

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
 Data File : BP020612.D
 Acq On : 13 Jun 2024 14:58
 Operator : MA/JU
 Sample : PB161479BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161479BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Jun 13 15:27:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	252860	20.000	ng	-0.02
21) Naphthalene-d8	10.528	136	943831	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	549671	20.000	ng	-0.02
64) Phenanthrene-d10	17.181	188	1084189	20.000	ng	-0.02
76) Chrysene-d12	21.627	240	1001107	20.000	ng	-0.04
86) Perylene-d12	24.992	264	1193791	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1855197	131.363	ng	0.00
7) Phenol-d6	6.940	99	2287790	114.869	ng	0.00
23) Nitrobenzene-d5	8.899	82	1398797	81.127	ng	-0.02
42) 2,4,6-Tribromophenol	15.886	330	891810	156.334	ng	-0.02
45) 2-Fluorobiphenyl	12.981	172	3097757	84.012	ng	-0.02
79) Terphenyl-d14	19.910	244	4475188	74.417	ng	-0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	191083	33.486	ng	95
3) Pyridine	3.717	79	470428	29.321	ng	95
4) n-Nitrosodimethylamine	3.628	42	288693	37.046	ng	91
6) Aniline	7.093	93	450058	22.301	ng	98
8) 2-Chlorophenol	7.328	128	699385	44.177	ng	96
9) Benzaldehyde	6.916	77	351264m	27.495	ng	
10) Phenol	6.963	94	836749	41.015	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	639895	38.034	ng	98
12) 1,3-Dichlorobenzene	7.646	146	758274	40.653	ng	98
13) 1,4-Dichlorobenzene	7.787	146	767904	40.506	ng	99
14) 1,2-Dichlorobenzene	8.099	146	737113	40.288	ng	98
15) Benzyl Alcohol	7.999	79	592679	40.287	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	864407	34.414	ng	98
17) 2-Methylphenol	8.193	107	553669	39.993	ng	99
18) Hexachloroethane	8.816	117	277115	40.031	ng	96
19) n-Nitroso-di-n-propyla...	8.552	70	475057	34.940	ng	95
20) 3+4-Methylphenols	8.516	107	742026	39.406	ng	99
22) Acetophenone	8.569	105	974010	41.575	ng	# 97
24) Nitrobenzene	8.946	77	710332	40.594	ng	98
25) Isophorone	9.463	82	1294665	38.646	ng	100
26) 2-Nitrophenol	9.640	139	353754	50.859	ng	97
27) 2,4-Dimethylphenol	9.699	122	447792	44.245	ng	96
28) bis(2-Chloroethoxy)met...	9.934	93	782062	37.982	ng	100
29) 2,4-Dichlorophenol	10.175	162	625837	46.093	ng	98
30) 1,2,4-Trichlorobenzene	10.381	180	691780	42.916	ng	99
31) Naphthalene	10.569	128	1959636	40.614	ng	99
32) Benzoic acid	9.863	122	436948	45.809	ng	97
33) 4-Chloroaniline	10.681	127	405375	21.718	ng	97
34) Hexachlorobutadiene	10.846	225	434109	42.753	ng	99
35) Caprolactam	11.481	113	191425	38.471	ng	91
36) 4-Chloro-3-methylphenol	11.798	107	654424	41.166	ng	99
37) 2-Methylnaphthalene	12.169	142	1336393	38.653	ng	100
38) 1-Methylnaphthalene	12.398	142	1239805	36.174	ng	100
40) 1,2,4,5-Tetrachloroben...	12.540	216	762158	47.923	ng	99
41) Hexachlorocyclopentadiene	12.510	237	714240	127.786	ng	99
43) 2,4,6-Trichlorophenol	12.787	196	487163	50.676	ng	100

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 Supervised By :mohammad
 Ahmed

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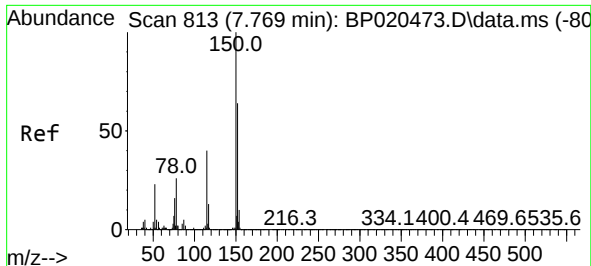
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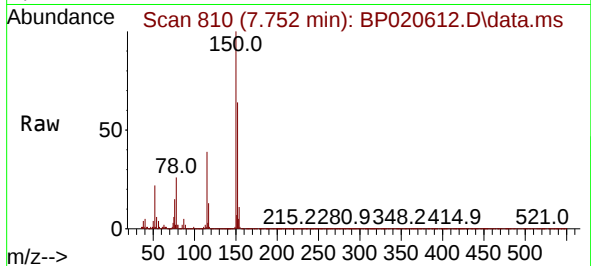
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	529132	47.709	ng	98
46) 1,1'-Biphenyl	13.193	154	1695253	43.701	ng	99
47) 2-Chloronaphthalene	13.228	162	1333462	43.240	ng	100
48) 2-Nitroaniline	13.445	65	398822	47.727	ng	95
49) Acenaphthylene	14.092	152	2121594	46.364	ng	99
50) Dimethylphthalate	13.828	163	1602385	41.356	ng	100
51) 2,6-Dinitrotoluene	13.945	165	358032	43.231	ng	90
52) Acenaphthene	14.434	154	1194549	41.385	ng	100
53) 3-Nitroaniline	14.281	138	289407	34.838	ng	96
54) 2,4-Dinitrophenol	14.498	184	406380	100.170	ng	90
55) Dibenzofuran	14.769	168	1968750	43.057	ng	98
56) 4-Nitrophenol	14.604	139	618043	96.178	ng	98
57) 2,4-Dinitrotoluene	14.745	165	484241	44.492	ng	97
58) Fluorene	15.434	166	1536696	41.864	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.004	232	444750	49.002	ng	98
60) Diethylphthalate	15.210	149	1557097	39.534	ng	100
61) 4-Chlorophenyl-phenyle...	15.434	204	779507	41.152	ng	99
62) 4-Nitroaniline	15.463	138	343395	40.129	ng	98
63) Azobenzene	15.734	77	1441076	39.184	ng	97
65) 4,6-Dinitro-2-methylph...	15.516	198	278791	56.406	ng	95
66) n-Nitrosodiphenylamine	15.657	169	1342989	45.055	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	504652	45.497	ng	99
68) Hexachlorobenzene	16.457	284	585669	44.864	ng	99
69) Atrazine	16.634	200	470037	44.822	ng	100
70) Pentachlorophenol	16.816	266	754161	95.121	ng	99
71) Phenanthrene	17.222	178	2345719	44.013	ng	100
72) Anthracene	17.310	178	2331932	44.590	ng	100
73) Carbazole	17.604	167	2167972	42.857	ng	99
74) Di-n-butylphthalate	18.186	149	2553269	41.680	ng	99
75) Fluoranthene	19.310	202	2718193	43.111	ng	99
77) Benzidine	19.522	184	216560	11.298	ng	97
78) Pyrene	19.692	202	2813396	37.362	ng	99
80) Butylbenzylphthalate	20.651	149	1174055	39.186	ng	92
81) Benzo(a)anthracene	21.610	228	2850893	43.250	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	838871	42.811	ng	100
83) Chrysene	21.680	228	2785636	44.848	ng	100
84) Bis(2-ethylhexyl)phtha...	21.557	149	1691634	39.473	ng	99
85) Di-n-octyl phthalate	22.845	149	3135366	50.336	ng	96
87) Indeno(1,2,3-cd)pyrene	28.809	276	4202662	57.893	ng	98
88) Benzo(b)fluoranthene	23.933	252	3214591	43.224	ng	100
89) Benzo(k)fluoranthene	24.010	252	3211514	44.275	ng	99
90) Benzo(a)pyrene	24.839	252	3061801	49.711	ng	99
91) Dibenzo(a,h)anthracene	28.886	278	3497459	57.762	ng	99
92) Benzo(g,h,i)perylene	29.992	276	3396195	56.115	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

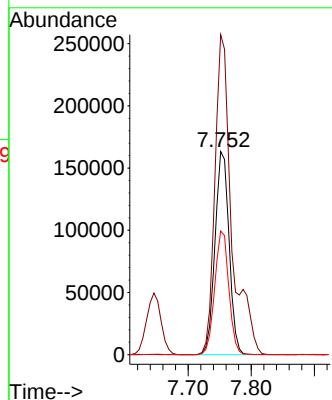
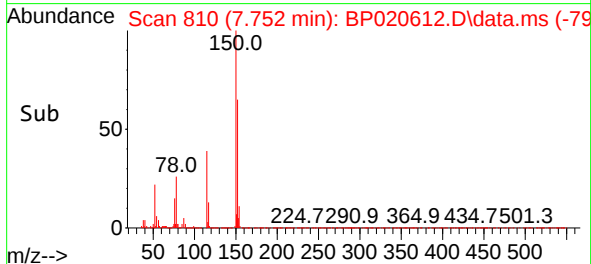
Instrument :
BNA_P
ClientSampleId :
PB161479BS



Tgt Ion:152 Resp: 252860
Ion Ratio Lower Upper
152 100
150 157.4 124.2 186.2
115 60.9 49.5 74.3

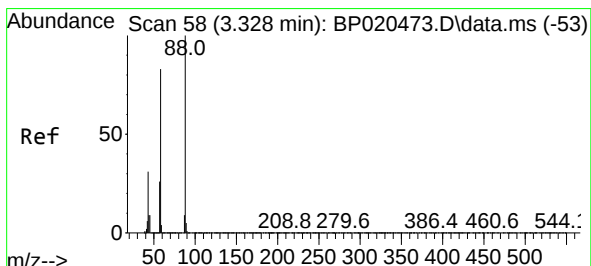
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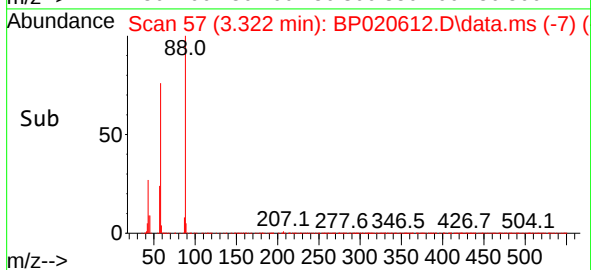
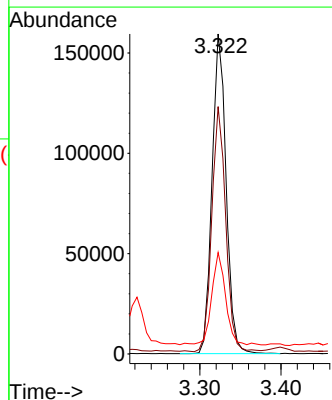
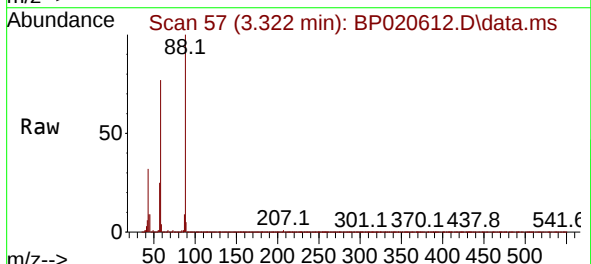
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ahmed

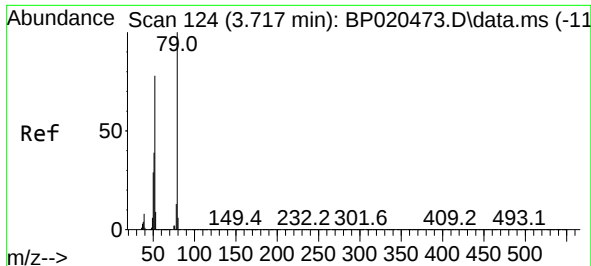
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#2
1,4-Dioxane
Concen: 33.486 ng
RT: 3.322 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

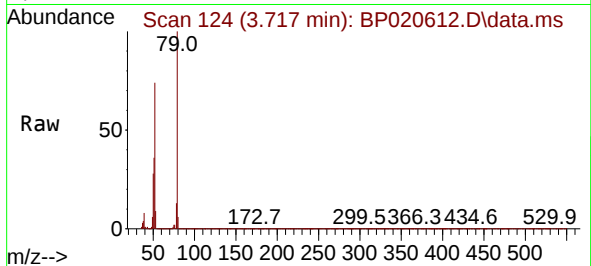
Tgt Ion: 88 Resp: 191083
Ion Ratio Lower Upper
88 100
58 76.0 64.6 97.0
43 28.1 24.5 36.7





#3
Pyridine
Concen: 29.321 ng
RT: 3.717 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

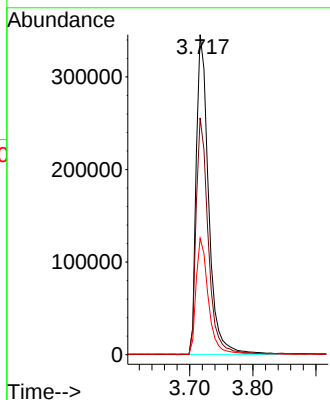
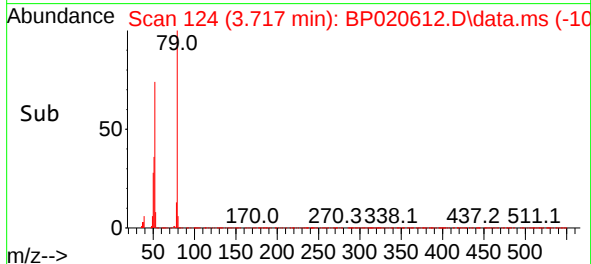
Instrument :
BNA_P
ClientSampleId :
PB161479BS



Tgt Ion: 79 Resp: 470428
Ion Ratio Lower Upper
79 100
52 74.0 62.6 94.0
51 36.4 31.0 46.4

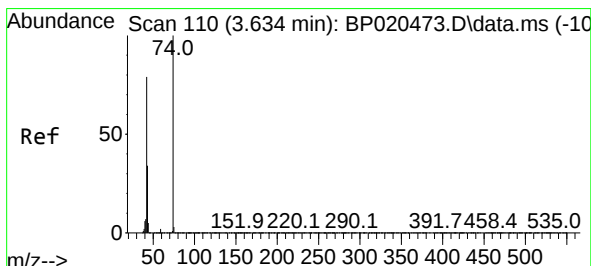
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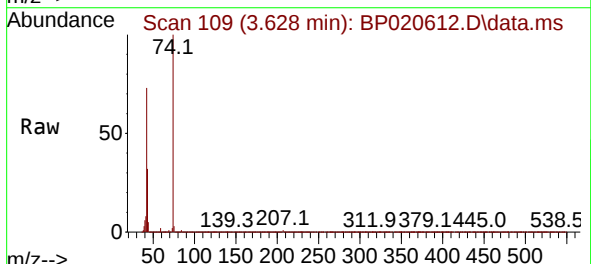


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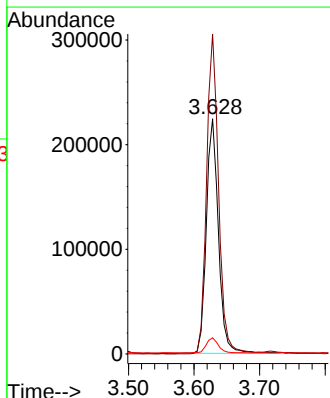
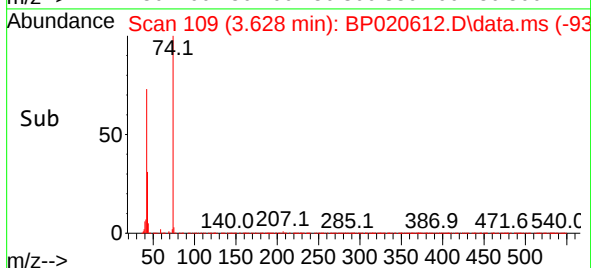
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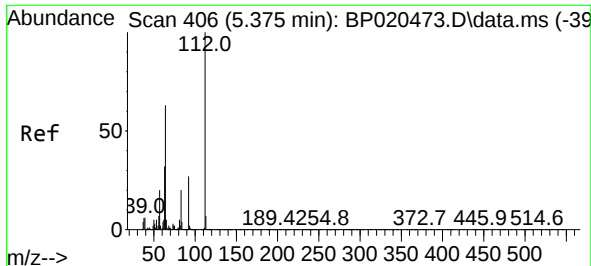


#4
n-Nitrosodimethylamine
Concen: 37.046 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58



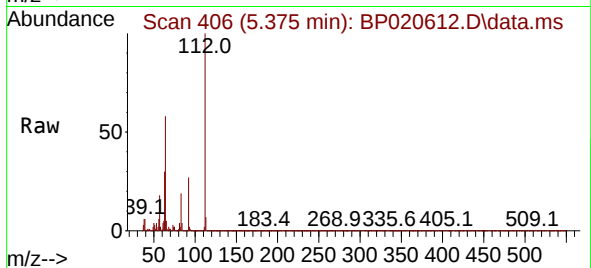
Tgt Ion: 42 Resp: 288693
Ion Ratio Lower Upper
42 100
74 136.1 100.6 151.0
44 6.9 5.8 8.8





#5
2-Fluorophenol
Concen: 131.363 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

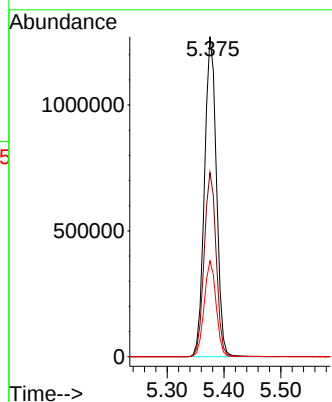
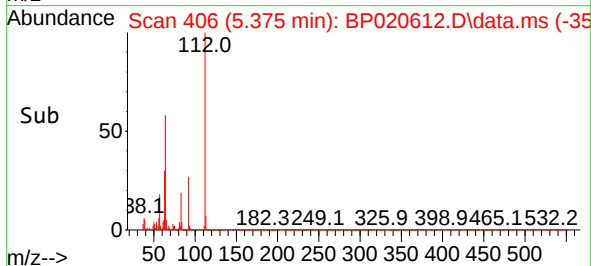
Instrument :
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PB161479BS



Tgt Ion:112 Resp: 185519
Ion Ratio Lower Upper
112 100
64 57.6 50.1 75.1
63 29.9 25.7 38.5

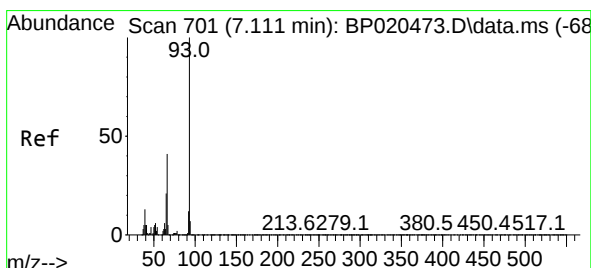
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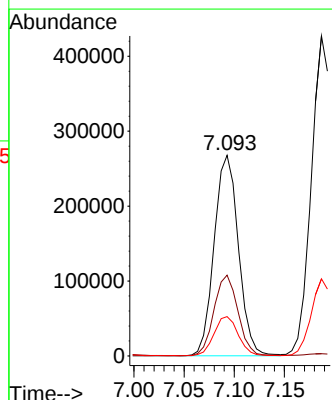
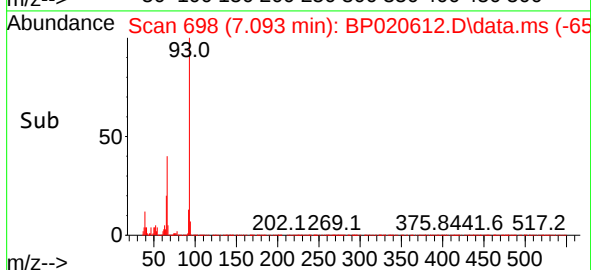
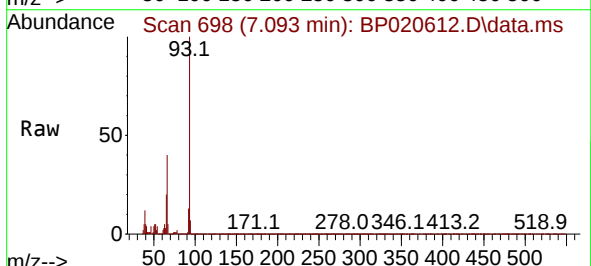
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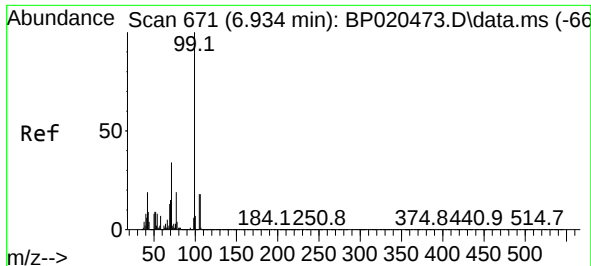
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#6
Aniline
Concen: 22.301 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion: 93 Resp: 450058
Ion Ratio Lower Upper
93 100
66 40.3 32.8 49.2
65 19.6 16.9 25.3





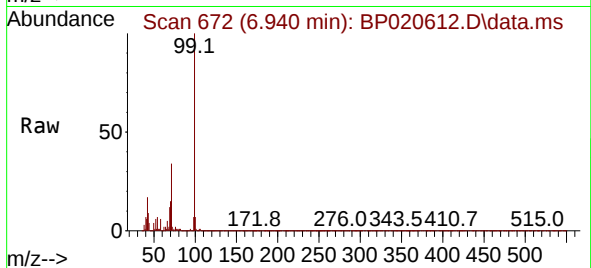
#7
Phenol-d6
Concen: 114.869 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

ClientSampleId :

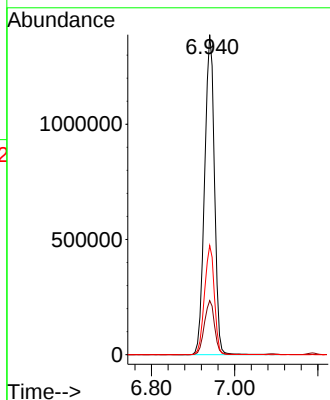
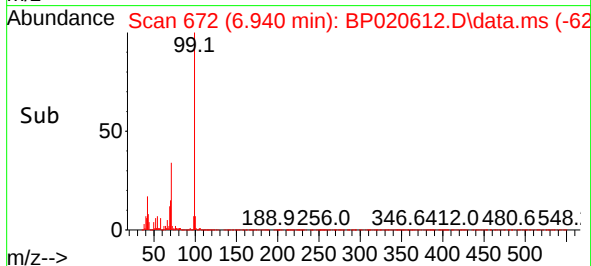
PB161479BS



Tgt Ion: 99 Resp: 2287790
Ion Ratio Lower Upper
99 100
42 16.9 15.0 22.4
71 34.1 27.3 40.9

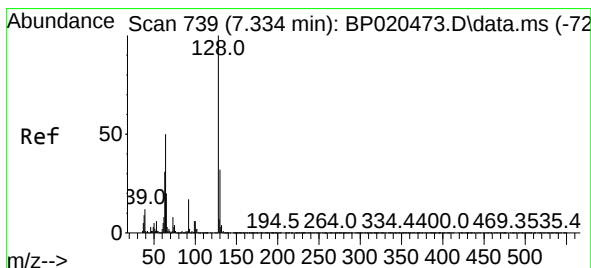
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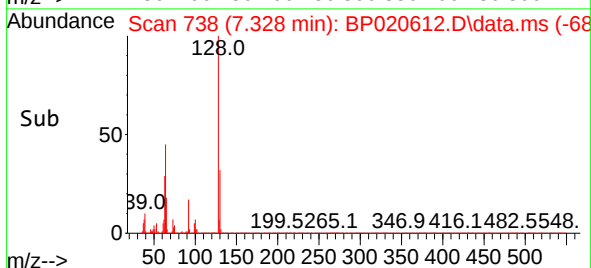
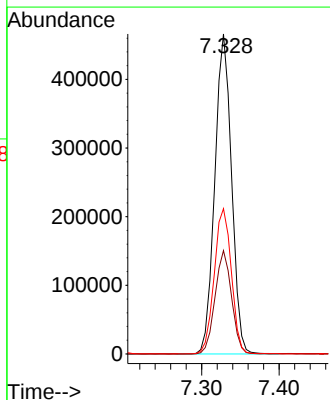
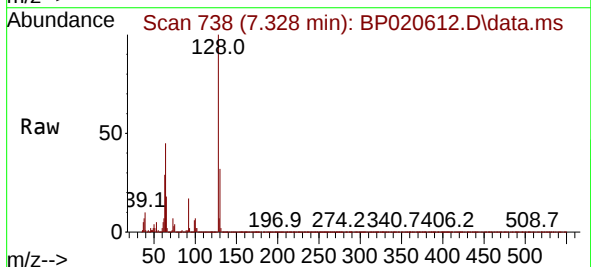
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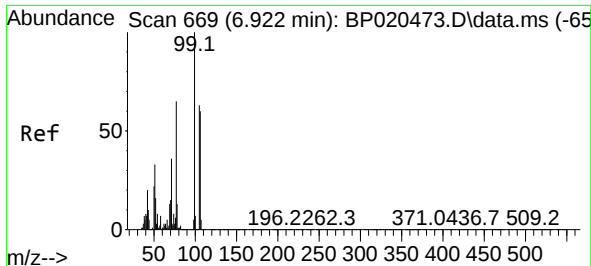
06/15/2024



#8
2-Chlorophenol
Concen: 44.177 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:128 Resp: 699385
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 45.4 29.6 69.6





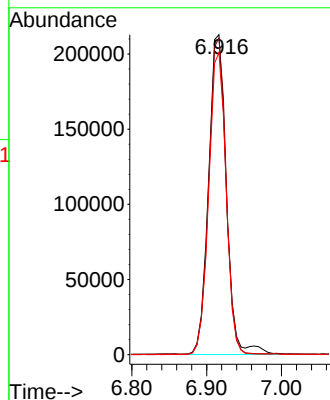
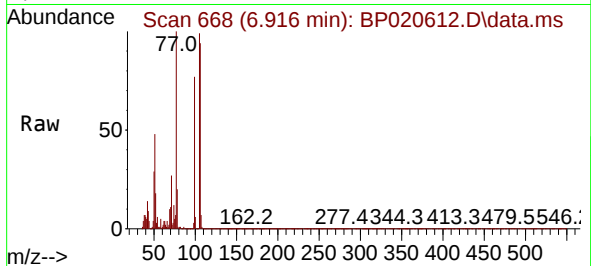
#9
Benzaldehyde
Concen: 27.495 ng m
RT: 6.916 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :
BNA_P
ClientSampleId :
PB161479BS

Tgt Ion: 77 Resp: 351264
Ion Ratio Lower Upper
77 100
105 98.9 76.8 116.8
106 94.4 72.0 112.0

