

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111124\
 Data File : BP023011.D
 Acq On : 11 Nov 2024 12:55
 Operator : RC/JU
 Sample : P4368-09
 Misc : MDL-MDL-WATER 4 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 11 13:48:38 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	7.587	152	54362	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	205045	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	162991	20.000	ng	0.00
64) Phenanthrene-d10	17.021	188	398652	20.000	ng	0.00
76) Chrysene-d12	21.456	240	485625	20.000	ng	0.00
86) Perylene-d12	24.686	264	601282	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	323554	112.953	ng	-0.01
7) Phenol-d6	6.787	99	444478	111.265	ng	0.00
23) Nitrobenzene-d5	8.728	82	354398	81.656	ng	-0.01
42) 2,4,6-Tribromophenol	15.727	330	351375	111.220	ng	-0.02
45) 2-Fluorobiphenyl	12.810	172	910112	79.785	ng	0.00
79) Terphenyl-d14	19.757	244	2029370	78.480	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	4580	4.005	ng	88
3) Pyridine	3.593	79	9362	2.981	ng	# 90
4) n-Nitrosodimethylamine	3.493	42	5334	3.524	ng	# 89
6) Aniline	6.934	93	15618	4.690	ng	98
8) 2-Chlorophenol	7.169	128	11382	3.791	ng	93
9) Benzaldehyde	6.769	77	12325	5.338	ng	92
10) Phenol	6.816	94	15229	3.849	ng	80
11) bis(2-Chloroethyl)ether	7.028	93	12067	4.037	ng	85
12) 1,3-Dichlorobenzene	7.481	146	14518	3.789	ng	95
13) 1,4-Dichlorobenzene	7.622	146	14742	3.767	ng	99
14) 1,2-Dichlorobenzene	7.934	146	14293	3.778	ng	100
15) Benzyl Alcohol	7.857	79	7568	2.501	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.092	45	13196	4.069	ng	92
17) 2-Methylphenol	8.039	107	9284	3.457	ng	95
18) Hexachloroethane	8.634	117	5416	3.741	ng	88
19) n-Nitroso-di-n-propyla...	8.375	70	9915	3.626	ng	94
20) 3+4-Methylphenols	8.381	107	11996	3.196	ng	88
22) Acetophenone	8.404	105	20045	3.673	ng	# 95
24) Nitrobenzene	8.769	77	17504	3.970	ng	# 93
25) Isophorone	9.298	82	24165	3.290	ng	98
26) 2-Nitrophenol	9.492	139	5624	3.106	ng	89
27) 2,4-Dimethylphenol	9.563	122	7215	3.490	ng	99
28) bis(2-Chloroethoxy)met...	9.775	93	13638	3.269	ng	93
29) 2,4-Dichlorophenol	10.051	162	11692	3.267	ng	94
30) 1,2,4-Trichlorobenzene	10.210	180	16624	3.634	ng	# 96
31) Naphthalene	10.386	128	36345	3.538	ng	99
33) 4-Chloroaniline	10.533	127	13246	3.622	ng	97
34) Hexachlorobutadiene	10.657	225	11824	3.524	ng	98
35) Caprolactam	11.328	113	2720	2.539	ng	# 79
36) 4-Chloro-3-methylphenol	11.675	107	11781	2.953	ng	94
37) 2-Methylnaphthalene	12.016	142	27123	3.525	ng	96
38) 1-Methylnaphthalene	12.227	142	25090	3.285	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.392	216	20370	3.692	ng	99
41) Hexachlorocyclopentadiene	12.357	237	3612	2.331	ng	97
43) 2,4,6-Trichlorophenol	12.651	196	11008	3.137	ng	94
44) 2,4,5-Trichlorophenol	12.745	196	12595	3.153	ng	93

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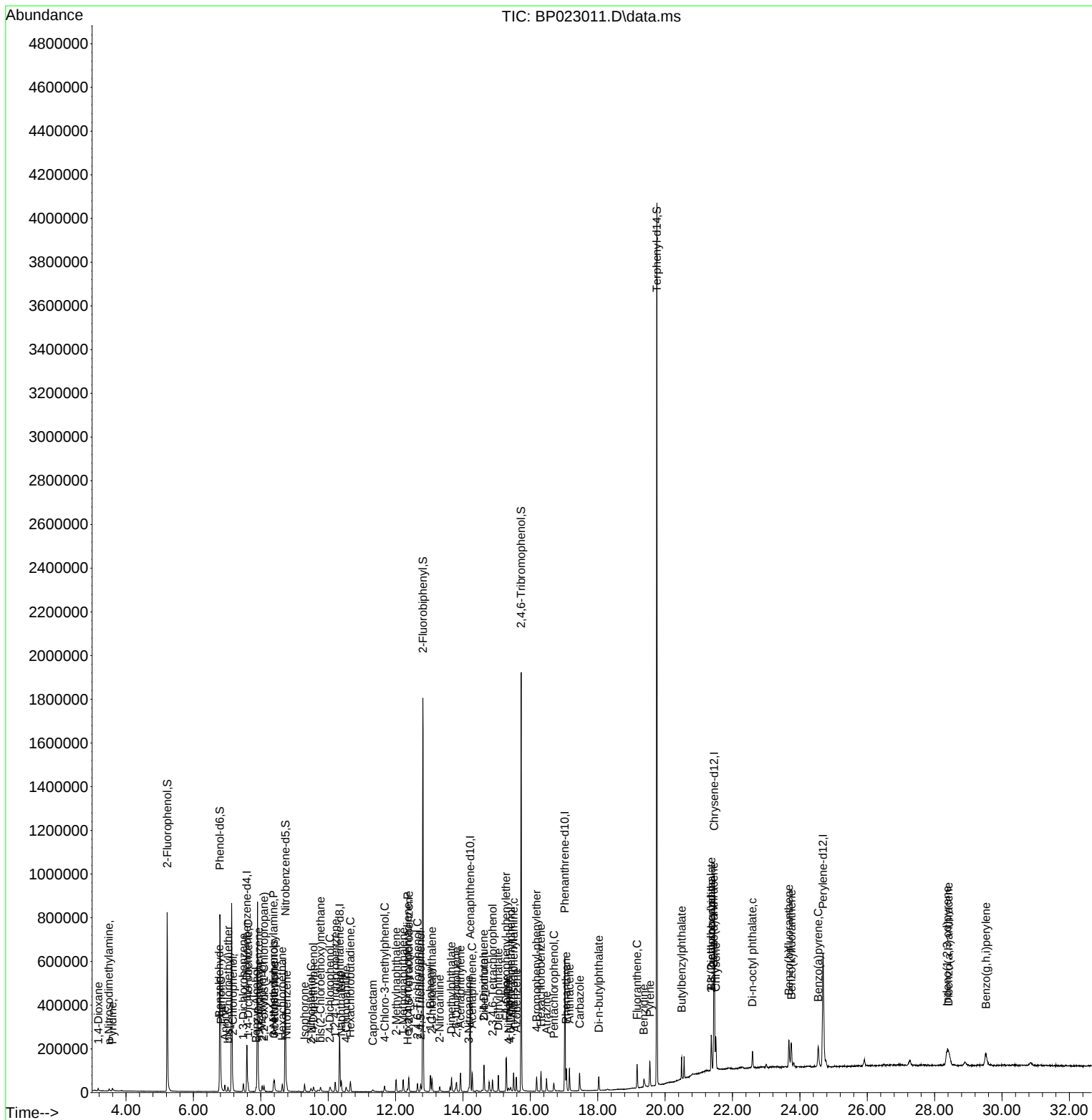
Instrument :
 BNA_P
 ClientSampleId :

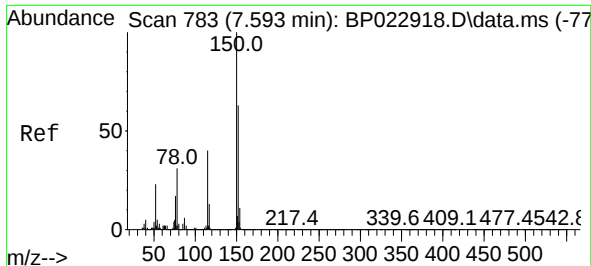
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.033	154	41502	3.830	ng	100
47) 2-Chloronaphthalene	13.080	162	32109	3.571	ng	98
48) 2-Nitroaniline	13.310	65	7264	2.773	ng	96
49) Acenaphthylene	13.927	152	45790	3.646	ng	100
50) Dimethylphthalate	13.657	163	41468	3.475	ng	# 98
51) 2,6-Dinitrotoluene	13.804	165	8247	3.039	ng	88
52) Acenaphthene	14.274	154	28472	3.526	ng	94
53) 3-Nitroaniline	14.169	138	6333	2.873	ng	# 93
55) Dibenzofuran	14.627	168	52408	3.696	ng	98
57) 2,4-Dinitrotoluene	14.621	165	10687	2.724	ng	# 80
58) Fluorene	15.292	166	41189	3.496	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.880	232	12544	3.256	ng	95
60) Diethylphthalate	15.051	149	38896	3.277	ng	99
61) 4-Chlorophenyl-phenyle...	15.280	204	24071	3.467	ng	91
62) 4-Nitroaniline	15.357	138	5209	2.303	ng	90
63) Azobenzene	15.586	77	33837	3.315	ng	96
65) 4,6-Dinitro-2-methylph...	15.416	198	5847	2.411	ng	95
66) n-Nitrosodiphenylamine	15.504	169	36079	3.661	ng	98
67) 4-Bromophenyl-phenylether	16.186	248	16629	3.478	ng	95
68) Hexachlorobenzene	16.316	284	21476	3.507	ng	# 91
69) Atrazine	16.480	200	13827	4.162	ng	95
70) Pentachlorophenol	16.698	266	10583	2.706	ng	93
71) Phenanthrene	17.068	178	71172	3.689	ng	98
72) Anthracene	17.163	178	68693	3.710	ng	99
73) Carbazole	17.463	167	59322	3.355	ng	98
74) Di-n-butylphthalate	18.033	149	57417	2.913	ng	99
75) Fluoranthene	19.168	202	89177	3.332	ng	98
77) Benzidine	19.368	184	34479	3.593	ng	98
78) Pyrene	19.551	202	93462	3.251	ng	99
80) Butylbenzylphthalate	20.492	149	27012	2.756	ng	98
81) Benzo(a)anthracene	21.439	228	110490	3.656	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	38464	3.144	ng	100
83) Chrysene	21.503	228	106096	3.748	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	37665	2.678	ng	98
85) Di-n-octyl phthalate	22.592	149	66391	2.824	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.368	276	147015	3.625	ng	# 94
88) Benzo(b)fluoranthene	23.674	252	119956	3.396	ng	# 94
89) Benzo(k)fluoranthene	23.750	252	120998	3.627	ng	97
90) Benzo(a)pyrene	24.544	252	105045	3.475	ng	99
91) Dibenzo(a,h)anthracene	28.415	278	125151	3.763	ng	100
92) Benzo(g,h,i)perylene	29.527	276	114893	3.372	ng	97

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

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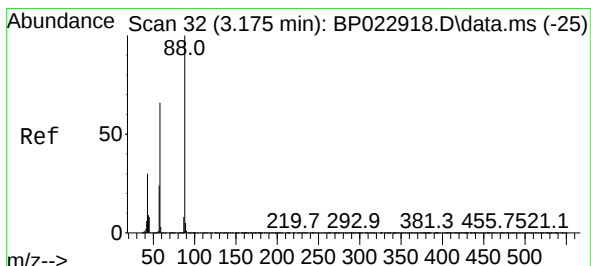
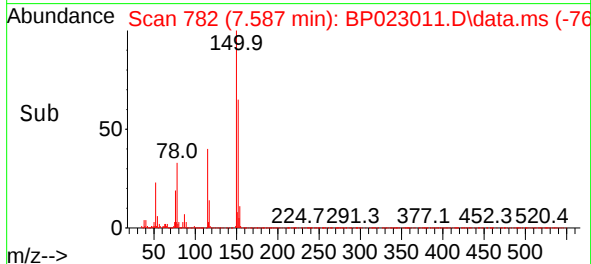
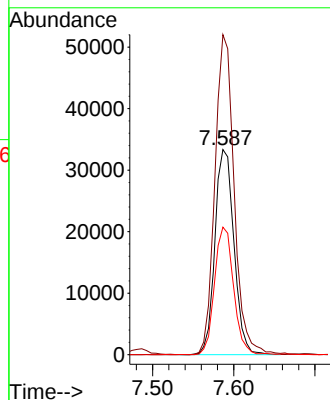
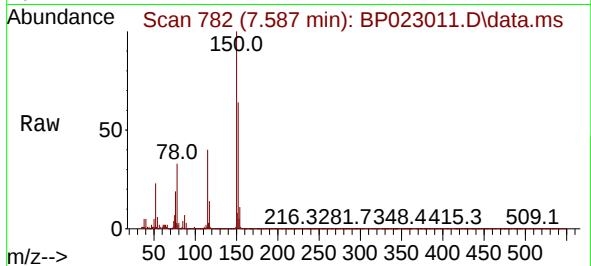




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.587 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

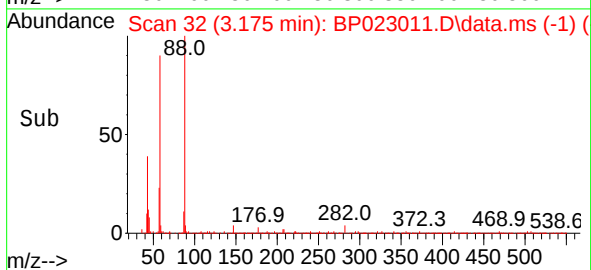
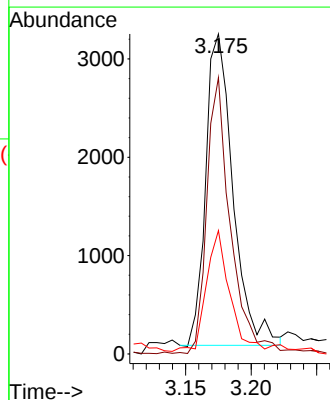
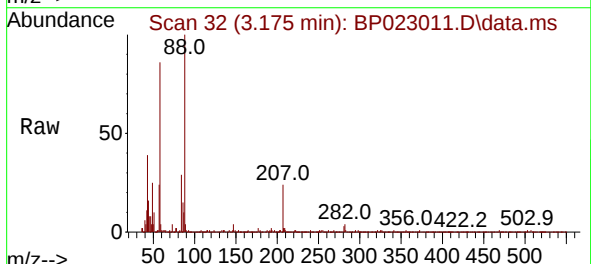
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ClientSampleId :

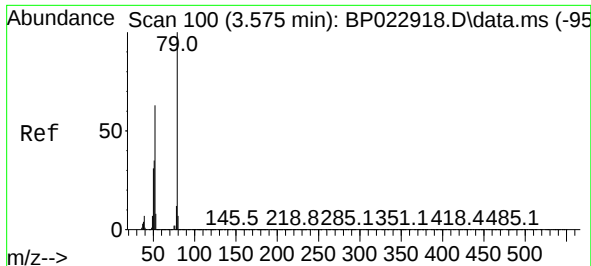
Tgt Ion:152 Resp: 54362
Ion Ratio Lower Upper
152 100
150 156.0 127.0 190.4
115 62.1 50.5 75.7



#2
1,4-Dioxane
Concen: 4.005 ng
RT: 3.175 min Scan# 32
Delta R.T. -0.000 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion: 88 Resp: 4580
Ion Ratio Lower Upper
88 100
58 77.3 52.8 79.2
43 32.9 23.4 35.0

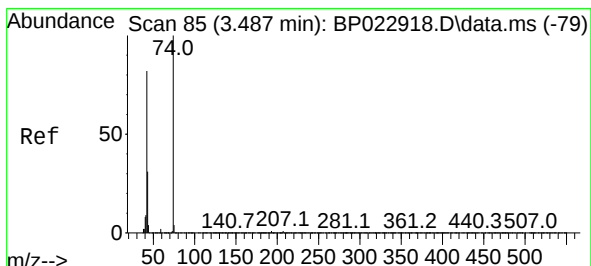
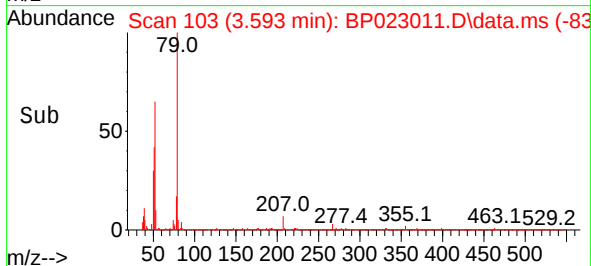
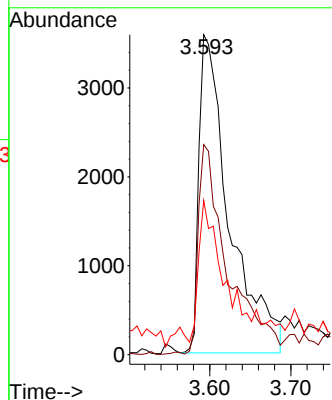
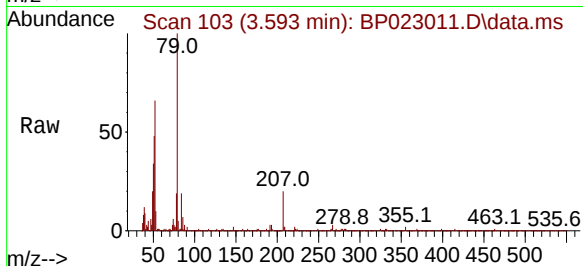




#3
Pyridine
Concen: 2.981 ng
RT: 3.593 min Scan# 103
Delta R.T. 0.017 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

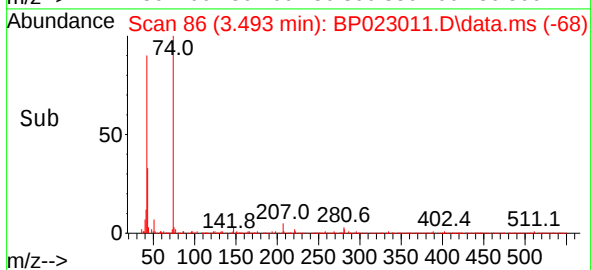
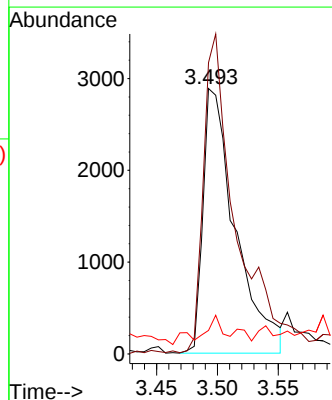
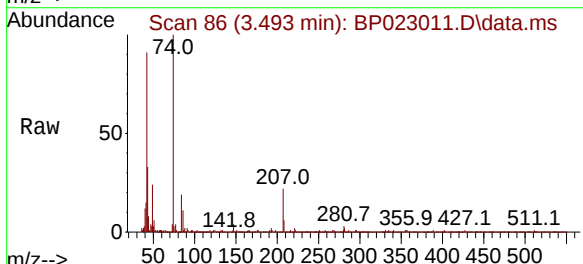
Instrument :
BNA_P
ClientSampleId :

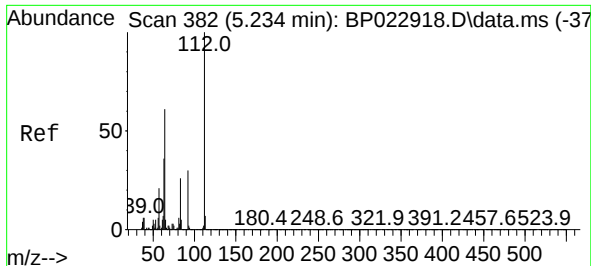
Tgt Ion: 79 Resp: 9362
Ion Ratio Lower Upper
79 100
52 65.7 50.4 75.6
51 48.2 28.6 43.0#



#4
n-Nitrosodimethylamine
Concen: 3.524 ng
RT: 3.493 min Scan# 86
Delta R.T. 0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion: 42 Resp: 5334
Ion Ratio Lower Upper
42 100
74 109.8 97.7 146.5
44 8.9 4.5 6.7#

