

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012245.D
 Acq On : 21 Oct 2022 14:57
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 21 22:32:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:51:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	371860	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	1549827	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	941769	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.234	188	1689082	20.000	ng/ul	0.00
79) Chrysene-d12	21.328	240	1257559	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1420422	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	71742	7.808	ng/uL	0.00
4) Pyridine-d5	3.681	84	546097	20.625	ng/ul	0.00
7) Phenol-d5	6.993	99	672371	20.944	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	389307	19.996	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	538337	22.030	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	540624	21.668	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	268732	23.425	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	298997	24.157	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	535392	23.061	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	717517	21.752	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	1421877	21.704	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	1690574	22.608	ng/ul	0.00
54) 4-Nitrophenol-d4	14.693	143	216726	17.659	ng/ul	0.00
60) Fluorene-d10	15.469	176	1210359	21.476	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	173544	18.061	ng/ul	0.00
73) Anthracene-d10	17.334	188	1648654	22.268	ng/ul	0.00
81) Pyrene-d10	19.575	212	1543568	21.558	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.574	264	1548051	21.732	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	79667	8.057	ng/uL	99
5) Pyridine	3.699	79	524466	20.153	ng/ul	97
6) Benzaldehyde	6.969	77	362781	24.042	ng/ul	98
8) Phenol	7.022	94	704941	20.989	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.252	93	558363	20.598	ng/ul	99
12) 2-Chlorophenol	7.387	128	576627	21.870	ng/ul	98
13) 2-Methylphenol	8.275	108	541325	21.408	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.358	45	702740	19.494	ng/ul	99
16) Acetophenone	8.658	105	828590	21.498	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.640	70	409111	20.970	ng/ul	97
18) 4-Methylphenol	8.605	108	581221	21.107	ng/ul	97
19) Hexachloroethane	8.899	117	217028	20.839	ng/ul	96
22) Nitrobenzene	9.034	77	608223	21.760	ng/ul	99
23) Isophorone	9.563	82	1177630	21.951	ng/ul	100
25) 2-Nitrophenol	9.746	139	328551	23.363	ng/ul	98
26) 2,4-Dimethylphenol	9.805	107	628983	22.691	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.046	93	746504	21.256	ng/ul	100
29) 2,4-Dichlorophenol	10.281	162	544639	22.669	ng/ul	98
30) Naphthalene	10.681	128	1805012	21.776	ng/ul	100
32) 4-Chloroaniline	10.799	127	739557	21.721	ng/ul	100
33) Hexachlorobutadiene	10.957	225	355418	23.520	ng/ul	99
34) Caprolactam	11.593	113	151037	20.251	ng/ul	95
35) 4-Chloro-3-methylphenol	11.928	107	562750	21.695	ng/ul	99
36) 2-Methylnaphthalene	12.293	142	1216251	21.566	ng/ul	98

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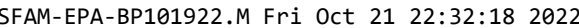
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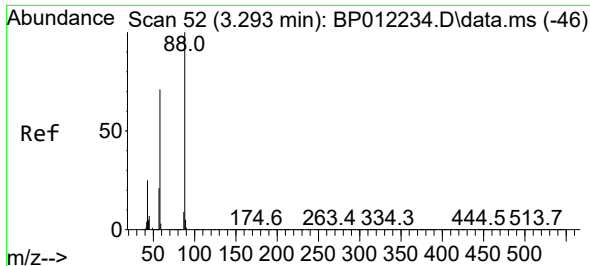
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.510	142	1217467	21.620	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.657	216	664157	23.209	ng/ul	99
40) Hexachlorocyclopentadiene	12.634	237	257287	16.911	ng/ul	98
41) 2,4,6-Trichlorophenol	12.904	196	431654	23.373	ng/ul	99
42) 2,4,5-Trichlorophenol	12.975	196	455824	22.625	ng/ul	99
43) 1,1'-Biphenyl	13.304	154	1571091	22.430	ng/ul	99
44) 2-Chloronaphthalene	13.346	162	1245886	22.435	ng/ul	100
45) 2-Nitroaniline	13.563	65	328635	22.260	ng/ul	98
47) Dimethylphthalate	13.934	163	1469981	21.414	ng/ul	100
48) 2,6-Dinitrotoluene	14.063	165	300577	22.883	ng/ul	97
50) Acenaphthylene	14.198	152	1862859	22.358	ng/ul	99
51) 3-Nitroaniline	14.393	138	311524	22.468	ng/ul	95
52) Acenaphthene	14.540	153	1282334	21.763	ng/ul	100
53) 2,4-Dinitrophenol	14.604	184	176493	22.377	ng/ul	94
55) 4-Nitrophenol	14.704	109	165434	18.143	ng/ul	89
56) Dibenzofuran	14.875	168	1734562	21.503	ng/ul	99
57) 2,4-Dinitrotoluene	14.851	165	401038	21.393	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.104	232	364031	21.373	ng/ul	99
59) Diethylphthalate	15.304	149	1448147	21.463	ng/ul	99
61) Fluorene	15.528	166	1370372	21.443	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.522	204	703336	22.084	ng/ul	98
63) 4-Nitroaniline	15.557	138	284283	21.842	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.616	198	183902	18.231	ng/ul#	98
67) N-Nitrosodiphenylamine	15.740	169	1179675	24.063	ng/ul	99
68) 4-Bromophenyl-phenylether	16.422	248	447372	25.016	ng/ul	99
69) Hexachlorobenzene	16.534	284	506665	24.035	ng/ul	98
70) Atrazine	16.698	200	380525	22.235	ng/ul	100
71) Pentachlorophenol	16.887	266	257756	20.256	ng/ul	98
72) Phenanthrene	17.275	178	1966864	21.666	ng/ul	100
74) Anthracene	17.369	178	1983695	22.085	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.269	216	663831	26.338	ng/ul	99
76) Pentachlorobenzene	14.793	250	687790	25.906	ng/ul	99
77) Carbazole	17.645	167	1656713	20.899	ng/ul	99
78) Di-n-butylphthalate	18.192	149	2228763	23.437	ng/ul	99
80) Fluoranthene	19.251	202	1951202	22.054	ng/ul	95
82) Pyrene	19.604	202	1949613	21.538	ng/ul	95
83) Butylbenzylphthalate	20.475	149	798235	22.673	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.245	252	511465	18.674	ng/ul	100
85) Benzo(a)anthracene	21.310	228	1778915	21.705	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.233	149	1062609	21.543	ng/ul	98
87) Chrysene	21.363	228	1659875	21.703	ng/ul	99
89) Di-n-octyl phthalate	22.157	149	1802516	18.347	ng/ul	100
90) Benzo(b)fluoranthene	22.998	252	1947456	20.573	ng/ul	99
91) Benzo(k)fluoranthene	23.045	252	1848096	19.806	ng/ul	99
93) Benzo(a)pyrene	23.627	252	1729365	21.364	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.233	276	2235030	23.851	ng/ul	98
95) Dibenzo(a,h)anthracene	26.251	278	2019479	23.904	ng/ul	99
96) Benzo(g,h,i)perylene	27.004	276	1908582	21.692	ng/ul	97

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

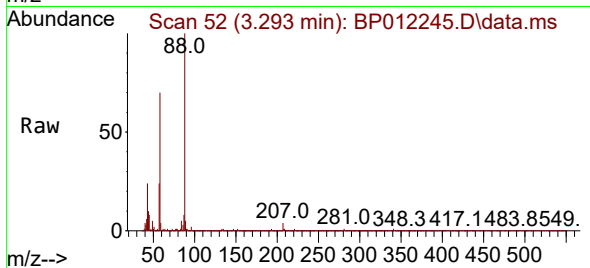
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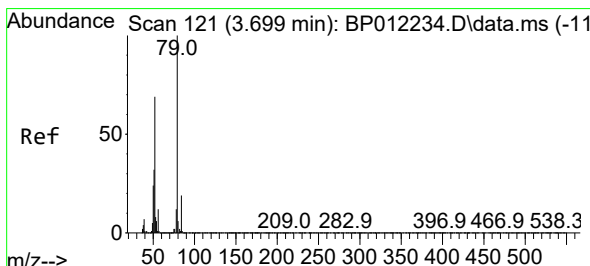
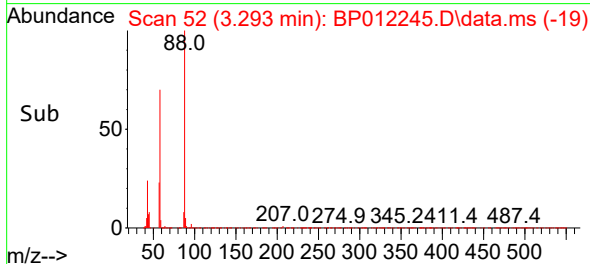
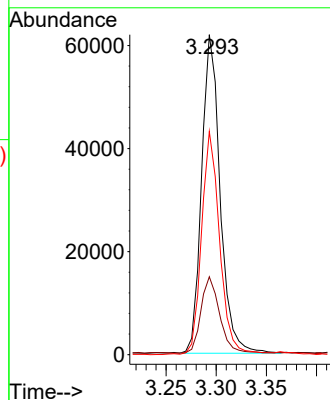


#2
1,4-Dioxane
Concen: 8.057 ng/uL
RT: 3.293 min Scan# 51
Delta R.T. -0.006 min
Lab File: BP012245.D
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BNA_P
ClientSampleId :

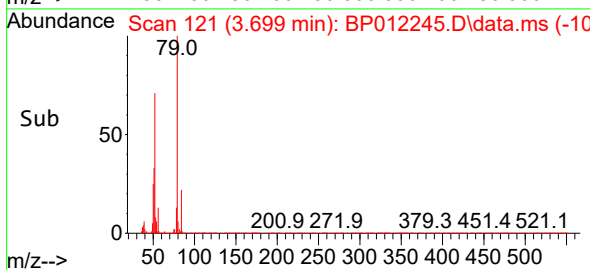
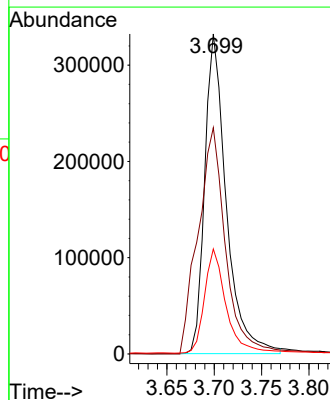
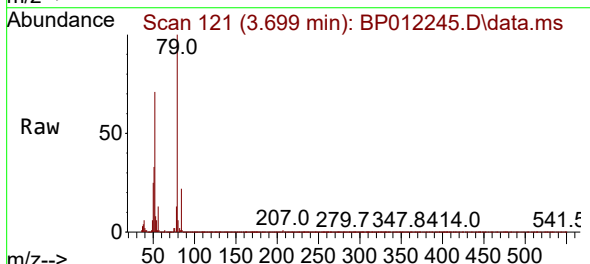


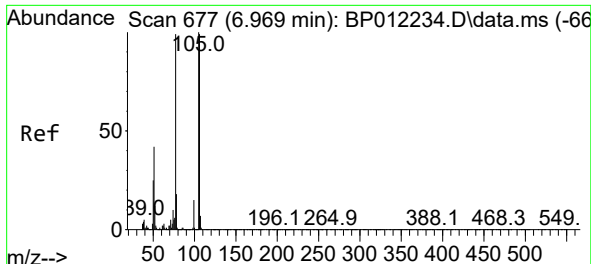
Tgt Ion: 88 Resp: 79667
Ion Ratio Lower Upper
88 100
43 24.3 20.6 30.8
58 69.7 56.1 84.1



#5
Pyridine
Concen: 20.153 ng/uL
RT: 3.699 min Scan# 121
Delta R.T. 0.000 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion: 79 Resp: 524466
Ion Ratio Lower Upper
79 100
52 70.7 59.4 89.2
51 32.8 26.5 39.7

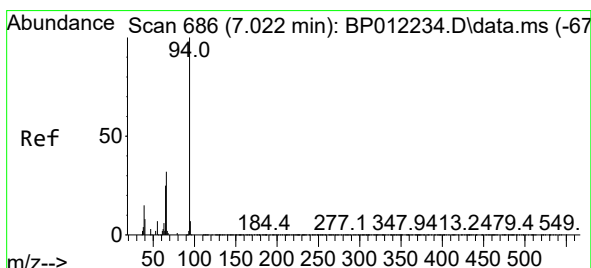
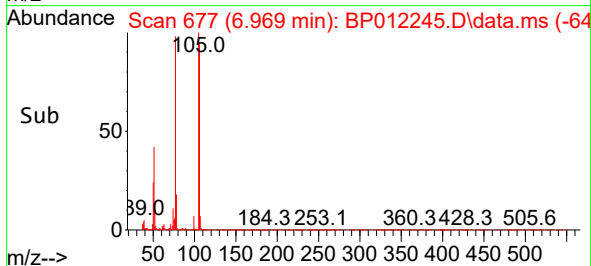
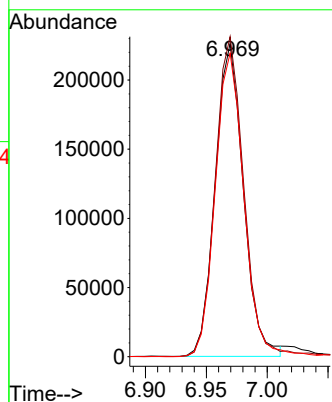
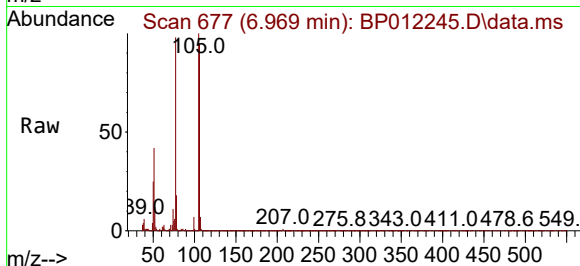




#6
Benzaldehyde
Concen: 24.042 ng/ul
RT: 6.969 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

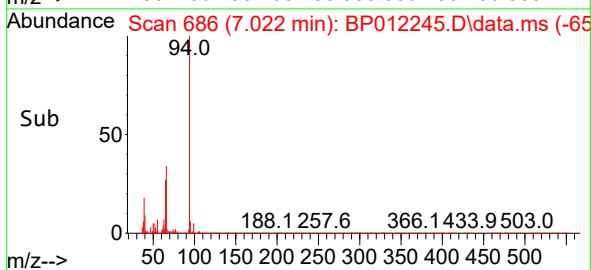
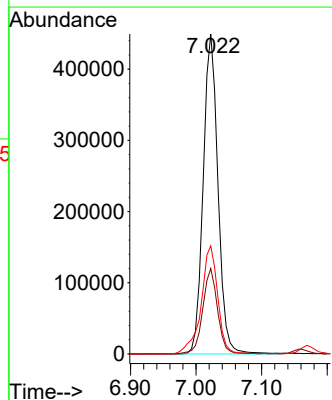
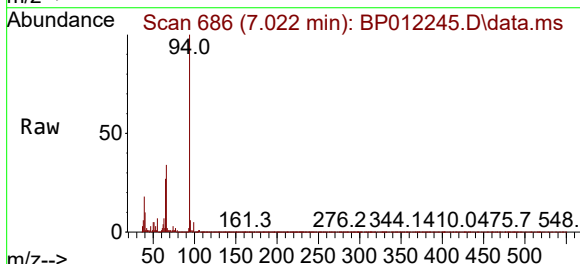
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BNA_P
ClientSampleId :

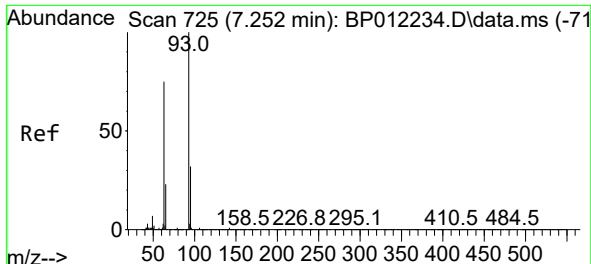
Tgt Ion: 77 Resp: 362781
Ion Ratio Lower Upper
77 100
105 102.2 79.0 118.6
106 96.9 76.4 114.6



#8
Phenol
Concen: 20.989 ng/ul
RT: 7.022 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

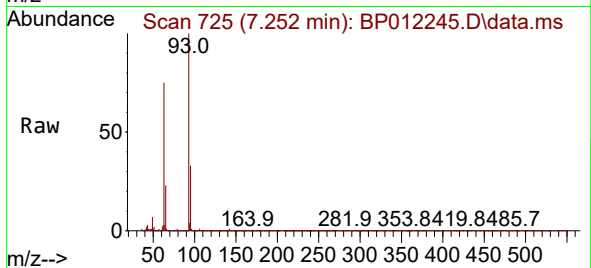
Tgt Ion: 94 Resp: 704941
Ion Ratio Lower Upper
94 100
65 26.7 20.6 31.0
66 33.8 26.2 39.4



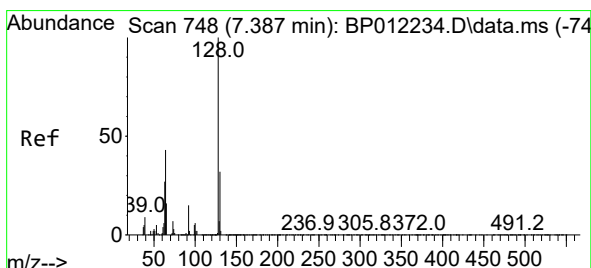
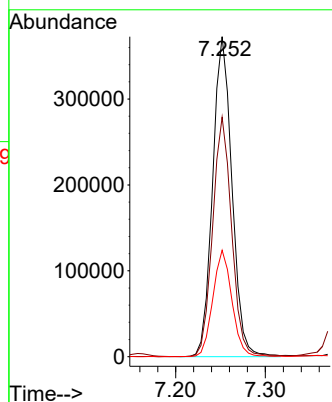
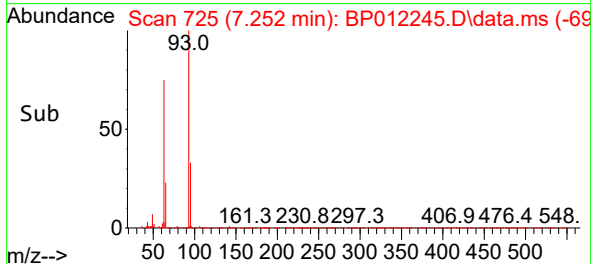


#10
Bis(2-Chloroethyl)ether
Concen: 20.598 ng/ul
RT: 7.252 min Scan# 725
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Instrument :
BNA_P
ClientSampleId :

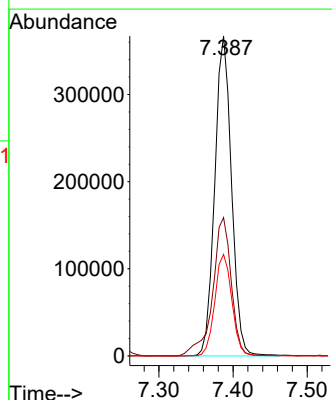
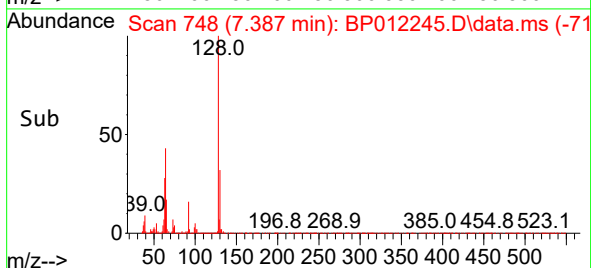
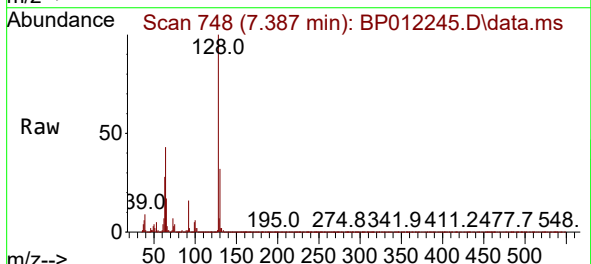


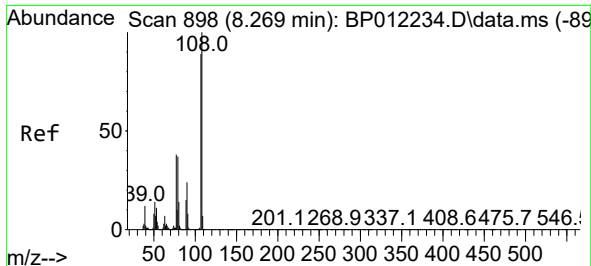
Tgt Ion: 93 Resp: 558363
Ion Ratio Lower Upper
93 100
63 74.9 60.2 90.2
95 33.2 26.1 39.1



#12
2-Chlorophenol
Concen: 21.870 ng/ul
RT: 7.387 min Scan# 748
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion:128 Resp: 576627
Ion Ratio Lower Upper
128 100
64 43.3 35.4 53.2
130 31.8 26.1 39.1





#13

2-Methylphenol

Concen: 21.408 ng/ul

RT: 8.275 min Scan# 898

Delta R.T. 0.000 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

Instrument :

