

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092024\
 Data File : BP021959.D
 Acq On : 20 Sep 2024 09:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Sep 20 10:59:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	64815	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	257133	20.000	ng	0.00
39) Acenaphthene-d10	14.322	164	203518	20.000	ng	0.00
64) Phenanthrene-d10	17.122	188	529803	20.000	ng	-0.02
76) Chrysene-d12	21.551	240	713698	20.000	ng	-0.01
86) Perylene-d12	24.839	264	895644	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	272941	79.138	ng	0.00
7) Phenol-d6	6.893	99	346481	77.385	ng	0.00
23) Nitrobenzene-d5	8.852	82	385369	79.302	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	326887	86.639	ng	-0.02
45) 2-Fluorobiphenyl	12.934	172	1080773	77.520	ng	0.00
79) Terphenyl-d14	19.851	244	2865578	75.423	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	55862	39.006	ng	97
3) Pyridine	3.658	79	148011	38.751	ng	94
4) n-Nitrosodimethylamine	3.564	42	90113	44.724	ng	88
6) Aniline	7.052	93	152080	38.654	ng	98
8) 2-Chlorophenol	7.287	128	144751	39.250	ng	97
9) Benzaldehyde	6.863	77	89650	38.294	ng	97
10) Phenol	6.922	94	171334	38.528	ng	94
11) bis(2-Chloroethyl)ether	7.146	93	127734	38.132	ng	98
12) 1,3-Dichlorobenzene	7.605	146	185429	39.825	ng	99
13) 1,4-Dichlorobenzene	7.746	146	186741	39.548	ng	97
14) 1,2-Dichlorobenzene	8.057	146	182076	40.175	ng	99
15) Benzyl Alcohol	7.952	79	139648	40.669	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.240	45	132752	37.156	ng	99
17) 2-Methylphenol	8.152	107	121558	40.464	ng	96
18) Hexachloroethane	8.781	117	70229	40.448	ng	98
19) n-Nitroso-di-n-propyla...	8.510	70	112635	40.474	ng	93
20) 3+4-Methylphenols	8.475	107	171216	40.373	ng	98
22) Acetophenone	8.522	105	237750	37.903	ng	# 95
24) Nitrobenzene	8.893	77	193674	39.246	ng	98
25) Isophorone	9.422	82	302101	37.708	ng	99
26) 2-Nitrophenol	9.599	139	85488	39.619	ng	98
27) 2,4-Dimethylphenol	9.663	122	97486	39.018	ng	98
28) bis(2-Chloroethoxy)met...	9.893	93	178838	37.229	ng	99
29) 2,4-Dichlorophenol	10.128	162	170109	40.112	ng	94
30) 1,2,4-Trichlorobenzene	10.340	180	209172	39.598	ng	100
31) Naphthalene	10.528	128	506903	39.508	ng	99
32) Benzoic acid	9.799	122	116479	39.877	ng	97
33) 4-Chloroaniline	10.634	127	187517	40.518	ng	99
34) Hexachlorobutadiene	10.816	225	163781	39.633	ng	98
35) Caprolactam	11.410	113	50481	39.998	ng	96
36) 4-Chloro-3-methylphenol	11.757	107	186708	41.037	ng	97
37) 2-Methylnaphthalene	12.128	142	382340	40.730	ng	99
38) 1-Methylnaphthalene	12.351	142	374592	40.417	ng	100
40) 1,2,4,5-Tetrachloroben...	12.498	216	274916	38.610	ng	100
41) Hexachlorocyclopentadiene	12.487	237	101344	38.307	ng	96
43) 2,4,6-Trichlorophenol	12.746	196	167704	38.373	ng	99

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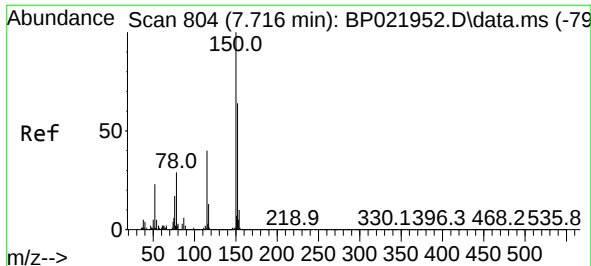
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	188853	38.521	ng	98
46) 1,1'-Biphenyl	13.145	154	535066	38.559	ng	100
47) 2-Chloronaphthalene	13.187	162	435862	38.846	ng	99
48) 2-Nitroaniline	13.393	65	129677	42.325	ng	98
49) Acenaphthylene	14.040	152	626891	39.594	ng	99
50) Dimethylphthalate	13.781	163	573482	38.852	ng	99
51) 2,6-Dinitrotoluene	13.898	165	128696	39.127	ng	98
52) Acenaphthene	14.392	154	411056	39.892	ng	99
53) 3-Nitroaniline	14.228	138	117248	39.998	ng	99
54) 2,4-Dinitrophenol	14.434	184	79315	41.157	ng	96
55) Dibenzofuran	14.728	168	701711	40.514	ng	99
56) 4-Nitrophenol	14.545	139	107748	42.229	ng	94
57) 2,4-Dinitrotoluene	14.692	165	193665	41.650	ng	98
58) Fluorene	15.387	166	600912	41.545	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	200074	42.285	ng	99
60) Diethylphthalate	15.157	149	612418	40.829	ng	100
61) 4-Chlorophenyl-phenyle...	15.387	204	344750	40.940	ng	99
62) 4-Nitroaniline	15.404	138	141768	43.982	ng	93
63) Azobenzene	15.687	77	532398	42.892	ng	98
65) 4,6-Dinitro-2-methylph...	15.469	198	122536	39.903	ng	95
66) n-Nitrosodiphenylamine	15.604	169	514925	39.033	ng	98
67) 4-Bromophenyl-phenylether	16.298	248	242360	39.242	ng	98
68) Hexachlorobenzene	16.416	284	307222	39.899	ng	99
69) Atrazine	16.581	200	165160	34.943	ng	98
70) Pentachlorophenol	16.769	266	211661	40.858	ng	97
71) Phenanthrene	17.163	178	1043968	41.049	ng	98
72) Anthracene	17.257	178	1007455	40.922	ng	99
73) Carbazole	17.539	167	990608	41.660	ng	99
74) Di-n-butylphthalate	18.128	149	1137910	40.746	ng	99
75) Fluoranthene	19.251	202	1516290	42.714	ng	99
77) Benzidine	19.451	184	753322	86.373	ng	99
78) Pyrene	19.627	202	1630565	37.767	ng	100
80) Butylbenzylphthalate	20.586	149	577763	37.520	ng	99
81) Benzo(a)anthracene	21.533	228	1796540	39.175	ng	100
82) 3,3'-Dichlorobenzidine	21.457	252	686911	41.283	ng	99
83) Chrysene	21.598	228	1716648	39.757	ng	99
84) Bis(2-ethylhexyl)phtha...	21.474	149	853500	37.765	ng	100
85) Di-n-octyl phthalate	22.727	149	1492864	38.891	ng	100
87) Indeno(1,2,3-cd)pyrene	28.568	276	2417496m	40.583	ng	
88) Benzo(b)fluoranthene	23.804	252	2068734	39.056	ng	99
89) Benzo(k)fluoranthene	23.868	252	1945499	38.811	ng	99
90) Benzo(a)pyrene	24.692	252	1793833	39.312	ng	100
91) Dibenzo(a,h)anthracene	28.651	278	1965425	39.977	ng	98
92) Benzo(g,h,i)perylene	29.733	276	2072147	41.146	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



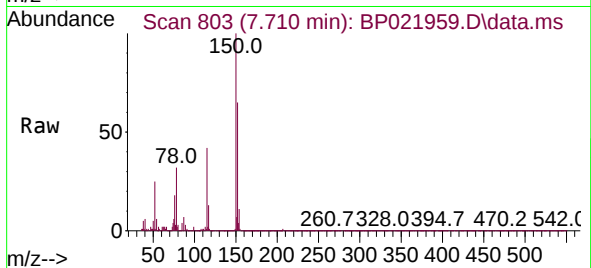
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

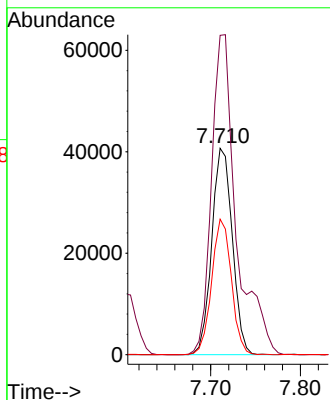
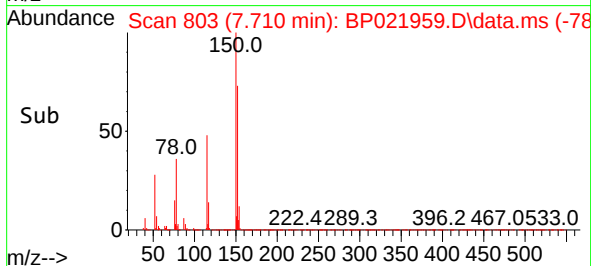
SSTDCCC040



Tgt Ion: 152 Resp: 6481
Ion Ratio Lower Upper
152 100
150 154.7 124.2 186.2
115 65.6 49.2 73.8

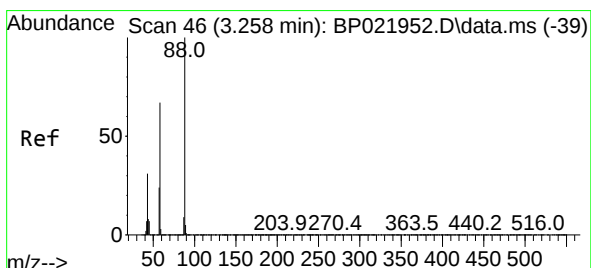
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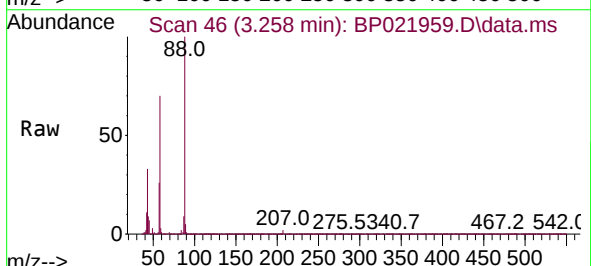


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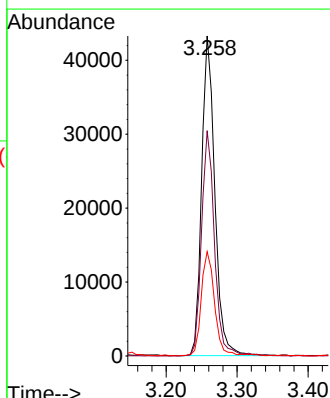
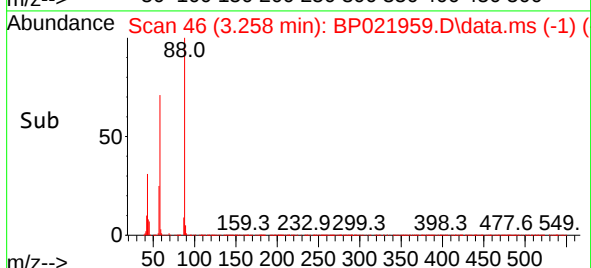
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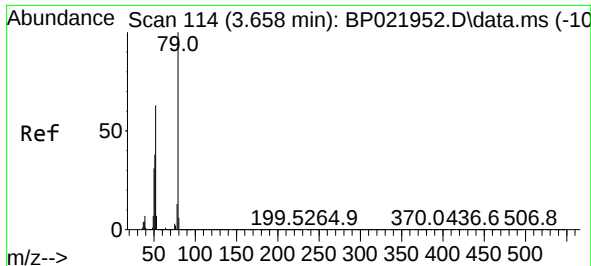


#2
1,4-Dioxane
Concen: 39.006 ng
RT: 3.258 min Scan# 46
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05



Tgt Ion: 88 Resp: 55862
Ion Ratio Lower Upper
88 100
58 69.6 53.8 80.6
43 32.7 25.2 37.8





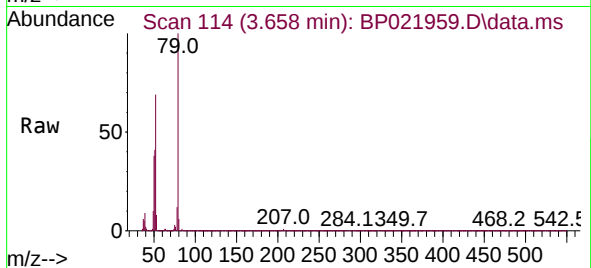
#3
Pyridine
Concen: 38.751 ng
RT: 3.658 min Scan# 114
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

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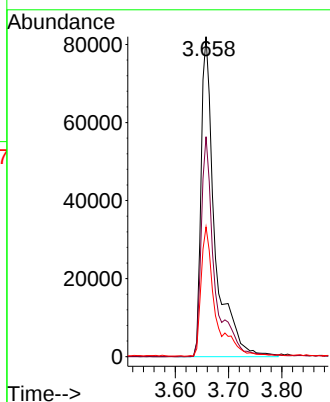
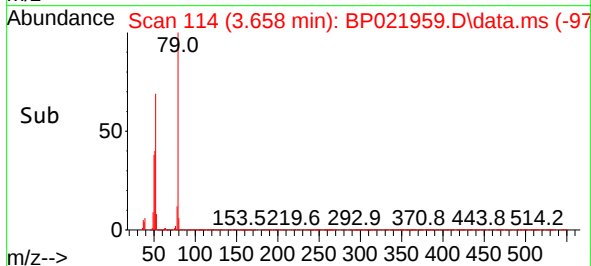
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Tgt Ion: 79 Resp: 14801
Ion Ratio Lower Upper
79 100
52 68.7 50.3 75.5
51 40.5 30.9 46.3

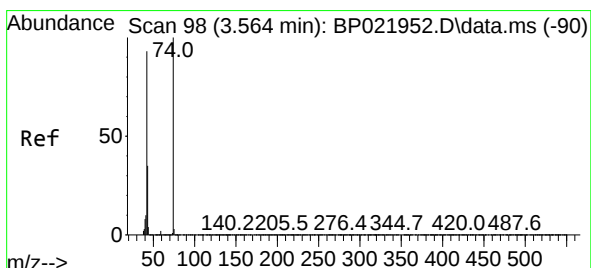
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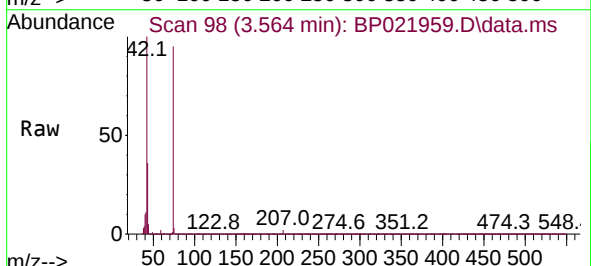


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ahmed

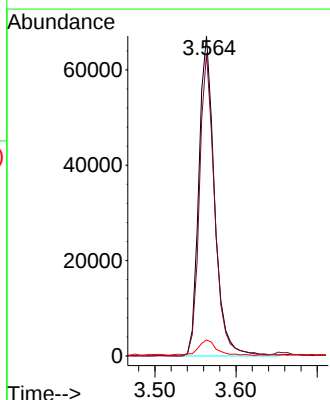
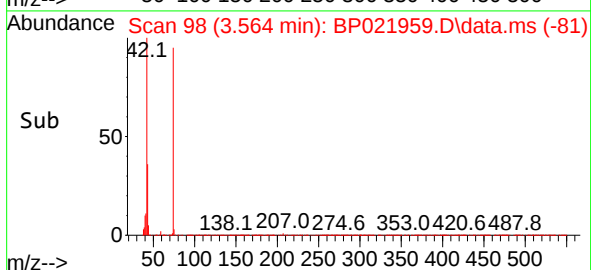
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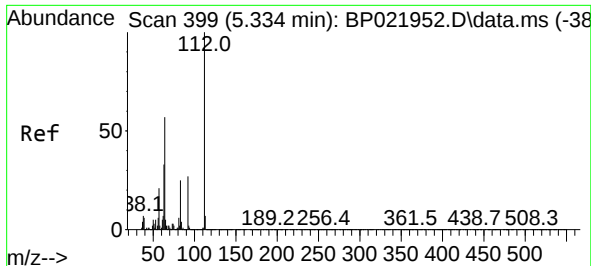


#4
n-Nitrosodimethylamine
Concen: 44.724 ng
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05



Tgt Ion: 42 Resp: 90113
Ion Ratio Lower Upper
42 100
74 94.7 86.3 129.5
44 5.0 4.0 6.0





#5
2-Fluorophenol
Concen: 79.138 ng
RT: 5.334 min Scan# 399
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

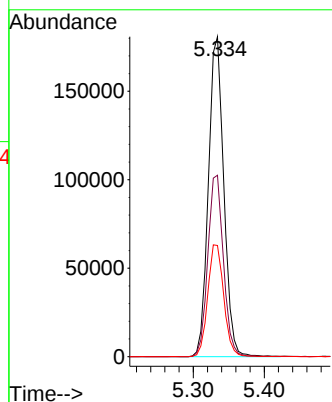
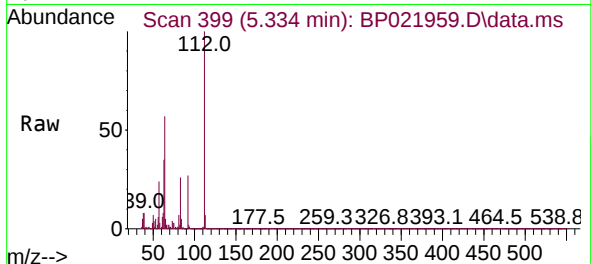
ClientSampleId :

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Tgt Ion:112 Resp: 27294
Ion Ratio Lower Upper
112 100
64 56.7 45.4 68.0
63 34.7 26.6 39.8

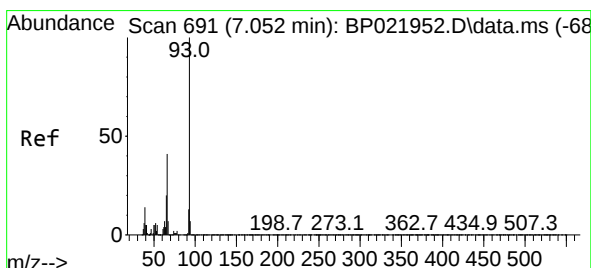
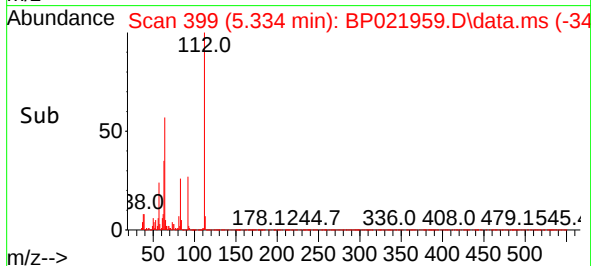
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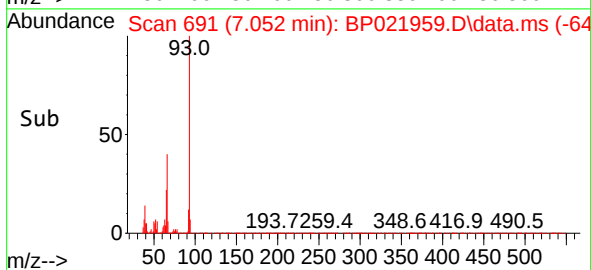
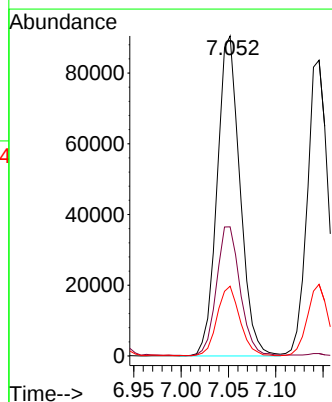
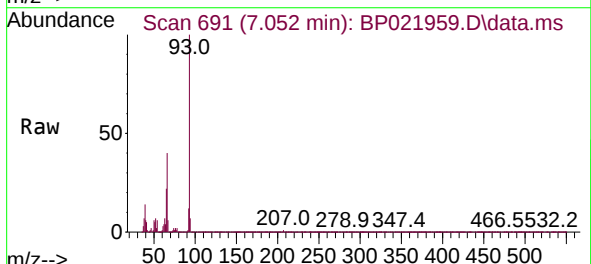
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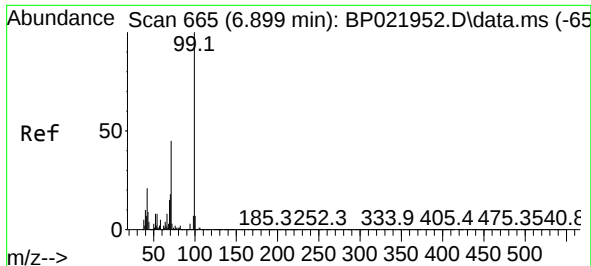
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#6
Aniline
Concen: 38.654 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion: 93 Resp: 152080
Ion Ratio Lower Upper
93 100
66 40.4 33.0 49.4
65 21.8 16.1 24.1





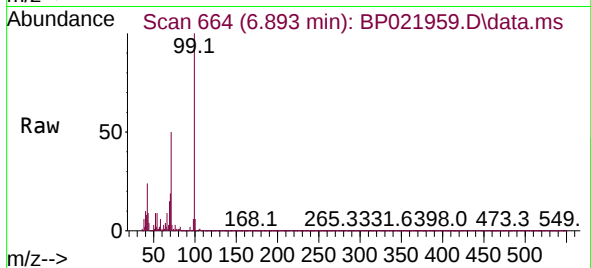
#7
Phenol-d6
Concen: 77.385 ng
RT: 6.893 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

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ClientSampleId :

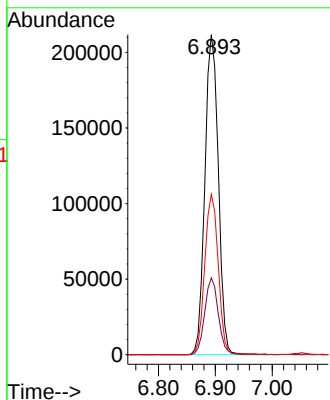
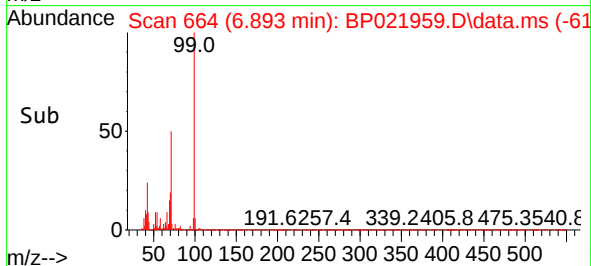
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Tgt Ion: 99 Resp: 34648
Ion Ratio Lower Upper
99 100
42 24.0 16.8 25.2
71 50.1 35.8 53.6

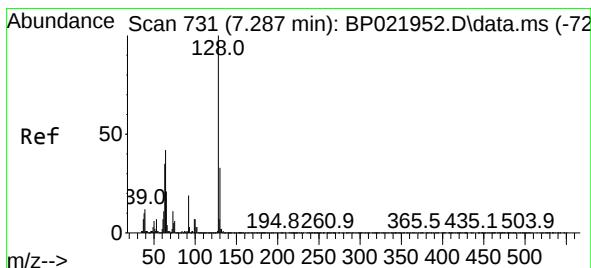
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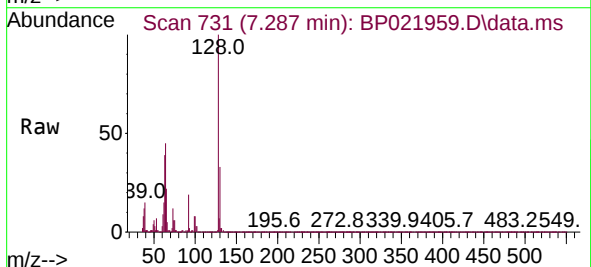


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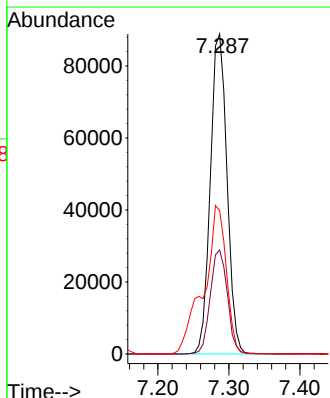
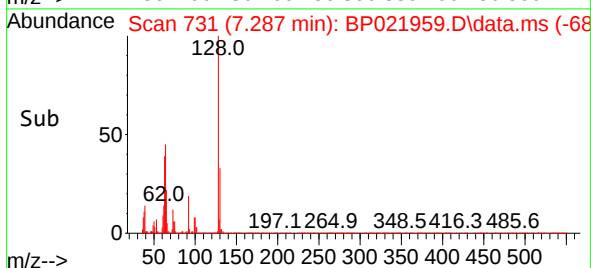
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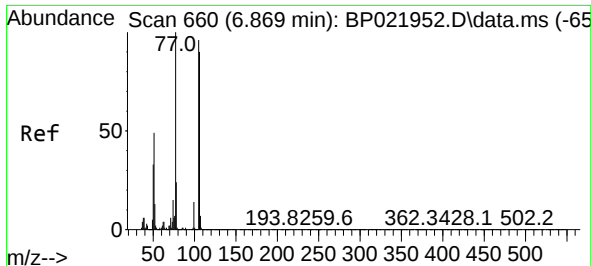


#8
2-Chlorophenol
Concen: 39.250 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05



Tgt Ion:128 Resp: 144751
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 44.8 22.1 62.1





#9
Benzaldehyde
Concen: 38.294 ng
RT: 6.863 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

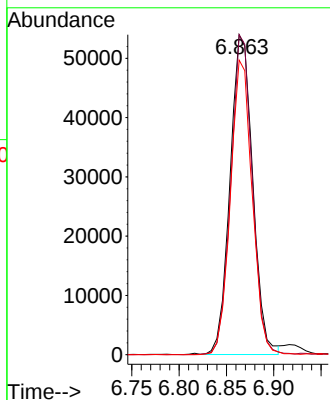
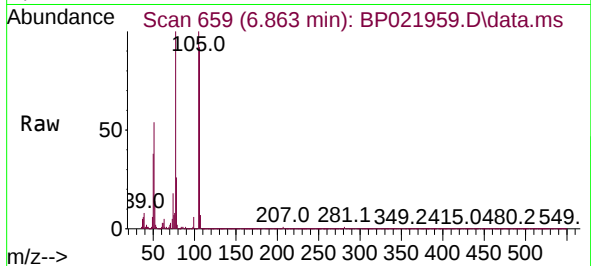
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 89650
Ion Ratio Lower Upper
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105 100.1 76.1 116.1
106 92.1 69.9 109.9