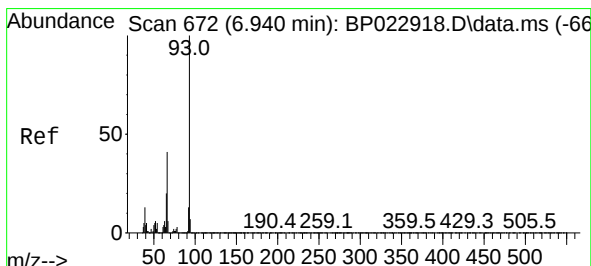
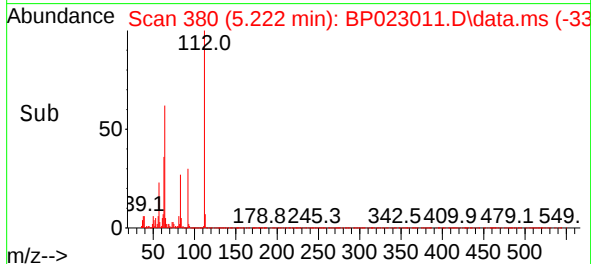
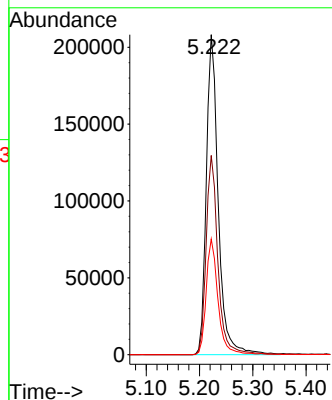
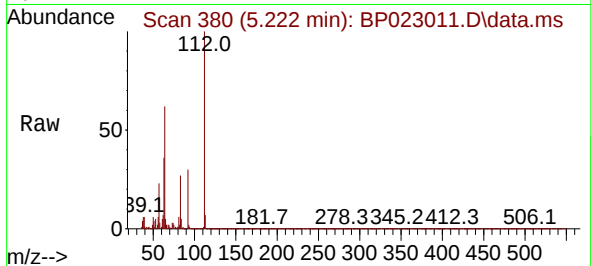




#5
2-Fluorophenol
Concen: 112.953 ng
RT: 5.222 min Scan# 380
Delta R.T. -0.012 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

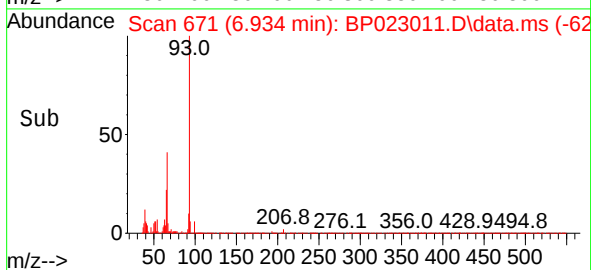
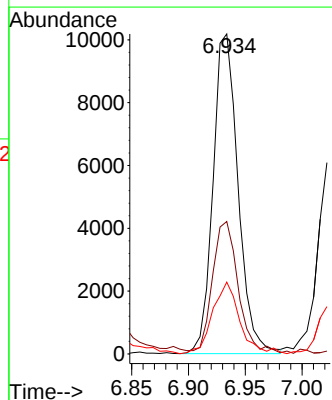
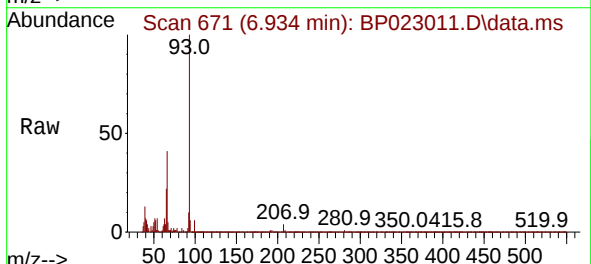
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ClientSampleId :

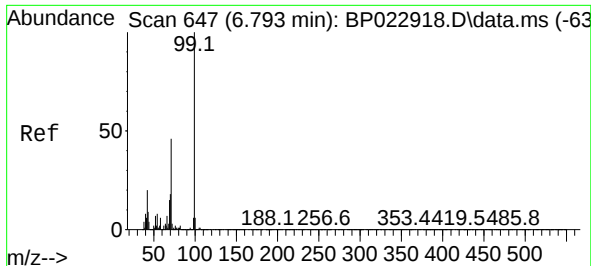
Tgt Ion:112 Resp: 323554
Ion Ratio Lower Upper
112 100
64 62.2 48.7 73.1
63 36.2 29.0 43.4



#6
Aniline
Concen: 4.690 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion: 93 Resp: 15618
Ion Ratio Lower Upper
93 100
66 41.4 32.9 49.3
65 22.5 16.0 24.0

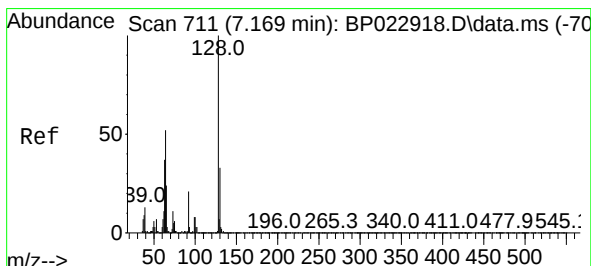
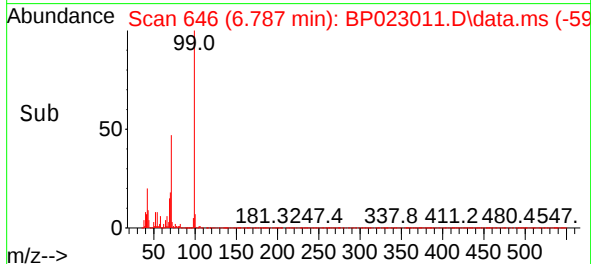
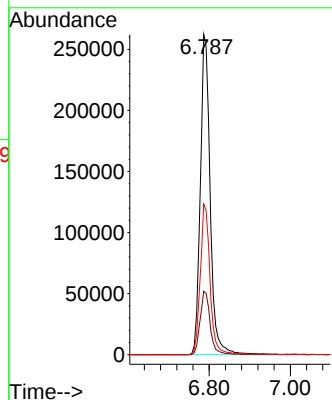
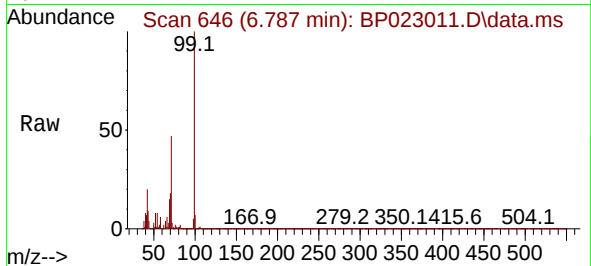




#7
Phenol-d6
Concen: 111.265 ng
RT: 6.787 min Scan# 647
Delta R.T. -0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

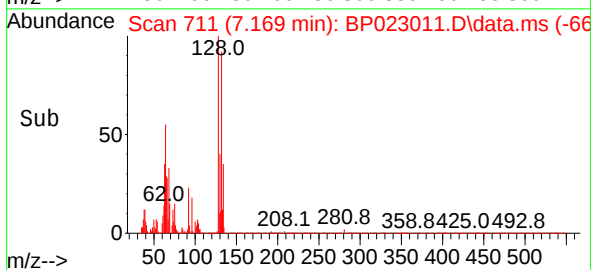
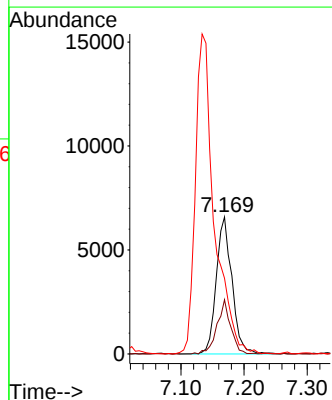
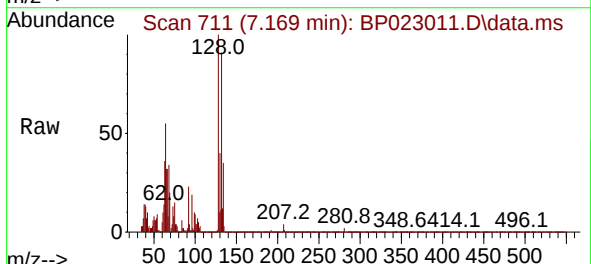
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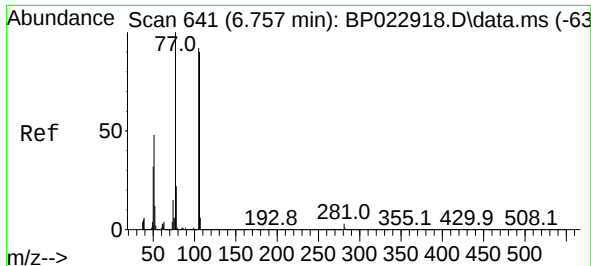
Tgt Ion: 99 Resp: 444478
Ion Ratio Lower Upper
99 100
42 19.8 15.8 23.6
71 47.1 36.6 55.0



#8
2-Chlorophenol
Concen: 3.791 ng
RT: 7.169 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion: 128 Resp: 11382
Ion Ratio Lower Upper
128 100
130 39.6 12.6 52.6
64 55.3 32.7 72.7

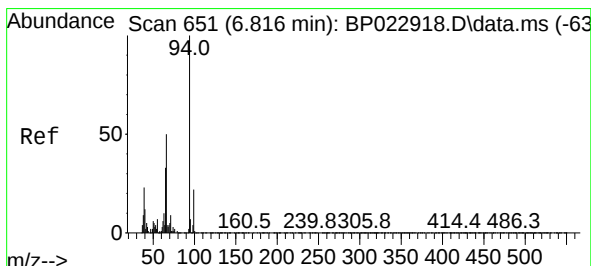
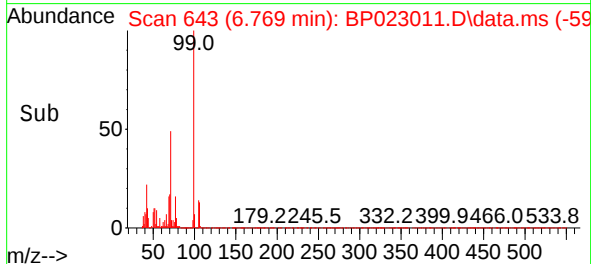
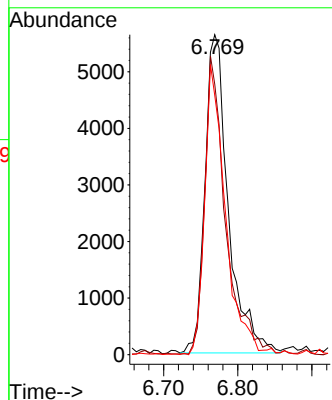
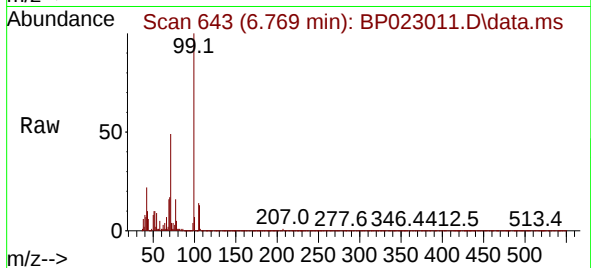




#9
Benzaldehyde
Concen: 5.338 ng
RT: 6.769 min Scan# 641
Delta R.T. 0.012 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

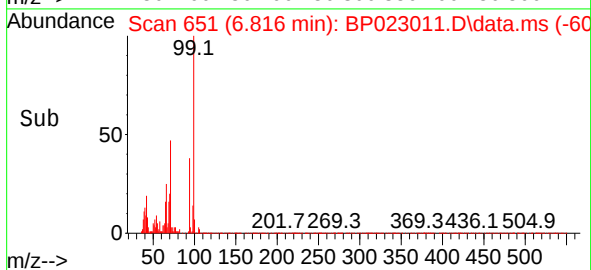
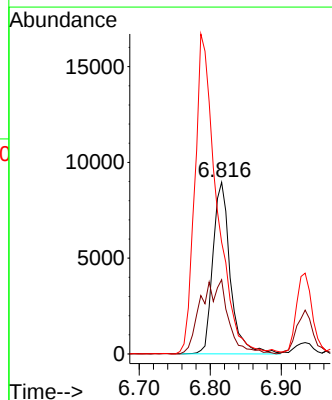
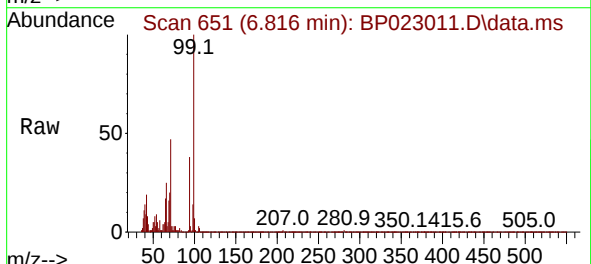
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ClientSampleId :

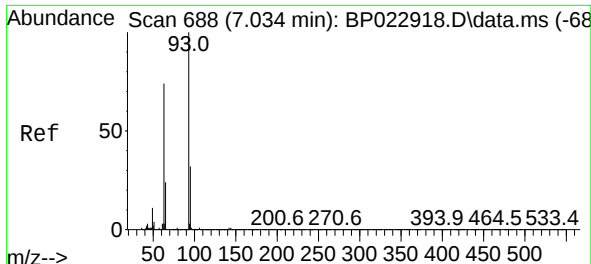
Tgt Ion: 77 Resp: 12325
Ion Ratio Lower Upper
77 100
105 84.5 71.4 111.4
106 81.0 69.9 109.9



#10
Phenol
Concen: 3.849 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP023011.D
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Tgt Ion: 94 Resp: 15229
Ion Ratio Lower Upper
94 100
65 43.2 12.9 52.9
66 65.1 30.0 70.0

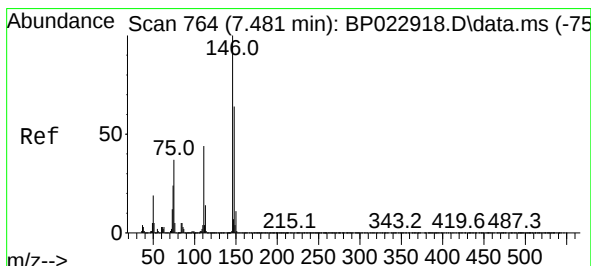
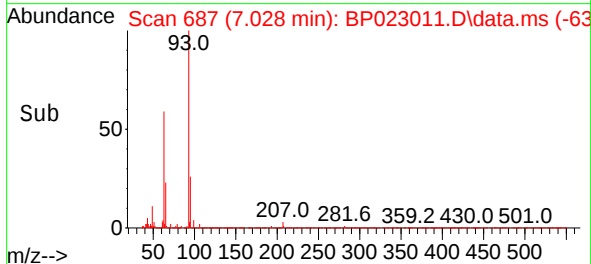
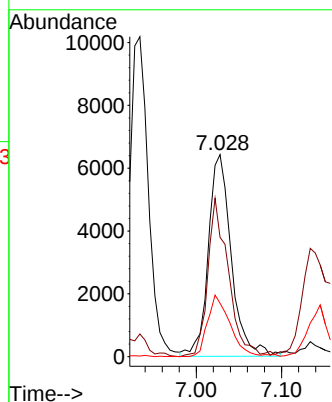
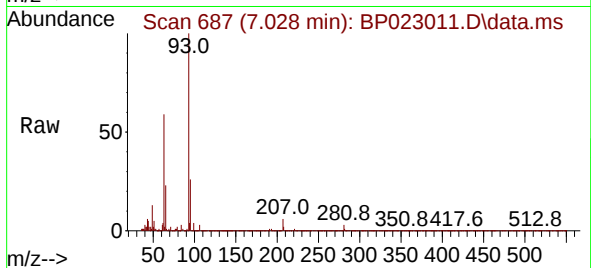




#11
bis(2-Chloroethyl)ether
Concen: 4.037 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

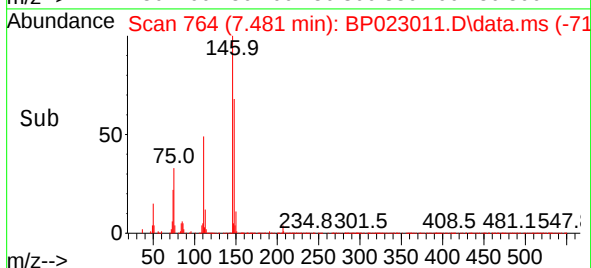
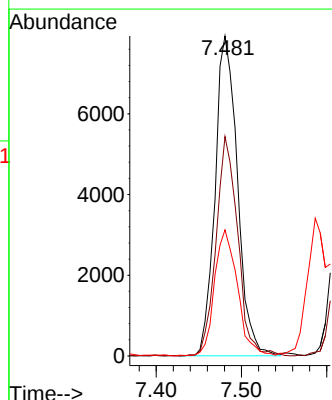
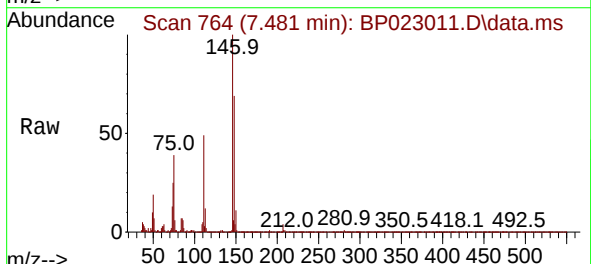
Instrument :
BNA_P
ClientSampleId :

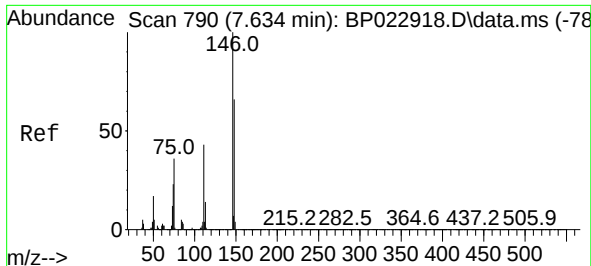
Tgt Ion:	93	Resp:	12067
Ion	Ratio	Lower	Upper
93	100		
63	59.1	53.6	93.6
95	26.4	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 3.789 ng
RT: 7.481 min Scan# 764
Delta R.T. -0.000 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion:	146	Resp:	14518
Ion	Ratio	Lower	Upper
146	100		
148	68.6	51.4	77.0
75	39.4	29.3	43.9

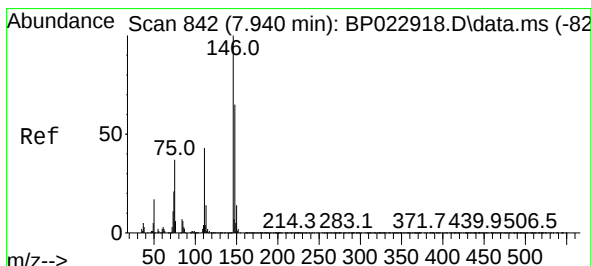
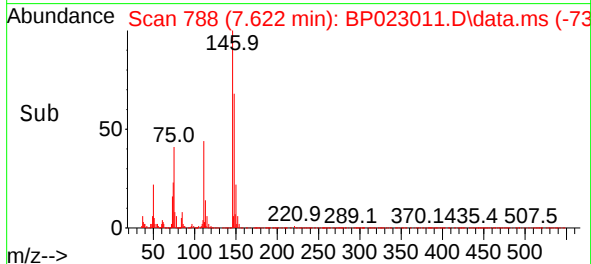
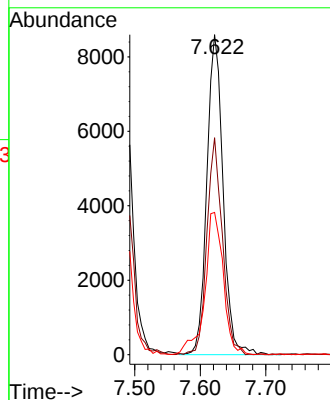
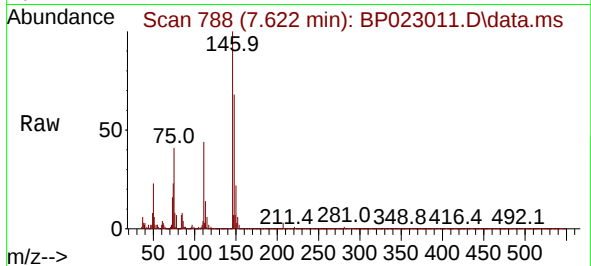




