

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092324\
 Data File : BP021988.D
 Acq On : 23 Sep 2024 18:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/25/2024

Quant Time: Sep 23 19:18:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	136868	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	561552	20.000	ng	0.00
39) Acenaphthene-d10	14.322	164	430714	20.000	ng	0.00
64) Phenanthrene-d10	17.122	188	1012912	20.000	ng	-0.02
76) Chrysene-d12	21.557	240	1147410	20.000	ng	0.00
86) Perylene-d12	24.845	264	1296534	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	567917	77.978	ng	0.00
7) Phenol-d6	6.893	99	772678	81.724	ng	0.00
23) Nitrobenzene-d5	8.852	82	852155	80.296	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	645585	80.850	ng	-0.02
45) 2-Fluorobiphenyl	12.934	172	2279481	77.256	ng	0.00
79) Terphenyl-d14	19.851	244	4912640	80.427	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	112513	37.204	ng	99
3) Pyridine	3.652	79	313276m	38.841	ng	
4) n-Nitrosodimethylamine	3.564	42	163882	38.518	ng	96
6) Aniline	7.046	93	339057	40.810	ng	98
8) 2-Chlorophenol	7.281	128	313689	40.280	ng	96
9) Benzaldehyde	6.863	77	215666	43.625	ng	98
10) Phenol	6.922	94	385513	41.053	ng	97
11) bis(2-Chloroethyl)ether	7.140	93	288066	40.724	ng	99
12) 1,3-Dichlorobenzene	7.605	146	392436	39.914	ng	99
13) 1,4-Dichlorobenzene	7.746	146	395196	39.634	ng	98
14) 1,2-Dichlorobenzene	8.057	146	379444	39.648	ng	99
15) Benzyl Alcohol	7.946	79	310369	42.804	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.234	45	321335	42.592	ng	98
17) 2-Methylphenol	8.152	107	270332	42.614	ng	99
18) Hexachloroethane	8.781	117	147856	40.327	ng	99
19) n-Nitroso-di-n-propyla...	8.510	70	260092	44.259	ng	99
20) 3+4-Methylphenols	8.475	107	382462	42.708	ng	99
22) Acetophenone	8.522	105	527627	38.517	ng	# 97
24) Nitrobenzene	8.893	77	427309	39.649	ng	99
25) Isophorone	9.416	82	709896	40.573	ng	99
26) 2-Nitrophenol	9.599	139	186282	39.531	ng	98
27) 2,4-Dimethylphenol	9.657	122	219131	40.160	ng	99
28) bis(2-Chloroethoxy)met...	9.887	93	430501	41.036	ng	99
29) 2,4-Dichlorophenol	10.128	162	374155	40.399	ng	97
30) 1,2,4-Trichlorobenzene	10.340	180	444337	38.517	ng	99
31) Naphthalene	10.522	128	1110903	39.646	ng	100
32) Benzoic acid	9.816	122	264563	41.473	ng	99
33) 4-Chloroaniline	10.634	127	402111	39.785	ng	99
34) Hexachlorobutadiene	10.810	225	346331	38.375	ng	98
35) Caprolactam	11.422	113	115036	41.736	ng	97
36) 4-Chloro-3-methylphenol	11.757	107	410381	41.301	ng	98
37) 2-Methylnaphthalene	12.134	142	831401	40.555	ng	99
38) 1-Methylnaphthalene	12.345	142	824912	40.755	ng	98
40) 1,2,4,5-Tetrachloroben...	12.504	216	588800	39.073	ng	99
41) Hexachlorocyclopentadiene	12.481	237	214866	38.376	ng	98
43) 2,4,6-Trichlorophenol	12.745	196	361855	39.123	ng	98

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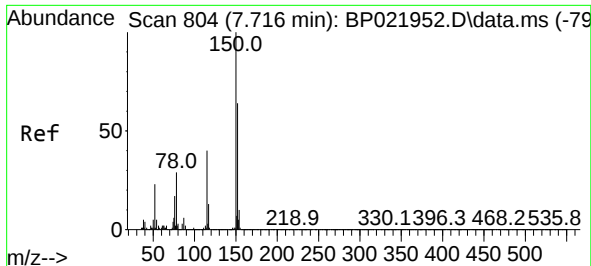
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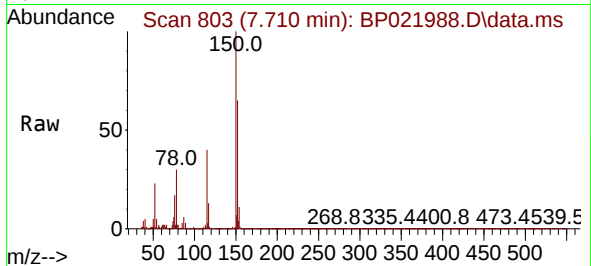
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	418179	40.304	ng	99
46) 1,1'-Biphenyl	13.145	154	1160482	39.516	ng	99
47) 2-Chloronaphthalene	13.187	162	925536	38.976	ng	98
48) 2-Nitroaniline	13.392	65	274072	42.268	ng	99
49) Acenaphthylene	14.040	152	1339346	39.971	ng	98
50) Dimethylphthalate	13.781	163	1212531	38.815	ng	100
51) 2,6-Dinitrotoluene	13.892	165	279148	40.102	ng	98
52) Acenaphthene	14.381	154	869110	39.854	ng	99
53) 3-Nitroaniline	14.228	138	248774	40.101	ng	97
54) 2,4-Dinitrophenol	14.434	184	166353	40.788	ng	96
55) Dibenzofuran	14.722	168	1440547	39.300	ng	98
56) 4-Nitrophenol	14.545	139	224444	41.565	ng	95
57) 2,4-Dinitrotoluene	14.687	165	408015	41.463	ng	96
58) Fluorene	15.387	166	1198990	39.169	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.963	232	400587	40.004	ng	99
60) Diethylphthalate	15.169	149	1273309	40.112	ng	99
61) 4-Chlorophenyl-phenyle...	15.381	204	699146	39.231	ng	99
62) 4-Nitroaniline	15.410	138	280195	41.074	ng	97
63) Azobenzene	15.681	77	1060783	40.381	ng	98
65) 4,6-Dinitro-2-methylph...	15.469	198	245557	41.825	ng	98
66) n-Nitrosodiphenylamine	15.604	169	1029297	40.811	ng	98
67) 4-Bromophenyl-phenylether	16.298	248	488225	41.348	ng	93
68) Hexachlorobenzene	16.410	284	598882	40.681	ng	99
69) Atrazine	16.581	200	300662	33.272	ng	99
70) Pentachlorophenol	16.763	266	406838	41.077	ng	99
71) Phenanthrene	17.169	178	1946313	40.028	ng	99
72) Anthracene	17.263	178	1918760	40.765	ng	99
73) Carbazole	17.545	167	1848764	40.667	ng	99
74) Di-n-butylphthalate	18.139	149	2203196	41.264	ng	99
75) Fluoranthene	19.257	202	2713757	39.986	ng	99
77) Benzidine	19.451	184	883706	63.023	ng	99
78) Pyrene	19.627	202	2796891	40.294	ng	100
80) Butylbenzylphthalate	20.586	149	1026167	41.450	ng	97
81) Benzo(a)anthracene	21.539	228	2899628	39.328	ng	100
82) 3,3'-Dichlorobenzidine	21.457	252	1098890	41.079	ng	99
83) Chrysene	21.604	228	2743123	39.516	ng	99
84) Bis(2-ethylhexyl)phtha...	21.474	149	1493500	41.104	ng	100
85) Di-n-octyl phthalate	22.721	149	2521809	40.864	ng	100
87) Indeno(1,2,3-cd)pyrene	28.592	276	3401573	39.447	ng	100
88) Benzo(b)fluoranthene	23.804	252	3146455	41.035	ng	99
89) Benzo(k)fluoranthene	23.868	252	2895064	39.896	ng	98
90) Benzo(a)pyrene	24.698	252	2670636	40.431	ng	100
91) Dibenzo(a,h)anthracene	28.645	278	2791251	39.220	ng	100
92) Benzo(g,h,i)perylene	29.745	276	2894534	39.704	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

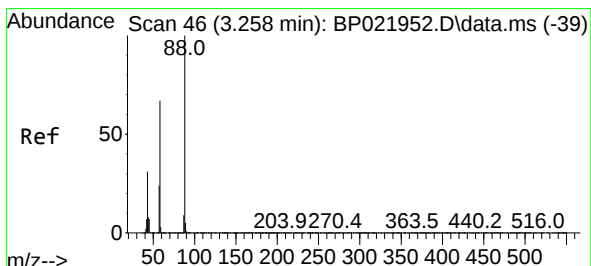
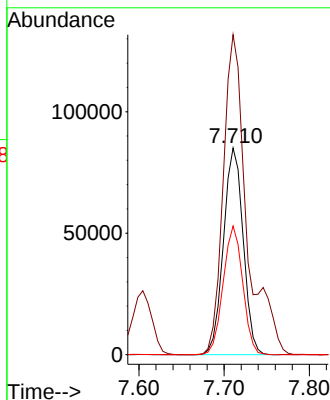
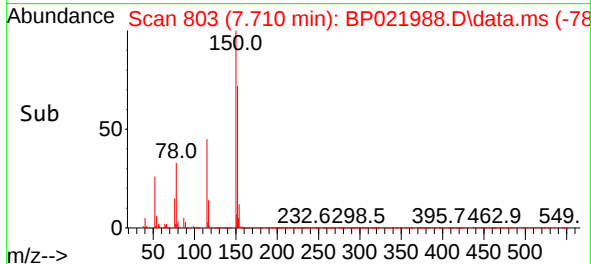
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 152 Resp: 13686
Ion Ratio Lower Upper
152 100
150 154.8 124.2 186.2
115 62.2 49.2 73.8

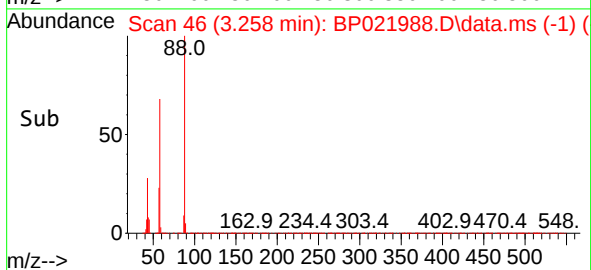
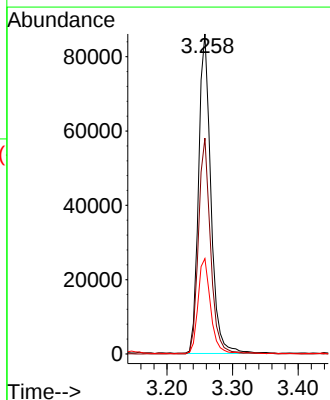
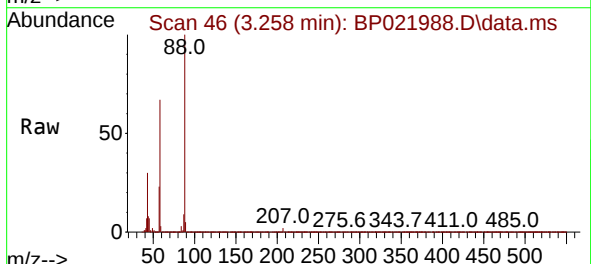
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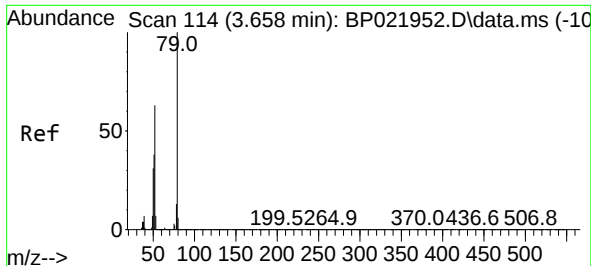
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#2
1,4-Dioxane
Concen: 37.204 ng
RT: 3.258 min Scan# 46
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion: 88 Resp: 112513
Ion Ratio Lower Upper
88 100
58 66.7 53.8 80.6
43 30.7 25.2 37.8





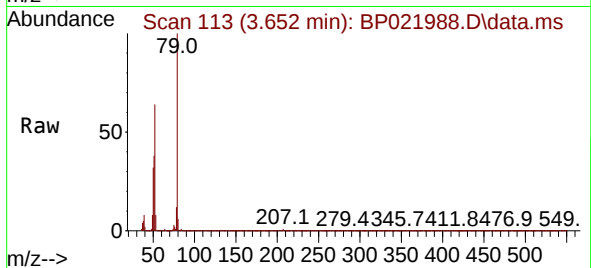
#3
Pyridine
Concen: 38.841 ng m
RT: 3.652 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



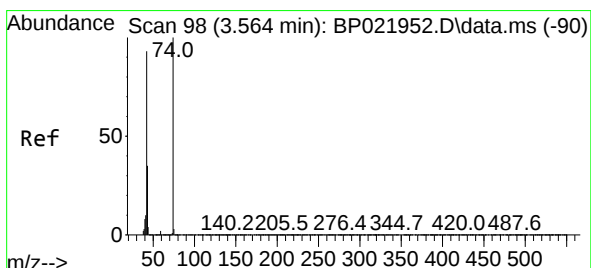
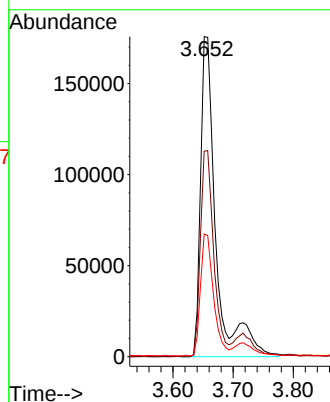
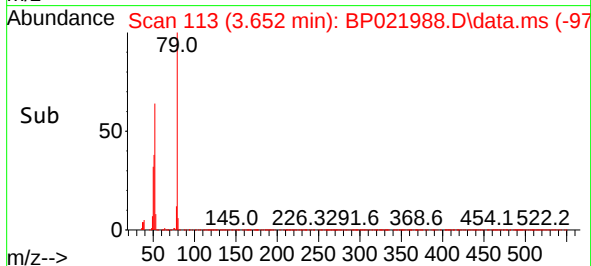
Tgt Ion: 79 Resp: 313270
Ion Ratio Lower Upper
79 100
52 64.2 50.3 75.5
51 38.3 30.9 46.3

Manual Integrations

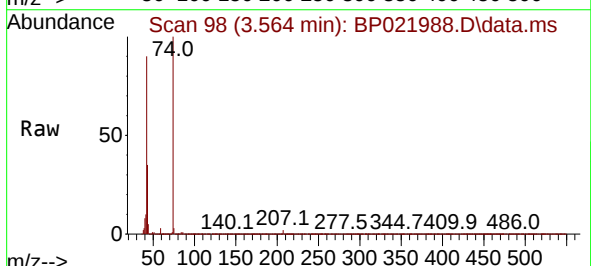
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Reviewed By :Yogesh Patel 09/25/2024

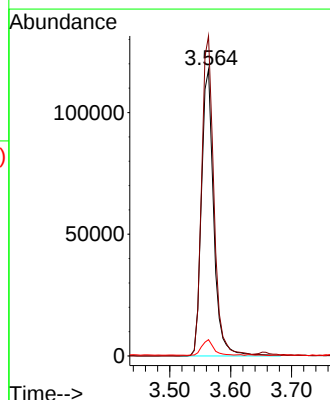
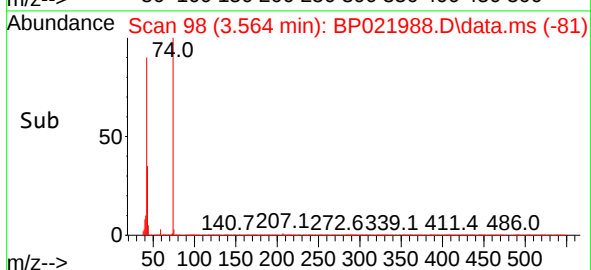
Supervised By :mohammad ahmed 09/25/2024

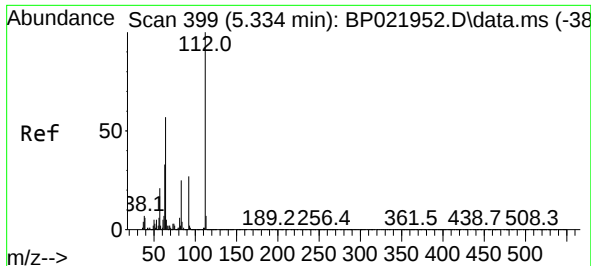


#4
n-Nitrosodimethylamine
Concen: 38.518 ng
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52



Tgt Ion: 42 Resp: 163882
Ion Ratio Lower Upper
42 100
74 111.7 86.3 129.5
44 5.7 4.0 6.0





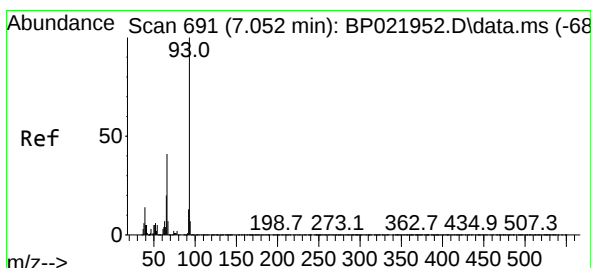
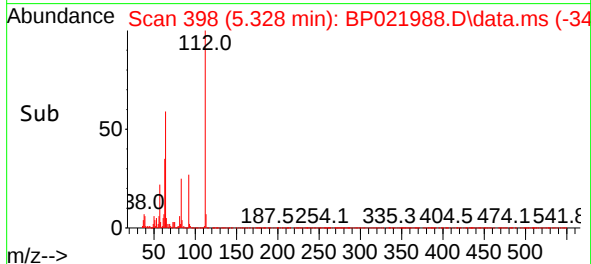
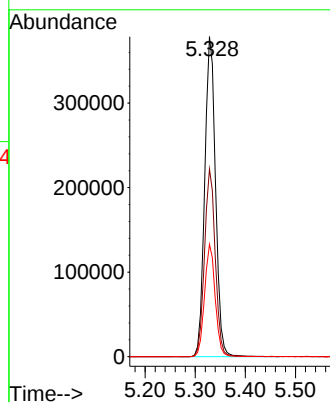
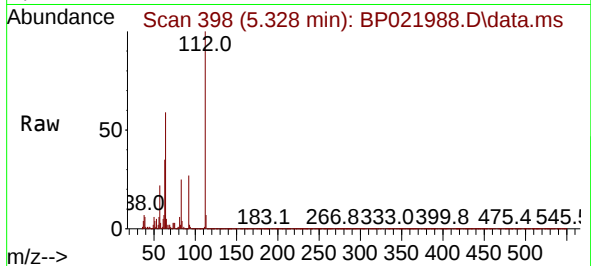
#5
2-Fluorophenol
Concen: 77.978 ng
RT: 5.328 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 56791
Ion Ratio Lower Upper
112 100
64 58.6 45.4 68.0
63 35.1 26.6 39.8

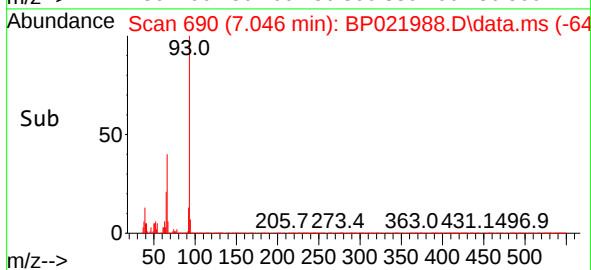
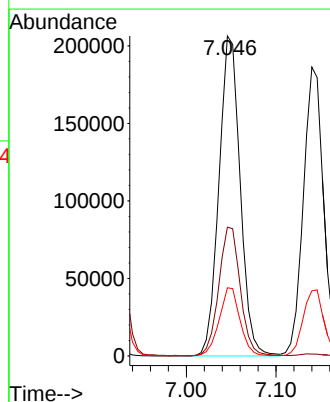
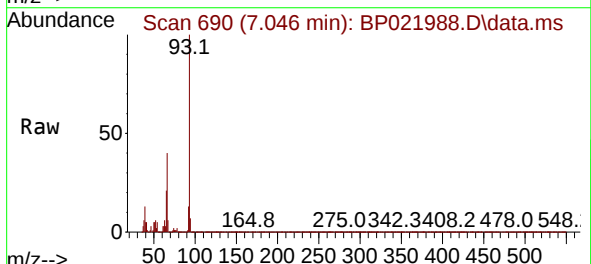
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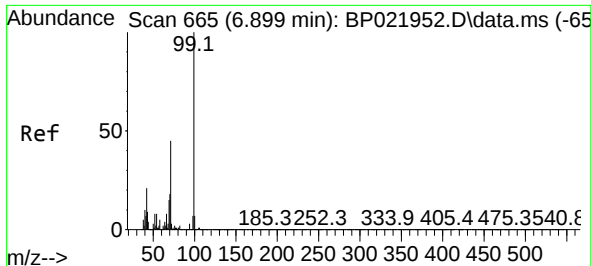
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#6
Aniline
Concen: 40.810 ng
RT: 7.046 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

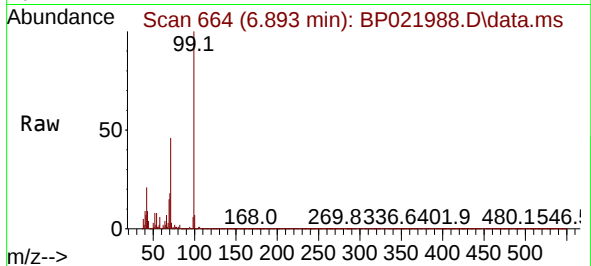
Tgt Ion: 93 Resp: 339057
Ion Ratio Lower Upper
93 100
66 40.2 33.0 49.4
65 21.3 16.1 24.1





#7
Phenol-d6
Concen: 81.724 ng
RT: 6.893 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

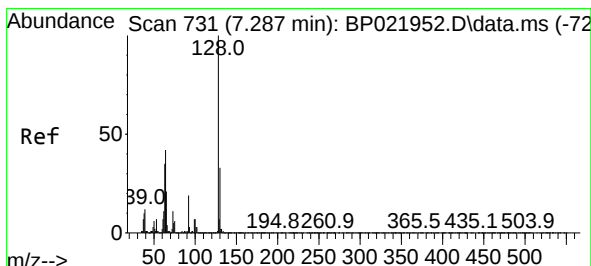
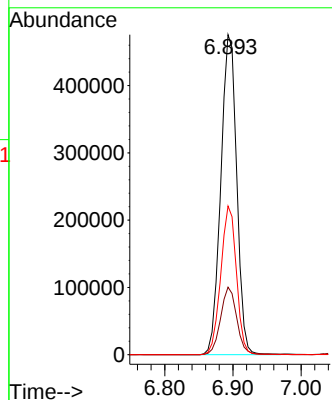
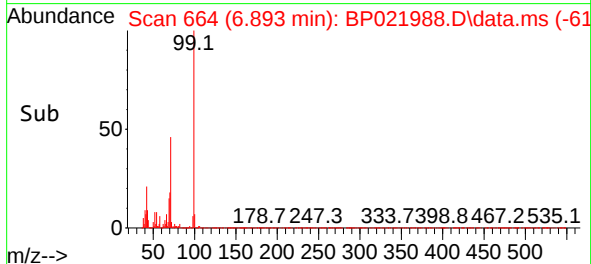
Instrument :
BNA_P
ClientSampleId :
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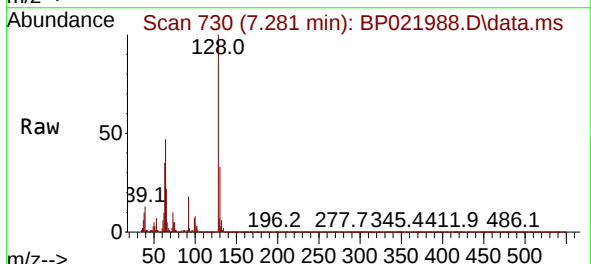
Tgt Ion: 99 Resp: 772678
Ion Ratio Lower Upper
99 100
42 21.1 16.8 25.2
71 46.5 35.8 53.6

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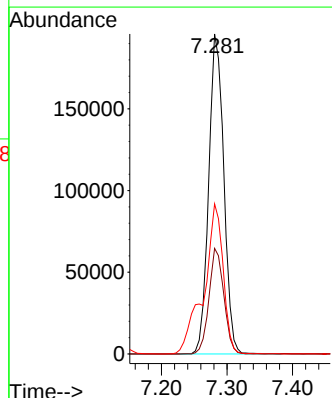
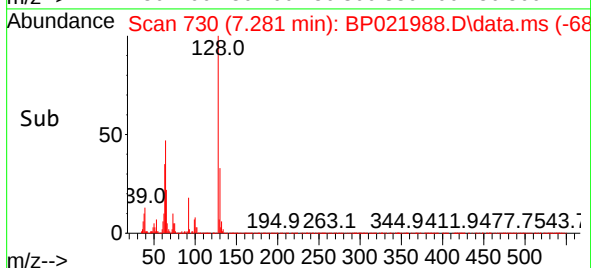
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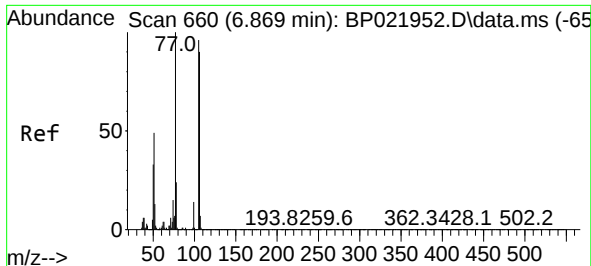


#8
2-Chlorophenol
Concen: 40.280 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52



Tgt Ion:128 Resp: 313689
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 46.9 22.1 62.1





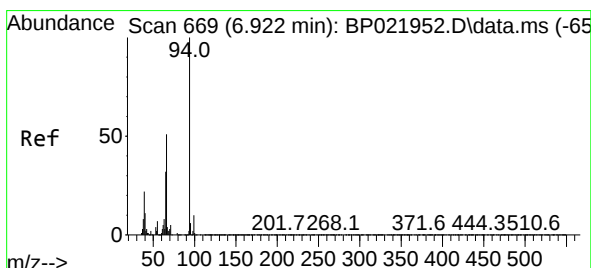
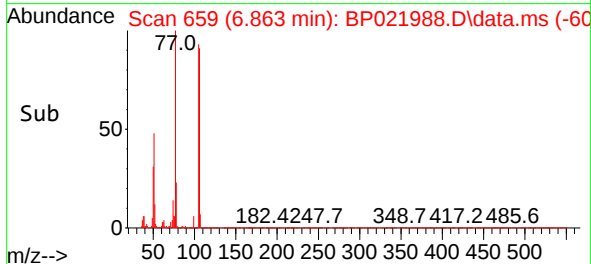
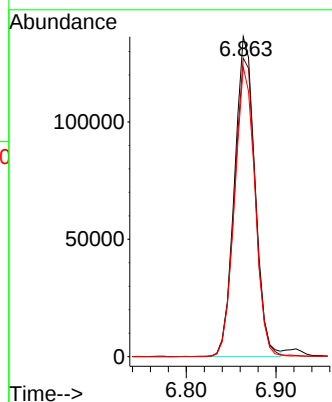
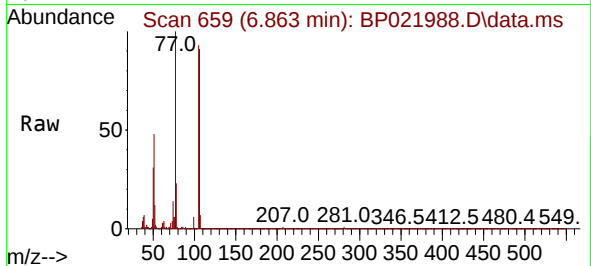
#9
Benzaldehyde
Concen: 43.625 ng
RT: 6.863 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 21566
Ion Ratio Lower Upper
77 100
105 93.3 76.1 116.1
106 90.6 69.9 109.9

