

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
 Data File : BP022262.D
 Acq On : 07 Oct 2024 20:06
 Operator : RC/JU
 Sample : SSTD16048
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160626

Quant Time: Oct 08 01:07:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 00:58:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	101921	20.000	ng/u1	0.00
20) Naphthalene-d8	10.469	136	403196	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	311863	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	770738	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	832041	20.000	ng/u1	0.01
88) Perylene-d12	24.833	264	981972	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	158419	60.883	ng/uL	0.00
4) Pyridine-d5	3.634	84	1122933	150.978	ng/u1	0.00
7) Phenol-d5	6.899	99	1426776	171.133	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.052	67	770491	150.083	ng/u1	0.01
11) 2-Chlorophenol-d4	7.252	132	1037608	172.014	ng/u1	0.00
15) 4-Methylphenol-d8	8.422	113	1122897	169.970	ng/u1	0.02
21) Nitrobenzene-d5	8.857	128	515032	170.666	ng/u1	0.02
24) 2-Nitrophenol-d4	9.563	143	630860	184.371	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	1270223	170.941	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	1374813	155.063	ng/u1	0.01
46) Dimethylphthalate-d6	13.728	166	3898863	161.729	ng/u1	0.01
49) Acenaphthylene-d8	14.010	160	4265537	167.121	ng/u1	0.01
54) 4-Nitrophenol-d4	14.563	143	683160	165.672	ng/u1	0.04
60) Fluorene-d10	15.339	176	3359790	157.556	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	15.457	200	875649	182.995	ng/u1	0.00
73) Anthracene-d10	17.222	188	5620503	156.207	ng/u1	0.00
81) Pyrene-d10	19.604	212	7163321	166.178	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.639	264	8911317	172.538	ng/u1	0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	170809	60.599	ng/uL	98
5) Pyridine	3.652	79	1122161	148.503	ng/u1	97
6) Benzaldehyde	6.863	77	528447	112.047	ng/u1	99
8) Phenol	6.928	94	1471854	169.166	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.146	93	1047957	157.368	ng/u1	99
12) 2-Chlorophenol	7.287	128	1044513	167.031	ng/u1	96
13) 2-Methylphenol	8.151	108	1070152	169.591	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.216	45	1146403	185.574	ng/u1	98
16) Acetophenone	8.528	105	1755006	159.704	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.534	70	863286	151.535	ng/u1	96
18) 4-Methylphenol	8.487	108	1158194	168.311	ng/u1	97
19) Hexachloroethane	8.769	117	449550	152.289	ng/u1	99
22) Nitrobenzene	8.899	77	1416574	153.534	ng/u1	97
23) Isophorone	9.428	82	2549727	159.543	ng/u1	98
25) 2-Nitrophenol	9.598	139	648184	177.045	ng/u1	97
26) 2,4-Dimethylphenol	9.663	107	1282789	154.670	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.887	93	1428581	155.074	ng/u1	99
29) 2,4-Dichlorophenol	10.128	162	1243004	168.370	ng/u1	99
30) Naphthalene	10.516	128	3354430	158.114	ng/u1	98
32) 4-Chloroaniline	10.628	127	1367936	155.783	ng/u1	97
33) Hexachlorobutadiene	10.798	225	975960	148.897	ng/u1	100
34) Caprolactam	11.445	113	215699	96.317	ng/u1	90
35) 4-Chloro-3-methylphenol	11.763	107	1343006	168.152	ng/u1	99
36) 2-Methylnaphthalene	12.122	142	2514543	159.491	ng/u1	98

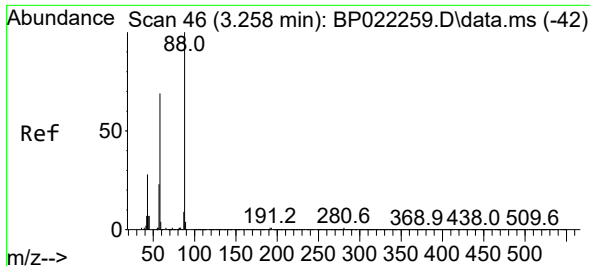
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 00:58:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.345	142	2506700	157.648	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.498	216	1848721	159.890	ng/ul	96
40) Hexachlorocyclopentadiene	12.475	237	1136395	156.248	ng/ul	99
41) 2,4,6-Trichlorophenol	12.739	196	1223180	176.961	ng/ul	98
42) 2,4,5-Trichlorophenol	12.822	196	1324506	176.953	ng/ul	98
43) 1,1'-Biphenyl	13.145	154	3524788	158.051	ng/ul	100
44) 2-Chloronaphthalene	13.187	162	2925932	162.950	ng/ul	99
45) 2-Nitroaniline	13.404	65	903139	173.946	ng/ul	90
47) Dimethylphthalate	13.781	163	3798198	156.863	ng/ul	100
48) 2,6-Dinitrotoluene	13.904	165	847326	182.539	ng/ul	93
50) Acenaphthylene	14.039	152	4245545	159.506	ng/ul	99
51) 3-Nitroaniline	14.239	138	712464	168.586	ng/ul	97
52) Acenaphthene	14.386	153	3022699	156.294	ng/ul	100
53) 2,4-Dinitrophenol	14.445	184	668740	211.734	ng/ul	96
55) 4-Nitrophenol	14.581	109	735100	157.572	ng/ul	95
56) Dibenzofuran	14.728	168	4467044	155.360	ng/ul	99
57) 2,4-Dinitrotoluene	14.698	165	1245057	174.051	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.969	232	1228653	170.526	ng/ul	95
59) Diethylphthalate	15.163	149	3666486	153.004	ng/ul	100
61) Fluorene	15.386	166	3618033	151.309	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.375	204	2086727	151.580	ng/ul	99
63) 4-Nitroaniline	15.422	138	627979	146.000	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.475	198	920061	176.610	ng/ul#	94
67) N-Nitrosodiphenylamine	15.610	169	3155249	155.432	ng/ul	100
68) 4-Bromophenyl-phenylether	16.298	248	1491334	161.126	ng/ul	96
69) Hexachlorobenzene	16.416	284	1815718	161.562	ng/ul	95
70) Atrazine	16.592	200	1135989	125.445	ng/ul	94
71) Pentachlorophenol	16.763	266	1271559	169.580	ng/ul	97
72) Phenanthrene	17.163	178	6375731	157.772	ng/ul	100
74) Anthracene	17.263	178	6342889	154.239	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.110	216	1890322	163.441	ng/ul	97
76) Pentachlorobenzene	14.645	250	2019602	158.787	ng/ul	100
77) Carbazole	17.539	167	5507526	151.955	ng/ul	98
78) Di-n-butylphthalate	18.127	149	6252765	149.636	ng/ul	99
80) Fluoranthene	19.257	202	8279576	168.047	ng/ul	98
82) Pyrene	19.633	202	8525033	160.749	ng/ul	98
83) Butylbenzylphthalate	20.574	149	3124293	169.040	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.457	252	3012427	158.127	ng/ul	98
85) Benzo(a)anthracene	21.533	228	9069321	158.166	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.468	149	4236299	156.221	ng/ul#	96
87) Chrysene	21.604	228	8322850	154.658	ng/ul	98
89) Di-n-octyl phthalate	22.721	149	7620379	157.090	ng/ul	100
90) Benzo(b)fluoranthene	23.815	252	10389162	170.431	ng/ul	99
91) Benzo(k)fluoranthene	23.892	252	9769518	160.802	ng/ul	99
93) Benzo(a)pyrene	24.715	252	9395070	167.264	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.627	276	3774380	51.536	ng/ul	97
95) Dibenzo(a,h)anthracene	28.703	278	9939451	168.471	ng/ul	98
96) Benzo(g,h,i)perylene	29.768	276	5574227	98.090	ng/ul	99

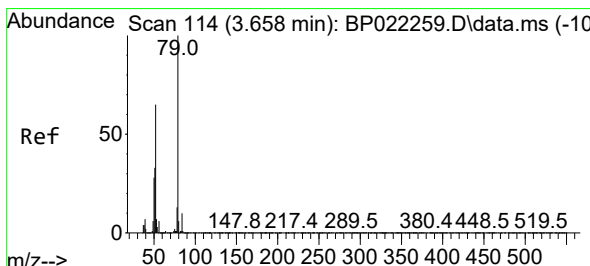
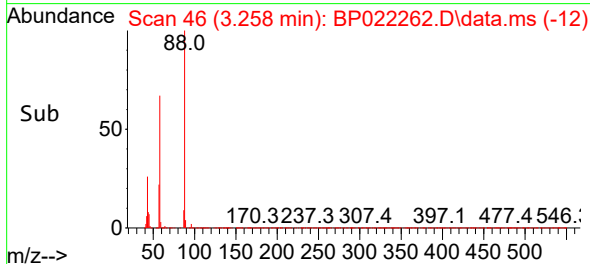
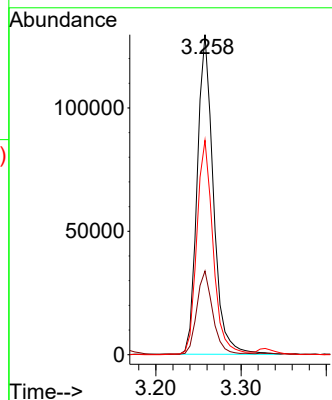
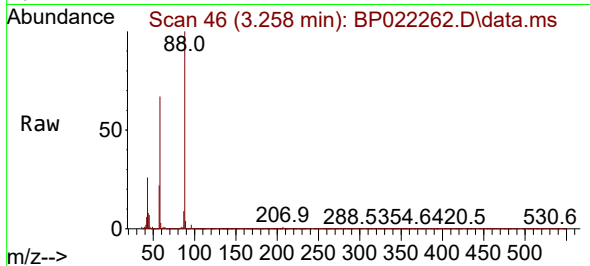
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#2
 1,4-Dioxane
 Concen: 60.599 ng/uL
 RT: 3.258 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BP022262.D
 Acq: 07 Oct 2024 20:06

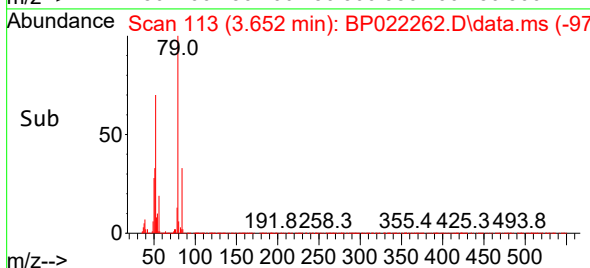
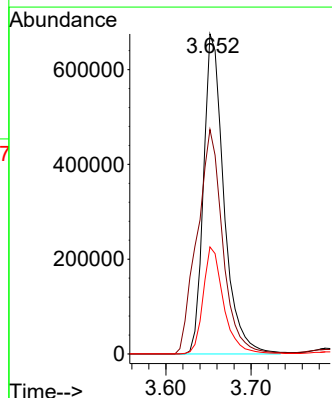
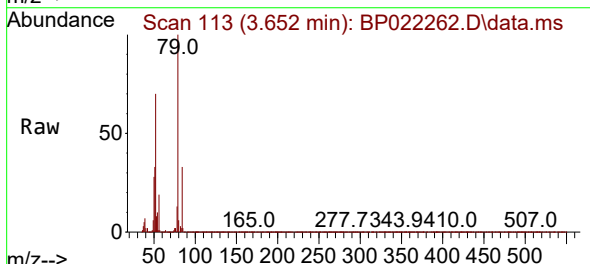
Instrument :
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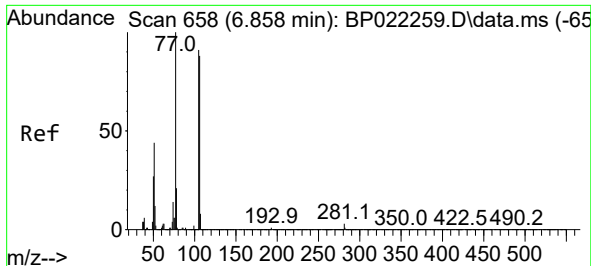
Tgt Ion: 88 Resp: 170809
 Ion Ratio Lower Upper
 88 100
 43 26.2 22.3 33.5
 58 67.0 54.7 82.1



#5
 Pyridine
 Concen: 148.503 ng/uL
 RT: 3.652 min Scan# 113
 Delta R.T. -0.006 min
 Lab File: BP022262.D
 Acq: 07 Oct 2024 20:06

Tgt Ion: 79 Resp: 1122161
 Ion Ratio Lower Upper
 79 100
 52 70.2 53.9 80.9
 51 33.5 26.3 39.5

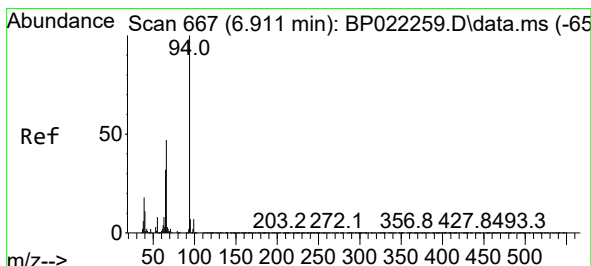
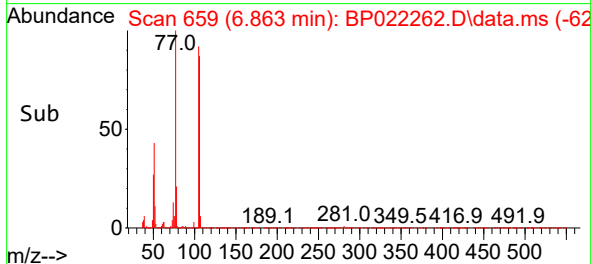
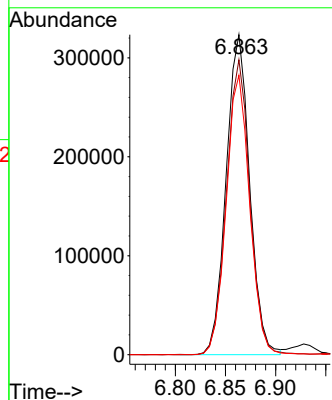
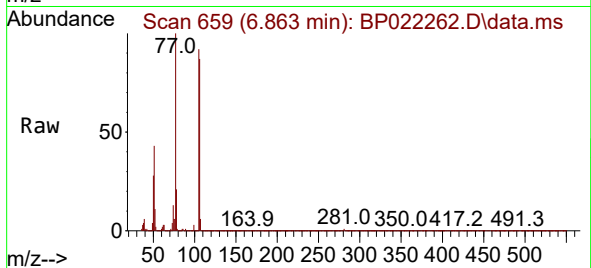




#6
Benzaldehyde
Concen: 112.047 ng/ul
RT: 6.863 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

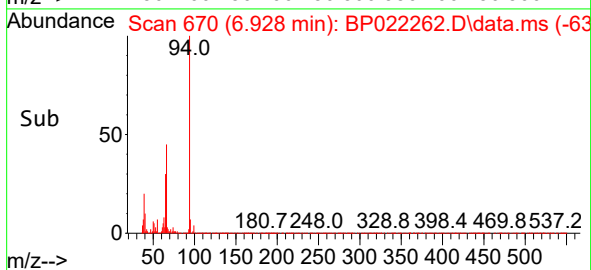
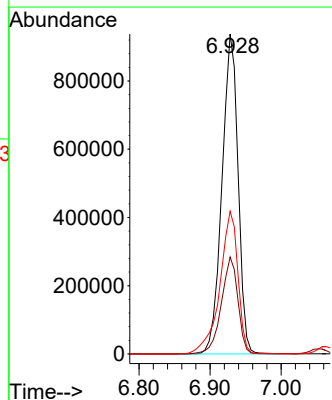
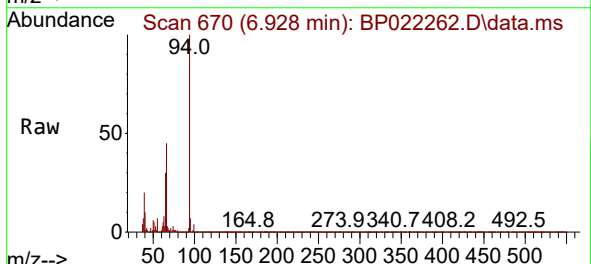
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BNA_P
ClientSampleId :
SSTD160626

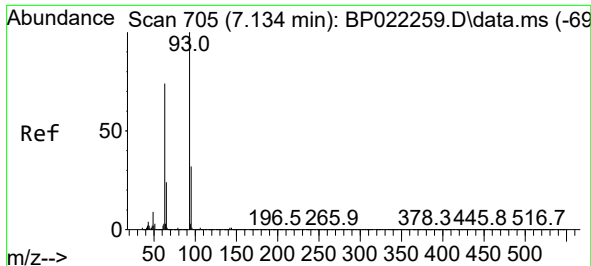
Tgt Ion: 77 Resp: 528447
Ion Ratio Lower Upper
77 100
105 92.1 72.6 108.8
106 87.3 70.6 106.0



#8
Phenol
Concen: 169.166 ng/ul
RT: 6.928 min Scan# 670
Delta R.T. 0.017 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion: 94 Resp: 1471854
Ion Ratio Lower Upper
94 100
65 30.3 25.9 38.9
66 44.6 37.6 56.4



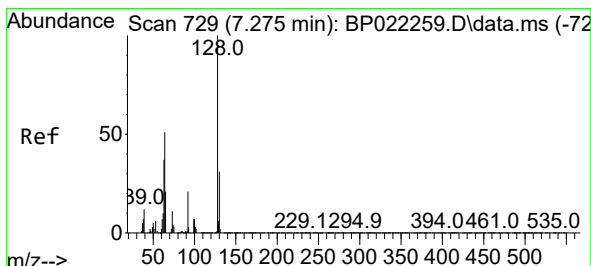
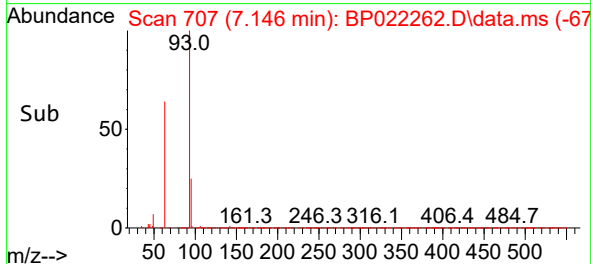
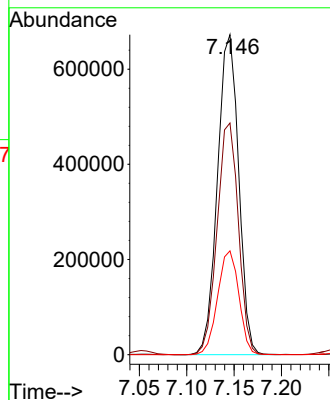
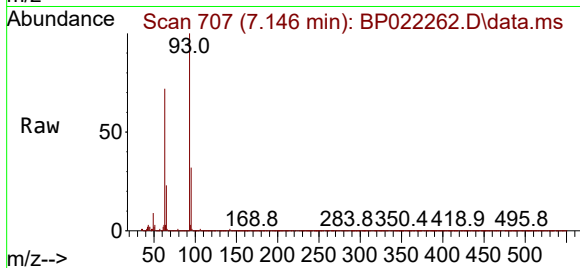


#10
Bis(2-Chloroethyl)ether
Concen: 157.368 ng/ul
RT: 7.146 min Scan# 705
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Instrument :
BNA_P
ClientSampleId :
SSTD160626

Tgt Ion: 93 Resp: 1047957

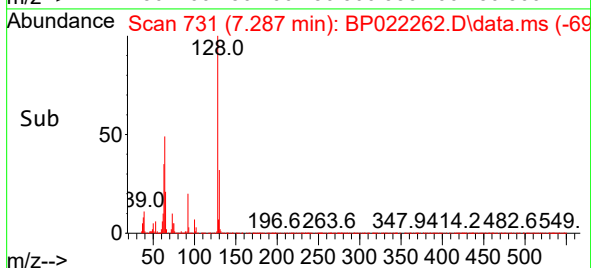
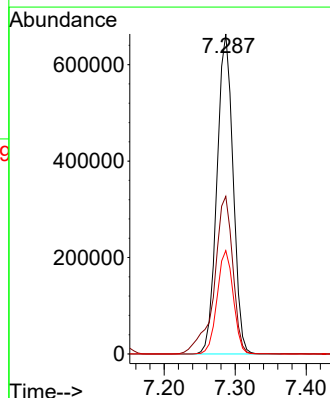
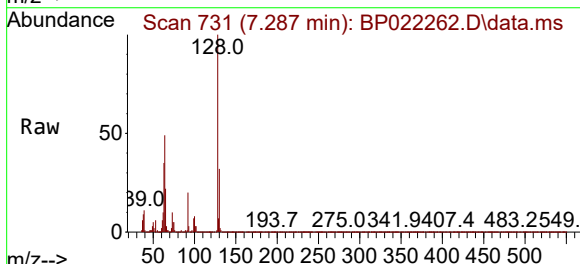
Ion	Ratio	Lower	Upper
93	100		
63	72.4	59.0	88.6
95	32.5	25.6	38.4

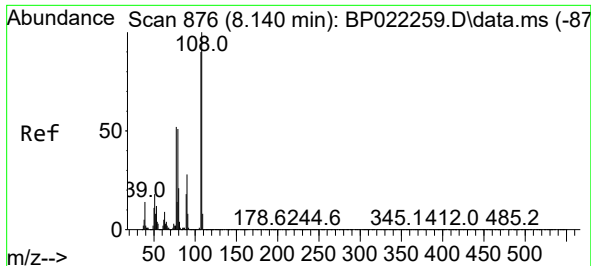


#12
2-Chlorophenol
Concen: 167.031 ng/ul
RT: 7.287 min Scan# 731
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion:128 Resp: 1044513

Ion	Ratio	Lower	Upper
128	100		
64	49.2	42.4	63.6
130	32.3	24.8	37.2





#13

2-Methylphenol

Concen: 169.591 ng/ul

RT: 8.151 min Scan# 81

Delta R.T. 0.012 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Instrument :