BNA_P

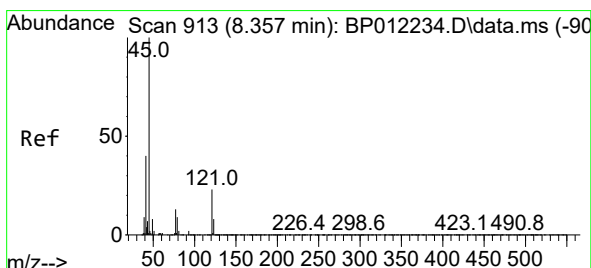
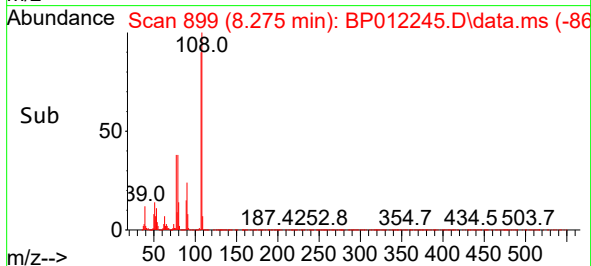
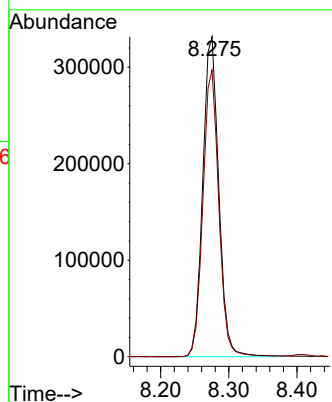
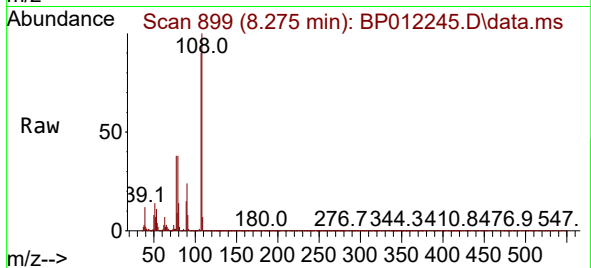
ClientSampleId :

Tgt Ion:108 Resp: 541325

Ion Ratio Lower Upper

108 100

107 89.5 71.1 106.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 19.494 ng/ul

RT: 8.358 min Scan# 913

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

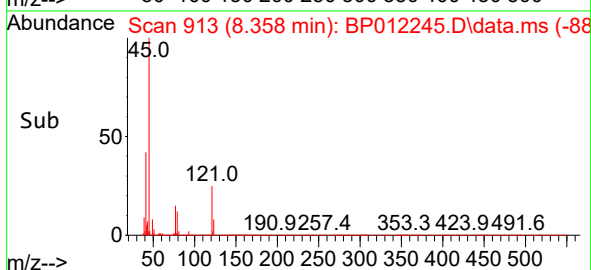
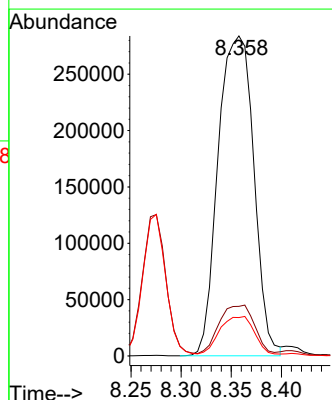
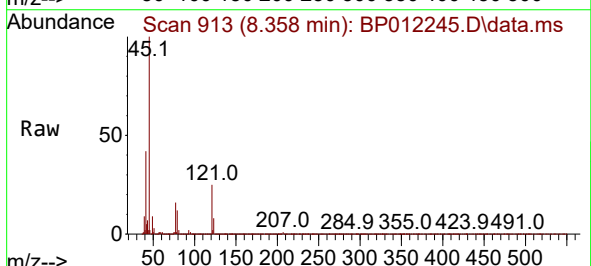
Tgt Ion: 45 Resp: 702740

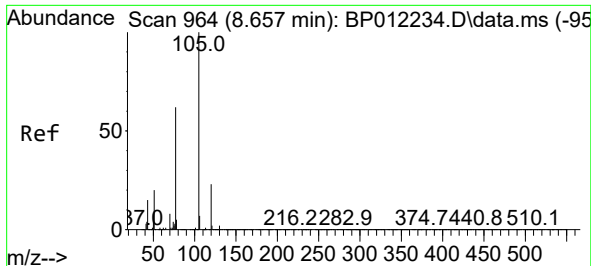
Ion Ratio Lower Upper

45 100

77 15.5 12.1 18.1

79 12.0 9.3 13.9

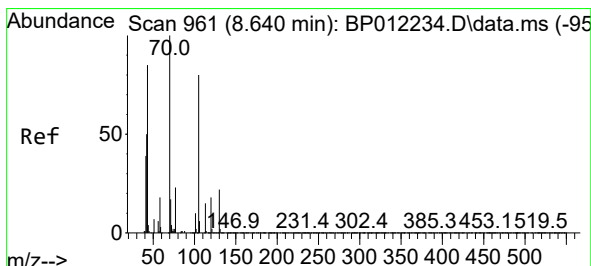
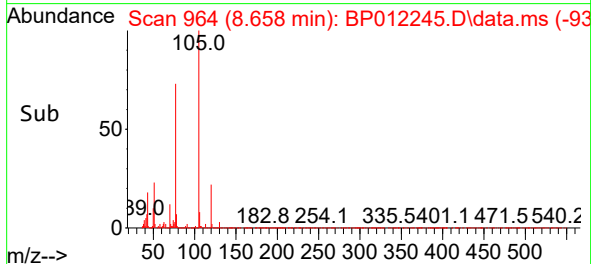
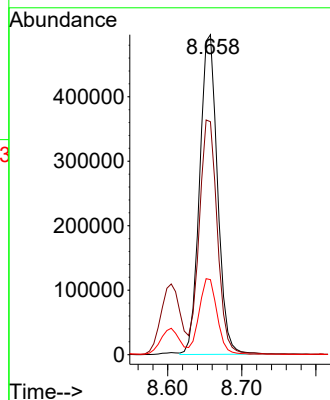
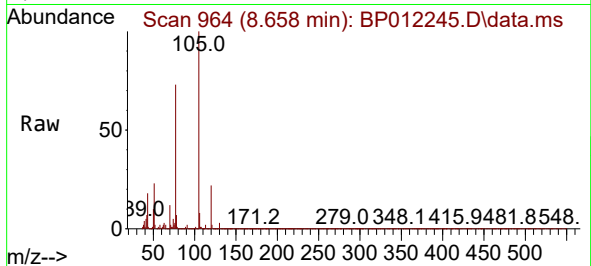




#16
Acetophenone
Concen: 21.498 ng/ul
RT: 8.658 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP012245.D
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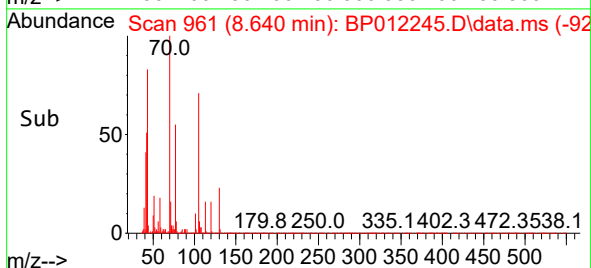
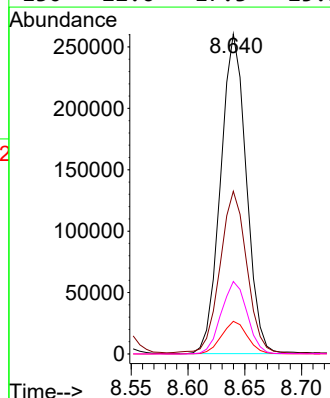
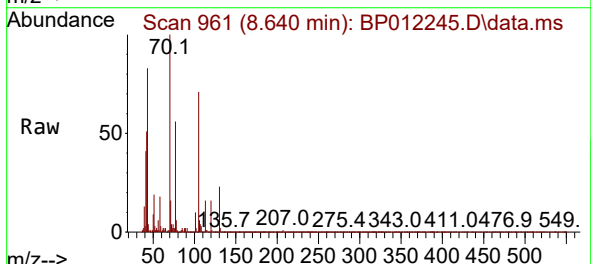
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BNA_P
ClientSampleId :

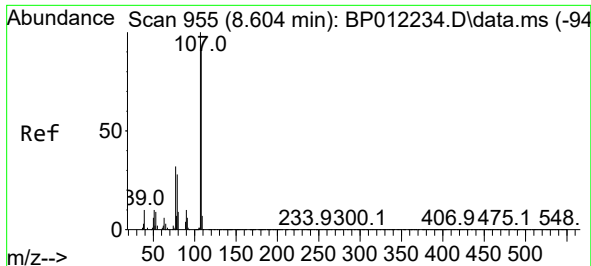
Tgt Ion:105 Resp: 828590
Ion Ratio Lower Upper
105 100
77 72.8 60.0 90.0
51 23.4 20.1 30.1



#17
N-Nitroso-di-n-propylamine
Concen: 20.970 ng/ul
RT: 8.640 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion: 70 Resp: 409111
Ion Ratio Lower Upper
70 100
42 50.8 42.4 63.6
101 10.2 7.6 11.4
130 22.6 17.3 25.9





#18

4-Methylphenol

Concen: 21.107 ng/ul

RT: 8.605 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

Instrument :

BNA_P

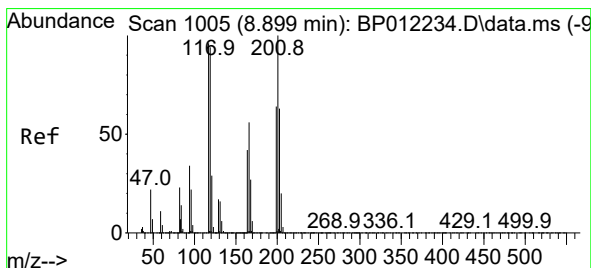
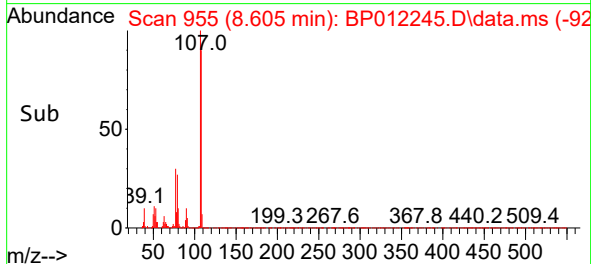
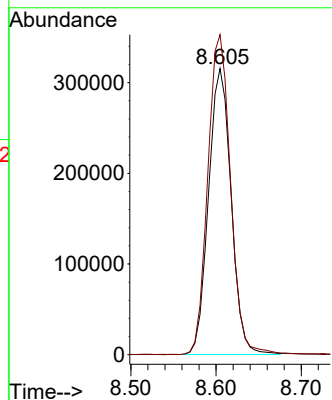
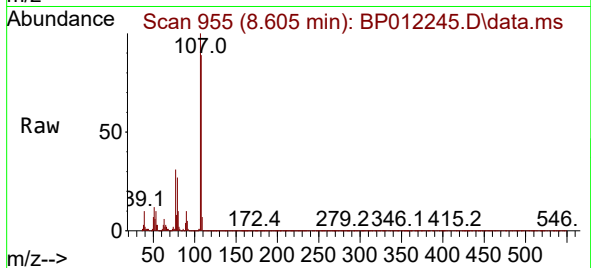
ClientSampleId :

Tgt Ion:108 Resp: 581221

Ion Ratio Lower Upper

108 100

107 111.9 86.6 130.0



#19

Hexachloroethane

Concen: 20.839 ng/ul

RT: 8.899 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

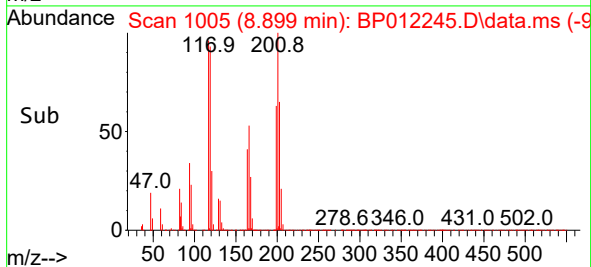
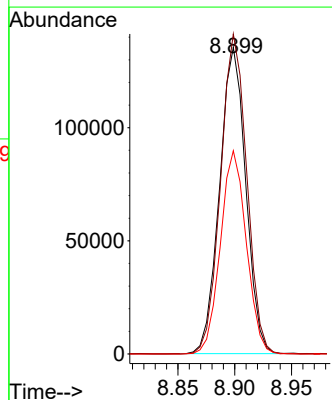
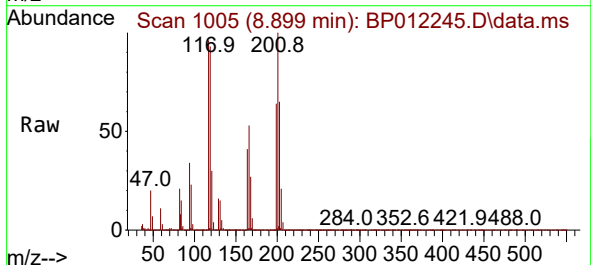
Tgt Ion:117 Resp: 217028

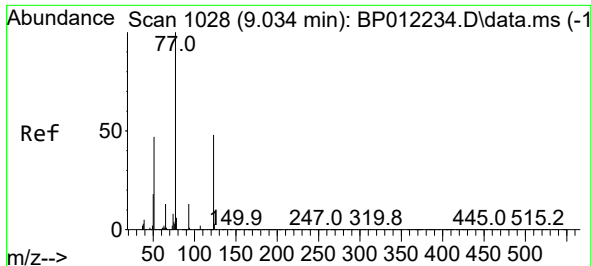
Ion Ratio Lower Upper

117 100

201 104.3 79.7 119.5

199 66.3 50.7 76.1

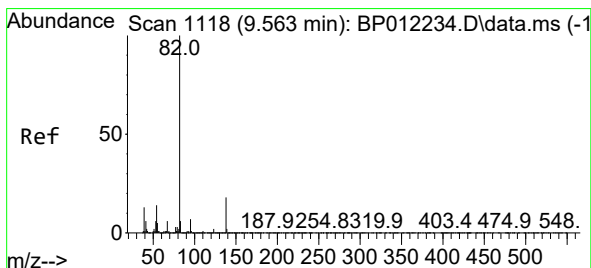
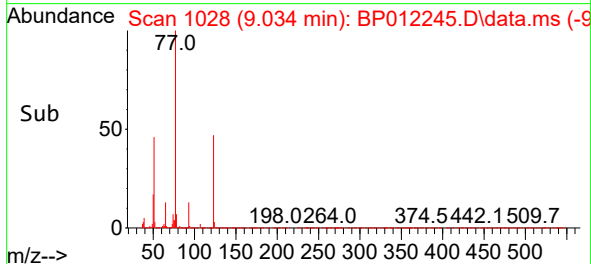
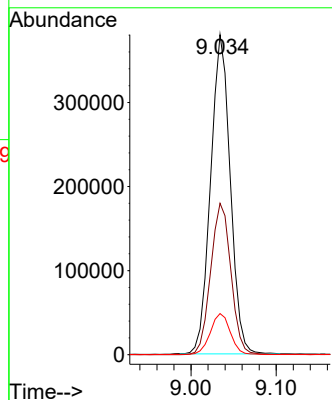
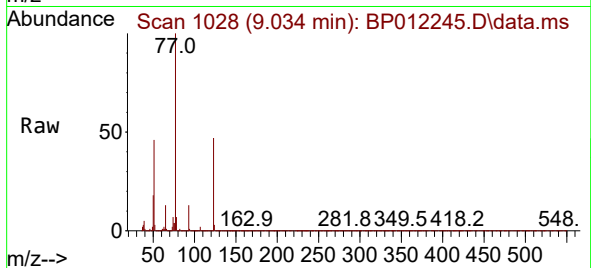




#22
Nitrobenzene
Concen: 21.760 ng/ul
RT: 9.034 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

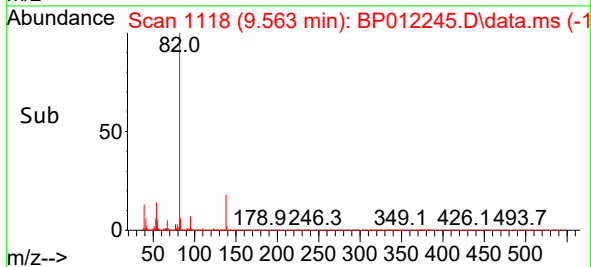
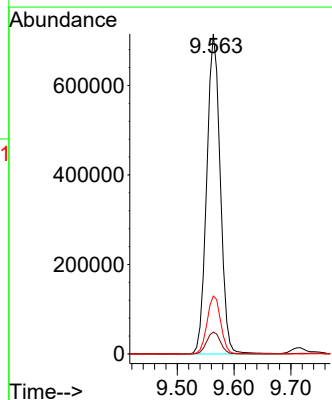
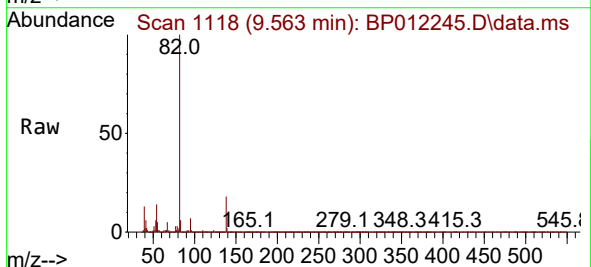
Instrument :
BNA_P
ClientSampleId :

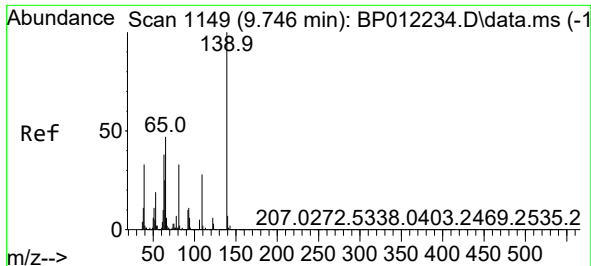
Tgt Ion: 77 Resp: 608223
Ion Ratio Lower Upper
77 100
123 47.3 37.1 55.7
65 12.8 10.0 15.0



#23
Isophorone
Concen: 21.951 ng/ul
RT: 9.563 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion: 82 Resp: 1177630
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.1 14.5 21.7

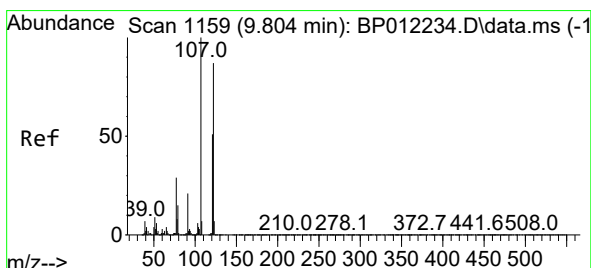
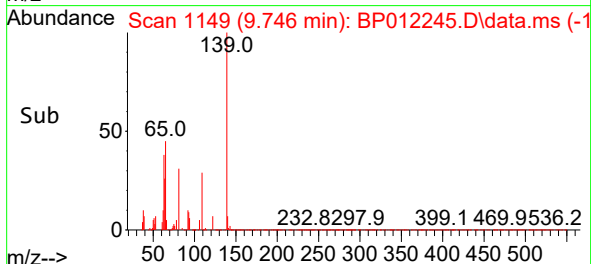
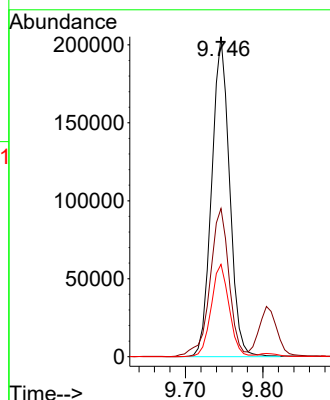
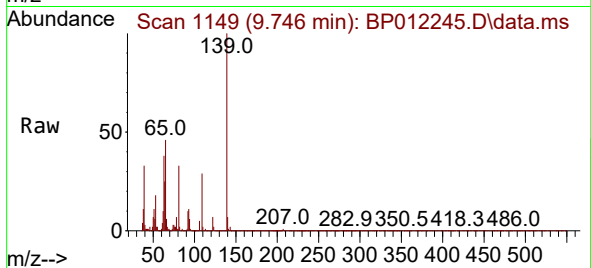




#25
2-Nitrophenol
Concen: 23.363 ng/ul
RT: 9.746 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

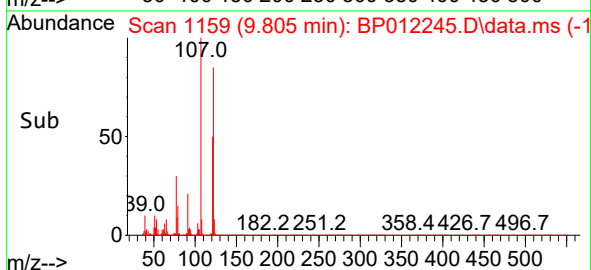
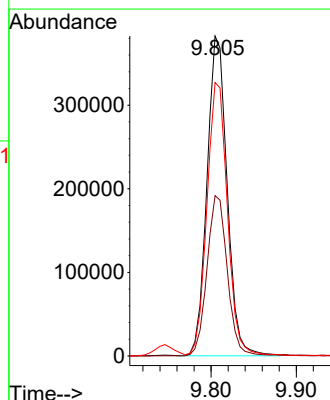
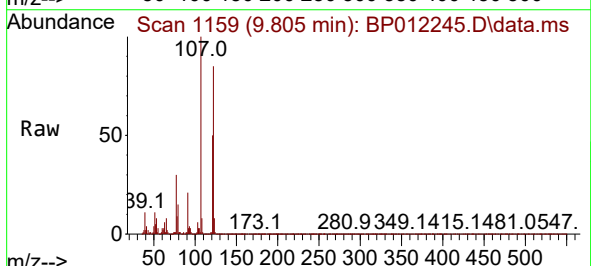
Instrument :
BNA_P
ClientSampleId :