#13
1,4-Dichlorobenzene
Concen: 3.767 ng
RT: 7.622 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

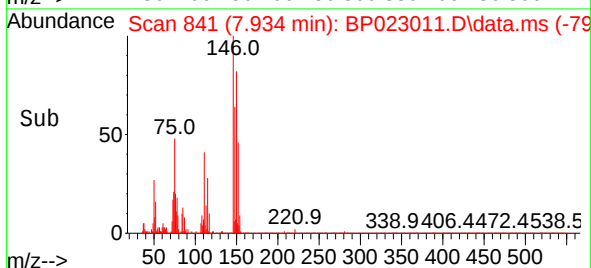
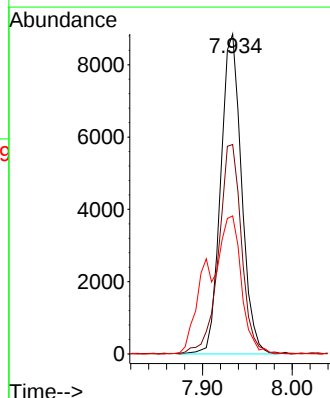
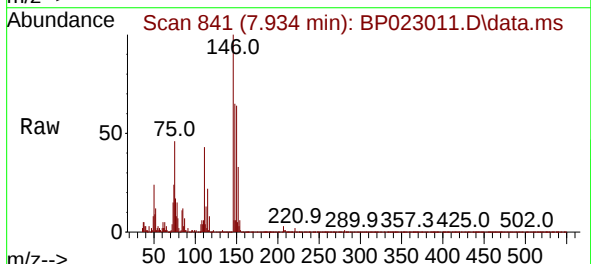
Instrument :
BNA_P
ClientSampleId :

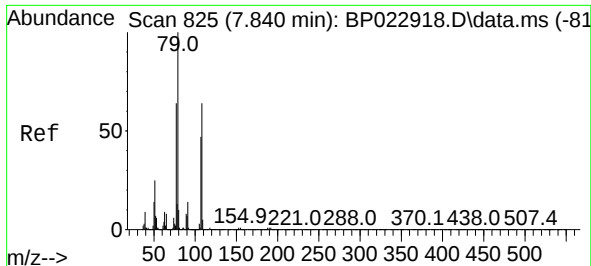
Tgt Ion:146 Resp: 14742
Ion Ratio Lower Upper
146 100
148 67.8 53.2 79.8
111 44.4 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 3.778 ng
RT: 7.934 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion:146 Resp: 14293
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 43.2 34.2 51.4

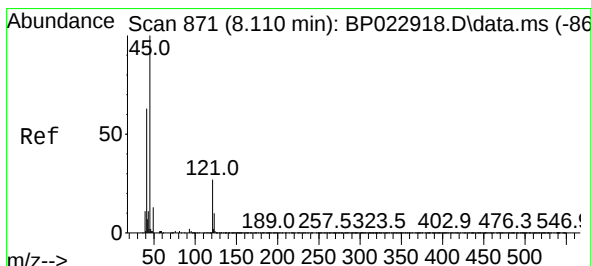
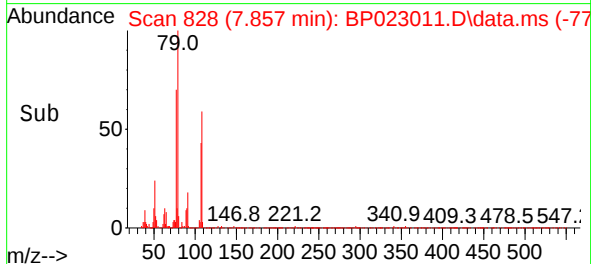
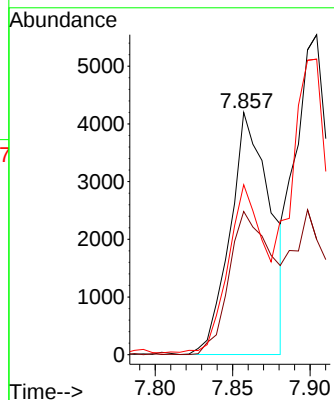
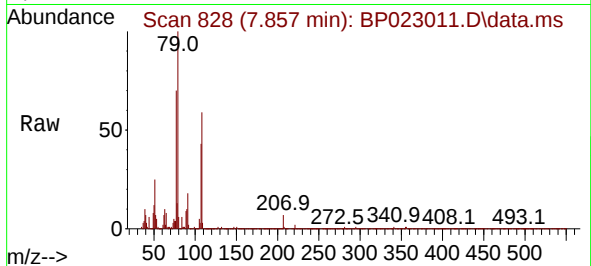




#15
Benzyl Alcohol
Concen: 2.501 ng
RT: 7.857 min Scan# 81
Delta R.T. 0.017 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

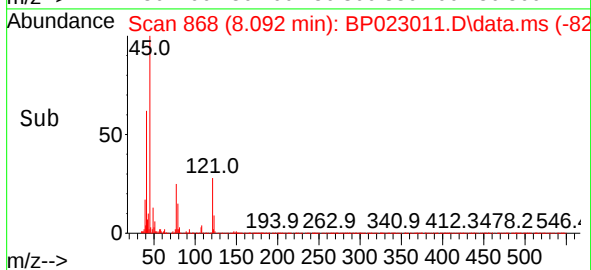
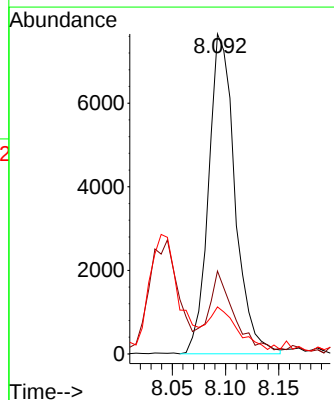
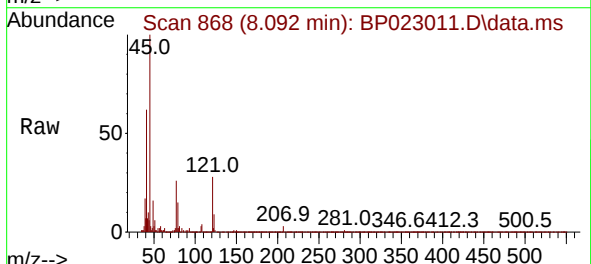
Instrument :
BNA_P
ClientSampleId :

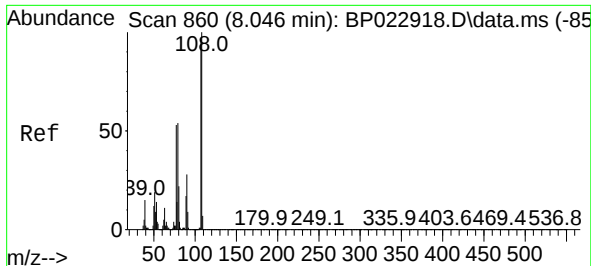
Tgt Ion:	79	Resp:	7568
Ion	Ratio	Lower	Upper
79	100		
108	59.1	51.2	76.8
77	70.1	51.3	76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.069 ng
RT: 8.092 min Scan# 868
Delta R.T. -0.018 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion:	45	Resp:	13196
Ion	Ratio	Lower	Upper
45	100		
77	25.9	0.0	39.5
79	14.7	0.0	34.9

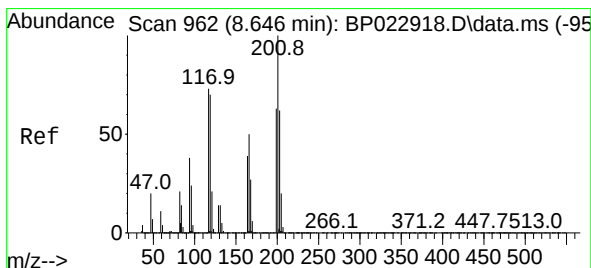
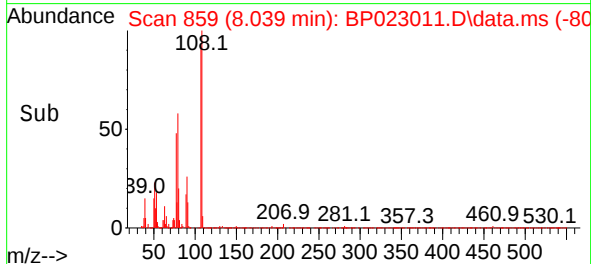
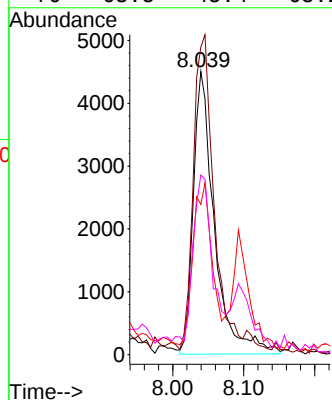
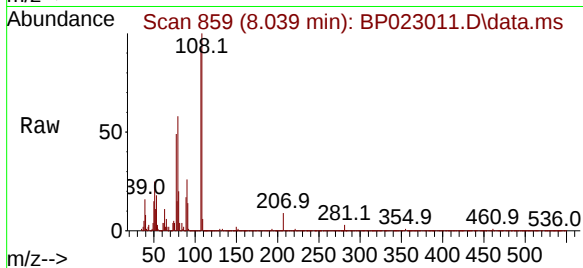




#17
2-Methylphenol
Concen: 3.457 ng
RT: 8.039 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

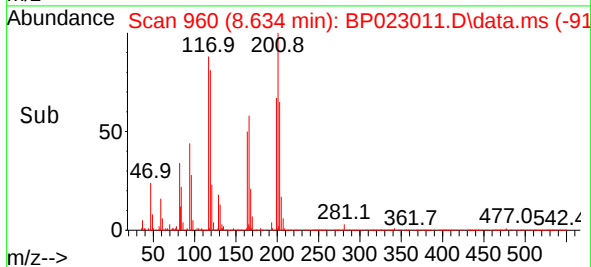
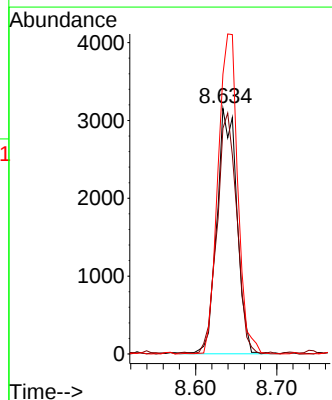
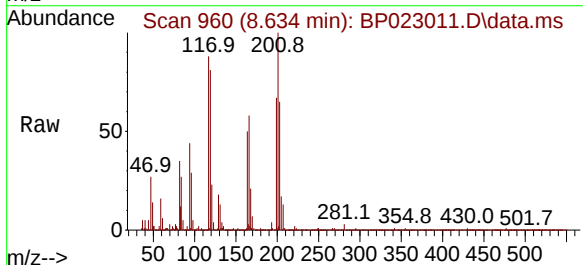
Instrument :
BNA_P
ClientSampleId :

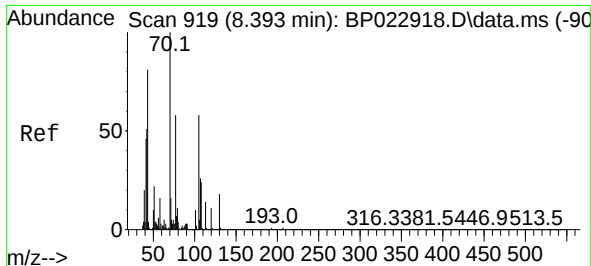
Tgt Ion:	107	Resp:	9284
Ion	Ratio	Lower	Upper
107	100		
108	108.7	83.7	125.5
77	53.1	45.0	67.4
79	63.5	45.4	68.2



#18
Hexachloroethane
Concen: 3.741 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion:	117	Resp:	5416
Ion	Ratio	Lower	Upper
117	100		
119	91.8	76.7	115.1
201	116.1	110.0	165.0

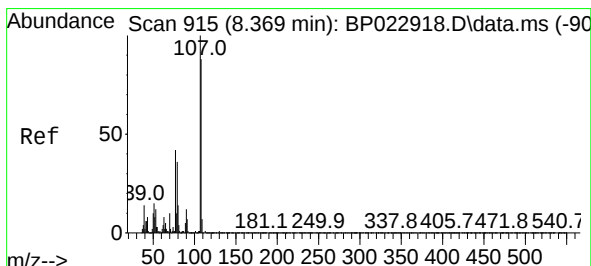
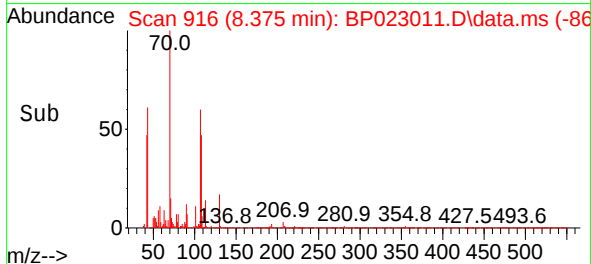
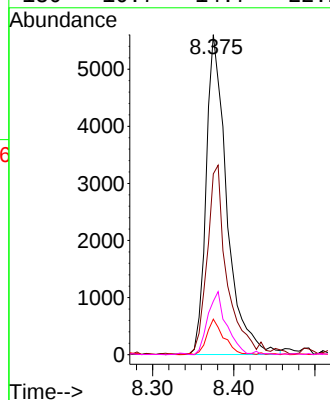
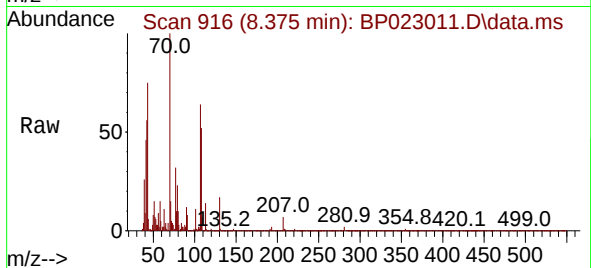




#19
n-Nitroso-di-n-propylamine
Concen: 3.626 ng
RT: 8.375 min Scan# 916
Delta R.T. -0.018 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

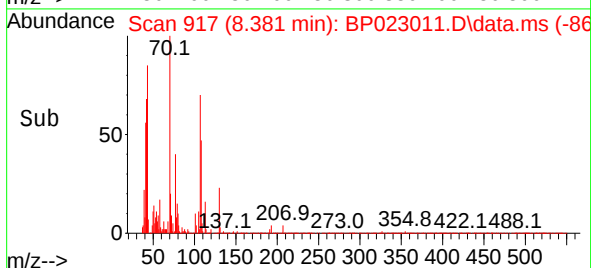
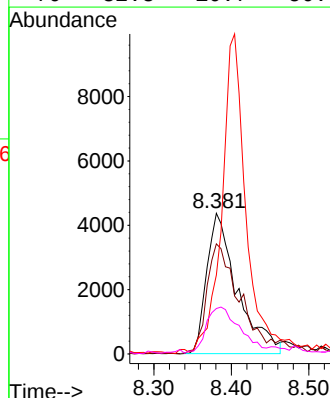
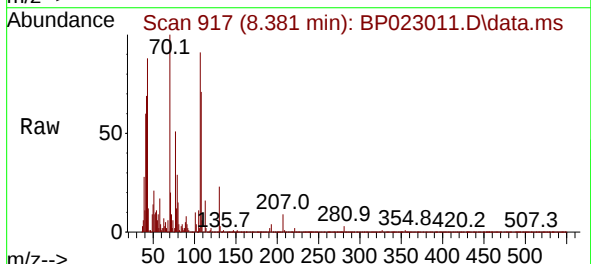
Instrument :
BNA_P
ClientSampleId :

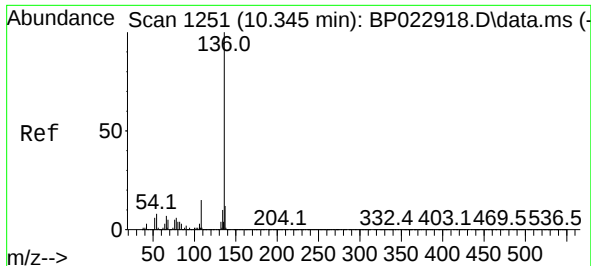
Tgt Ion: 70	Resp: 9915
Ion Ratio	Lower Upper
70 100	
42 56.5	41.0 61.6
101 11.1	7.8 11.6
130 16.7	14.7 22.1



#20
3+4-Methylphenols
Concen: 3.196 ng
RT: 8.381 min Scan# 917
Delta R.T. 0.012 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

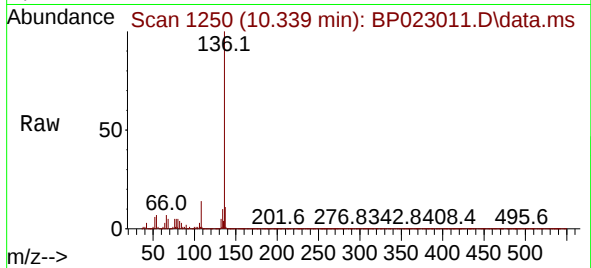
Tgt Ion: 107	Resp: 11996
Ion Ratio	Lower Upper
107 100	
108 78.3	67.6 107.6
77 56.0	22.6 62.6
79 32.3	16.7 56.7





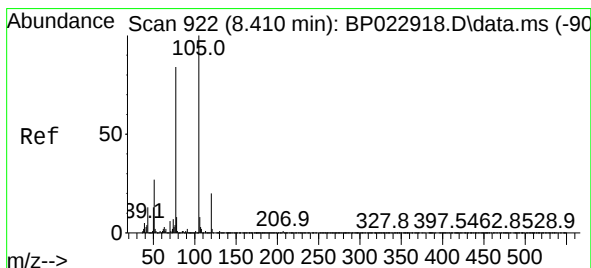
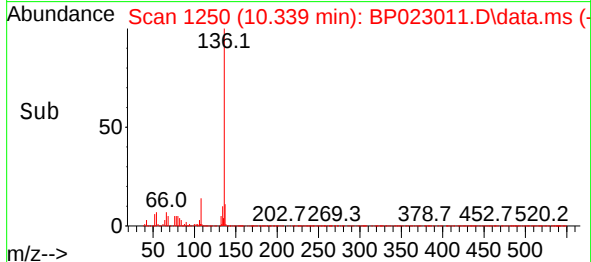
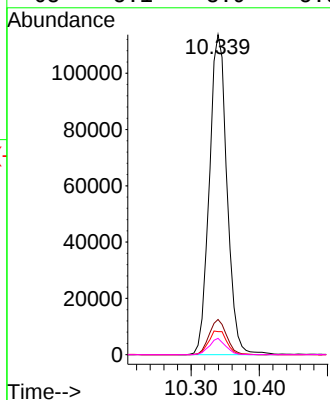
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:136 Resp: 205045

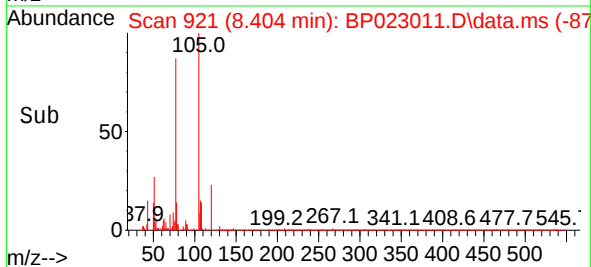
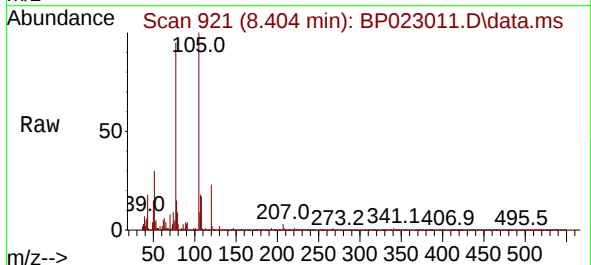
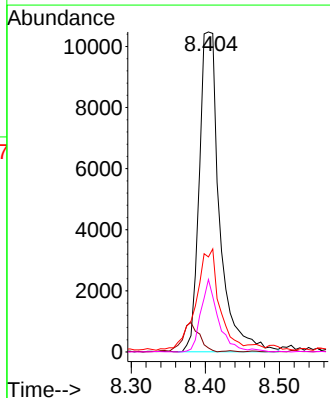
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.4	14.0
54	7.2	6.4	9.6
68	5.1	3.9	5.9