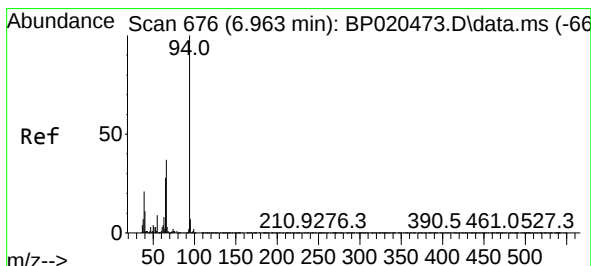
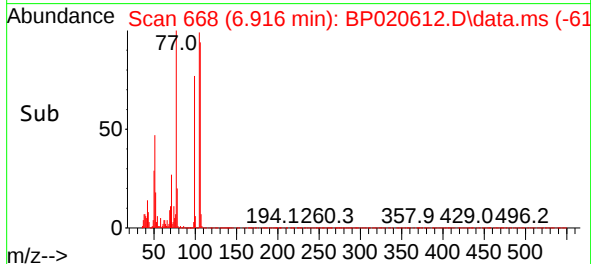
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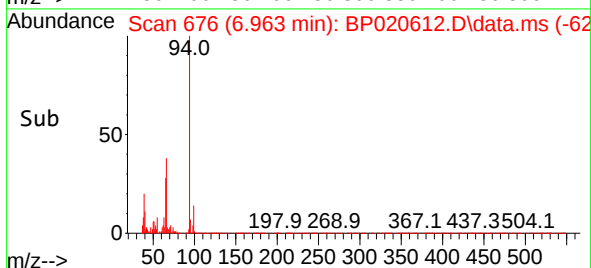
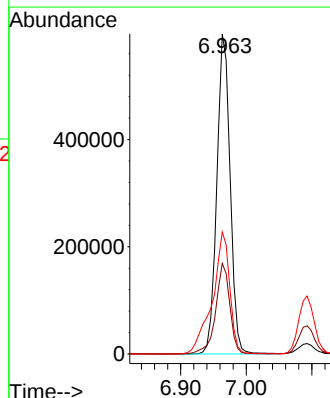
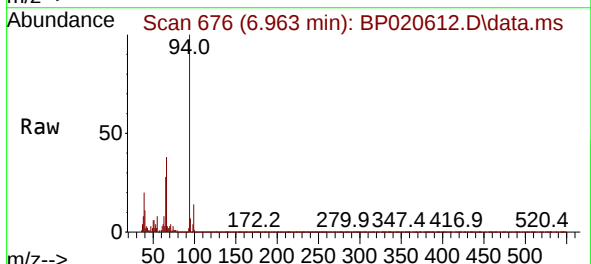
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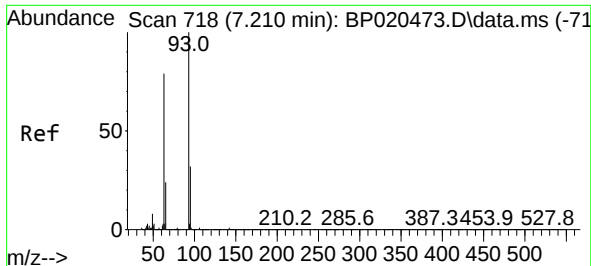
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#10
Phenol
Concen: 41.015 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

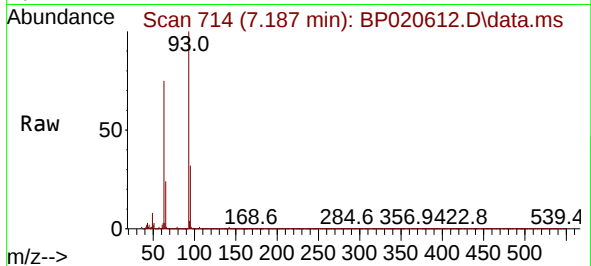
Tgt Ion: 94 Resp: 836749
Ion Ratio Lower Upper
94 100
65 28.2 8.2 48.2
66 38.1 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 38.034 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

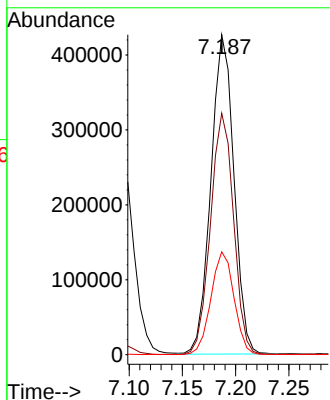
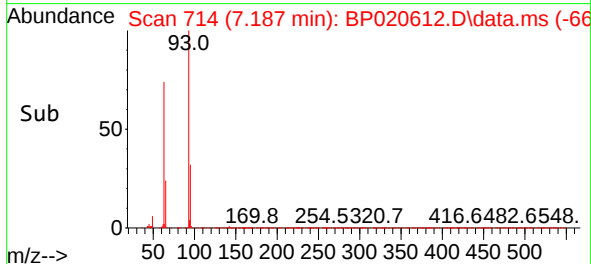
Instrument :
BNA_P
ClientSampleId :
PB161479BS



Tgt Ion: 93 Resp: 63989
Ion Ratio Lower Upper
93 100
63 75.5 58.3 98.3
95 32.2 12.3 52.3

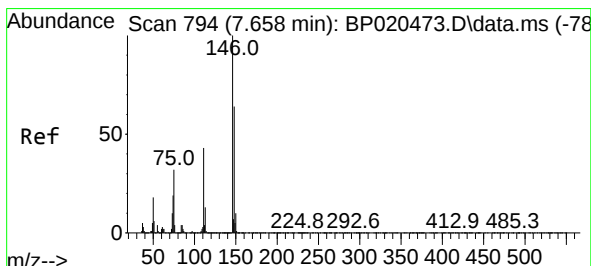
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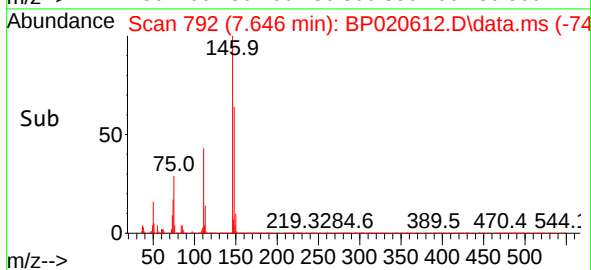
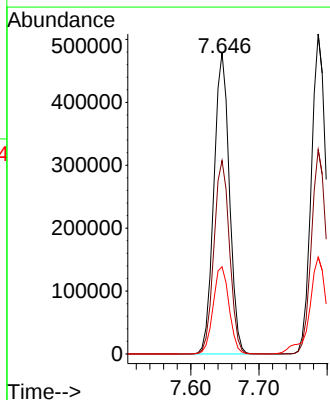
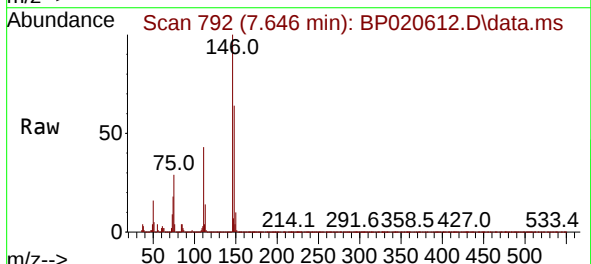
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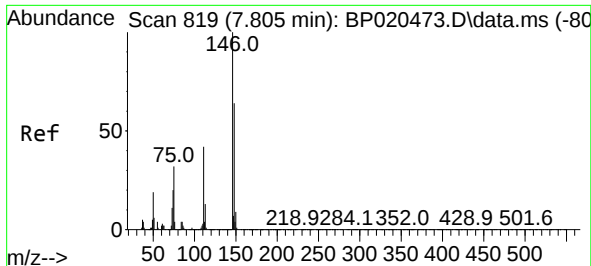
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#12
1,3-Dichlorobenzene
Concen: 40.653 ng
RT: 7.646 min Scan# 792
Delta R.T. -0.012 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

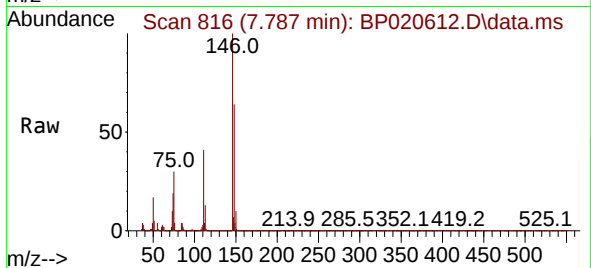
Tgt Ion:146 Resp: 758274
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 29.0 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 40.506 ng
RT: 7.787 min Scan# 819
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

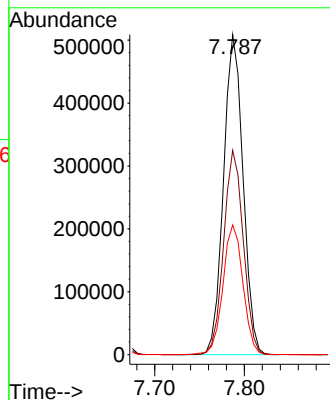
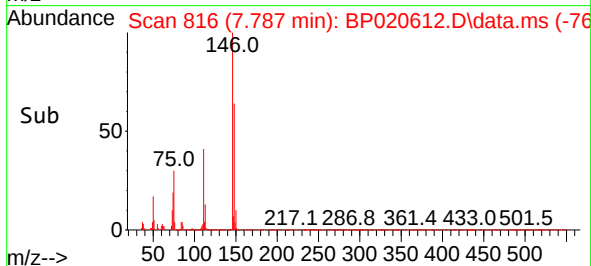
Instrument :
BNA_P
ClientSampleId :
PB161479BS



Tgt Ion:146 Resp: 767904
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
111 40.6 33.8 50.6

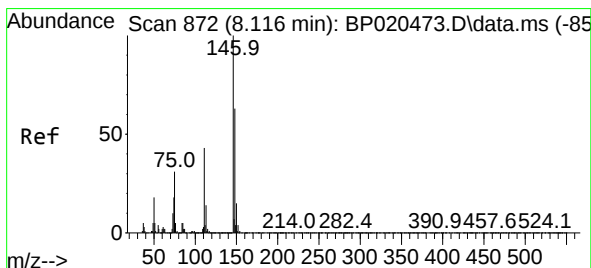
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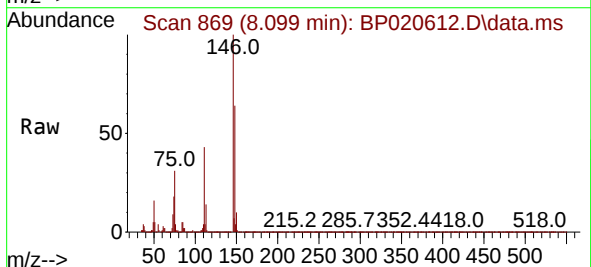


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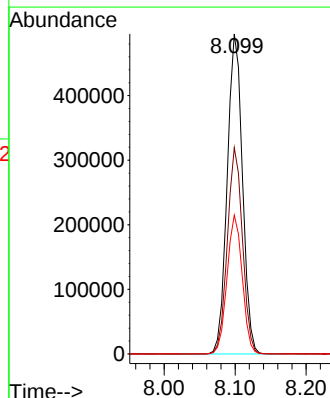
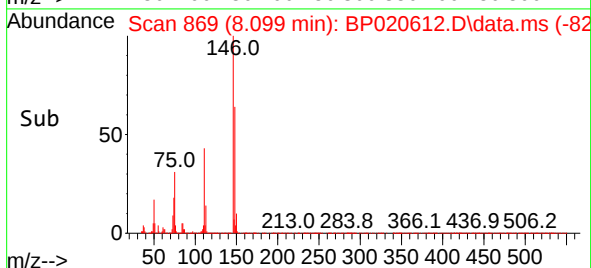
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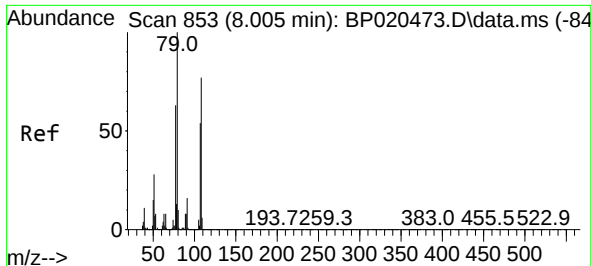


#14
1,2-Dichlorobenzene
Concen: 40.288 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58



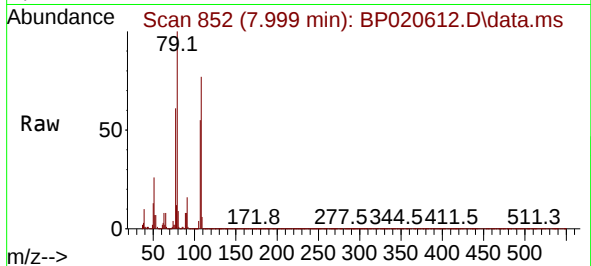
Tgt Ion:146 Resp: 737113
Ion Ratio Lower Upper
146 100
148 64.4 50.1 75.1
111 43.4 34.4 51.6





#15
Benzyl Alcohol
Concen: 40.287 ng
RT: 7.999 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

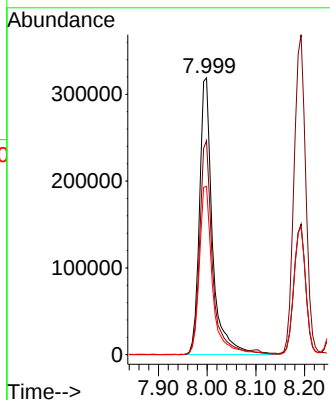
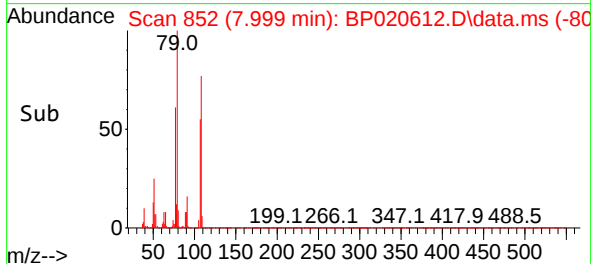
Instrument :
BNA_P
ClientSampleId :
PB161479BS



Tgt Ion: 79 Resp: 592679
Ion Ratio Lower Upper
79 100
108 77.3 61.4 92.2
77 60.9 50.2 75.2

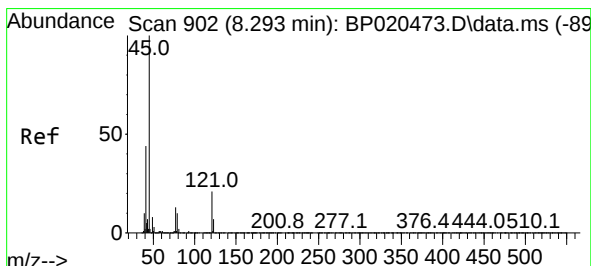
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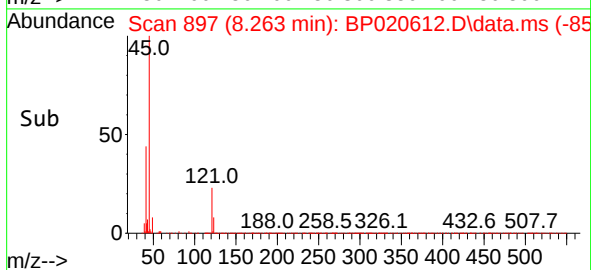
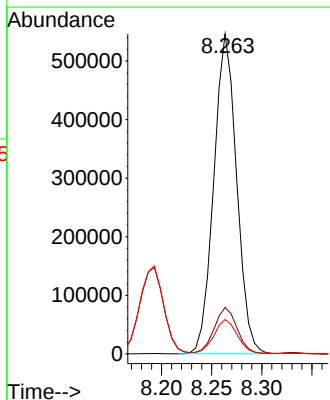
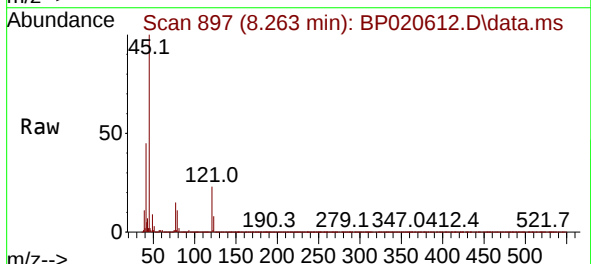
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ahmed

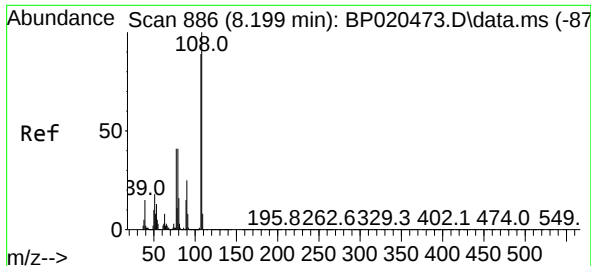
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.414 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.029 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion: 45 Resp: 864407
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.6
79 10.8 0.0 29.9





#17
2-Methylphenol
Concen: 39.993 ng
RT: 8.193 min Scan# 886
Delta R.T. -0.006 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

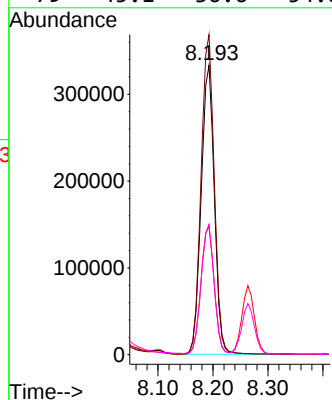
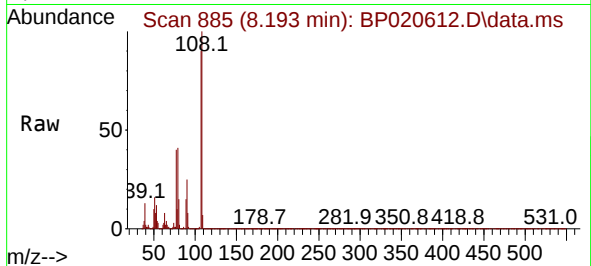
ClientSampleId :

PB161479BS

Tgt Ion:107 Resp: 55366
Ion Ratio Lower Upper
107 100
108 110.6 89.4 134.2
77 44.3 36.6 55.0
79 45.1 36.6 54.8

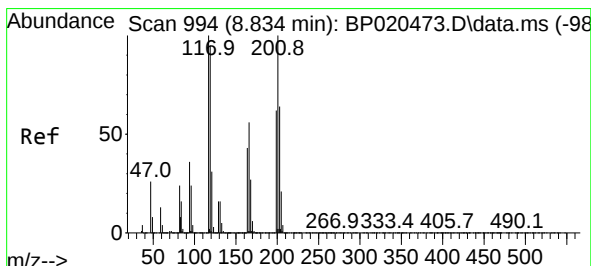
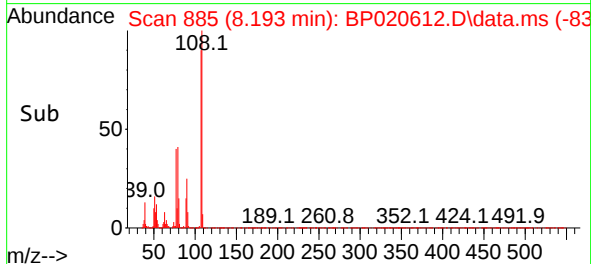
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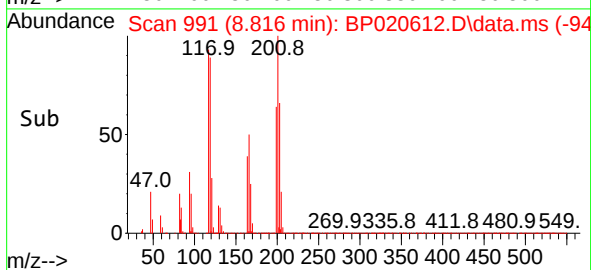
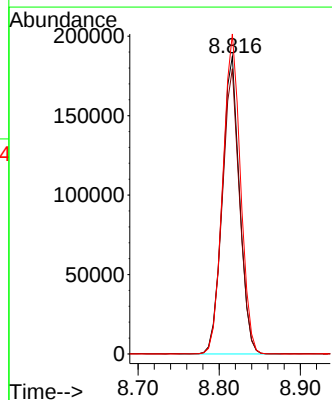
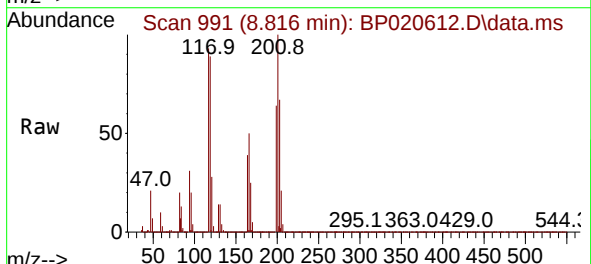
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ahmed

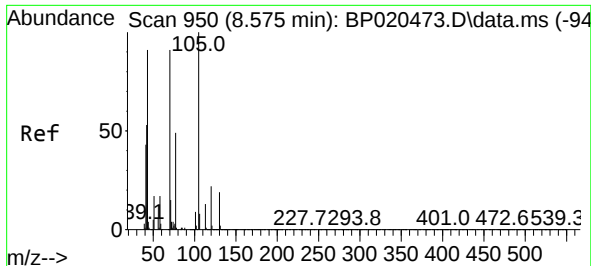
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#18
Hexachloroethane
Concen: 40.031 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:117 Resp: 277115
Ion Ratio Lower Upper
117 100
119 95.9 76.3 114.5
201 107.6 79.9 119.9





#19

n-Nitroso-di-n-propylamine

Concen: 34.940 ng

RT: 8.552 min Scan# 94

Delta R.T. -0.024 min

Lab File: BP020612.D

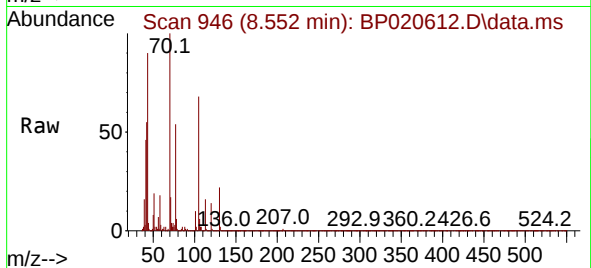
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

ClientSampleId :

PB161479BS



Tgt Ion: 70 Resp: 47505

Ion Ratio Lower Upper

70 100

42 55.0 47.4 71.0

101 10.0 7.8 11.8

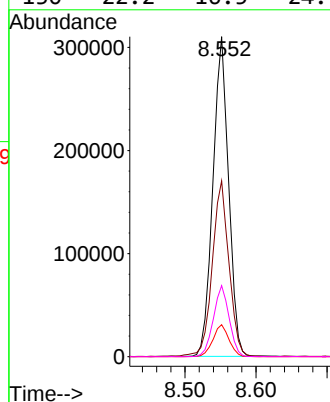
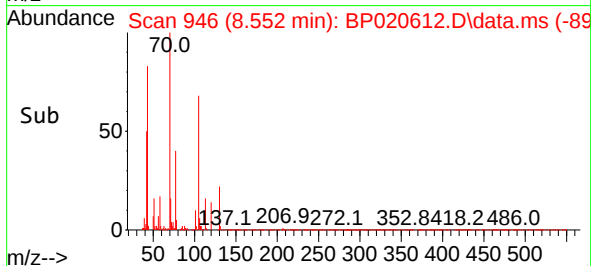
130 22.2 16.5 24.7

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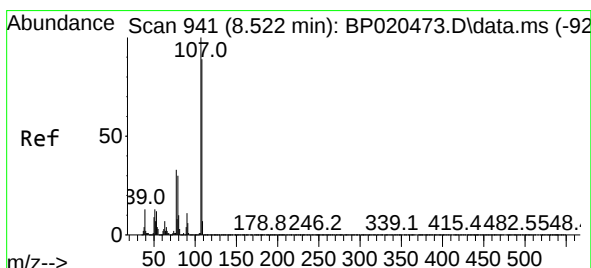
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#20

3+4-Methylphenols

Concen: 39.406 ng

RT: 8.516 min Scan# 940

Delta R.T. -0.006 min

Lab File: BP020612.D

Acq: 13 Jun 2024 14:58

Tgt Ion:107 Resp: 742026

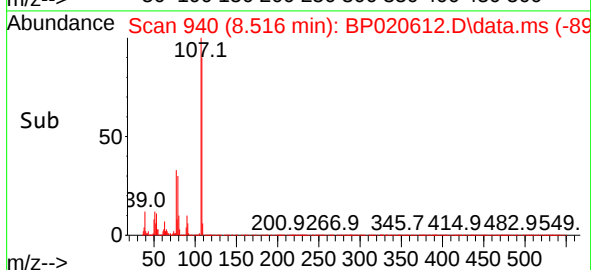
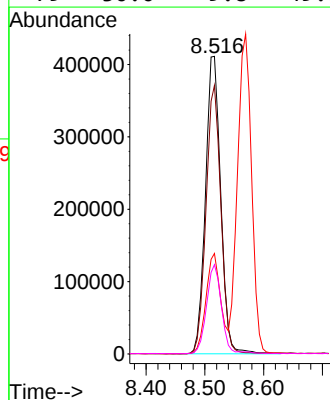
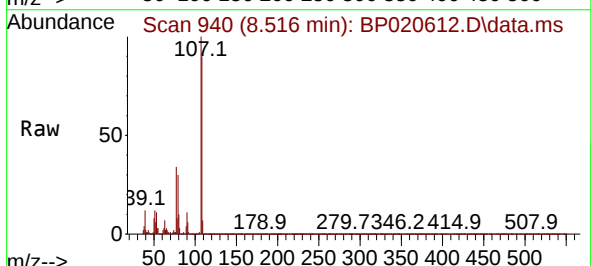
Ion Ratio Lower Upper

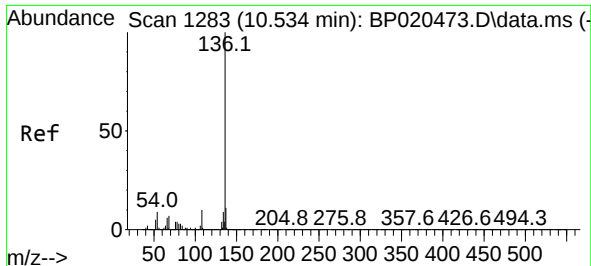
107 100

108 90.2 69.2 109.2

77 33.8 13.5 53.5

79 30.0 9.8 49.8





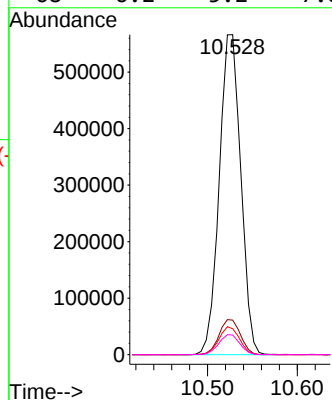
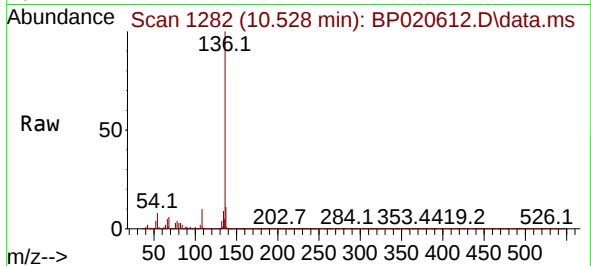
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :
BNA_P
ClientSampleId :
PB161479BS

