

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111124\
 Data File : BP023012.D
 Acq On : 11 Nov 2024 13:36
 Operator : RC/JU
 Sample : P4368-09
 Misc : MDL-MDL-WATER 8 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 11 14:38:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:36:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	55105	20.000	ng	0.00
21) Naphthalene-d8	10.340	136	205503	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	173650	20.000	ng	0.00
64) Phenanthrene-d10	17.016	188	457647	20.000	ng	0.00
76) Chrysene-d12	21.457	240	547682	20.000	ng	0.00
86) Perylene-d12	24.704	264	679415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	332914	114.653	ng	0.00
7) Phenol-d6	6.787	99	478282	118.112	ng	0.00
23) Nitrobenzene-d5	8.728	82	392909	90.327	ng	-0.01
42) 2,4,6-Tribromophenol	15.728	330	454466	135.021	ng	-0.02
45) 2-Fluorobiphenyl	12.816	172	1072531	88.252	ng	0.00
79) Terphenyl-d14	19.763	244	2644265	90.673	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	10523	9.077	ng	96
3) Pyridine	3.587	79	21567	6.776	ng	98
4) n-Nitrosodimethylamine	3.493	42	12739	8.302	ng	# 88
6) Aniline	6.934	93	34401	10.191	ng	99
8) 2-Chlorophenol	7.163	128	24443	8.031	ng	95
9) Benzaldehyde	6.763	77	25035	10.697	ng	95
10) Phenol	6.811	94	33719	8.408	ng	86
11) bis(2-Chloroethyl)ether	7.028	93	25235	8.329	ng	97
12) 1,3-Dichlorobenzene	7.481	146	29095	7.491	ng	94
13) 1,4-Dichlorobenzene	7.622	146	30160	7.604	ng	96
14) 1,2-Dichlorobenzene	7.934	146	29836	7.780	ng	94
15) Benzyl Alcohol	7.846	79	22061	7.193	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.099	45	29819	9.071	ng	98
17) 2-Methylphenol	8.046	107	21797	8.007	ng	92
18) Hexachloroethane	8.640	117	11905	8.113	ng	91
19) n-Nitroso-di-n-propyla...	8.381	70	23105	8.336	ng	# 92
20) 3+4-Methylphenols	8.375	107	29315	7.705	ng	98
22) Acetophenone	8.405	105	47131	8.616	ng	# 90
24) Nitrobenzene	8.775	77	37786	8.552	ng	96
25) Isophorone	9.293	82	62677	8.513	ng	100
26) 2-Nitrophenol	9.481	139	13365	7.366	ng	93
27) 2,4-Dimethylphenol	9.552	122	15762	7.608	ng	89
28) bis(2-Chloroethoxy)met...	9.763	93	35194	8.416	ng	# 98
29) 2,4-Dichlorophenol	10.034	162	27243	7.596	ng	97
30) 1,2,4-Trichlorobenzene	10.210	180	37312	8.138	ng	94
31) Naphthalene	10.387	128	84445	8.201	ng	99
32) Benzoic acid	9.669	122	12847	5.164	ng	85
33) 4-Chloroaniline	10.522	127	31953	8.718	ng	96
34) Hexachlorobutadiene	10.663	225	26131	7.771	ng	99
35) Caprolactam	11.304	113	7807	7.272	ng	95
36) 4-Chloro-3-methylphenol	11.651	107	31054	7.766	ng	97
37) 2-Methylnaphthalene	12.004	142	64068	8.308	ng	96
38) 1-Methylnaphthalene	12.222	142	60894	7.956	ng	97
40) 1,2,4,5-Tetrachloroben...	12.381	216	49127	8.357	ng	99
41) Hexachlorocyclopentadiene	12.346	237	12894	7.810	ng	98
43) 2,4,6-Trichlorophenol	12.640	196	29206	7.811	ng	98

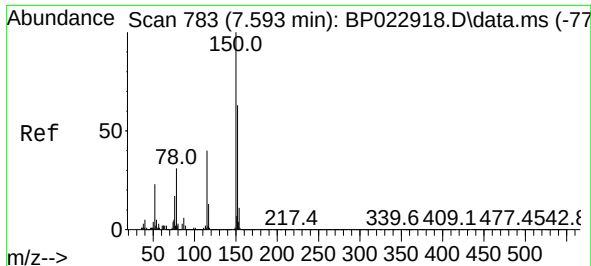
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111124\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:36:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.728	196	30316	7.123	ng	96
46) 1,1'-Biphenyl	13.022	154	99723	8.639	ng	99
47) 2-Chloronaphthalene	13.069	162	77960	8.138	ng	95
48) 2-Nitroaniline	13.298	65	20900	7.488	ng	95
49) Acenaphthylene	13.934	152	116893	8.737	ng	98
50) Dimethylphthalate	13.657	163	106210	8.354	ng	99
51) 2,6-Dinitrotoluene	13.793	165	21672	7.497	ng	# 86
52) Acenaphthene	14.275	154	67791	7.880	ng	99
53) 3-Nitroaniline	14.151	138	17201	7.323	ng	93
54) 2,4-Dinitrophenol	14.369	184	10441	5.820	ng	97
55) Dibenzofuran	14.622	168	129892	8.598	ng	99
56) 4-Nitrophenol	14.522	139	8389	4.343	ng	96
57) 2,4-Dinitrotoluene	14.616	165	31123	7.447	ng	95
58) Fluorene	15.287	166	103659	8.258	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.869	232	33791	8.232	ng	99
60) Diethylphthalate	15.045	149	106042	8.386	ng	98
61) 4-Chlorophenyl-phenyle...	15.275	204	61301	8.286	ng	93
62) 4-Nitroaniline	15.334	138	16311	6.768	ng	92
63) Azobenzene	15.569	77	96770	8.900	ng	95
65) 4,6-Dinitro-2-methylph...	15.392	198	19136	6.873	ng	97
66) n-Nitrosodiphenylamine	15.492	169	91986	8.130	ng	98
67) 4-Bromophenyl-phenylether	16.181	248	43246	7.879	ng	92
68) Hexachlorobenzene	16.304	284	55364	7.875	ng	94
69) Atrazine	16.469	200	39966	10.480	ng	96
70) Pentachlorophenol	16.681	266	28965	6.451	ng	90
71) Phenanthrene	17.063	178	183665	8.293	ng	99
72) Anthracene	17.157	178	181219	8.526	ng	99
73) Carbazole	17.451	167	163133	8.036	ng	100
74) Di-n-butylphthalate	18.022	149	173388	7.664	ng	99
75) Fluoranthene	19.163	202	240240	7.819	ng	98
77) Benzidine	19.369	184	102554	9.477	ng	98
78) Pyrene	19.539	202	256167	7.902	ng	98
80) Butylbenzylphthalate	20.492	149	80399	7.274	ng	94
81) Benzo(a)anthracene	21.439	228	284624	8.351	ng	99
82) 3,3'-Dichlorobenzidine	21.369	252	107069	7.761	ng	98
83) Chrysene	21.510	228	276093	8.649	ng	99
84) Bis(2-ethylhexyl)phtha...	21.369	149	121287	7.646	ng	98
85) Di-n-octyl phthalate	22.604	149	203201	7.665	ng	99
87) Indeno(1,2,3-cd)pyrene	28.380	276	386990	8.445	ng	# 95
88) Benzo(b)fluoranthene	23.680	252	322196	8.072	ng	95
89) Benzo(k)fluoranthene	23.680	252	322196	8.548	ng	96
90) Benzo(a)pyrene	24.557	252	289834	8.486	ng	100
91) Dibenzo(a,h)anthracene	28.433	278	319553	8.504	ng	97
92) Benzo(g,h,i)perylene	29.515	276	295621	7.677	ng	99

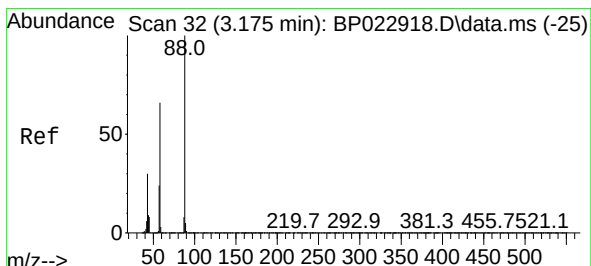
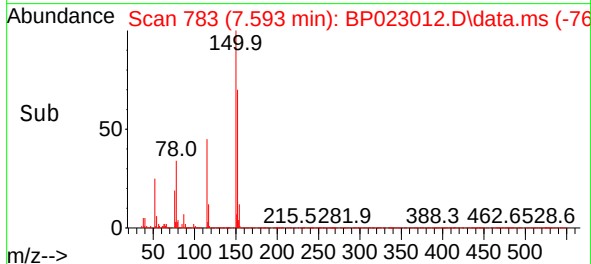
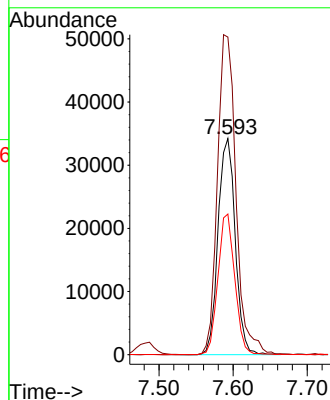
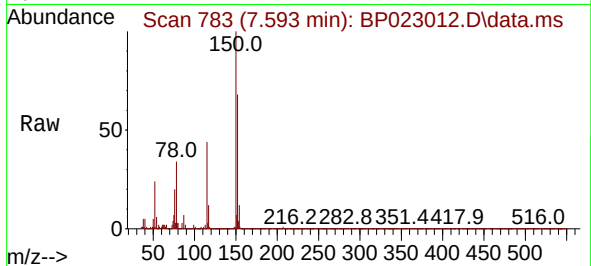
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.593 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP023012.D
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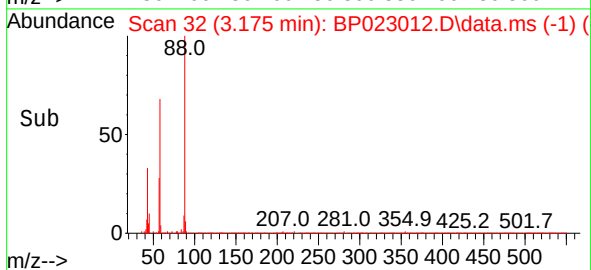
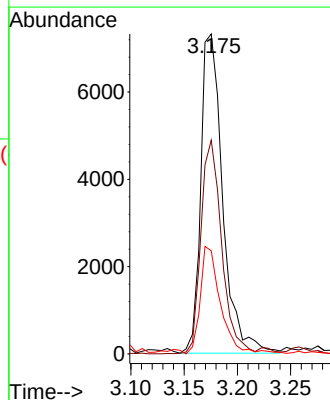
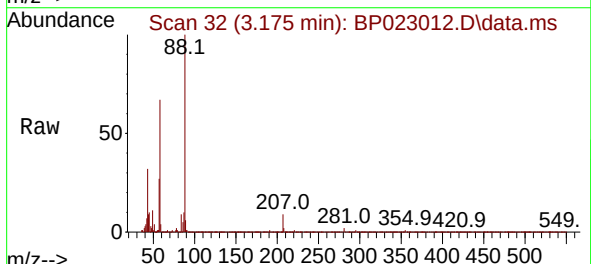
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ClientSampleId :

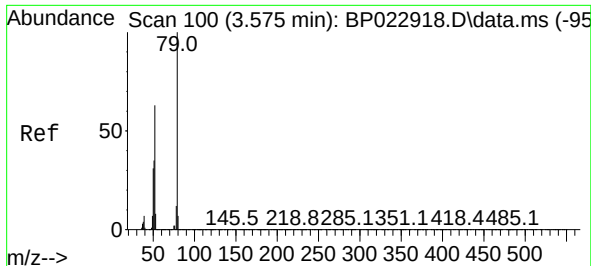
Tgt Ion:152 Resp: 55105
Ion Ratio Lower Upper
152 100
150 146.9 127.0 190.4
115 65.1 50.5 75.7



#2
1,4-Dioxane
Concen: 9.077 ng
RT: 3.175 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion: 88 Resp: 10523
Ion Ratio Lower Upper
88 100
58 63.2 52.8 79.2
43 31.3 23.4 35.0

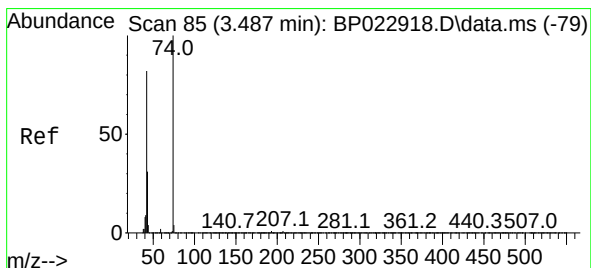
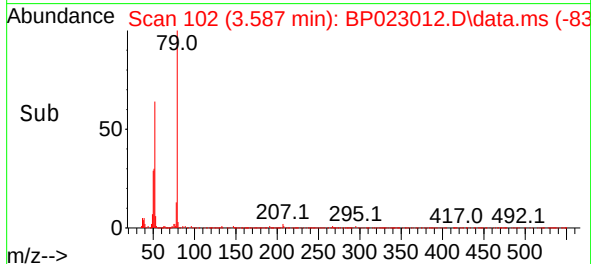
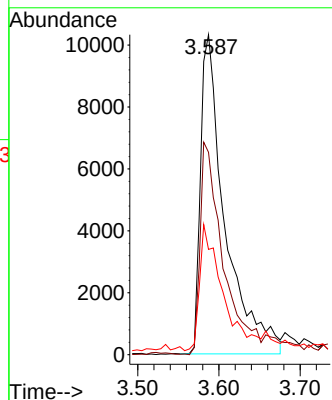
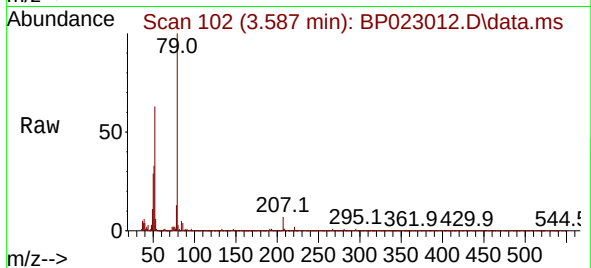




#3
Pyridine
Concen: 6.776 ng
RT: 3.587 min Scan# 101
Delta R.T. 0.012 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

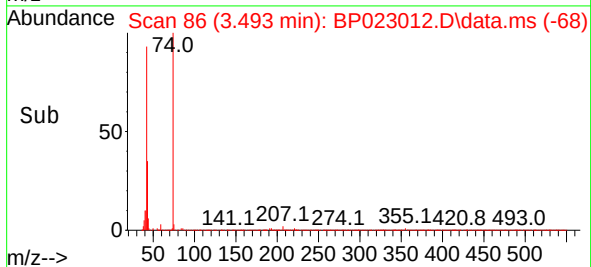
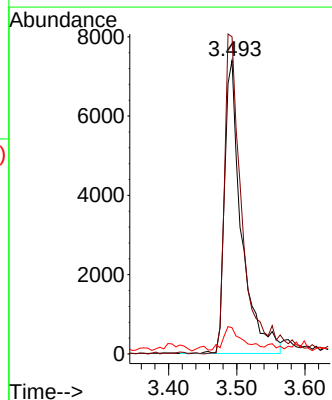
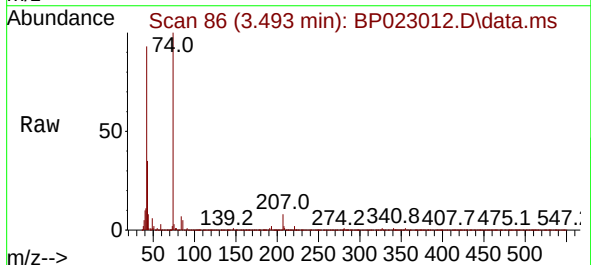
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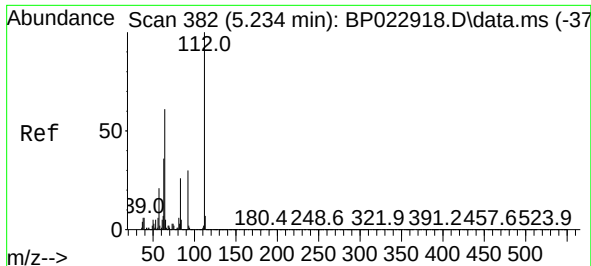
Tgt Ion: 79 Resp: 21567
Ion Ratio Lower Upper
79 100
52 63.3 50.4 75.6
51 32.9 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 8.302 ng
RT: 3.493 min Scan# 86
Delta R.T. 0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion: 42 Resp: 12739
Ion Ratio Lower Upper
42 100
74 108.1 97.7 146.5
44 8.9 4.5 6.7#

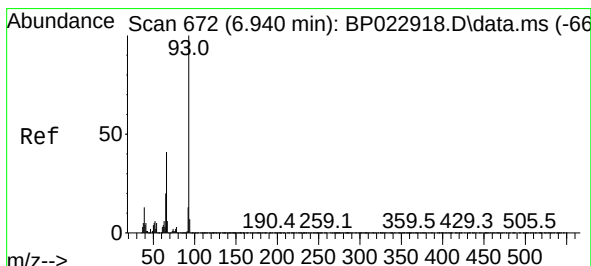
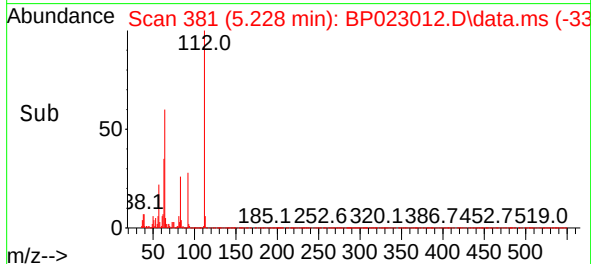
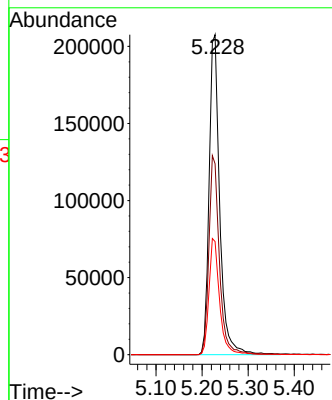
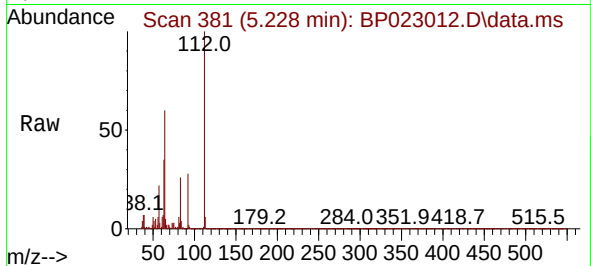




#5
2-Fluorophenol
Concen: 114.653 ng
RT: 5.228 min Scan# 381
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

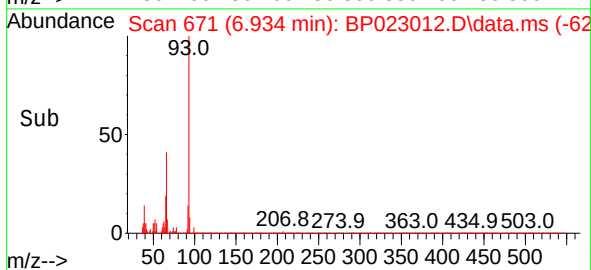
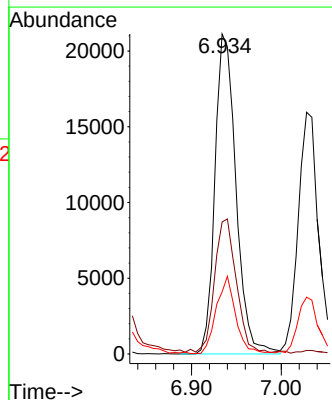
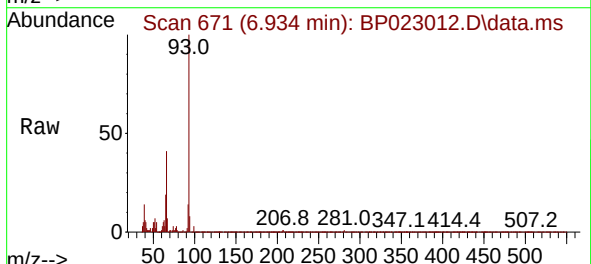
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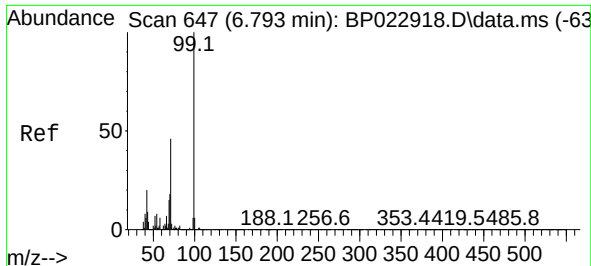
Tgt Ion:112 Resp: 332914
Ion Ratio Lower Upper
112 100
64 59.7 48.7 73.1
63 35.3 29.0 43.4



#6
Aniline
Concen: 10.191 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion: 93 Resp: 34401
Ion Ratio Lower Upper
93 100
66 41.2 32.9 49.3
65 19.4 16.0 24.0

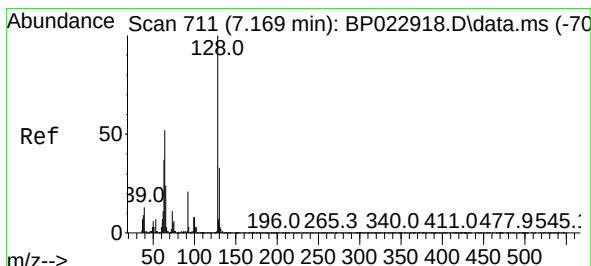
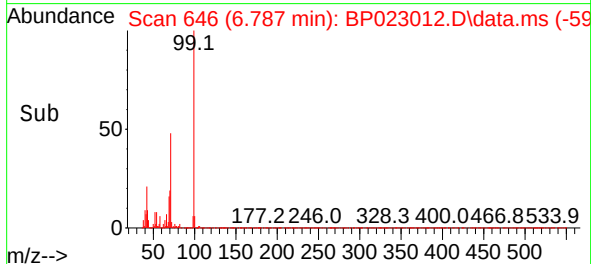
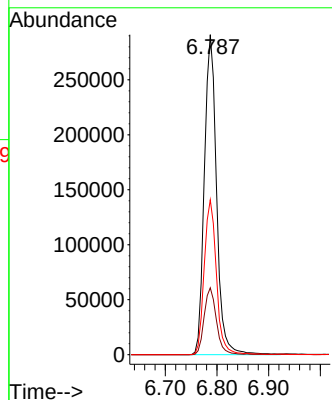
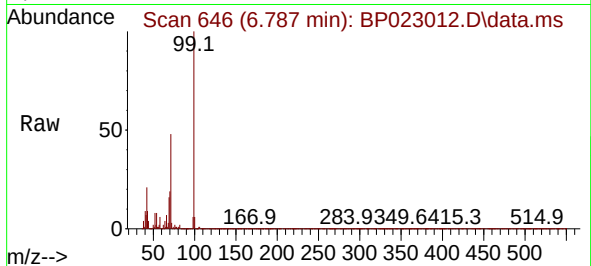




#7
Phenol-d6
Concen: 118.112 ng
RT: 6.787 min Scan# 647
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

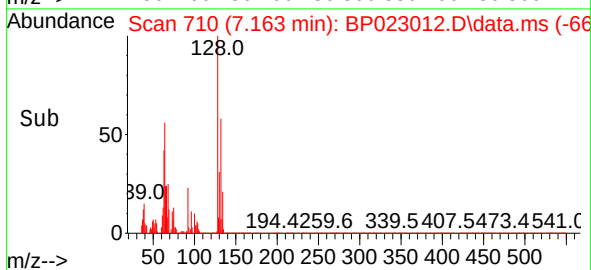
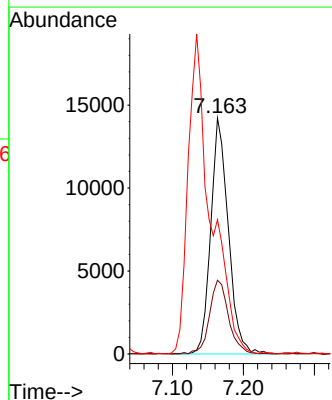
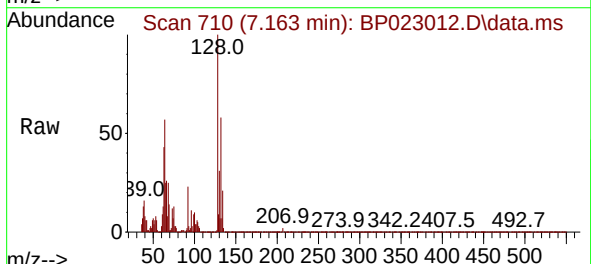
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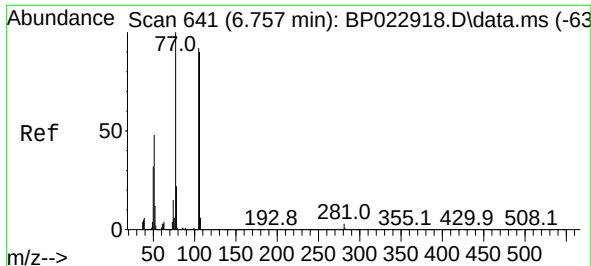
Tgt Ion: 99 Resp: 478282
Ion Ratio Lower Upper
99 100
42 20.9 15.8 23.6
71 48.4 36.6 55.0



#8
2-Chlorophenol
Concen: 8.031 ng
RT: 7.163 min Scan# 710
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion: 128 Resp: 24443
Ion Ratio Lower Upper
128 100
130 31.2 12.6 52.6
64 56.9 32.7 72.7





