

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
 Data File : BP012582.D
 Acq On : 09 Nov 2022 10:12
 Operator : CG/JU
 Sample : PB148823BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 09 12:16:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 08 22:40:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	252208	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	1254125	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	870058	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.181	188	1923001	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	1821090	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1705642	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	29898	4.773	ng/uL	0.00
4) Pyridine-d5	3.646	84	267557	14.870	ng/u1	0.00
7) Phenol-d5	6.958	99	683458	30.213	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	375269	27.789	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	496882	30.079	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	549809	30.731	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	264938	32.577	ng/u1	0.00
24) 2-Nitrophenol-d4	9.657	143	296123	35.081	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	570176	31.168	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.716	131	436296	16.018	ng/u1	0.00
46) Dimethylphthalate-d6	13.840	166	1707600	28.670	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	1946384	28.596	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	295549	26.219	ng/u1	-0.01
60) Fluorene-d10	15.416	176	1472732	28.880	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	307657	30.729	ng/u1	0.00
73) Anthracene-d10	17.281	188	2382167	28.750	ng/u1	0.00
81) Pyrene-d10	19.527	212	2806664	30.697	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	2435004	29.218	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	63107	9.477	ng/uL	99
5) Pyridine	3.664	79	396506	22.423	ng/u1	99
6) Benzaldehyde	6.916	77	294907	27.642	ng/u1	99
8) Phenol	6.981	94	673132	28.619	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.199	93	499359	26.453	ng/u1	100
12) 2-Chlorophenol	7.334	128	504571	28.058	ng/u1	98
13) 2-Methylphenol	8.228	108	509476	28.167	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.305	45	653670	25.821	ng/u1	99
16) Acetophenone	8.599	105	807512	29.060	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.581	70	393049	29.381	ng/u1	100
18) 4-Methylphenol	8.557	108	576406	29.156	ng/u1	98
19) Hexachloroethane	8.834	117	184960	26.743	ng/u1	94
22) Nitrobenzene	8.981	77	595763	28.077	ng/u1	99
23) Isophorone	9.504	82	1151993	25.944	ng/u1	99
25) 2-Nitrophenol	9.687	139	314156	31.038	ng/u1	97
26) 2,4-Dimethylphenol	9.757	107	615460	27.693	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.987	93	743481	26.166	ng/u1	99
29) 2,4-Dichlorophenol	10.228	162	545617	28.731	ng/u1	99
30) Naphthalene	10.616	128	1723755	25.934	ng/u1	99
32) 4-Chloroaniline	10.740	127	629510	22.461	ng/u1	99
33) Hexachlorobutadiene	10.887	225	310413	26.273	ng/u1	98
34) Caprolactam	11.546	113	181925	28.154	ng/u1	95
35) 4-Chloro-3-methylphenol	11.887	107	631844	30.280	ng/u1	99
36) 2-Methylnaphthalene	12.234	142	1220375	26.781	ng/u1	99

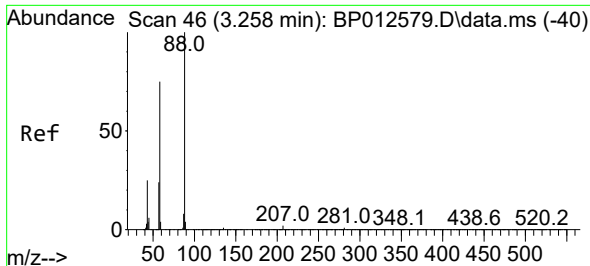
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.451	142	1219351	26.794	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.598	216	657312	25.720	ng/ul	99
40) Hexachlorocyclopentadiene	12.569	237	249635	21.113	ng/ul	100
41) 2,4,6-Trichlorophenol	12.851	196	453552	27.764	ng/ul	99
42) 2,4,5-Trichlorophenol	12.940	196	507068	28.460	ng/ul	100
43) 1,1'-Biphenyl	13.251	154	1646268	25.732	ng/ul	99
44) 2-Chloronaphthalene	13.292	162	1303169	25.922	ng/ul	99
45) 2-Nitroaniline	13.516	65	389755	33.450	ng/ul	100
47) Dimethylphthalate	13.887	163	1697252	27.047	ng/ul	100
48) 2,6-Dinitrotoluene	14.016	165	357127	34.275	ng/ul	99
50) Acenaphthylene	14.140	152	2040989	26.738	ng/ul	99
51) 3-Nitroaniline	14.351	138	362449	28.409	ng/ul	100
52) Acenaphthene	14.487	153	1404478	26.182	ng/ul	99
53) 2,4-Dinitrophenol	14.563	184	188353	26.768	ng/ul	97
55) 4-Nitrophenol	14.687	109	213621	25.046	ng/ul	89
56) Dibenzofuran	14.822	168	1960401	26.769	ng/ul	97
57) 2,4-Dinitrotoluene	14.810	165	514949	32.812	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.057	232	434843	28.755	ng/ul	98
59) Diethylphthalate	15.251	149	1727134	28.286	ng/ul	99
61) Fluorene	15.475	166	1586202	27.260	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.469	204	782696	27.423	ng/ul	98
63) 4-Nitroaniline	15.522	138	343741	29.822	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.575	198	304853	28.578	ng/ul	97
67) N-Nitrosodiphenylamine	15.686	169	1419404	26.207	ng/ul	99
68) 4-Bromophenyl-phenylether	16.369	248	539191	27.915	ng/ul	99
69) Hexachlorobenzene	16.481	284	631606	27.264	ng/ul	97
70) Atrazine	16.651	200	337105	17.967	ng/ul	99
71) Pentachlorophenol	16.833	266	362443	25.475	ng/ul	99
72) Phenanthrene	17.228	178	2697782	26.555	ng/ul	99
74) Anthracene	17.316	178	2707945	26.832	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.210	216	695811	25.294	ng/ul	100
76) Pentachlorobenzene	14.739	250	689849	23.748	ng/ul	99
77) Carbazole	17.598	167	2508383	27.906	ng/ul	100
78) Di-n-butylphthalate	18.145	149	3120860	29.885	ng/ul	99
80) Fluoranthene	19.204	202	3254659	28.831	ng/ul	97
82) Pyrene	19.557	202	3328213	28.464	ng/ul	97
83) Butylbenzylphthalate	20.433	149	1491554	34.216	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.204	252	968616	24.486	ng/ul	99
85) Benzo(a)anthracene	21.269	228	3122922	26.880	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.186	149	2174839	32.627	ng/ul	100
87) Chrysene	21.321	228	2944936	27.114	ng/ul	99
89) Di-n-octyl phthalate	22.098	149	3663480	36.010	ng/ul	100
90) Benzo(b)fluoranthene	22.933	252	3049247	28.232	ng/ul	99
91) Benzo(k)fluoranthene	22.980	252	2948559	28.646	ng/ul	98
93) Benzo(a)pyrene	23.557	252	2570460	27.253	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.127	276	3112061	26.479	ng/ul	98
95) Dibenzo(a,h)anthracene	26.139	278	2666717	25.341	ng/ul	98
96) Benzo(g,h,i)perylene	26.886	276	2606778	25.091	ng/ul	98

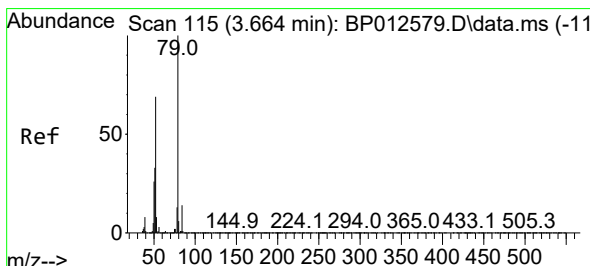
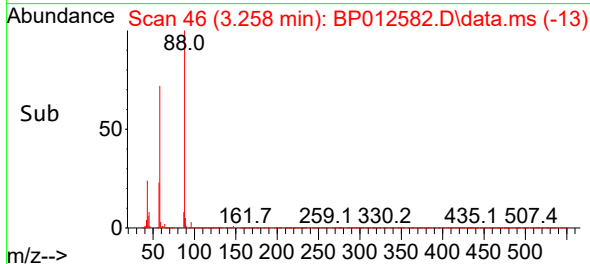
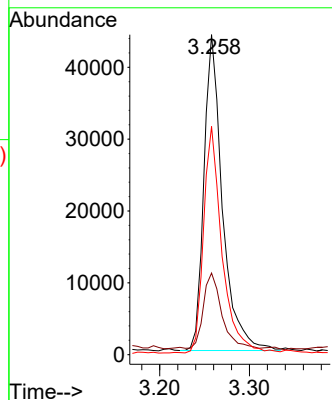
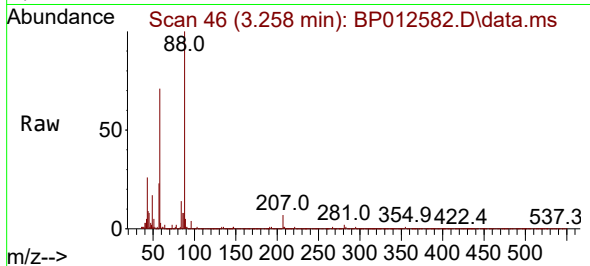
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#2
 1,4-Dioxane
 Concen: 9.477 ng/uL
 RT: 3.258 min Scan# 40
 Delta R.T. -0.006 min
 Lab File: BP012582.D
 Acq: 09 Nov 2022 10:12

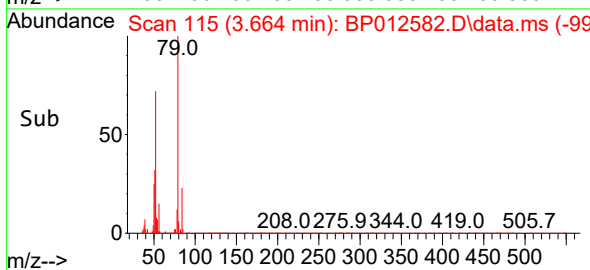
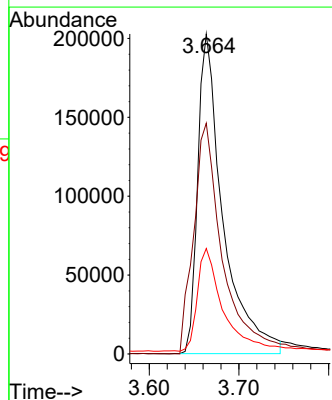
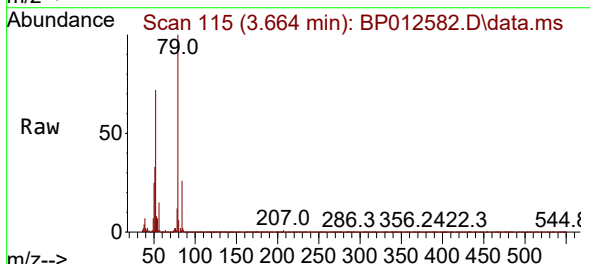
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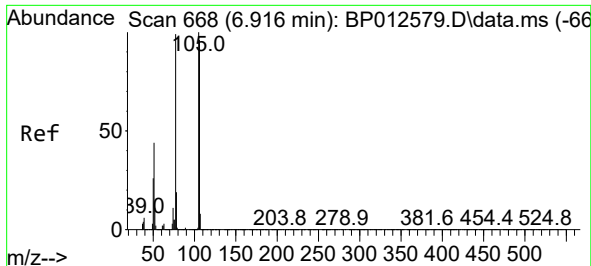
Tgt Ion: 88 Resp: 63107
 Ion Ratio Lower Upper
 88 100
 43 25.5 20.6 31.0
 58 71.3 58.0 87.0



#5
 Pyridine
 Concen: 22.423 ng/uL
 RT: 3.664 min Scan# 115
 Delta R.T. -0.006 min
 Lab File: BP012582.D
 Acq: 09 Nov 2022 10:12

Tgt Ion: 79 Resp: 396506
 Ion Ratio Lower Upper
 79 100
 52 72.1 57.4 86.0
 51 32.9 25.7 38.5

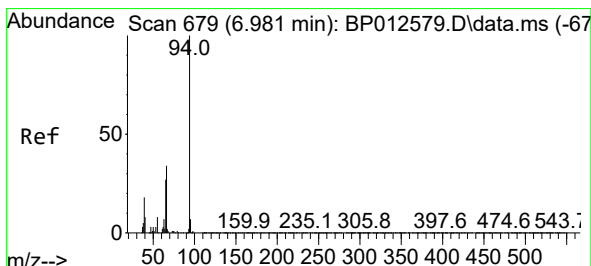
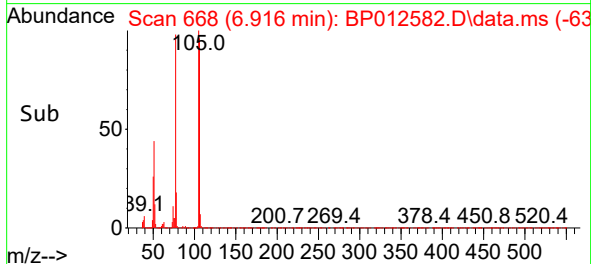
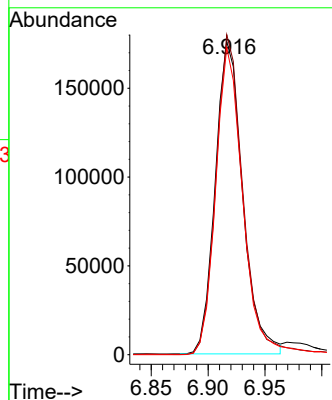
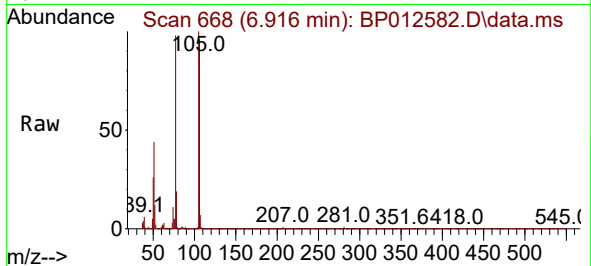




#6
Benzaldehyde
Concen: 27.642 ng/ul
RT: 6.916 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

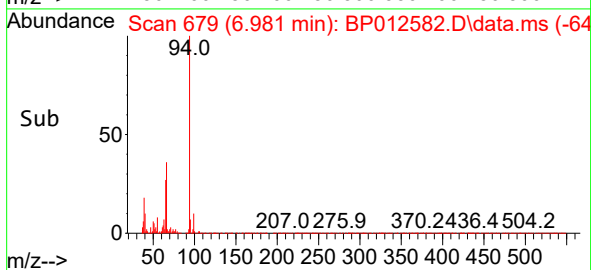
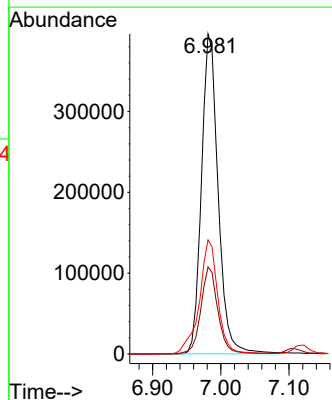
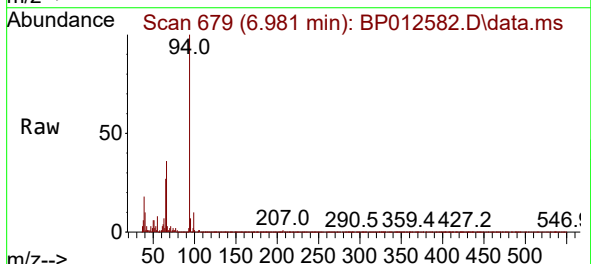
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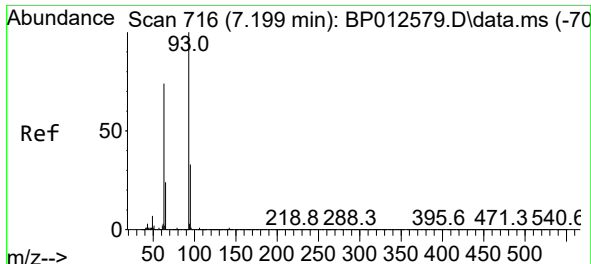
Tgt Ion: 77 Resp: 294907
Ion Ratio Lower Upper
77 100
105 102.2 81.0 121.6
106 98.1 79.2 118.8



#8
Phenol
Concen: 28.619 ng/ul
RT: 6.981 min Scan# 679
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion: 94 Resp: 673132
Ion Ratio Lower Upper
94 100
65 27.2 20.8 31.2
66 35.7 26.2 39.2





#10

Bis(2-Chloroethyl)ether

Concen: 26.453 ng/ul

RT: 7.199 min Scan# 716

Delta R.T. -0.006 min

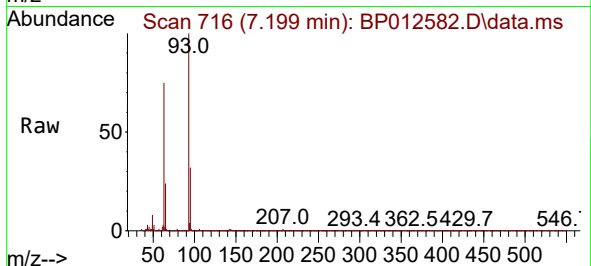
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Acq: 09 Nov 2022 10:12

Instrument :

BNA_P

ClientSampleId :



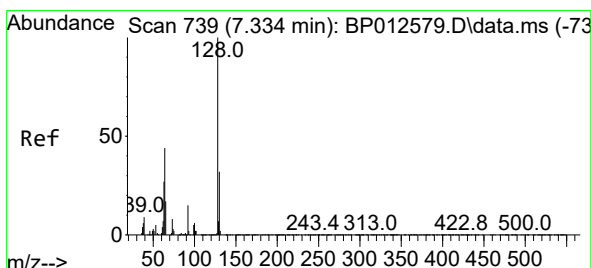
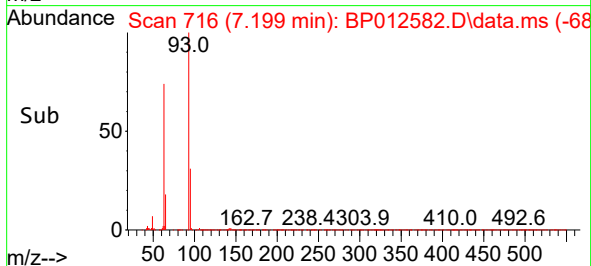
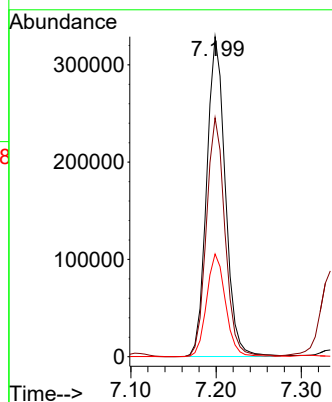
Tgt Ion: 93 Resp: 499359

Ion Ratio Lower Upper

93 100

63 74.7 59.9 89.9

95 32.1 25.7 38.5



#12

2-Chlorophenol

Concen: 28.058 ng/ul

RT: 7.334 min Scan# 739

Delta R.T. -0.006 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

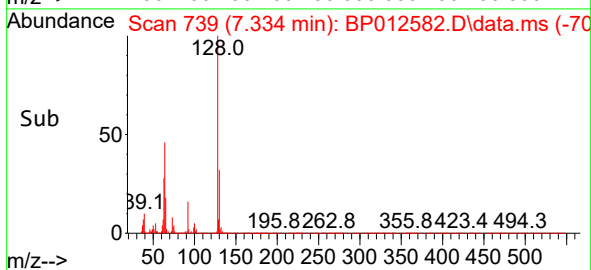
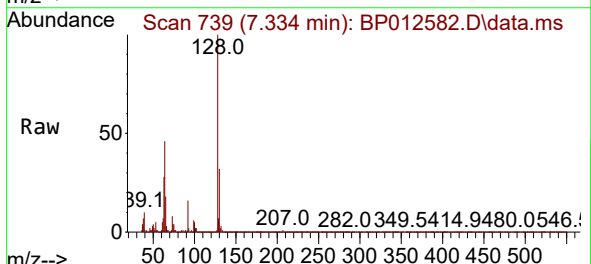
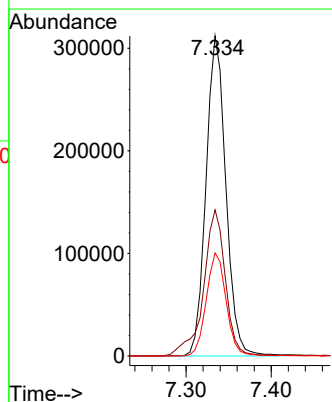
Tgt Ion: 128 Resp: 504571

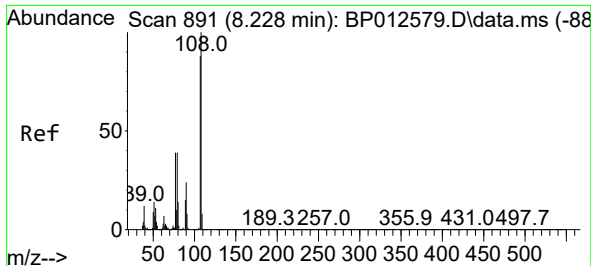
Ion Ratio Lower Upper

128 100

64 45.7 35.1 52.7

130 32.2 25.8 38.6





#13

2-Methylphenol

Concen: 28.167 ng/ul

RT: 8.228 min Scan# 891

Delta R.T. -0.006 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

Instrument :