BNA_P

ClientSampleId :

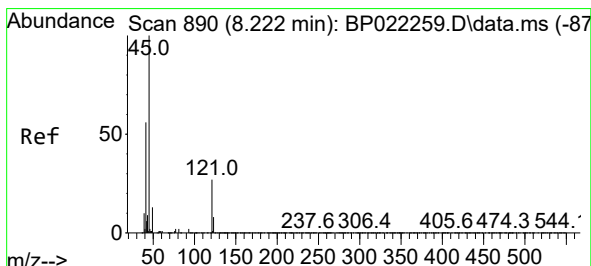
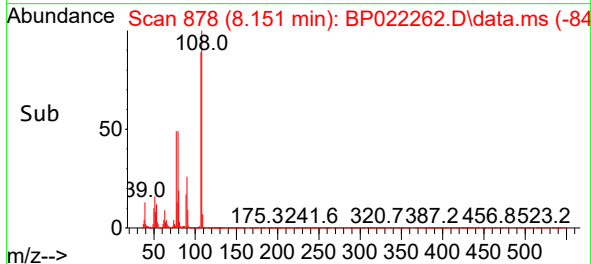
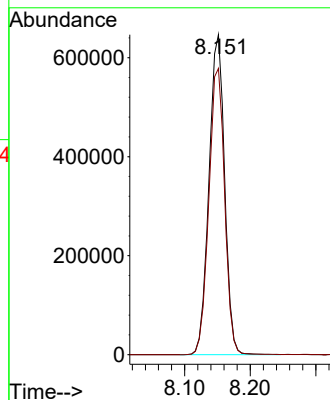
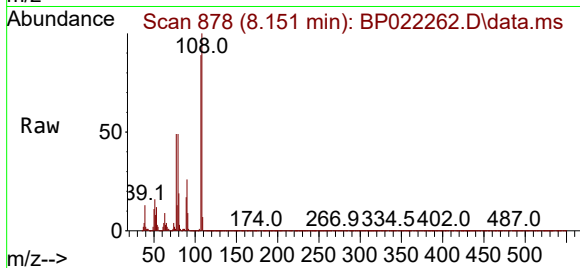
SSTD160626

Tgt Ion:108 Resp: 1070152

Ion Ratio Lower Upper

108 100

107 89.4 72.5 108.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 185.574 ng/ul

RT: 8.216 min Scan# 889

Delta R.T. -0.006 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

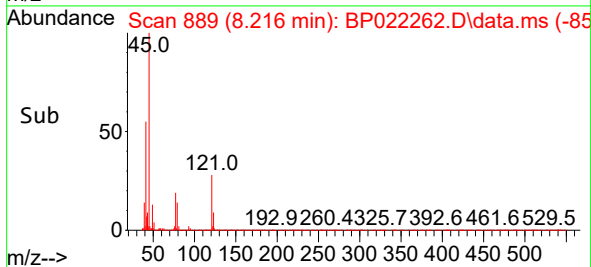
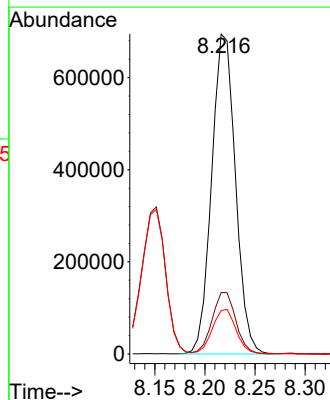
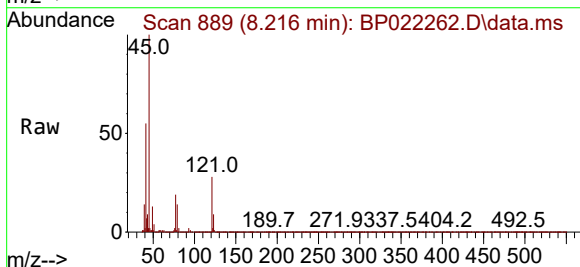
Tgt Ion: 45 Resp: 1146403

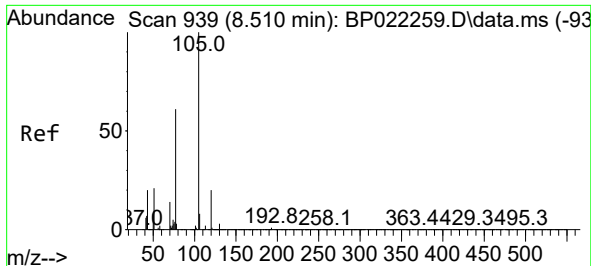
Ion Ratio Lower Upper

45 100

77 19.2 14.5 21.7

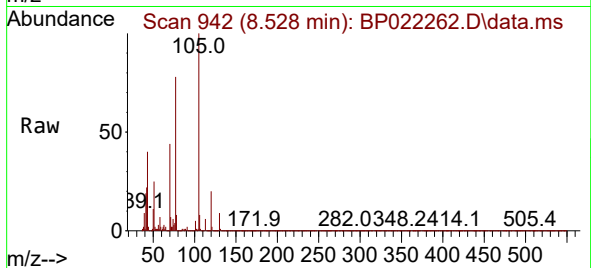
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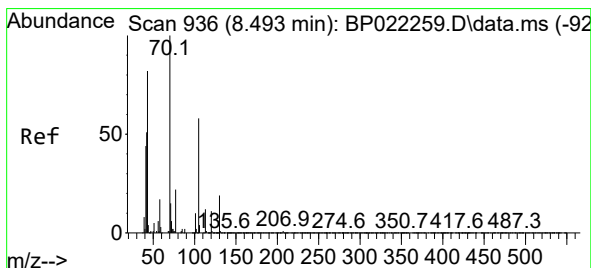
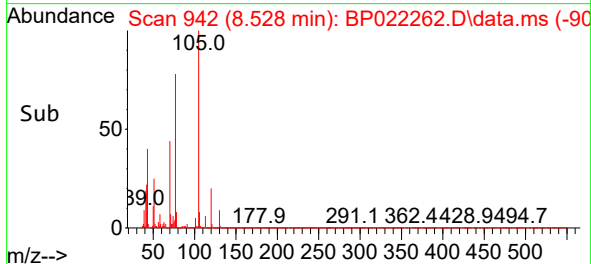
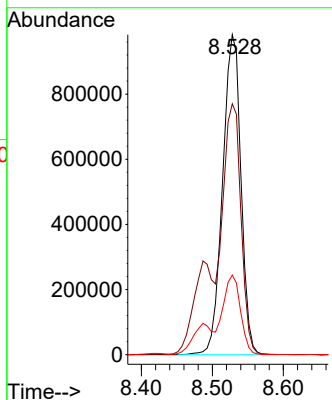


#16
Acetophenone
Concen: 159.704 ng/ul
RT: 8.528 min Scan# 942
Delta R.T. 0.017 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Instrument :
BNA_P
ClientSampleId :
SSTD160626

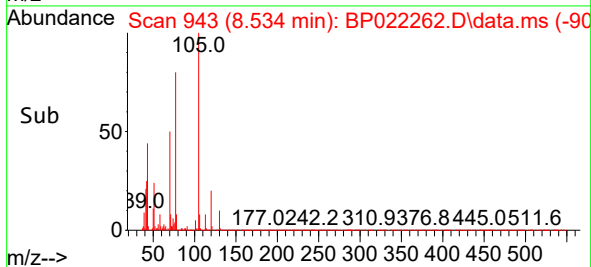
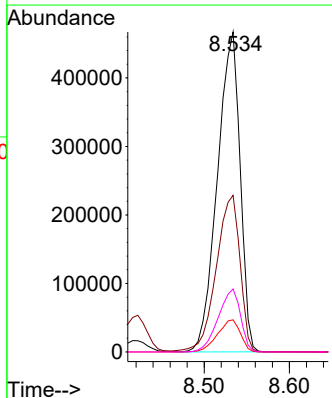
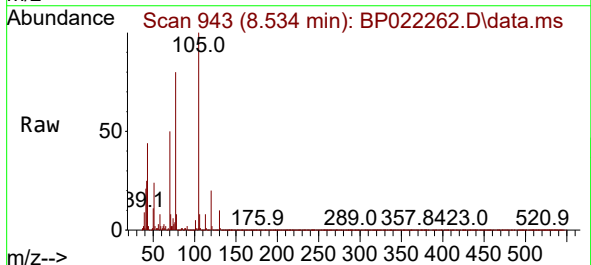


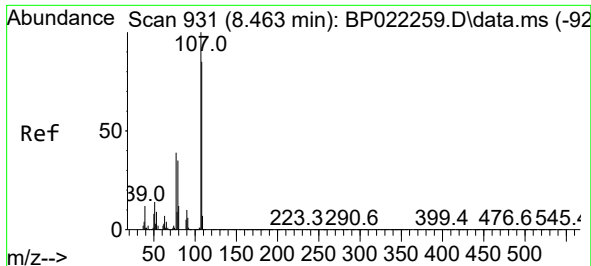
Tgt Ion:105 Resp: 1755006
Ion Ratio Lower Upper
105 100
77 78.4 69.0 103.4
51 24.9 22.6 33.8



#17
N-Nitroso-di-n-propylamine
Concen: 151.535 ng/ul
RT: 8.534 min Scan# 943
Delta R.T. 0.041 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion: 70 Resp: 863286
Ion Ratio Lower Upper
70 100
42 48.9 42.0 63.0
101 10.1 7.8 11.6
130 19.7 15.0 22.6

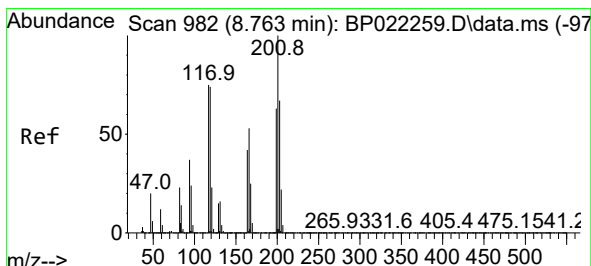
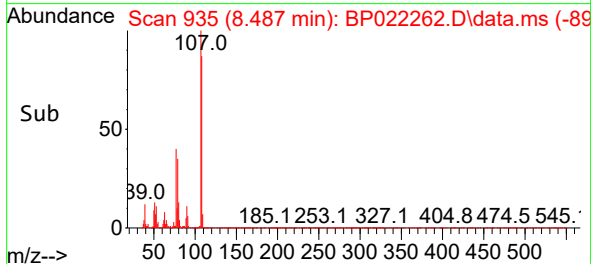
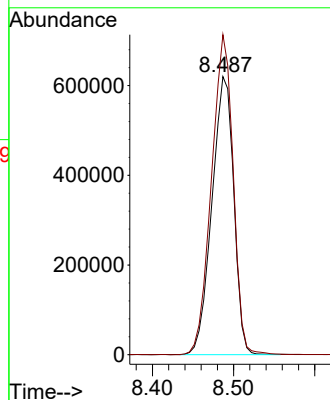
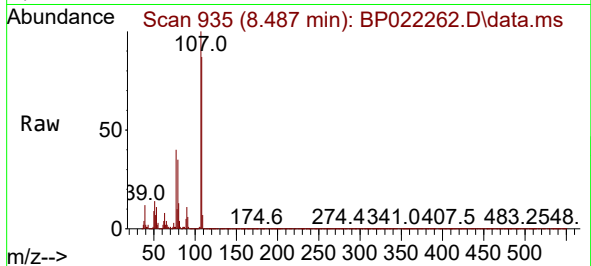




#18
4-Methylphenol
Concen: 168.311 ng/ul
RT: 8.487 min Scan# 91
Delta R.T. 0.023 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

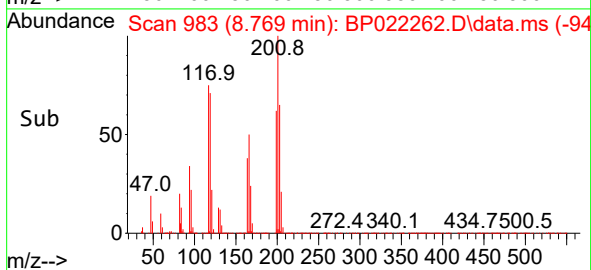
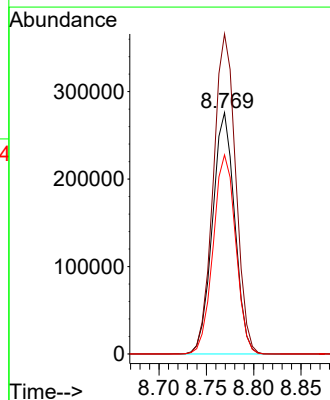
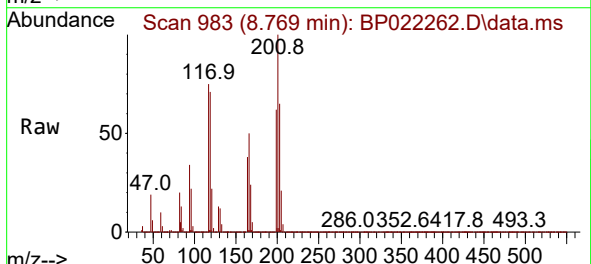
Instrument :
BNA_P
ClientSampleId :
SSTD160626

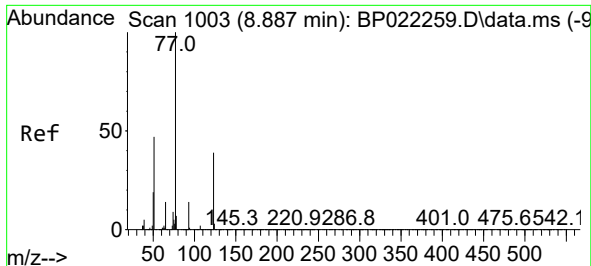
Tgt Ion:108 Resp: 1158194
Ion Ratio Lower Upper
108 100
107 115.0 94.4 141.6



#19
Hexachloroethane
Concen: 152.289 ng/ul
RT: 8.769 min Scan# 983
Delta R.T. 0.006 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion:117 Resp: 449550
Ion Ratio Lower Upper
117 100
201 132.6 106.6 160.0
199 82.5 66.9 100.3

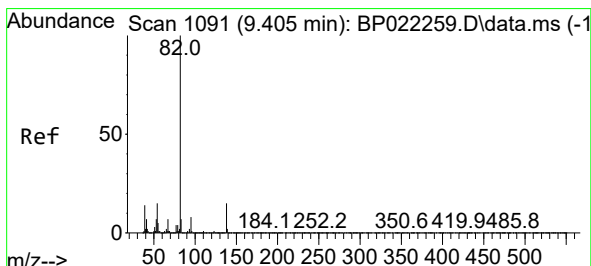
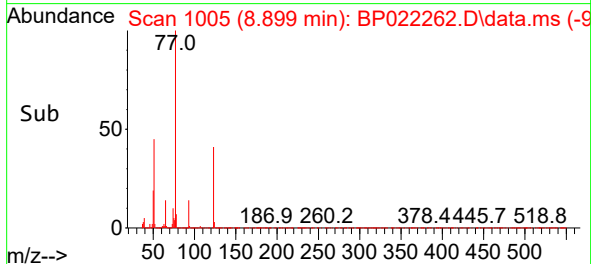
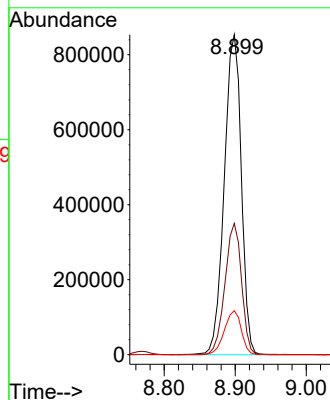
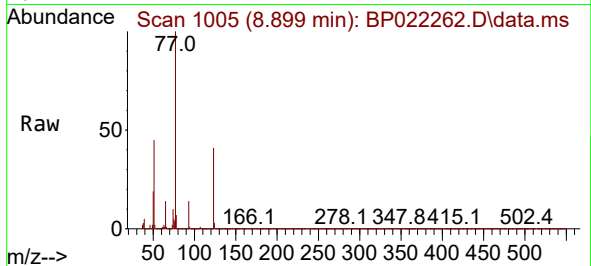




#22
Nitrobenzene
Concen: 153.534 ng/ul
RT: 8.899 min Scan# 1005
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

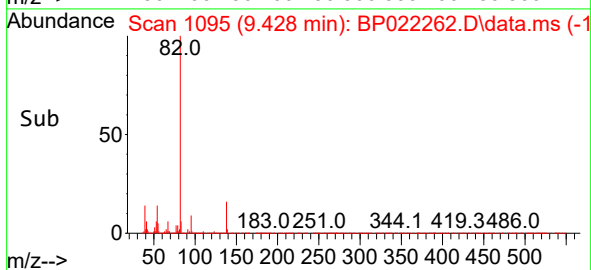
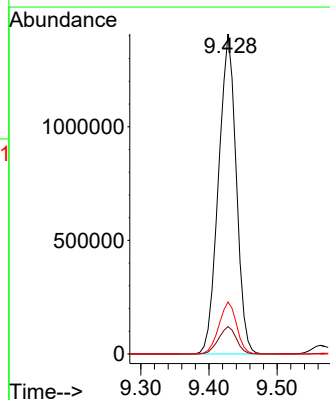
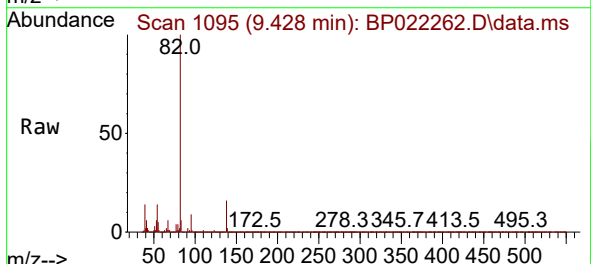
Instrument :
BNA_P
ClientSampleId :
SSTD160626

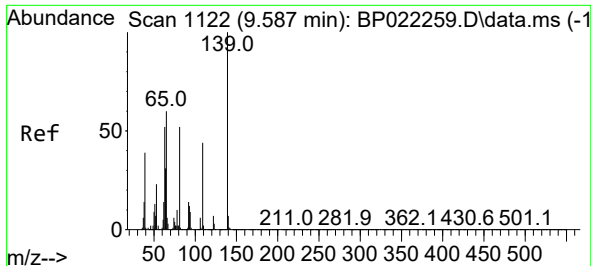
Tgt Ion: 77 Resp: 1416574
Ion Ratio Lower Upper
77 100
123 41.1 30.8 46.2
65 13.7 11.4 17.2



#23
Isophorone
Concen: 159.543 ng/ul
RT: 9.428 min Scan# 1095
Delta R.T. 0.023 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion: 82 Resp: 2549727
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 16.3 12.3 18.5

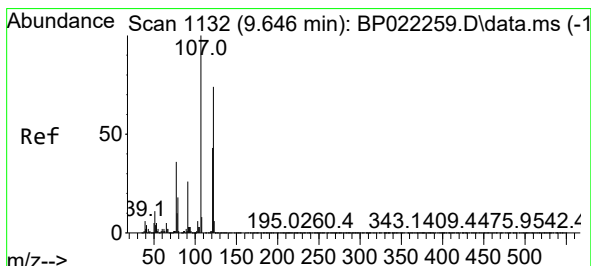
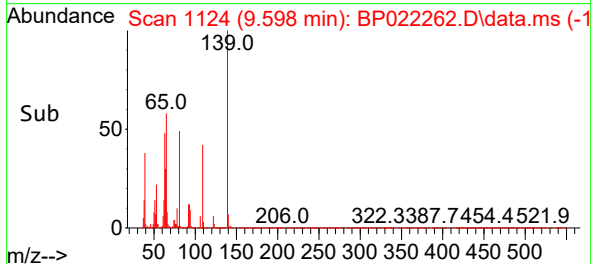
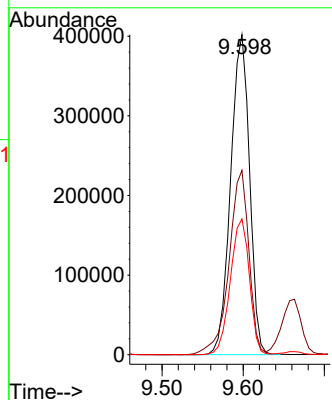
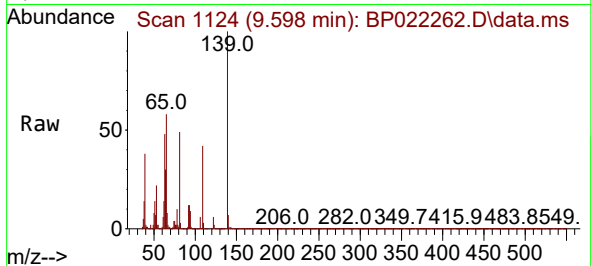




#25
2-Nitrophenol
Concen: 177.045 ng/ul
RT: 9.598 min Scan# 1124
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

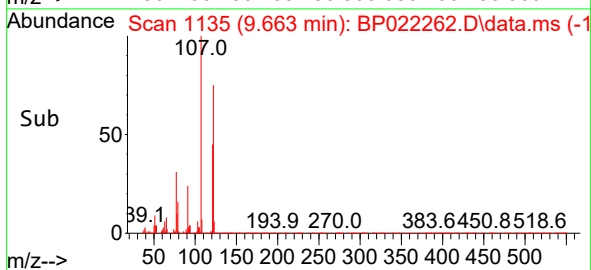
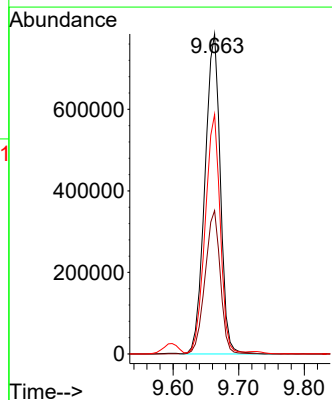
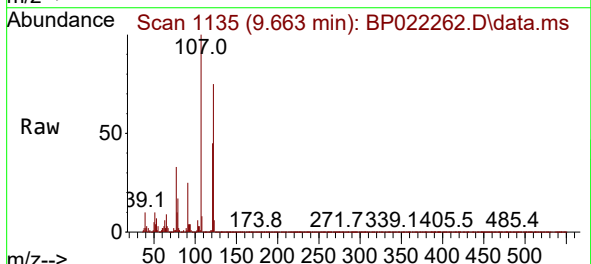
Instrument :
BNA_P
ClientSampleId :
SSTD160626