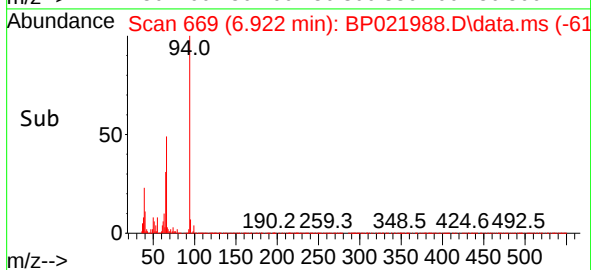
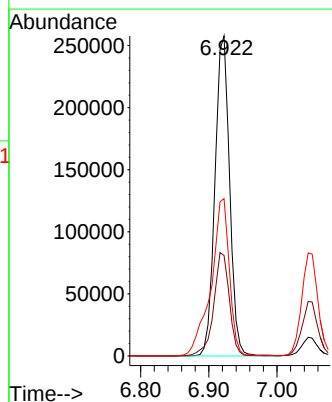
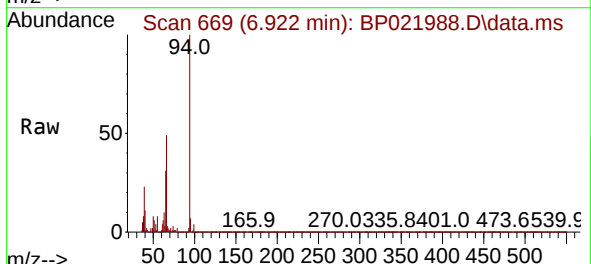
Manual Integrations
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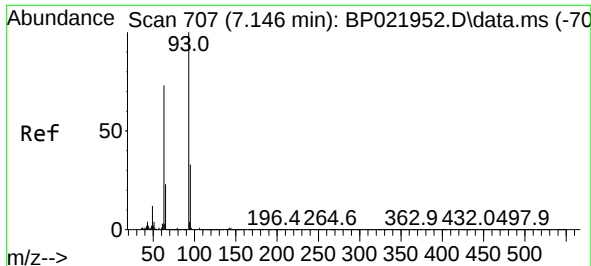
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#10
Phenol
Concen: 41.053 ng
RT: 6.922 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion: 94 Resp: 385513
Ion Ratio Lower Upper
94 100
65 31.4 12.5 52.5
66 49.1 31.2 71.2





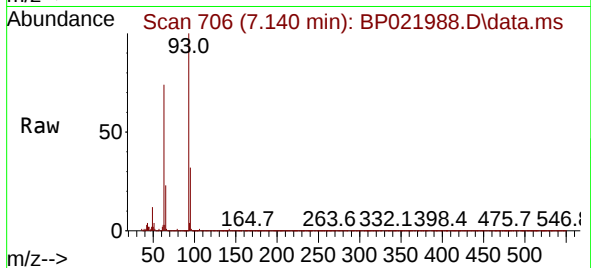
#11
bis(2-Chloroethyl)ether
Concen: 40.724 ng
RT: 7.140 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



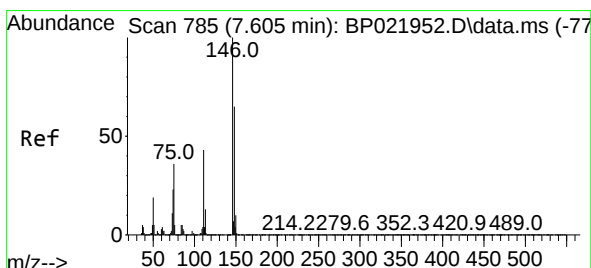
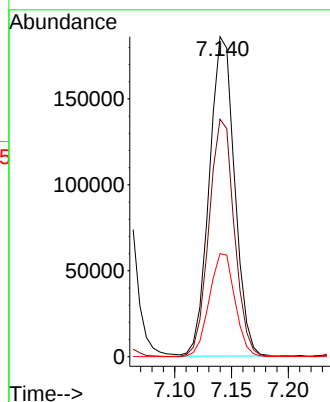
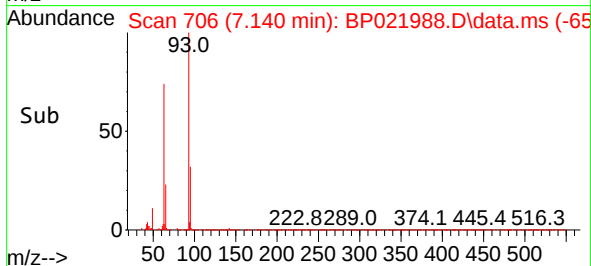
Tgt Ion: 93 Resp: 288060
Ion Ratio Lower Upper
93 100
63 74.2 53.0 93.0
95 32.2 12.4 52.4

Manual Integrations

APPROVED

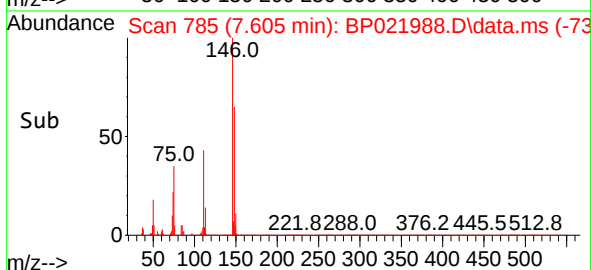
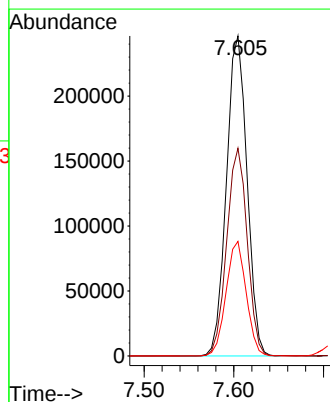
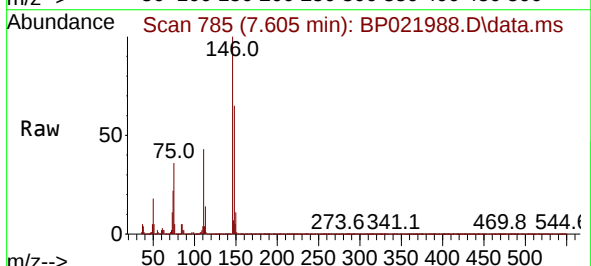
Reviewed By :Yogesh Patel 09/25/2024

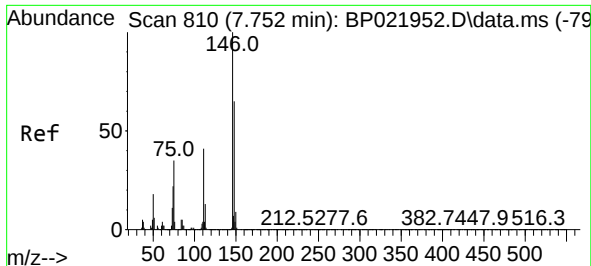
Supervised By :mohammad ahmed 09/25/2024



#12
1,3-Dichlorobenzene
Concen: 39.914 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:146 Resp: 392436
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
75 35.8 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 39.634 ng

RT: 7.746 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

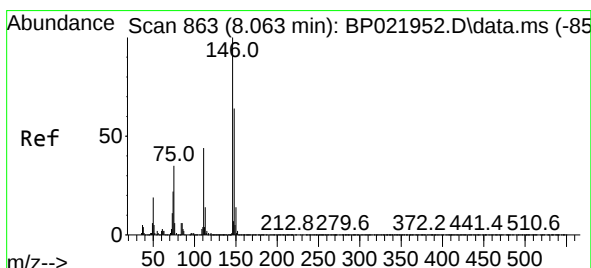
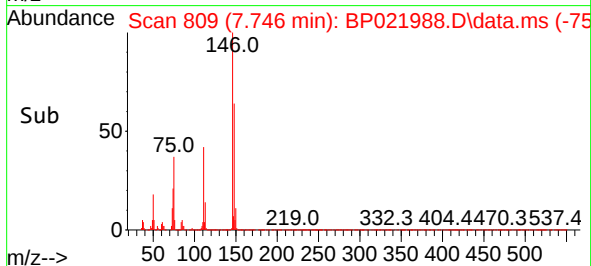
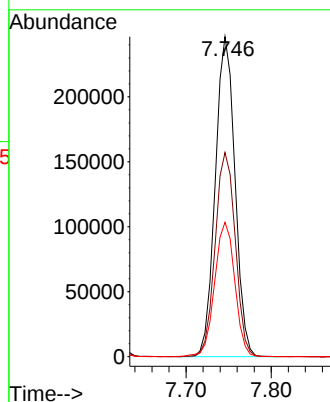
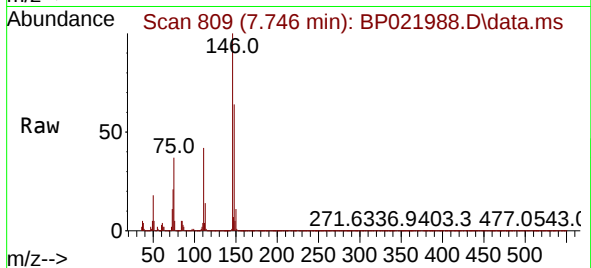
Tgt Ion:146	Resp: 395190
Ion Ratio	Lower Upper
146	100
148	63.8 52.2 78.4
111	42.0 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#14

1,2-Dichlorobenzene

Concen: 39.648 ng

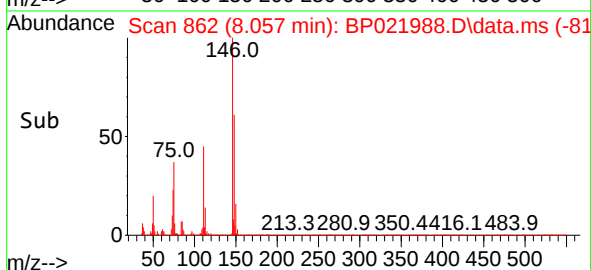
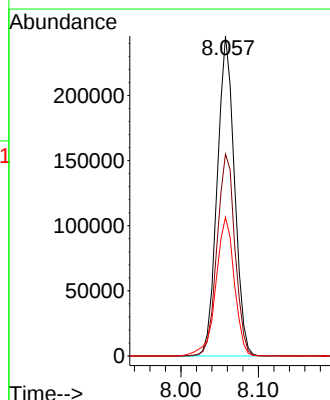
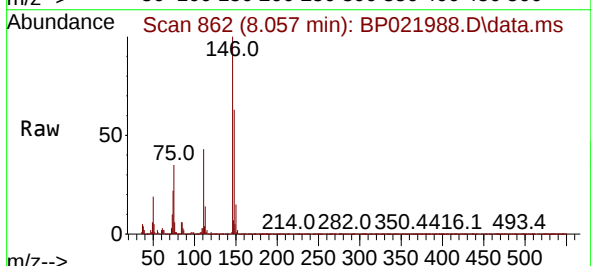
RT: 8.057 min Scan# 862

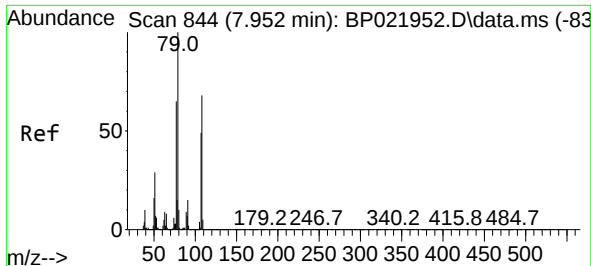
Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Tgt Ion:146	Resp: 379444
Ion Ratio	Lower Upper
146	100
148	63.1 51.3 76.9
111	43.3 35.6 53.4





#15
Benzyl Alcohol
Concen: 42.804 ng
RT: 7.946 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

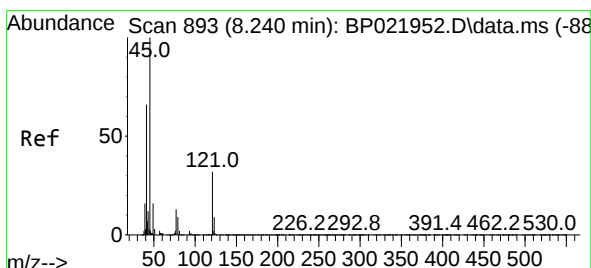
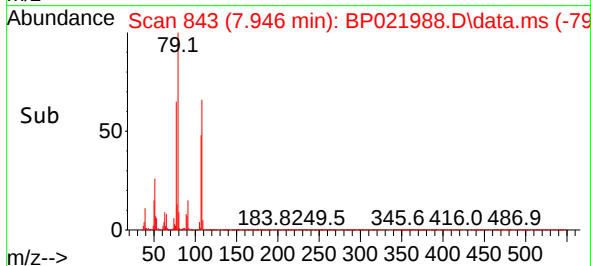
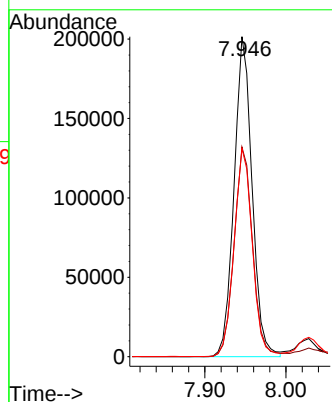
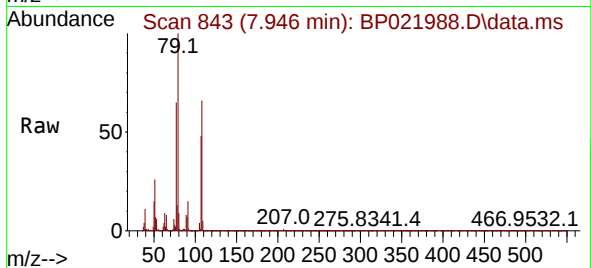
Tgt Ion: 79 Resp: 310369
Ion Ratio Lower Upper
79 100
108 65.5 54.7 82.1
77 65.1 51.8 77.8

Manual Integrations

APPROVED

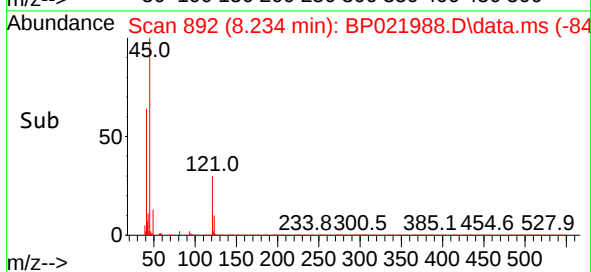
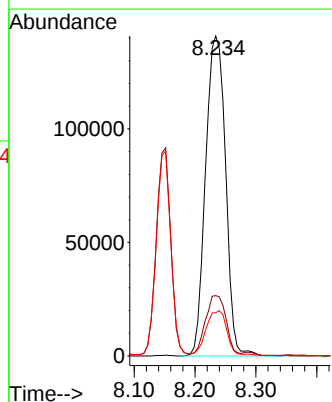
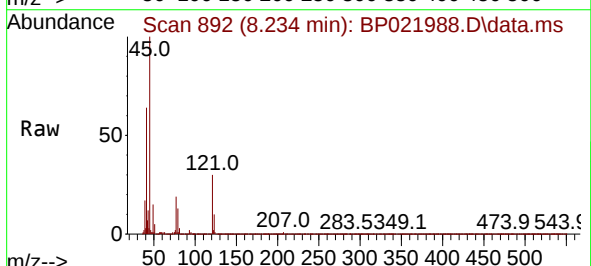
Reviewed By :Yogesh Patel 09/25/2024

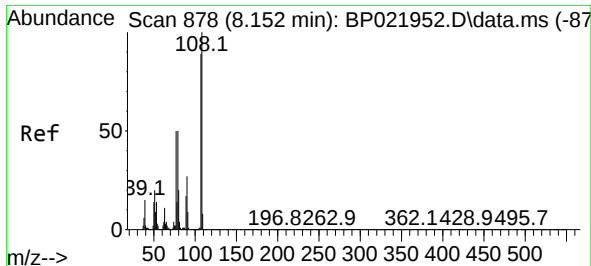
Supervised By :mohammad ahmed 09/25/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.592 ng
RT: 8.234 min Scan# 892
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion: 45 Resp: 321335
Ion Ratio Lower Upper
45 100
77 18.9 0.0 39.5
79 13.5 0.0 34.9





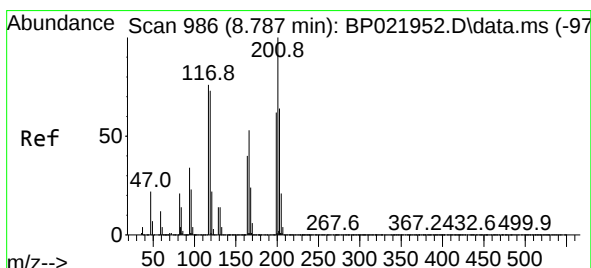
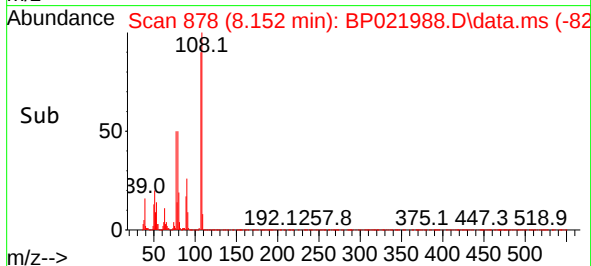
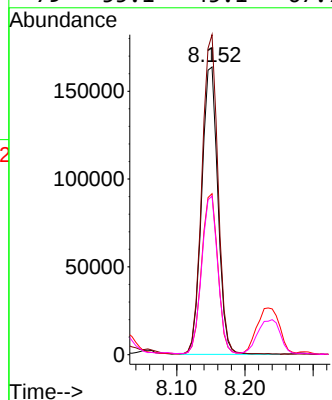
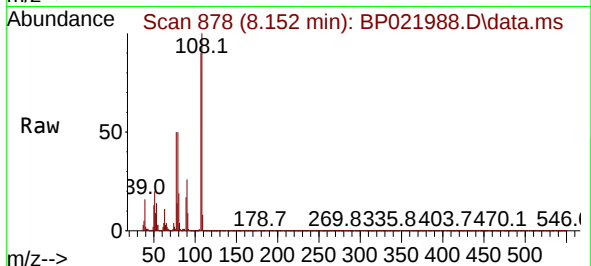
#17
2-Methylphenol
Concen: 42.614 ng
RT: 8.152 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 27033
Ion Ratio Lower Upper
107 100
108 111.2 90.3 135.5
77 56.0 45.1 67.7
79 55.1 45.1 67.7

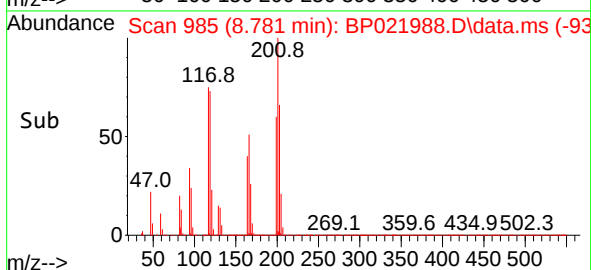
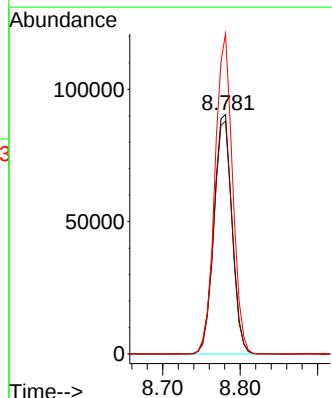
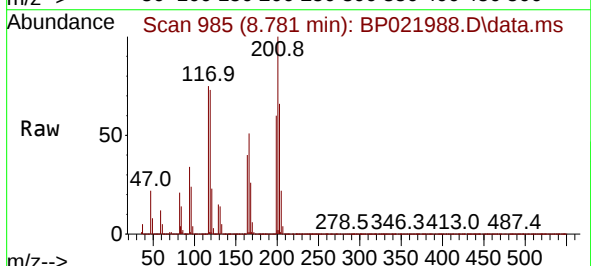
Manual Integrations
APPROVED

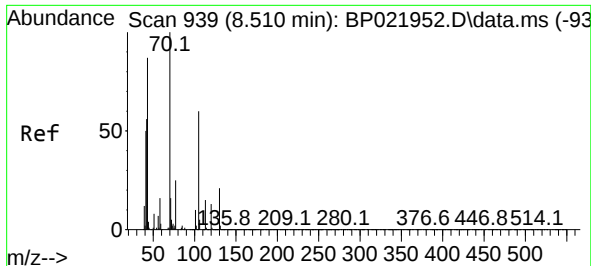
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#18
Hexachloroethane
Concen: 40.327 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

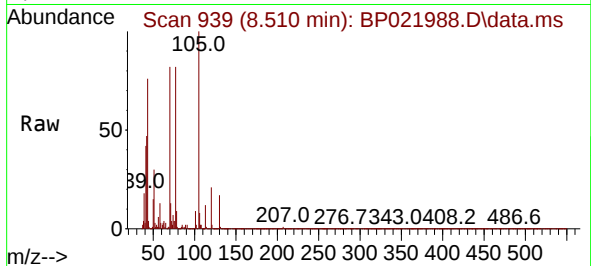
Tgt Ion:117 Resp: 147856
Ion Ratio Lower Upper
117 100
119 97.3 77.0 115.4
201 133.6 105.6 158.4





#19
n-Nitroso-di-n-propylamine
Concen: 44.259 ng
RT: 8.510 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

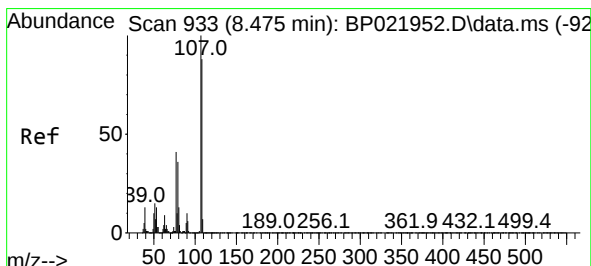
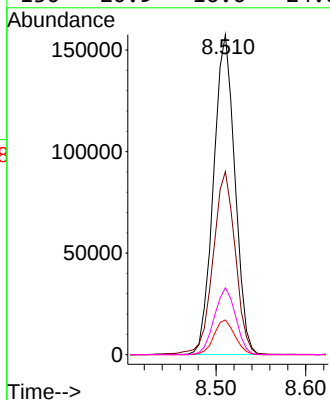
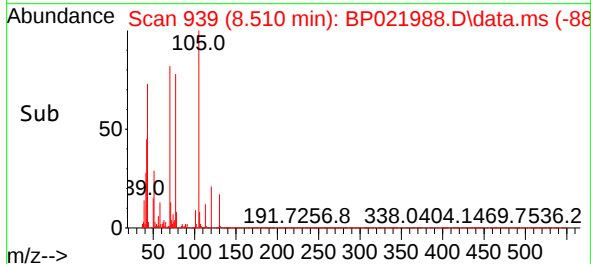
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



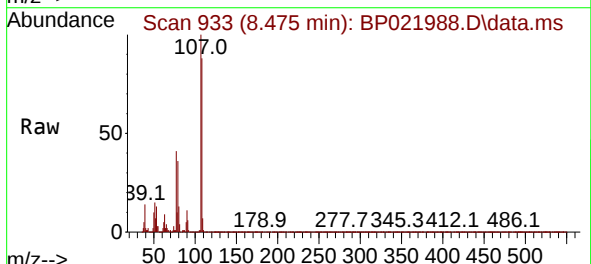
Tgt Ion: 70 Resp: 260092
Ion Ratio Lower Upper
70 100
42 57.3 45.2 67.8
101 10.9 7.8 11.6
130 20.9 16.6 24.8

Manual Integrations
APPROVED

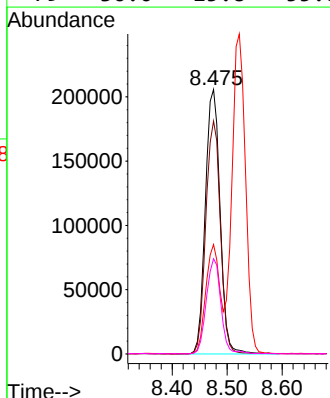
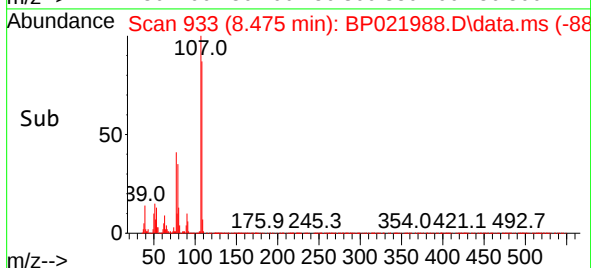
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

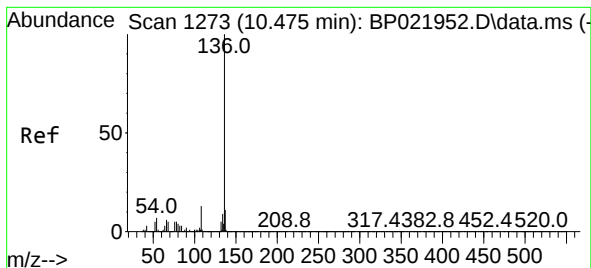


#20
3+4-Methylphenols
Concen: 42.708 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52



Tgt Ion:107 Resp: 382462
Ion Ratio Lower Upper
107 100
108 88.1 68.3 108.3
77 41.4 20.6 60.6
79 36.0 15.8 55.8





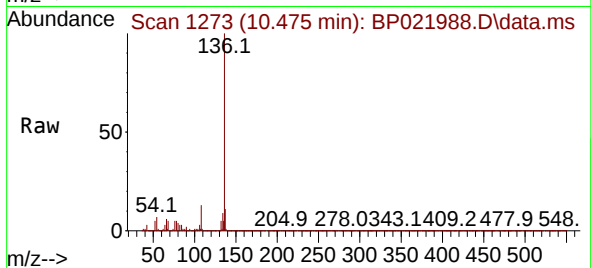
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC



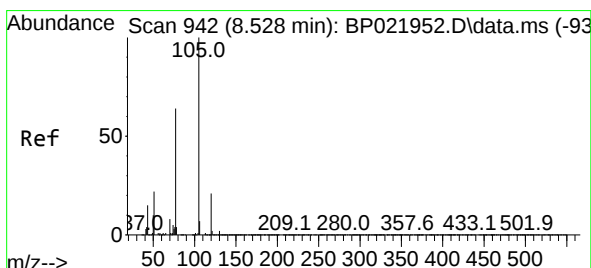
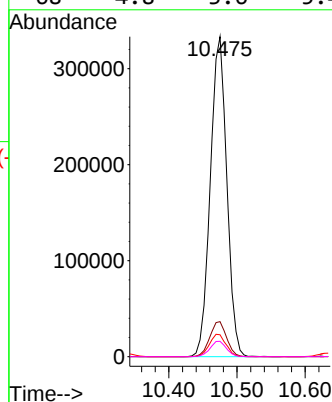
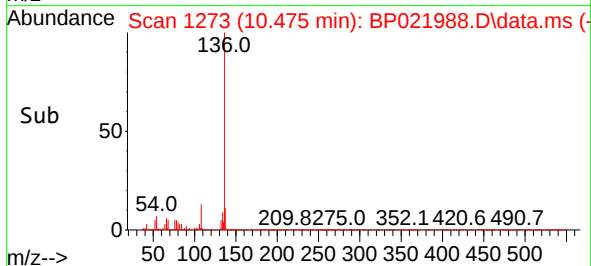
Tgt Ion:136 Resp: 561552
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.8 5.5 8.3
68 4.8 3.6 5.4

Manual Integrations

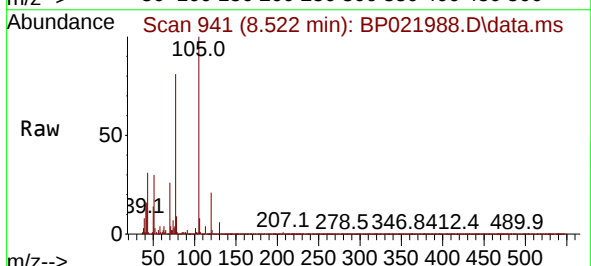
APPROVED

Reviewed By :Yogesh Patel 09/25/2024

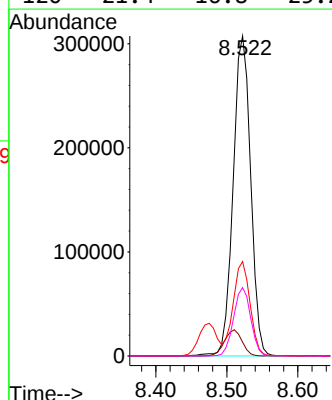
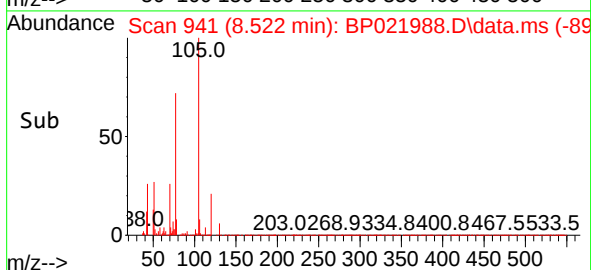
Supervised By :mohammad ahmed 09/25/2024

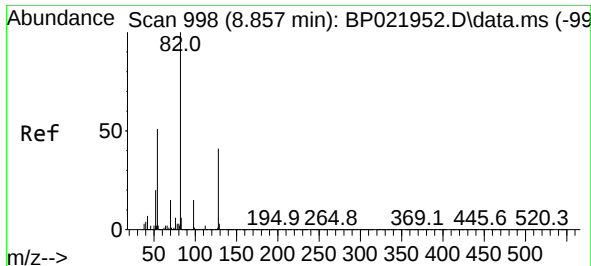


#22
Acetophenone
Concen: 38.517 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52



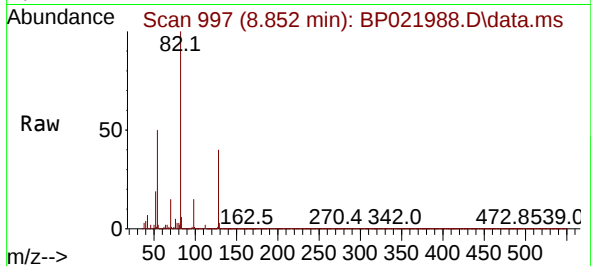
Tgt Ion:105 Resp: 527627
Ion Ratio Lower Upper
105 100
71 4.3 1.4 2.0#
51 29.5 22.1 33.1
120 21.4 16.8 25.2





#23
Nitrobenzene-d5
Concen: 80.296 ng
RT: 8.852 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

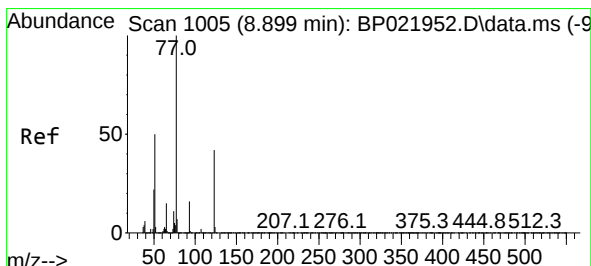
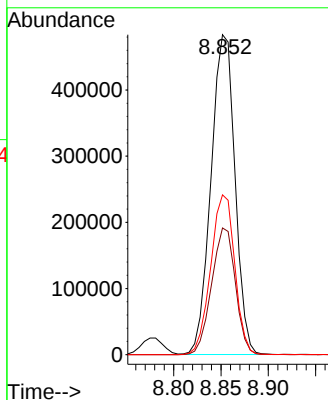
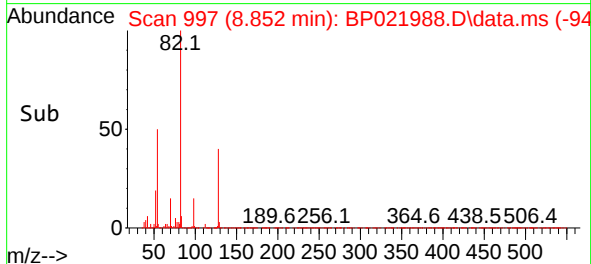
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 85215
Ion Ratio Lower Upper
82 100
128 39.6 33.1 49.7
54 49.9 40.3 60.5

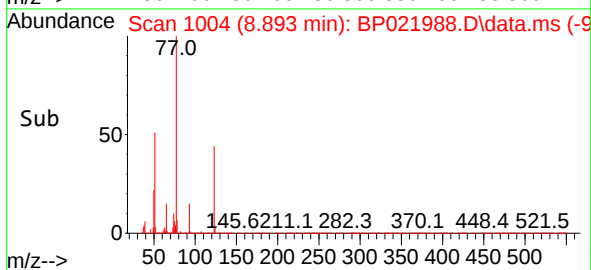
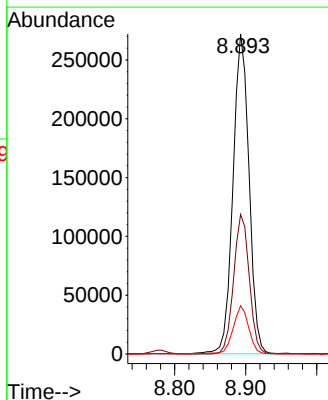
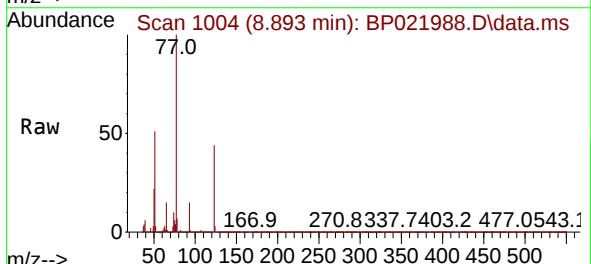
Manual Integrations
APPROVED

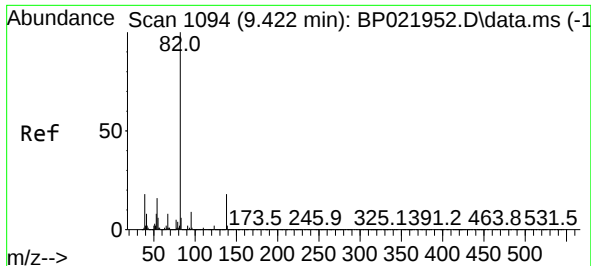
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#24
Nitrobenzene
Concen: 39.649 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

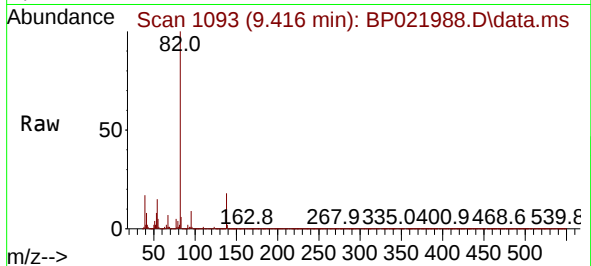
Tgt Ion: 77 Resp: 427309
Ion Ratio Lower Upper
77 100
123 43.6 33.9 50.9
65 15.0 12.0 18.0





#25
Isophorone
Concen: 40.573 ng
RT: 9.416 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

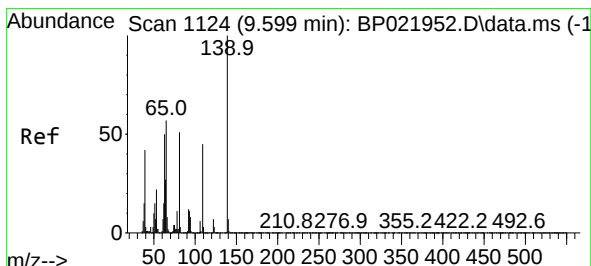
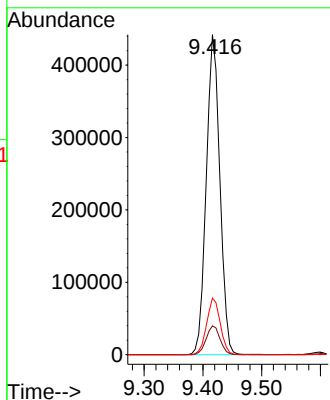
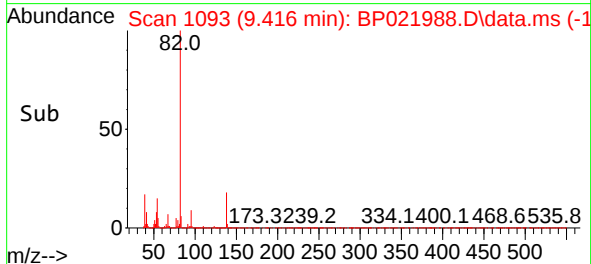
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 709890
Ion Ratio Lower Upper
82 100
95 9.0 7.0 10.6
138 17.7 14.6 21.8

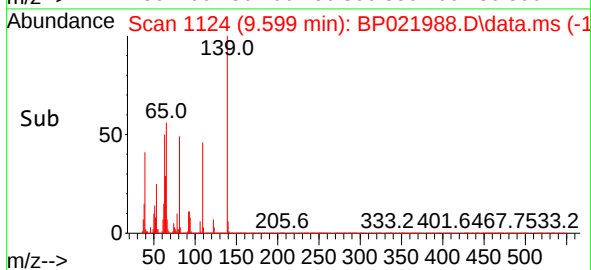
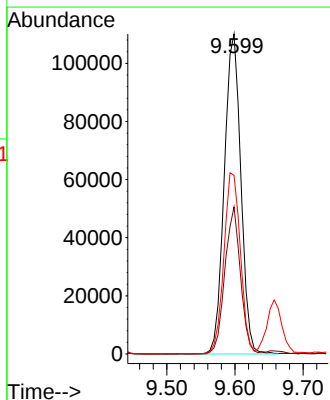
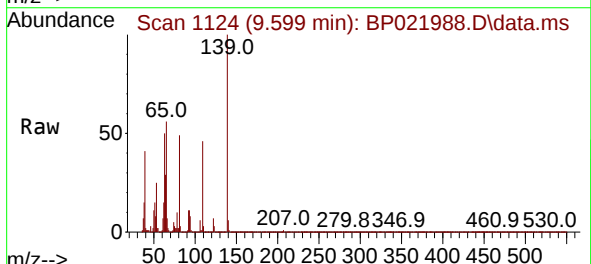
Manual Integrations
APPROVED

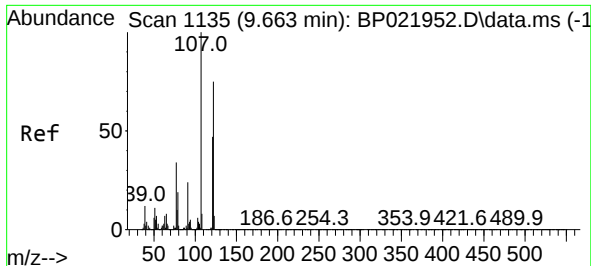
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#26
2-Nitrophenol
Concen: 39.531 ng
RT: 9.599 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:139 Resp: 186282
Ion Ratio Lower Upper
139 100
109 46.0 36.0 54.0
65 55.8 45.7 68.5





#27

2,4-Dimethylphenol

Concen: 40.160 ng

RT: 9.657 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

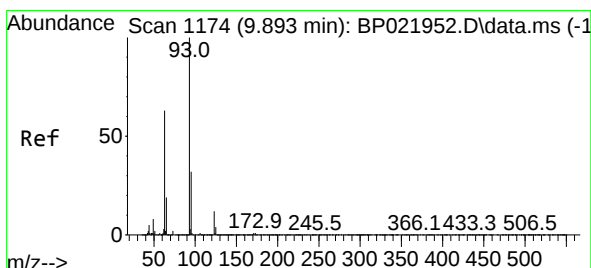
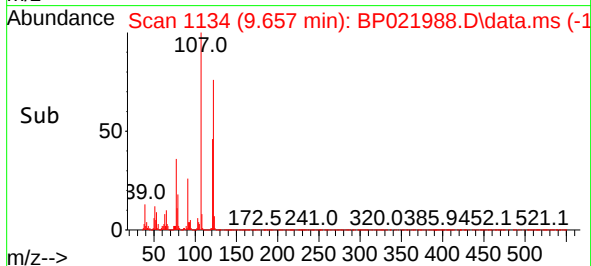
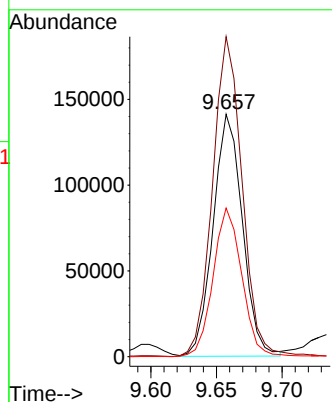
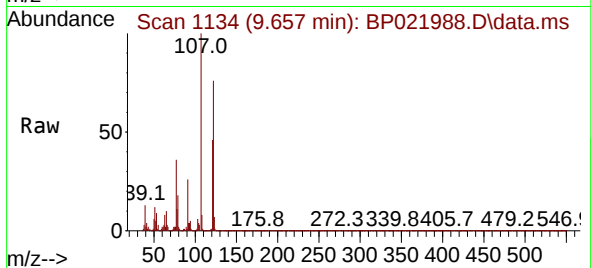
Tgt Ion:	122	Resp:	21913
Ion	Ratio	Lower	Upper
122	100		
107	132.0	106.1	159.1
121	61.3	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#28

bis(2-Chloroethoxy)methane

Concen: 41.036 ng

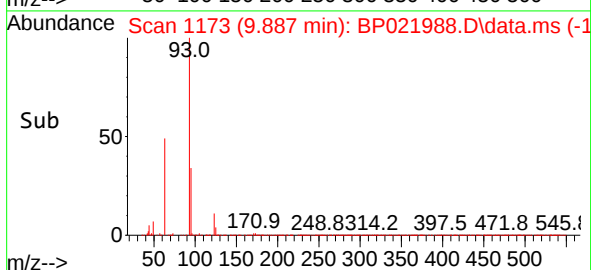
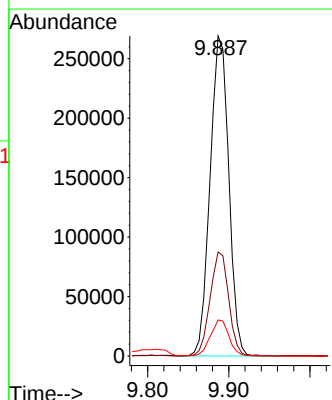
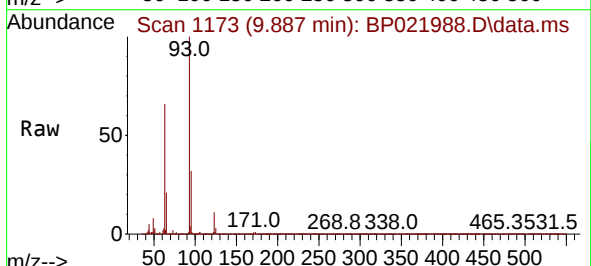
RT: 9.887 min Scan# 1173

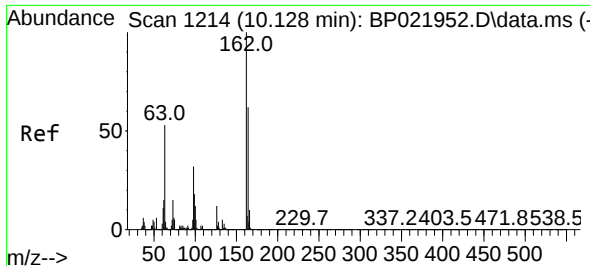
Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

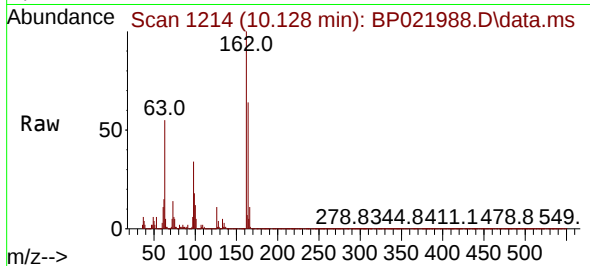
Tgt Ion:	93	Resp:	430501
Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	11.2	9.4	14.0





#29
2,4-Dichlorophenol
Concen: 40.399 ng
RT: 10.128 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

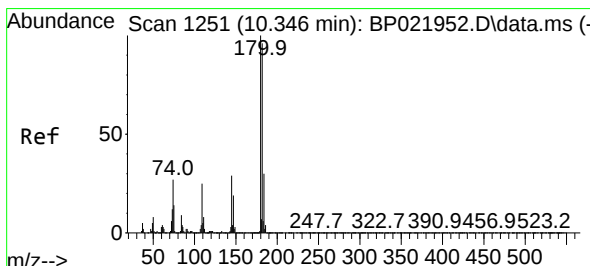
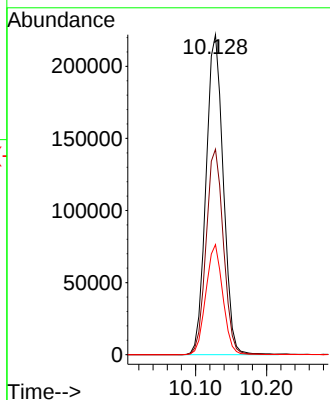
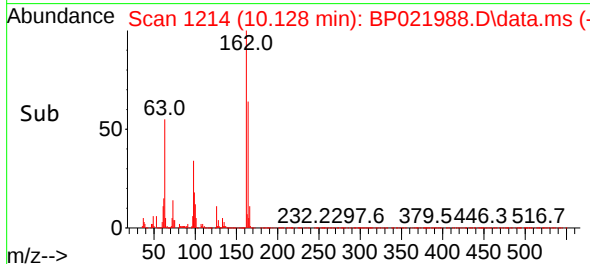
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 37415
Ion Ratio Lower Upper
162 100
164 64.2 41.7 81.7
98 34.4 12.4 52.4

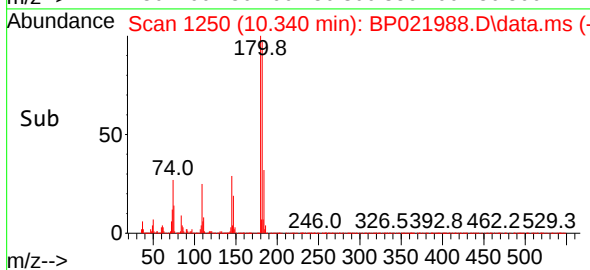
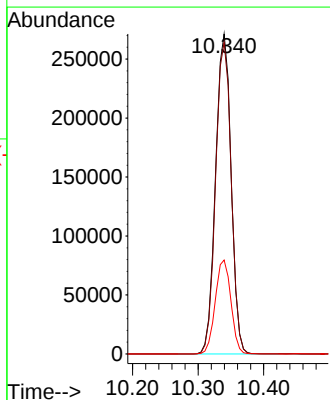
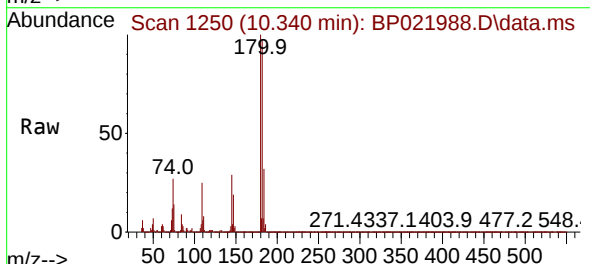
Manual Integrations
APPROVED

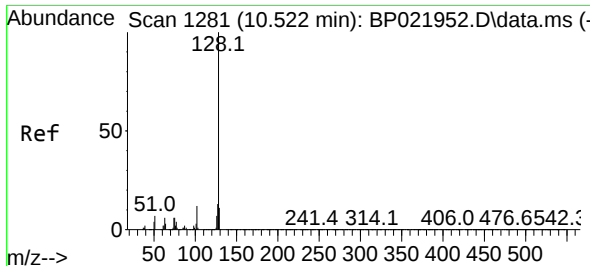
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.517 ng
RT: 10.340 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:180 Resp: 444337
Ion Ratio Lower Upper
180 100
182 97.4 77.0 115.4
145 29.4 23.0 34.6





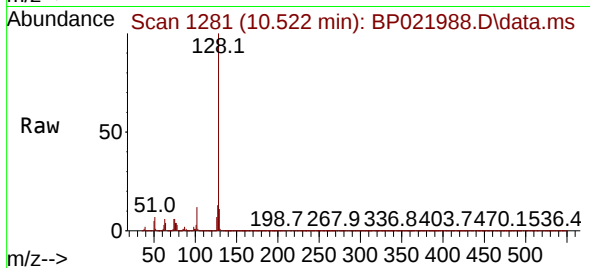
#31
Naphthalene
Concen: 39.646 ng
RT: 10.522 min Scan# 111090
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC



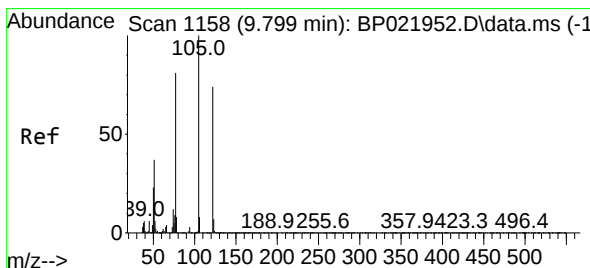
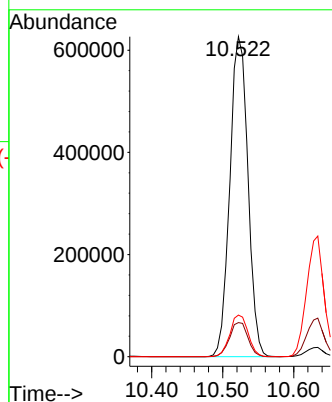
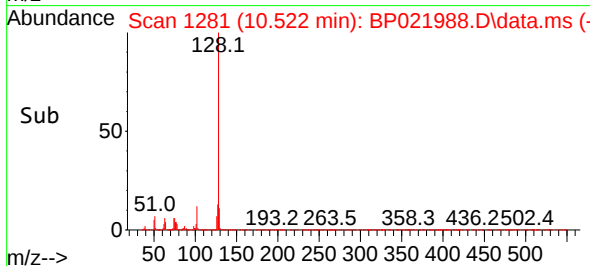
Tgt Ion:128 Resp: 111090
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.0 10.6 15.8

Manual Integrations

APPROVED

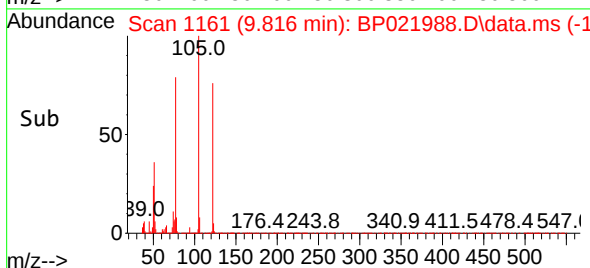
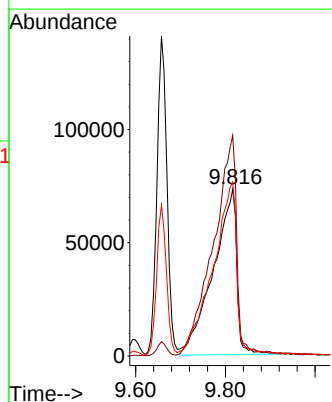
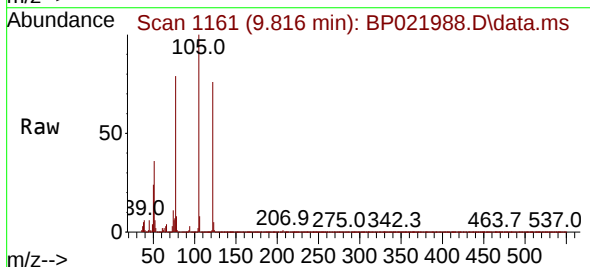
Reviewed By :Yogesh Patel 09/25/2024

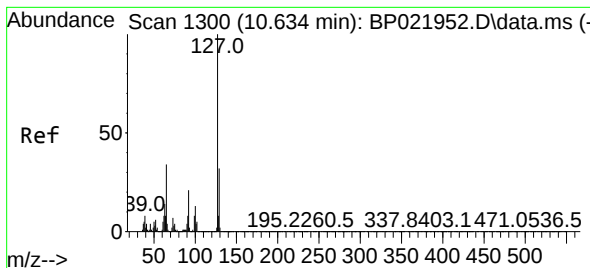
Supervised By :mohammad ahmed 09/25/2024