#9

Benzaldehyde

Concen: 10.697 ng

RT: 6.763 min Scan# 641

Delta R.T. 0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

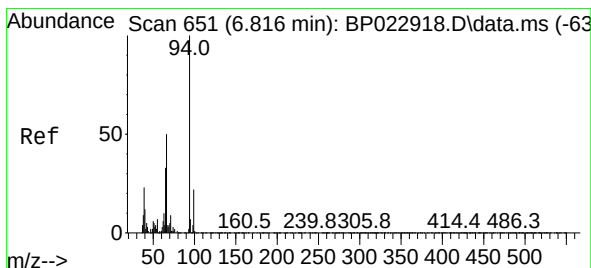
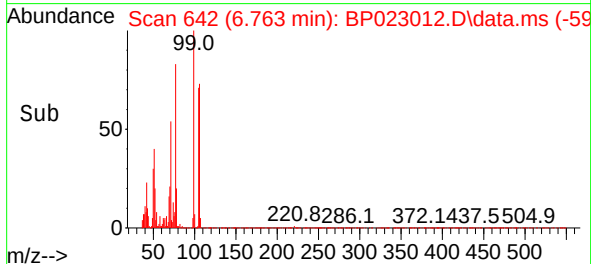
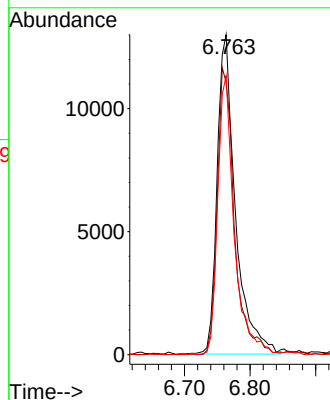
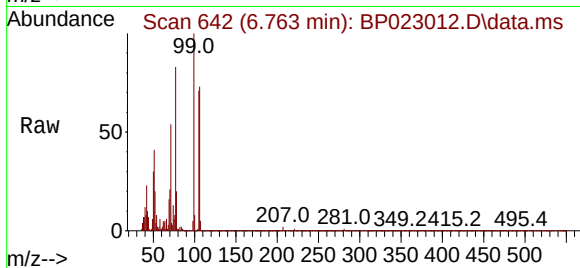
Tgt Ion: 77 Resp: 25035

Ion Ratio Lower Upper

77 100

105 85.1 71.4 111.4

106 87.2 69.9 109.9



#10

Phenol

Concen: 8.408 ng

RT: 6.811 min Scan# 650

Delta R.T. -0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

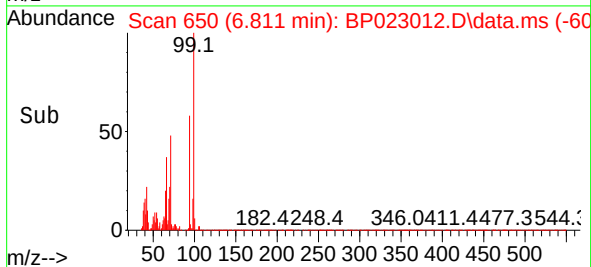
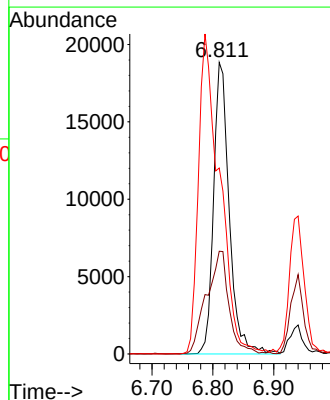
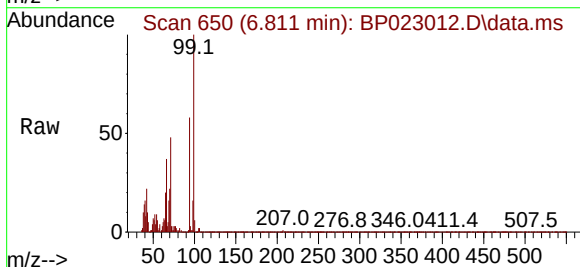
Tgt Ion: 94 Resp: 33719

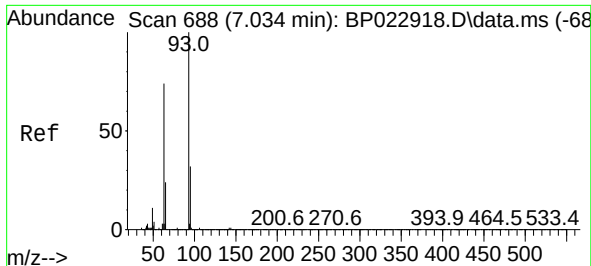
Ion Ratio Lower Upper

94 100

65 35.2 12.9 52.9

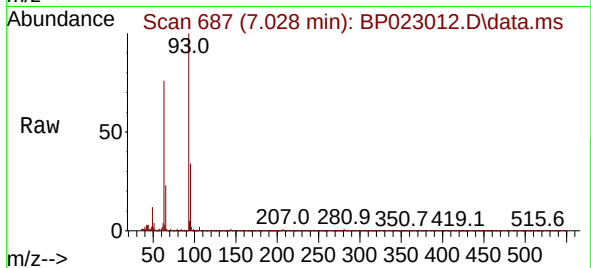
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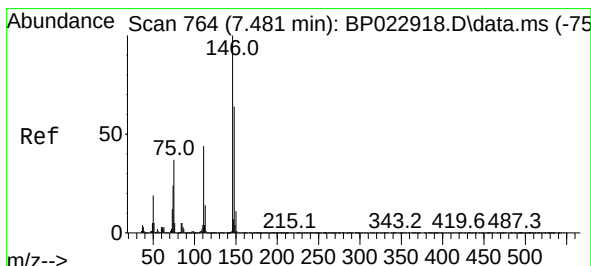
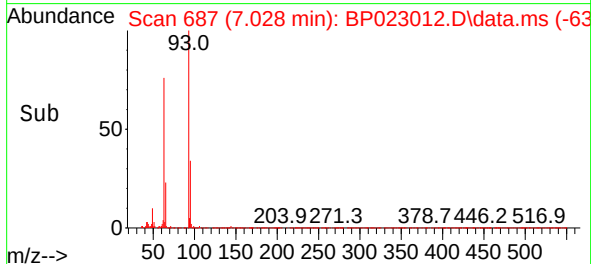
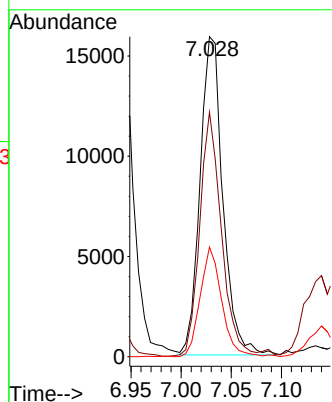


#11
bis(2-Chloroethyl)ether
Concen: 8.329 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Instrument :
BNA_P
ClientSampleId :

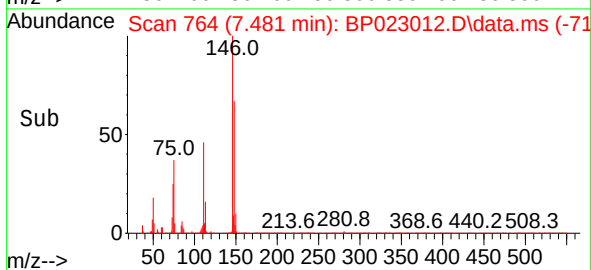
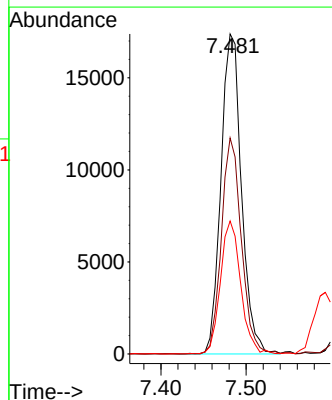
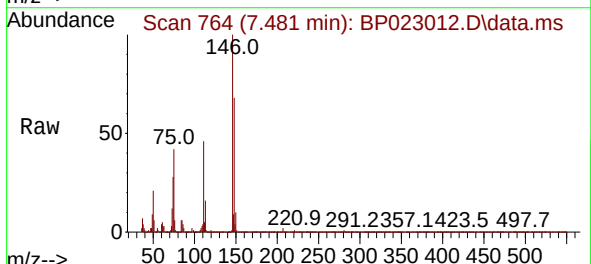


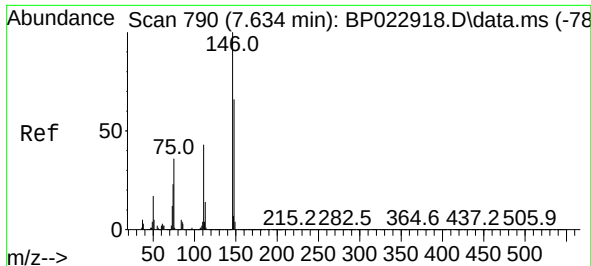
Tgt Ion: 93 Resp: 25235
Ion Ratio Lower Upper
93 100
63 76.4 53.6 93.6
95 34.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 7.491 ng
RT: 7.481 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion: 146 Resp: 29095
Ion Ratio Lower Upper
146 100
148 67.5 51.4 77.0
75 41.6 29.3 43.9

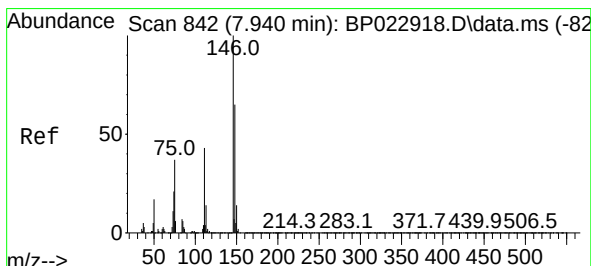
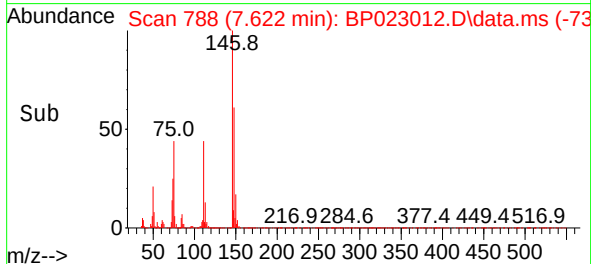
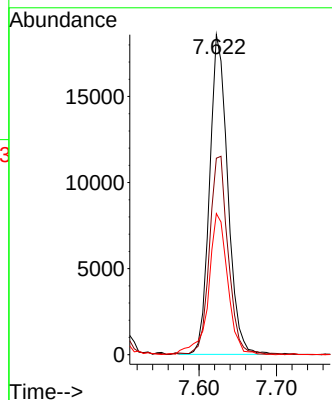
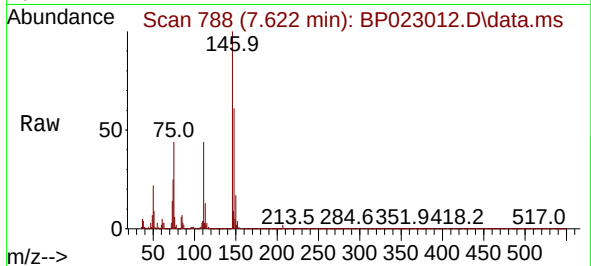




#13
1,4-Dichlorobenzene
Concen: 7.604 ng
RT: 7.622 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

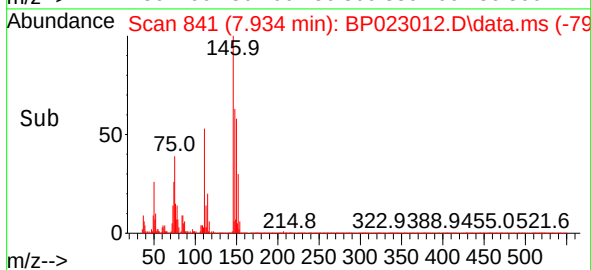
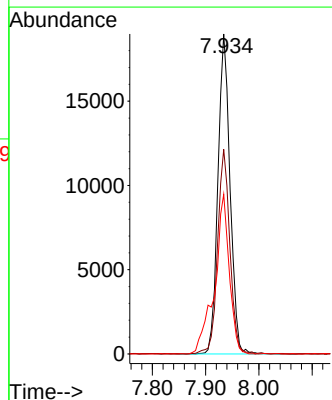
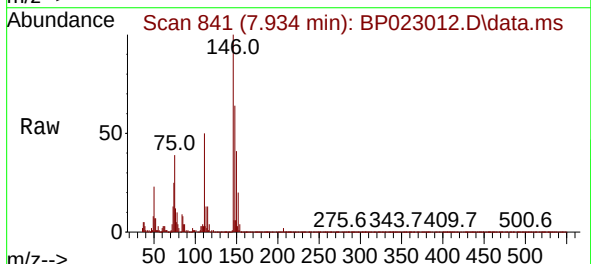
Instrument :
BNA_P
ClientSampleId :

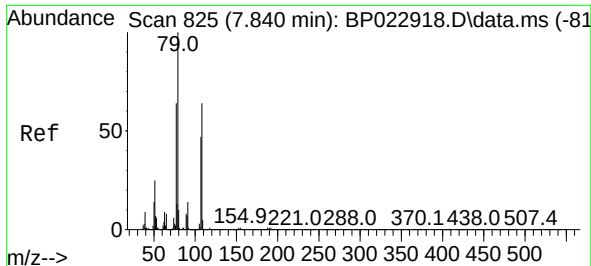
Tgt Ion:146 Resp: 30160
Ion Ratio Lower Upper
146 100
148 61.4 53.2 79.8
111 44.1 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 7.780 ng
RT: 7.934 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

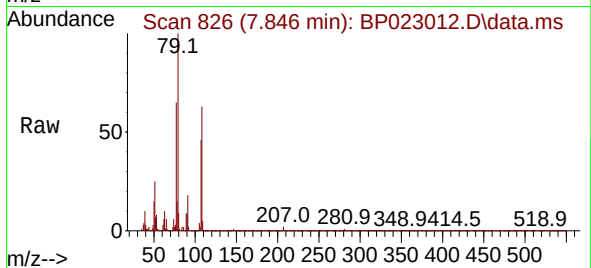
Tgt Ion:146 Resp: 29836
Ion Ratio Lower Upper
146 100
148 63.9 52.4 78.6
111 49.9 34.2 51.4



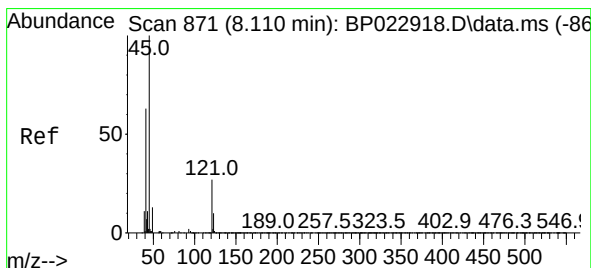
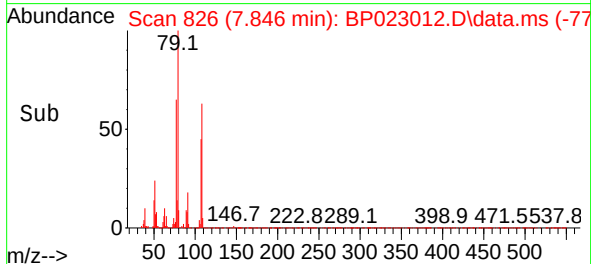
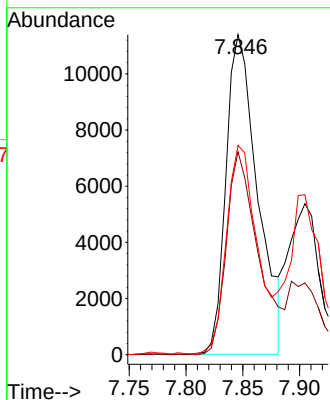


#15
Benzyl Alcohol
Concen: 7.193 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Instrument :
BNA_P
ClientSampleId :

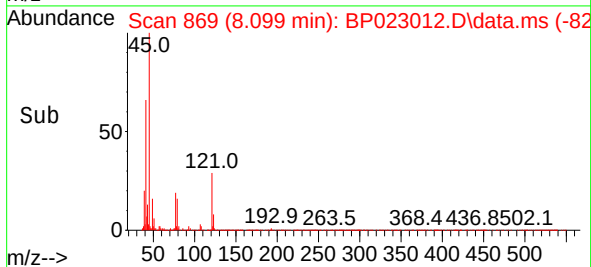
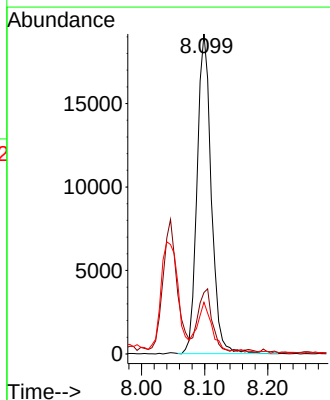
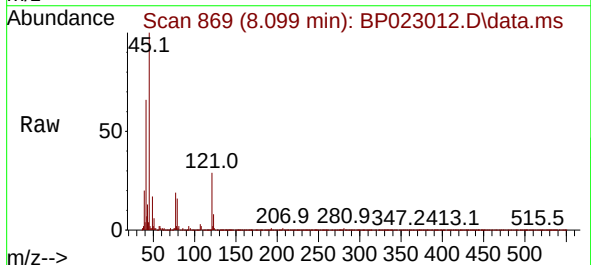


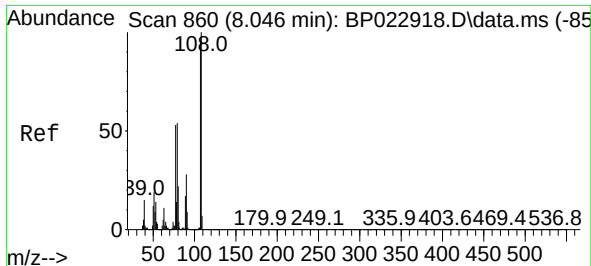
Tgt Ion: 79 Resp: 22061
Ion Ratio Lower Upper
79 100
108 63.4 51.2 76.8
77 65.4 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.071 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.012 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion: 45 Resp: 29819
Ion Ratio Lower Upper
45 100
77 19.2 0.0 39.5
79 16.2 0.0 34.9

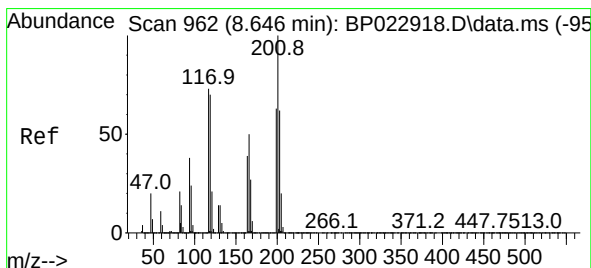
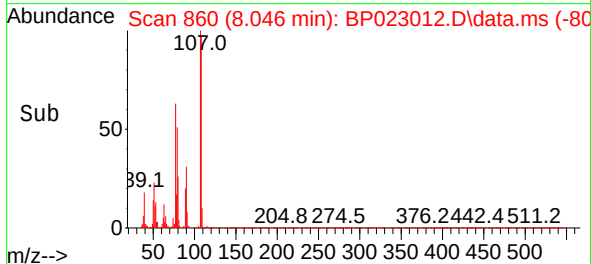
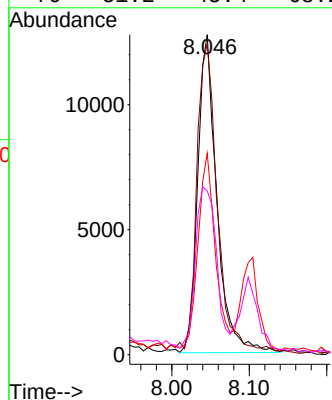
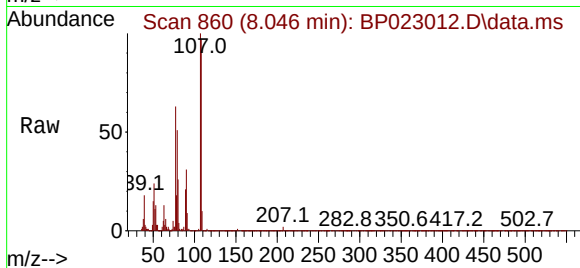




#17
2-Methylphenol
Concen: 8.007 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

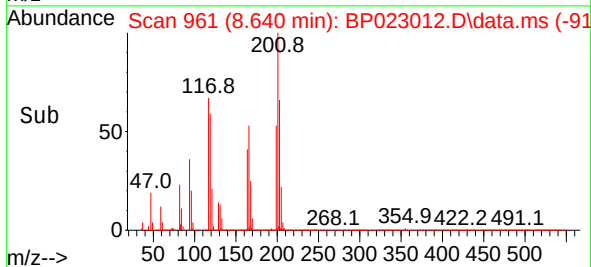
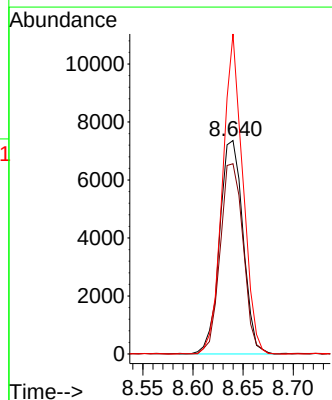
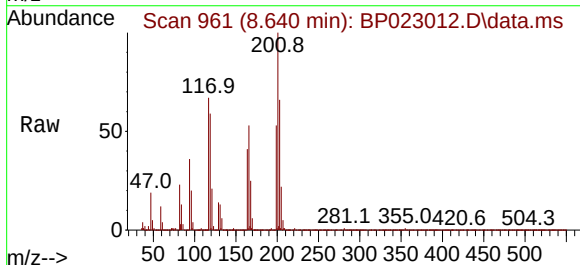
Instrument :
BNA_P
ClientSampleId :

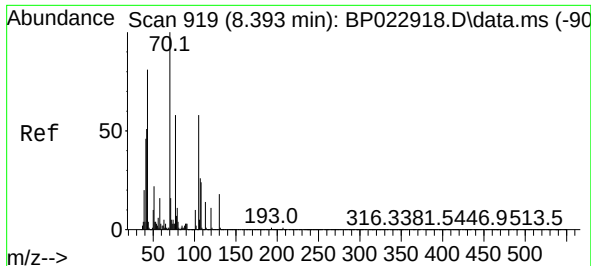
Tgt Ion:	107	Resp:	21797
Ion	Ratio	Lower	Upper
107	100		
108	97.2	83.7	125.5
77	63.0	45.0	67.4
79	51.2	45.4	68.2



#18
Hexachloroethane
Concen: 8.113 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion:	117	Resp:	11905
Ion	Ratio	Lower	Upper
117	100		
119	89.1	76.7	115.1
201	149.9	110.0	165.0

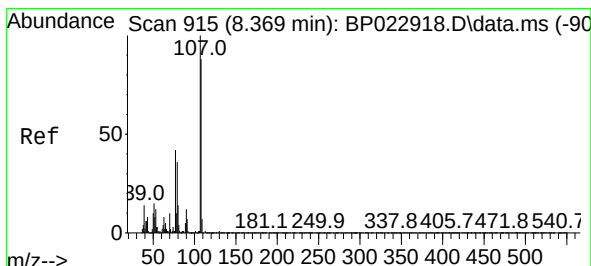
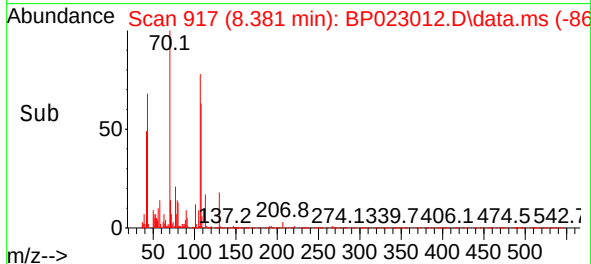
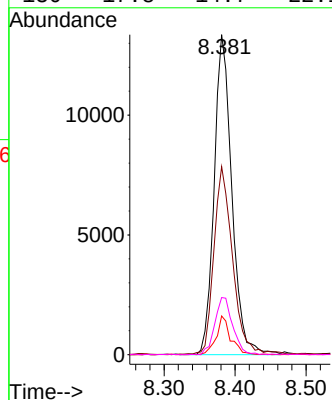
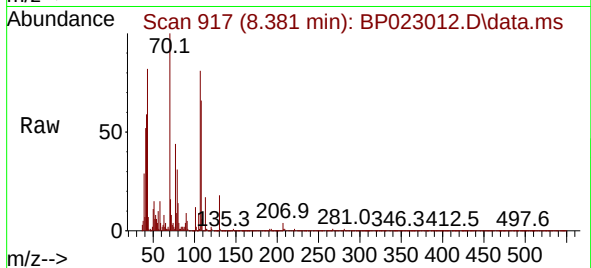




#19
n-Nitroso-di-n-propylamine
Concen: 8.336 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

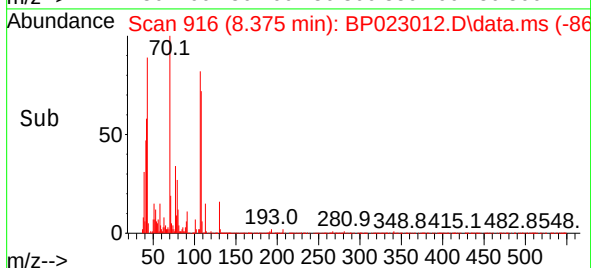
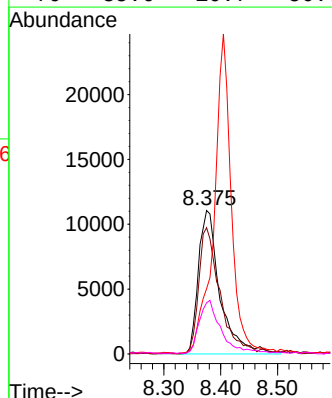
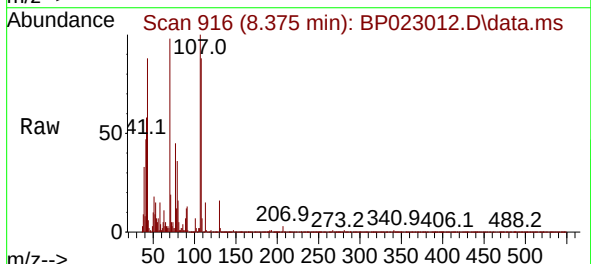
Instrument :
BNA_P
ClientSampleId :

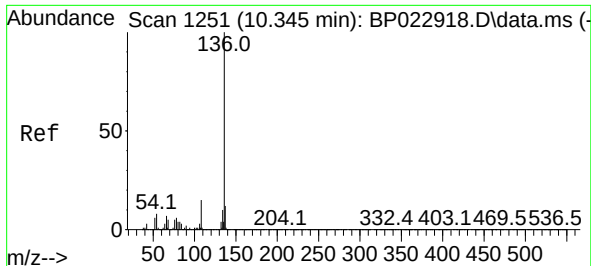
Tgt Ion:	70	Resp:	23105
Ion	Ratio	Lower	Upper
70	100		
42	58.7	41.0	61.6
101	12.1	7.8	11.6
130	17.8	14.7	22.1



#20
3+4-Methylphenols
Concen: 7.705 ng
RT: 8.375 min Scan# 916
Delta R.T. 0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

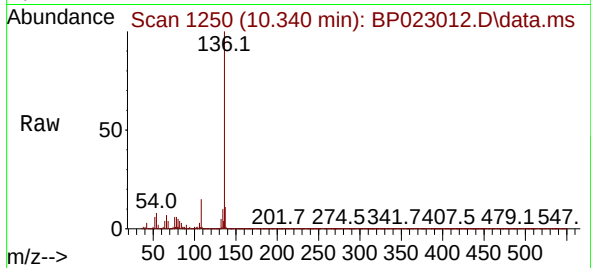
Tgt Ion:	107	Resp:	29315
Ion	Ratio	Lower	Upper
107	100		
108	88.0	67.6	107.6
77	45.5	22.6	62.6
79	35.6	16.7	56.7