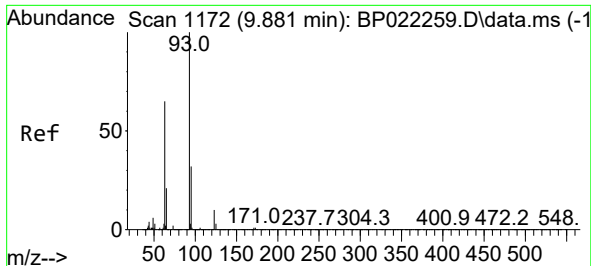
Tgt Ion:139 Resp: 648184
Ion Ratio Lower Upper
139 100
65 57.6 48.5 72.7
109 42.4 35.0 52.4



#26
2,4-Dimethylphenol
Concen: 154.670 ng/ul
RT: 9.663 min Scan# 1135
Delta R.T. 0.017 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion:107 Resp: 1282789
Ion Ratio Lower Upper
107 100
121 44.8 34.3 51.5
122 74.8 60.1 90.1

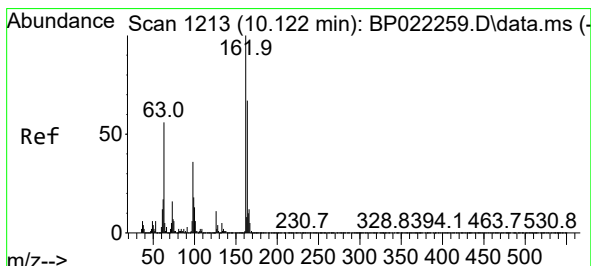
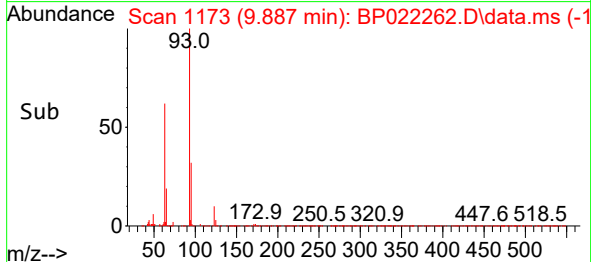
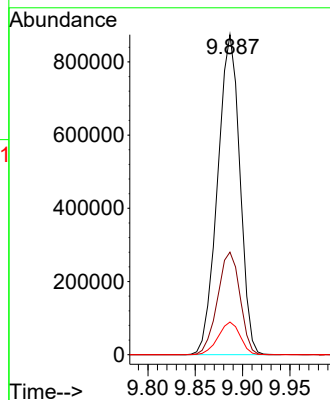
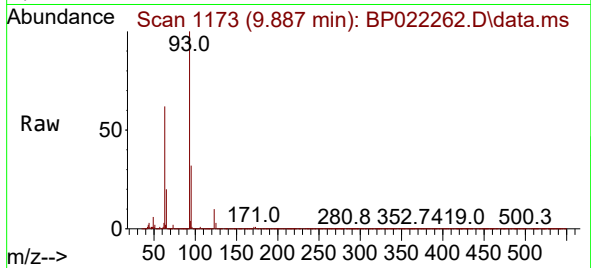




#27
 Bis(2-Chloroethoxy)methane
 Concen: 155.074 ng/ul
 RT: 9.887 min Scan# 1172
 Delta R.T. 0.006 min
 Lab File: BP022262.D
 Acq: 07 Oct 2024 20:06

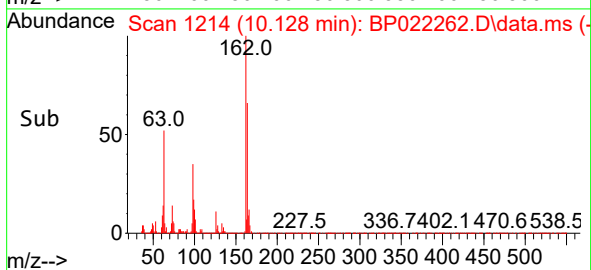
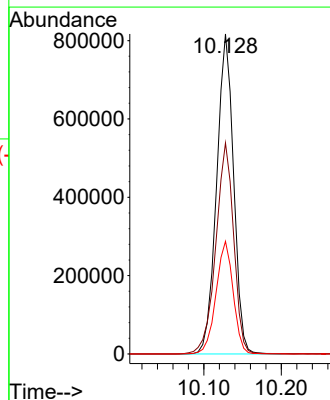
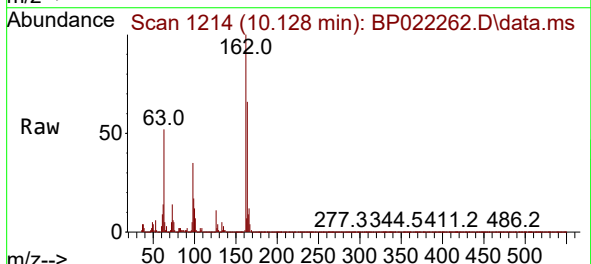
Instrument :
 BNA_P
 ClientSampleId :
 SSTD160626

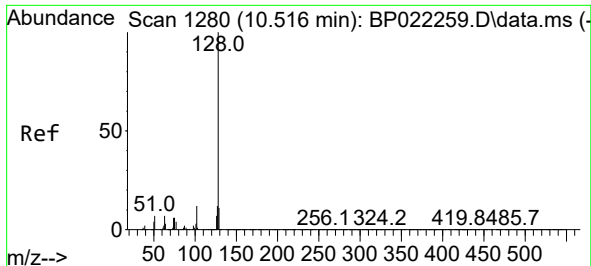
Tgt Ion: 93 Resp: 1428581
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.4 38.0
 123 10.2 7.8 11.8



#29
 2,4-Dichlorophenol
 Concen: 168.370 ng/ul
 RT: 10.128 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: BP022262.D
 Acq: 07 Oct 2024 20:06

Tgt Ion:162 Resp: 1243004
 Ion Ratio Lower Upper
 162 100
 164 66.0 53.5 80.3
 98 35.2 28.6 42.8

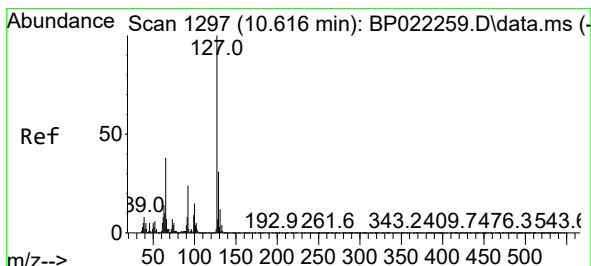
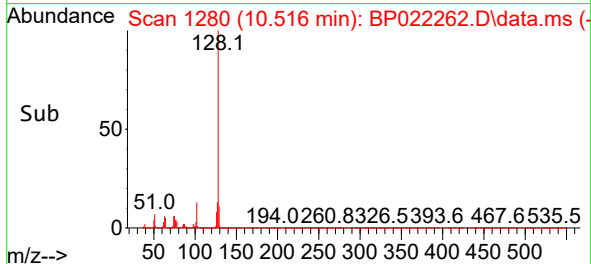
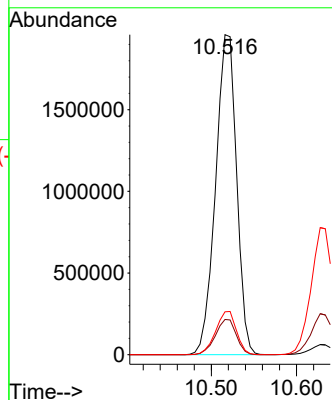
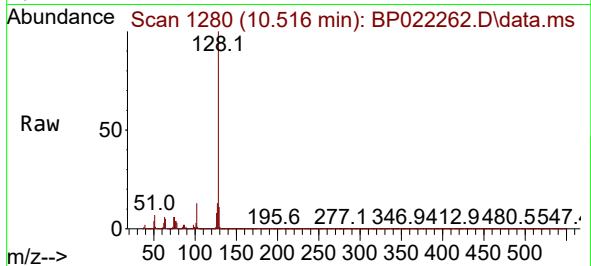




#30
Naphthalene
Concen: 158.114 ng/ul
RT: 10.516 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

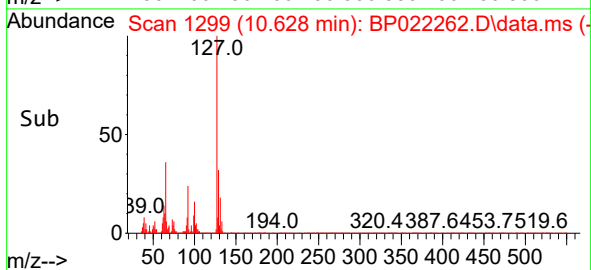
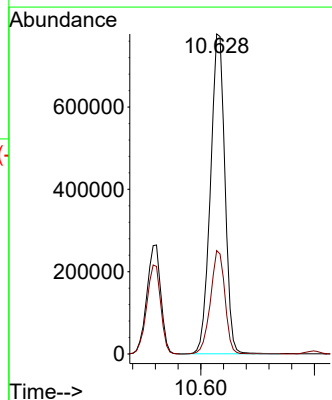
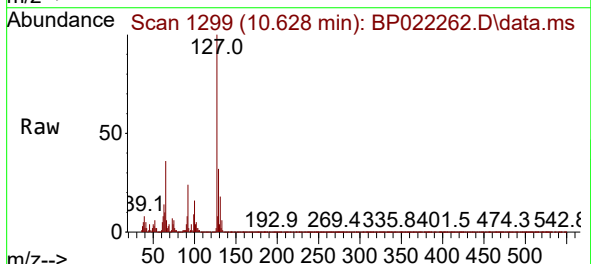
Instrument :
BNA_P
ClientSampleId :
SSTD160626

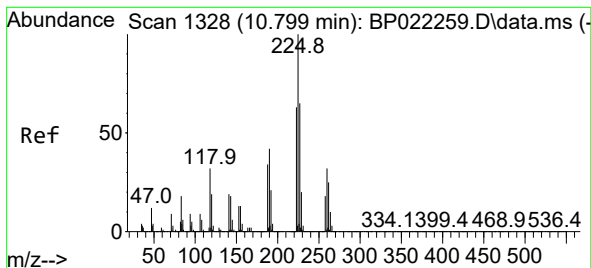
Tgt Ion:128 Resp: 3354430
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 9.9 14.9



#32
4-Chloroaniline
Concen: 155.783 ng/ul
RT: 10.628 min Scan# 1299
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion:127 Resp: 1367936
Ion Ratio Lower Upper
127 100
129 32.3 24.6 36.8





#33

Hexachlorobutadiene

Concen: 148.897 ng/ul

RT: 10.798 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Instrument :

BNA_P

ClientSampleId :

SSTD160626

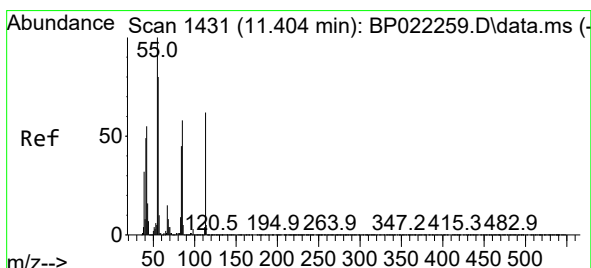
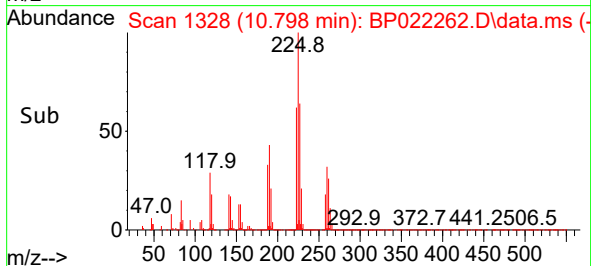
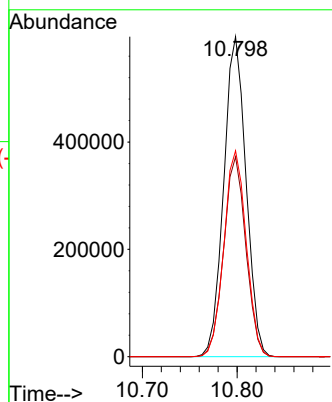
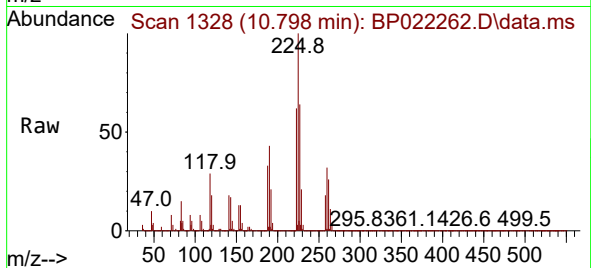
Tgt Ion:225 Resp: 975960

Ion Ratio Lower Upper

225 100

223 62.4 50.2 75.4

227 64.3 51.7 77.5



#34

Caprolactam

Concen: 96.317 ng/ul

RT: 11.445 min Scan# 1438

Delta R.T. 0.041 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

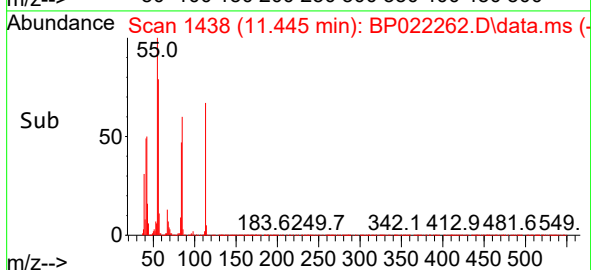
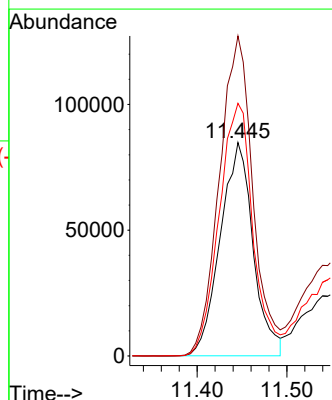
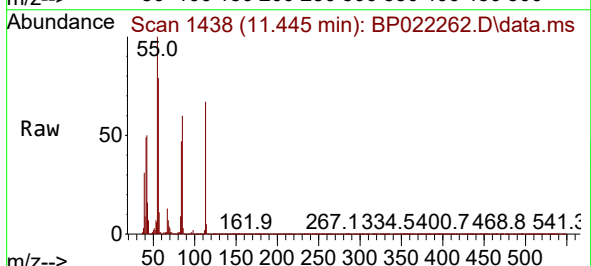
Tgt Ion:113 Resp: 215699

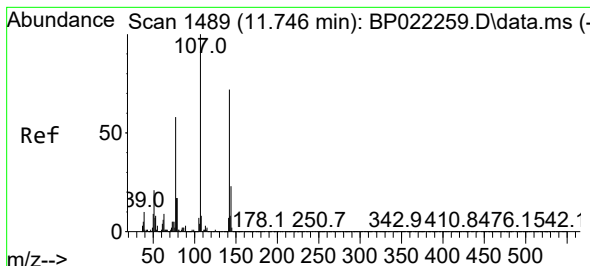
Ion Ratio Lower Upper

113 100

55 149.9 130.2 195.2

56 118.4 104.0 156.0

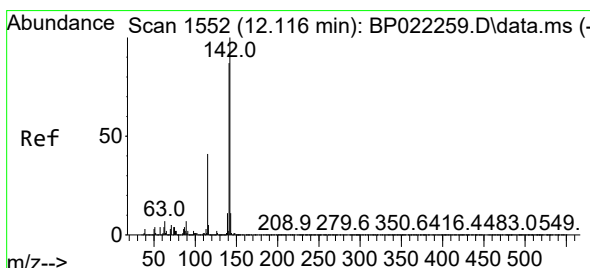
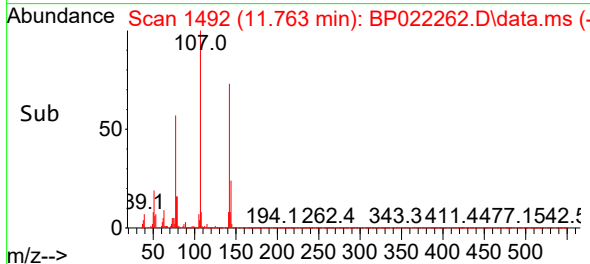
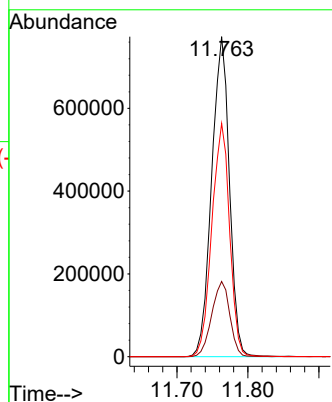
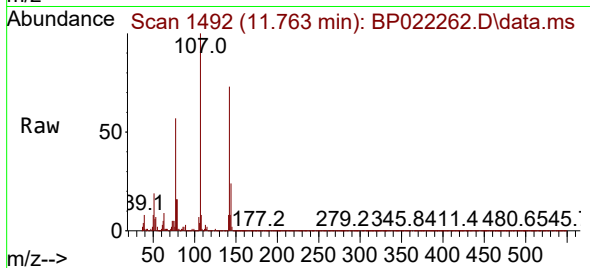




#35
4-Chloro-3-methylphenol
Concen: 168.152 ng/ul
RT: 11.763 min Scan# 1489
Delta R.T. 0.017 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

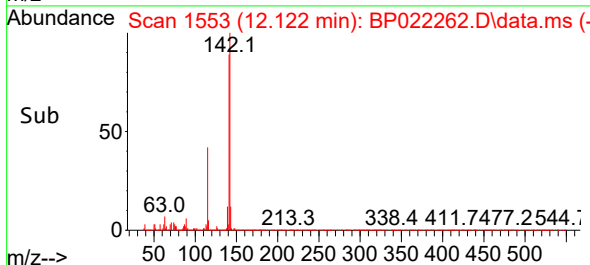
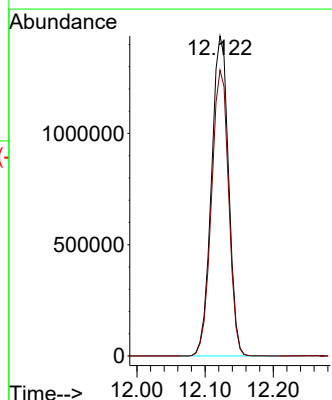
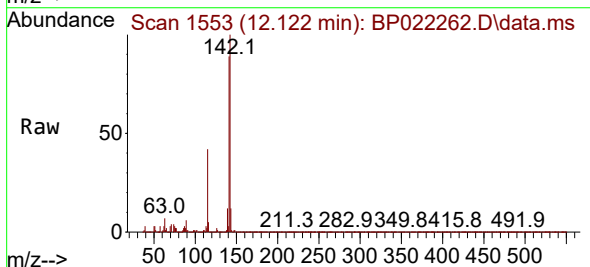
Instrument :
BNA_P
ClientSampleId :
SSTD160626

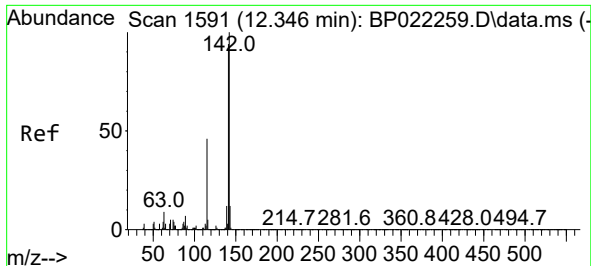
Tgt Ion:107 Resp: 1343006
Ion Ratio Lower Upper
107 100
144 23.5 18.5 27.7
142 72.9 57.6 86.4



#36
2-Methylnaphthalene
Concen: 159.491 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion:142 Resp: 2514543
Ion Ratio Lower Upper
142 100
141 89.3 69.8 104.6

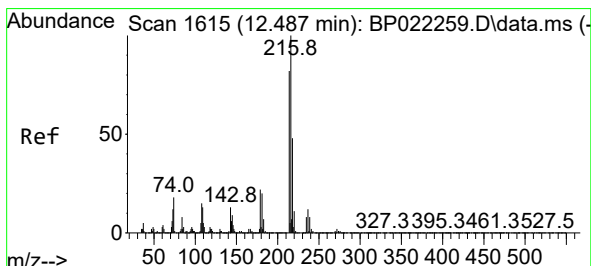
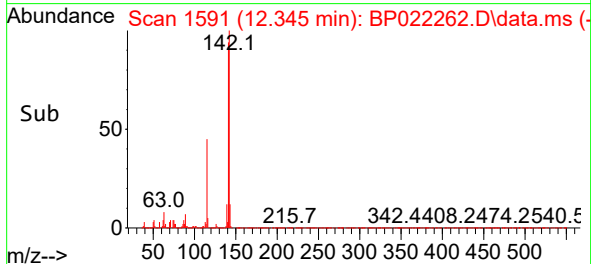
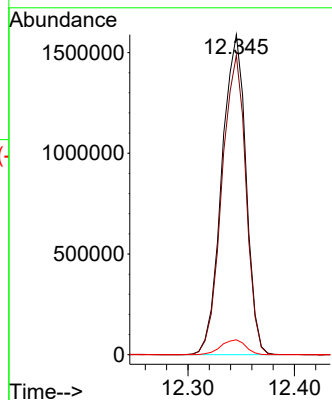
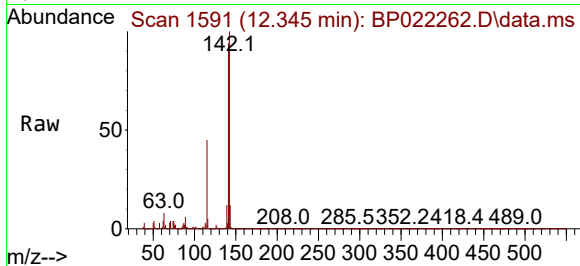