#32
Benzoic acid
Concen: 41.473 ng
RT: 9.816 min Scan# 1161
Delta R.T. 0.018 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:122 Resp: 264563
Ion Ratio Lower Upper
122 100
105 132.4 111.3 151.3
77 104.5 86.7 126.7





#33
4-Chloroaniline
Concen: 39.785 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

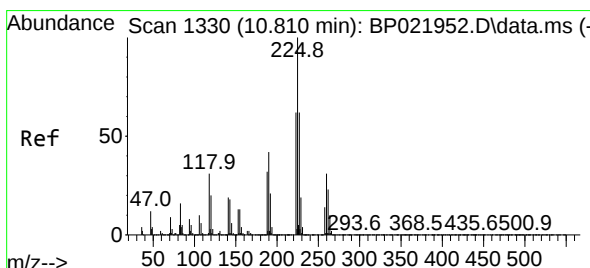
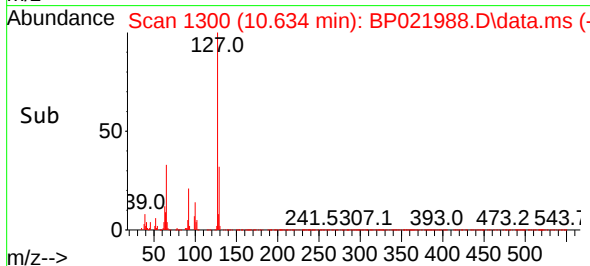
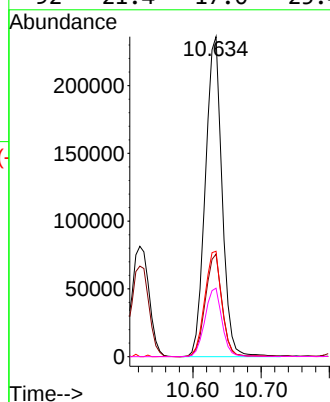
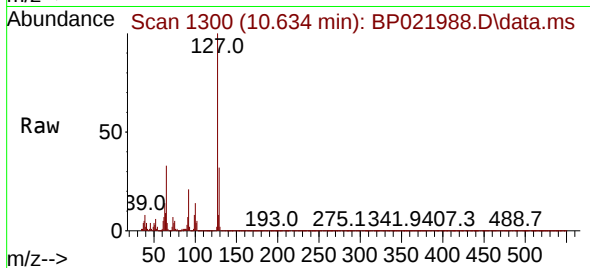
Tgt Ion:127 Resp: 40211
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.0
65 32.9 27.4 41.2
92 21.4 17.0 25.4

Manual Integrations

APPROVED

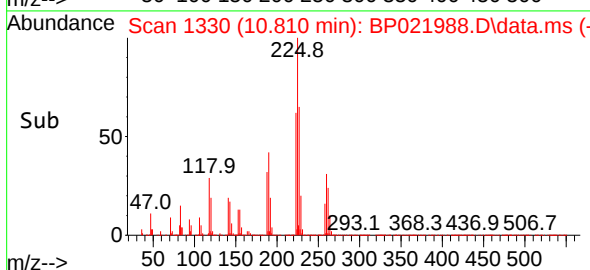
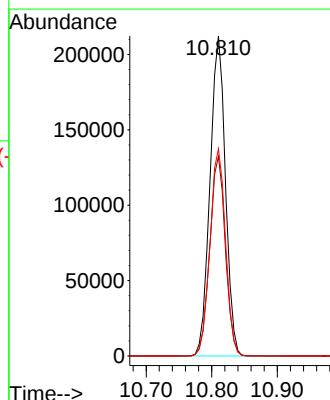
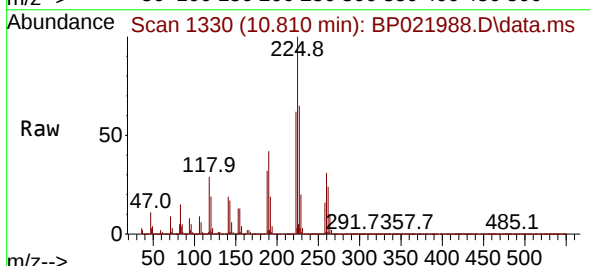
Reviewed By :Yogesh Patel 09/25/2024

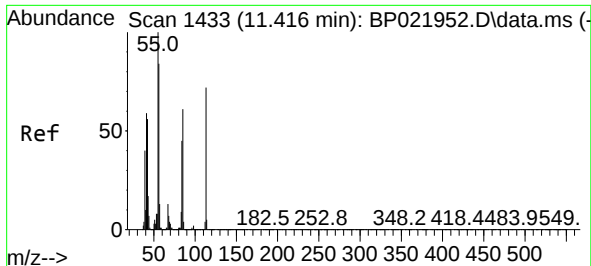
Supervised By :mohammad ahmed 09/25/2024



#34
Hexachlorobutadiene
Concen: 38.375 ng
RT: 10.810 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

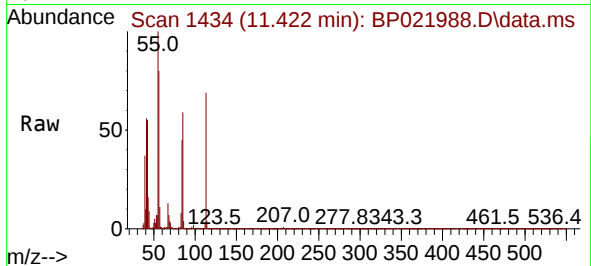
Tgt Ion:225 Resp: 346331
Ion Ratio Lower Upper
225 100
223 62.3 50.0 75.0
227 64.7 49.7 74.5





#35
Caprolactam
Concen: 41.736 ng
RT: 11.422 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

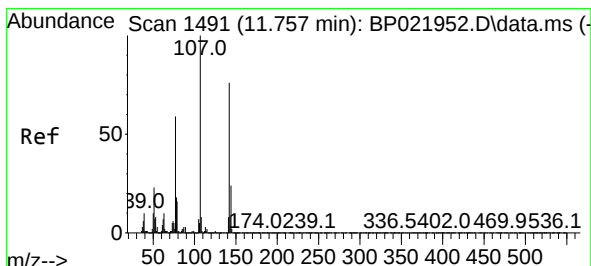
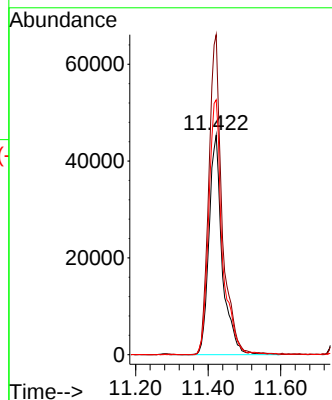
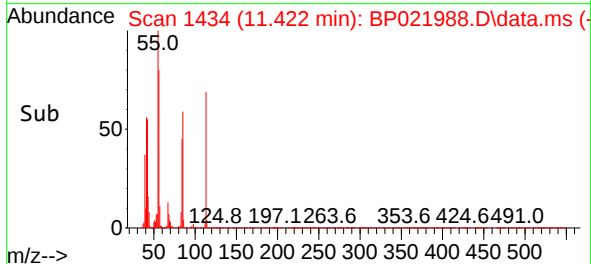
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



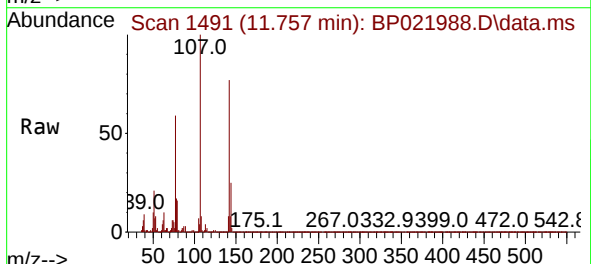
Tgt Ion:113 Resp: 115036
Ion Ratio Lower Upper
113 100
55 145.7 119.4 159.4
56 116.1 97.1 137.1

Manual Integrations
APPROVED

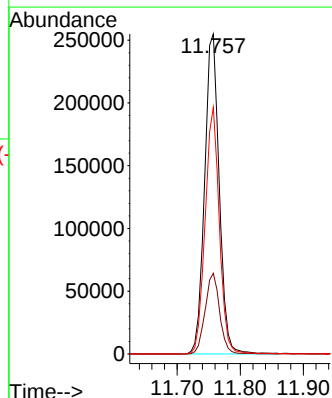
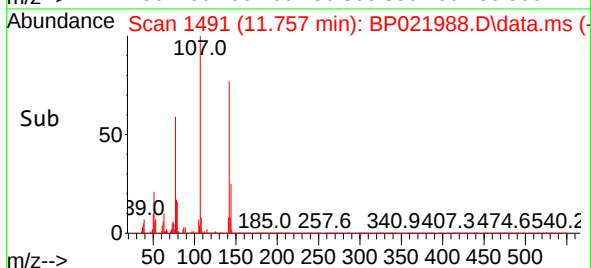
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

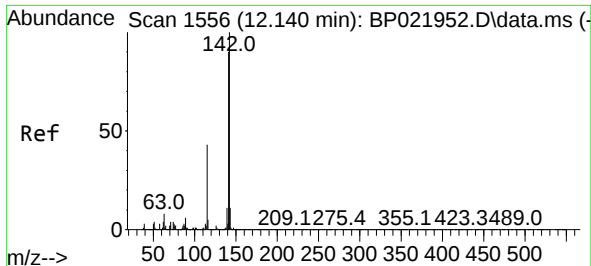


#36
4-Chloro-3-methylphenol
Concen: 41.301 ng
RT: 11.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52



Tgt Ion:107 Resp: 410381
Ion Ratio Lower Upper
107 100
144 25.2 19.0 28.4
142 77.0 60.4 90.6





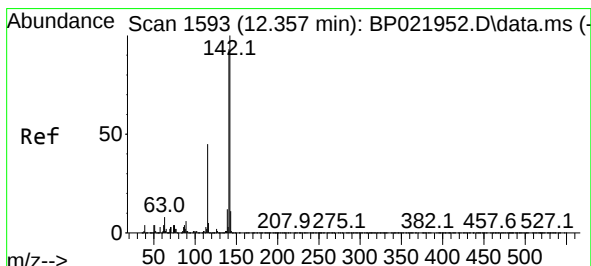
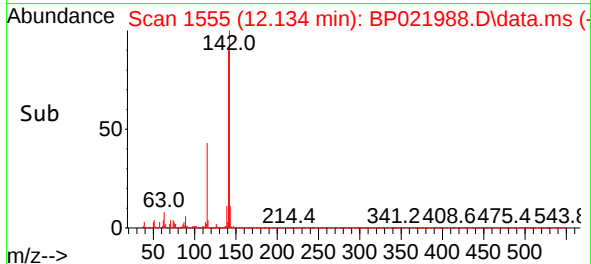
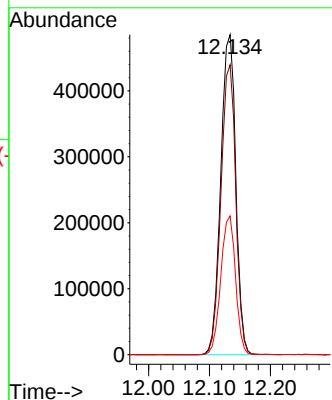
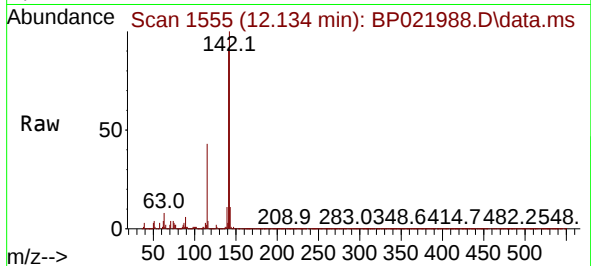
#37
2-Methylnaphthalene
Concen: 40.555 ng
RT: 12.134 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 83140
Ion Ratio Lower Upper
142 100
141 90.6 71.7 107.5
115 43.3 34.6 51.8

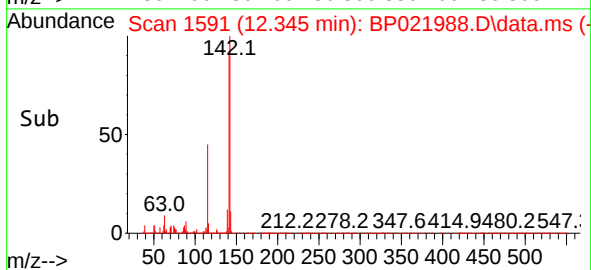
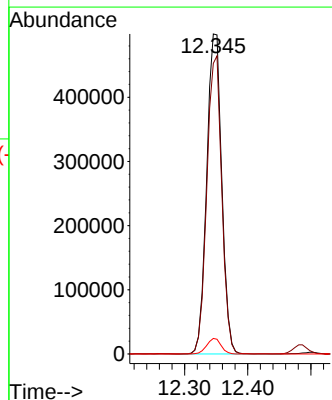
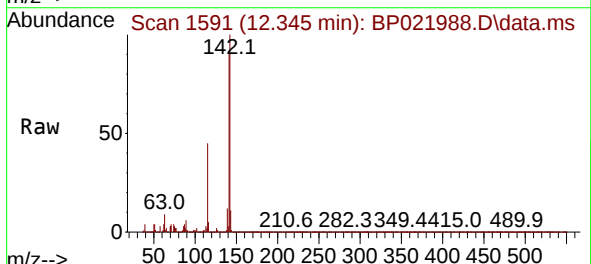
Manual Integrations
APPROVED

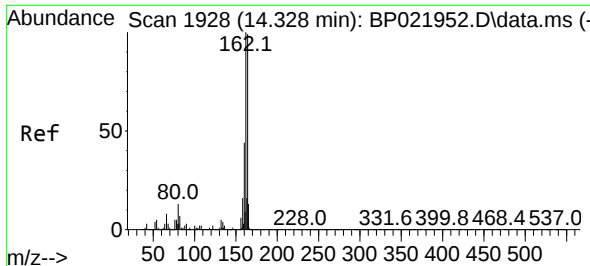
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#38
1-Methylnaphthalene
Concen: 40.755 ng
RT: 12.345 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:142 Resp: 824912
Ion Ratio Lower Upper
142 100
141 90.8 74.1 111.1
116 4.9 3.8 5.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.322 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

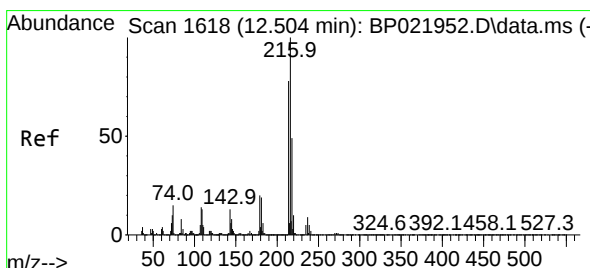
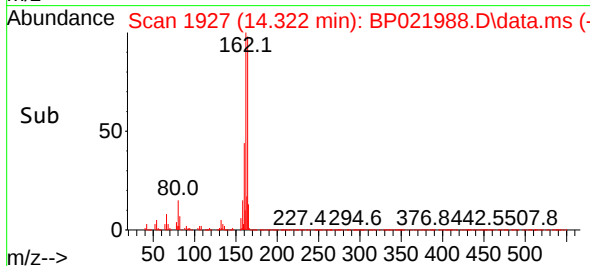
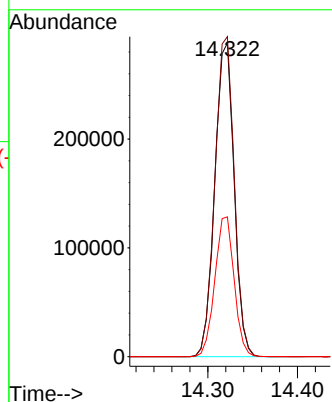
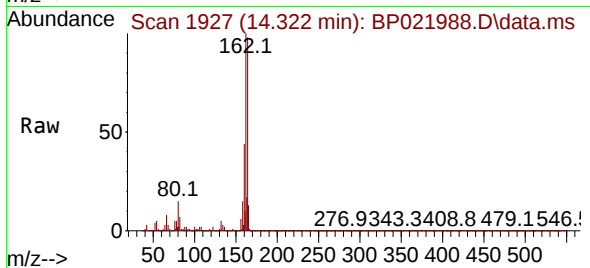
Tgt Ion:164 Resp: 430714
Ion Ratio Lower Upper
164 100
162 102.0 81.2 121.8
160 44.6 35.9 53.9

Manual Integrations

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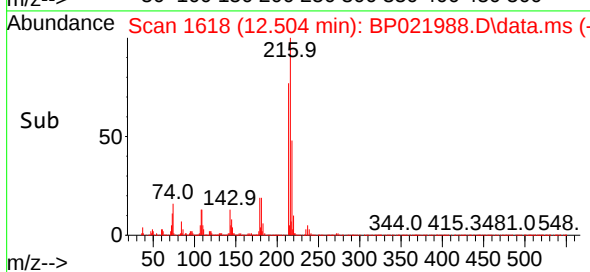
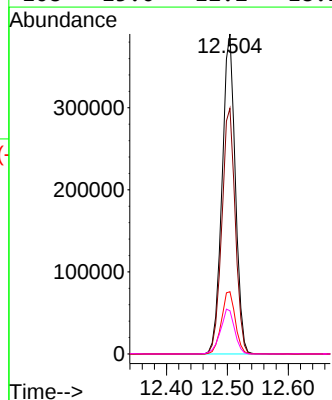
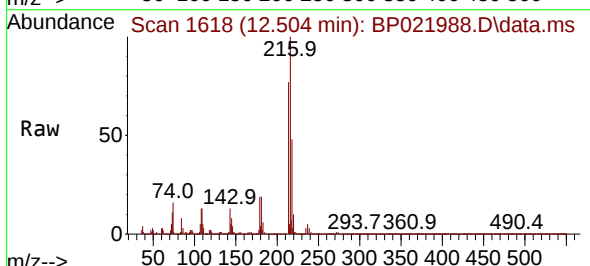
Reviewed By :Yogesh Patel 09/25/2024

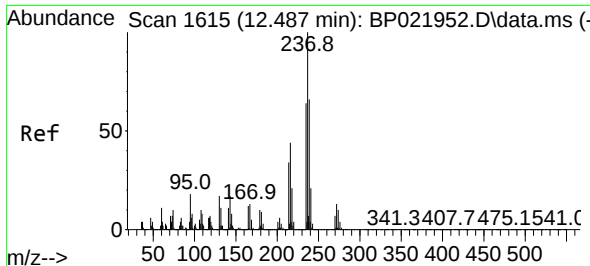
Supervised By :mohammad ahmed 09/25/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.073 ng
RT: 12.504 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

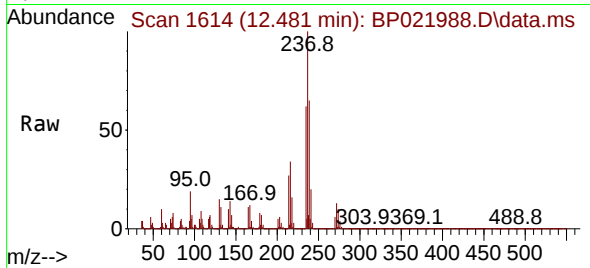
Tgt Ion:216 Resp: 588800
Ion Ratio Lower Upper
216 100
214 77.7 62.8 94.2
179 20.3 16.4 24.6
108 15.0 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 38.376 ng
RT: 12.481 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

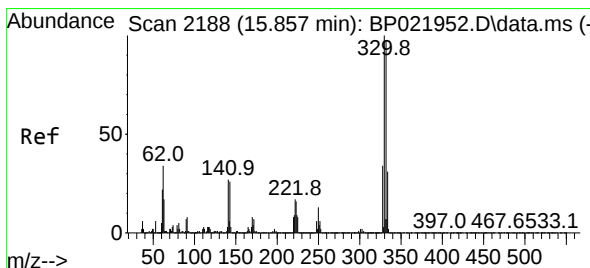
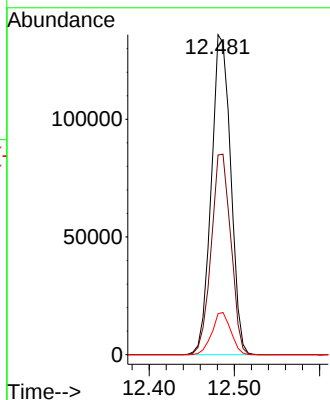
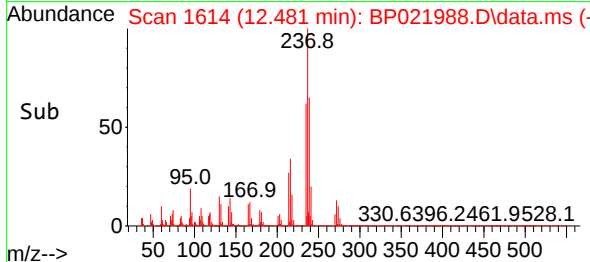
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



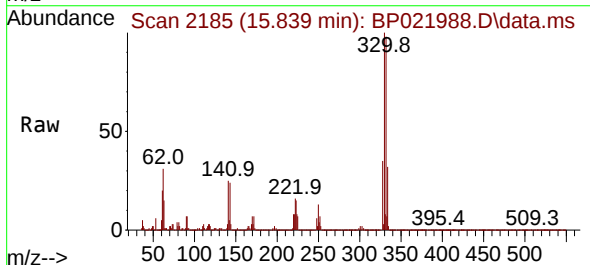
Tgt Ion: 237 Resp: 214860
Ion Ratio Lower Upper
237 100
235 62.4 44.1 84.1
272 12.8 0.0 33.1

Manual Integrations
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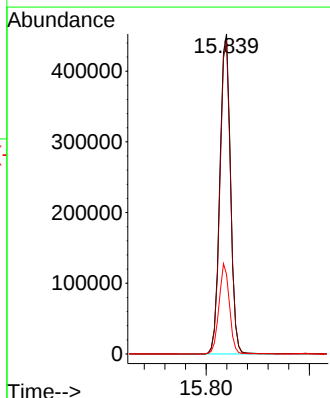
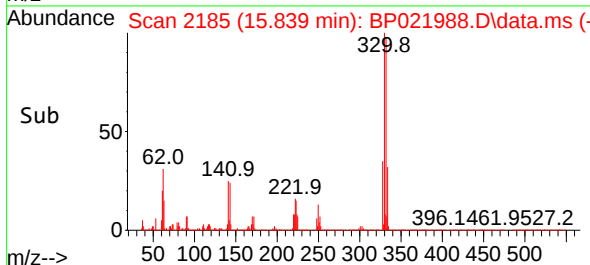
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

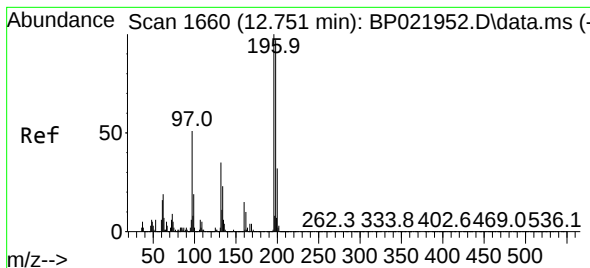


#42
2,4,6-Tribromophenol
Concen: 80.850 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.018 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52



Tgt Ion: 330 Resp: 645585
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 27.6 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 39.123 ng

RT: 12.745 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 36185

Ion Ratio Lower Upper

196 100

198 98.9 77.6 116.4

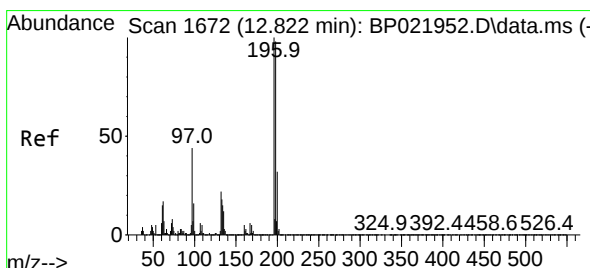
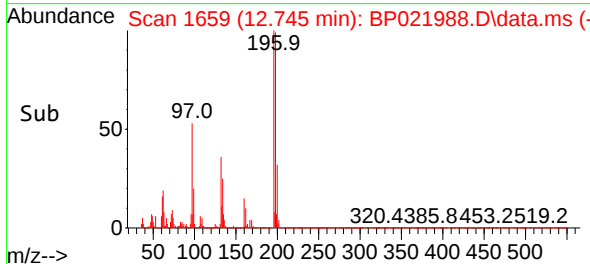
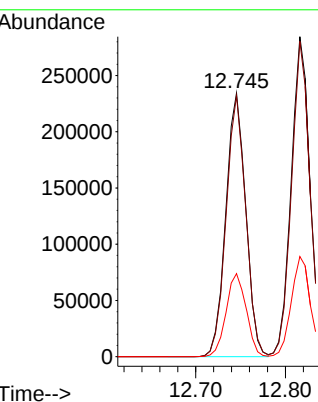
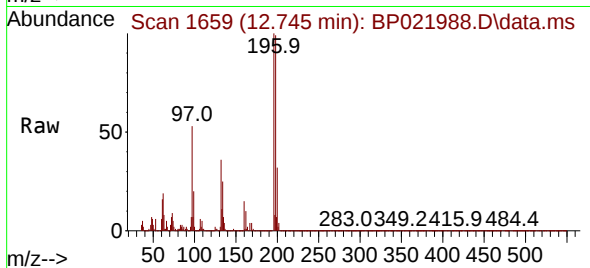
200 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#44

2,4,5-Trichlorophenol

Concen: 40.304 ng

RT: 12.816 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Tgt Ion:196 Resp: 418179

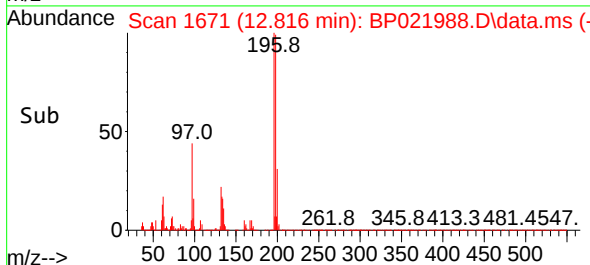
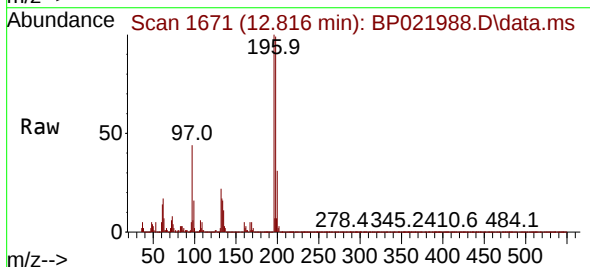
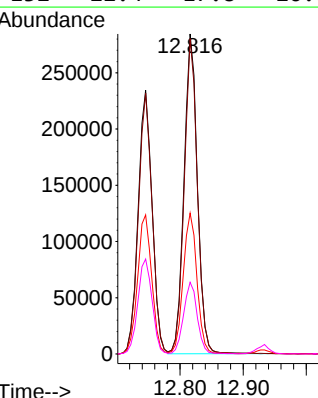
Ion Ratio Lower Upper