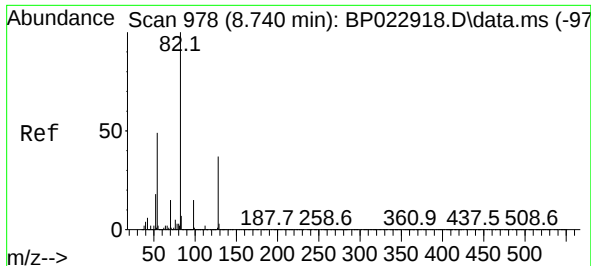


#22
Acetophenone
Concen: 3.673 ng
RT: 8.404 min Scan# 921
Delta R.T. -0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion:105 Resp: 20045

Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.7	1.1#
51	29.7	21.7	32.5
120	22.6	16.4	24.6





#23

Nitrobenzene-d5

Concen: 81.656 ng

RT: 8.728 min Scan# 91

Delta R.T. -0.012 min

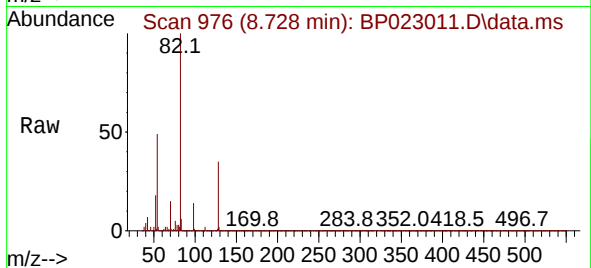
Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

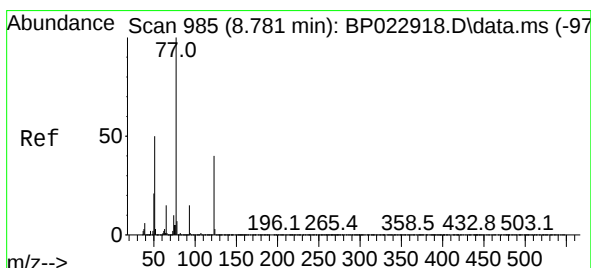
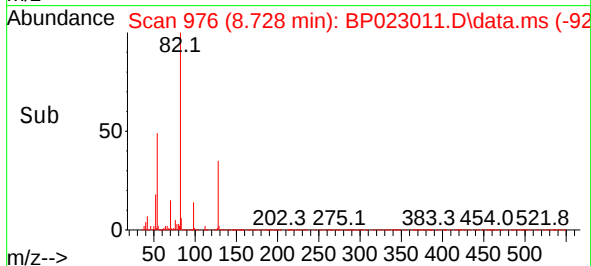
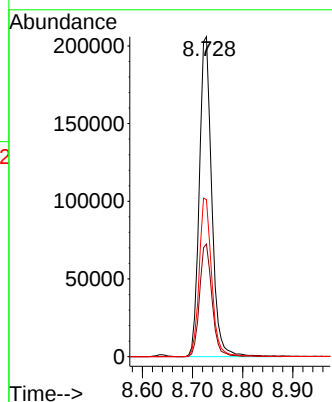
BNA_P

ClientSampleId :



Tgt Ion: 82 Resp: 354398

Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.8	44.8
54	49.1	39.0	58.4



#24

Nitrobenzene

Concen: 3.970 ng

RT: 8.769 min Scan# 983

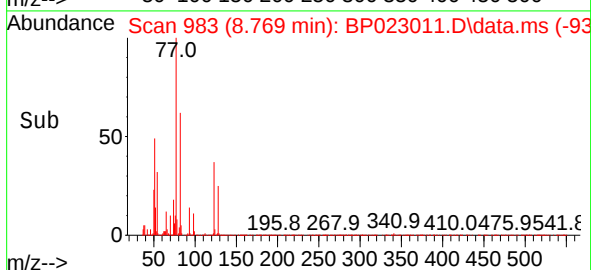
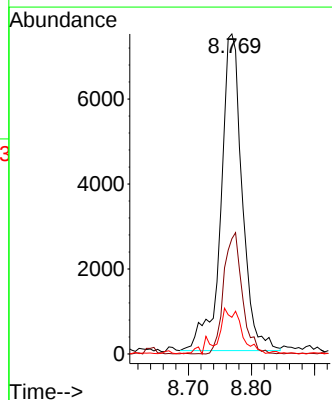
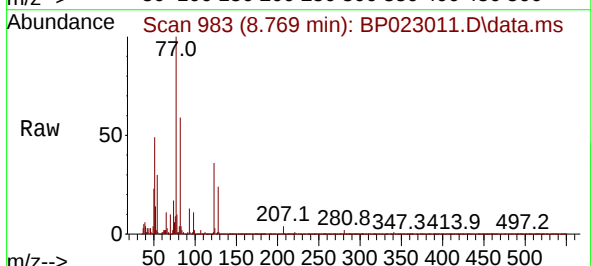
Delta R.T. -0.012 min

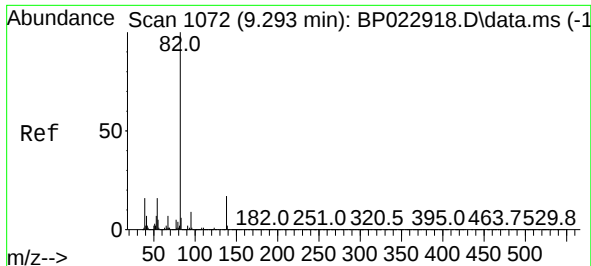
Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Tgt Ion: 77 Resp: 17504

Ion	Ratio	Lower	Upper
77	100		
123	36.0	32.2	48.4
65	11.5	11.7	17.5





#25

Isophorone

Concen: 3.290 ng

RT: 9.298 min Scan# 1072

Delta R.T. 0.006 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

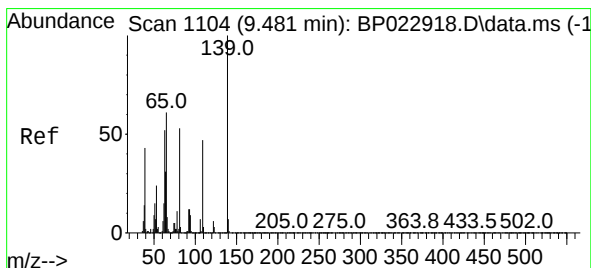
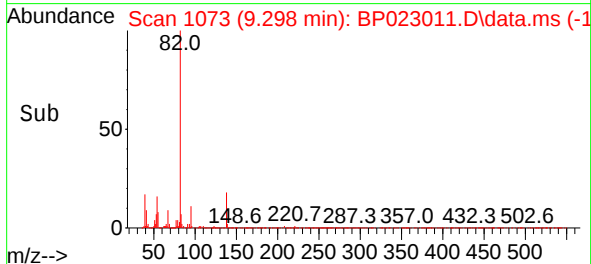
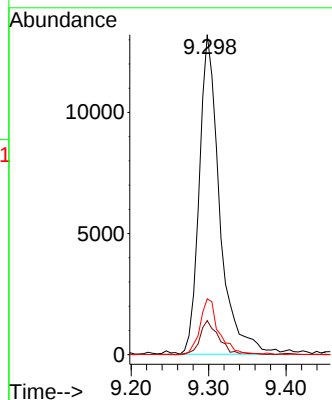
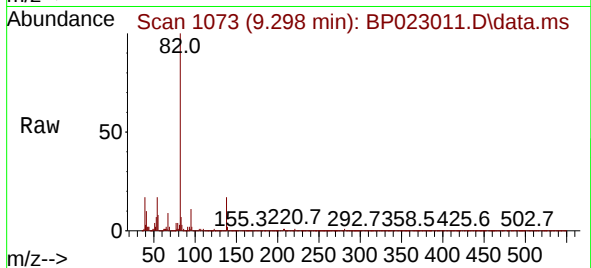
Tgt Ion: 82 Resp: 24165

Ion Ratio Lower Upper

82 100

95 10.7 7.4 11.2

138 17.5 13.7 20.5



#26

2-Nitrophenol

Concen: 3.106 ng

RT: 9.492 min Scan# 1106

Delta R.T. 0.012 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

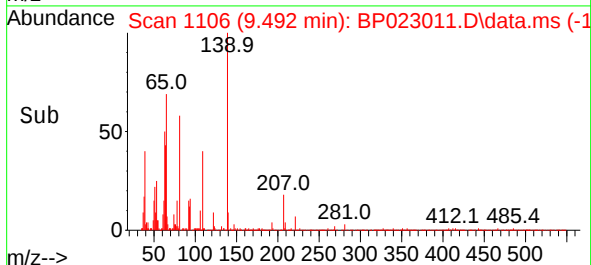
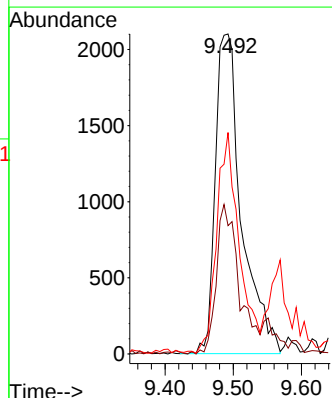
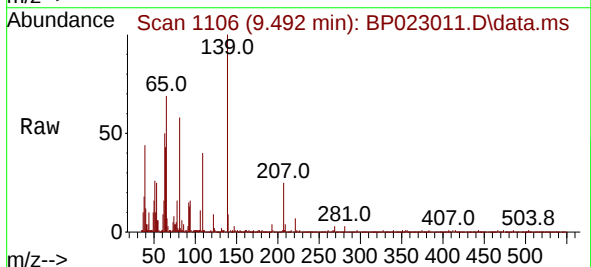
Tgt Ion: 139 Resp: 5624

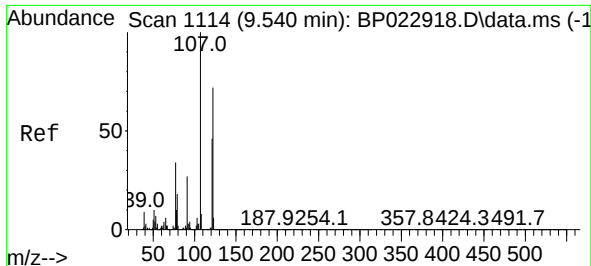
Ion Ratio Lower Upper

139 100

109 40.1 37.8 56.8

65 69.2 48.6 73.0

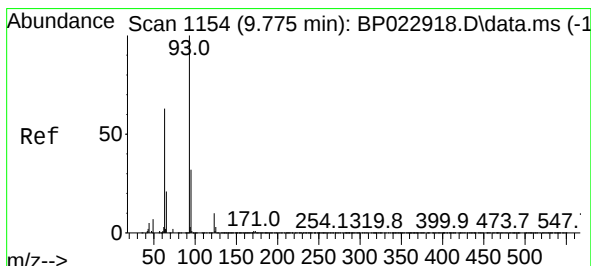
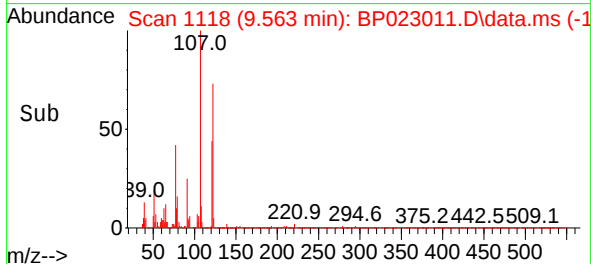
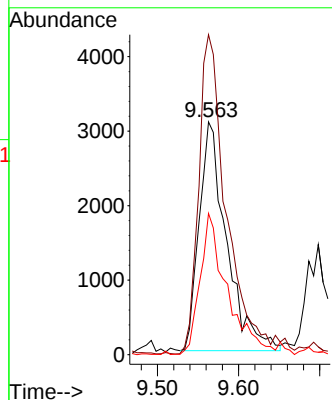
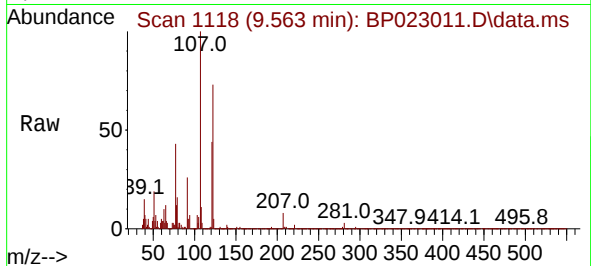




#27
2,4-Dimethylphenol
Concen: 3.490 ng
RT: 9.563 min Scan# 1118
Delta R.T. 0.023 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

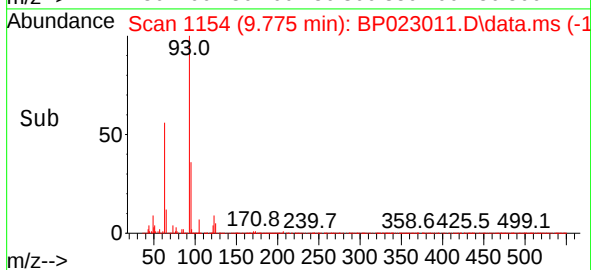
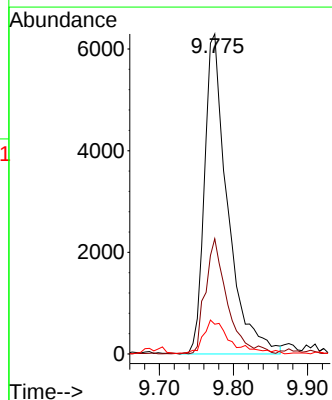
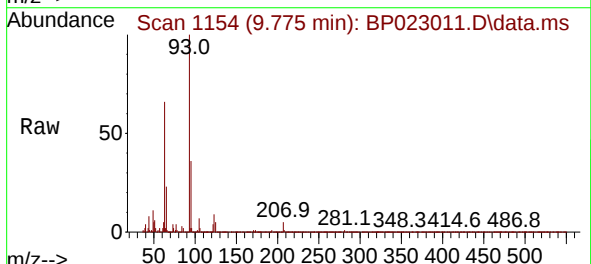
Instrument :
BNA_P
ClientSampleId :

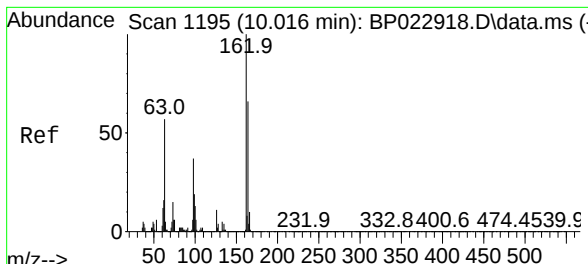
Tgt Ion:122 Resp: 7215
Ion Ratio Lower Upper
122 100
107 137.4 109.8 164.6
121 60.7 50.5 75.7



#28
bis(2-Chloroethoxy)methane
Concen: 3.269 ng
RT: 9.775 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion: 93 Resp: 13638
Ion Ratio Lower Upper
93 100
95 36.0 25.4 38.2
123 9.3 8.6 13.0

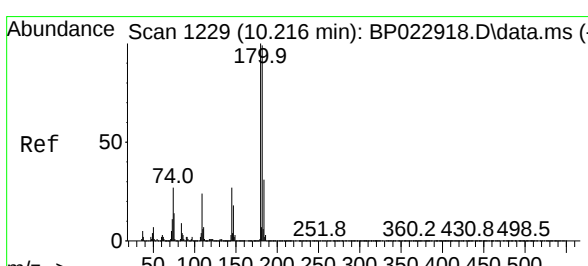
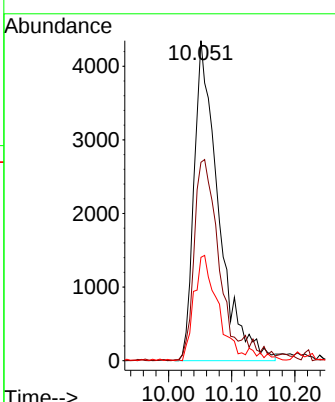
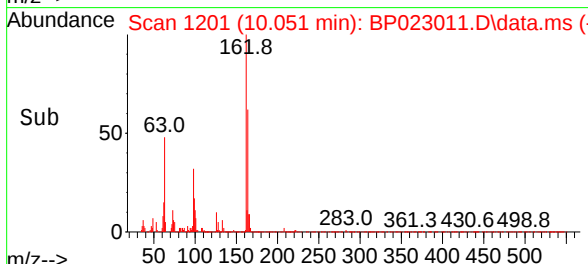
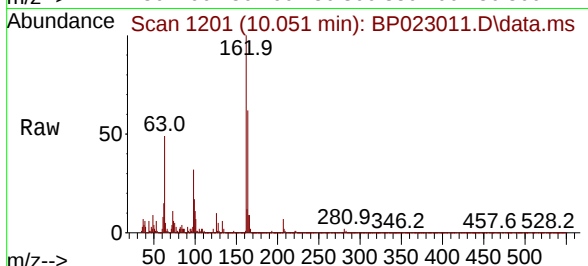




#29
 2,4-Dichlorophenol
 Concen: 3.267 ng
 RT: 10.051 min Scan# 1195
 Delta R.T. 0.035 min
 Lab File: BP023011.D
 Acq: 11 Nov 2024 12:55

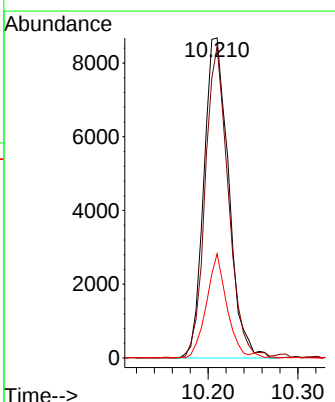
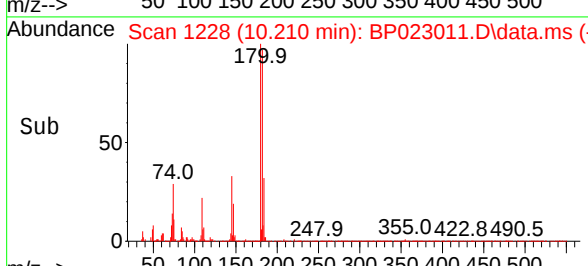
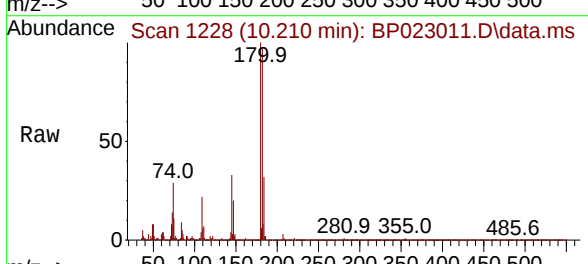
Instrument :
 BNA_P
 ClientSampleId :

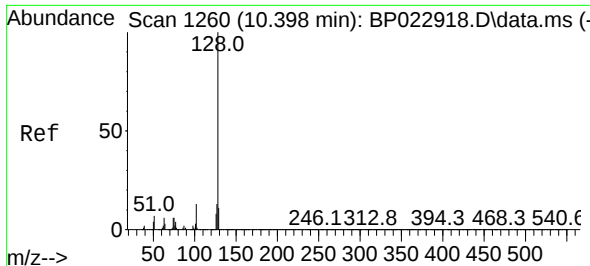
Tgt Ion:	162	Resp:	11692
Ion Ratio	Lower	Upper	
162	100		
164	62.0	46.0	86.0
98	32.3	16.7	56.7



#30
 1,2,4-Trichlorobenzene
 Concen: 3.634 ng
 RT: 10.210 min Scan# 1228
 Delta R.T. -0.006 min
 Lab File: BP023011.D
 Acq: 11 Nov 2024 12:55

Tgt Ion:	180	Resp:	16624
Ion Ratio	Lower	Upper	
180	100		
182	97.3	79.4	119.2
145	32.6	21.6	32.4#