#37
1-Methylnaphthalene
Concen: 157.648 ng/ul
RT: 12.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

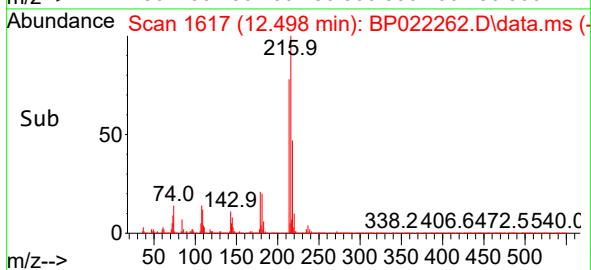
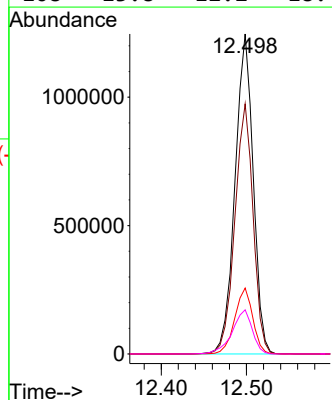
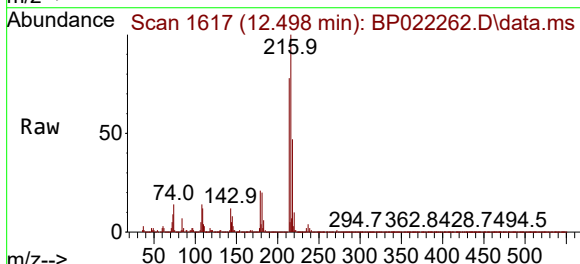
Instrument :
BNA_P
ClientSampleId :
SSTD160626

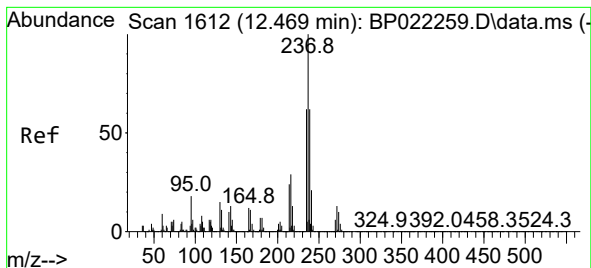
Tgt Ion:142 Resp: 2506700
Ion Ratio Lower Upper
142 100
141 93.6 74.8 112.2
116 4.7 4.1 6.1



#39
1,2,4,5-Tetrachlorobenzene
Concen: 159.890 ng/ul
RT: 12.498 min Scan# 1617
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion:216 Resp: 1848721
Ion Ratio Lower Upper
216 100
214 78.2 65.9 98.9
179 20.6 17.8 26.6
108 13.8 12.2 18.4





#40

Hexachlorocyclopentadiene

Concen: 156.248 ng/ul

RT: 12.475 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Instrument :

BNA_P

ClientSampleId :

SSTD160626

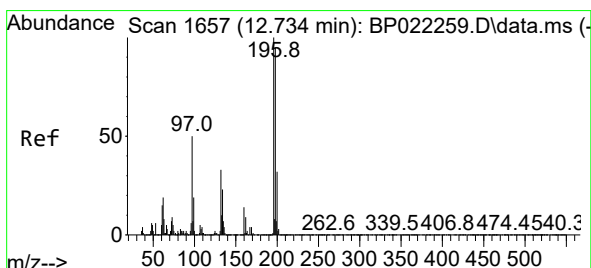
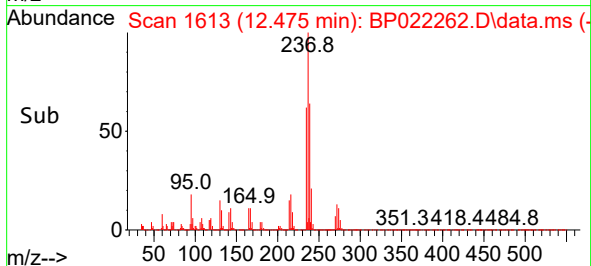
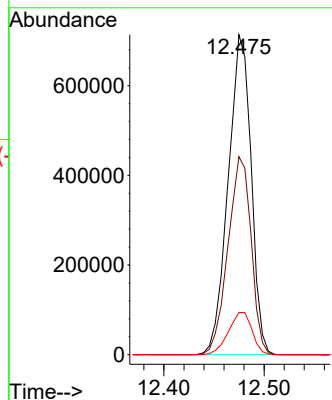
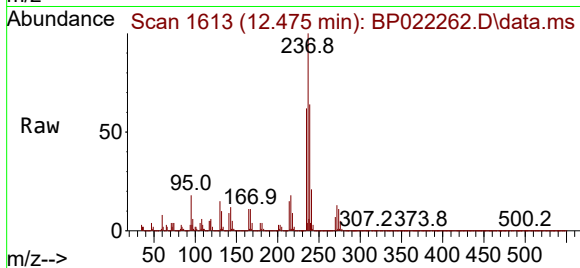
Tgt Ion:237 Resp: 1136395

Ion Ratio Lower Upper

237 100

235 61.9 49.8 74.6

272 13.2 11.4 17.0



#41

2,4,6-Trichlorophenol

Concen: 176.961 ng/ul

RT: 12.739 min Scan# 1658

Delta R.T. 0.006 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

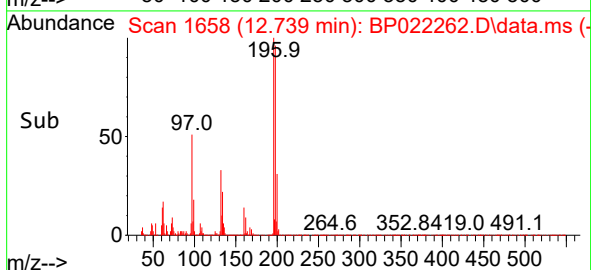
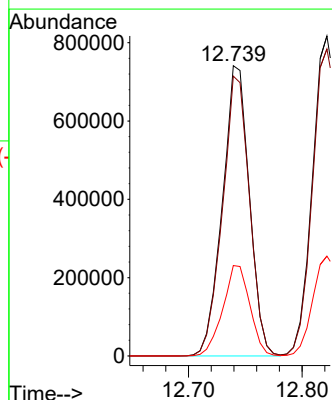
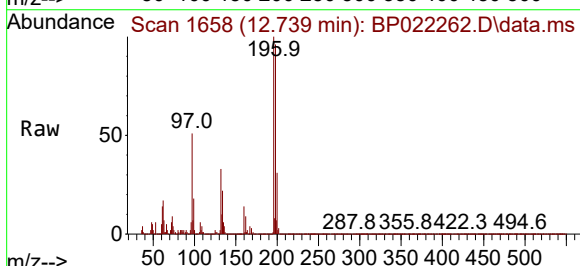
Tgt Ion:196 Resp: 1223180

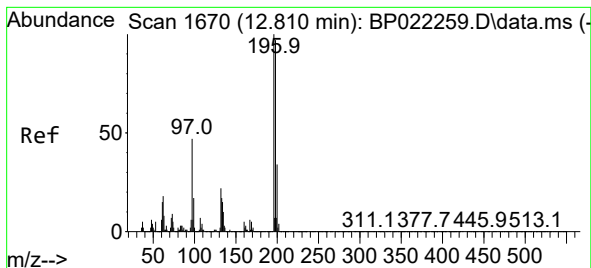
Ion Ratio Lower Upper

196 100

198 96.4 75.8 113.8

200 31.1 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 176.953 ng/ul

RT: 12.822 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Instrument :

BNA_P

ClientSampleId :

SSTD160626

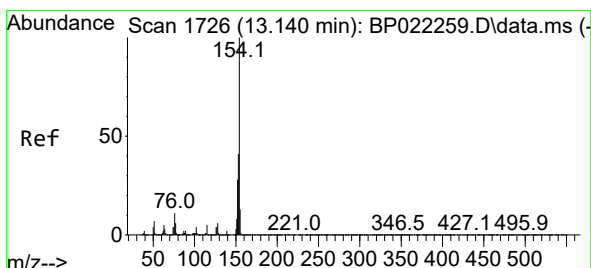
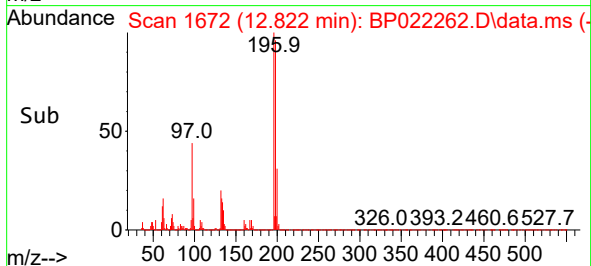
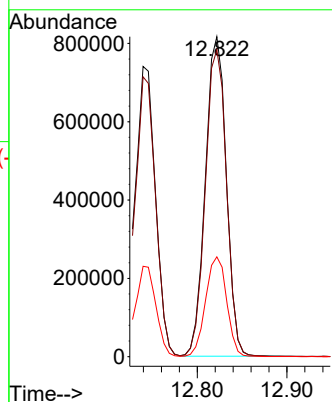
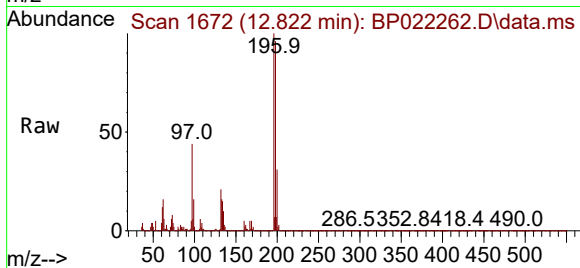
Tgt Ion:196 Resp: 1324506

Ion Ratio Lower Upper

196 100

198 96.0 78.0 117.0

200 31.2 27.0 40.4



#43

1,1'-Biphenyl

Concen: 158.051 ng/ul

RT: 13.145 min Scan# 1727

Delta R.T. 0.006 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

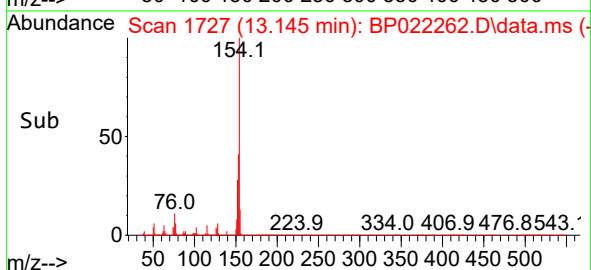
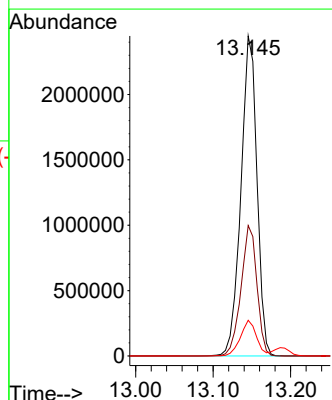
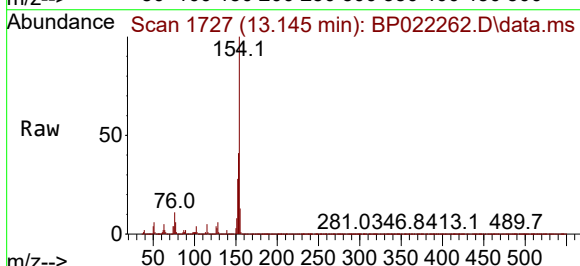
Tgt Ion:154 Resp: 3524788

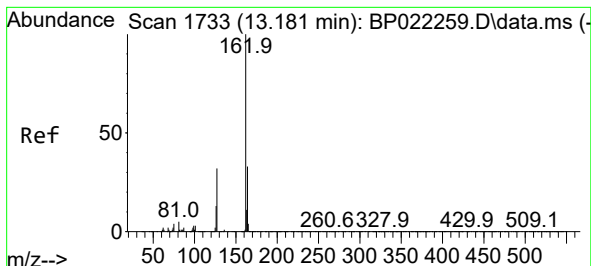
Ion Ratio Lower Upper

154 100

153 40.7 32.5 48.7

76 11.1 9.0 13.6





#44

2-Chloronaphthalene

Concen: 162.950 ng/ul

RT: 13.187 min Scan# 1733

Delta R.T. 0.006 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Instrument :

BNA_P

ClientSampleId :

SSTD160626

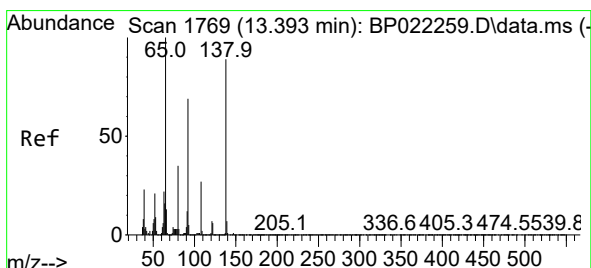
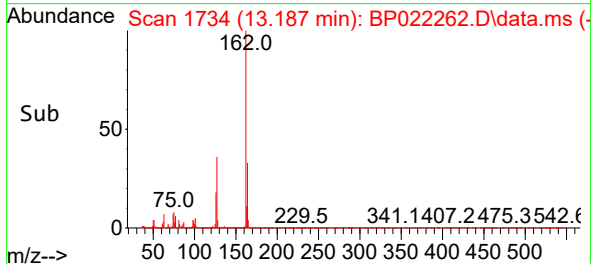
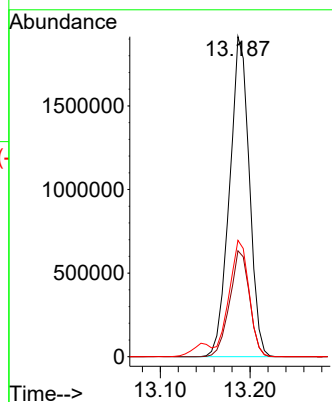
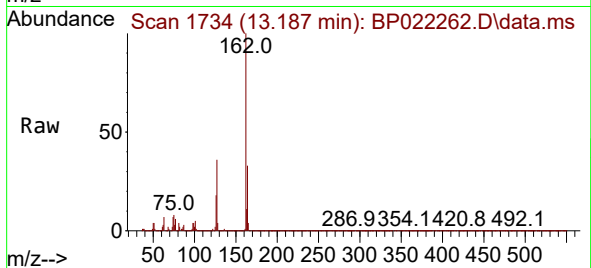
Tgt Ion:162 Resp: 2925932

Ion Ratio Lower Upper

162 100

164 33.1 26.2 39.4

127 36.3 28.8 43.2



#45

2-Nitroaniline

Concen: 173.946 ng/ul

RT: 13.404 min Scan# 1771

Delta R.T. 0.012 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

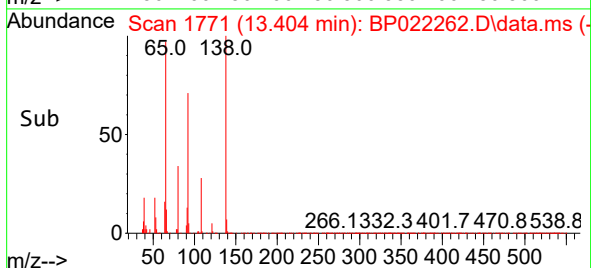
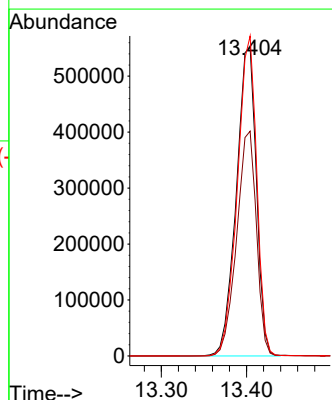
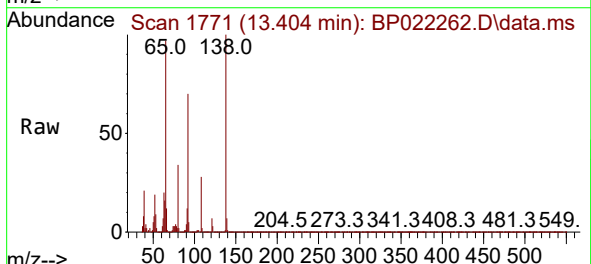
Tgt Ion: 65 Resp: 903139

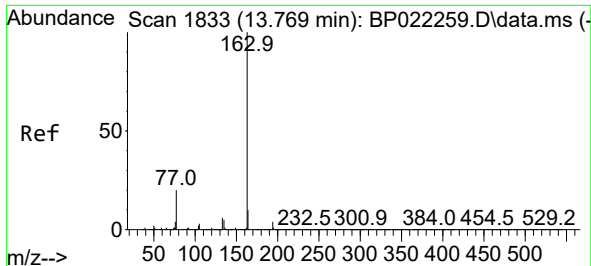
Ion Ratio Lower Upper

65 100

92 72.7 55.4 83.2

138 103.6 71.4 107.0

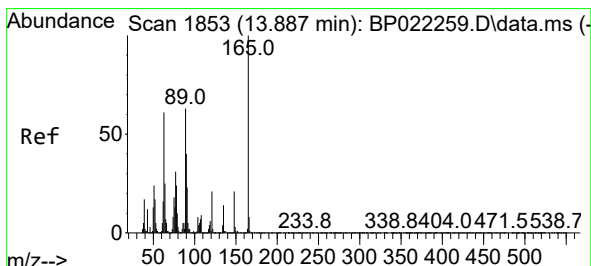
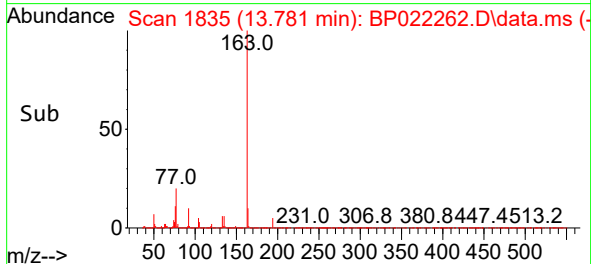
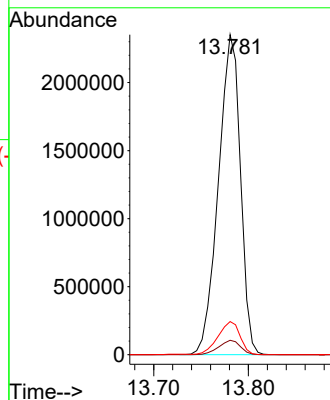
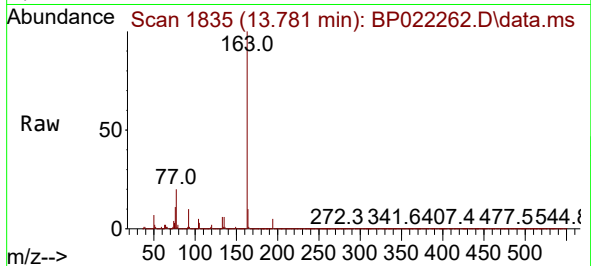




#47
Dimethylphthalate
Concen: 156.863 ng/ul
RT: 13.781 min Scan# 1835
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

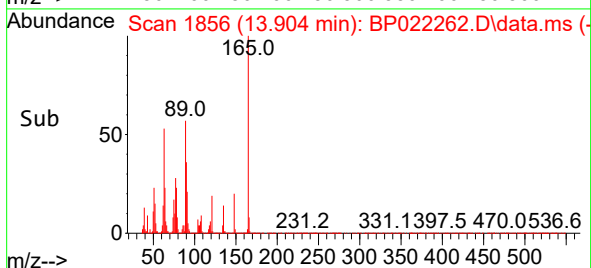
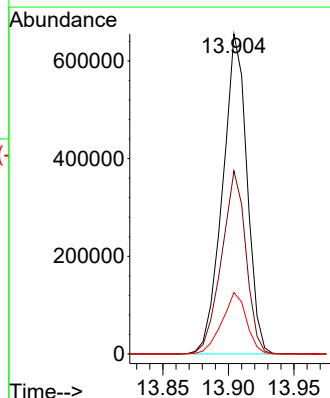
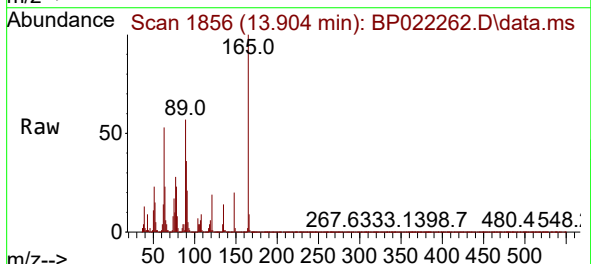
Instrument :
BNA_P
ClientSampleId :
SSTD160626

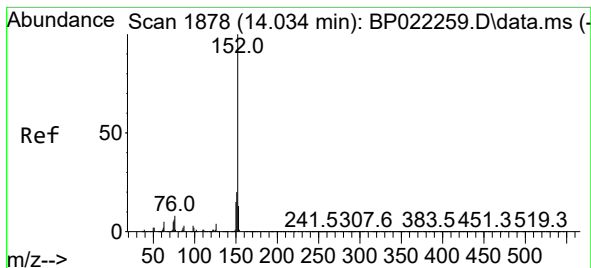
Tgt Ion:163 Resp: 3798198
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.4 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 182.539 ng/ul
RT: 13.904 min Scan# 1856
Delta R.T. 0.017 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion:165 Resp: 847326
Ion Ratio Lower Upper
165 100
89 57.2 50.2 75.4
121 19.2 17.1 25.7