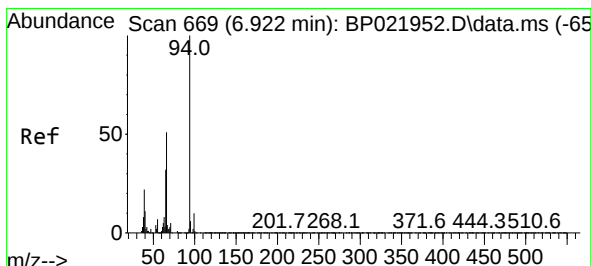
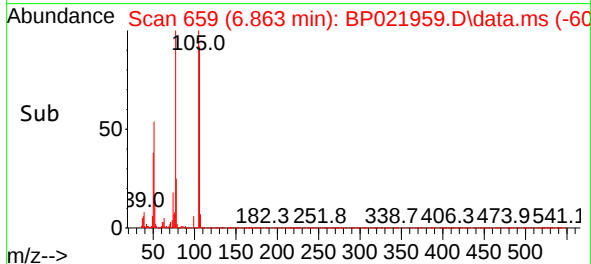
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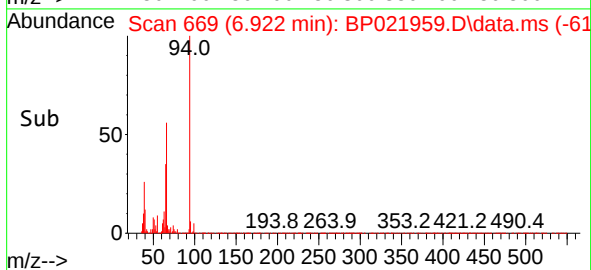
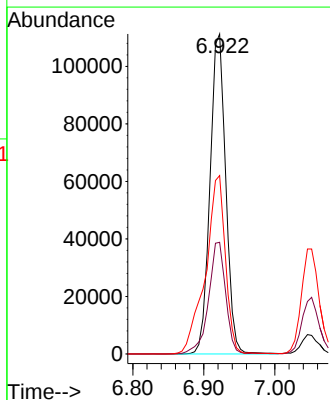
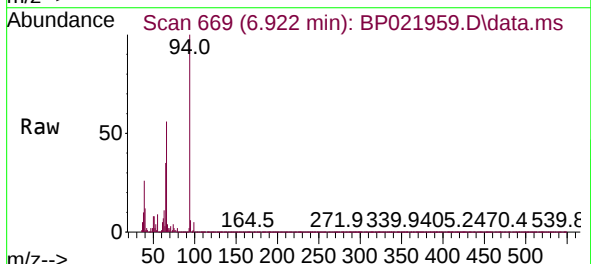
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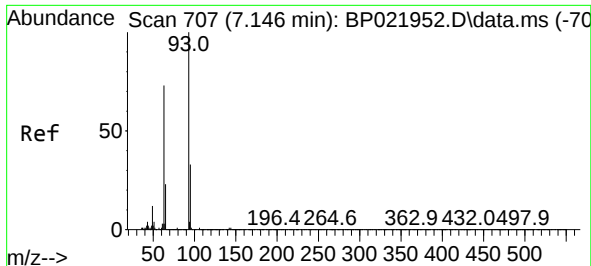
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#10
Phenol
Concen: 38.528 ng
RT: 6.922 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

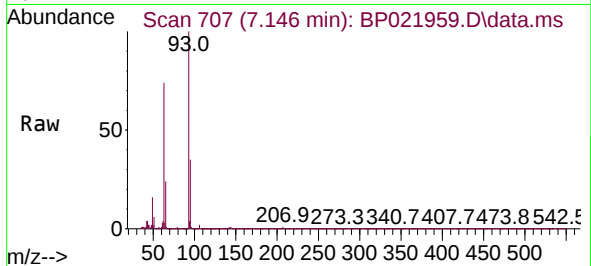
Tgt Ion: 94 Resp: 171334
Ion Ratio Lower Upper
94 100
65 34.9 12.5 52.5
66 55.8 31.2 71.2





#11
bis(2-Chloroethyl)ether
Concen: 38.132 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

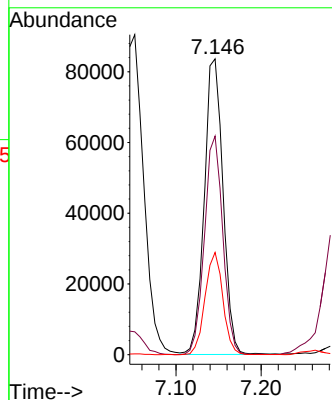
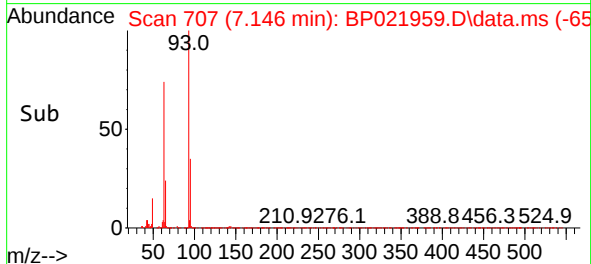
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 127734
Ion Ratio Lower Upper
93 100
63 73.9 53.0 93.0
95 34.6 12.4 52.4

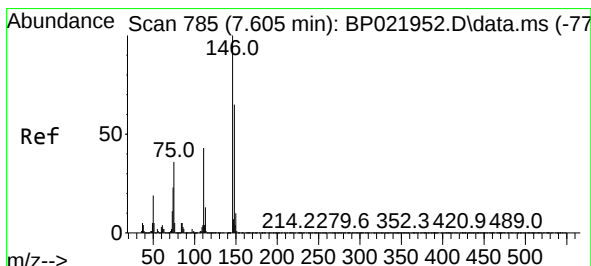
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Upadhyay

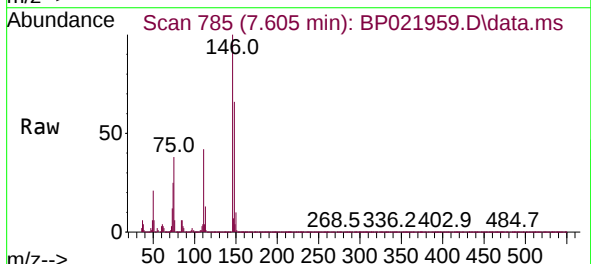


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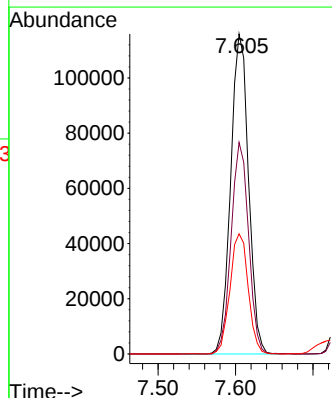
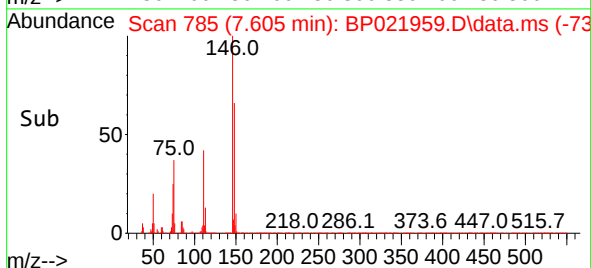
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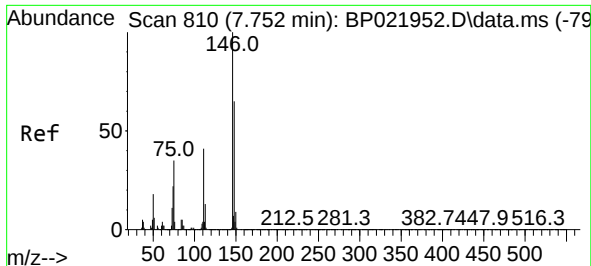


#12
1,3-Dichlorobenzene
Concen: 39.825 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05



Tgt Ion:146 Resp: 185429
Ion Ratio Lower Upper
146 100
148 66.1 52.3 78.5
75 37.6 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 39.548 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

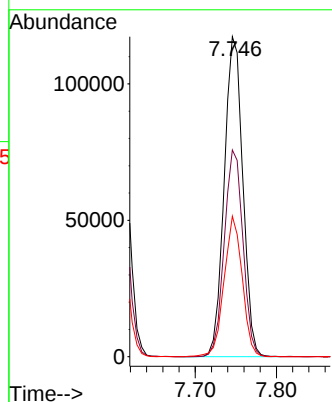
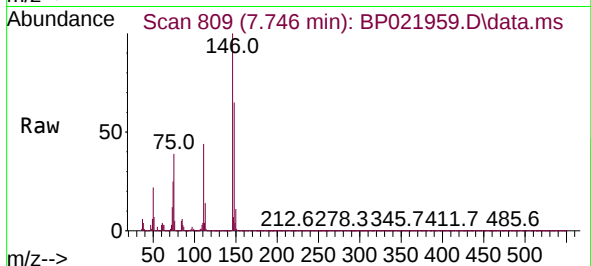
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 18674
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.4
111 43.9 32.6 48.8

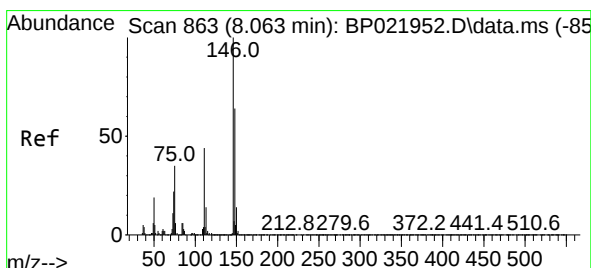
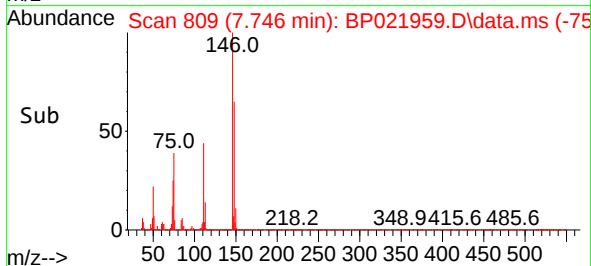
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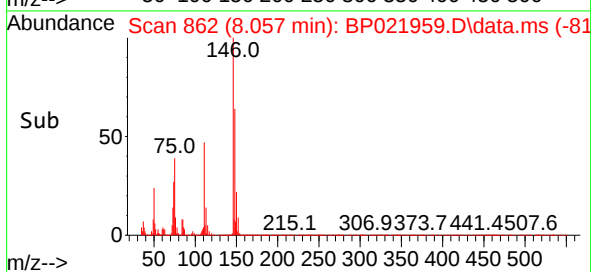
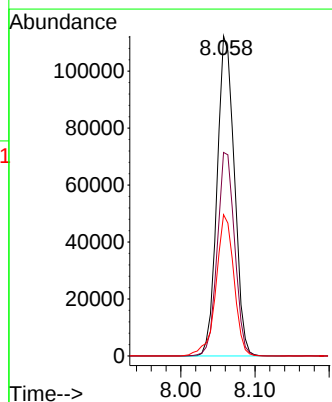
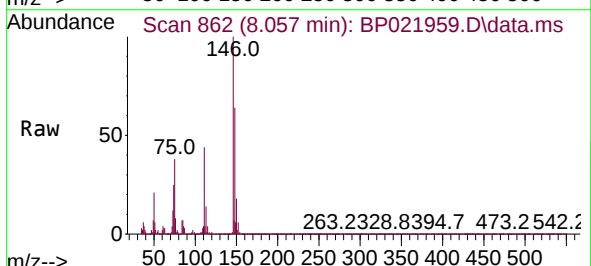
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Supervised By :mohammad
ahmed

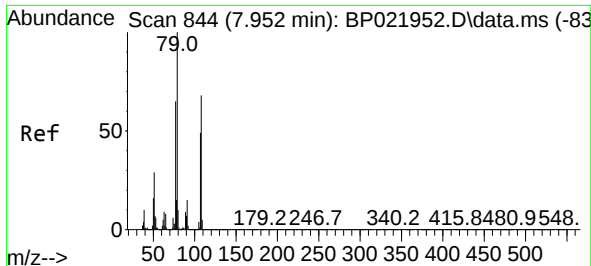
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#14
1,2-Dichlorobenzene
Concen: 40.175 ng
RT: 8.057 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

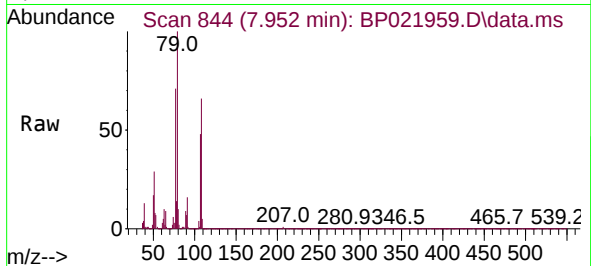
Tgt Ion:146 Resp: 182076
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 44.1 35.6 53.4





#15
Benzyl Alcohol
Concen: 40.669 ng
RT: 7.952 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

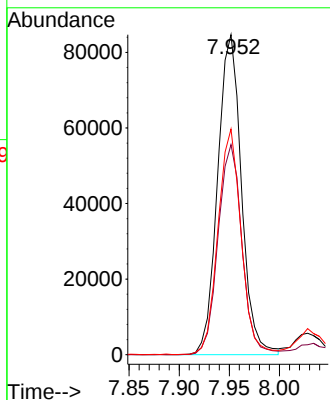
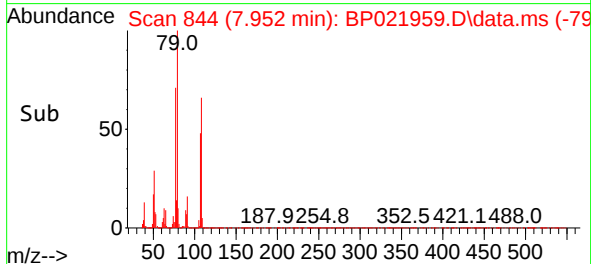
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 139648
Ion Ratio Lower Upper
79 100
108 65.7 54.7 82.1
77 70.5 51.8 77.8

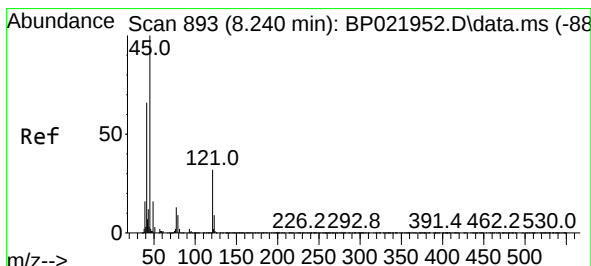
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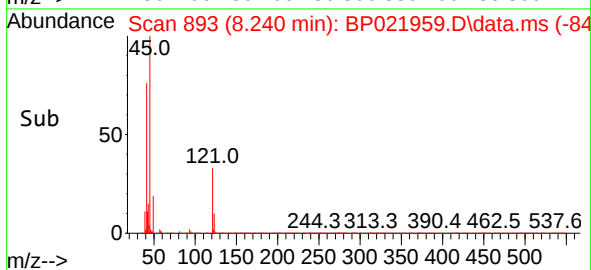
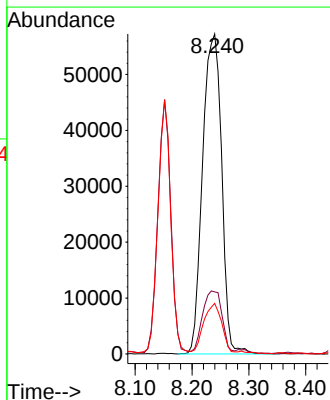
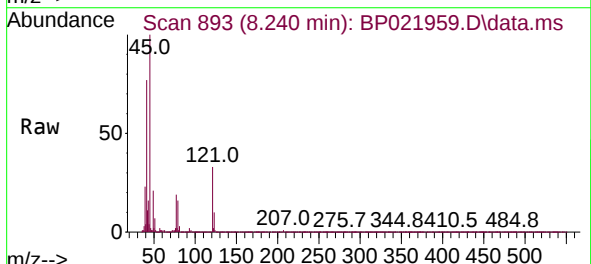
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Supervised By :mohammad
ahmed

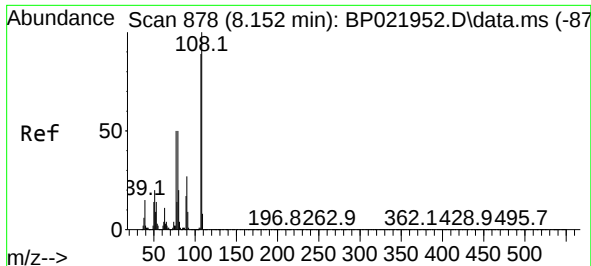
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.156 ng
RT: 8.240 min Scan# 893
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion: 45 Resp: 132752
Ion Ratio Lower Upper
45 100
77 19.4 0.0 39.5
79 15.8 0.0 34.9





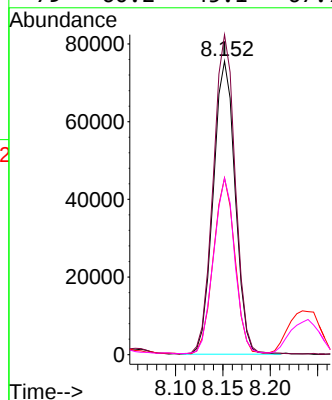
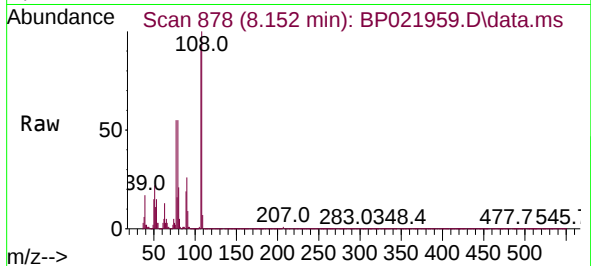
#17
2-Methylphenol
Concen: 40.464 ng
RT: 8.152 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 121558
Ion Ratio Lower Upper
107 100
108 109.1 90.3 135.5
77 60.2 45.1 67.7
79 60.2 45.1 67.7

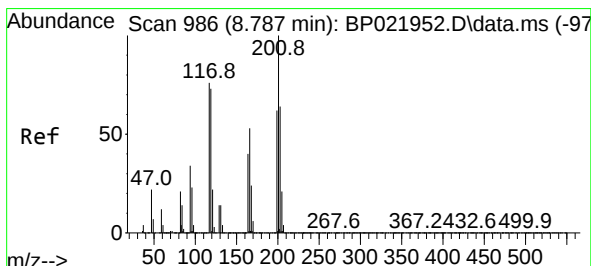
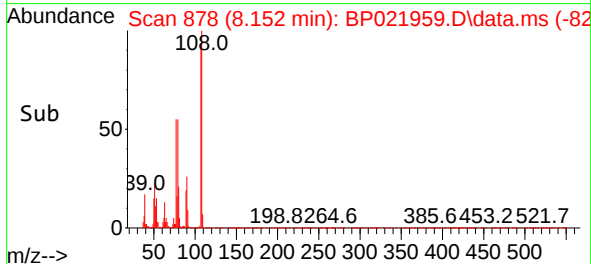
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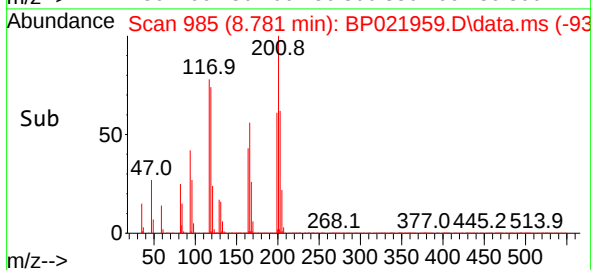
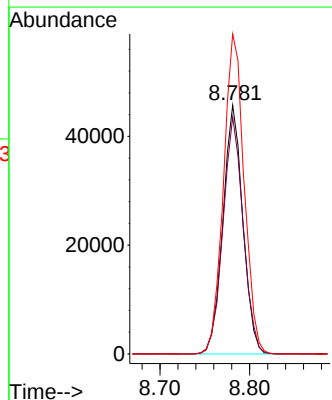
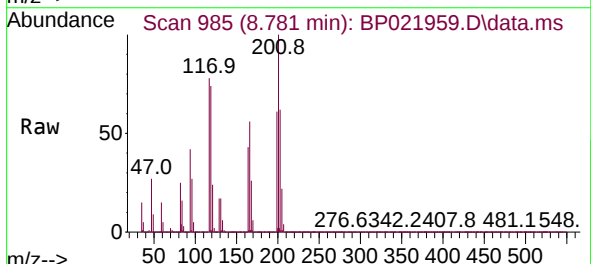
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ahmed

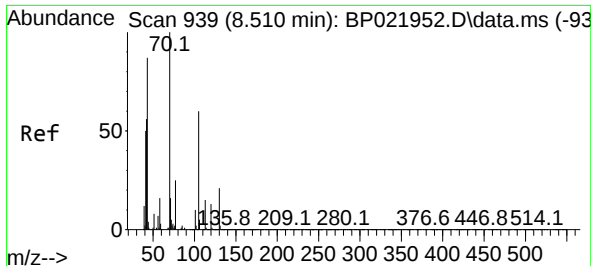
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#18
Hexachloroethane
Concen: 40.448 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:117 Resp: 70229
Ion Ratio Lower Upper
117 100
119 95.3 77.0 115.4
201 128.7 105.6 158.4





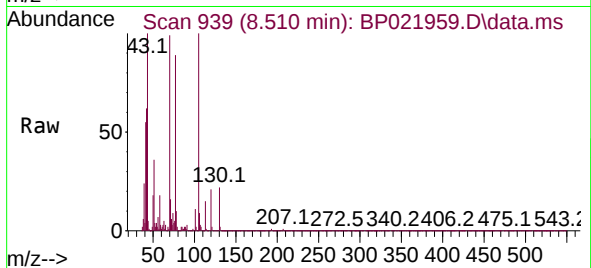
#19
n-Nitroso-di-n-propylamine
Concen: 40.474 ng
RT: 8.510 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

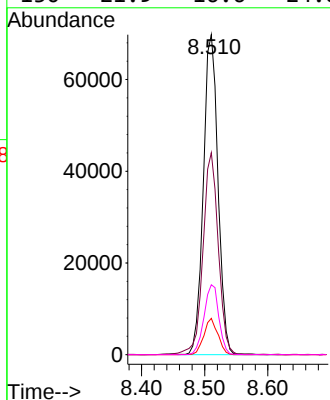
SSTDCCC040



Tgt Ion: 70 Resp: 11263
Ion Ratio Lower Upper
70 100
42 63.1 45.2 67.8
101 11.3 7.8 11.6
130 21.9 16.6 24.8

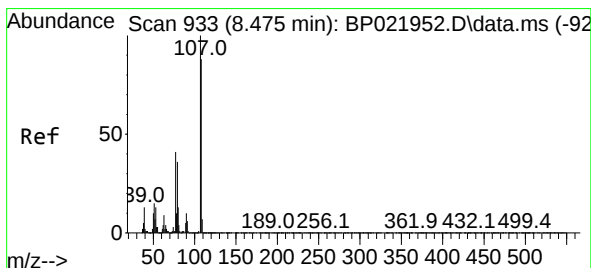
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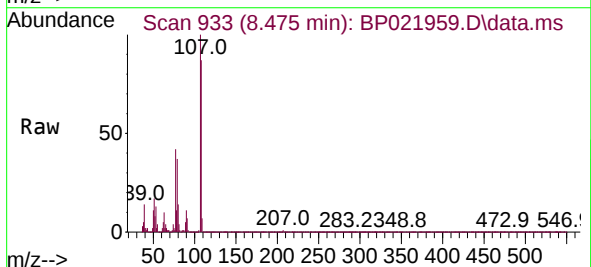


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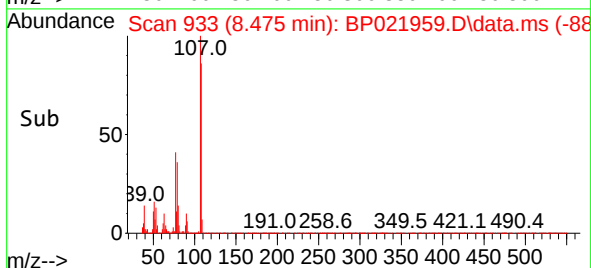
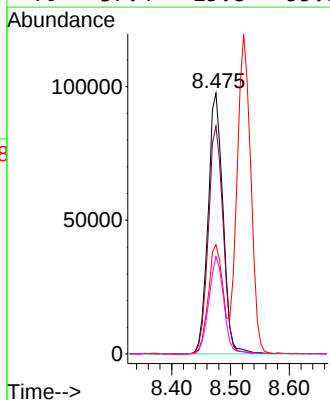
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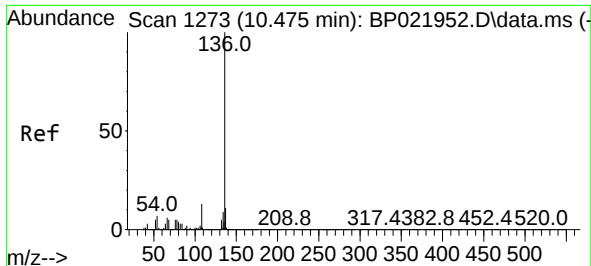


#20
3+4-Methylphenols
Concen: 40.373 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05



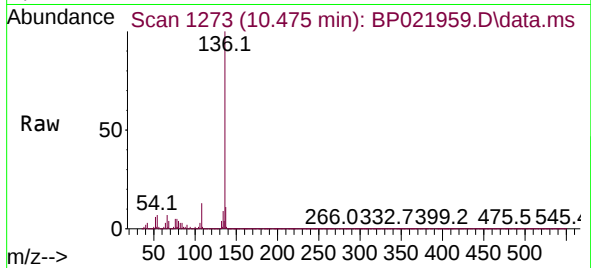
Tgt Ion:107 Resp: 171216
Ion Ratio Lower Upper
107 100
108 87.4 68.3 108.3
77 41.9 20.6 60.6
79 37.4 15.8 55.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