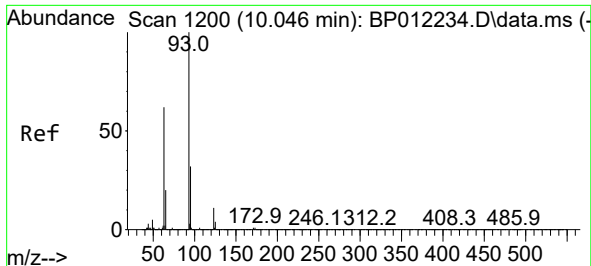
Tgt Ion	Ratio	Lower	Upper
139	100		
65	46.3	38.0	57.0
109	28.9	21.6	32.4



#26
2,4-Dimethylphenol
Concen: 22.691 ng/ul
RT: 9.805 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.1	40.6	60.8
122	85.5	71.0	106.6





#27

Bis(2-Chloroethoxy)methane

Concen: 21.256 ng/ul

RT: 10.046 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

Instrument :

BNA_P

ClientSampleId :

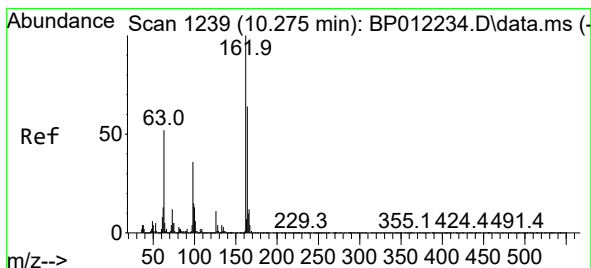
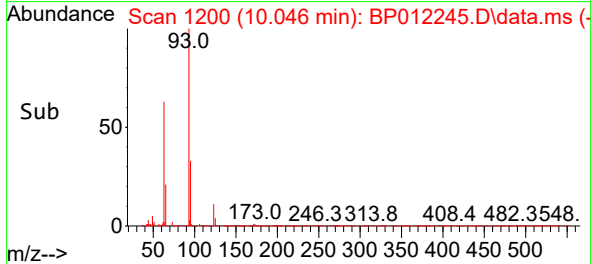
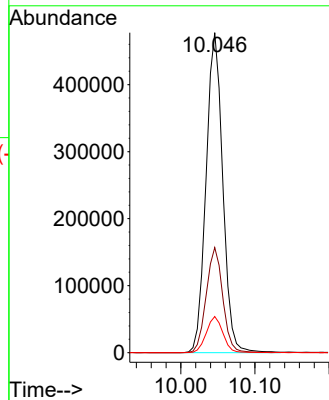
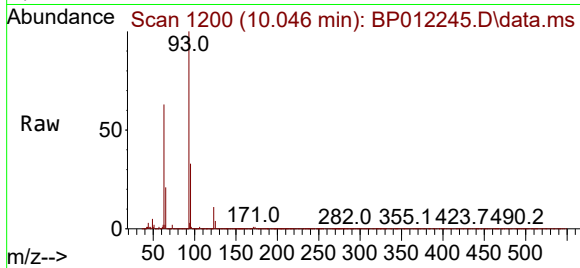
Tgt Ion: 93 Resp: 746504

Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

123 11.3 9.0 13.6



#29

2,4-Dichlorophenol

Concen: 22.669 ng/ul

RT: 10.281 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

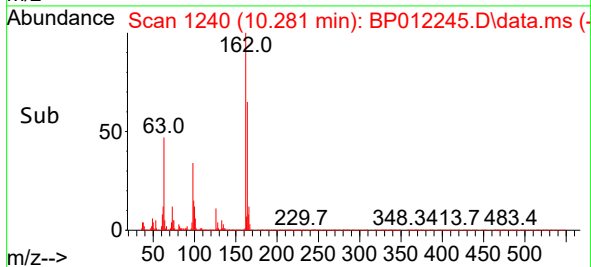
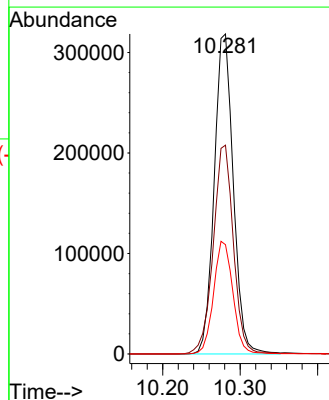
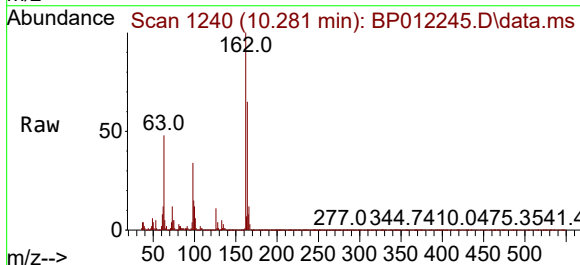
Tgt Ion:162 Resp: 544639

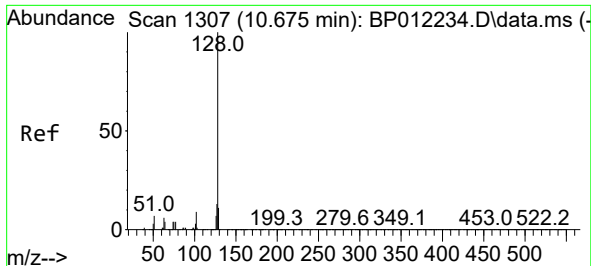
Ion Ratio Lower Upper

162 100

164 65.3 51.2 76.8

98 34.1 28.3 42.5

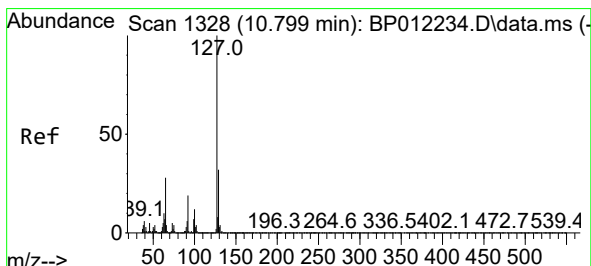
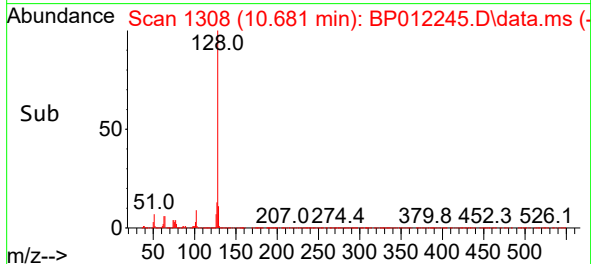
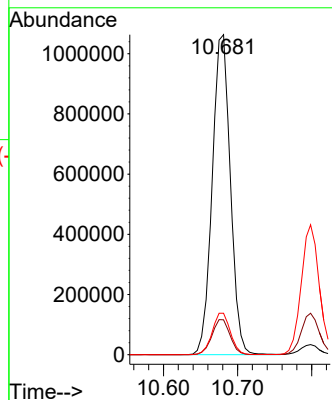
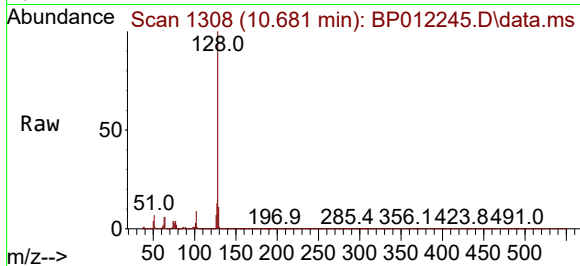




#30
Naphthalene
Concen: 21.776 ng/ul
RT: 10.681 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

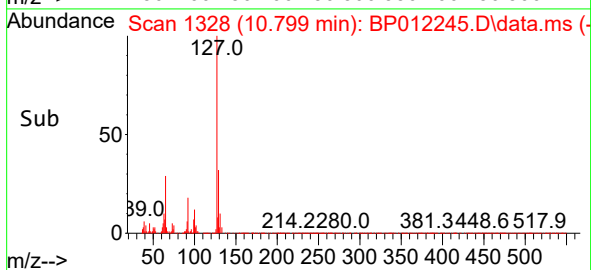
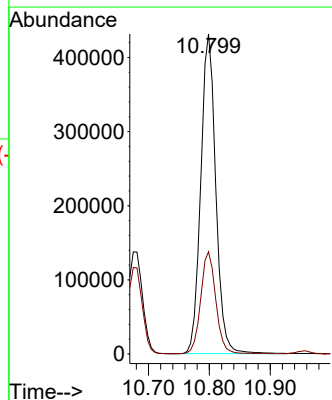
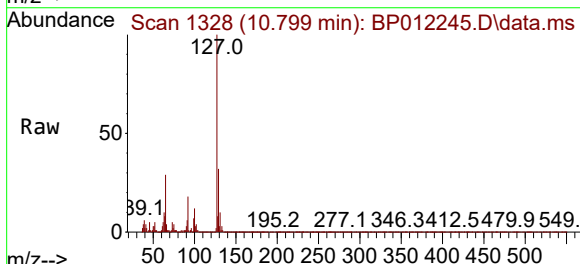
Instrument :
BNA_P
ClientSampleId :

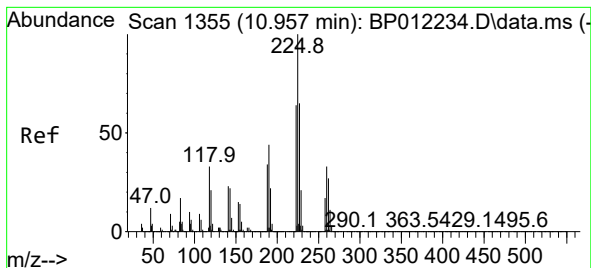
Tgt Ion:128 Resp: 1805012
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.2 15.4



#32
4-Chloroaniline
Concen: 21.721 ng/ul
RT: 10.799 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion:127 Resp: 739557
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4





#33

Hexachlorobutadiene

Concen: 23.520 ng/ul

RT: 10.957 min Scan# 1355

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

Instrument :

BNA_P

ClientSampleId :

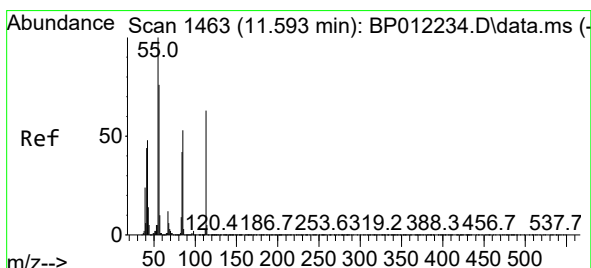
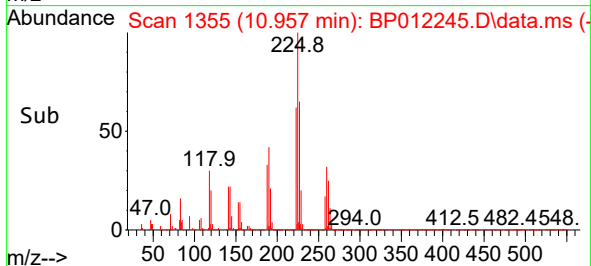
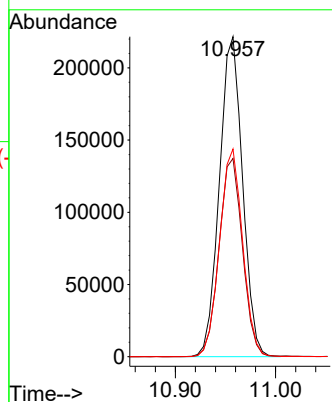
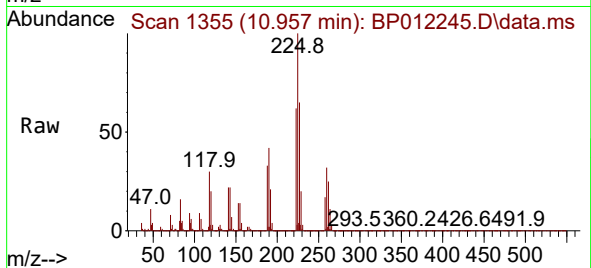
Tgt Ion:225 Resp: 355418

Ion Ratio Lower Upper

225 100

223 61.9 50.2 75.4

227 64.9 51.9 77.9



#34

Caprolactam

Concen: 20.251 ng/ul

RT: 11.593 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

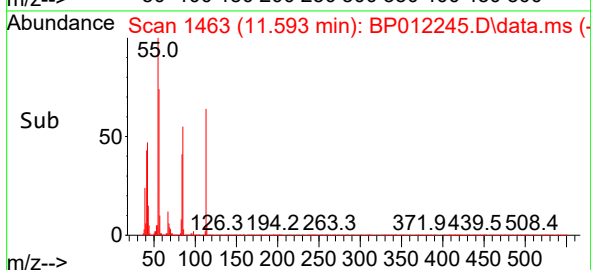
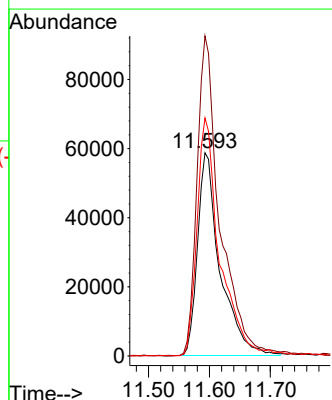
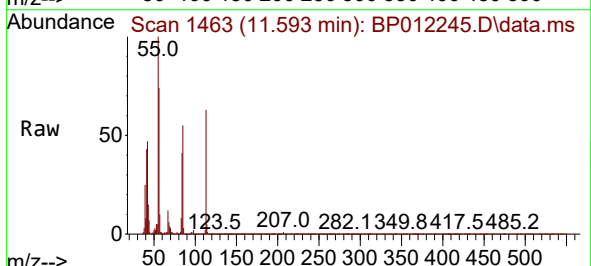
Tgt Ion:113 Resp: 151037

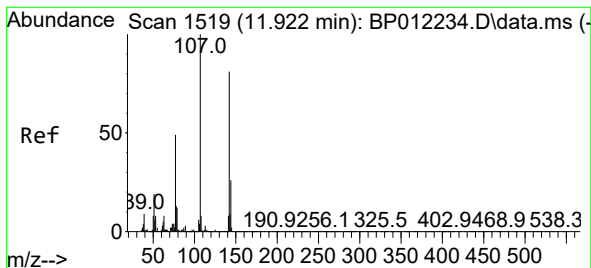
Ion Ratio Lower Upper

113 100

55 157.5 133.7 200.5

56 117.1 95.4 143.2

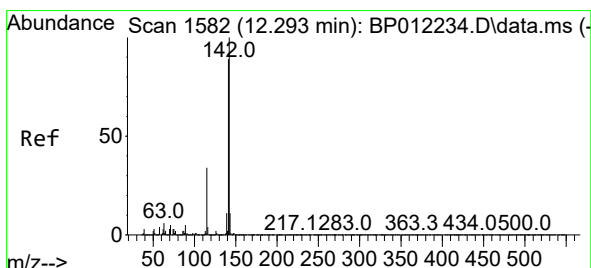
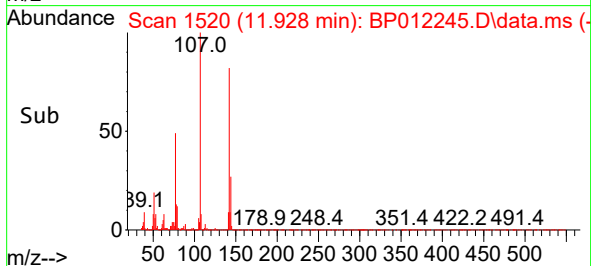
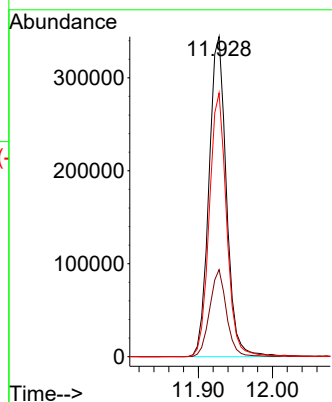
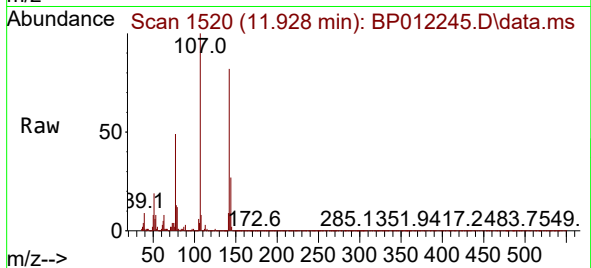




#35
4-Chloro-3-methylphenol
Concen: 21.695 ng/ul
RT: 11.928 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

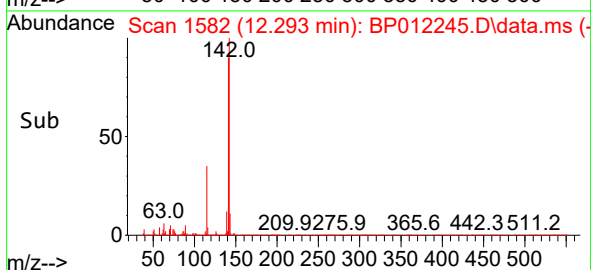
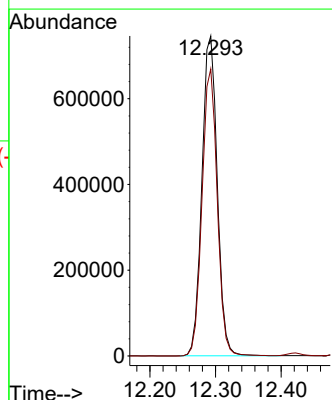
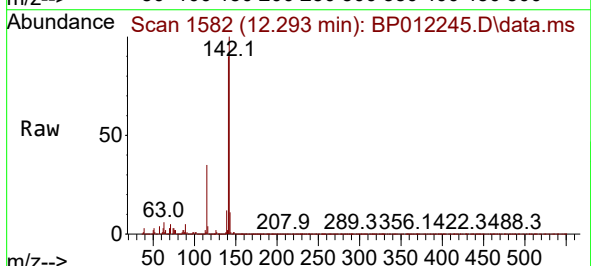
Instrument :
BNA_P
ClientSampleId :

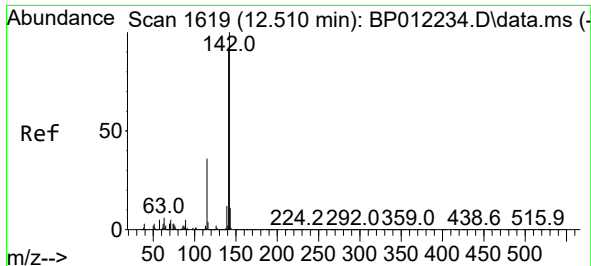
Tgt Ion:107 Resp: 562750
Ion Ratio Lower Upper
107 100
144 27.2 21.2 31.8
142 82.4 65.5 98.3



#36
2-Methylnaphthalene
Concen: 21.566 ng/ul
RT: 12.293 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion:142 Resp: 1216251
Ion Ratio Lower Upper
142 100
141 89.7 70.3 105.5

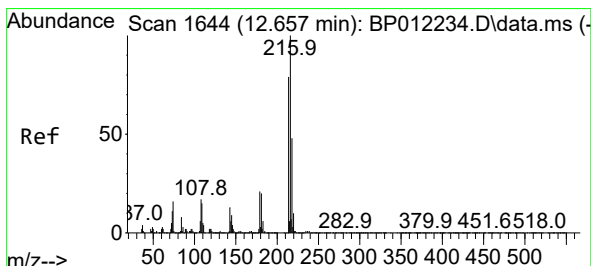
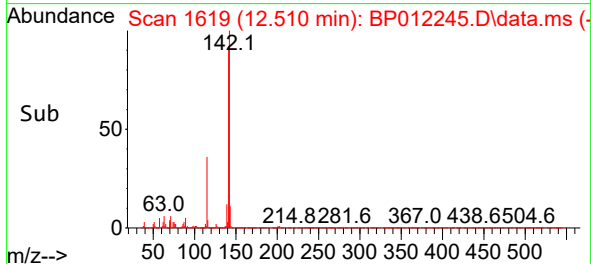
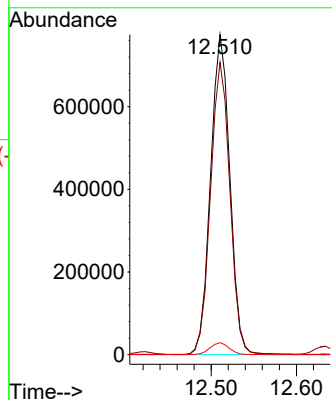
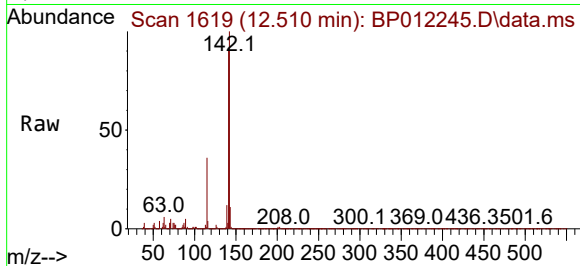