#50

Acenaphthylene

Concen: 159.506 ng/ul

RT: 14.039 min Scan# 1878

Delta R.T. 0.006 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Instrument :

BNA_P

ClientSampleId :

SSTD160626

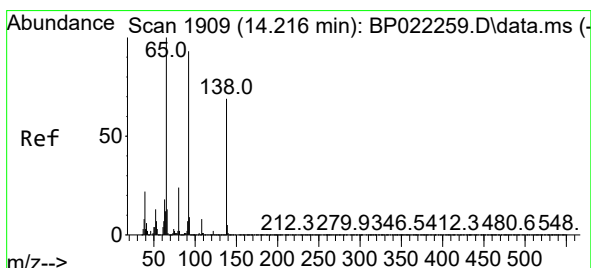
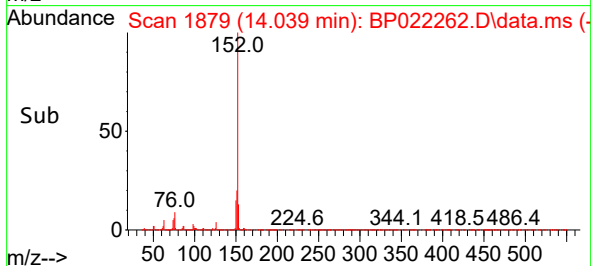
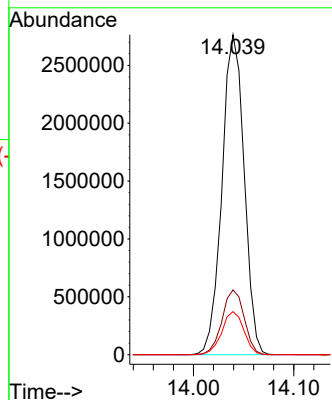
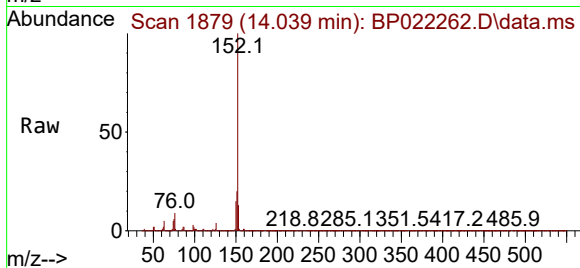
Tgt Ion:152 Resp: 4245545

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.6

153 13.4 10.3 15.5



#51

3-Nitroaniline

Concen: 168.586 ng/ul

RT: 14.239 min Scan# 1913

Delta R.T. 0.023 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

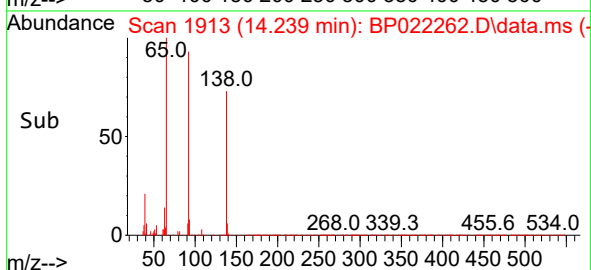
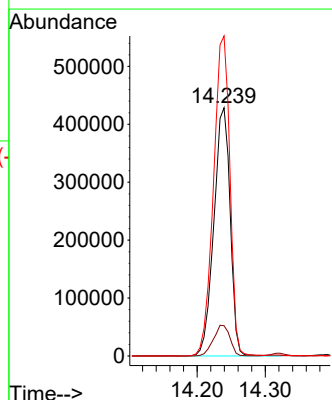
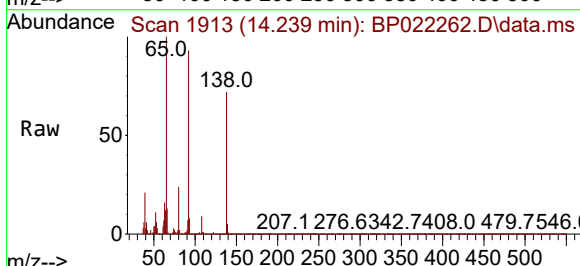
Tgt Ion:138 Resp: 712464

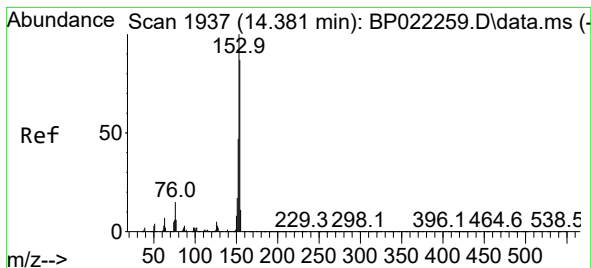
Ion Ratio Lower Upper

138 100

108 12.2 9.7 14.5

92 128.9 106.7 160.1





#52

Acenaphthene

Concen: 156.294 ng/ul

RT: 14.386 min Scan# 1937

Delta R.T. 0.006 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Instrument :

BNA_P

ClientSampleId :

SSTD160626

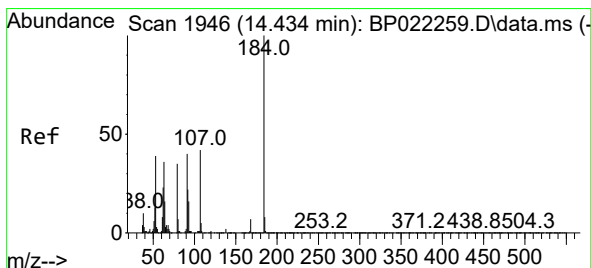
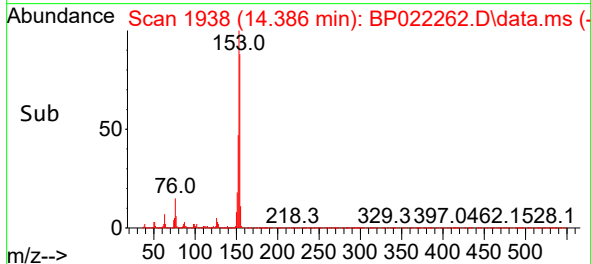
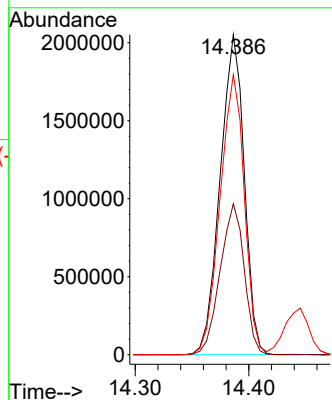
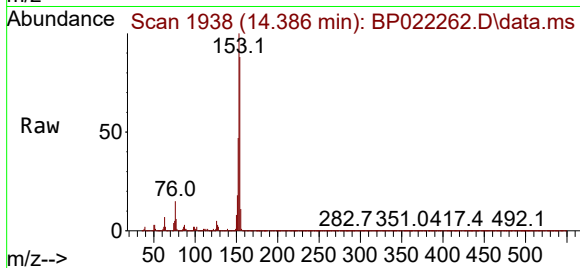
Tgt Ion:153 Resp: 3022699

Ion Ratio Lower Upper

153 100

152 47.1 37.8 56.6

154 87.5 69.5 104.3



#53

2,4-Dinitrophenol

Concen: 211.734 ng/ul

RT: 14.445 min Scan# 1948

Delta R.T. 0.012 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

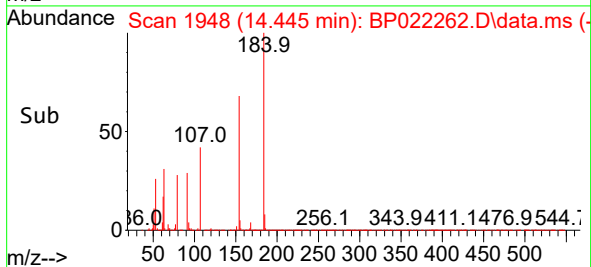
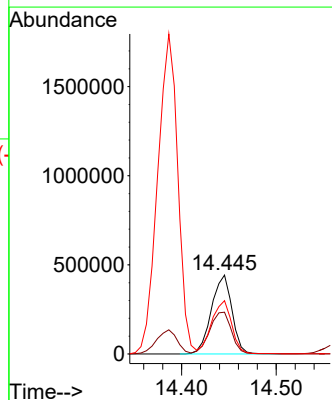
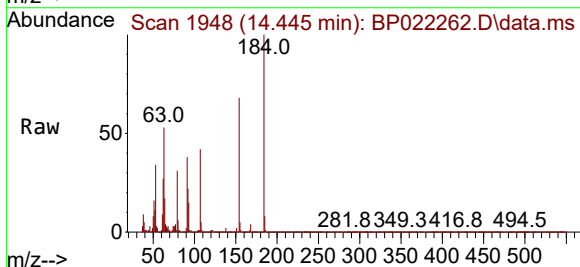
Tgt Ion:184 Resp: 668740

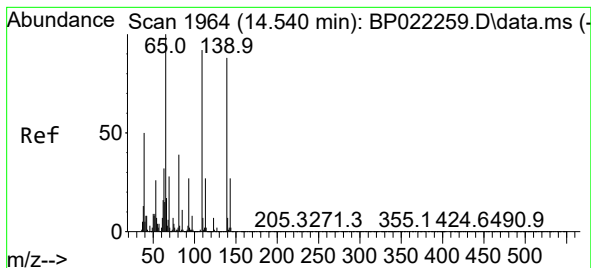
Ion Ratio Lower Upper

184 100

63 53.0 46.5 69.7

154 67.5 53.3 79.9

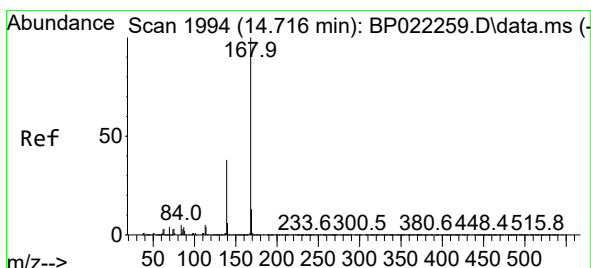
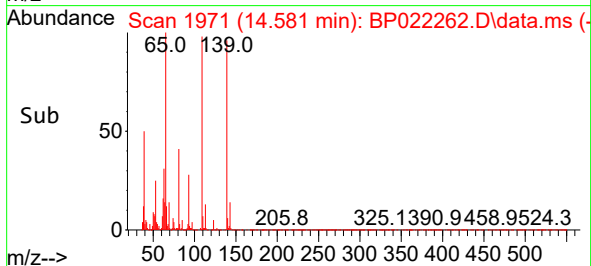
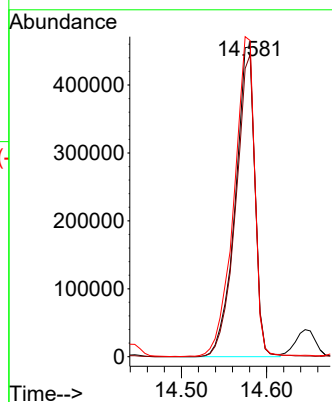
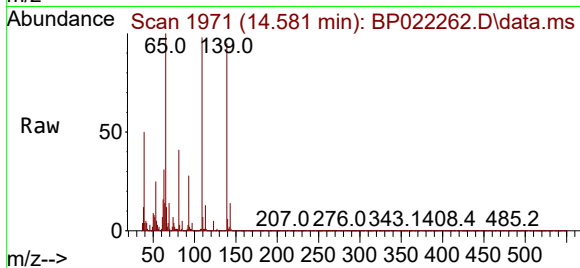




#55
4-Nitrophenol
Concen: 157.572 ng/ul
RT: 14.581 min Scan# 1971
Delta R.T. 0.041 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

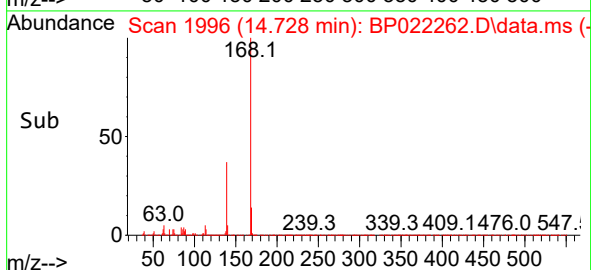
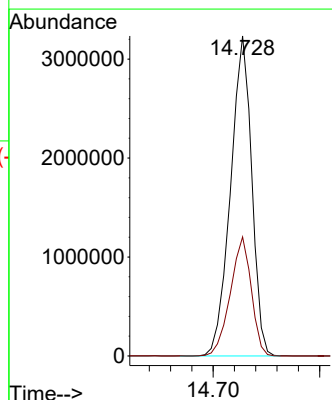
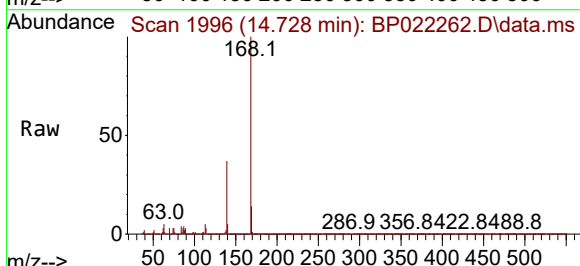
Instrument :
BNA_P
ClientSampleId :
SSTD160626

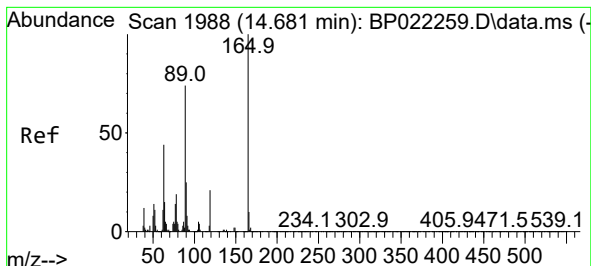
Tgt Ion:109 Resp: 735100
Ion Ratio Lower Upper
109 100
139 97.4 76.4 114.6
65 102.0 87.4 131.0



#56
Dibenzofuran
Concen: 155.360 ng/ul
RT: 14.728 min Scan# 1996
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion:168 Resp: 4467044
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.2





#57

2,4-Dinitrotoluene

Concen: 174.051 ng/ul

RT: 14.698 min Scan# 1988

Delta R.T. 0.017 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Instrument :

BNA_P

ClientSampleId :

SSTD160626

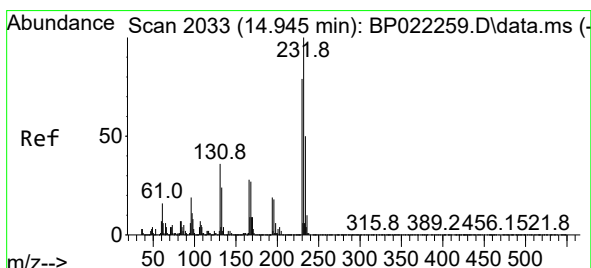
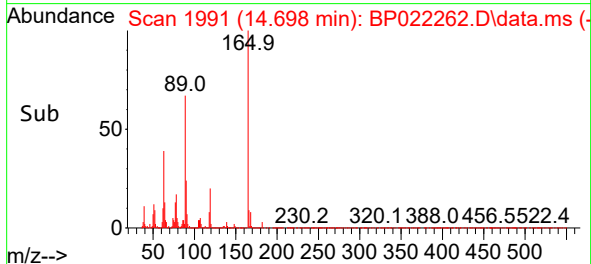
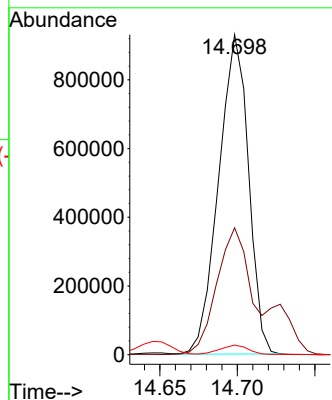
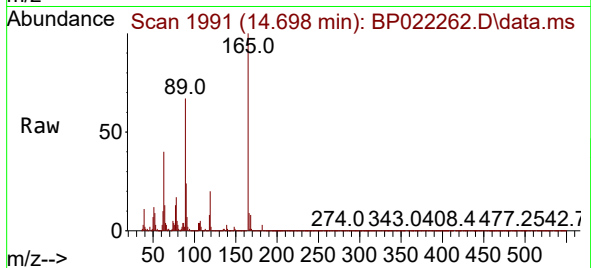
Tgt Ion:165 Resp: 1245057

Ion Ratio Lower Upper

165 100

63 39.7 35.3 52.9

182 3.0 2.6 4.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 170.526 ng/ul

RT: 14.969 min Scan# 2037

Delta R.T. 0.023 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Tgt Ion:232 Resp: 1228653

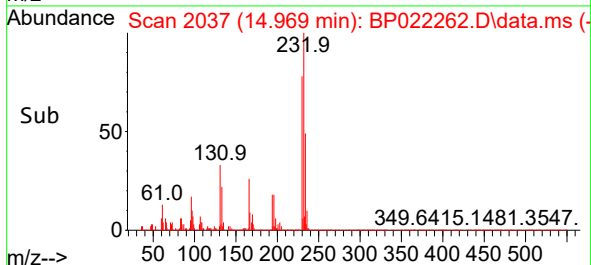
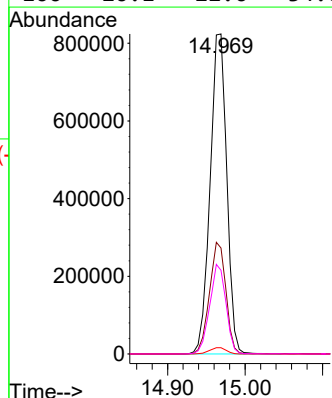
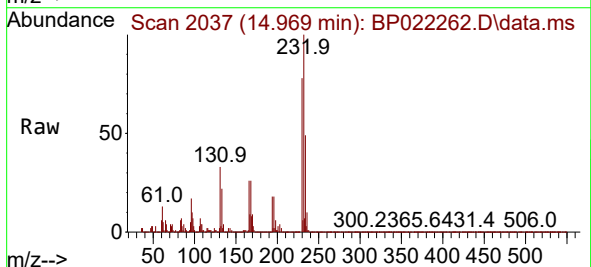
Ion Ratio Lower Upper

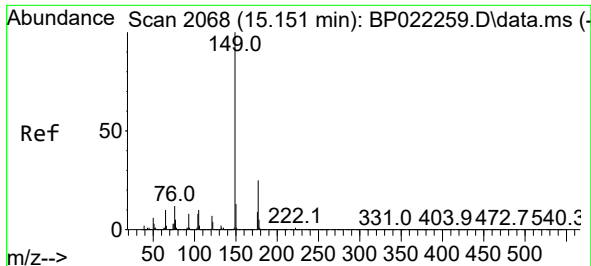
232 100

131 33.1 29.0 43.4

130 2.0 1.9 2.9

166 26.1 22.6 34.0

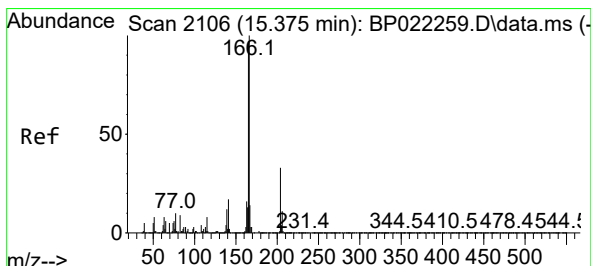
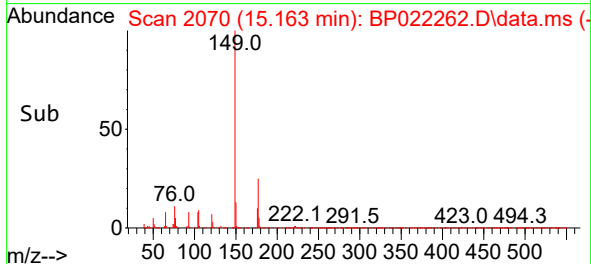
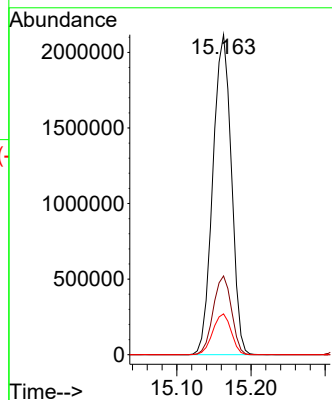
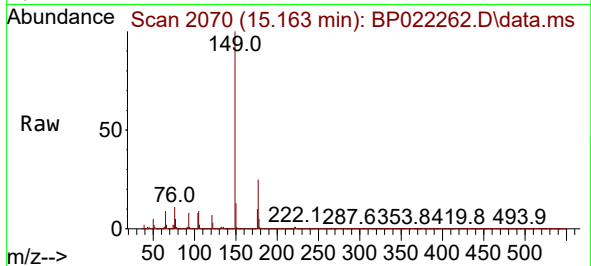




#59
Diethylphthalate
Concen: 153.004 ng/ul
RT: 15.163 min Scan# 2068
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