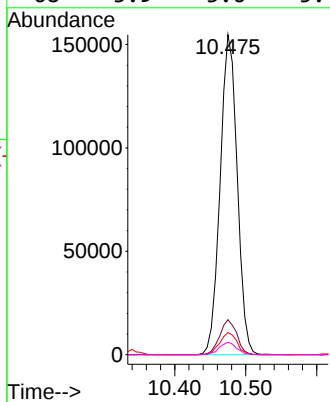
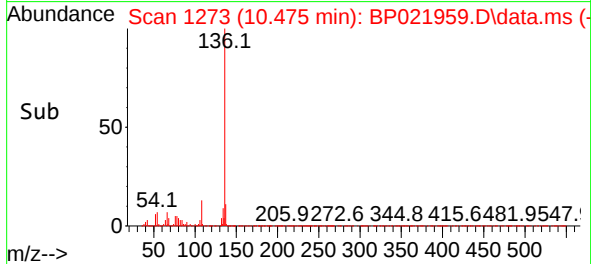
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 25713
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.9 5.5 8.3
68 3.9 3.6 5.4

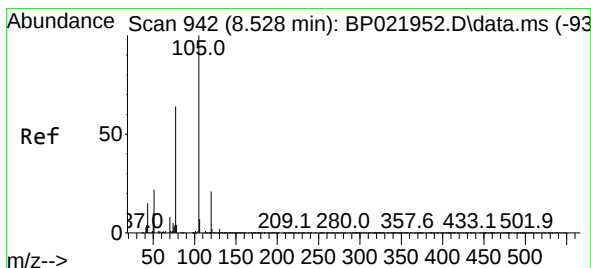
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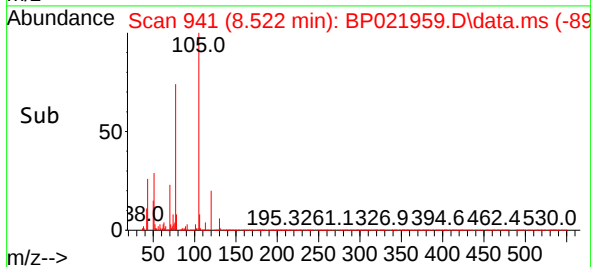
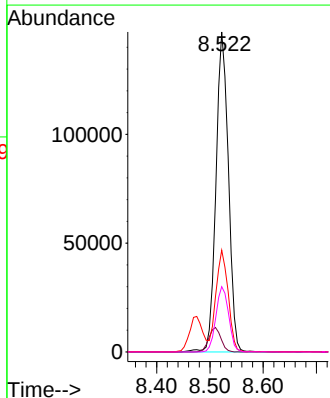
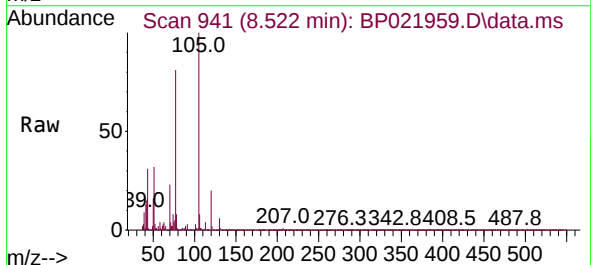
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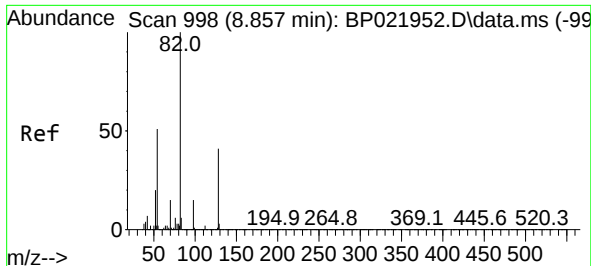
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#22
Acetophenone
Concen: 37.903 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:105 Resp: 237750
Ion Ratio Lower Upper
105 100
71 3.6 1.4 2.0#
51 31.8 22.1 33.1
120 20.4 16.8 25.2





#23
Nitrobenzene-d5
Concen: 79.302 ng
RT: 8.852 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

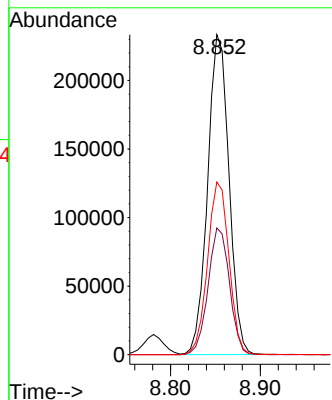
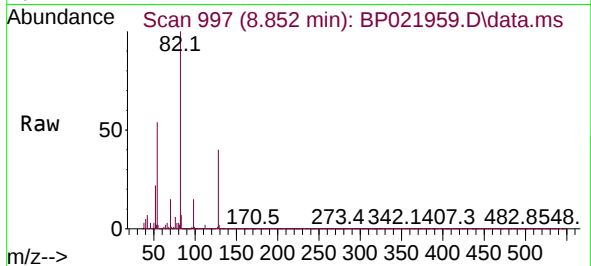
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 385369
Ion Ratio Lower Upper
82 100
128 39.6 33.1 49.7
54 54.0 40.3 60.5

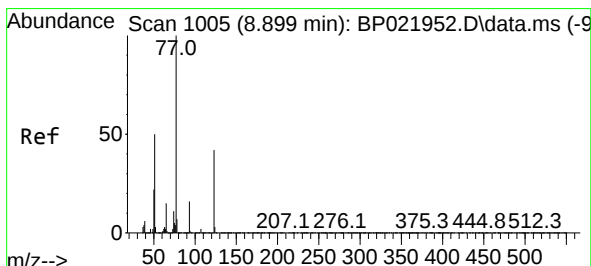
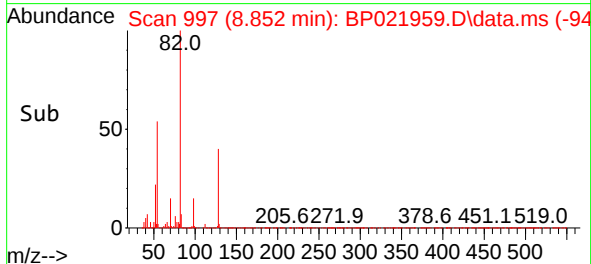
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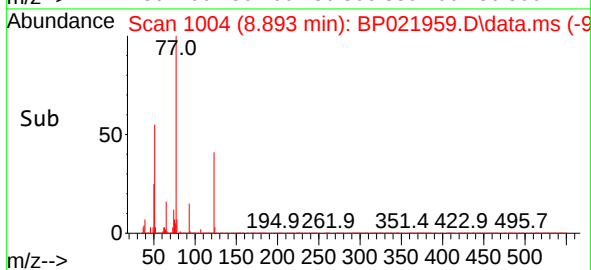
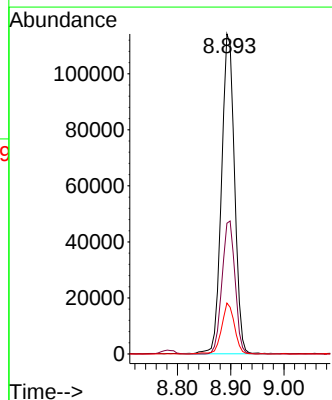
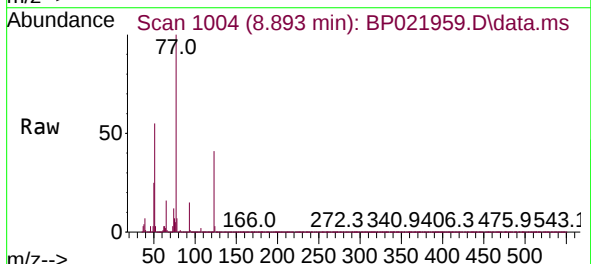
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ahmed

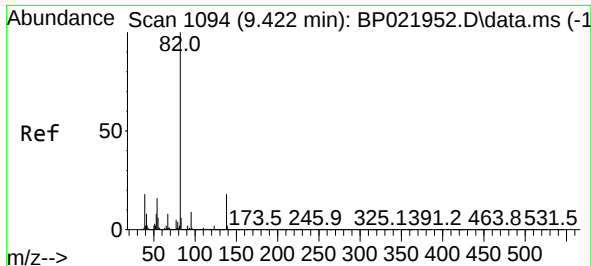
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#24
Nitrobenzene
Concen: 39.246 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

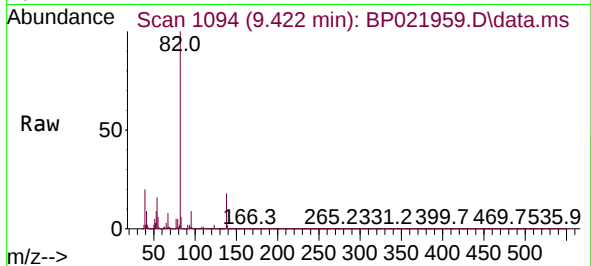
Tgt Ion: 77 Resp: 193674
Ion Ratio Lower Upper
77 100
123 40.9 33.9 50.9
65 15.9 12.0 18.0





#25
Isophorone
Concen: 37.708 ng
RT: 9.422 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

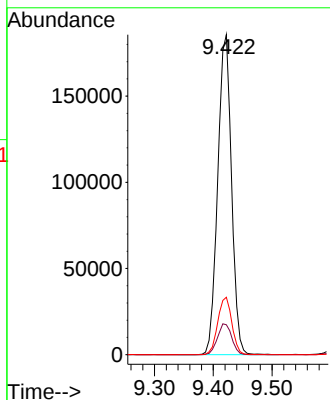
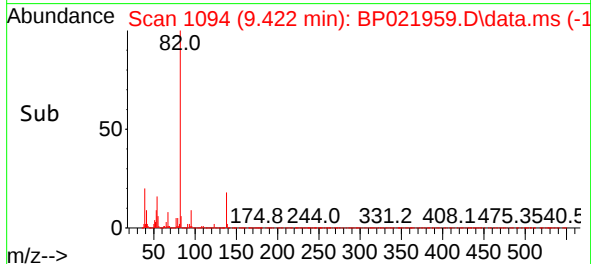
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 30210
Ion Ratio Lower Upper
82 100
95 9.4 7.0 10.6
138 17.9 14.6 21.8

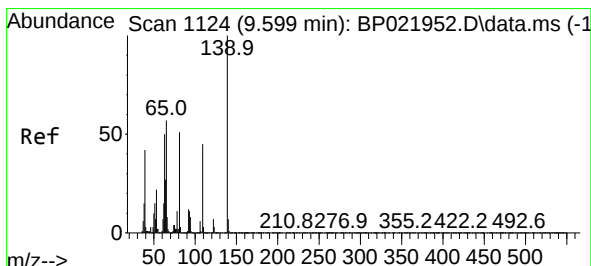
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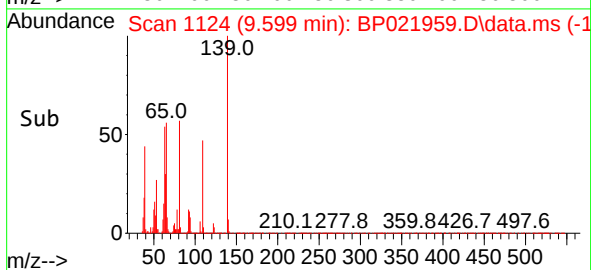
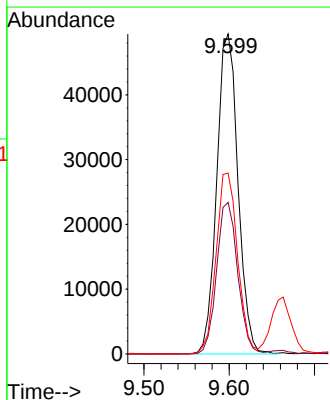
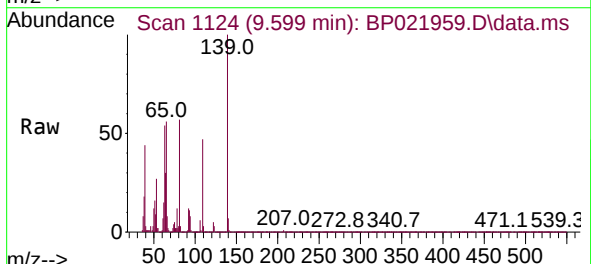
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ahmed

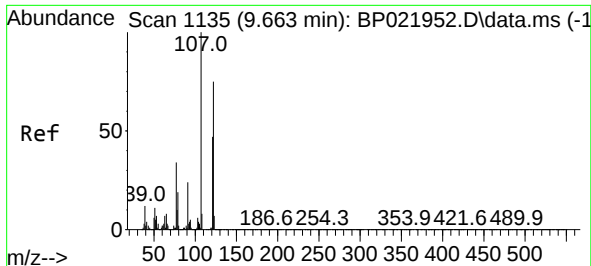
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#26
2-Nitrophenol
Concen: 39.619 ng
RT: 9.599 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:139 Resp: 85488
Ion Ratio Lower Upper
139 100
109 47.4 36.0 54.0
65 56.5 45.7 68.5





#27
2,4-Dimethylphenol
Concen: 39.018 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

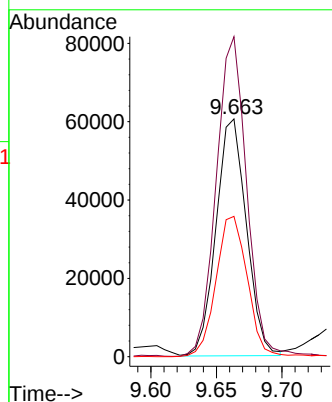
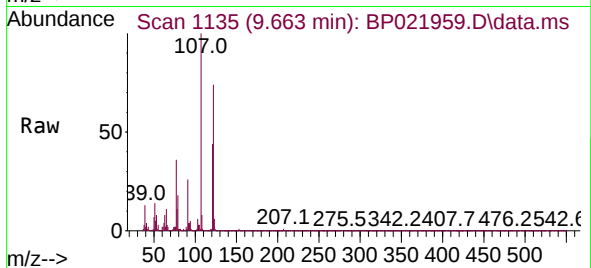
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 97480
Ion Ratio Lower Upper
122 100
107 134.6 106.1 159.1
121 59.0 49.6 74.4

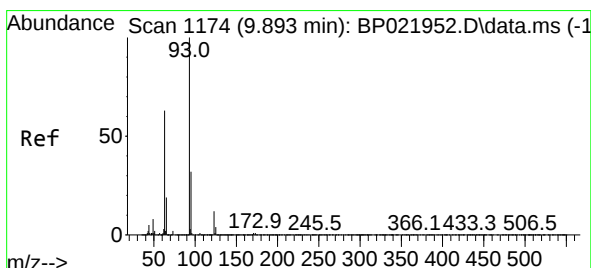
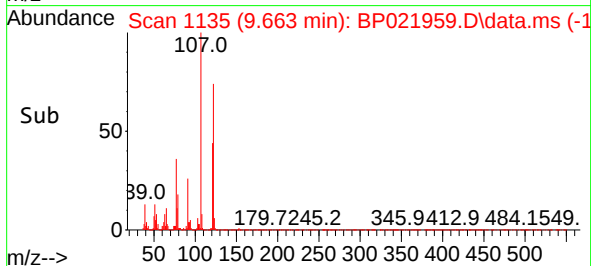
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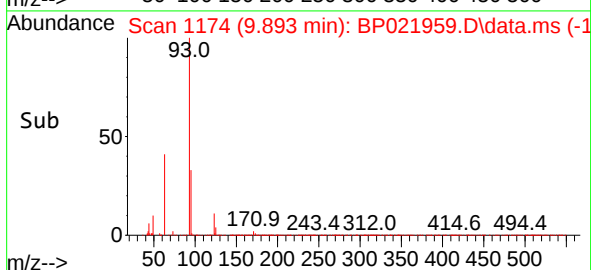
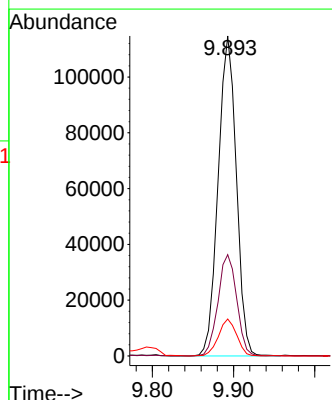
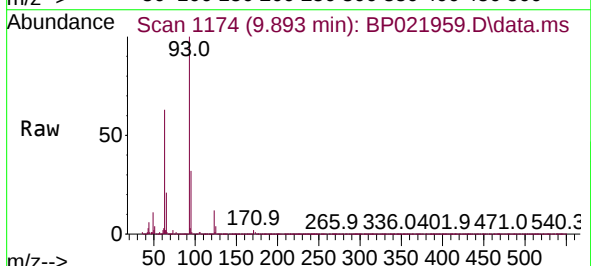
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ahmed

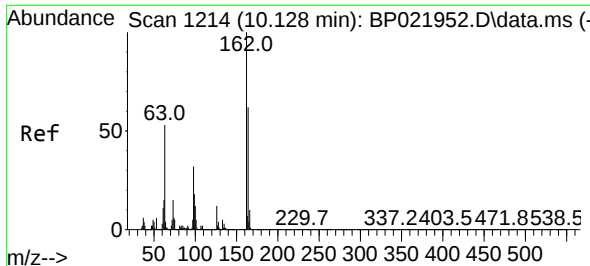
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#28
bis(2-Chloroethoxy)methane
Concen: 37.229 ng
RT: 9.893 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion: 93 Resp: 178838
Ion Ratio Lower Upper
93 100
95 31.7 25.7 38.5
123 11.5 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 40.112 ng
RT: 10.128 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

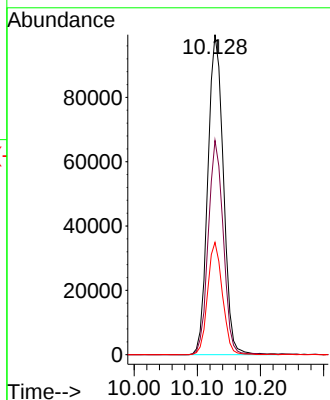
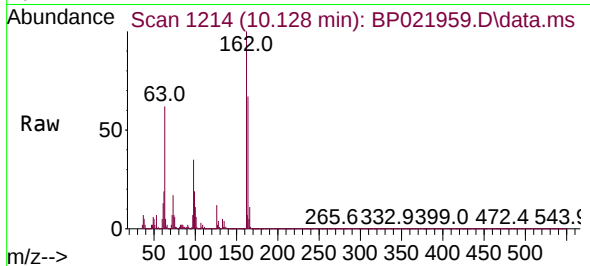
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 170109
Ion Ratio Lower Upper
162 100
164 66.9 41.7 81.7
98 35.1 12.4 52.4

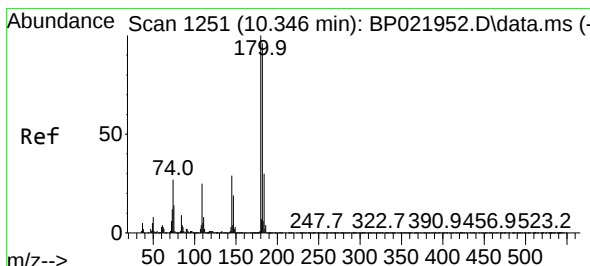
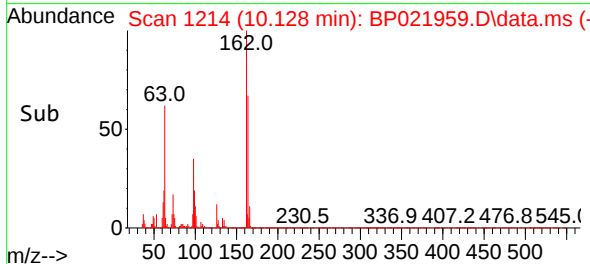
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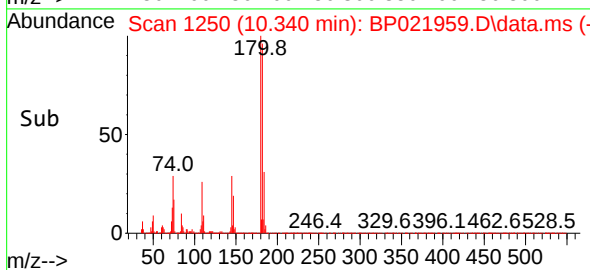
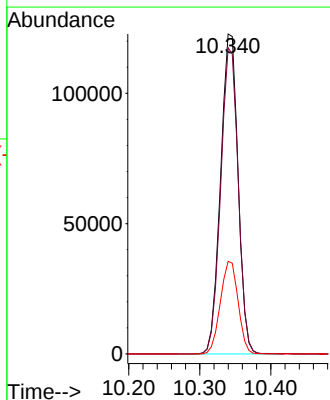
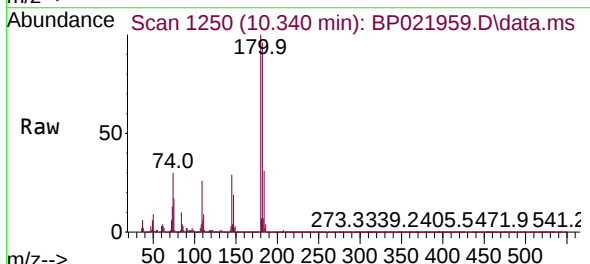
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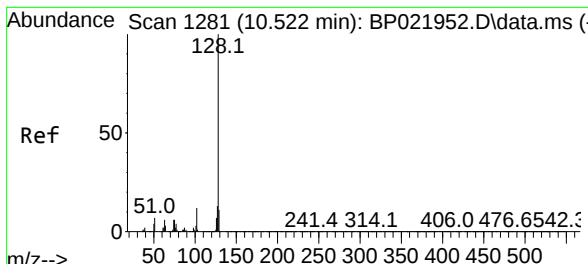
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#30
1,2,4-Trichlorobenzene
Concen: 39.598 ng
RT: 10.340 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:180 Resp: 209172
Ion Ratio Lower Upper
180 100
182 95.7 77.0 115.4
145 29.0 23.0 34.6



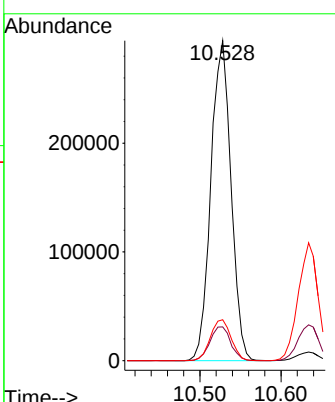
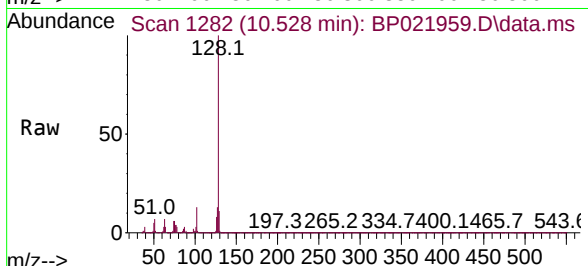


#31
Naphthalene
Concen: 39.508 ng
RT: 10.528 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument : BNA_P
Client Sample Id : SSTDCCC040

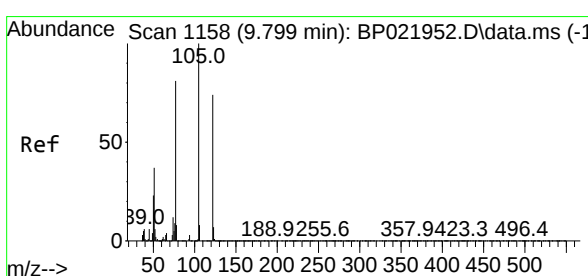
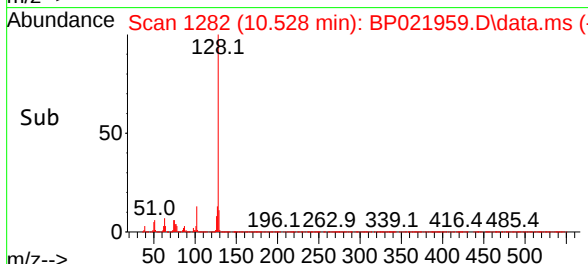
Tgt Ion:	128	Resp:	50690
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.6	13.0
127	12.8	10.6	15.8

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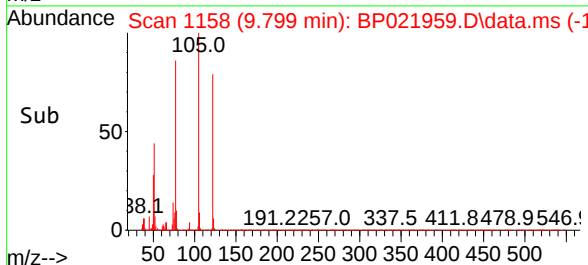
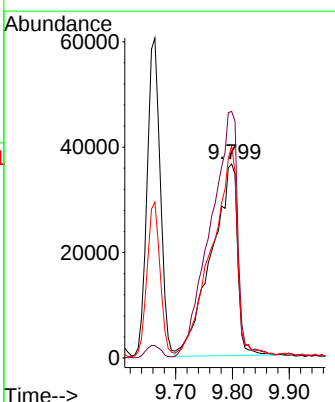
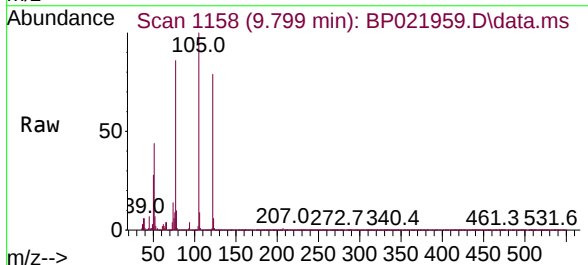
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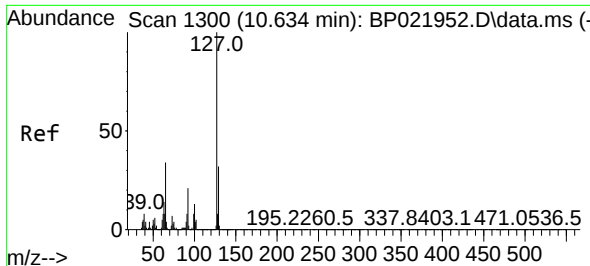
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#32
Benzoic acid
Concen: 39.877 ng
RT: 9.799 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:	122	Resp:	116479
Ion Ratio	Lower	Upper	
122	100		
105	127.1	111.3	151.3
77	109.4	86.7	126.7