BNA_P

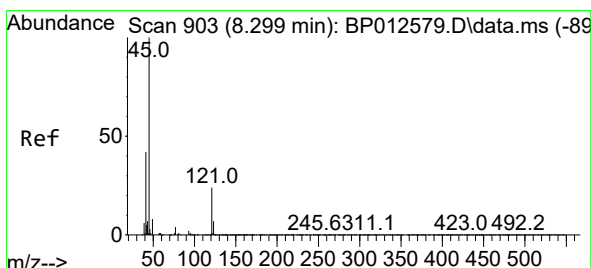
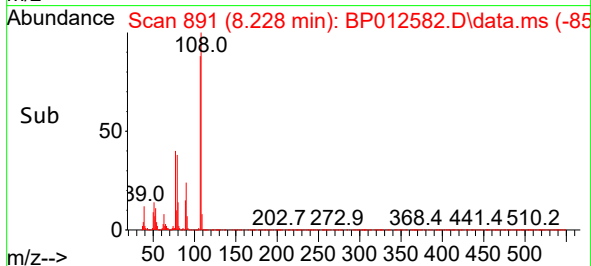
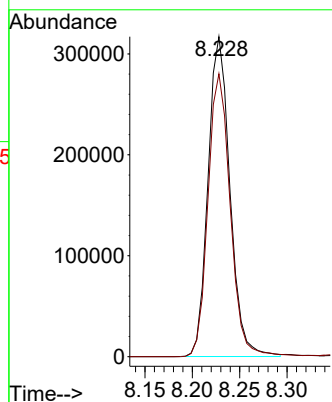
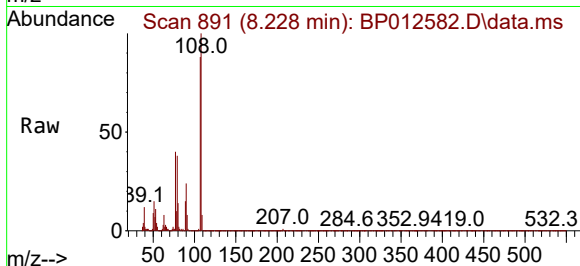
ClientSampleId :

Tgt Ion:108 Resp: 509476

Ion Ratio Lower Upper

108 100

107 88.4 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 25.821 ng/ul

RT: 8.305 min Scan# 904

Delta R.T. -0.000 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

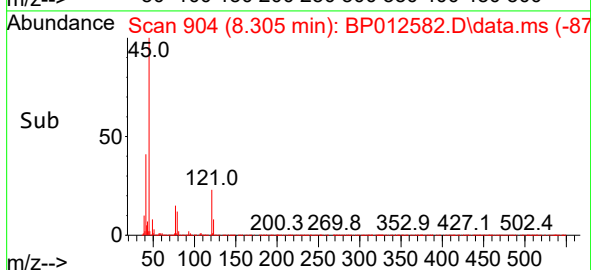
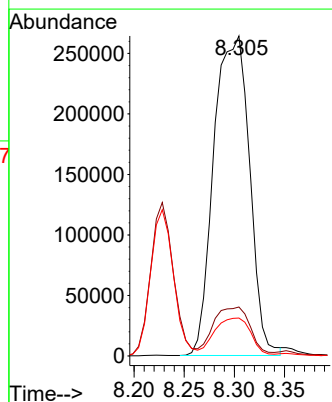
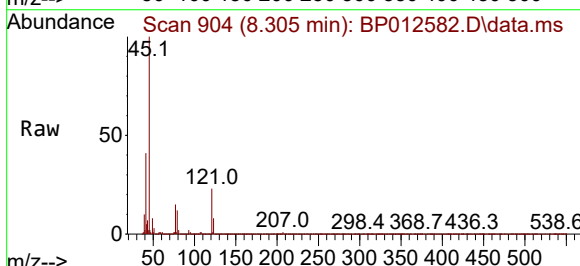
Tgt Ion: 45 Resp: 653670

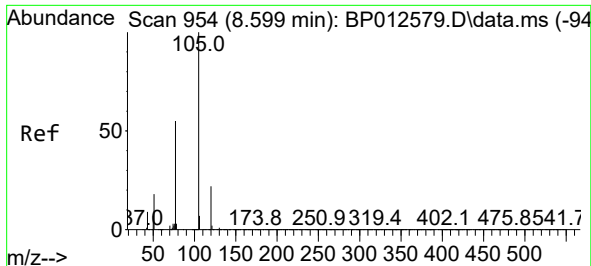
Ion Ratio Lower Upper

45 100

77 15.3 12.1 18.1

79 11.9 9.7 14.5

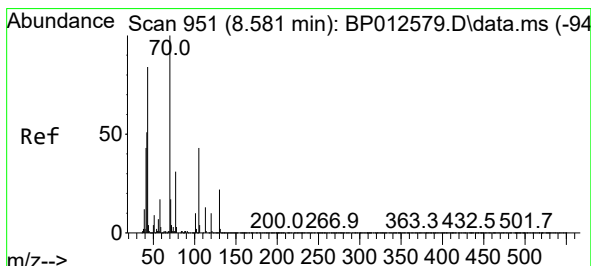
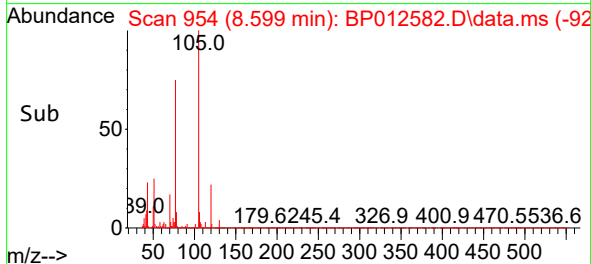
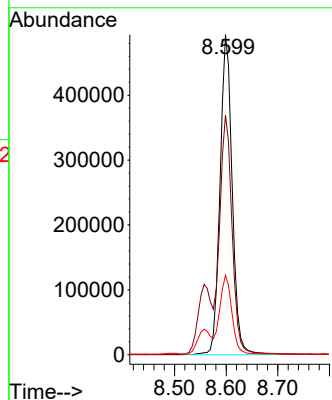
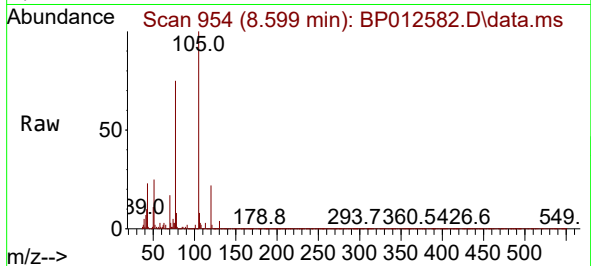




#16
Acetophenone
Concen: 29.060 ng/ul
RT: 8.599 min Scan# 91
Delta R.T. -0.006 min
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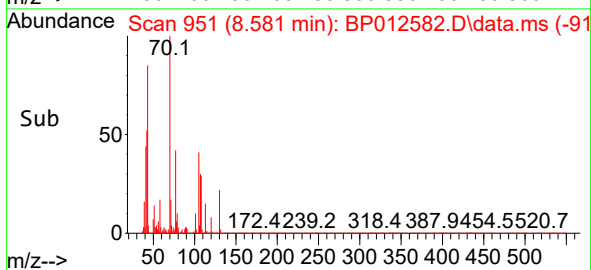
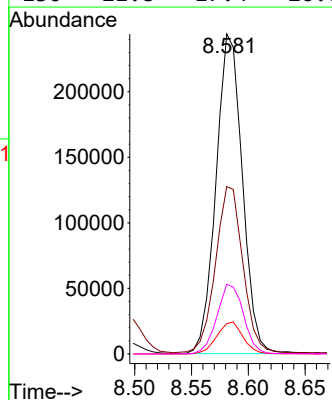
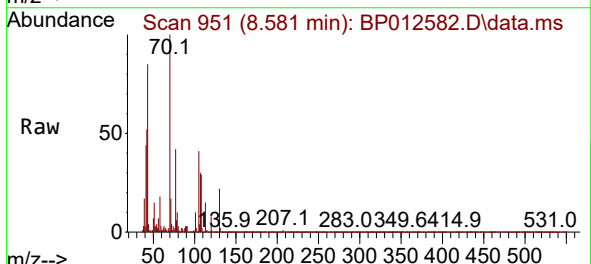
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BNA_P
ClientSampleId :

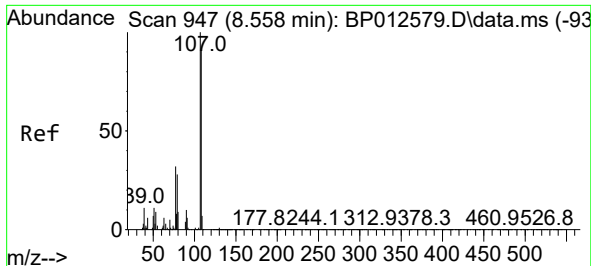
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Ion Ratio Lower Upper
105 100
77 74.9 60.3 90.5
51 24.8 19.9 29.9



#17
N-Nitroso-di-n-propylamine
Concen: 29.381 ng/ul
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion: 70 Resp: 393049
Ion Ratio Lower Upper
70 100
42 52.3 41.7 62.5
101 9.5 7.8 11.8
130 21.8 17.4 26.0

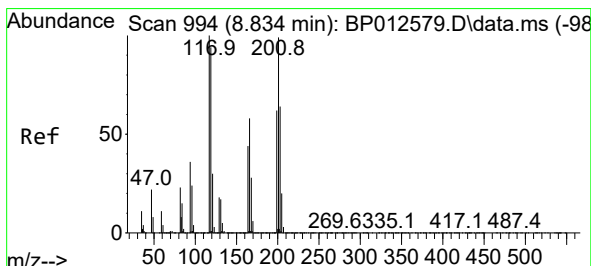
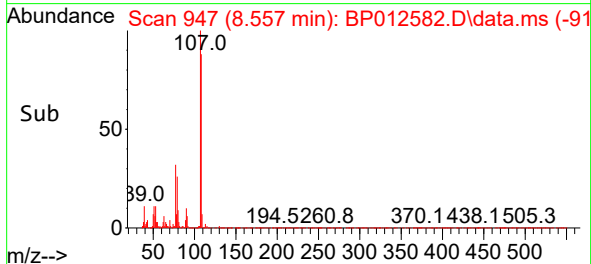
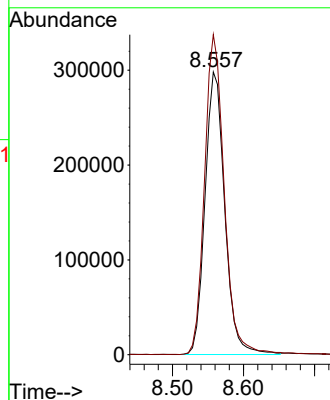
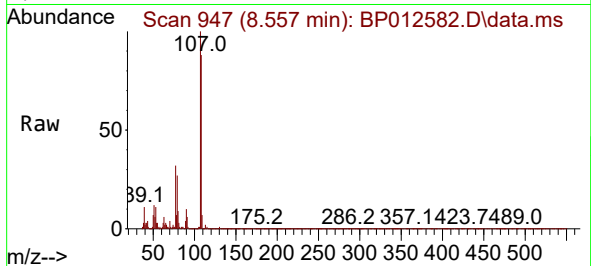




#18
4-Methylphenol
Concen: 29.156 ng/ul
RT: 8.557 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

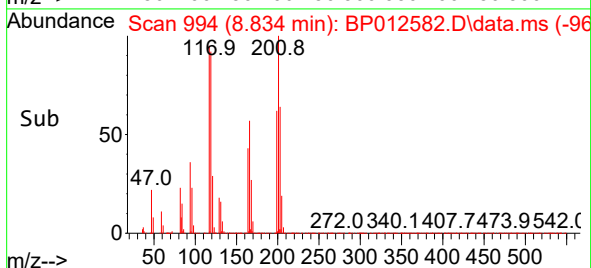
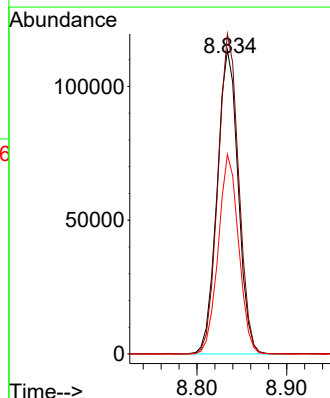
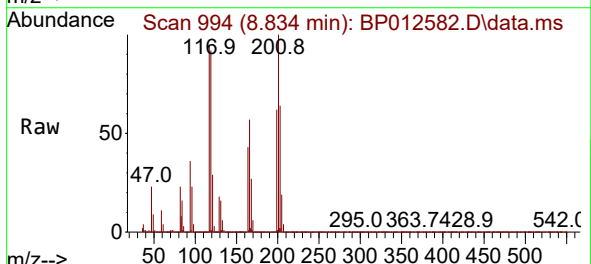
Instrument :
BNA_P
ClientSampleId :

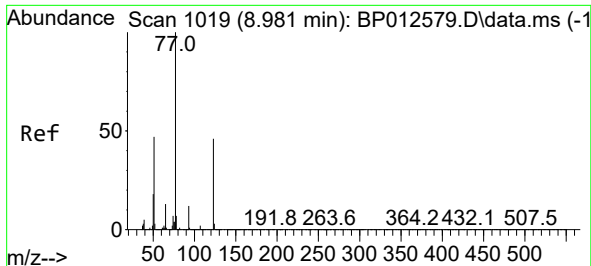
Tgt Ion:108 Resp: 576406
Ion Ratio Lower Upper
108 100
107 113.2 89.1 133.7



#19
Hexachloroethane
Concen: 26.743 ng/ul
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:117 Resp: 184960
Ion Ratio Lower Upper
117 100
201 105.3 78.5 117.7
199 65.7 49.9 74.9

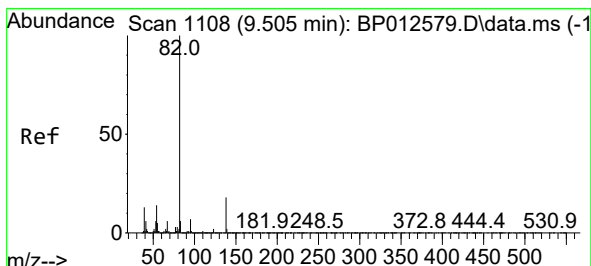
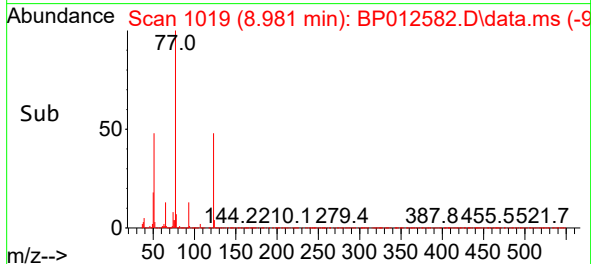
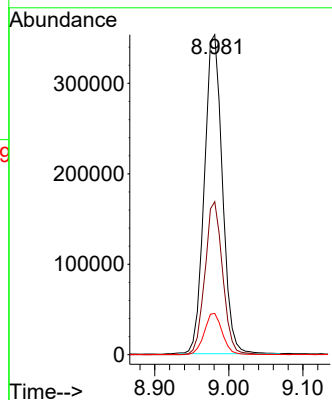
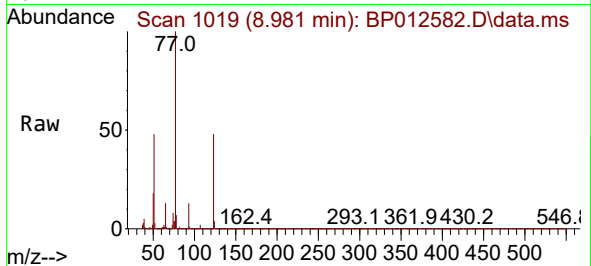




#22
Nitrobenzene
Concen: 28.077 ng/ul
RT: 8.981 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

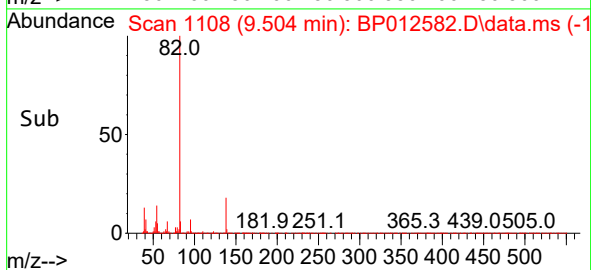
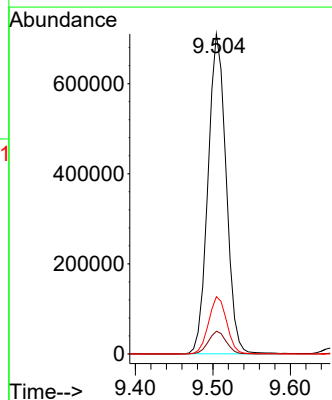
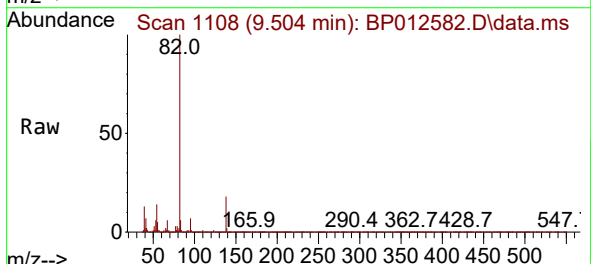
Instrument :
BNA_P
ClientSampleId :

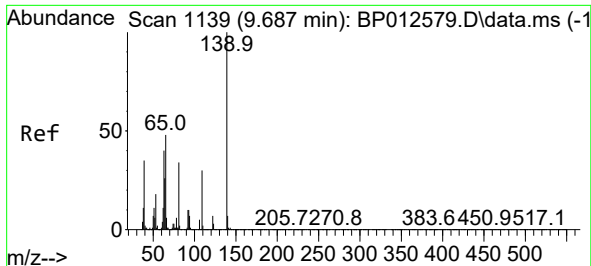
Tgt Ion: 77 Resp: 595763
Ion Ratio Lower Upper
77 100
123 47.8 37.4 56.2
65 12.9 10.2 15.2



#23
Isophorone
Concen: 25.944 ng/ul
RT: 9.504 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion: 82 Resp: 1151993
Ion Ratio Lower Upper
82 100
95 7.1 5.2 7.8
138 17.9 14.2 21.2

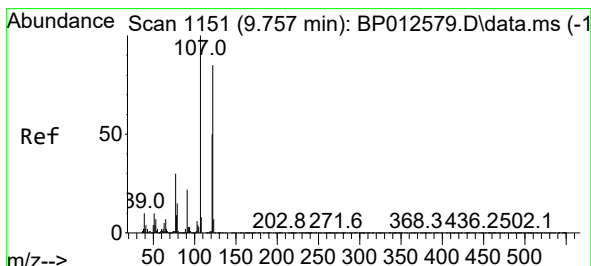
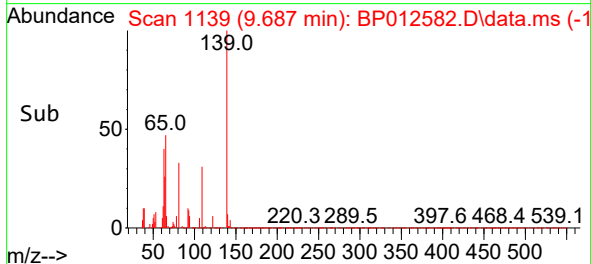
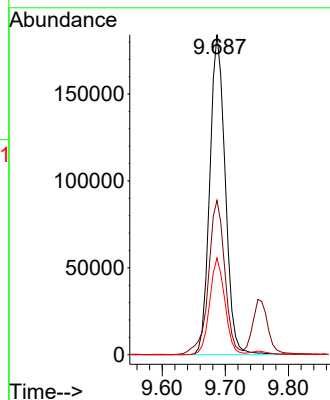
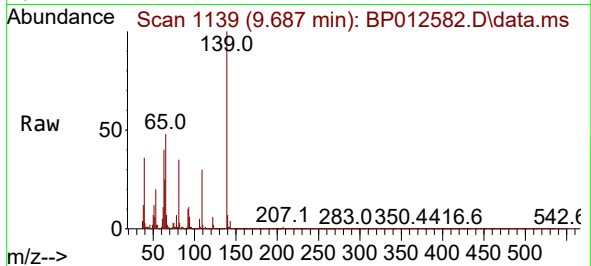




#25
2-Nitrophenol
Concen: 31.038 ng/ul
RT: 9.687 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

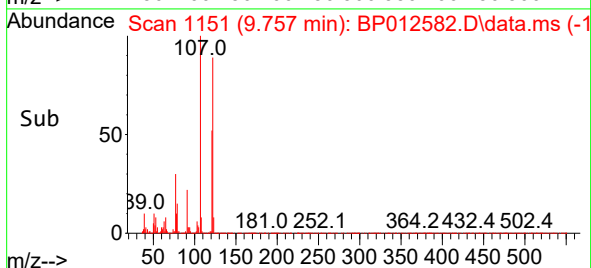
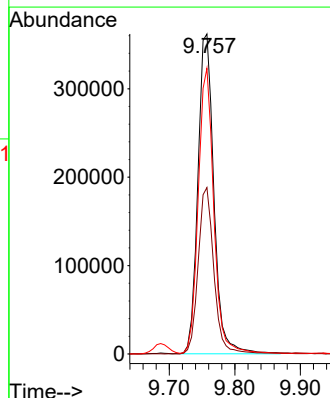
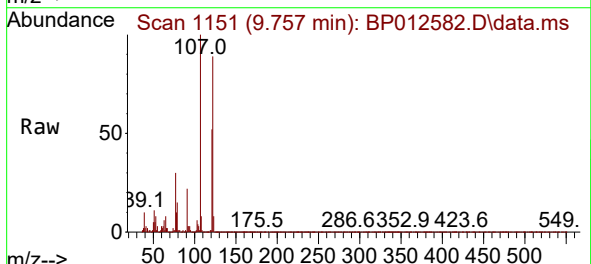
Instrument :
BNA_P
ClientSampleId :