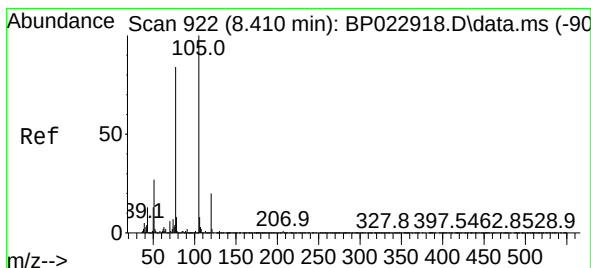
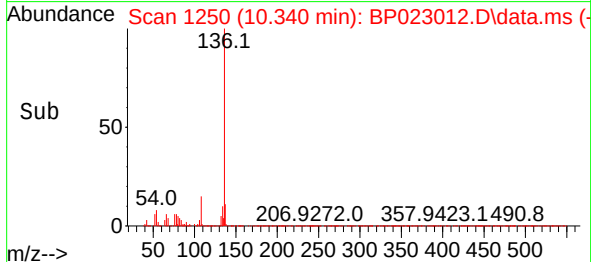
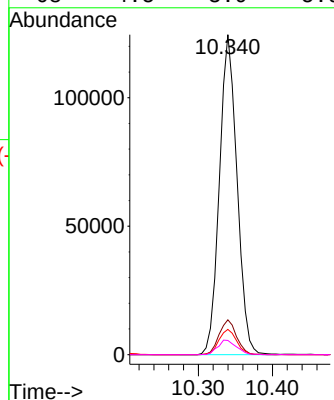


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.340 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Instrument :
BNA_P
ClientSampleId :

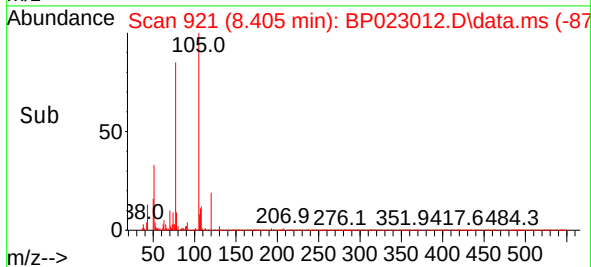
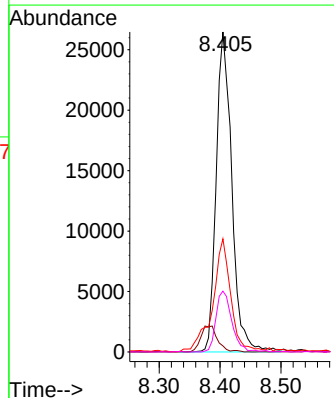
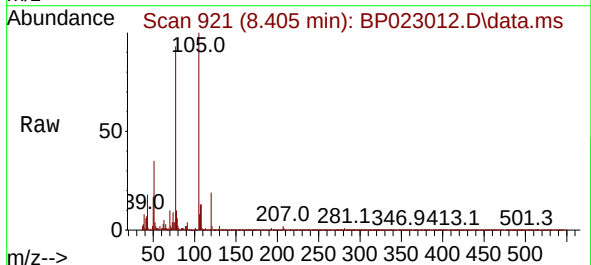


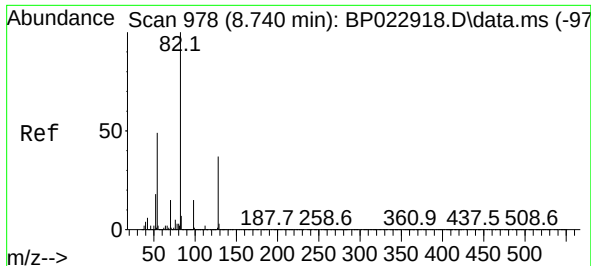
Tgt Ion:136 Resp: 205503
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.0
54 7.9 6.4 9.6
68 4.5 3.9 5.9



#22
Acetophenone
Concen: 8.616 ng
RT: 8.405 min Scan# 921
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion:105 Resp: 47131
Ion Ratio Lower Upper
105 100
71 1.9 0.7 1.1#
51 35.4 21.7 32.5#
120 19.0 16.4 24.6





#23

Nitrobenzene-d5

Concen: 90.327 ng

RT: 8.728 min Scan# 91

Delta R.T. -0.012 min

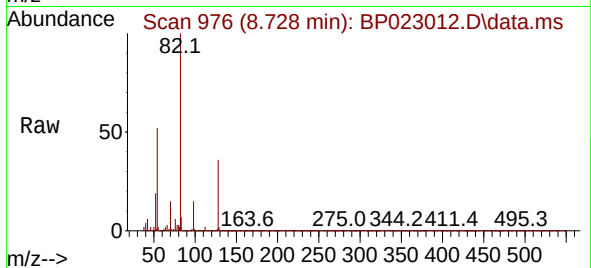
Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

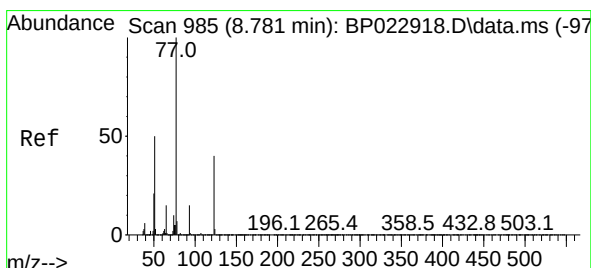
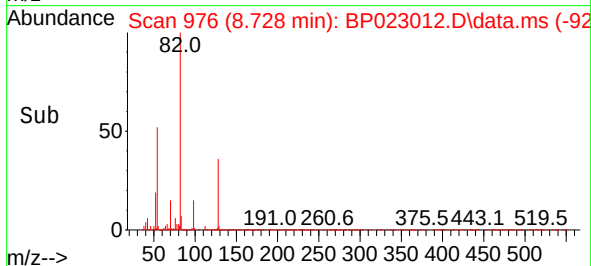
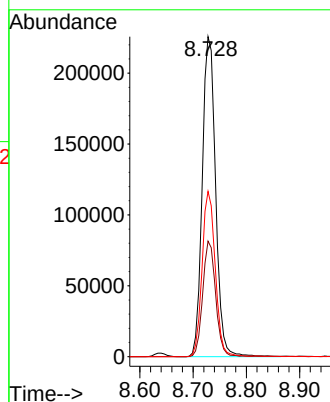
BNA_P

ClientSampleId :



Tgt Ion: 82 Resp: 392909

Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.8	44.8
54	51.6	39.0	58.4



#24

Nitrobenzene

Concen: 8.552 ng

RT: 8.775 min Scan# 984

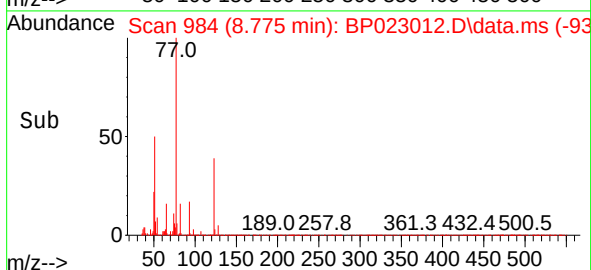
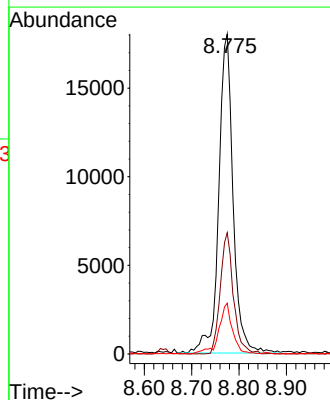
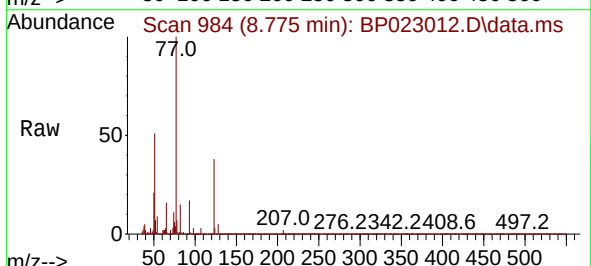
Delta R.T. -0.006 min

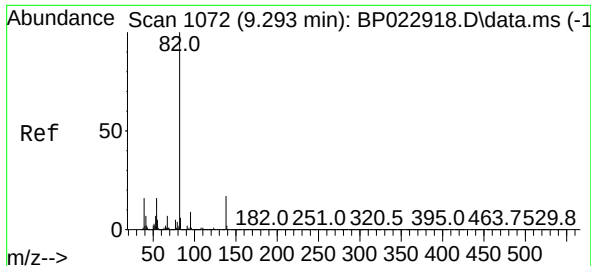
Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Tgt Ion: 77 Resp: 37786

Ion	Ratio	Lower	Upper
77	100		
123	37.9	32.2	48.4
65	15.9	11.7	17.5

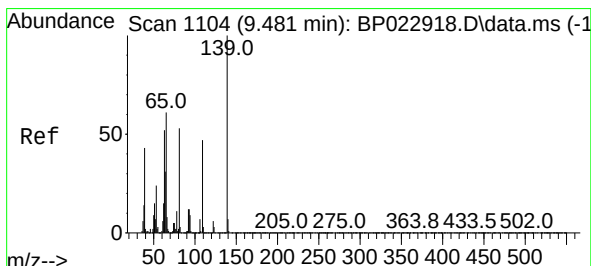
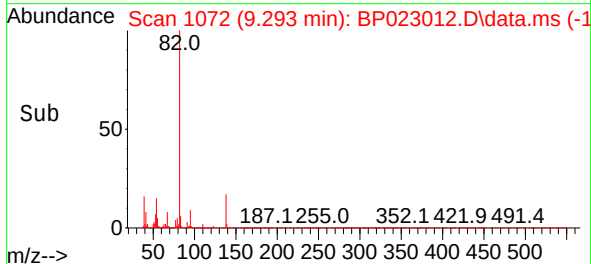
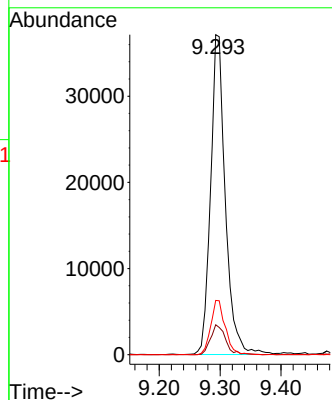
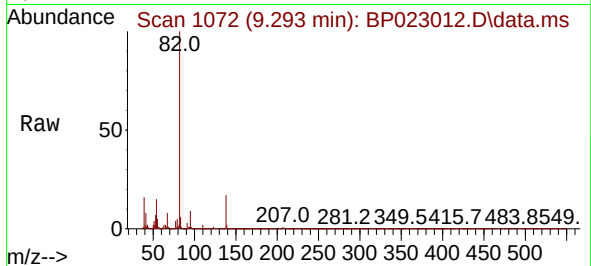




#25
Isophorone
Concen: 8.513 ng
RT: 9.293 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

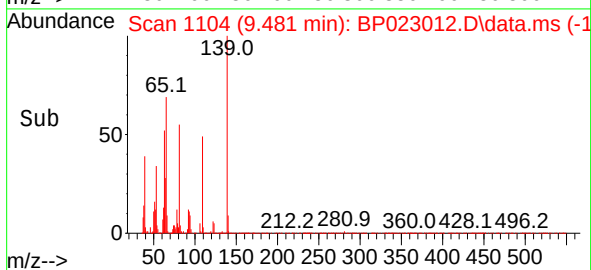
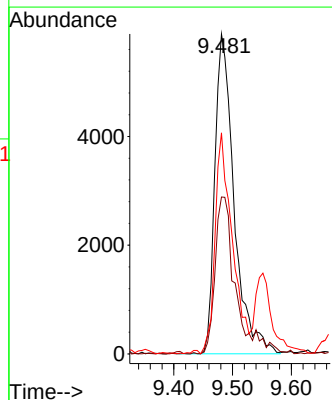
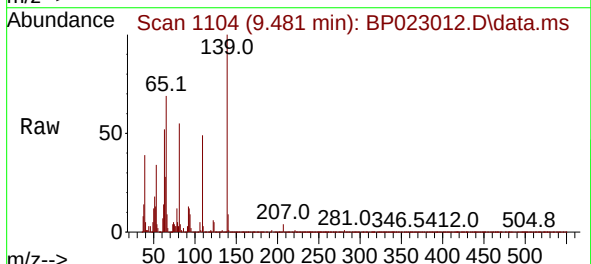
Instrument :
BNA_P
ClientSampleId :

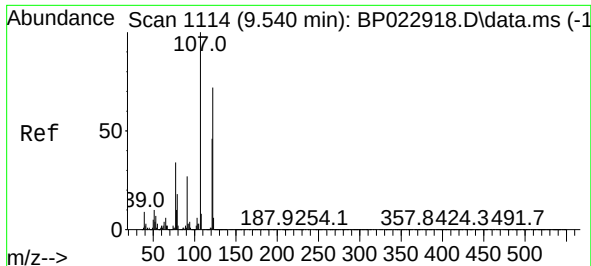
Tgt Ion: 82 Resp: 62677
Ion Ratio Lower Upper
82 100
95 9.4 7.4 11.2
138 16.9 13.7 20.5



#26
2-Nitrophenol
Concen: 7.366 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion:139 Resp: 13365
Ion Ratio Lower Upper
139 100
109 49.0 37.8 56.8
65 69.1 48.6 73.0

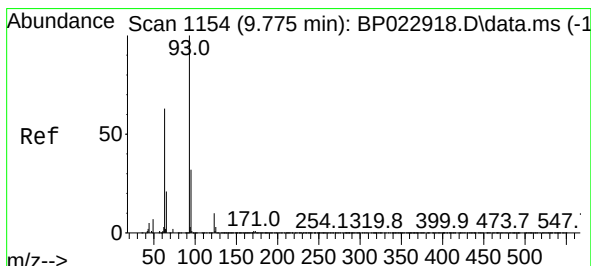
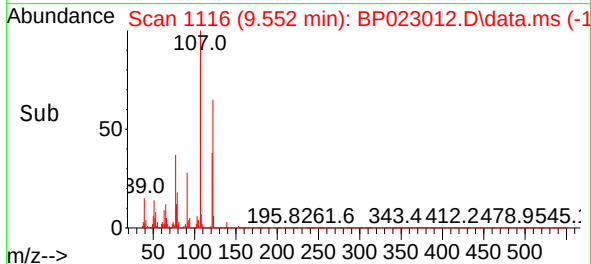
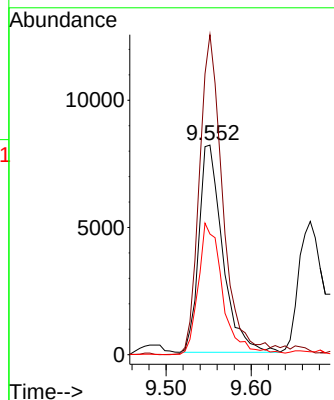
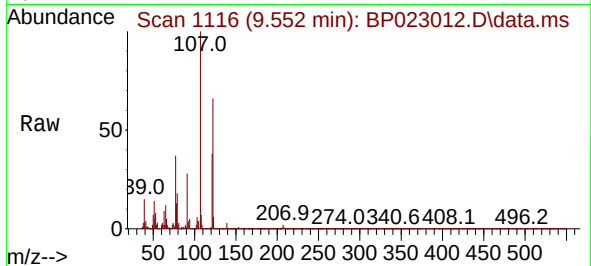




#27
2,4-Dimethylphenol
Concen: 7.608 ng
RT: 9.552 min Scan# 1116
Delta R.T. 0.012 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

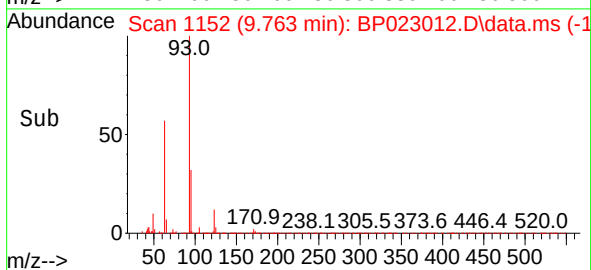
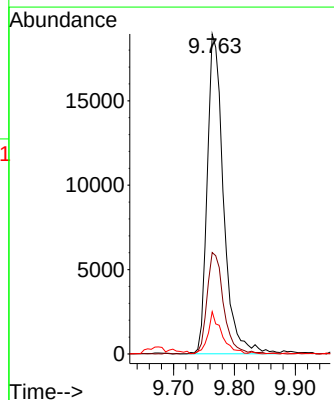
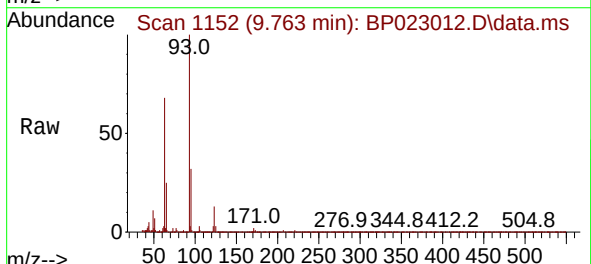
Instrument :
BNA_P
ClientSampleId :

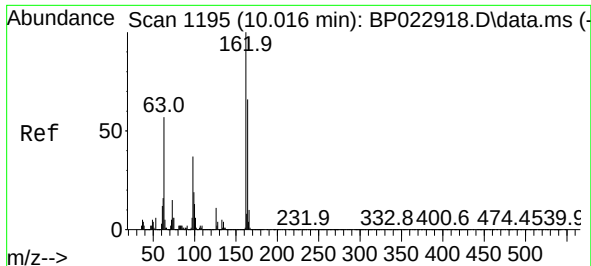
Tgt Ion:122 Resp: 15762
Ion Ratio Lower Upper
122 100
107 152.7 109.8 164.6
121 57.6 50.5 75.7



#28
bis(2-Chloroethoxy)methane
Concen: 8.416 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion: 93 Resp: 35194
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.2
123 13.2 8.6 13.0#





#29

2,4-Dichlorophenol

Concen: 7.596 ng

RT: 10.034 min Scan# 1195

Delta R.T. 0.018 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

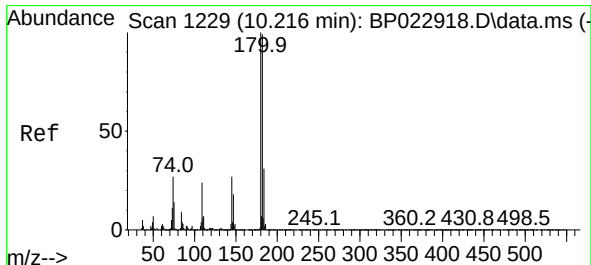
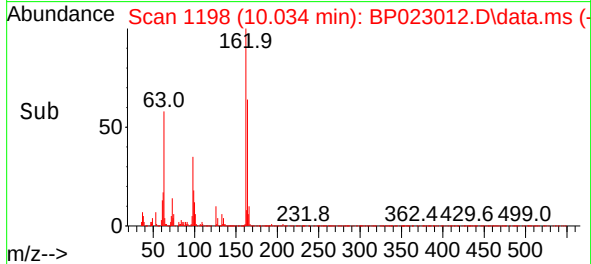
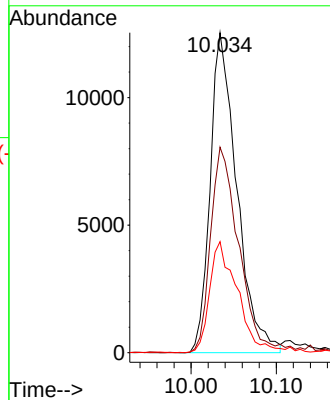
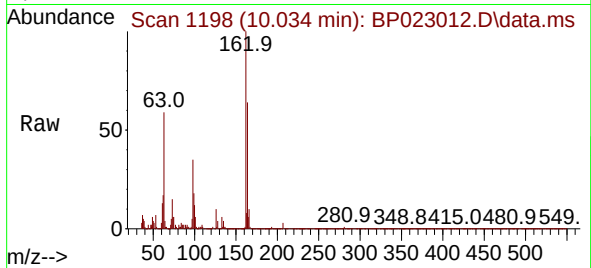
Tgt Ion:162 Resp: 27243

Ion Ratio Lower Upper

162 100

164 64.2 46.0 86.0

98 34.7 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 8.138 ng

RT: 10.210 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

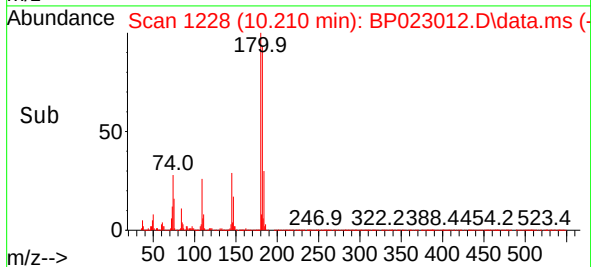
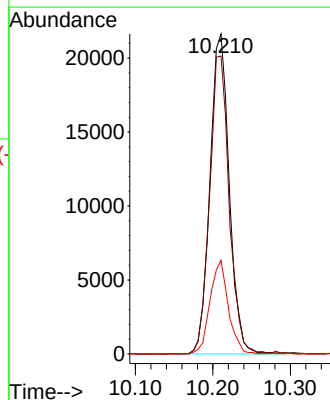
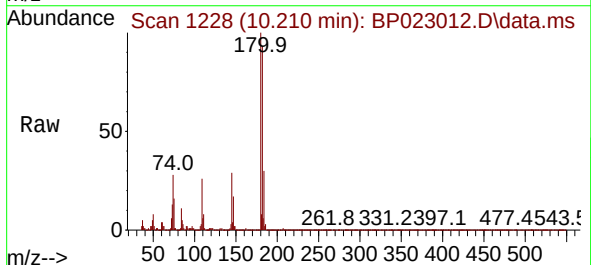
Tgt Ion:180 Resp: 37312

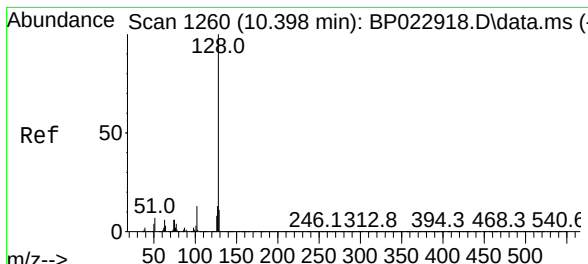
Ion Ratio Lower Upper

180 100

182 93.1 79.4 119.2

145 29.3 21.6 32.4

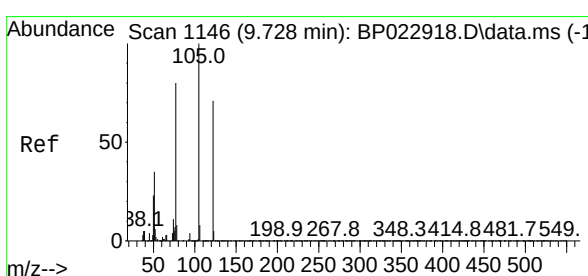
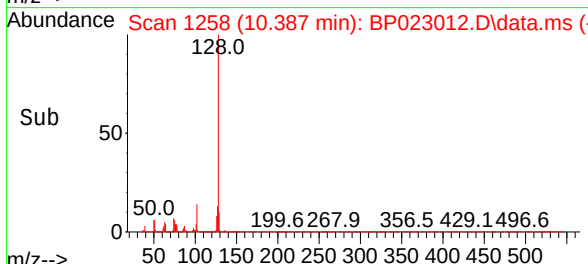
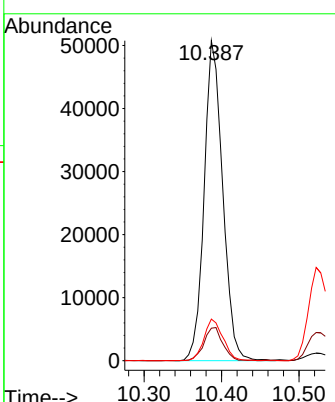
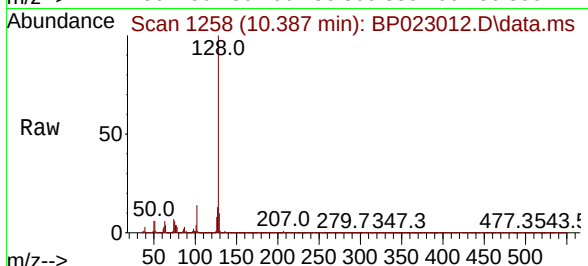




#31
Naphthalene
Concen: 8.201 ng
RT: 10.387 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

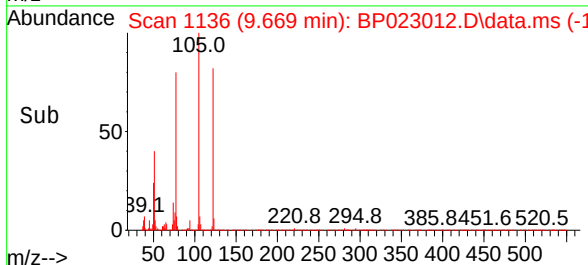
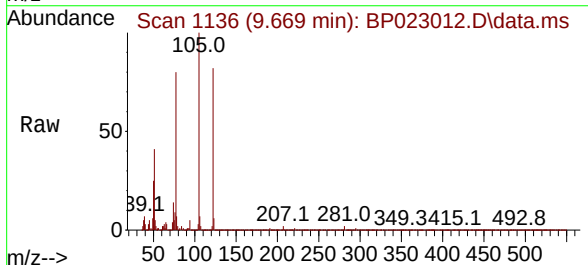
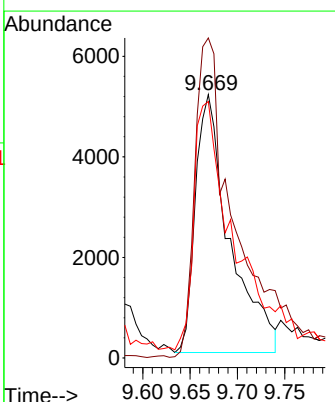
Instrument :
BNA_P
ClientSampleId :

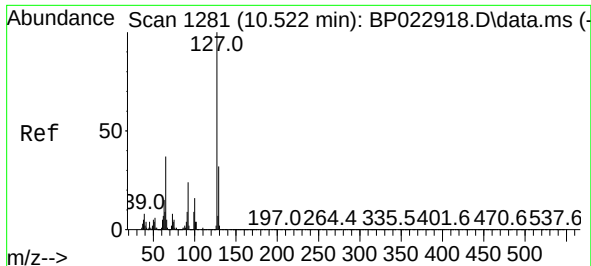
Tgt Ion:	128	Resp:	84445
Ion Ratio	Lower	Upper	
128	100		
129	10.1	8.6	12.8
127	13.0	10.6	16.0