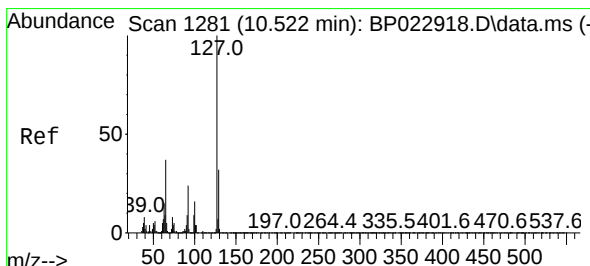
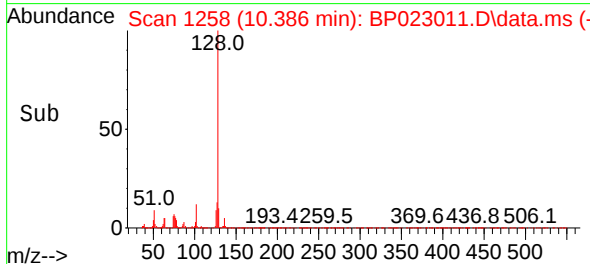
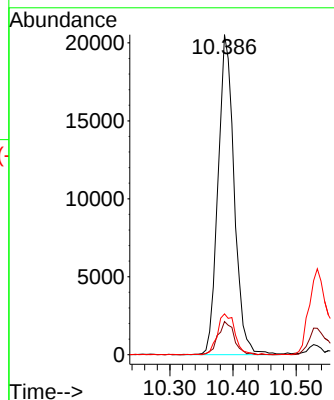
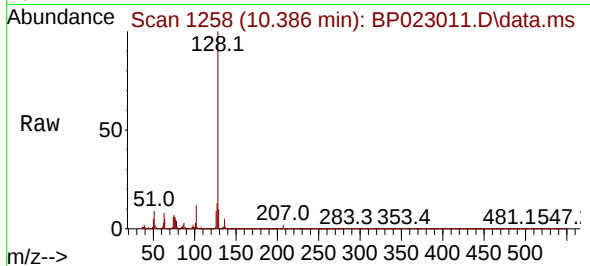




#31
Naphthalene
Concen: 3.538 ng
RT: 10.386 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

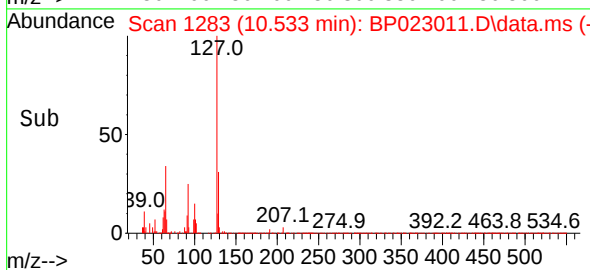
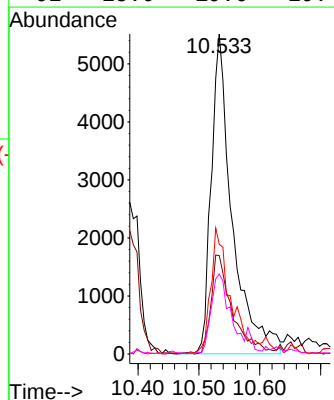
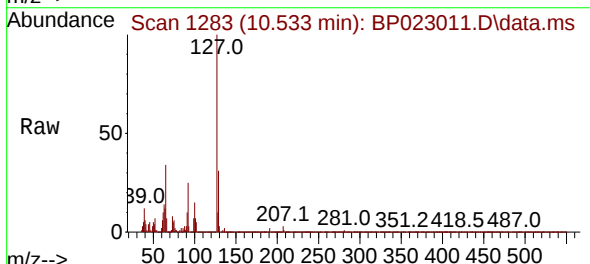
Instrument :
BNA_P
ClientSampleId :

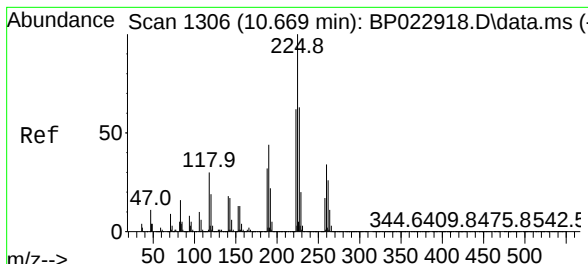
Tgt Ion:128 Resp: 36345
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 12.8 10.6 16.0



#33
4-Chloroaniline
Concen: 3.622 ng
RT: 10.533 min Scan# 1283
Delta R.T. 0.012 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion:127 Resp: 13246
Ion Ratio Lower Upper
127 100
129 30.7 25.2 37.8
65 34.3 29.7 44.5
92 25.0 19.6 29.4

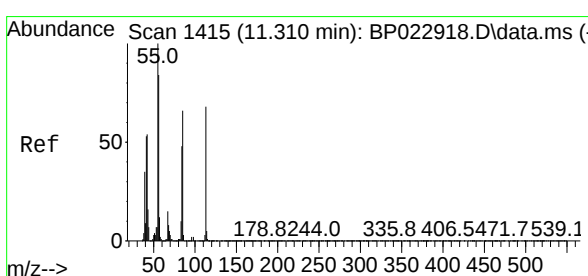
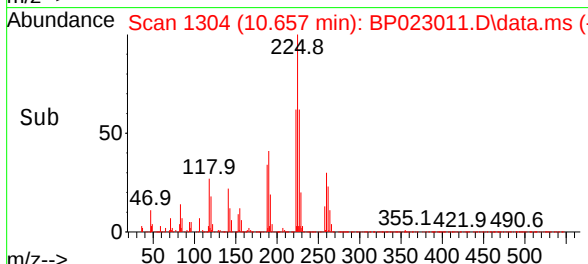
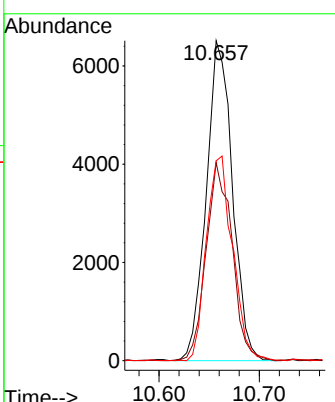
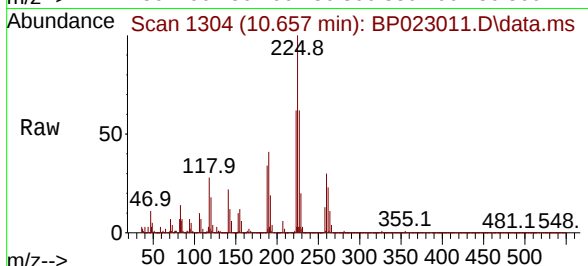




#34
Hexachlorobutadiene
Concen: 3.524 ng
RT: 10.657 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

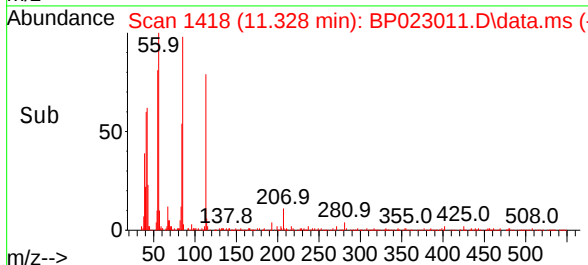
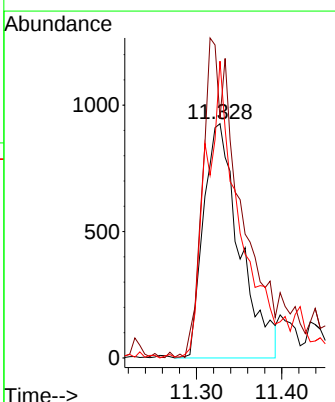
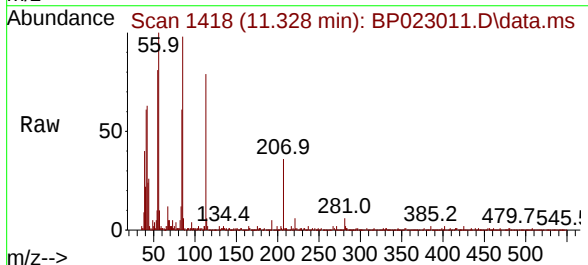
Instrument :
BNA_P
ClientSampleId :

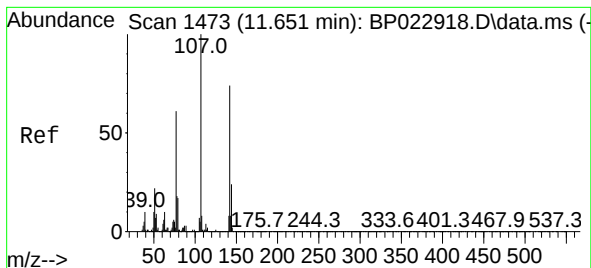
Tgt Ion:	225	Resp:	11824
Ion Ratio	Lower	Upper	
225	100		
223	62.9	49.8	74.6
227	60.4	50.5	75.7



#35
Caprolactam
Concen: 2.539 ng
RT: 11.328 min Scan# 1418
Delta R.T. 0.017 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion:	113	Resp:	2720
Ion Ratio	Lower	Upper	
113	100		
55	102.2	127.4	167.4#
56	126.6	103.5	143.5

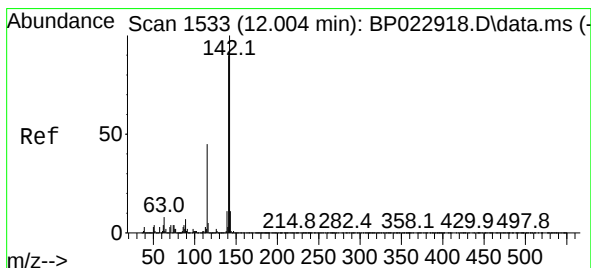
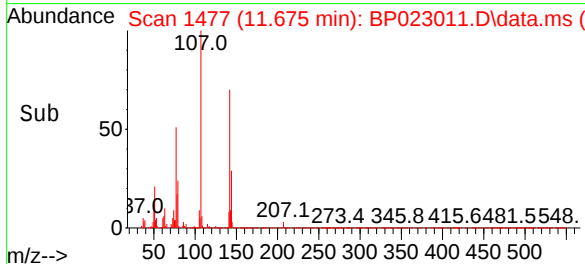
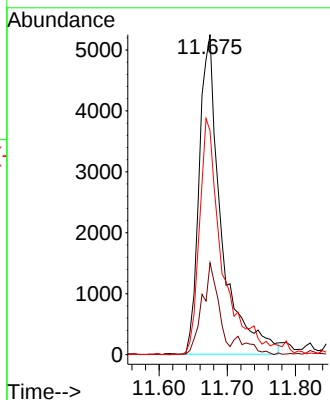
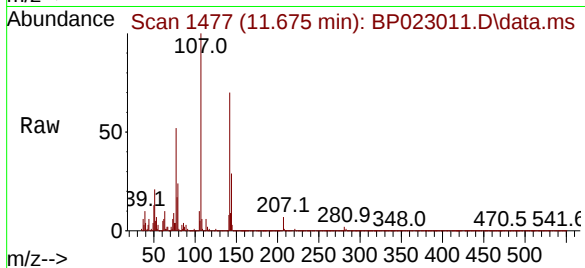




#36
4-Chloro-3-methylphenol
Concen: 2.953 ng
RT: 11.675 min Scan# 1477
Delta R.T. 0.023 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

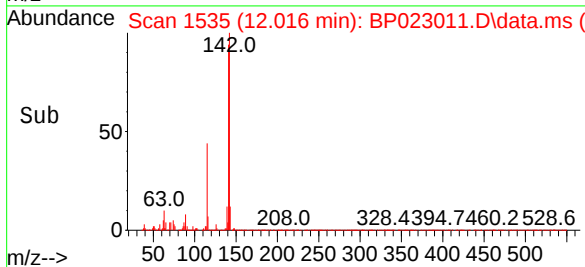
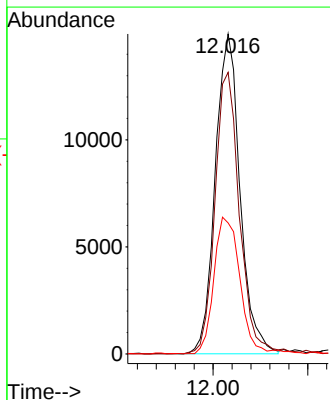
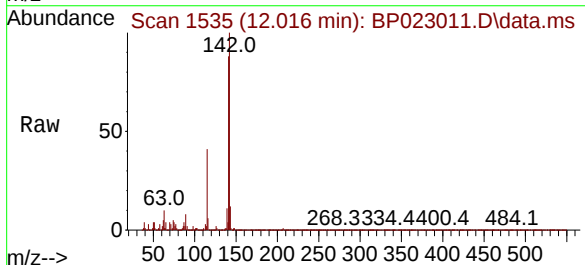
Instrument :
BNA_P
ClientSampleId :

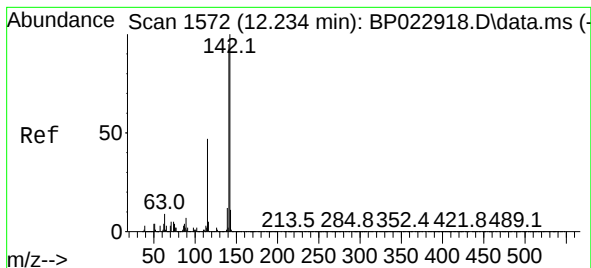
Tgt Ion:	107	Resp:	11781
Ion	Ratio	Lower	Upper
107	100		
144	28.7	19.4	29.0
142	69.9	59.5	89.3



#37
2-Methylnaphthalene
Concen: 3.525 ng
RT: 12.016 min Scan# 1535
Delta R.T. 0.012 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion:	142	Resp:	27123
Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.2	108.4
115	41.0	35.9	53.9





#38

1-Methylnaphthalene

Concen: 3.285 ng

RT: 12.227 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BP023011.D

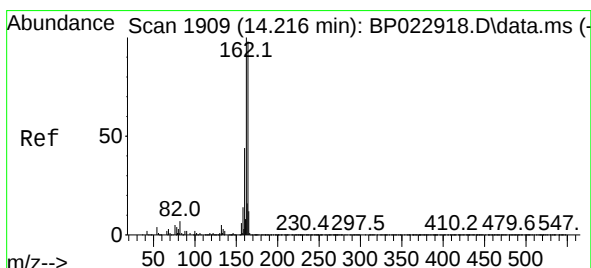
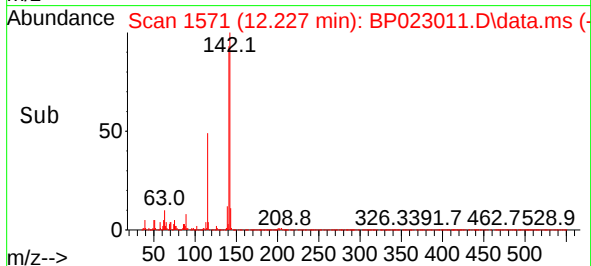
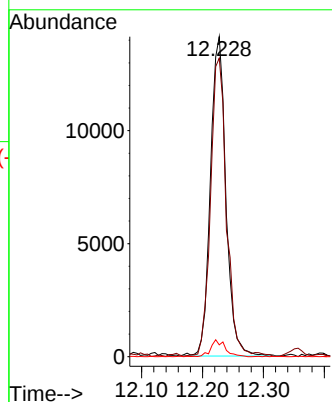
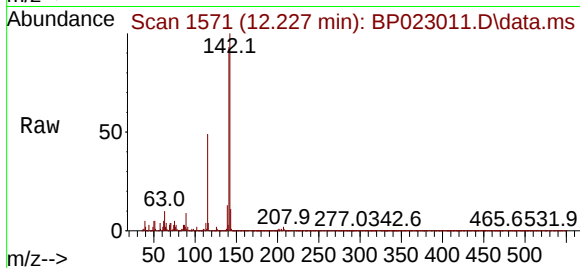
Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:142	Resp:	25090
Ion Ratio	Lower	Upper
142	100	
141	93.3	75.8 113.8
116	3.7	3.8 5.6#



#39

Acenaphthene-d10

Concen: 20.000 ng

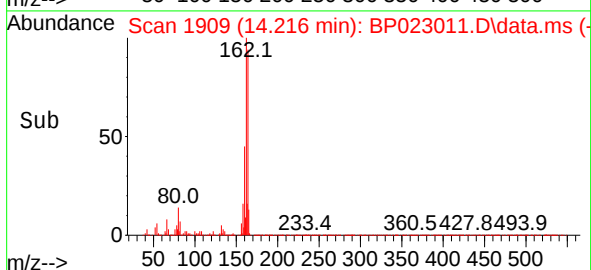
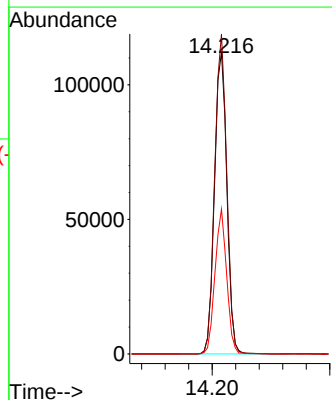
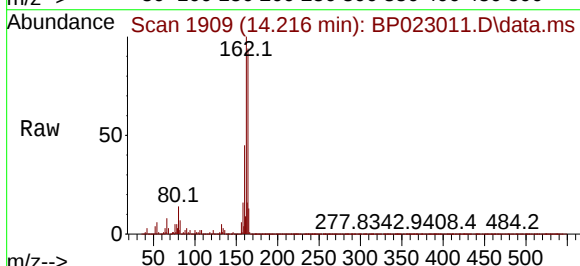
RT: 14.216 min Scan# 1909

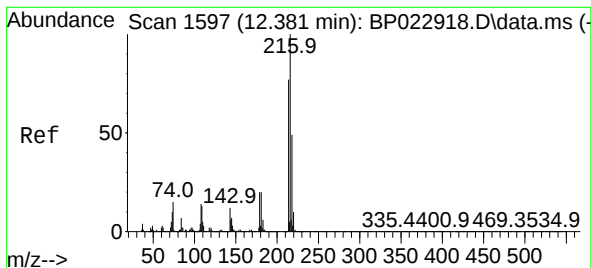
Delta R.T. -0.000 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Tgt Ion:164	Resp:	162991
Ion Ratio	Lower	Upper
164	100	
162	106.1	81.8 122.8
160	48.0	35.7 53.5





#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.692 ng

RT: 12.392 min Scan# 1599

Delta R.T. 0.012 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:216 Resp: 20370

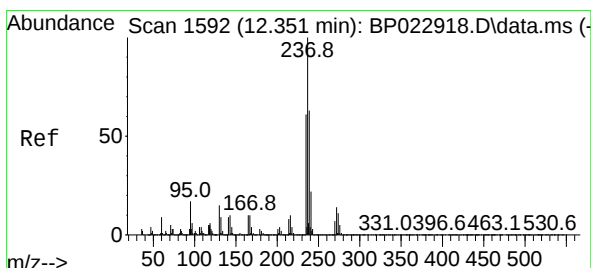
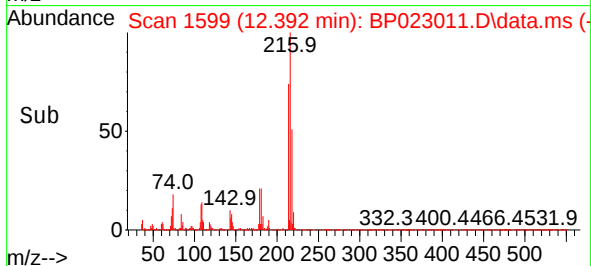
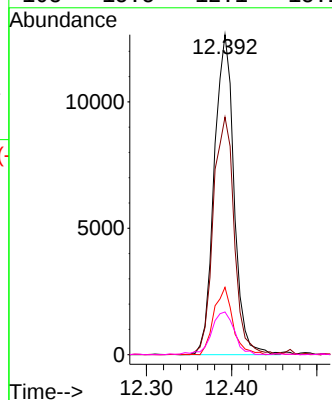
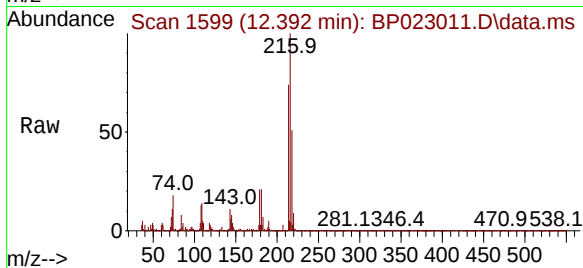
Ion Ratio Lower Upper