#37
1-Methylnaphthalene
Concen: 21.620 ng/ul
RT: 12.510 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

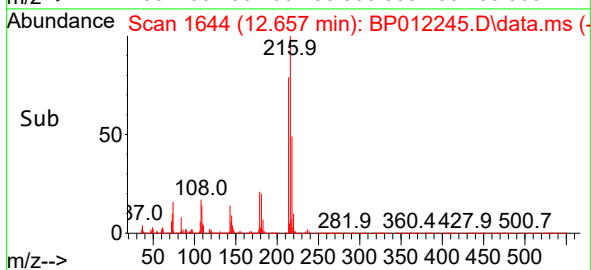
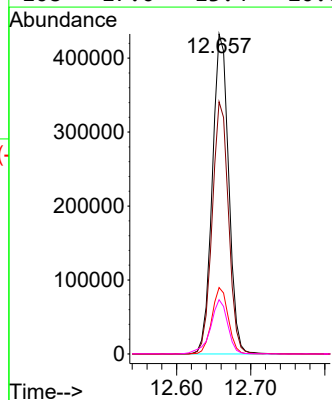
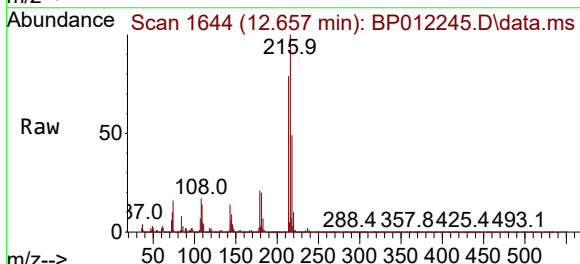
Instrument :
BNA_P
ClientSampleId :

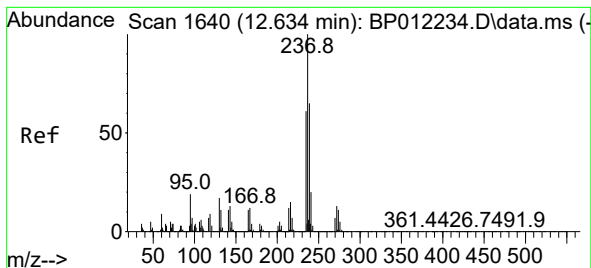
Tgt Ion:142 Resp: 1217467
Ion Ratio Lower Upper
142 100
141 91.4 73.4 110.0
116 3.7 3.0 4.4



#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.209 ng/ul
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion:216 Resp: 664157
Ion Ratio Lower Upper
216 100
214 78.8 62.5 93.7
179 20.7 16.5 24.7
108 17.0 13.4 20.0

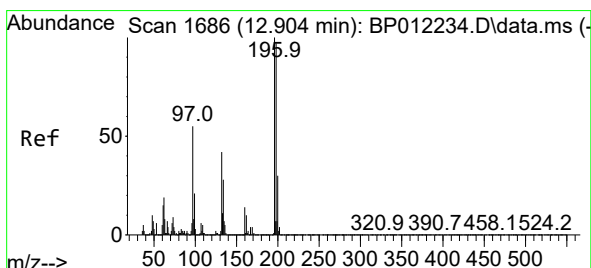
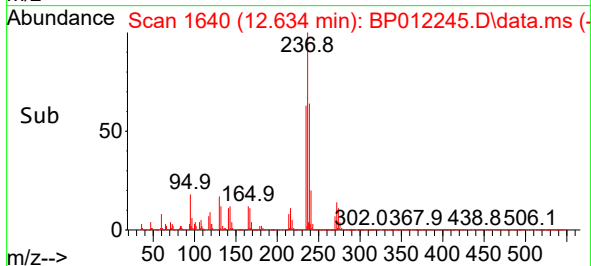
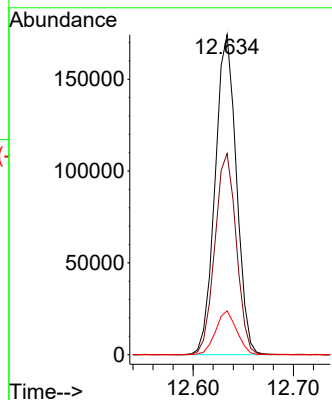
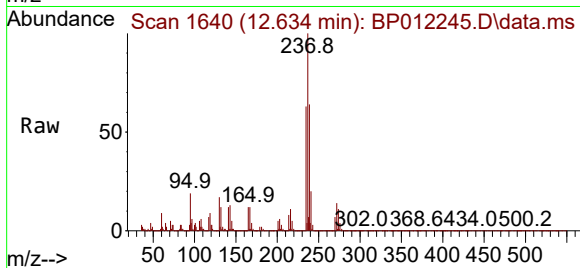




#40
Hexachlorocyclopentadiene
Concen: 16.911 ng/ul
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

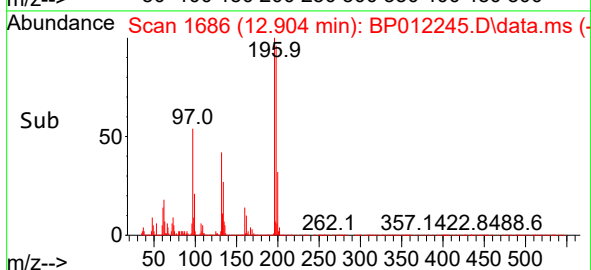
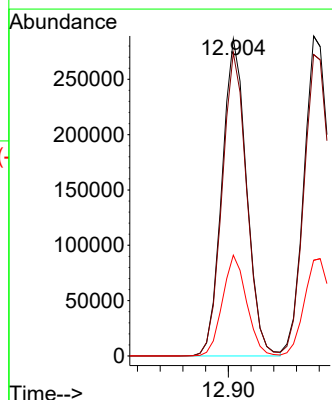
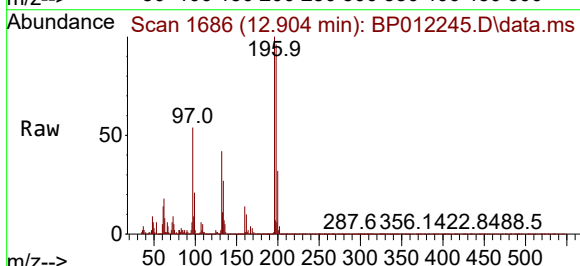
Instrument :
BNA_P
ClientSampleId :

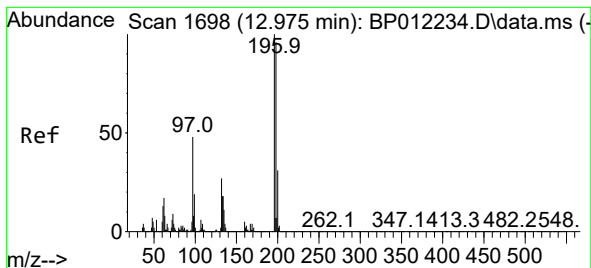
Tgt Ion:237 Resp: 257287
Ion Ratio Lower Upper
237 100
235 62.9 49.4 74.0
272 13.7 10.5 15.7



#41
2,4,6-Trichlorophenol
Concen: 23.373 ng/ul
RT: 12.904 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion:196 Resp: 431654
Ion Ratio Lower Upper
196 100
198 95.6 77.4 116.2
200 31.8 24.6 36.8





#42

2,4,5-Trichlorophenol

Concen: 22.625 ng/ul

RT: 12.975 min Scan# 1698

Delta R.T. -0.006 min

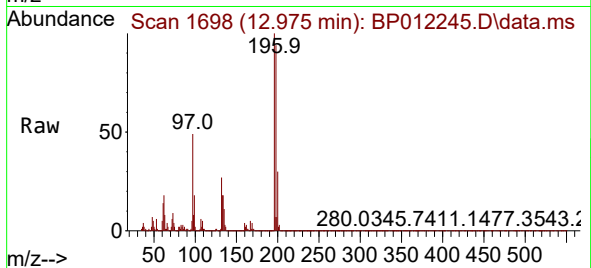
Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

Instrument :

BNA_P

ClientSampleId :



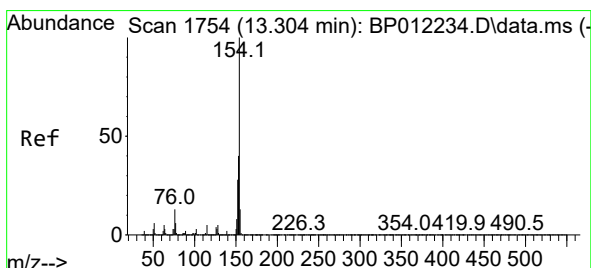
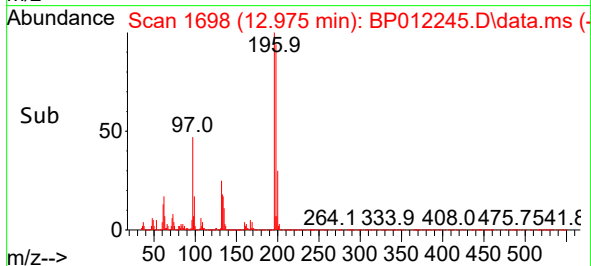
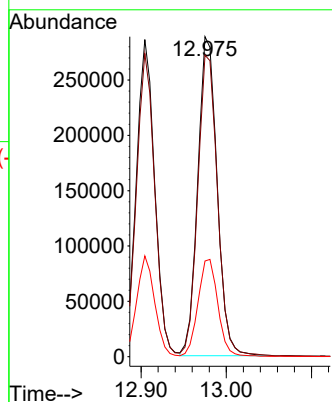
Tgt Ion:196 Resp: 455824

Ion Ratio Lower Upper

196 100

198 94.2 76.2 114.2

200 29.9 24.7 37.1



#43

1,1'-Biphenyl

Concen: 22.430 ng/ul

RT: 13.304 min Scan# 1754

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

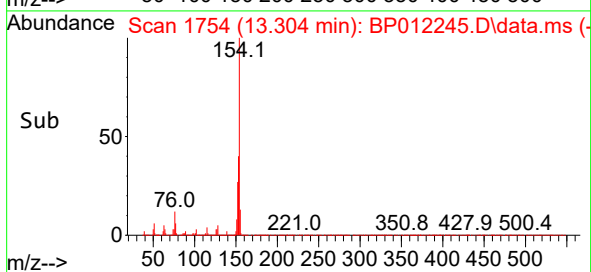
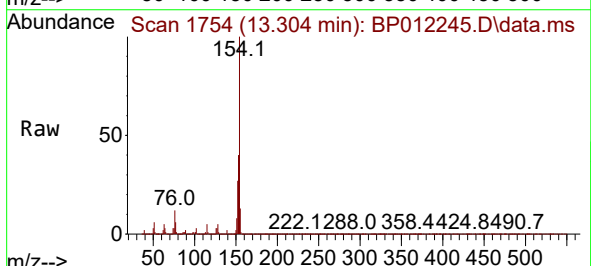
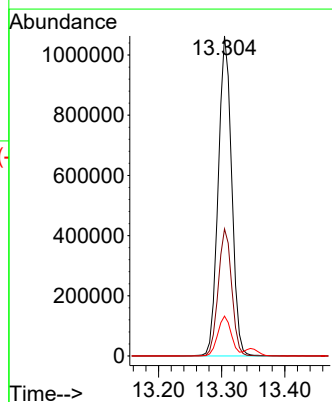
Tgt Ion:154 Resp: 1571091

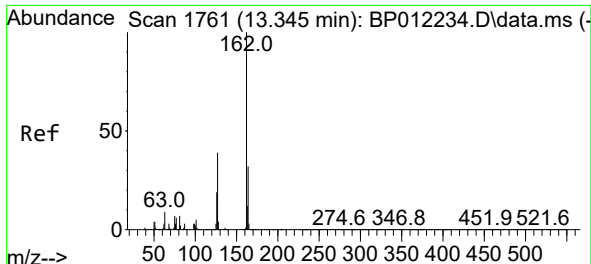
Ion Ratio Lower Upper

154 100

153 39.7 31.5 47.3

76 12.4 11.0 16.4

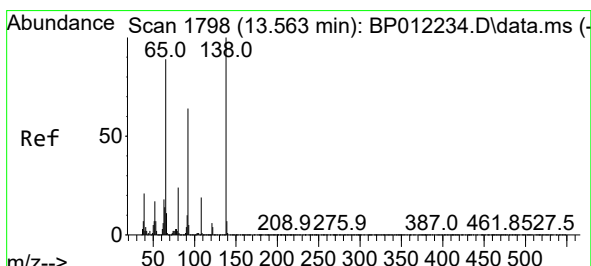
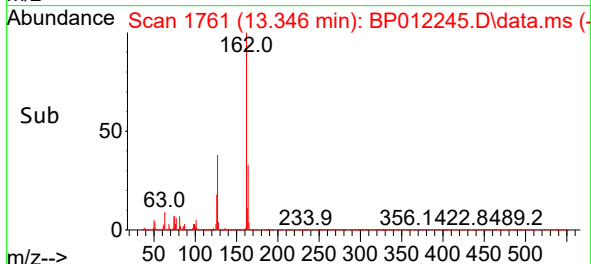
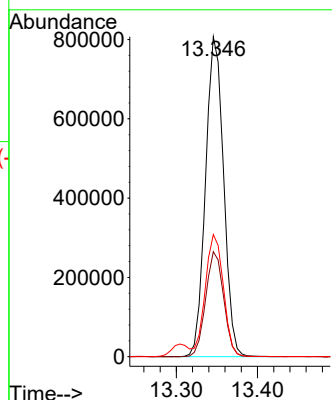
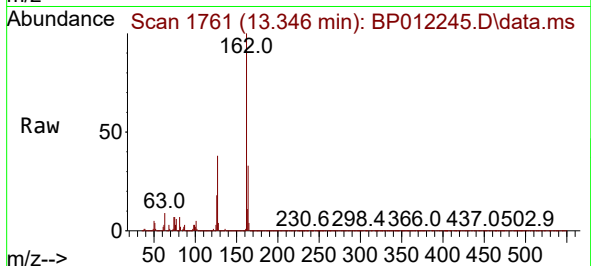




#44
2-Chloronaphthalene
Concen: 22.435 ng/ul
RT: 13.346 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

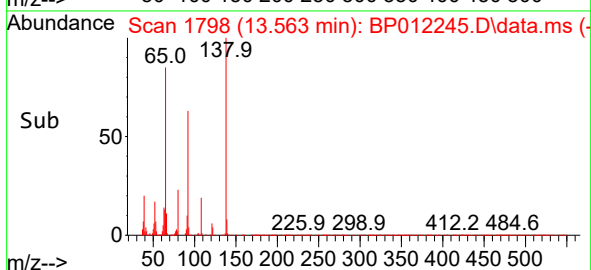
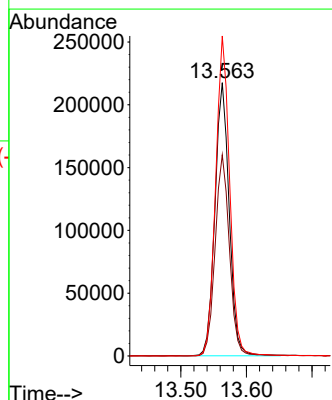
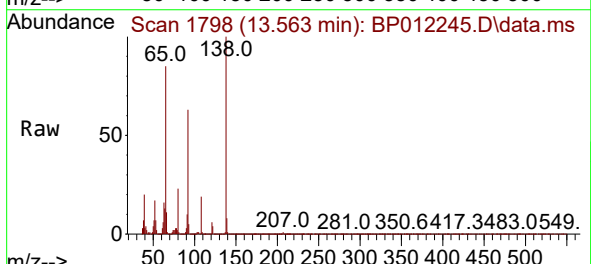
Instrument :
BNA_P
ClientSampleId :

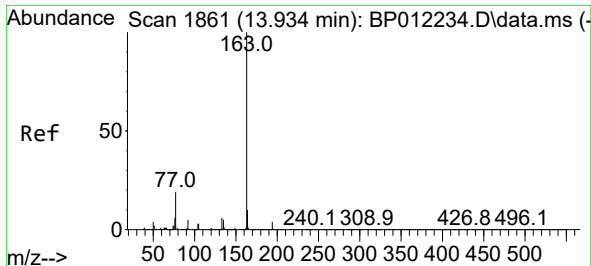
Tgt Ion:162 Resp: 1245886
Ion Ratio Lower Upper
162 100
164 32.8 26.1 39.1
127 38.1 30.8 46.2



#45
2-Nitroaniline
Concen: 22.260 ng/ul
RT: 13.563 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion: 65 Resp: 328635
Ion Ratio Lower Upper
65 100
92 73.6 57.5 86.3
138 117.1 92.5 138.7

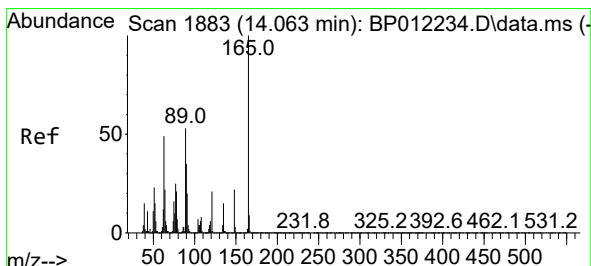
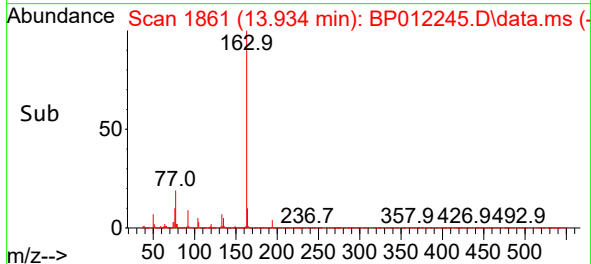
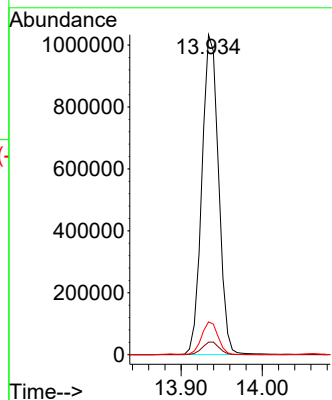
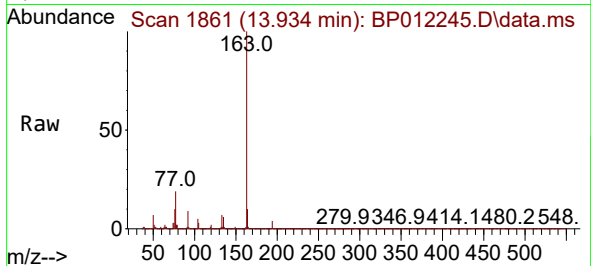




#47
Dimethylphthalate
Concen: 21.414 ng/ul
RT: 13.934 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

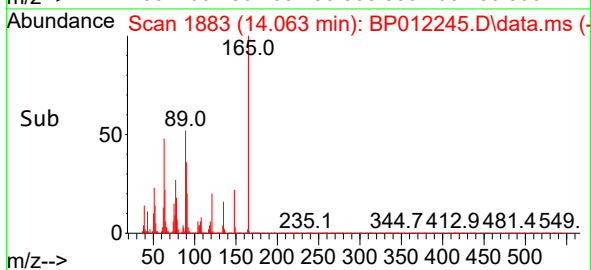
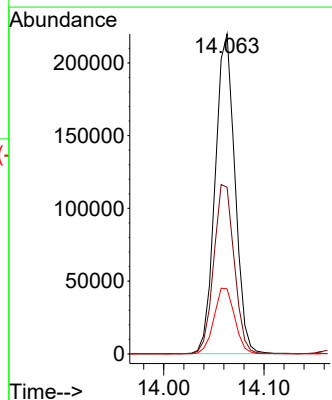
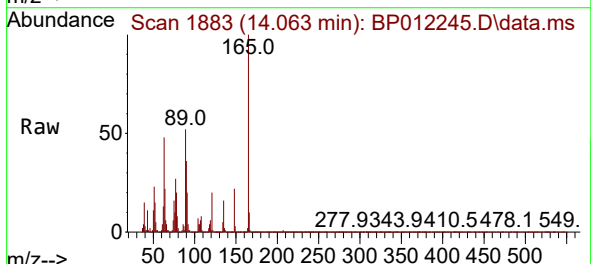
Instrument :
BNA_P
ClientSampleId :

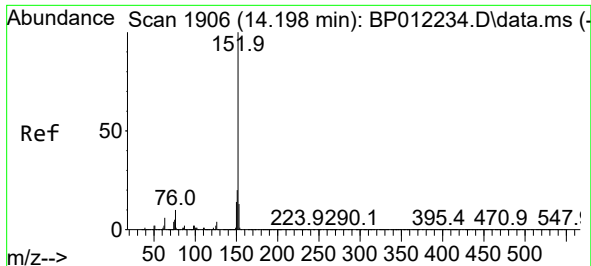
Tgt Ion:163 Resp: 1469981
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 8.1 12.1



#48
2,6-Dinitrotoluene
Concen: 22.883 ng/ul
RT: 14.063 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion:165 Resp: 300577
Ion Ratio Lower Upper
165 100
89 52.1 43.9 65.9
121 20.4 17.1 25.7