#32
Benzoic acid
Concen: 5.164 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.059 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion:	122	Resp:	12847
Ion Ratio	Lower	Upper	
122	100		
105	121.5	119.9	159.9
77	97.4	92.2	132.2





#33

4-Chloroaniline

Concen: 8.718 ng

RT: 10.522 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:127 Resp: 31953

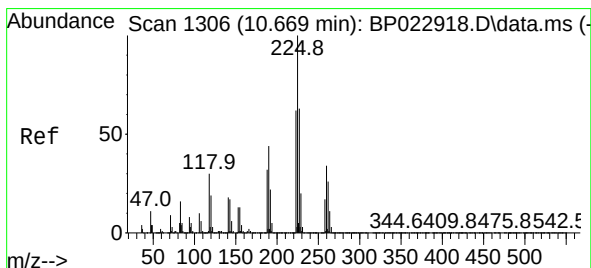
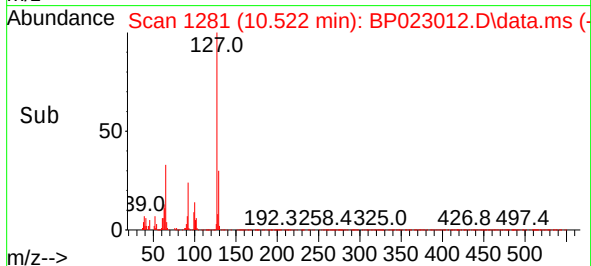
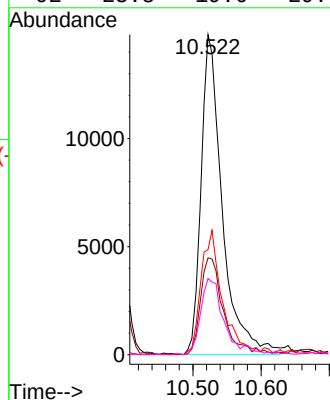
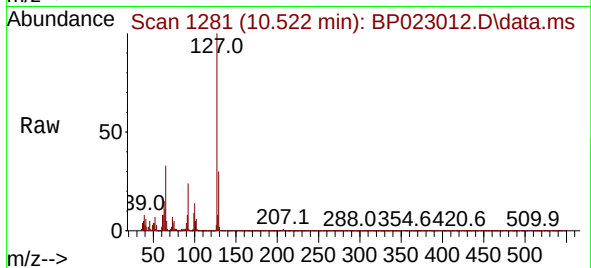
Ion Ratio Lower Upper

127 100

129 30.3 25.2 37.8

65 32.9 29.7 44.5

92 23.8 19.6 29.4



#34

Hexachlorobutadiene

Concen: 7.771 ng

RT: 10.663 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

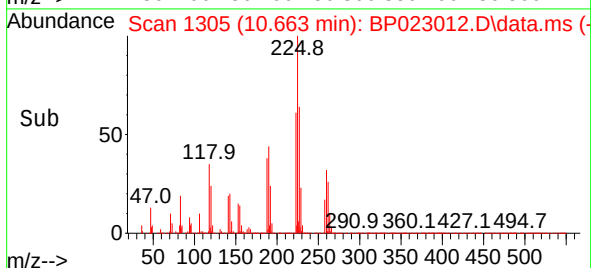
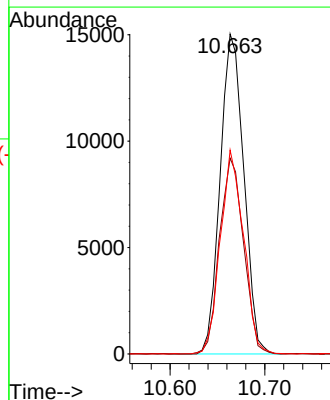
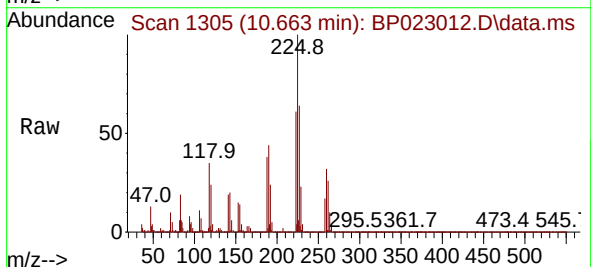
Tgt Ion:225 Resp: 26131

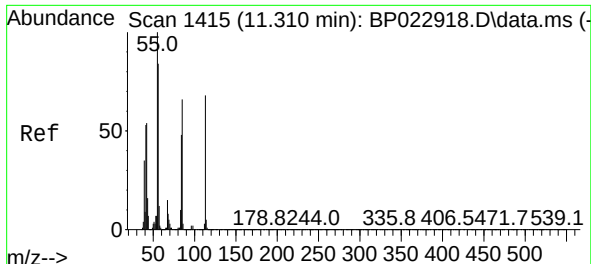
Ion Ratio Lower Upper

225 100

223 61.2 49.8 74.6

227 63.7 50.5 75.7

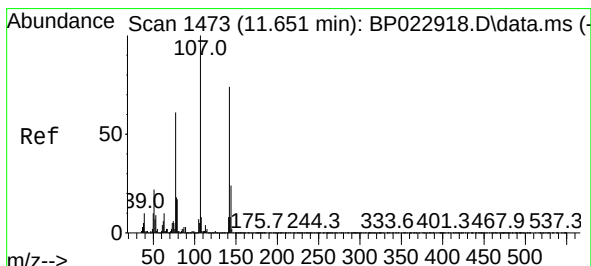
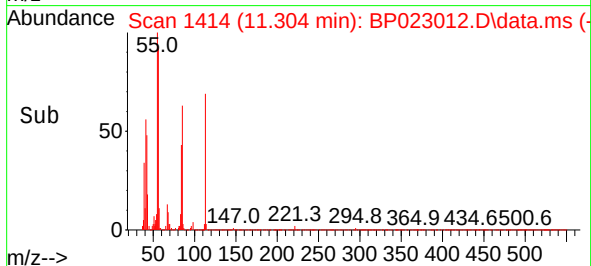
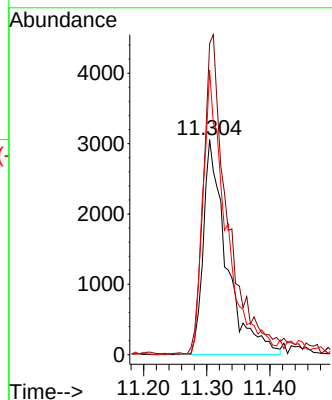
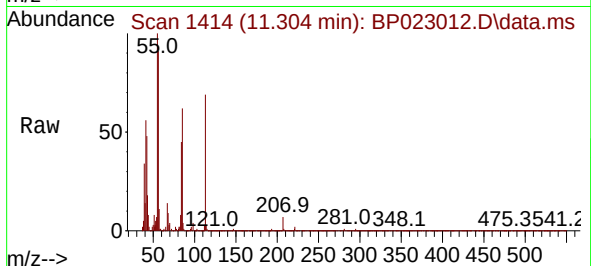




#35
Caprolactam
Concen: 7.272 ng
RT: 11.304 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

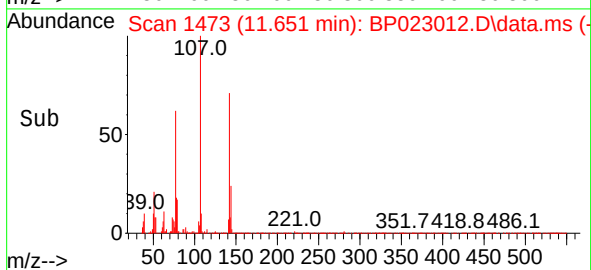
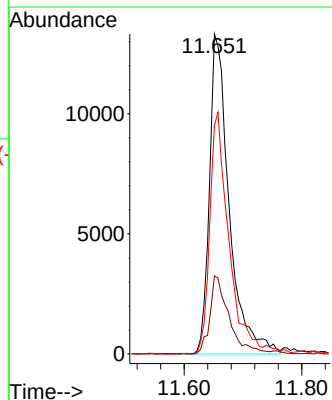
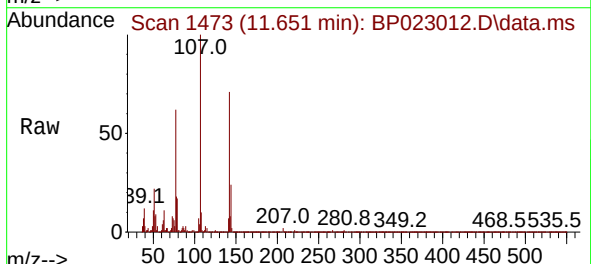
Instrument :
BNA_P
ClientSampleId :

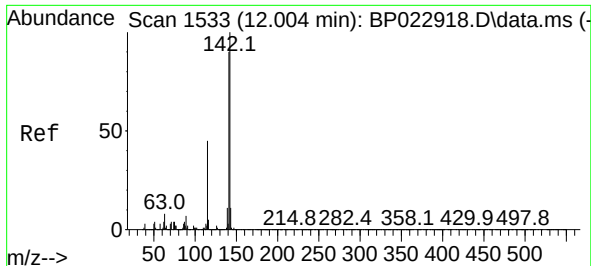
Tgt Ion	Ratio	Lower	Upper
113	100		
55	144.8	127.4	167.4
56	132.4	103.5	143.5



#36
4-Chloro-3-methylphenol
Concen: 7.766 ng
RT: 11.651 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.4	29.0
142	71.4	59.5	89.3

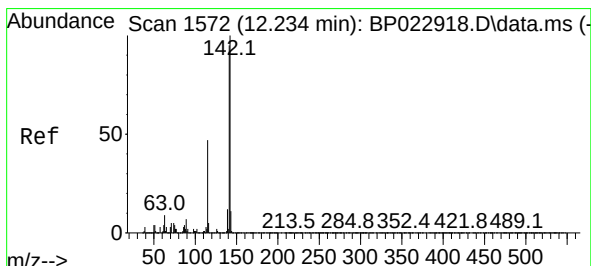
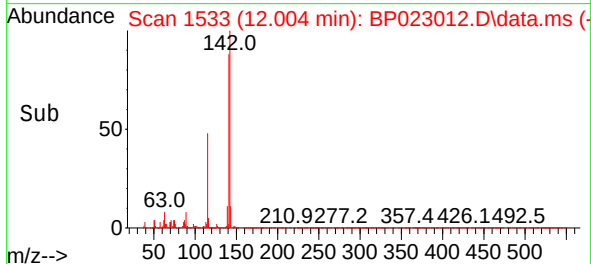
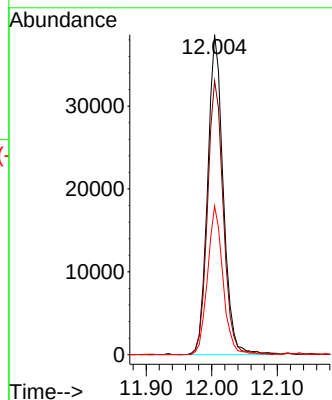
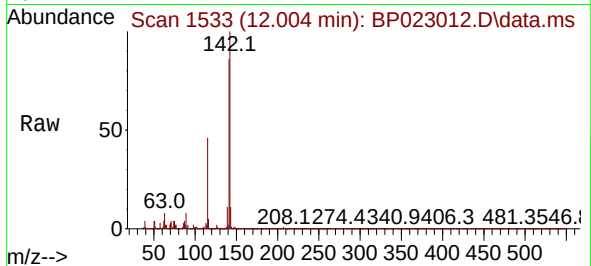




#37
2-Methylnaphthalene
Concen: 8.308 ng
RT: 12.004 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

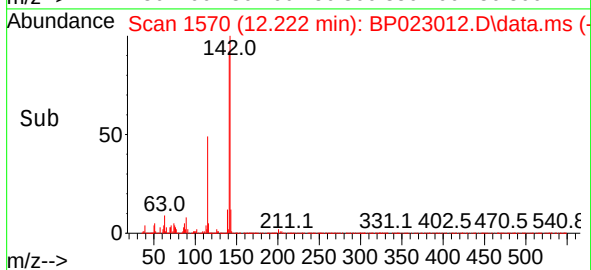
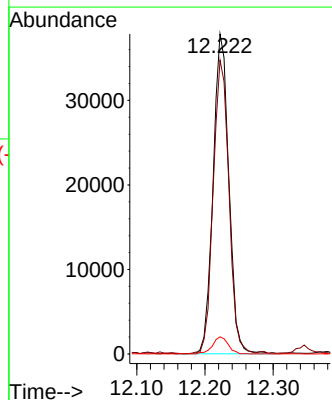
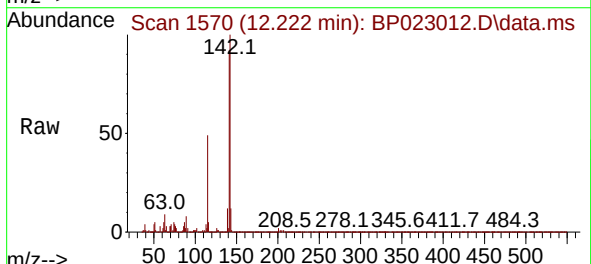
Instrument :
BNA_P
ClientSampleId :

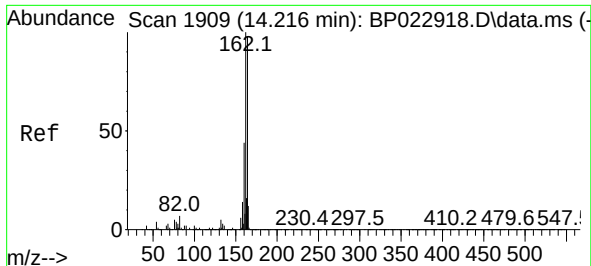
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.6	72.2	108.4
115	46.5	35.9	53.9



#38
1-Methylnaphthalene
Concen: 7.956 ng
RT: 12.222 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	75.8	113.8
116	5.4	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.210 min Scan# 1909

Delta R.T. -0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNP_P

ClientSampleId :

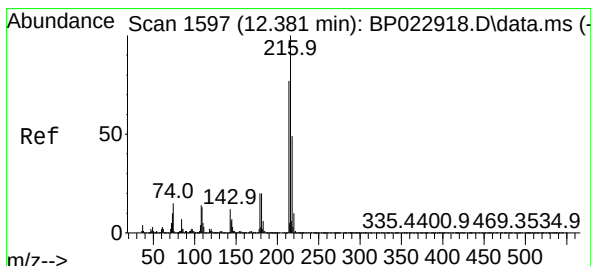
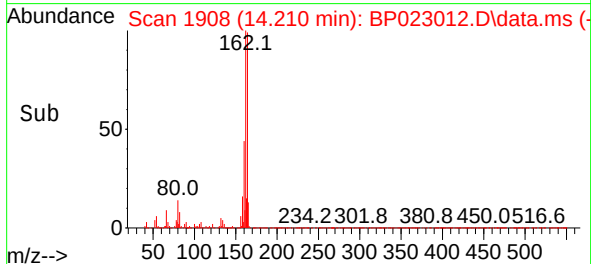
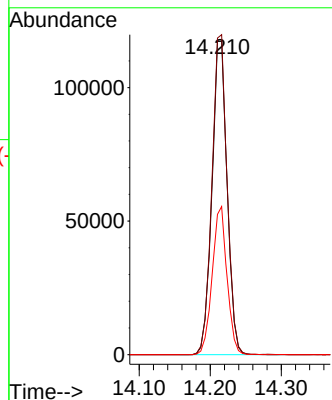
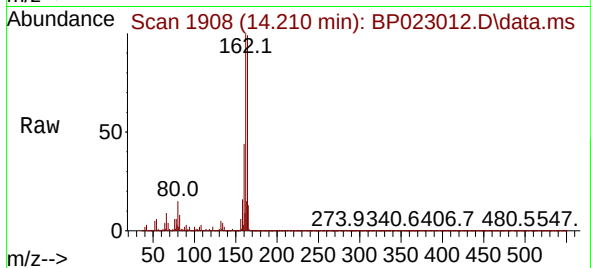
Tgt Ion:164 Resp: 173650

Ion Ratio Lower Upper

164 100

162 101.1 81.8 122.8

160 44.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.357 ng

RT: 12.381 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Tgt Ion:216 Resp: 49127

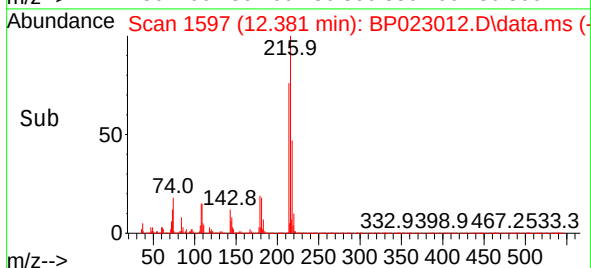
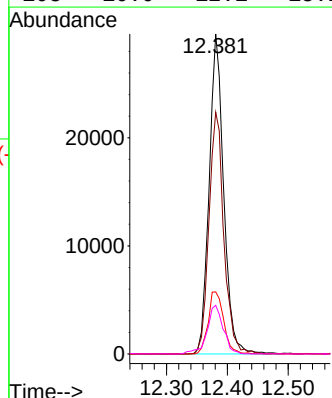
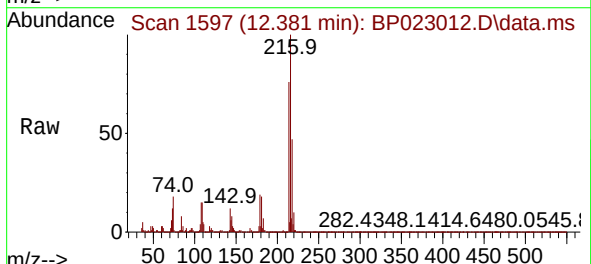
Ion Ratio Lower Upper

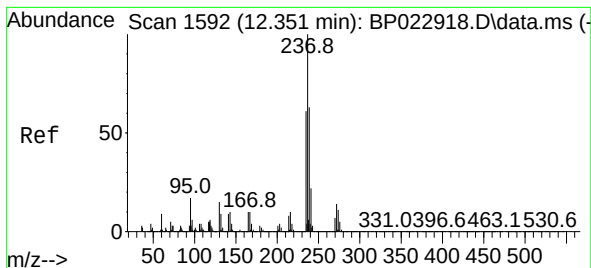
216 100

214 77.4 62.5 93.7

179 20.8 16.5 24.7

108 16.9 12.1 18.1





#41

Hexachlorocyclopentadiene

Concen: 7.810 ng

RT: 12.346 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

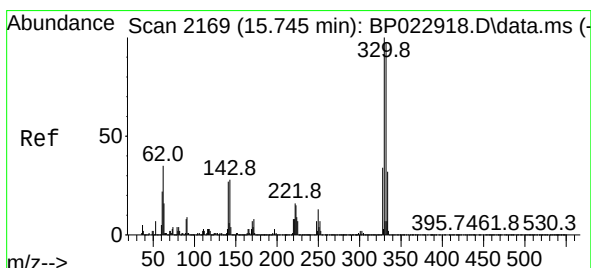
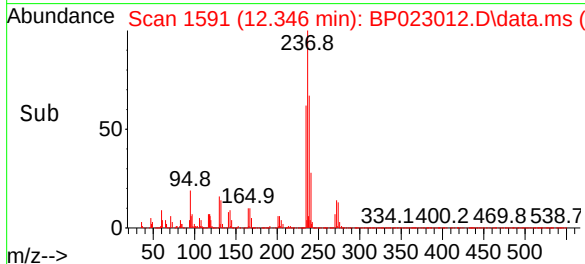
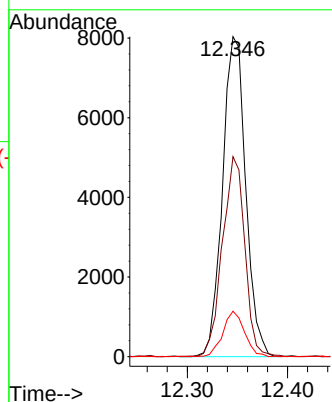
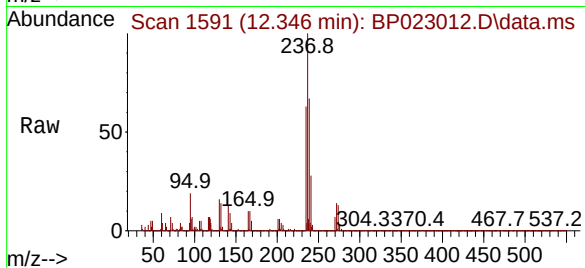
Tgt Ion:237 Resp: 12894

Ion Ratio Lower Upper

237 100

235 62.5 41.2 81.2

272 14.2 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 135.021 ng

RT: 15.728 min Scan# 2166

Delta R.T. -0.017 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

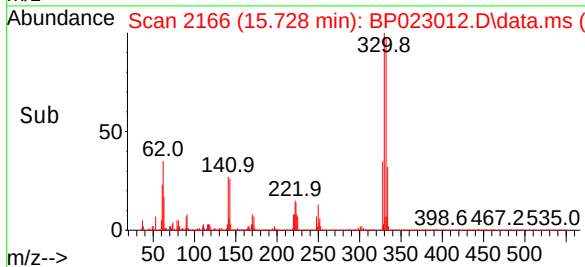
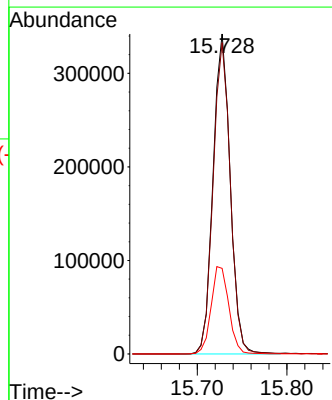
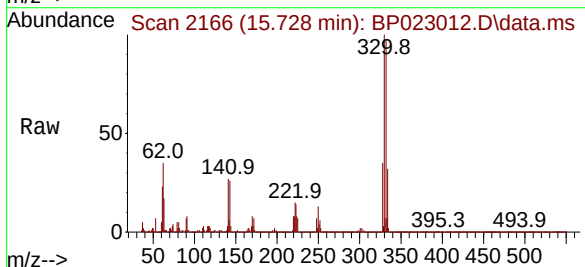
Tgt Ion:330 Resp: 454466

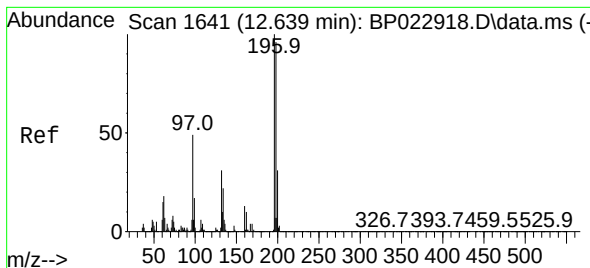
Ion Ratio Lower Upper

330 100

332 97.8 77.0 115.6

141 28.2 21.6 32.4

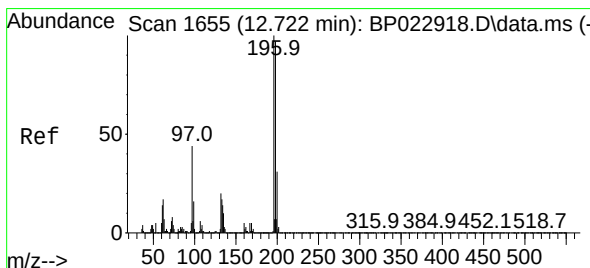
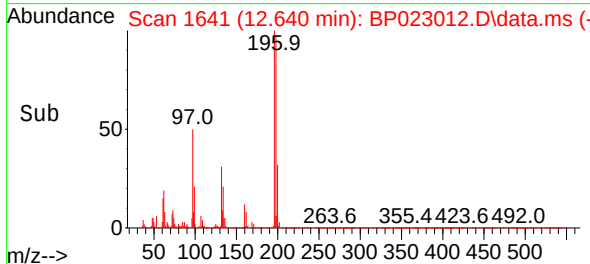
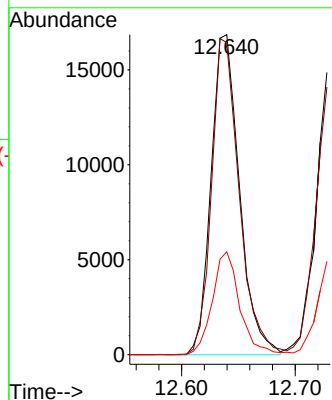
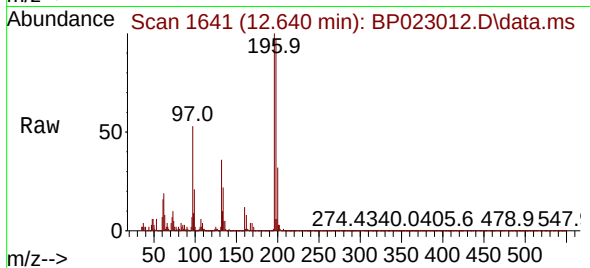




#43
2,4,6-Trichlorophenol
Concen: 7.811 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

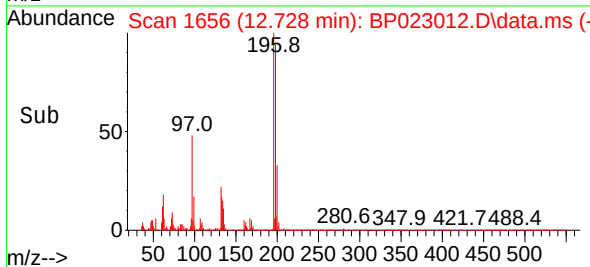
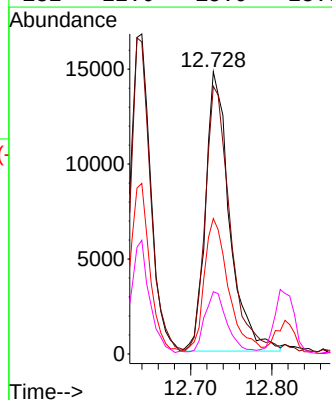
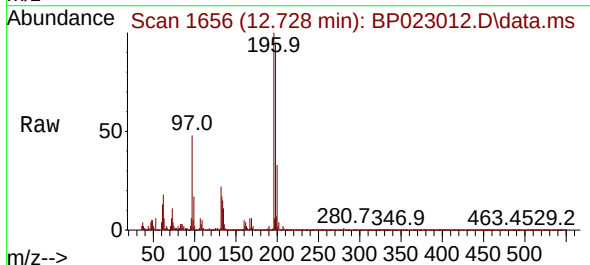
Instrument :
BNA_P
ClientSampleId :

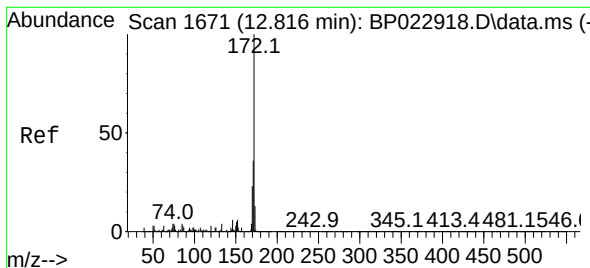
Tgt Ion	196	198	200
Resp:	29206	100	97.5
Ratio		100	32.2
Lower		76.5	24.6
Upper		114.7	36.8