216 100

214 78.6 62.5 93.7

179 20.1 16.5 24.7

108 15.5 12.1 18.1



#41

Hexachlorocyclopentadiene

Concen: 2.331 ng

RT: 12.357 min Scan# 1593

Delta R.T. 0.006 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

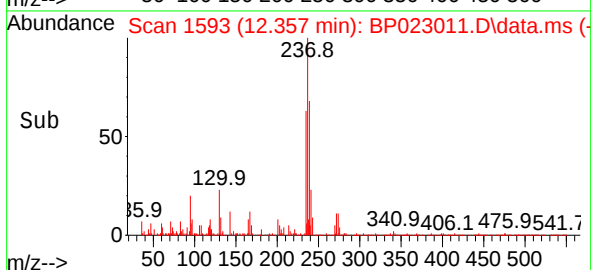
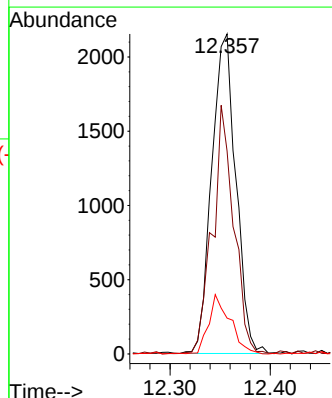
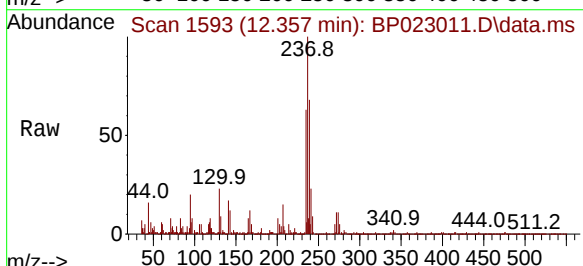
Tgt Ion:237 Resp: 3612

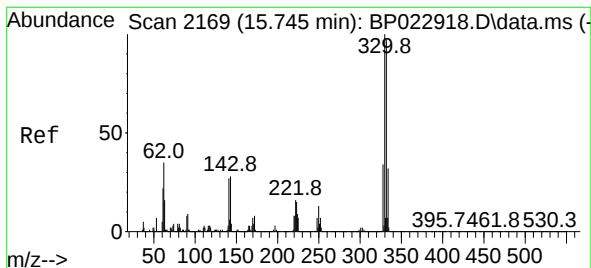
Ion Ratio Lower Upper

237 100

235 63.4 41.2 81.2

272 11.2 0.0 33.7





#42

2,4,6-Tribromophenol

Concen: 111.220 ng

RT: 15.727 min Scan# 2169

Delta R.T. -0.018 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

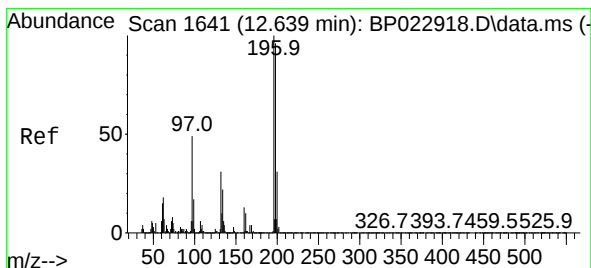
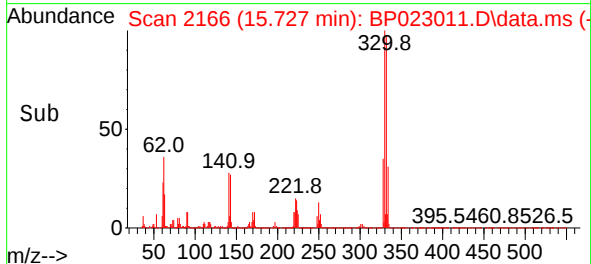
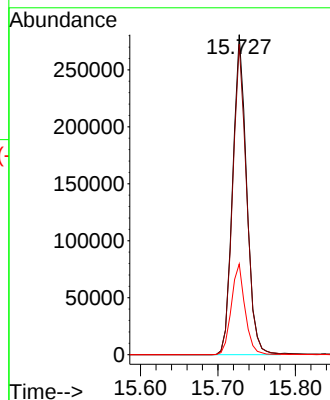
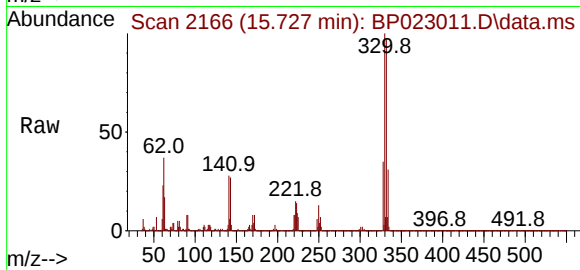
Tgt Ion:330 Resp: 351375

Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.6

141 28.0 21.6 32.4



#43

2,4,6-Trichlorophenol

Concen: 3.137 ng

RT: 12.651 min Scan# 1643

Delta R.T. 0.012 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

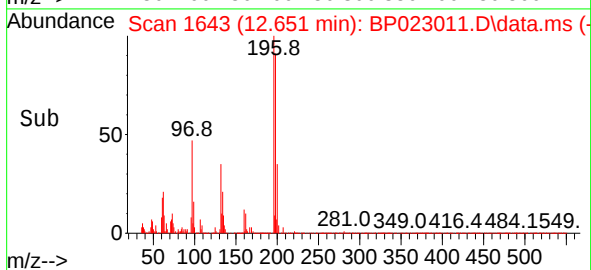
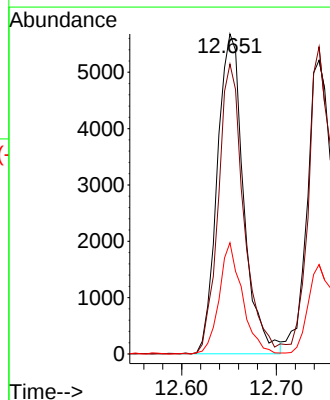
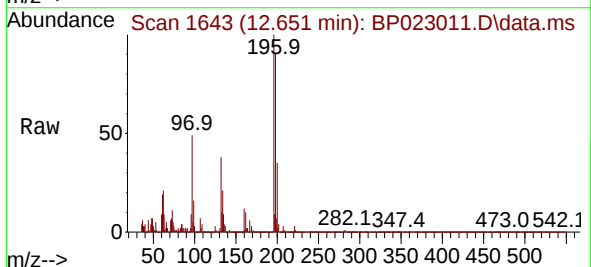
Tgt Ion:196 Resp: 11008

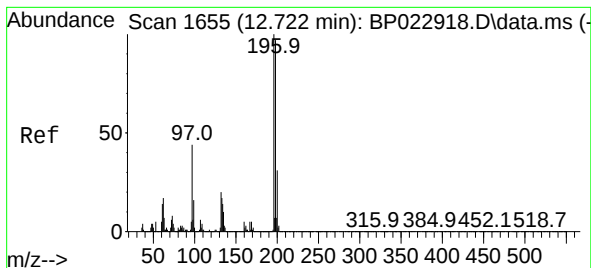
Ion Ratio Lower Upper

196 100

198 90.6 76.5 114.7

200 34.8 24.6 36.8





#44

2,4,5-Trichlorophenol

Concen: 3.153 ng

RT: 12.745 min Scan# 1659

Delta R.T. 0.023 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:196 Resp: 12595

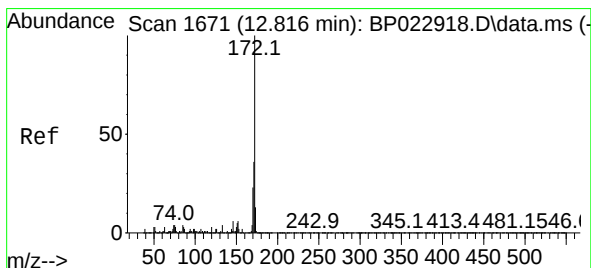
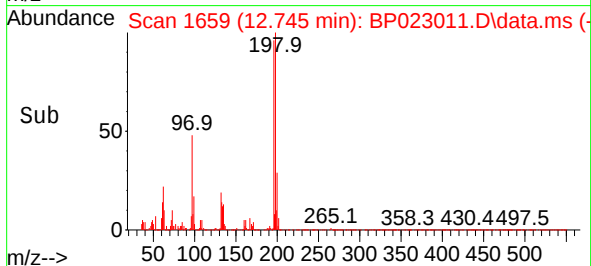
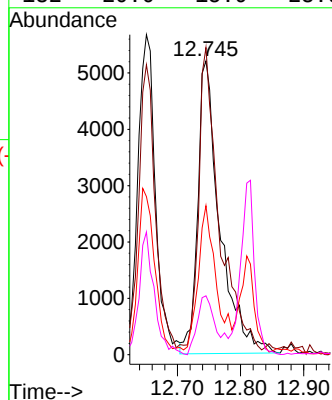
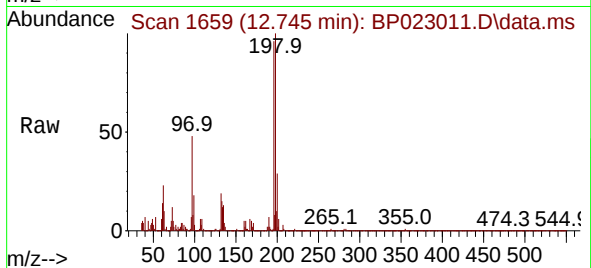
Ion Ratio Lower Upper

196 100

198 104.6 77.8 116.8

97 50.7 35.2 52.8

132 20.0 15.9 23.9



#45

2-Fluorobiphenyl

Concen: 79.785 ng

RT: 12.810 min Scan# 1670

Delta R.T. -0.006 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

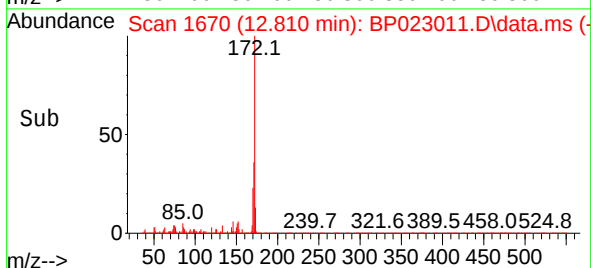
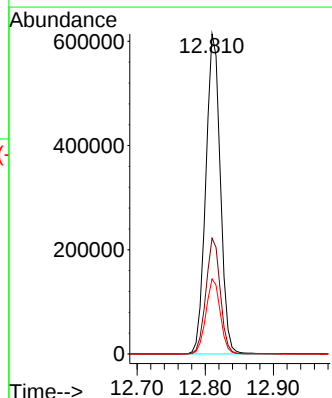
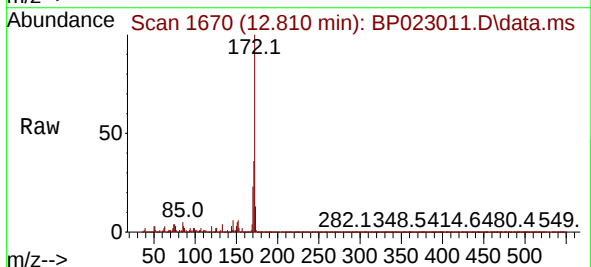
Tgt Ion:172 Resp: 910112

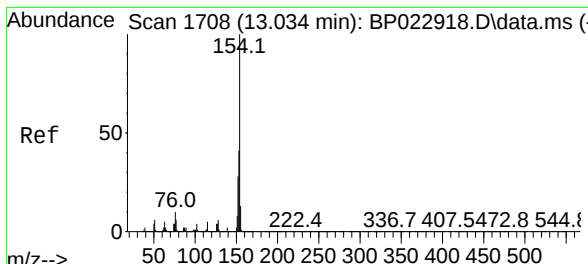
Ion Ratio Lower Upper

172 100

171 36.1 28.5 42.7

170 23.5 18.6 27.8

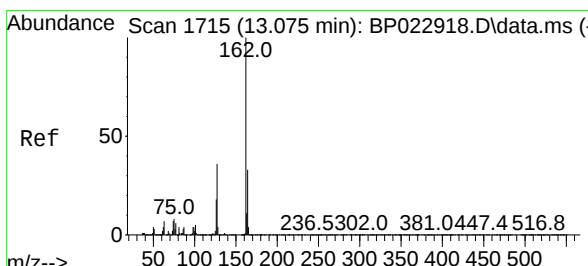
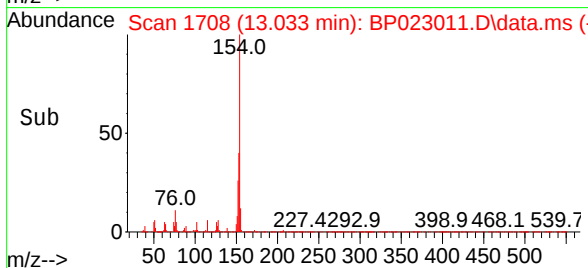
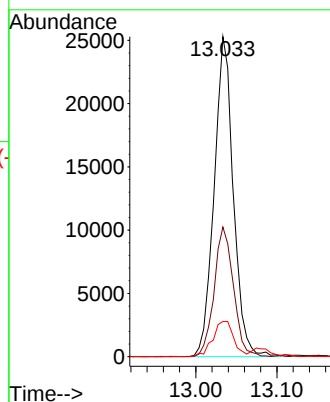
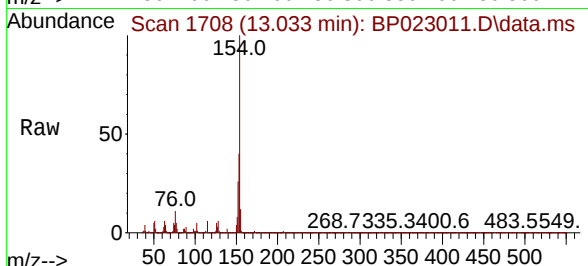




#46
1,1'-Biphenyl
Concen: 3.830 ng
RT: 13.033 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

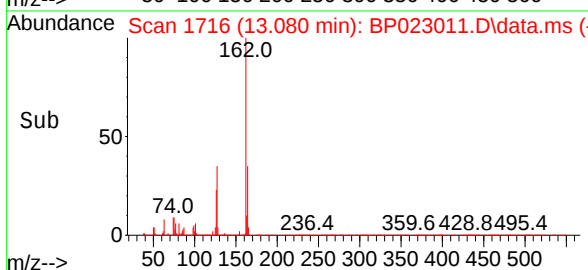
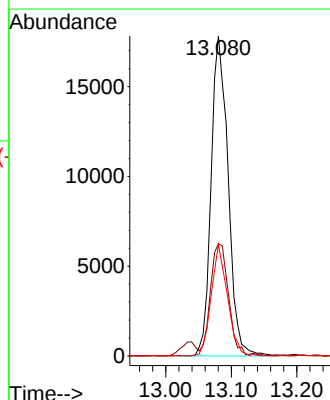
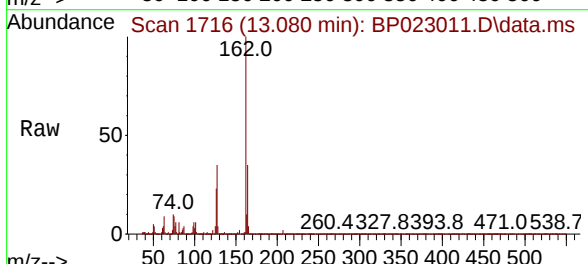
Instrument :
BNA_P
ClientSampleId :

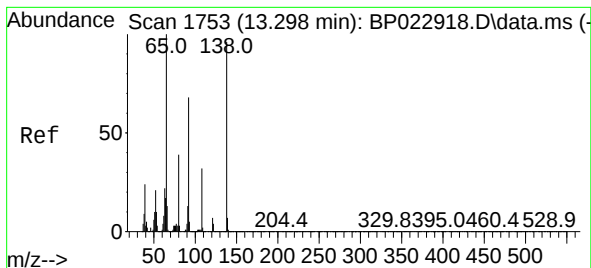
Tgt Ion:154 Resp: 41502
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 11.0 0.0 30.5



#47
2-Chloronaphthalene
Concen: 3.571 ng
RT: 13.080 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion:162 Resp: 32109
Ion Ratio Lower Upper
162 100
127 35.1 28.6 43.0
164 34.7 26.4 39.6

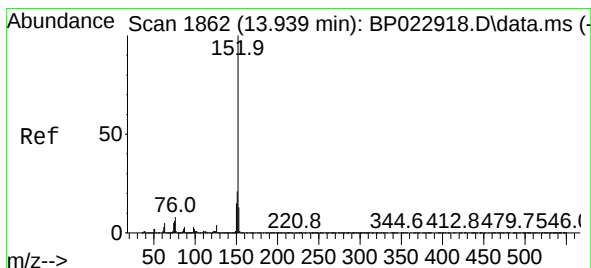
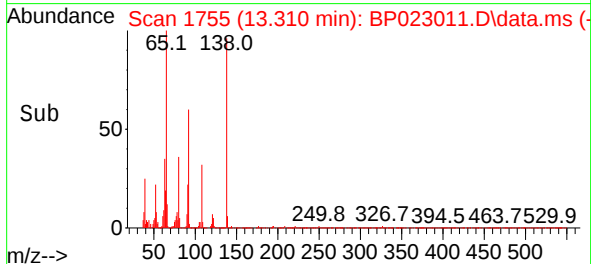
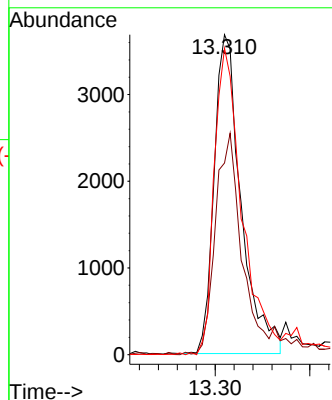
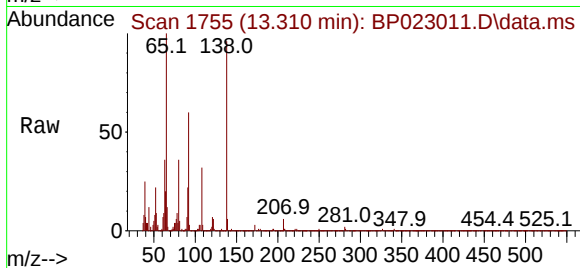




#48
2-Nitroaniline
Concen: 2.773 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.012 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

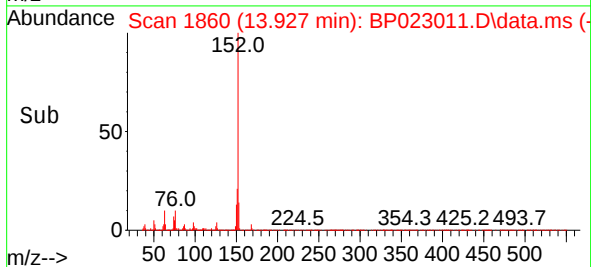
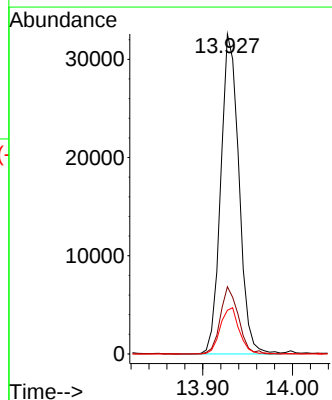
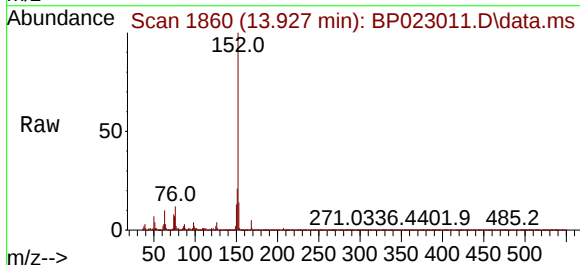
Instrument :
BNA_P
ClientSampleId :

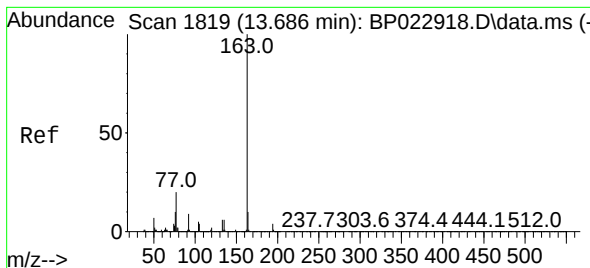
Tgt Ion: 65 Resp: 7264
Ion Ratio Lower Upper
65 100
92 59.9 54.4 81.6
138 95.8 76.5 114.7



#49
Acenaphthylene
Concen: 3.646 ng
RT: 13.927 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion: 152 Resp: 45790
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 13.7 10.8 16.2