Tgt Ion:136 Resp: 94383
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.1 7.4 11.0
68 6.2 5.2 7.8

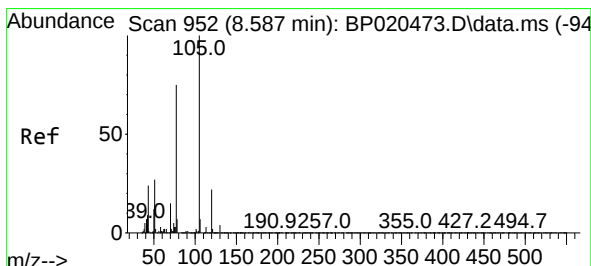
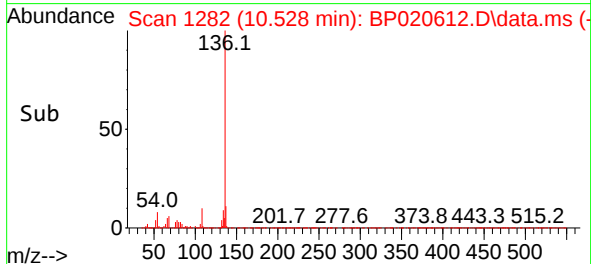
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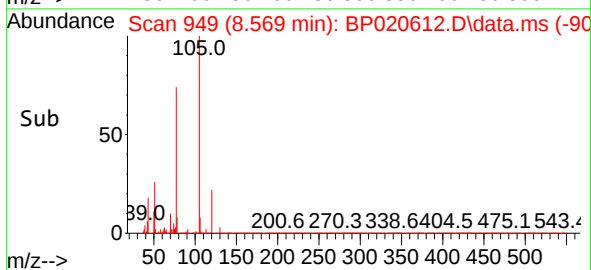
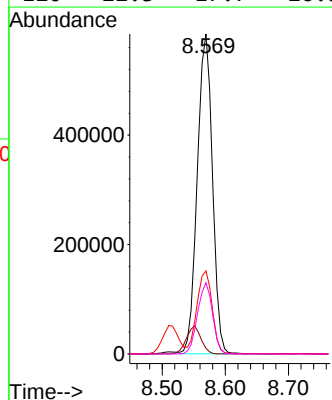
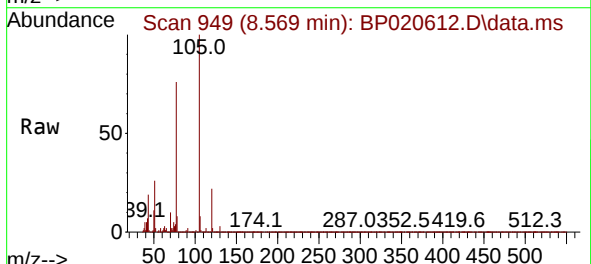
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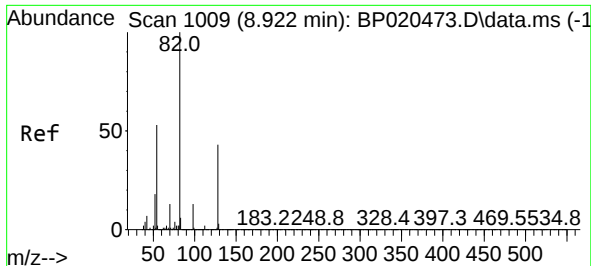
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#22
Acetophenone
Concen: 41.575 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:105 Resp: 974010
Ion Ratio Lower Upper
105 100
71 1.8 2.3 3.5#
51 26.0 22.6 33.8
120 22.3 17.7 26.5





#23
Nitrobenzene-d5
Concen: 81.127 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

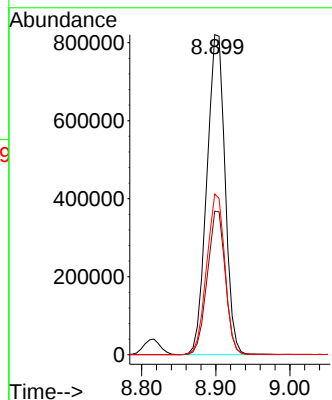
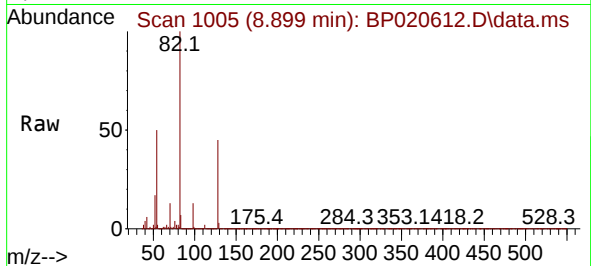
ClientSampleId :

PB161479BS

Tgt Ion: 82 Resp: 139879
Ion Ratio Lower Upper
82 100
128 44.8 34.2 51.4
54 50.3 42.7 64.1

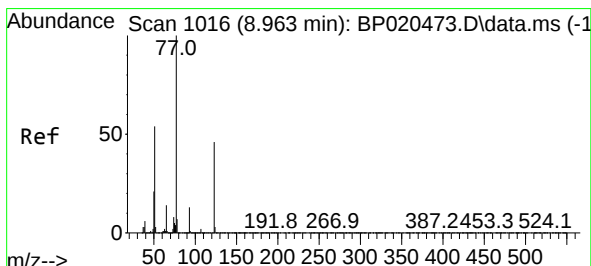
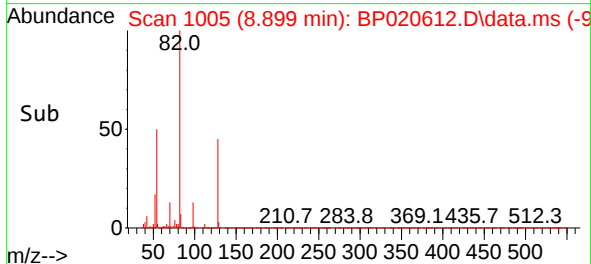
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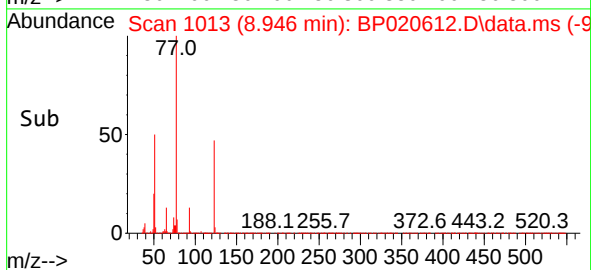
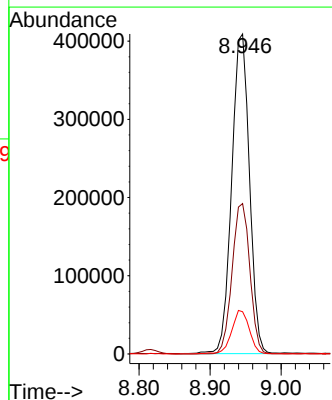
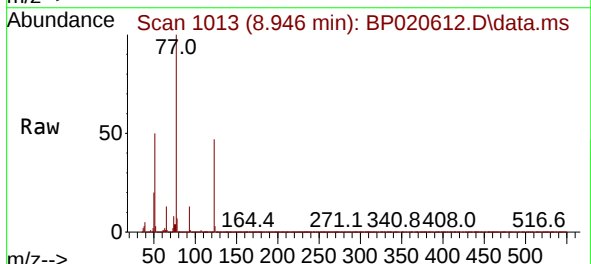
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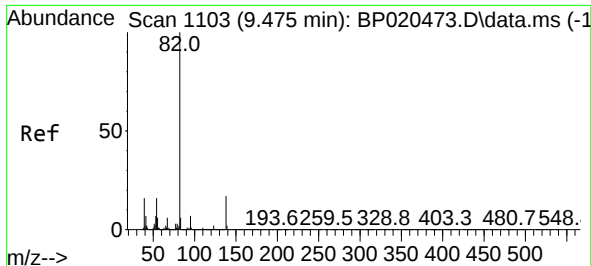
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#24
Nitrobenzene
Concen: 40.594 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion: 77 Resp: 710332
Ion Ratio Lower Upper
77 100
123 47.0 36.6 54.8
65 13.2 11.1 16.7





#25
Isophorone
Concen: 38.646 ng
RT: 9.463 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

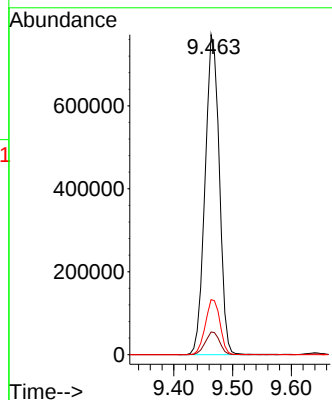
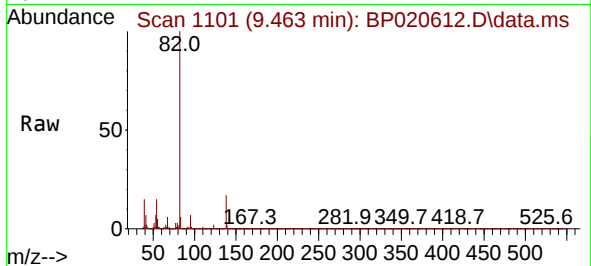
ClientSampleId :

PB161479BS

Tgt Ion: 82 Resp: 129466
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 17.2 13.8 20.6

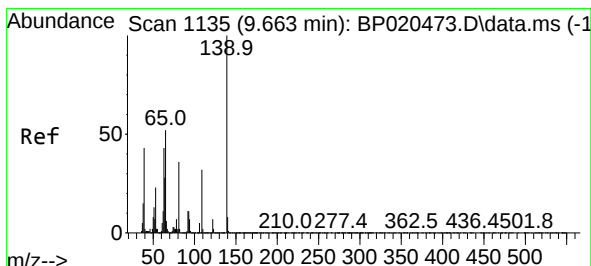
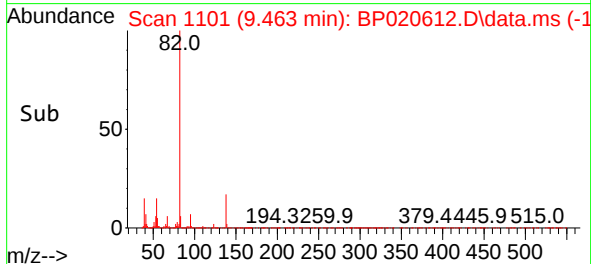
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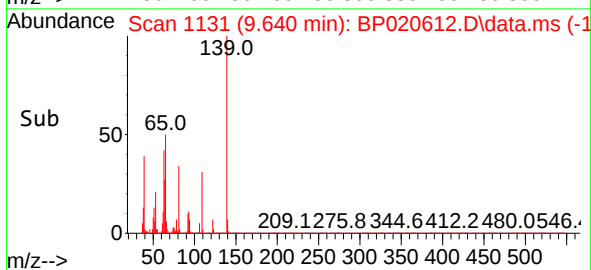
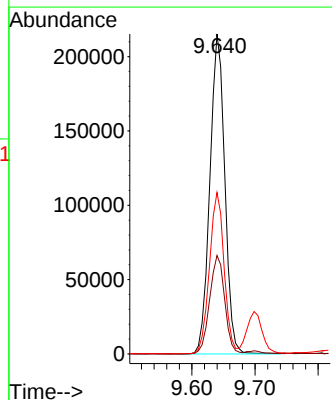
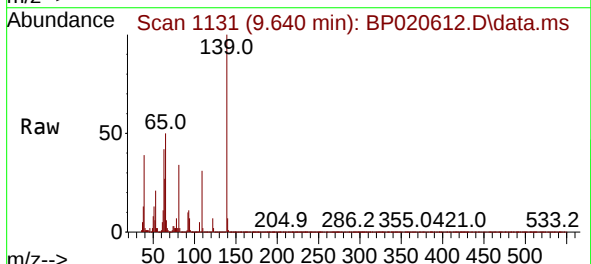
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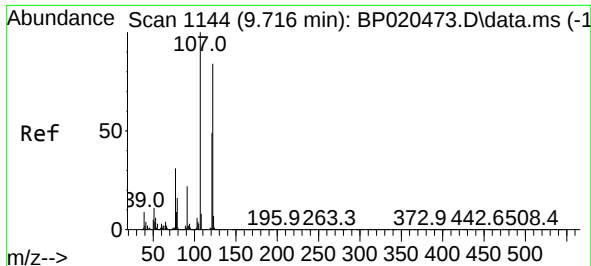
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#26
2-Nitrophenol
Concen: 50.859 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.023 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:139 Resp: 353754
Ion Ratio Lower Upper
139 100
109 30.7 25.8 38.8
65 50.5 41.8 62.8





#27
2,4-Dimethylphenol
Concen: 44.245 ng
RT: 9.699 min Scan# 1144
Delta R.T. -0.017 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

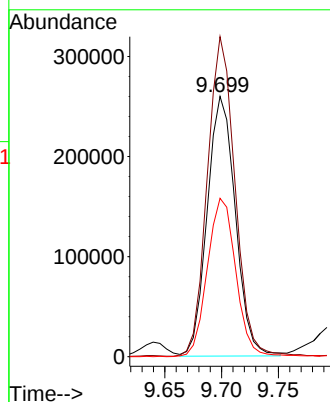
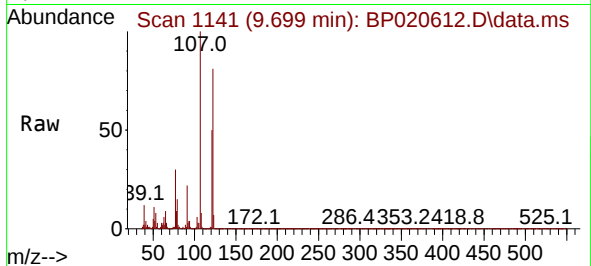
ClientSampleId :

PB161479BS

Tgt Ion:122 Resp: 447792
Ion Ratio Lower Upper
122 100
107 122.9 95.0 142.4
121 60.9 46.1 69.1

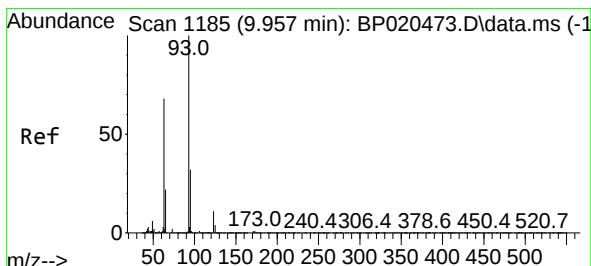
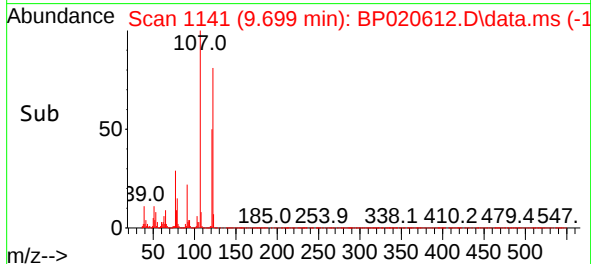
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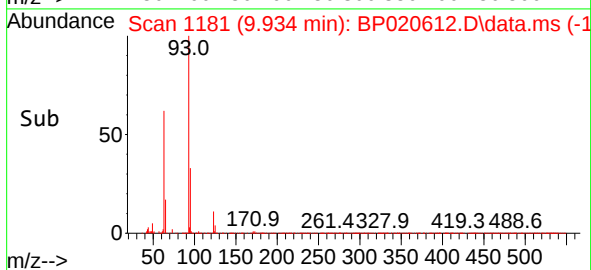
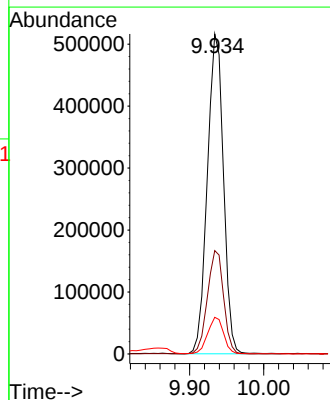
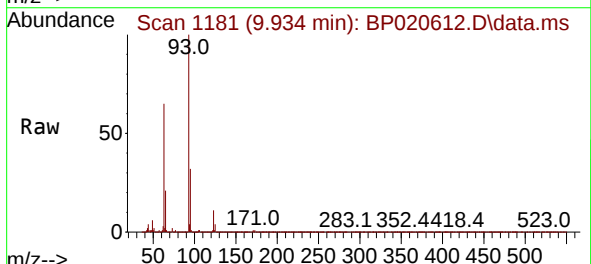
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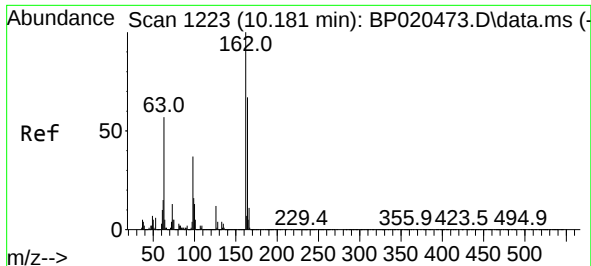
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#28
bis(2-Chloroethoxy)methane
Concen: 37.982 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion: 93 Resp: 782062
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.4 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 46.093 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

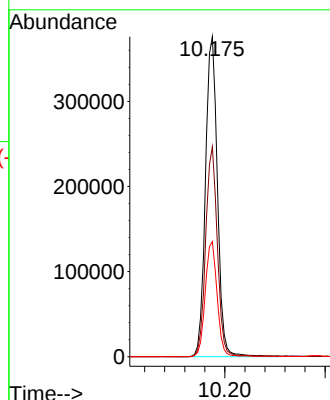
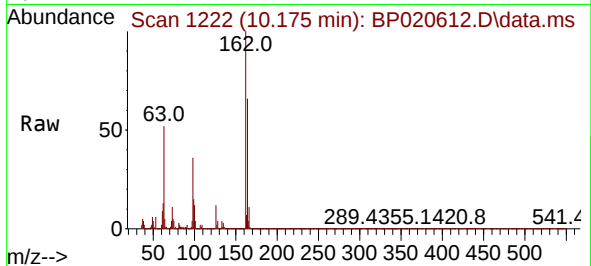
ClientSampleId :

PB161479BS

Tgt Ion:162 Resp: 62583
Ion Ratio Lower Upper
162 100
164 65.6 46.5 86.5
98 36.0 17.4 57.4

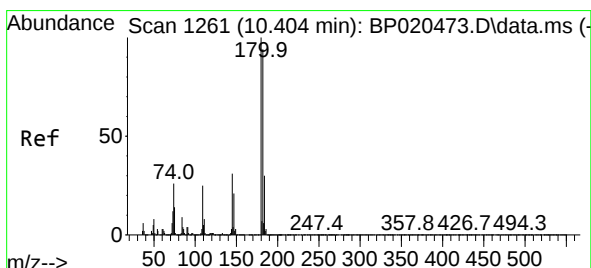
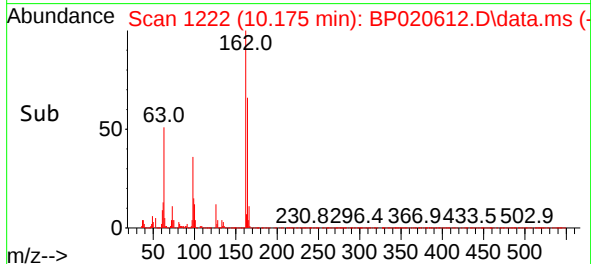
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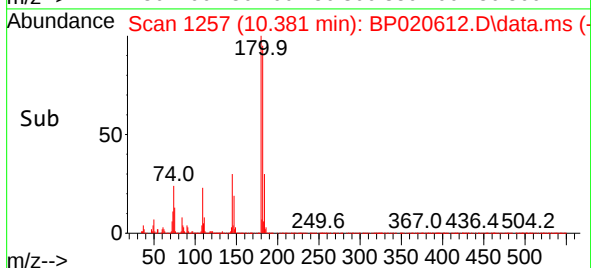
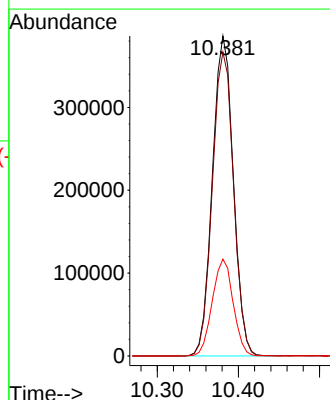
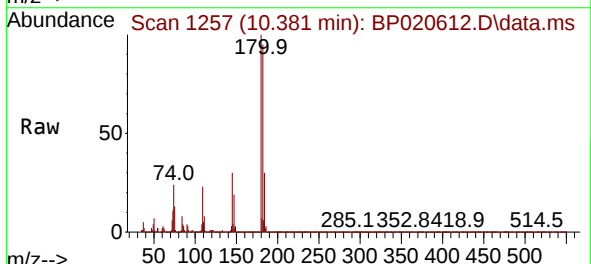
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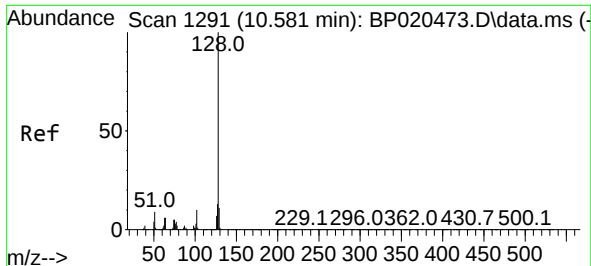
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#30
1,2,4-Trichlorobenzene
Concen: 42.916 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:180 Resp: 691780
Ion Ratio Lower Upper
180 100
182 94.9 75.2 112.8
145 30.3 24.9 37.3





#31
Naphthalene
Concen: 40.614 ng
RT: 10.569 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

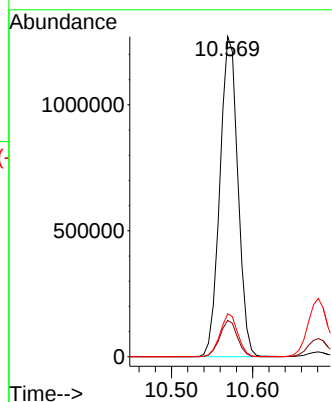
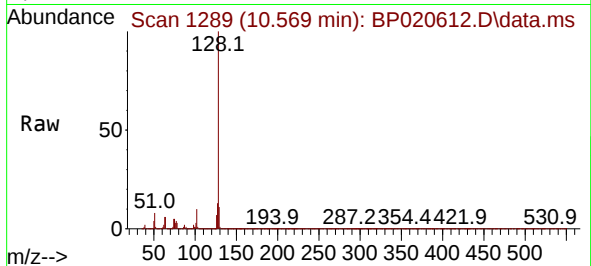
ClientSampleId :

PB161479BS

Tgt Ion:128 Resp: 1959630
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.4 10.5 15.7

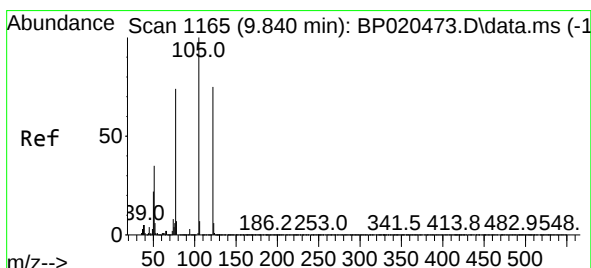
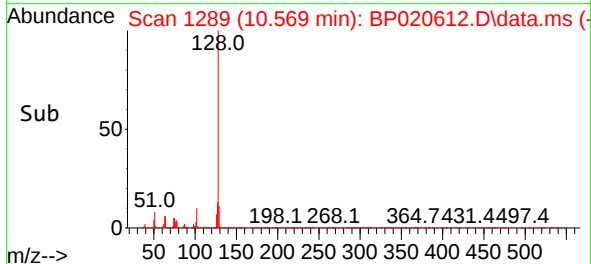
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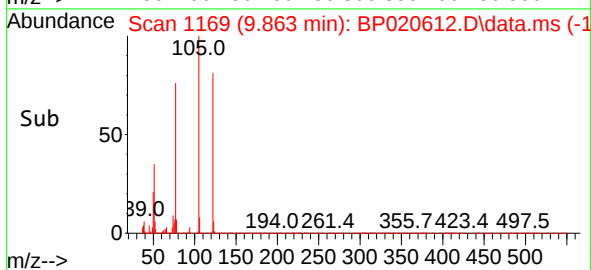
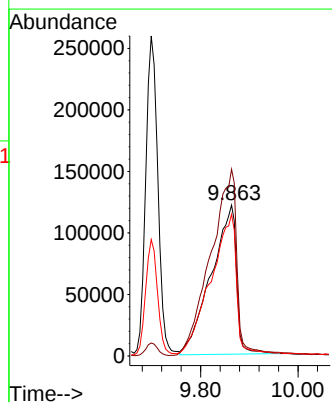
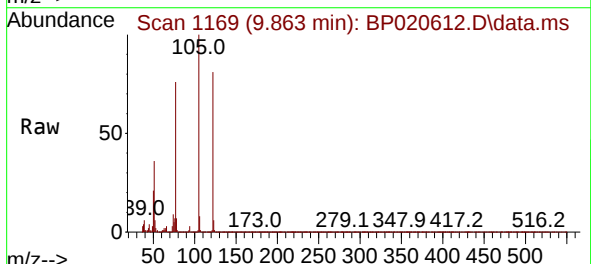
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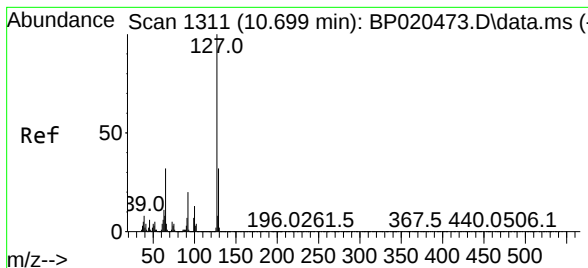
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#32
Benzoic acid
Concen: 45.809 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:122 Resp: 436948
Ion Ratio Lower Upper
122 100
105 123.8 107.5 147.5
77 93.9 76.1 116.1





#33
4-Chloroaniline
Concen: 21.718 ng
RT: 10.681 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