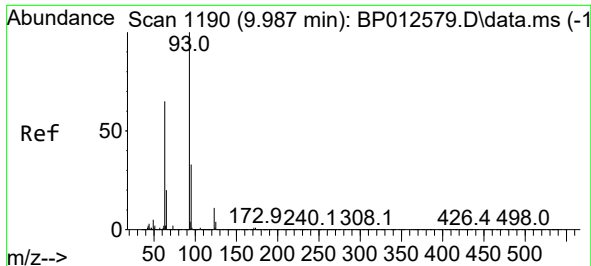
Tgt Ion:139 Resp: 314156
Ion Ratio Lower Upper
139 100
65 48.2 37.8 56.8
109 30.2 21.4 32.2



#26
2,4-Dimethylphenol
Concen: 27.693 ng/ul
RT: 9.757 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:107 Resp: 615460
Ion Ratio Lower Upper
107 100
121 52.0 40.9 61.3
122 89.3 70.6 105.8

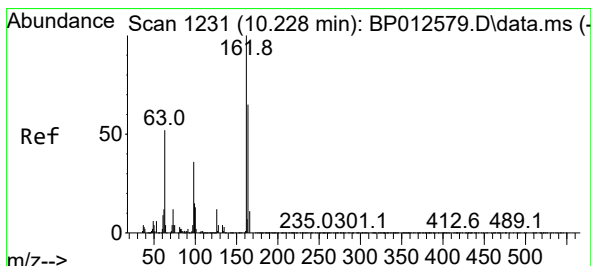
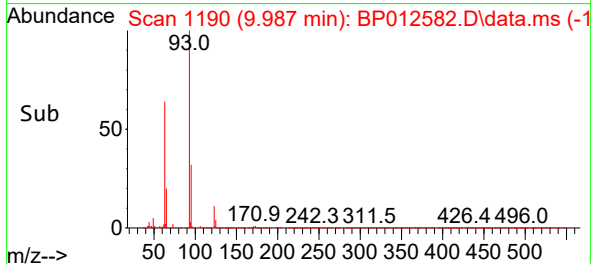
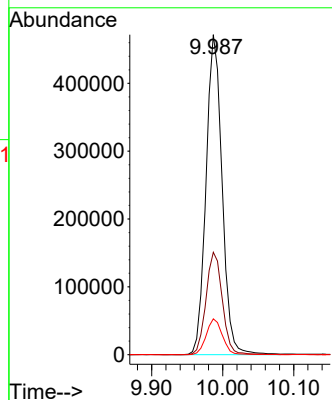
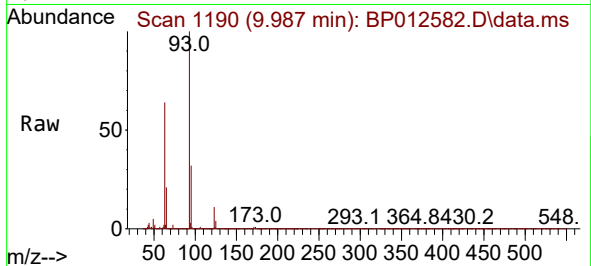




#27
 Bis(2-Chloroethoxy)methane
 Concen: 26.166 ng/ul
 RT: 9.987 min Scan# 1190
 Delta R.T. -0.006 min
 Lab File: BP012582.D
 Acq: 09 Nov 2022 10:12

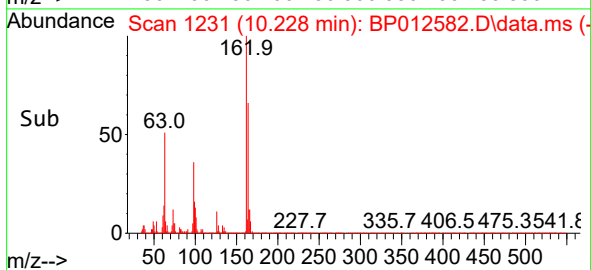
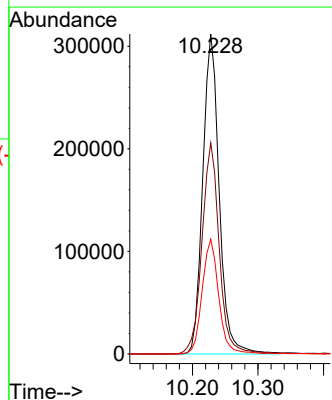
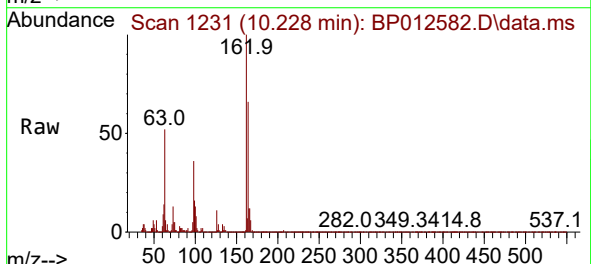
Instrument :
 BNA_P
 ClientSampleId :

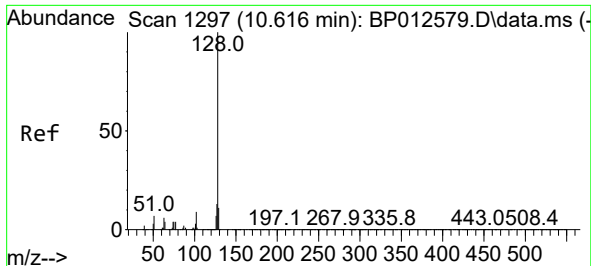
Tgt Ion: 93 Resp: 743481
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.0 39.0
 123 11.2 9.0 13.4



#29
 2,4-Dichlorophenol
 Concen: 28.731 ng/ul
 RT: 10.228 min Scan# 1231
 Delta R.T. -0.006 min
 Lab File: BP012582.D
 Acq: 09 Nov 2022 10:12

Tgt Ion:162 Resp: 545617
 Ion Ratio Lower Upper
 162 100
 164 65.9 51.9 77.9
 98 35.9 28.6 43.0

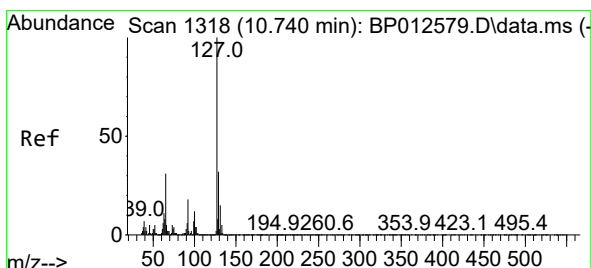
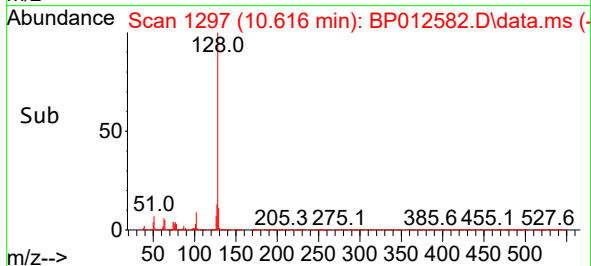
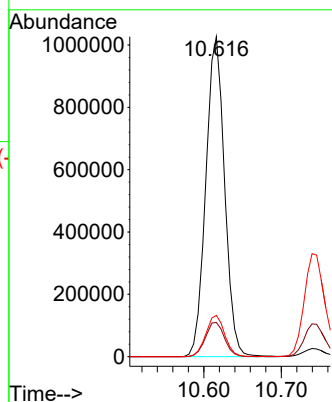
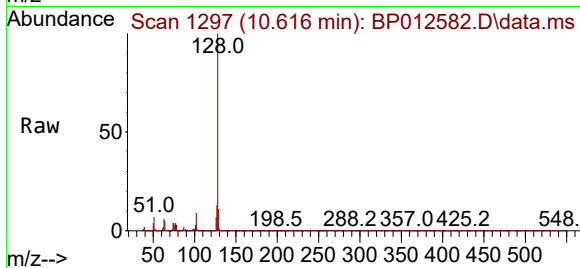




#30
Naphthalene
Concen: 25.934 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

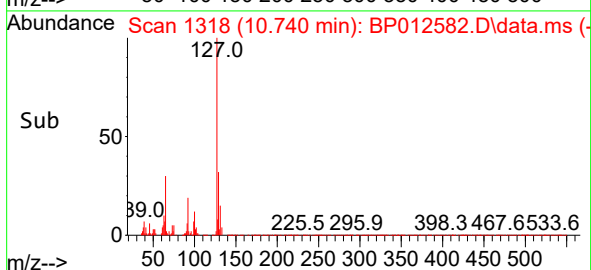
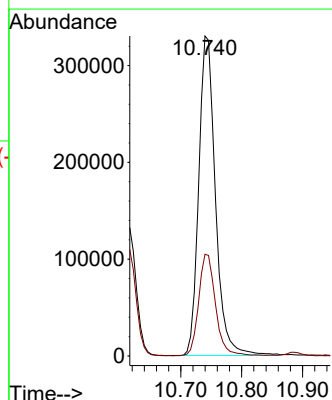
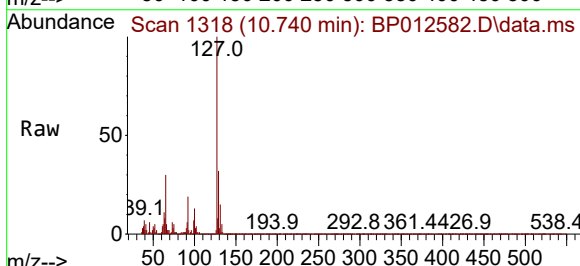
Instrument :
BNA_P
ClientSampleId :

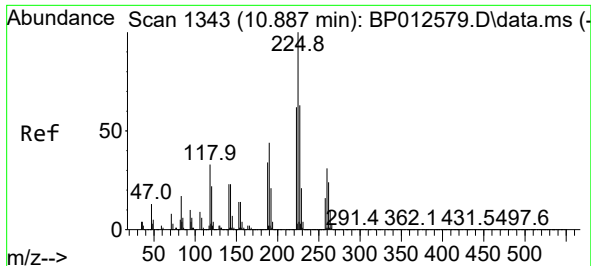
Tgt Ion:128 Resp: 1723755
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.9 10.5 15.7



#32
4-Chloroaniline
Concen: 22.461 ng/ul
RT: 10.740 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

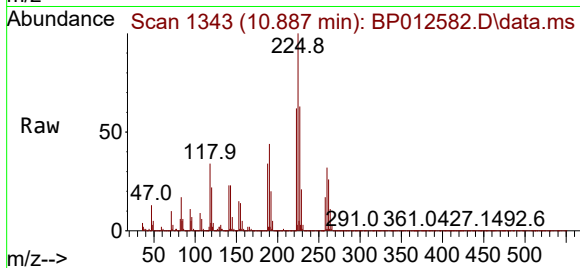
Tgt Ion:127 Resp: 629510
Ion Ratio Lower Upper
127 100
129 31.8 26.0 39.0



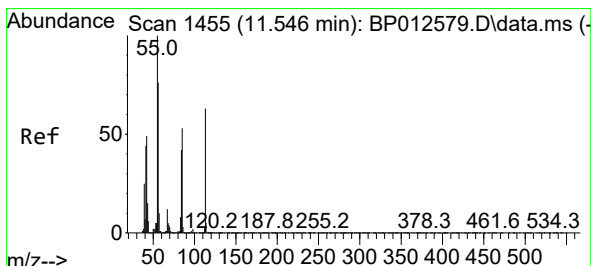
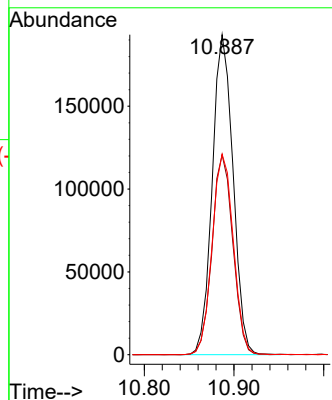
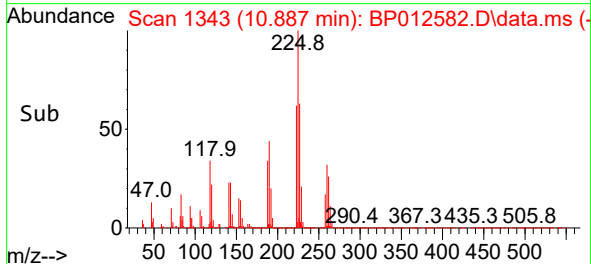


#33
Hexachlorobutadiene
Concen: 26.273 ng/ul
RT: 10.887 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

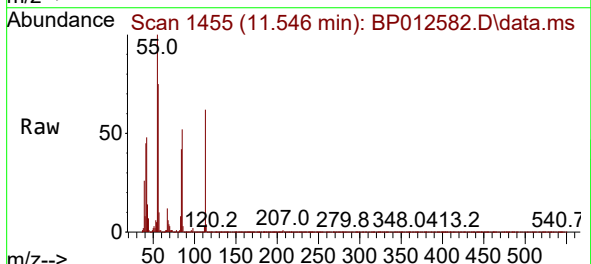
Instrument :
BNA_P
ClientSampleId :



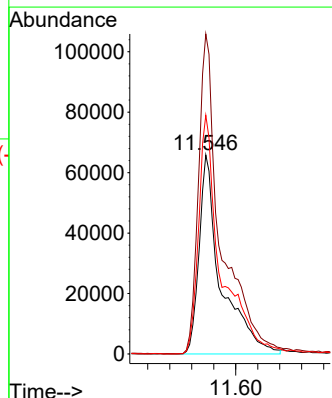
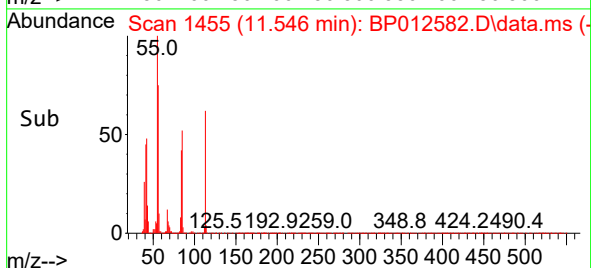
Tgt Ion:225 Resp: 310413
Ion Ratio Lower Upper
225 100
223 62.5 49.0 73.6
227 62.6 51.9 77.9

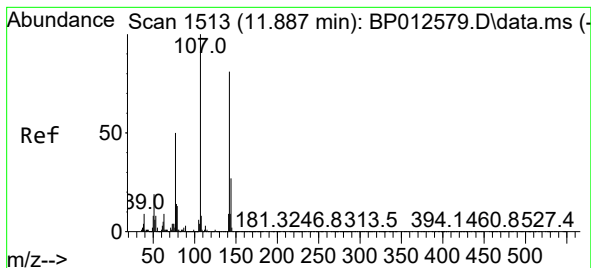


#34
Caprolactam
Concen: 28.154 ng/ul
RT: 11.546 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12



Tgt Ion:113 Resp: 181925
Ion Ratio Lower Upper
113 100
55 160.8 135.6 203.4
56 120.0 98.9 148.3

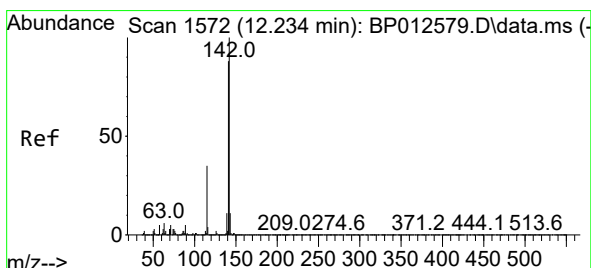
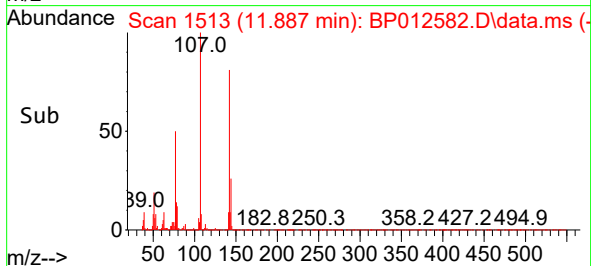
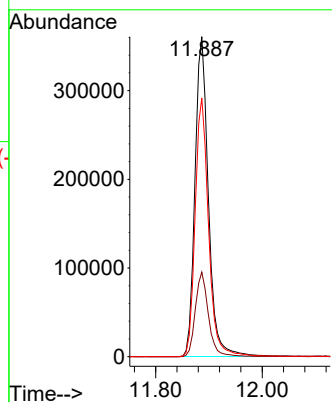
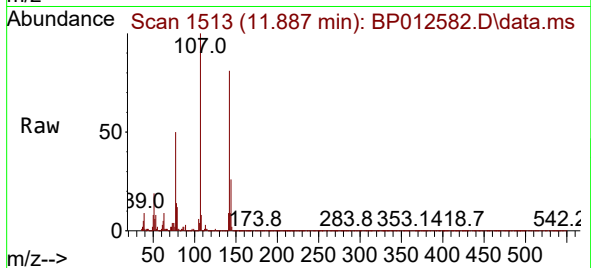




#35
4-Chloro-3-methylphenol
Concen: 30.280 ng/ul
RT: 11.887 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

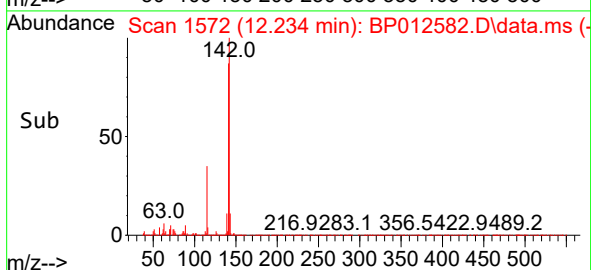
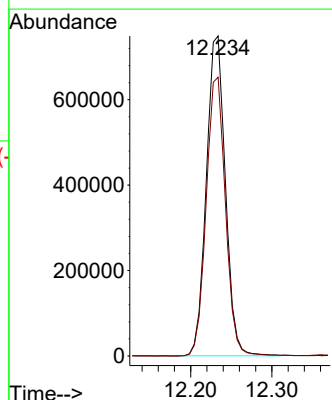
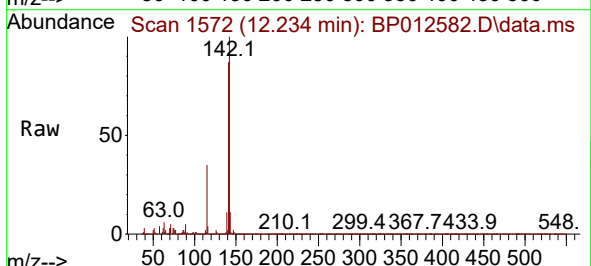
Instrument :
BNA_P
ClientSampleId :

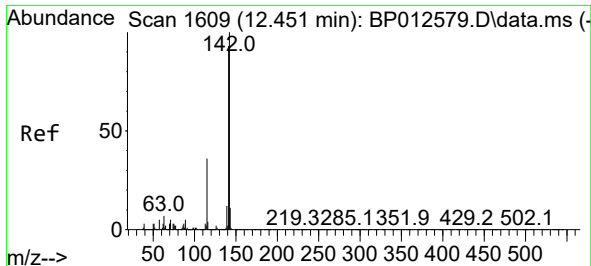
Tgt Ion:107 Resp: 631844
Ion Ratio Lower Upper
107 100
144 26.5 21.0 31.4
142 80.8 65.4 98.2



#36
2-Methylnaphthalene
Concen: 26.781 ng/ul
RT: 12.234 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:142 Resp: 1220375
Ion Ratio Lower Upper
142 100
141 87.1 70.6 106.0





#37

1-Methylnaphthalene

Concen: 26.794 ng/ul

RT: 12.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

Instrument :

BNA_P

ClientSampleId :

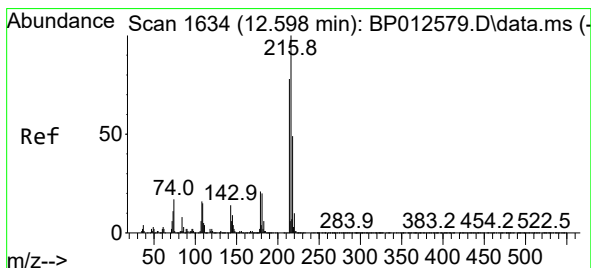
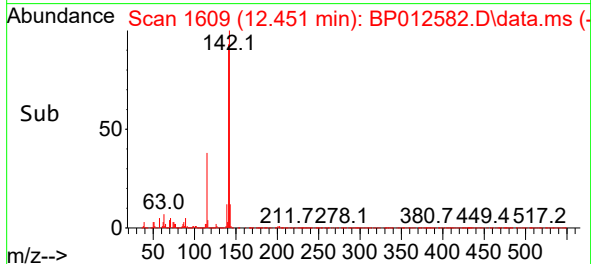
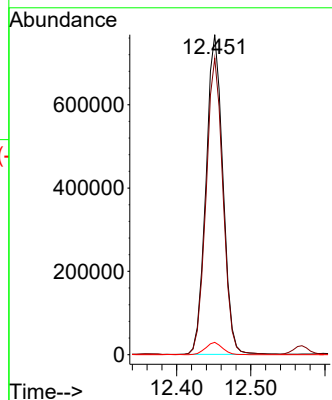
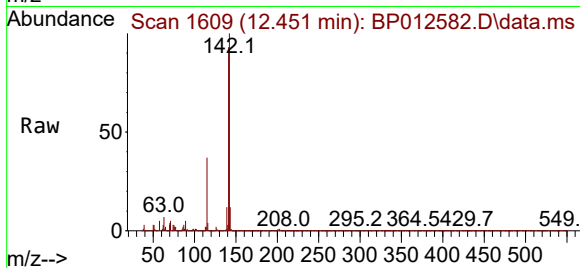
Tgt Ion:142 Resp: 1219351