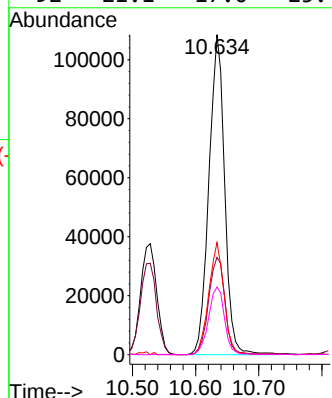
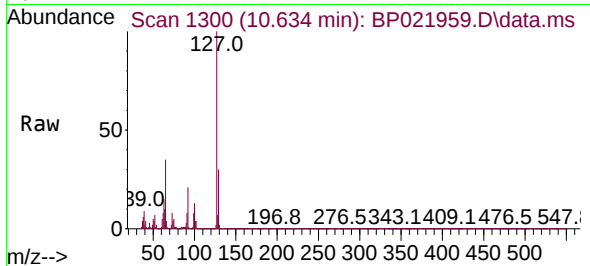
#33
4-Chloroaniline
Concen: 40.518 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.4	38.0
65	35.1	27.4	41.2
92	21.1	17.0	25.4

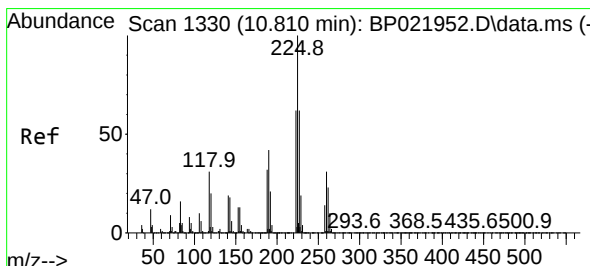
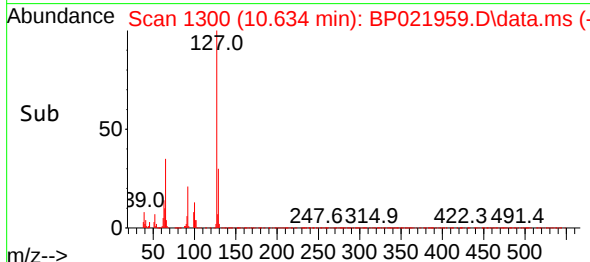
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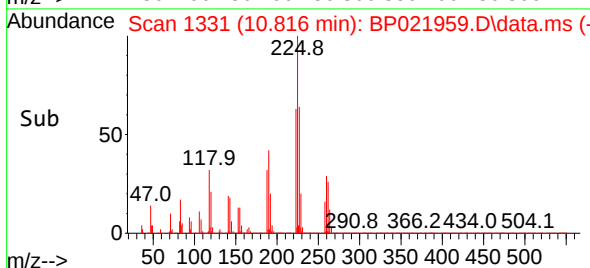
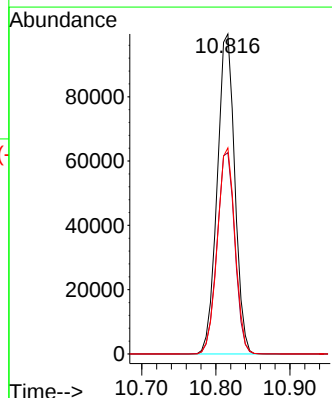
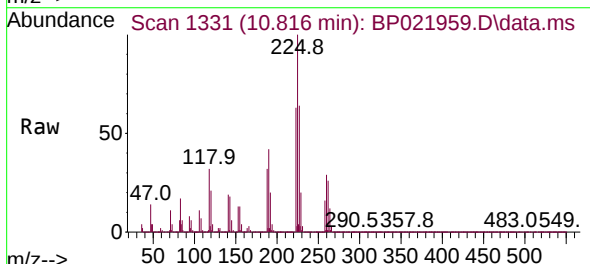
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ahmed

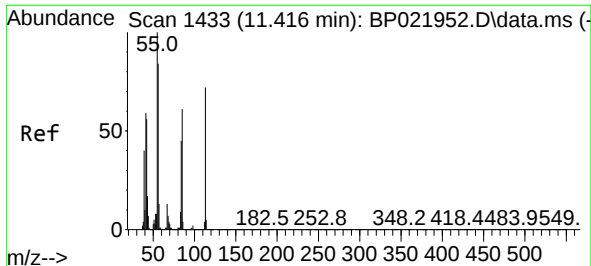
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#34
Hexachlorobutadiene
Concen: 39.633 ng
RT: 10.816 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

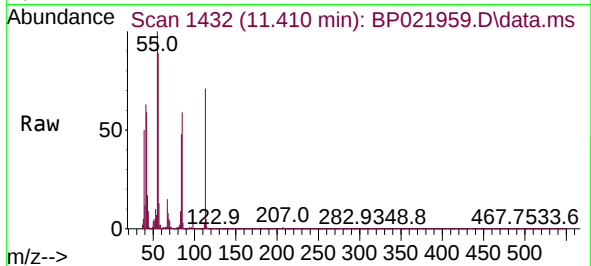
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.0	75.0
227	64.4	49.7	74.5





#35
Caprolactam
Concen: 39.998 ng
RT: 11.410 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

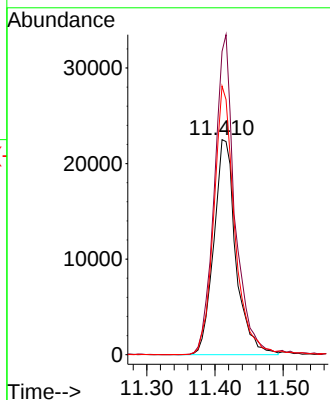
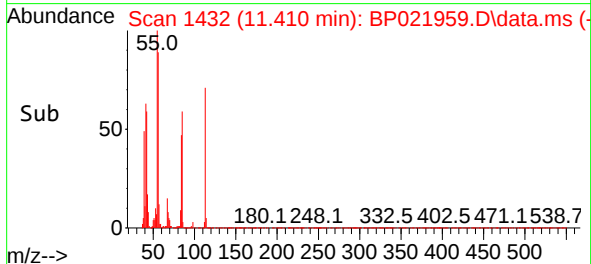
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 5048
Ion Ratio Lower Upper
113 100
55 140.9 119.4 159.4
56 124.9 97.1 137.1

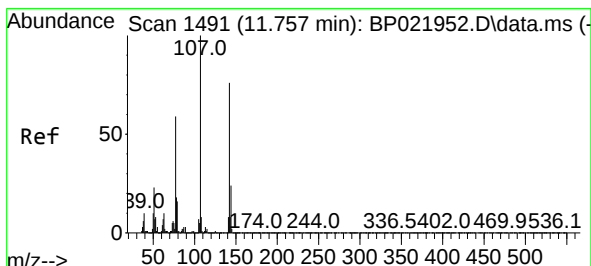
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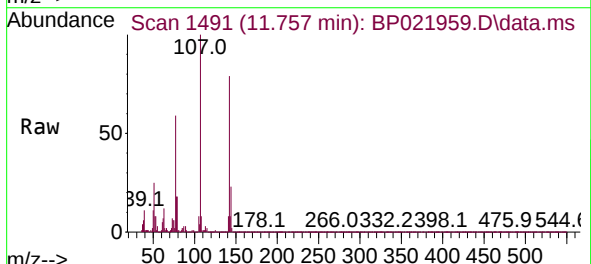


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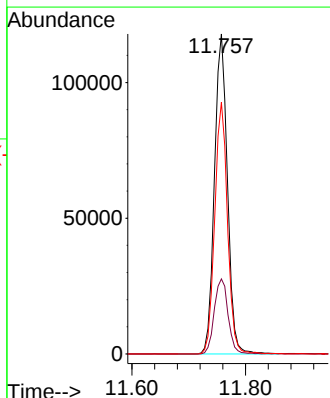
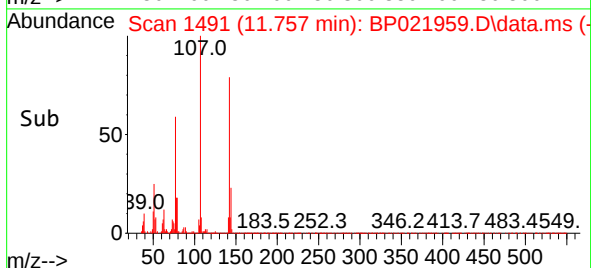
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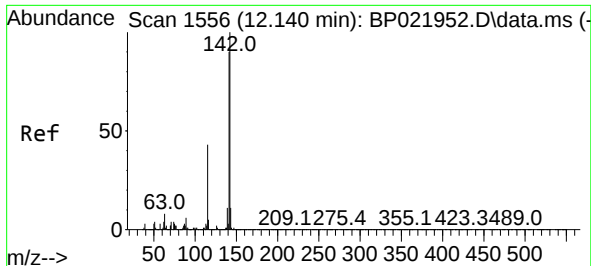


#36
4-Chloro-3-methylphenol
Concen: 41.037 ng
RT: 11.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05



Tgt Ion:107 Resp: 186708
Ion Ratio Lower Upper
107 100
144 23.5 19.0 28.4
142 78.6 60.4 90.6





#37
2-Methylnaphthalene
Concen: 40.730 ng
RT: 12.128 min Scan# 1554
Delta R.T. -0.012 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

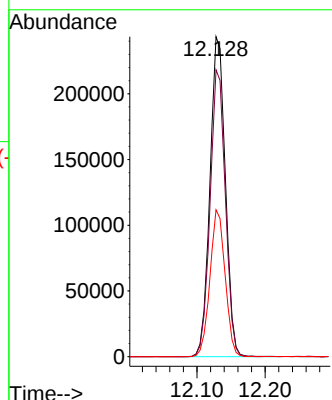
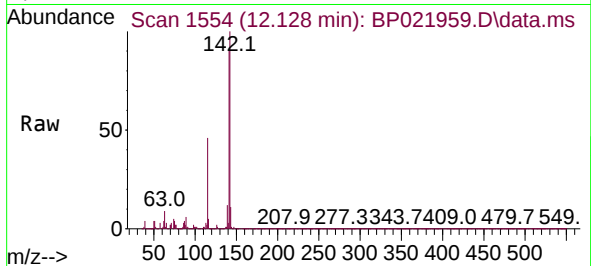
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 382340
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 45.9 34.6 51.8

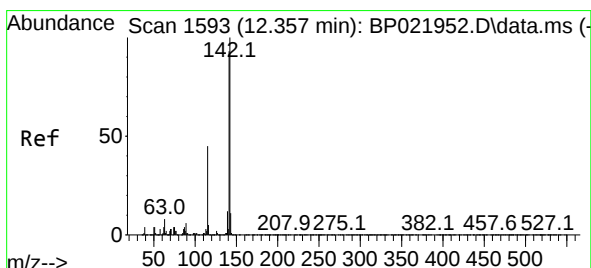
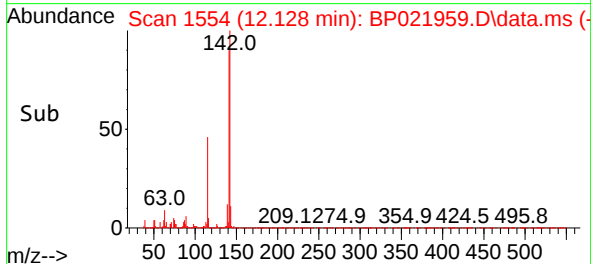
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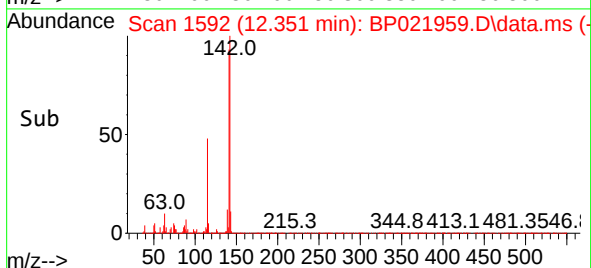
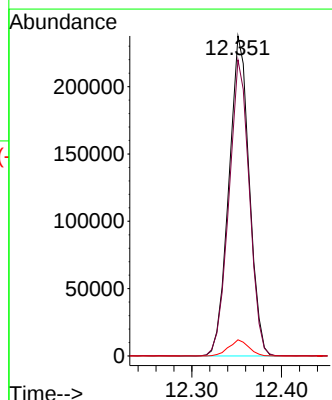
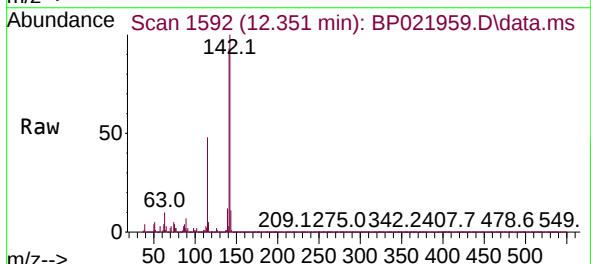
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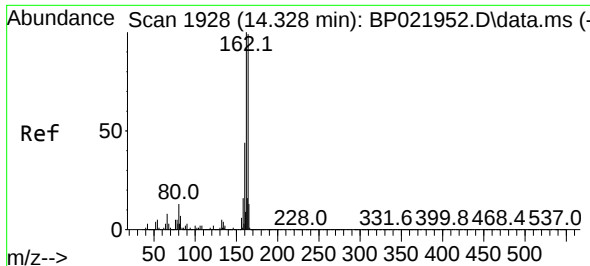
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#38
1-Methylnaphthalene
Concen: 40.417 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:142 Resp: 374592
Ion Ratio Lower Upper
142 100
141 92.5 74.1 111.1
116 5.1 3.8 5.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.322 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

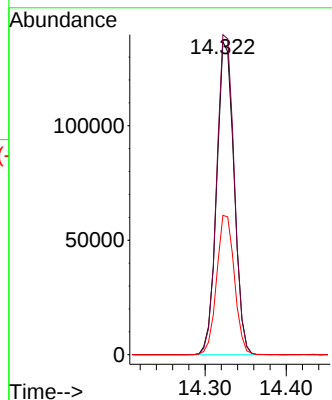
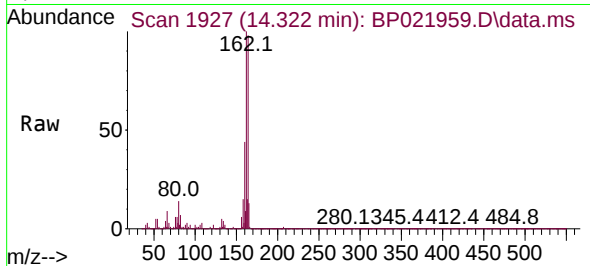
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 203518
Ion Ratio Lower Upper
164 100
162 102.2 81.2 121.8
160 44.5 35.9 53.9

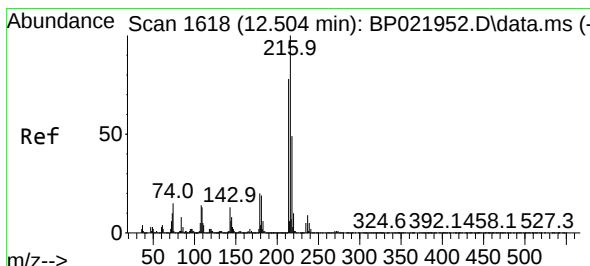
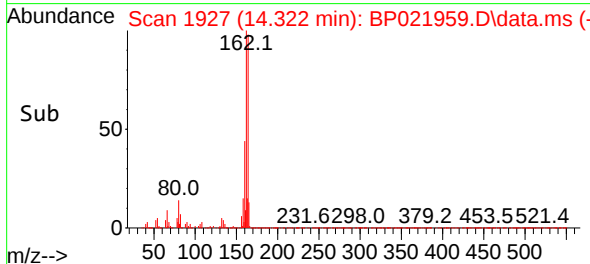
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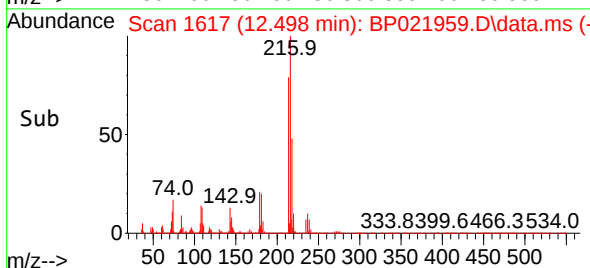
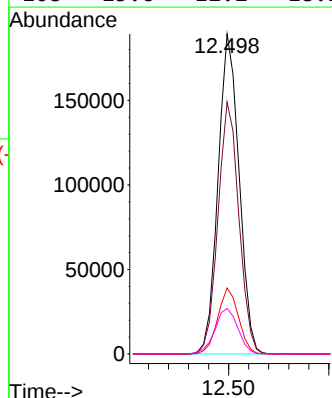
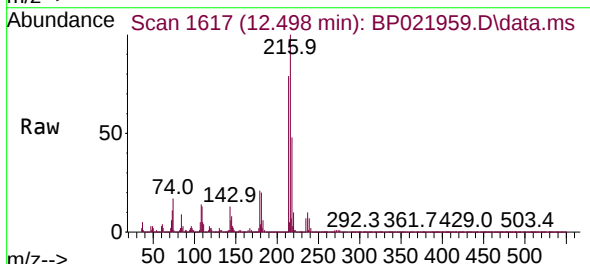
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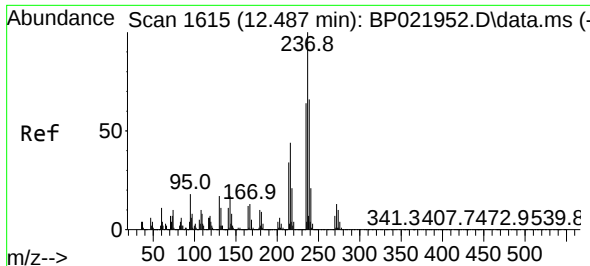
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.610 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

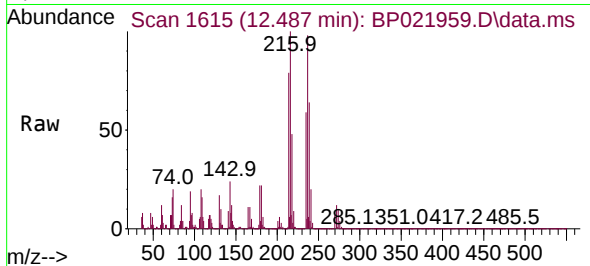
Tgt Ion:216 Resp: 274916
Ion Ratio Lower Upper
216 100
214 78.2 62.8 94.2
179 20.4 16.4 24.6
108 15.6 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 38.307 ng
RT: 12.487 min Scan# 101344
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

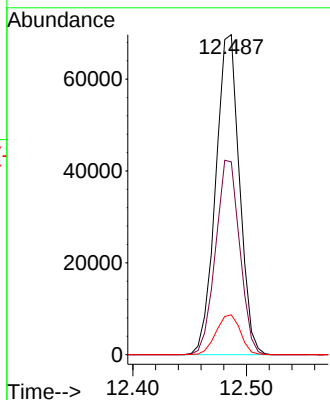
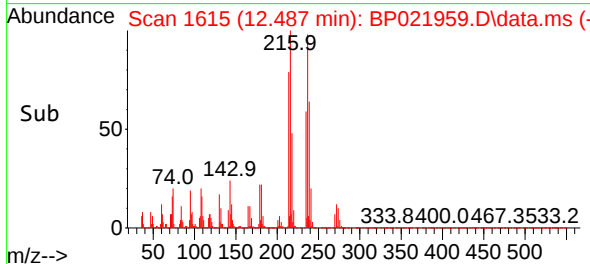
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 101344
Ion Ratio Lower Upper
237 100
235 60.2 44.1 84.1
272 12.4 0.0 33.1

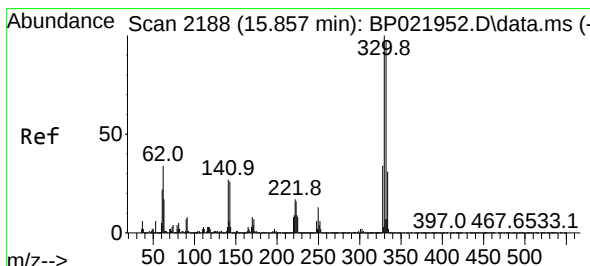
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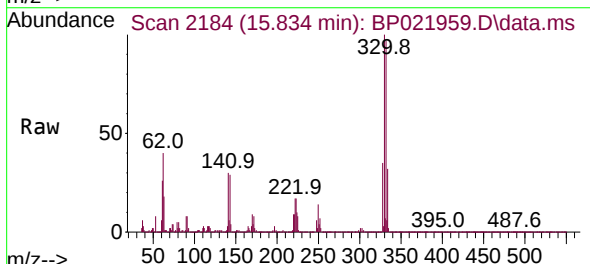


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ahmed

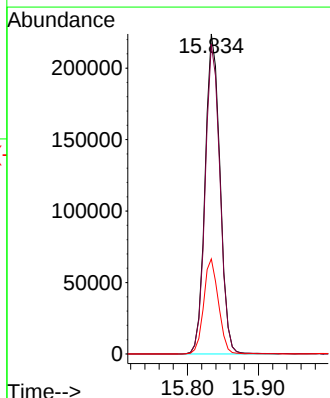
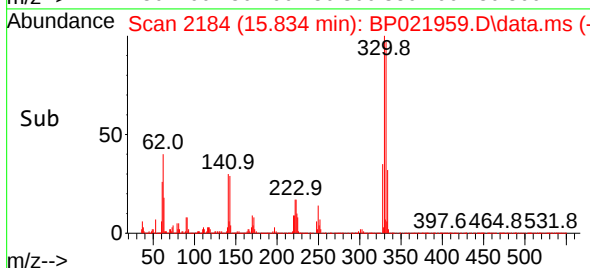
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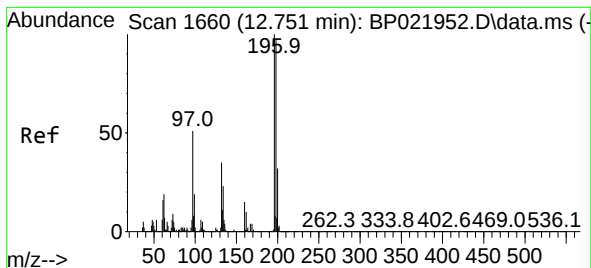


#42
2,4,6-Tribromophenol
Concen: 86.639 ng
RT: 15.834 min Scan# 2184
Delta R.T. -0.023 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05



Tgt Ion: 330 Resp: 326887
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 29.3 23.4 35.0





#43
2,4,6-Trichlorophenol
Concen: 38.373 ng
RT: 12.746 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

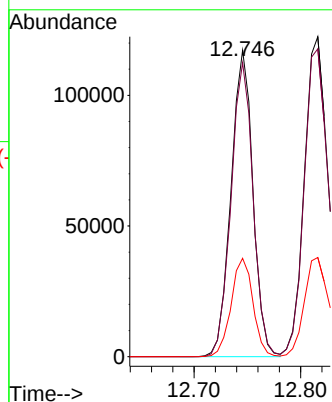
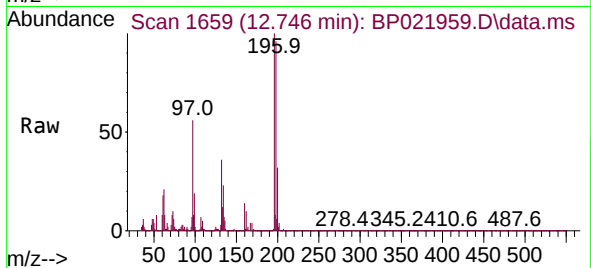
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 167704
Ion Ratio Lower Upper
196 100
198 95.9 77.6 116.4
200 32.1 25.8 38.6

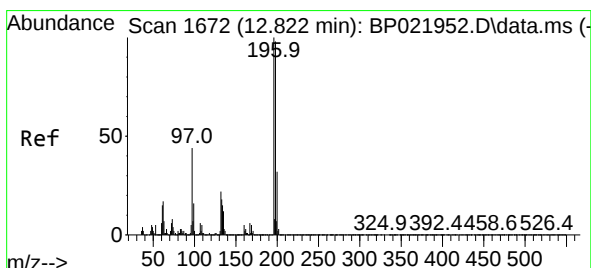
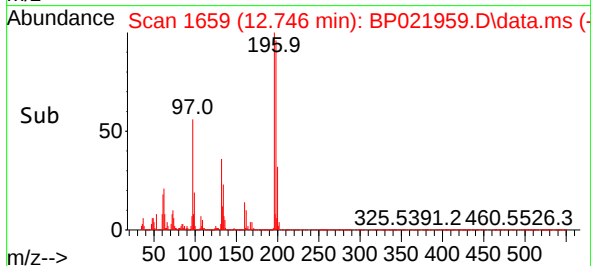
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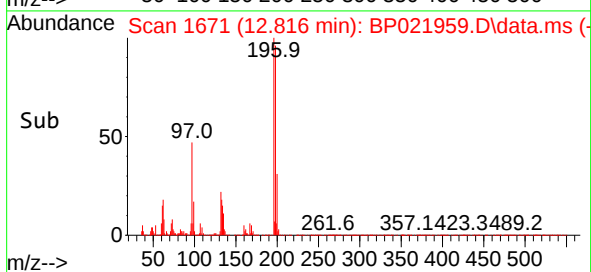
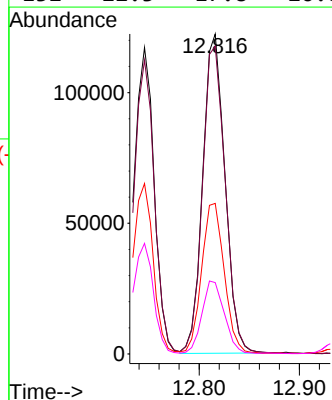
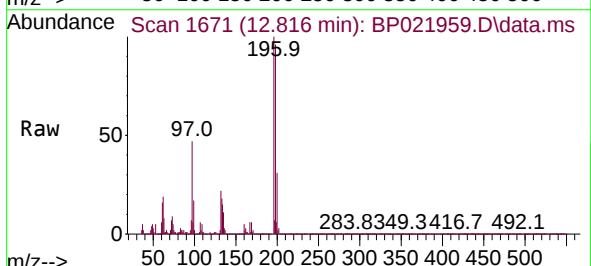
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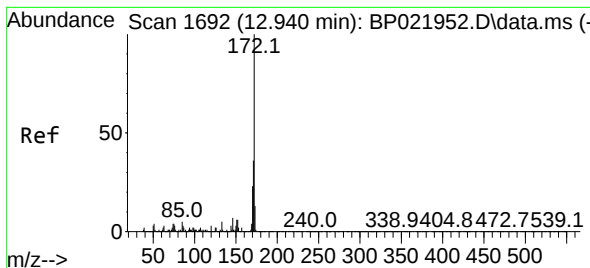
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#44
2,4,5-Trichlorophenol
Concen: 38.521 ng
RT: 12.816 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:196 Resp: 188853
Ion Ratio Lower Upper
196 100
198 96.2 78.2 117.4
97 47.1 35.0 52.4
132 22.3 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 77.520 ng
RT: 12.934 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

