

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111122\
 Data File : BP012613.D
 Acq On : 11 Nov 2022 12:20
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 11 21:40:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 23:28:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	293432	20.000	ng/u1	0.00
20) Naphthalene-d8	10.557	136	1368457	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	906071	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.181	188	1968834	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	2033400	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	2142545	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	53228	7.393	ng/uL	0.00
4) Pyridine-d5	3.640	84	387083	19.026	ng/u1	0.00
7) Phenol-d5	6.946	99	493332	19.944	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	312075	21.086	ng/u1	0.00
11) 2-Chlorophenol-d4	7.293	132	394793	20.740	ng/u1	0.00
15) 4-Methylphenol-d8	8.487	113	406905	20.795	ng/u1	0.00
21) Nitrobenzene-d5	8.928	128	205428	20.288	ng/u1	0.00
24) 2-Nitrophenol-d4	9.652	143	224287	20.168	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	411123	20.520	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	598509	21.207	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	1302736	20.859	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	1480494	20.955	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	207384	21.090	ng/u1	-0.01
60) Fluorene-d10	15.410	176	1102121	20.812	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	218079	20.027	ng/u1	0.00
73) Anthracene-d10	17.275	188	1729173	20.224	ng/u1	0.00
81) Pyrene-d10	19.522	212	2072048	18.184	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	2126563	20.134	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	56264	7.316	ng/uL	97
5) Pyridine	3.658	79	373582	18.992	ng/u1	92
6) Benzaldehyde	6.911	77	285755	24.713	ng/u1	100
8) Phenol	6.975	94	518350	20.294	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.193	93	430876	20.884	ng/u1	100
12) 2-Chlorophenol	7.328	128	412748	20.216	ng/u1	100
13) 2-Methylphenol	8.216	108	406698	20.612	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.293	45	566092	20.962	ng/u1	100
16) Acetophenone	8.593	105	670294	22.412	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.575	70	326691	21.227	ng/u1	98
18) 4-Methylphenol	8.552	108	443658	21.153	ng/u1	99
19) Hexachloroethane	8.828	117	164817	20.029	ng/u1	96
22) Nitrobenzene	8.975	77	495145	20.369	ng/u1	99
23) Isophorone	9.499	82	955618	20.285	ng/u1	99
25) 2-Nitrophenol	9.681	139	252102	20.316	ng/u1	97
26) 2,4-Dimethylphenol	9.746	107	496404	20.343	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.981	93	607225	20.237	ng/u1	99
29) 2,4-Dichlorophenol	10.222	162	419768	20.275	ng/u1	99
30) Naphthalene	10.610	128	1416139	19.994	ng/u1	100
32) 4-Chloroaniline	10.734	127	614184	21.175	ng/u1	100
33) Hexachlorobutadiene	10.881	225	268664	19.598	ng/u1	98
34) Caprolactam	11.540	113	137466	21.066	ng/u1	97
35) 4-Chloro-3-methylphenol	11.875	107	473877	20.908	ng/u1	98
36) 2-Methylnaphthalene	12.222	142	1000326	20.534	ng/u1	100

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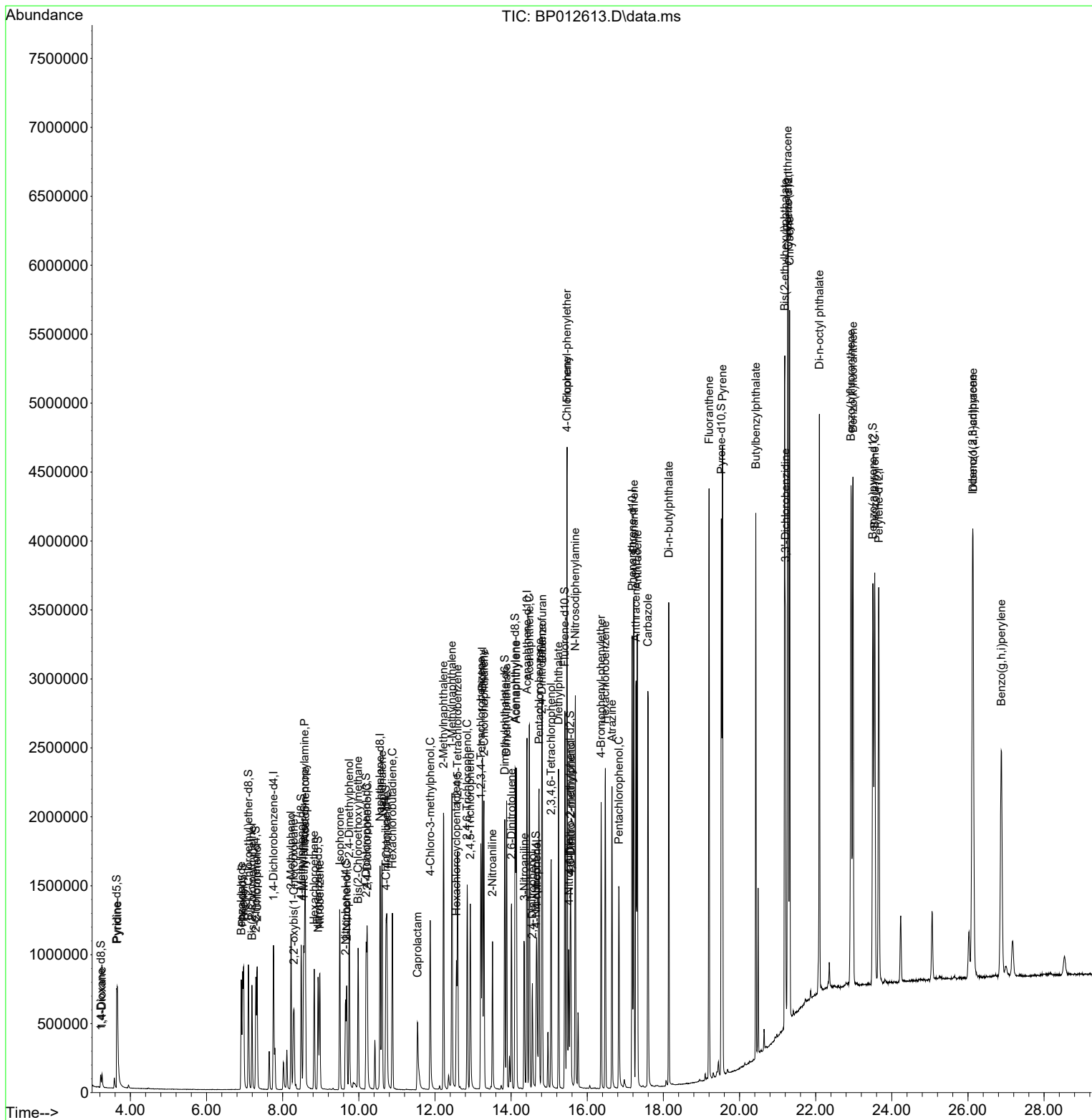
Instrument :
 BNA_P
 ClientSampleId :

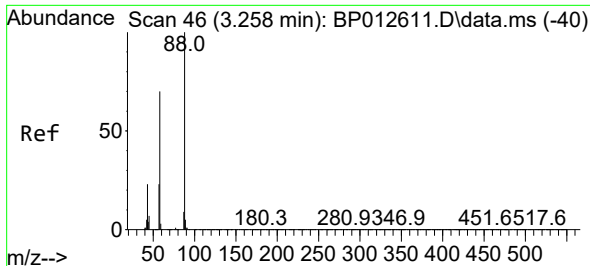
Quant Time: Nov 11 21:40:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 23:28:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.446	142	991007	20.310	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.593	216	531785	19.639	ng/ul	100
40) Hexachlorocyclopentadiene	12.563	237	248562	18.871	ng/ul	100
41) 2,4,6-Trichlorophenol	12.846	196	350482	20.029	ng/ul	98
42) 2,4,5-Trichlorophenol	12.928	196	378235	20.459	ng/ul	98
43) 1,1'-Biphenyl	13.246	154	1318033	20.218	ng/ul	98
44) 2-Chloronaphthalene	13.287	162	1033265	19.967	ng/ul	99
45) 2-Nitroaniline	13.510	65	294098	20.866	ng/ul	97
47) Dimethylphthalate	13.881	163	1331507	20.422	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	281223	21.957	ng/ul	96
50) Acenaphthylene	14.134	152	1601984	20.600	ng/ul	99
51) 3-Nitroaniline	14.345	138	297784	22.934	ng/ul	97
52) Acenaphthene	14.481	153	1111532	20.174	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	172559	23.337	ng/ul	98
55) 4-Nitrophenol	14.675	109	159923	20.049	ng/ul	98
56) Dibenzofuran	14.816	168	1549387	20.800	ng/ul	98
57) 2,4-Dinitrotoluene	14.804	165	388748	21.927	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.051	232	339235	21.023	ng/ul	97
59) Diethylphthalate	15.245	149	1342813	20.743	ng/ul	99
61) Fluorene	15.469	166	1247996	20.988	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.463	204	615881	20.475	ng/ul	99
63) 4-Nitroaniline	15.516	138	284471	26.219	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.569	198	228447	20.128	ng/ul	98
67) N-Nitrosodiphenylamine	15.687	169	1104306	19.998	ng/ul	100
68) 4-Bromophenyl-phenylether	16.363	248	411696	19.607	ng/ul	99
69) Hexachlorobenzene	16.475	284	489756	19.593	ng/ul	98
70) Atrazine	16.651	200	403486	20.514	ng/ul	99
71) Pentachlorophenol	16.834	266	276581	19.704	ng/ul	99
72) Phenanthrene	17.222	178	2079012	20.274	ng/ul	99
74) Anthracene	17.316	178	2091909	19.930	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.204	216	540931	18.756	ng/ul	98
76) Pentachlorobenzene	14.734	250	578573	18.615	ng/ul	99
77) Carbazole	17.592	167	1929475	22.035	ng/ul	99
78) Di-n-butylphthalate	18.139	149	2334336	19.832	ng/ul	100
80) Fluoranthene	19.198	202	2492780	17.715	ng/ul	100
82) Pyrene	19.551	202	2598664	18.115	ng/ul	99
83) Butylbenzylphthalate	20.427	149	1089087	18.901	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.204	252	923201	23.106	ng/ul	99
85) Benzo(a)anthracene	21.263	228	2618501	20.312	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.186	149	1606278	20.122	ng/ul	99
87) Chrysene	21.316	228	2460035	20.325	ng/ul	100
89) Di-n-octyl phthalate	22.098	149	2766281	17.886	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	2822428	19.658	ng/ul	100
91) Benzo(k)fluoranthene	22.980	252	2593413	18.953	ng/ul	99
93) Benzo(a)pyrene	23.551	252	2374035	20.144	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.121	276	2623268	19.382	ng/ul	99
95) Dibenzo(a,h)anthracene	26.133	278	2348596	19.130	ng/ul	100
96) Benzo(g,h,i)perylene	26.874	276	2264021	18.651	ng/ul	99

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

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Response via : Initial Calibration

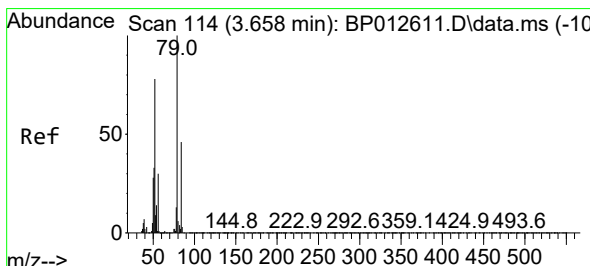
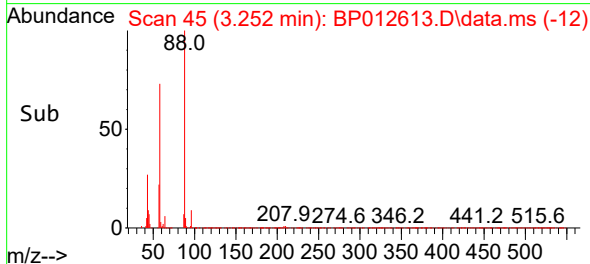
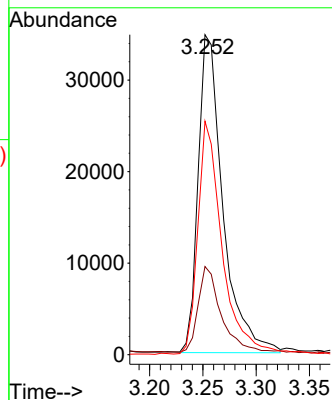
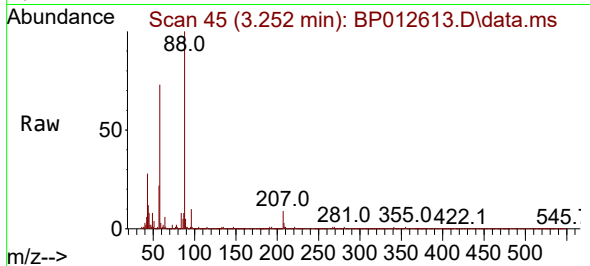




#2
1,4-Dioxane
Concen: 7.316 ng/uL
RT: 3.252 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

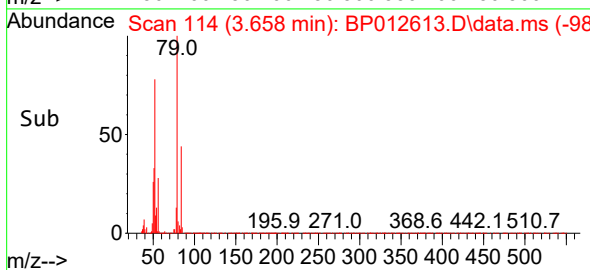
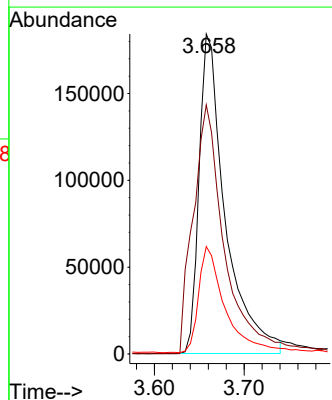
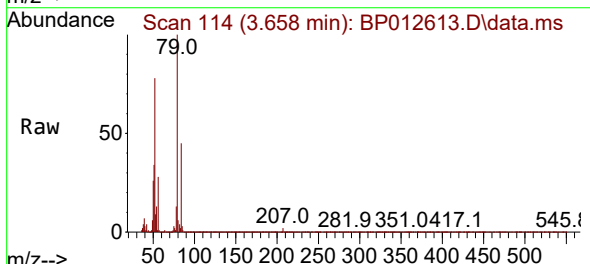
Instrument :
BNA_P
ClientSampleId :

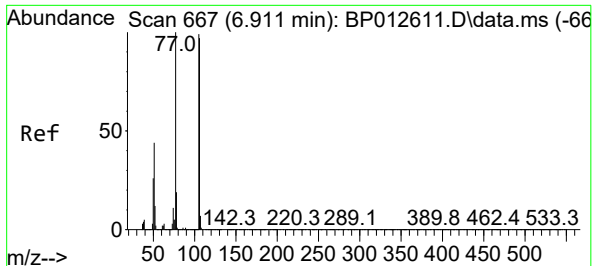
Tgt Ion: 88 Resp: 56264
Ion Ratio Lower Upper
88 100
43 27.6 18.9 28.3
58 73.0 57.8 86.8



#5
Pyridine
Concen: 18.992 ng/uL
RT: 3.658 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion: 79 Resp: 373582
Ion Ratio Lower Upper
79 100
52 77.8 55.8 83.6
51 33.6 25.8 38.8

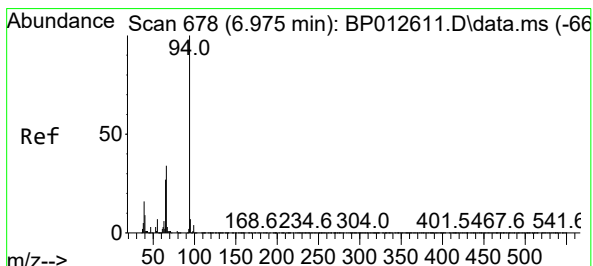
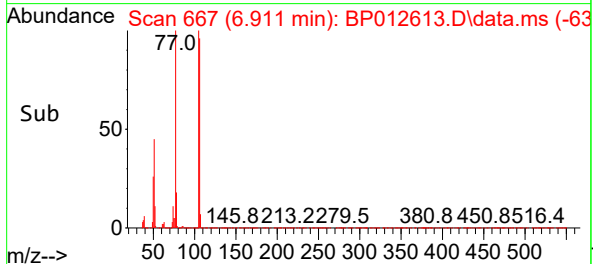
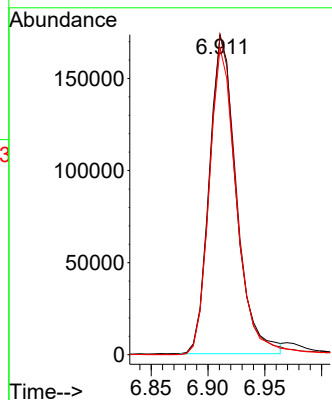
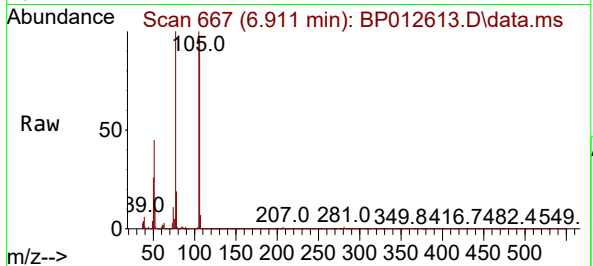




#6
Benzaldehyde
Concen: 24.713 ng/ul
RT: 6.911 min Scan# 667
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

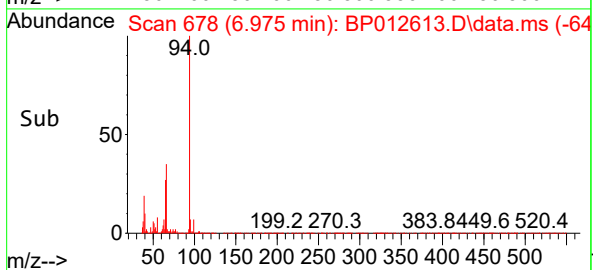
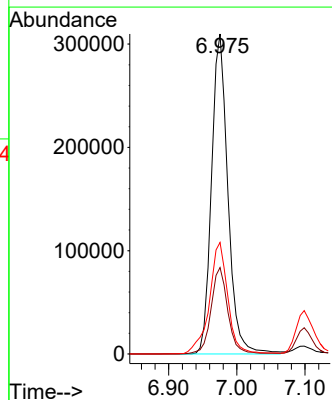
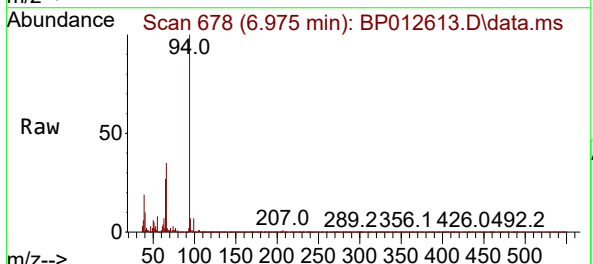
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BNA_P
ClientSampleId :

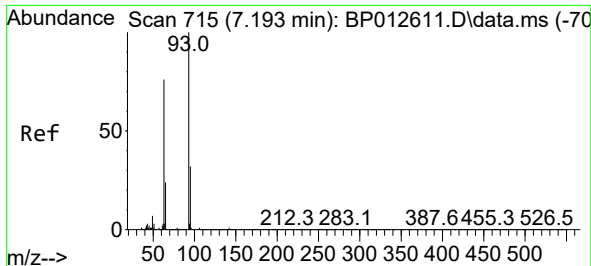
Tgt Ion: 77 Resp: 285755
Ion Ratio Lower Upper
77 100
105 100.1 80.7 121.1
106 96.0 76.7 115.1



#8
Phenol
Concen: 20.294 ng/ul
RT: 6.975 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion: 94 Resp: 518350
Ion Ratio Lower Upper
94 100
65 27.0 21.4 32.2
66 34.9 28.2 42.2



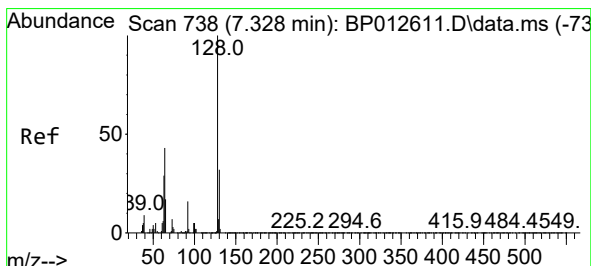
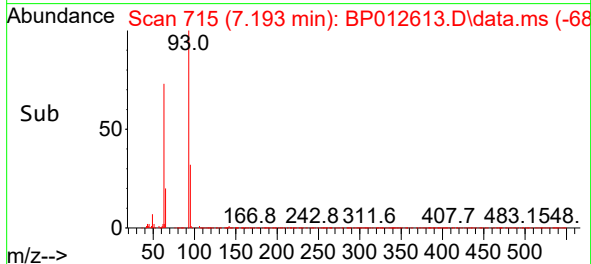
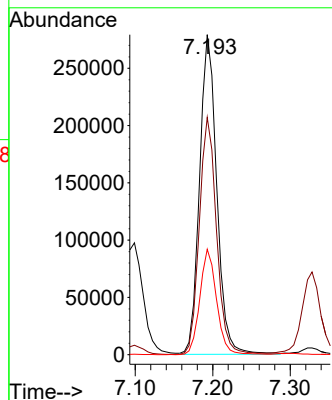
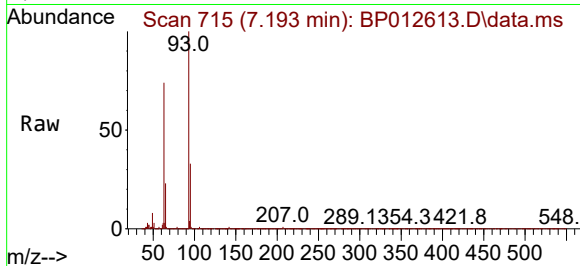