Ion Ratio Lower Upper

142 100

141 92.7 73.1 109.7

116 3.8 3.0 4.6



#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.720 ng/ul

RT: 12.598 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

Tgt Ion:216 Resp: 657312

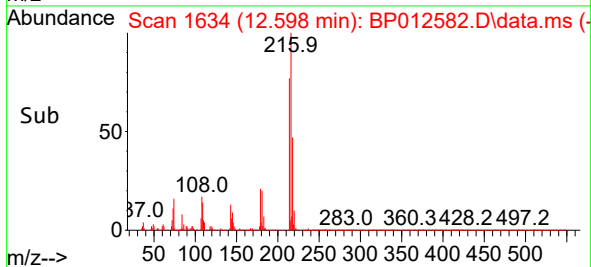
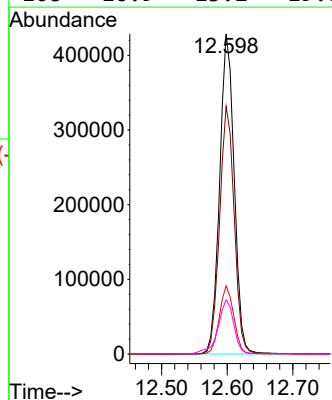
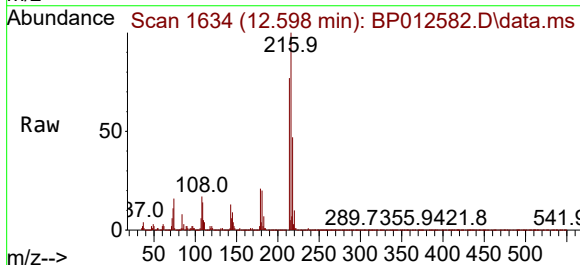
Ion Ratio Lower Upper

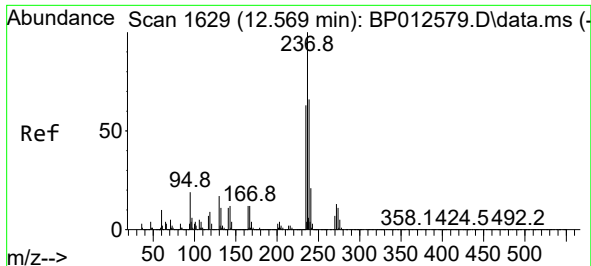
216 100

214 77.4 62.9 94.3

179 21.2 16.6 24.8

108 16.9 13.2 19.8

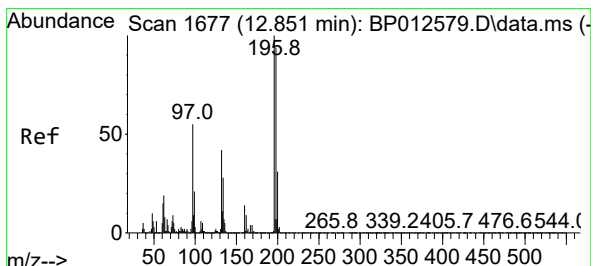
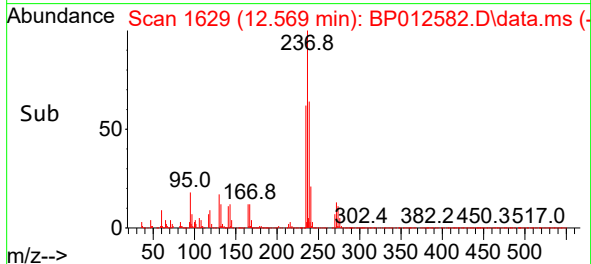
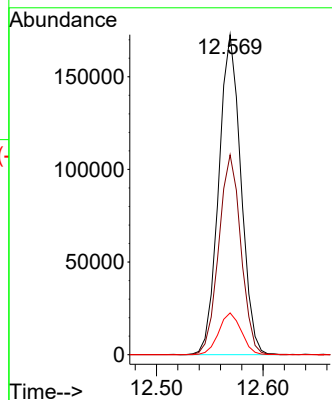
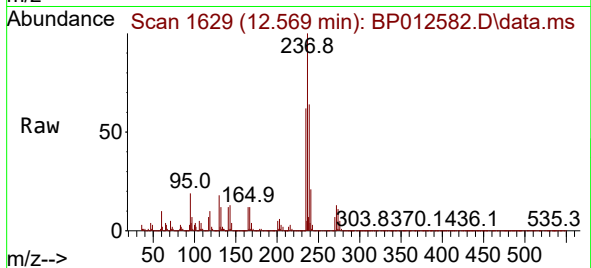




#40
Hexachlorocyclopentadiene
Concen: 21.113 ng/ul
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

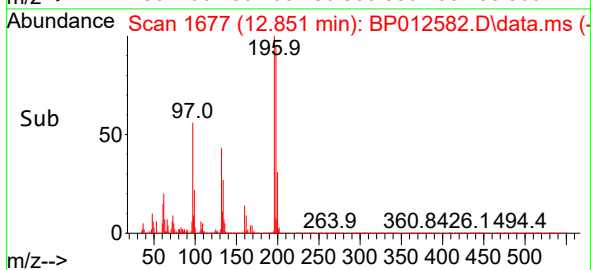
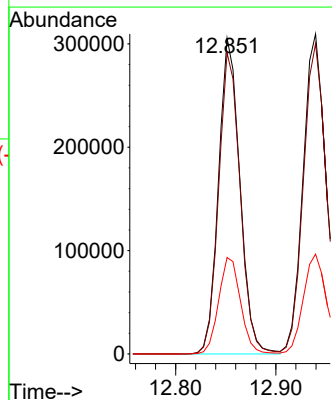
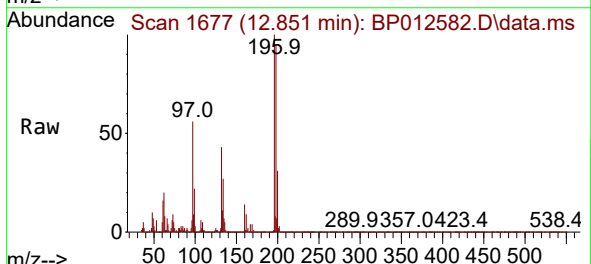
Instrument :
BNA_P
ClientSampleId :

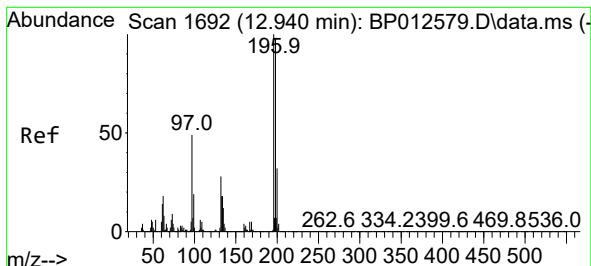
Tgt Ion:237 Resp: 249635
Ion Ratio Lower Upper
237 100
235 62.4 50.1 75.1
272 13.0 10.6 15.8



#41
2,4,6-Trichlorophenol
Concen: 27.764 ng/ul
RT: 12.851 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

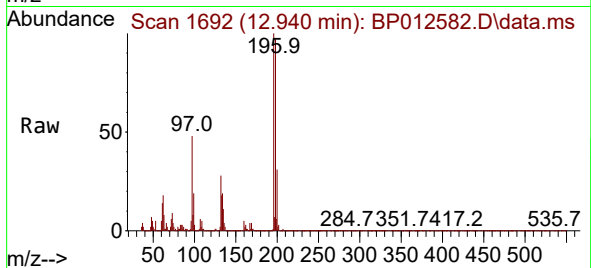
Tgt Ion:196 Resp: 453552
Ion Ratio Lower Upper
196 100
198 95.3 77.2 115.8
200 30.6 25.1 37.7



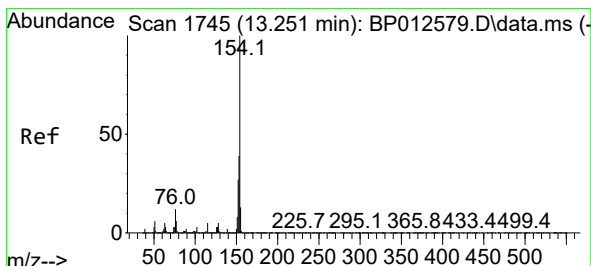
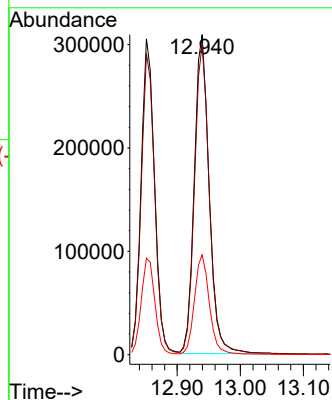
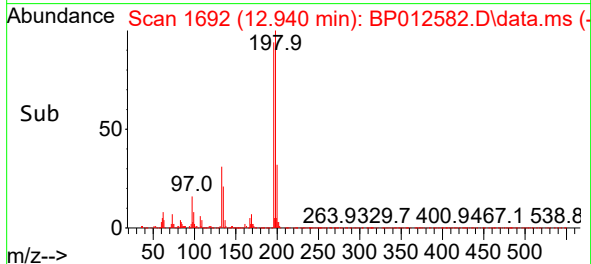


#42
2,4,5-Trichlorophenol
Concen: 28.460 ng/ul
RT: 12.940 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

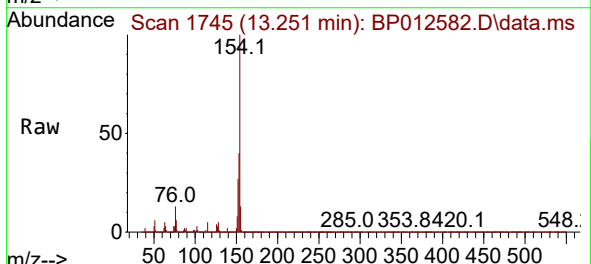
Instrument :
BNA_P
ClientSampleId :



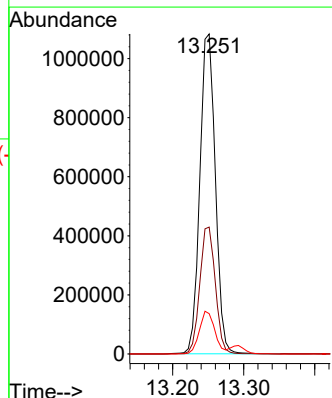
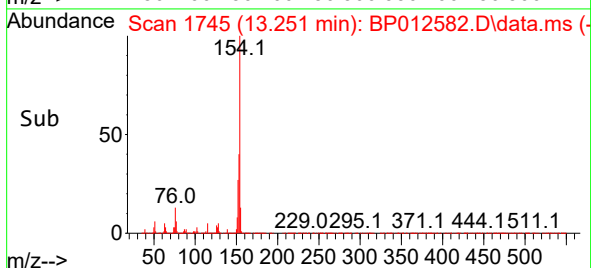
Tgt Ion:196 Resp: 507068
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.8
200 31.2 25.0 37.4

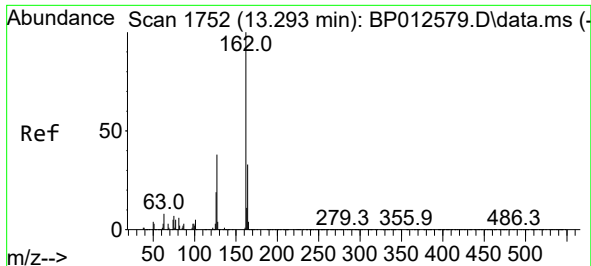


#43
1,1'-Biphenyl
Concen: 25.732 ng/ul
RT: 13.251 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12



Tgt Ion:154 Resp: 1646268
Ion Ratio Lower Upper
154 100
153 39.7 31.9 47.9
76 12.6 10.6 16.0

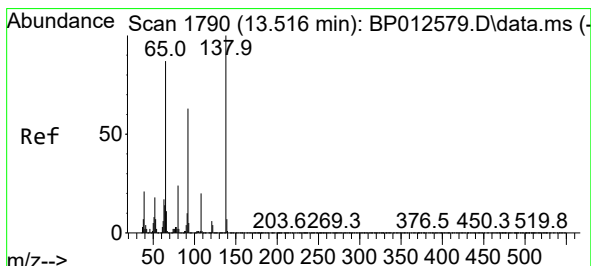
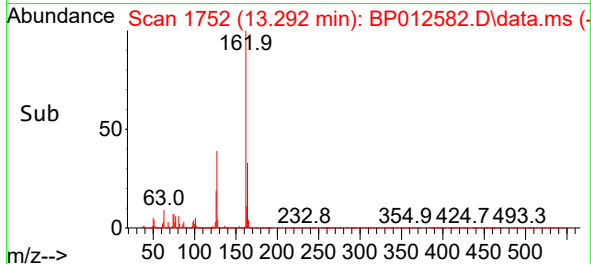
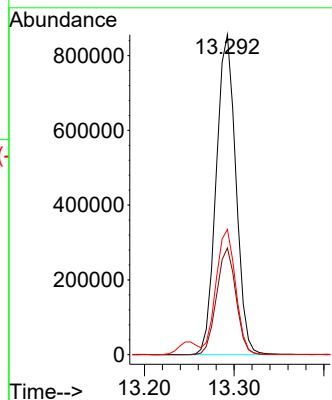
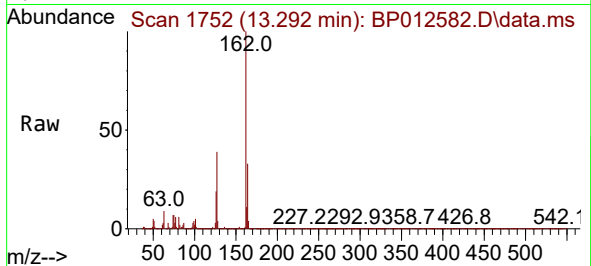




#44
2-Chloronaphthalene
Concen: 25.922 ng/ul
RT: 13.292 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

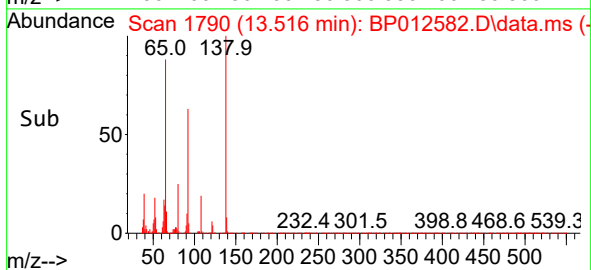
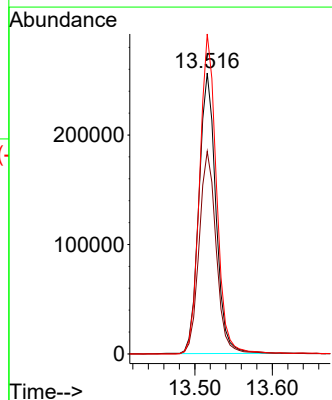
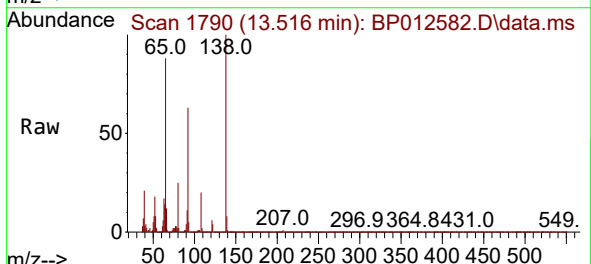
Instrument :
BNA_P
ClientSampleId :

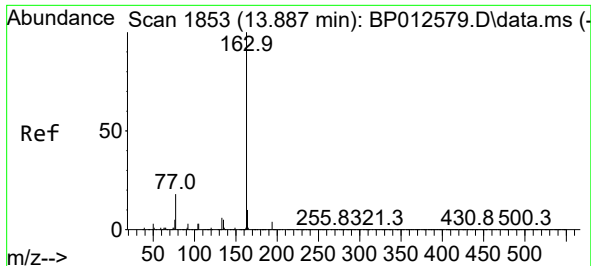
Tgt Ion:162 Resp: 1303169
Ion Ratio Lower Upper
162 100
164 33.3 26.6 39.8
127 39.2 30.9 46.3



#45
2-Nitroaniline
Concen: 33.450 ng/ul
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

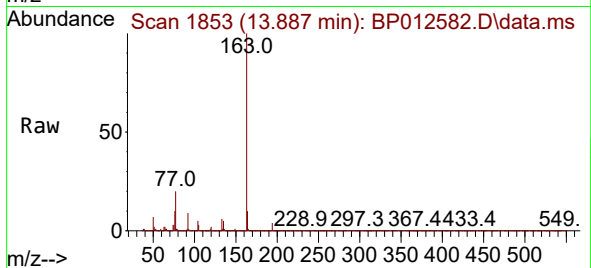
Tgt Ion: 65 Resp: 389755
Ion Ratio Lower Upper
65 100
92 72.1 58.5 87.7
138 113.9 91.1 136.7



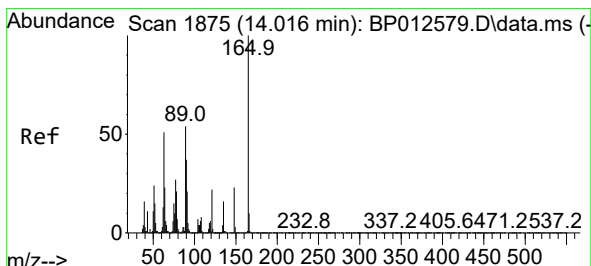
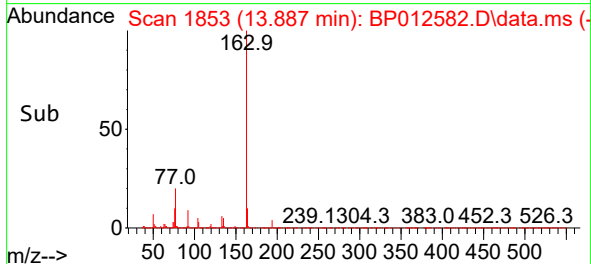
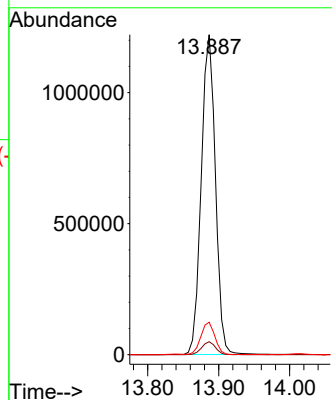


#47
Dimethylphthalate
Concen: 27.047 ng/ul
RT: 13.887 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Instrument :
BNA_P
ClientSampleId :

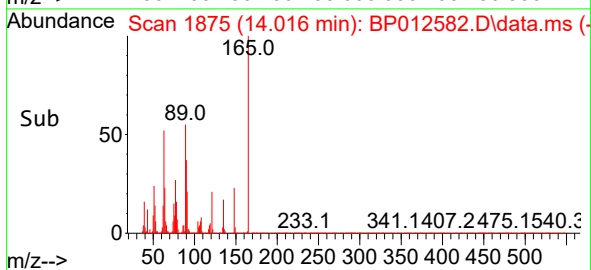
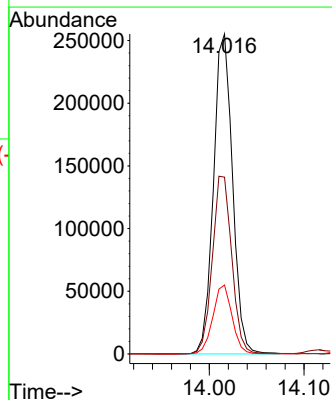
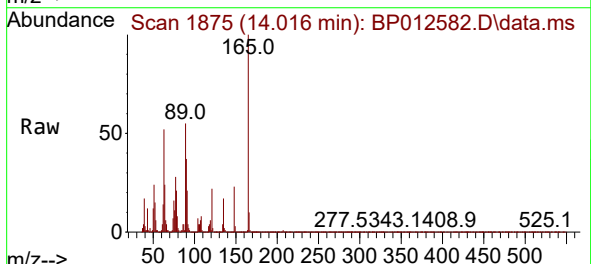


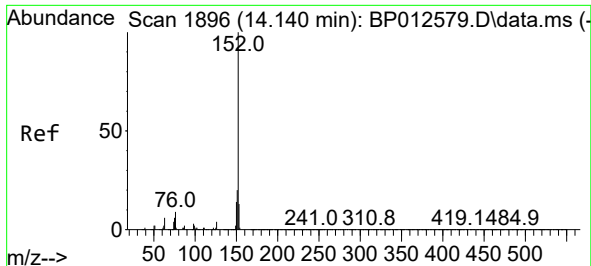
Tgt Ion:163 Resp: 1697252
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 34.275 ng/ul
RT: 14.016 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:165 Resp: 357127
Ion Ratio Lower Upper
165 100
89 55.3 43.4 65.2
121 21.6 17.1 25.7