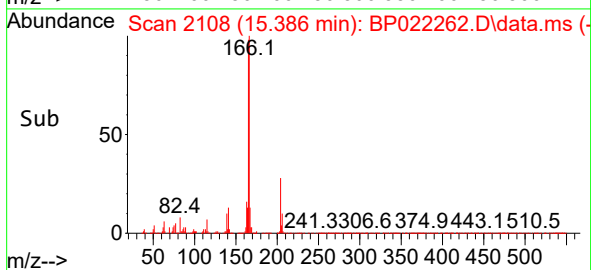
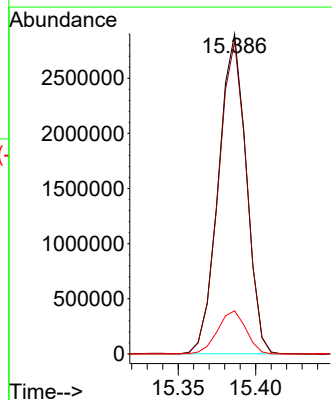
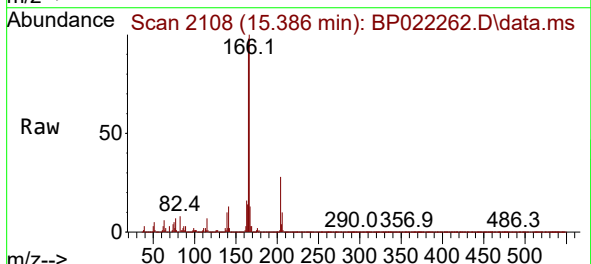
Instrument :
BNA_P
ClientSampleId :
SSTD160626

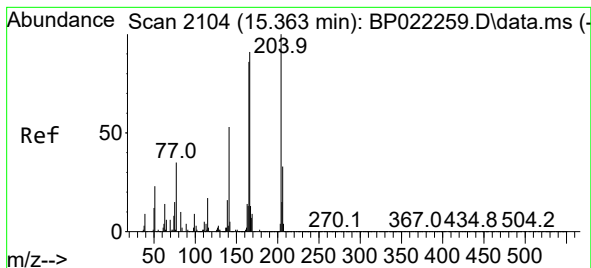
Tgt Ion:149 Resp: 3666486
Ion Ratio Lower Upper
149 100
177 24.6 19.9 29.9
150 12.8 10.2 15.4



#61
Fluorene
Concen: 151.309 ng/ul
RT: 15.386 min Scan# 2108
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion:166 Resp: 3618033
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.6
167 13.5 11.1 16.7

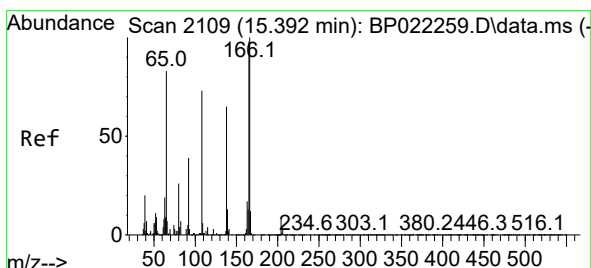
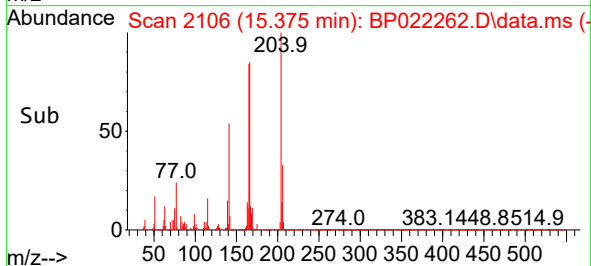
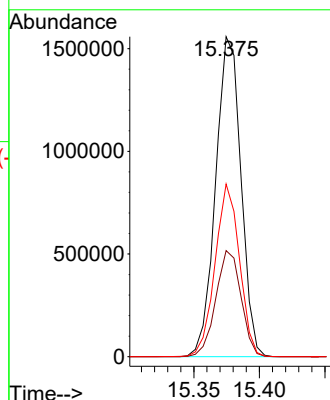
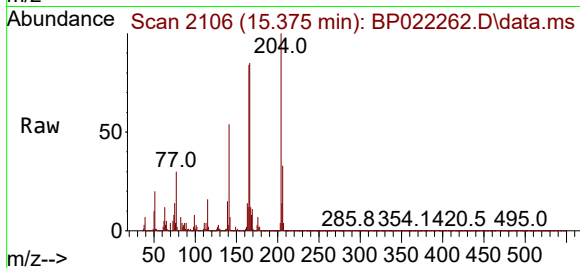




#62
4-Chlorophenyl-phenylether
Concen: 151.580 ng/ul
RT: 15.375 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

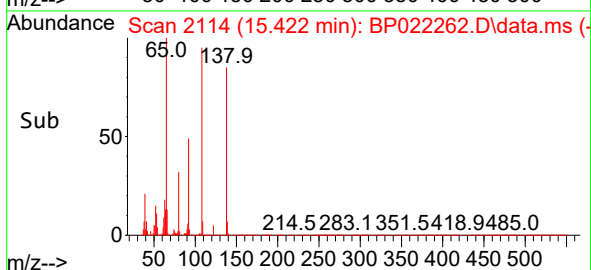
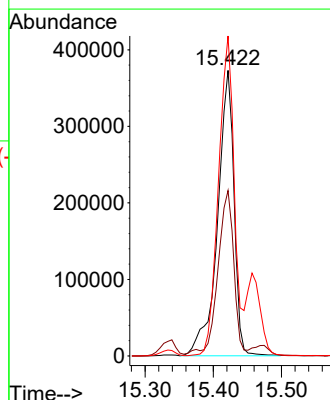
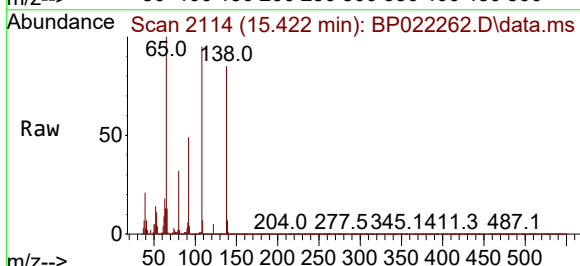
Instrument :
BNA_P
ClientSampleId :
SSTD160626

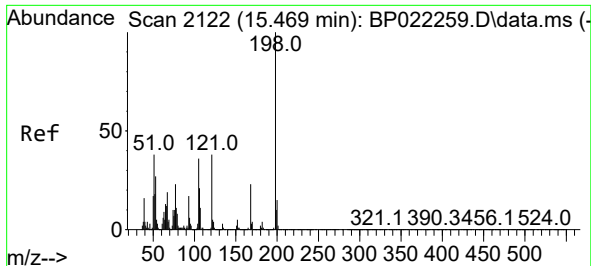
Tgt Ion:204 Resp: 2086727
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 54.0 42.6 63.8



#63
4-Nitroaniline
Concen: 146.000 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. 0.029 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion:138 Resp: 627979
Ion Ratio Lower Upper
138 100
92 57.9 49.1 73.7
108 112.0 90.6 136.0

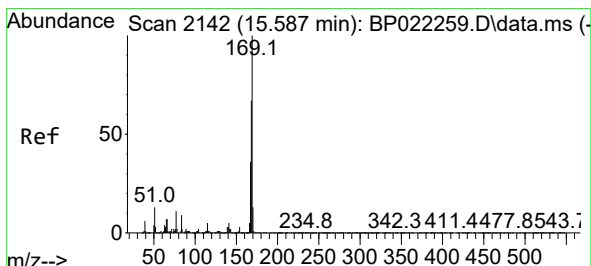
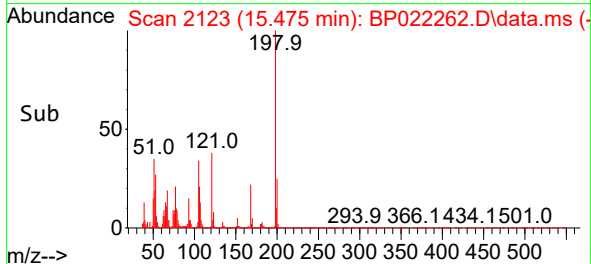
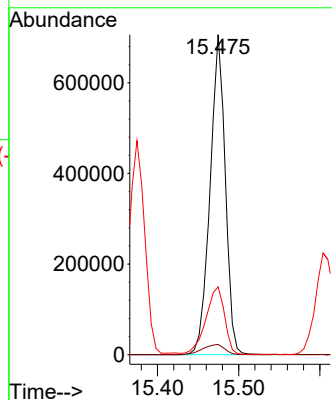
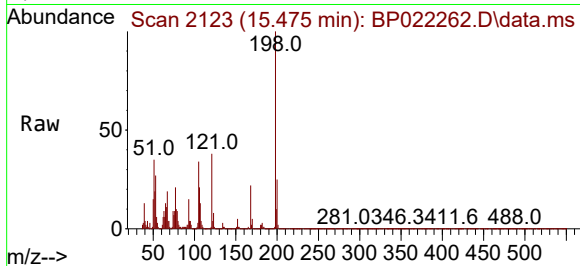




#66
 4,6-Dinitro-2-methylphenol
 Concen: 176.610 ng/ul
 RT: 15.475 min Scan# 2122
 Delta R.T. 0.006 min
 Lab File: BP022262.D
 Acq: 07 Oct 2024 20:06

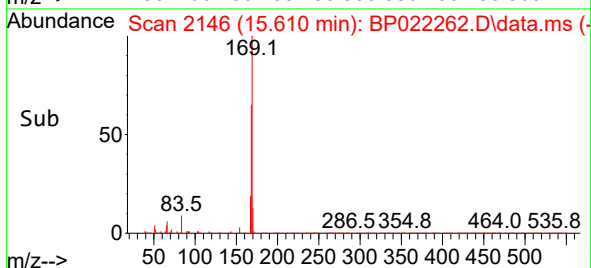
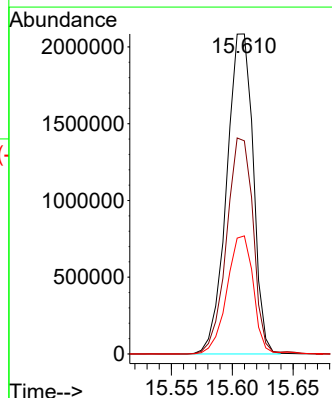
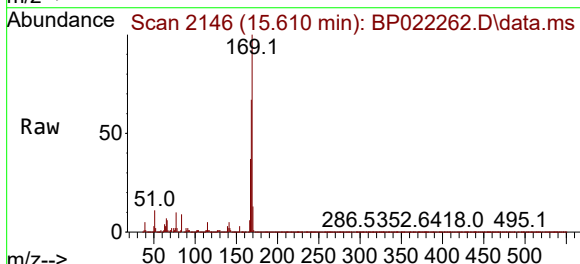
Instrument :
 BNA_P
 ClientSampleId :
 SSTD160626

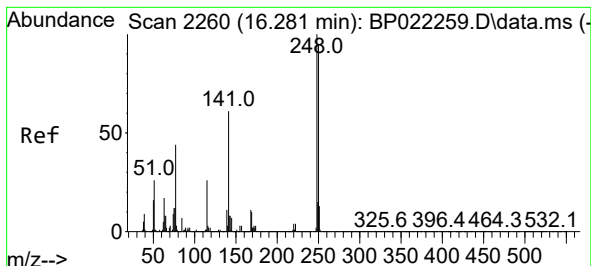
Tgt Ion:198 Resp: 920061
 Ion Ratio Lower Upper
 198 100
 182 3.2 3.4 5.2#
 77 21.2 19.4 29.0



#67
 N-Nitrosodiphenylamine
 Concen: 155.432 ng/ul
 RT: 15.610 min Scan# 2146
 Delta R.T. 0.023 min
 Lab File: BP022262.D
 Acq: 07 Oct 2024 20:06

Tgt Ion:169 Resp: 3155249
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.4 80.0
 167 36.9 29.0 43.6

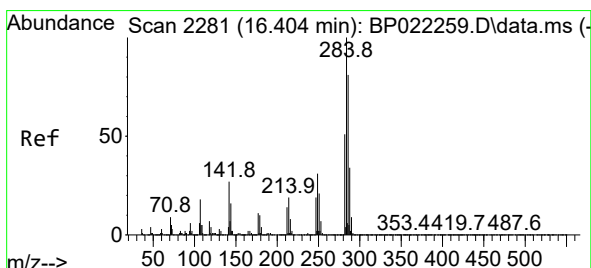
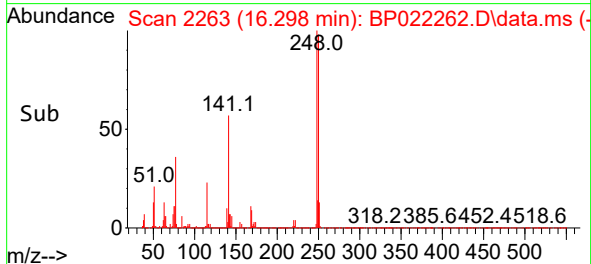
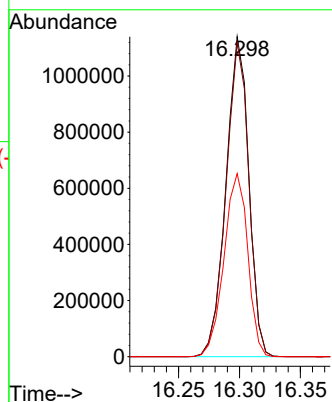
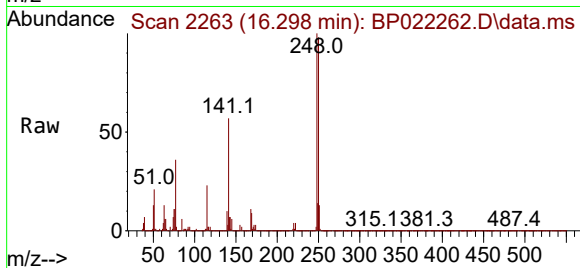




#68
4-Bromophenyl-phenylether
Concen: 161.126 ng/ul
RT: 16.298 min Scan# 21
Delta R.T. 0.017 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

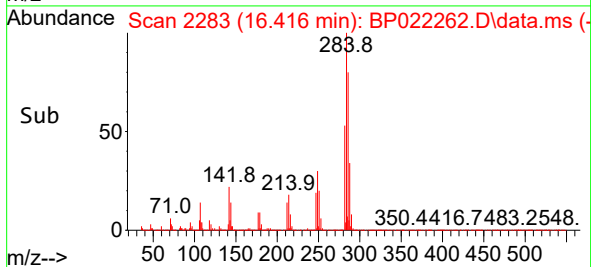
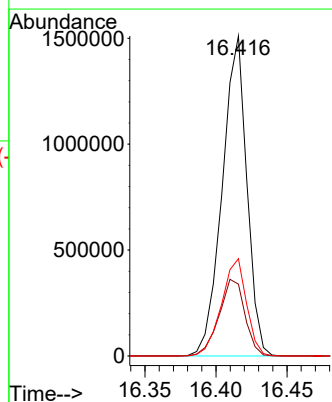
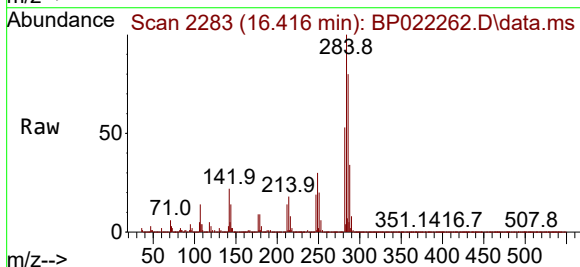
Instrument :
BNA_P
ClientSampleId :
SSTD160626

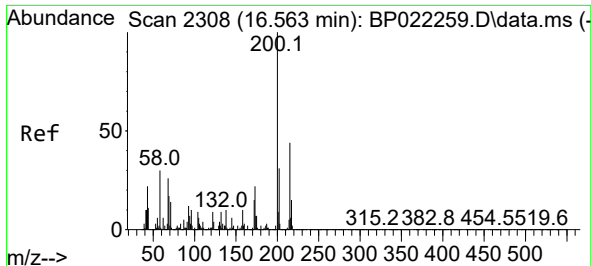
Tgt Ion:248 Resp: 1491334
Ion Ratio Lower Upper
248 100
250 98.2 76.0 114.0
141 57.2 49.0 73.6



#69
Hexachlorobenzene
Concen: 161.562 ng/ul
RT: 16.416 min Scan# 2283
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion:284 Resp: 1815718
Ion Ratio Lower Upper
284 100
142 22.4 21.8 32.8
249 30.4 24.8 37.2

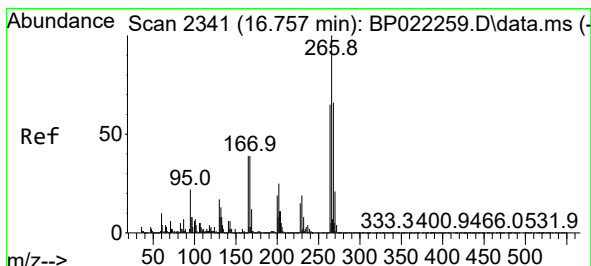
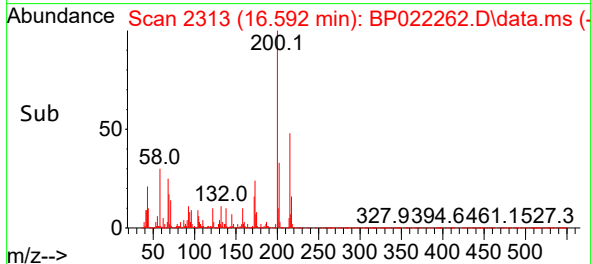
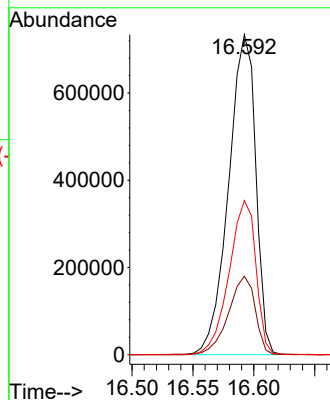
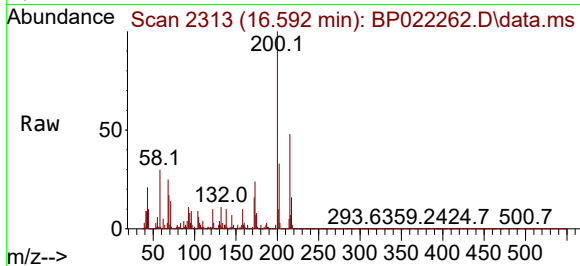




#70
Atrazine
Concen: 125.445 ng/ul
RT: 16.592 min Scan# 21
Delta R.T. 0.029 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

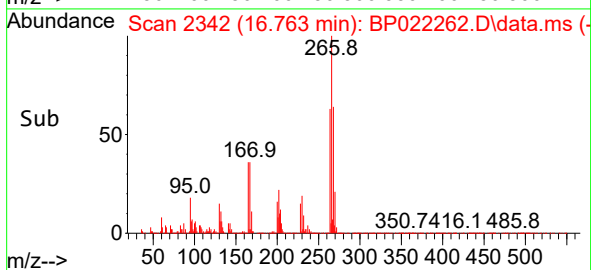
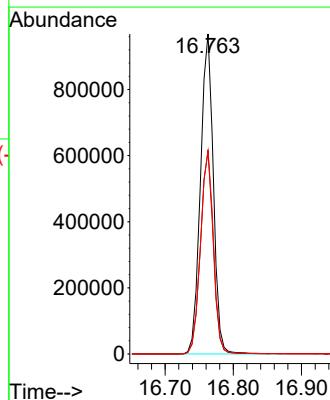
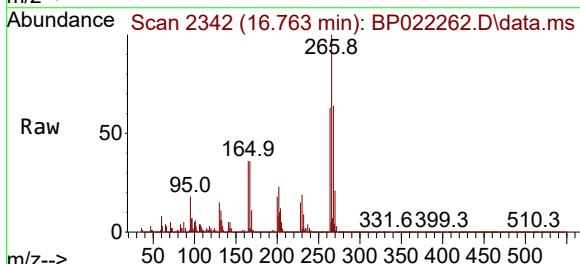
Instrument :
BNA_P
ClientSampleId :
SSTD160626

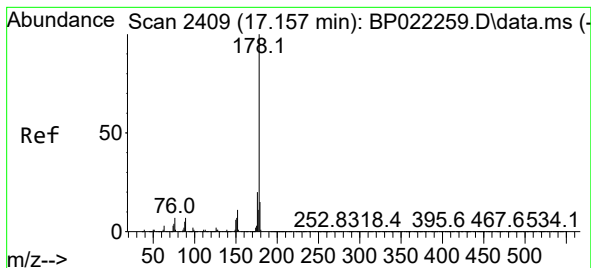
Tgt Ion:200 Resp: 1135989
Ion Ratio Lower Upper
200 100
173 24.5 18.0 27.0
215 48.2 35.0 52.4



#71
Pentachlorophenol
Concen: 169.580 ng/ul
RT: 16.763 min Scan# 2342
Delta R.T. 0.006 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion:266 Resp: 1271559
Ion Ratio Lower Upper
266 100
264 63.3 52.4 78.6
268 63.8 53.0 79.4





#72

Phenanthrene

Concen: 157.772 ng/ul

RT: 17.163 min Scan# 2410

Delta R.T. 0.006 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Instrument :

BNA_P

ClientSampleId :

SSTD160626

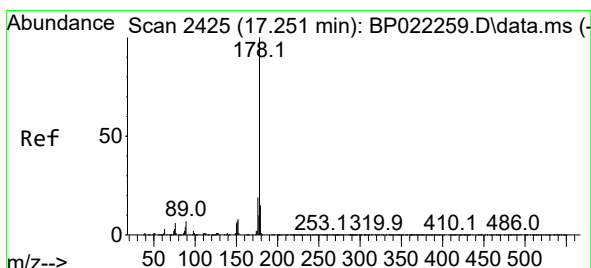
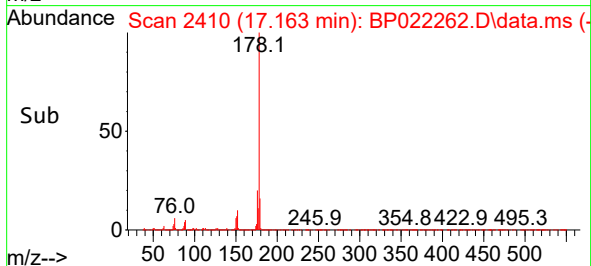
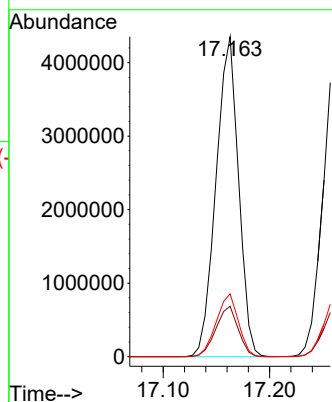
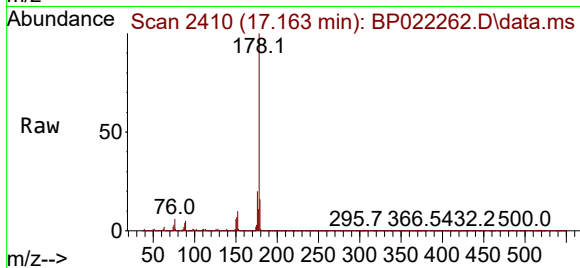
Tgt Ion:178 Resp: 6375731