#10
 Bis(2-Chloroethyl)ether
 Concen: 20.884 ng/ul
 RT: 7.193 min Scan# 715
 Delta R.T. -0.006 min
 Lab File: BP012613.D
 Acq: 11 Nov 2022 12:20

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion: 93 Resp: 430876

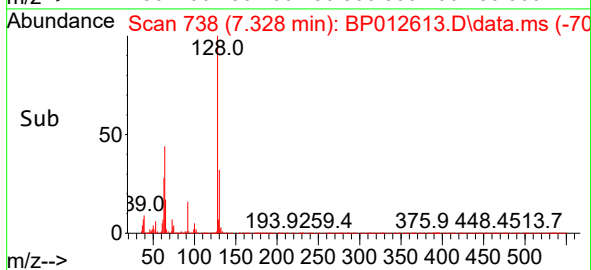
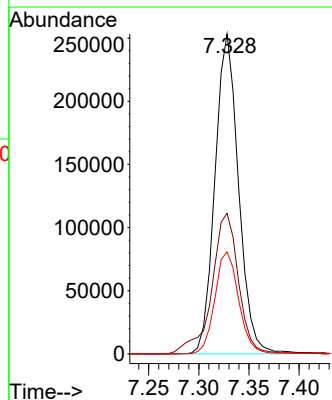
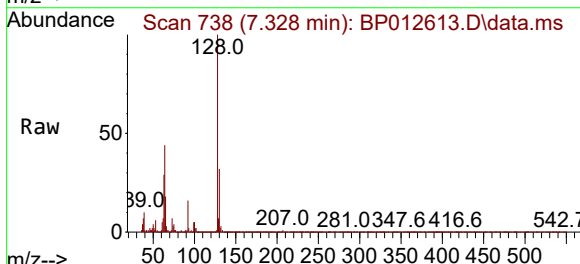
Ion	Ratio	Lower	Upper
93	100		
63	74.2	59.1	88.7
95	33.0	26.5	39.7

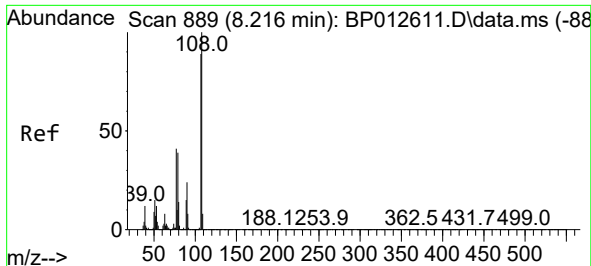


#12
 2-Chlorophenol
 Concen: 20.216 ng/ul
 RT: 7.328 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: BP012613.D
 Acq: 11 Nov 2022 12:20

Tgt Ion:128 Resp: 412748

Ion	Ratio	Lower	Upper
128	100		
64	44.0	35.3	52.9
130	31.9	25.8	38.6





#13

2-Methylphenol

Concen: 20.612 ng/ul

RT: 8.216 min Scan# 889

Delta R.T. -0.006 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

Instrument :

BNA_P

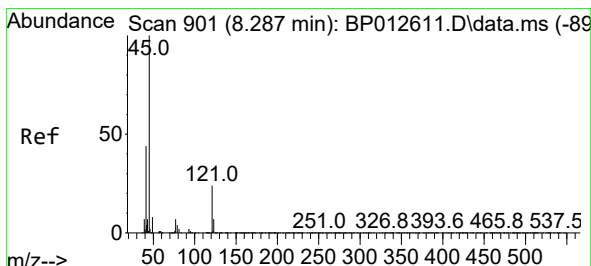
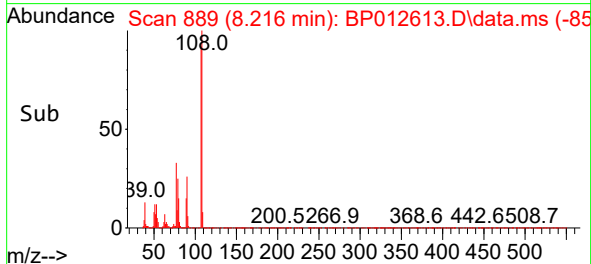
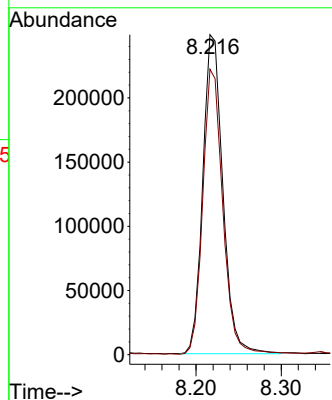
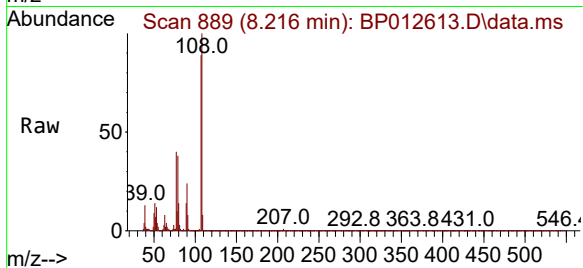
ClientSampleId :

Tgt Ion:108 Resp: 406698

Ion Ratio Lower Upper

108 100

107 89.2 70.2 105.4



#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.962 ng/ul

RT: 8.293 min Scan# 902

Delta R.T. -0.006 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

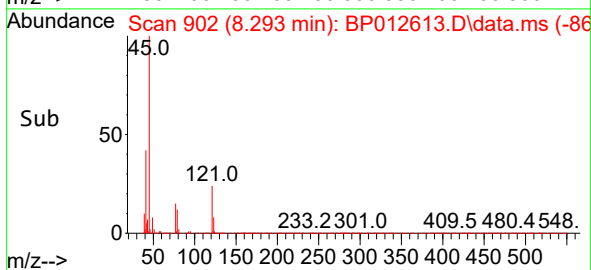
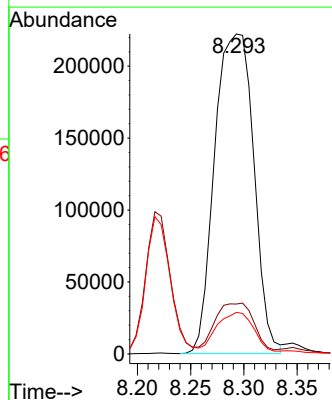
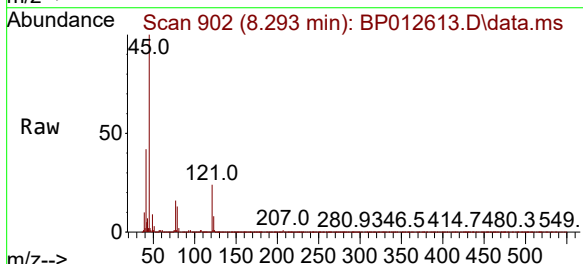
Tgt Ion: 45 Resp: 566092

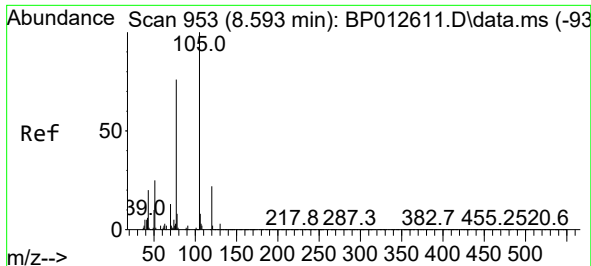
Ion Ratio Lower Upper

45 100

77 15.6 12.4 18.6

79 13.0 10.2 15.4

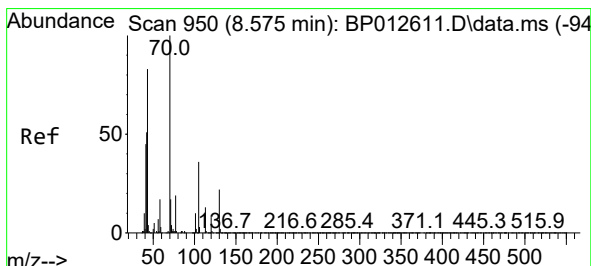
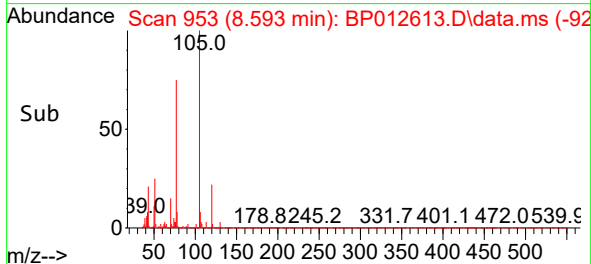
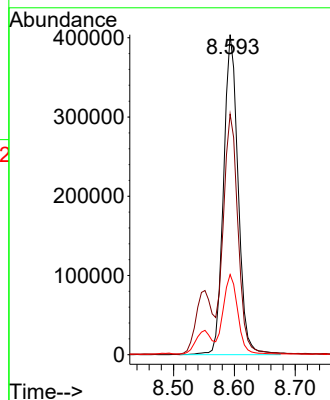
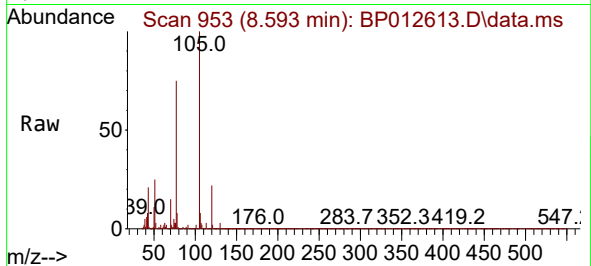




#16
Acetophenone
Concen: 22.412 ng/ul
RT: 8.593 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

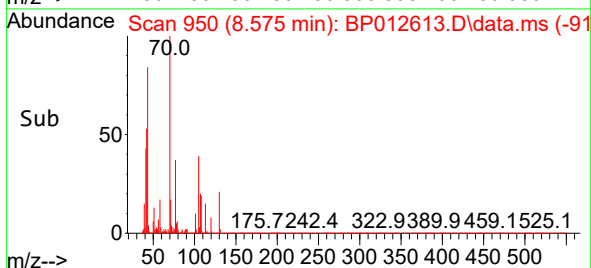
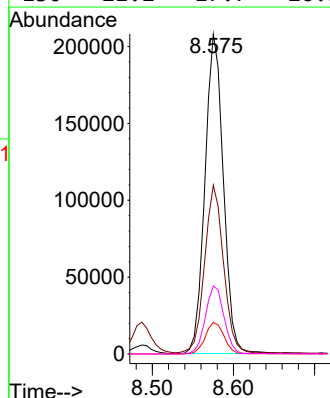
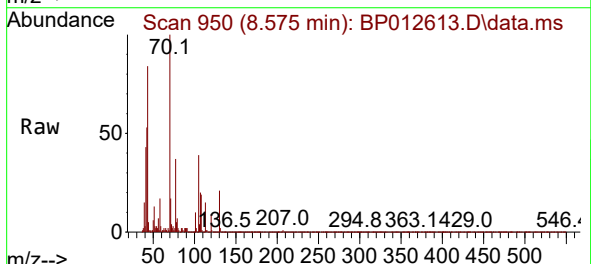
Instrument :
BNA_P
ClientSampleId :

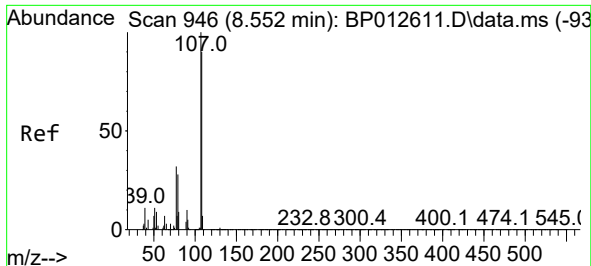
Tgt Ion:105 Resp: 670294
Ion Ratio Lower Upper
105 100
77 75.2 60.5 90.7
51 25.0 20.1 30.1



#17
N-Nitroso-di-n-propylamine
Concen: 21.227 ng/ul
RT: 8.575 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion: 70 Resp: 326691
Ion Ratio Lower Upper
70 100
42 52.8 41.2 61.8
101 9.8 8.0 12.0
130 21.2 17.7 26.5

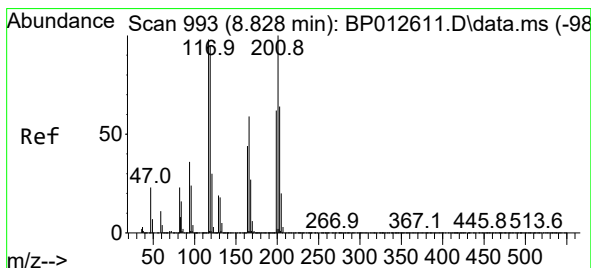
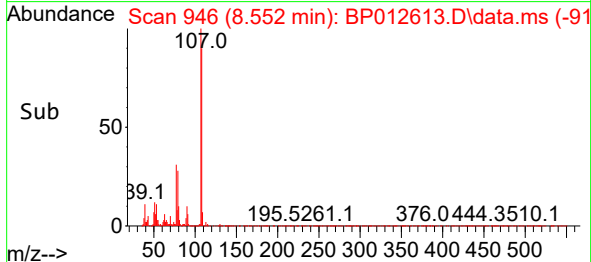
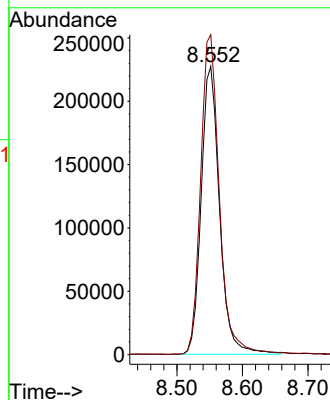
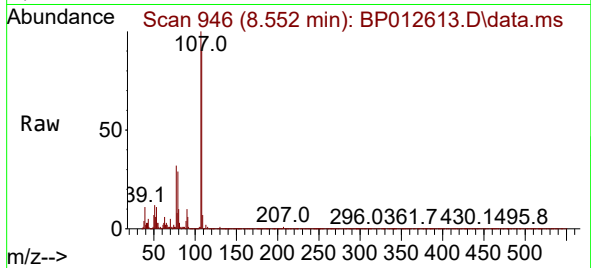




#18
4-Methylphenol
Concen: 21.153 ng/ul
RT: 8.552 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

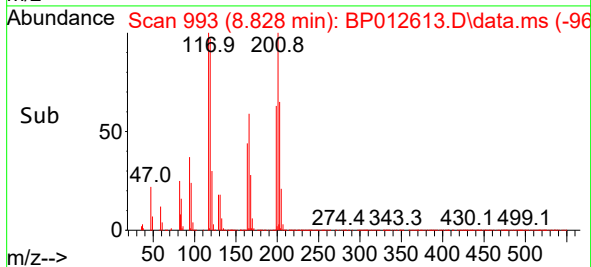
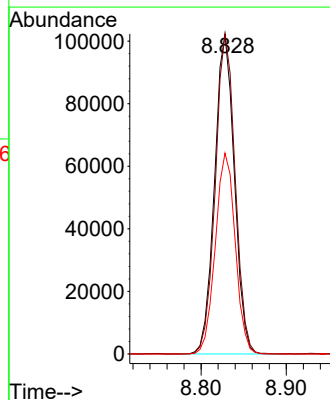
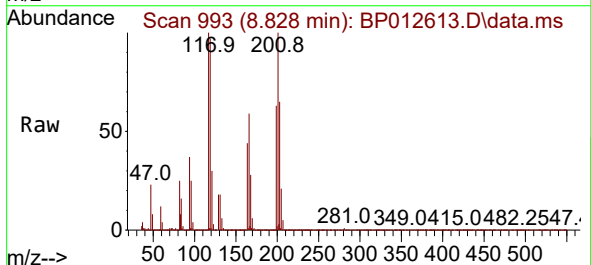
Instrument :
BNA_P
ClientSampleId :

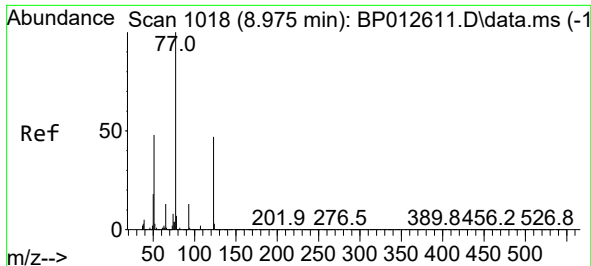
Tgt Ion:108 Resp: 443658
Ion Ratio Lower Upper
108 100
107 111.0 87.8 131.6



#19
Hexachloroethane
Concen: 20.029 ng/ul
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:117 Resp: 164817
Ion Ratio Lower Upper
117 100
201 100.1 84.6 127.0
199 62.8 51.5 77.3

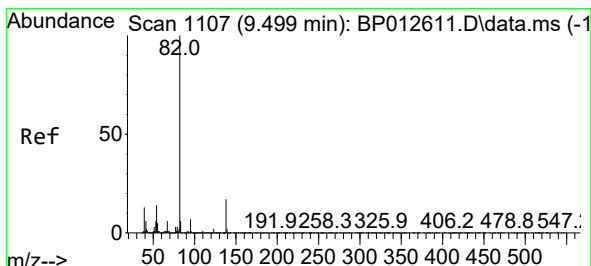
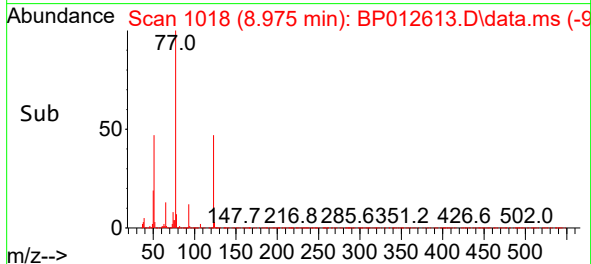
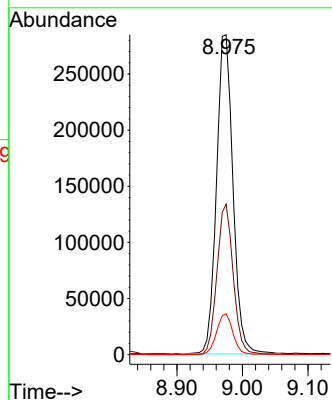
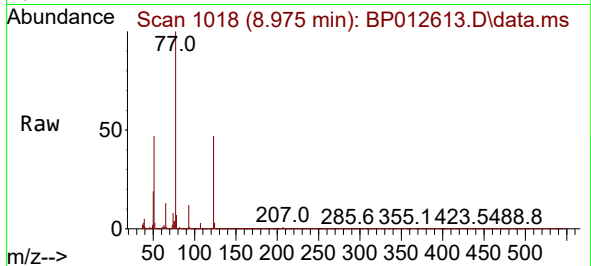




#22
Nitrobenzene
Concen: 20.369 ng/ul
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

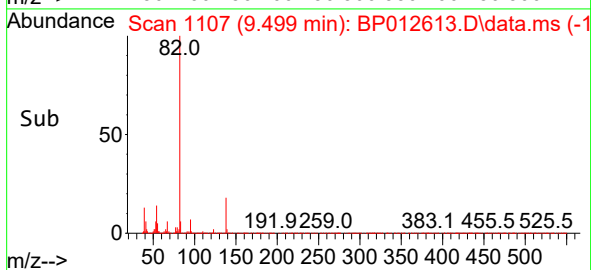
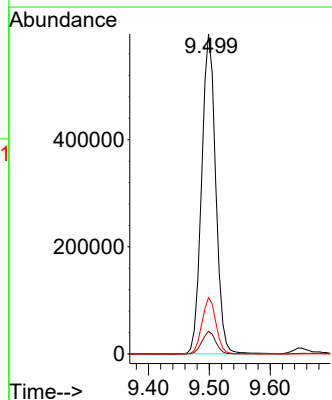
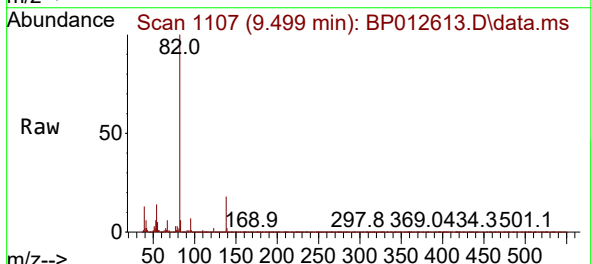
Instrument :
BNA_P
ClientSampleId :

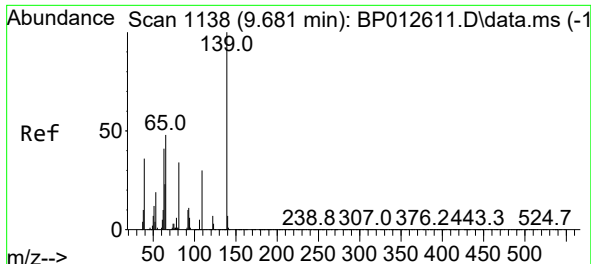
Tgt Ion: 77 Resp: 495145
Ion Ratio Lower Upper
77 100
123 47.0 37.1 55.7
65 12.8 10.2 15.2



#23
Isophorone
Concen: 20.285 ng/ul
RT: 9.499 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion: 82 Resp: 955618
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.6 14.6 21.8