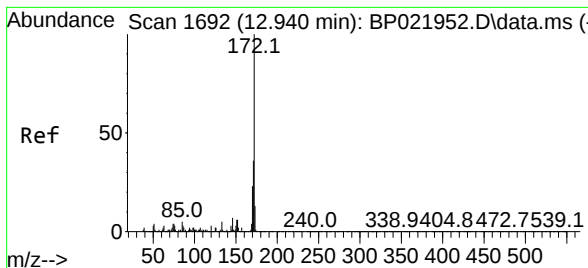
196 100

198 98.5 78.2 117.4

97 44.0 35.0 52.4

132 22.4 17.8 26.8





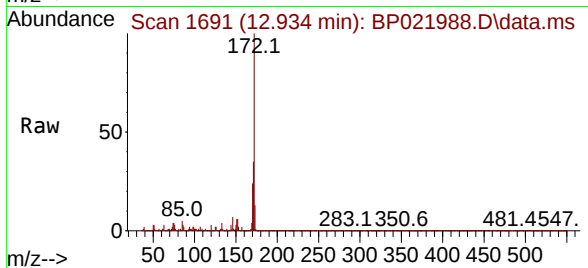
#45
2-Fluorobiphenyl
Concen: 77.256 ng
RT: 12.934 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:172 Resp: 227948

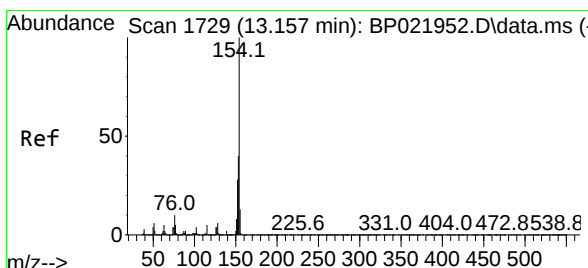
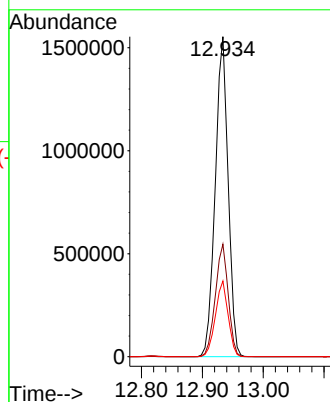
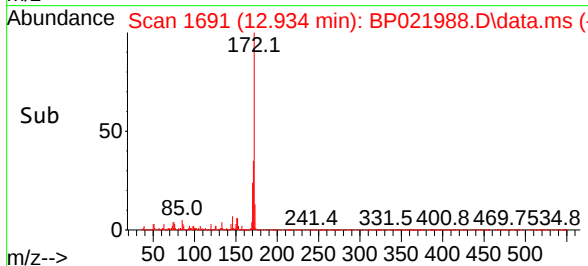
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.7	18.8	28.2

Manual Integrations

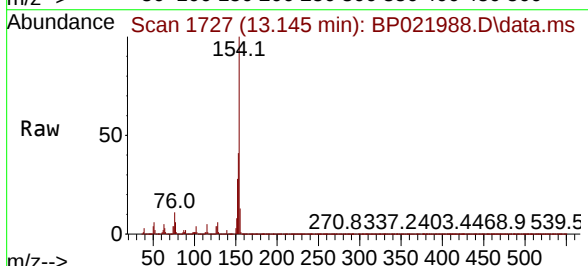
APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024

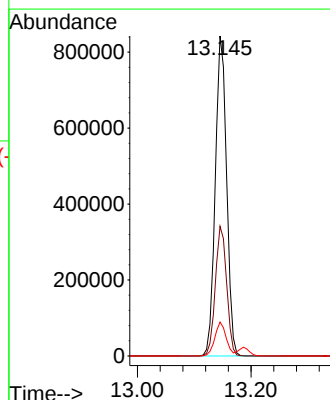
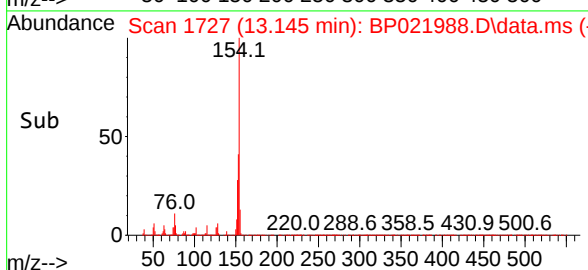


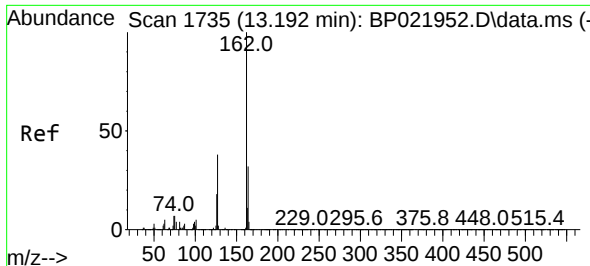
#46
1,1'-Biphenyl
Concen: 39.516 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52



Tgt Ion:154 Resp: 1160482

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	10.6	0.0	29.9





#47
2-Chloronaphthalene
Concen: 38.976 ng
RT: 13.187 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

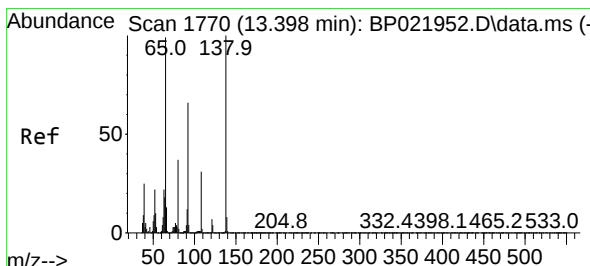
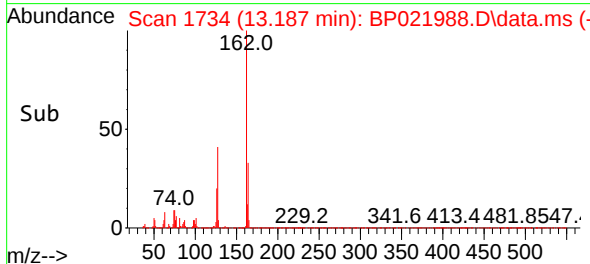
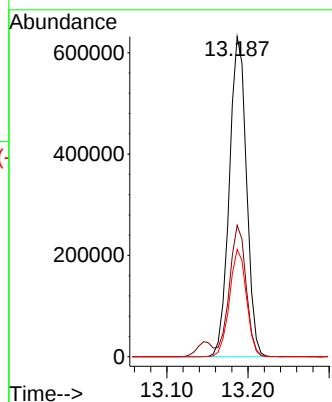
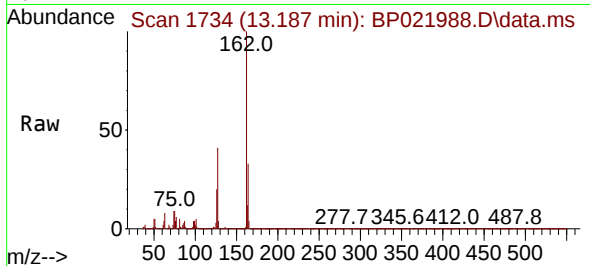
SSTDCCC040EC

Tgt Ion:162 Resp: 925530
Ion Ratio Lower Upper
162 100
127 41.0 31.7 47.5
164 33.5 25.9 38.9

Manual Integrations

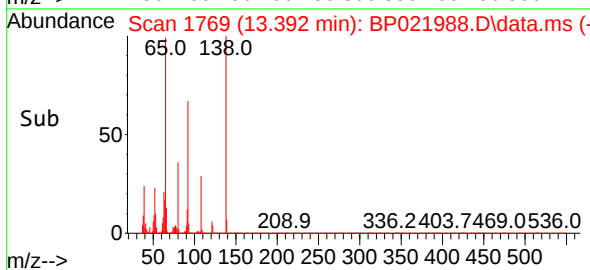
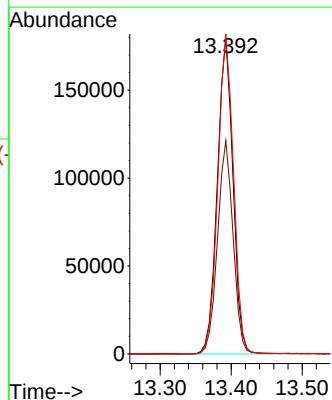
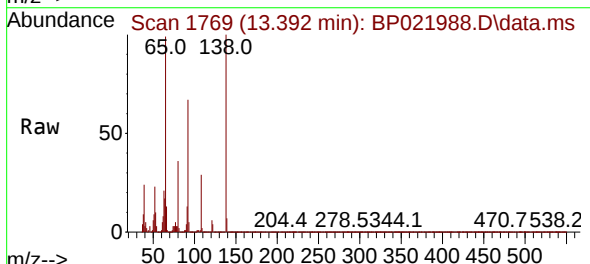
APPROVED

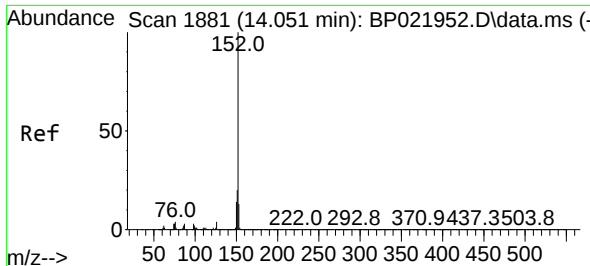
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#48
2-Nitroaniline
Concen: 42.268 ng
RT: 13.392 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion: 65 Resp: 274072
Ion Ratio Lower Upper
65 100
92 67.4 53.2 79.8
138 101.2 81.1 121.7





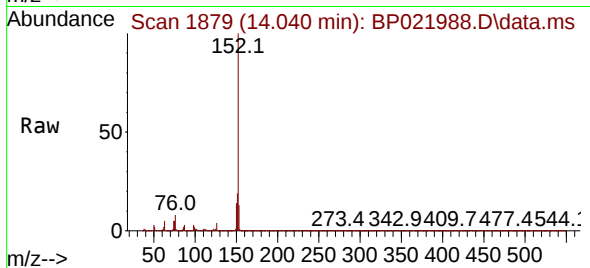
#49
Acenaphthylene
Concen: 39.971 ng
RT: 14.040 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



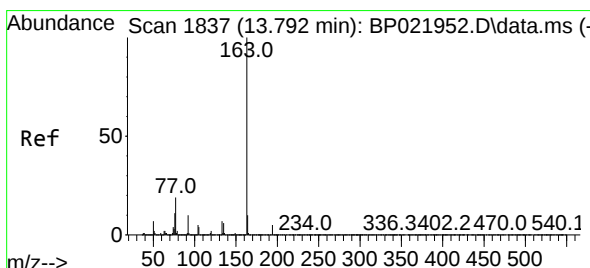
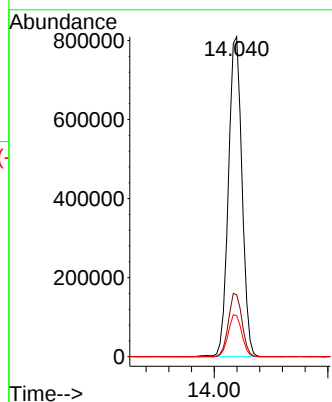
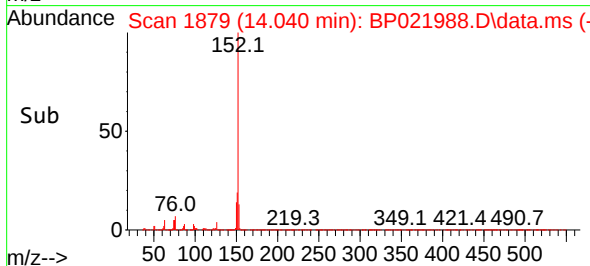
Tgt Ion:152 Resp: 1339340
Ion Ratio Lower Upper
152 100
151 19.3 16.0 24.0
153 12.8 10.8 16.2

Manual Integrations

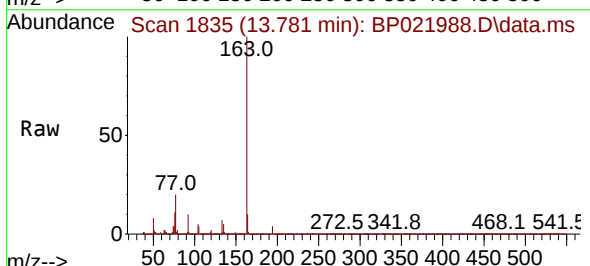
APPROVED

Reviewed By :Yogesh Patel 09/25/2024

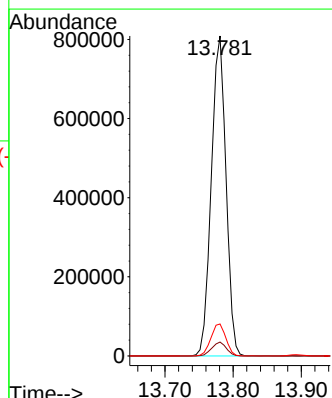
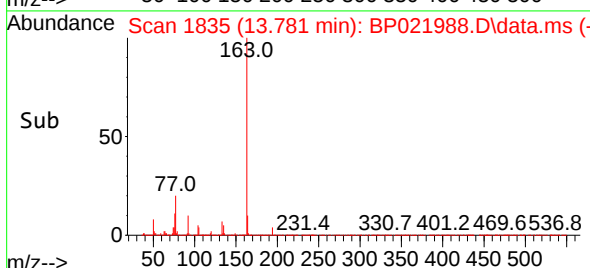
Supervised By :mohammad ahmed 09/25/2024

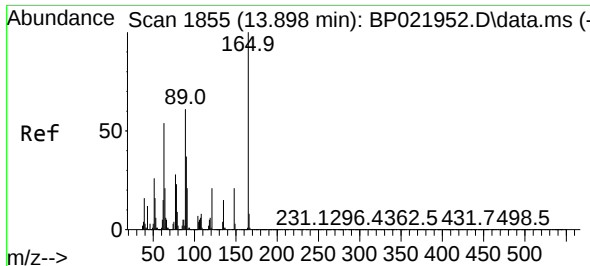


#50
Dimethylphthalate
Concen: 38.815 ng
RT: 13.781 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52



Tgt Ion:163 Resp: 1212531
Ion Ratio Lower Upper
163 100
194 4.4 3.6 5.4
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 40.102 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

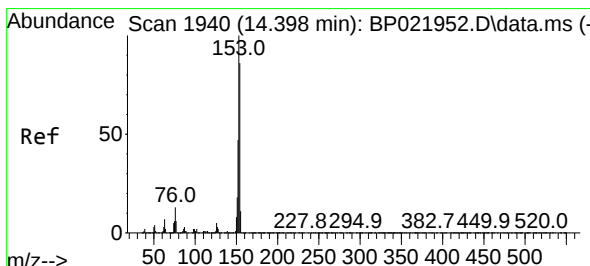
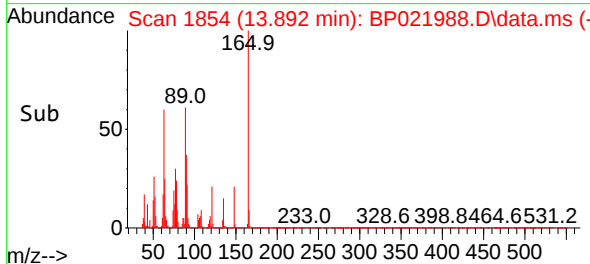
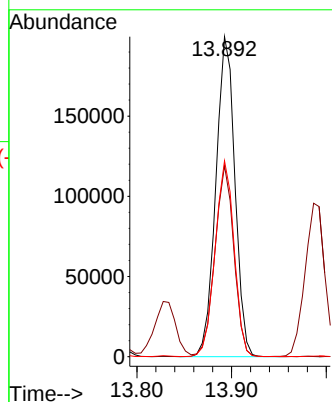
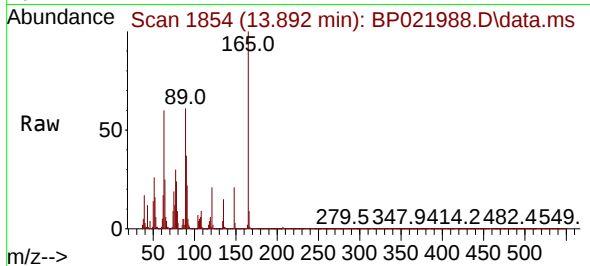
SSTDCCC040EC

Tgt Ion:165 Resp: 27914
Ion Ratio Lower Upper
165 100
63 59.7 46.4 69.6
89 61.2 48.5 72.7

Manual Integrations

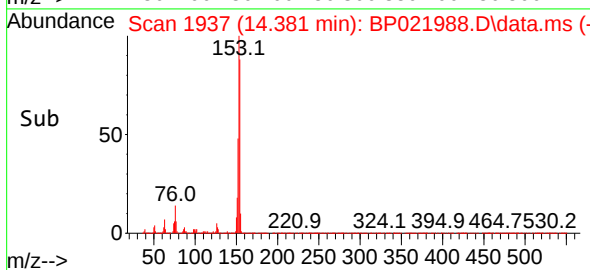
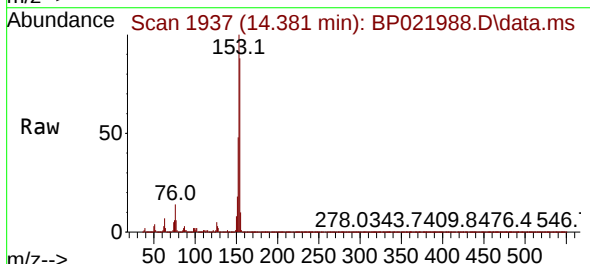
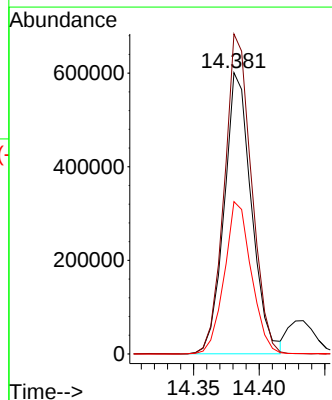
APPROVED

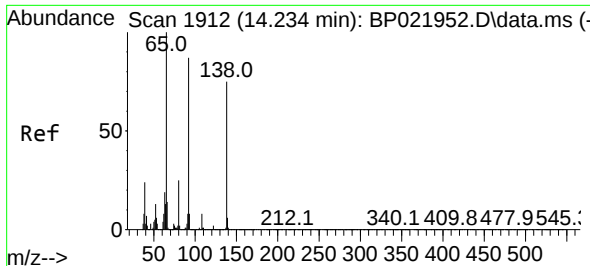
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#52
Acenaphthene
Concen: 39.854 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.018 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:154 Resp: 869110
Ion Ratio Lower Upper
154 100
153 113.8 92.7 139.1
152 54.2 43.6 65.4





#53
3-Nitroaniline
Concen: 40.101 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

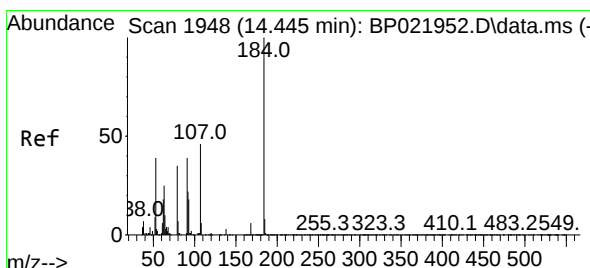
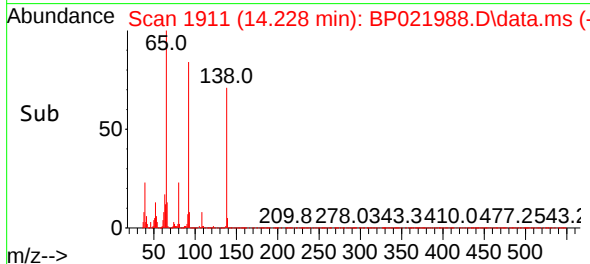
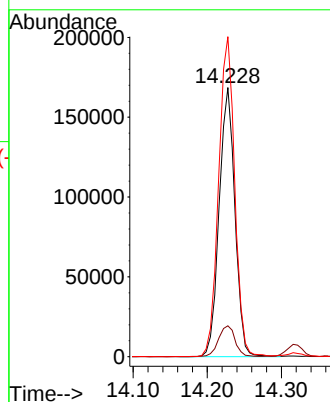
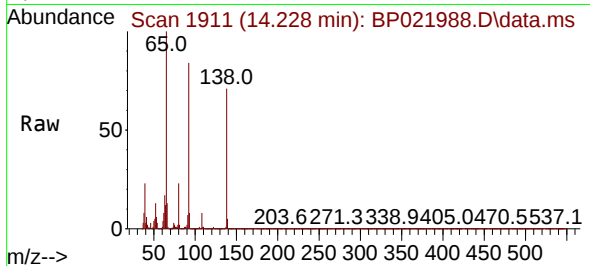
SSTDCCC040EC

Tgt Ion:138 Resp: 248774
Ion Ratio Lower Upper
138 100
108 11.5 9.0 13.4
92 118.9 92.8 139.2

Manual Integrations

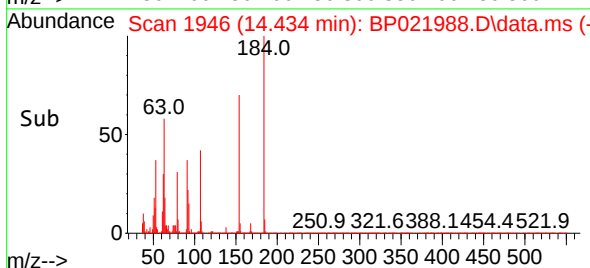
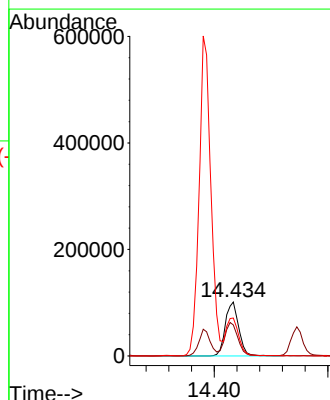
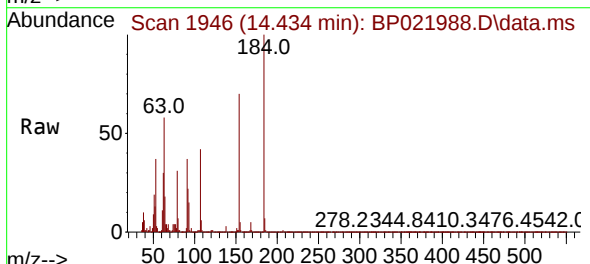
APPROVED

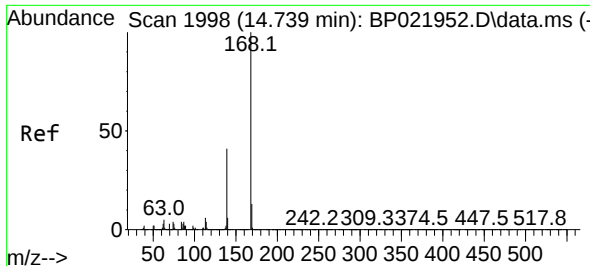
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#54
2,4-Dinitrophenol
Concen: 40.788 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:184 Resp: 166353
Ion Ratio Lower Upper
184 100
63 57.6 49.0 73.6
154 70.3 58.1 87.1





#55
Dibenzenofuran
Concen: 39.300 ng
RT: 14.722 min Scan# 1995
Delta R.T. -0.018 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

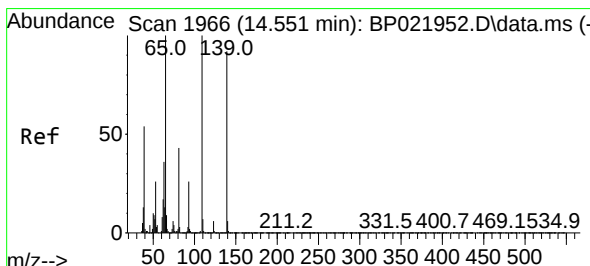
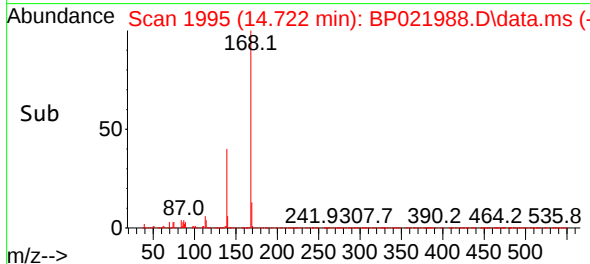
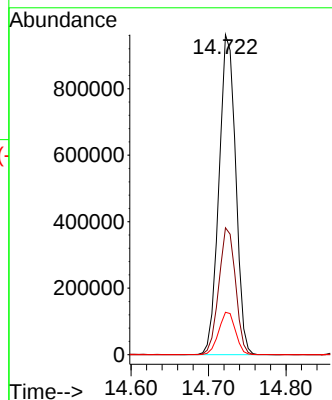
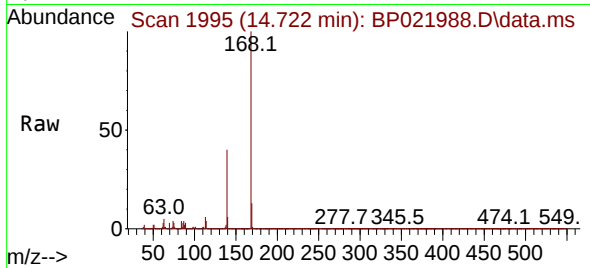
SSTDCCC040EC

Tgt Ion:168 Resp: 144054
Ion Ratio Lower Upper
168 100
139 39.7 33.0 49.4
169 13.3 10.7 16.1

Manual Integrations

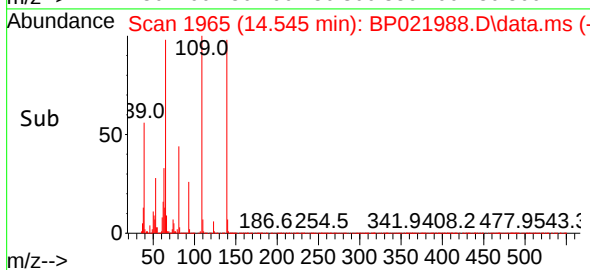
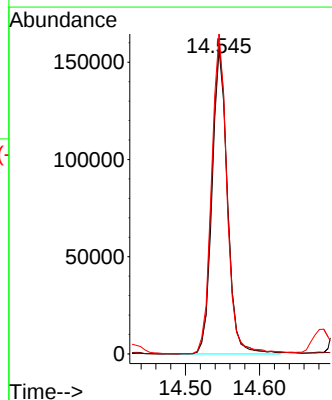
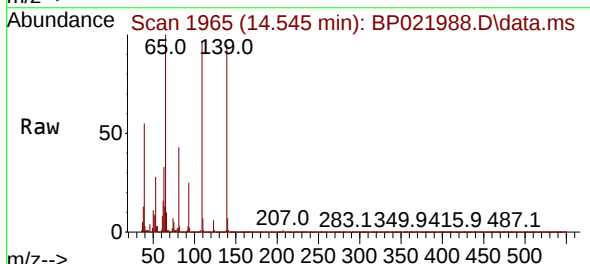
APPROVED