#44
2,4,5-Trichlorophenol
Concen: 7.123 ng
RT: 12.728 min Scan# 1656
Delta R.T. 0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion	196	198	97	132
Resp:	30316	100	94.9	22.0
Ratio		100	48.0	15.9
Lower		77.8	35.2	23.9
Upper		116.8	52.8	





#45

2-Fluorobiphenyl

Concen: 88.252 ng

RT: 12.816 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

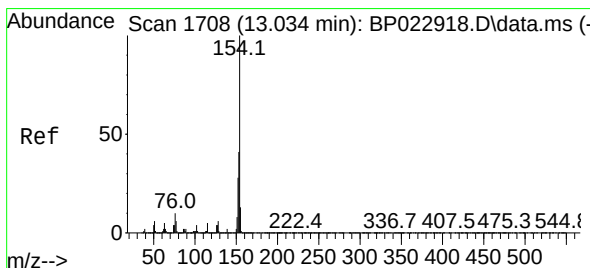
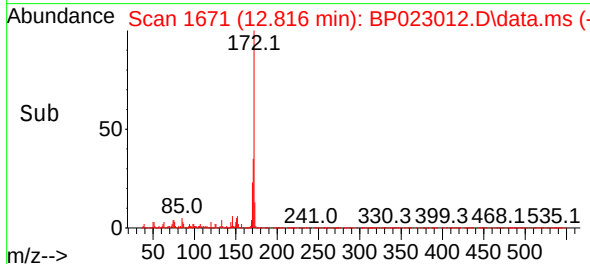
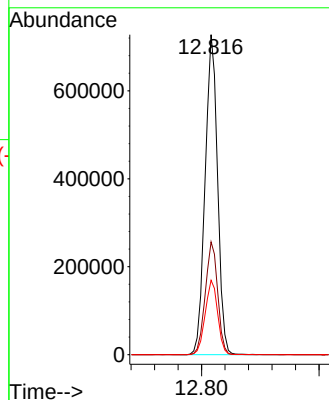
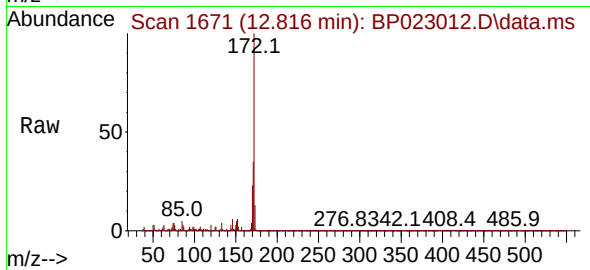
Tgt Ion:172 Resp: 1072531

Ion Ratio Lower Upper

172 100

171 35.3 28.5 42.7

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 8.639 ng

RT: 13.022 min Scan# 1706

Delta R.T. -0.012 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

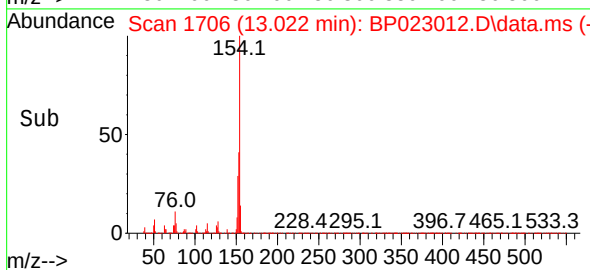
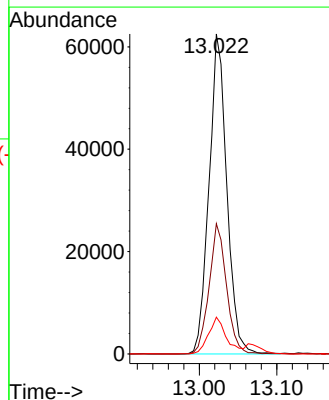
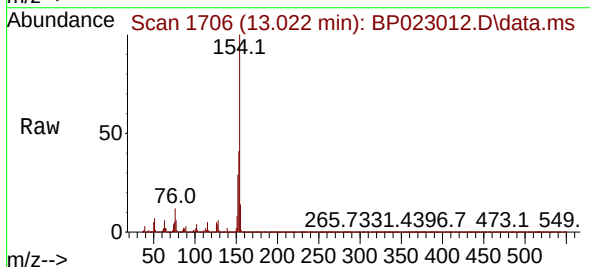
Tgt Ion:154 Resp: 99723

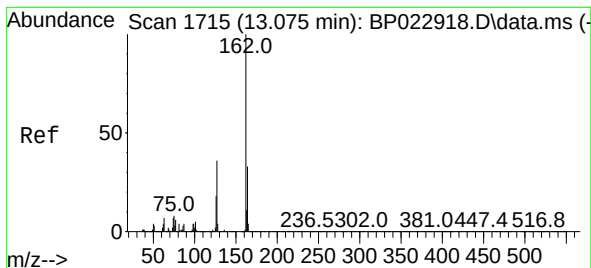
Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

76 11.5 0.0 30.5





#47

2-Chloronaphthalene

Concen: 8.138 ng

RT: 13.069 min Scan# 1714

Delta R.T. -0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

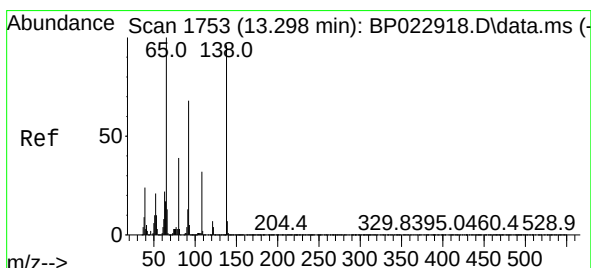
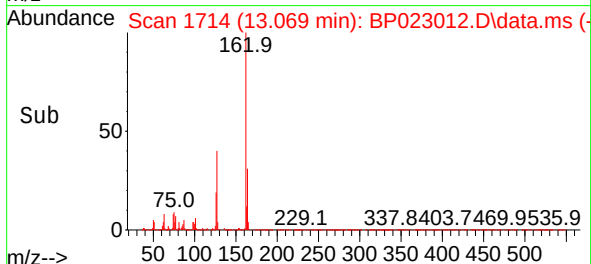
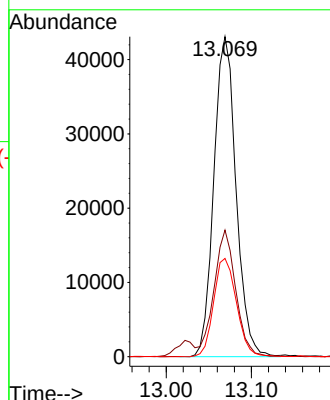
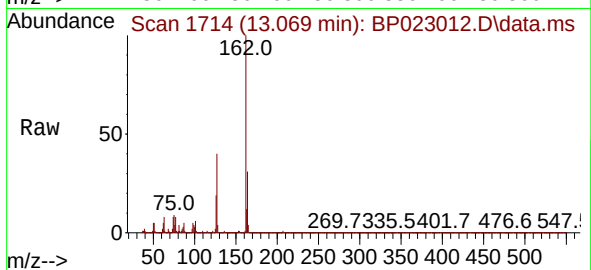
Tgt Ion:162 Resp: 77960

Ion Ratio Lower Upper

162 100

127 39.5 28.6 43.0

164 30.7 26.4 39.6



#48

2-Nitroaniline

Concen: 7.488 ng

RT: 13.298 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

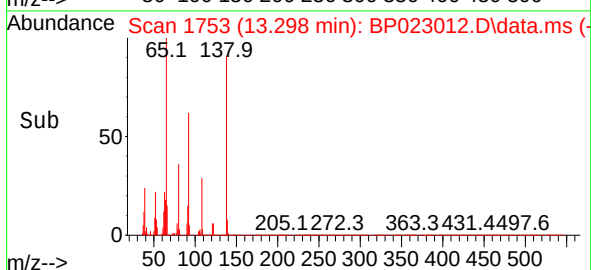
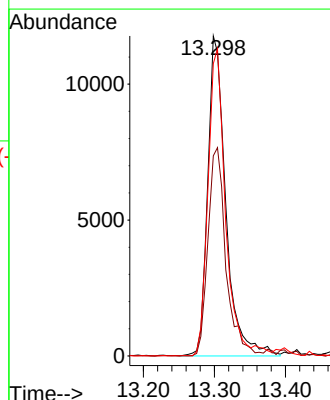
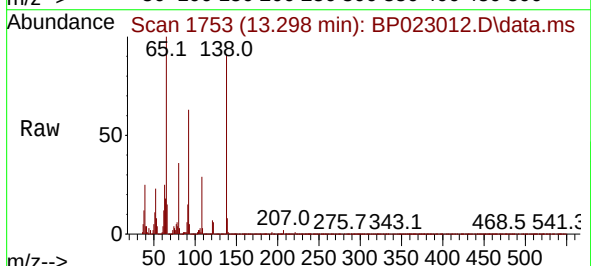
Tgt Ion: 65 Resp: 20900

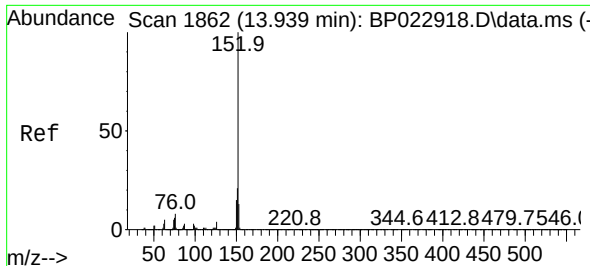
Ion Ratio Lower Upper

65 100

92 62.5 54.4 81.6

138 91.3 76.5 114.7

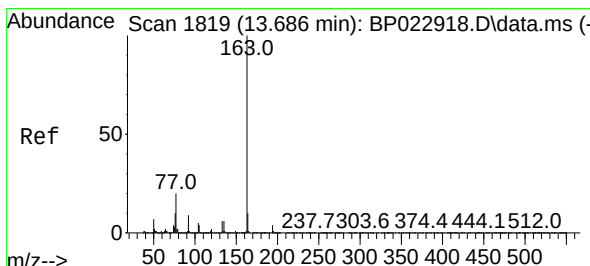
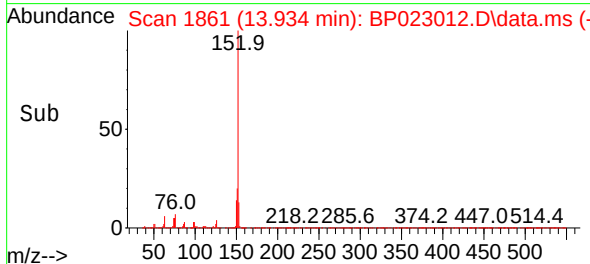
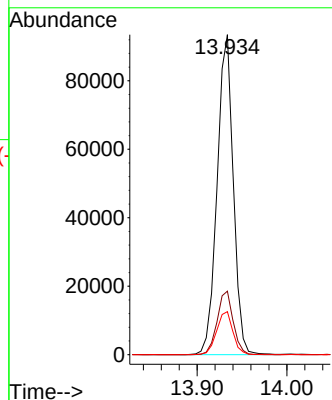
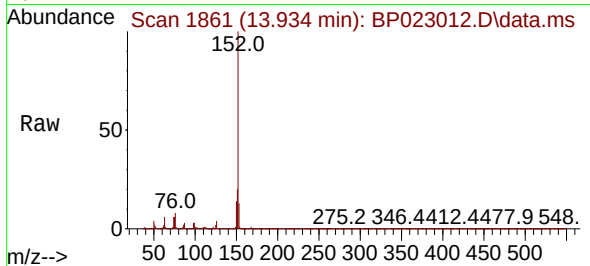




#49
Acenaphthylene
Concen: 8.737 ng
RT: 13.934 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

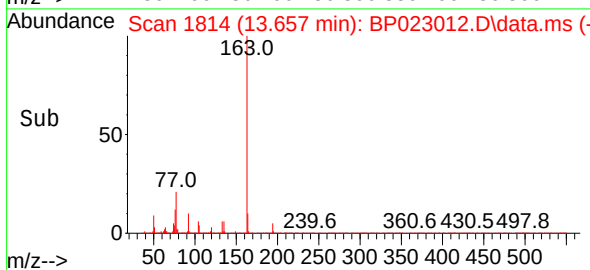
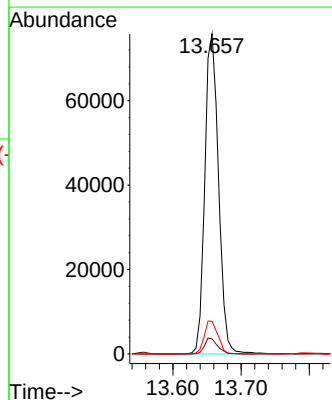
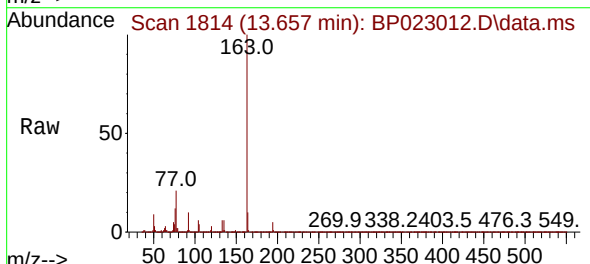
Instrument :
BNA_P
ClientSampleId :

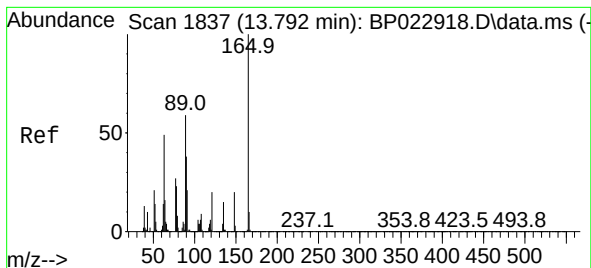
Tgt Ion:152 Resp: 116893
Ion Ratio Lower Upper
152 100
151 19.9 16.8 25.2
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 8.354 ng
RT: 13.657 min Scan# 1814
Delta R.T. -0.029 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion:163 Resp: 106210
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 10.2 8.0 12.0

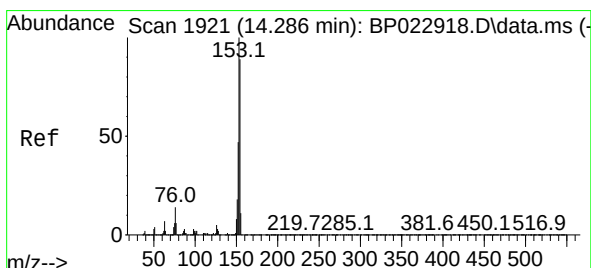
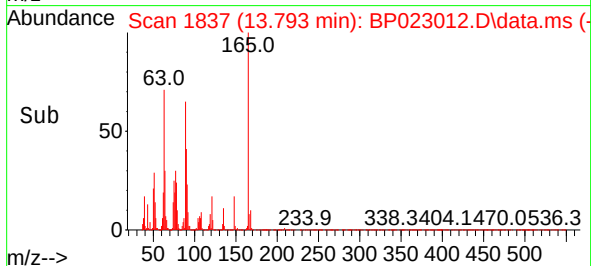
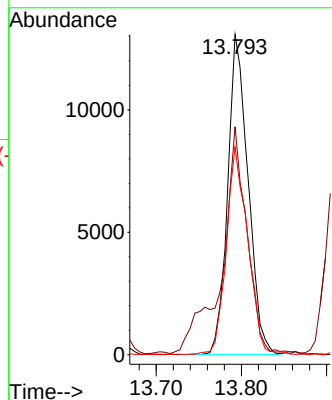
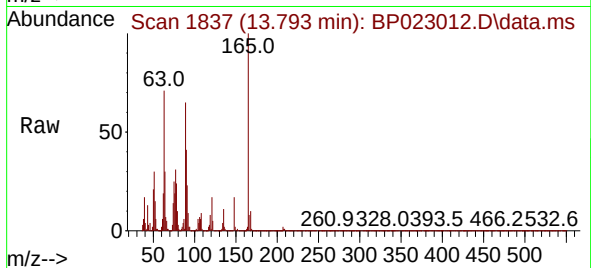




#51
2,6-Dinitrotoluene
Concen: 7.497 ng
RT: 13.793 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

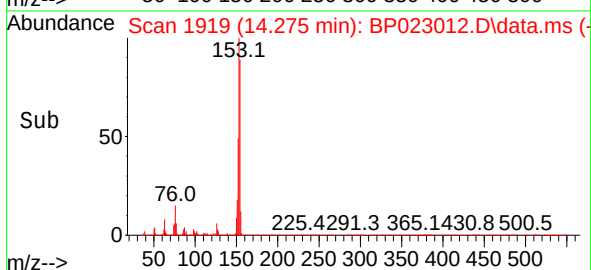
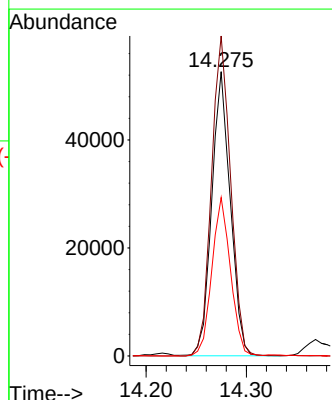
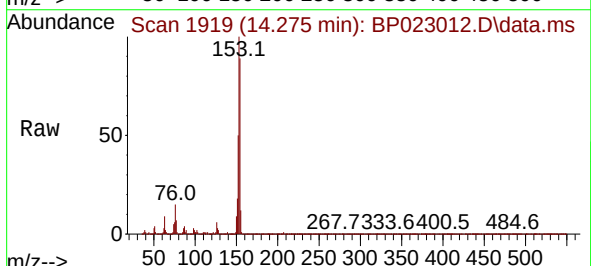
Instrument :
BNA_P
ClientSampleId :

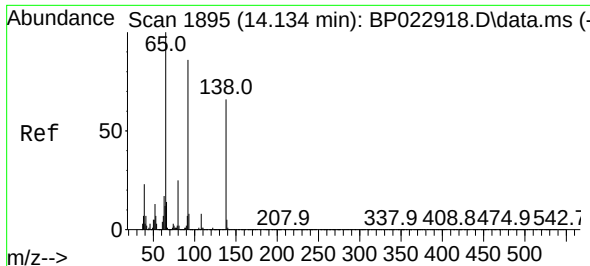
Tgt Ion:165 Resp: 21672
Ion Ratio Lower Upper
165 100
63 71.3 45.1 67.7#
89 64.9 46.9 70.3



#52
Acenaphthene
Concen: 7.880 ng
RT: 14.275 min Scan# 1919
Delta R.T. -0.011 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

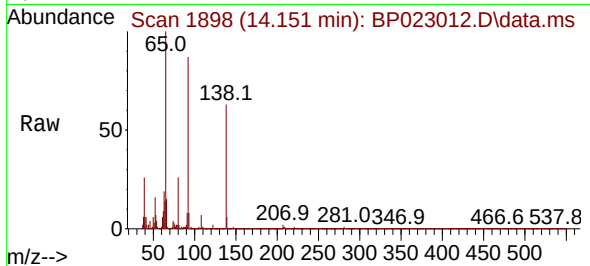
Tgt Ion:154 Resp: 67791
Ion Ratio Lower Upper
154 100
153 112.5 89.9 134.9
152 55.7 42.1 63.1



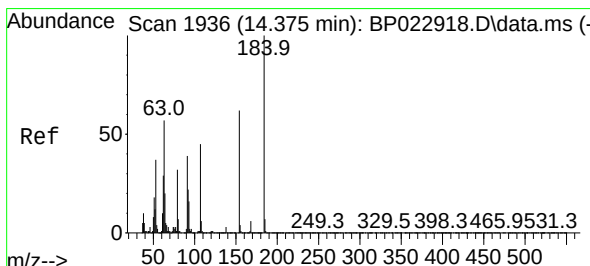
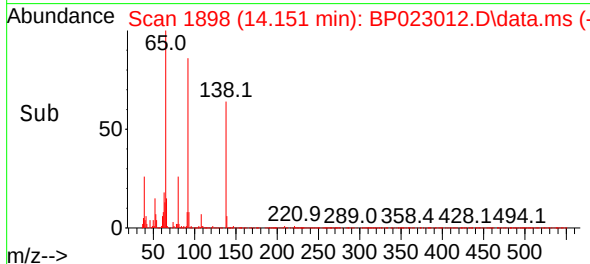
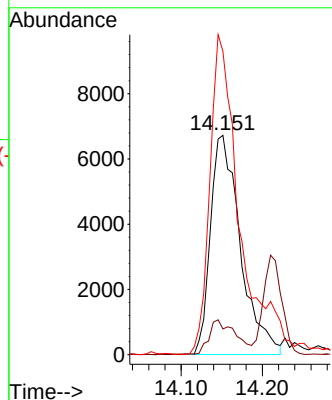


#53
3-Nitroaniline
Concen: 7.323 ng
RT: 14.151 min Scan# 1898
Delta R.T. 0.018 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Instrument :
BNA_P
ClientSampleId :

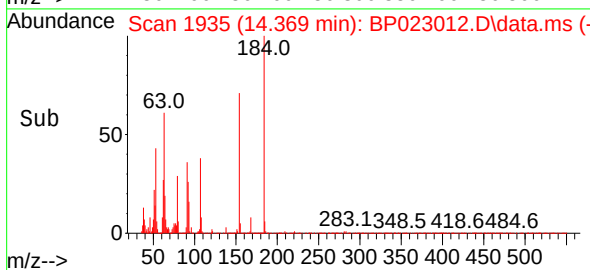
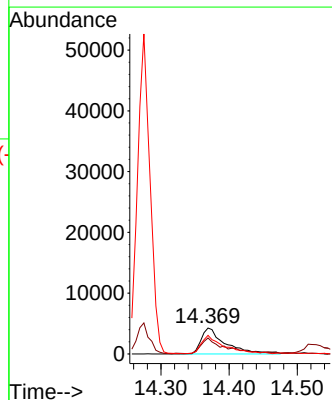
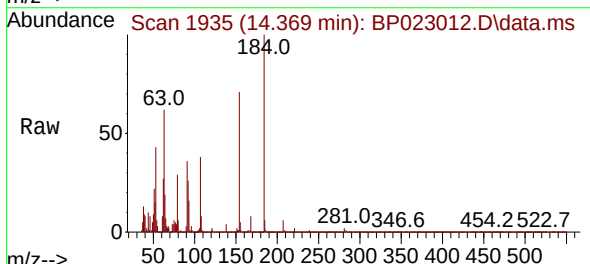


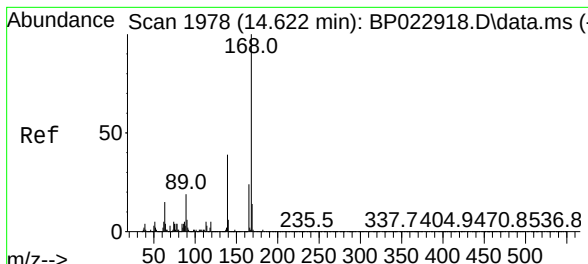
Tgt Ion:138 Resp: 17201
Ion Ratio Lower Upper
138 100
108 11.7 10.2 15.2
92 138.3 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 5.820 ng
RT: 14.369 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion:184 Resp: 10441
Ion Ratio Lower Upper
184 100
63 61.7 46.3 69.5
154 71.4 56.6 85.0

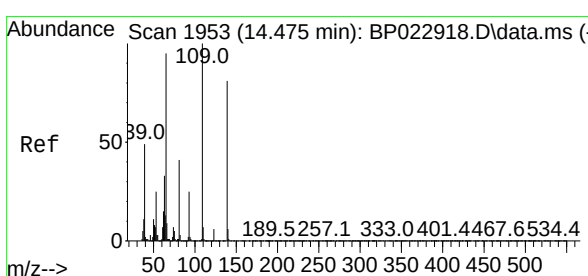
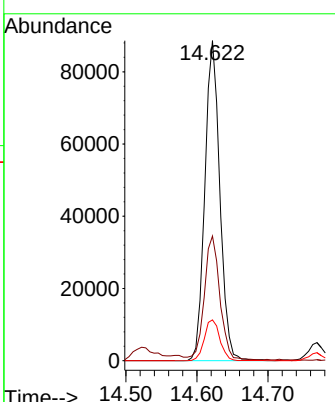
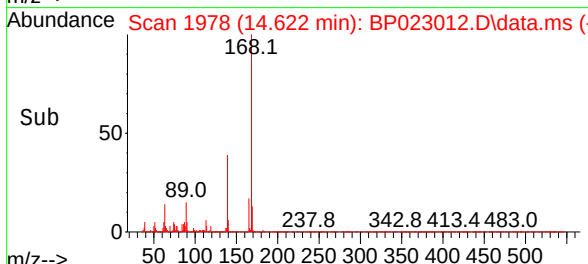
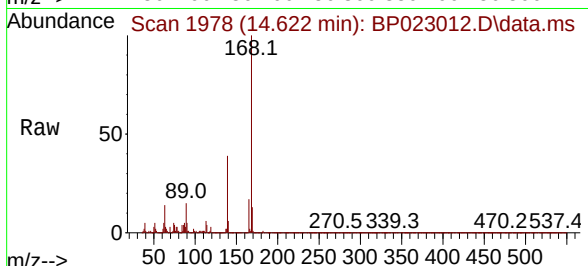




#55
 Dibenzenofuran
 Concen: 8.598 ng
 RT: 14.622 min Scan# 1978
 Delta R.T. 0.000 min
 Lab File: BP023012.D
 Acq: 11 Nov 2024 13:36

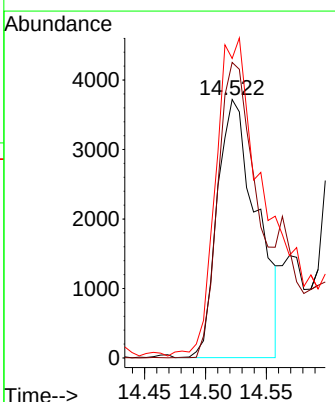
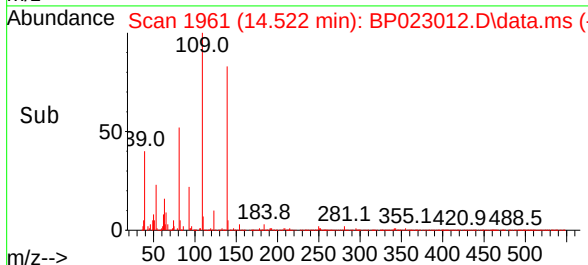
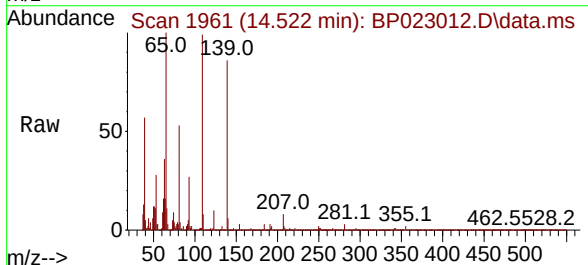
Instrument :
 BNA_P
 ClientSampleId :