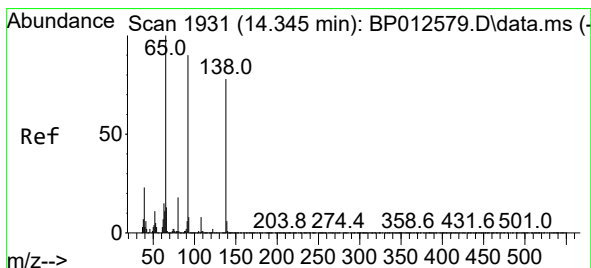
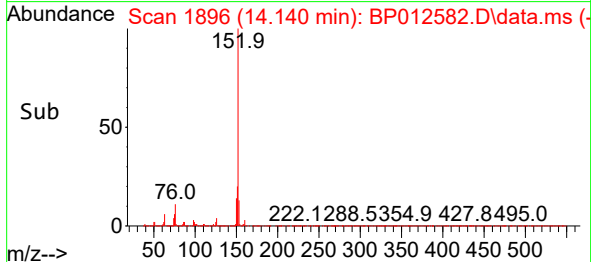
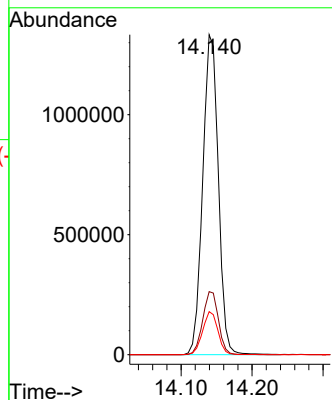
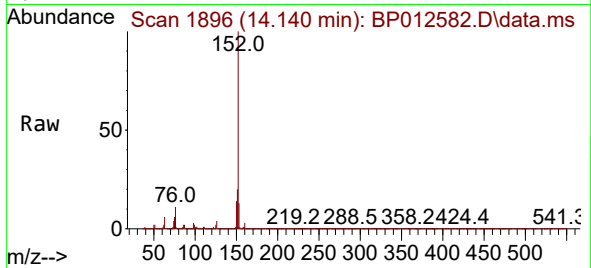




#50
Acenaphthylene
Concen: 26.738 ng/ul
RT: 14.140 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

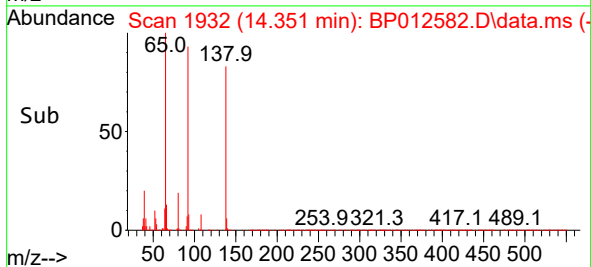
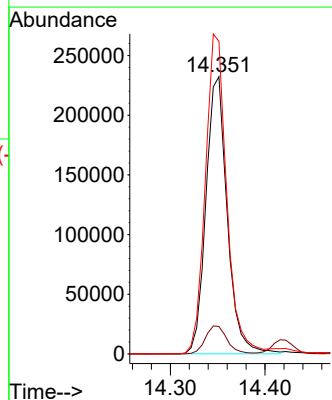
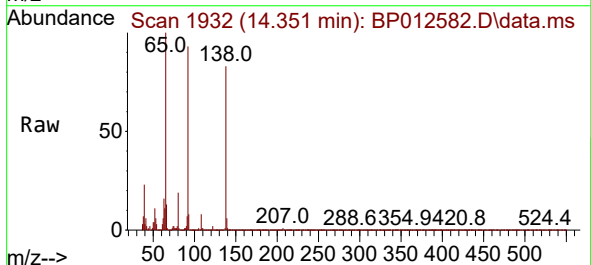
Instrument :
BNA_P
ClientSampleId :

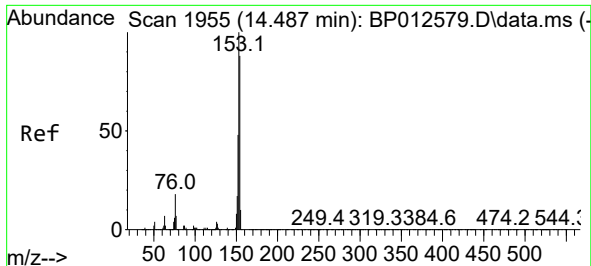
Tgt Ion:152 Resp: 2040989
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.5 10.8 16.2



#51
3-Nitroaniline
Concen: 28.409 ng/ul
RT: 14.351 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:138 Resp: 362449
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 112.8 90.6 135.8

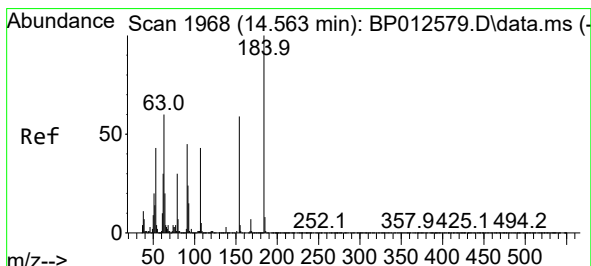
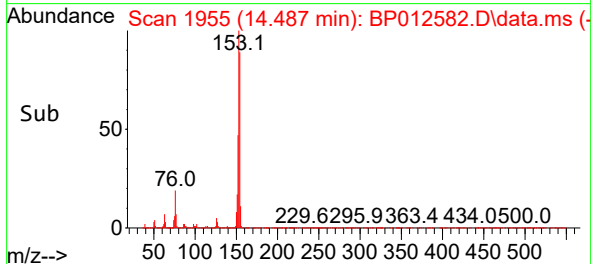
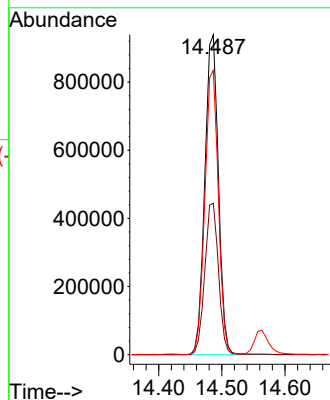
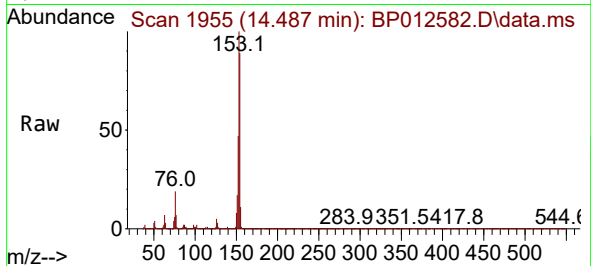




#52
Acenaphthene
Concen: 26.182 ng/ul
RT: 14.487 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

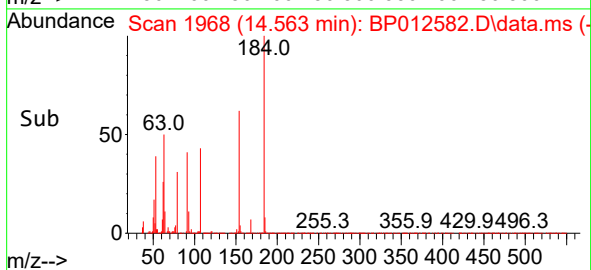
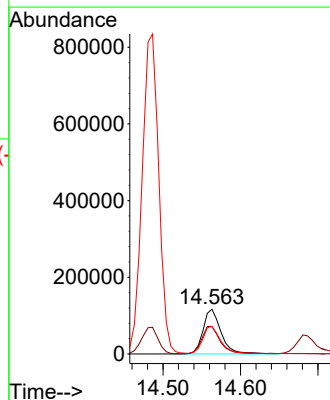
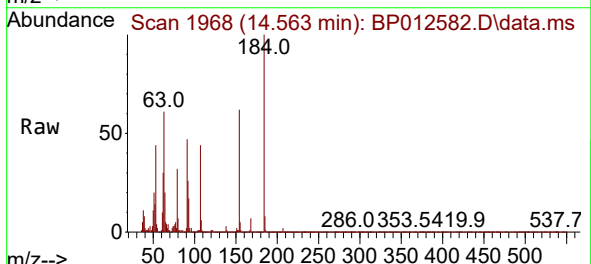
Instrument :
BNA_P
ClientSampleId :

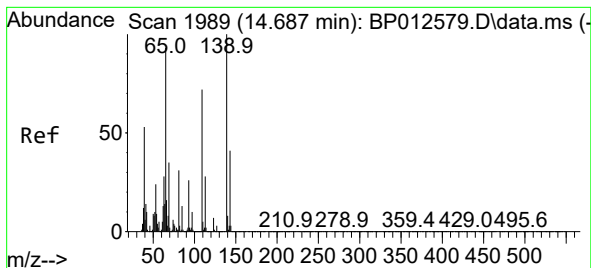
Tgt Ion:153 Resp: 1404478
Ion Ratio Lower Upper
153 100
152 47.3 38.6 58.0
154 88.9 71.6 107.4



#53
2,4-Dinitrophenol
Concen: 26.768 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:184 Resp: 188353
Ion Ratio Lower Upper
184 100
63 61.3 47.9 71.9
154 61.7 46.9 70.3

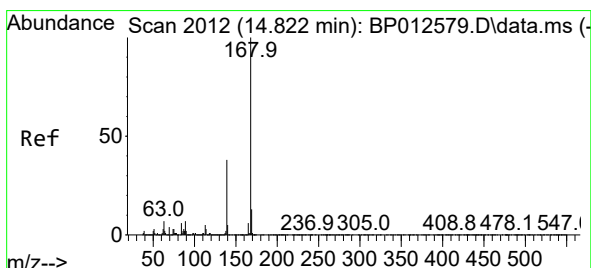
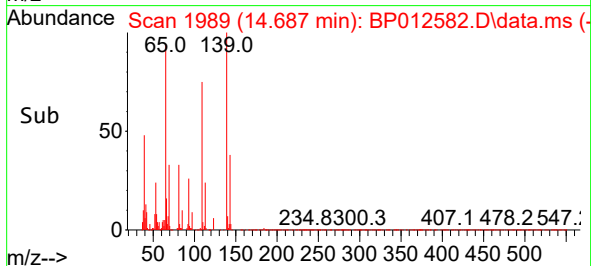
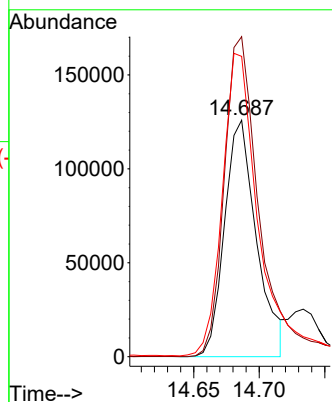
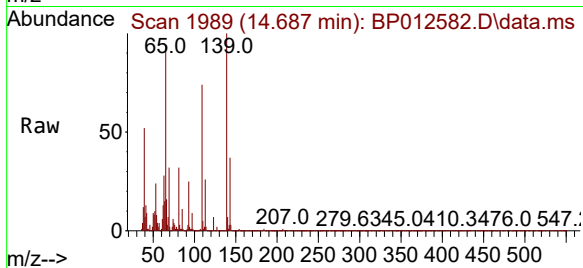




#55
4-Nitrophenol
Concen: 25.046 ng/ul
RT: 14.687 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

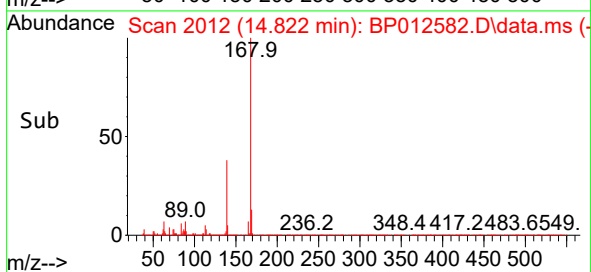
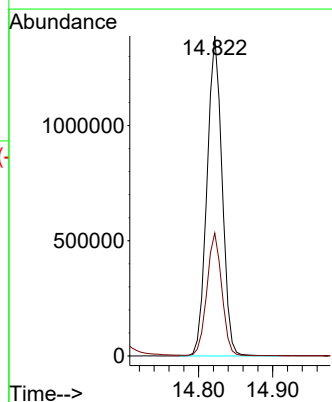
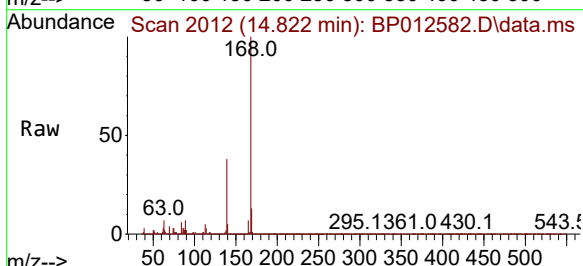
Instrument :
BNA_P
ClientSampleId :

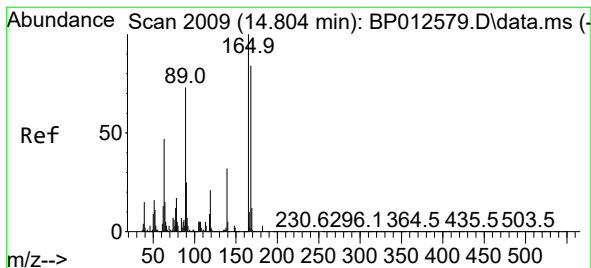
Tgt Ion:109 Resp: 213621
Ion Ratio Lower Upper
109 100
139 135.3 123.1 184.7
65 127.0 107.9 161.9



#56
Dibenzofuran
Concen: 26.769 ng/ul
RT: 14.822 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:168 Resp: 1960401
Ion Ratio Lower Upper
168 100
139 38.4 29.1 43.7

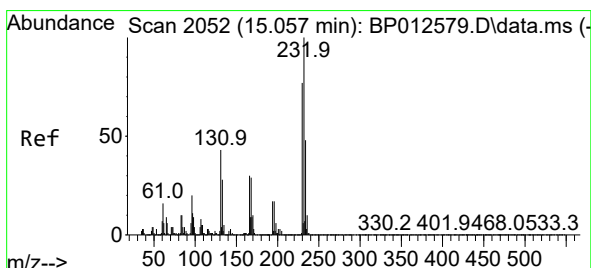
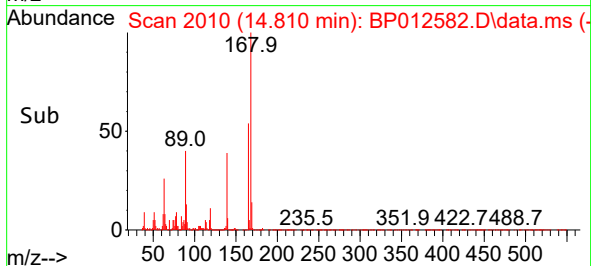
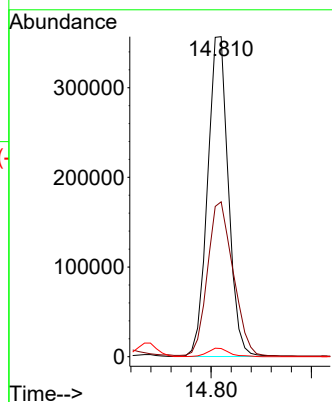
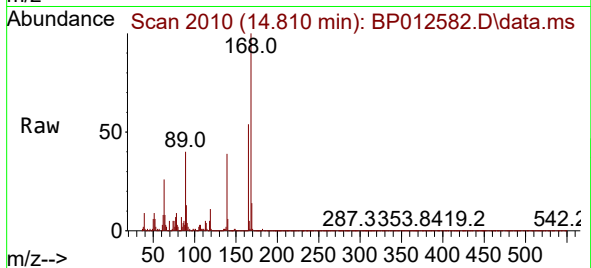




#57
2,4-Dinitrotoluene
Concen: 32.812 ng/ul
RT: 14.810 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

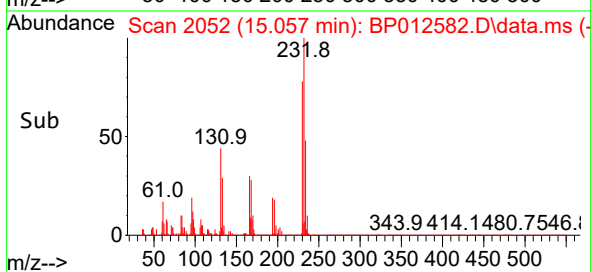
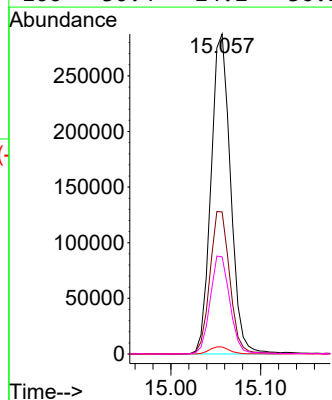
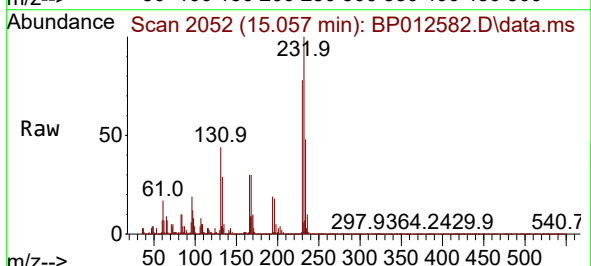
Instrument :
BNA_P
ClientSampleId :

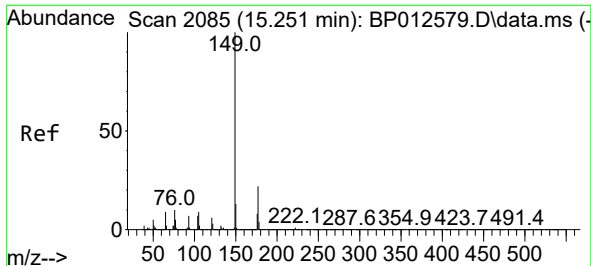
Tgt Ion:165 Resp: 514949
Ion Ratio Lower Upper
165 100
63 48.4 33.1 49.7
182 2.5 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.755 ng/ul
RT: 15.057 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:232 Resp: 434843
Ion Ratio Lower Upper
232 100
131 44.4 33.6 50.4
130 2.2 1.8 2.6
166 30.4 24.2 36.2

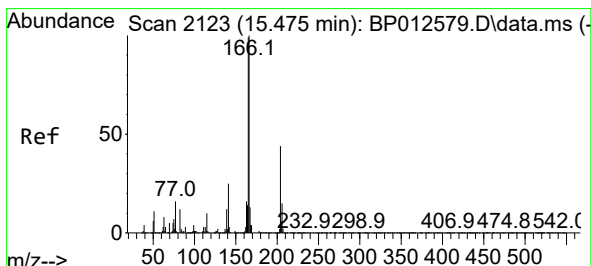
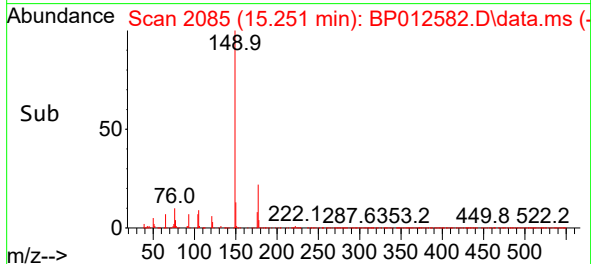
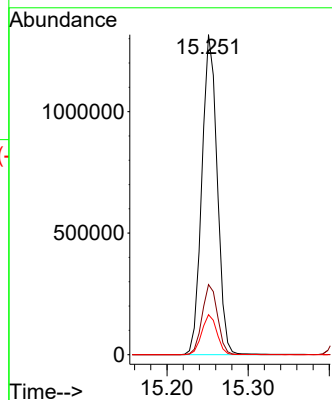
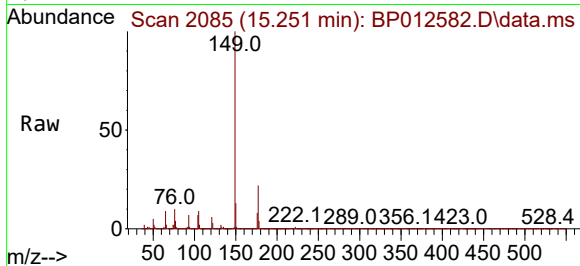




#59
Diethylphthalate
Concen: 28.286 ng/ul
RT: 15.251 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

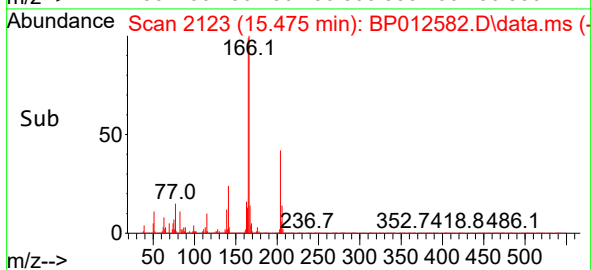
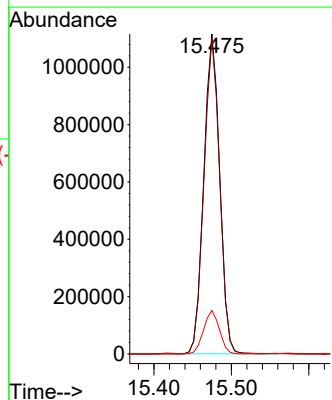
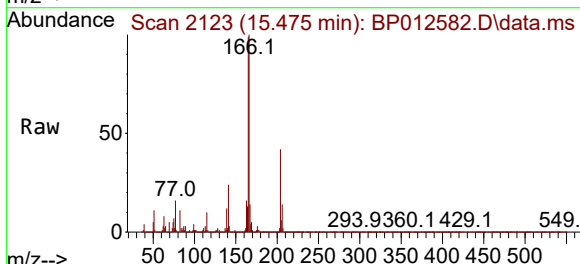
Instrument :
BNA_P
ClientSampleId :