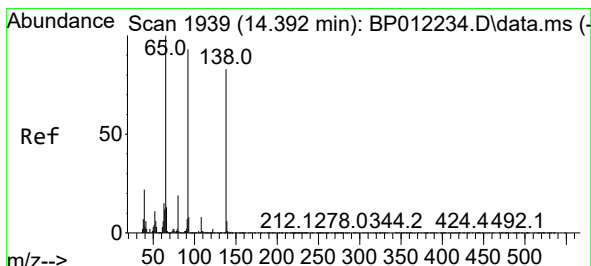
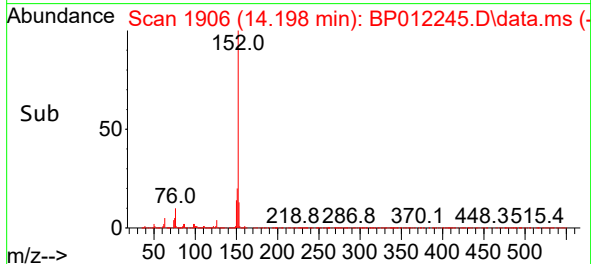
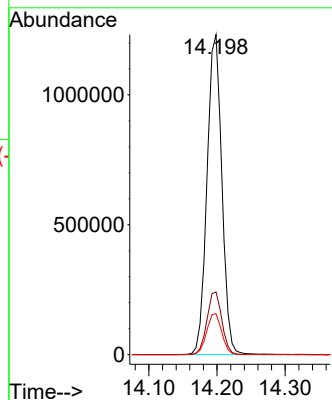
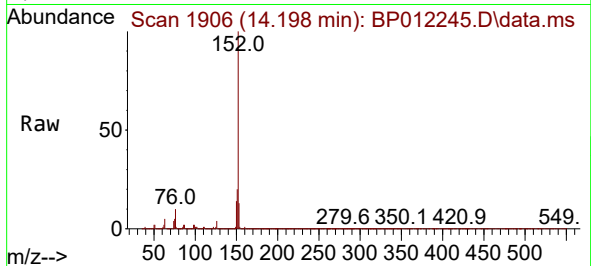




#50
Acenaphthylene
Concen: 22.358 ng/ul
RT: 14.198 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

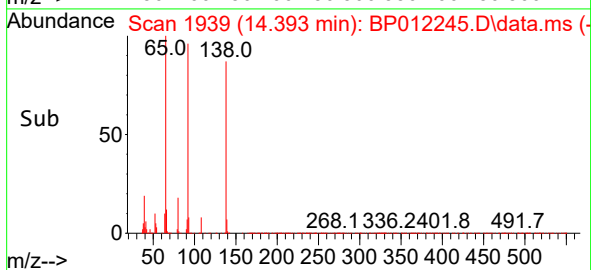
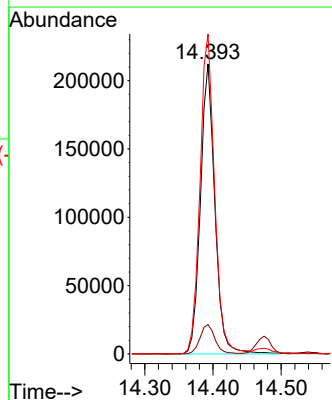
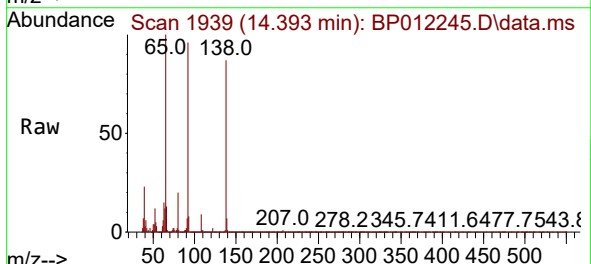
Instrument :
BNA_P
ClientSampleId :

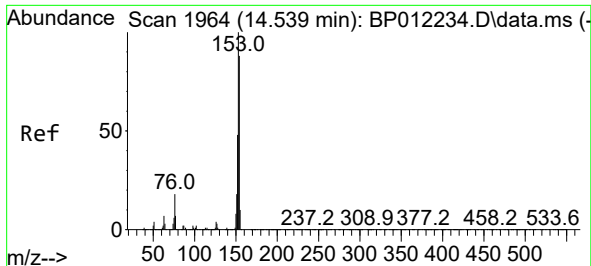
Tgt Ion:152 Resp: 1862859
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 12.8 10.6 16.0



#51
3-Nitroaniline
Concen: 22.468 ng/ul
RT: 14.393 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion:138 Resp: 311524
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 110.3 93.1 139.7

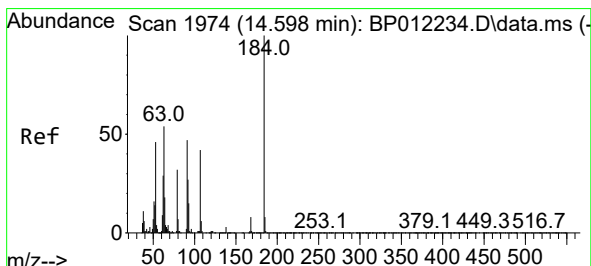
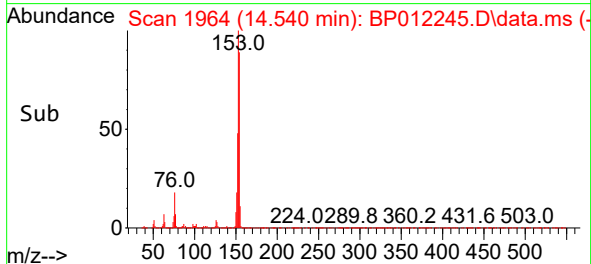
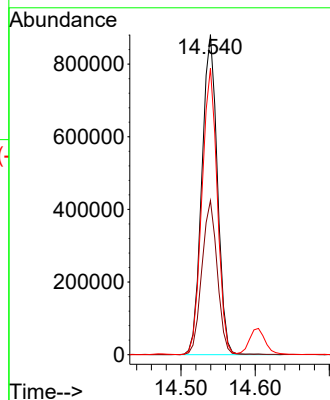
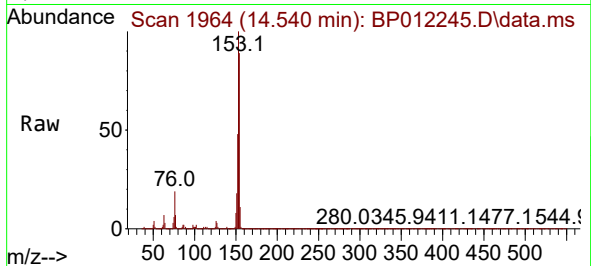




#52
Acenaphthene
Concen: 21.763 ng/ul
RT: 14.540 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

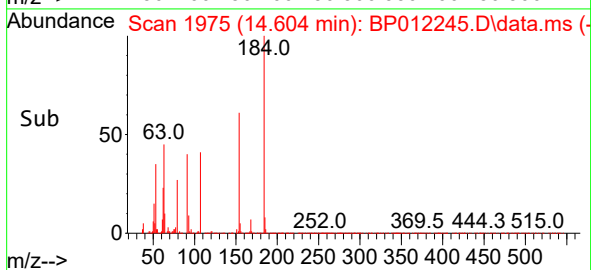
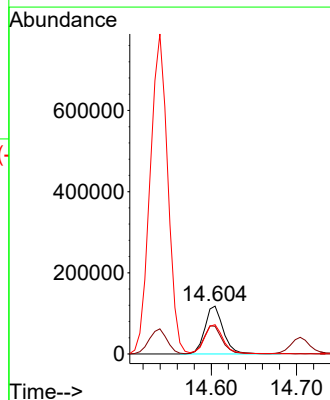
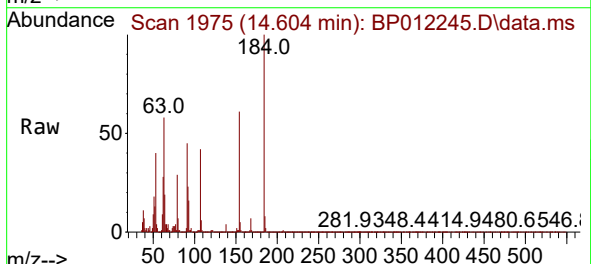
Instrument :
BNA_P
ClientSampleId :

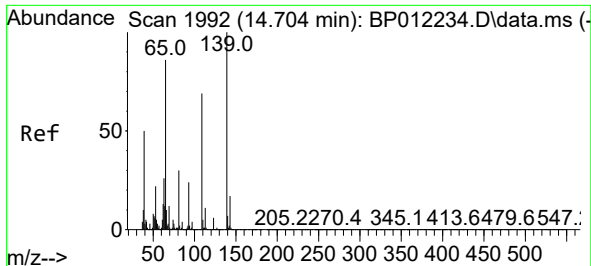
Tgt Ion:153 Resp: 1282334
Ion Ratio Lower Upper
153 100
152 48.2 38.1 57.1
154 89.5 71.4 107.2



#53
2,4-Dinitrophenol
Concen: 22.377 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion:184 Resp: 176493
Ion Ratio Lower Upper
184 100
63 57.8 51.1 76.7
154 61.3 47.2 70.8

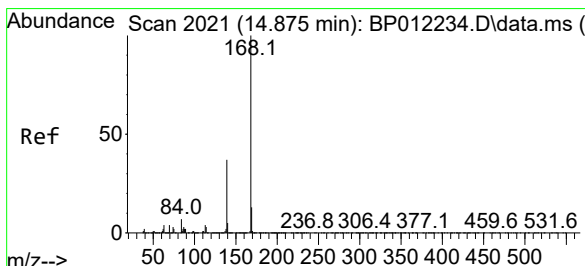
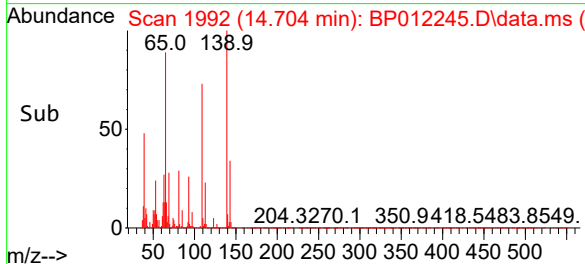
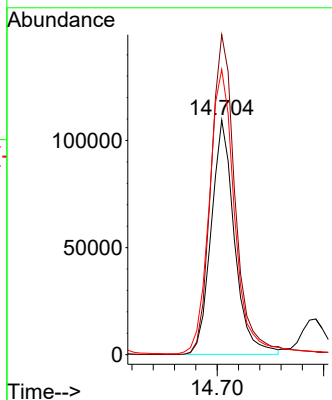
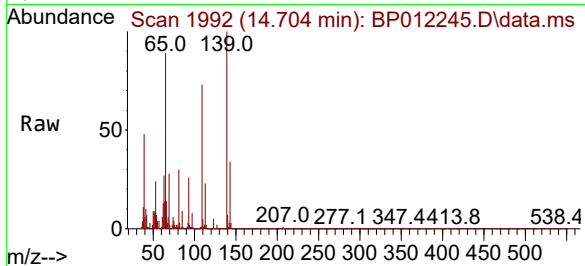




#55
4-Nitrophenol
Concen: 18.143 ng/ul
RT: 14.704 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

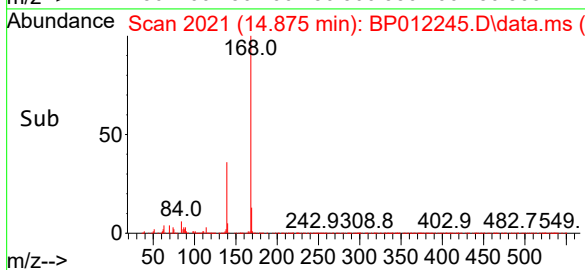
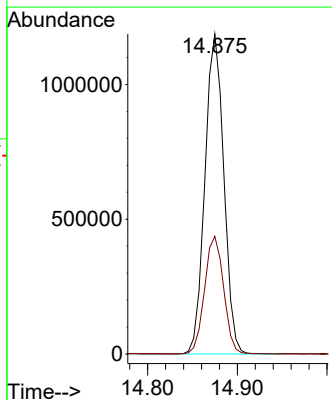
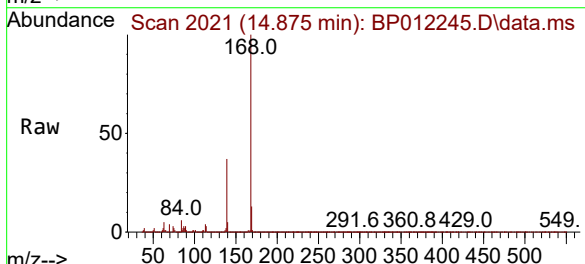
Instrument :
BNA_P
ClientSampleId :

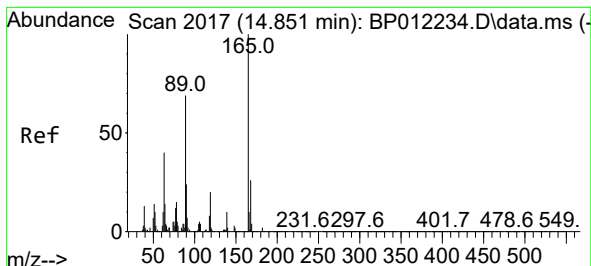
Tgt Ion:109 Resp: 165434
Ion Ratio Lower Upper
109 100
139 136.3 118.5 177.7
65 121.6 110.5 165.7



#56
Dibenzofuran
Concen: 21.503 ng/ul
RT: 14.875 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion:168 Resp: 1734562
Ion Ratio Lower Upper
168 100
139 36.8 29.0 43.4

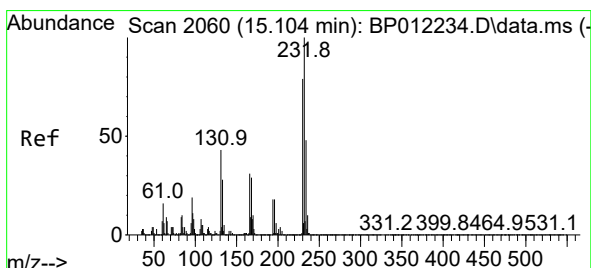
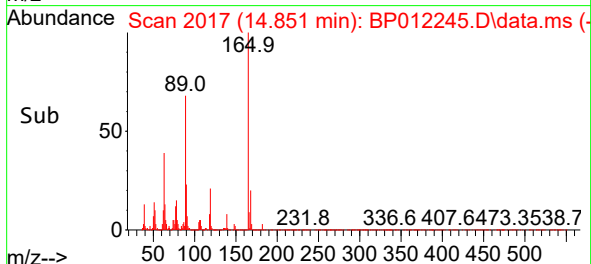
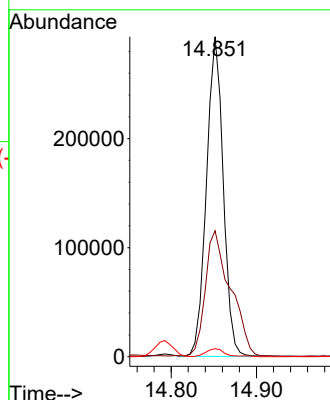
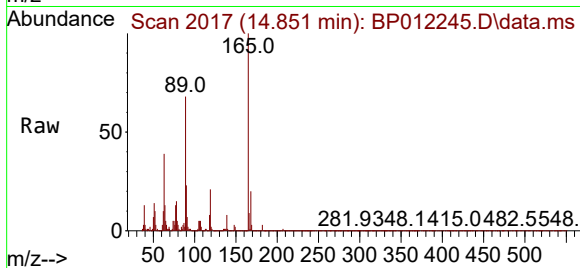




#57
2,4-Dinitrotoluene
Concen: 21.393 ng/ul
RT: 14.851 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

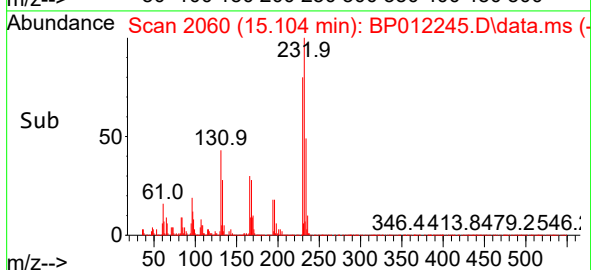
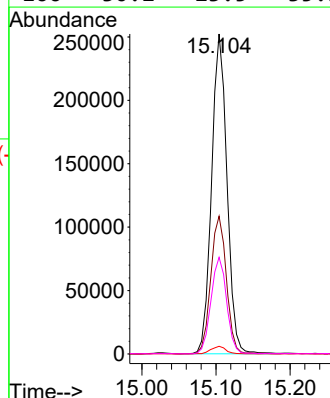
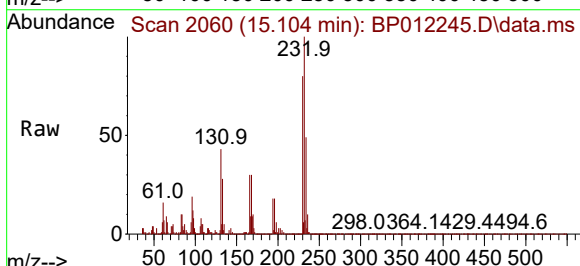
Instrument :
BNA_P
ClientSampleId :

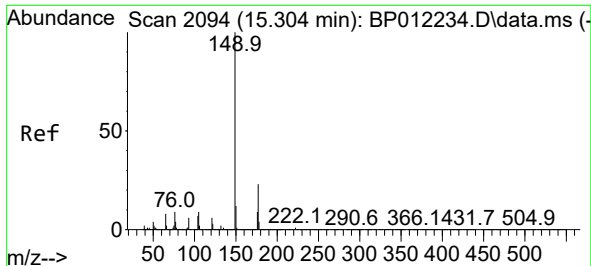
Tgt Ion:165 Resp: 401038
Ion Ratio Lower Upper
165 100
63 39.4 34.1 51.1
182 2.5 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.373 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion:232 Resp: 364031
Ion Ratio Lower Upper
232 100
131 43.0 35.0 52.4
130 2.4 1.8 2.8
166 30.2 23.5 35.3

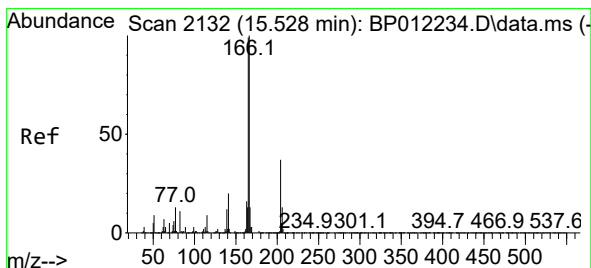
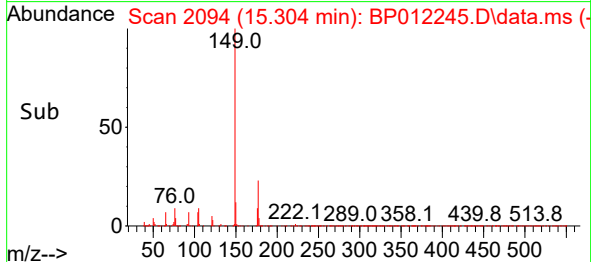
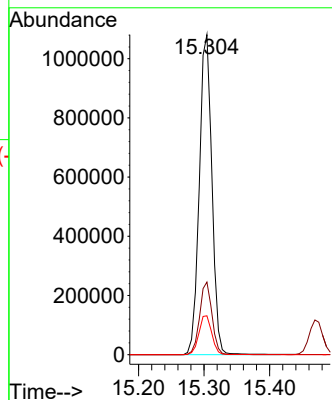
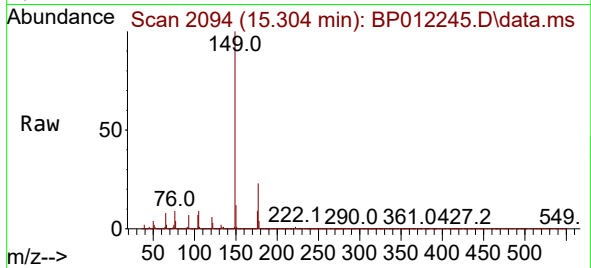




#59
Diethylphthalate
Concen: 21.463 ng/ul
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

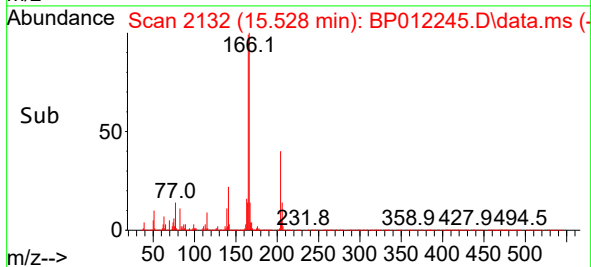
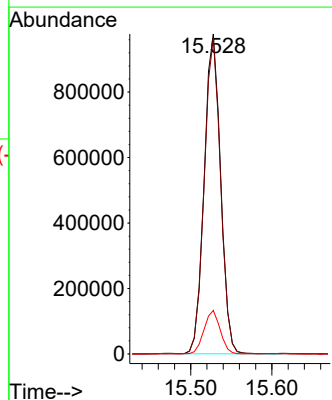
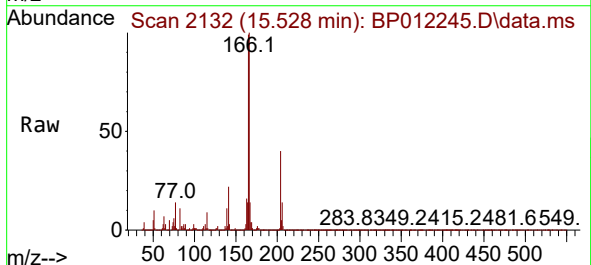
Instrument :
BNA_P
ClientSampleId :