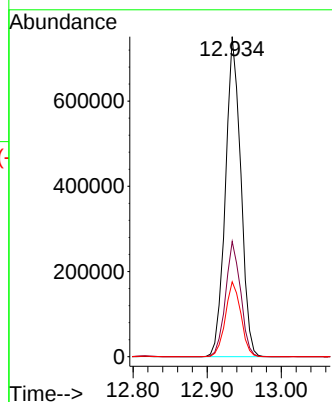
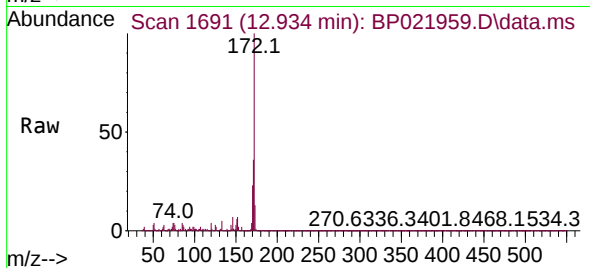
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 108077
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.4 18.8 28.2

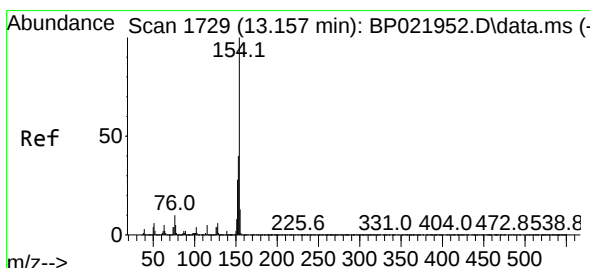
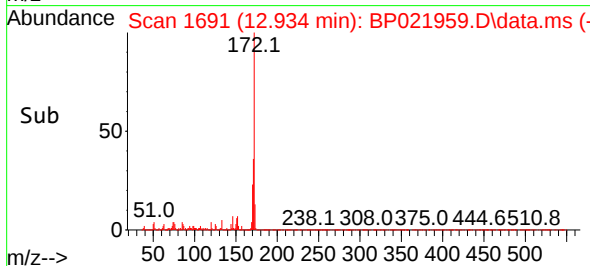
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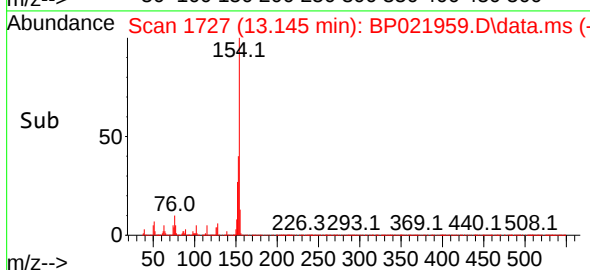
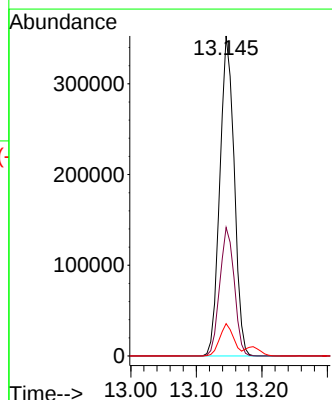
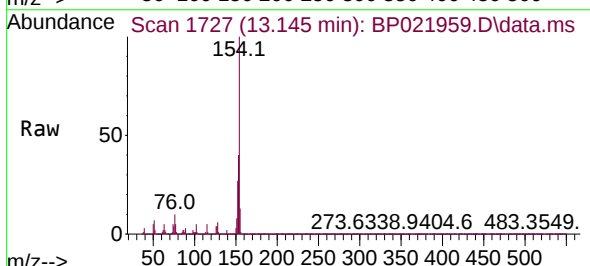
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Supervised By :mohammad
ahmed

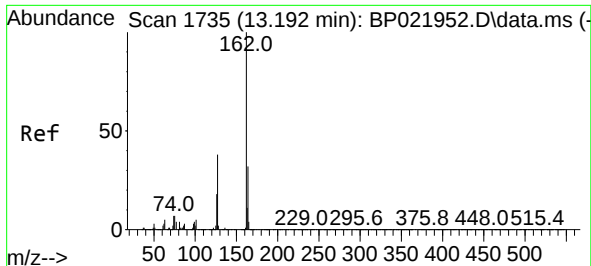
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#46
1,1'-Biphenyl
Concen: 38.559 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:154 Resp: 535066
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 10.1 0.0 29.9





#47
2-Chloronaphthalene
Concen: 38.846 ng
RT: 13.187 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

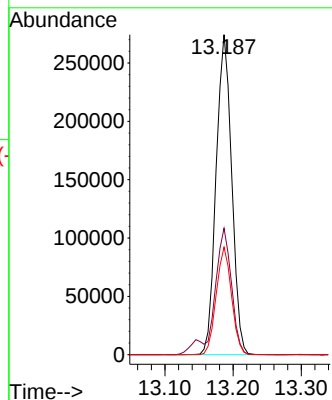
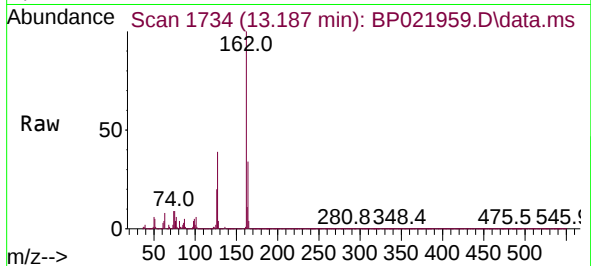
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 435862
Ion Ratio Lower Upper
162 100
127 39.5 31.7 47.5
164 33.6 25.9 38.9

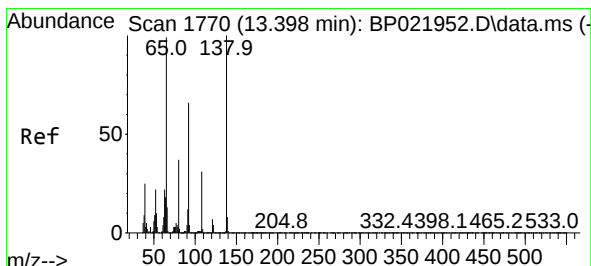
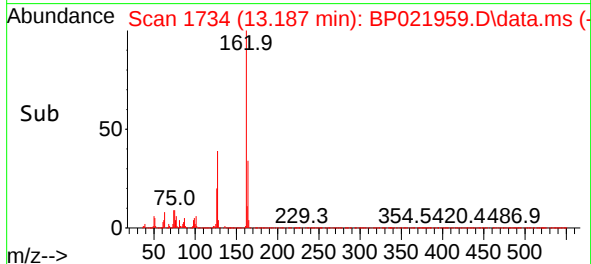
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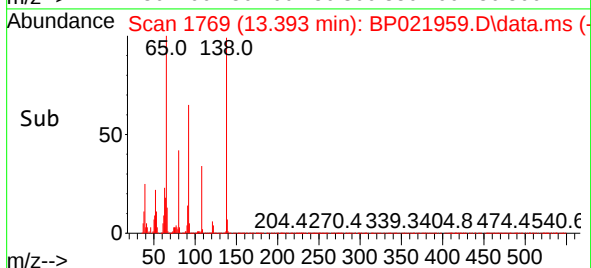
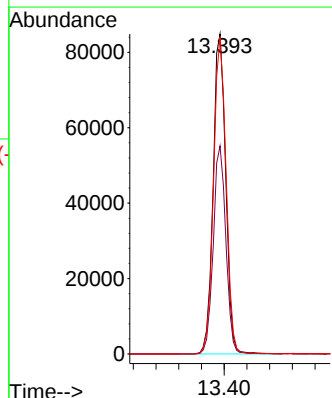
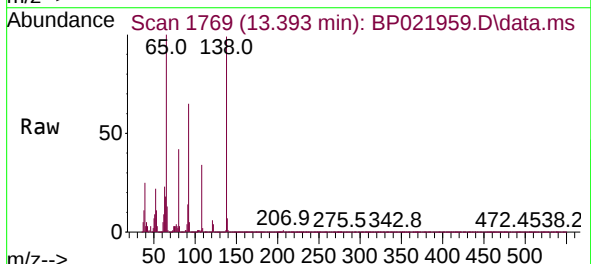
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Supervised By :mohammad
ahmed

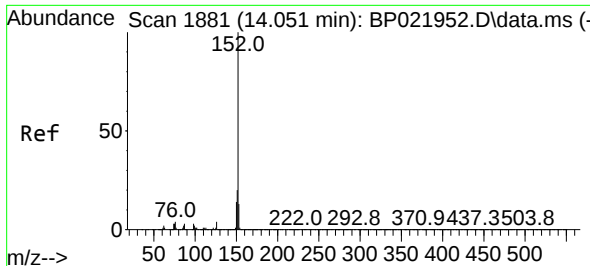
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#48
2-Nitroaniline
Concen: 42.325 ng
RT: 13.393 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion: 65 Resp: 129677
Ion Ratio Lower Upper
65 100
92 65.0 53.2 79.8
138 99.0 81.1 121.7





#49
Acenaphthylene
Concen: 39.594 ng
RT: 14.040 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

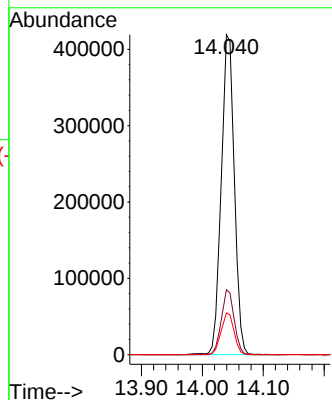
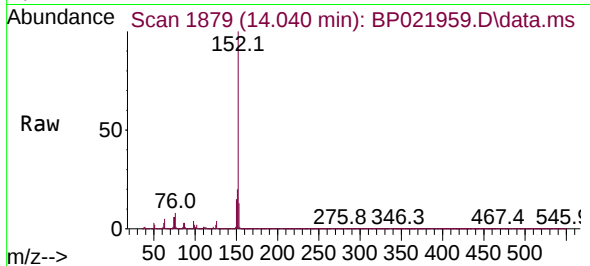
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 62689
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.0 10.8 16.2

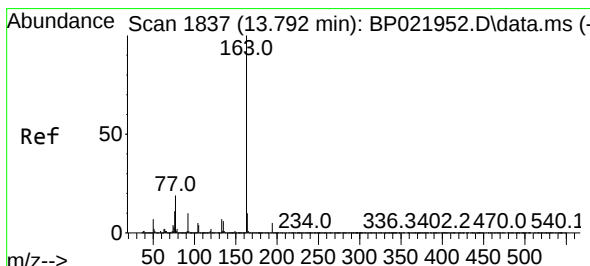
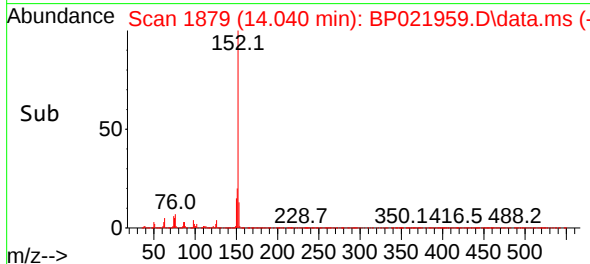
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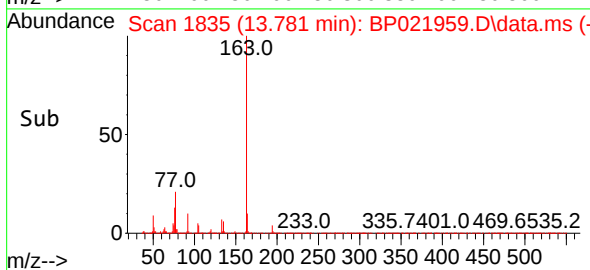
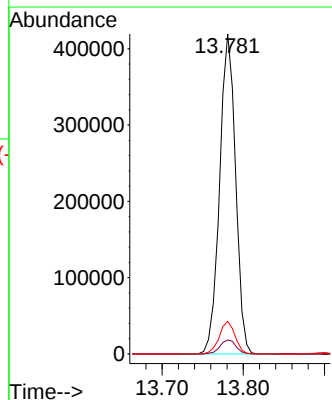
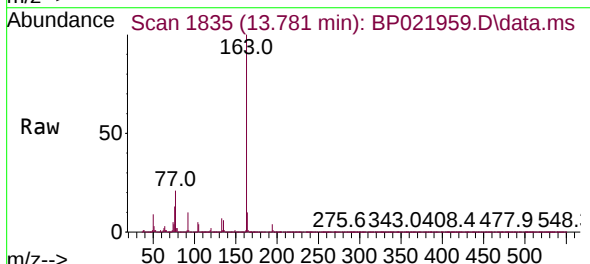
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ahmed

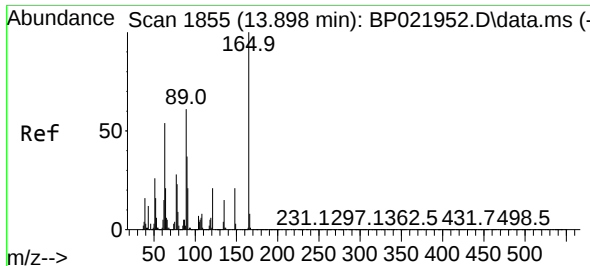
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#50
Dimethylphthalate
Concen: 38.852 ng
RT: 13.781 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:163 Resp: 573482
Ion Ratio Lower Upper
163 100
194 4.4 3.6 5.4
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 39.127 ng
RT: 13.898 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNP_P

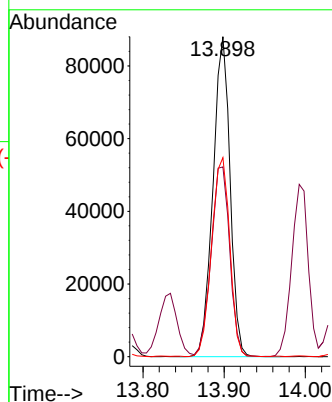
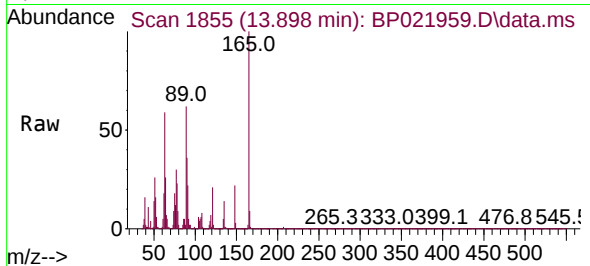
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 128690
Ion Ratio Lower Upper
165 100
63 59.3 46.4 69.6
89 62.2 48.5 72.7

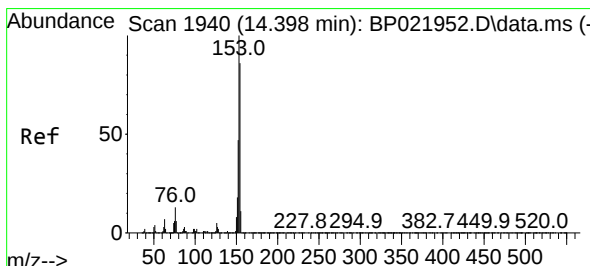
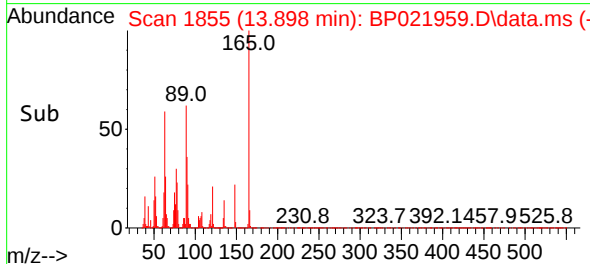
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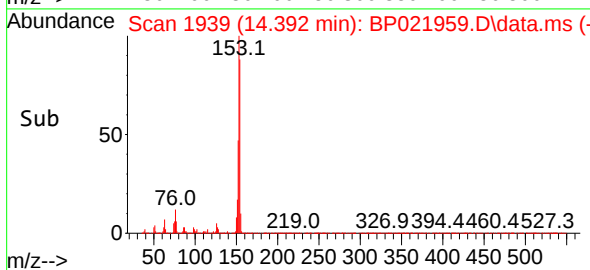
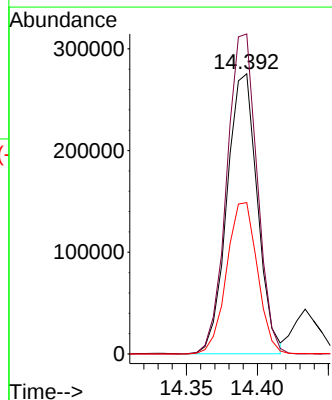
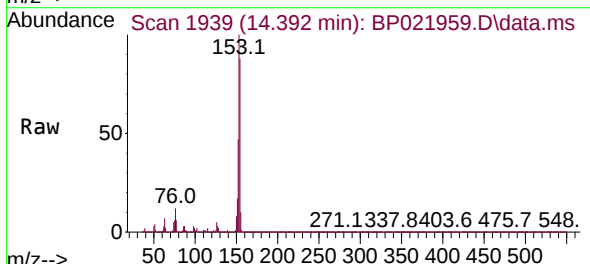
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Supervised By :mohammad
ahmed

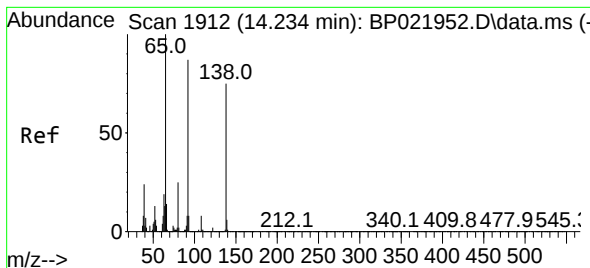
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#52
Acenaphthene
Concen: 39.892 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:154 Resp: 411056
Ion Ratio Lower Upper
154 100
153 114.2 92.7 139.1
152 54.1 43.6 65.4





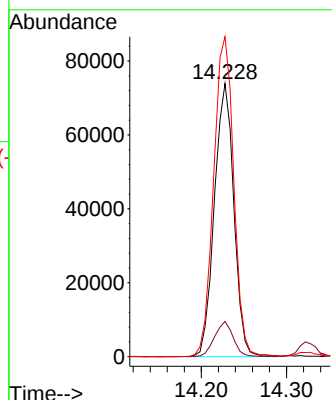
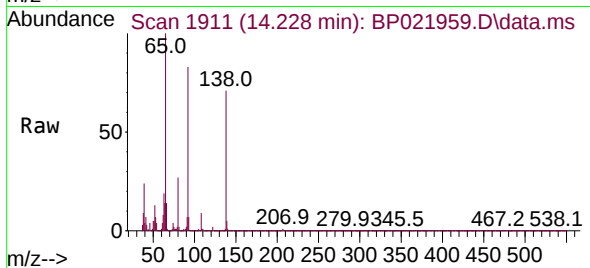
#53
3-Nitroaniline
Concen: 39.998 ng
RT: 14.228 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 11724
Ion Ratio Lower Upper
138 100
108 12.9 9.0 13.4
92 117.1 92.8 139.2

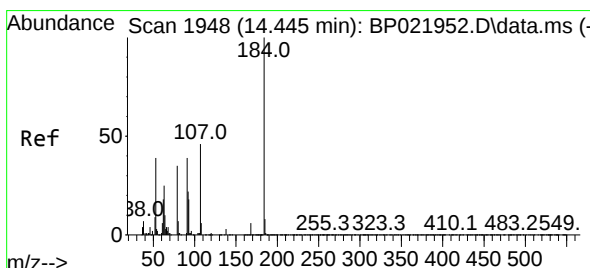
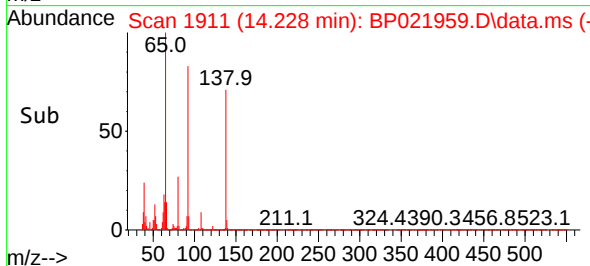
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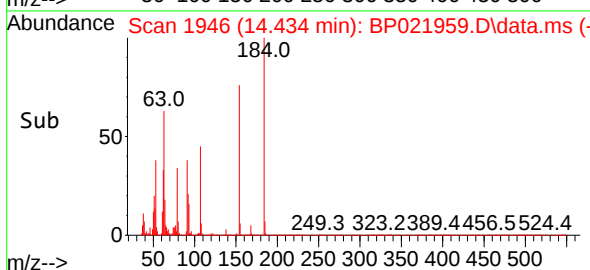
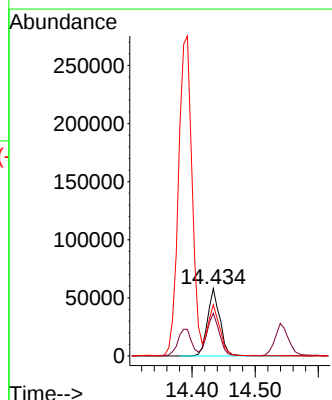
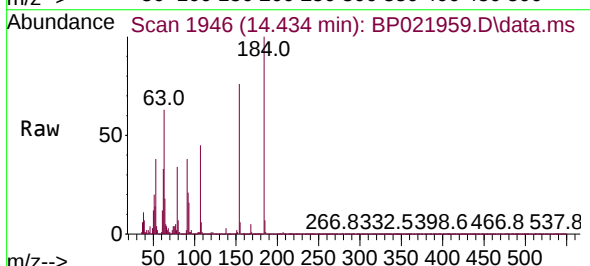
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ahmed

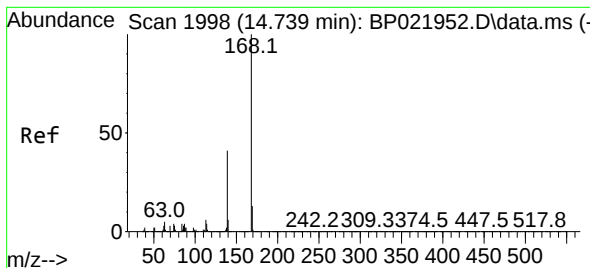
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#54
2,4-Dinitrophenol
Concen: 41.157 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:184 Resp: 79315
Ion Ratio Lower Upper
184 100
63 63.5 49.0 73.6
154 76.0 58.1 87.1





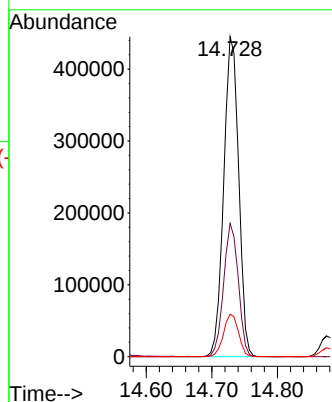
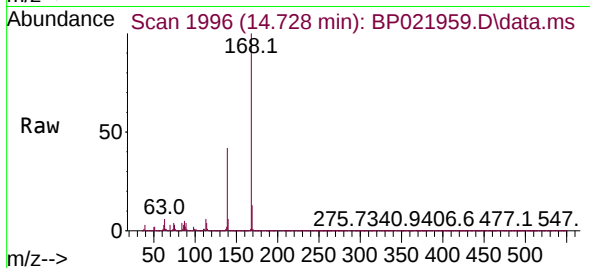
#55
Dibenzenofuran
Concen: 40.514 ng
RT: 14.728 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 70171
Ion Ratio Lower Upper
168 100
139 41.6 33.0 49.4
169 13.3 10.7 16.1

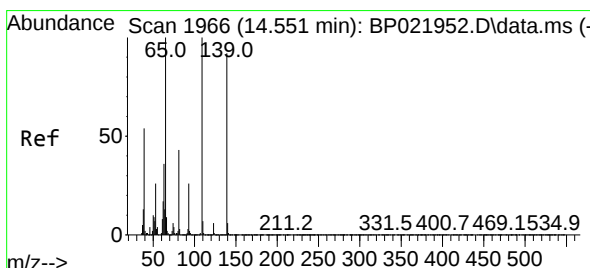
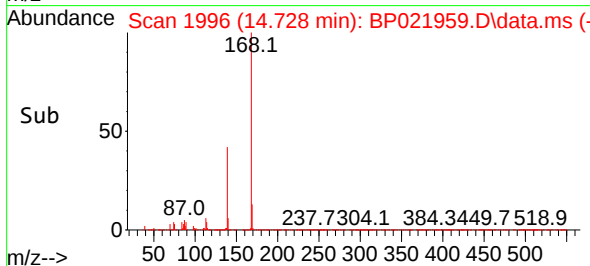
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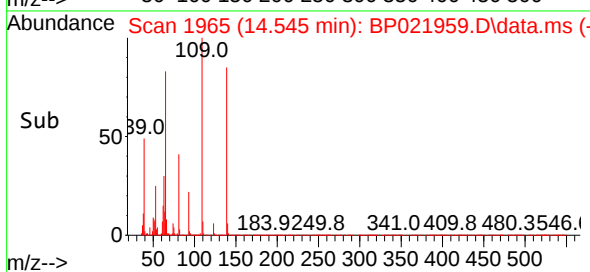
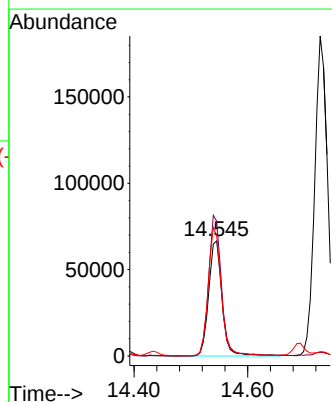
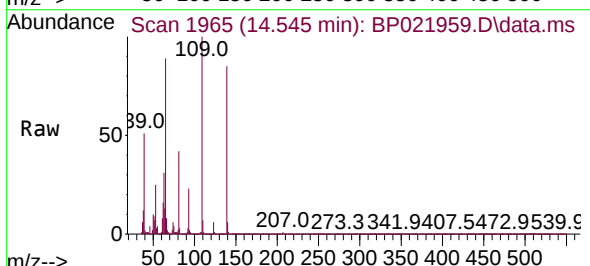
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Supervised By :mohammad
ahmed

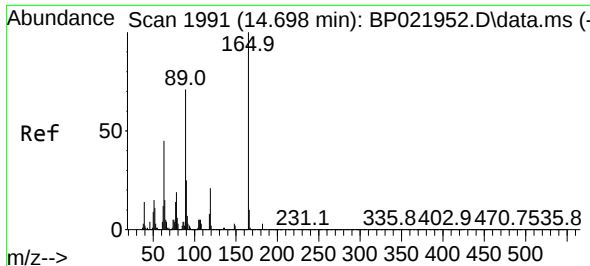
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#56
4-Nitrophenol
Concen: 42.229 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:139 Resp: 107748
Ion Ratio Lower Upper
139 100
109 117.1 88.6 128.6
65 104.7 88.7 128.7