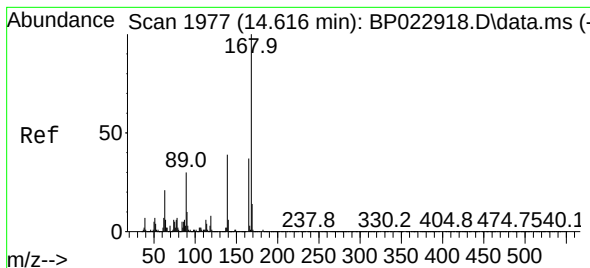
Tgt Ion:	168	Resp:	129892
Ion Ratio	Lower	Upper	
168	100		
139	38.9	31.1	46.7
169	12.8	11.0	16.6



#56
 4-Nitrophenol
 Concen: 4.343 ng
 RT: 14.522 min Scan# 1961
 Delta R.T. 0.047 min
 Lab File: BP023012.D
 Acq: 11 Nov 2024 13:36

Tgt Ion:	139	Resp:	8389
Ion Ratio	Lower	Upper	
139	100		
109	114.3	103.1	143.1
65	115.9	96.9	136.9

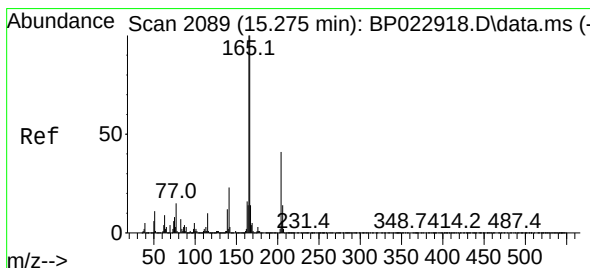
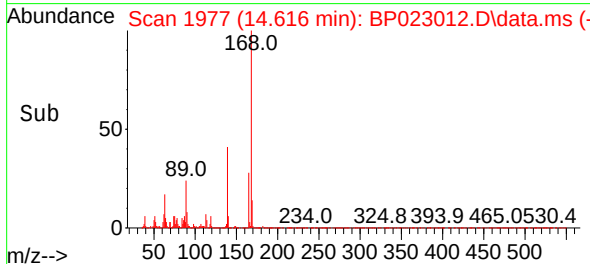
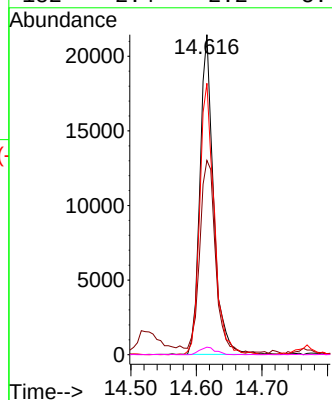
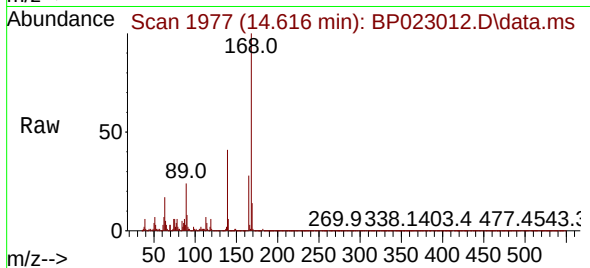




#57
2,4-Dinitrotoluene
Concen: 7.447 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

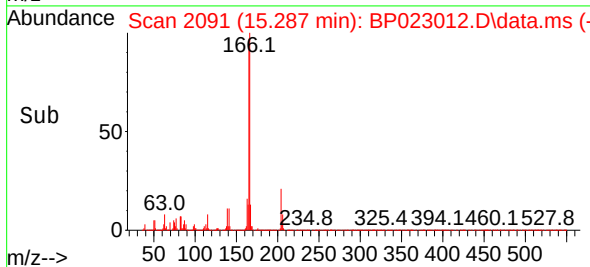
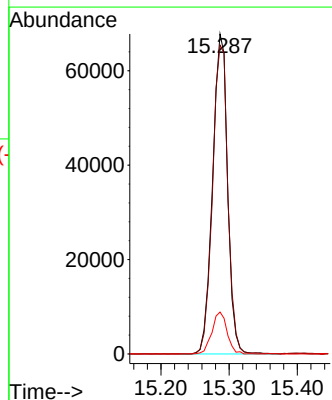
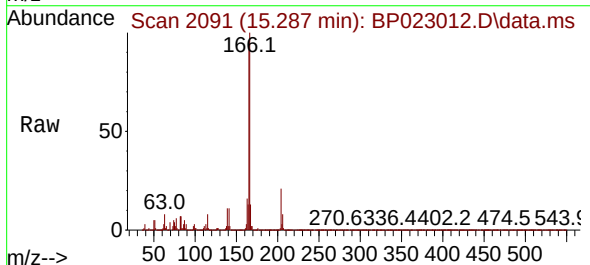
Instrument :
BNA_P
ClientSampleId :

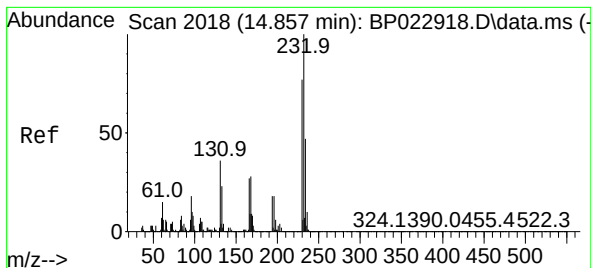
Tgt Ion:165 Resp: 31123
Ion Ratio Lower Upper
165 100
63 60.7 46.5 69.7
89 84.8 64.0 96.0
182 2.4 2.2 3.4



#58
Fluorene
Concen: 8.258 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.012 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion:166 Resp: 103659
Ion Ratio Lower Upper
166 100
165 96.5 80.1 120.1
167 13.1 11.1 16.7

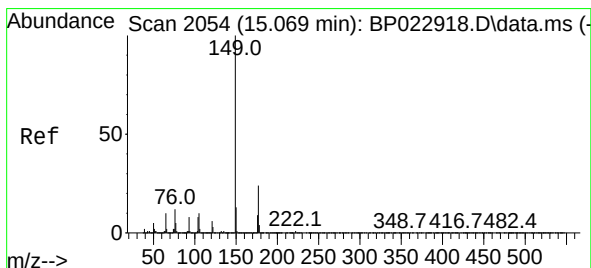
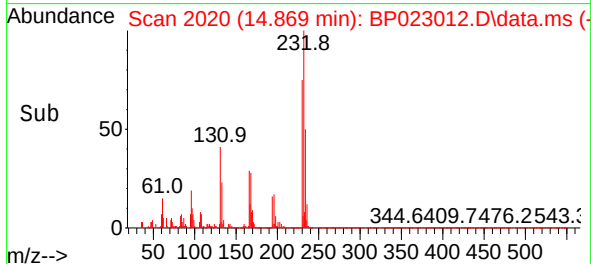
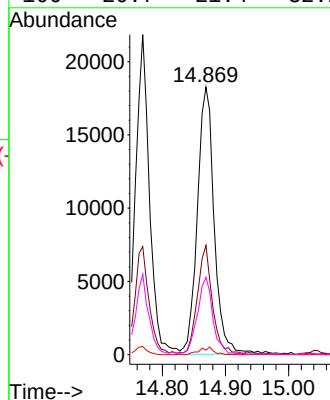
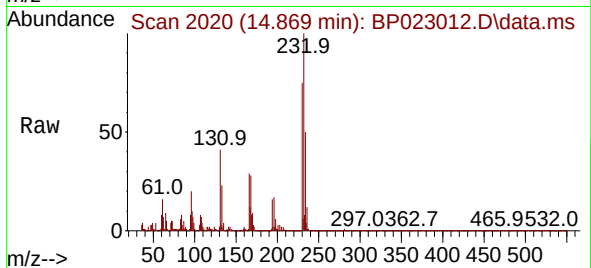




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.232 ng
RT: 14.869 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

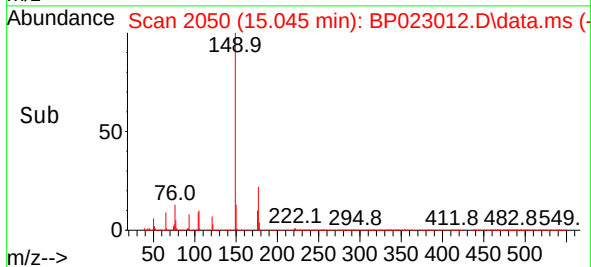
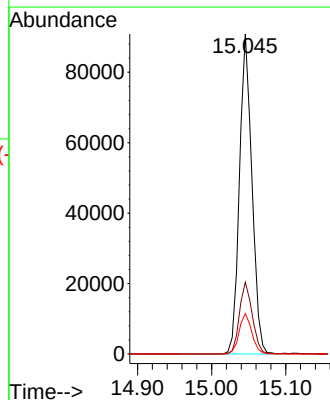
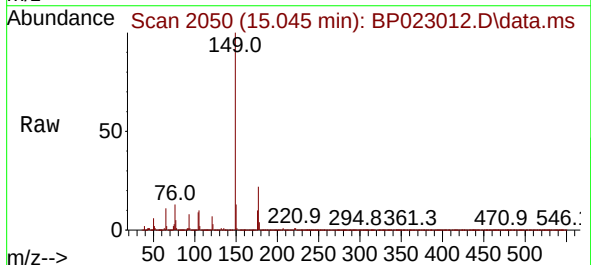
Instrument :
BNA_P
ClientSampleId :

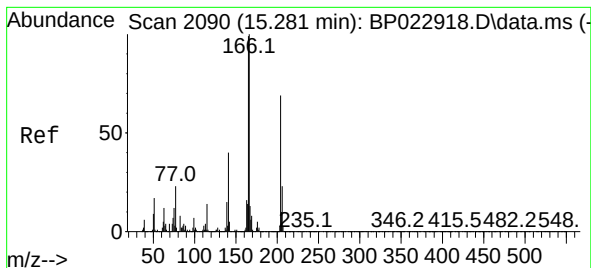
Tgt Ion:	232	Resp:	33791
Ion Ratio	Lower	Upper	
232	100		
131	36.1	28.2	42.2
130	2.4	1.7	2.5
166	26.7	21.4	32.2



#60
Diethylphthalate
Concen: 8.386 ng
RT: 15.045 min Scan# 2050
Delta R.T. -0.023 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion:	149	Resp:	106042
Ion Ratio	Lower	Upper	
149	100		
177	22.4	18.9	28.3
150	12.6	10.3	15.5

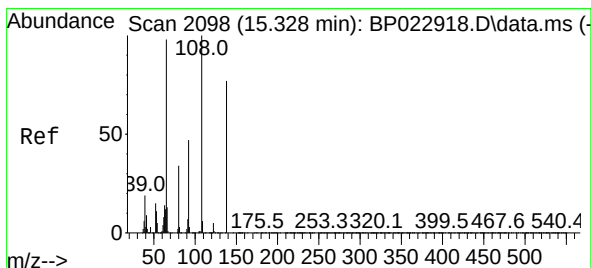
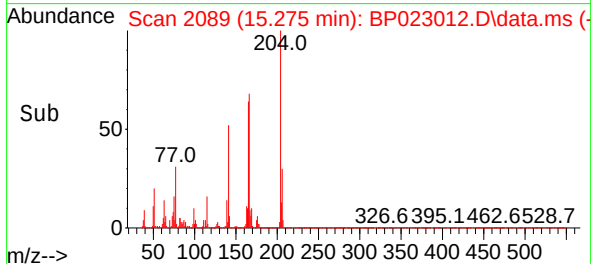
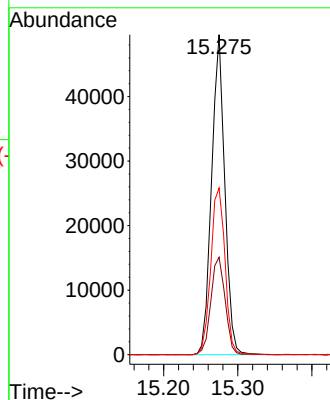
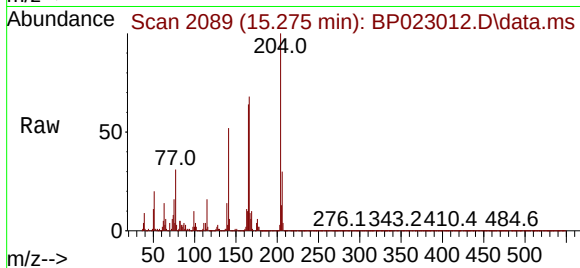




#61
4-Chlorophenyl-phenylether
Concen: 8.286 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

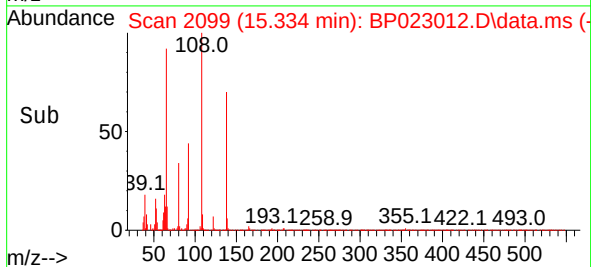
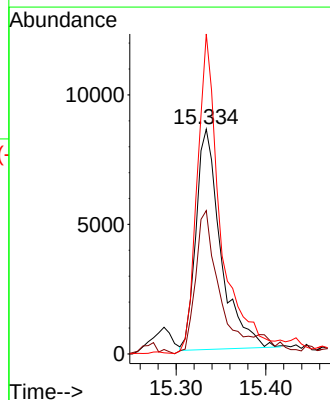
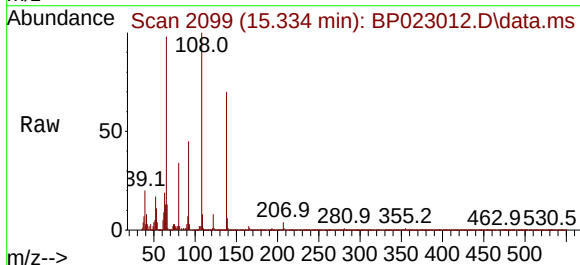
Instrument :
BNA_P
ClientSampleId :

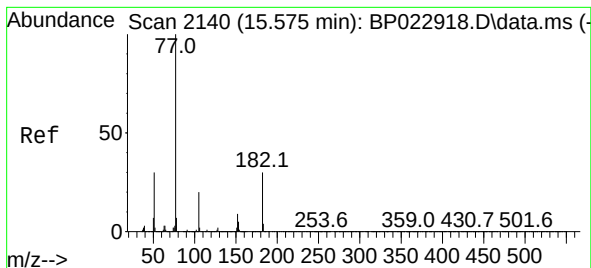
Tgt Ion:204 Resp: 61301
Ion Ratio Lower Upper
204 100
206 30.5 26.8 40.2
141 52.1 46.2 69.4



#62
4-Nitroaniline
Concen: 6.768 ng
RT: 15.334 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion:138 Resp: 16311
Ion Ratio Lower Upper
138 100
92 63.8 41.9 81.9
108 142.3 109.3 149.3





#63

Azobenzene

Concen: 8.900 ng

RT: 15.569 min Scan# 2140

Delta R.T. -0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 96770

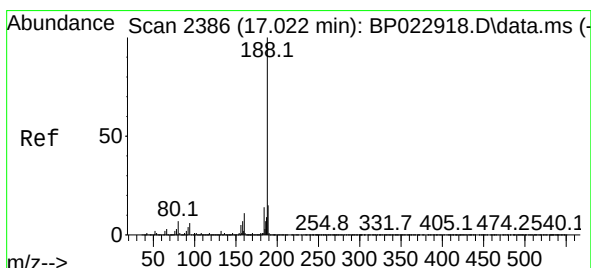
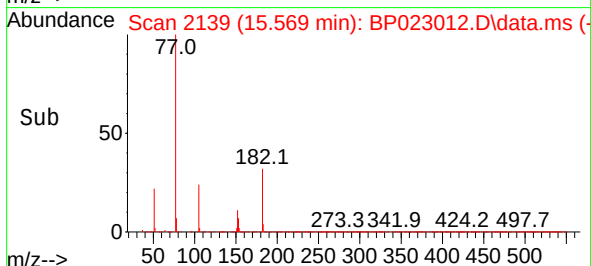
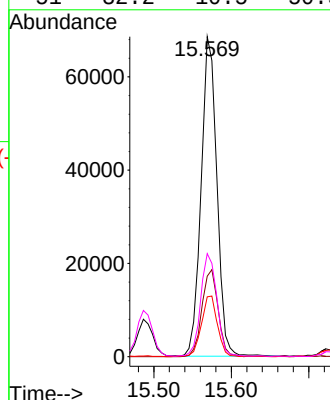
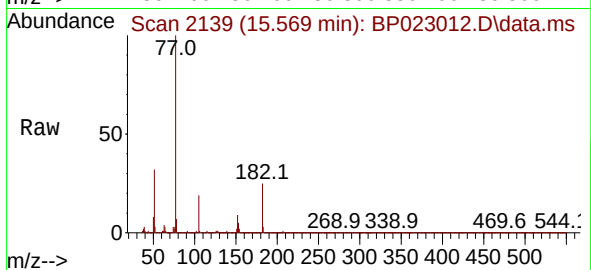
Ion Ratio Lower Upper

77 100

182 25.1 9.9 49.9

105 18.7 0.0 39.9

51 32.2 10.5 50.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.016 min Scan# 2385

Delta R.T. -0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

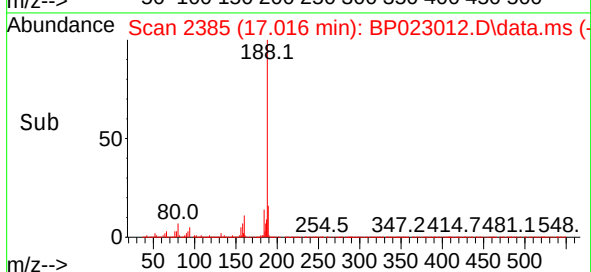
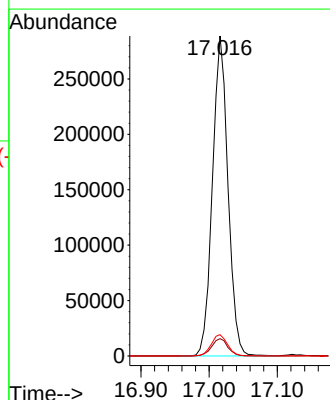
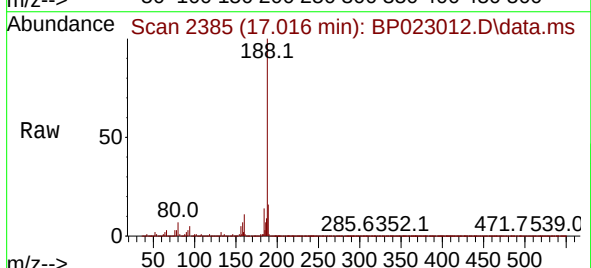
Tgt Ion: 188 Resp: 457647

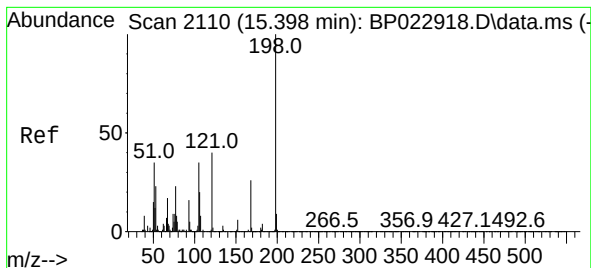
Ion Ratio Lower Upper

188 100

94 5.4 4.8 7.2

80 6.6 5.9 8.9

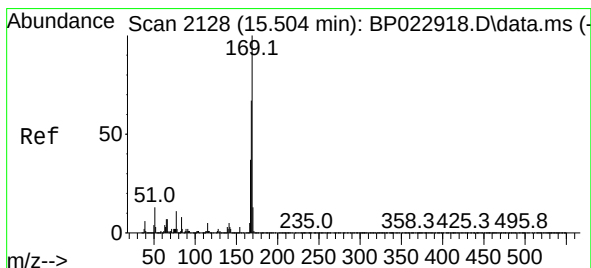
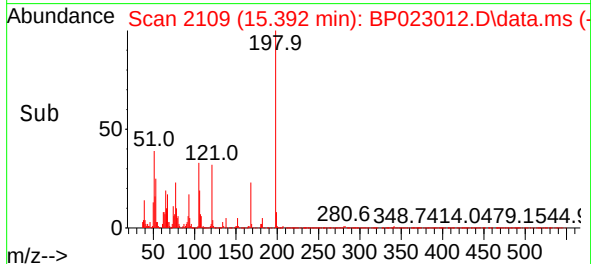
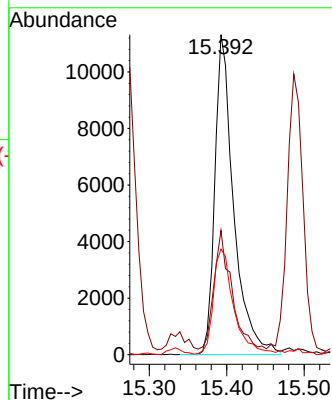
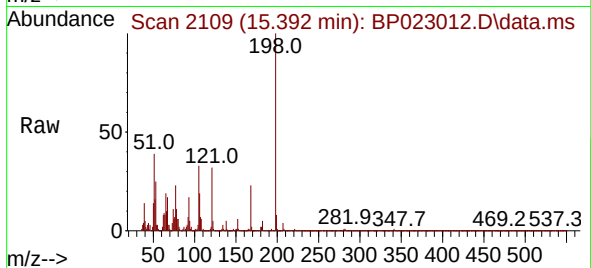




#65
4,6-Dinitro-2-methylphenol
Concen: 6.873 ng
RT: 15.392 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

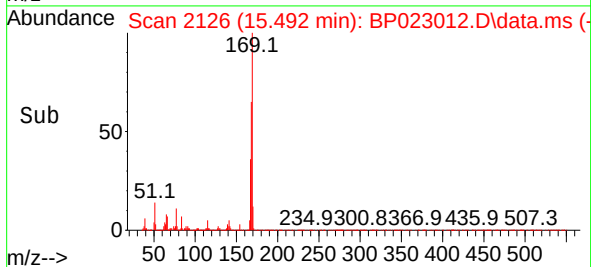
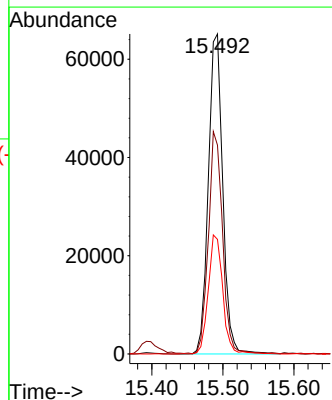
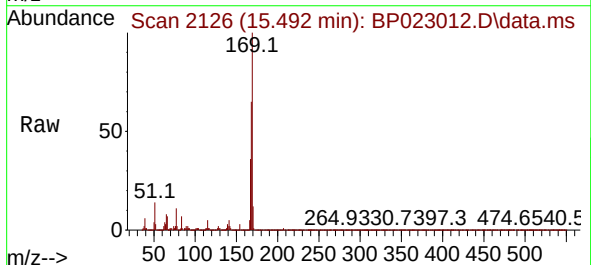
Instrument :
BNA_P
ClientSampleId :

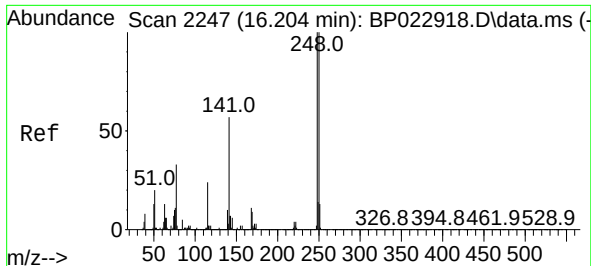
Tgt Ion:198 Resp: 19136
Ion Ratio Lower Upper
198 100
51 38.9 17.4 57.4
105 33.0 15.4 55.4



#66
n-Nitrosodiphenylamine
Concen: 8.130 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion:169 Resp: 91986
Ion Ratio Lower Upper
169 100
168 65.3 53.9 80.9
167 35.8 29.4 44.0

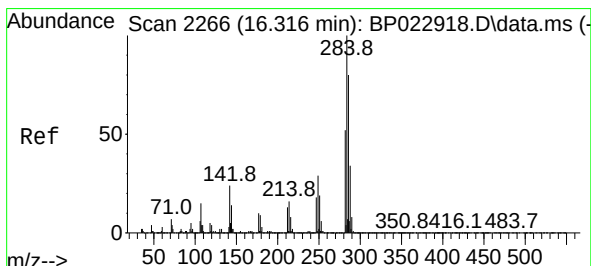
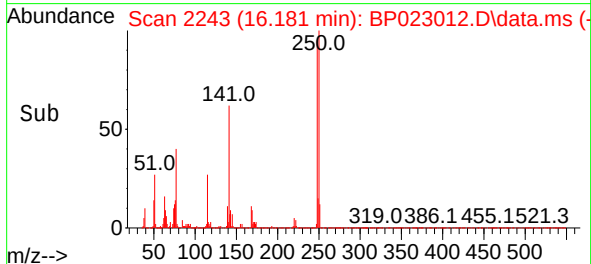
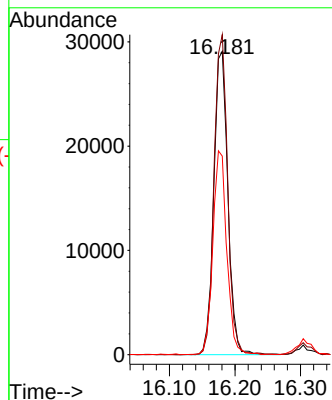
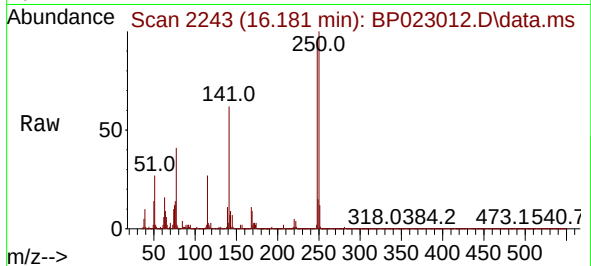




#67
4-Bromophenyl-phenylether
Concen: 7.879 ng
RT: 16.181 min Scan# 2243
Delta R.T. -0.023 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