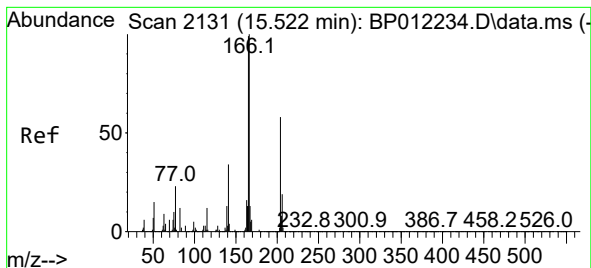
Tgt Ion:149 Resp: 1448147
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.2 10.1 15.1



#61
Fluorene
Concen: 21.443 ng/ul
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion:166 Resp: 1370372
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 13.6 10.7 16.1

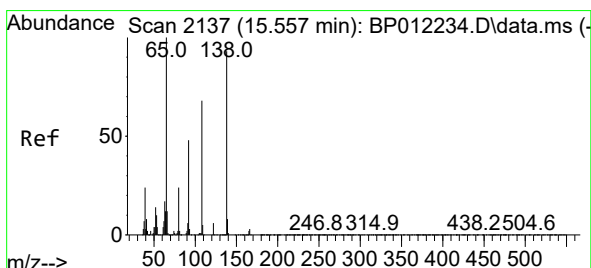
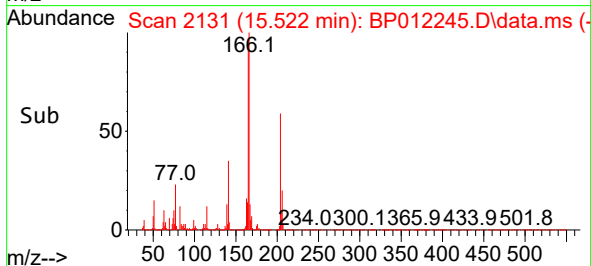
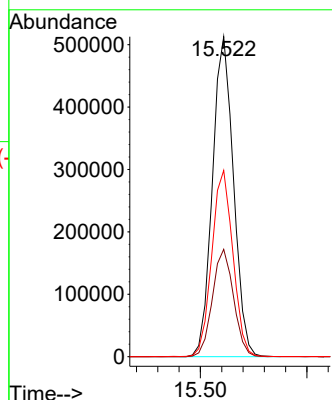
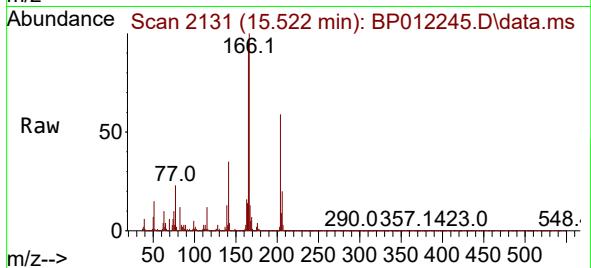




#62
4-Chlorophenyl-phenylether
Concen: 22.084 ng/ul
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

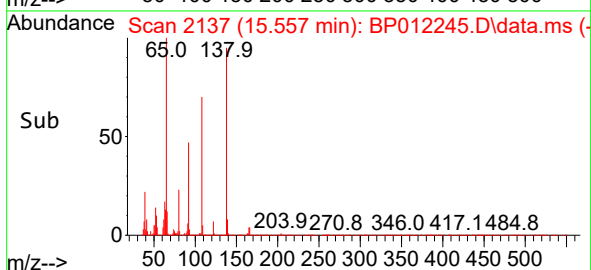
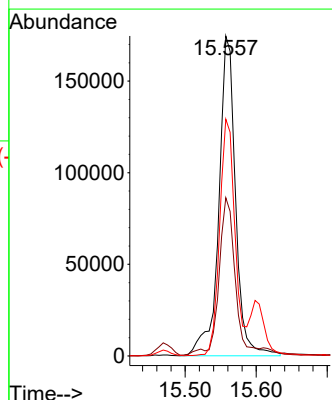
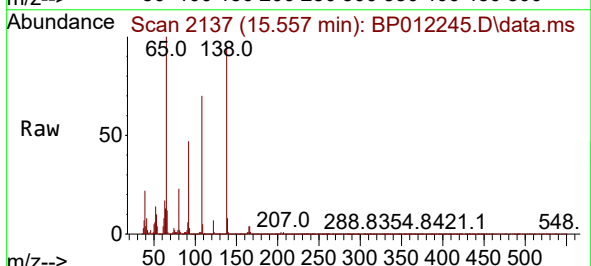
Instrument :
BNA_P
ClientSampleId :

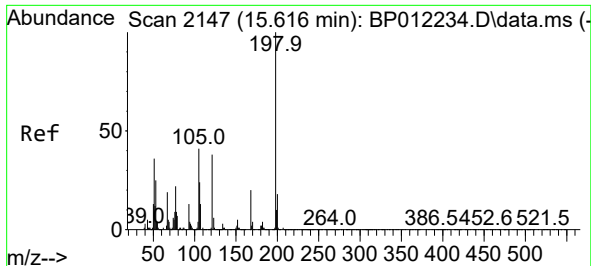
Tgt Ion:204 Resp: 703336
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 58.2 45.3 67.9



#63
4-Nitroaniline
Concen: 21.842 ng/ul
RT: 15.557 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion:138 Resp: 284283
Ion Ratio Lower Upper
138 100
92 49.5 41.6 62.4
108 74.0 57.0 85.6

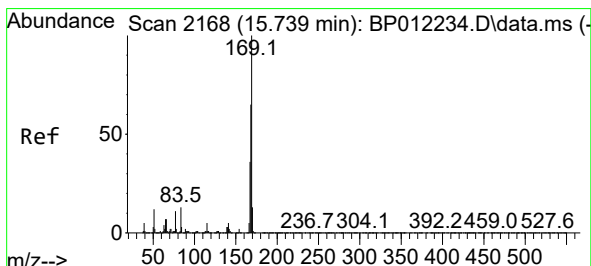
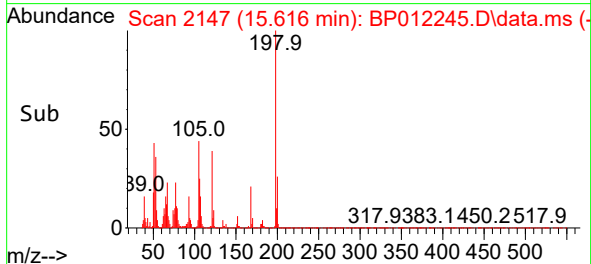
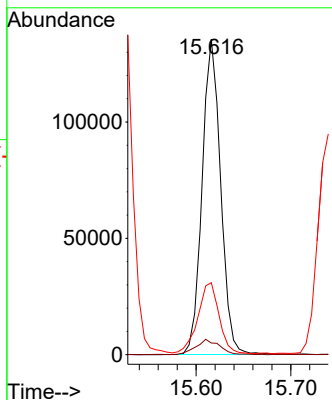
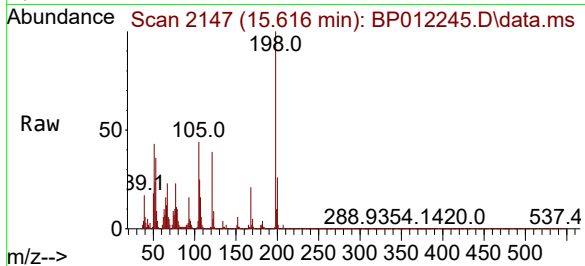




#66
 4,6-Dinitro-2-methylphenol
 Concen: 18.231 ng/ul
 RT: 15.616 min Scan# 2147
 Delta R.T. -0.006 min
 Lab File: BP012245.D
 Acq: 21 Oct 2022 14:57

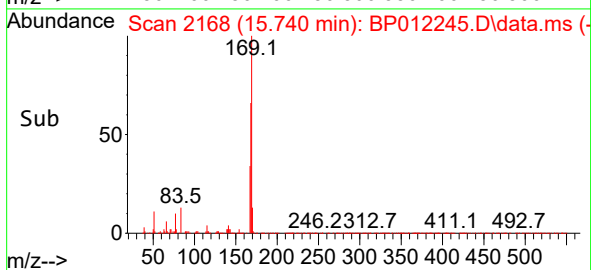
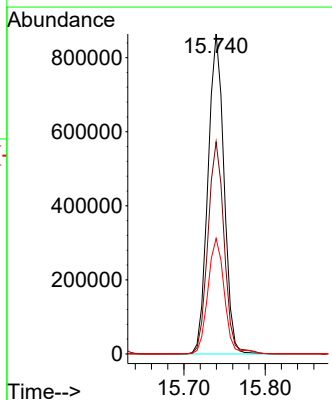
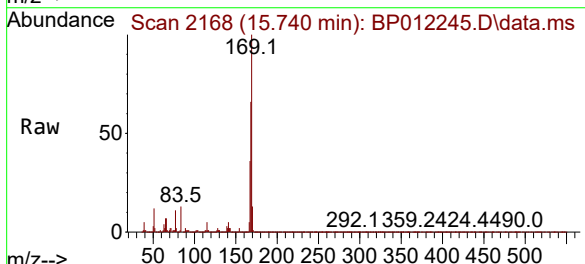
Instrument :
 BNA_P
 ClientSampleId :

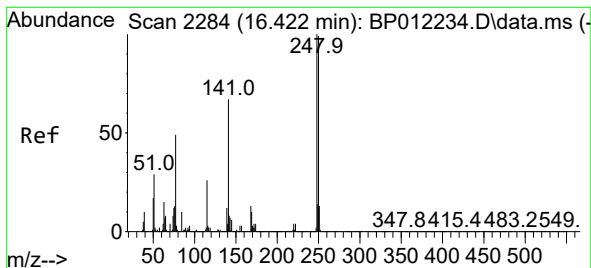
Tgt Ion:198 Resp: 183902
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.8 5.6#
 77 22.8 17.8 26.6



#67
 N-Nitrosodiphenylamine
 Concen: 24.063 ng/ul
 RT: 15.740 min Scan# 2168
 Delta R.T. -0.006 min
 Lab File: BP012245.D
 Acq: 21 Oct 2022 14:57

Tgt Ion:169 Resp: 1179675
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.4 80.0
 167 36.1 29.2 43.8

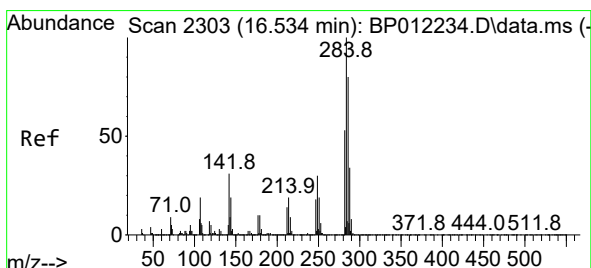
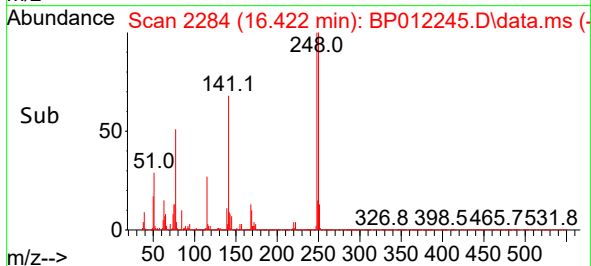
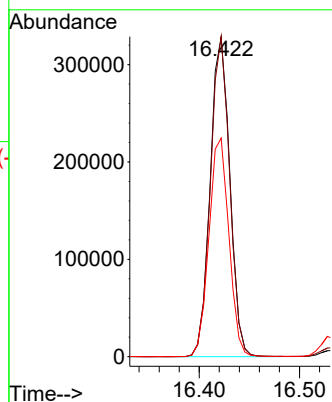
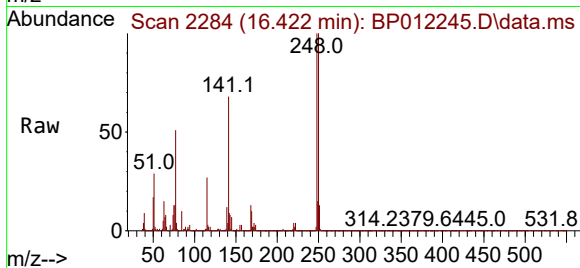




#68
4-Bromophenyl-phenylether
Concen: 25.016 ng/ul
RT: 16.422 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

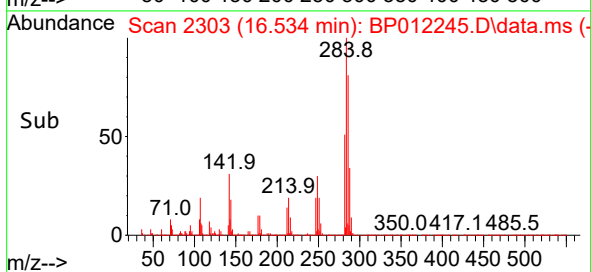
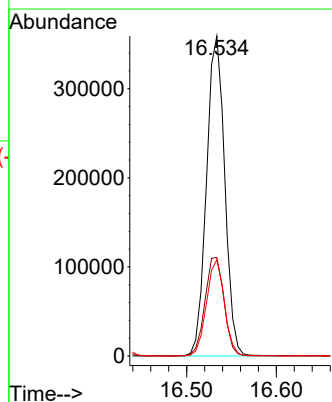
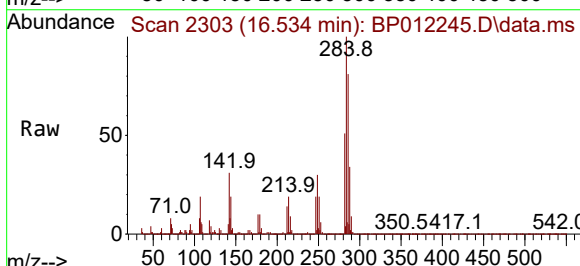
Instrument :
BNA_P
ClientSampleId :

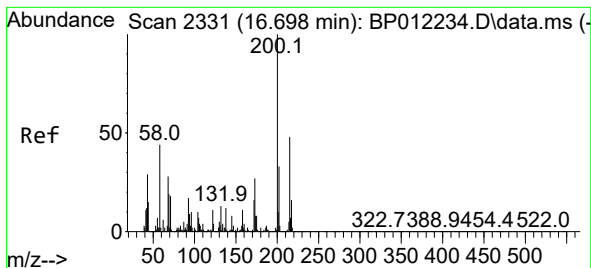
Tgt Ion:248 Resp: 447372
Ion Ratio Lower Upper
248 100
250 100.2 79.0 118.4
141 68.4 55.1 82.7



#69
Hexachlorobenzene
Concen: 24.035 ng/ul
RT: 16.534 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion:284 Resp: 506665
Ion Ratio Lower Upper
284 100
142 30.8 25.5 38.3
249 30.1 23.6 35.4





#70

Atrazine

Concen: 22.235 ng/ul

RT: 16.698 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

Instrument :

BNA_P

ClientSampleId :

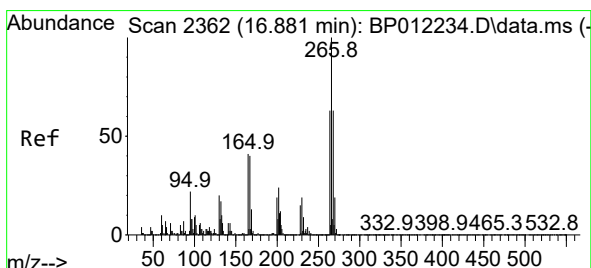
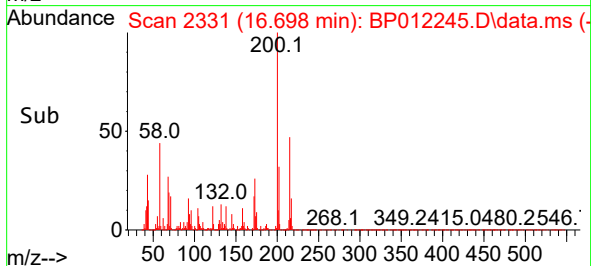
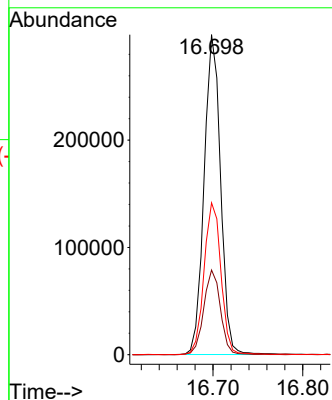
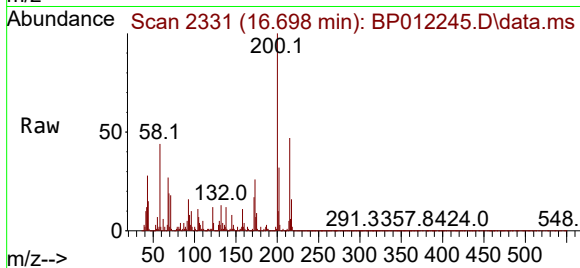
Tgt Ion:200 Resp: 380525

Ion Ratio Lower Upper

200 100

173 26.4 21.4 32.0

215 47.4 38.2 57.2



#71

Pentachlorophenol

Concen: 20.256 ng/ul

RT: 16.887 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

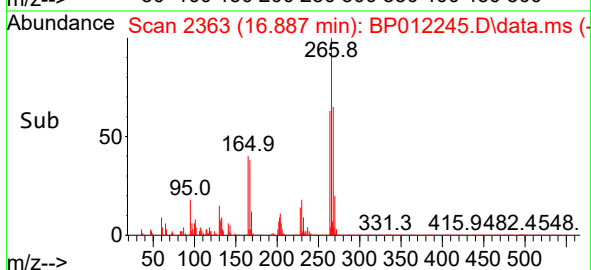
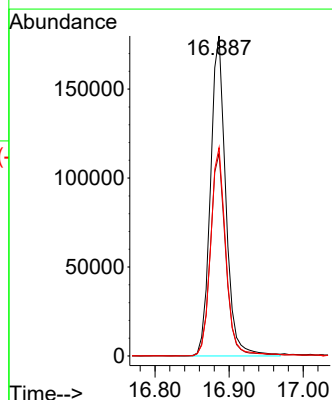
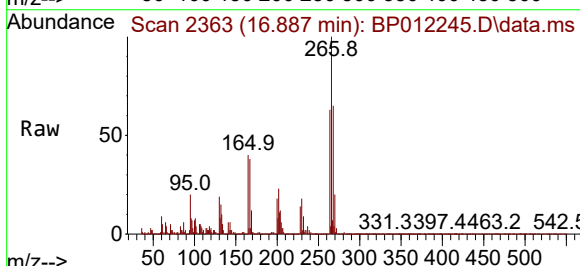
Tgt Ion:266 Resp: 257756

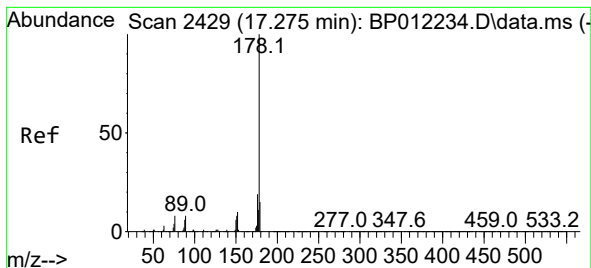
Ion Ratio Lower Upper

266 100

264 63.3 50.1 75.1

268 65.1 50.6 76.0





#72

Phenanthrene

Concen: 21.666 ng/ul

RT: 17.275 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

Instrument :

BNA_P

ClientSampleId :

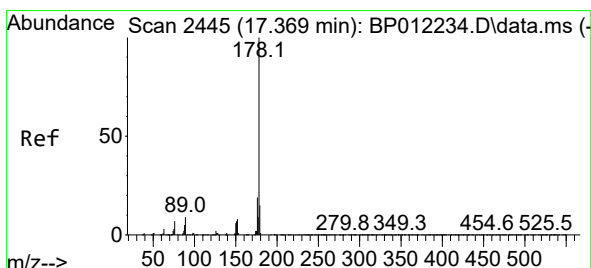
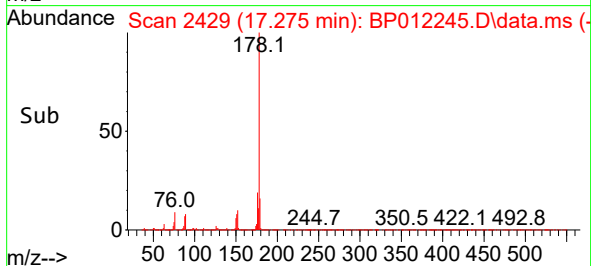
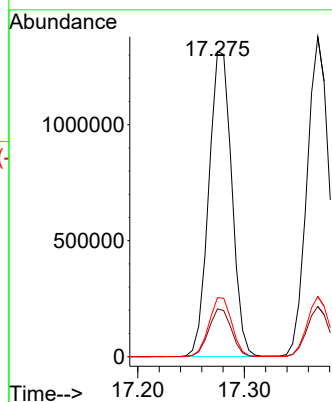
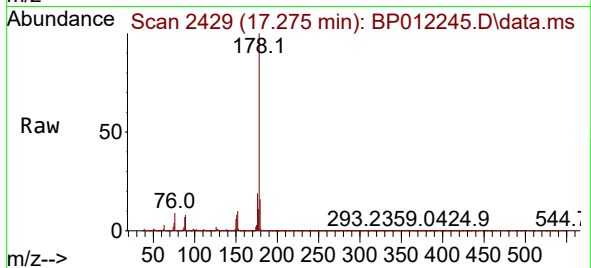
Tgt Ion:178 Resp: 1966864