#57
2,4-Dinitrotoluene
Concen: 41.650 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

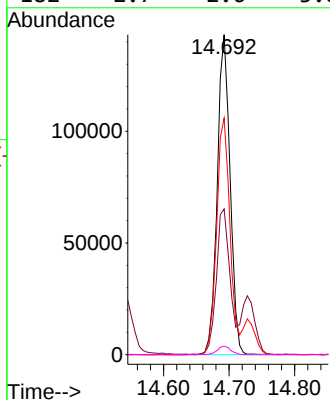
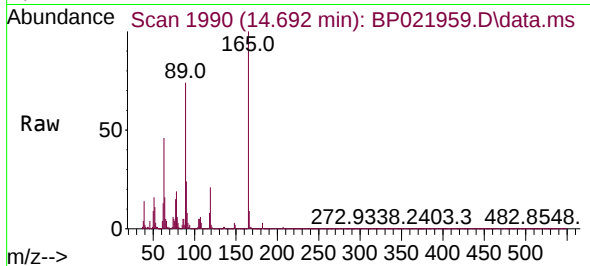
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 19366
Ion Ratio Lower Upper
165 100
63 45.6 36.3 54.5
89 73.9 57.2 85.8
182 2.7 2.6 3.8

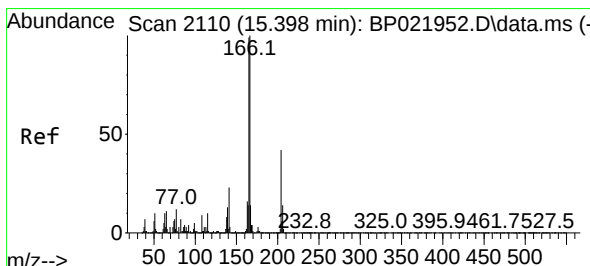
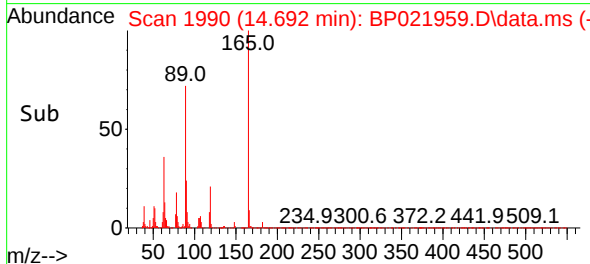
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Upadhyay



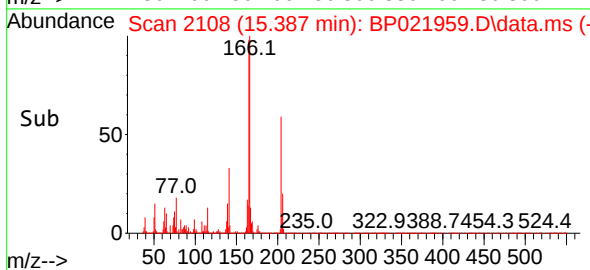
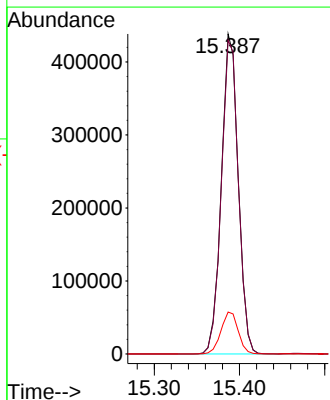
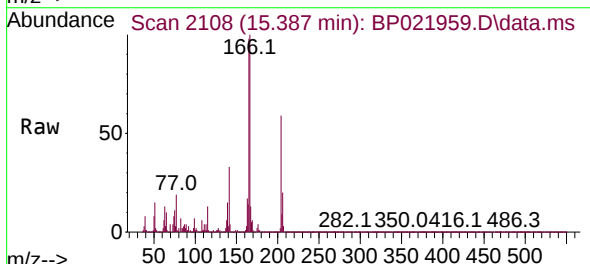
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Supervised By :mohammad
ahmed

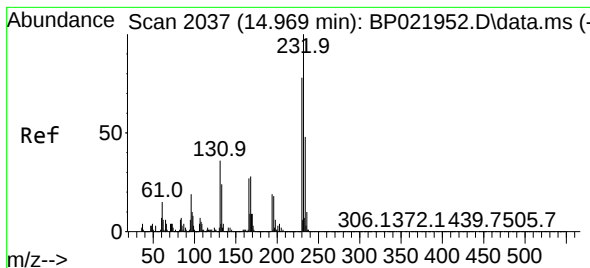
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#58
Fluorene
Concen: 41.545 ng
RT: 15.387 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:166 Resp: 600912
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.2
167 13.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.285 ng
RT: 14.963 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNL_P

ClientSampleId :

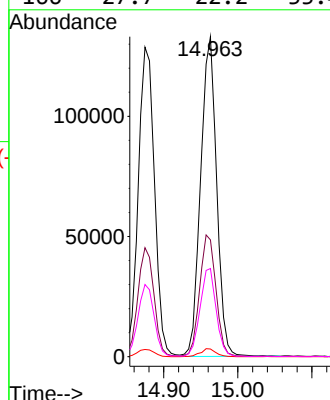
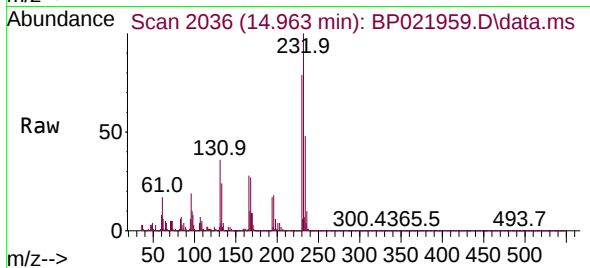
SSTDCCC040

Tgt Ion:232 Resp: 200074
Ion Ratio Lower Upper
232 100
131 38.7 30.2 45.4
130 2.4 1.9 2.9
166 27.7 22.2 33.4

Manual Integrations

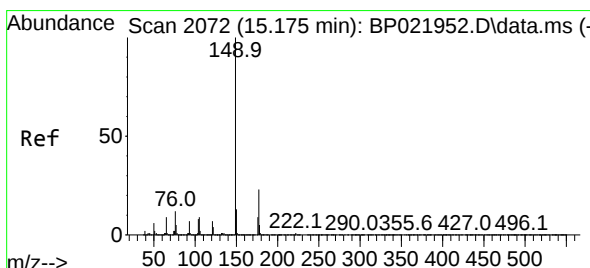
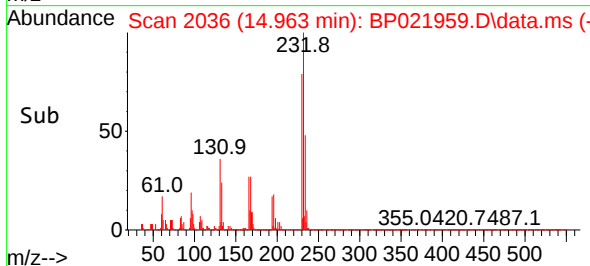
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Reviewed By :Jagrut
Upadhyay



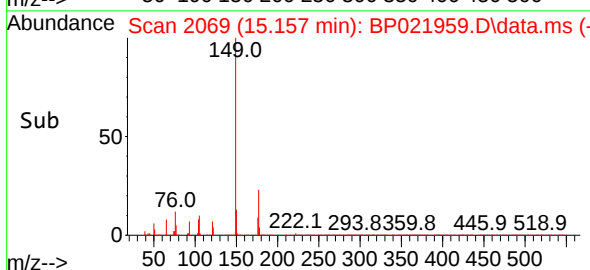
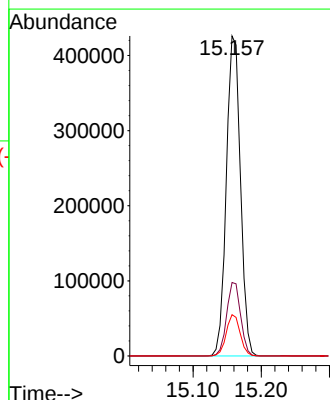
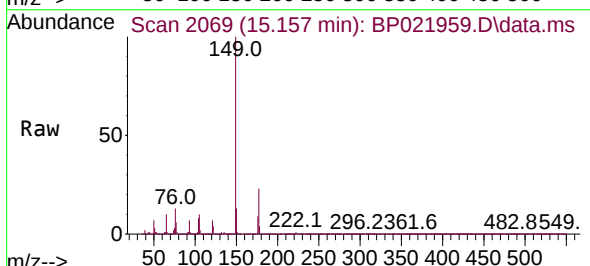
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Supervised By :mohammad
ahmed

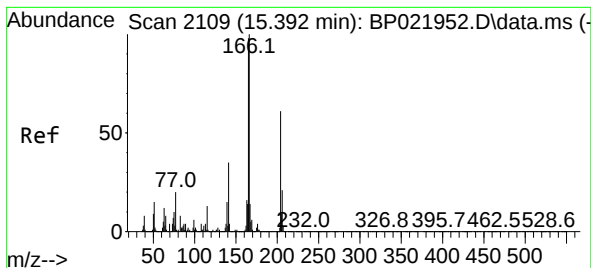
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#60
Diethylphthalate
Concen: 40.829 ng
RT: 15.157 min Scan# 2069
Delta R.T. -0.018 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

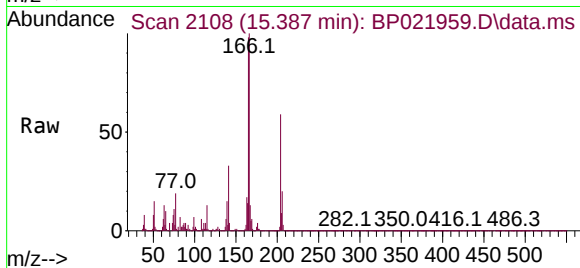
Tgt Ion:149 Resp: 612418
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.940 ng
RT: 15.387 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

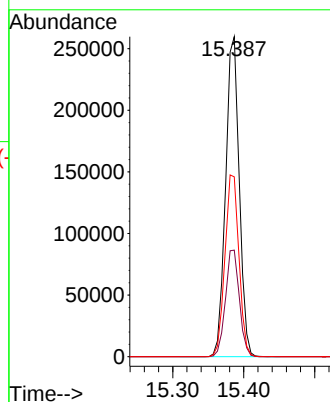
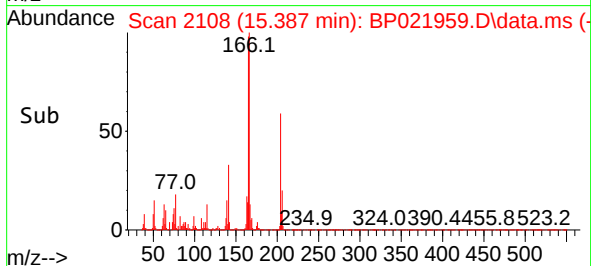
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 344750
Ion Ratio Lower Upper
204 100
206 33.3 27.3 40.9
141 56.2 45.7 68.5

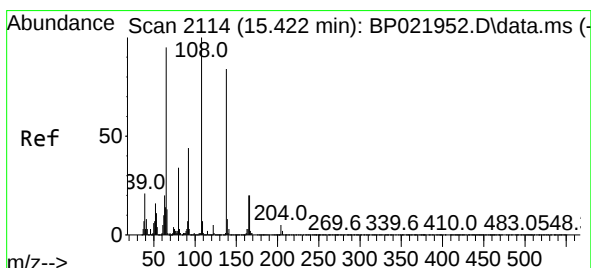
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

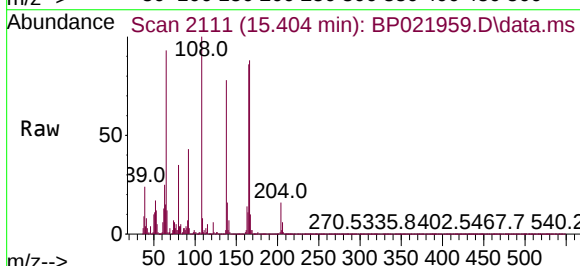


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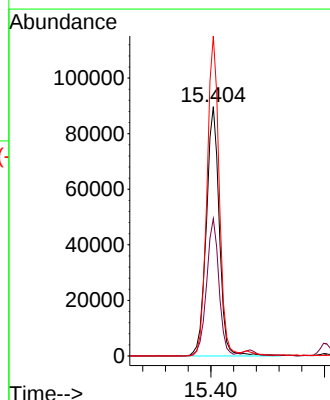
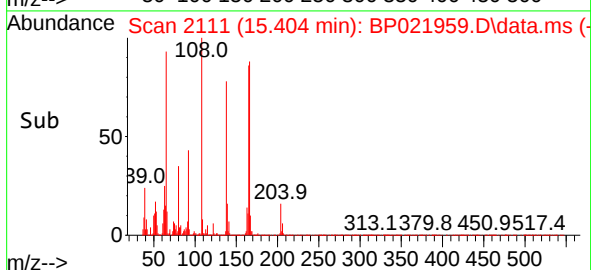
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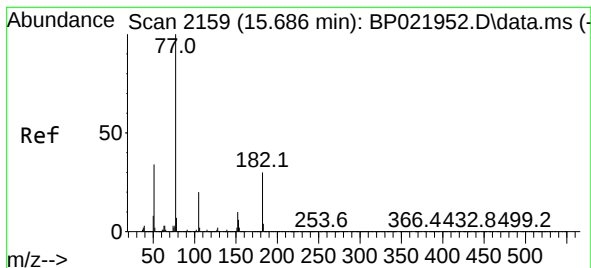


#62
4-Nitroaniline
Concen: 43.982 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05



Tgt Ion:138 Resp: 141768
Ion Ratio Lower Upper
138 100
92 55.1 32.6 72.6
108 128.4 98.6 138.6





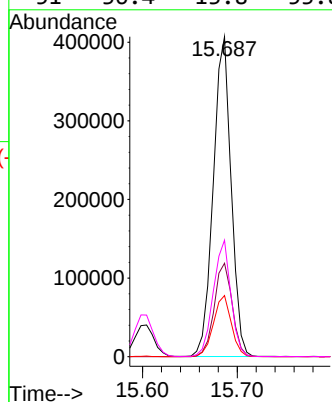
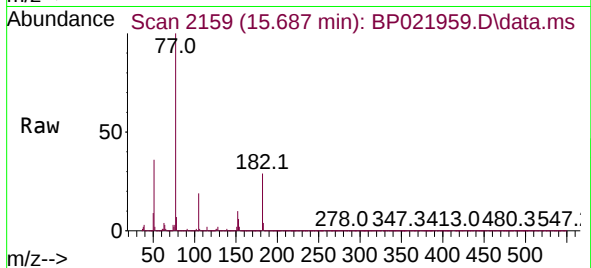
#63
Azobenzene
Concen: 42.892 ng
RT: 15.687 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.2	9.6	49.6
105	19.1	0.0	39.8
51	36.4	13.8	53.8

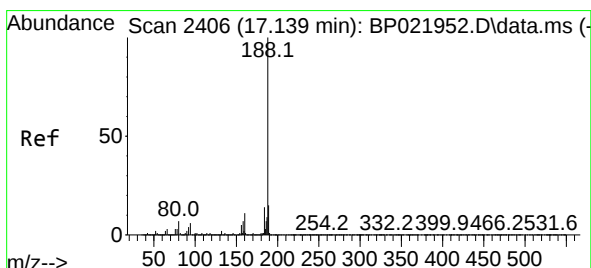
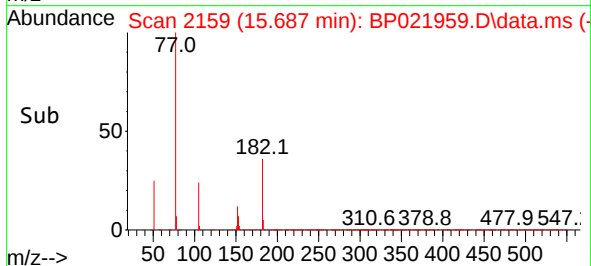
Manual Integrations
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Reviewed By :Jagrut
Upadhyay



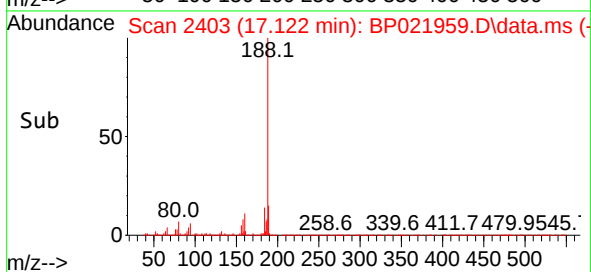
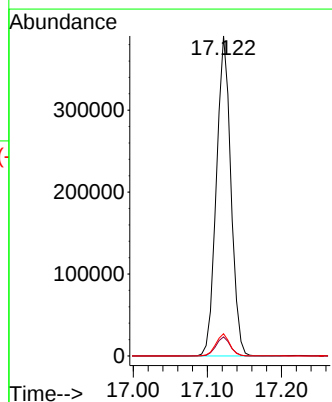
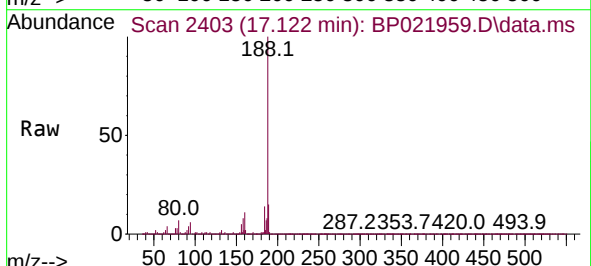
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Supervised By :mohammad
ahmed

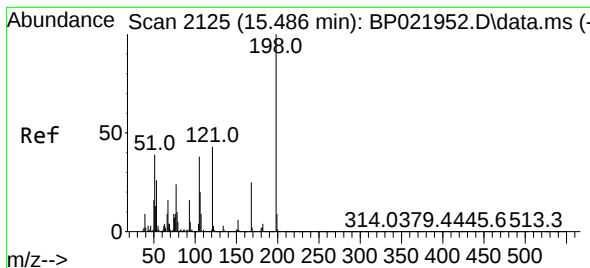
09/24/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.122 min Scan# 2403
Delta R.T. -0.018 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.6	6.8
80	6.9	5.4	8.2





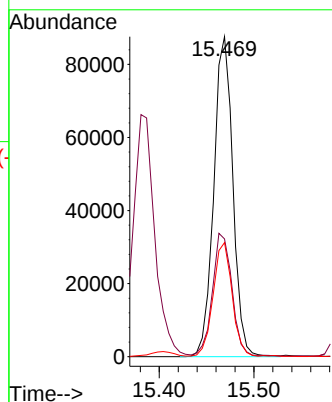
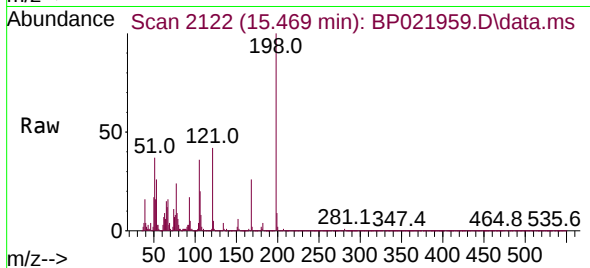
#65
4,6-Dinitro-2-methylphenol
Concen: 39.903 ng
RT: 15.469 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 122530
Ion Ratio Lower Upper
198 100
51 36.8 20.7 60.7
105 35.7 18.4 58.4

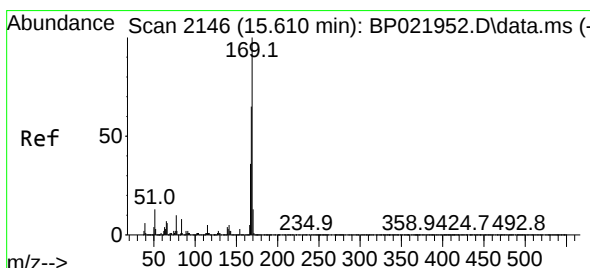
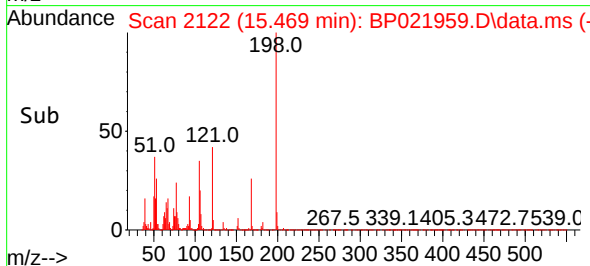
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Upadhyay



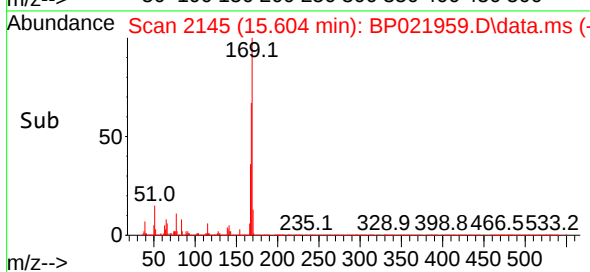
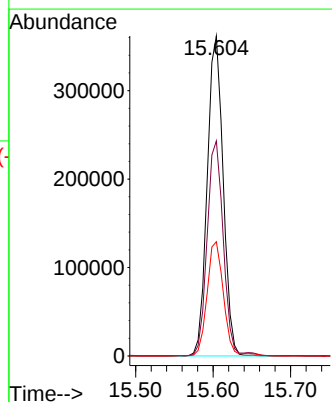
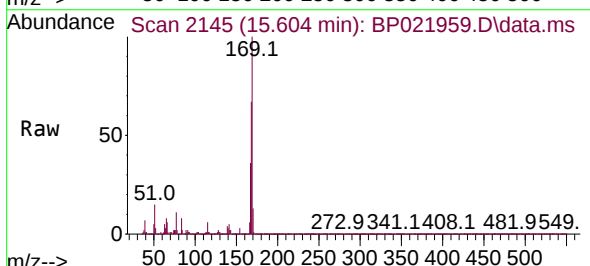
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Supervised By :mohammad
ahmed

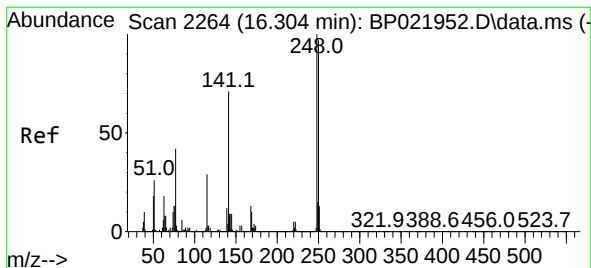
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#66
n-Nitrosodiphenylamine
Concen: 39.033 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:169 Resp: 514925
Ion Ratio Lower Upper
169 100
168 67.2 52.2 78.4
167 35.7 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 39.242 ng
RT: 16.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

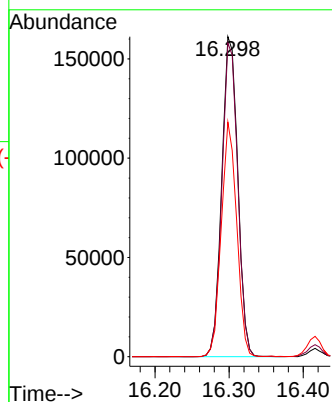
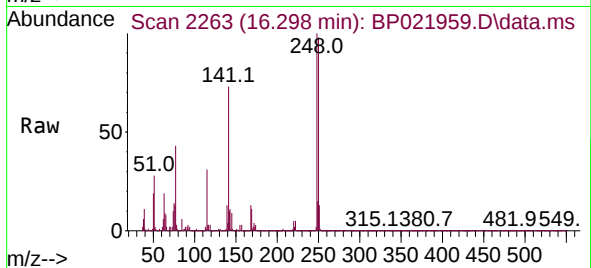
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 242360
Ion Ratio Lower Upper
248 100
250 98.0 77.5 116.3
141 73.3 56.5 84.7

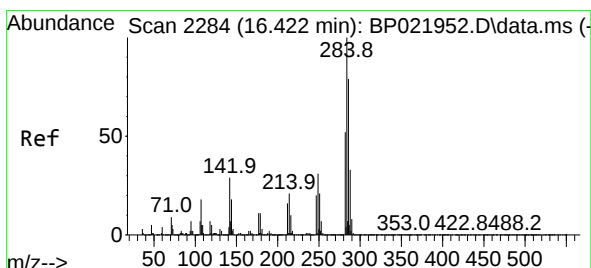
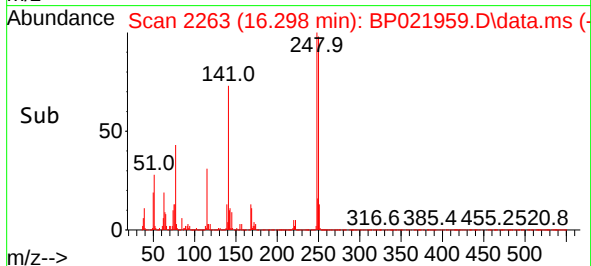
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Reviewed By :Jagrut
Upadhyay



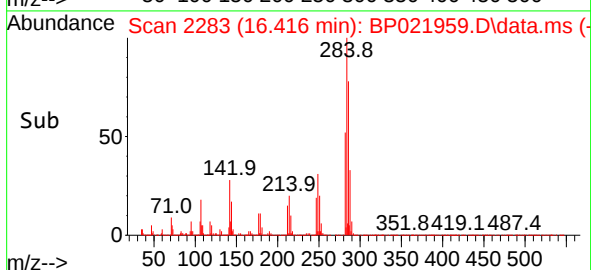
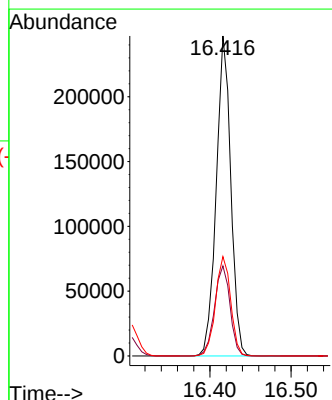
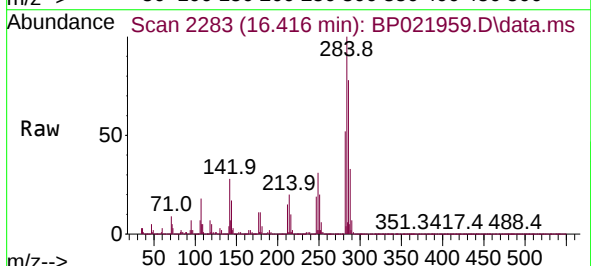
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Supervised By :mohammad
ahmed