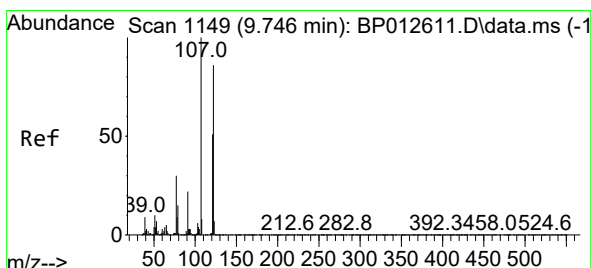
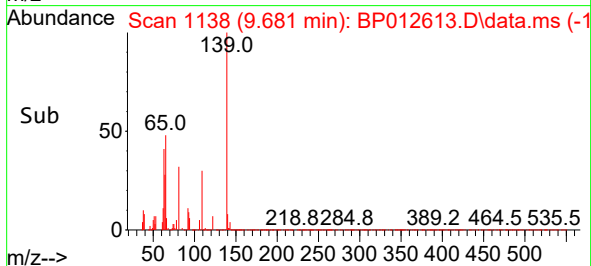
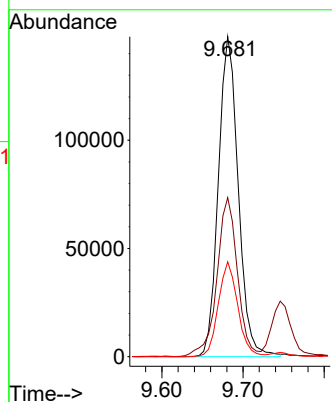
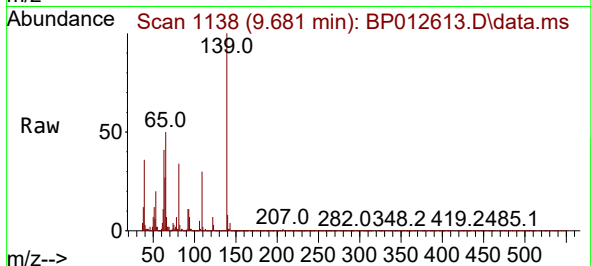




#25
2-Nitrophenol
Concen: 20.316 ng/ul
RT: 9.681 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

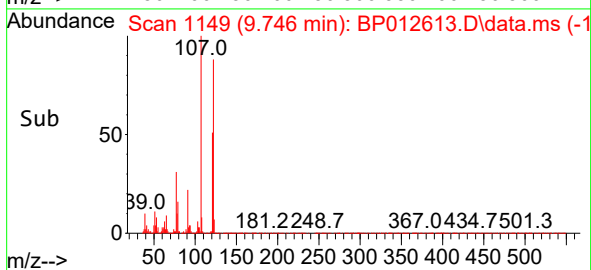
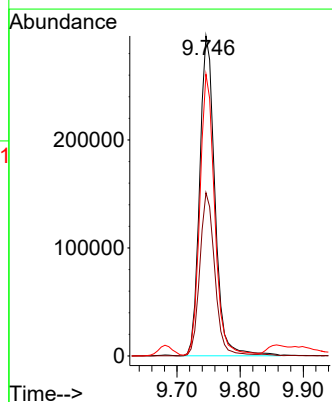
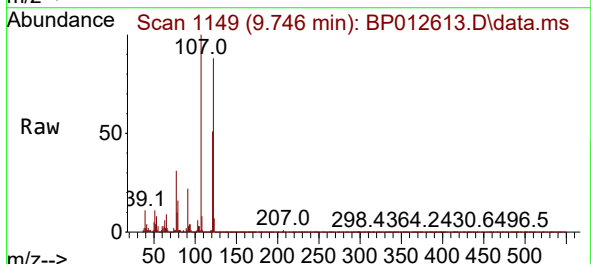
Instrument :
BNA_P
ClientSampleId :

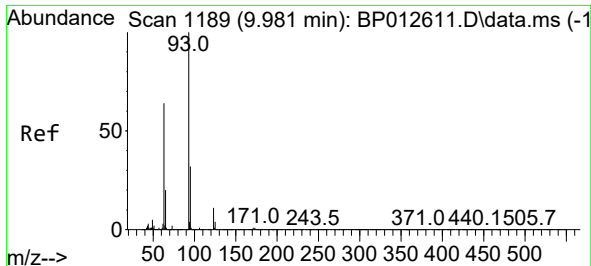
Tgt Ion:139 Resp: 252102
Ion Ratio Lower Upper
139 100
65 49.7 37.8 56.6
109 29.7 23.0 34.4



#26
2,4-Dimethylphenol
Concen: 20.343 ng/ul
RT: 9.746 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:107 Resp: 496404
Ion Ratio Lower Upper
107 100
121 51.0 40.3 60.5
122 88.0 68.8 103.2

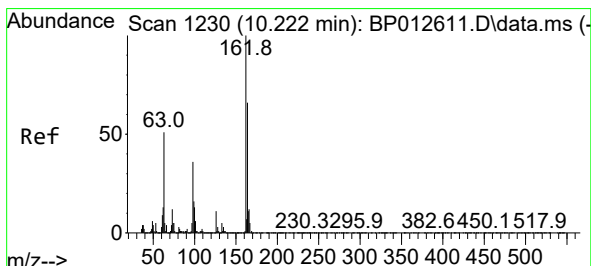
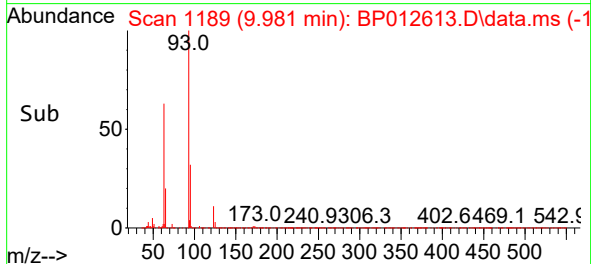
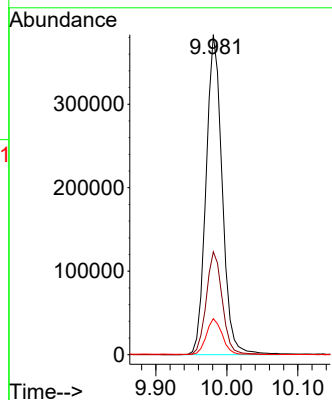
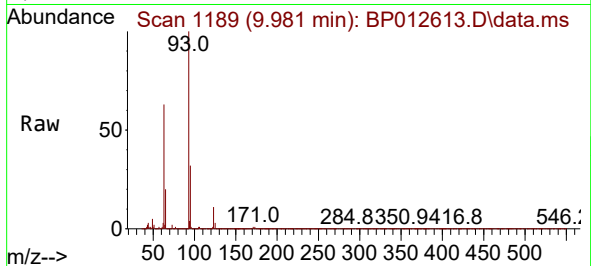




#27
 Bis(2-Chloroethoxy)methane
 Concen: 20.237 ng/ul
 RT: 9.981 min Scan# 1189
 Delta R.T. -0.006 min
 Lab File: BP012613.D
 Acq: 11 Nov 2022 12:20

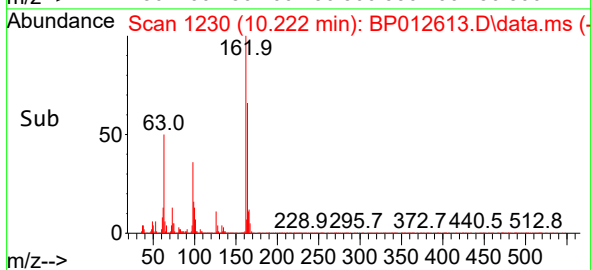
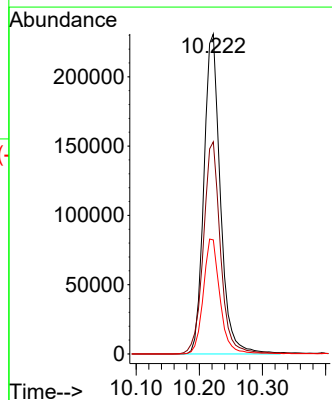
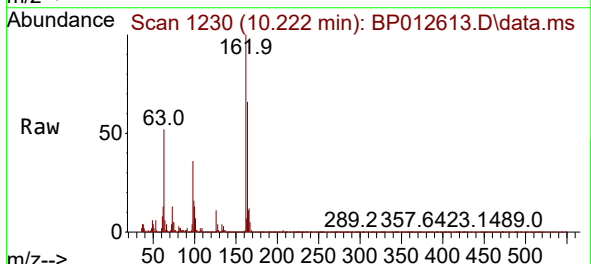
Instrument :
 BNA_P
 ClientSampleId :

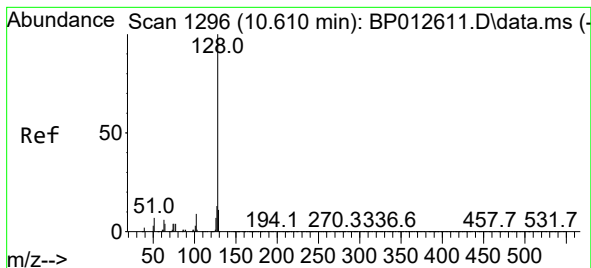
Tgt Ion: 93 Resp: 607225
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.1 39.1
 123 11.3 9.1 13.7



#29
 2,4-Dichlorophenol
 Concen: 20.275 ng/ul
 RT: 10.222 min Scan# 1230
 Delta R.T. -0.000 min
 Lab File: BP012613.D
 Acq: 11 Nov 2022 12:20

Tgt Ion: 162 Resp: 419768
 Ion Ratio Lower Upper
 162 100
 164 66.3 51.9 77.9
 98 35.7 28.7 43.1

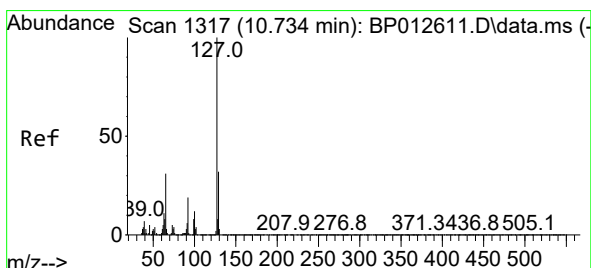
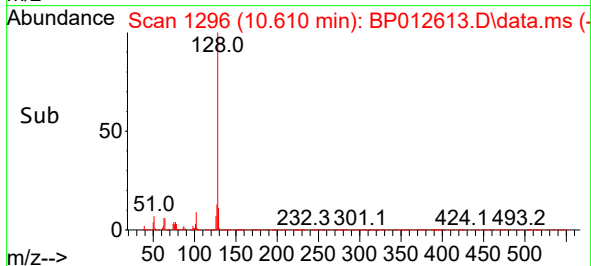
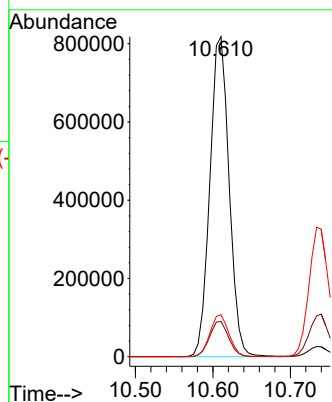
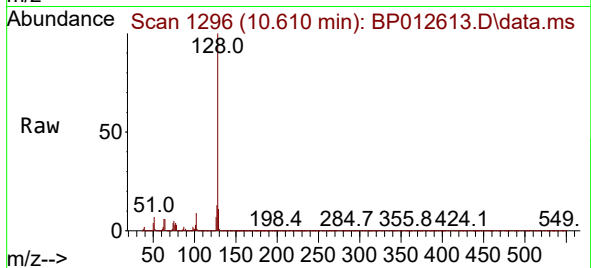




#30
Naphthalene
Concen: 19.994 ng/ul
RT: 10.610 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

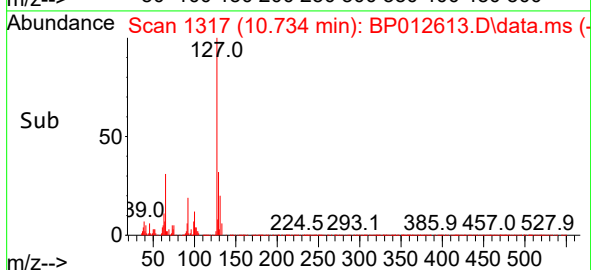
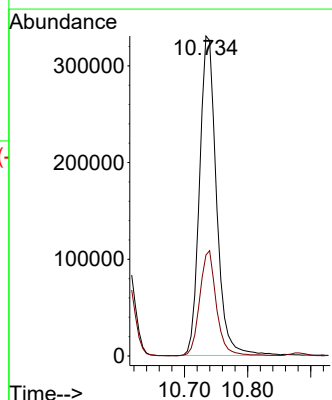
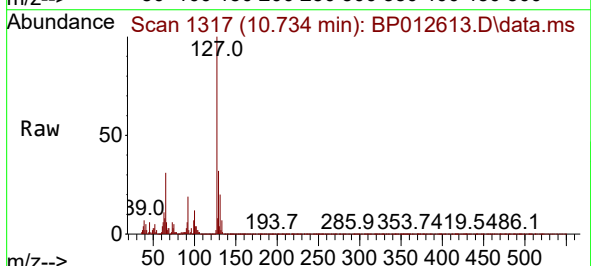
Instrument :
BNA_P
ClientSampleId :

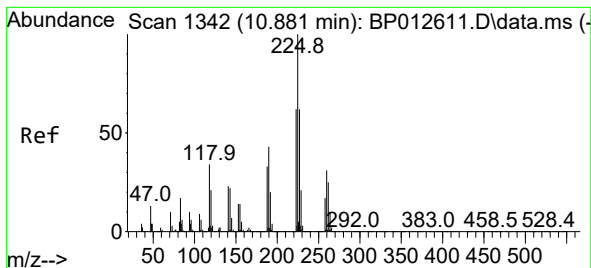
Tgt Ion:128 Resp: 1416139
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.3 15.5



#32
4-Chloroaniline
Concen: 21.175 ng/ul
RT: 10.734 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:127 Resp: 614184
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2





#33

Hexachlorobutadiene

Concen: 19.598 ng/ul

RT: 10.881 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

Instrument :

BNA_P

ClientSampleId :

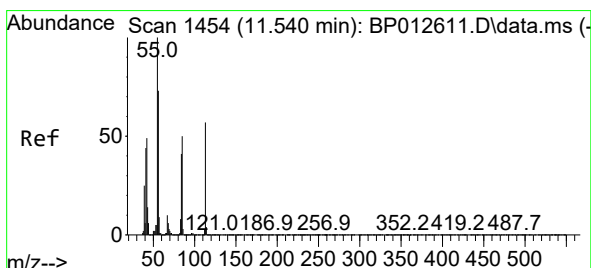
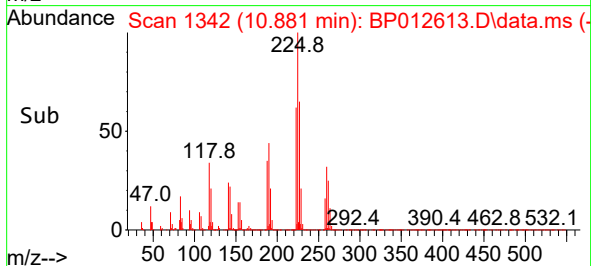
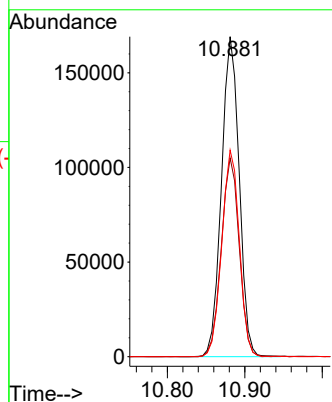
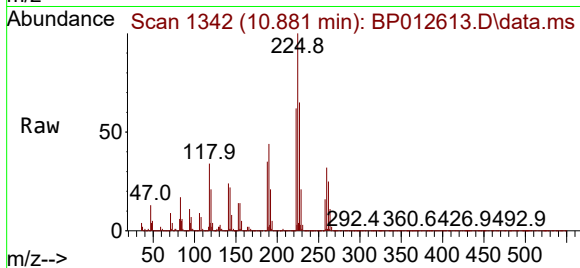
Tgt Ion:225 Resp: 268664

Ion Ratio Lower Upper

225 100

223 62.1 51.3 76.9

227 64.6 50.4 75.6



#34

Caprolactam

Concen: 21.066 ng/ul

RT: 11.540 min Scan# 1454

Delta R.T. -0.000 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

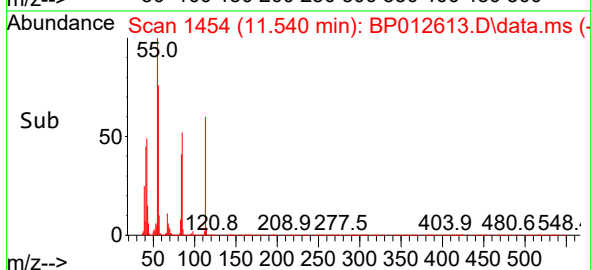
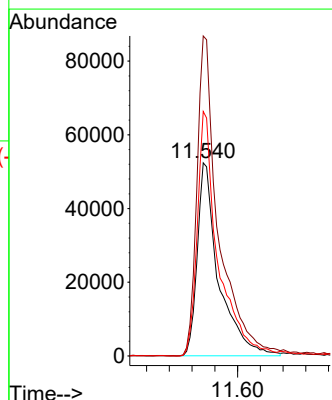
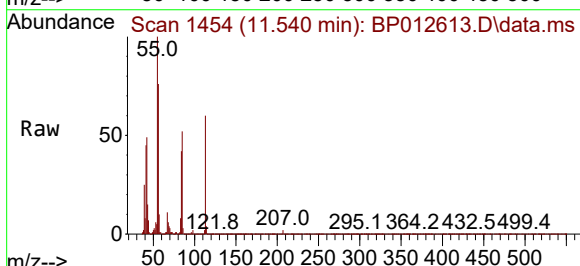
Tgt Ion:113 Resp: 137466

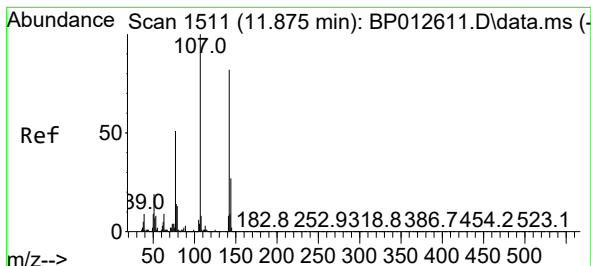
Ion Ratio Lower Upper

113 100

55 165.7 135.1 202.7

56 126.6 98.6 147.8

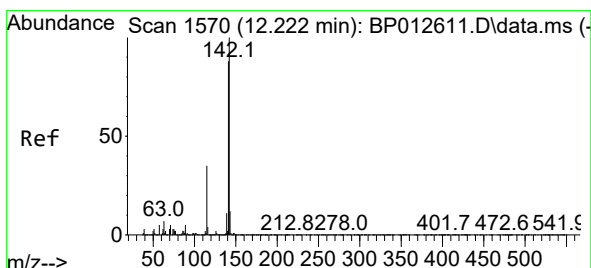
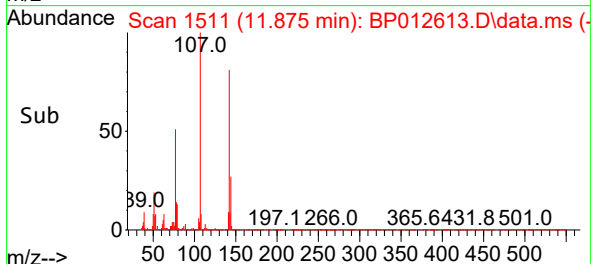
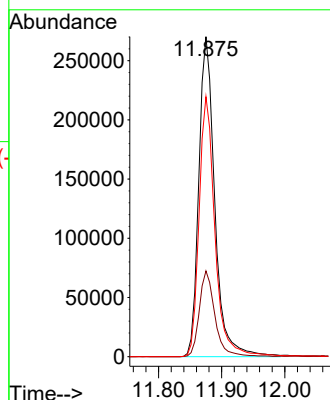
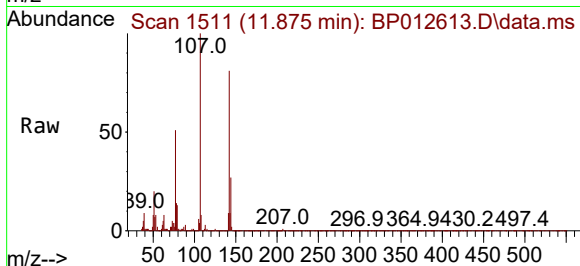




#35
4-Chloro-3-methylphenol
Concen: 20.908 ng/ul
RT: 11.875 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

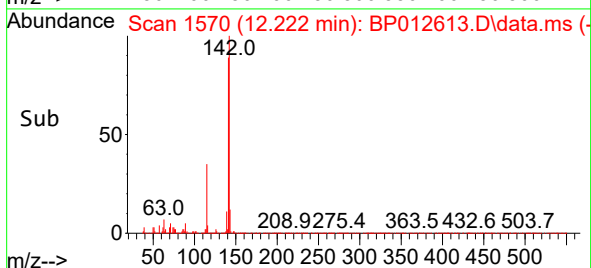
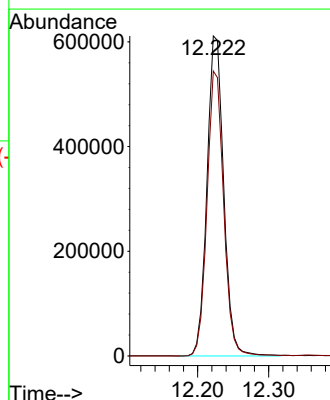
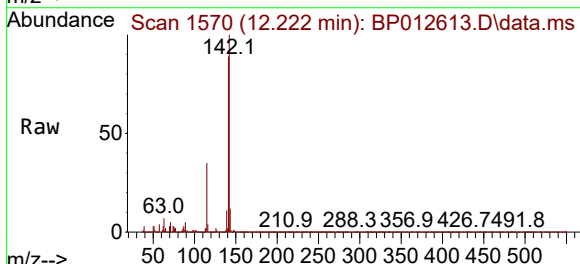
Instrument :
BNA_P
ClientSampleId :