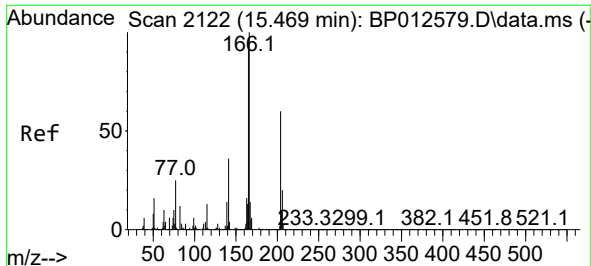
Tgt Ion:149 Resp: 1727134
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.2
150 12.5 9.8 14.6



#61
Fluorene
Concen: 27.260 ng/ul
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:166 Resp: 1586202
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.8
167 13.6 10.6 15.8

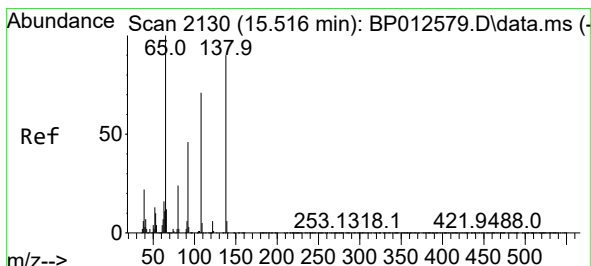
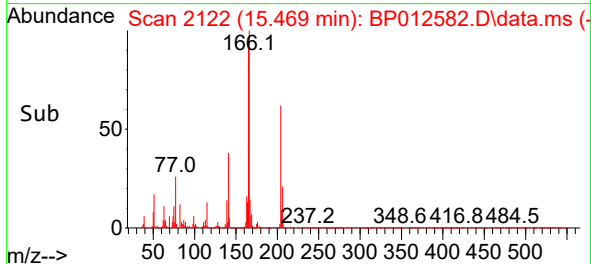
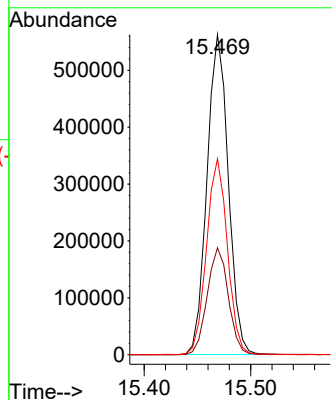
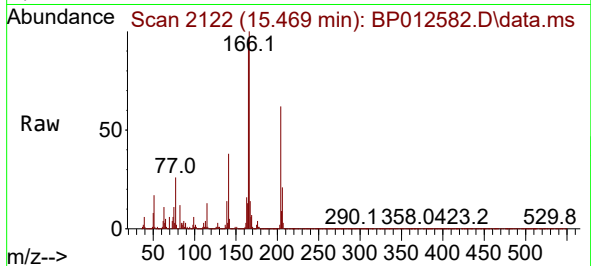




#62
4-Chlorophenyl-phenylether
Concen: 27.423 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

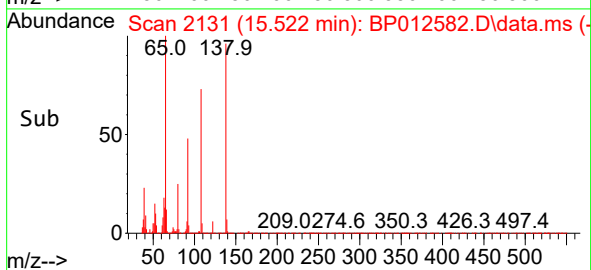
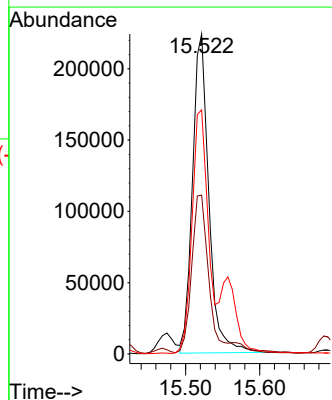
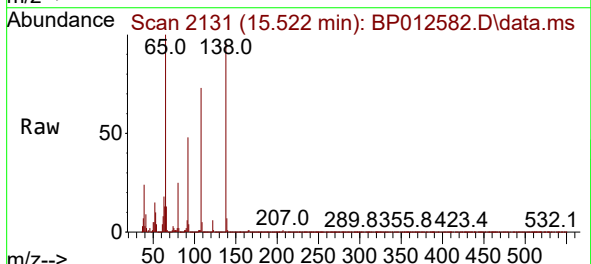
Instrument :
BNA_P
ClientSampleId :

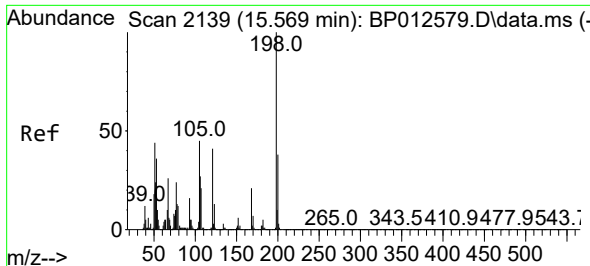
Tgt Ion:204 Resp: 782696
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 61.2 47.3 70.9



#63
4-Nitroaniline
Concen: 29.822 ng/ul
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:138 Resp: 343741
Ion Ratio Lower Upper
138 100
92 49.7 40.6 61.0
108 76.3 56.6 85.0

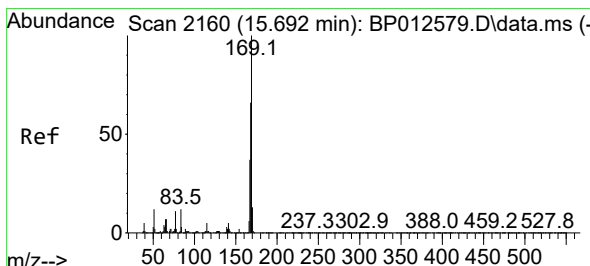
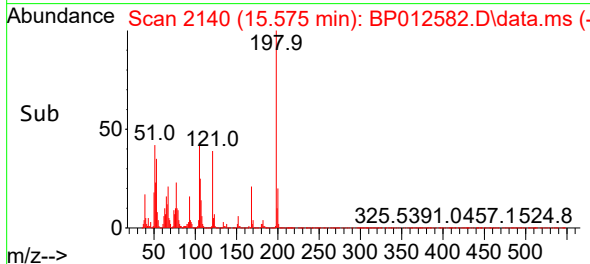
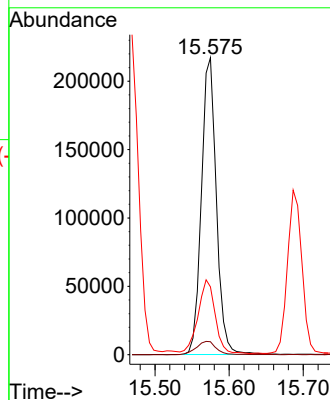
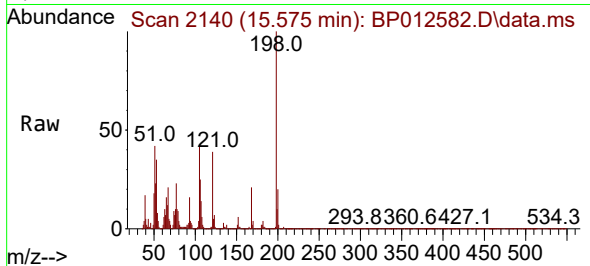




#66
4,6-Dinitro-2-methylphenol
Concen: 28.578 ng/ul
RT: 15.575 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

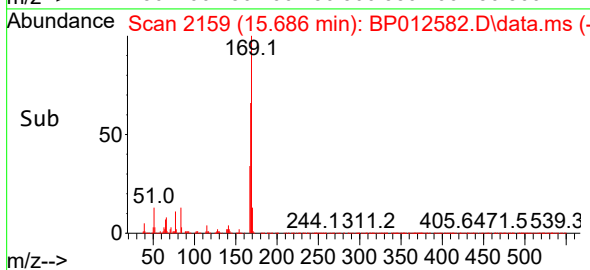
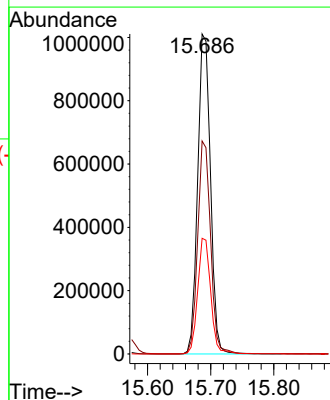
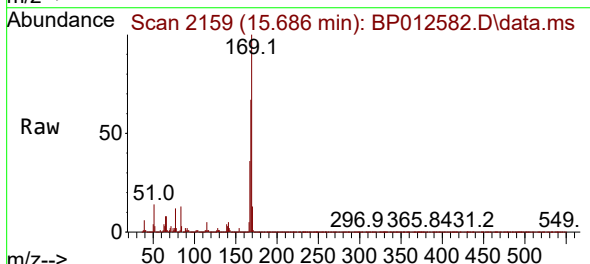
Instrument :
BNA_P
ClientSampleId :

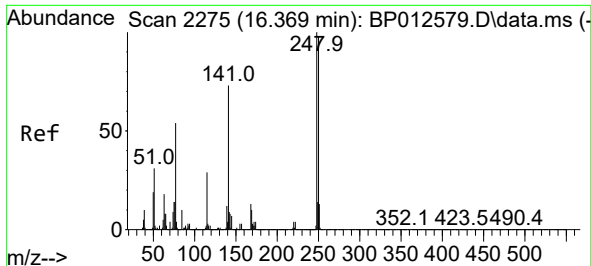
Tgt Ion:198 Resp: 304853
Ion Ratio Lower Upper
198 100
182 4.4 3.8 5.6
77 22.9 19.5 29.3



#67
N-Nitrosodiphenylamine
Concen: 26.207 ng/ul
RT: 15.686 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:169 Resp: 1419404
Ion Ratio Lower Upper
169 100
168 66.5 52.9 79.3
167 36.1 29.1 43.7

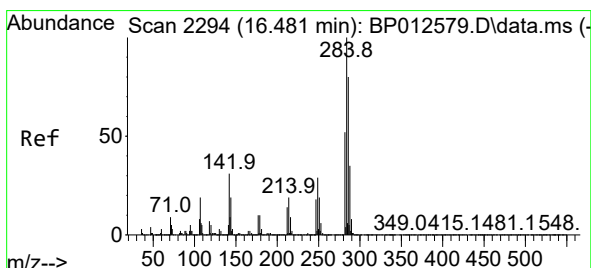
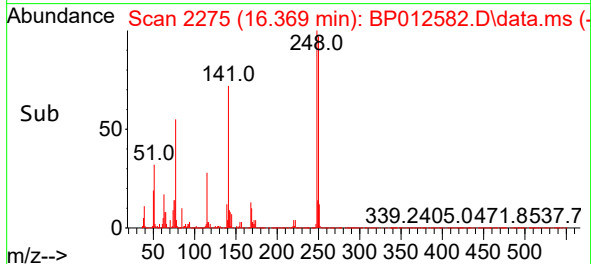
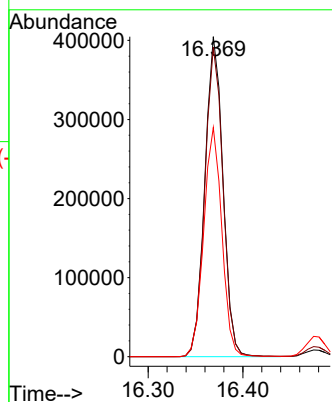
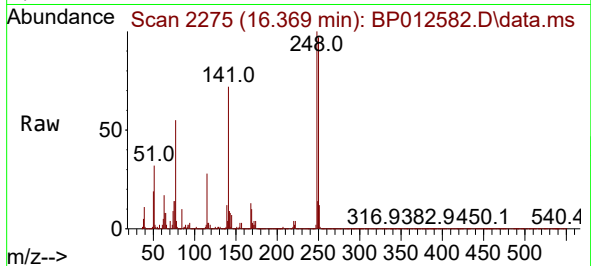




#68
4-Bromophenyl-phenylether
Concen: 27.915 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

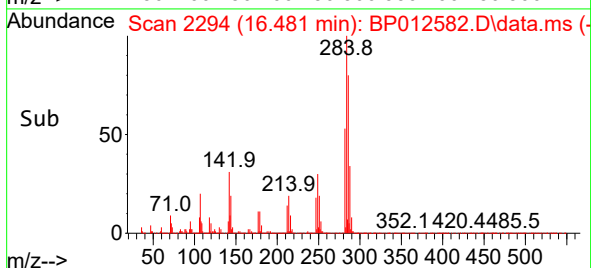
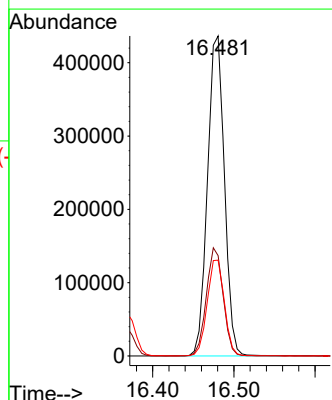
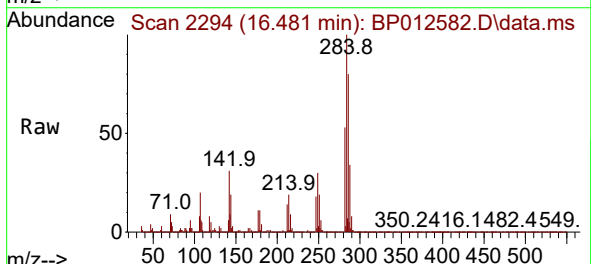
Instrument :
BNA_P
ClientSampleId :

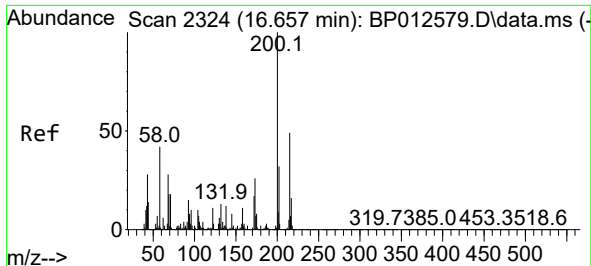
Tgt Ion:248 Resp: 539191
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 71.6 56.2 84.2



#69
Hexachlorobenzene
Concen: 27.264 ng/ul
RT: 16.481 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:284 Resp: 631606
Ion Ratio Lower Upper
284 100
142 31.3 27.1 40.7
249 30.0 24.5 36.7

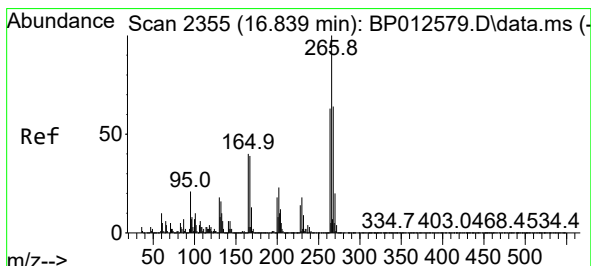
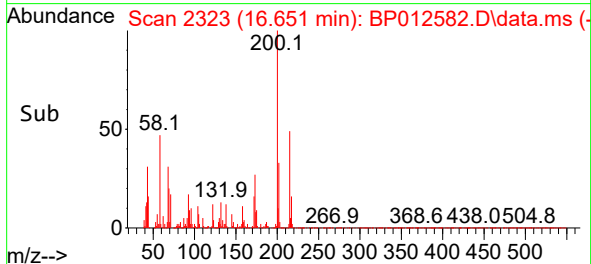
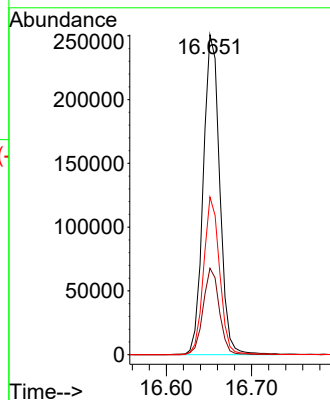
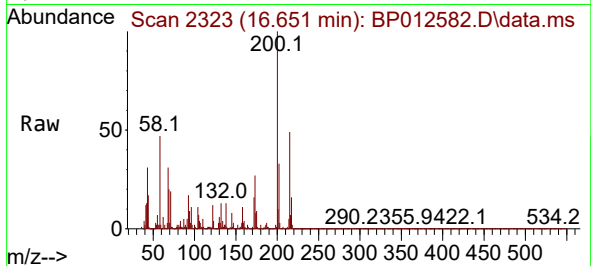




#70
Atrazine
Concen: 17.967 ng/ul
RT: 16.651 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

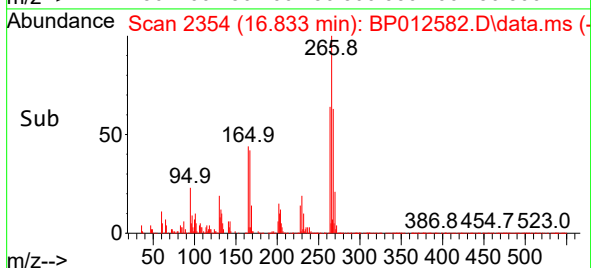
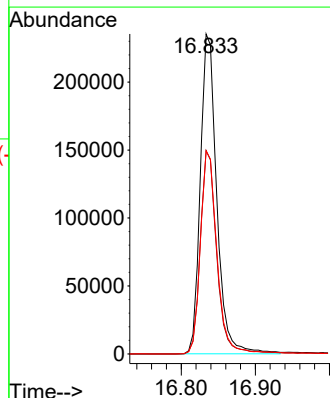
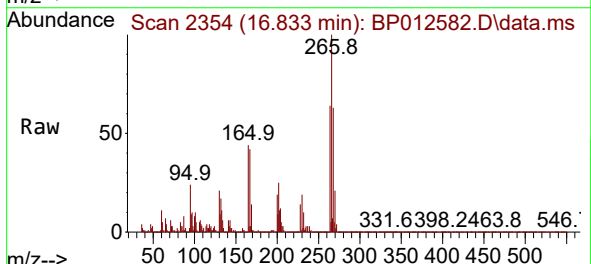
Instrument :
BNA_P
ClientSampleId :

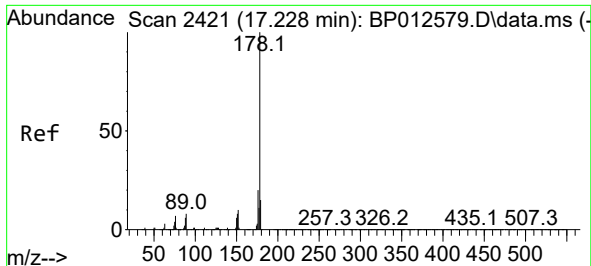
Tgt Ion:200 Resp: 337105
Ion Ratio Lower Upper
200 100
173 27.0 21.8 32.6
215 49.3 39.0 58.6



#71
Pentachlorophenol
Concen: 25.475 ng/ul
RT: 16.833 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:266 Resp: 362443
Ion Ratio Lower Upper
266 100
264 63.5 50.3 75.5
268 63.4 51.4 77.0

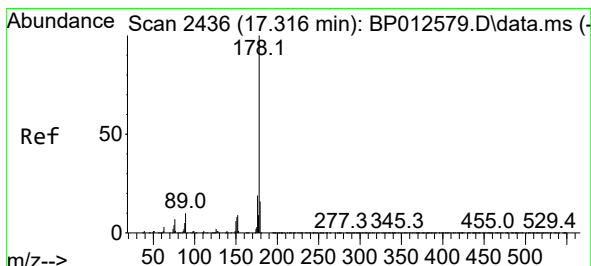
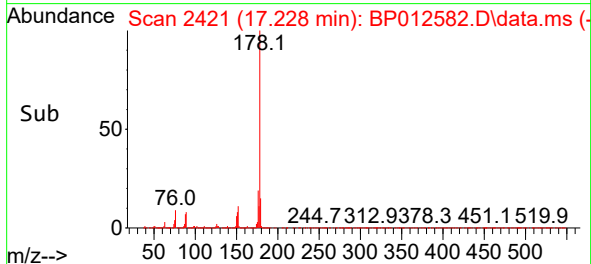
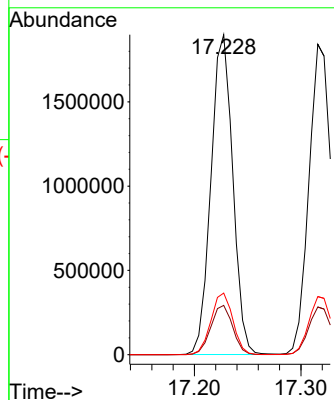
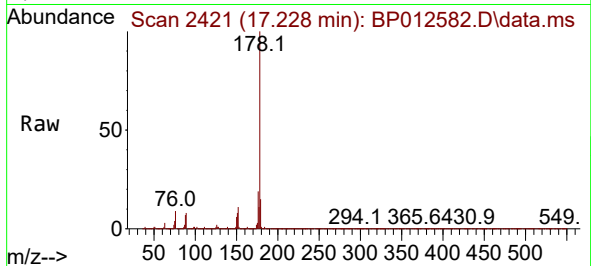