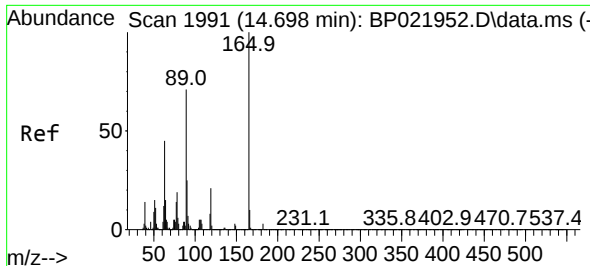
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#56
4-Nitrophenol
Concen: 41.565 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:139 Resp: 224444
Ion Ratio Lower Upper
139 100
109 102.0 88.6 128.6
65 105.0 88.7 128.7





#57
2,4-Dinitrotoluene
Concen: 41.463 ng
RT: 14.687 min Scan# 1991
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

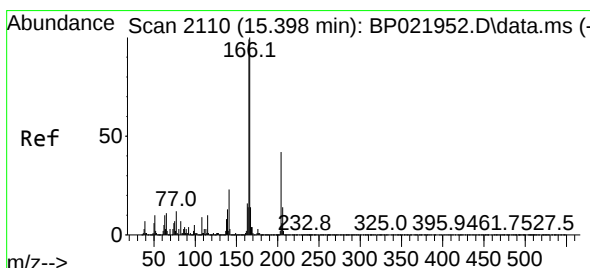
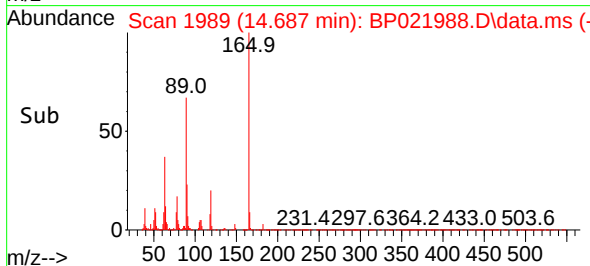
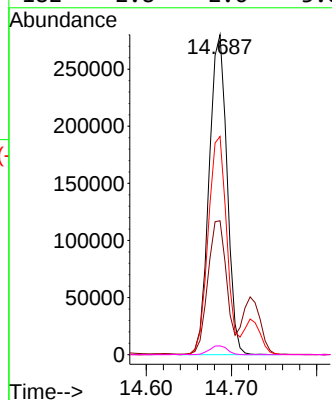
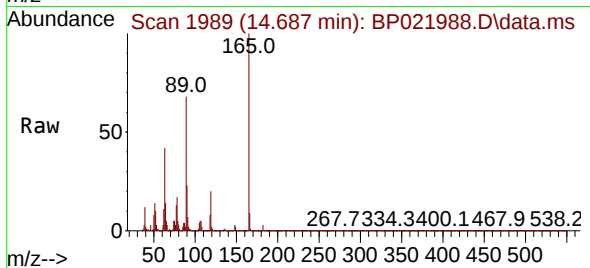
SSTDCCC040EC

Tgt Ion:165 Resp: 408015
Ion Ratio Lower Upper
165 100
63 41.8 36.3 54.5
89 68.2 57.2 85.8
182 2.8 2.6 3.8

Manual Integrations

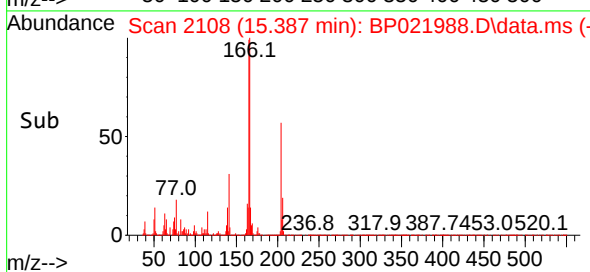
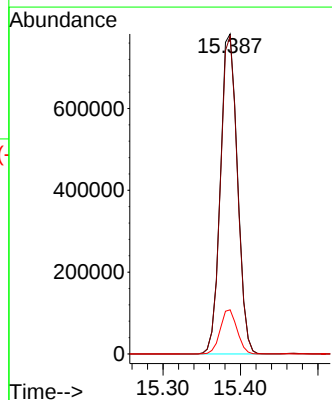
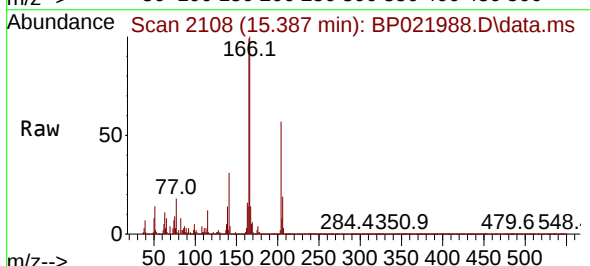
APPROVED

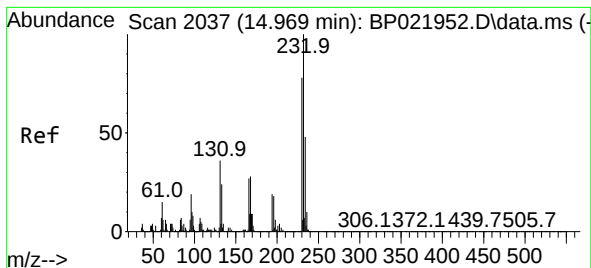
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#58
Fluorene
Concen: 39.169 ng
RT: 15.387 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

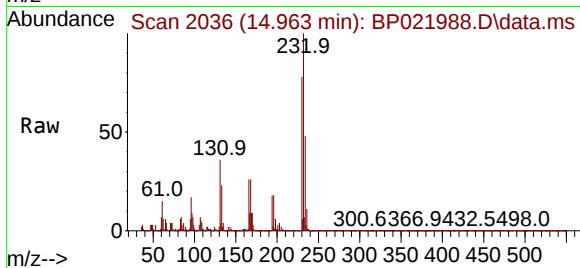
Tgt Ion:166 Resp: 1198990
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.2
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.004 ng
RT: 14.963 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

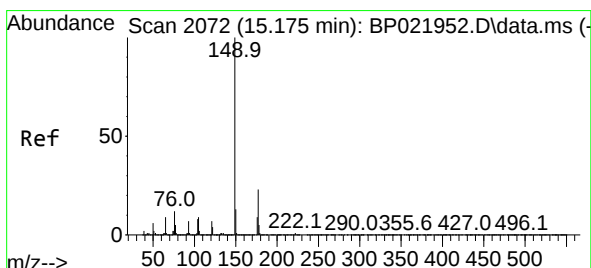
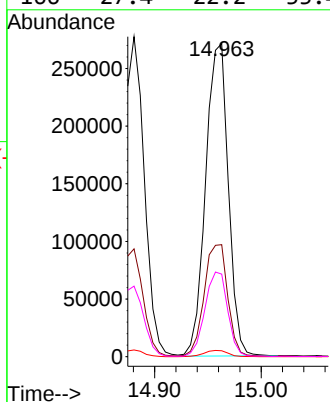
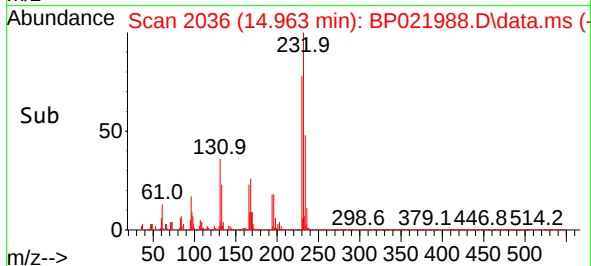
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 400581
Ion Ratio Lower Upper
232 100
131 37.5 30.2 45.4
130 2.1 1.9 2.9
166 27.4 22.2 33.4

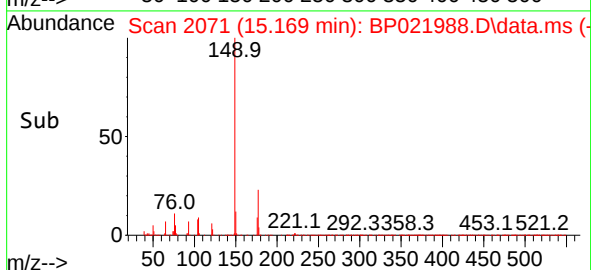
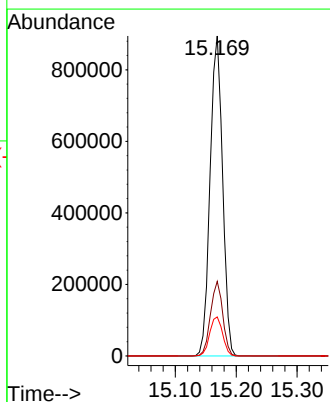
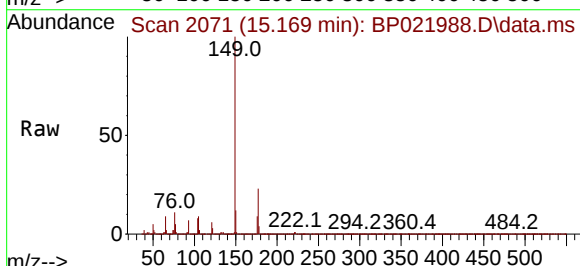
Manual Integrations
APPROVED

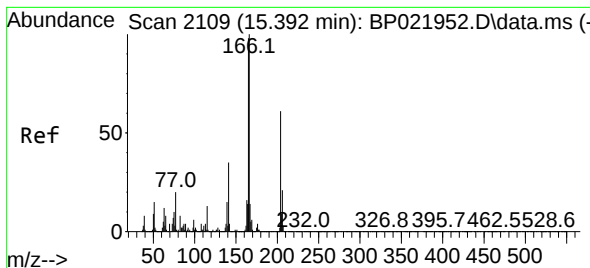
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#60
Diethylphthalate
Concen: 40.112 ng
RT: 15.169 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:149 Resp: 1273309
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.2 10.1 15.1





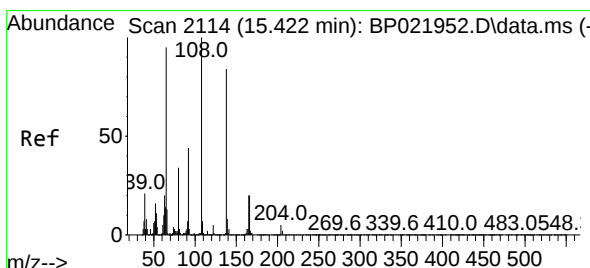
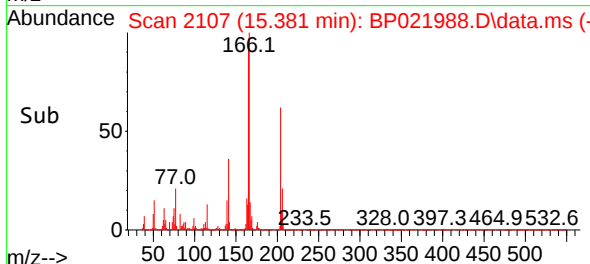
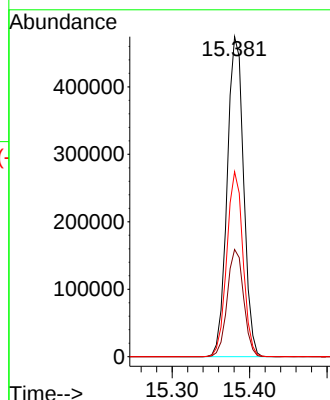
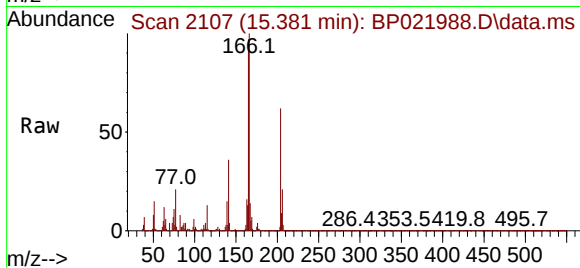
#61
4-Chlorophenyl-phenylether
Concen: 39.231 ng
RT: 15.381 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 699140
Ion Ratio Lower Upper
204 100
206 33.5 27.3 40.9
141 57.8 45.7 68.5

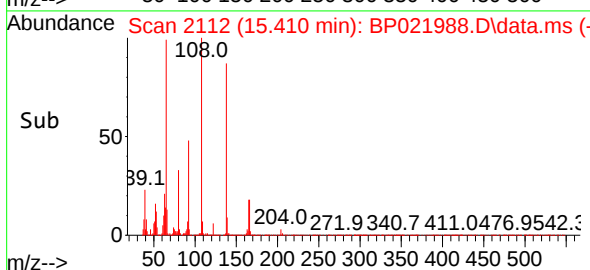
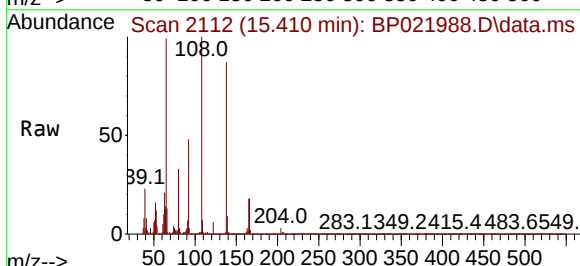
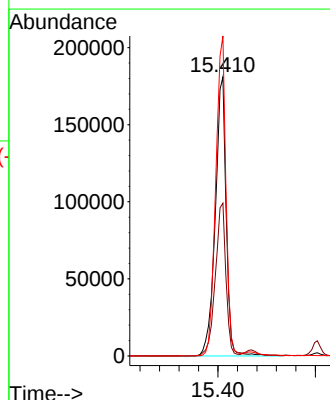
Manual Integrations
APPROVED

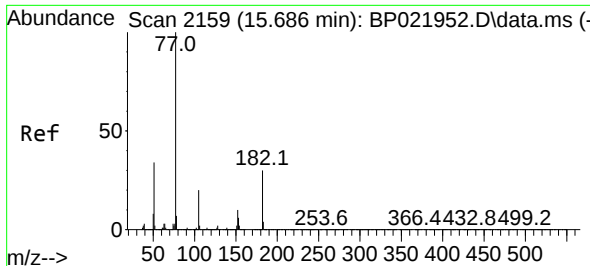
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#62
4-Nitroaniline
Concen: 41.074 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:138 Resp: 280195
Ion Ratio Lower Upper
138 100
92 54.8 32.6 72.6
108 114.7 98.6 138.6





#63
Azobenzene
Concen: 40.381 ng
RT: 15.681 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNP_P

ClientSampleId :

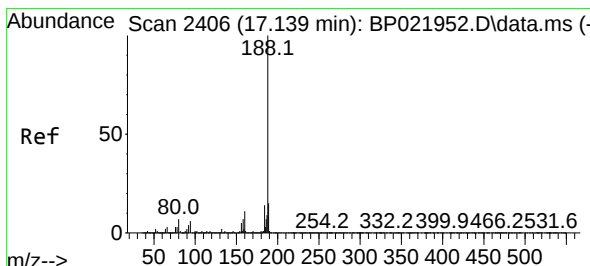
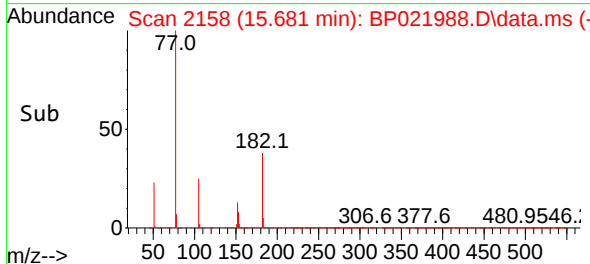
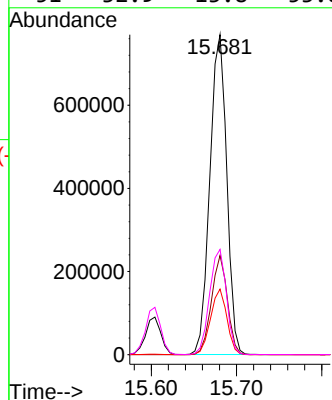
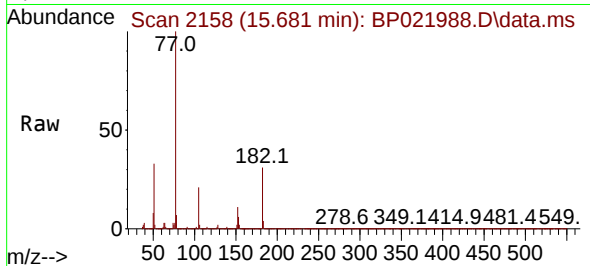
SSTDCCC040EC

Tgt Ion: 77 Resp: 106078
Ion Ratio Lower Upper
77 100
182 31.0 9.6 49.6
105 20.5 0.0 39.8
51 32.9 13.8 53.8

Manual Integrations

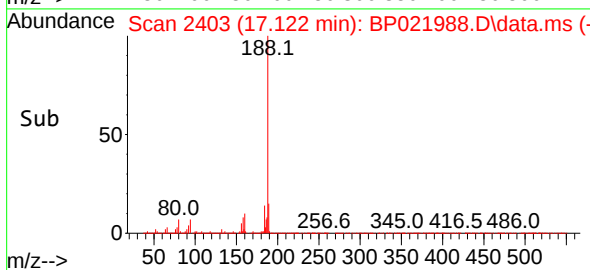
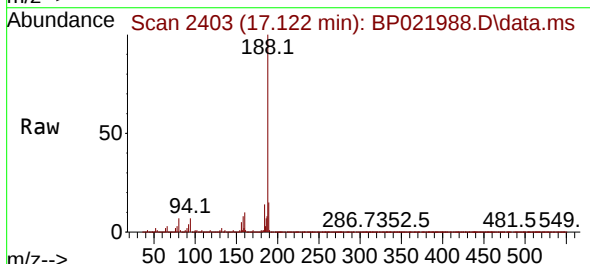
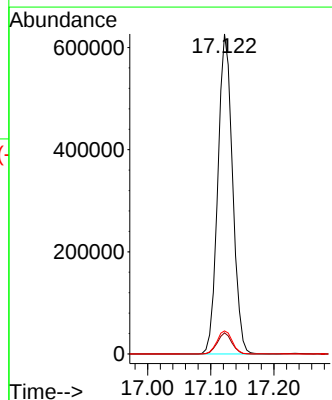
APPROVED

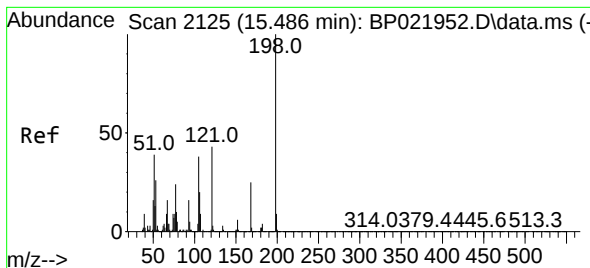
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.122 min Scan# 2403
Delta R.T. -0.018 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

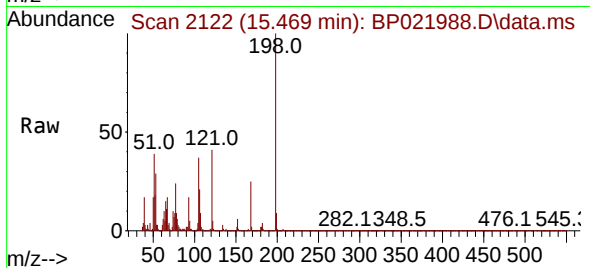
Tgt Ion:188 Resp: 1012912
Ion Ratio Lower Upper
188 100
94 6.6 4.6 6.8
80 7.2 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 41.825 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.018 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

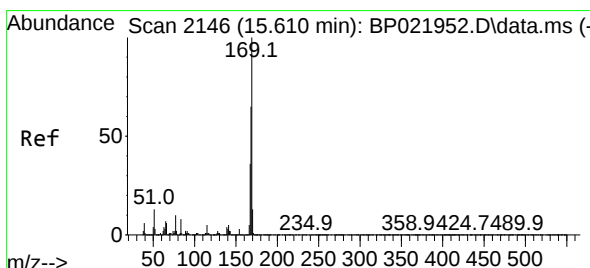
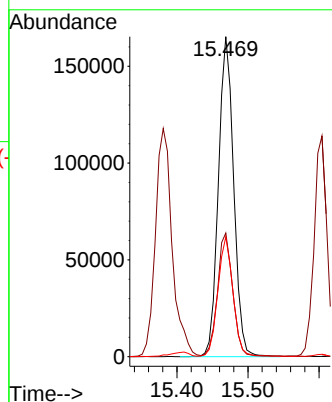
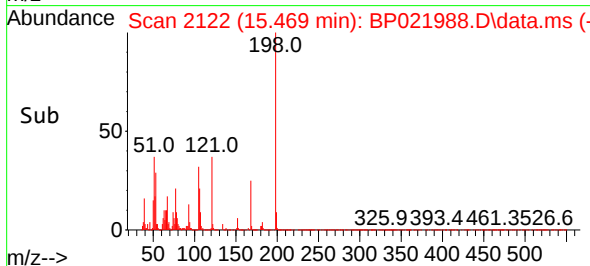
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:198 Resp: 24555
Ion Ratio Lower Upper
198 100
51 38.6 20.7 60.7
105 37.4 18.4 58.4

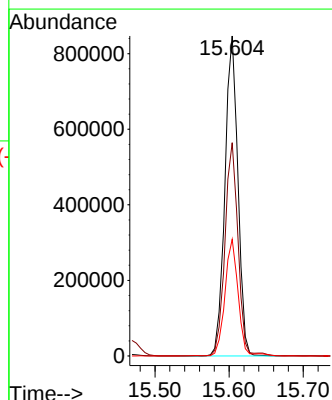
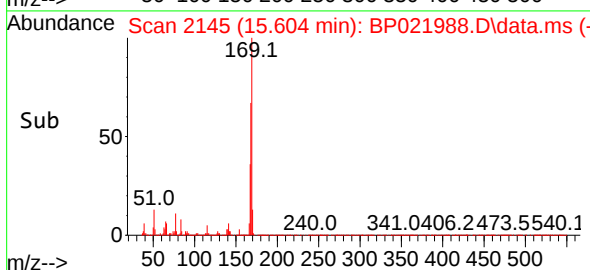
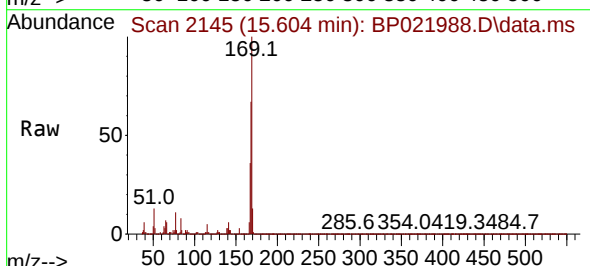
Manual Integrations
APPROVED

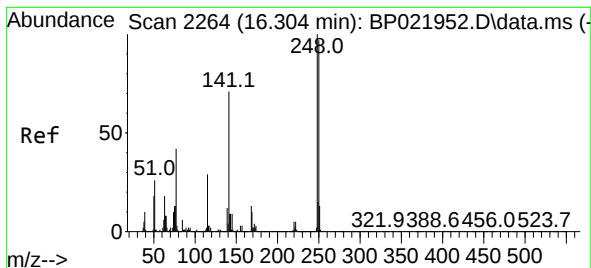
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#66
n-Nitrosodiphenylamine
Concen: 40.811 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

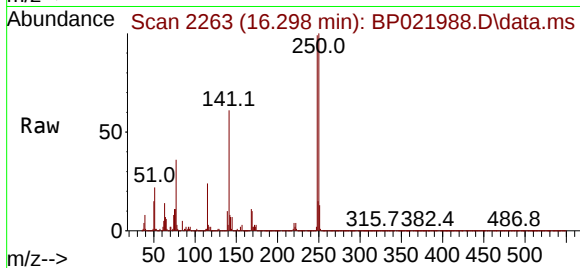
Tgt Ion:169 Resp: 1029297
Ion Ratio Lower Upper
169 100
168 66.7 52.2 78.4
167 36.5 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 41.348 ng
RT: 16.298 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

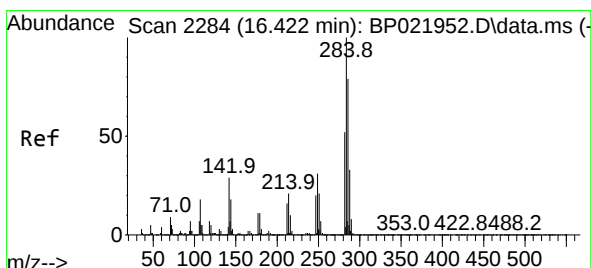
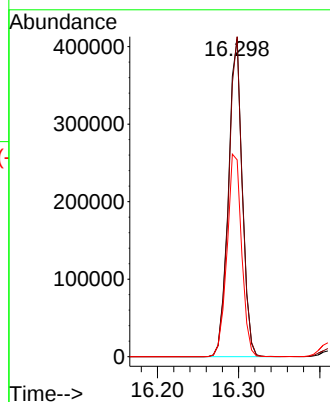
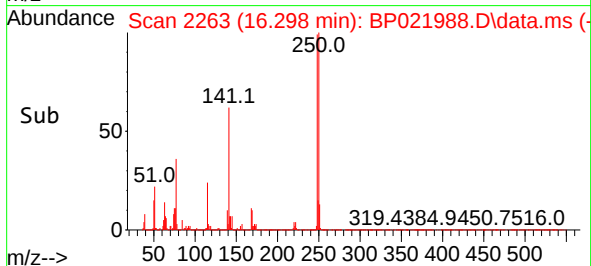
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 488225
Ion Ratio Lower Upper
248 100
250 100.8 77.5 116.3
141 62.0 56.5 84.7