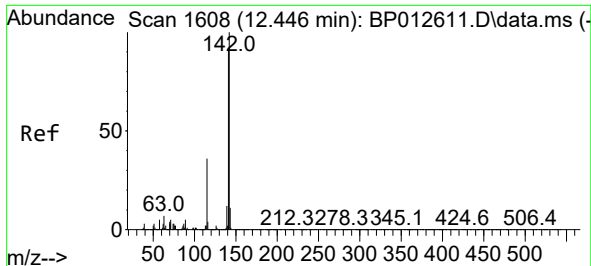
Tgt Ion:107 Resp: 473877
Ion Ratio Lower Upper
107 100
144 26.8 20.9 31.3
142 81.2 63.8 95.8



#36
2-Methylnaphthalene
Concen: 20.534 ng/ul
RT: 12.222 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:142 Resp: 1000326
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.6





#37

1-Methylnaphthalene

Concen: 20.310 ng/ul

RT: 12.446 min Scan# 1608

Delta R.T. -0.006 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

Instrument :

BNA_P

ClientSampleId :

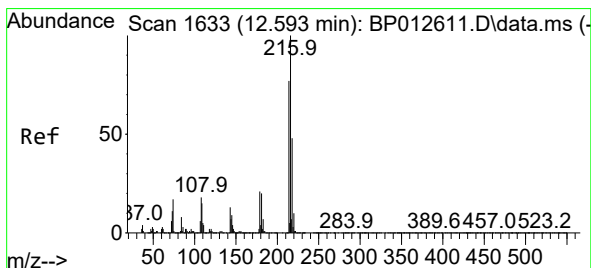
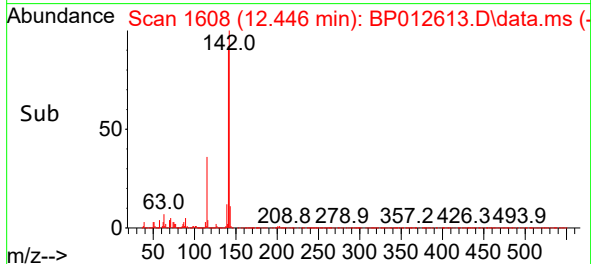
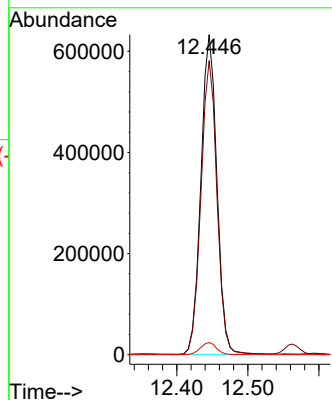
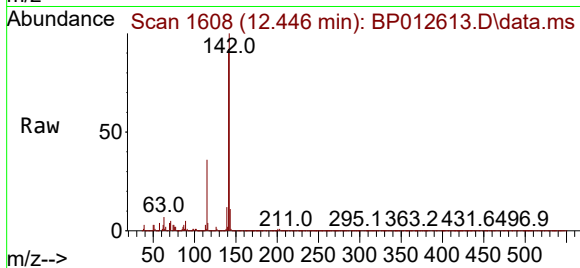
Tgt Ion:142 Resp: 991007

Ion Ratio Lower Upper

142 100

141 91.9 73.4 110.2

116 3.8 3.0 4.6



#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.639 ng/ul

RT: 12.593 min Scan# 1633

Delta R.T. -0.006 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

Tgt Ion:216 Resp: 531785

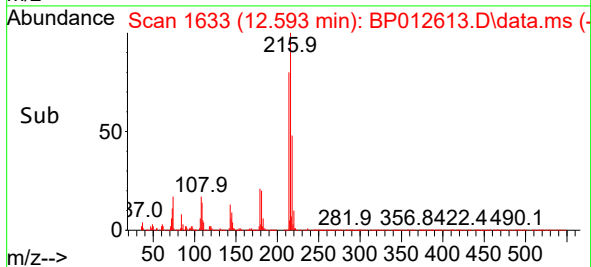
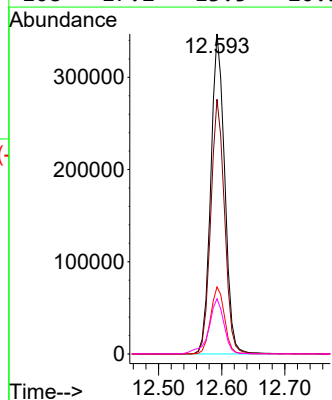
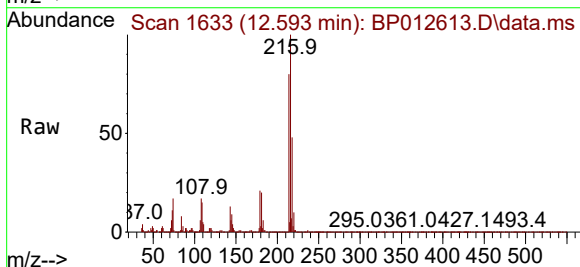
Ion Ratio Lower Upper

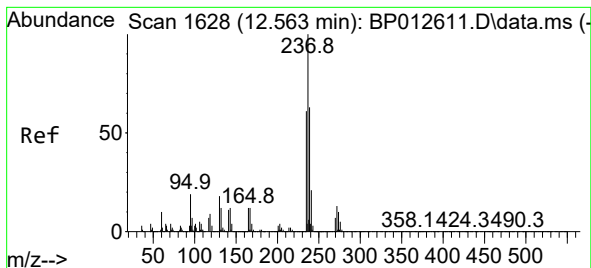
216 100

214 79.6 63.8 95.8

179 20.9 16.8 25.2

108 17.2 13.5 20.3





#40

Hexachlorocyclopentadiene

Concen: 18.871 ng/ul

RT: 12.563 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

Instrument :

BNA_P

ClientSampleId :

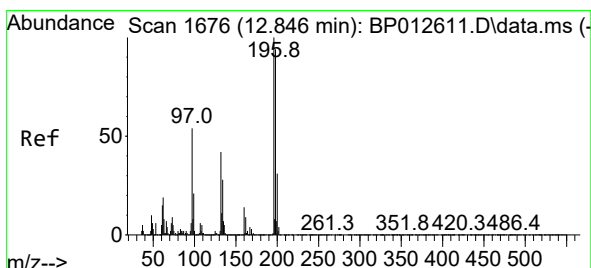
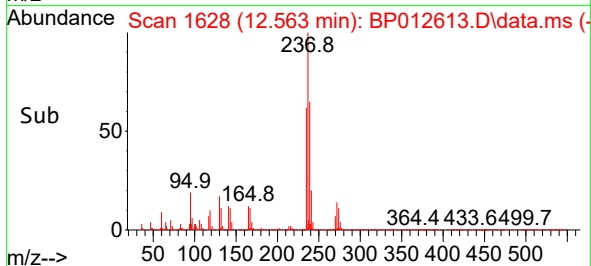
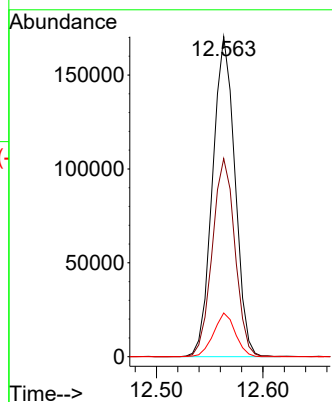
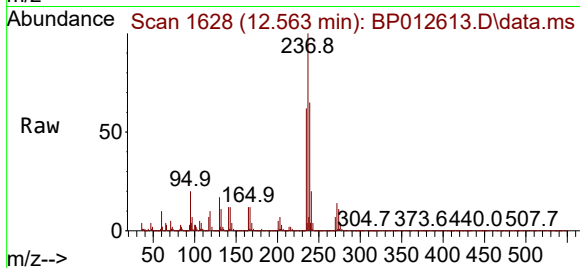
Tgt Ion:237 Resp: 248562

Ion Ratio Lower Upper

237 100

235 61.9 49.8 74.6

272 14.3 11.4 17.0



#41

2,4,6-Trichlorophenol

Concen: 20.029 ng/ul

RT: 12.846 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

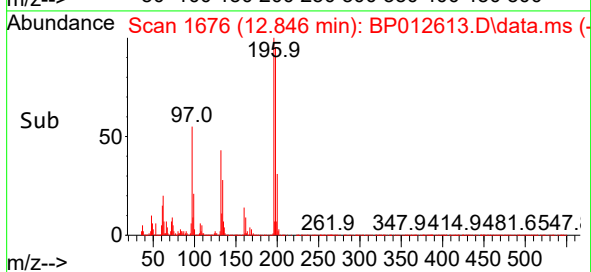
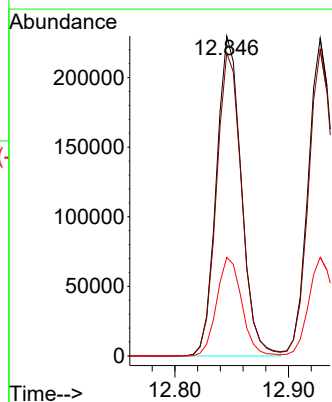
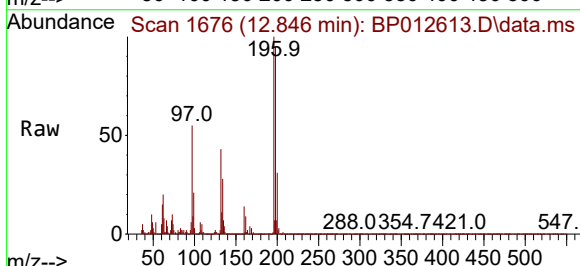
Tgt Ion:196 Resp: 350482

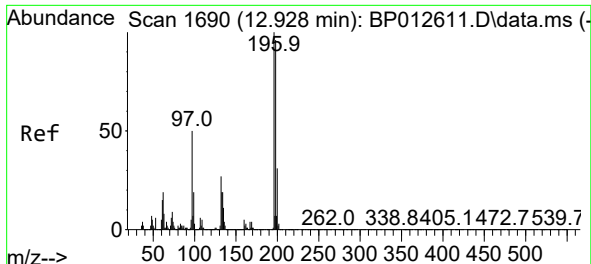
Ion Ratio Lower Upper

196 100

198 94.7 78.3 117.5

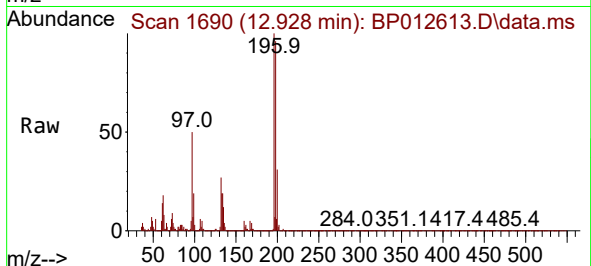
200 30.8 24.6 37.0



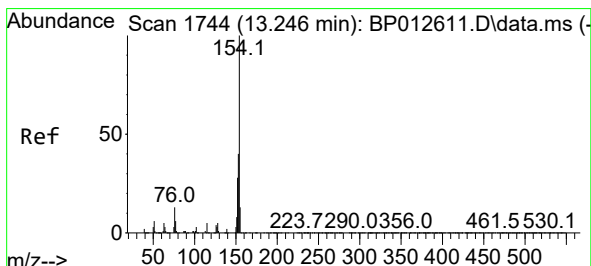
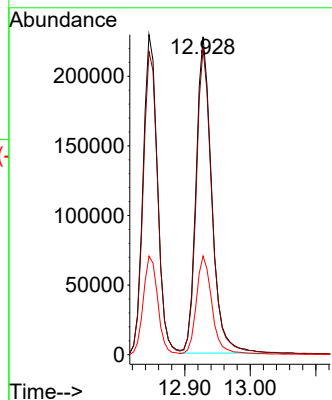
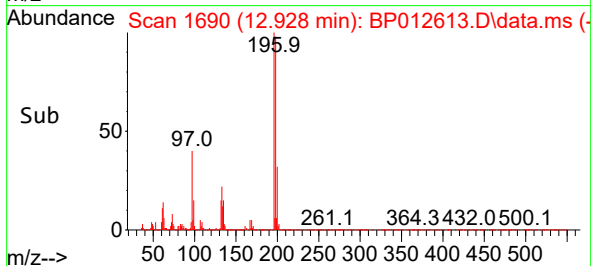


#42
2,4,5-Trichlorophenol
Concen: 20.459 ng/ul
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Instrument :
BNA_P
ClientSampleId :

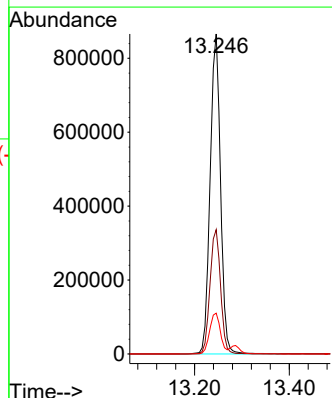
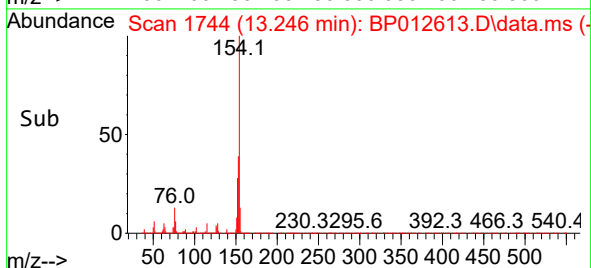
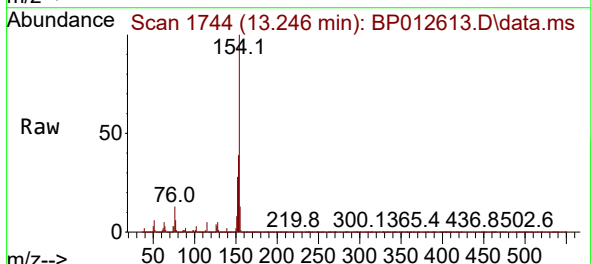


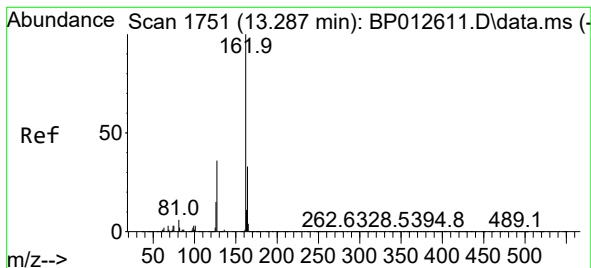
Tgt Ion:196 Resp: 378235
Ion Ratio Lower Upper
196 100
198 96.4 75.6 113.4
200 31.0 25.4 38.2



#43
1,1'-Biphenyl
Concen: 20.218 ng/ul
RT: 13.246 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:154 Resp: 1318033
Ion Ratio Lower Upper
154 100
153 38.9 32.0 48.0
76 12.7 10.7 16.1





#44

2-Chloronaphthalene

Concen: 19.967 ng/ul

RT: 13.287 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

Instrument :

BNA_P

ClientSampleId :

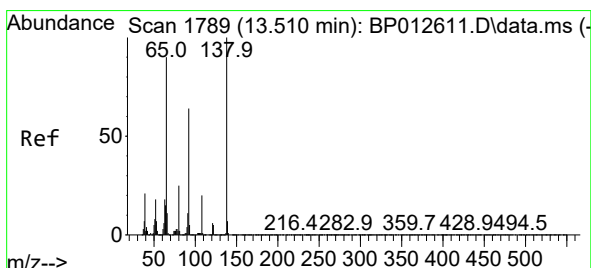
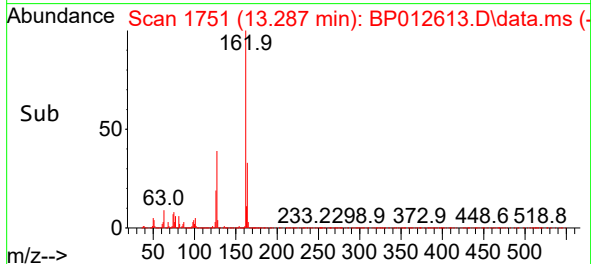
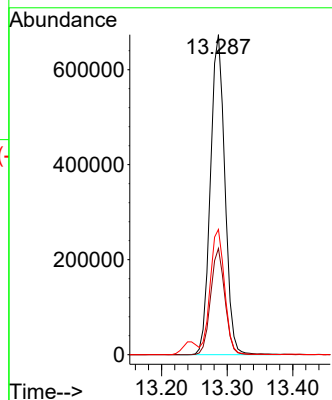
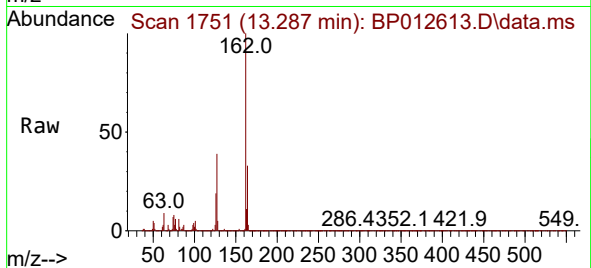
Tgt Ion:162 Resp: 1033265

Ion Ratio Lower Upper

162 100

164 33.2 26.4 39.6

127 39.1 31.7 47.5



#45

2-Nitroaniline

Concen: 20.866 ng/ul

RT: 13.510 min Scan# 1789

Delta R.T. -0.006 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

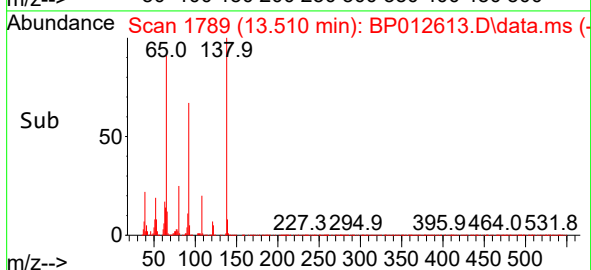
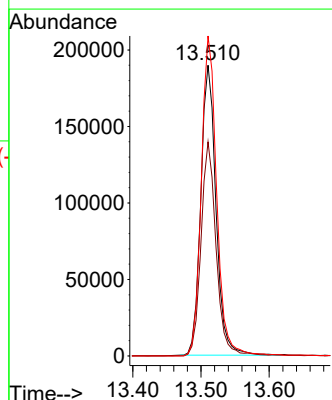
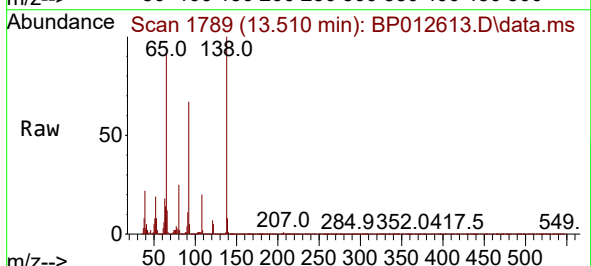
Tgt Ion: 65 Resp: 294098

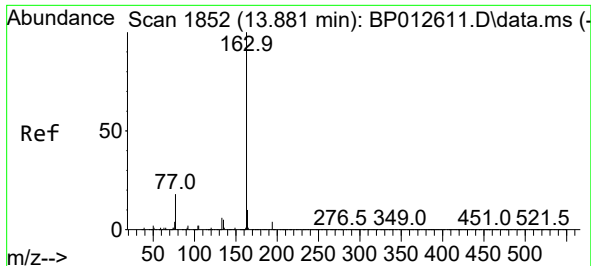
Ion Ratio Lower Upper

65 100

92 73.7 57.6 86.4

138 110.1 91.2 136.8

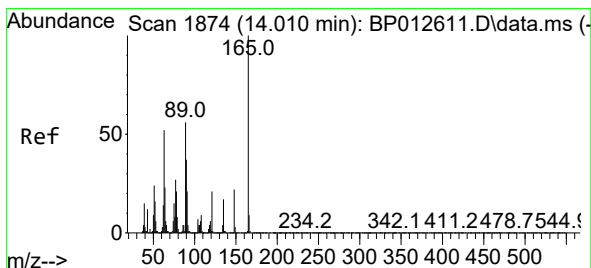
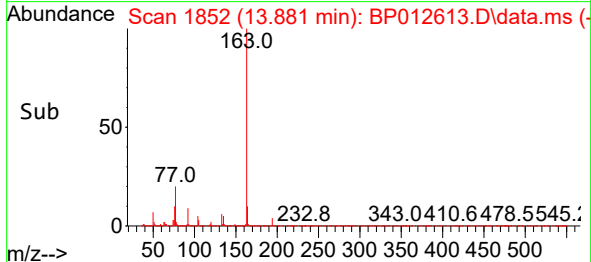
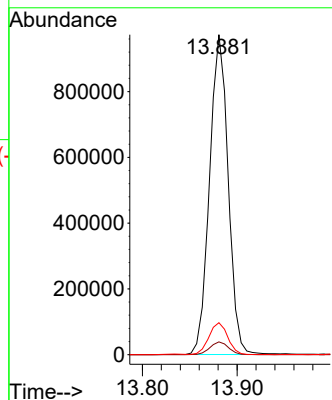
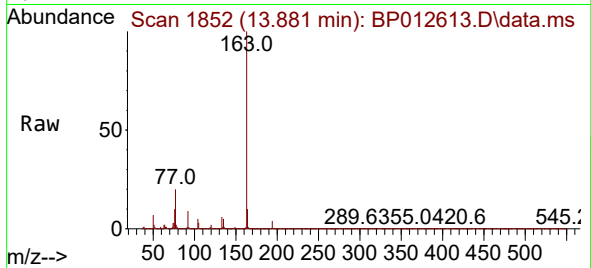




#47
Dimethylphthalate
Concen: 20.422 ng/ul
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