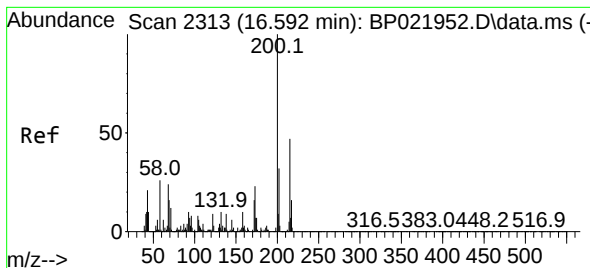
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#68
Hexachlorobenzene
Concen: 39.899 ng
RT: 16.416 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:284 Resp: 307222
Ion Ratio Lower Upper
284 100
142 28.1 22.9 34.3
249 31.0 25.2 37.8





#69

Atrazine

Concen: 34.943 ng

RT: 16.581 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

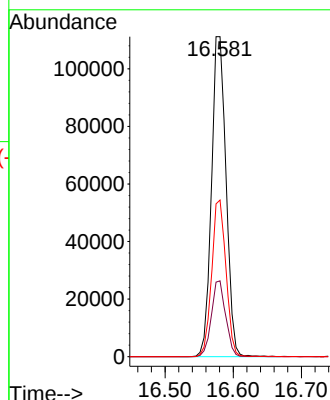
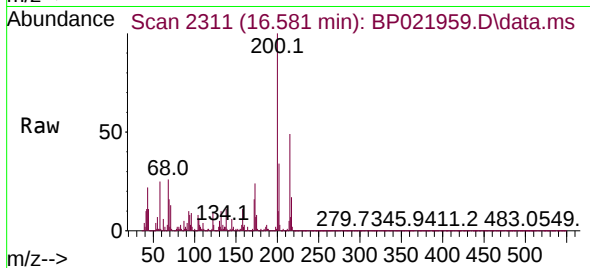
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 165160
Ion Ratio Lower Upper
200 100
173 23.7 3.0 43.0
215 49.0 27.4 67.4

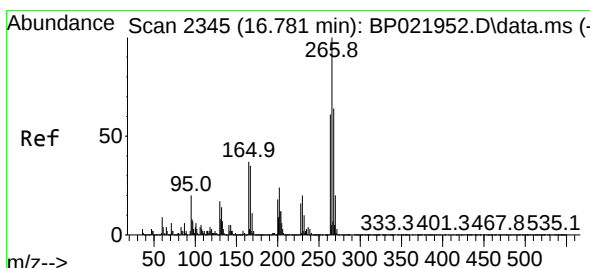
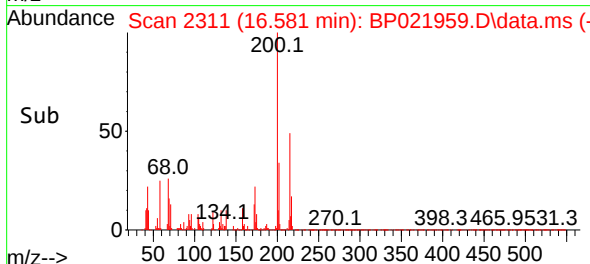
Manual Integrations
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#70

Pentachlorophenol

Concen: 40.858 ng

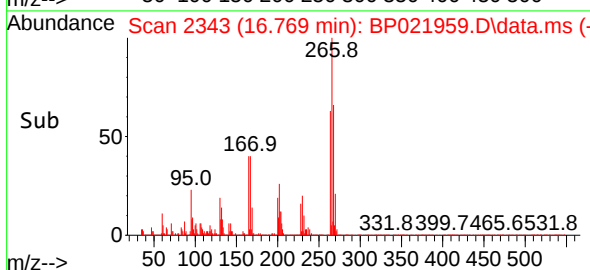
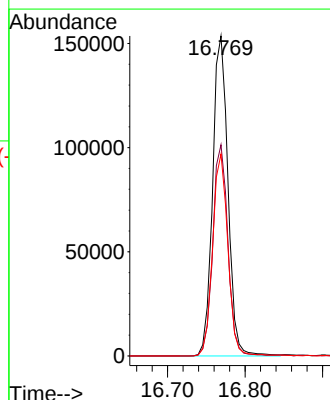
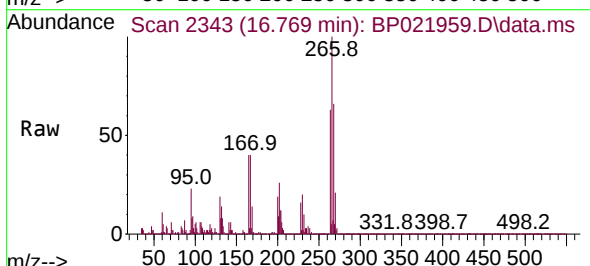
RT: 16.769 min Scan# 2343

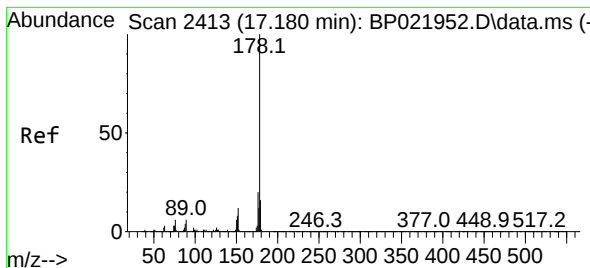
Delta R.T. -0.012 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Tgt Ion:266 Resp: 211661
Ion Ratio Lower Upper
266 100
268 66.0 51.1 76.7
264 63.1 48.6 72.8





#71

Phenanthrene

Concen: 41.049 ng

RT: 17.163 min Scan# 2410

Delta R.T. -0.018 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 104396

Ion Ratio Lower Upper

178 100

176 18.8 15.9 23.9

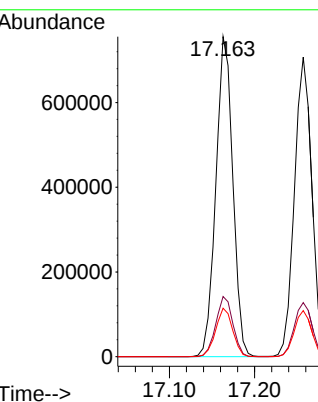
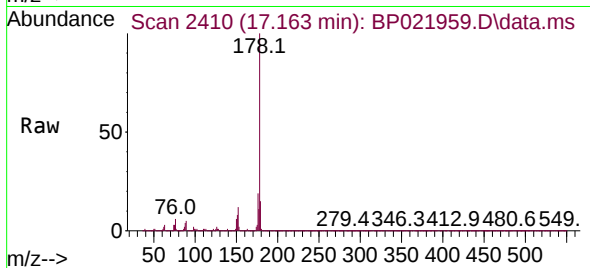
179 15.1 12.5 18.7

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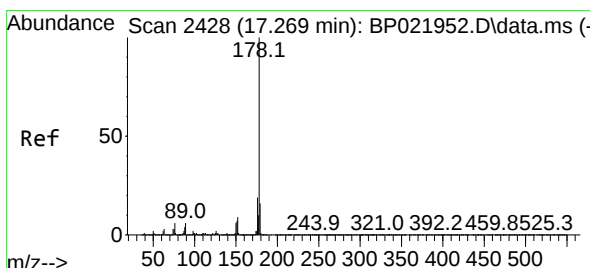
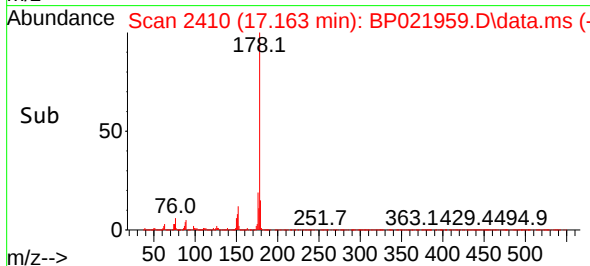
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ahmed

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#72

Anthracene

Concen: 40.922 ng

RT: 17.257 min Scan# 2426

Delta R.T. -0.012 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

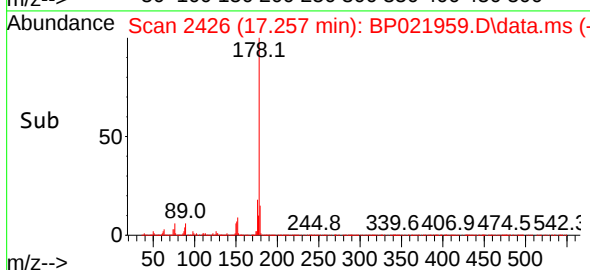
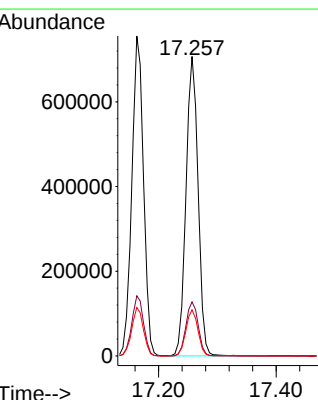
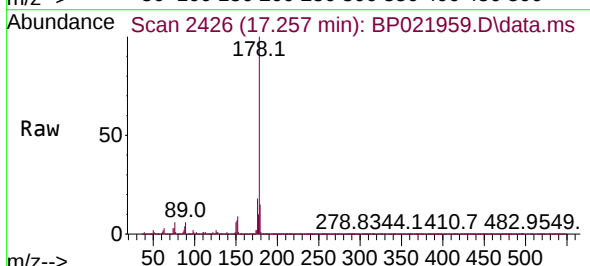
Tgt Ion:178 Resp: 1007455

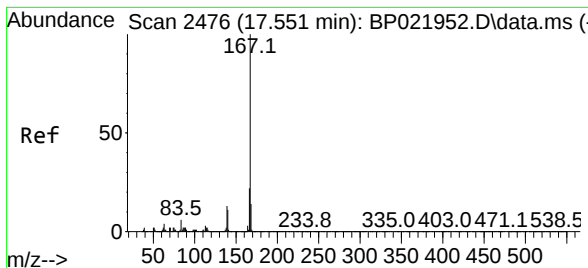
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.6

179 15.4 12.6 18.8





#73

Carbazole

Concen: 41.660 ng

RT: 17.539 min Scan# 2476

Delta R.T. -0.012 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

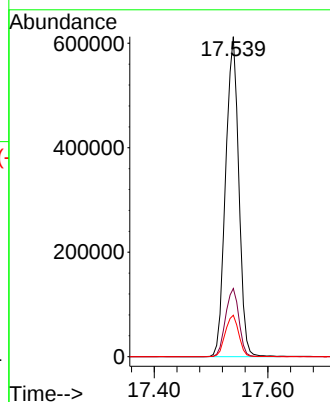
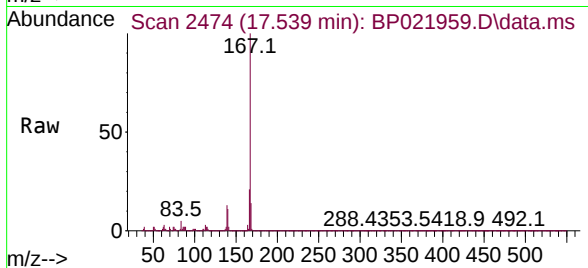
ClientSampleId :

SSTDCCC040

Tgt Ion:167	Resp: 990608
Ion Ratio	Lower Upper
167 100	
166 21.3	17.4 26.0
139 12.9	10.5 15.7

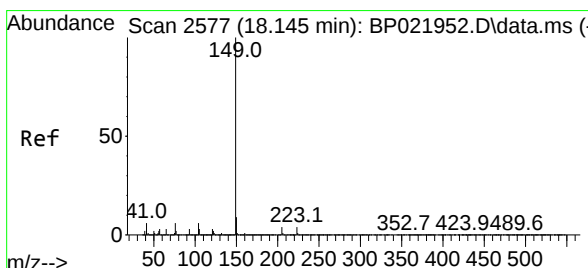
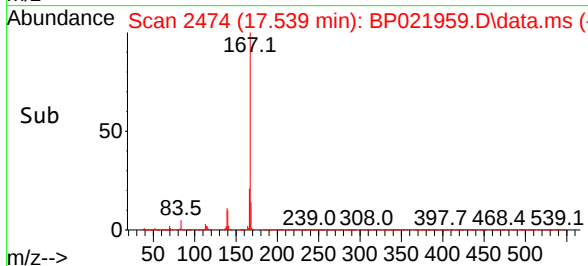
Manual Integrations
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Reviewed By :Jagrut
Upadhyay



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ahmed

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#74

Di-n-butylphthalate

Concen: 40.746 ng

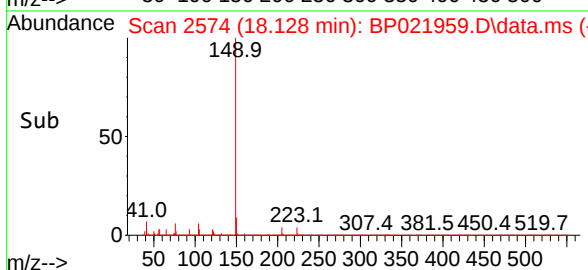
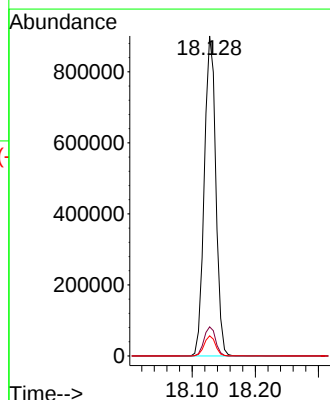
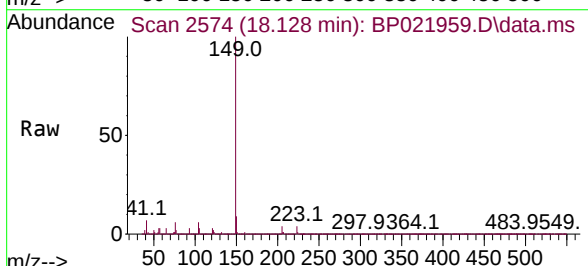
RT: 18.128 min Scan# 2574

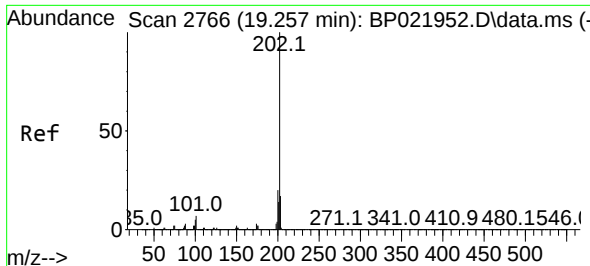
Delta R.T. -0.018 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Tgt Ion:149	Resp: 1137910		
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.3	4.6	6.8





#75
Fluoranthene
Concen: 42.714 ng
RT: 19.251 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

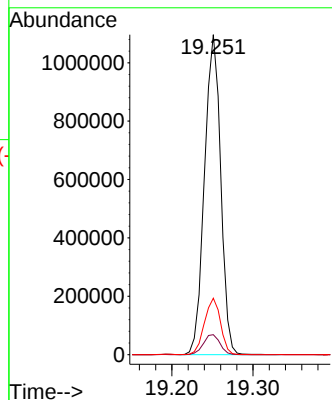
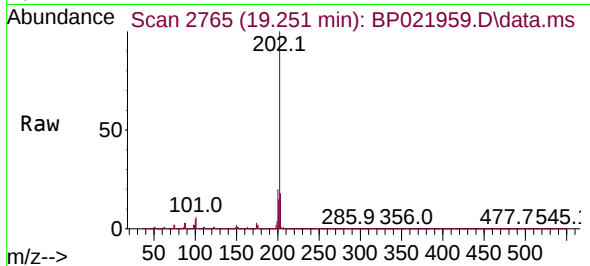
ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1516290
Ion Ratio Lower Upper
202 100
101 6.3 0.0 26.5
203 17.6 0.0 37.3

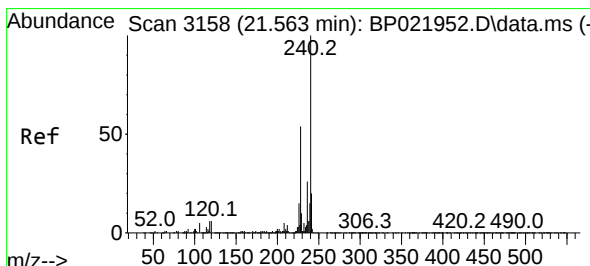
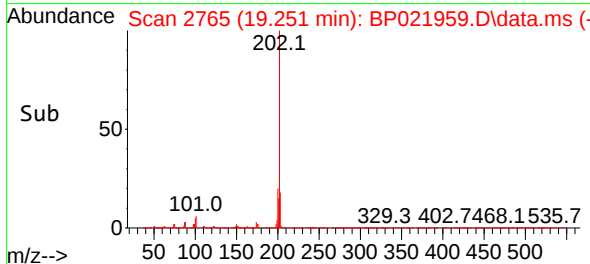
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APPROVED

Reviewed By :Jagrut
Upadhyay



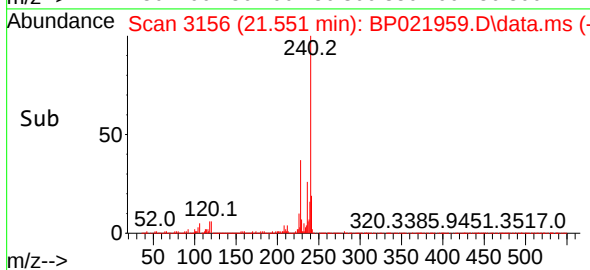
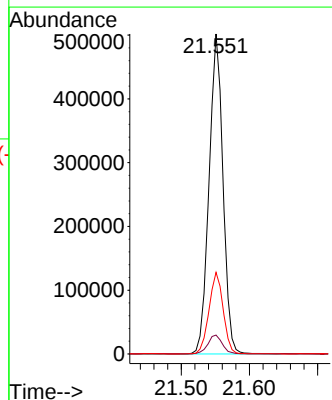
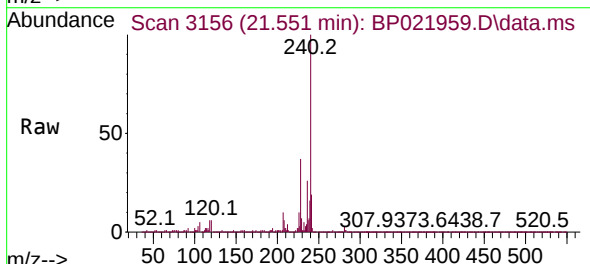
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Supervised By :mohammad
ahmed

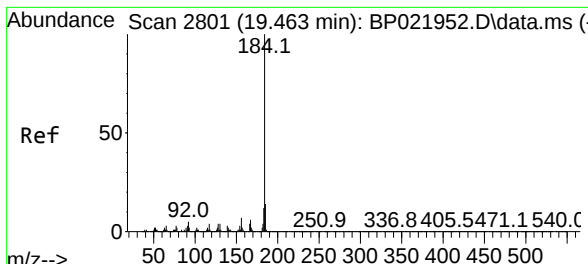
09/24/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.551 min Scan# 3156
Delta R.T. -0.012 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:240 Resp: 713698
Ion Ratio Lower Upper
240 100
120 5.9 5.1 7.7
236 25.5 20.7 31.1



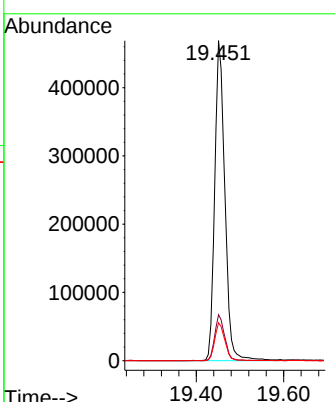
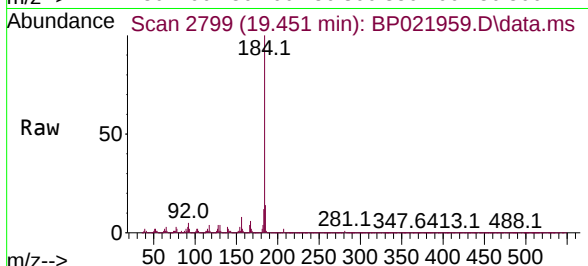


#77
Benzidine
Concen: 86.373 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument : BNA_P
ClientSampleId : SSTDCCC040

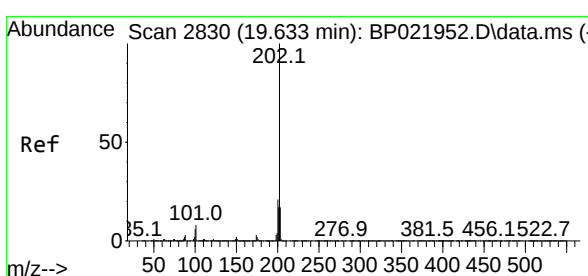
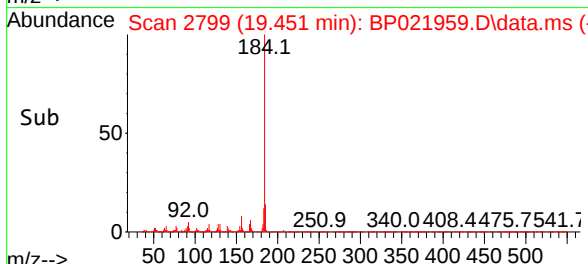
Tgt Ion:	184	Resp:	75332
Ion Ratio	Lower	Upper	
184	100		
185	14.3	10.9	16.3
183	11.8	9.2	13.8

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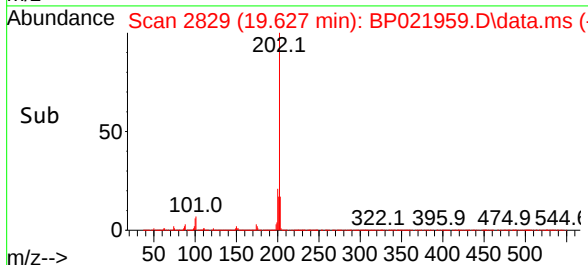
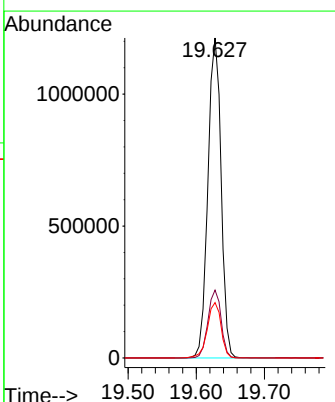
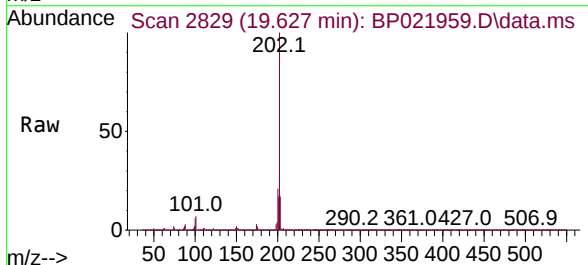
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Supervised By :mohammad ahmed

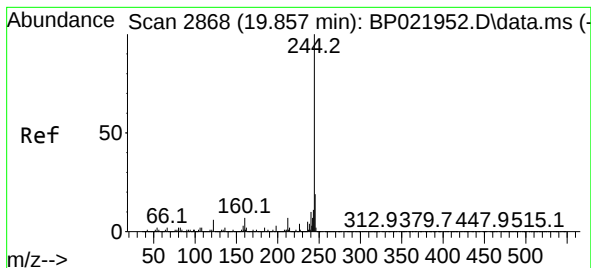
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#78
Pyrene
Concen: 37.767 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:	202	Resp:	1630565
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.8	25.2
203	17.3	13.8	20.8





#79

Terphenyl-d14

Concen: 75.423 ng

RT: 19.851 min Scan# 2868

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 2865578

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

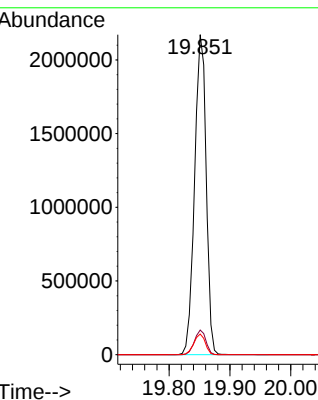
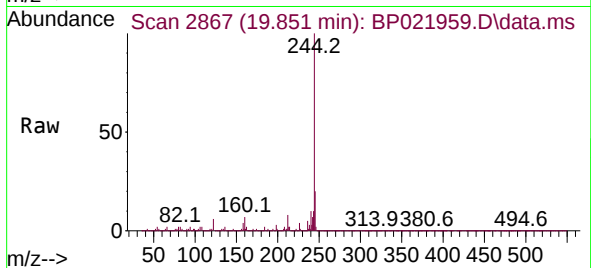
122 6.5 5.0 7.4

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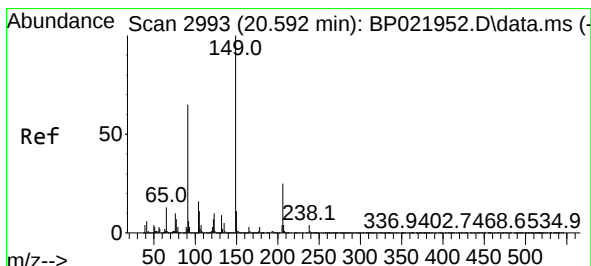
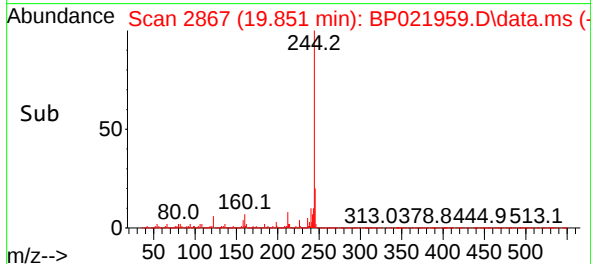
Upadhyay



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Supervised By :mohammad
ahmed