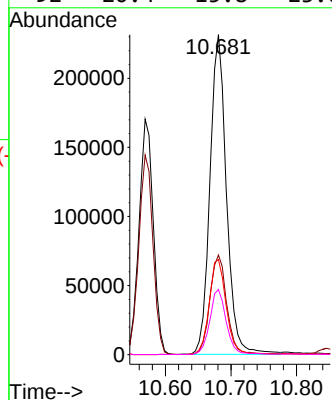
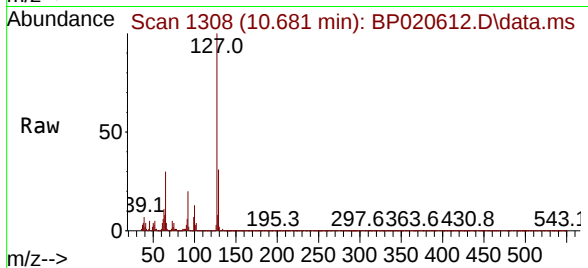
ClientSampleId :

PB161479BS

Tgt Ion:127 Resp: 40537
Ion Ratio Lower Upper
127 100
129 31.1 26.0 39.0
65 29.7 25.4 38.2
92 20.4 15.8 23.6

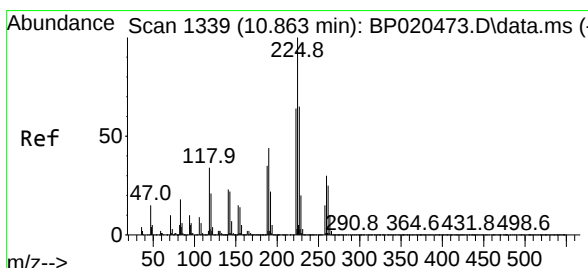
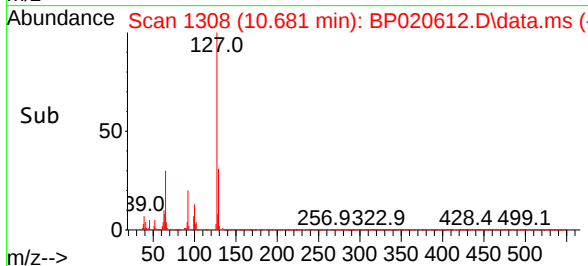
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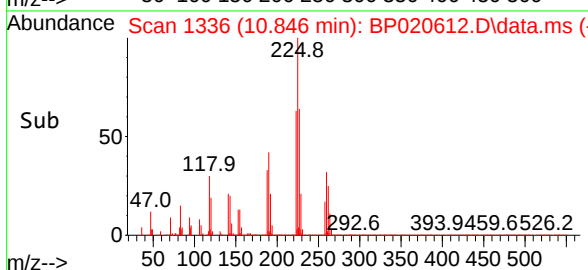
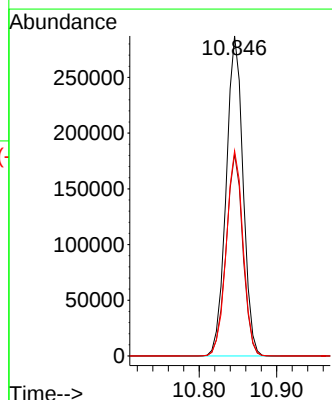
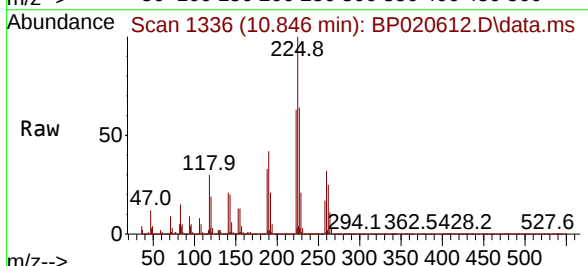
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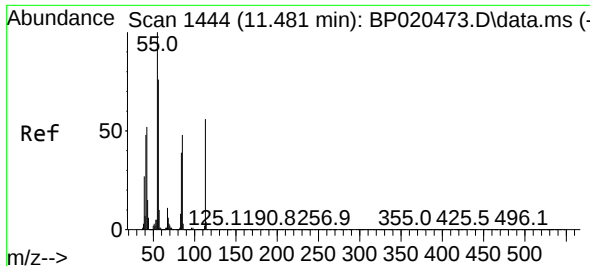
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#34
Hexachlorobutadiene
Concen: 42.753 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

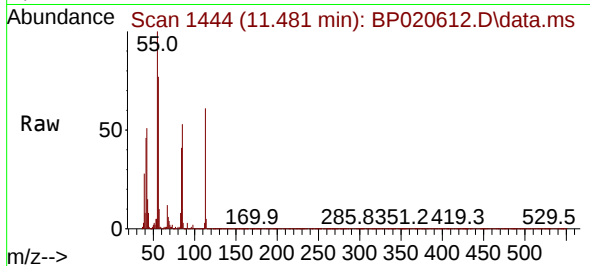
Tgt Ion:225 Resp: 434109
Ion Ratio Lower Upper
225 100
223 63.1 51.3 76.9
227 64.2 51.6 77.4





#35
Caprolactam
Concen: 38.471 ng
RT: 11.481 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

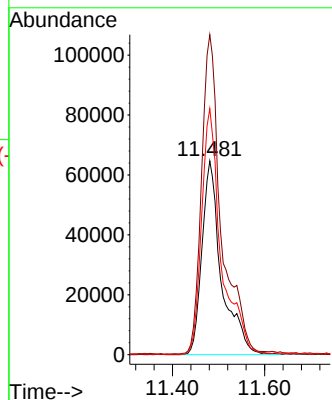
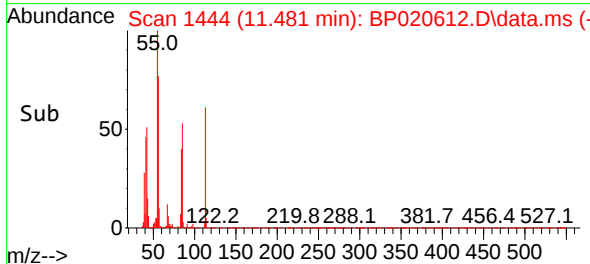
Instrument :
BNA_P
ClientSampleId :
PB161479BS



Tgt Ion:113 Resp: 191425
Ion Ratio Lower Upper
113 100
55 165.1 158.7 198.7
56 127.0 115.4 155.4

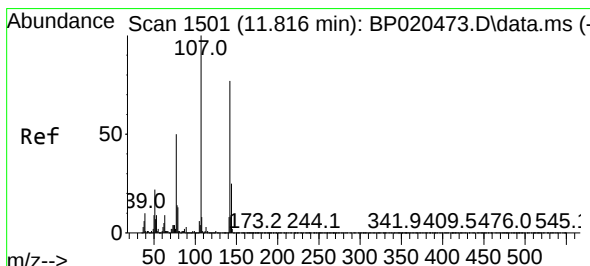
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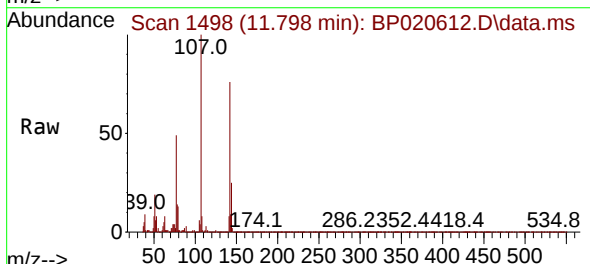


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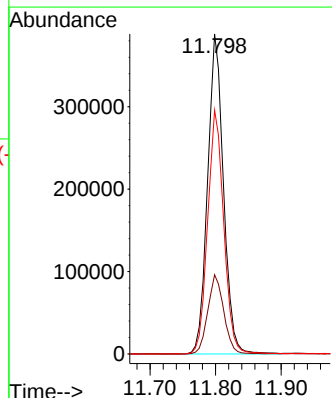
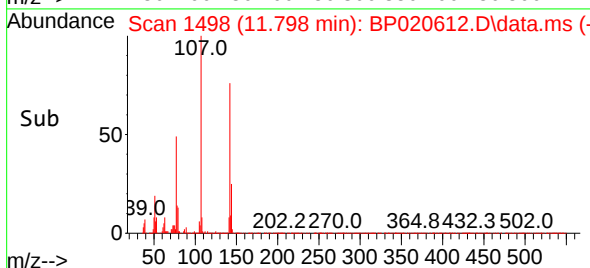
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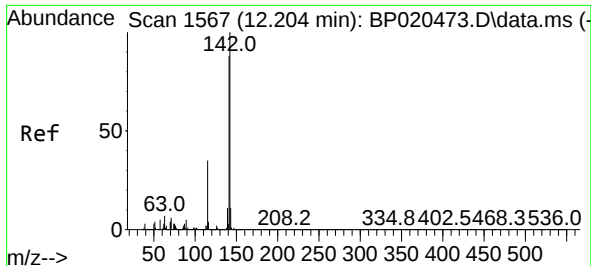


#36
4-Chloro-3-methylphenol
Concen: 41.166 ng
RT: 11.798 min Scan# 1498
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58



Tgt Ion:107 Resp: 654424
Ion Ratio Lower Upper
107 100
144 24.8 20.0 30.0
142 76.2 61.4 92.2





#37
2-Methylnaphthalene
Concen: 38.653 ng
RT: 12.169 min Scan# 11
Delta R.T. -0.035 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

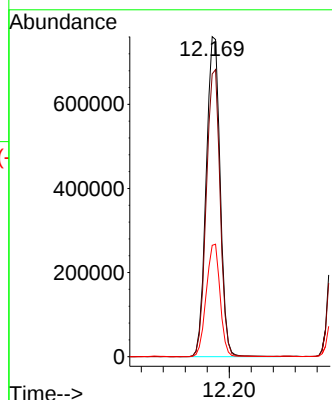
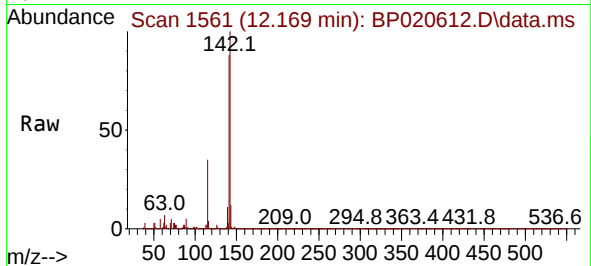
ClientSampleId :

PB161479BS

Tgt Ion:142 Resp: 133639
Ion Ratio Lower Upper
142 100
141 88.3 70.3 105.5
115 34.8 28.0 42.0

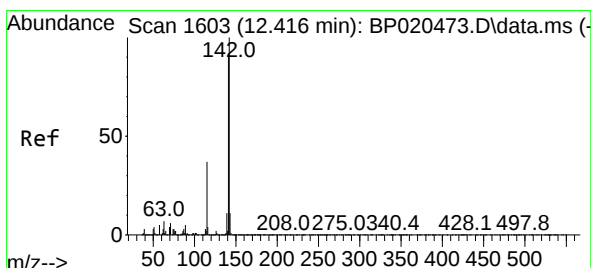
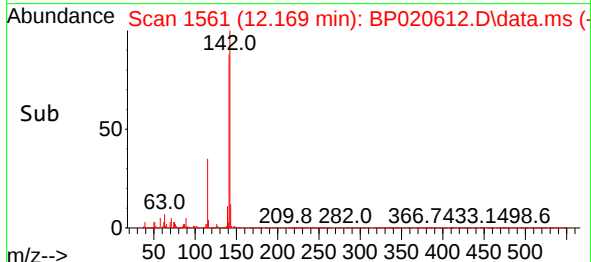
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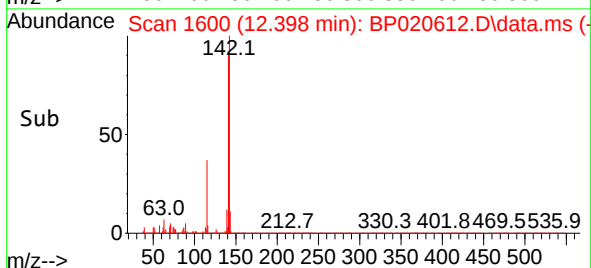
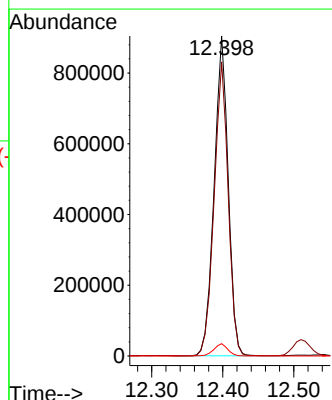
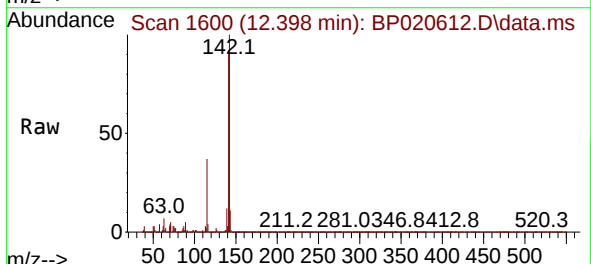
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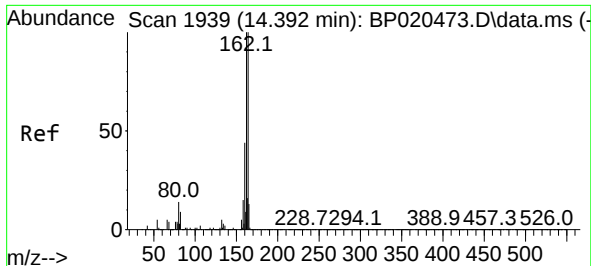
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#38
1-Methylnaphthalene
Concen: 36.174 ng
RT: 12.398 min Scan# 1600
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:142 Resp: 1239805
Ion Ratio Lower Upper
142 100
141 91.9 73.7 110.5
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1939
Delta R.T. -0.023 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

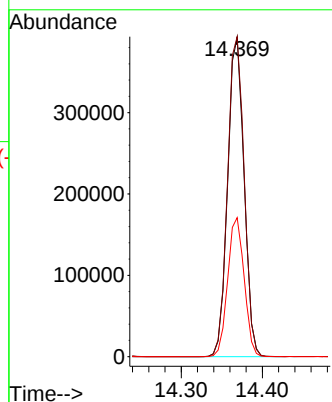
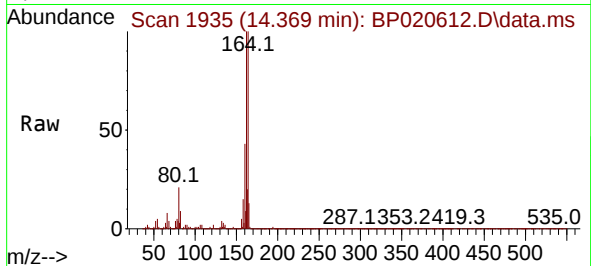
ClientSampleId :

PB161479BS

Tgt Ion:164 Resp: 54967
Ion Ratio Lower Upper
164 100
162 100.3 80.3 120.5
160 43.6 35.4 53.2

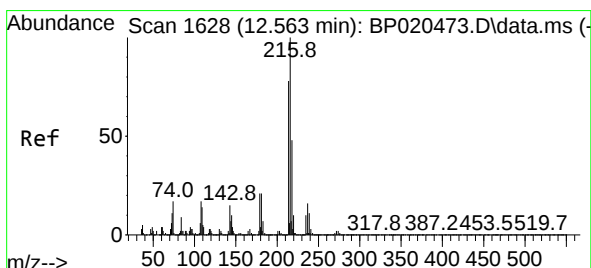
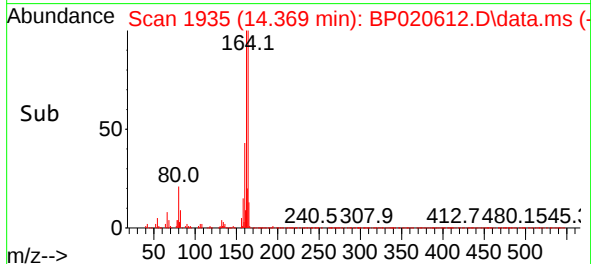
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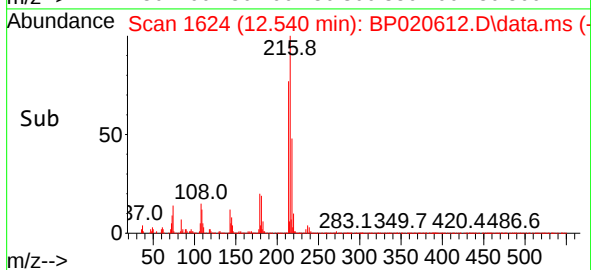
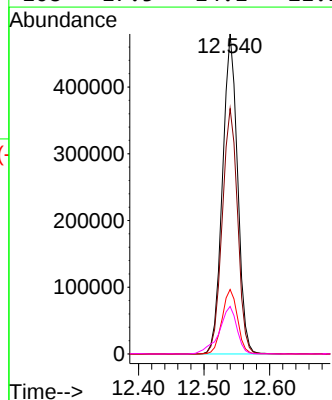
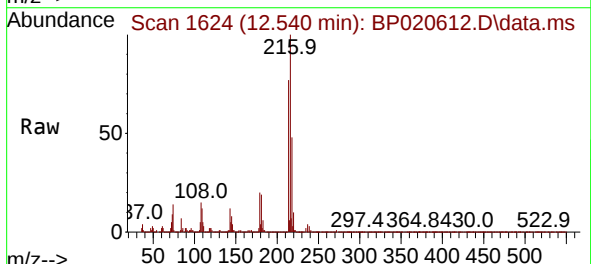
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Supervised By :mohammad
ahmed

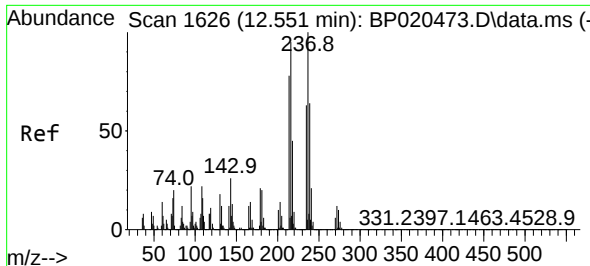
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.923 ng
RT: 12.540 min Scan# 1624
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

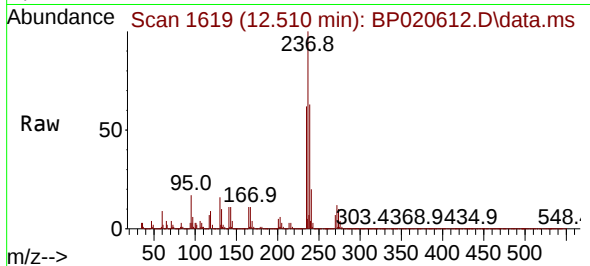
Tgt Ion:216 Resp: 762158
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 20.6 16.9 25.3
108 17.5 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 127.786 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.041 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

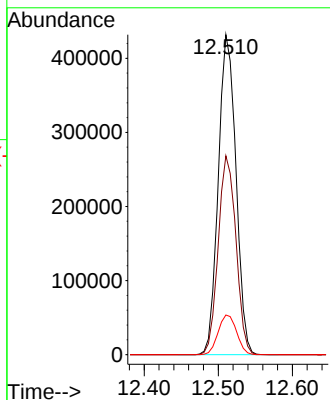
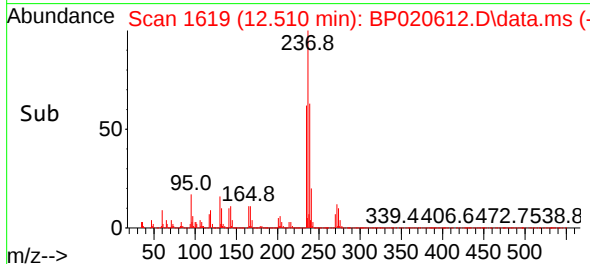
Instrument :
BNA_P
ClientSampleId :
PB161479BS



Tgt Ion:237 Resp: 714240
Ion Ratio Lower Upper
237 100
235 62.2 43.1 83.1
272 12.4 0.0 32.4

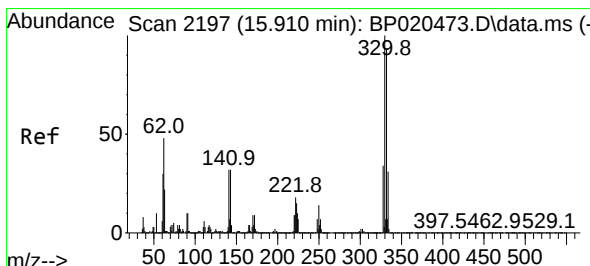
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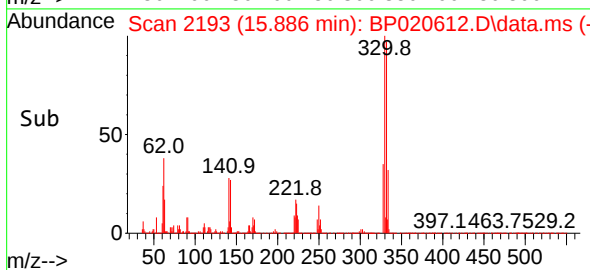
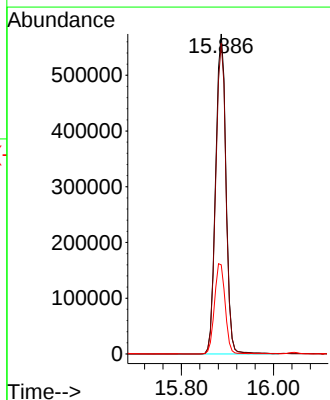
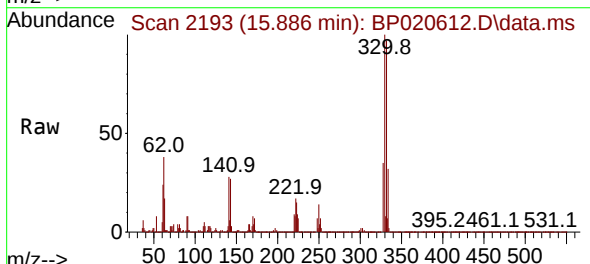
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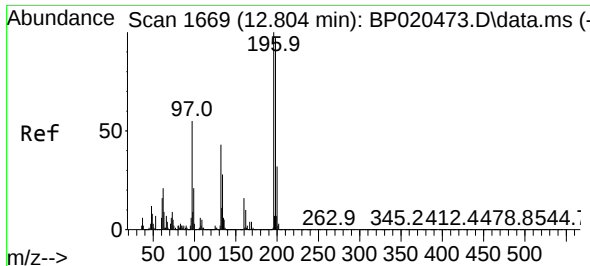
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#42
2,4,6-Tribromophenol
Concen: 156.334 ng
RT: 15.886 min Scan# 2193
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:330 Resp: 891810
Ion Ratio Lower Upper
330 100
332 96.7 76.6 114.8
141 29.3 27.1 40.7





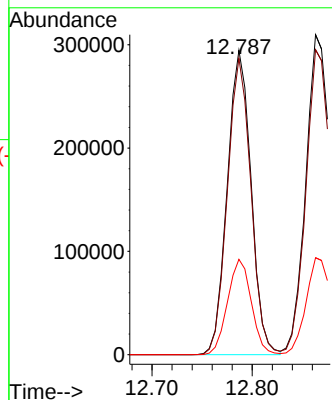
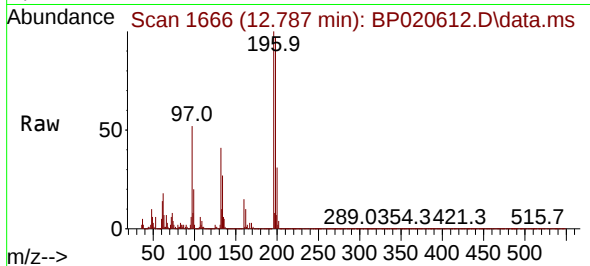
#43
2,4,6-Trichlorophenol
Concen: 50.676 ng
RT: 12.787 min Scan# 1679
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :
BNA_P
ClientSampleId :
PB161479BS

Tgt Ion:196 Resp: 48716
Ion Ratio Lower Upper
196 100
198 97.4 77.9 116.9
200 31.4 25.5 38.3

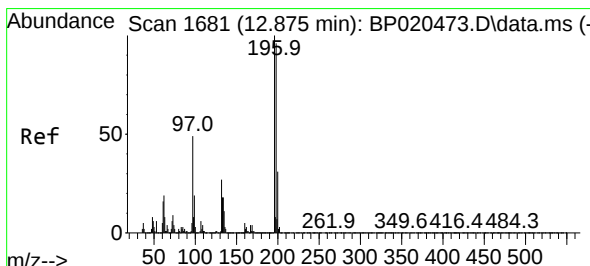
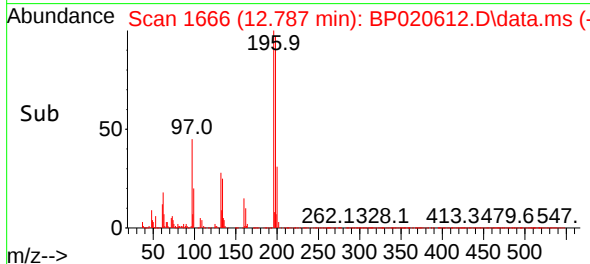
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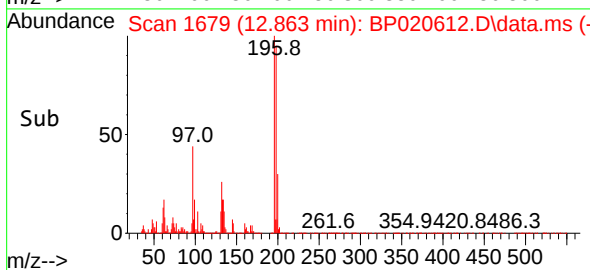
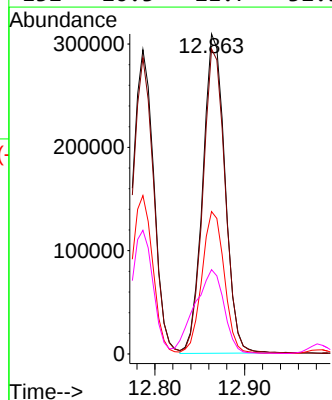
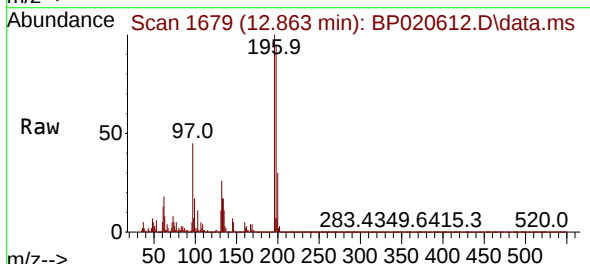
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Supervised By :mohammad
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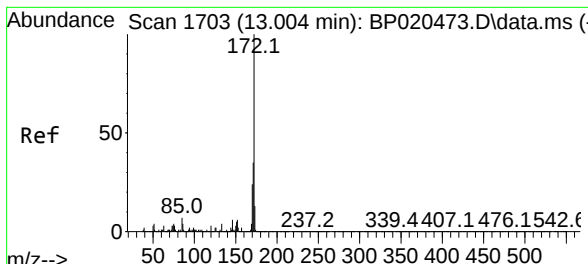
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#44
2,4,5-Trichlorophenol
Concen: 47.709 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:196 Resp: 529132
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.4
97 44.5 38.9 58.3
132 26.3 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 84.012 ng
RT: 12.981 min Scan# 1703
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