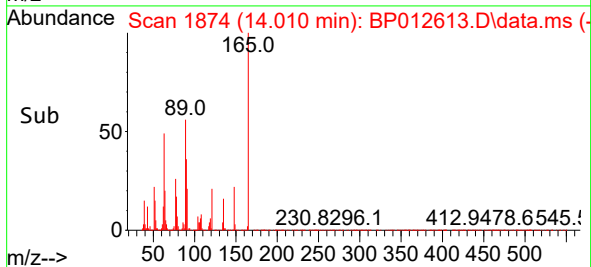
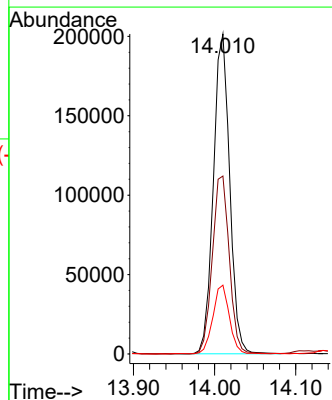
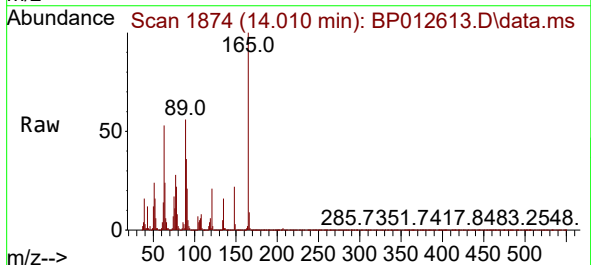
Instrument :
BNA_P
ClientSampleId :

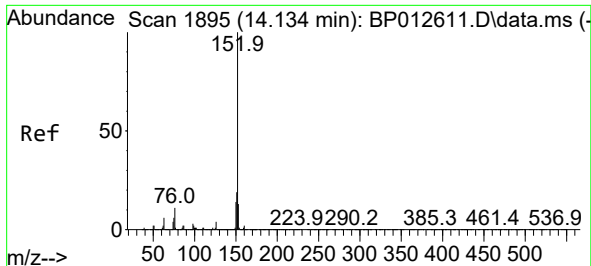
Tgt Ion:163 Resp: 1331507
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 7.8 11.8



#48
2,6-Dinitrotoluene
Concen: 21.957 ng/ul
RT: 14.010 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:165 Resp: 281223
Ion Ratio Lower Upper
165 100
89 55.6 47.2 70.8
121 21.5 18.6 27.8

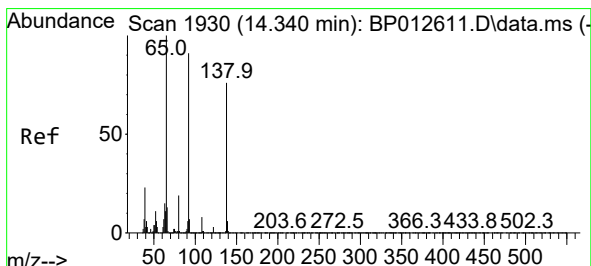
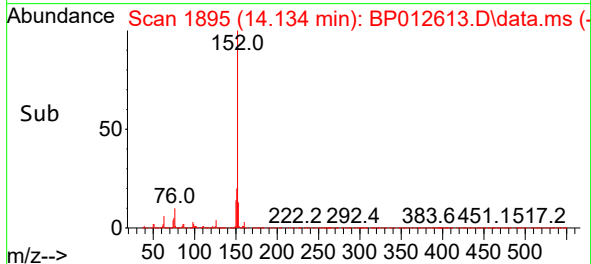
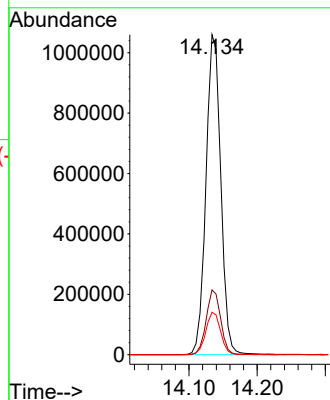
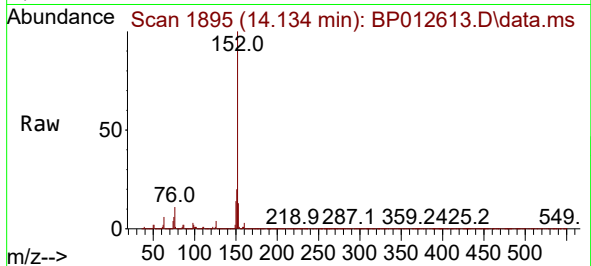




#50
Acenaphthylene
Concen: 20.600 ng/ul
RT: 14.134 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

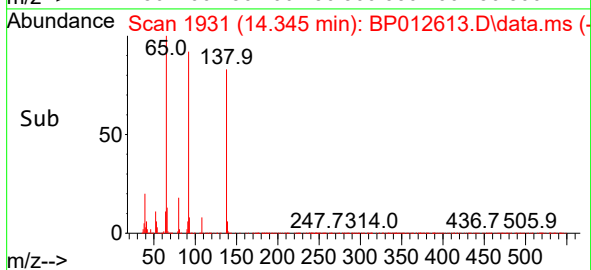
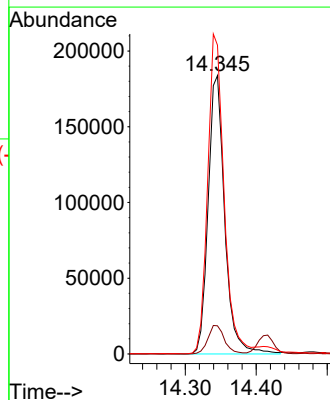
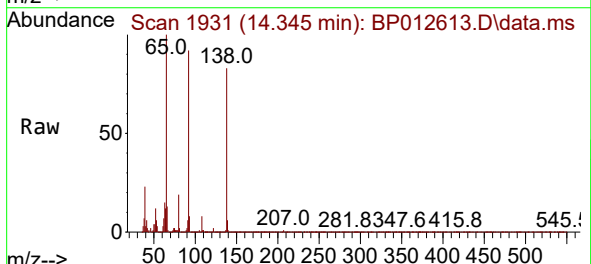
Instrument :
BNA_P
ClientSampleId :

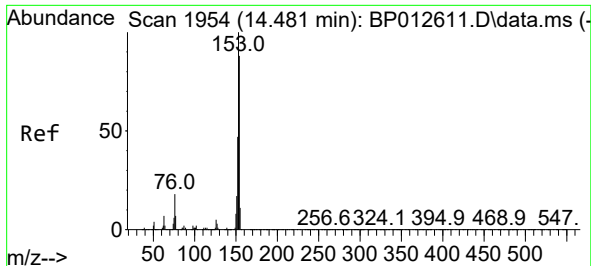
Tgt Ion:152 Resp: 1601984
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.3 10.5 15.7



#51
3-Nitroaniline
Concen: 22.934 ng/ul
RT: 14.345 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:138 Resp: 297784
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 110.9 91.0 136.6

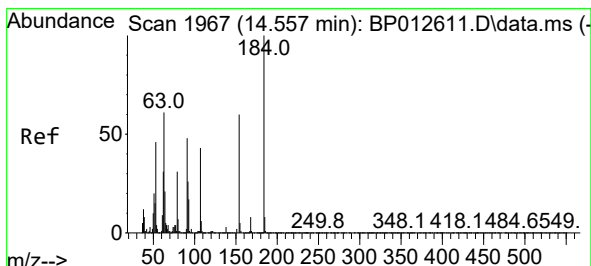
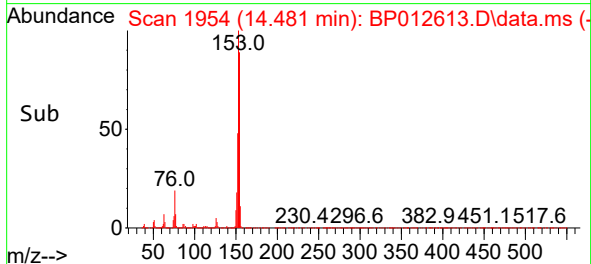
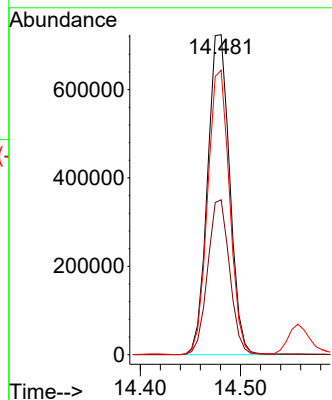
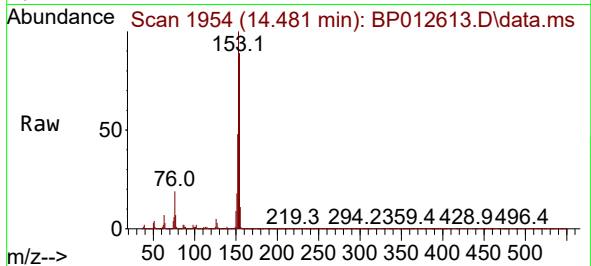




#52
Acenaphthene
Concen: 20.174 ng/ul
RT: 14.481 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

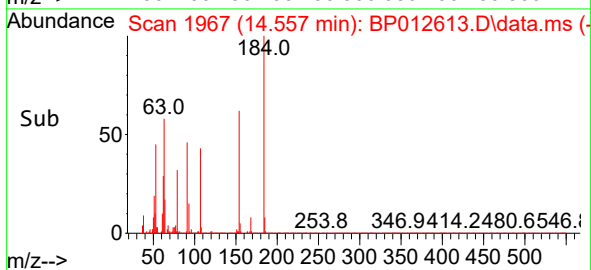
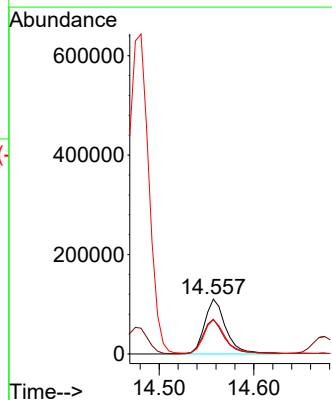
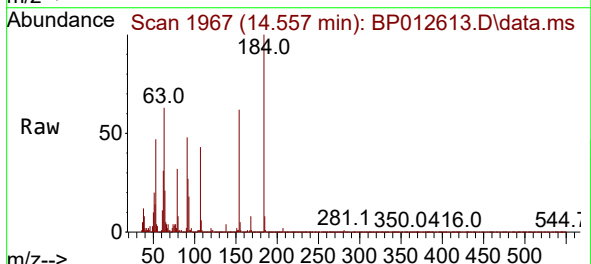
Instrument :
BNA_P
ClientSampleId :

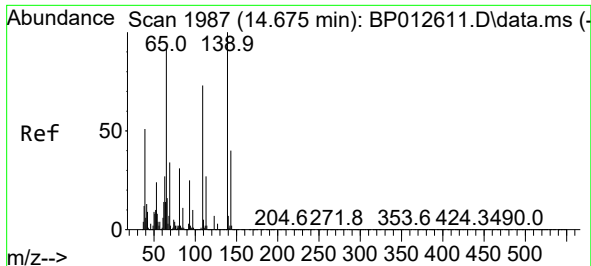
Tgt Ion:153 Resp: 1111532
Ion Ratio Lower Upper
153 100
152 48.4 37.6 56.4
154 88.9 70.3 105.5



#53
2,4-Dinitrophenol
Concen: 23.337 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:184 Resp: 172559
Ion Ratio Lower Upper
184 100
63 63.2 48.6 72.8
154 62.4 49.8 74.6

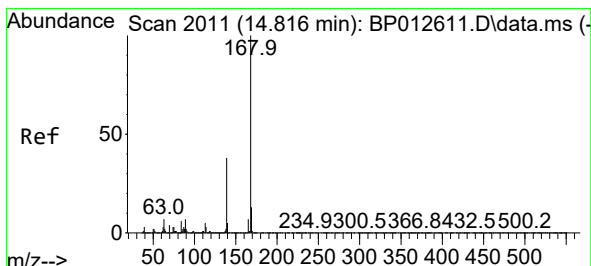
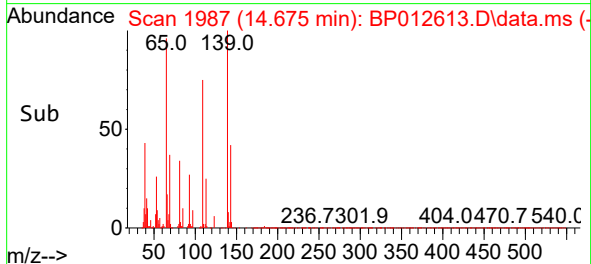
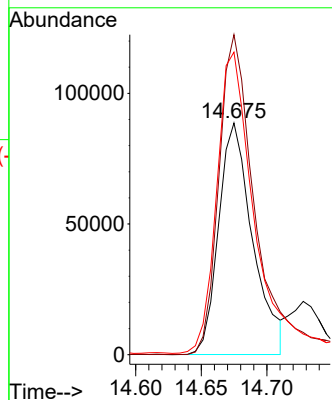
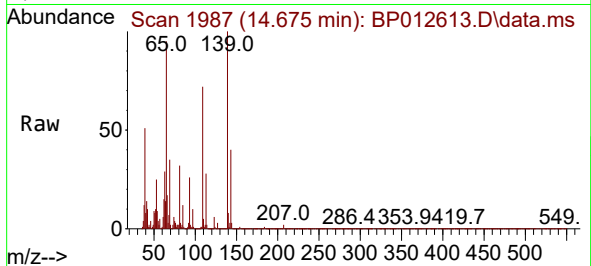




#55
4-Nitrophenol
Concen: 20.049 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

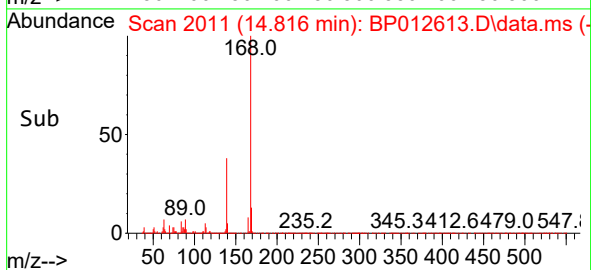
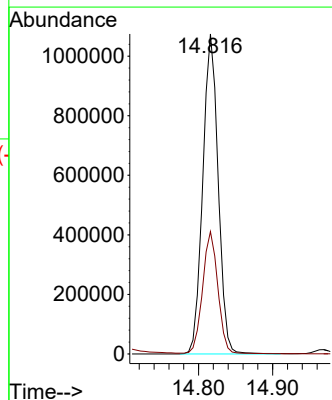
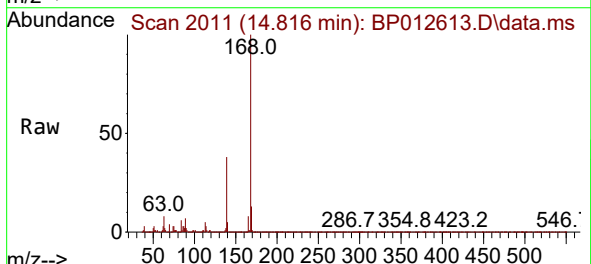
Instrument :
BNA_P
ClientSampleId :

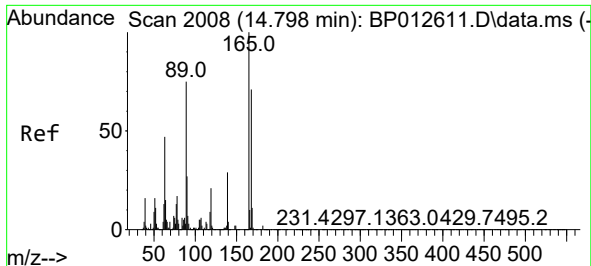
Tgt Ion:109 Resp: 159923
Ion Ratio Lower Upper
109 100
139 138.1 111.2 166.8
65 130.5 107.5 161.3



#56
Dibenzofuran
Concen: 20.800 ng/ul
RT: 14.816 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:168 Resp: 1549387
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.8

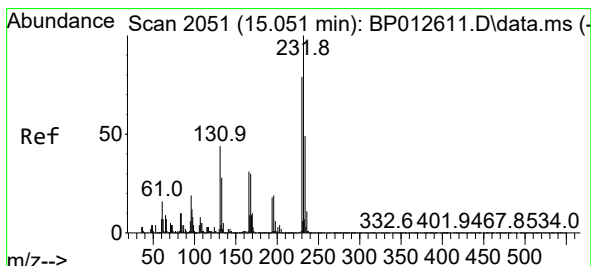
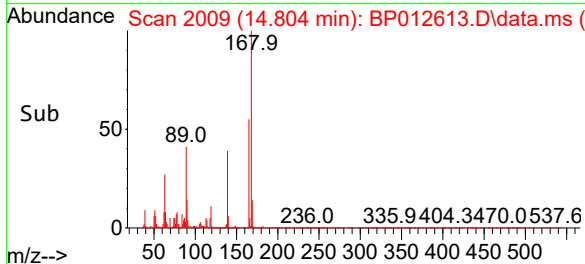
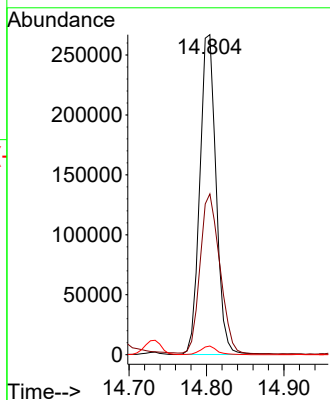
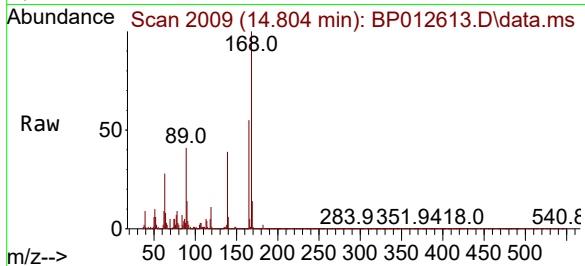




#57
2,4-Dinitrotoluene
Concen: 21.927 ng/ul
RT: 14.804 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

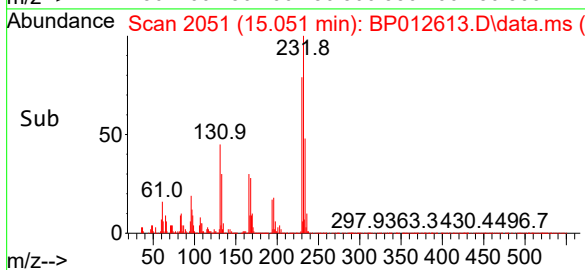
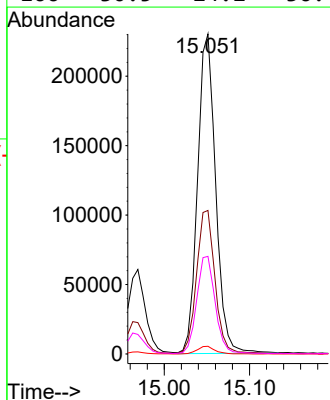
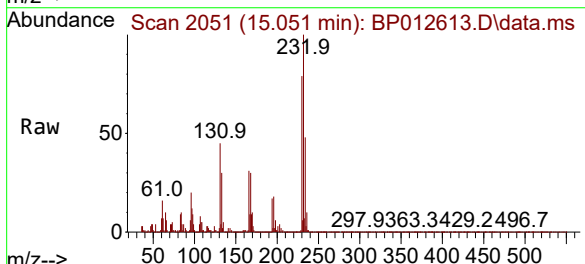
Instrument :
BNA_P
ClientSampleId :

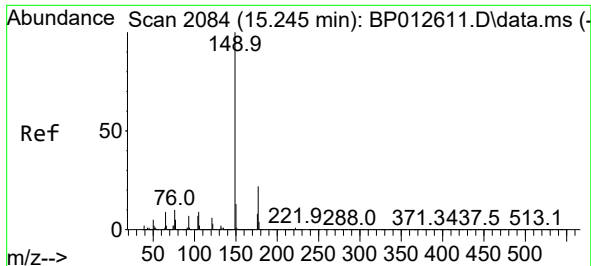
Tgt Ion:165 Resp: 388748
Ion Ratio Lower Upper
165 100
63 50.3 37.1 55.7
182 2.7 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.023 ng/ul
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

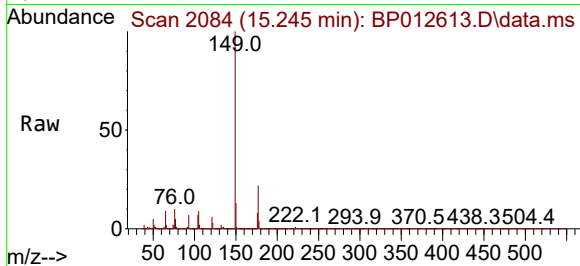
Tgt Ion:232 Resp: 339235
Ion Ratio Lower Upper
232 100
131 44.9 33.3 49.9
130 2.4 1.6 2.4
166 30.5 24.2 36.4



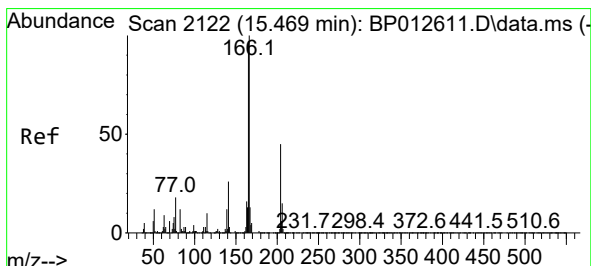
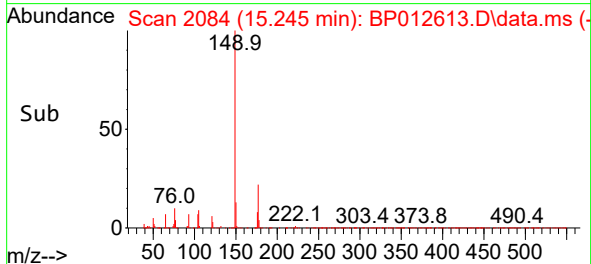
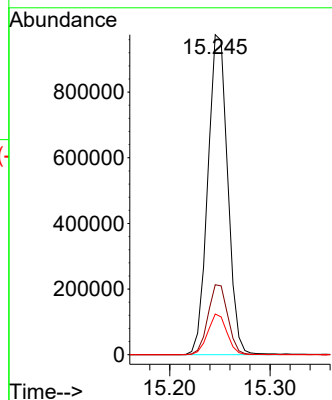