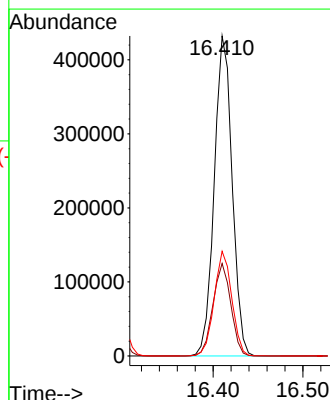
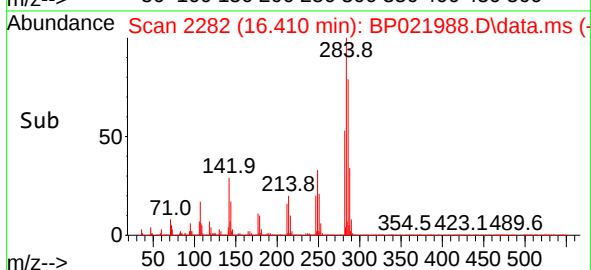
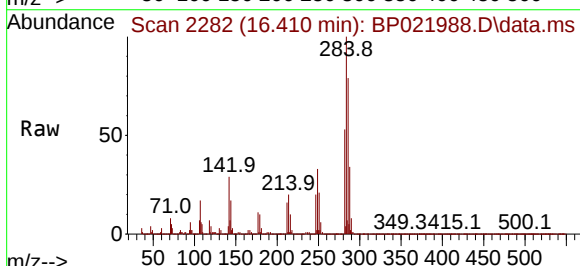
Manual Integrations
APPROVED

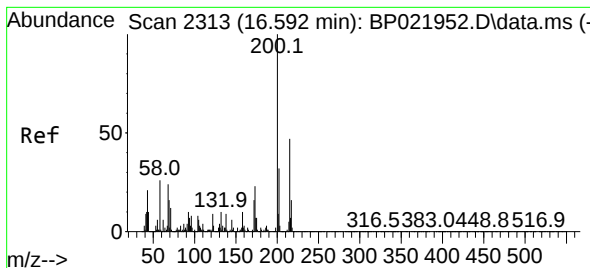
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#68
Hexachlorobenzene
Concen: 40.681 ng
RT: 16.410 min Scan# 2282
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:284 Resp: 598882
Ion Ratio Lower Upper
284 100
142 28.9 22.9 34.3
249 32.7 25.2 37.8





#69

Atrazine

Concen: 33.272 ng

RT: 16.581 min Scan# 211

Delta R.T. -0.012 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

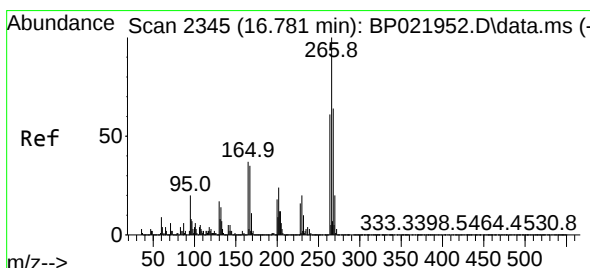
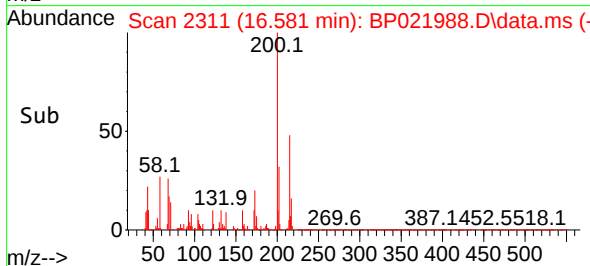
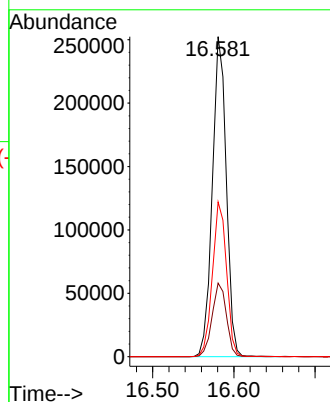
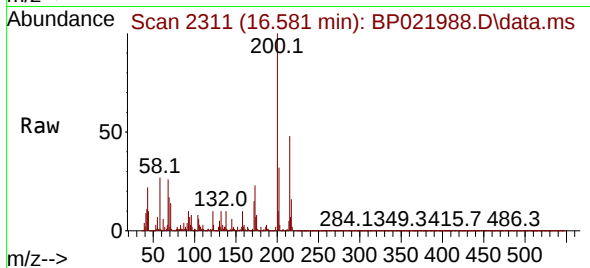
Tgt Ion:200 Resp: 300662
 Ion Ratio Lower Upper
 200 100
 173 23.0 3.0 43.0
 215 48.3 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#70

Pentachlorophenol

Concen: 41.077 ng

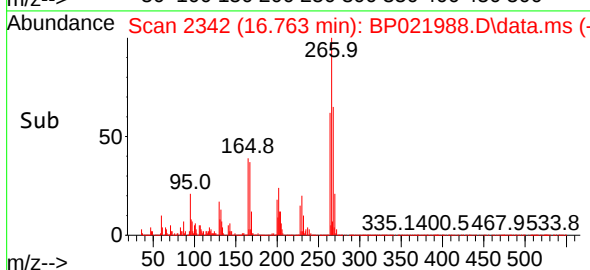
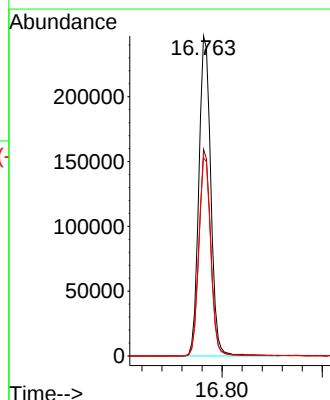
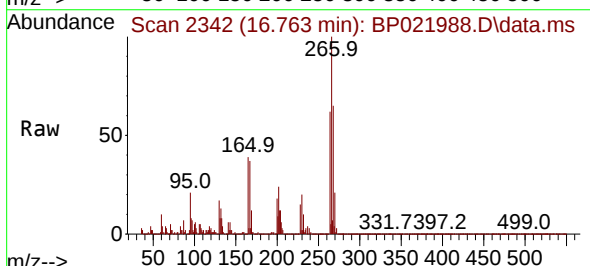
RT: 16.763 min Scan# 2342

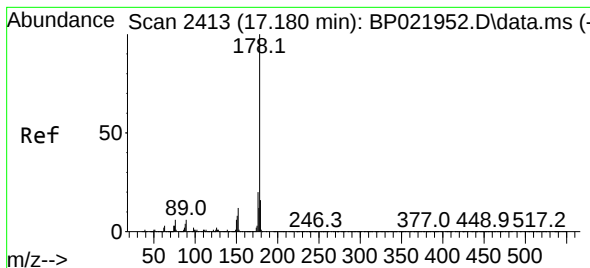
Delta R.T. -0.018 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Tgt Ion:266 Resp: 406838
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.1 76.7
 264 62.0 48.6 72.8





#71

Phenanthrene

Concen: 40.028 ng

RT: 17.169 min Scan# 2411

Delta R.T. -0.012 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 194631

Ion Ratio Lower Upper

178 100

176 18.9 15.9 23.9

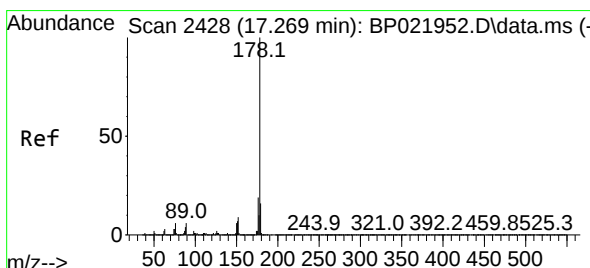
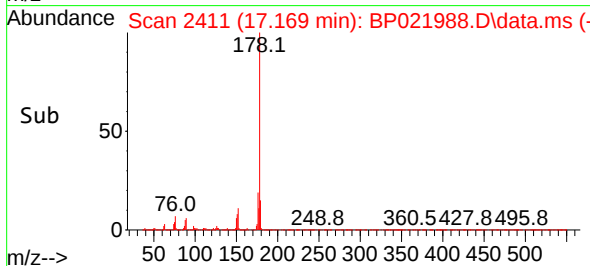
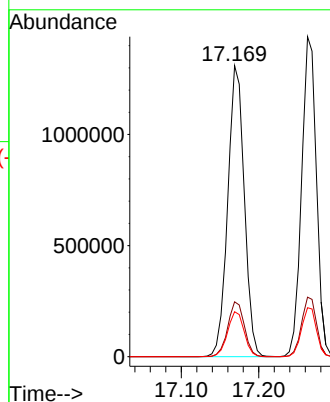
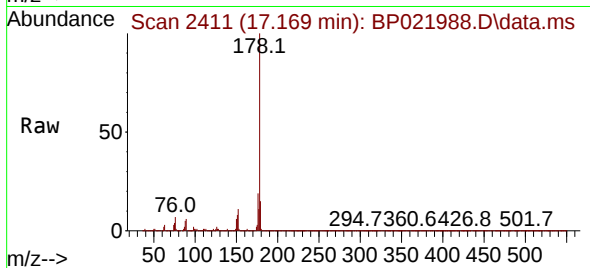
179 15.5 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#72

Anthracene

Concen: 40.765 ng

RT: 17.263 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

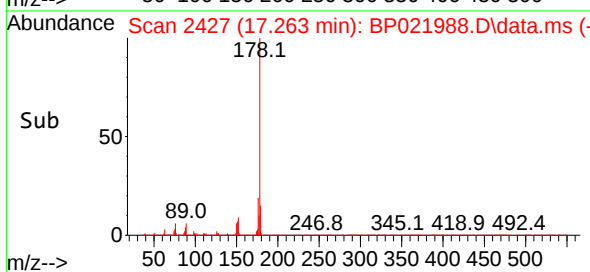
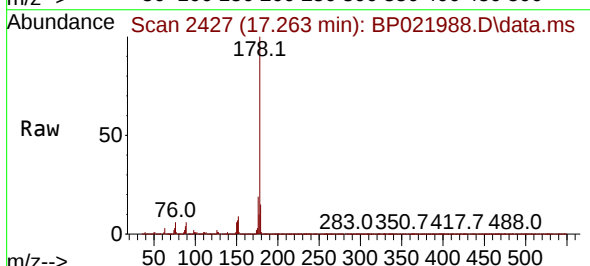
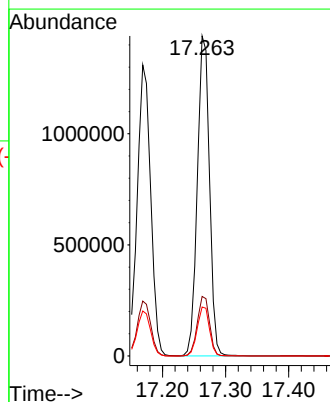
Tgt Ion:178 Resp: 1918760

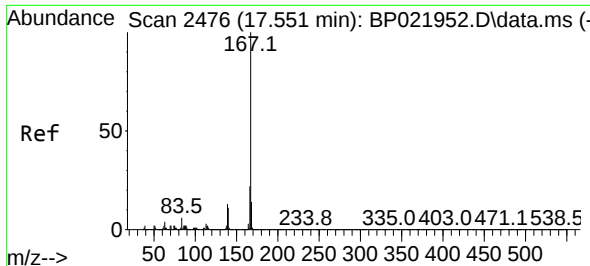
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

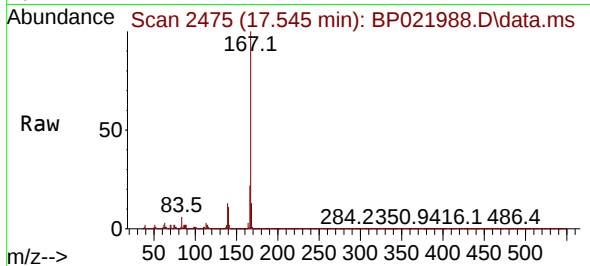
179 15.3 12.6 18.8





#73
 Carbazole
 Concen: 40.667 ng
 RT: 17.545 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BP021988.D
 Acq: 23 Sep 2024 18:52

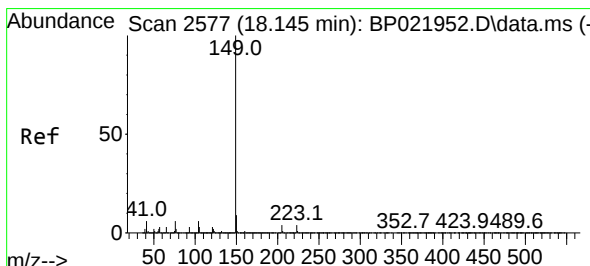
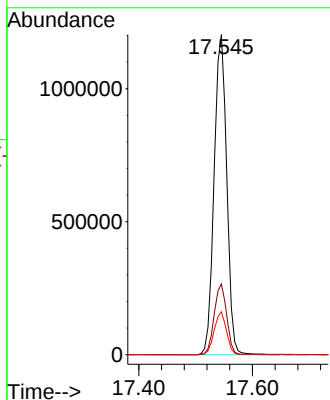
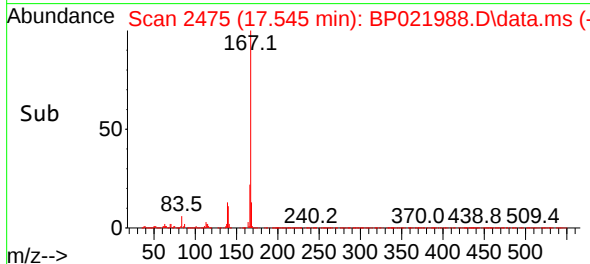
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



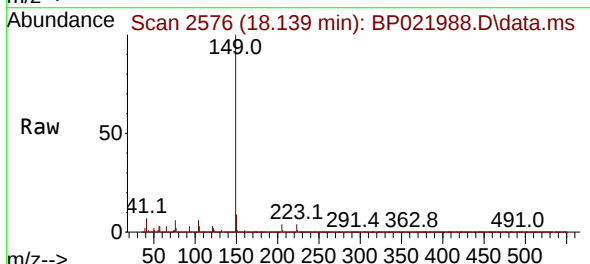
Tgt Ion:167 Resp: 1848764
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.4 10.5 15.7

Manual Integrations
 APPROVED

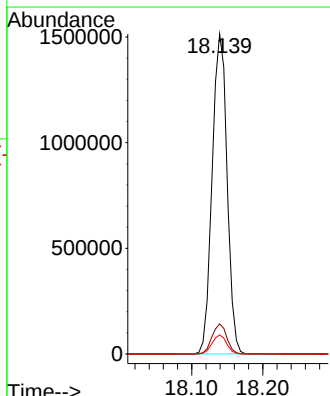
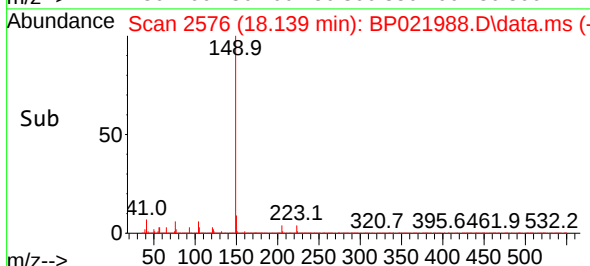
Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/25/2024

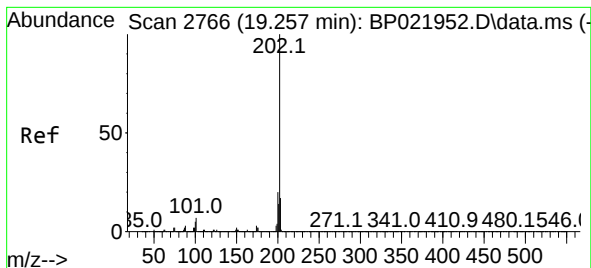


#74
 Di-n-butylphthalate
 Concen: 41.264 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP021988.D
 Acq: 23 Sep 2024 18:52



Tgt Ion:149 Resp: 2203196
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.0 4.6 6.8





#75

Fluoranthene

Concen: 39.986 ng

RT: 19.257 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 271375

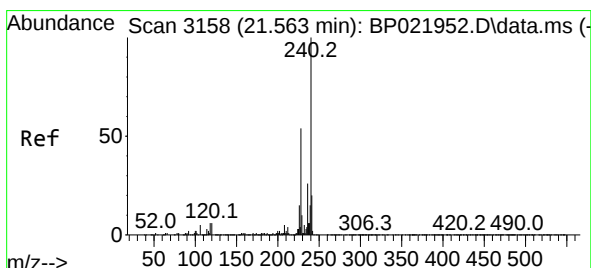
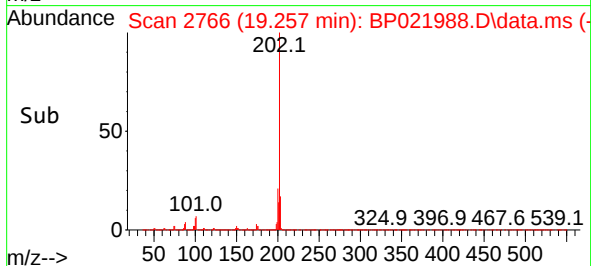
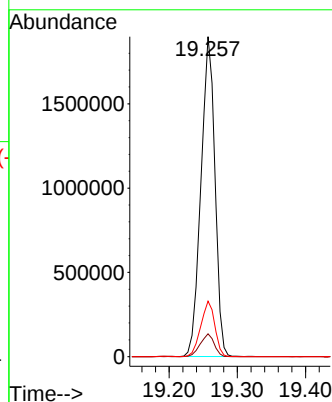
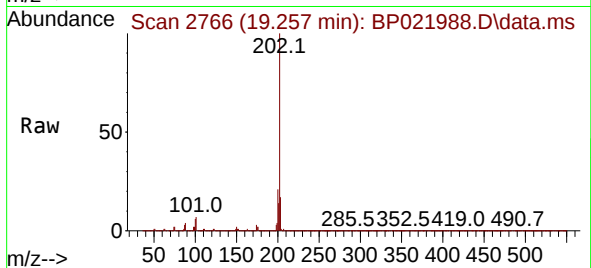
Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	26.5
203	17.4	0.0	37.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.557 min Scan# 3157

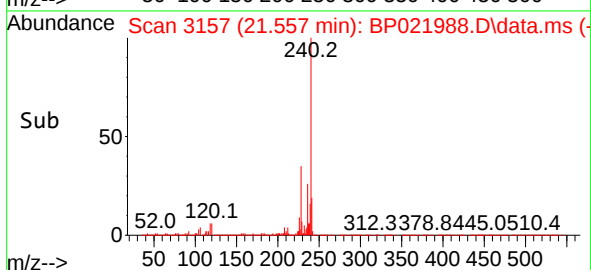
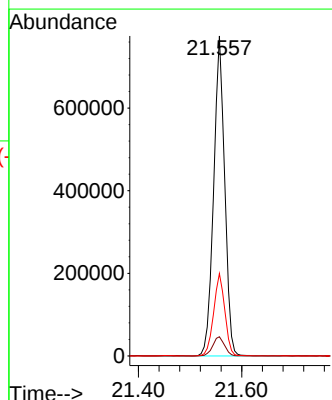
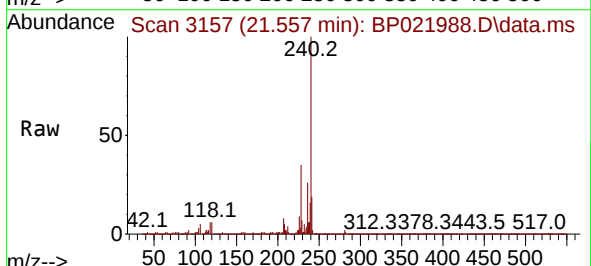
Delta R.T. -0.006 min

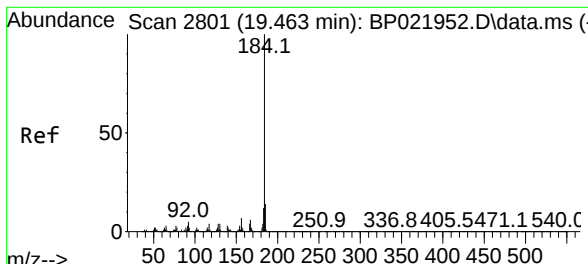
Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Tgt Ion:240 Resp: 1147410

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.1	7.7
236	25.7	20.7	31.1





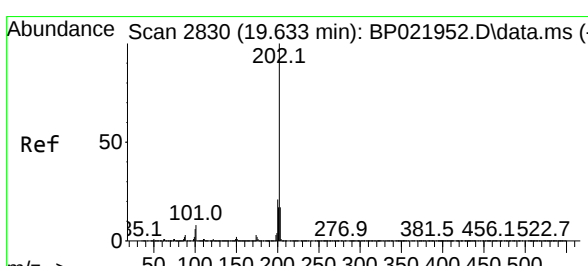
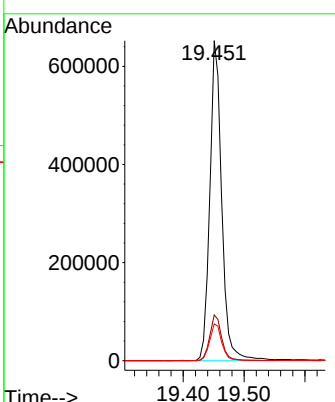
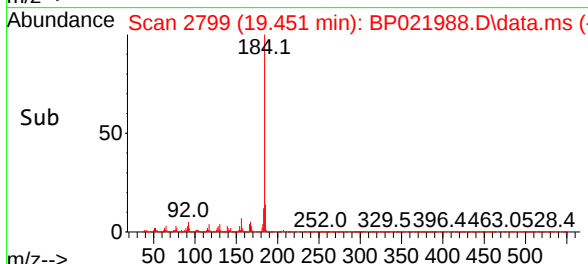
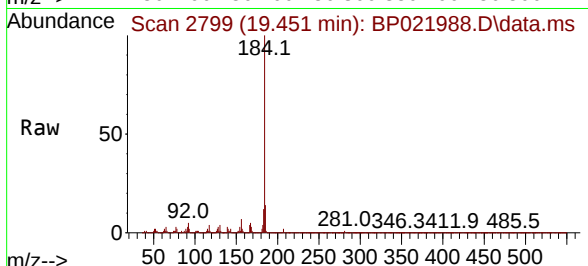
#77
Benzidine
Concen: 63.023 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument : BNA_P
ClientSampleId : SSTDCCC040EC

Tgt Ion:	184	Resp:	883700
Ion Ratio	Lower	Upper	
184	100		
185	14.3	10.9	16.3
183	11.5	9.2	13.8

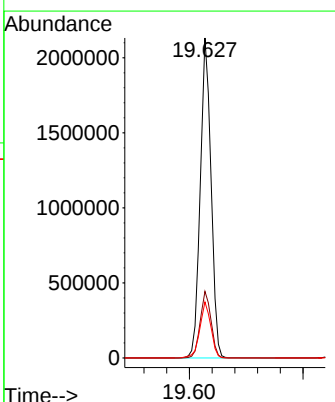
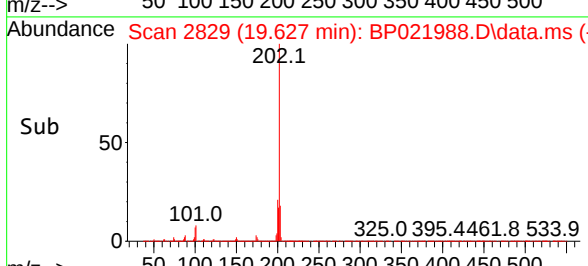
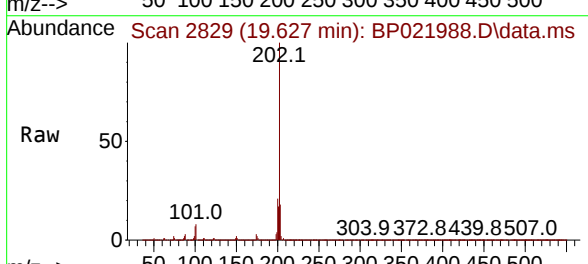
Manual Integrations
APPROVED

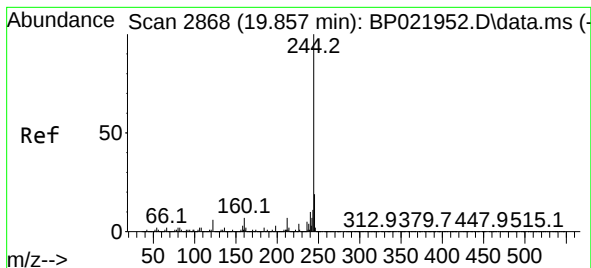
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#78
Pyrene
Concen: 40.294 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:	202	Resp:	2796891
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.8	25.2
203	17.5	13.8	20.8





#79

Terphenyl-d14

Concen: 80.427 ng

RT: 19.851 min Scan# 2868

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 4912640

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

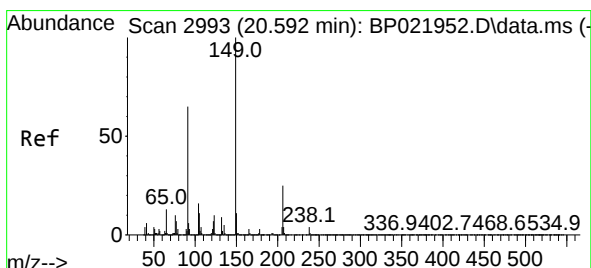
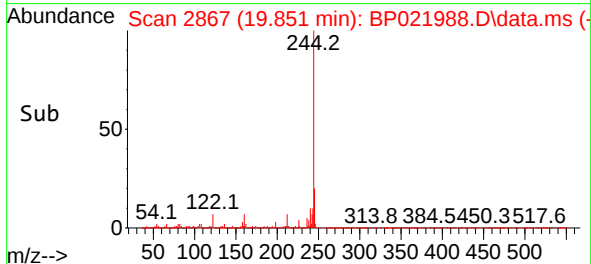
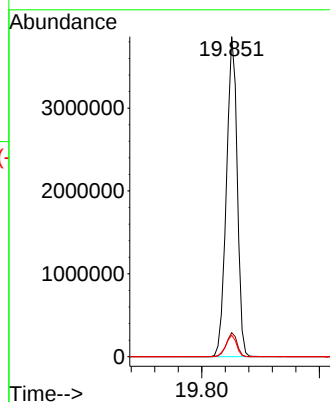
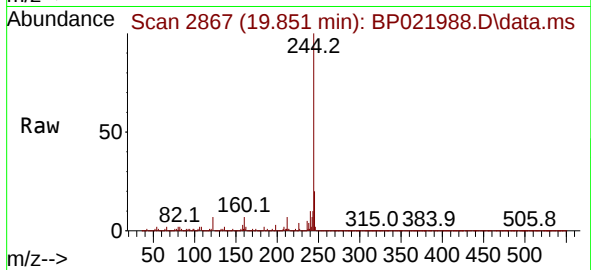
122 6.7 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#80