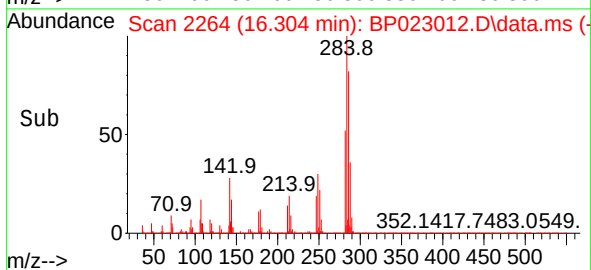
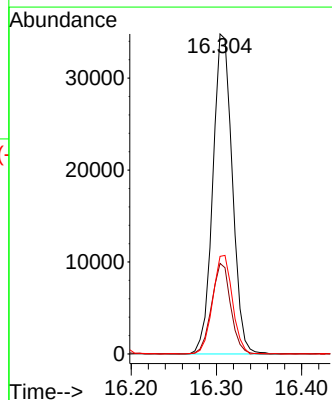
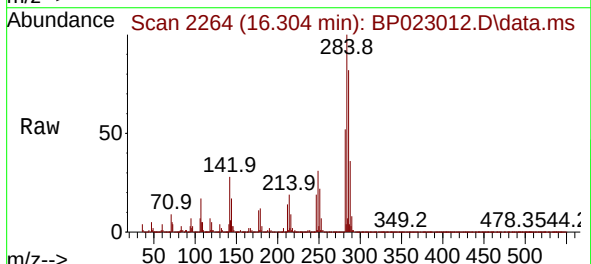
Instrument :
BNA_P
ClientSampleId :

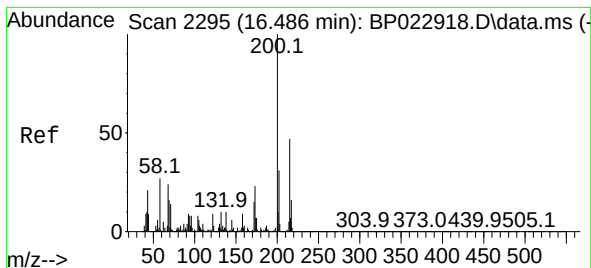
Tgt Ion:248 Resp: 43246
Ion Ratio Lower Upper
248 100
250 105.5 79.8 119.6
141 65.5 45.2 67.8



#68
Hexachlorobenzene
Concen: 7.875 ng
RT: 16.304 min Scan# 2264
Delta R.T. -0.012 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion:284 Resp: 55364
Ion Ratio Lower Upper
284 100
142 28.3 19.0 28.4
249 30.5 23.0 34.6





#69

Atrazine

Concen: 10.480 ng

RT: 16.469 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

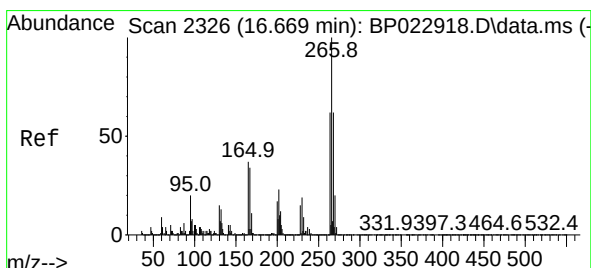
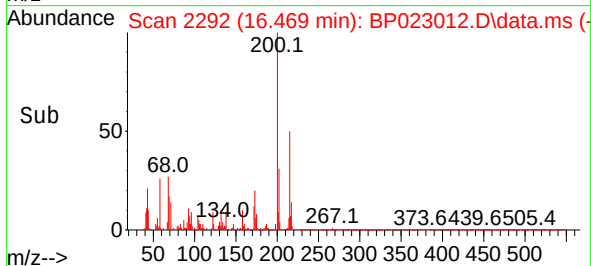
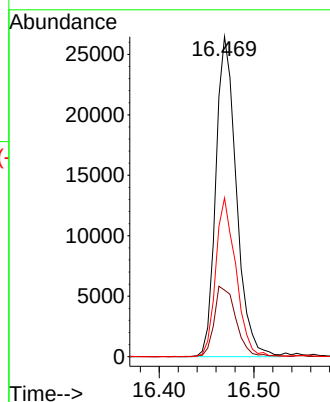
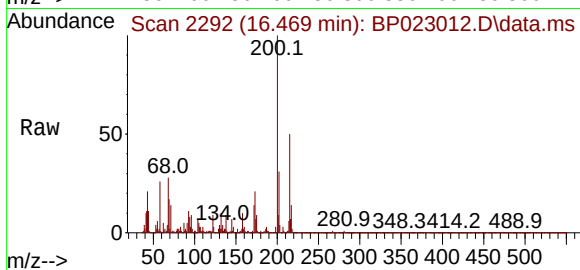
Tgt Ion:200 Resp: 39966

Ion Ratio Lower Upper

200 100

173 20.8 2.7 42.7

215 49.6 27.1 67.1



#70

Pentachlorophenol

Concen: 6.451 ng

RT: 16.681 min Scan# 2328

Delta R.T. 0.012 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

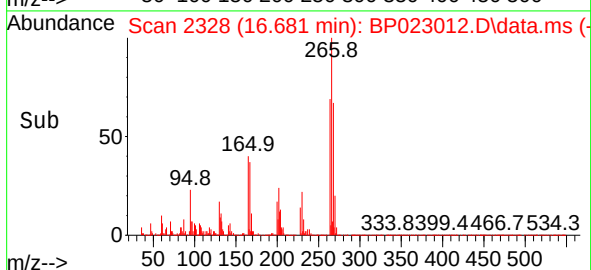
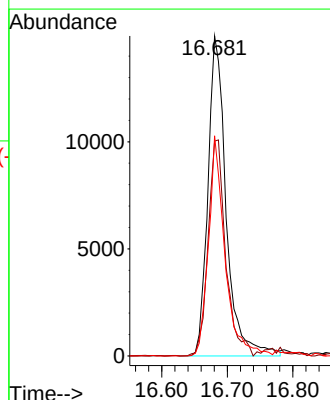
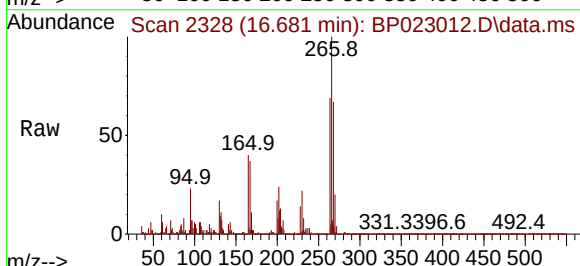
Tgt Ion:266 Resp: 28965

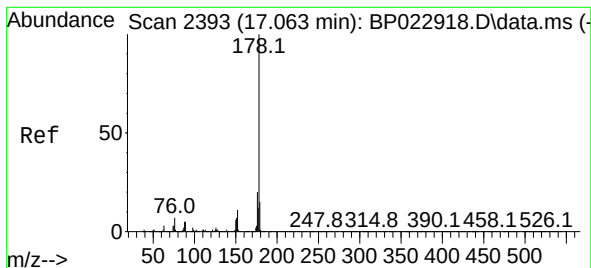
Ion Ratio Lower Upper

266 100

268 70.9 49.9 74.9

264 68.8 49.7 74.5





#71

Phenanthrene

Concen: 8.293 ng

RT: 17.063 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

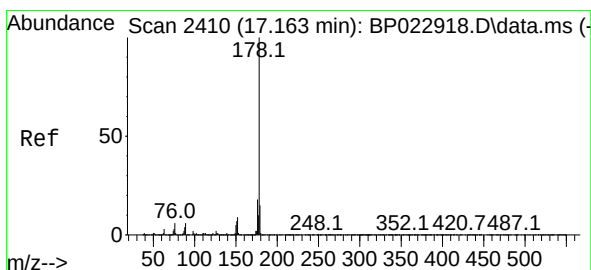
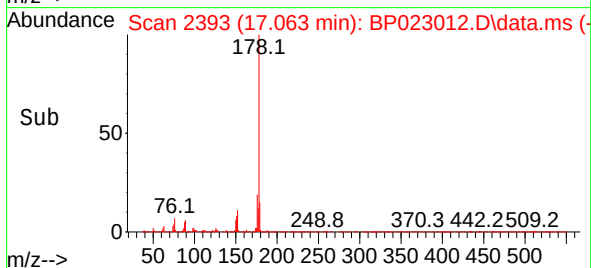
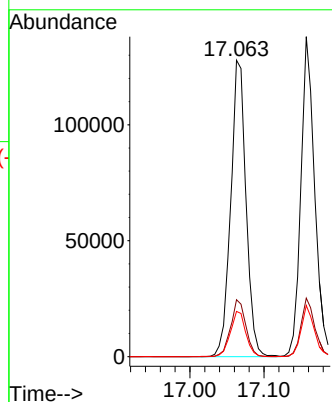
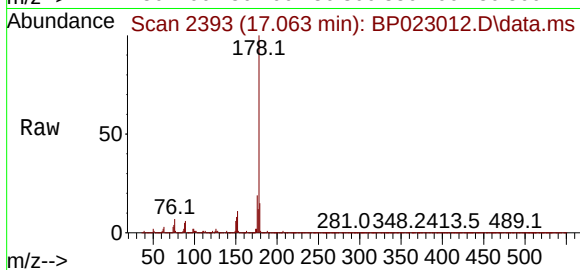
Tgt Ion:178 Resp: 183665

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.3 12.0 18.0



#72

Anthracene

Concen: 8.526 ng

RT: 17.157 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

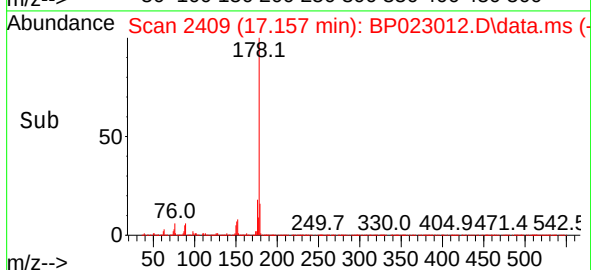
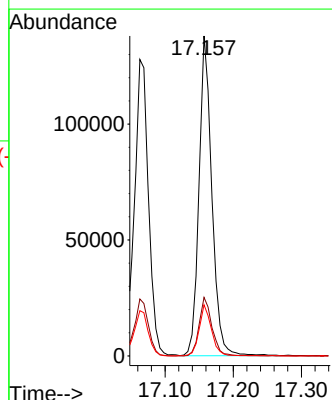
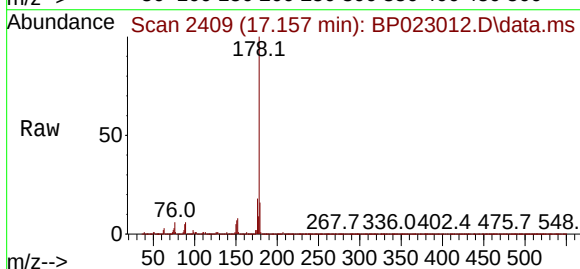
Tgt Ion:178 Resp: 181219

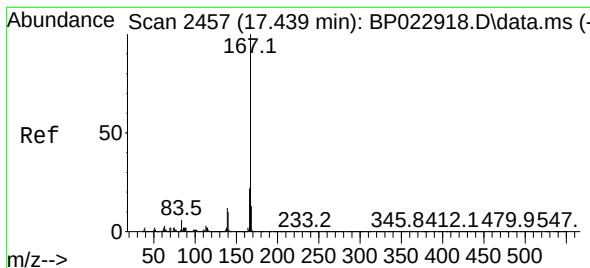
Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 16.0 12.3 18.5





#73

Carbazole

Concen: 8.036 ng

RT: 17.451 min Scan# 2457

Delta R.T. 0.012 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

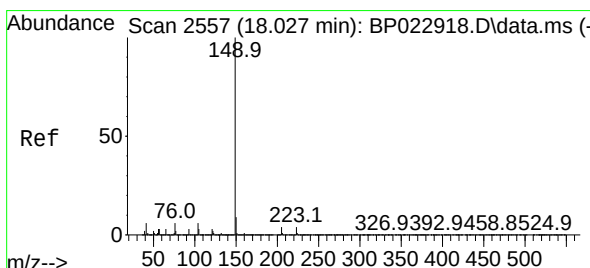
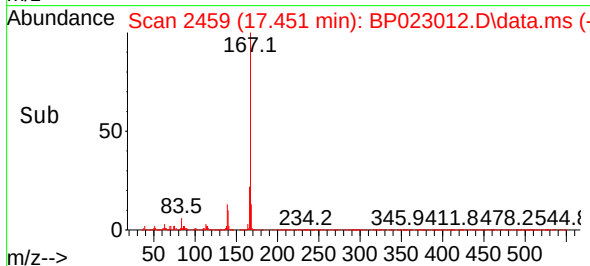
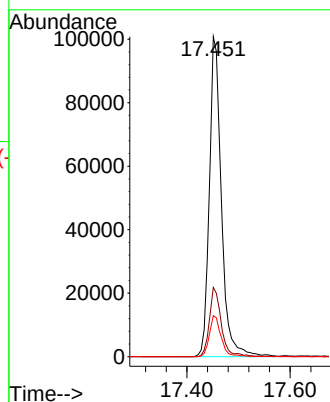
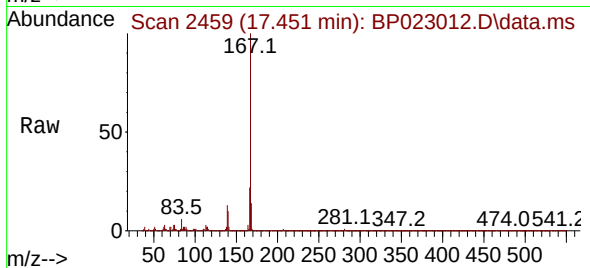
Tgt Ion:167 Resp: 163133

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

139 12.8 10.0 15.0



#74

Di-n-butylphthalate

Concen: 7.664 ng

RT: 18.022 min Scan# 2556

Delta R.T. -0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

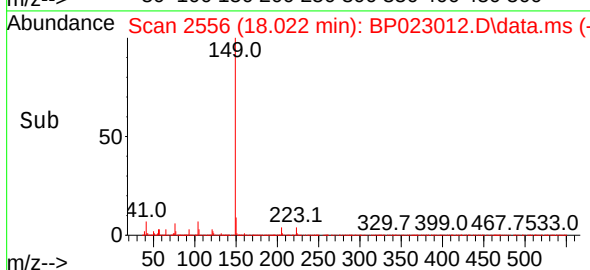
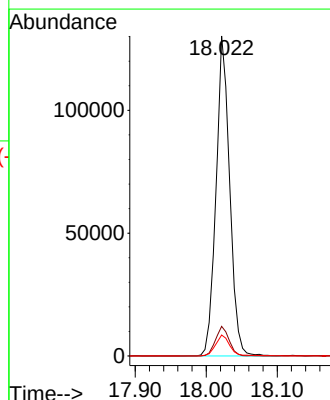
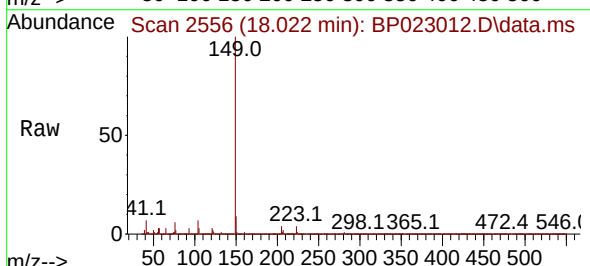
Tgt Ion:149 Resp: 173388

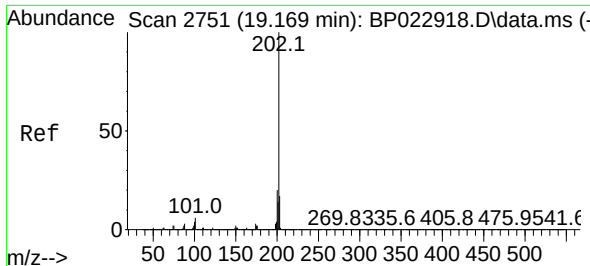
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 6.6 4.8 7.2

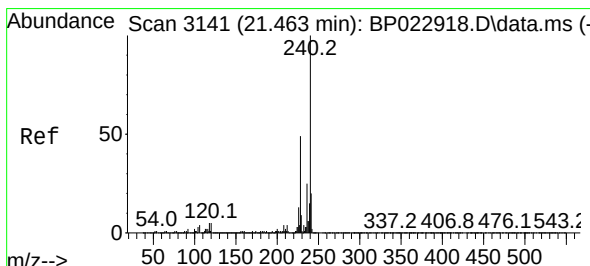
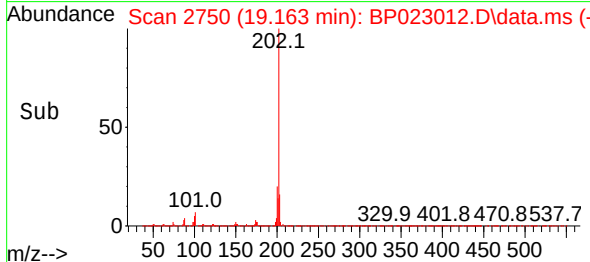
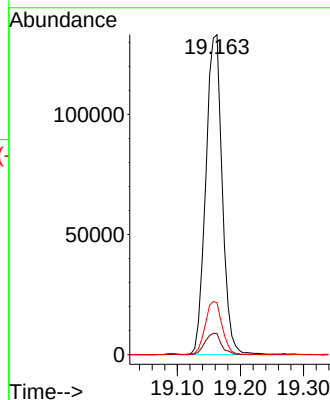
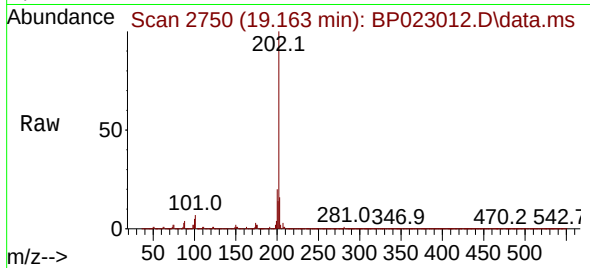




#75
Fluoranthene
Concen: 7.819 ng
RT: 19.163 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

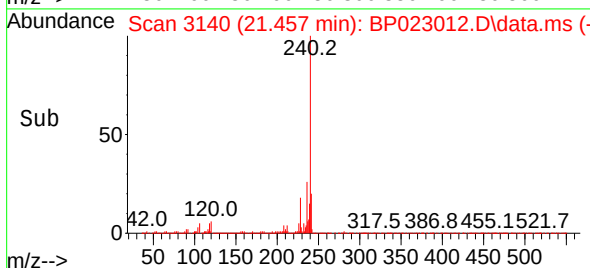
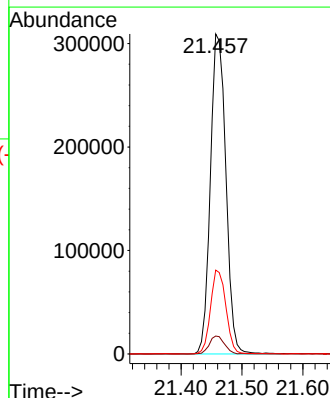
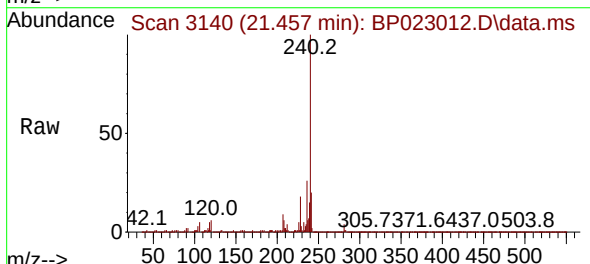
Instrument :
BNA_P
ClientSampleId :

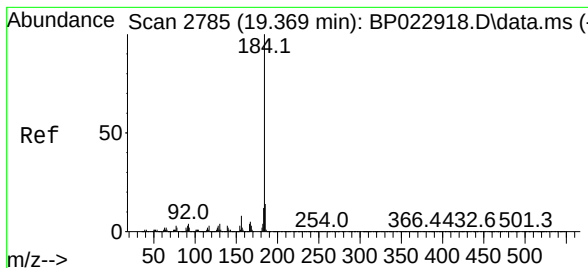
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	25.5
203	16.3	0.0	37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.457 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BP023012.D
Acq: 11 Nov 2024 13:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.2	6.2
236	26.2	20.4	30.6





#77

Benzidine

Concen: 9.477 ng

RT: 19.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

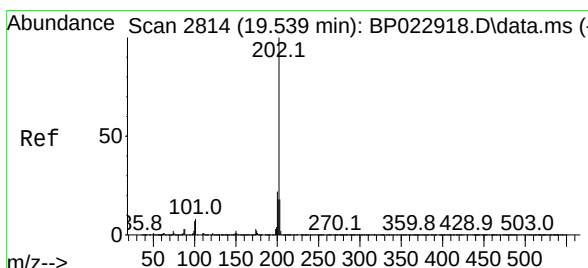
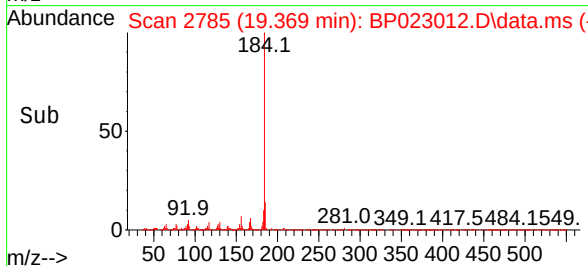
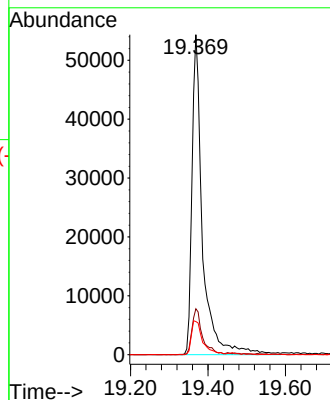
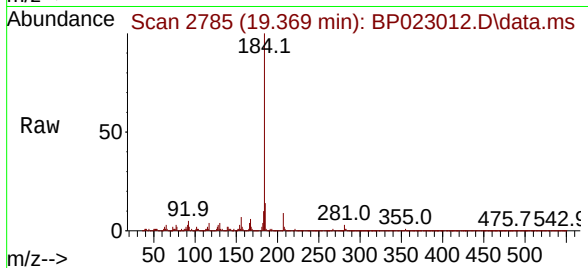
Tgt Ion:184 Resp: 102554

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

183 10.4 9.7 14.5



#78

Pyrene

Concen: 7.902 ng

RT: 19.539 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

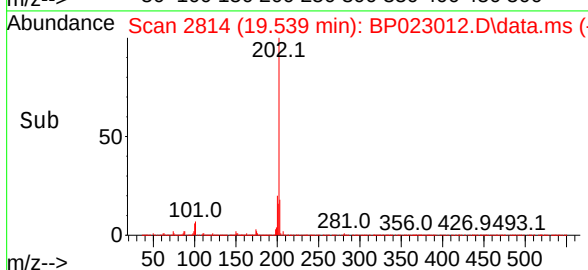
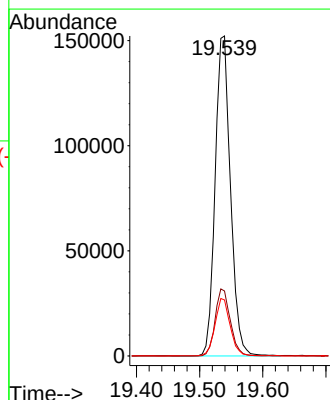
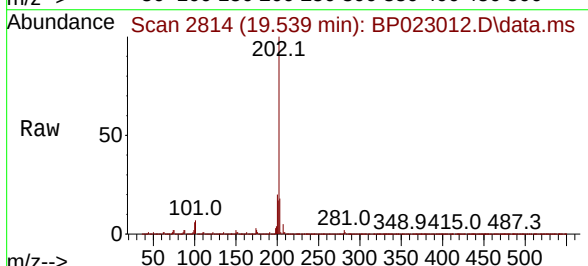
Tgt Ion:202 Resp: 256167

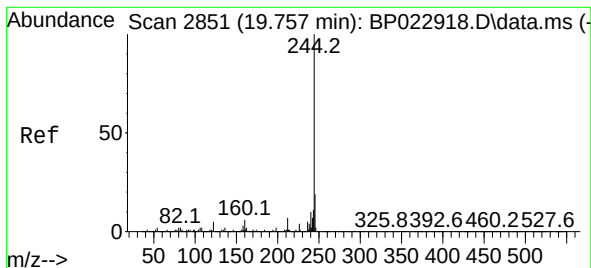
Ion Ratio Lower Upper

202 100

200 20.3 17.4 26.0

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 90.673 ng

RT: 19.763 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

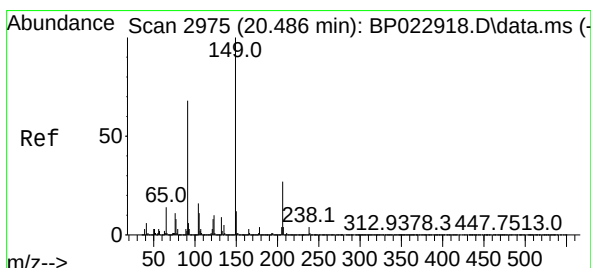
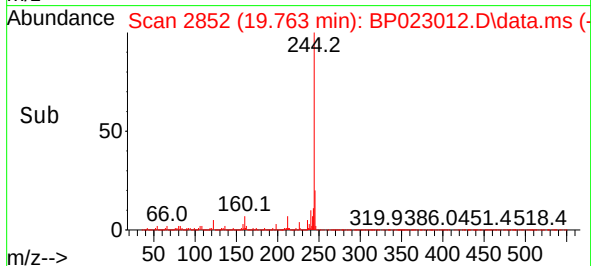
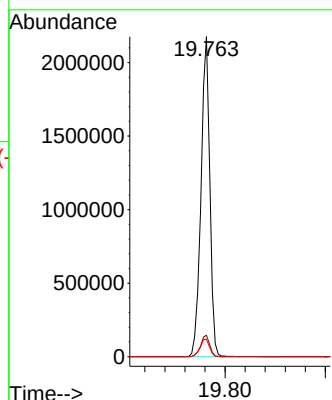
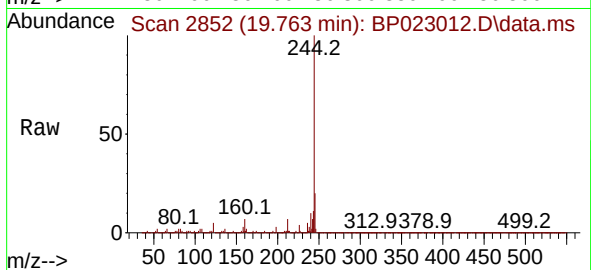
Tgt Ion:244 Resp: 2644265