#59
Diethylphthalate
Concen: 20.743 ng/ul
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Instrument :
BNA_P
ClientSampleId :

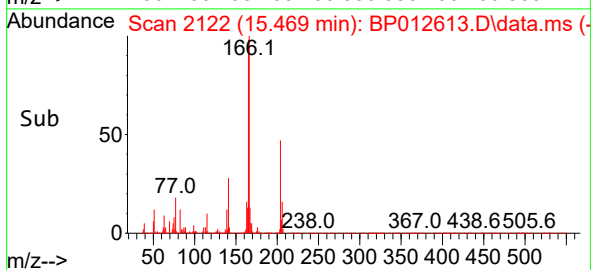
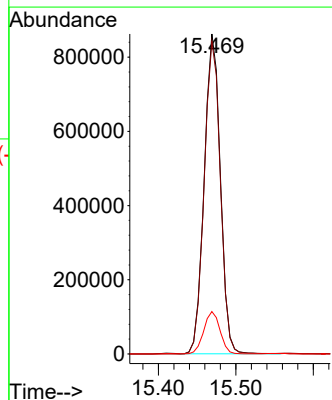
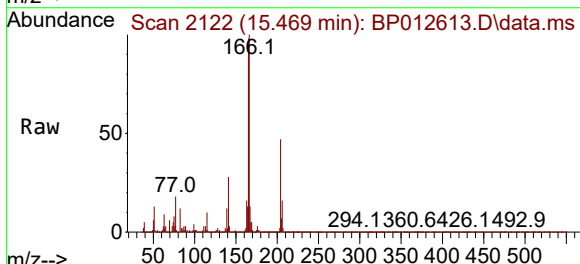


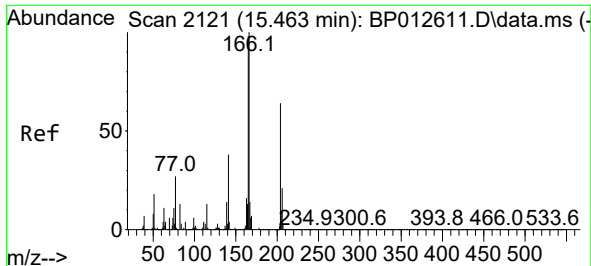
Tgt Ion:149 Resp: 1342813
Ion Ratio Lower Upper
149 100
177 21.9 17.2 25.8
150 12.7 9.8 14.6



#61
Fluorene
Concen: 20.988 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:166 Resp: 1247996
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.2 10.7 16.1

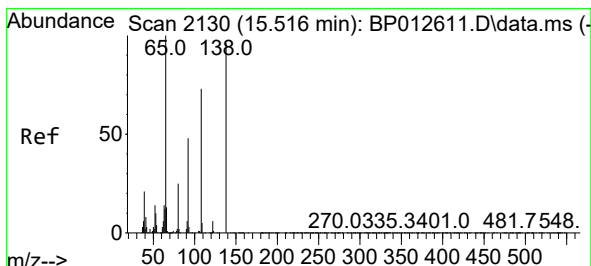
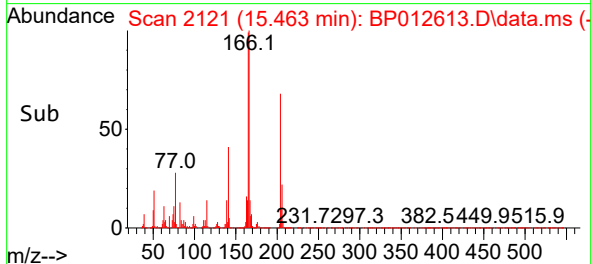
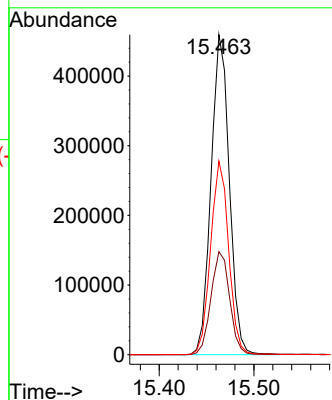
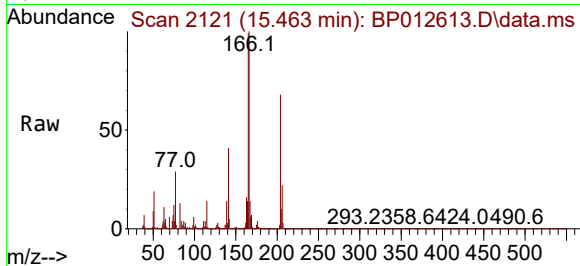




#62
4-Chlorophenyl-phenylether
Concen: 20.475 ng/ul
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

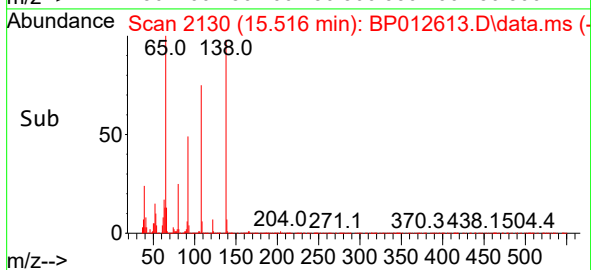
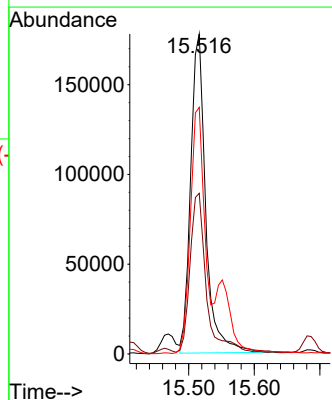
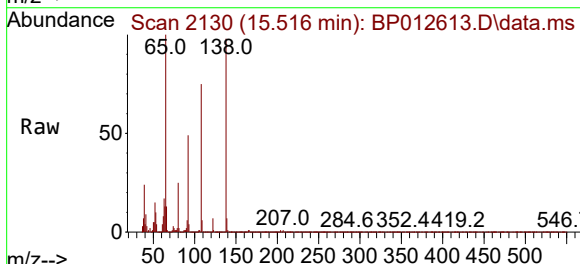
Instrument :
BNA_P
ClientSampleId :

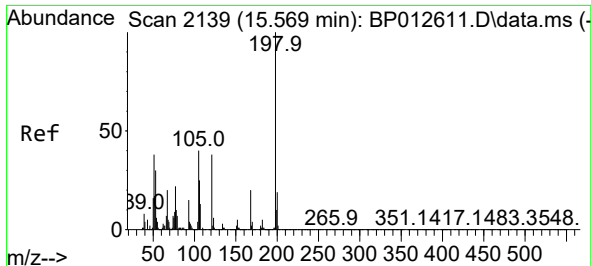
Tgt Ion:204 Resp: 615881
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 60.5 47.7 71.5



#63
4-Nitroaniline
Concen: 26.219 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:138 Resp: 284471
Ion Ratio Lower Upper
138 100
92 50.2 41.0 61.4
108 77.1 60.8 91.2

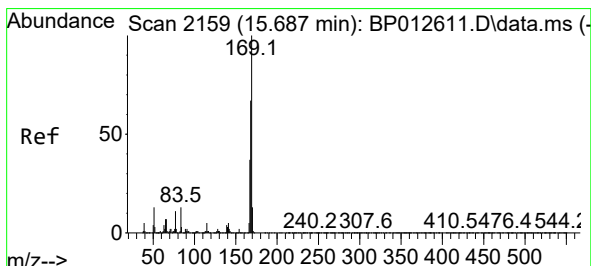
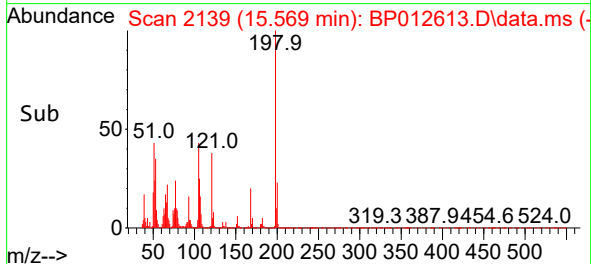
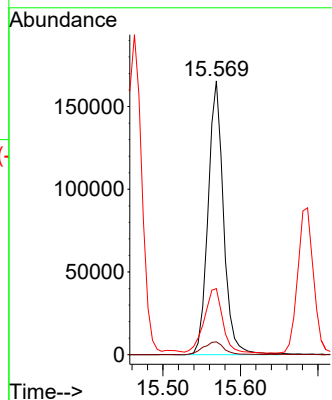
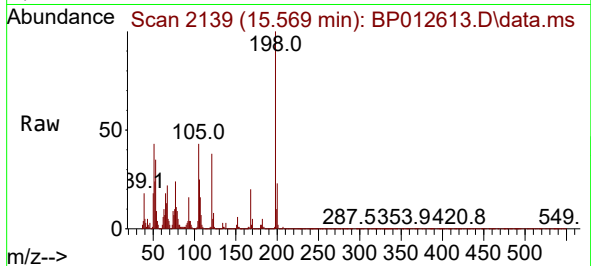




#66
4,6-Dinitro-2-methylphenol
Concen: 20.128 ng/ul
RT: 15.569 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

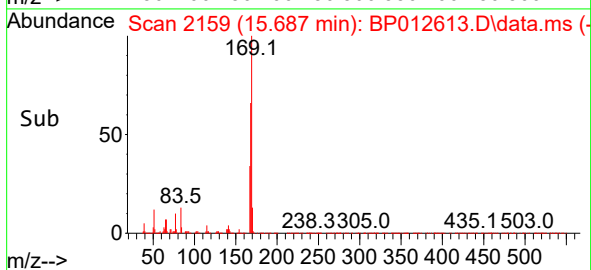
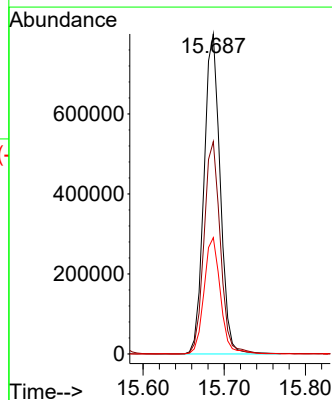
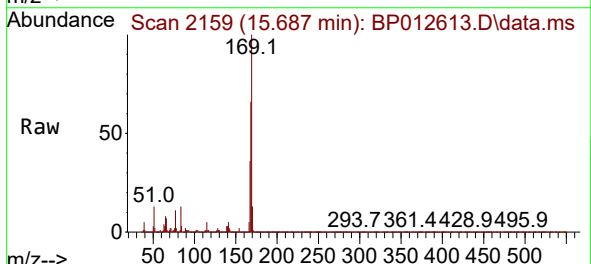
Instrument :
BNA_P
ClientSampleId :

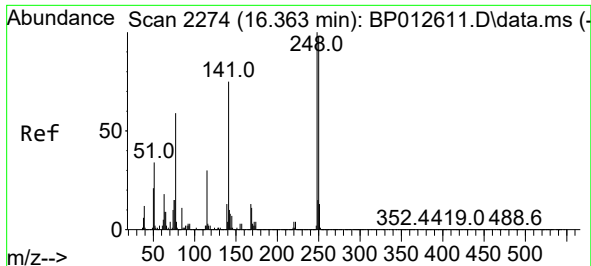
Tgt Ion:198 Resp: 228447
Ion Ratio Lower Upper
198 100
182 4.7 4.1 6.1
77 24.2 20.2 30.4



#67
N-Nitrosodiphenylamine
Concen: 19.998 ng/ul
RT: 15.687 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:169 Resp: 1104306
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.3 29.0 43.4

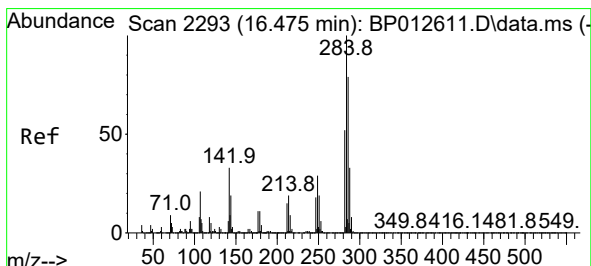
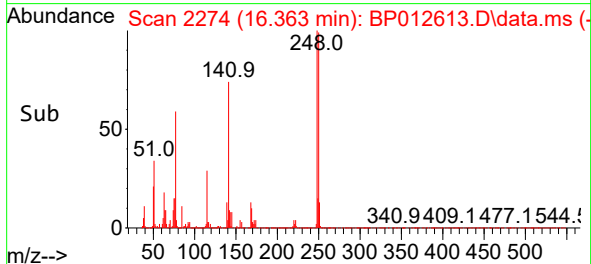
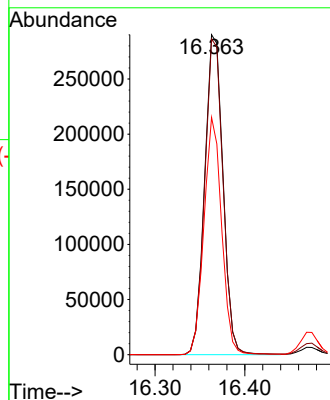
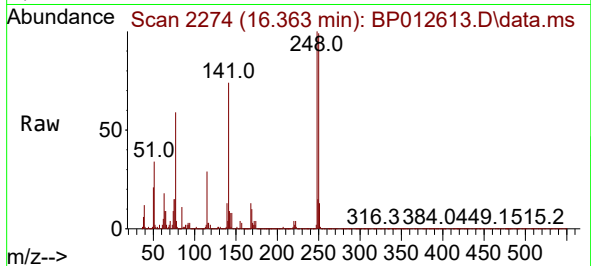




#68
4-Bromophenyl-phenylether
Concen: 19.607 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

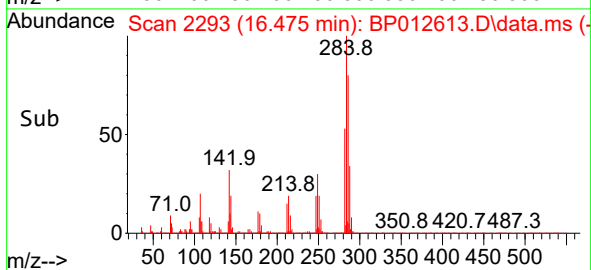
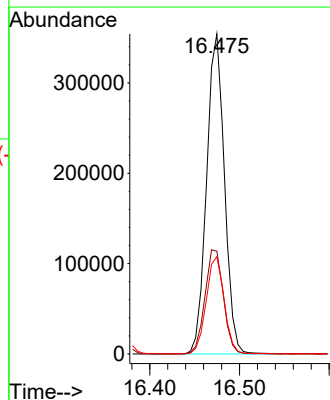
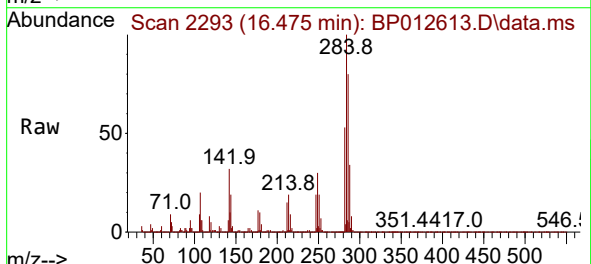
Instrument :
BNA_P
ClientSampleId :

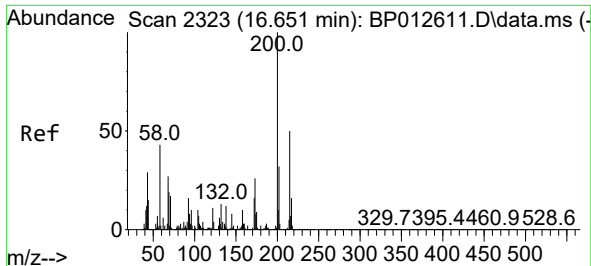
Tgt Ion:248 Resp: 411696
Ion Ratio Lower Upper
248 100
250 98.6 78.6 117.8
141 74.2 58.3 87.5



#69
Hexachlorobenzene
Concen: 19.593 ng/ul
RT: 16.475 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:284 Resp: 489756
Ion Ratio Lower Upper
284 100
142 32.1 27.4 41.0
249 30.4 24.5 36.7

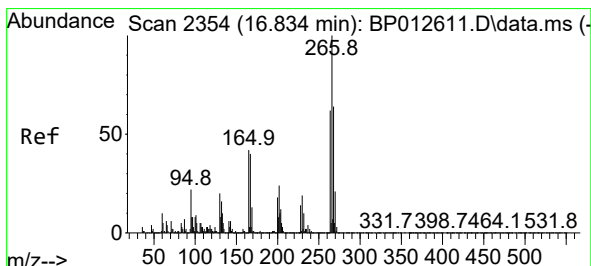
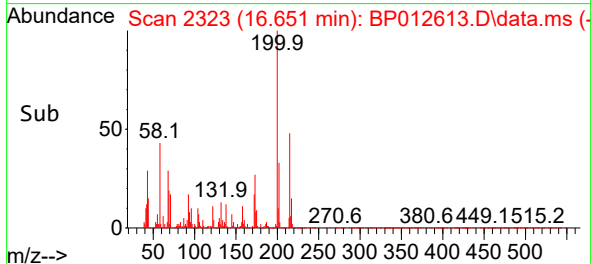
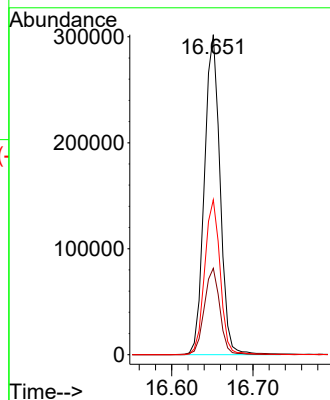
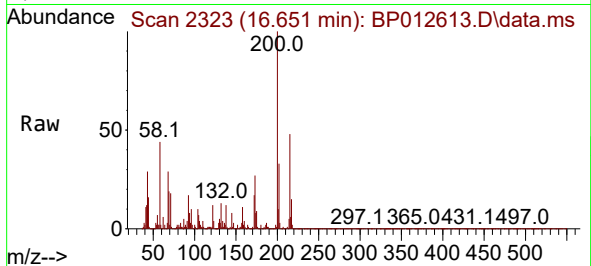




#70
Atrazine
Concen: 20.514 ng/ul
RT: 16.651 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

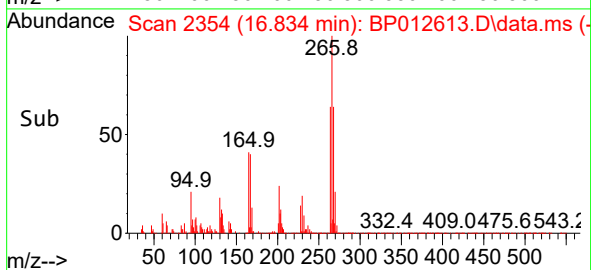
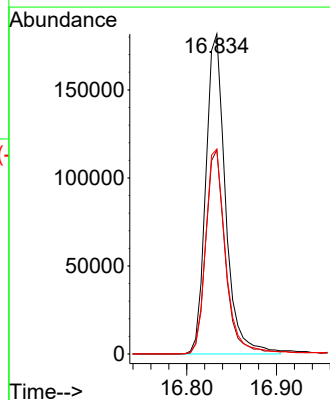
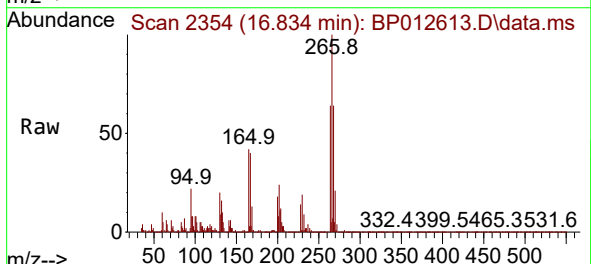
Instrument :
BNA_P
ClientSampleId :

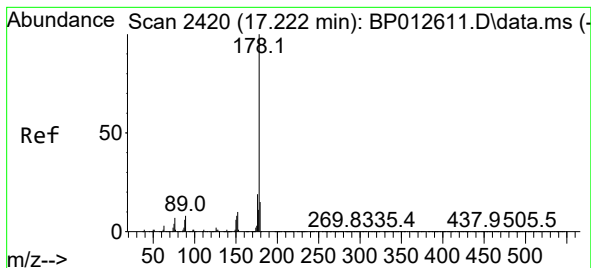
Tgt Ion:200 Resp: 403486
Ion Ratio Lower Upper
200 100
173 27.0 20.9 31.3
215 48.4 39.1 58.7



#71
Pentachlorophenol
Concen: 19.704 ng/ul
RT: 16.834 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:266 Resp: 276581
Ion Ratio Lower Upper
266 100
264 63.8 50.2 75.4
268 64.0 51.5 77.3





#72

Phenanthrene

Concen: 20.274 ng/ul

RT: 17.222 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

Instrument :

BNA_P

ClientSampleId :