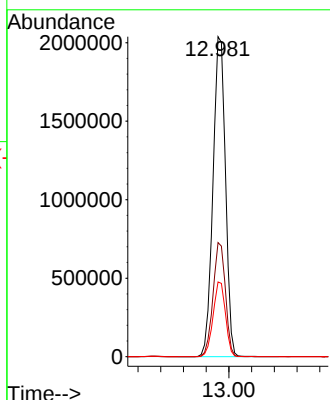
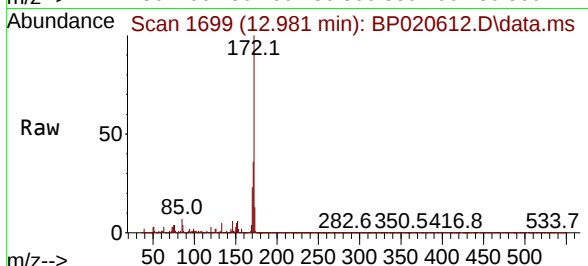
ClientSampleId :

PB161479BS

Tgt Ion:172 Resp: 309775
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.4 18.9 28.3

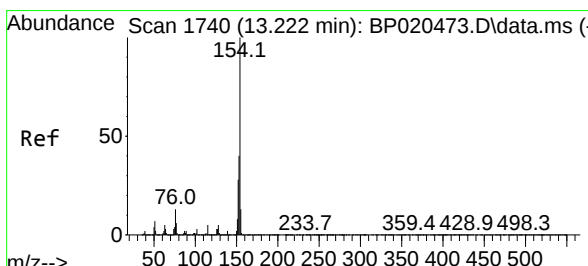
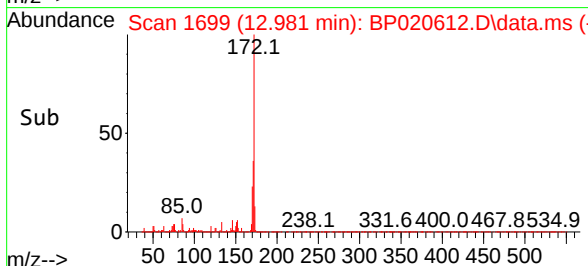
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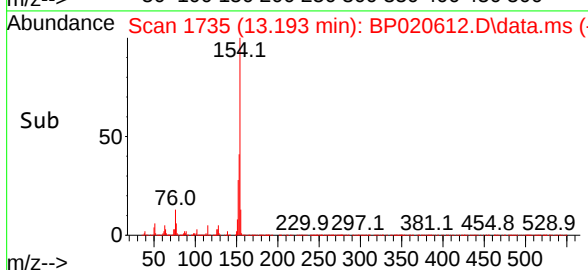
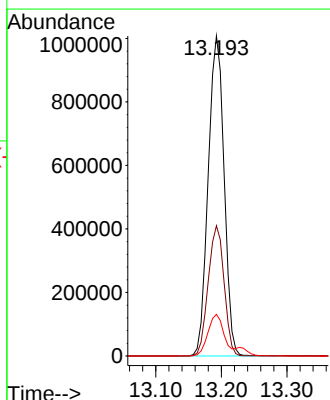
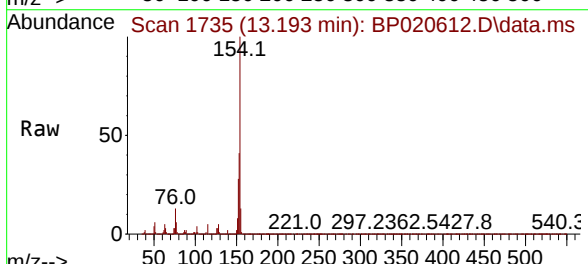
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Supervised By :mohammad
ahmed

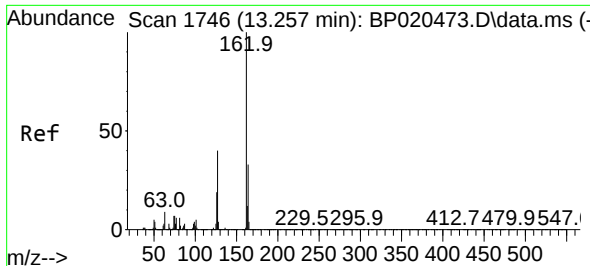
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#46
1,1'-Biphenyl
Concen: 43.701 ng
RT: 13.193 min Scan# 1735
Delta R.T. -0.029 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:154 Resp: 1695253
Ion Ratio Lower Upper
154 100
153 40.7 19.9 59.9
76 13.0 0.0 33.2





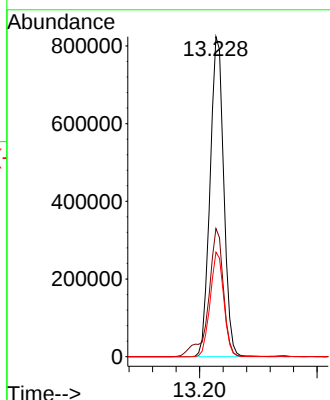
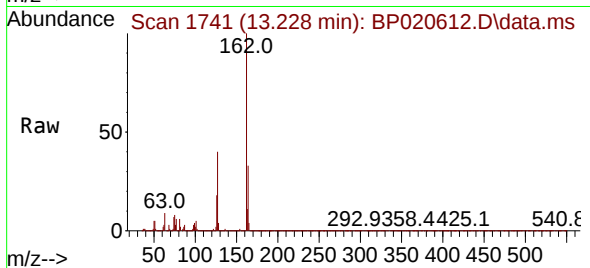
#47
2-Chloronaphthalene
Concen: 43.240 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.029 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :
BNA_P
ClientSampleId :
PB161479BS

Tgt Ion:162 Resp: 133346
Ion Ratio Lower Upper
162 100
127 40.0 32.2 48.2
164 32.6 26.1 39.1

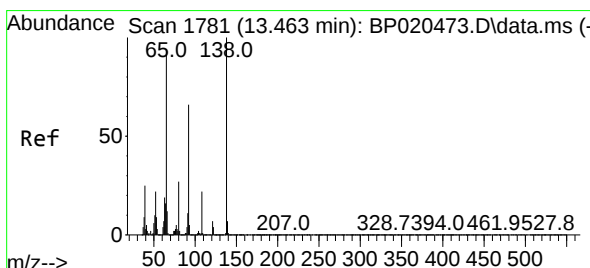
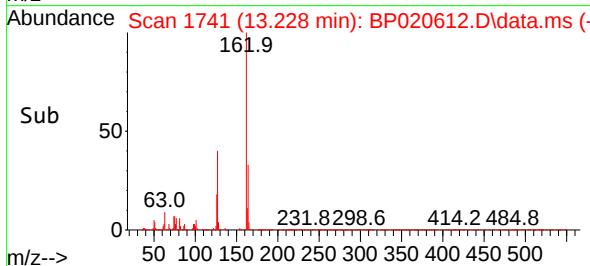
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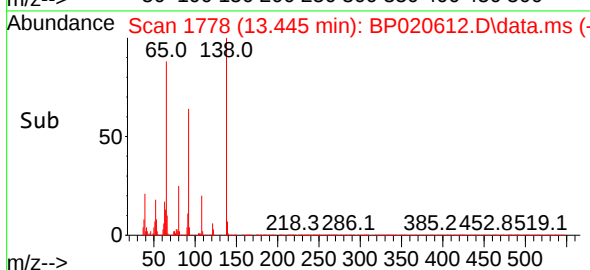
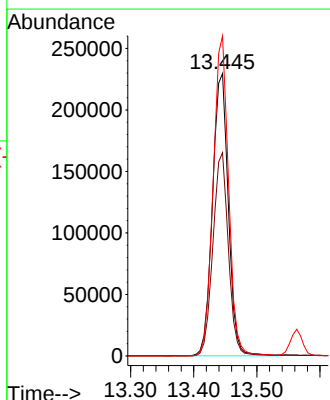
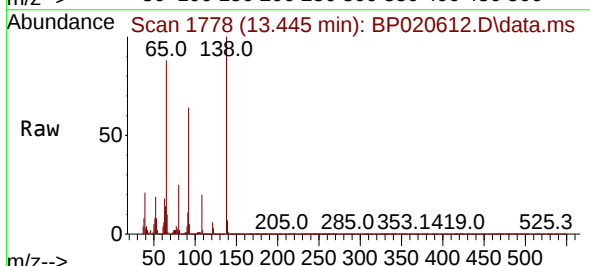
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Supervised By :mohammad
ahmed

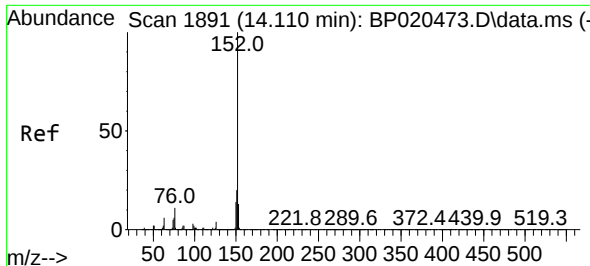
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#48
2-Nitroaniline
Concen: 47.727 ng
RT: 13.445 min Scan# 1778
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion: 65 Resp: 398822
Ion Ratio Lower Upper
65 100
92 72.0 55.8 83.8
138 113.3 85.2 127.8





#49
Acenaphthylene
Concen: 46.364 ng
RT: 14.092 min Scan# 1888
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

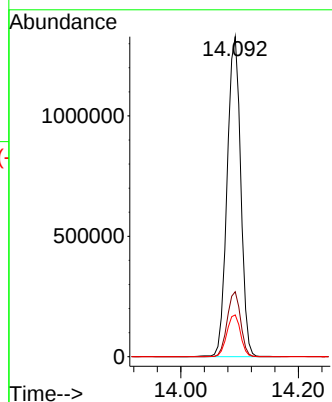
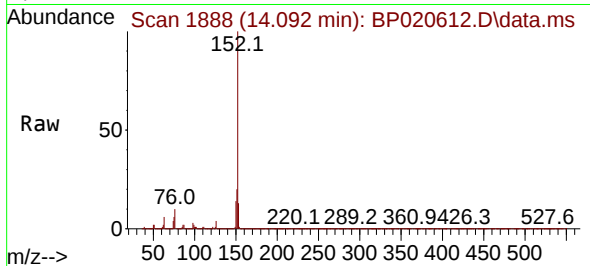
ClientSampleId :

PB161479BS

Tgt Ion:152 Resp: 2121594
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.1 10.6 15.8

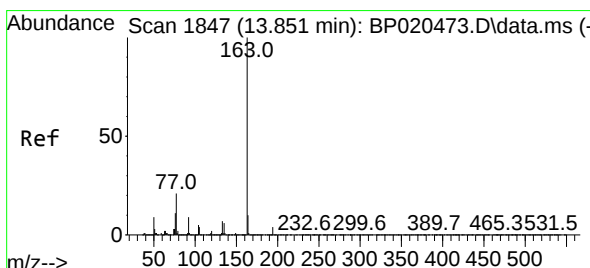
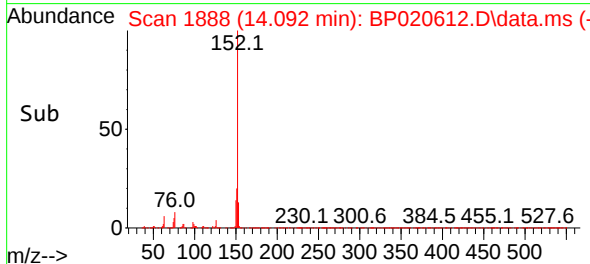
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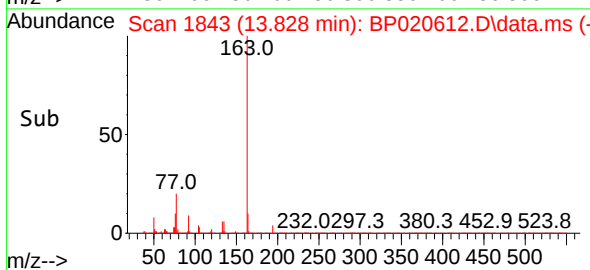
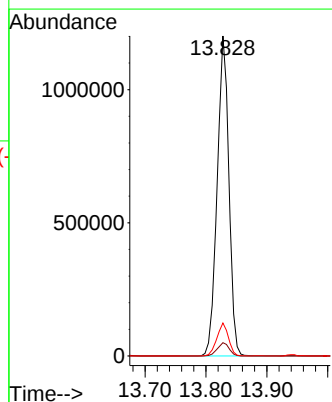
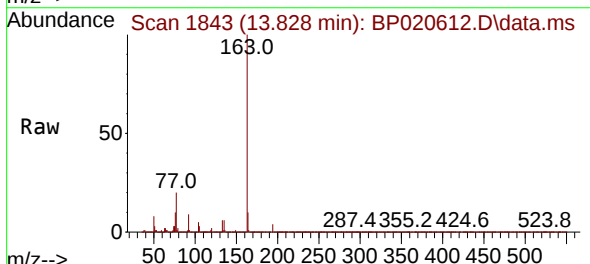
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ahmed

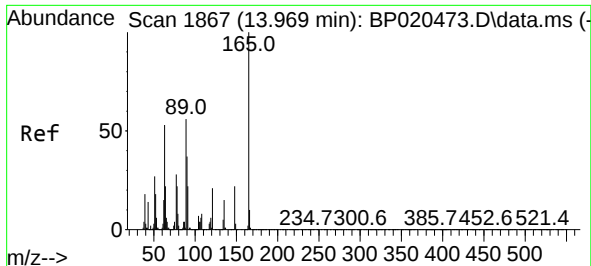
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#50
Dimethylphthalate
Concen: 41.356 ng
RT: 13.828 min Scan# 1843
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:163 Resp: 1602385
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 43.231 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

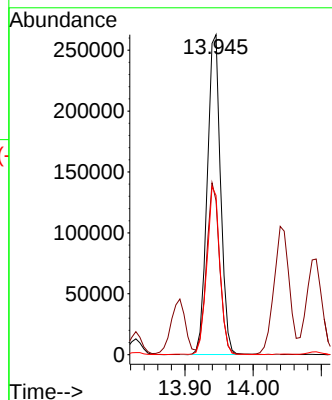
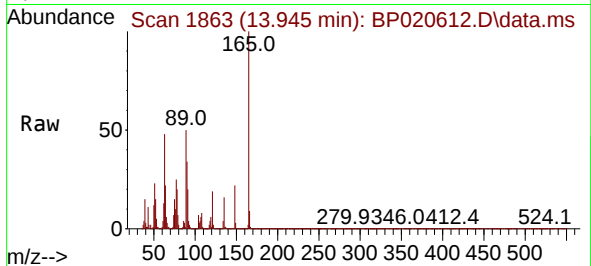
ClientSampleId :

PB161479BS

Tgt Ion:165 Resp: 35803
Ion Ratio Lower Upper
165 100
63 48.1 45.6 68.4
89 49.7 44.9 67.3

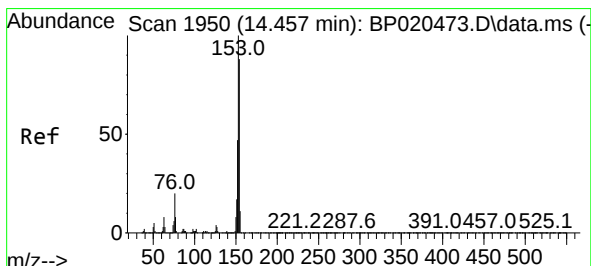
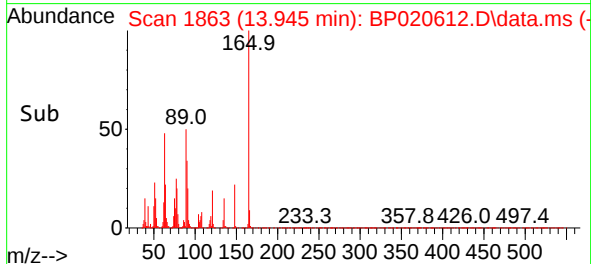
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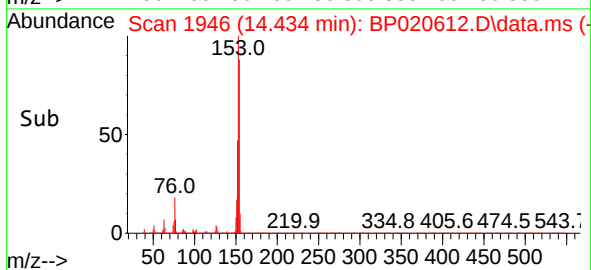
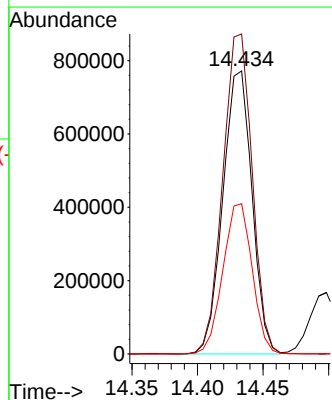
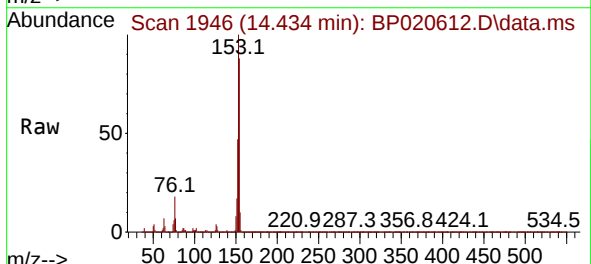
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Supervised By :mohammad
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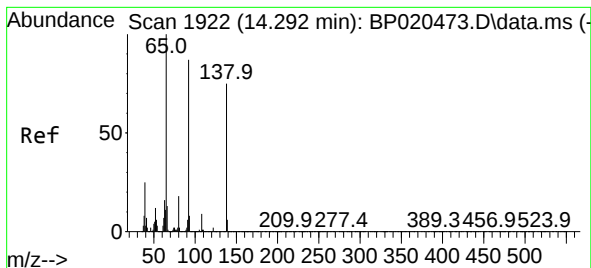
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#52
Acenaphthene
Concen: 41.385 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:154 Resp: 1194549
Ion Ratio Lower Upper
154 100
153 113.1 90.6 136.0
152 53.1 42.6 63.8





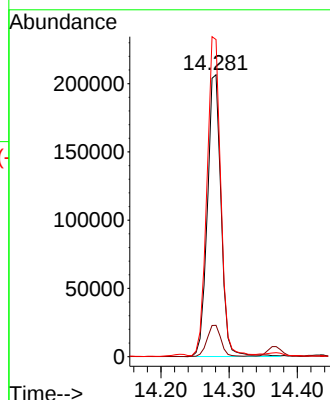
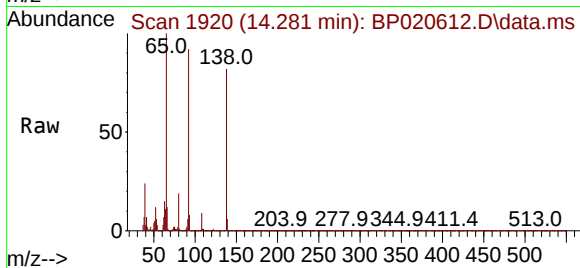
#53
3-Nitroaniline
Concen: 34.838 ng
RT: 14.281 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :
BNA_P
ClientSampleId :
PB161479BS

Tgt Ion:138 Resp: 28940
Ion Ratio Lower Upper
138 100
108 11.1 9.8 14.6
92 112.5 93.5 140.3

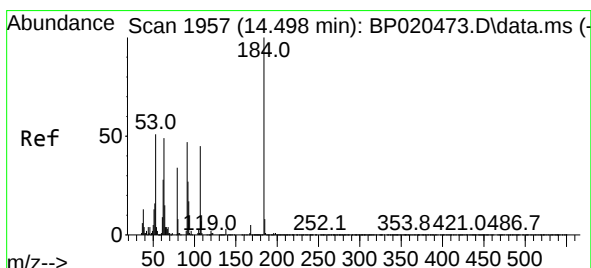
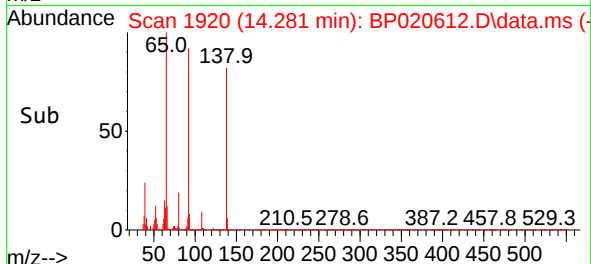
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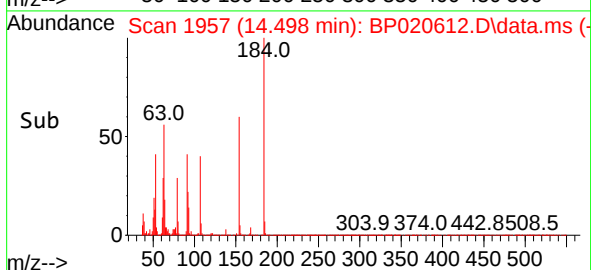
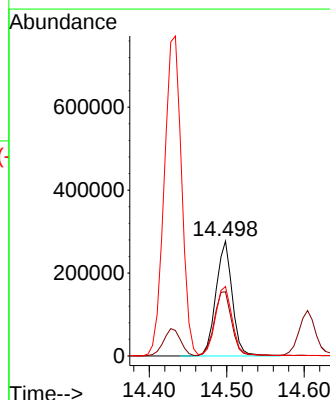
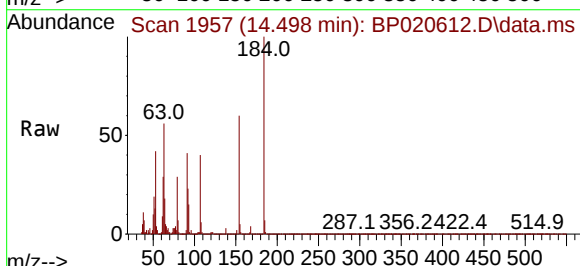
06/14/2024
Supervised By :mohammad
ahmed

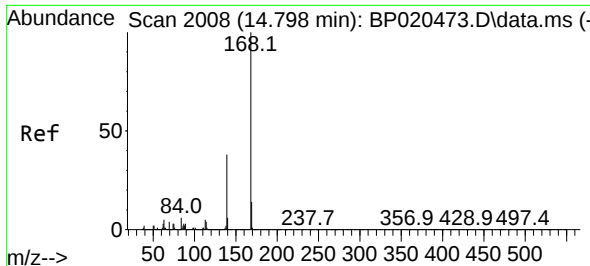
06/15/2024



#54
2,4-Dinitrophenol
Concen: 100.170 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:184 Resp: 406380
Ion Ratio Lower Upper
184 100
63 55.9 54.2 81.4
154 60.4 51.0 76.6





#55
Dibenzenofuran
Concen: 43.057 ng
RT: 14.769 min Scan# 2008
Delta R.T. -0.029 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

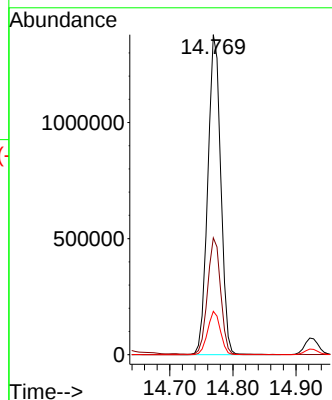
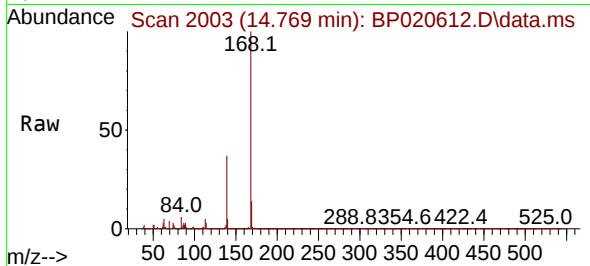
ClientSampleId :

PB161479BS

Tgt Ion:168 Resp: 1968750
Ion Ratio Lower Upper
168 100
139 36.5 30.4 45.6
169 13.6 11.0 16.4

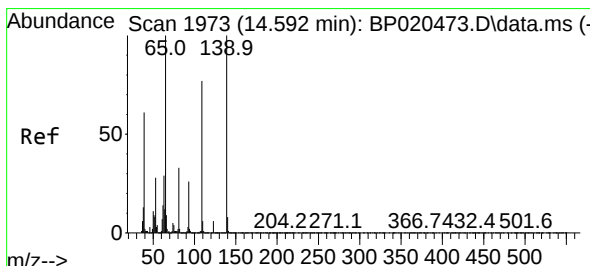
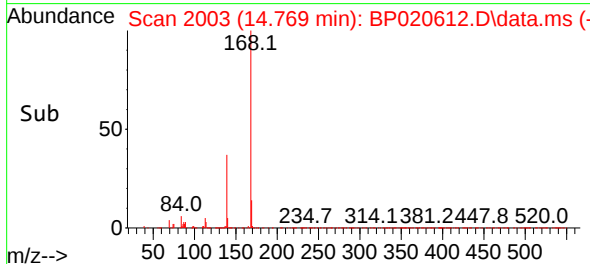
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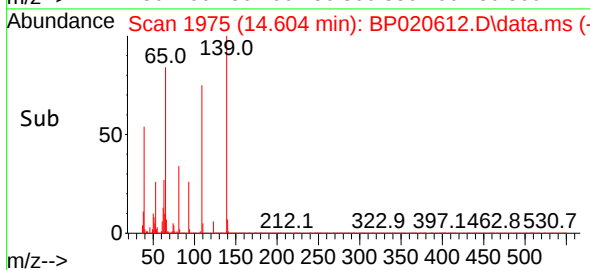
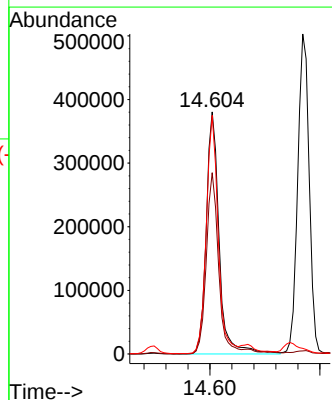
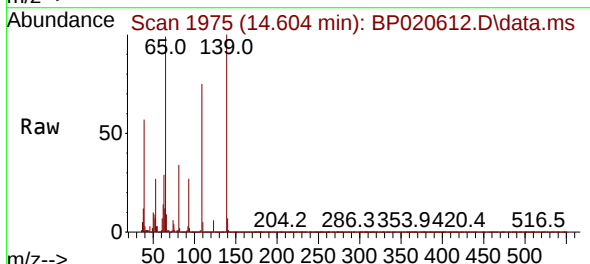
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Supervised By :mohammad
ahmed