#72
Phenanthrene
Concen: 26.555 ng/ul
RT: 17.228 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

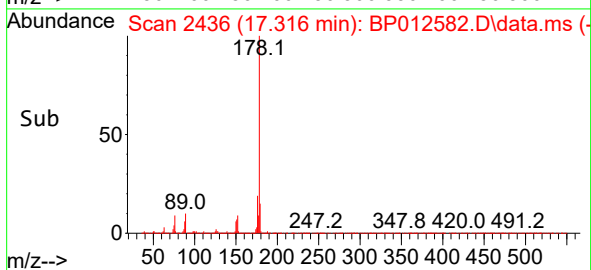
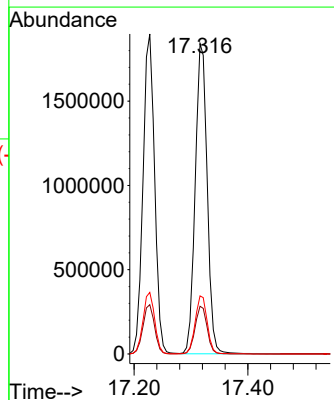
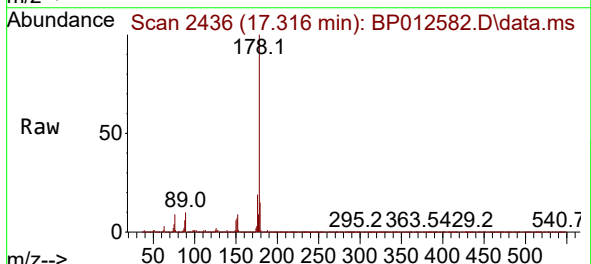
Instrument :
BNA_P
ClientSampleId :

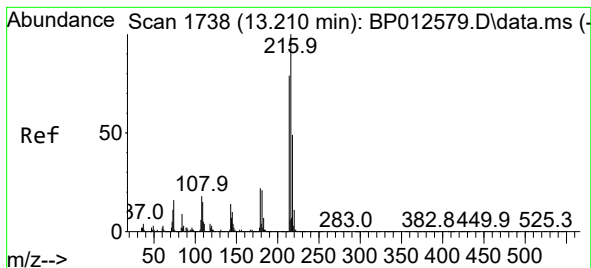
Tgt Ion:178 Resp: 2697782
Ion Ratio Lower Upper
178 100
179 15.4 12.6 18.8
176 19.2 15.8 23.6



#74
Anthracene
Concen: 26.832 ng/ul
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:178 Resp: 2707945
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.7 15.3 22.9





#75

1,2,3,4-Tetrachlorobenzene

Concen: 25.294 ng/uL

RT: 13.210 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

Instrument :

BNA_P

ClientSampleId :

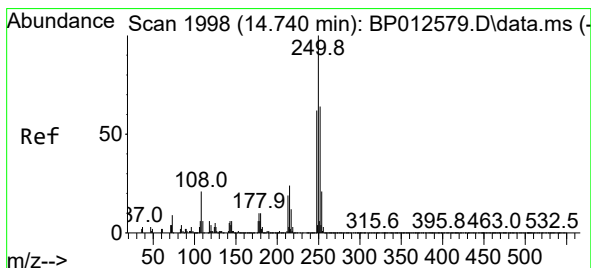
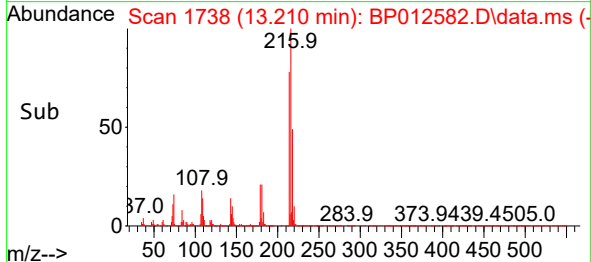
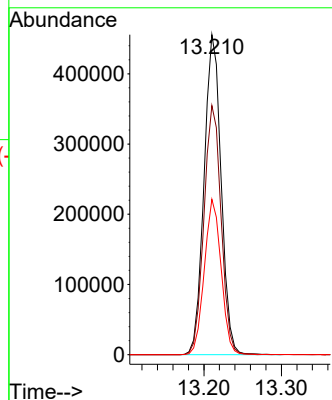
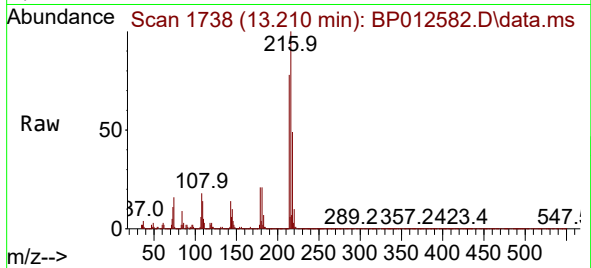
Tgt Ion:216 Resp: 695811

Ion Ratio Lower Upper

216 100

214 77.9 62.6 94.0

218 48.5 38.6 58.0



#76

Pentachlorobenzene

Concen: 23.748 ng/uL

RT: 14.739 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

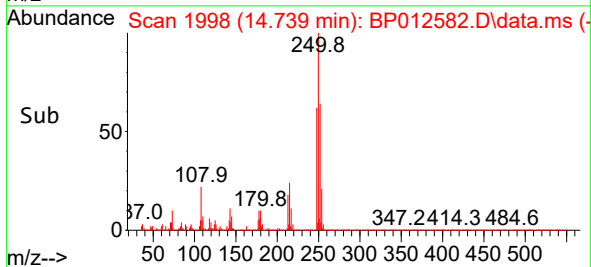
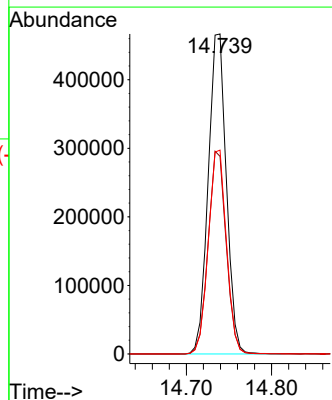
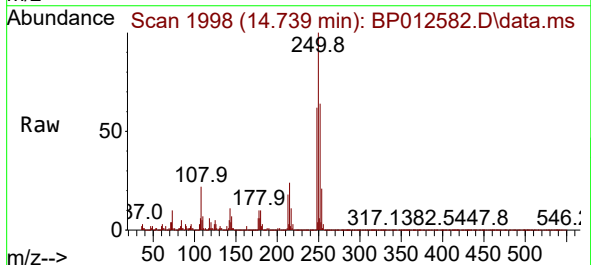
Tgt Ion:250 Resp: 689849

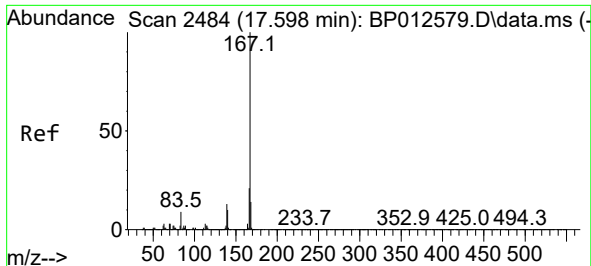
Ion Ratio Lower Upper

250 100

248 61.8 50.6 75.8

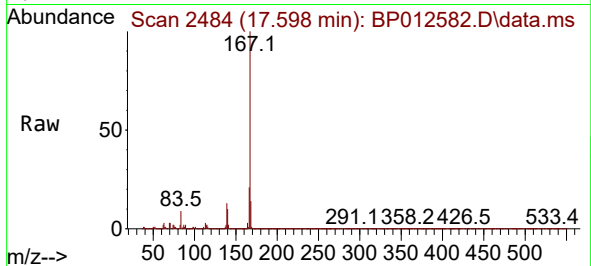
252 63.7 50.7 76.1



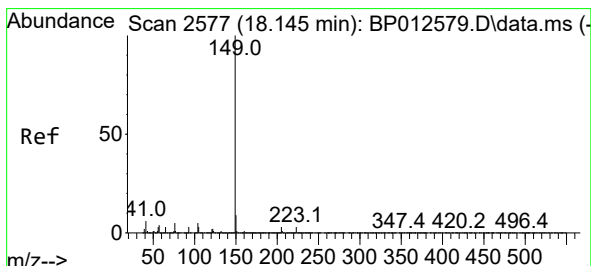
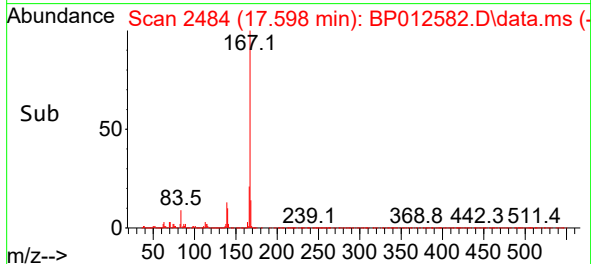
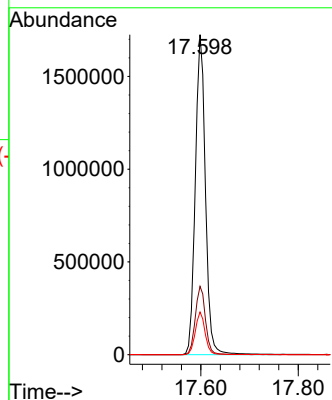


#77
 Carbazole
 Concen: 27.906 ng/ul
 RT: 17.598 min Scan# 2484
 Delta R.T. -0.006 min
 Lab File: BP012582.D
 Acq: 09 Nov 2022 10:12

Instrument :
 BNA_P
 ClientSampleId :

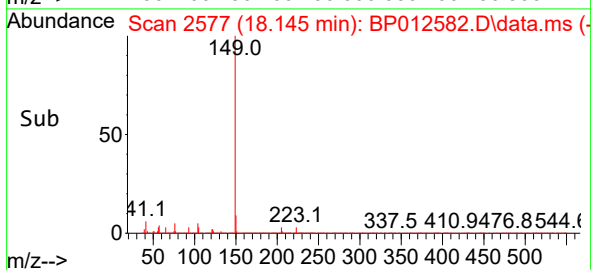
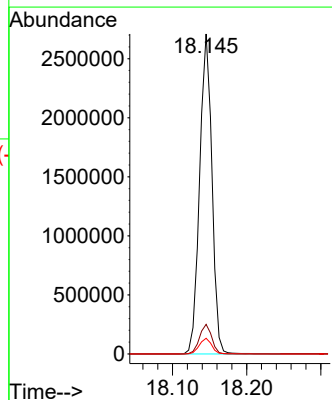
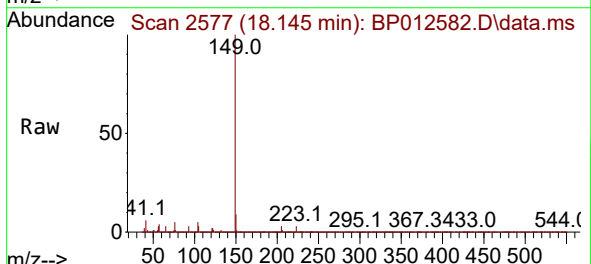


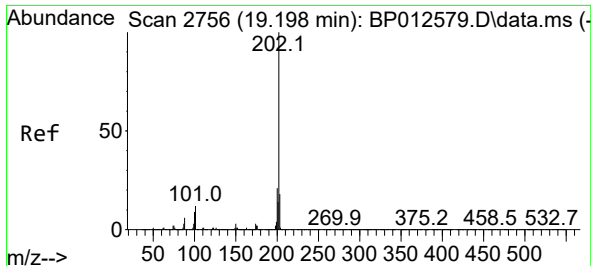
Tgt Ion:167 Resp: 2508383
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.3 10.4 15.6



#78
 Di-n-butylphthalate
 Concen: 29.885 ng/ul
 RT: 18.145 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BP012582.D
 Acq: 09 Nov 2022 10:12

Tgt Ion:149 Resp: 3120860
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 4.9 4.0 6.0

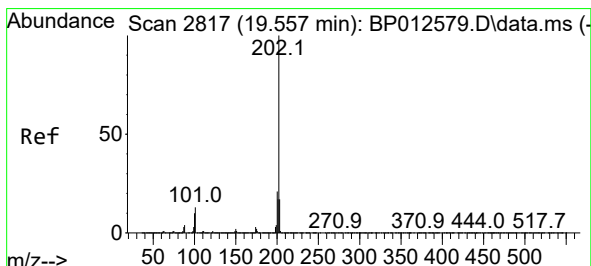
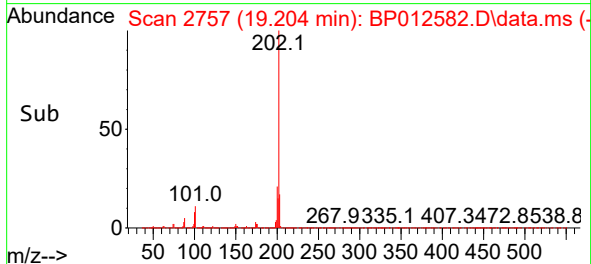
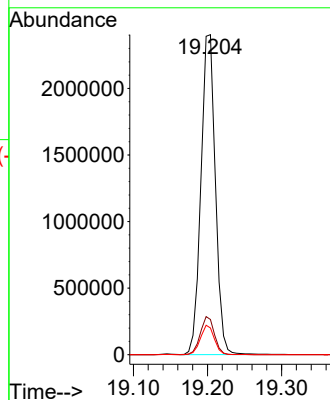
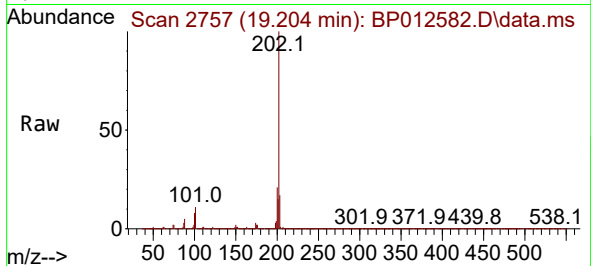




#80
Fluoranthene
Concen: 28.831 ng/ul
RT: 19.204 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

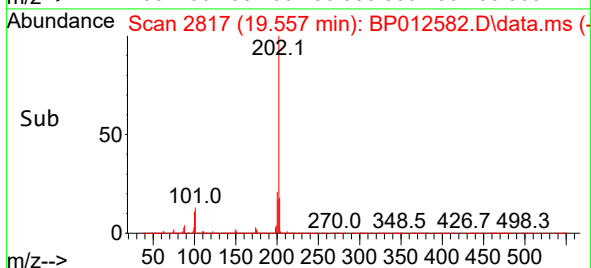
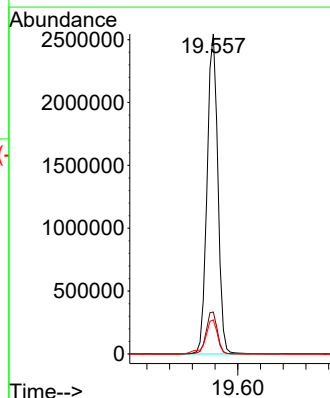
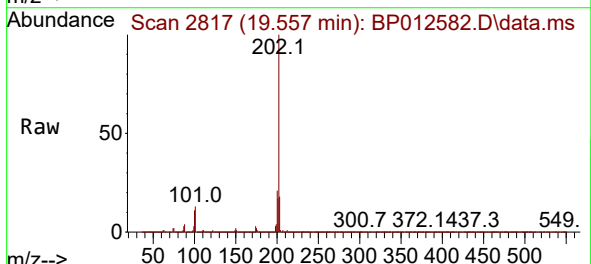
Instrument :
BNA_P
ClientSampleId :

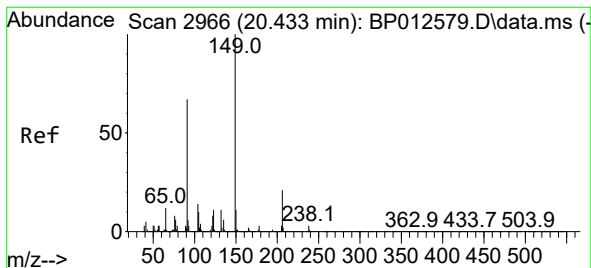
Tgt Ion:202 Resp: 3254659
Ion Ratio Lower Upper
202 100
101 11.0 9.9 14.9
100 8.3 7.4 11.2



#82
Pyrene
Concen: 28.464 ng/ul
RT: 19.557 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:202 Resp: 3328213
Ion Ratio Lower Upper
202 100
101 13.1 11.8 17.6
100 10.6 9.3 13.9





#83

Butylbenzylphthalate

Concen: 34.216 ng/ul

RT: 20.433 min Scan# 2966

Delta R.T. -0.000 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

Instrument :

BNA_P

ClientSampleId :

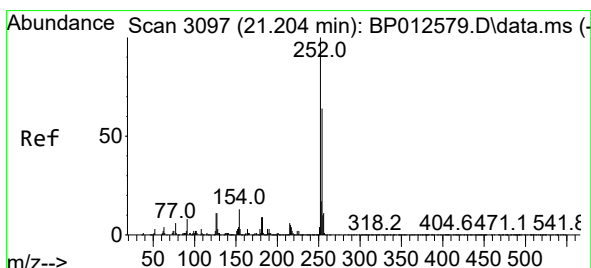
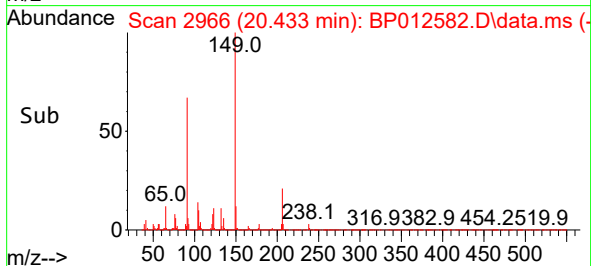
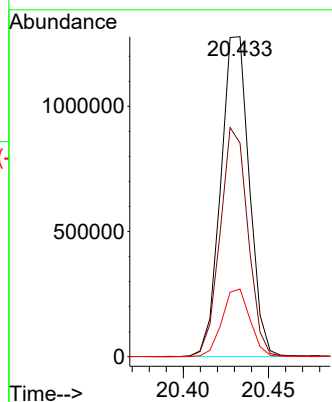
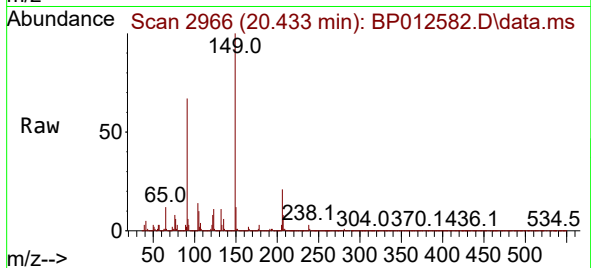
Tgt Ion:149 Resp: 1491554

Ion Ratio Lower Upper

149 100

91 66.7 56.9 85.3

206 21.2 16.2 24.4



#84

3,3'-Dichlorobenzidine

Concen: 24.486 ng/ul

RT: 21.204 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

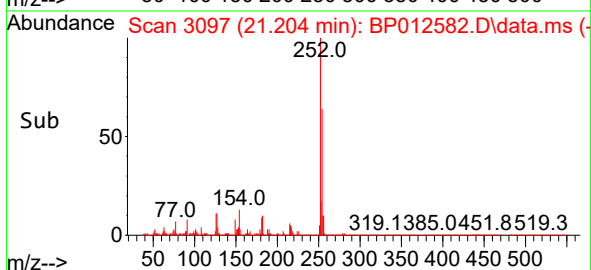
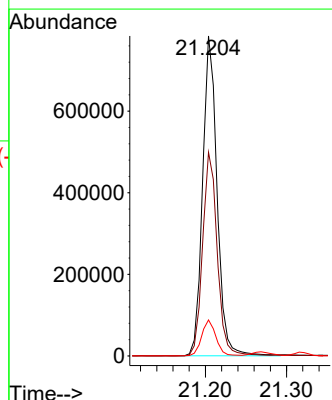
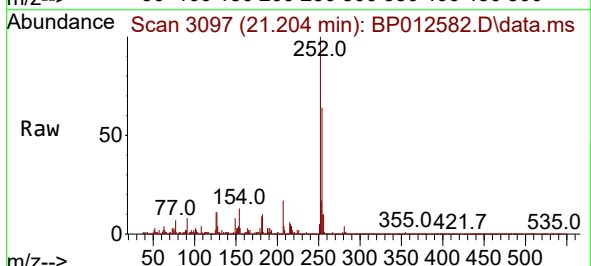
Tgt Ion:252 Resp: 968616