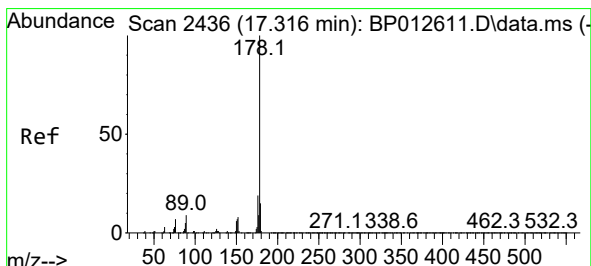
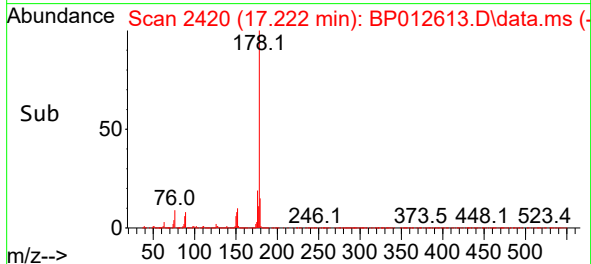
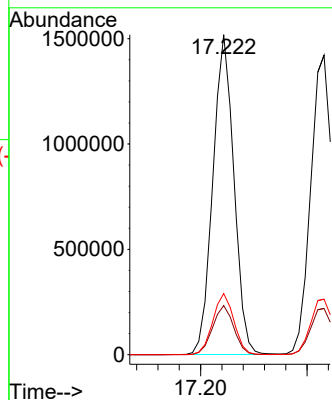
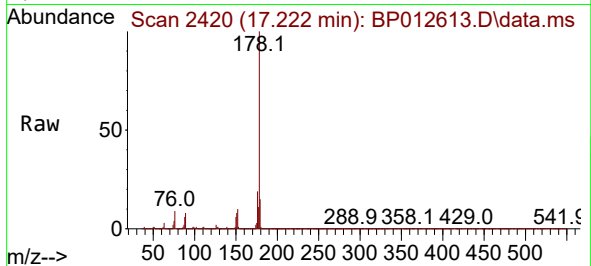
Tgt Ion:178 Resp: 2079012

Ion Ratio Lower Upper

178 100

179 15.4 12.6 18.8

176 19.1 15.5 23.3



#74

Anthracene

Concen: 19.930 ng/ul

RT: 17.316 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

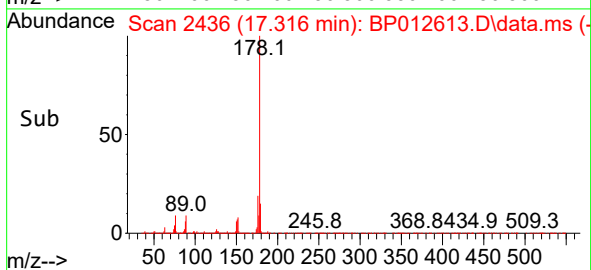
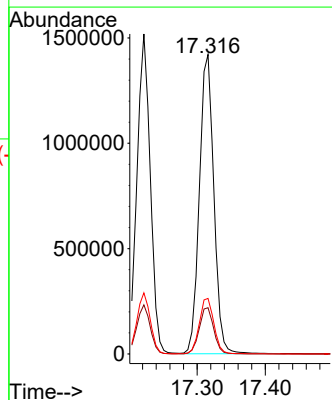
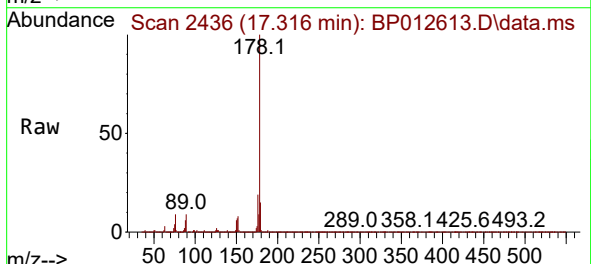
Tgt Ion:178 Resp: 2091909

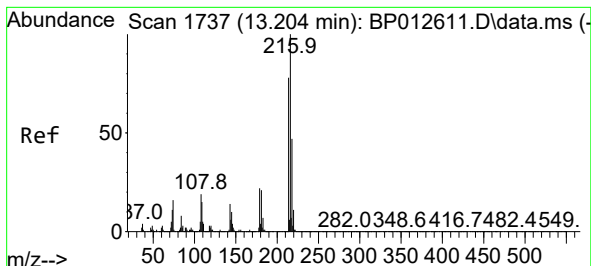
Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

176 18.5 14.8 22.2

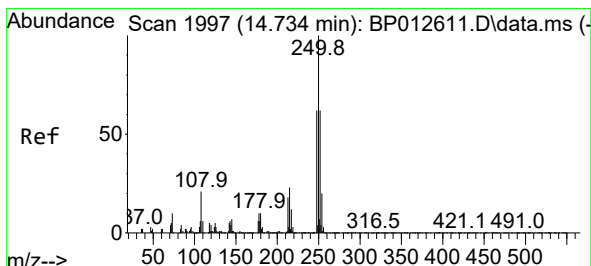
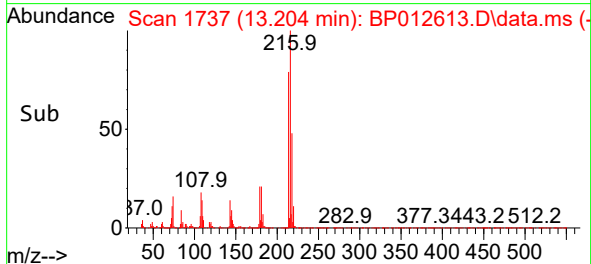
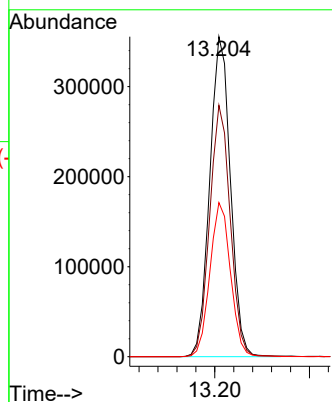
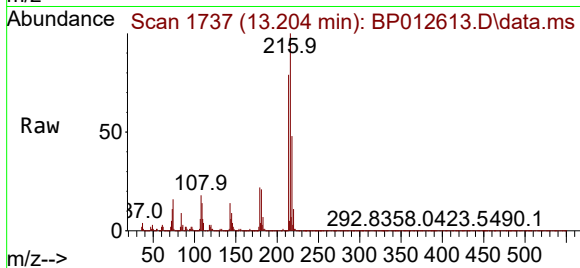




#75
1,2,3,4-Tetrachlorobenzene
Concen: 18.756 ng/uL
RT: 13.204 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

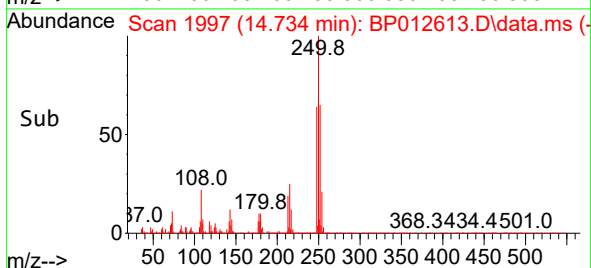
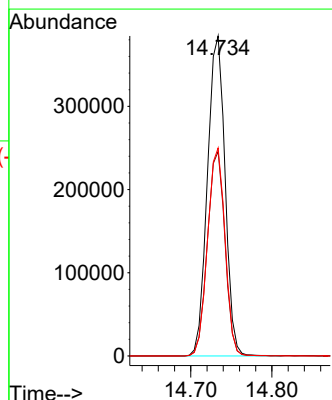
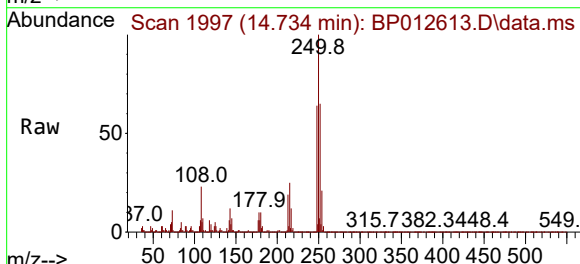
Instrument :
BNA_P
ClientSampleId :

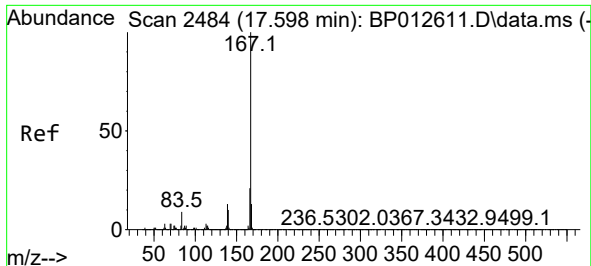
Tgt Ion:216 Resp: 540931
Ion Ratio Lower Upper
216 100
214 78.6 61.5 92.3
218 48.2 37.9 56.9



#76
Pentachlorobenzene
Concen: 18.615 ng/uL
RT: 14.734 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:250 Resp: 578573
Ion Ratio Lower Upper
250 100
248 63.9 50.4 75.6
252 65.0 50.9 76.3

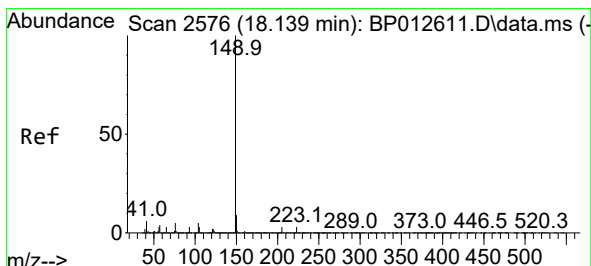
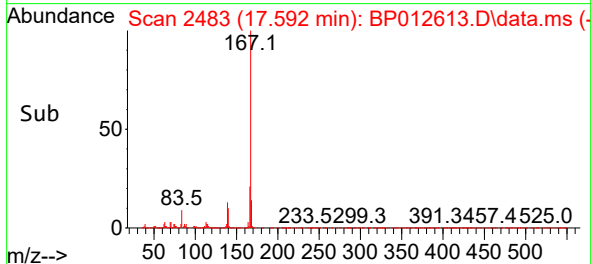
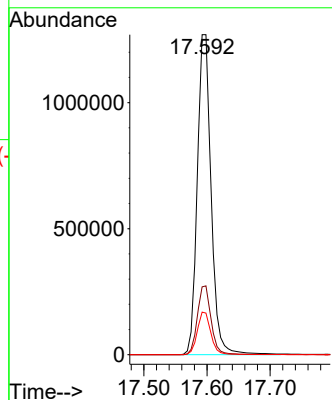
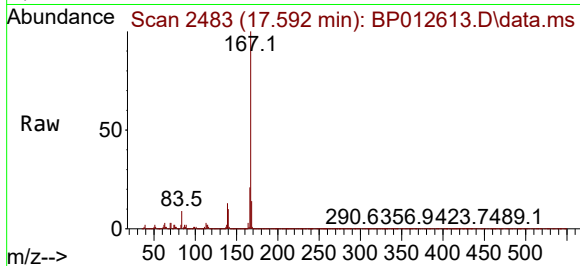




#77
 Carbazole
 Concen: 22.035 ng/ul
 RT: 17.592 min Scan# 2483
 Delta R.T. -0.006 min
 Lab File: BP012613.D
 Acq: 11 Nov 2022 12:20

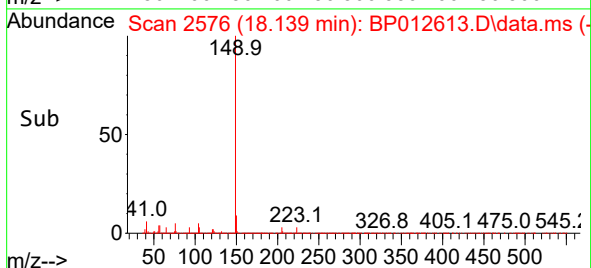
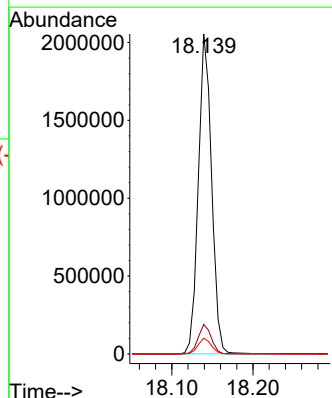
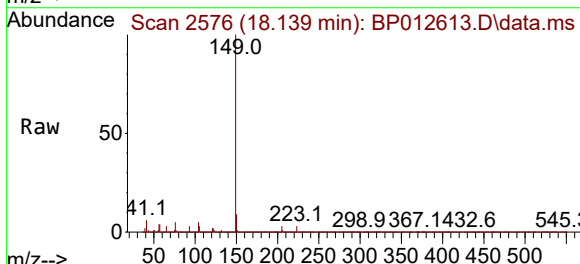
Instrument :
 BNA_P
 ClientSampleId :

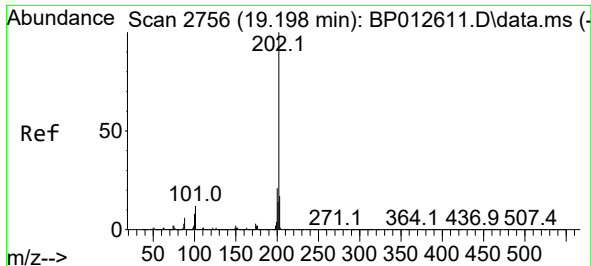
Tgt Ion:167 Resp: 1929475
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 13.3 10.2 15.4



#78
 Di-n-butylphthalate
 Concen: 19.832 ng/ul
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BP012613.D
 Acq: 11 Nov 2022 12:20

Tgt Ion:149 Resp: 2334336
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.9 3.9 5.9

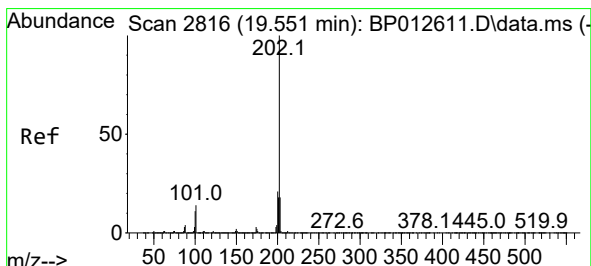
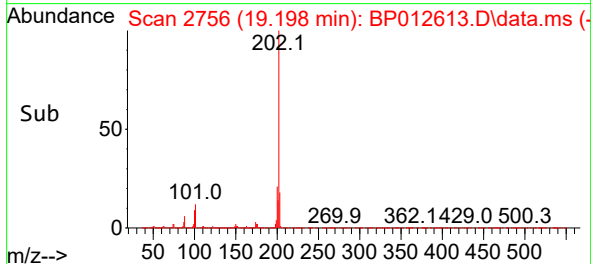
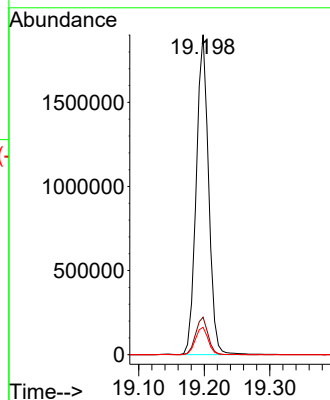
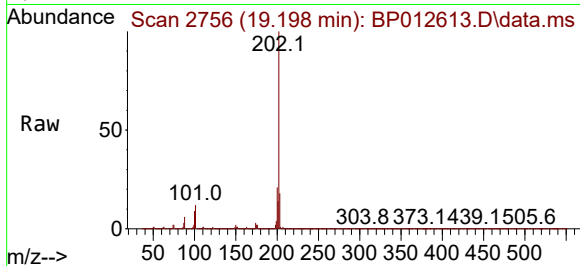




#80
Fluoranthene
Concen: 17.715 ng/ul
RT: 19.198 min Scan# 2756
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

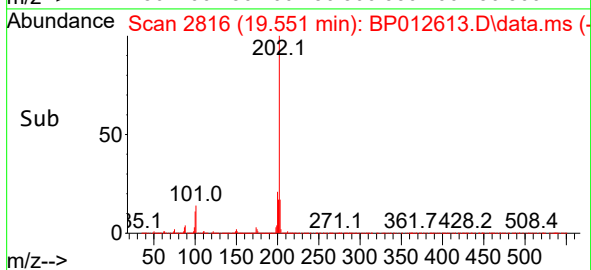
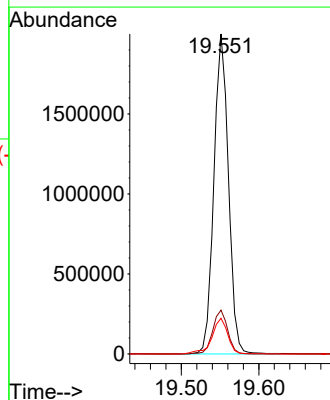
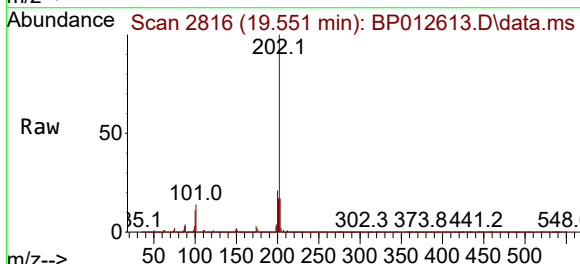
Instrument :
BNA_P
ClientSampleId :

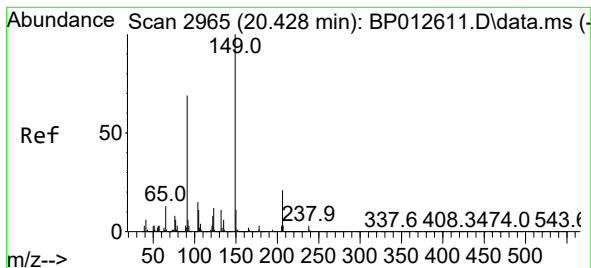
Tgt Ion:202 Resp: 2492780
Ion Ratio Lower Upper
202 100
101 11.7 9.4 14.0
100 8.6 7.0 10.4



#82
Pyrene
Concen: 18.115 ng/ul
RT: 19.551 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:202 Resp: 2598664
Ion Ratio Lower Upper
202 100
101 13.7 11.3 16.9
100 11.1 8.9 13.3





#83

Butylbenzylphthalate

Concen: 18.901 ng/ul

RT: 20.427 min Scan# 2965

Delta R.T. -0.000 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

Instrument :

BNA_P

ClientSampleId :

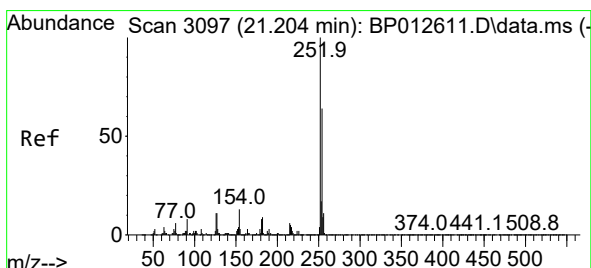
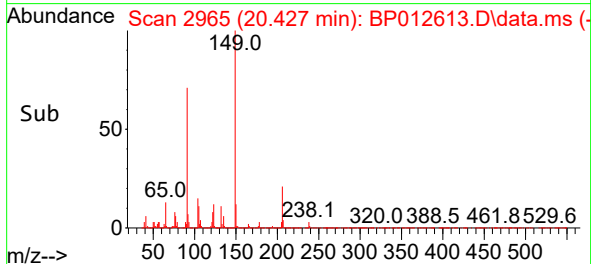
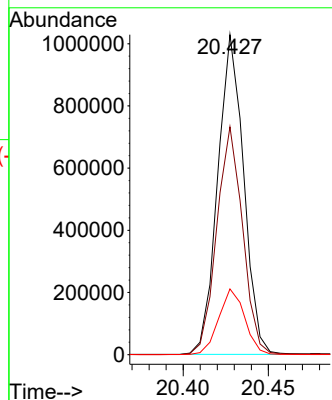
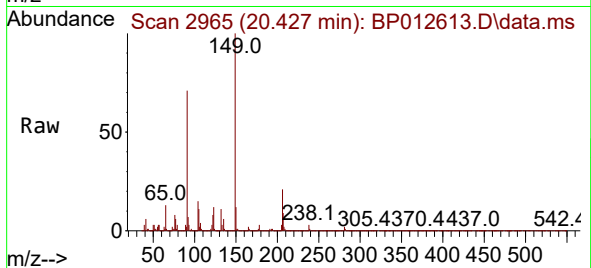
Tgt Ion:149 Resp: 1089087

Ion Ratio Lower Upper

149 100

91 71.2 56.6 85.0

206 20.5 15.8 23.6



#84

3,3'-Dichlorobenzidine

Concen: 23.106 ng/ul

RT: 21.204 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

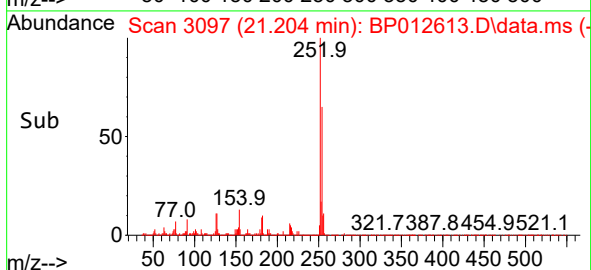
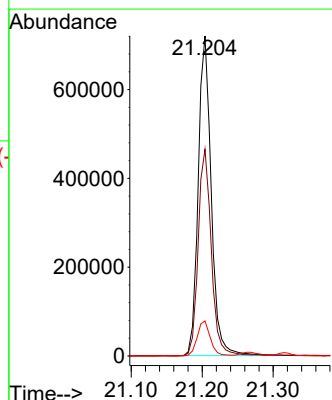
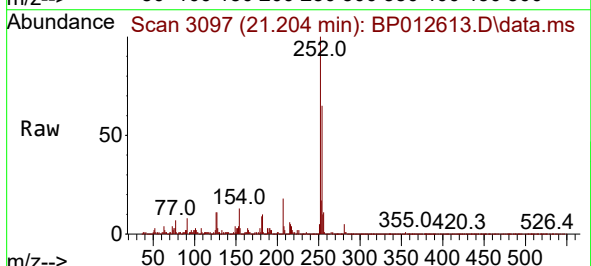
Tgt Ion:252 Resp: 923201