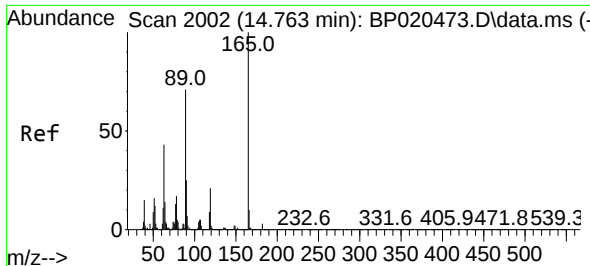
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#56
4-Nitrophenol
Concen: 96.178 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:139 Resp: 618043
Ion Ratio Lower Upper
139 100
109 74.9 57.4 97.4
65 98.6 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 44.492 ng
RT: 14.745 min Scan# 1999
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

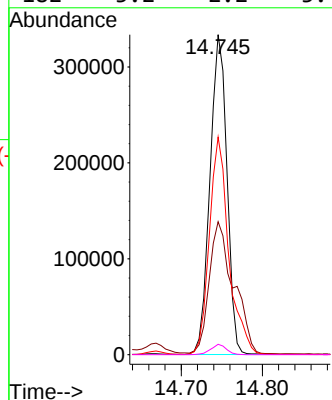
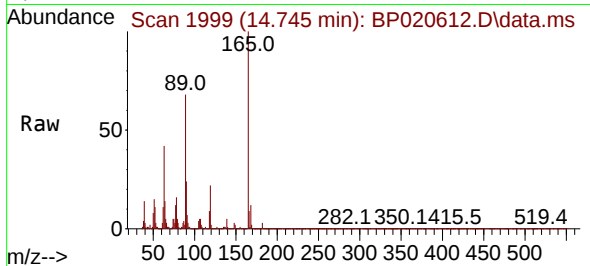
ClientSampleId :

PB161479BS

Tgt Ion:165 Resp: 48424
Ion Ratio Lower Upper
165 100
63 41.5 34.9 52.3
89 68.0 56.6 85.0
182 3.2 2.2 3.4

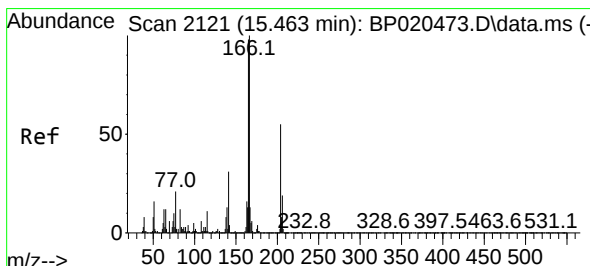
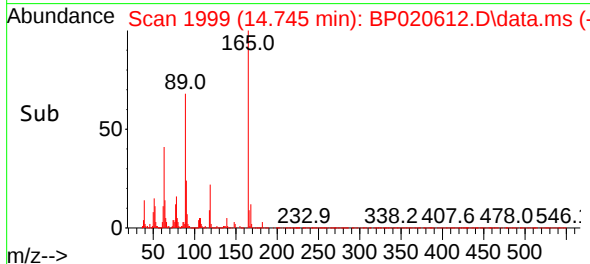
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Upadhyay



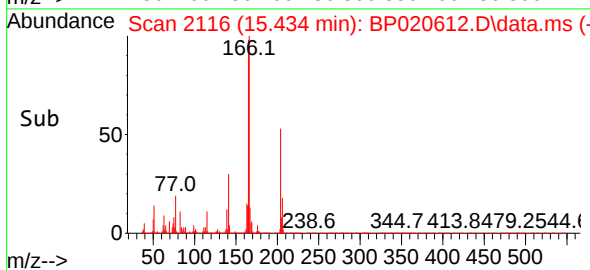
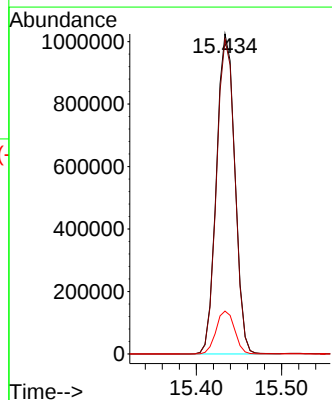
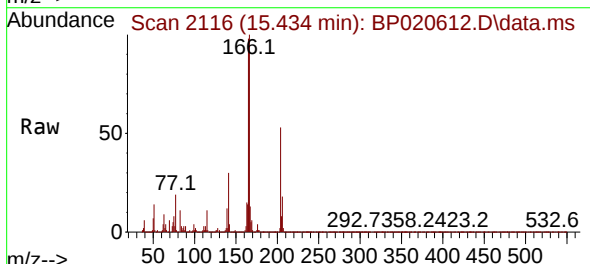
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Supervised By :mohammad
ahmed

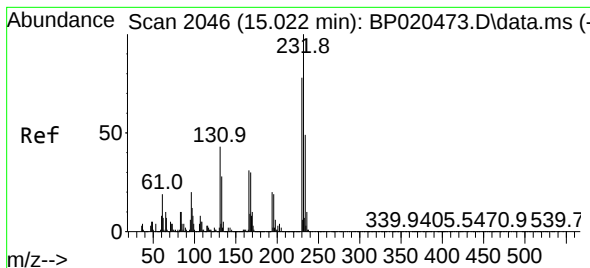
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#58
Fluorene
Concen: 41.864 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.029 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:166 Resp: 1536696
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.4
167 13.4 10.7 16.1





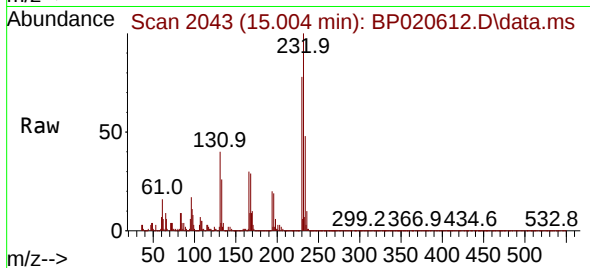
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.002 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNL_P

ClientSampleId :

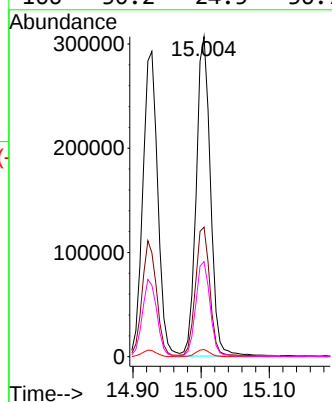
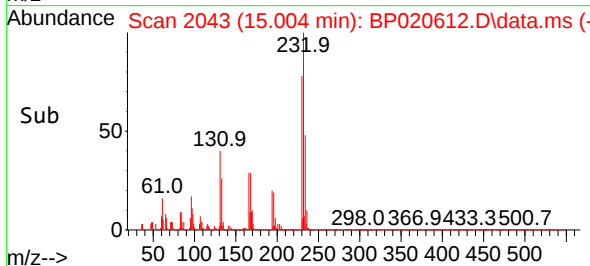
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Tgt Ion:232 Resp: 444750
Ion Ratio Lower Upper
232 100
131 41.4 34.8 52.2
130 2.3 1.9 2.9
166 30.2 24.5 36.7

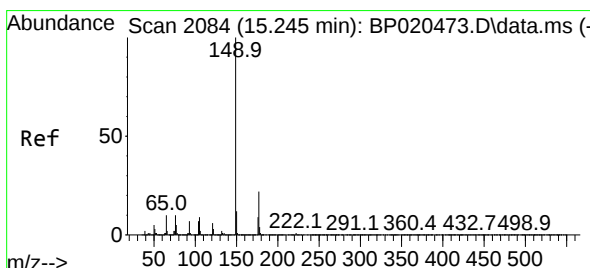
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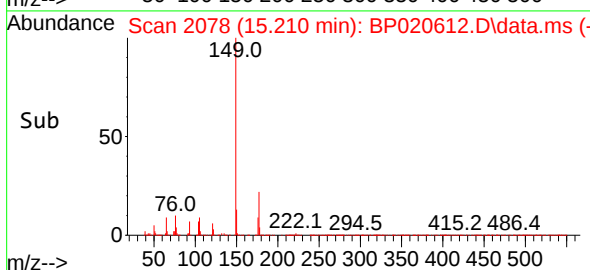
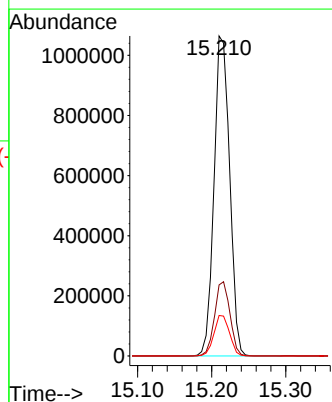
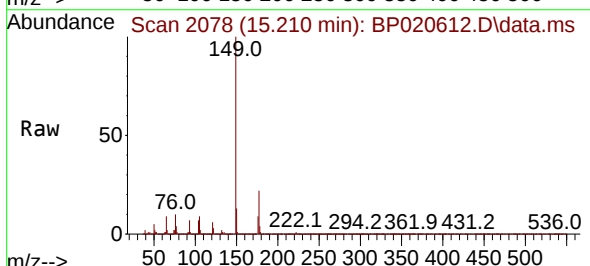
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Supervised By :mohammad
ahmed

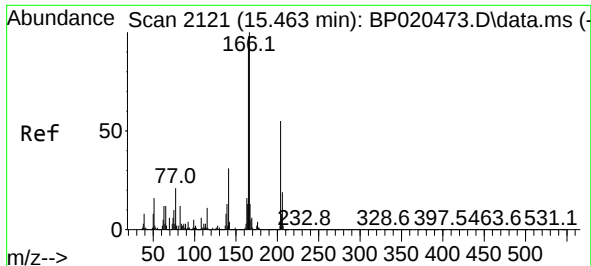
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#60
Diethylphthalate
Concen: 39.534 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.035 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

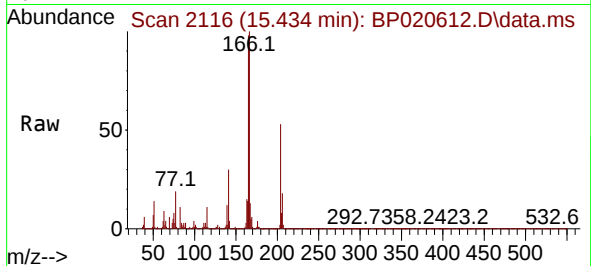
Tgt Ion:149 Resp: 1557097
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 41.152 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.029 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

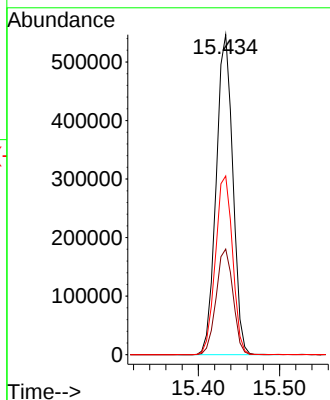
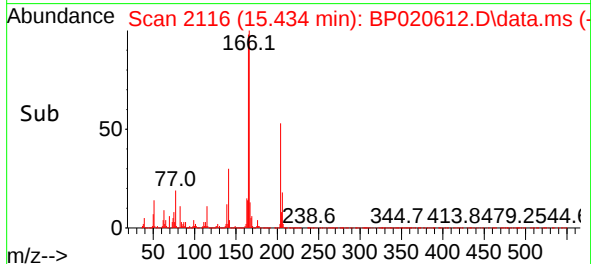
Instrument :
BNA_P
ClientSampleId :
PB161479BS



Tgt Ion:204 Resp: 77950
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 55.9 45.0 67.6

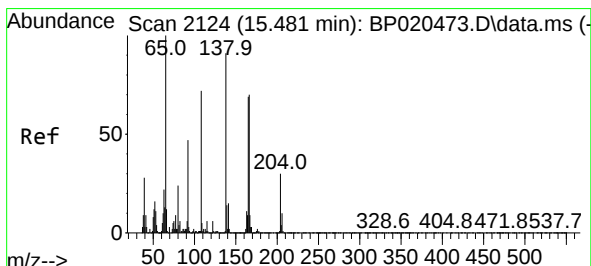
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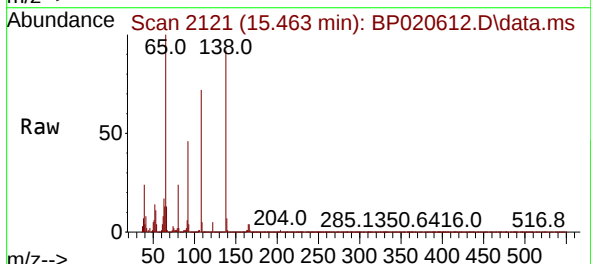


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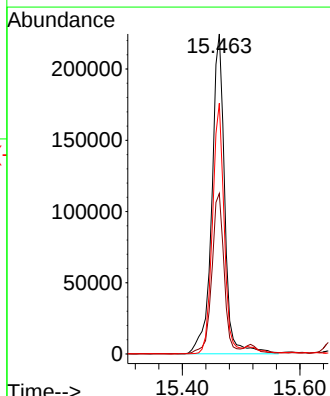
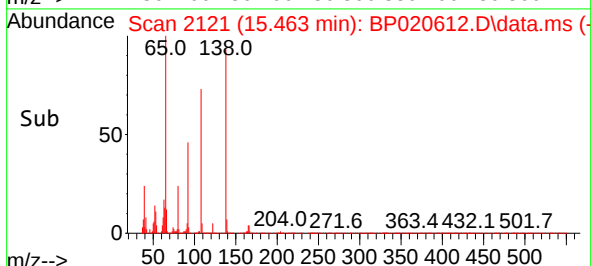
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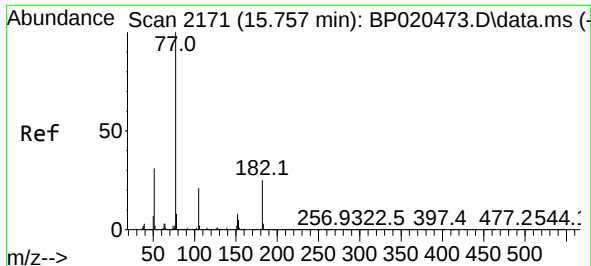


#62
4-Nitroaniline
Concen: 40.129 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58



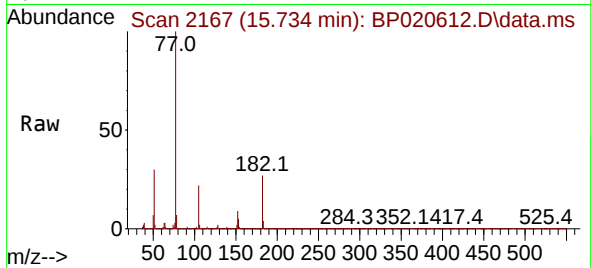
Tgt Ion:138 Resp: 343395
Ion Ratio Lower Upper
138 100
92 50.2 31.7 71.7
108 78.4 59.9 99.9





#63
Azobenzene
Concen: 39.184 ng
RT: 15.734 min Scan# 2171
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

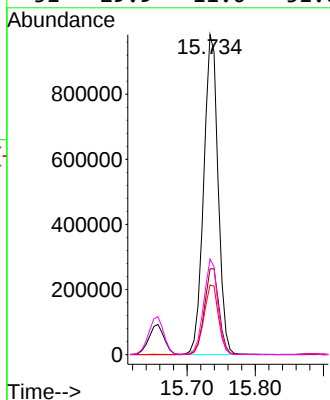
Instrument :
BNA_P
ClientSampleId :
PB161479BS



Tgt Ion: 77 Resp: 1441070
Ion Ratio Lower Upper
77 100
182 26.8 4.6 44.6
105 21.8 1.2 41.2
51 29.9 11.0 51.0

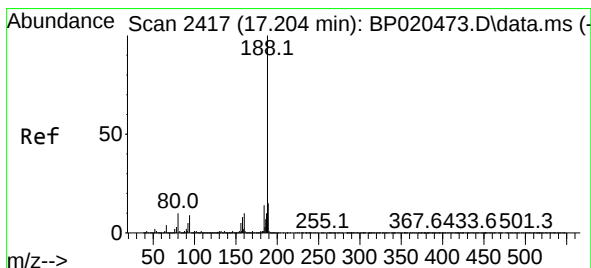
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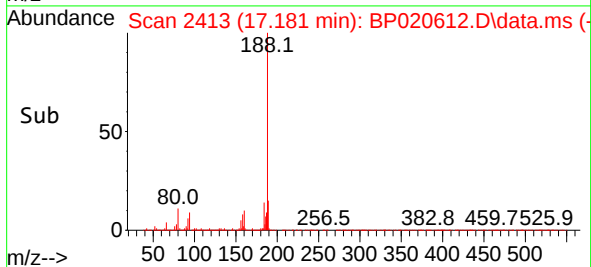
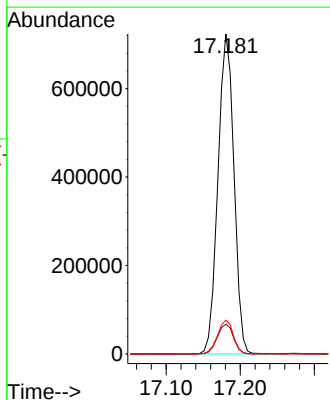
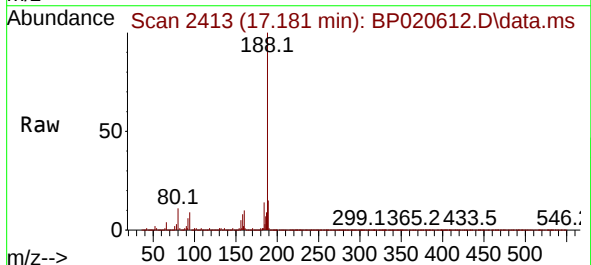
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ahmed

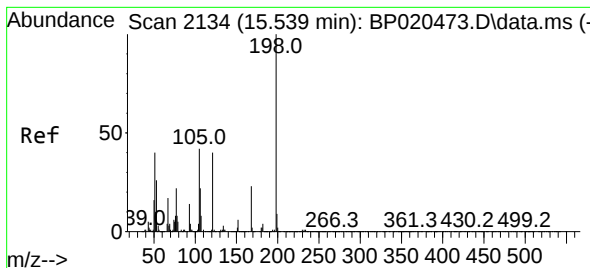
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:188 Resp: 1084189
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 10.6 8.1 12.1





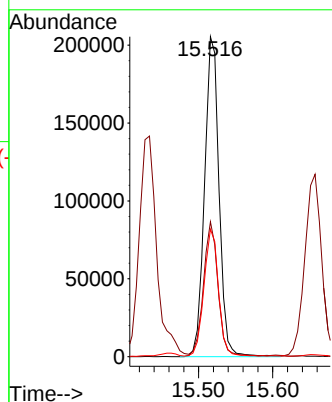
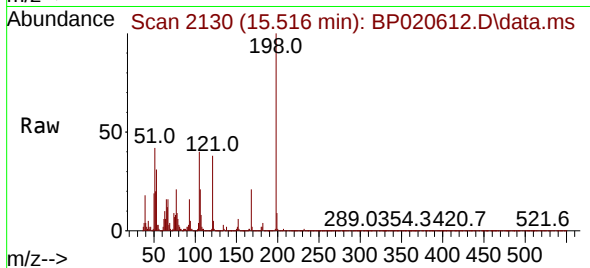
#65
4,6-Dinitro-2-methylphenol
Concen: 56.406 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.023 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :
BNA_P
ClientSampleId :
PB161479BS

Tgt Ion:198 Resp: 278791
Ion Ratio Lower Upper
198 100
51 42.1 24.8 64.8
105 39.8 23.2 63.2

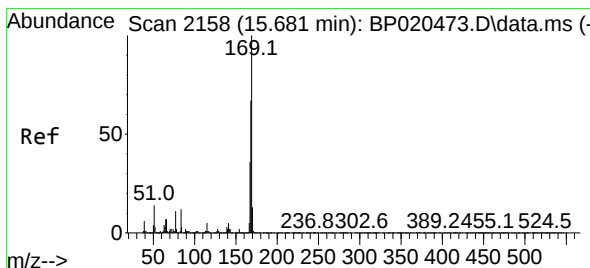
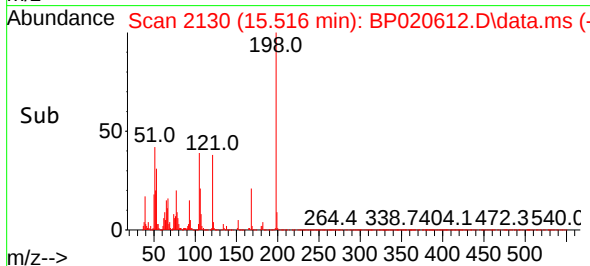
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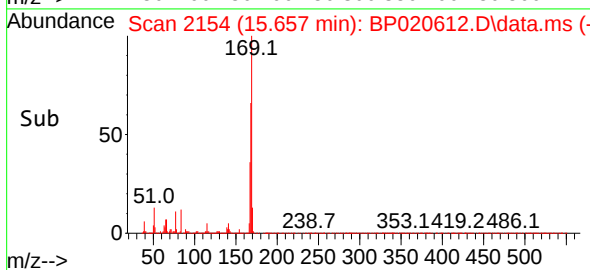
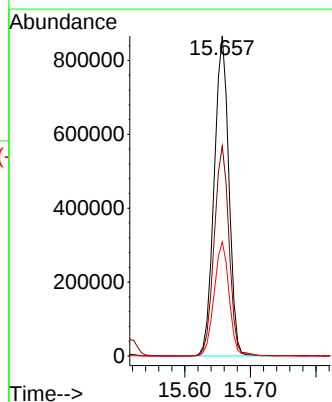
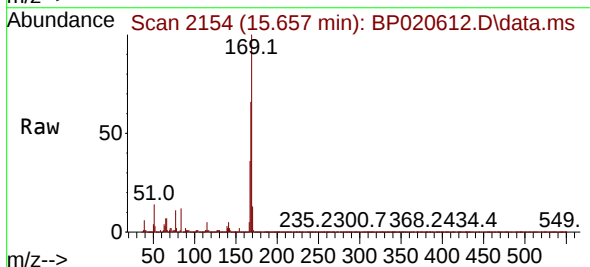
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Supervised By :mohammad
ahmed

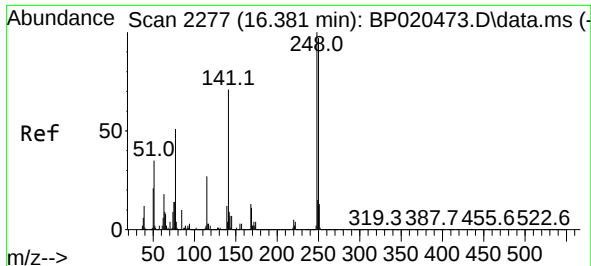
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#66
n-Nitrosodiphenylamine
Concen: 45.055 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:169 Resp: 1342989
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.0
167 35.6 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 45.497 ng
RT: 16.351 min Scan# 211
Delta R.T. -0.029 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

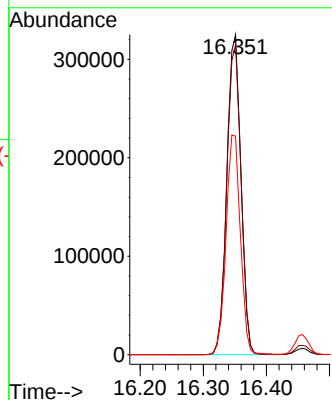
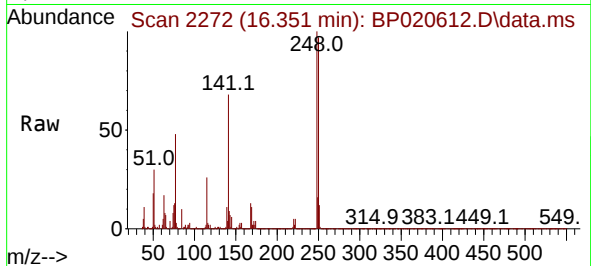
ClientSampleId :

PB161479BS

Tgt Ion:248 Resp: 504652
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.0
141 68.3 56.5 84.7

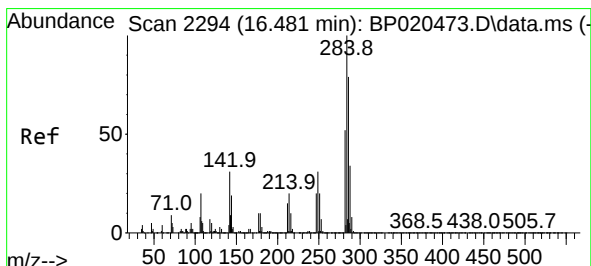
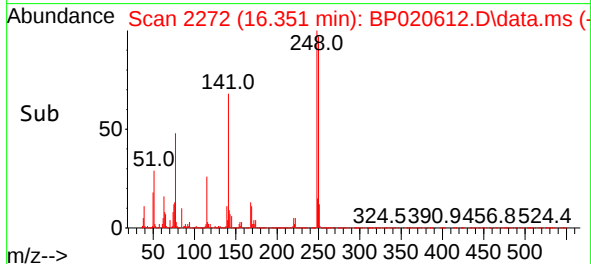
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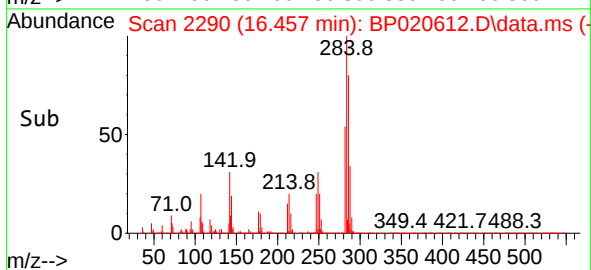
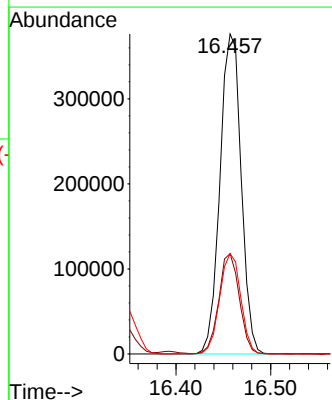
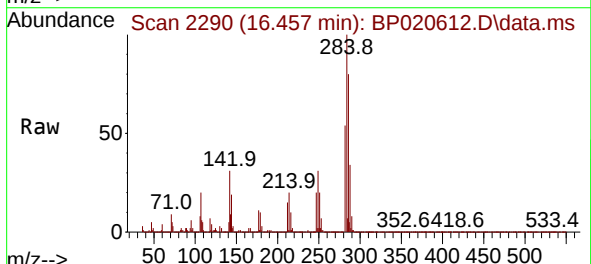
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Supervised By :mohammad
ahmed

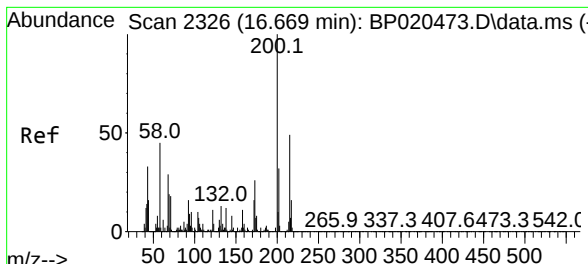
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#68
Hexachlorobenzene
Concen: 44.864 ng
RT: 16.457 min Scan# 2290
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:284 Resp: 585669
Ion Ratio Lower Upper
284 100
142 31.3 24.5 36.7
249 31.4 25.3 37.9