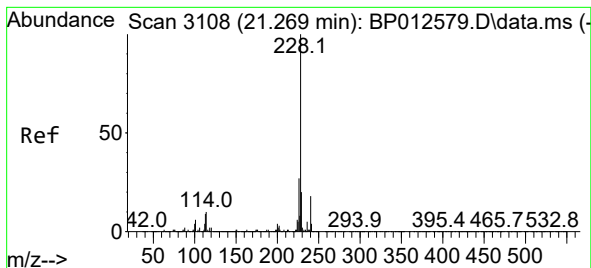
Ion Ratio Lower Upper

252 100

254 63.6 51.8 77.8

126 11.2 9.0 13.4





#85

Benzo(a)anthracene

Concen: 26.880 ng/ul

RT: 21.269 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

Instrument :

BNA_P

ClientSampleId :

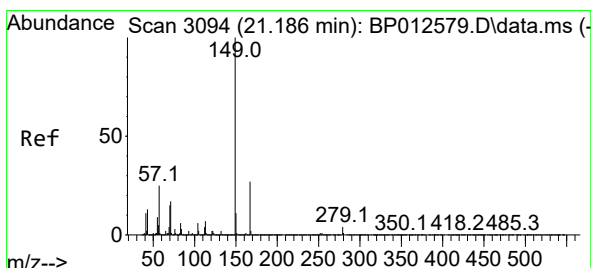
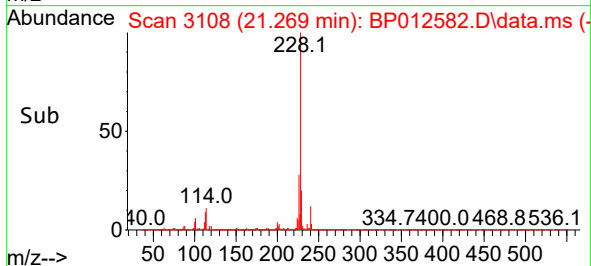
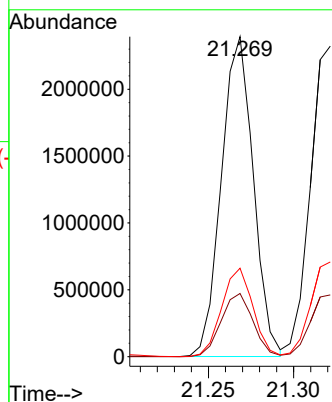
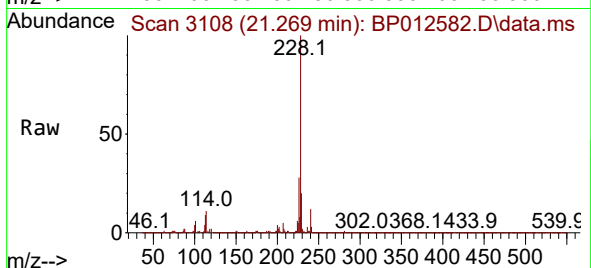
Tgt Ion:228 Resp: 3122922

Ion Ratio Lower Upper

228 100

229 19.8 16.2 24.2

226 27.6 22.6 33.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.627 ng/ul

RT: 21.186 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

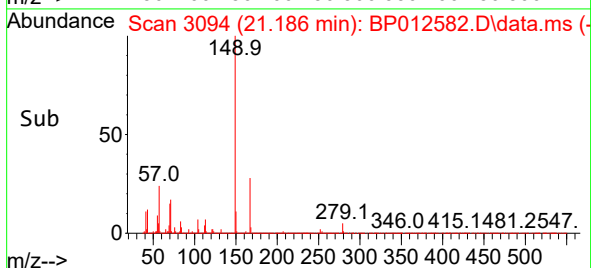
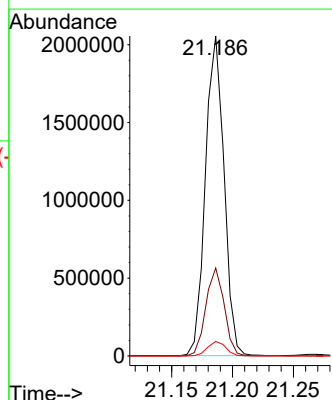
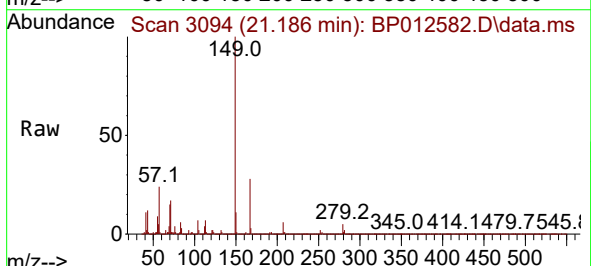
Tgt Ion:149 Resp: 2174839

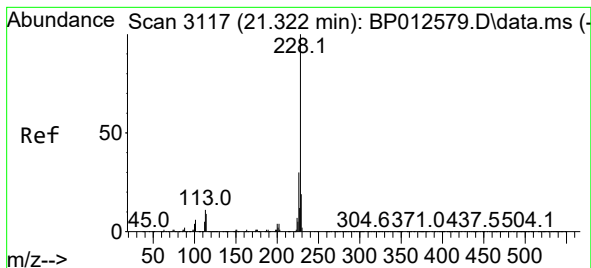
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.6 3.7 5.5





#87

Chrysene

Concen: 27.114 ng/ul

RT: 21.321 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

Instrument :

BNA_P

ClientSampleId :

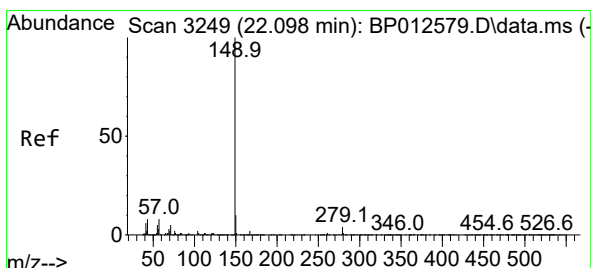
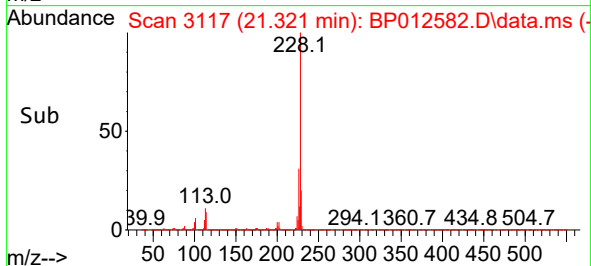
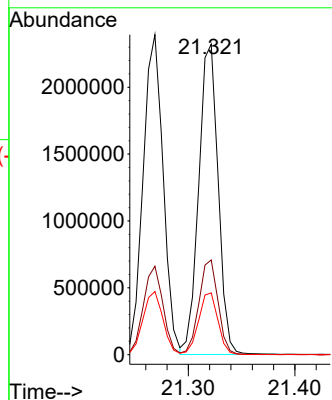
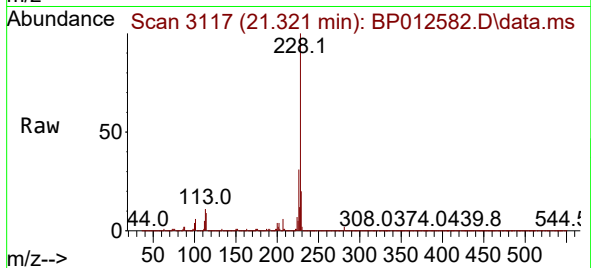
Tgt Ion:228 Resp: 2944936

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

229 19.9 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 36.010 ng/ul

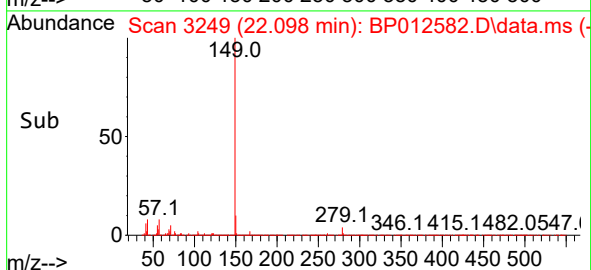
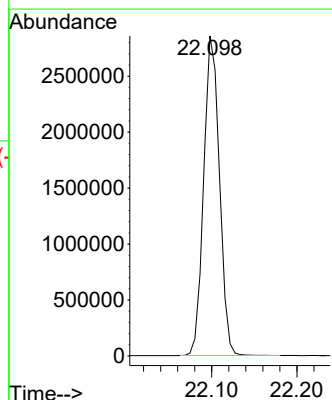
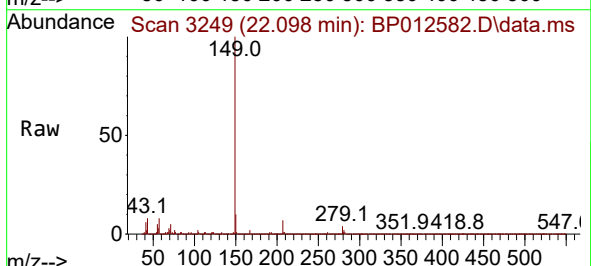
RT: 22.098 min Scan# 3249

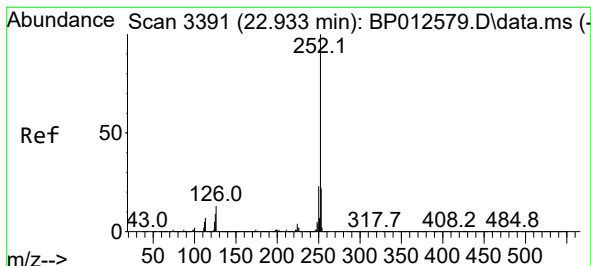
Delta R.T. -0.006 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

Tgt Ion:149 Resp: 3663480





#90

Benzo(b)fluoranthene

Concen: 28.232 ng/ul

RT: 22.933 min Scan# 3391

Delta R.T. -0.006 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

Instrument :

BNA_P

ClientSampleId :

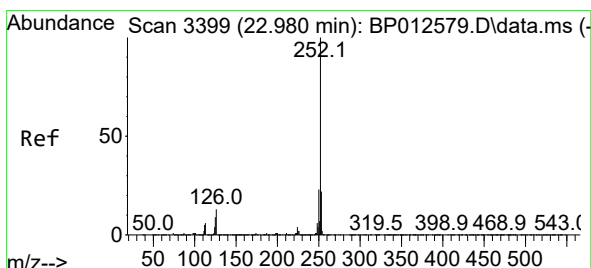
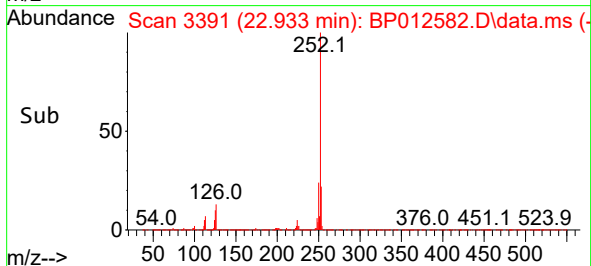
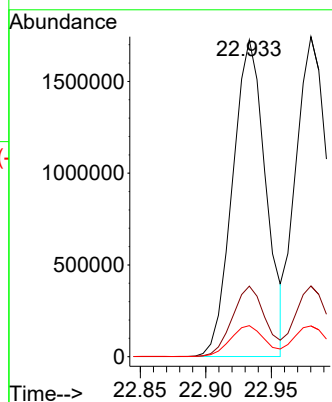
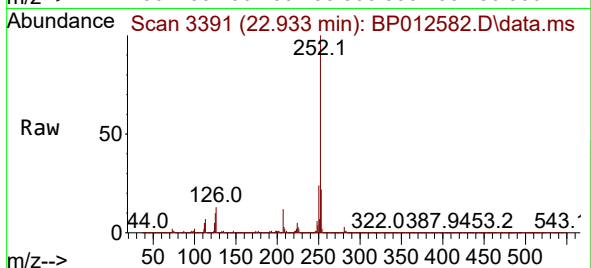
Tgt Ion:252 Resp: 3049247

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 9.8 8.7 13.1



#91

Benzo(k)fluoranthene

Concen: 28.646 ng/ul

RT: 22.980 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

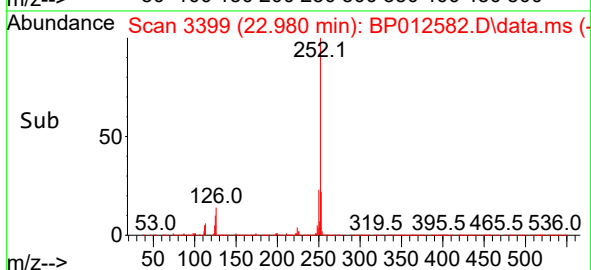
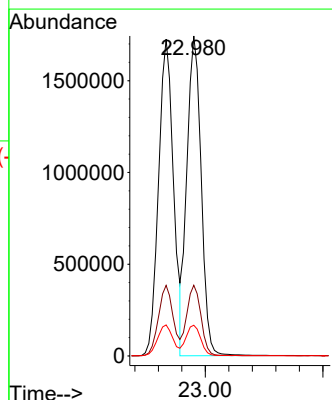
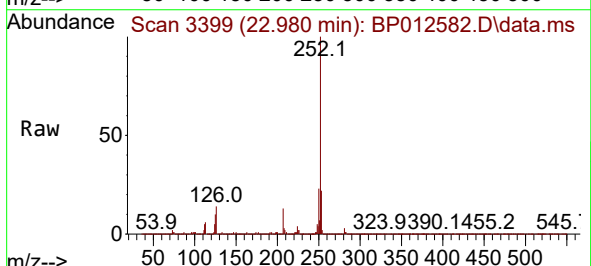
Tgt Ion:252 Resp: 2948559

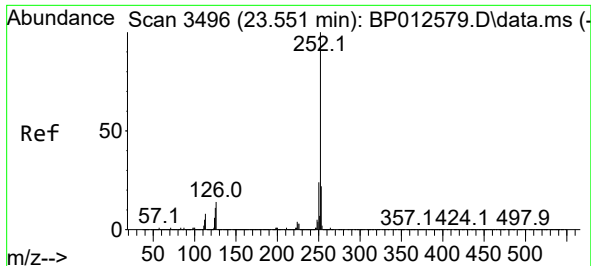
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 9.6 8.7 13.1

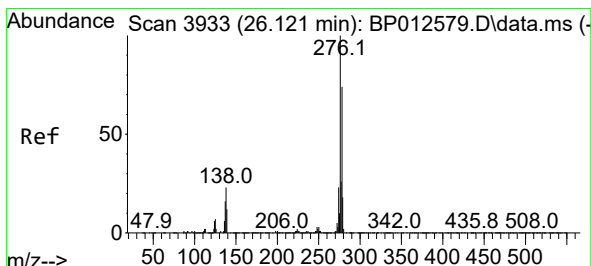
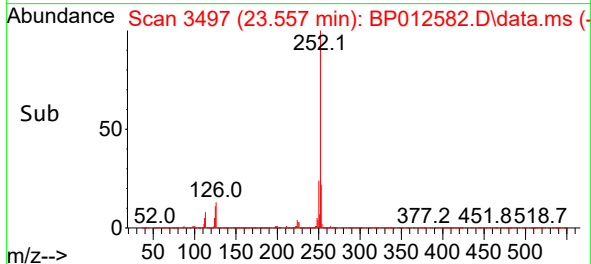
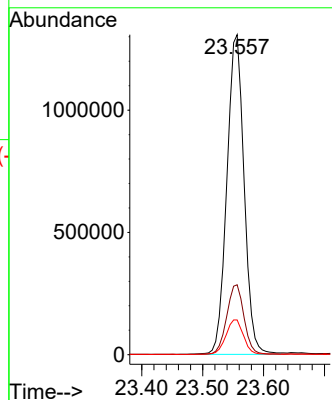
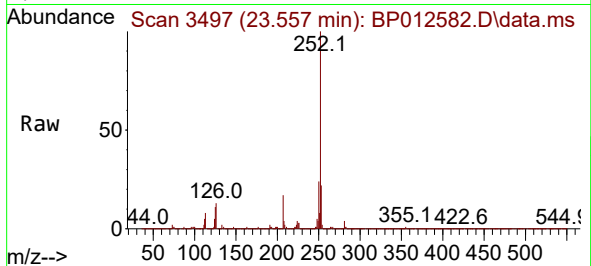




#93
Benzo(a)pyrene
Concen: 27.253 ng/ul
RT: 23.557 min Scan# 3497
Delta R.T. -0.000 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

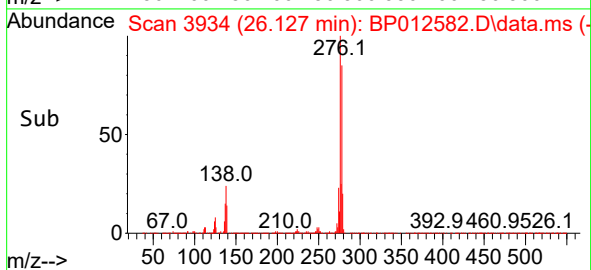
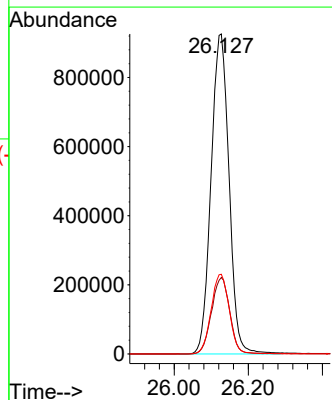
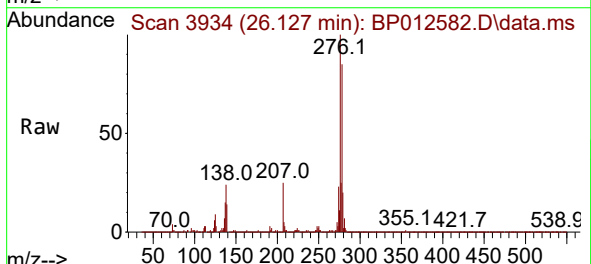
Instrument :
BNA_P
ClientSampleId :

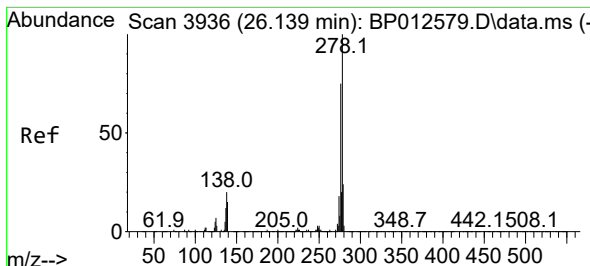
Tgt Ion:252 Resp: 2570460
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 10.9 9.4 14.0



#94
Indeno(1,2,3-cd)pyrene
Concen: 26.479 ng/ul
RT: 26.127 min Scan# 3934
Delta R.T. -0.006 min
Lab File: BP012582.D
Acq: 09 Nov 2022 10:12

Tgt Ion:276 Resp: 3112061
Ion Ratio Lower Upper
276 100
138 23.9 20.7 31.1
277 24.9 20.2 30.4





#95

Dibenzo(a,h)anthracene

Concen: 25.341 ng/ul

RT: 26.139 min Scan# 3936

Delta R.T. -0.012 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

Instrument :

BNA_P

ClientSampleId :

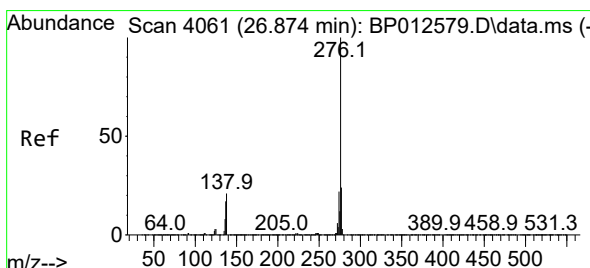
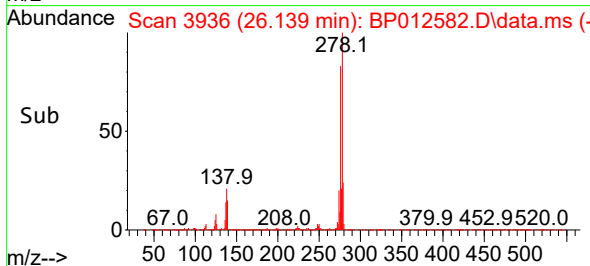
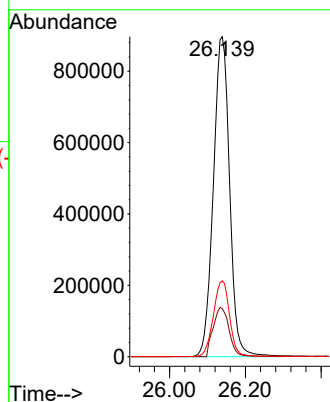
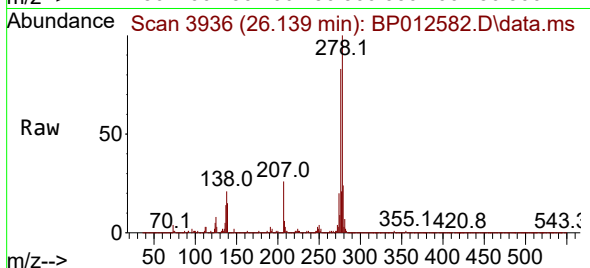
Tgt Ion:278 Resp: 2666717

Ion Ratio Lower Upper

278 100

139 15.0 13.2 19.8

279 23.7 19.4 29.0



#96

Benzo(g,h,i)perylene

Concen: 25.091 ng/ul

RT: 26.886 min Scan# 4063

Delta R.T. -0.006 min

Lab File: BP012582.D

Acq: 09 Nov 2022 10:12

Tgt Ion:276 Resp: 2606778

Ion Ratio Lower Upper

276 100

138 21.4 17.8 26.8

277 23.6 19.5 29.3