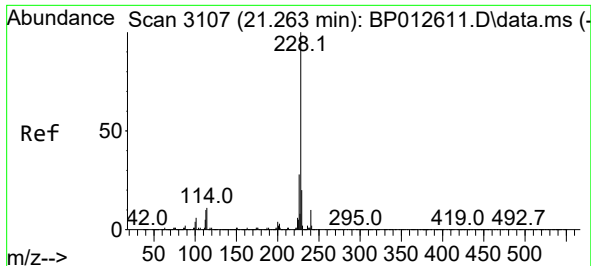
Ion Ratio Lower Upper

252 100

254 64.6 52.0 78.0

126 10.9 9.0 13.4

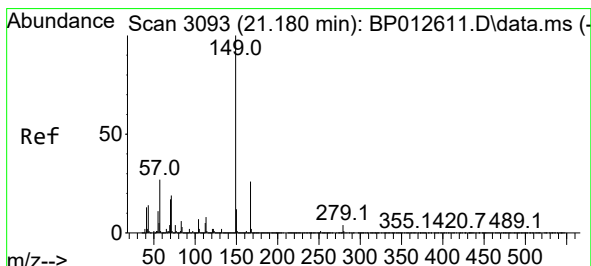
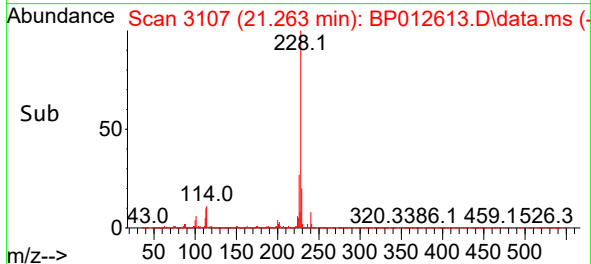
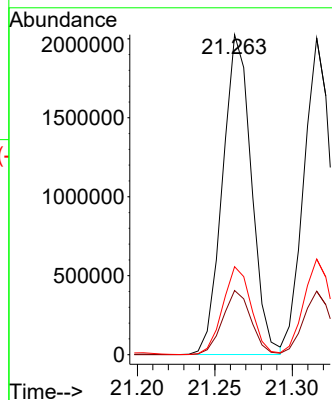
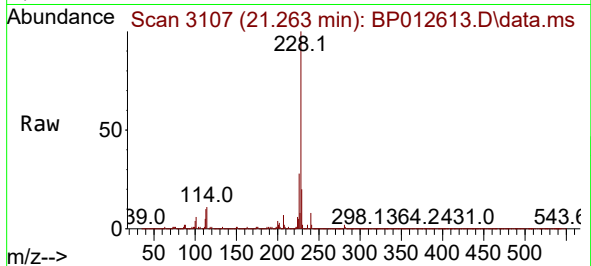




#85
Benzo(a)anthracene
Concen: 20.312 ng/ul
RT: 21.263 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

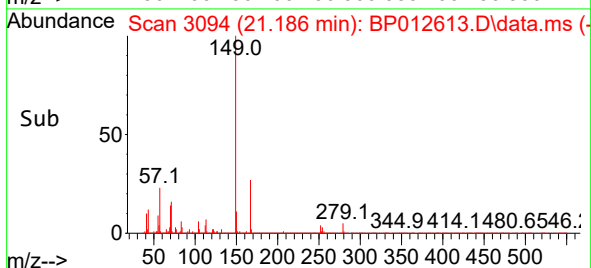
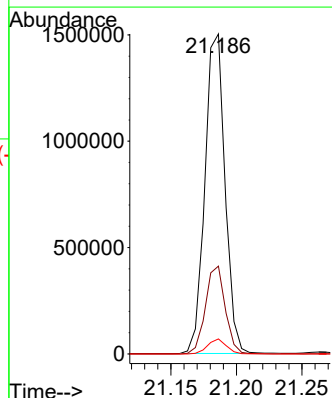
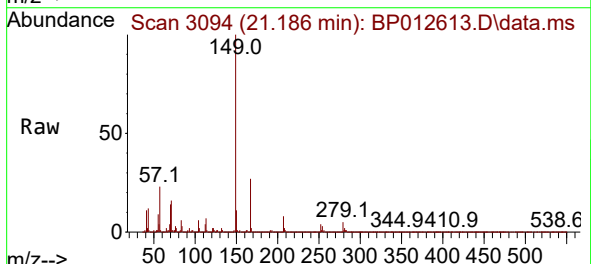
Instrument :
BNA_P
ClientSampleId :

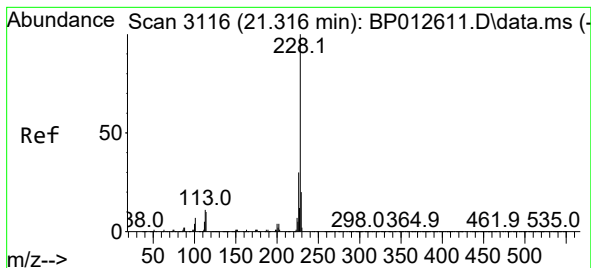
Tgt Ion:228 Resp: 2618501
Ion Ratio Lower Upper
228 100
229 20.0 15.7 23.5
226 27.5 21.5 32.3



#86
Bis(2-ethylhexyl)phthalate
Concen: 20.122 ng/ul
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:149 Resp: 1606278
Ion Ratio Lower Upper
149 100
167 27.5 21.6 32.4
279 4.7 3.8 5.6





#87

Chrysene

Concen: 20.325 ng/ul

RT: 21.316 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

Instrument :

BNA_P

ClientSampleId :

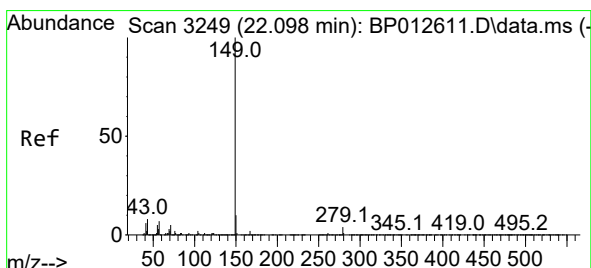
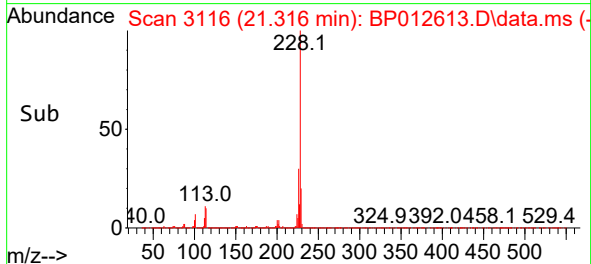
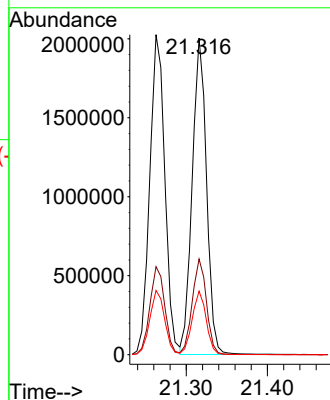
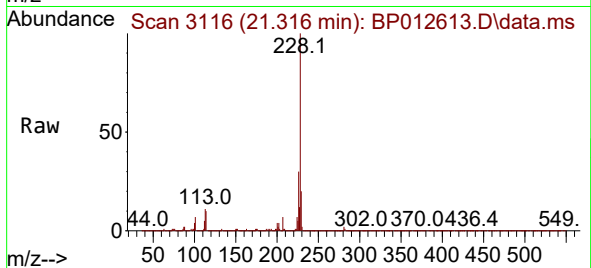
Tgt Ion:228 Resp: 2460035

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 20.1 15.8 23.8



#89

Di-n-octyl phthalate

Concen: 17.886 ng/ul

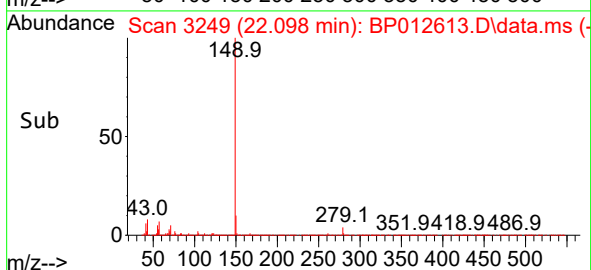
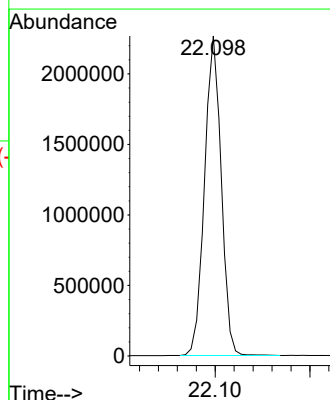
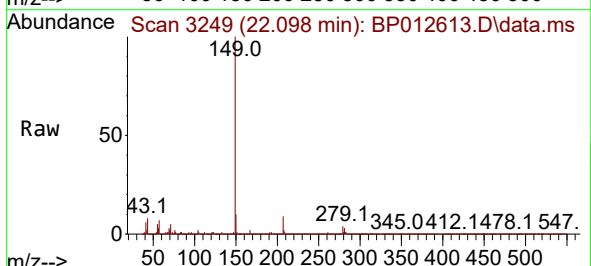
RT: 22.098 min Scan# 3249

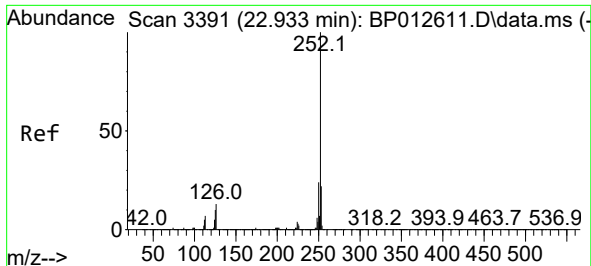
Delta R.T. -0.000 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

Tgt Ion:149 Resp: 2766281

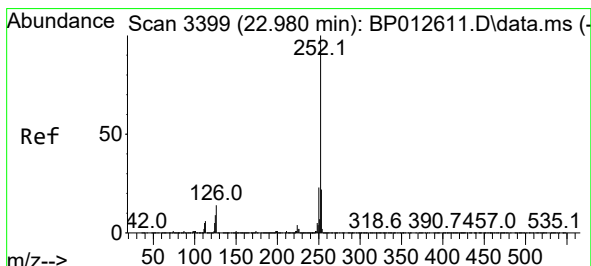
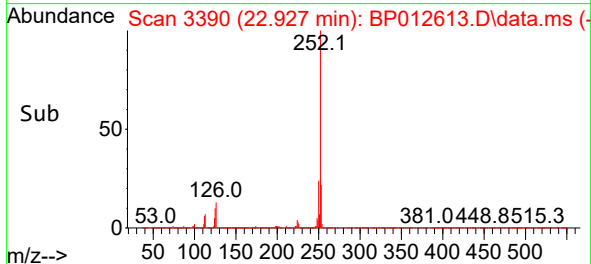
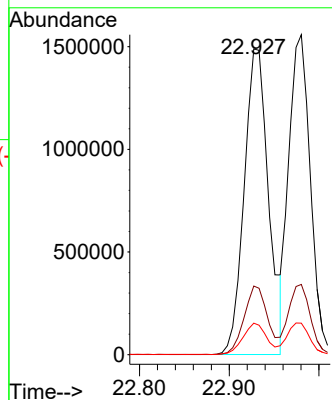
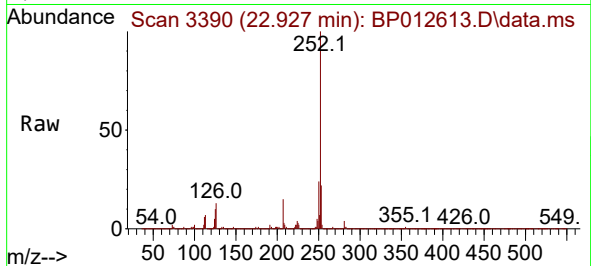




#90
Benzo(b)fluoranthene
Concen: 19.658 ng/ul
RT: 22.927 min Scan# 3390
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

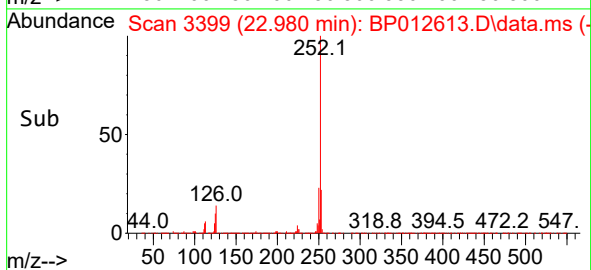
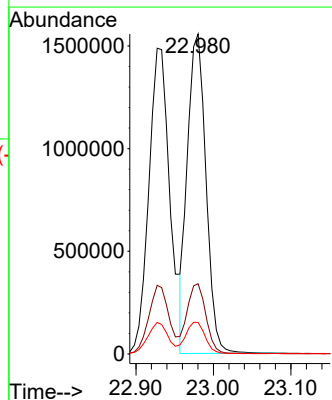
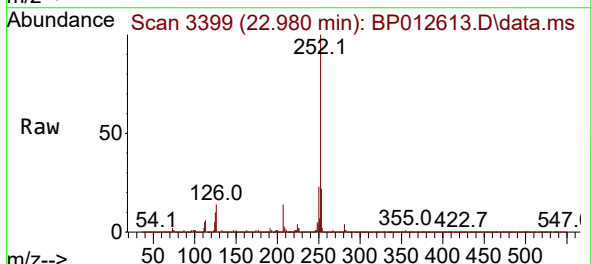
Instrument :
BNA_P
ClientSampleId :

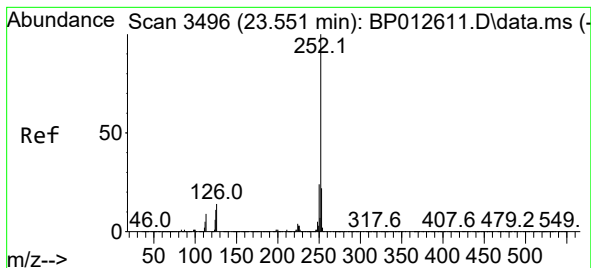
Tgt Ion:252 Resp: 2822428
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.3 8.2 12.4



#91
Benzo(k)fluoranthene
Concen: 18.953 ng/ul
RT: 22.980 min Scan# 3399
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:252 Resp: 2593413
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.9 7.9 11.9





#93

Benzo(a)pyrene

Concen: 20.144 ng/ul

RT: 23.551 min Scan# 3496

Delta R.T. -0.000 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

Instrument :

BNA_P

ClientSampleId :

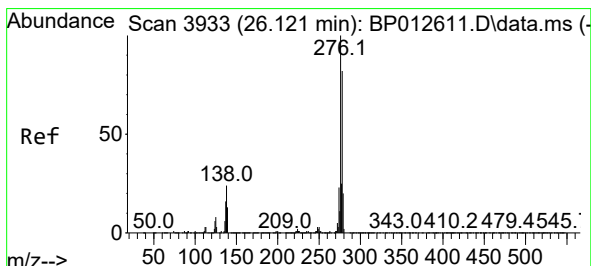
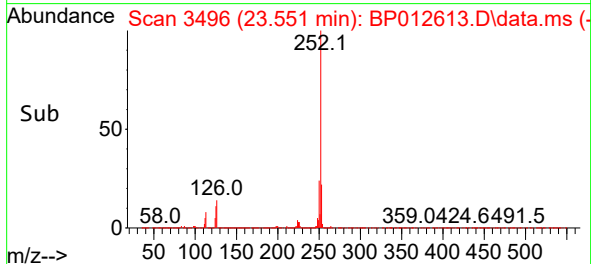
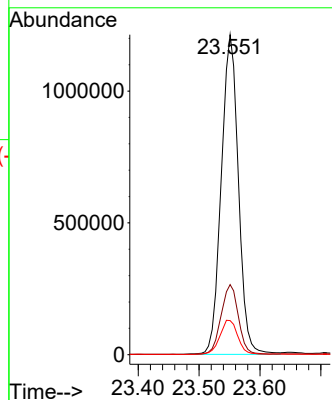
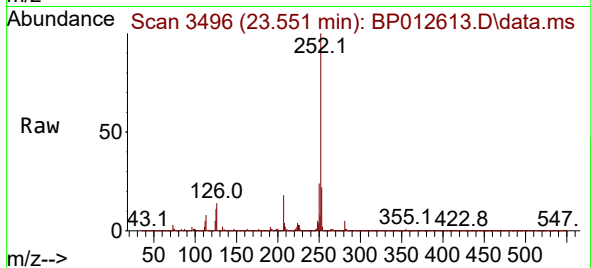
Tgt Ion:252 Resp: 2374035

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.7 8.9 13.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.382 ng/ul

RT: 26.121 min Scan# 3933

Delta R.T. -0.000 min

Lab File: BP012613.D

Acq: 11 Nov 2022 12:20

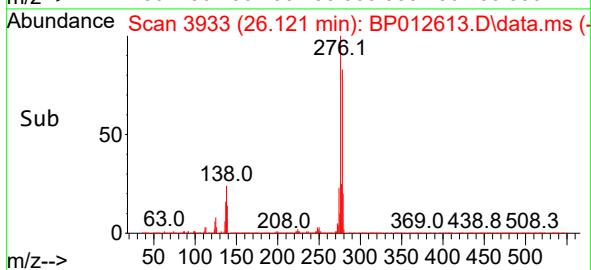
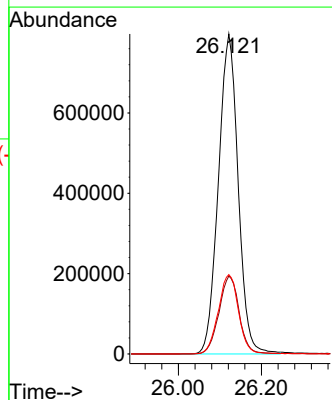
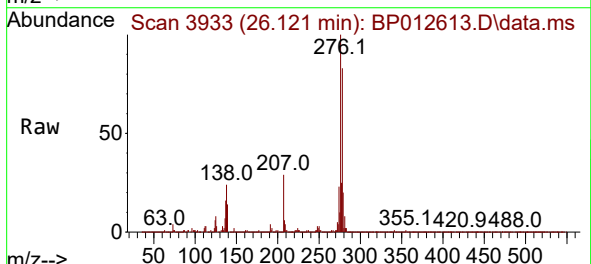
Tgt Ion:276 Resp: 2623268

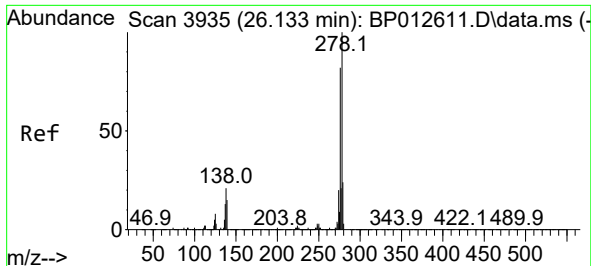
Ion Ratio Lower Upper

276 100

138 24.3 19.1 28.7

277 24.8 19.8 29.6

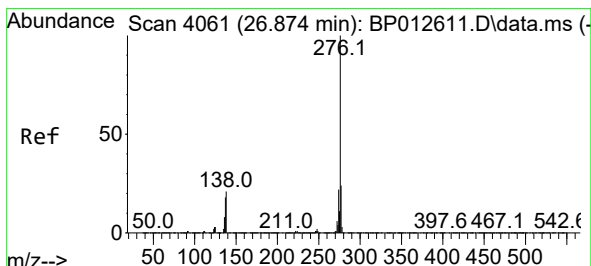
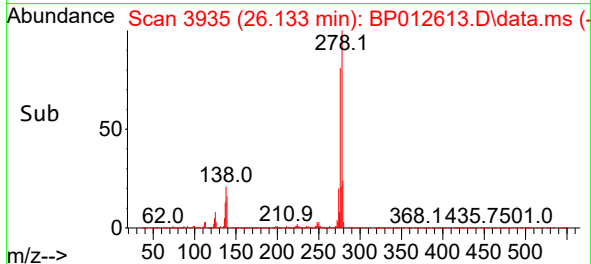
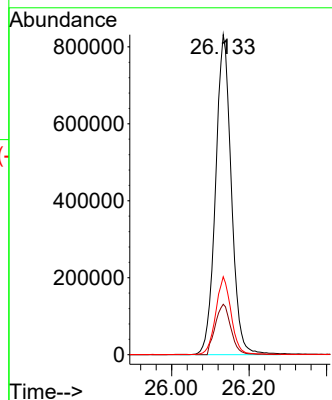
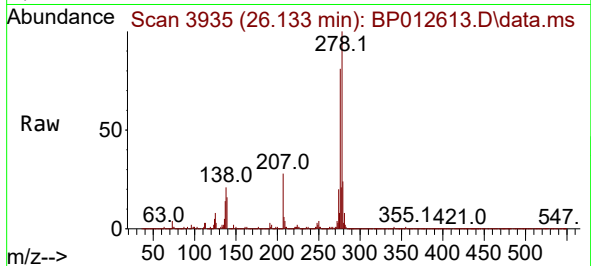




#95
Dibenzo(a,h)anthracene
Concen: 19.130 ng/ul
RT: 26.133 min Scan# 3935
Delta R.T. -0.000 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 2348596
Ion Ratio Lower Upper
278 100
139 15.8 12.8 19.2
279 24.3 19.4 29.2



#96
Benzo(g,h,i)perylene
Concen: 18.651 ng/ul
RT: 26.874 min Scan# 4061
Delta R.T. -0.006 min
Lab File: BP012613.D
Acq: 11 Nov 2022 12:20

Tgt Ion:276 Resp: 2264021
Ion Ratio Lower Upper
276 100
138 21.3 17.0 25.6
277 23.5 19.4 29.0