Butylbenzylphthalate

Concen: 41.450 ng

RT: 20.586 min Scan# 2992

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

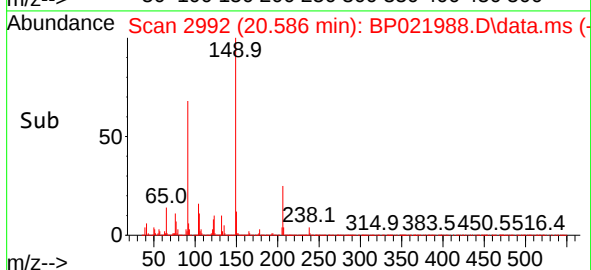
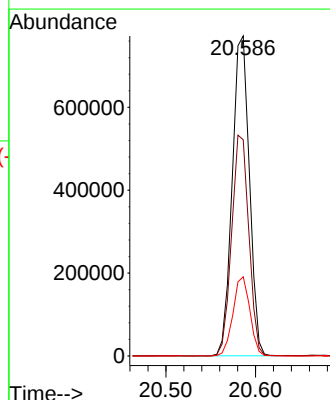
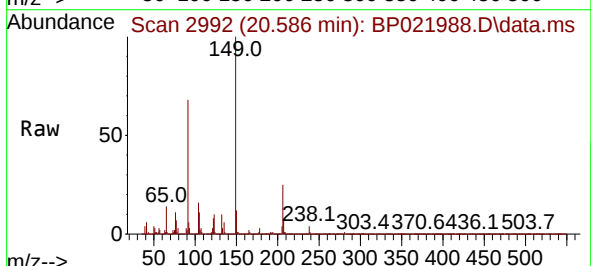
Tgt Ion:149 Resp: 1026167

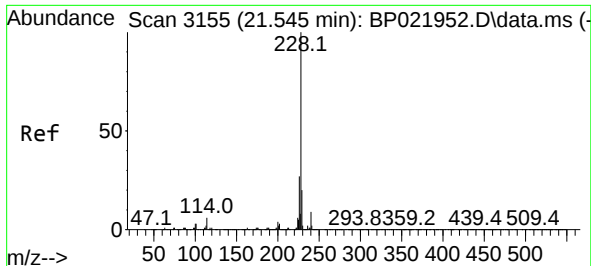
Ion Ratio Lower Upper

149 100

91 67.6 51.9 77.9

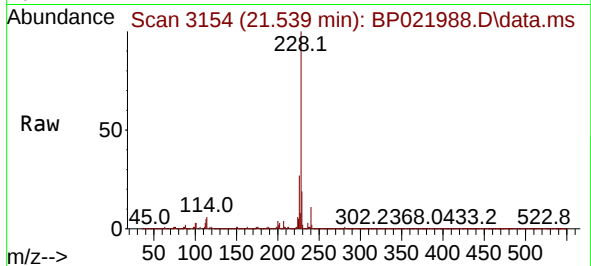
206 24.7 20.1 30.1





#81
Benzo(a)anthracene
Concen: 39.328 ng
RT: 21.539 min Scan# 3155
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

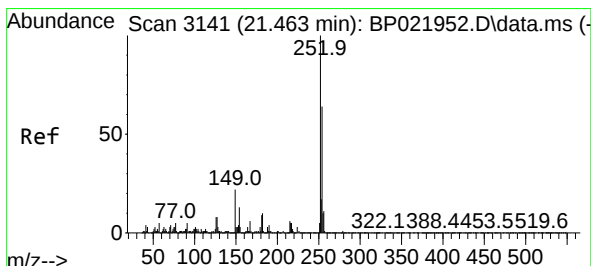
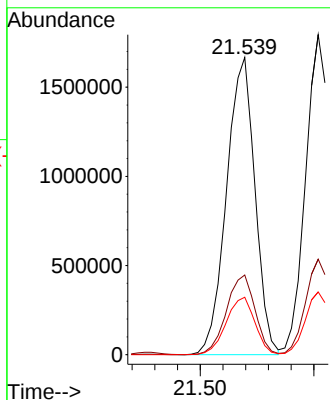
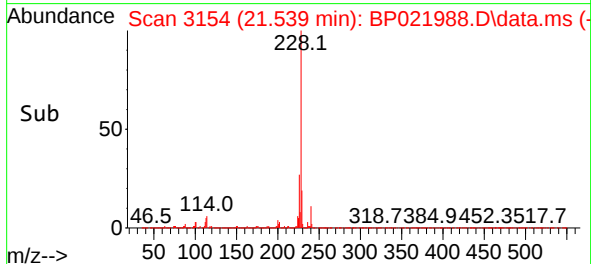
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



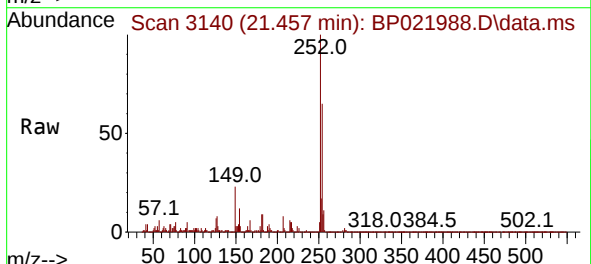
Tgt Ion:228 Resp: 2899628
Ion Ratio Lower Upper
228 100
226 26.8 21.5 32.3
229 19.3 15.7 23.5

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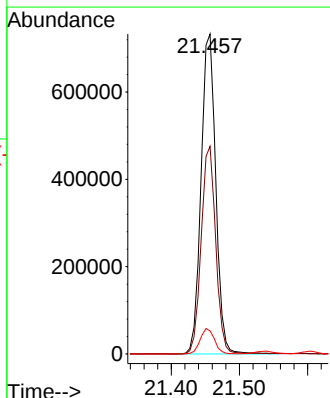
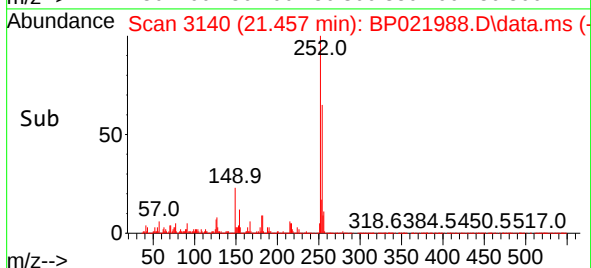
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

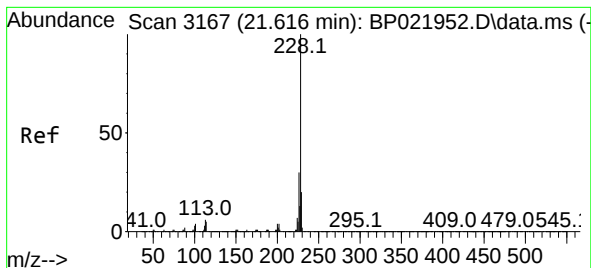


#82
3,3'-Dichlorobenzidine
Concen: 41.079 ng
RT: 21.457 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52



Tgt Ion:252 Resp: 1098890
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.2
126 7.2 6.2 9.4





#83

Chrysene

Concen: 39.516 ng

RT: 21.604 min Scan# 3165

Delta R.T. -0.012 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 274312

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.4

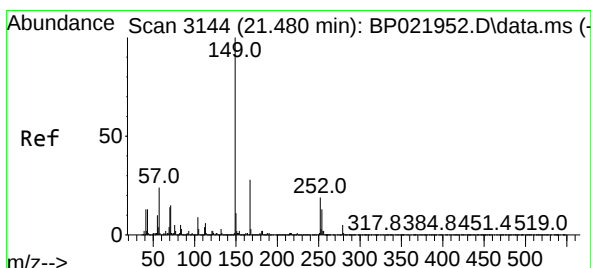
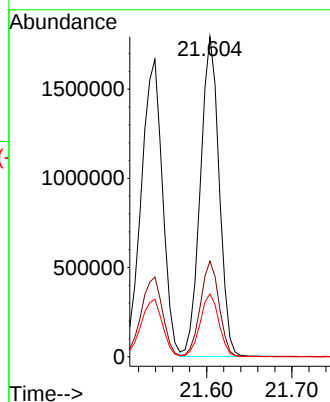
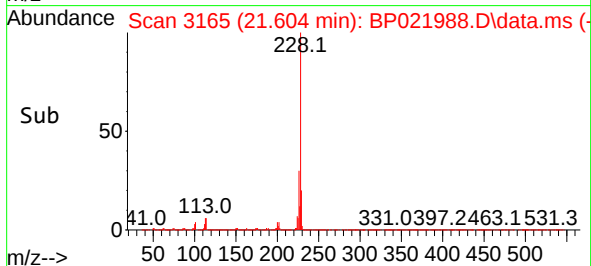
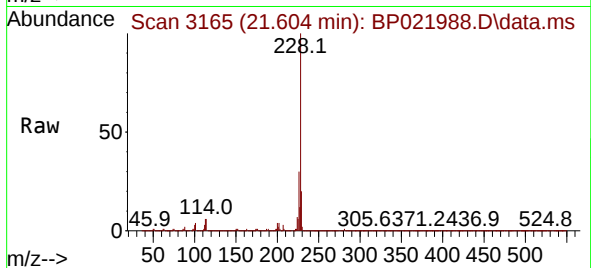
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.104 ng

RT: 21.474 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

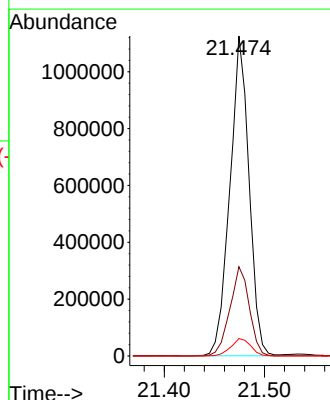
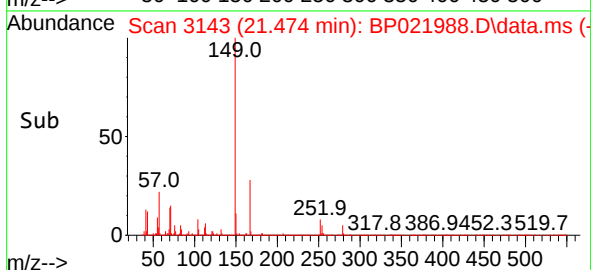
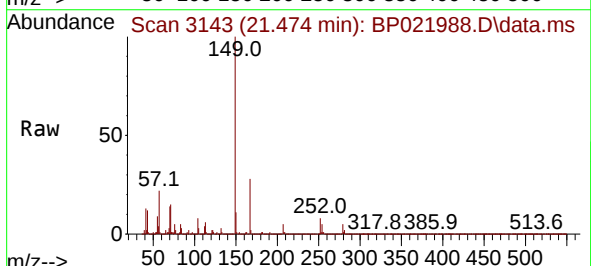
Tgt Ion:149 Resp: 1493500

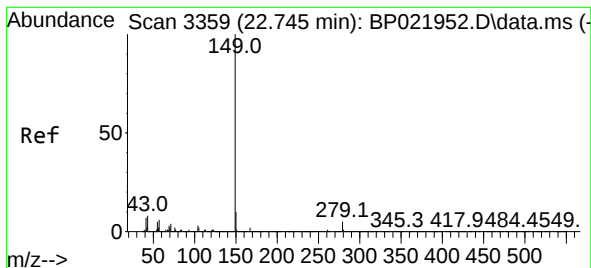
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 5.4 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 40.864 ng
RT: 22.721 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

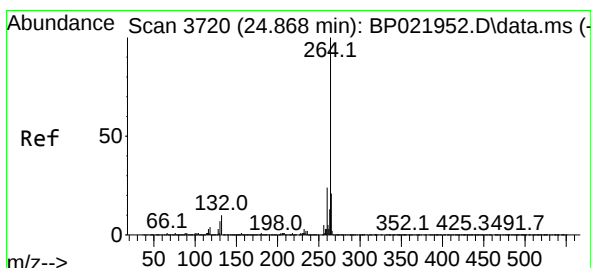
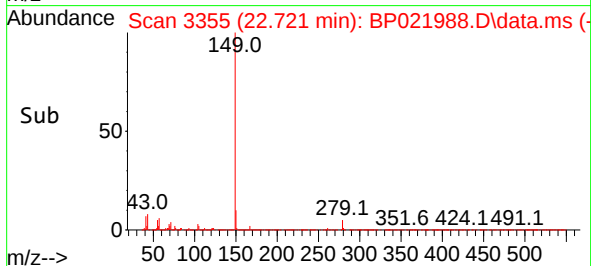
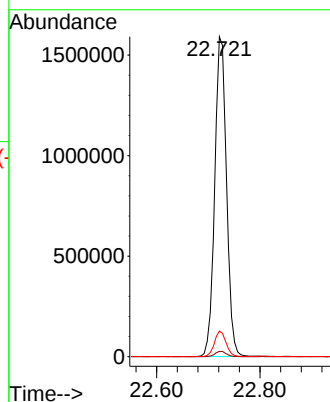
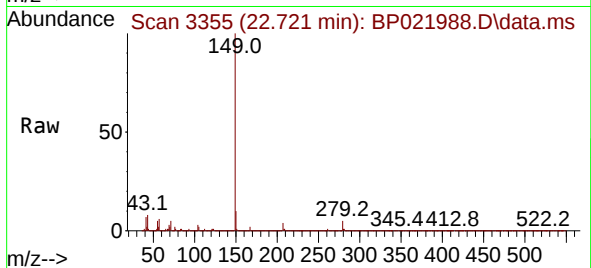
Tgt Ion:149 Resp: 2521809
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.9 6.2 9.4

Manual Integrations

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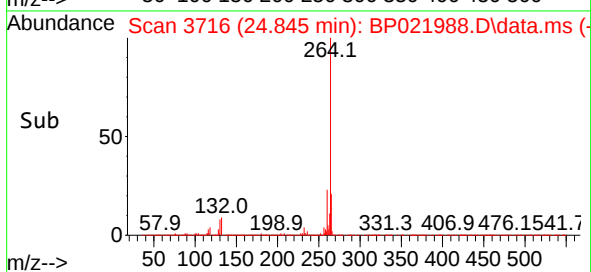
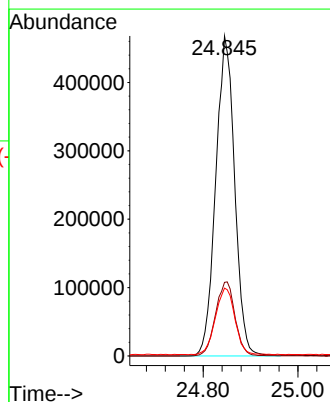
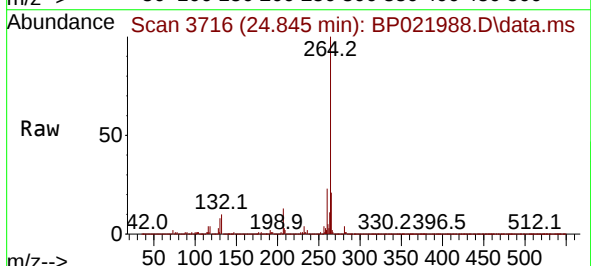
Reviewed By :Yogesh Patel 09/25/2024

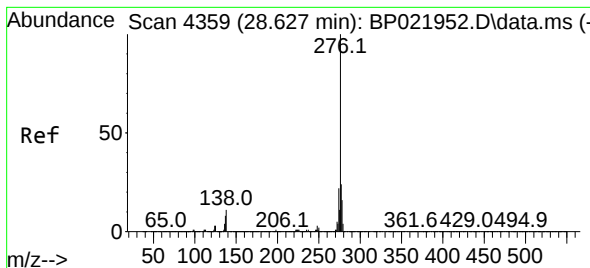
Supervised By :mohammad ahmed 09/25/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.845 min Scan# 3716
Delta R.T. -0.024 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:264 Resp: 1296534
Ion Ratio Lower Upper
264 100
260 23.0 18.9 28.3
265 21.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.447 ng

RT: 28.592 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 340157

Ion Ratio Lower Upper

276 100

138 9.3 7.8 11.8

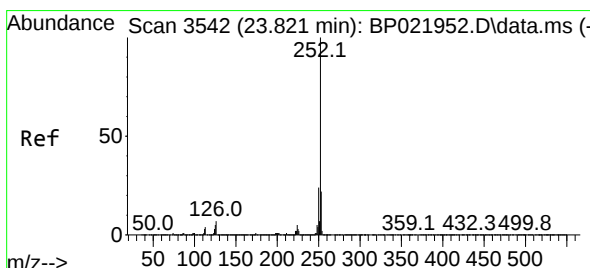
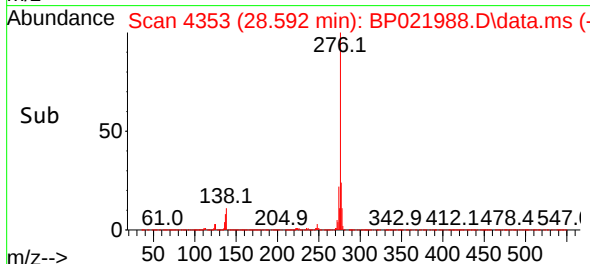
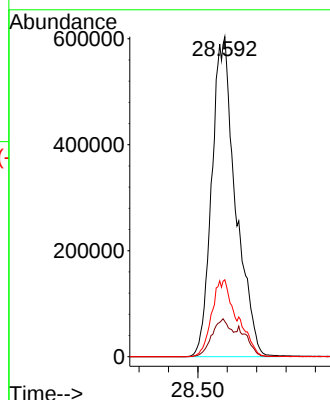
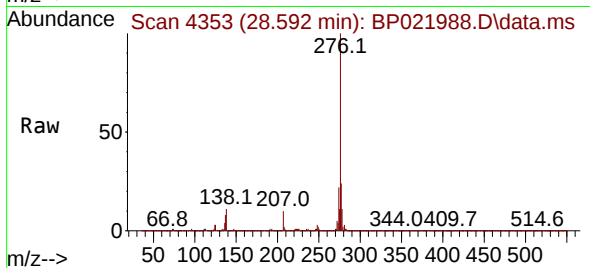
277 25.5 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#88

Benzo(b)fluoranthene

Concen: 41.035 ng

RT: 23.804 min Scan# 3539

Delta R.T. -0.018 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

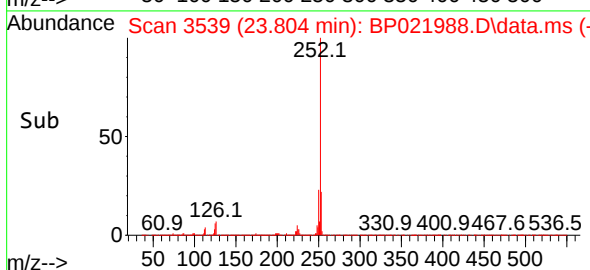
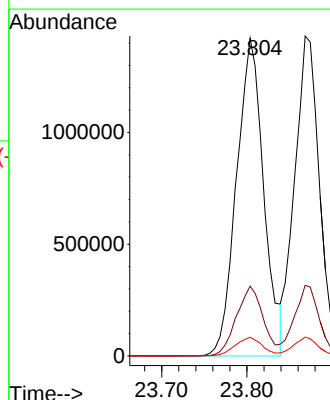
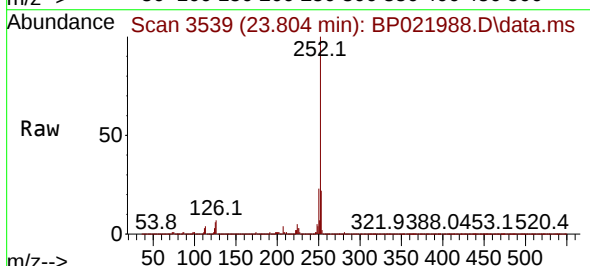
Tgt Ion:252 Resp: 3146455

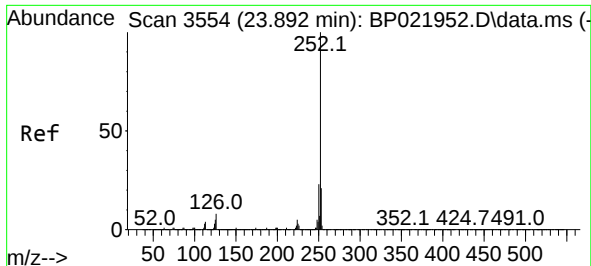
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 5.9 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 39.896 ng
RT: 23.868 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Instrument :

BNA_P

ClientSampleId :

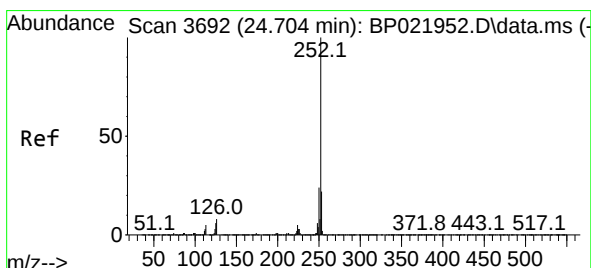
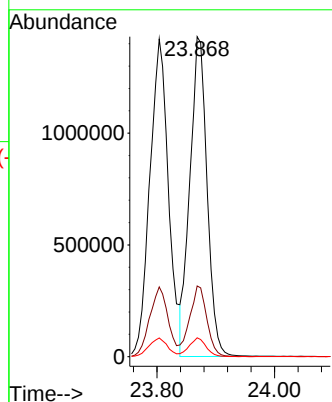
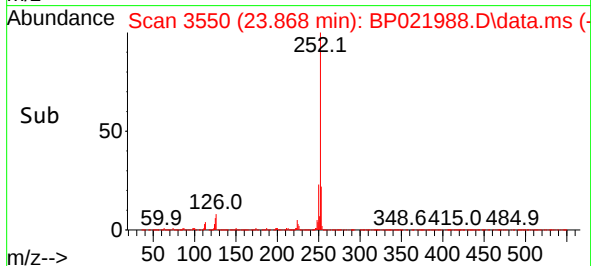
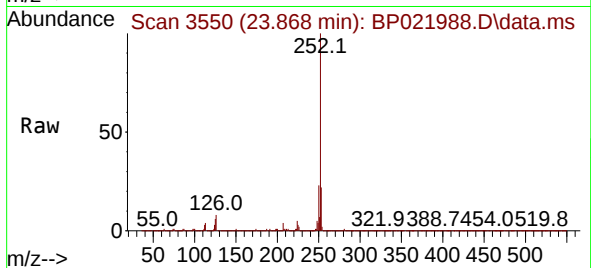
SSTDCCC040EC

Tgt Ion:252 Resp: 2895064
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 5.9 4.3 6.5

Manual Integrations

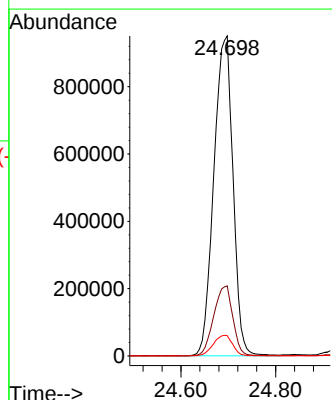
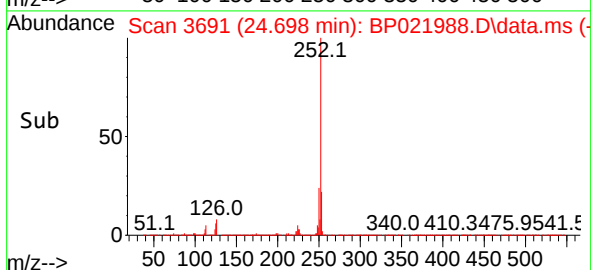
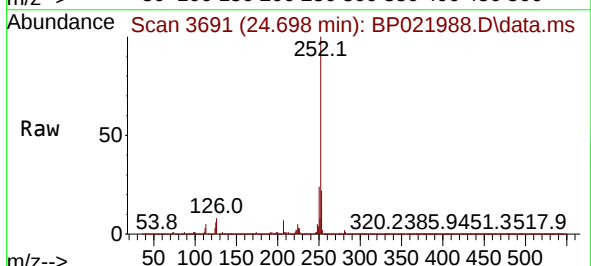
APPROVED

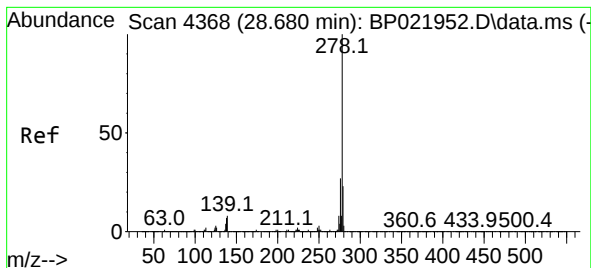
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#90
Benzo(a)pyrene
Concen: 40.431 ng
RT: 24.698 min Scan# 3691
Delta R.T. -0.006 min
Lab File: BP021988.D
Acq: 23 Sep 2024 18:52

Tgt Ion:252 Resp: 2670636
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 6.3 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 39.220 ng

RT: 28.645 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 279125

Ion Ratio Lower Upper

278 100

139 8.0 6.6 10.0

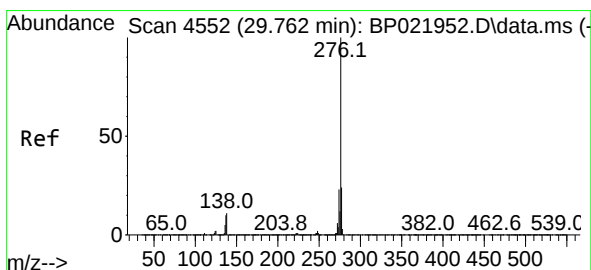
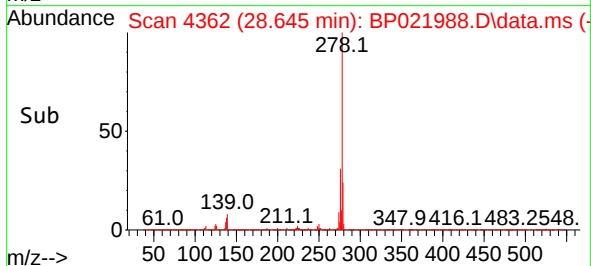
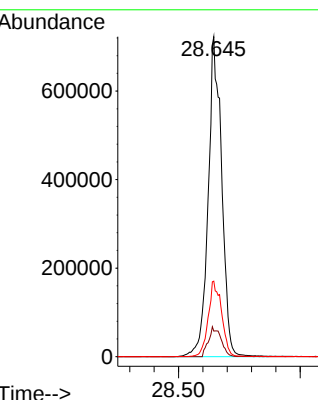
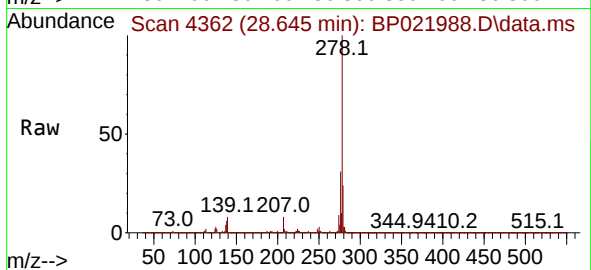
279 23.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#92

Benzo(g,h,i)perylene

Concen: 39.704 ng

RT: 29.745 min Scan# 4549

Delta R.T. -0.018 min

Lab File: BP021988.D

Acq: 23 Sep 2024 18:52

Tgt Ion:276 Resp: 2894534

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 11.5 9.2 13.8