Ion Ratio Lower Upper

178 100

179 15.7 12.6 18.8

176 19.3 15.6 23.4



#74

Anthracene

Concen: 22.085 ng/ul

RT: 17.369 min Scan# 2445

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

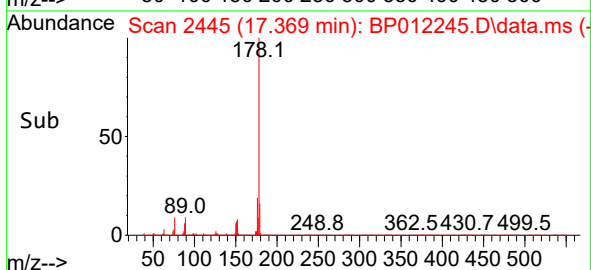
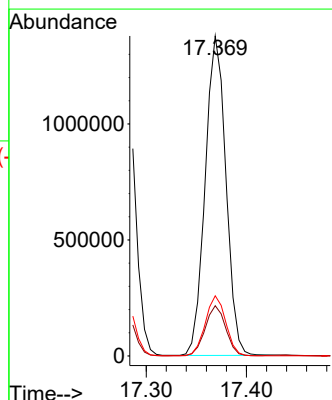
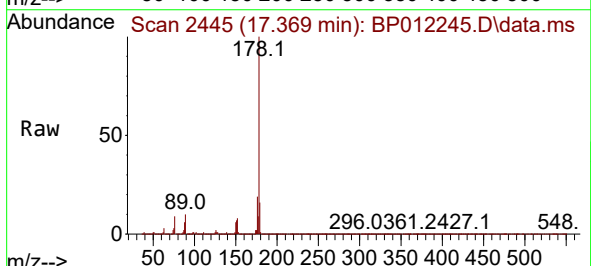
Tgt Ion:178 Resp: 1983695

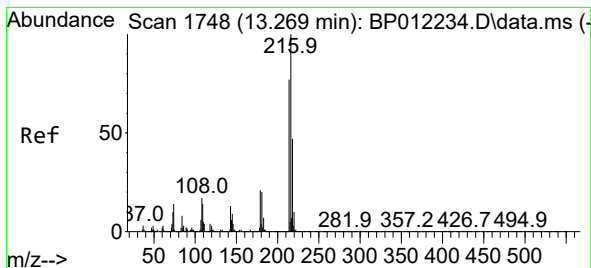
Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

176 18.8 15.0 22.4

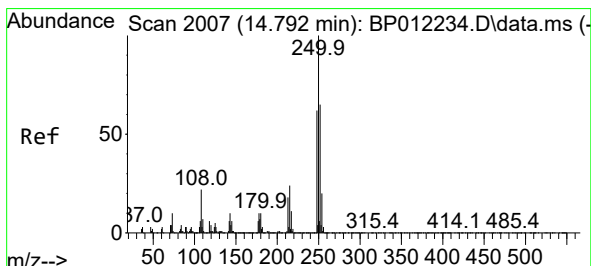
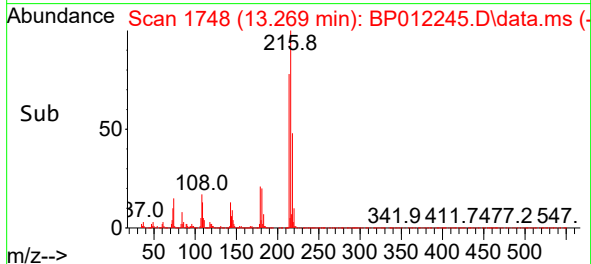
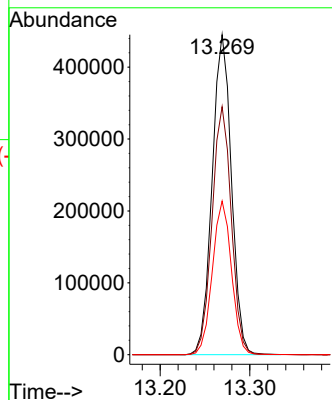
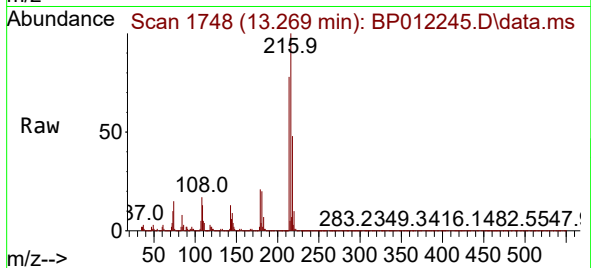




#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.338 ng/uL
RT: 13.269 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

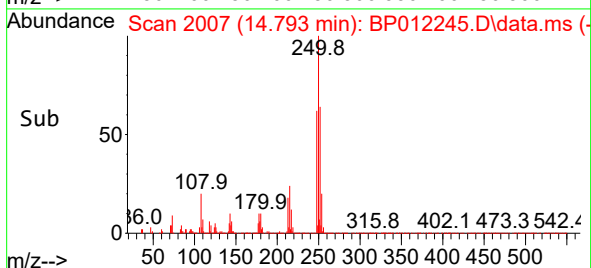
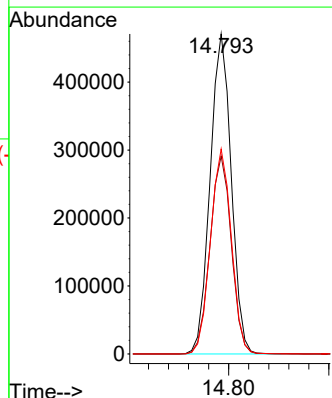
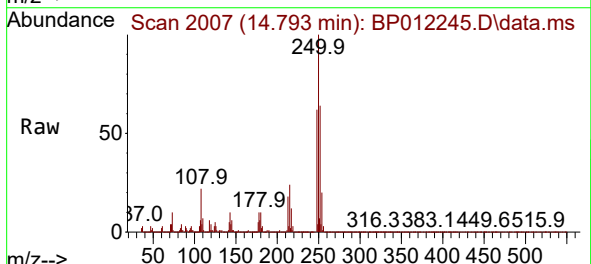
Instrument :
BNA_P
ClientSampleId :

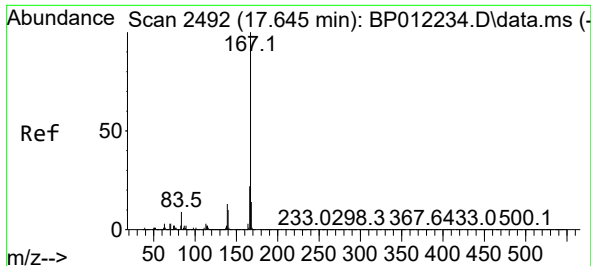
Tgt Ion:216 Resp: 663831
Ion Ratio Lower Upper
216 100
214 77.5 62.9 94.3
218 48.0 38.6 57.8



#76
Pentachlorobenzene
Concen: 25.906 ng/uL
RT: 14.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion:250 Resp: 687790
Ion Ratio Lower Upper
250 100
248 61.9 50.3 75.5
252 64.1 52.0 78.0



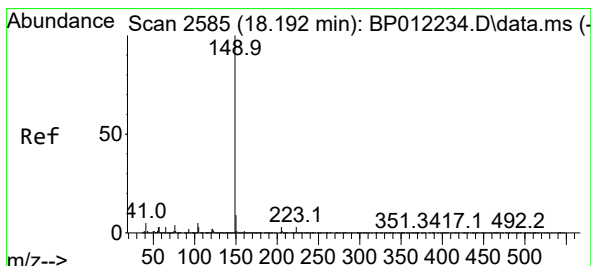
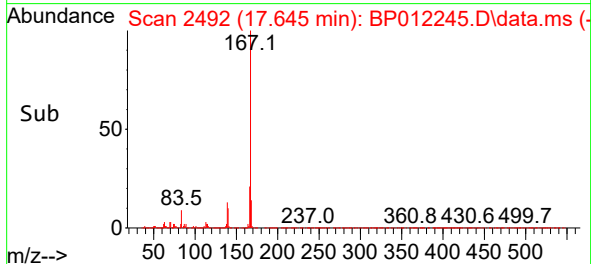
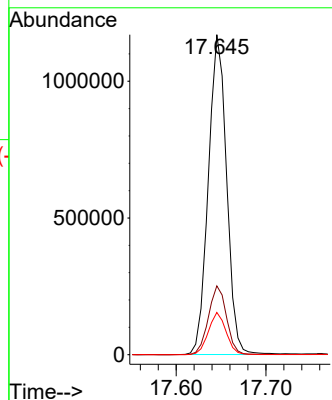
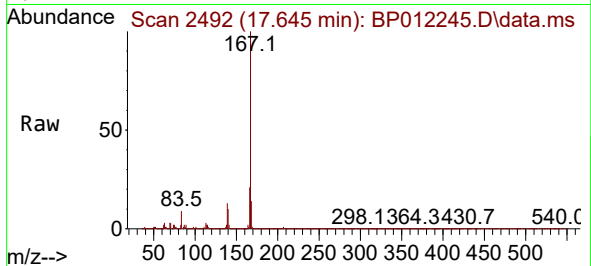


#77
 Carbazole
 Concen: 20.899 ng/ul
 RT: 17.645 min Scan# 2492
 Delta R.T. -0.006 min
 Lab File: BP012245.D
 Acq: 21 Oct 2022 14:57

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:167 Resp: 1656713

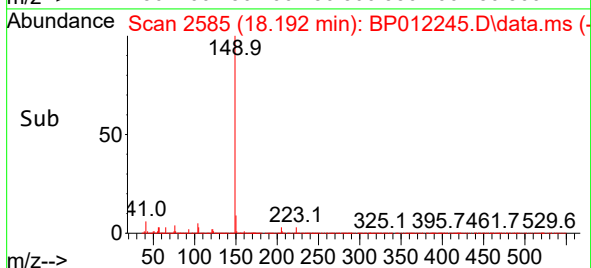
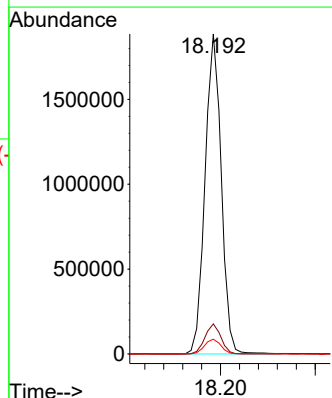
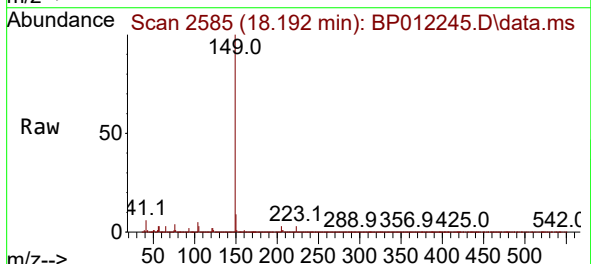
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.3	25.9
139	13.2	10.2	15.4

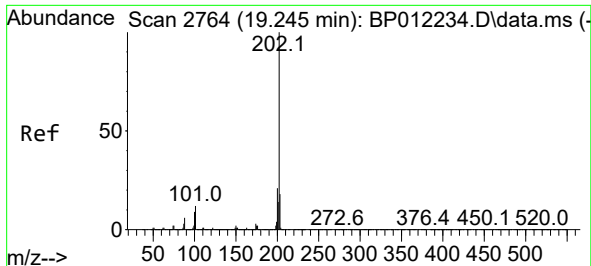


#78
 Di-n-butylphthalate
 Concen: 23.437 ng/ul
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP012245.D
 Acq: 21 Oct 2022 14:57

Tgt Ion:149 Resp: 2228763

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.6	3.8	5.6

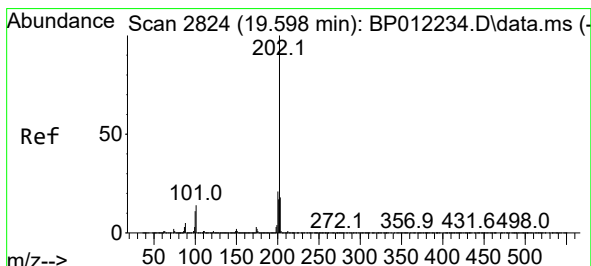
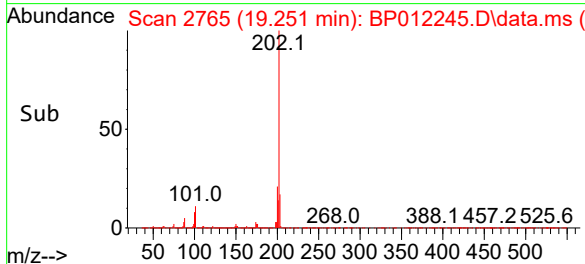
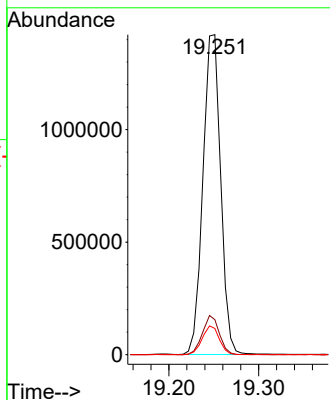
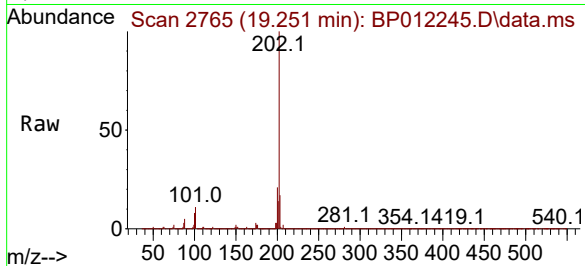




#80
Fluoranthene
Concen: 22.054 ng/u1
RT: 19.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

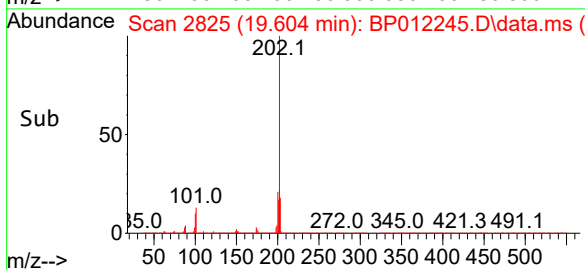
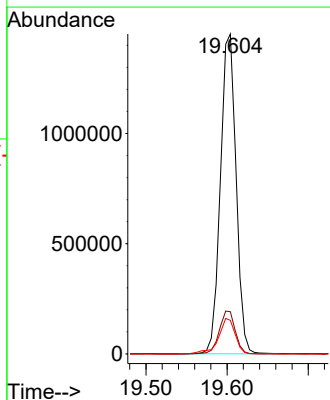
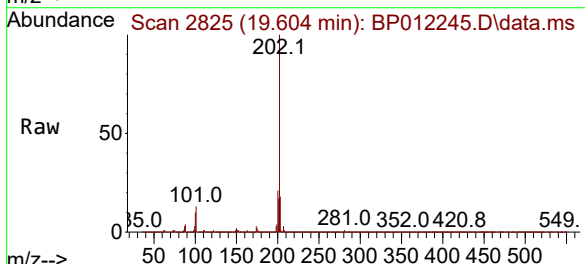
Instrument :
BNA_P
ClientSampleId :

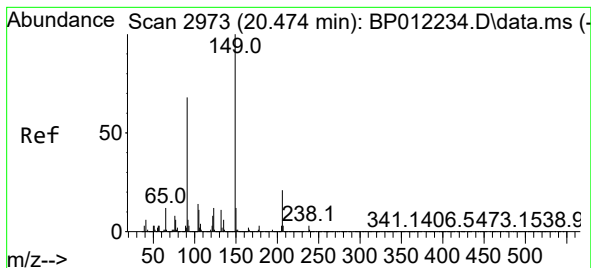
Tgt Ion:202 Resp: 1951202
Ion Ratio Lower Upper
202 100
101 10.9 10.4 15.6
100 8.2 7.7 11.5



#82
Pyrene
Concen: 21.538 ng/u1
RT: 19.604 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP012245.D
Acq: 21 Oct 2022 14:57

Tgt Ion:202 Resp: 1949613
Ion Ratio Lower Upper
202 100
101 13.2 12.3 18.5
100 10.5 10.0 15.0





#83

Butylbenzylphthalate

Concen: 22.673 ng/ul

RT: 20.475 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

Instrument :

BNA_P

ClientSampleId :

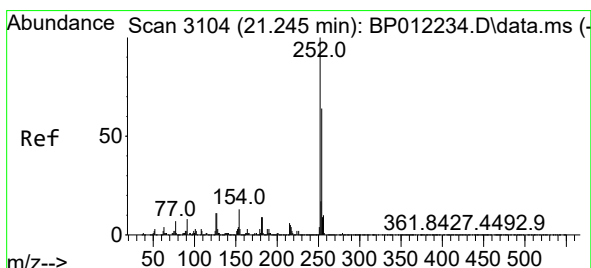
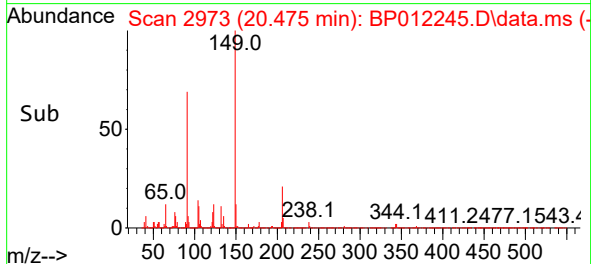
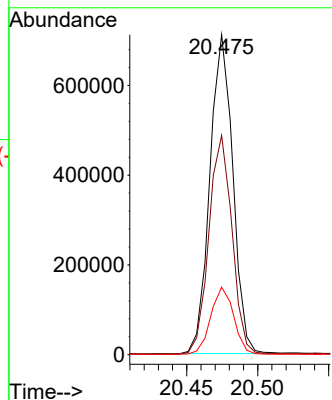
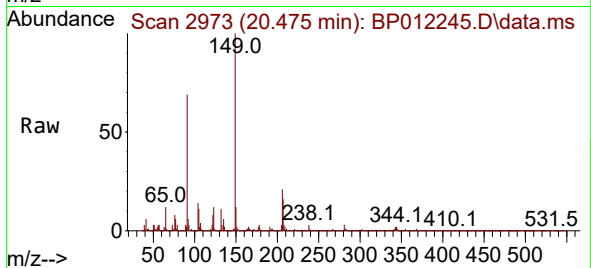
Tgt Ion:149 Resp: 798235

Ion Ratio Lower Upper

149 100

91 68.5 56.1 84.1

206 21.1 16.1 24.1



#84

3,3'-Dichlorobenzidine

Concen: 18.674 ng/ul

RT: 21.245 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

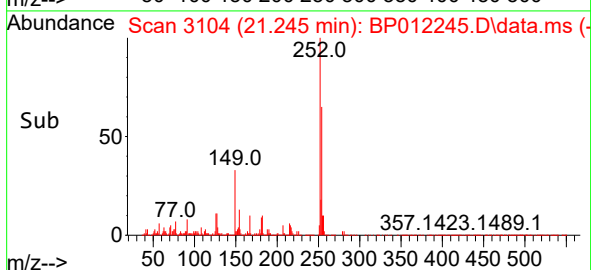
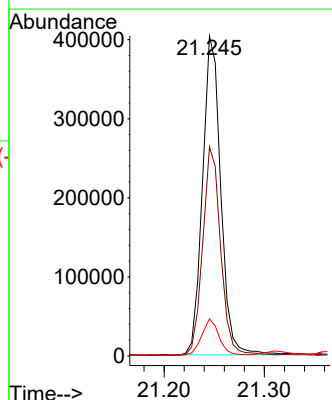
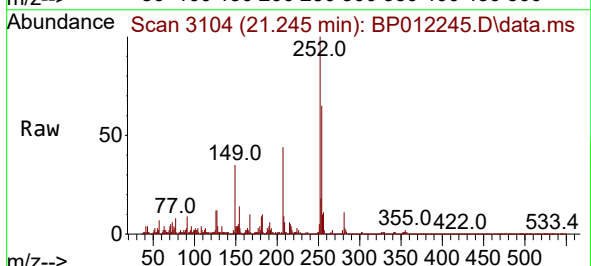
Tgt Ion:252 Resp: 511465

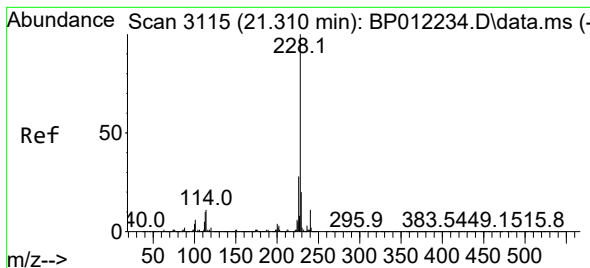
Ion Ratio Lower Upper

252 100

254 65.4 52.2 78.4

126 11.6 9.8 14.6





#85

Benzo(a)anthracene

Concen: 21.705 ng/ul

RT: 21.310 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

Instrument :