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

176 19.6 15.7 23.5



#74

Anthracene

Concen: 154.239 ng/ul

RT: 17.263 min Scan# 2427

Delta R.T. 0.012 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

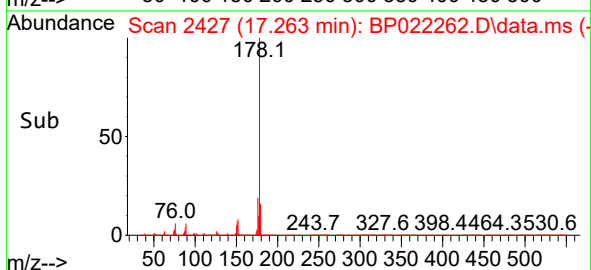
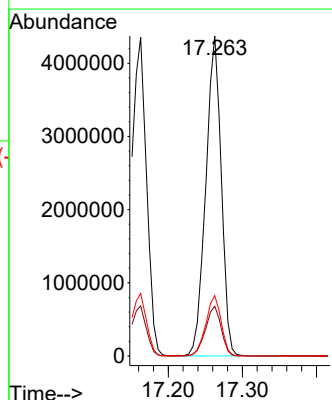
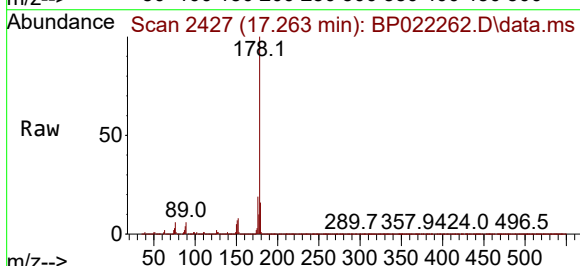
Tgt Ion:178 Resp: 6342889

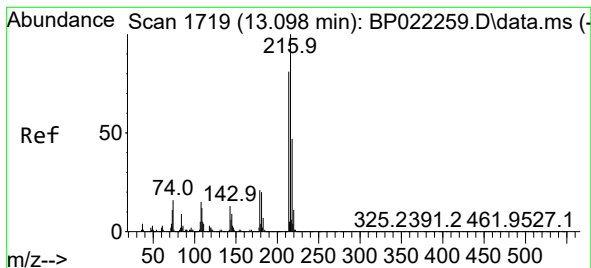
Ion Ratio Lower Upper

178 100

179 15.5 12.0 18.0

176 18.9 15.0 22.4

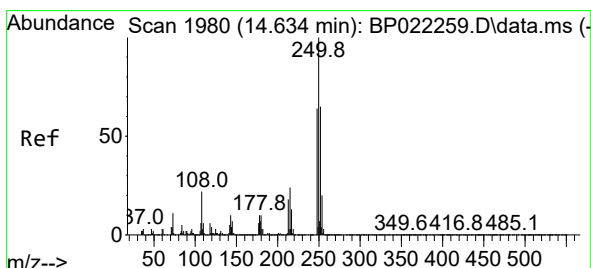
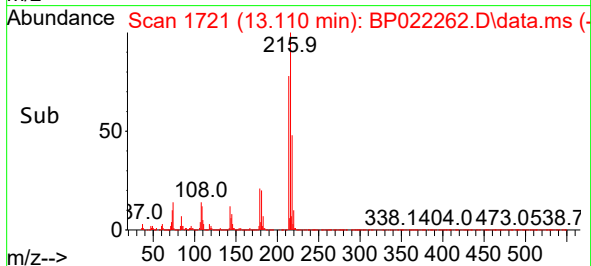
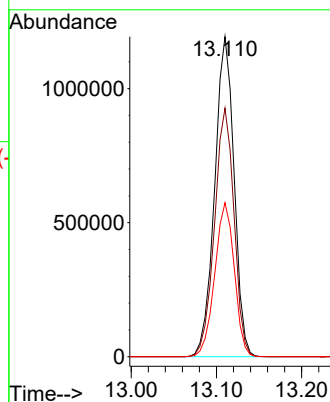
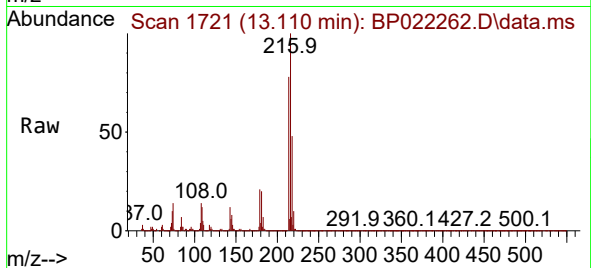




#75
1,2,3,4-Tetrachlorobenzene
Concen: 163.441 ng/uL
RT: 13.110 min Scan# 1719
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

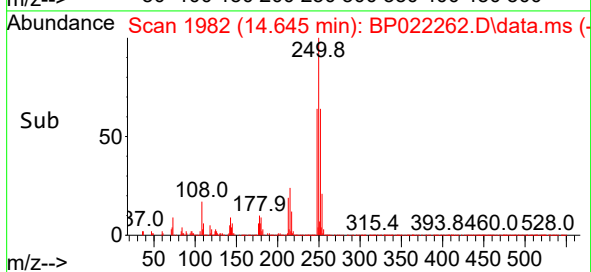
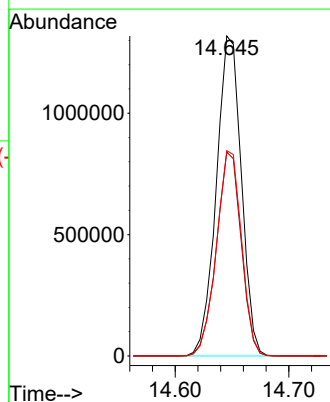
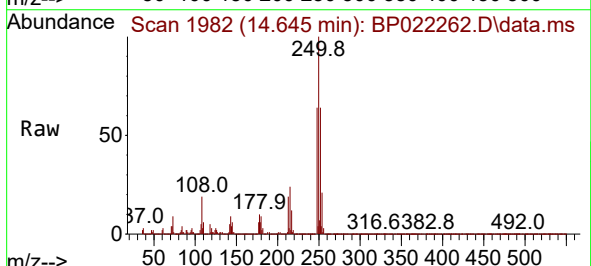
Instrument :
BNA_P
ClientSampleId :
SSTD160626

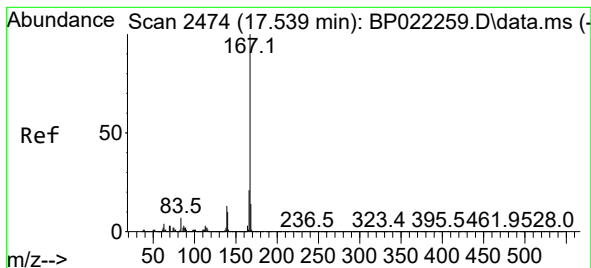
Tgt Ion:216 Resp: 1890322
Ion Ratio Lower Upper
216 100
214 77.6 64.4 96.6
218 48.1 37.6 56.4



#76
Pentachlorobenzene
Concen: 158.787 ng/uL
RT: 14.645 min Scan# 1982
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion:250 Resp: 2019602
Ion Ratio Lower Upper
250 100
248 63.7 51.1 76.7
252 64.1 51.7 77.5





#77

Carbazole

Concen: 151.955 ng/ul

RT: 17.539 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Instrument :

BNA_P

ClientSampleId :

SSTD160626

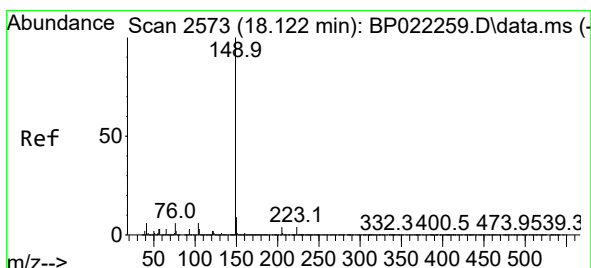
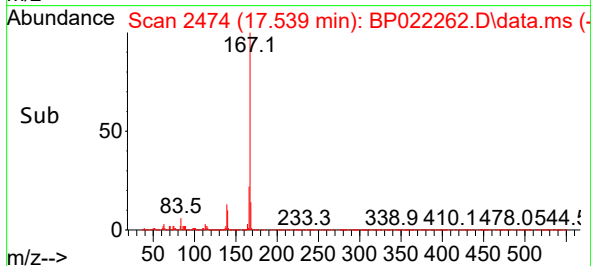
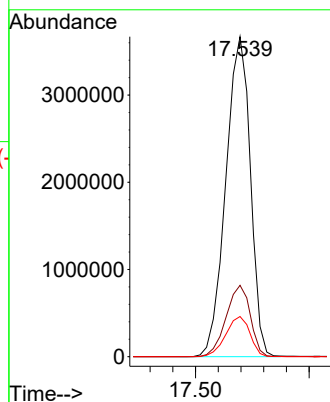
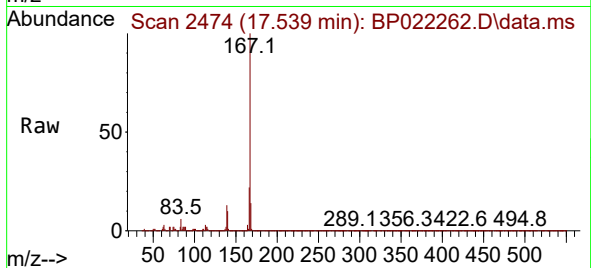
Tgt Ion:167 Resp: 5507526

Ion Ratio Lower Upper

167 100

166 22.3 17.0 25.6

139 12.6 10.3 15.5



#78

Di-n-butylphthalate

Concen: 149.636 ng/ul

RT: 18.127 min Scan# 2574

Delta R.T. 0.006 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

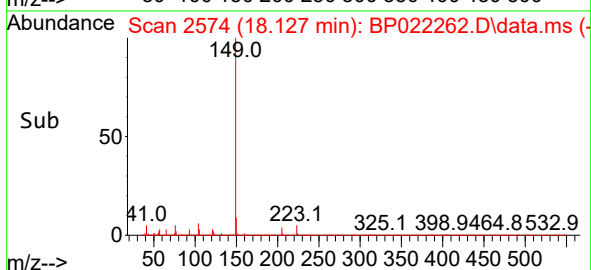
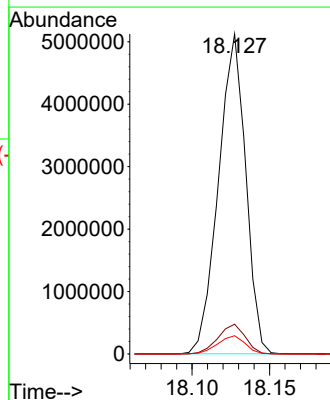
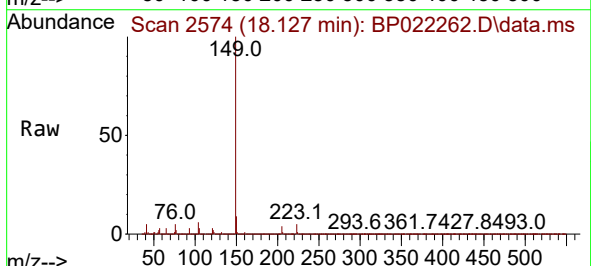
Tgt Ion:149 Resp: 6252765

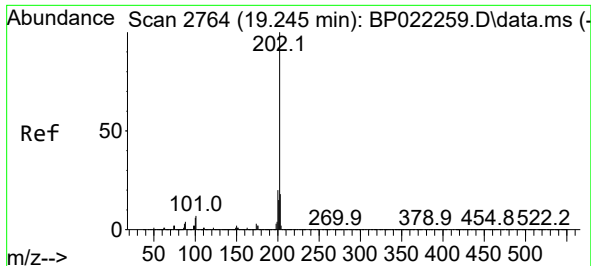
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.7 4.8 7.2

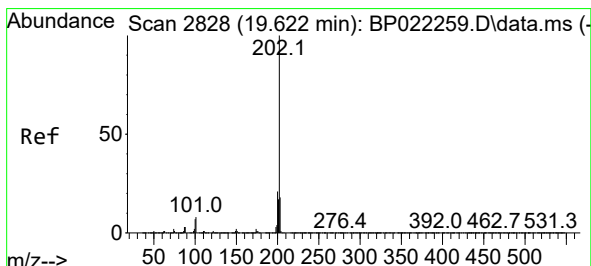
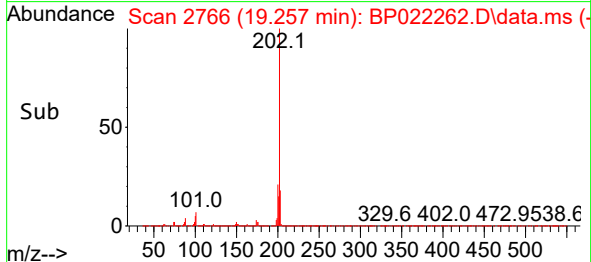
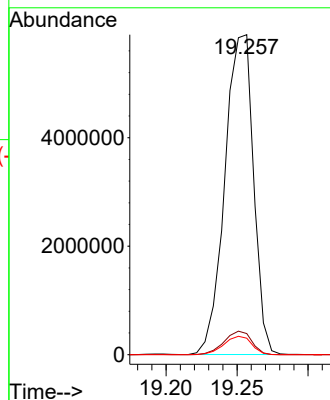
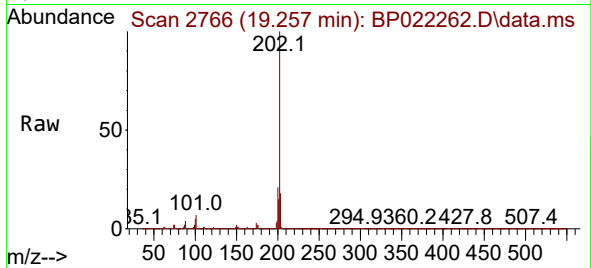




#80
Fluoranthene
Concen: 168.047 ng/ul
RT: 19.257 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

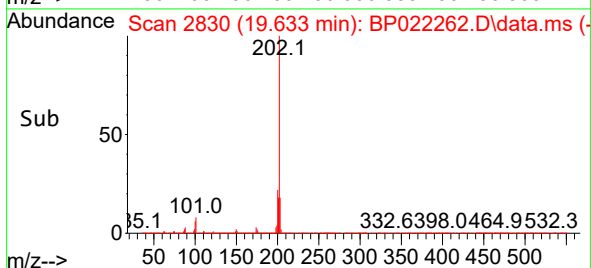
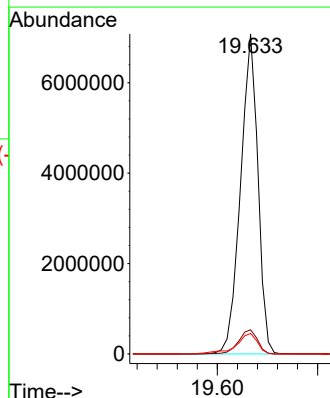
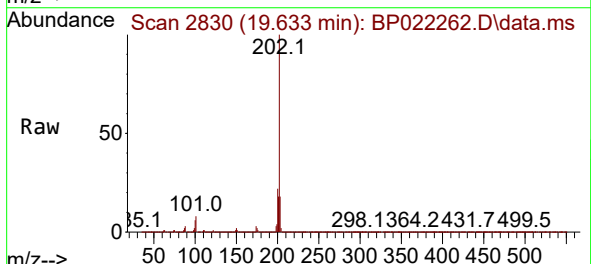
Instrument :
BNA_P
ClientSampleId :
SSTD160626

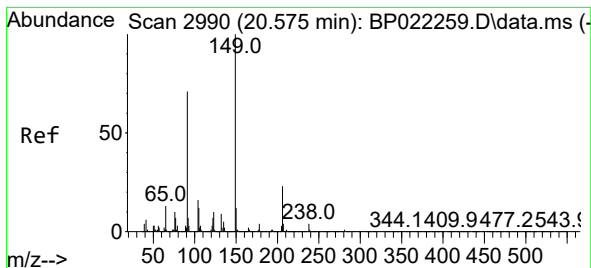
Tgt Ion:202 Resp: 8279576
Ion Ratio Lower Upper
202 100
101 6.6 5.8 8.8
100 5.2 4.5 6.7



#82
Pyrene
Concen: 160.749 ng/ul
RT: 19.633 min Scan# 2830
Delta R.T. 0.012 min
Lab File: BP022262.D
Acq: 07 Oct 2024 20:06

Tgt Ion:202 Resp: 8525033
Ion Ratio Lower Upper
202 100
101 7.6 6.7 10.1
100 6.4 5.8 8.6





#83

Butylbenzylphthalate

Concen: 169.040 ng/ul

RT: 20.574 min Scan# 2990

Delta R.T. -0.000 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Instrument :

BNA_P

ClientSampleId :

SSTD160626

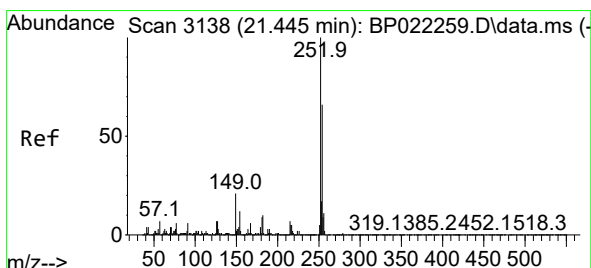
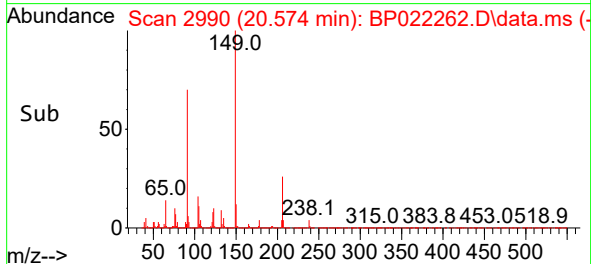
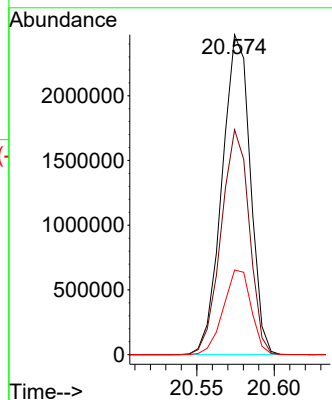
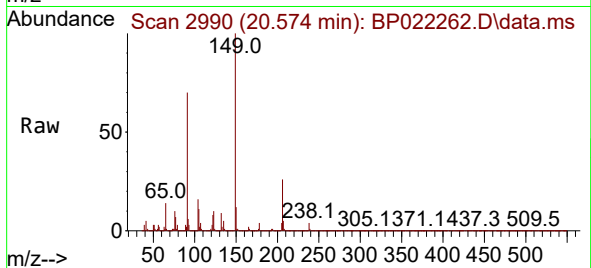
Tgt Ion:149 Resp: 3124293

Ion Ratio Lower Upper

149 100

91 70.3 56.6 84.8

206 26.5 18.6 27.8



#84

3,3'-Dichlorobenzidine

Concen: 158.127 ng/ul

RT: 21.457 min Scan# 3140

Delta R.T. 0.012 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

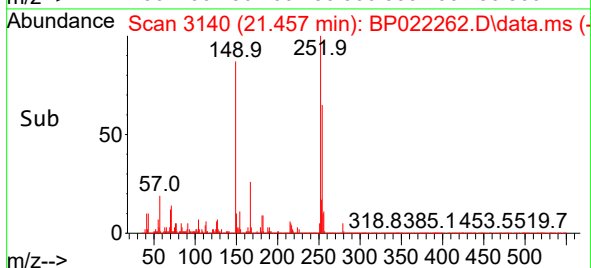
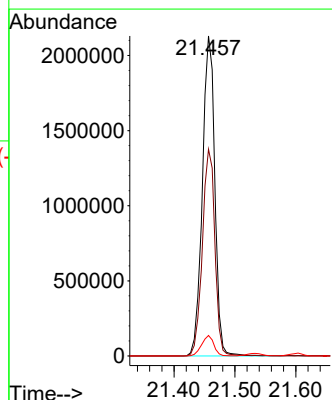
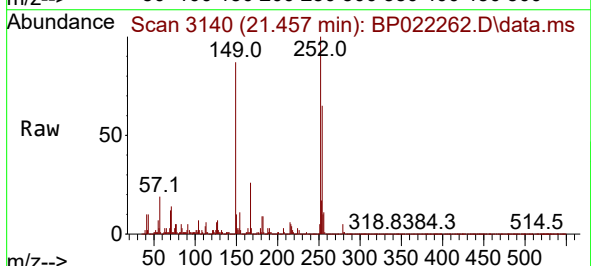
Tgt Ion:252 Resp: 3012427