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 5.4 4.4 6.6



#80

Butylbenzylphthalate

Concen: 7.274 ng

RT: 20.492 min Scan# 2976

Delta R.T. 0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

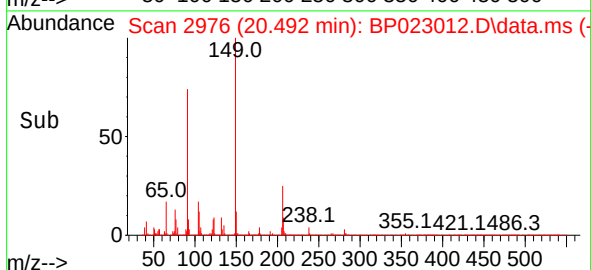
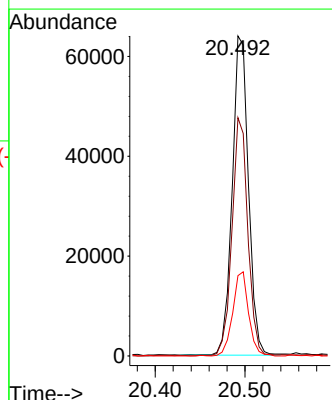
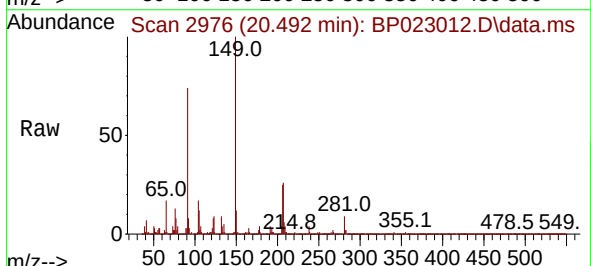
Tgt Ion:149 Resp: 80399

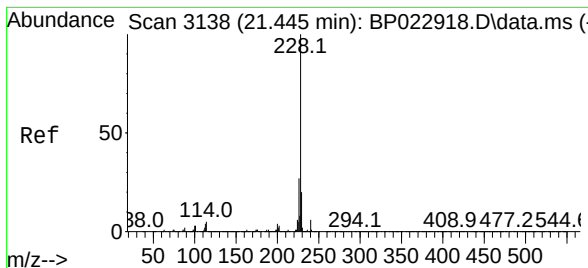
Ion Ratio Lower Upper

149 100

91 74.4 54.6 82.0

206 25.1 21.3 31.9





#81

Benzo(a)anthracene

Concen: 8.351 ng

RT: 21.439 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

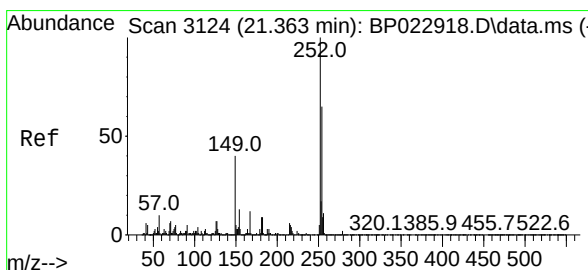
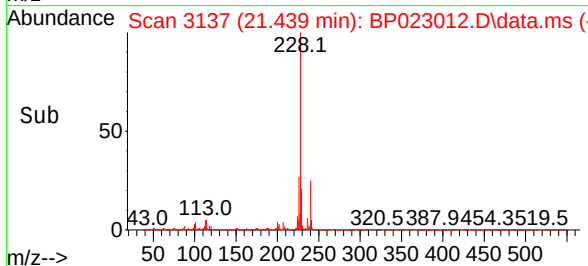
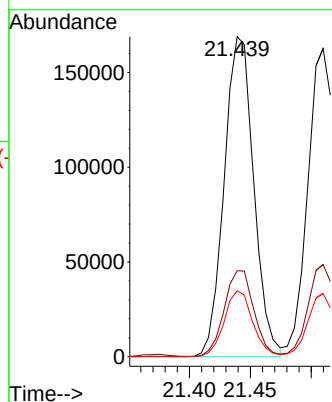
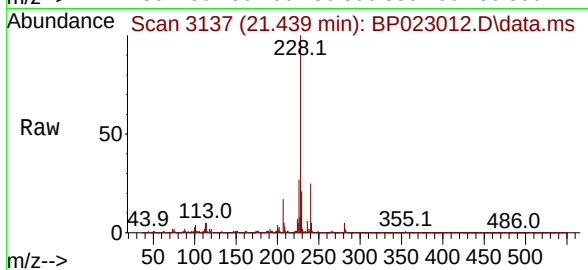
Tgt Ion:228 Resp: 284624

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.6

229 20.6 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 7.761 ng

RT: 21.369 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

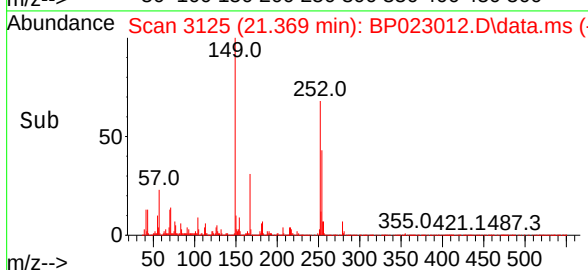
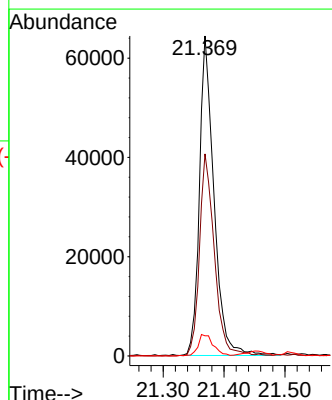
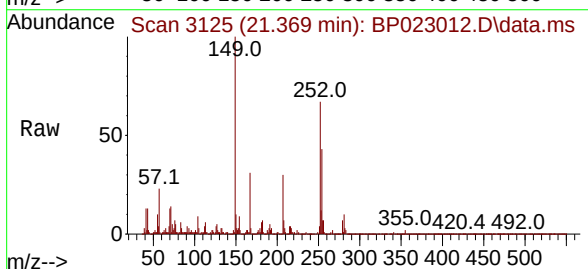
Tgt Ion:252 Resp: 107069

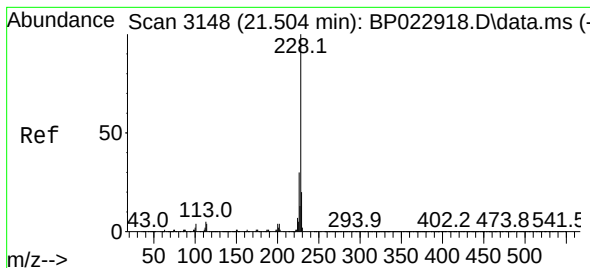
Ion Ratio Lower Upper

252 100

254 63.1 51.7 77.5

126 6.3 5.4 8.0





#83

Chrysene

Concen: 8.649 ng

RT: 21.510 min Scan# 3149

Delta R.T. 0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

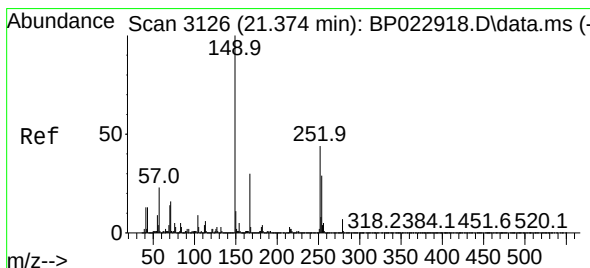
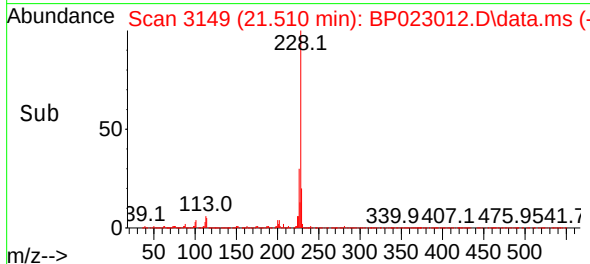
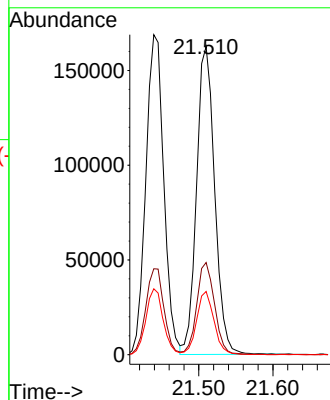
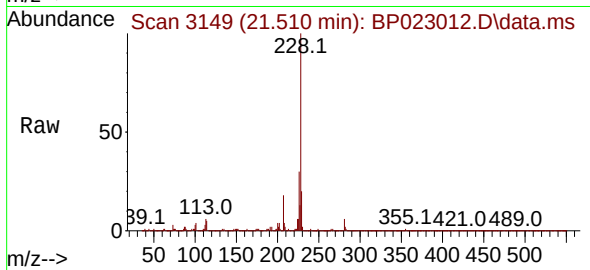
Tgt Ion:228 Resp: 276093

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 20.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.646 ng

RT: 21.369 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

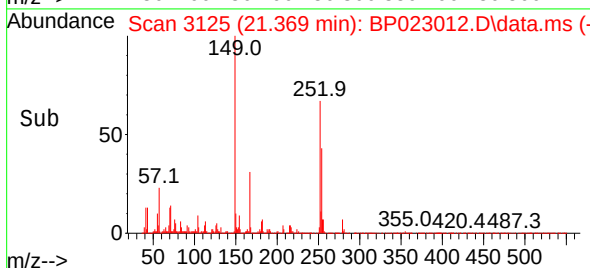
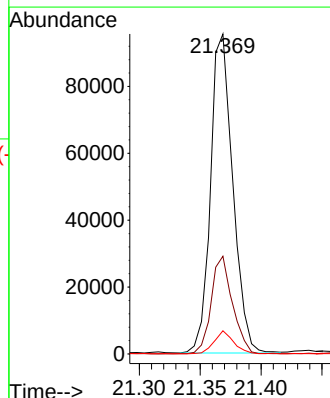
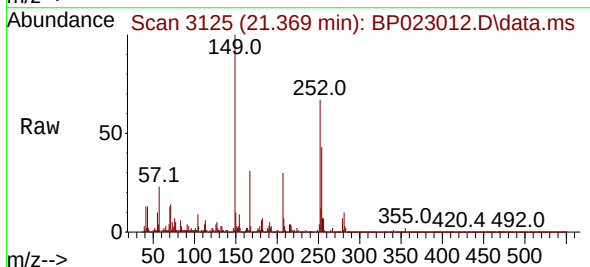
Tgt Ion:149 Resp: 121287

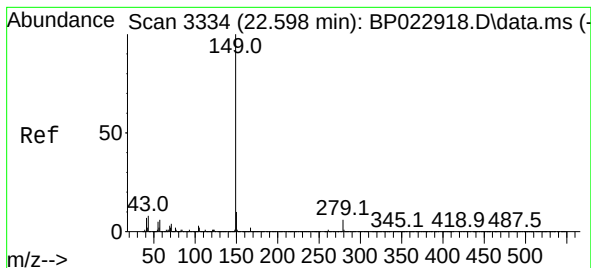
Ion Ratio Lower Upper

149 100

167 30.6 23.7 35.5

279 7.2 5.3 7.9





#85

Di-n-octyl phthalate

Concen: 7.665 ng

RT: 22.604 min Scan# 3335

Delta R.T. 0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

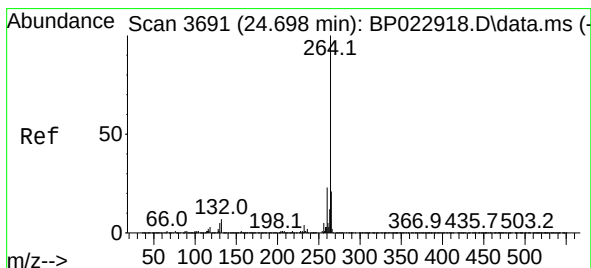
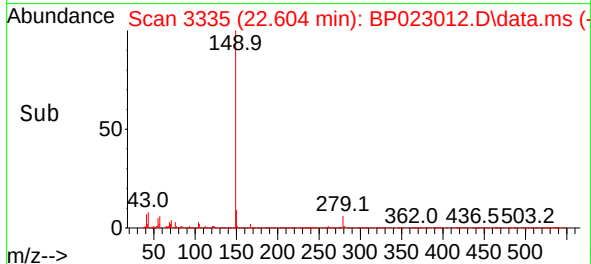
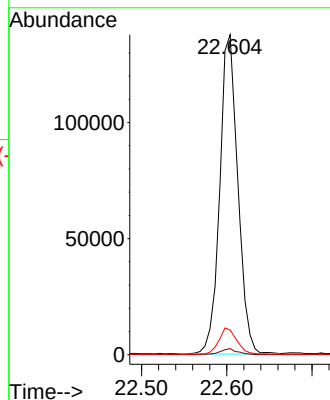
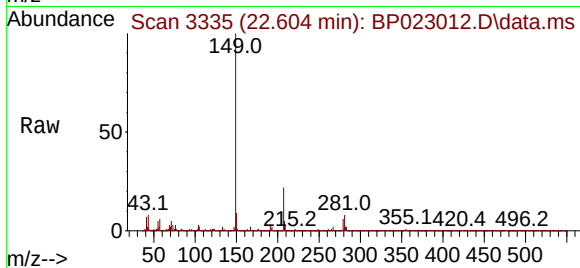
Tgt Ion:149 Resp: 203201

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 8.3 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.704 min Scan# 3692

Delta R.T. 0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

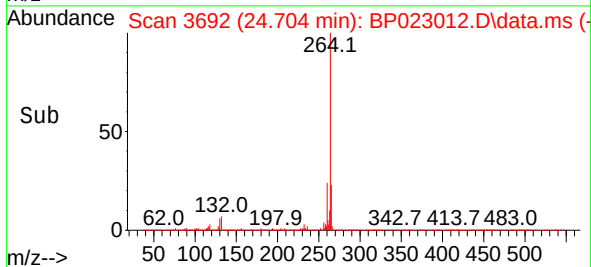
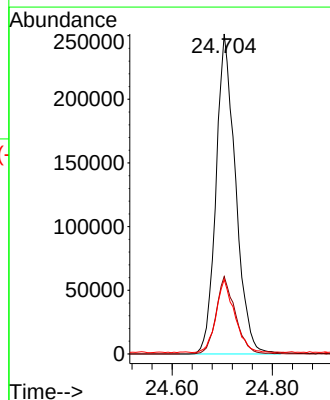
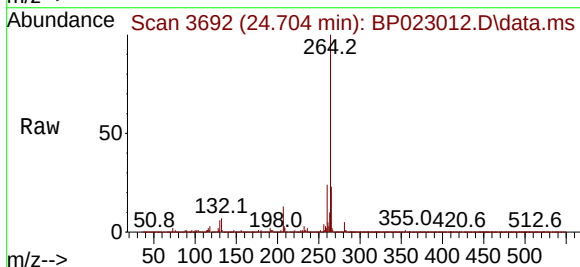
Tgt Ion:264 Resp: 679415

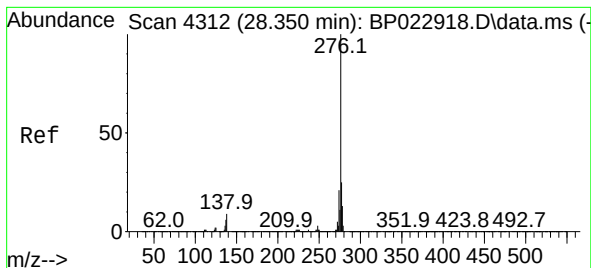
Ion Ratio Lower Upper

264 100

260 24.2 18.6 28.0

265 23.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.445 ng

RT: 28.380 min Scan# 4312

Delta R.T. 0.030 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

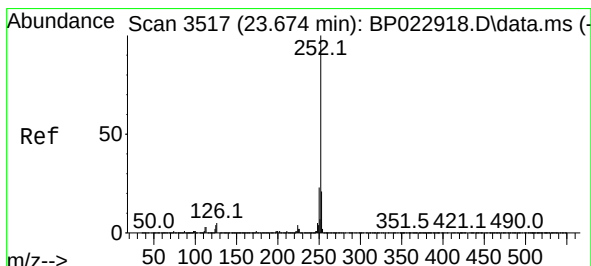
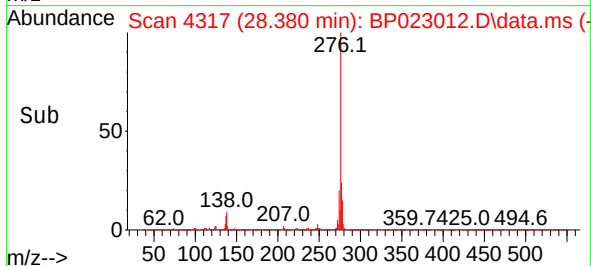
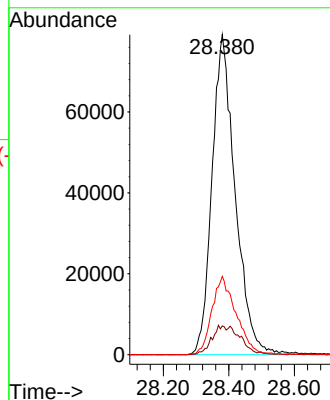
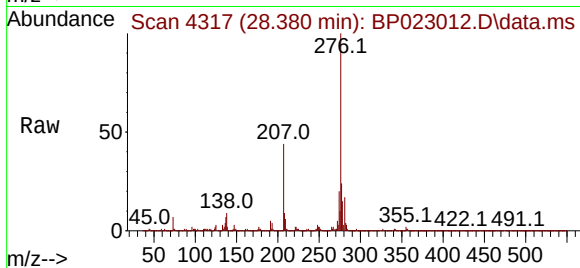
Tgt Ion:276 Resp: 386990

Ion Ratio Lower Upper

276 100

138 5.6 8.7 13.1#

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 8.072 ng

RT: 23.680 min Scan# 3518

Delta R.T. 0.006 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

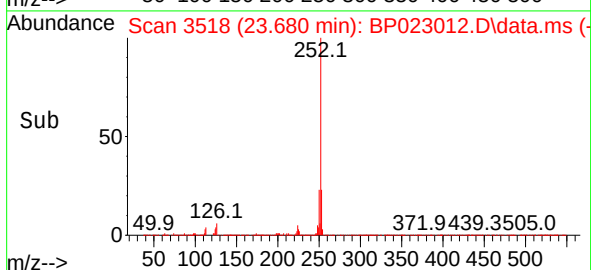
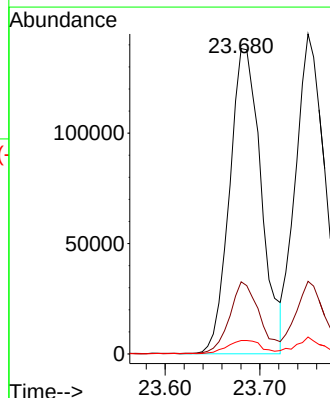
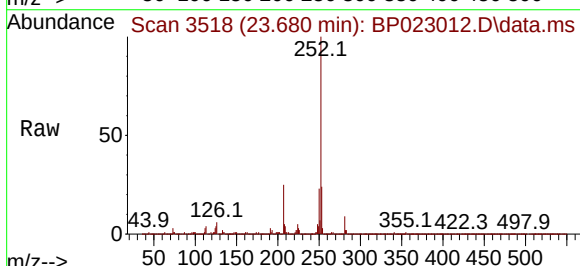
Tgt Ion:252 Resp: 322196

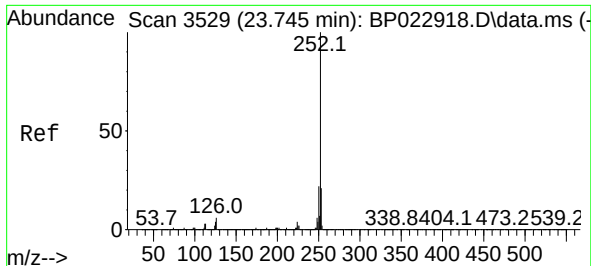
Ion Ratio Lower Upper

252 100

253 23.7 16.8 25.2

125 4.4 3.2 4.8





#89

Benzo(k)fluoranthene

Concen: 8.548 ng

RT: 23.680 min Scan# 3518

Delta R.T. -0.064 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

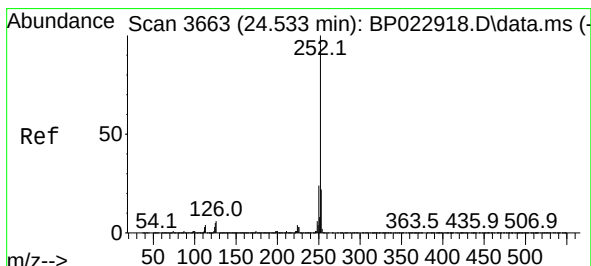
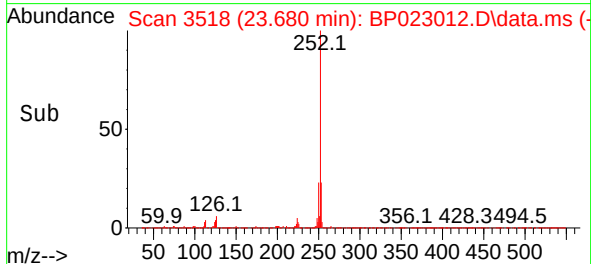
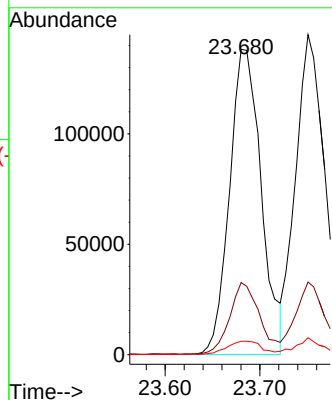
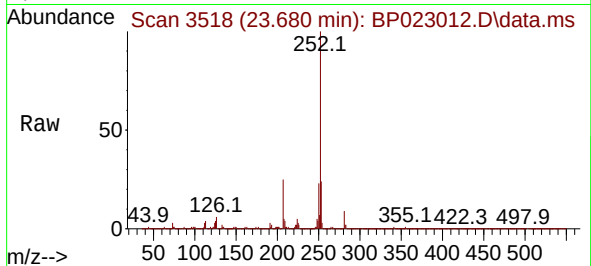
Tgt Ion:252 Resp: 322196

Ion Ratio Lower Upper

252 100

253 23.7 17.0 25.6

125 4.4 3.4 5.2



#90

Benzo(a)pyrene

Concen: 8.486 ng

RT: 24.557 min Scan# 3667

Delta R.T. 0.024 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

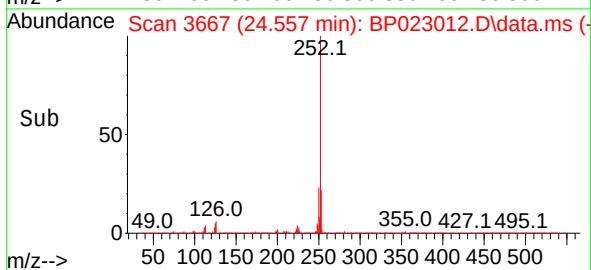
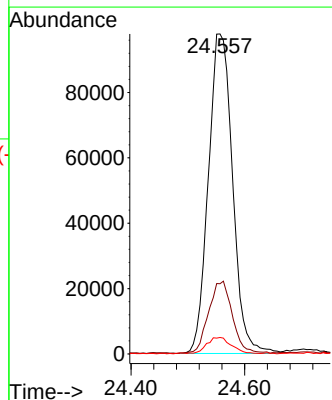
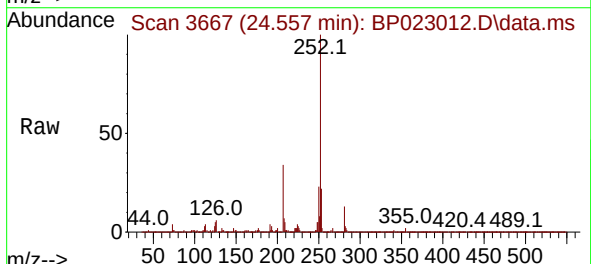
Tgt Ion:252 Resp: 289834

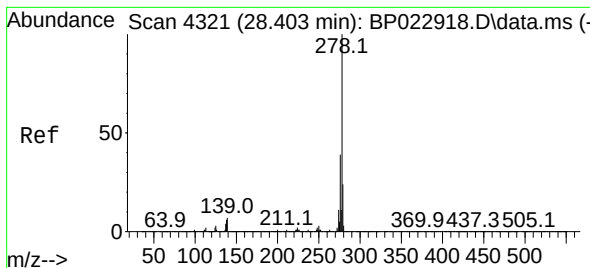
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 5.1 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 8.504 ng

RT: 28.433 min Scan# 41

Delta R.T. 0.030 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Instrument :

BNA_P

ClientSampleId :

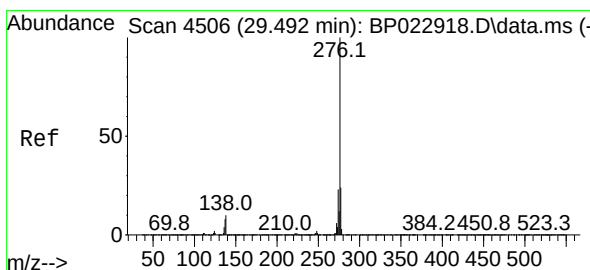
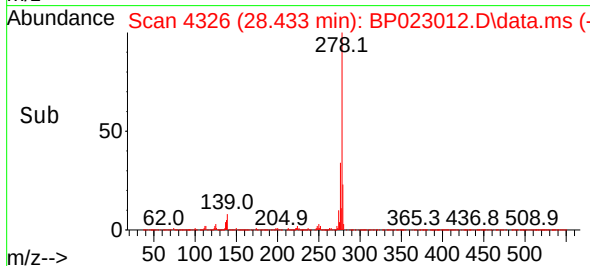
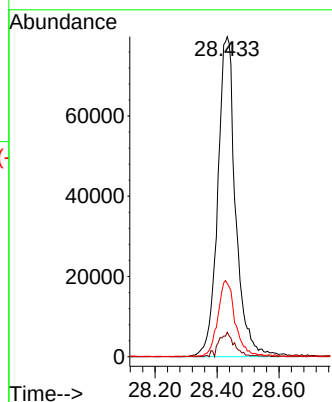
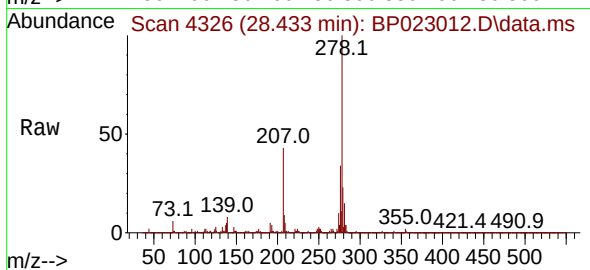
Tgt Ion:278 Resp: 319553

Ion Ratio Lower Upper

278 100

139 7.6 5.4 8.2

279 22.8 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 7.677 ng

RT: 29.515 min Scan# 4510

Delta R.T. 0.024 min

Lab File: BP023012.D

Acq: 11 Nov 2024 13:36

Tgt Ion:276 Resp: 295621

Ion Ratio Lower Upper

276 100

277 22.8 18.8 28.2

138 8.9 7.6 11.4