BNA_P

ClientSampleId :

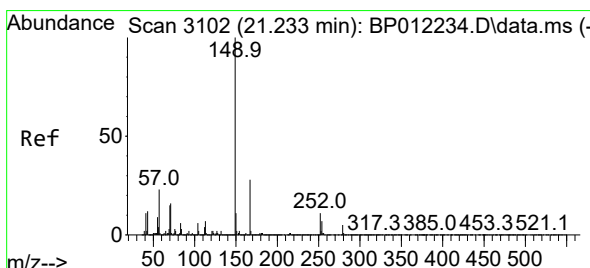
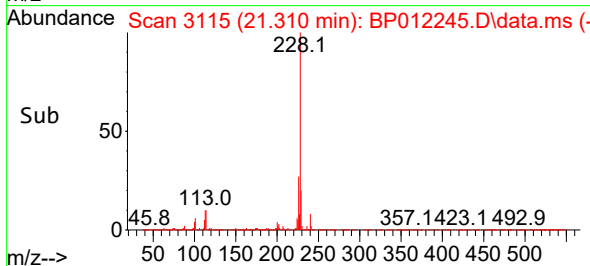
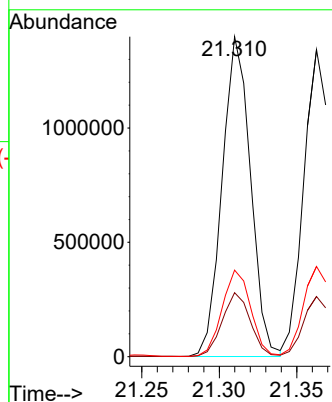
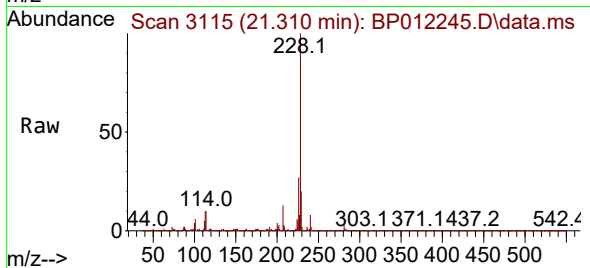
Tgt Ion:228 Resp: 1778915

Ion Ratio Lower Upper

228 100

229 20.0 16.1 24.1

226 27.1 21.9 32.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 21.543 ng/ul

RT: 21.233 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

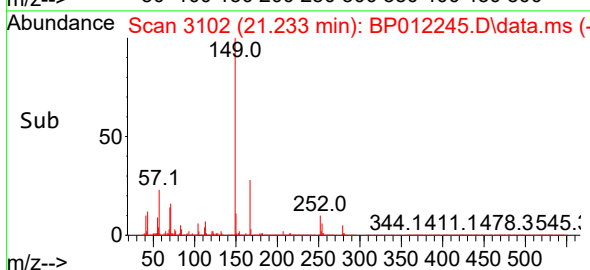
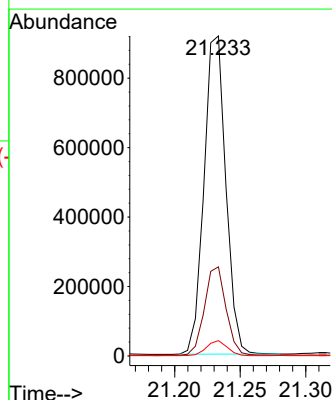
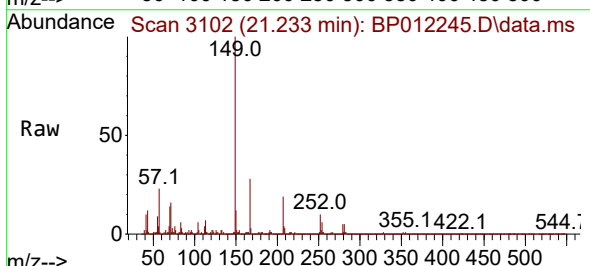
Tgt Ion:149 Resp: 1062609

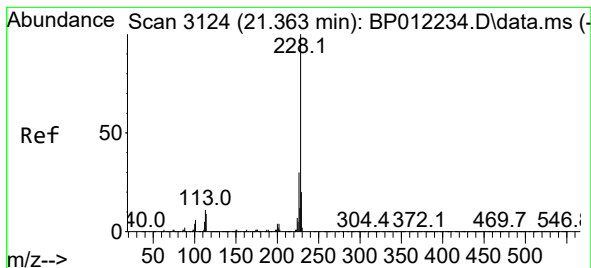
Ion Ratio Lower Upper

149 100

167 27.9 21.6 32.4

279 4.8 3.4 5.0





#87

Chrysene

Concen: 21.703 ng/ul

RT: 21.363 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

Instrument :

BNA_P

ClientSampleId :

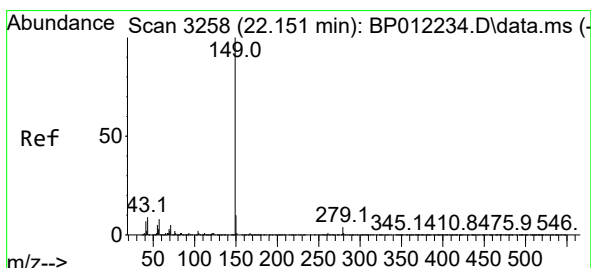
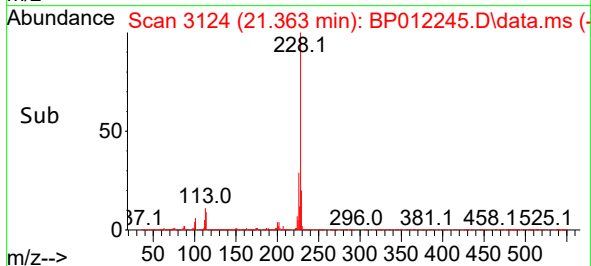
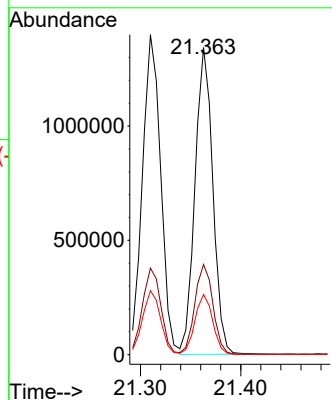
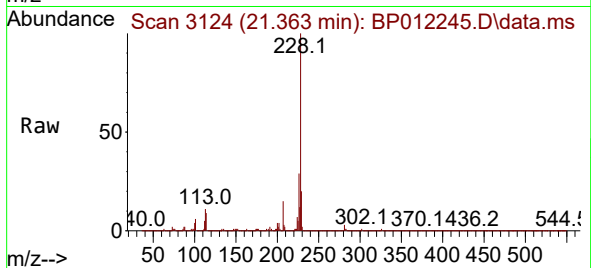
Tgt Ion:228 Resp: 1659875

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.4

229 19.6 15.8 23.8



#89

Di-n-octyl phthalate

Concen: 18.347 ng/ul

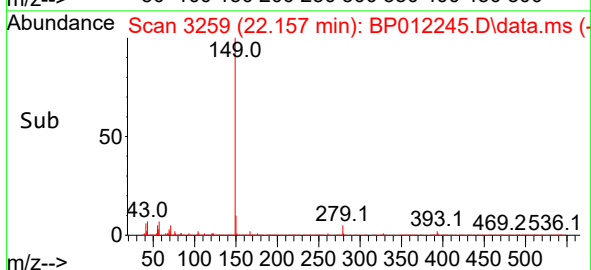
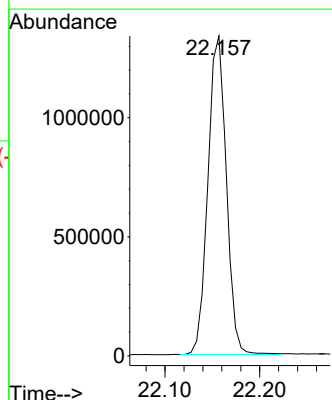
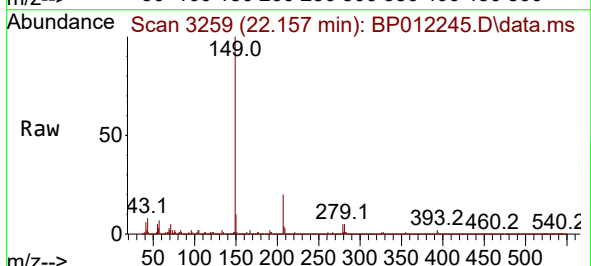
RT: 22.157 min Scan# 3259

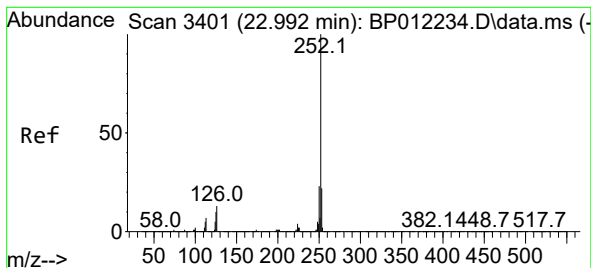
Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

Tgt Ion:149 Resp: 1802516





#90

Benzo(b)fluoranthene

Concen: 20.573 ng/ul

RT: 22.998 min Scan# 3401

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

Instrument :

BNA_P

ClientSampleId :

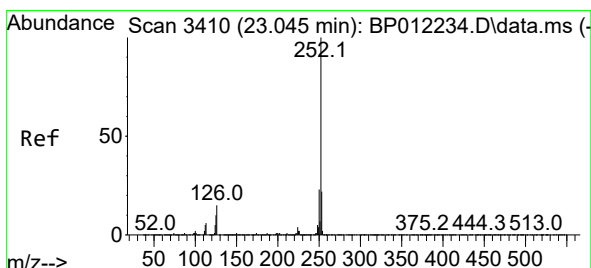
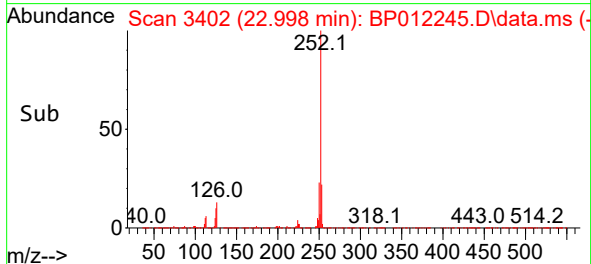
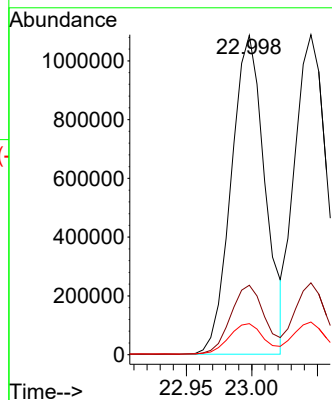
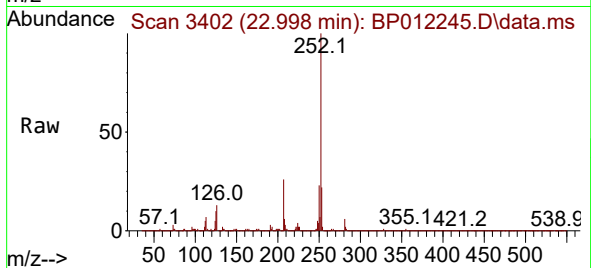
Tgt Ion:252 Resp: 1947456

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.7 8.5 12.7



#91

Benzo(k)fluoranthene

Concen: 19.806 ng/ul

RT: 23.045 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

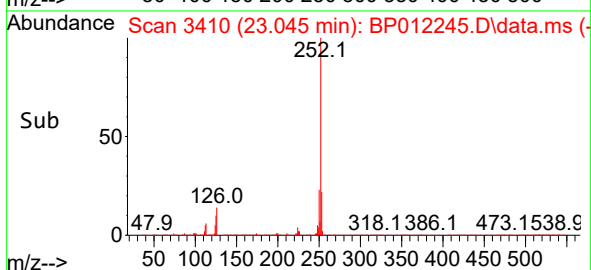
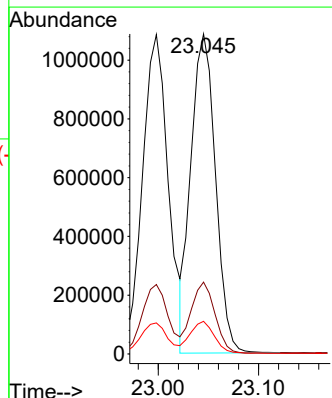
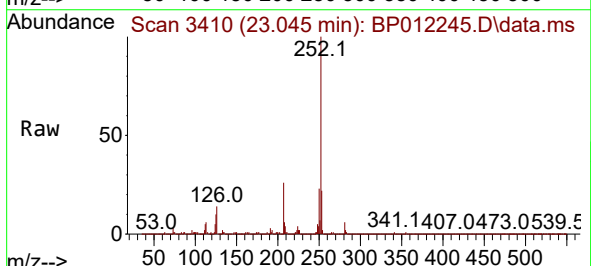
Tgt Ion:252 Resp: 1848096

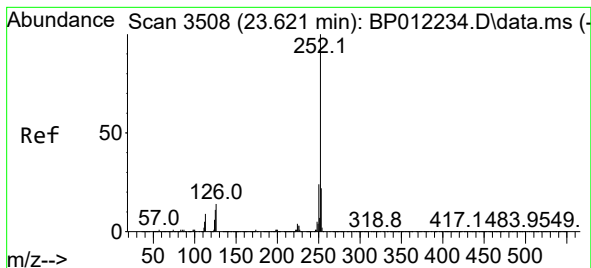
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 10.2 8.6 13.0





#93

Benzo(a)pyrene

Concen: 21.364 ng/ul

RT: 23.627 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

Instrument :

BNA_P

ClientSampleId :

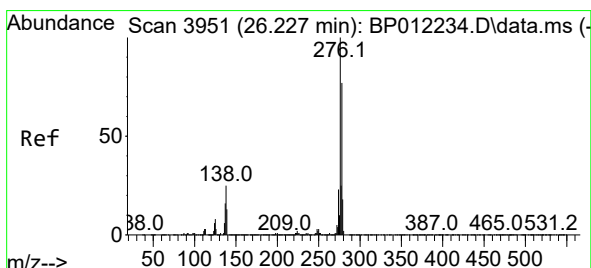
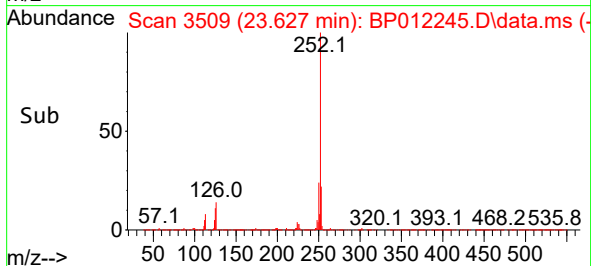
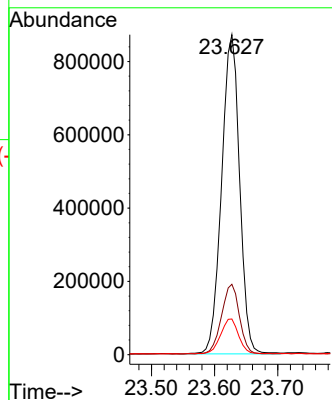
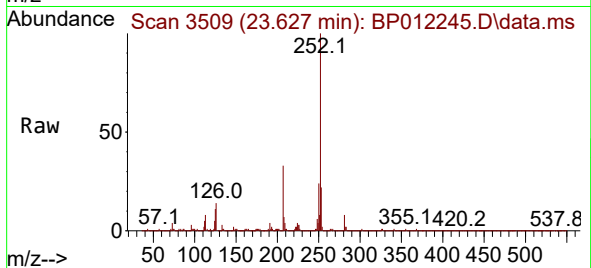
Tgt Ion:252 Resp: 1729365

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 11.2 9.7 14.5



#94

Indeno(1,2,3-cd)pyrene

Concen: 23.851 ng/ul

RT: 26.233 min Scan# 3952

Delta R.T. -0.012 min

Lab File: BP012245.D

Acq: 21 Oct 2022 14:57

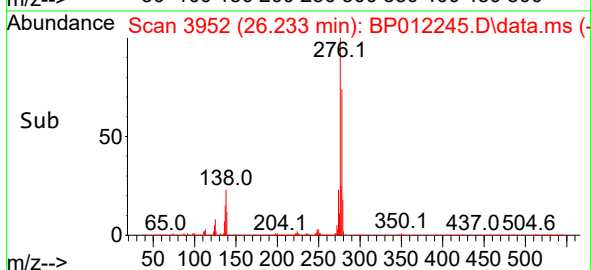
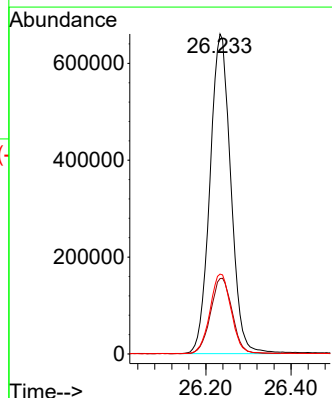
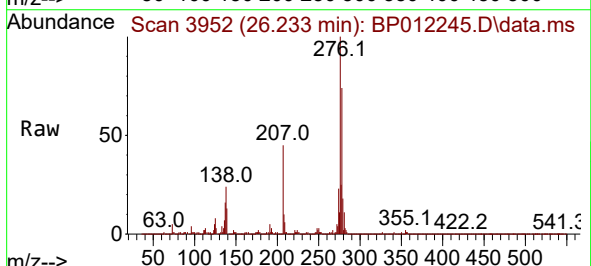
Tgt Ion:276 Resp: 2235030

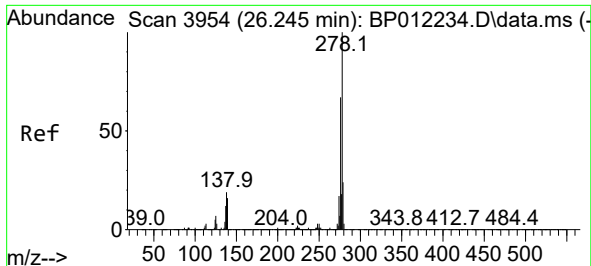
Ion Ratio Lower Upper

276 100

138 23.5 20.3 30.5

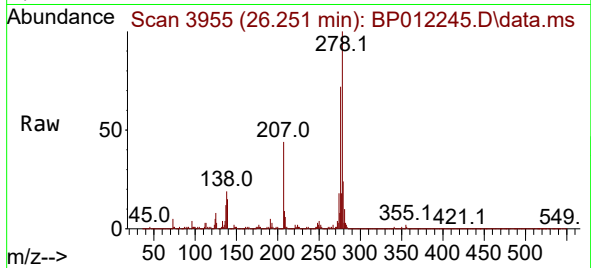
277 24.9 20.2 30.4



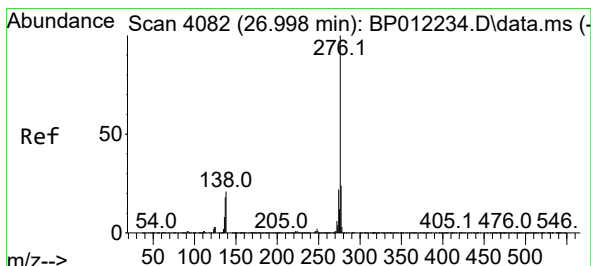
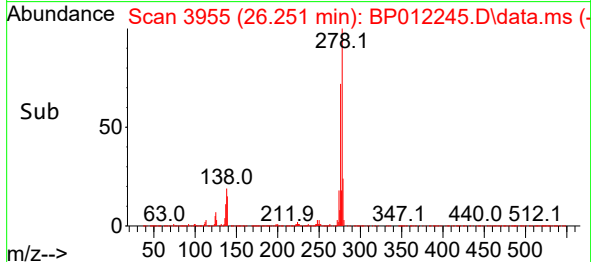
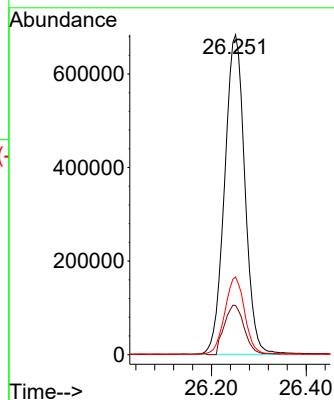


#95
 Dibenzo(a,h)anthracene
 Concen: 23.904 ng/ul
 RT: 26.251 min Scan# 3955
 Delta R.T. -0.012 min
 Lab File: BP012245.D
 Acq: 21 Oct 2022 14:57

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:278 Resp: 2019479
 Ion Ratio Lower Upper
 278 100
 139 15.4 12.9 19.3
 279 24.3 19.0 28.4



#96
 Benzo(g,h,i)perylene
 Concen: 21.692 ng/ul
 RT: 27.004 min Scan# 4083
 Delta R.T. -0.006 min
 Lab File: BP012245.D
 Acq: 21 Oct 2022 14:57

Tgt Ion:276 Resp: 1908582
 Ion Ratio Lower Upper
 276 100
 138 20.6 17.9 26.9
 277 24.4 18.9 28.3