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#80

Butylbenzylphthalate

Concen: 37.520 ng

RT: 20.586 min Scan# 2992

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

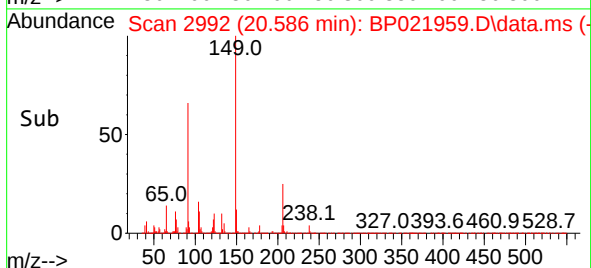
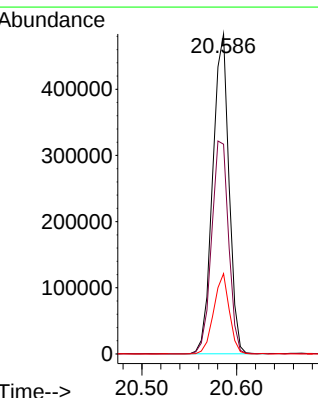
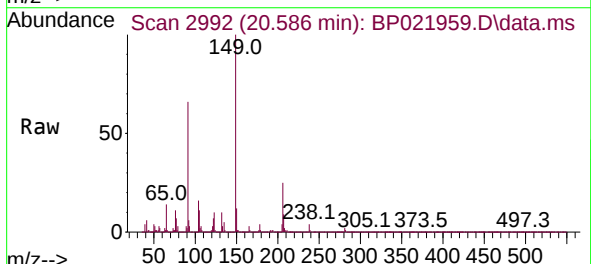
Tgt Ion:149 Resp: 577763

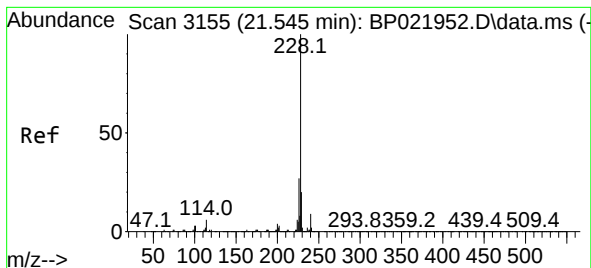
Ion Ratio Lower Upper

149 100

91 65.6 51.9 77.9

206 25.1 20.1 30.1





#81

Benzo(a)anthracene

Concen: 39.175 ng

RT: 21.533 min Scan# 3153

Delta R.T. -0.012 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1796540

Ion Ratio Lower Upper

228 100

226 27.1 21.5 32.3

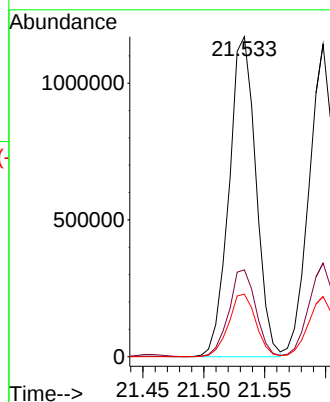
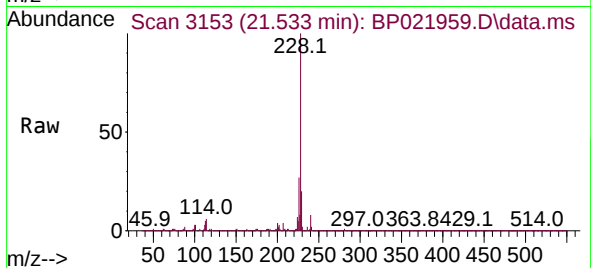
229 19.6 15.7 23.5

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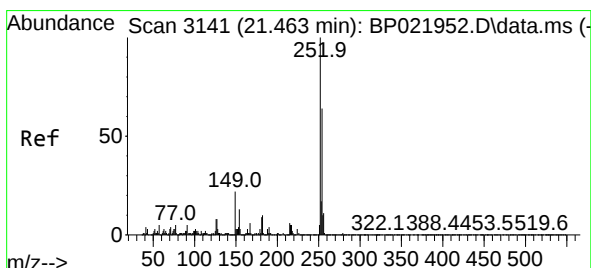
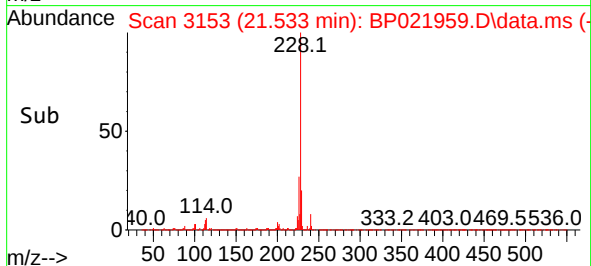
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ahmed

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#82

3,3'-Dichlorobenzidine

Concen: 41.283 ng

RT: 21.457 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

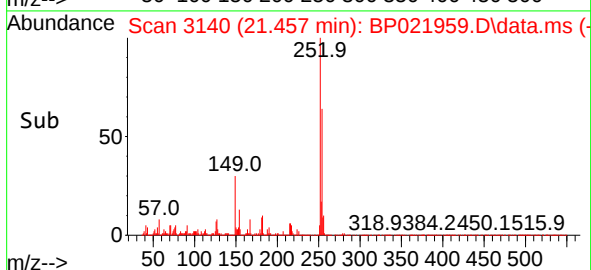
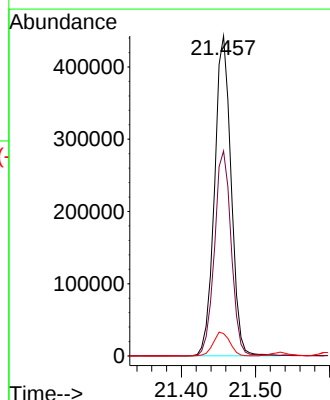
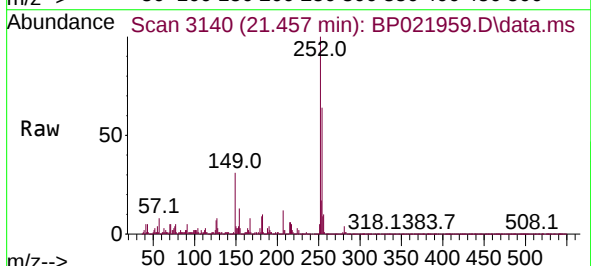
Tgt Ion:252 Resp: 686911

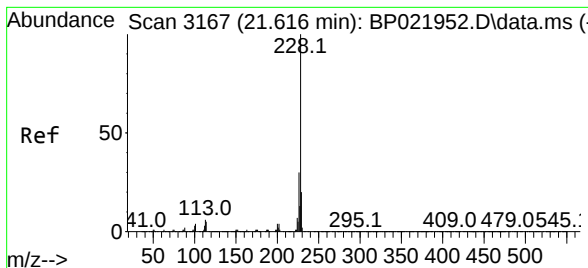
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.2

126 7.0 6.2 9.4





#83

Chrysene

Concen: 39.757 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.018 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 171664

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

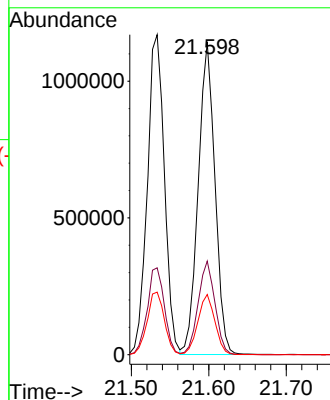
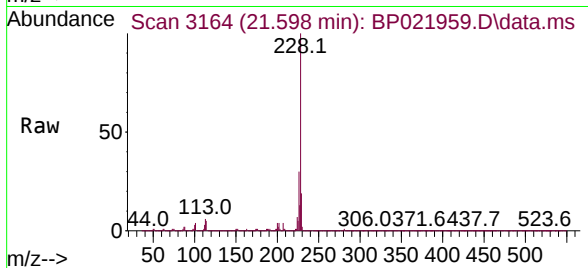
229 19.3 15.7 23.5

Manual Integrations

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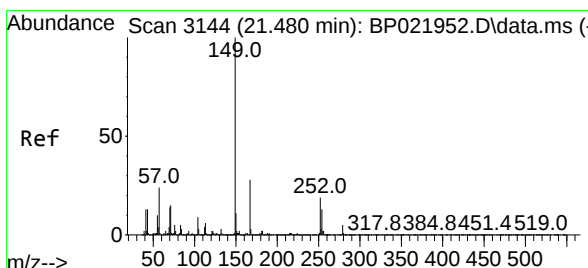
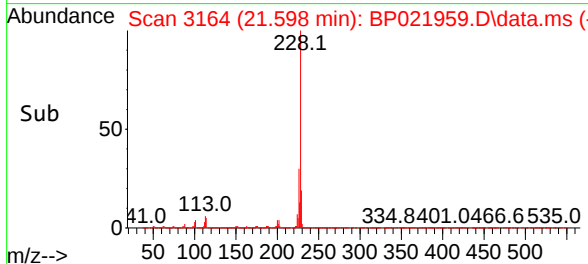
Upadhyay



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ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 37.765 ng

RT: 21.474 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

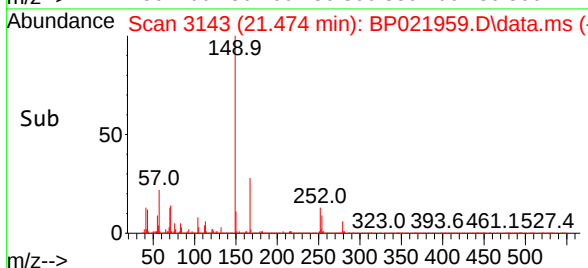
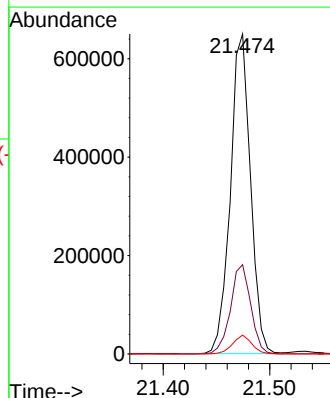
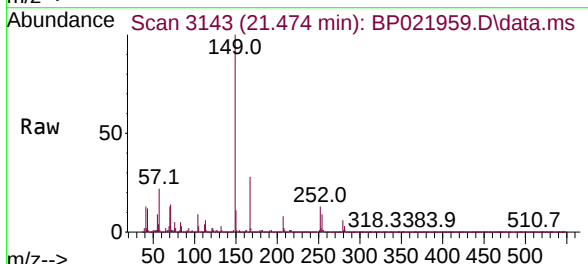
Tgt Ion:149 Resp: 853500

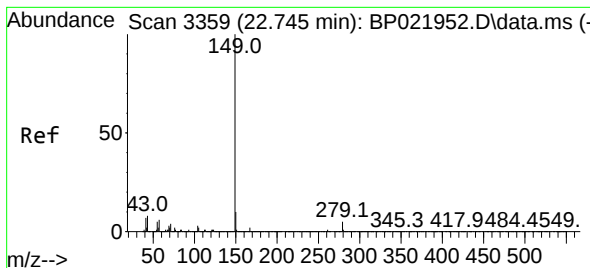
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 5.9 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 38.891 ng

RT: 22.727 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1492864

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

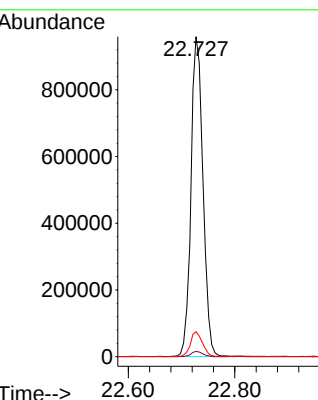
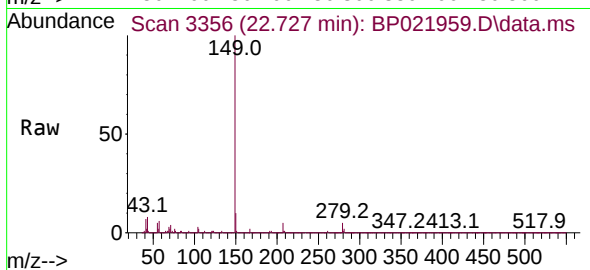
43 7.9 6.2 9.4

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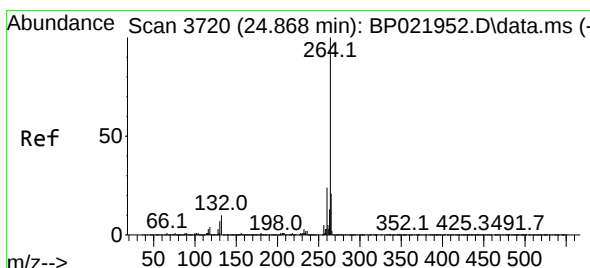
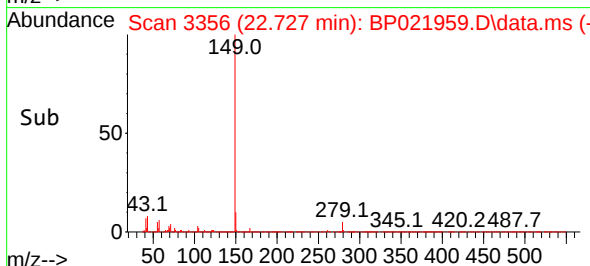
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ahmed

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#86

Perylene-d12

Concen: 20.000 ng

RT: 24.839 min Scan# 3715

Delta R.T. -0.029 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

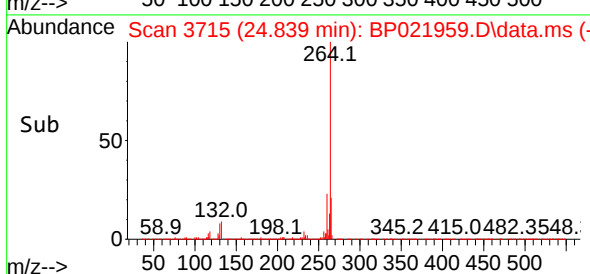
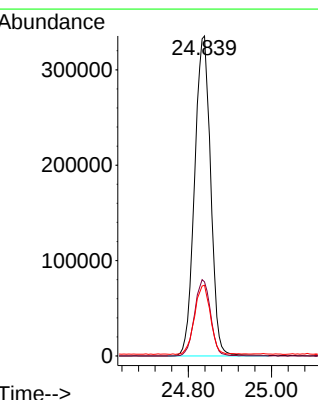
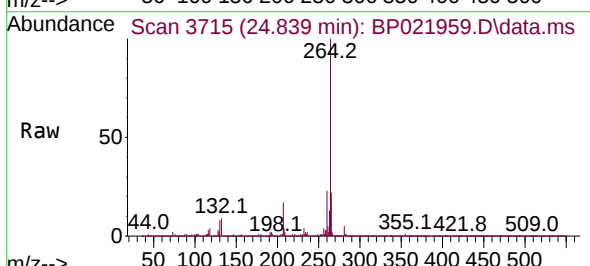
Tgt Ion:264 Resp: 895644

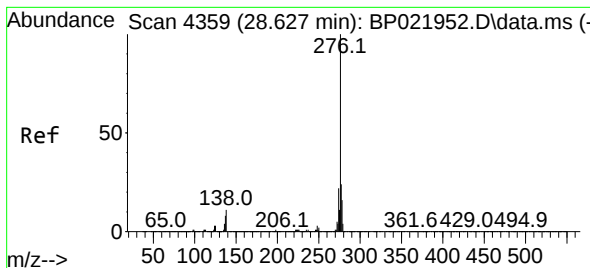
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 22.1 17.5 26.3





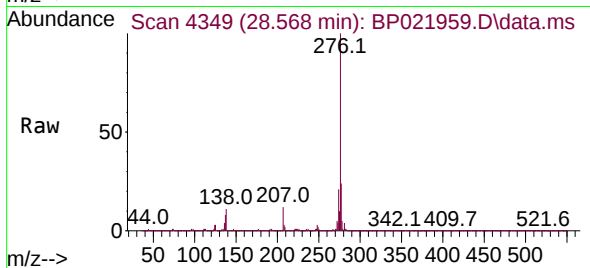
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.583 ng m
RT: 28.568 min Scan# 41
Delta R.T. -0.059 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

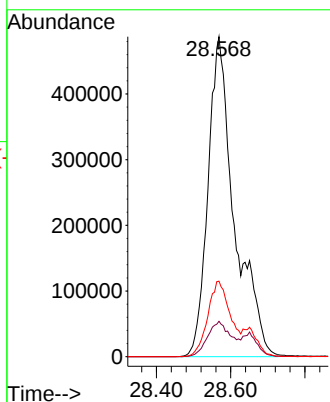
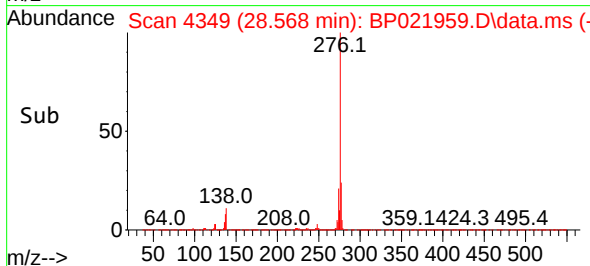
SSTDCCC040



Tgt Ion:276 Resp: 2417490
Ion Ratio Lower Upper
276 100
138 10.1 7.8 11.8
277 20.3 20.5 30.7

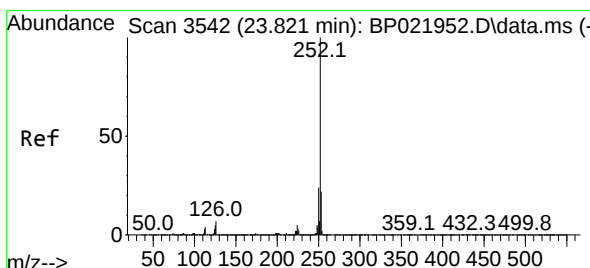
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Upadhyay

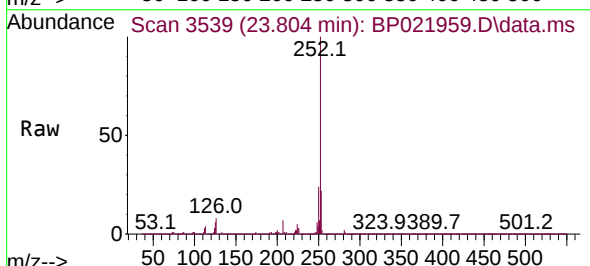


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Supervised By :mohammad
ahmed

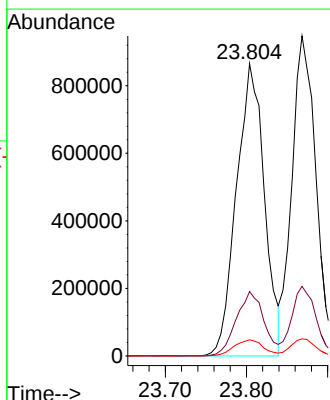
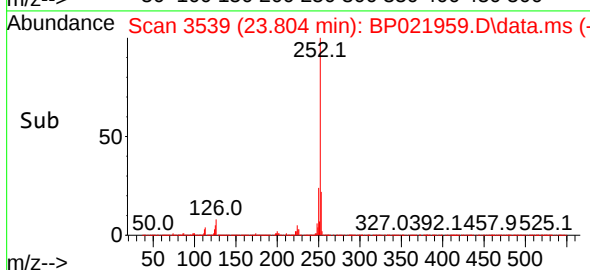
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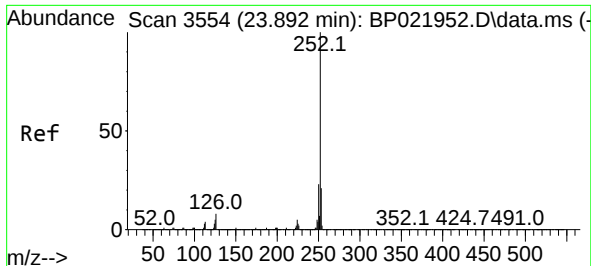


#88
Benzo(b)fluoranthene
Concen: 39.056 ng
RT: 23.804 min Scan# 3539
Delta R.T. -0.018 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05



Tgt Ion:252 Resp: 2068734
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 5.5 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 38.811 ng
RT: 23.868 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

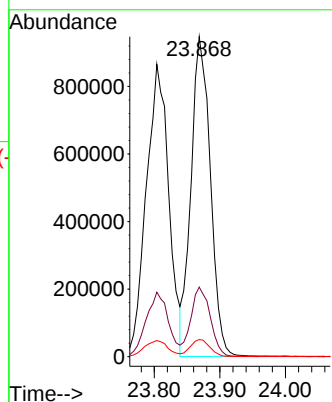
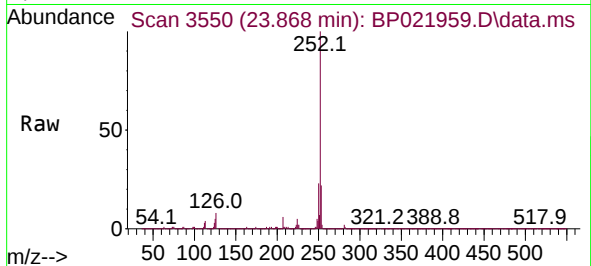
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1945499
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 5.4 4.3 6.5

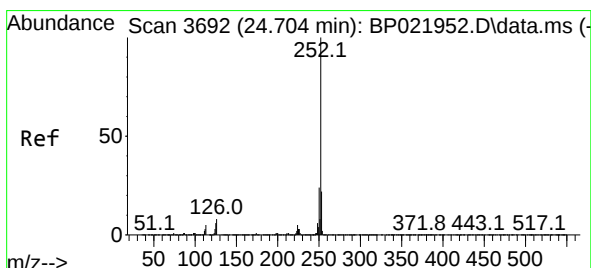
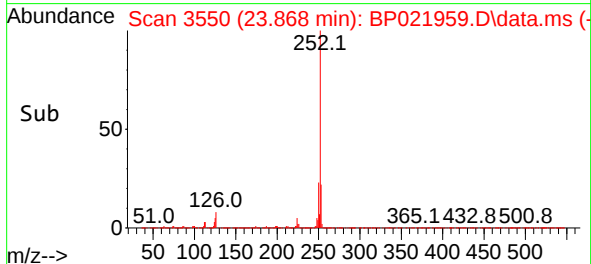
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Reviewed By :Jagrut
Upadhyay



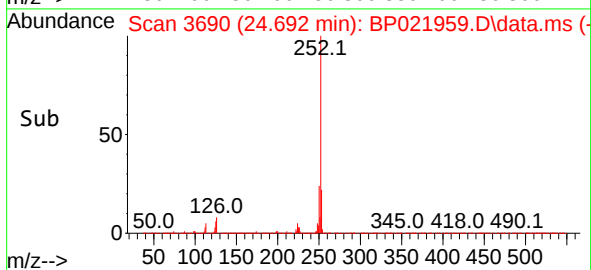
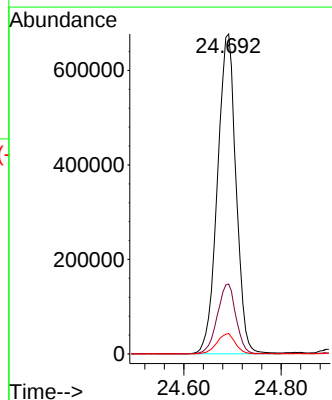
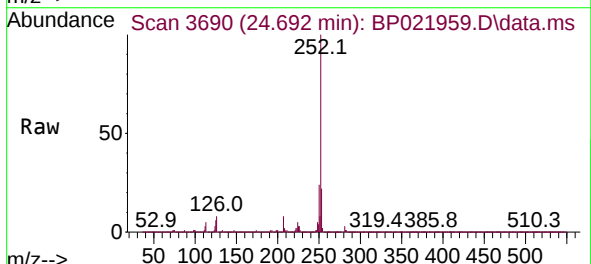
09/20/2024
Supervised By :mohammad
ahmed

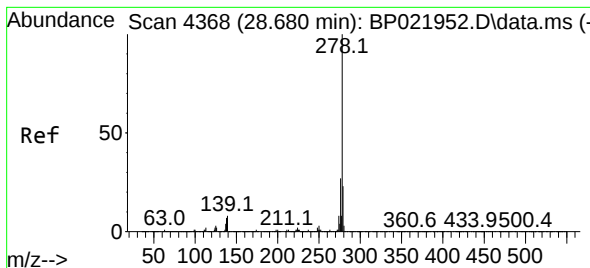
09/24/2024



#90
Benzo(a)pyrene
Concen: 39.312 ng
RT: 24.692 min Scan# 3690
Delta R.T. -0.012 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:252 Resp: 1793833
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 6.4 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 39.977 ng

RT: 28.651 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 196542

Ion Ratio Lower Upper

278 100

139 9.2 6.6 10.0

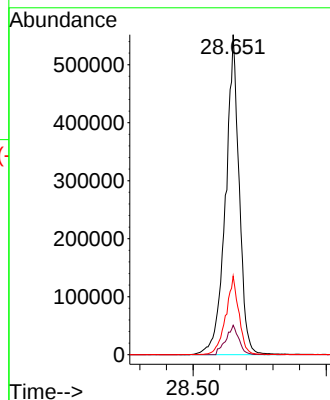
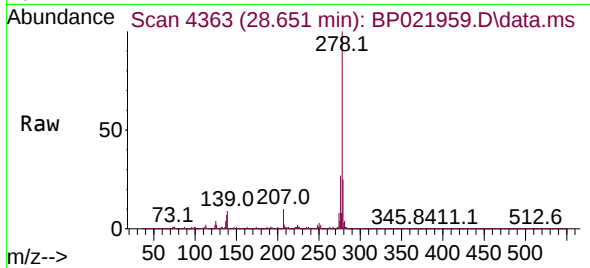
279 24.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut

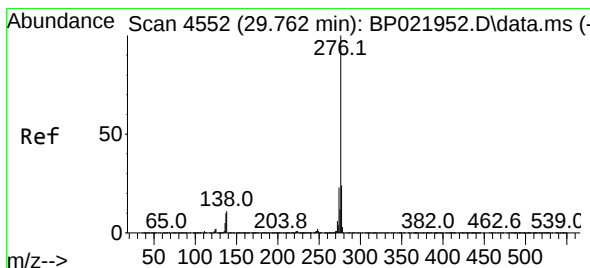
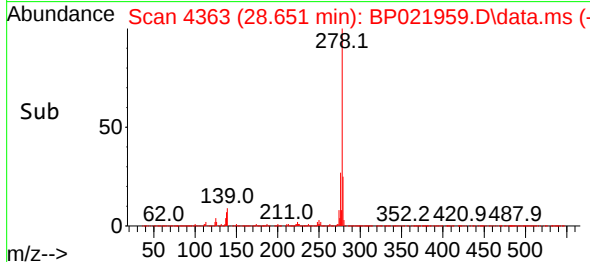
Upadhyay



09/20/2024

Supervised By :mohammad
ahmed

09/24/2024



#92

Benzo(g,h,i)perylene

Concen: 41.146 ng

RT: 29.733 min Scan# 4547

Delta R.T. -0.029 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Tgt Ion:276 Resp: 2072147

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 12.2 9.2 13.8