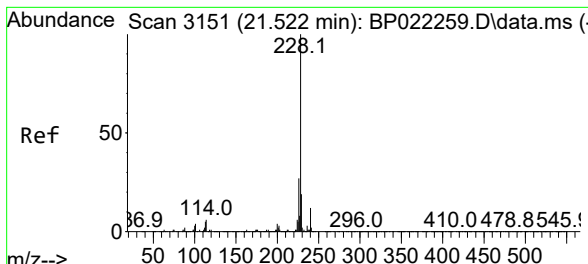
Ion Ratio Lower Upper

252 100

254 64.6 53.0 79.4

126 6.4 5.8 8.6



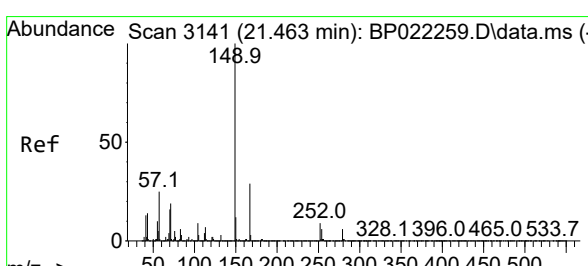
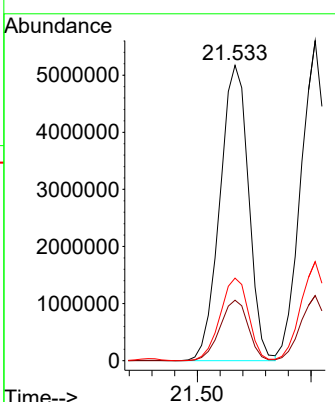
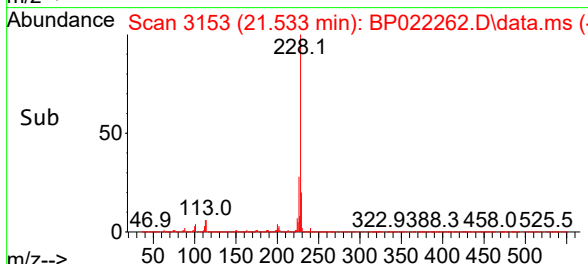
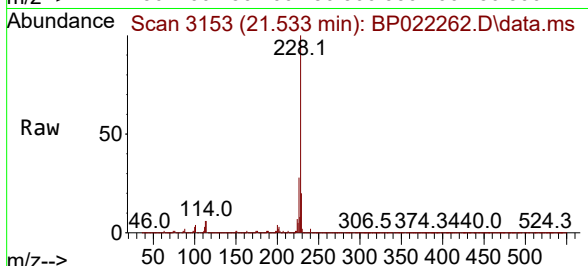


#85
 Benzo(a)anthracene
 Concen: 158.166 ng/ul
 RT: 21.533 min Scan# 3153
 Delta R.T. 0.012 min
 Lab File: BP022262.D
 Acq: 07 Oct 2024 20:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160626

Tgt Ion: 228 Resp: 9069321

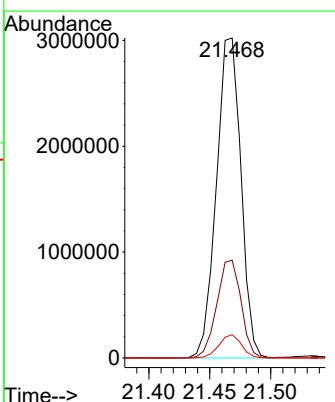
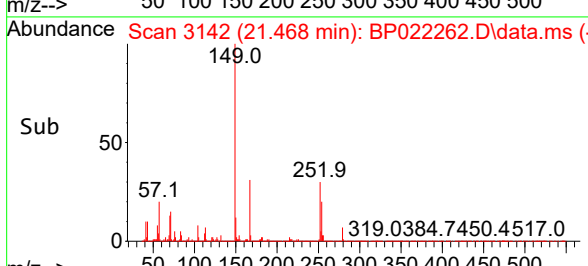
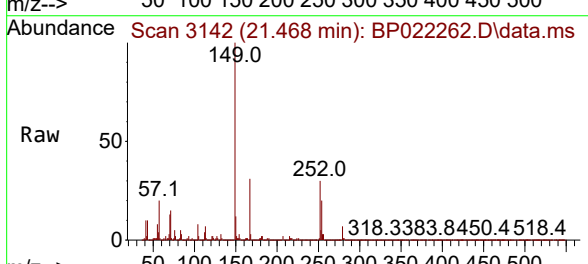
Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.4	23.0
226	28.0	21.5	32.3

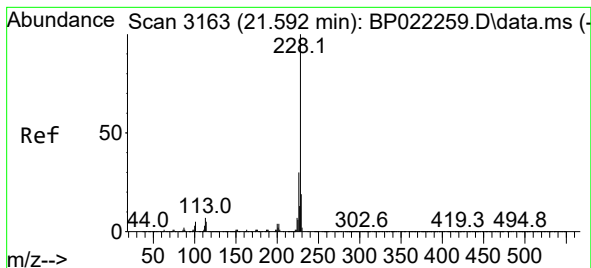


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 156.221 ng/ul
 RT: 21.468 min Scan# 3142
 Delta R.T. 0.006 min
 Lab File: BP022262.D
 Acq: 07 Oct 2024 20:06

Tgt Ion: 149 Resp: 4236299

Ion	Ratio	Lower	Upper
149	100		
167	30.6	23.0	34.4
279	7.2	4.8	7.2





#87

Chrysene

Concen: 154.658 ng/ul

RT: 21.604 min Scan# 3165

Delta R.T. 0.012 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Instrument :

BNA_P

ClientSampleId :

SSTD160626

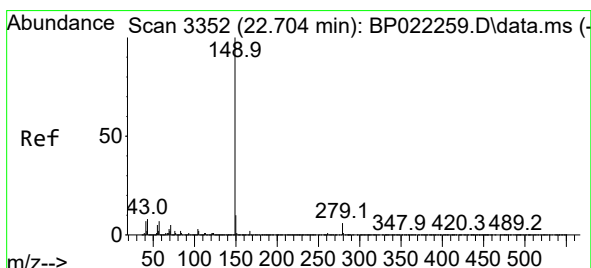
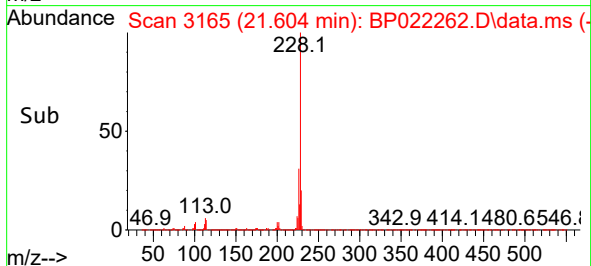
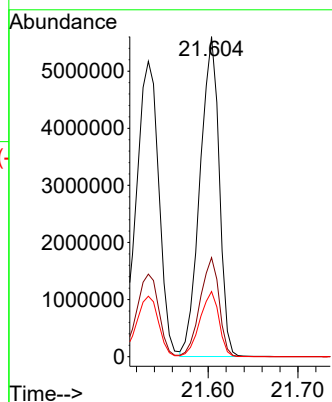
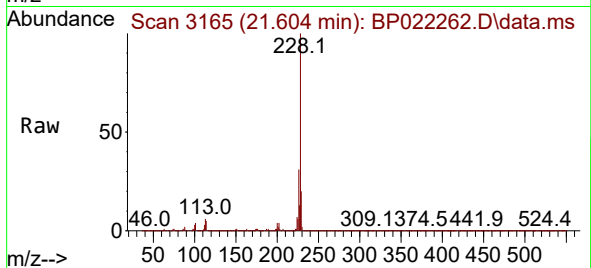
Tgt Ion:228 Resp: 8322850

Ion Ratio Lower Upper

228 100

226 30.9 23.8 35.8

229 20.4 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 157.090 ng/ul

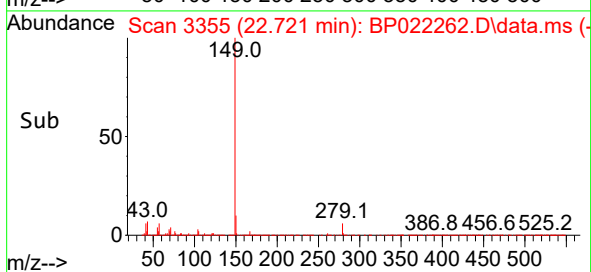
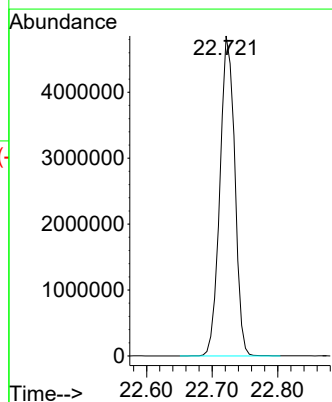
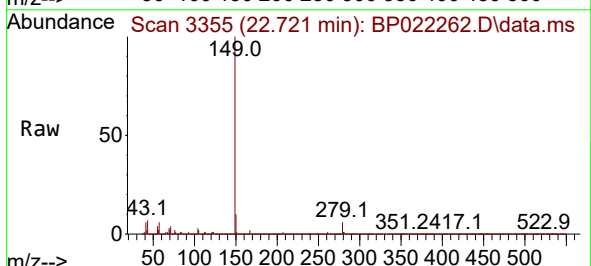
RT: 22.721 min Scan# 3355

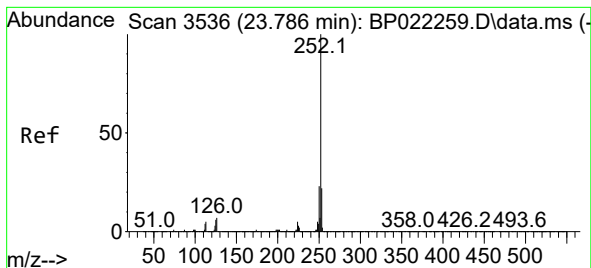
Delta R.T. 0.017 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Tgt Ion:149 Resp: 7620379





#90

Benzo(b)fluoranthene

Concen: 170.431 ng/ul

RT: 23.815 min Scan# 3

Delta R.T. 0.029 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Instrument :

BNA_P

ClientSampleId :

SSTD160626

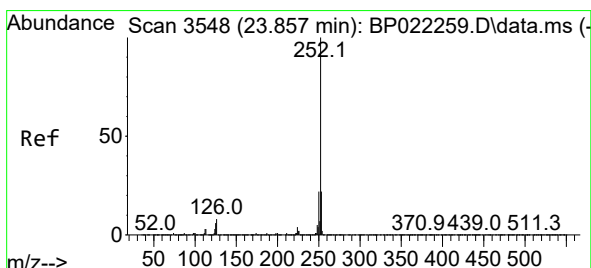
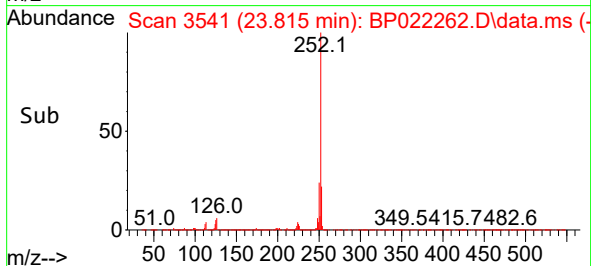
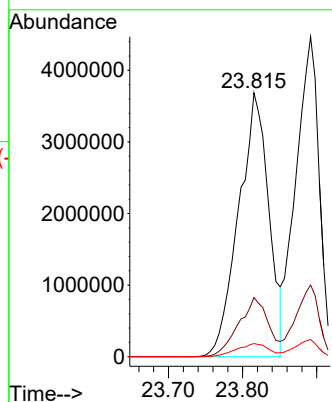
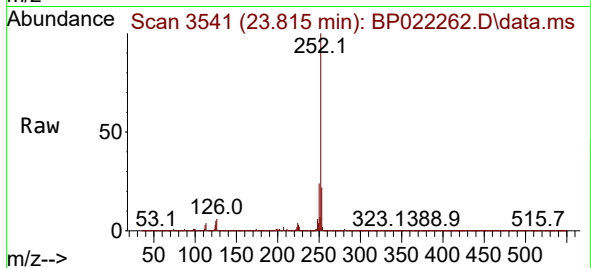
Tgt Ion:252 Resp:10389162

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 5.0 5.0 7.4



#91

Benzo(k)fluoranthene

Concen: 160.802 ng/ul

RT: 23.892 min Scan# 3554

Delta R.T. 0.035 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

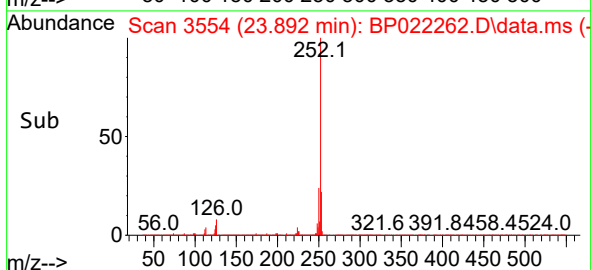
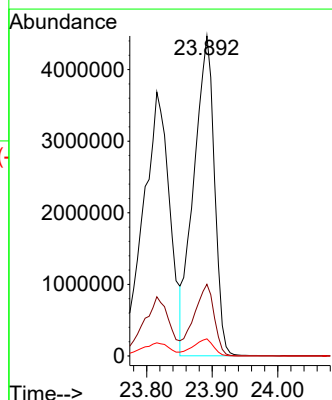
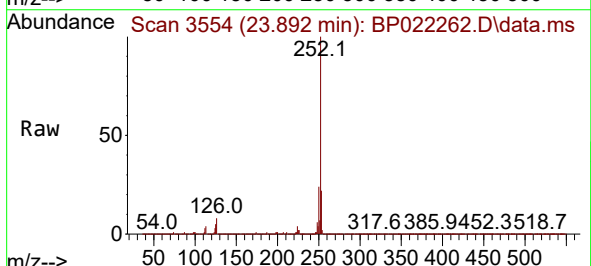
Tgt Ion:252 Resp: 9769518

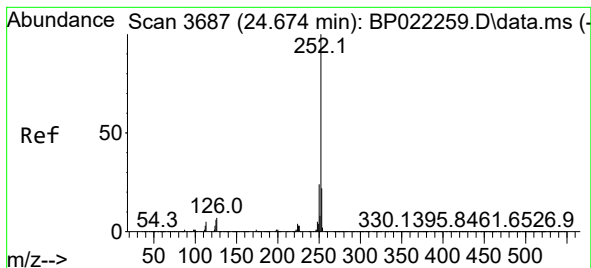
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 5.3 4.6 6.8





#93

Benzo(a)pyrene

Concen: 167.264 ng/ul

RT: 24.715 min Scan# 3

Delta R.T. 0.041 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Instrument :

BNA_P

ClientSampleId :

SSTD160626

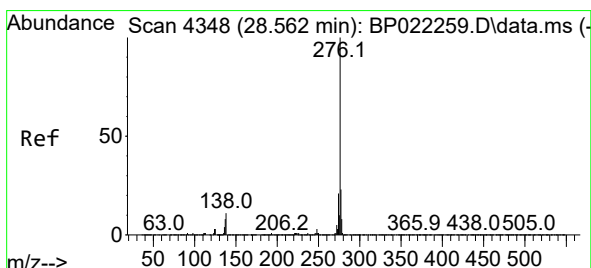
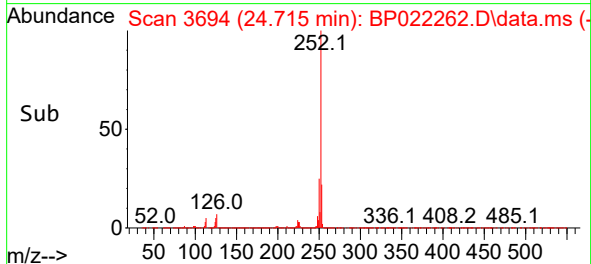
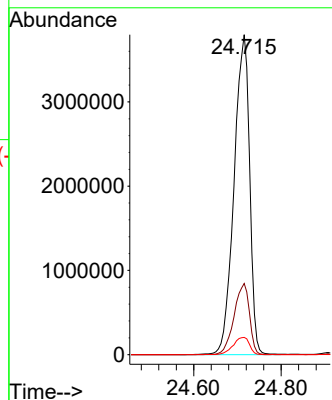
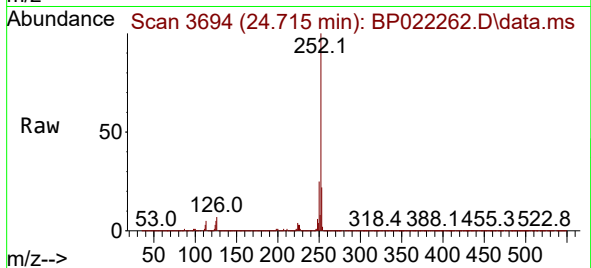
Tgt Ion:252 Resp: 9395070

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 5.4 4.9 7.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 51.536 ng/ul

RT: 28.627 min Scan# 4359

Delta R.T. 0.065 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

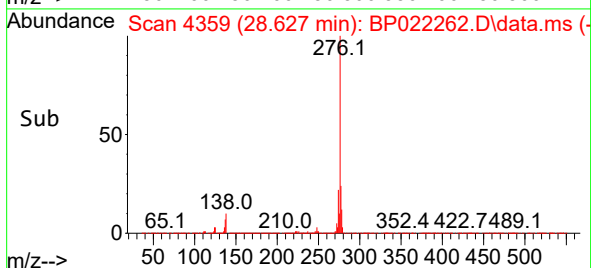
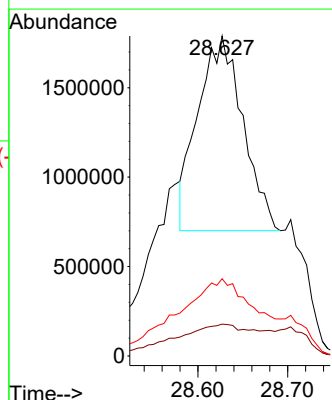
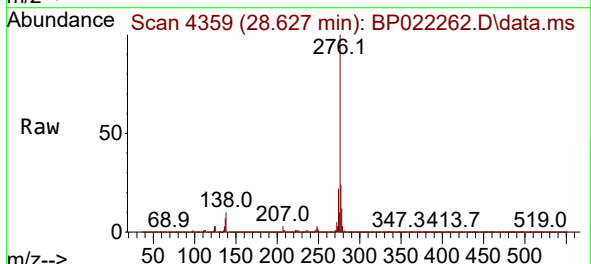
Tgt Ion:276 Resp: 3774380

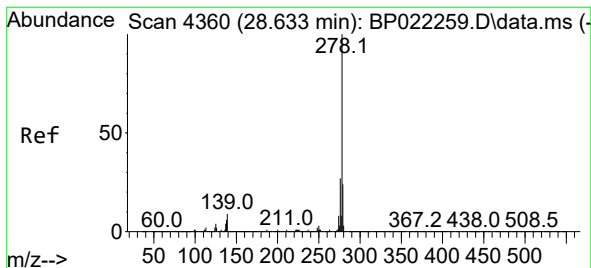
Ion Ratio Lower Upper

276 100

138 10.0 9.1 13.7

277 24.2 18.6 27.8





#95

Dibenzo(a,h)anthracene

Concen: 168.471 ng/ul

RT: 28.703 min Scan# 41

Delta R.T. 0.070 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Instrument :

BNA_P

ClientSampleId :

SSTD160626

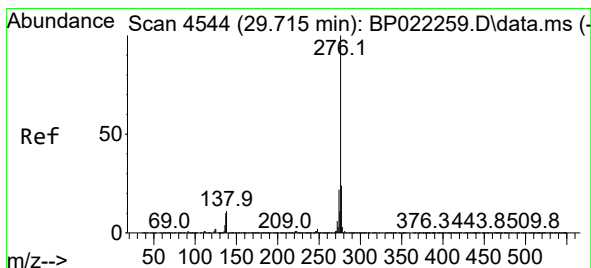
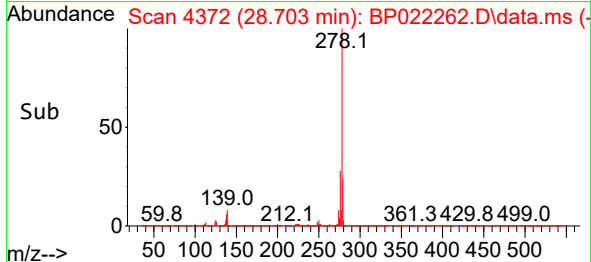
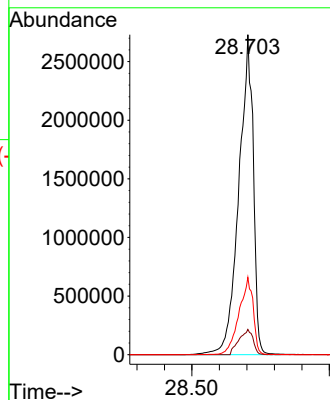
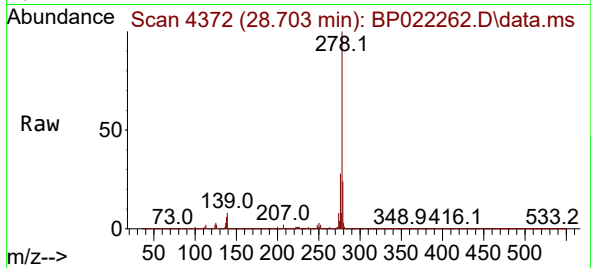
Tgt Ion:278 Resp: 9939451

Ion Ratio Lower Upper

278 100

139 7.9 7.3 10.9

279 24.2 19.0 28.4



#96

Benzo(g,h,i)perylene

Concen: 98.090 ng/ul

RT: 29.768 min Scan# 4553

Delta R.T. 0.053 min

Lab File: BP022262.D

Acq: 07 Oct 2024 20:06

Tgt Ion:276 Resp: 5574227

Ion Ratio Lower Upper

276 100

138 10.4 8.5 12.7

277 24.4 19.0 28.4