#50

Dimethylphthalate

Concen: 3.475 ng

RT: 13.657 min Scan# 1814

Delta R.T. -0.030 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

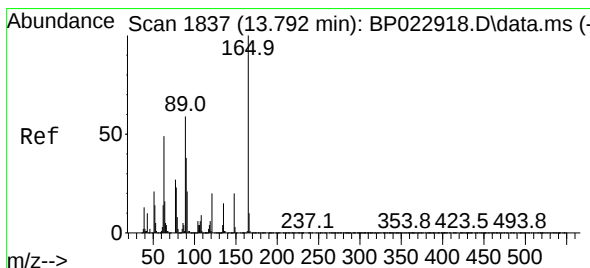
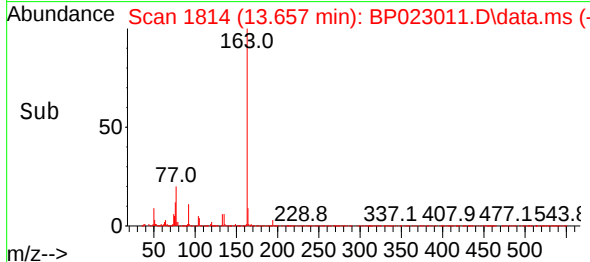
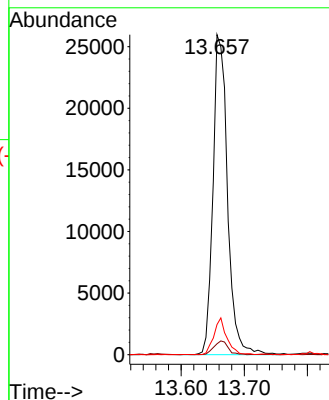
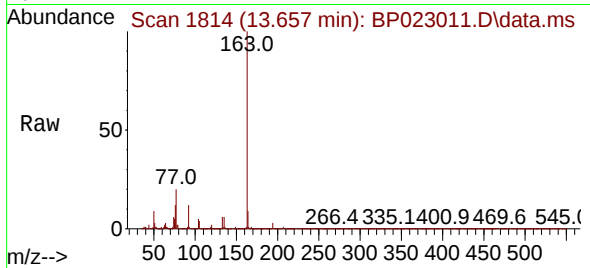
Tgt Ion:163 Resp: 41468

Ion Ratio Lower Upper

163 100

194 3.4 3.5 5.3#

164 9.4 8.0 12.0



#51

2,6-Dinitrotoluene

Concen: 3.039 ng

RT: 13.804 min Scan# 1839

Delta R.T. 0.012 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

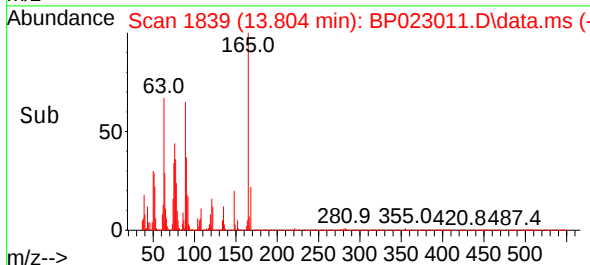
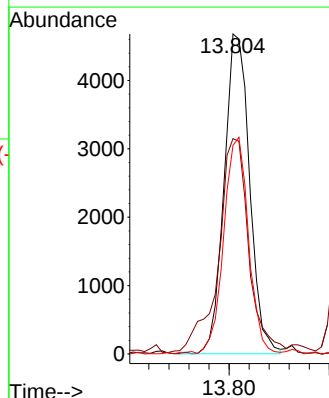
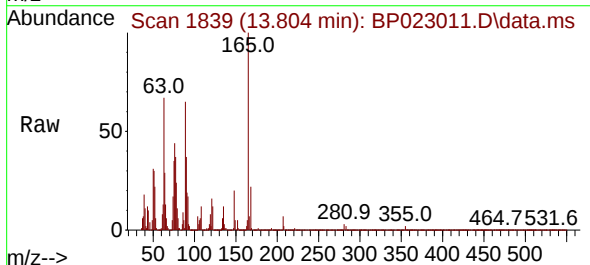
Tgt Ion:165 Resp: 8247

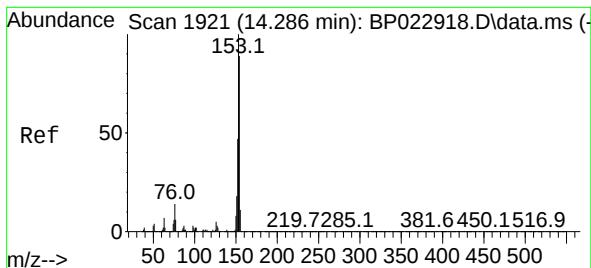
Ion Ratio Lower Upper

165 100

63 67.3 45.1 67.7

89 65.2 46.9 70.3





#52

Acenaphthene

Concen: 3.526 ng

RT: 14.274 min Scan# 1921

Delta R.T. -0.012 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

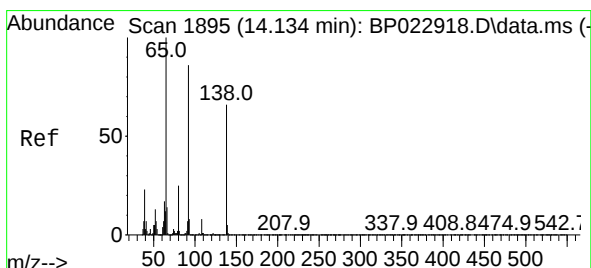
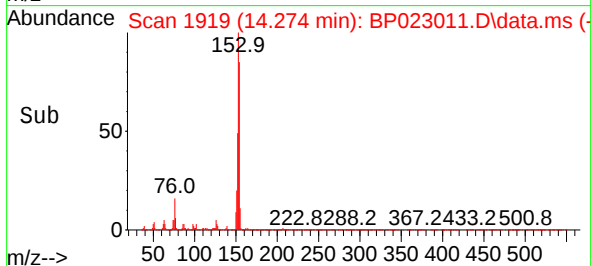
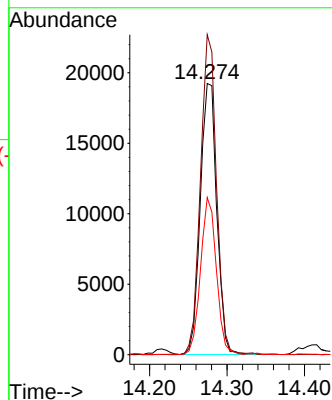
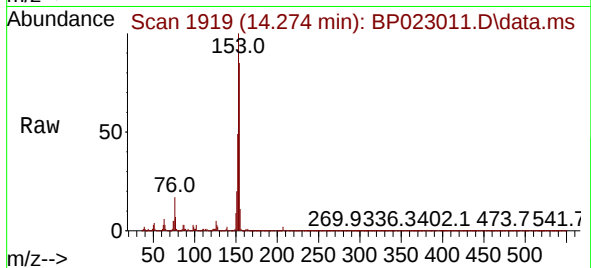
Tgt Ion:154 Resp: 28472

Ion Ratio Lower Upper

154 100

153 118.0 89.9 134.9

152 58.0 42.1 63.1



#53

3-Nitroaniline

Concen: 2.873 ng

RT: 14.169 min Scan# 1901

Delta R.T. 0.035 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

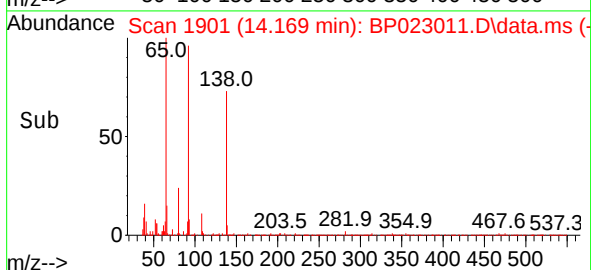
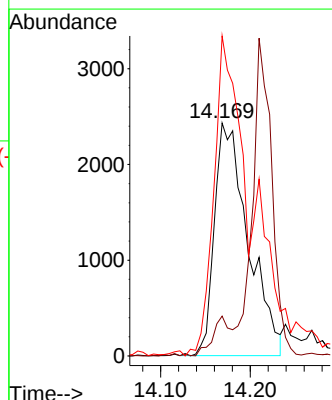
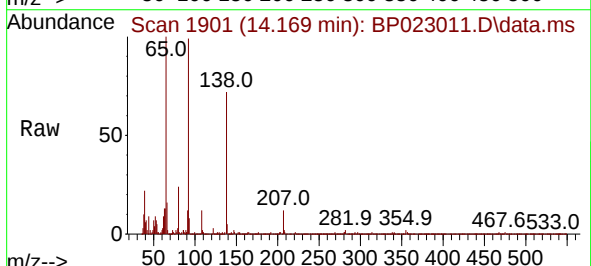
Tgt Ion:138 Resp: 6333

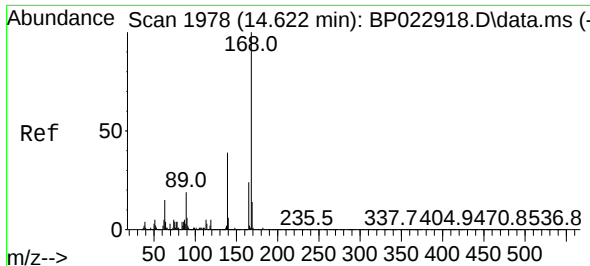
Ion Ratio Lower Upper

138 100

108 17.1 10.2 15.2#

92 137.4 104.2 156.2

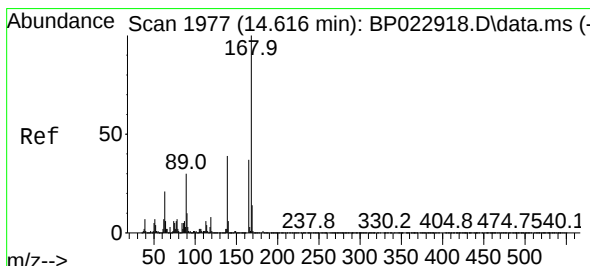
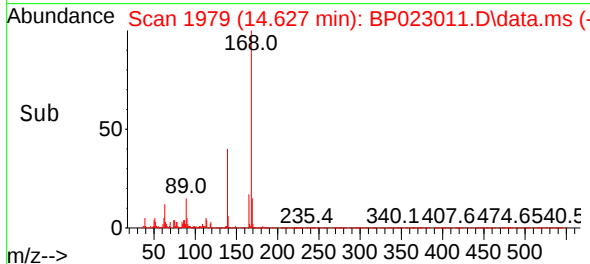
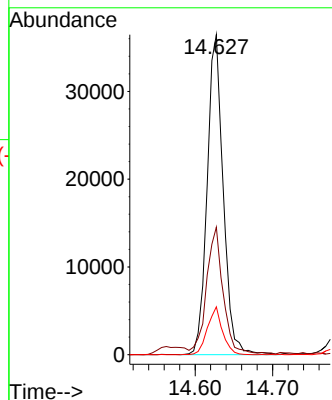
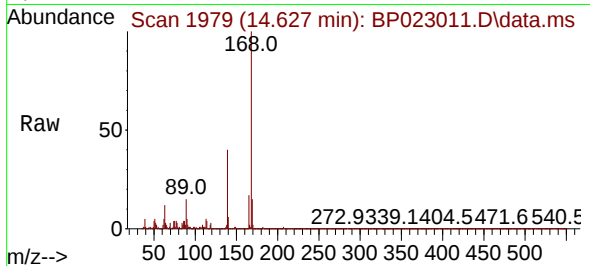




#55
Dibenzenofuran
Concen: 3.696 ng
RT: 14.627 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

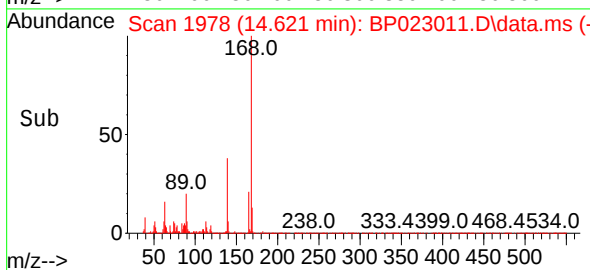
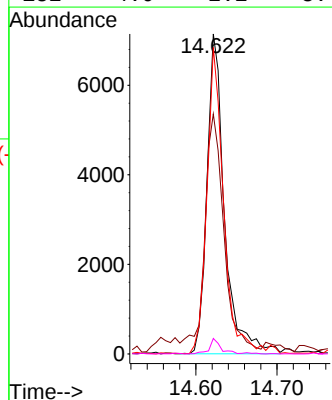
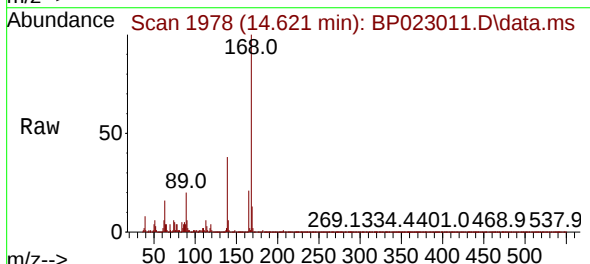
Instrument :
BNA_P
ClientSampleId :

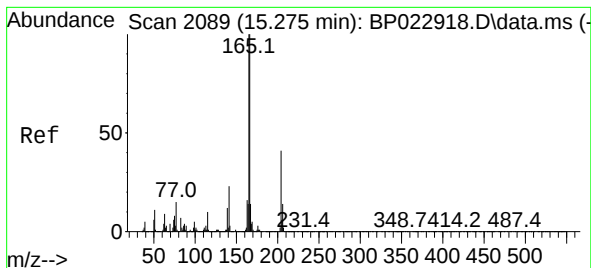
Tgt Ion:168 Resp: 52408
Ion Ratio Lower Upper
168 100
139 39.8 31.1 46.7
169 14.9 11.0 16.6



#57
2,4-Dinitrotoluene
Concen: 2.724 ng
RT: 14.621 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion:165 Resp: 10687
Ion Ratio Lower Upper
165 100
63 75.0 46.5 69.7#
89 95.7 64.0 96.0
182 4.9 2.2 3.4#





#58

Fluorene

Concen: 3.496 ng

RT: 15.292 min Scan# 20

Delta R.T. 0.017 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

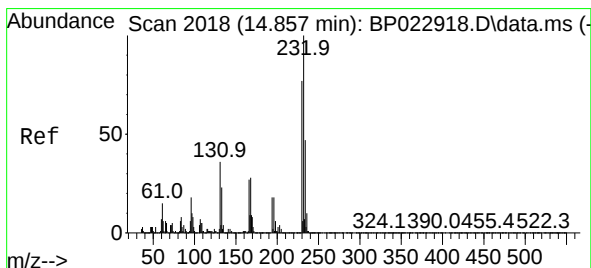
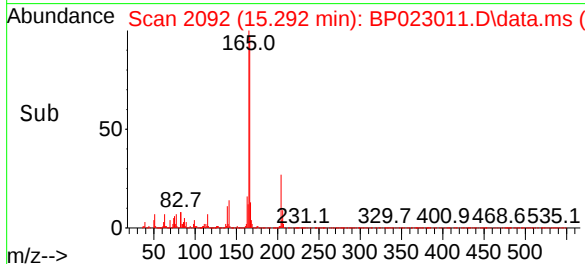
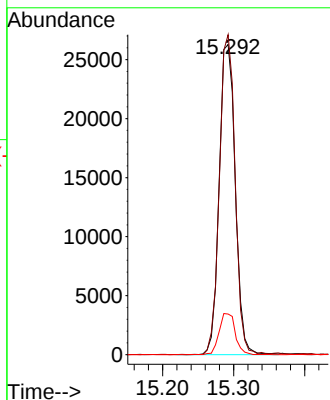
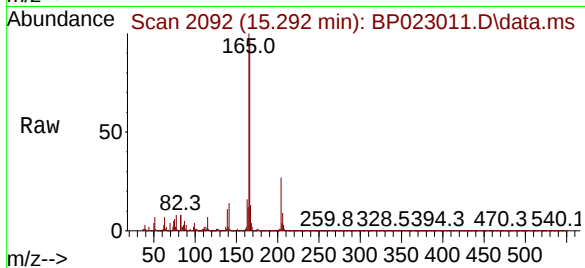
Tgt Ion:166 Resp: 41189

Ion Ratio Lower Upper

166 100

165 103.1 80.1 120.1

167 13.1 11.1 16.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.256 ng

RT: 14.880 min Scan# 2022

Delta R.T. 0.023 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Tgt Ion:232 Resp: 12544

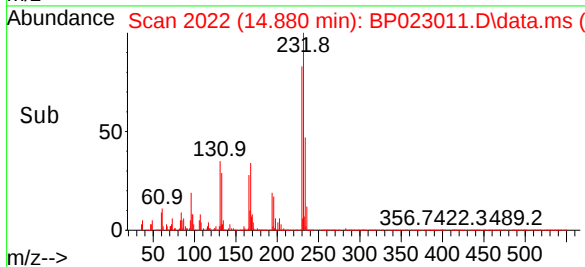
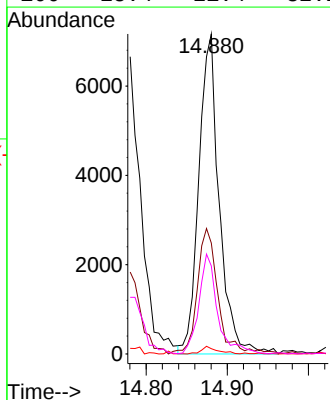
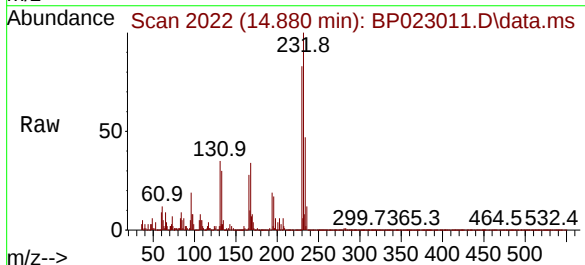
Ion Ratio Lower Upper

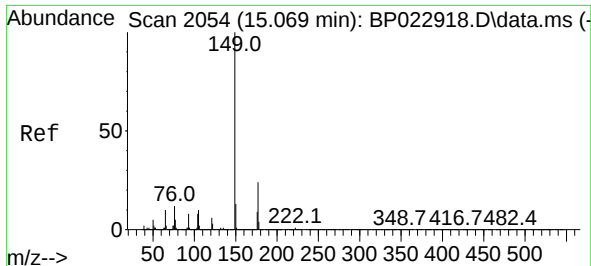
232 100

131 39.6 28.2 42.2

130 1.8 1.7 2.5

166 28.4 21.4 32.2

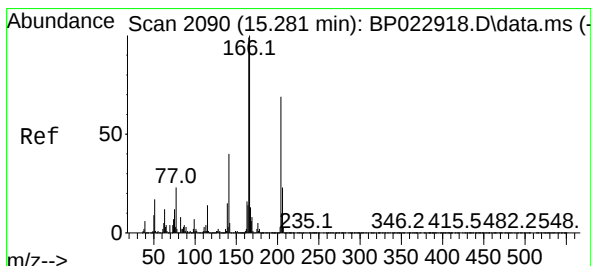
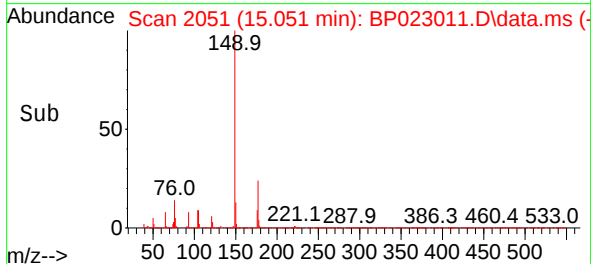
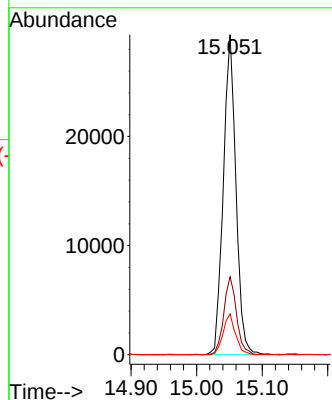
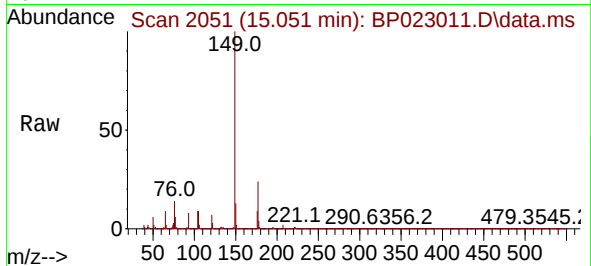