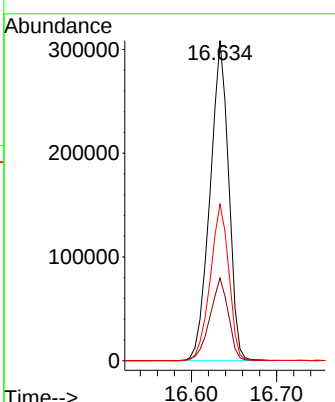
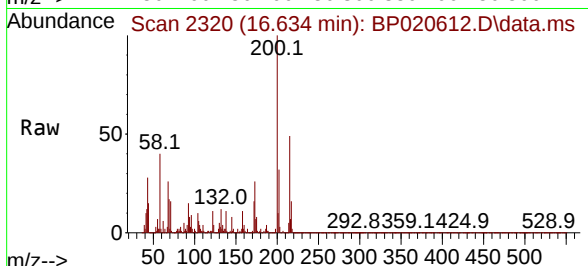


#69
 Atrazine
 Concen: 44.822 ng
 RT: 16.634 min Scan# 21
 Delta R.T. -0.035 min
 Lab File: BP020612.D
 Acq: 13 Jun 2024 14:58

Instrument : BNA_P
 ClientSampleId : PB161479BS

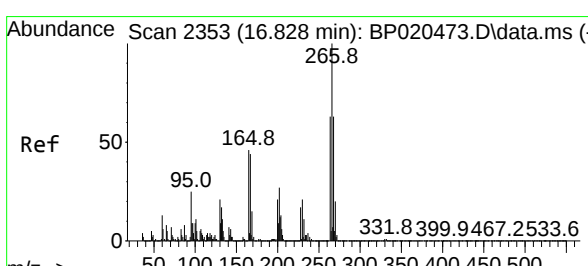
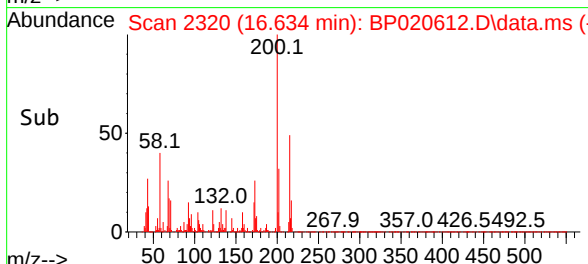
Tgt Ion:	200	Resp:	47003
Ion Ratio	Lower	Upper	
200	100		
173	25.8	6.1	46.1
215	48.9	28.7	68.7

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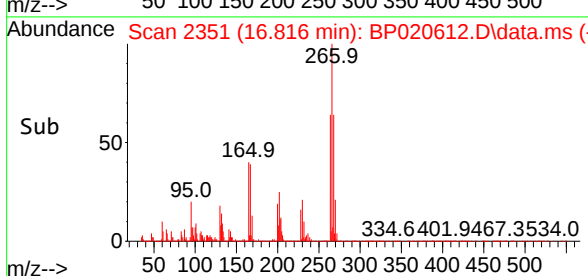
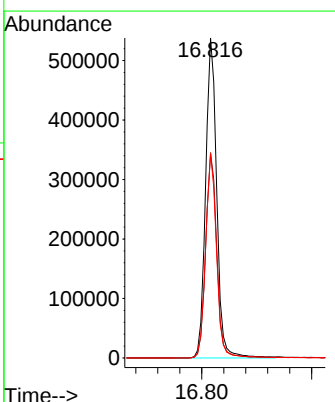
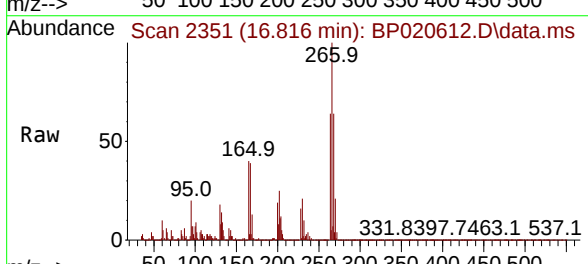
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 Supervised By :mohammad ahmed

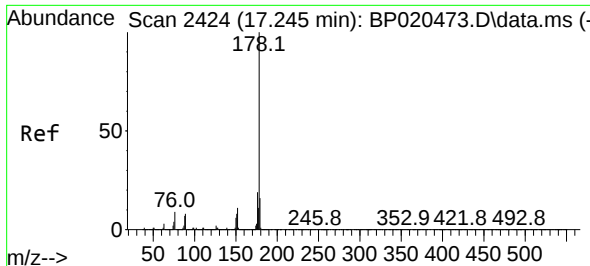
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#70
 Pentachlorophenol
 Concen: 95.121 ng
 RT: 16.816 min Scan# 2351
 Delta R.T. -0.012 min
 Lab File: BP020612.D
 Acq: 13 Jun 2024 14:58

Tgt Ion:	266	Resp:	754161
Ion Ratio	Lower	Upper	
266	100		
268	64.1	50.1	75.1
264	63.9	50.6	76.0





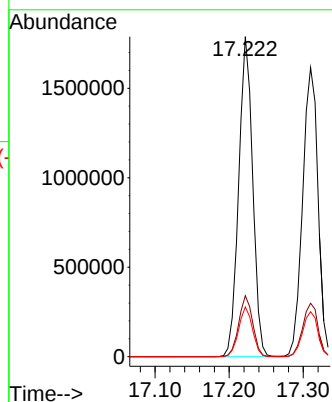
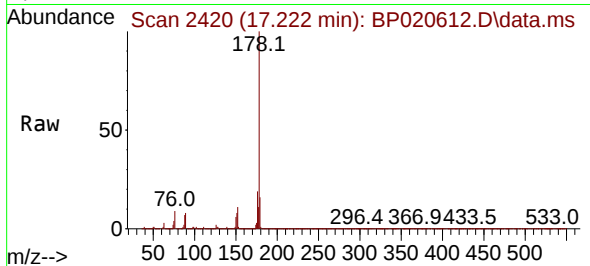
#71
Phenanthrene
Concen: 44.013 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :
BNA_P
ClientSampleId :
PB161479BS

Tgt Ion:178 Resp: 2345719
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.5 12.5 18.7

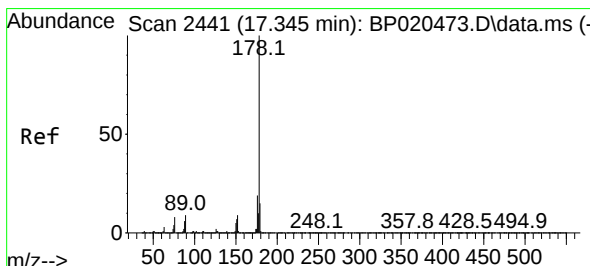
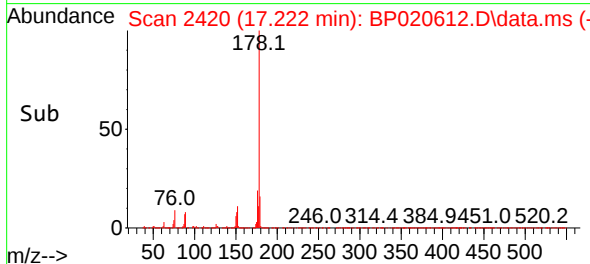
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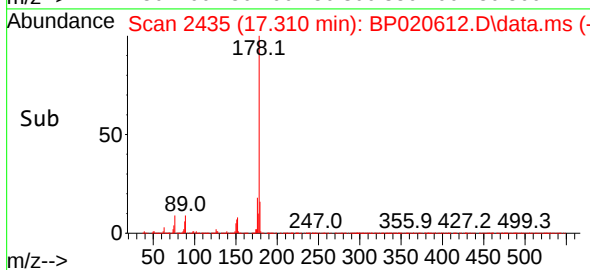
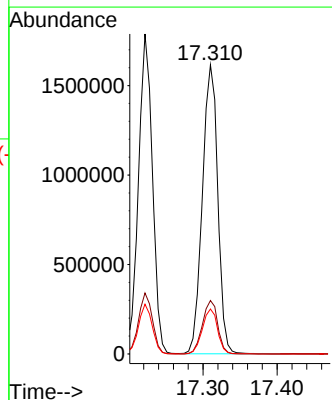
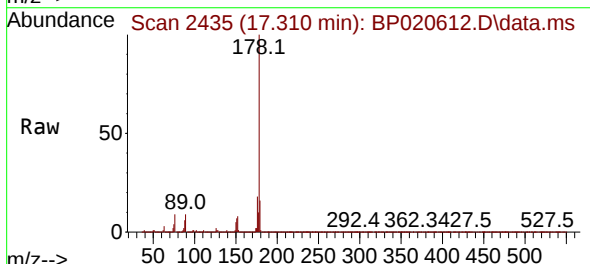
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Supervised By :mohammad
ahmed

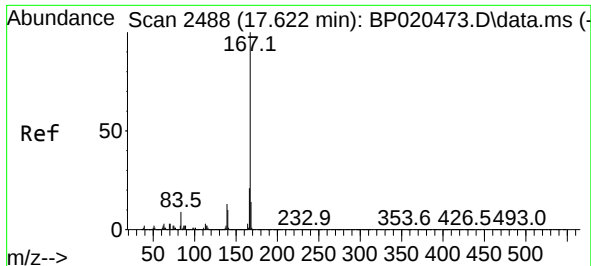
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#72
Anthracene
Concen: 44.590 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.035 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

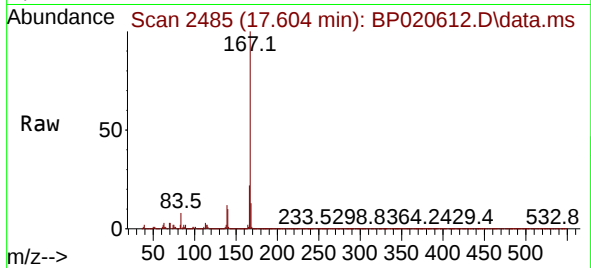
Tgt Ion:178 Resp: 2331932
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.5 12.2 18.4





#73
Carbazole
Concen: 42.857 ng
RT: 17.604 min Scan# 2485
Delta R.T. -0.018 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

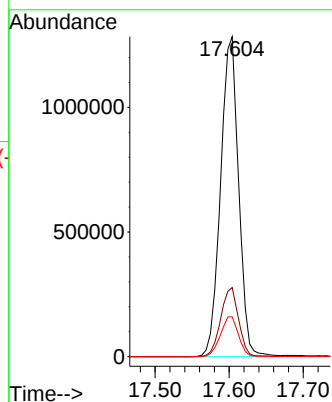
Instrument :
BNA_P
ClientSampleId :
PB161479BS



Tgt Ion:167 Resp: 2167972
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 12.4 10.5 15.7

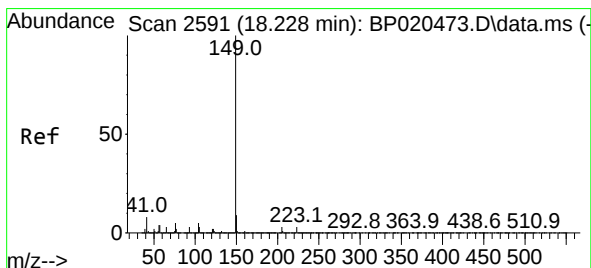
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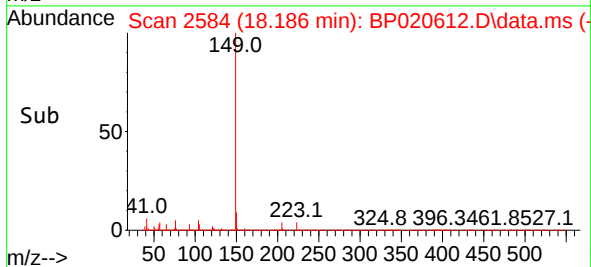
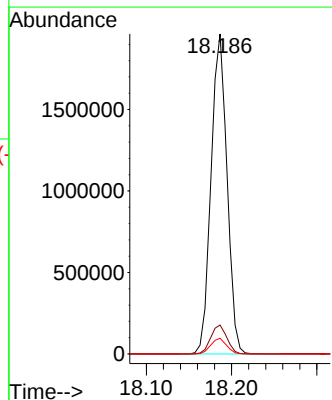
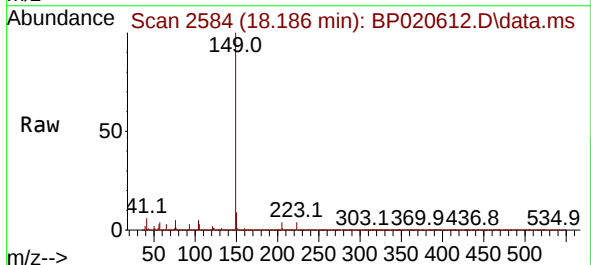
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Supervised By :mohammad
ahmed

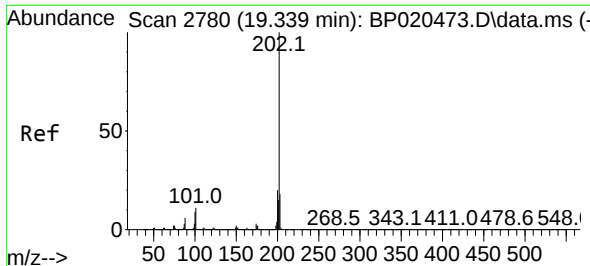
06/15/2024



#74
Di-n-butylphthalate
Concen: 41.680 ng
RT: 18.186 min Scan# 2584
Delta R.T. -0.041 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:149 Resp: 2553269
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 43.111 ng
RT: 19.310 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

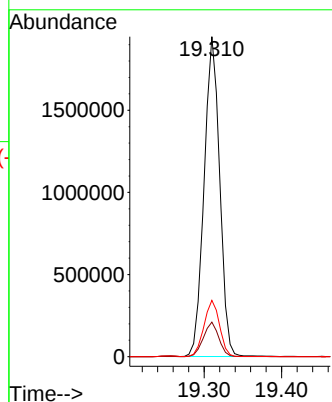
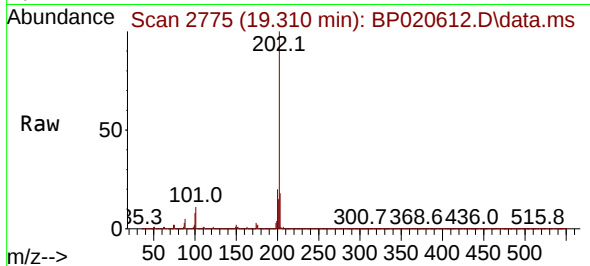
ClientSampleId :

PB161479BS

Tgt Ion:202 Resp: 271819
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.4
203 17.6 0.0 37.7

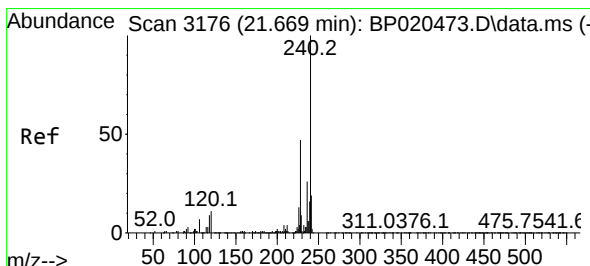
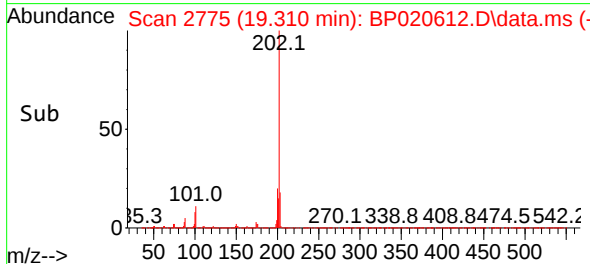
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



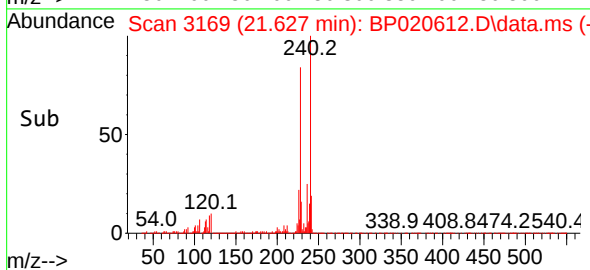
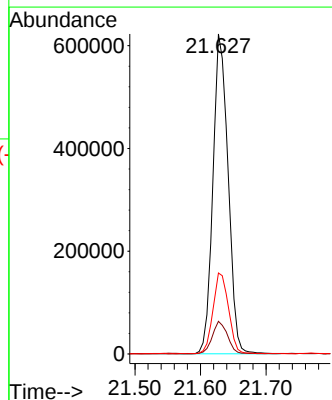
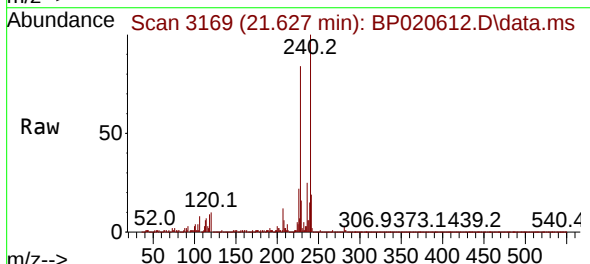
06/14/2024
Supervised By :mohammad
ahmed

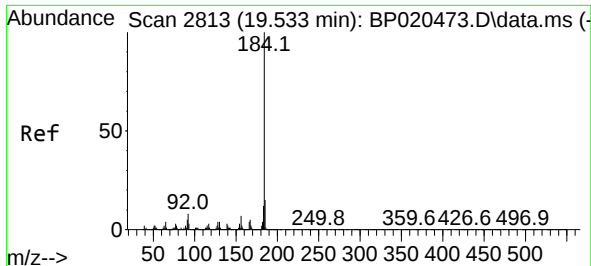
06/15/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.627 min Scan# 3169
Delta R.T. -0.041 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:240 Resp: 1001107
Ion Ratio Lower Upper
240 100
120 10.2 8.5 12.7
236 25.3 20.5 30.7





#77
Benzidine
Concen: 11.298 ng
RT: 19.522 min Scan# 2811
Delta R.T. -0.011 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

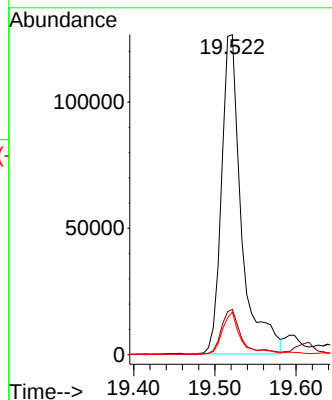
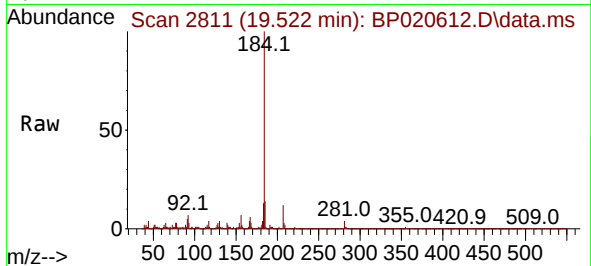
ClientSampleId :

PB161479BS

Tgt Ion:184 Resp: 216560
Ion Ratio Lower Upper
184 100
185 14.1 12.0 18.0
183 13.3 9.4 14.0

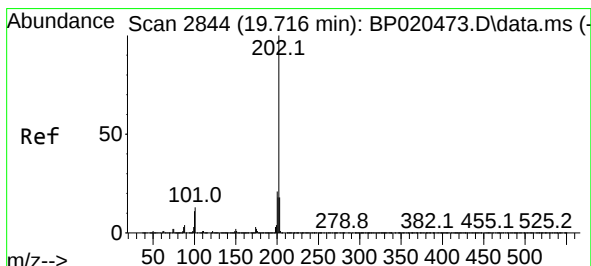
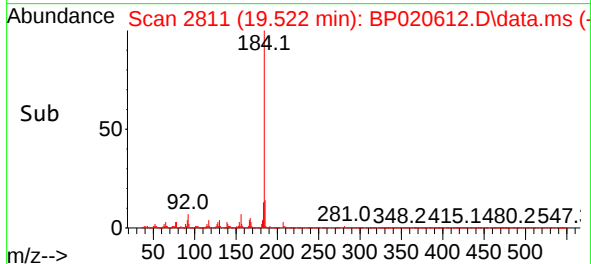
Manual Integrations
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Upadhyay



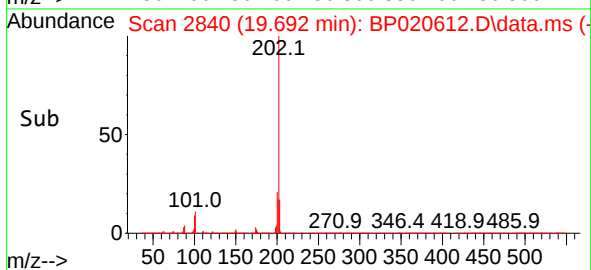
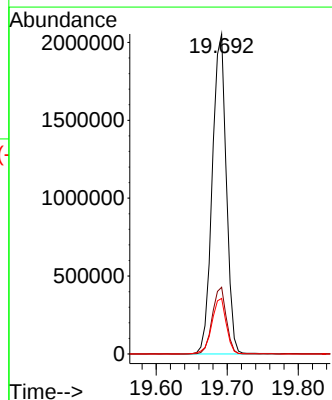
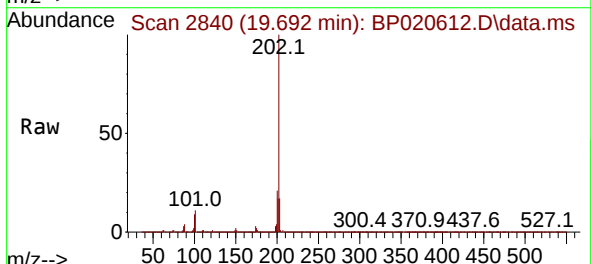
06/14/2024
Supervised By :mohammad
ahmed

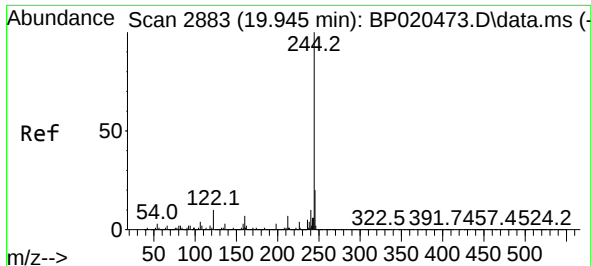
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#78
Pyrene
Concen: 37.362 ng
RT: 19.692 min Scan# 2840
Delta R.T. -0.024 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:202 Resp: 2813396
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.4 14.1 21.1





#79
 Terphenyl-d14
 Concen: 74.417 ng
 RT: 19.910 min Scan# 2883
 Delta R.T. -0.035 min
 Lab File: BP020612.D
 Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

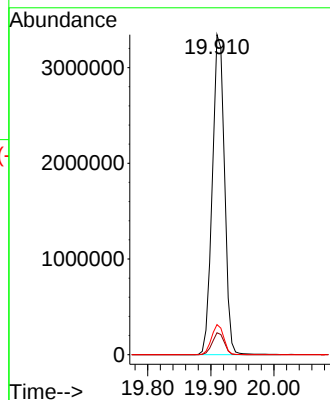
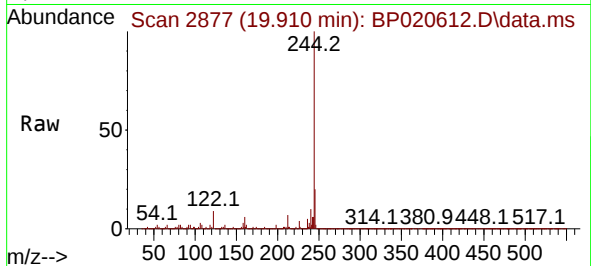
ClientSampleId :

PB161479BS

Tgt Ion:244 Resp: 447518
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 9.4 8.2 12.2

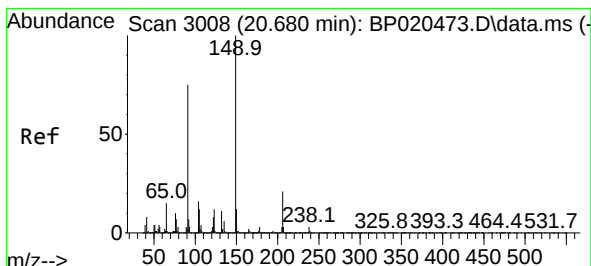
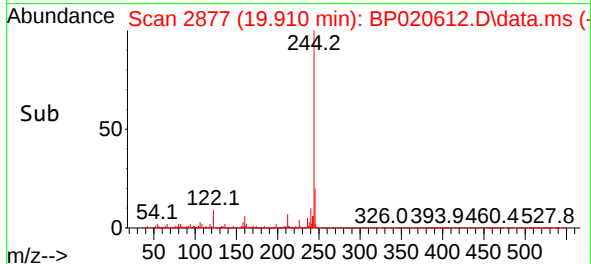
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 Upadhyay



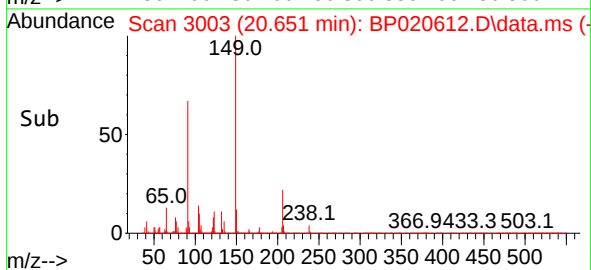
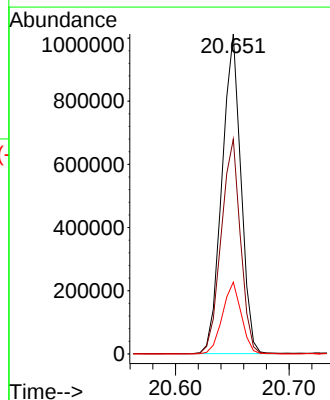
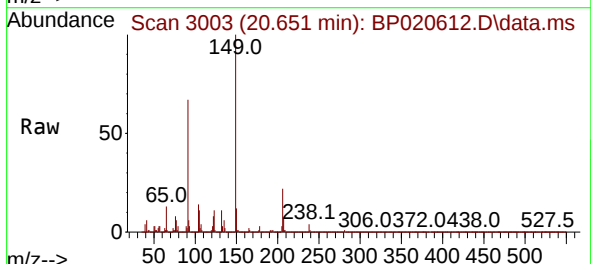
06/14/2024
 Supervised By :mohammad
 ahmed

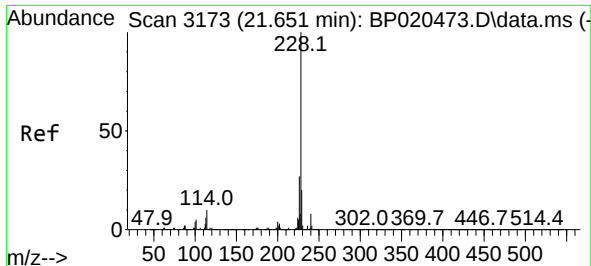
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#80
 Butylbenzylphthalate
 Concen: 39.186 ng
 RT: 20.651 min Scan# 3003
 Delta R.T. -0.029 min
 Lab File: BP020612.D
 Acq: 13 Jun 2024 14:58

Tgt Ion:149 Resp: 1174055
 Ion Ratio Lower Upper
 149 100
 91 67.1 60.0 90.0
 206 22.5 16.6 25.0





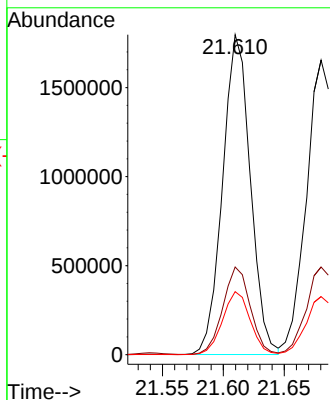
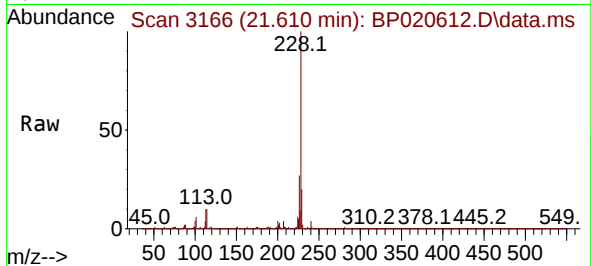
#81
Benzo(a)anthracene
Concen: 43.250 ng
RT: 21.610 min Scan# 3154
Delta R.T. -0.041 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :
BNA_P
ClientSampleId :
PB161479BS

Tgt Ion:	228	Resp:	285089
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.7	32.5
229	19.7	15.8	23.6

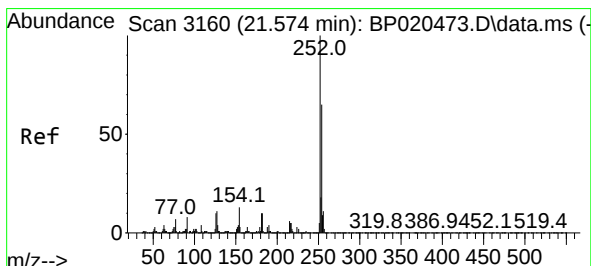
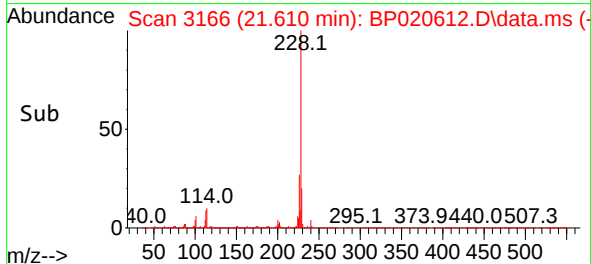
Manual Integrations
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Reviewed By :Jagrut
Upadhyay



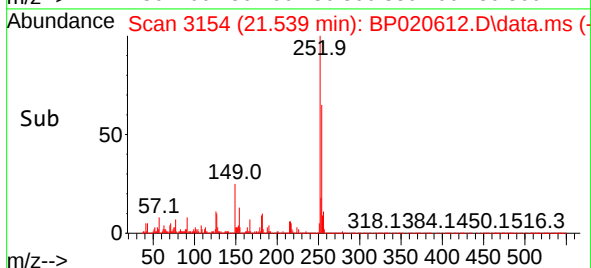
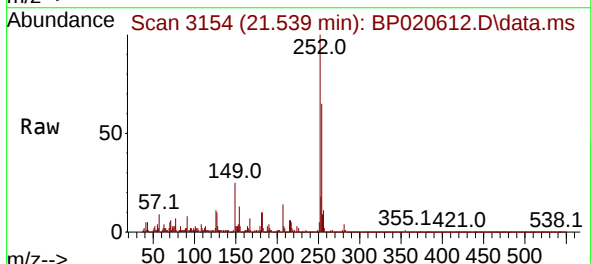
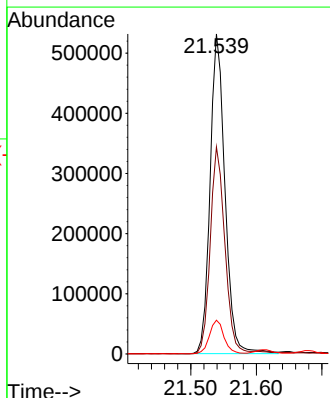
06/14/2024
Supervised By :mohammad
ahmed

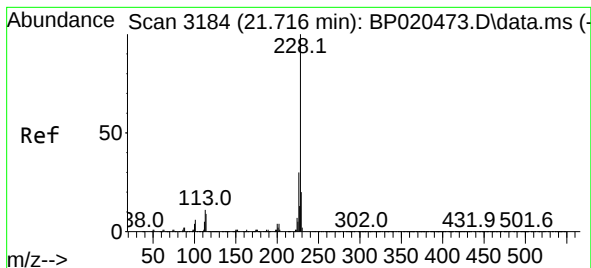
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#82
3,3'-Dichlorobenzidine
Concen: 42.811 ng
RT: 21.539 min Scan# 3154
Delta R.T. -0.035 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:	252	Resp:	838871
Ion Ratio	Lower	Upper	
252	100		
254	64.7	51.7	77.5
126	10.6	8.3	12.5





#83

Chrysene

Concen: 44.848 ng

RT: 21.680 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP020612.D

Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

ClientSampleId :

PB161479BS

Tgt Ion:228 Resp: 278563

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

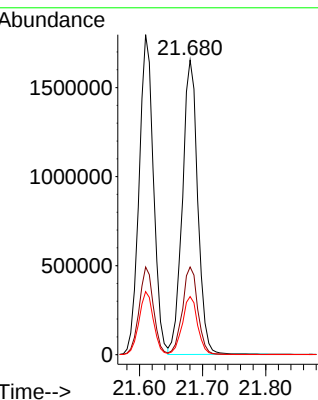
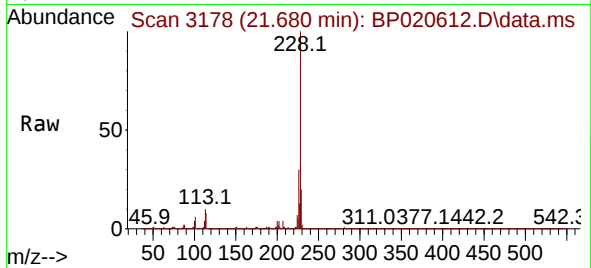
229 19.7 15.7 23.5

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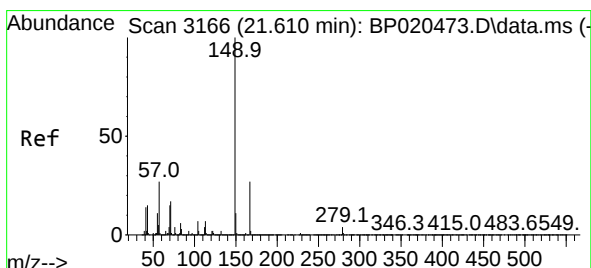
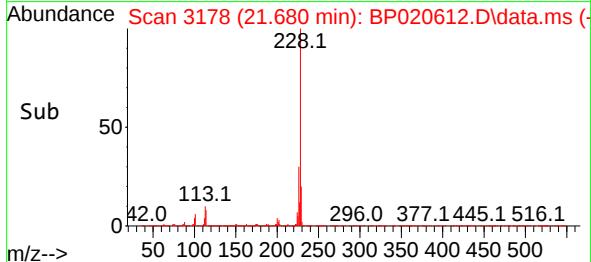
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ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 39.473 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.053 min

Lab File: BP020612.D

Acq: 13 Jun 2024 14:58

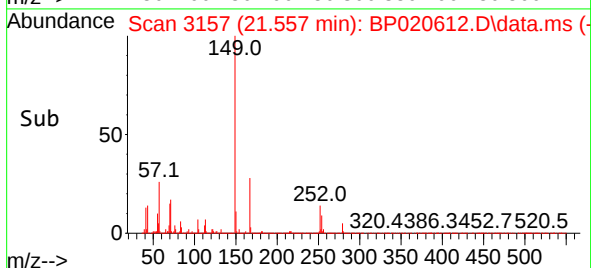
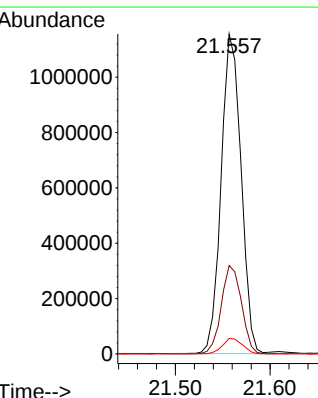
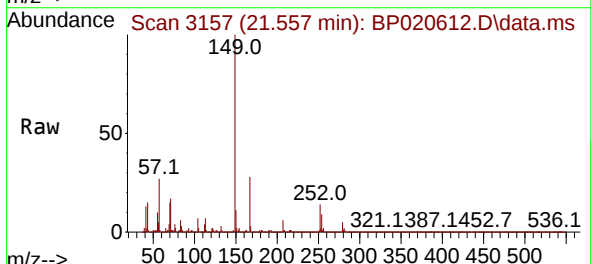
Tgt Ion:149 Resp: 1691634

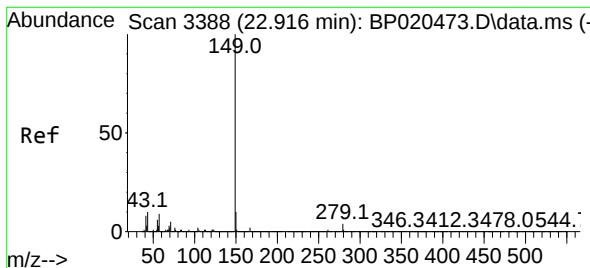
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.6

279 4.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 50.336 ng

RT: 22.845 min Scan# 31

Delta R.T. -0.071 min

Lab File: BP020612.D

Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

ClientSampleId :

PB161479BS

Tgt Ion:149 Resp: 313536

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

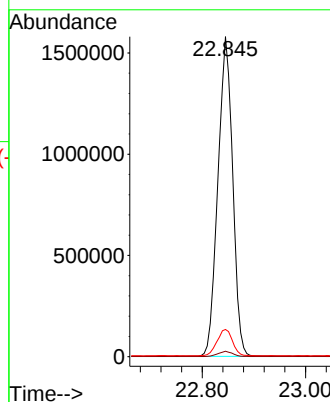
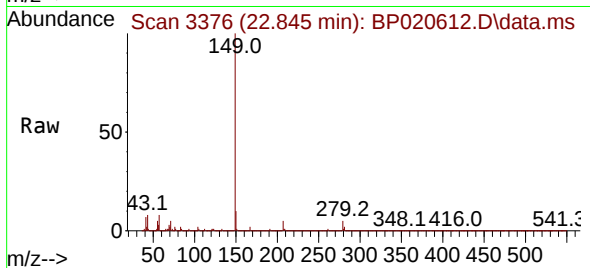
43 8.5 8.2 12.2

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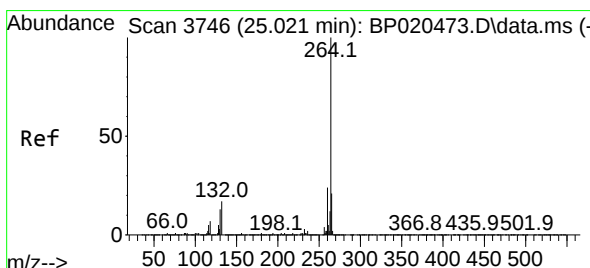
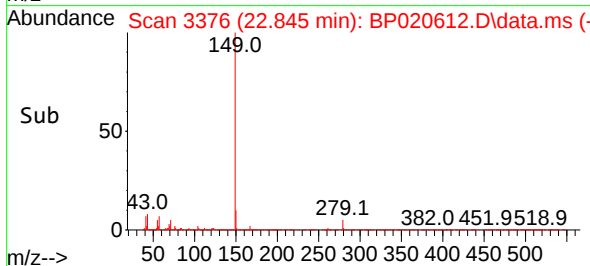
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ahmed

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#86

Perylene-d12

Concen: 20.000 ng

RT: 24.992 min Scan# 3741

Delta R.T. -0.029 min

Lab File: BP020612.D

Acq: 13 Jun 2024 14:58

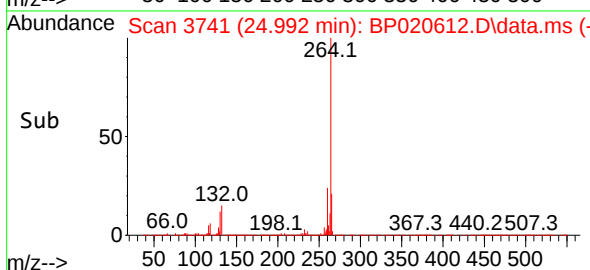
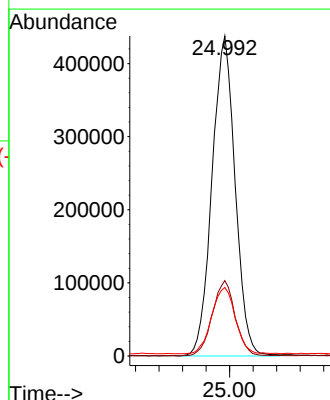
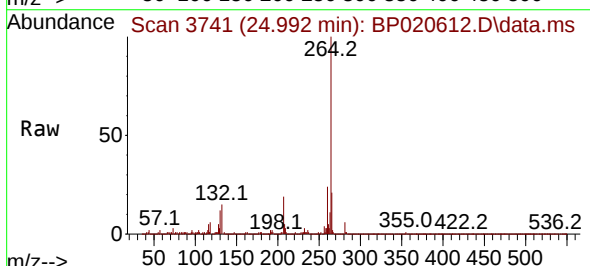
Tgt Ion:264 Resp: 1193791

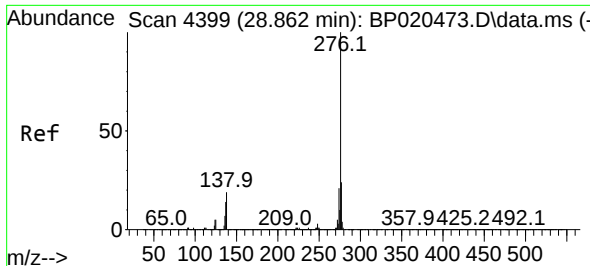
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.4 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 57.893 ng
RT: 28.809 min Scan# 41
Delta R.T. -0.053 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

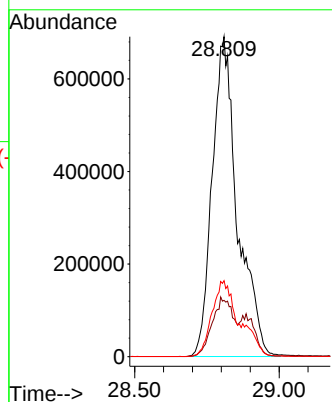
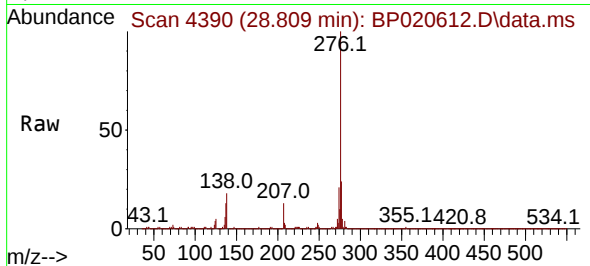
ClientSampleId :

PB161479BS

Tgt Ion:276 Resp: 420266
Ion Ratio Lower Upper
276 100
138 15.3 12.8 19.2
277 20.5 15.6 23.4

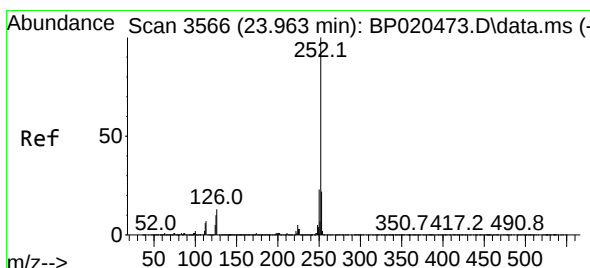
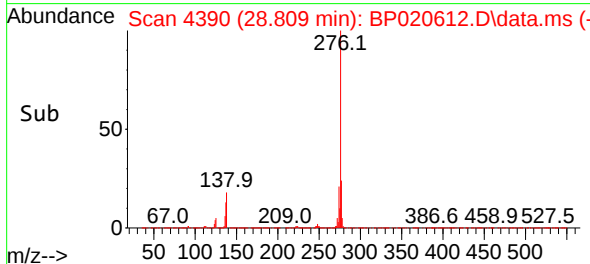
Manual Integrations
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Upadhyay



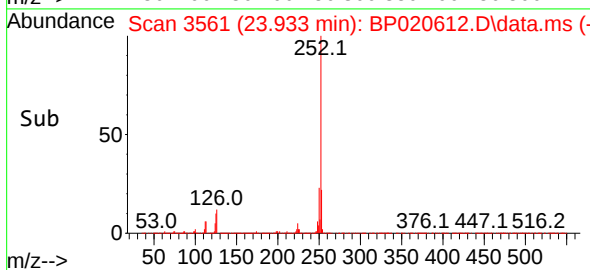
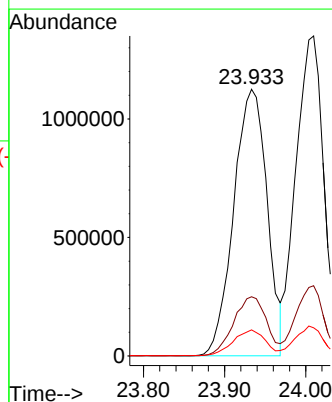
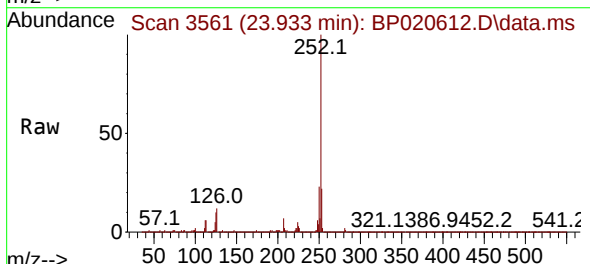
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Supervised By :mohammad
ahmed

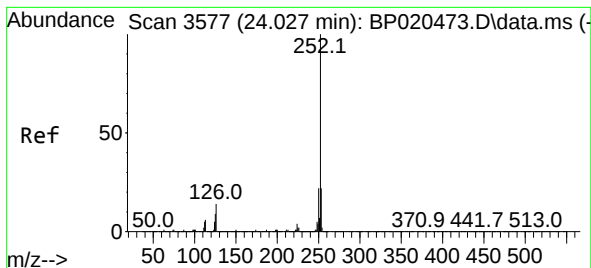
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#88
Benzo(b)fluoranthene
Concen: 43.224 ng
RT: 23.933 min Scan# 3561
Delta R.T. -0.029 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:252 Resp: 3214591
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.8 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 44.275 ng

RT: 24.010 min Scan# 3

Delta R.T. -0.018 min

Lab File: BP020612.D

Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

ClientSampleId :

PB161479BS

Tgt Ion:252 Resp: 3211514

Ion Ratio Lower Upper

252 100

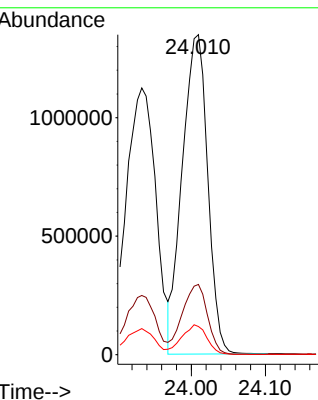
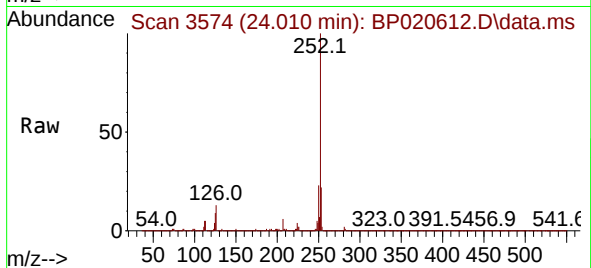
253 21.9 17.7 26.5

125 8.8 7.8 11.6

Manual Integrations

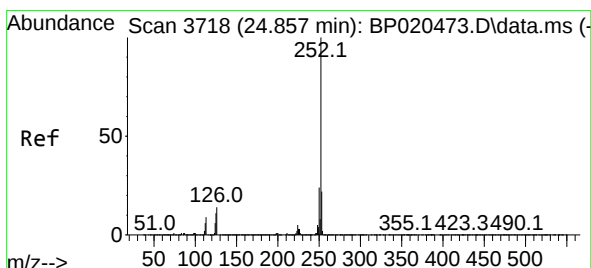
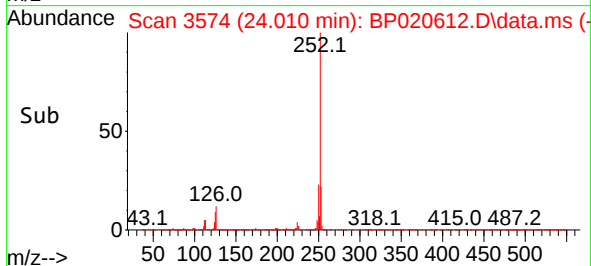
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Reviewed By :Jagrut
Upadhyay



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Supervised By :mohammad
ahmed

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#90

Benzo(a)pyrene

Concen: 49.711 ng

RT: 24.839 min Scan# 3715

Delta R.T. -0.018 min

Lab File: BP020612.D

Acq: 13 Jun 2024 14:58

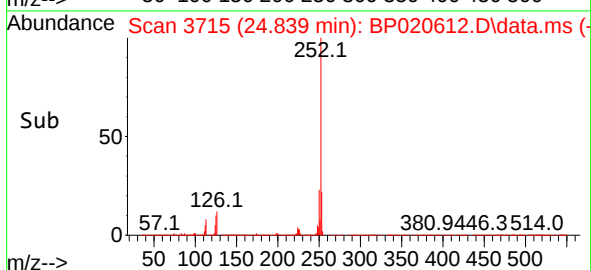
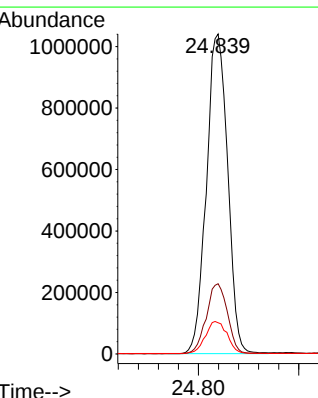
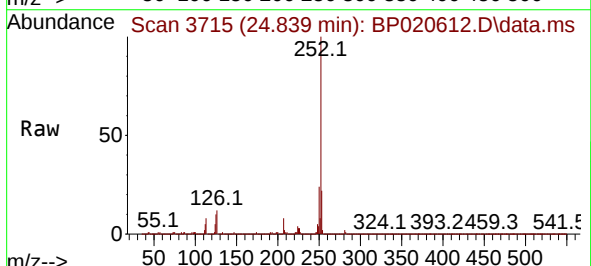
Tgt Ion:252 Resp: 3061801

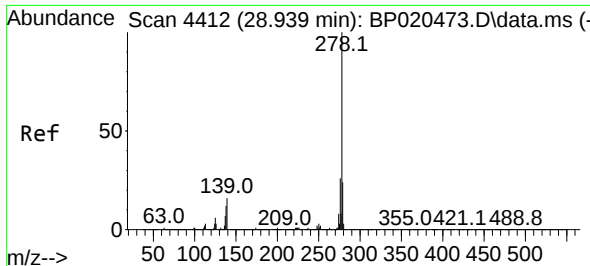
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 9.7 8.9 13.3





#91
Dibenzo(a,h)anthracene
Concen: 57.762 ng
RT: 28.886 min Scan# 4412
Delta R.T. -0.053 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Instrument :

BNA_P

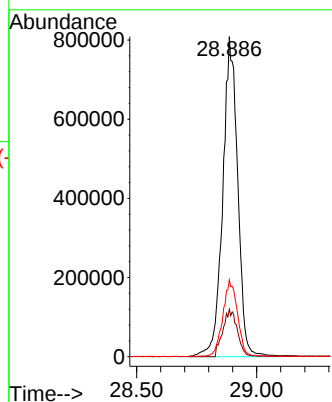
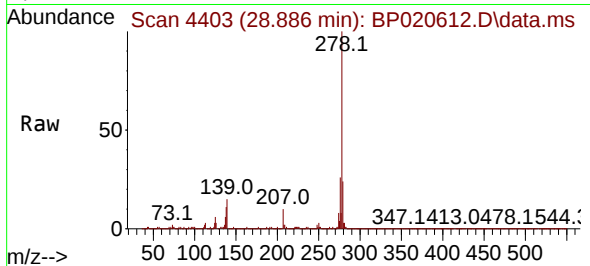
ClientSampleId :

PB161479BS

Tgt Ion:278 Resp: 3497459
Ion Ratio Lower Upper
278 100
139 14.8 13.0 19.4
279 24.0 19.2 28.8

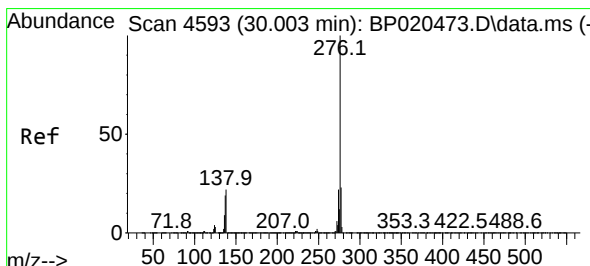
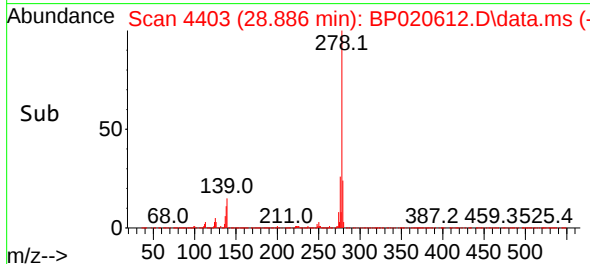
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



06/14/2024
Supervised By :mohammad
ahmed

06/15/2024



#92
Benzo(g,h,i)perylene
Concen: 56.115 ng
RT: 29.992 min Scan# 4591
Delta R.T. -0.012 min
Lab File: BP020612.D
Acq: 13 Jun 2024 14:58

Tgt Ion:276 Resp: 3396195
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 18.5 17.7 26.5