#60
Diethylphthalate
Concen: 3.277 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.018 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

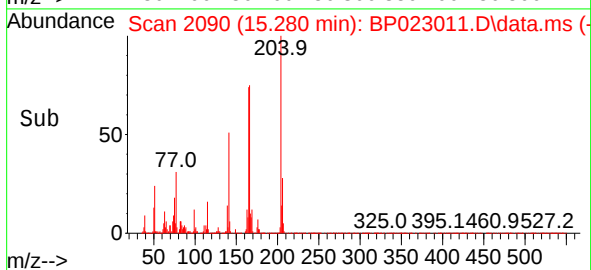
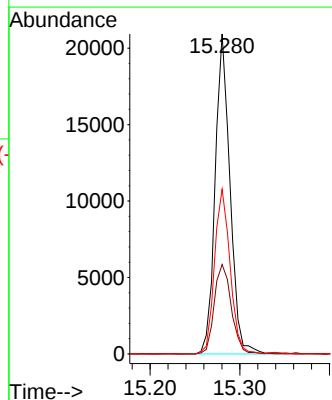
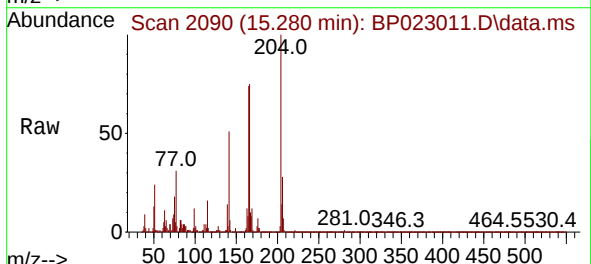
Instrument :
BNA_P
ClientSampleId :

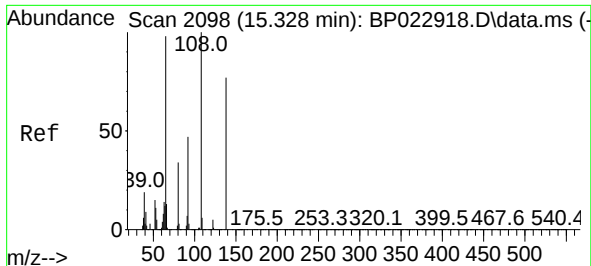
Tgt Ion:149 Resp: 38896
Ion Ratio Lower Upper
149 100
177 24.4 18.9 28.3
150 12.8 10.3 15.5



#61
4-Chlorophenyl-phenylether
Concen: 3.467 ng
RT: 15.280 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion:204 Resp: 24071
Ion Ratio Lower Upper
204 100
206 28.0 26.8 40.2
141 51.5 46.2 69.4





#62

4-Nitroaniline

Concen: 2.303 ng

RT: 15.357 min Scan# 2103

Delta R.T. 0.029 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

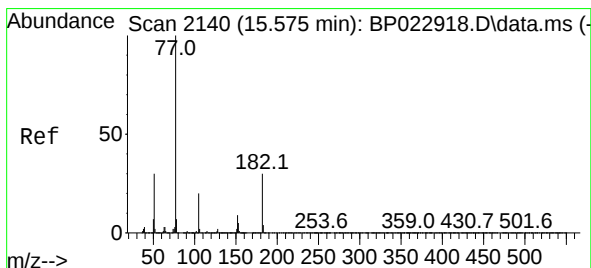
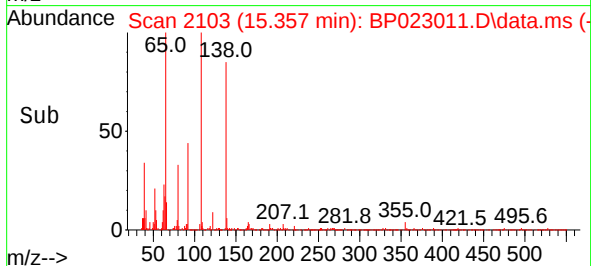
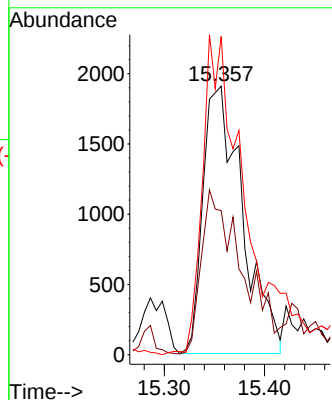
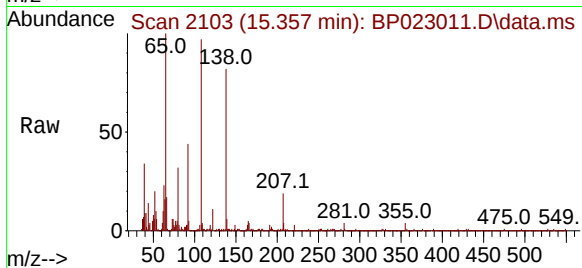
Tgt Ion:138 Resp: 5209

Ion Ratio Lower Upper

138 100

92 53.7 41.9 81.9

108 118.6 109.3 149.3



#63

Azobenzene

Concen: 3.315 ng

RT: 15.586 min Scan# 2142

Delta R.T. 0.012 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Tgt Ion: 77 Resp: 33837

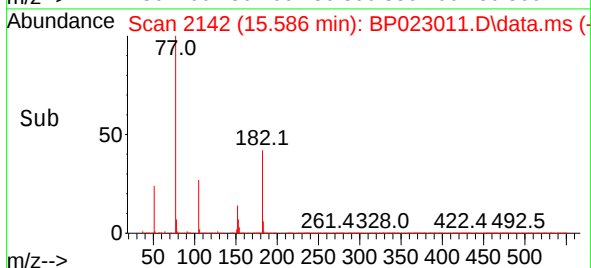
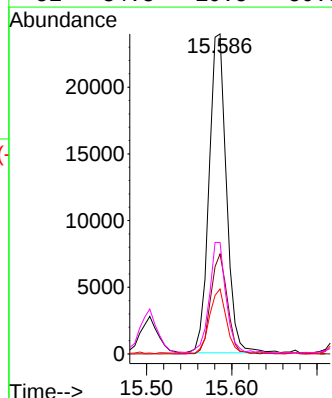
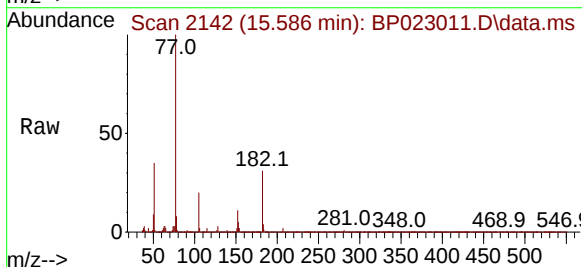
Ion Ratio Lower Upper

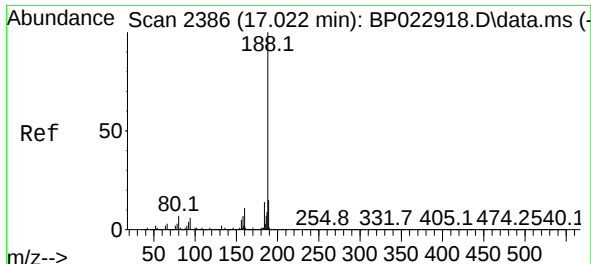
77 100

182 31.3 9.9 49.9

105 20.3 0.0 39.9

51 34.8 10.5 50.5

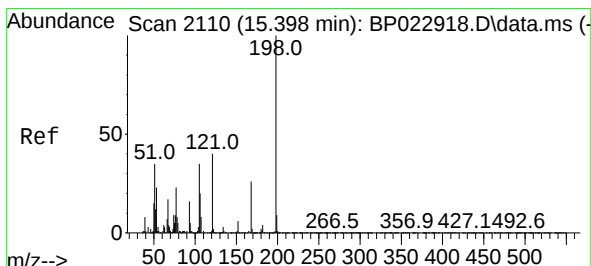
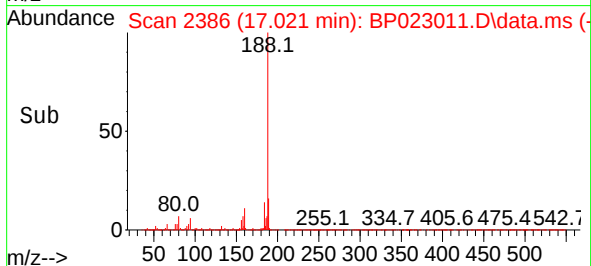
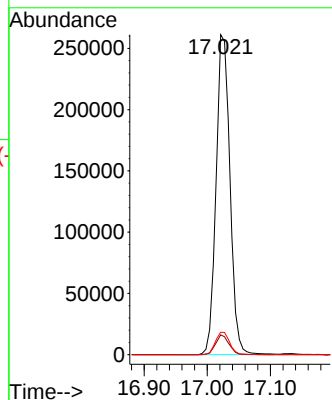
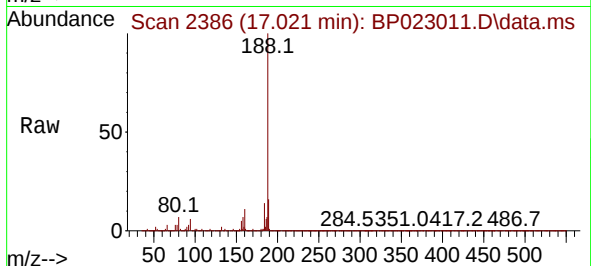




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.021 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

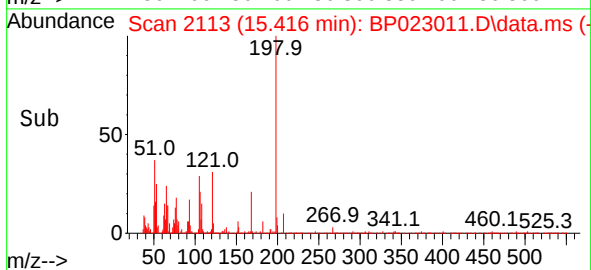
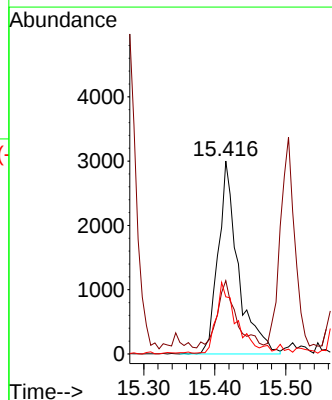
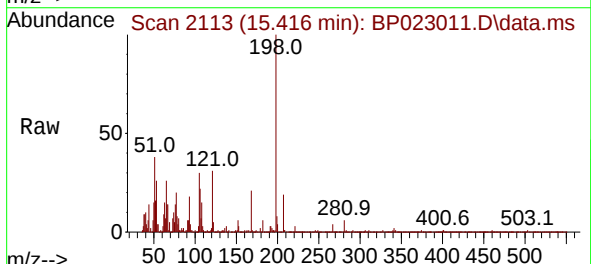
Instrument :
BNA_P
ClientSampleId :

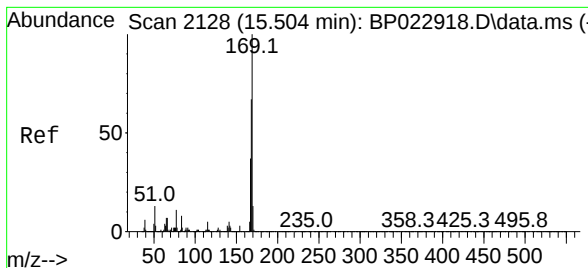
Tgt Ion:188 Resp: 398652
Ion Ratio Lower Upper
188 100
94 6.2 4.8 7.2
80 7.0 5.9 8.9



#65
4,6-Dinitro-2-methylphenol
Concen: 2.411 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.017 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion:198 Resp: 5847
Ion Ratio Lower Upper
198 100
51 38.0 17.4 57.4
105 29.6 15.4 55.4





#66

n-Nitrosodiphenylamine

Concen: 3.661 ng

RT: 15.504 min Scan# 2128

Delta R.T. -0.000 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

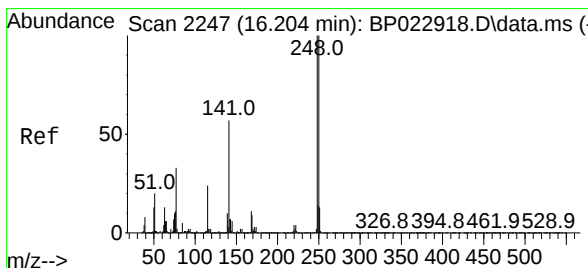
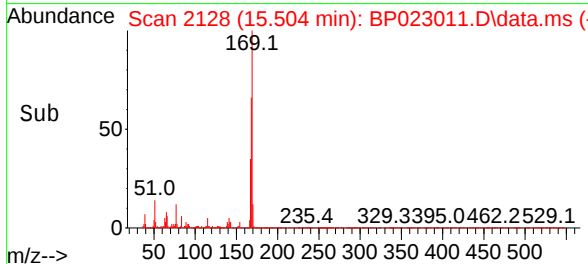
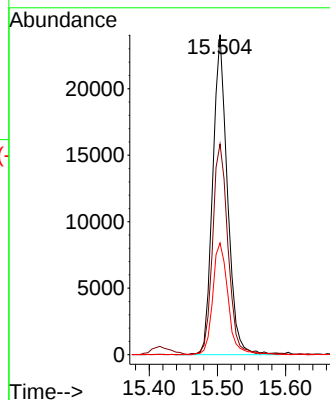
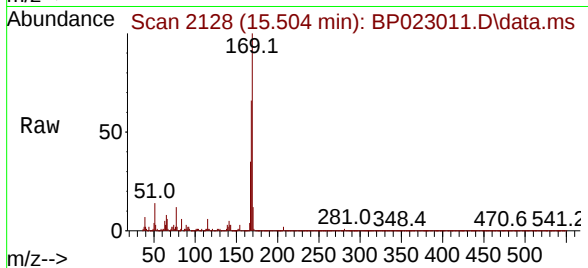
Tgt Ion:169 Resp: 36079

Ion Ratio Lower Upper

169 100

168 65.9 53.9 80.9

167 34.9 29.4 44.0



#67

4-Bromophenyl-phenylether

Concen: 3.478 ng

RT: 16.186 min Scan# 2244

Delta R.T. -0.018 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

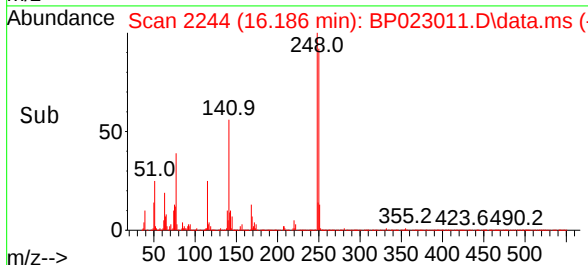
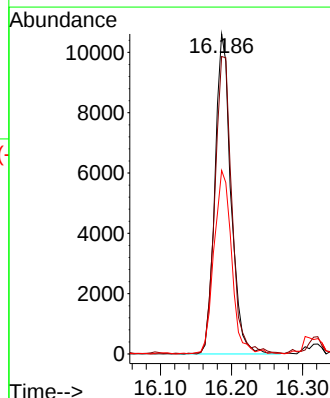
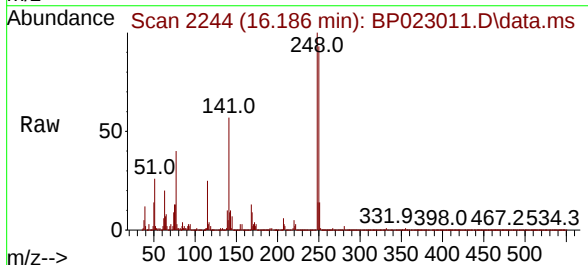
Tgt Ion:248 Resp: 16629

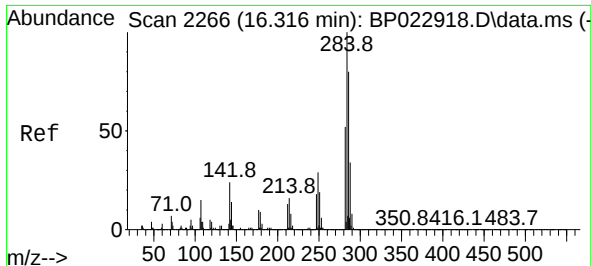
Ion Ratio Lower Upper

248 100

250 93.0 79.8 119.6

141 57.4 45.2 67.8

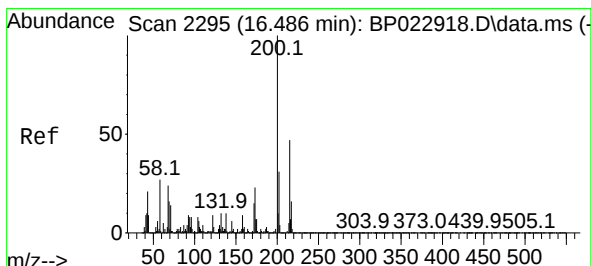
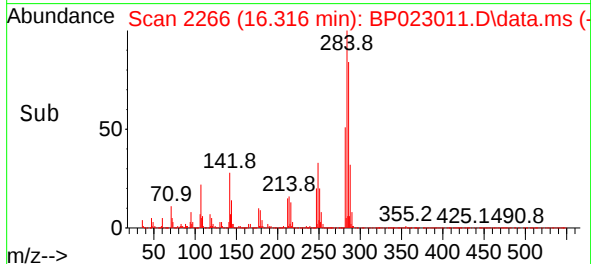
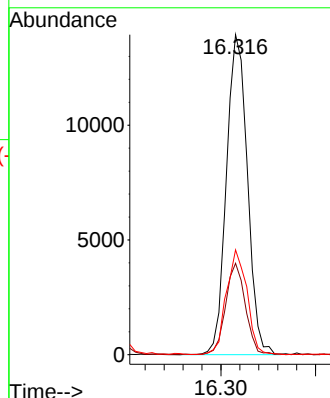
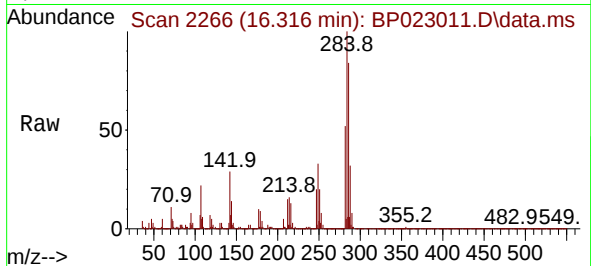




#68
Hexachlorobenzene
Concen: 3.507 ng
RT: 16.316 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

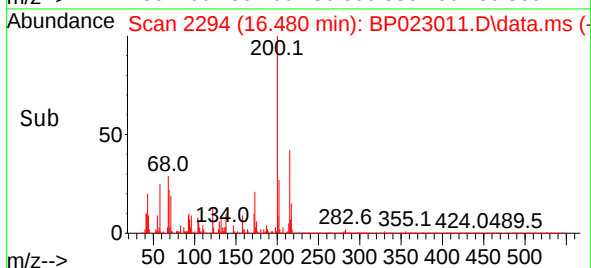
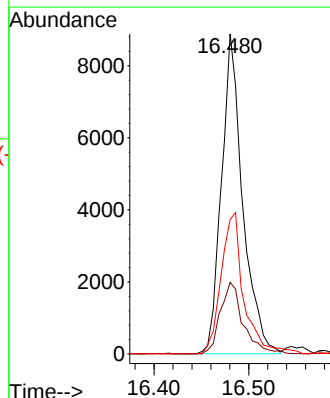
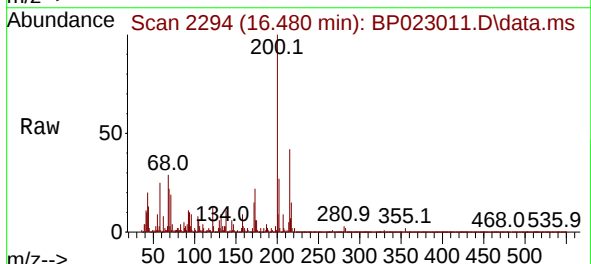
Instrument :
BNA_P
ClientSampleId :

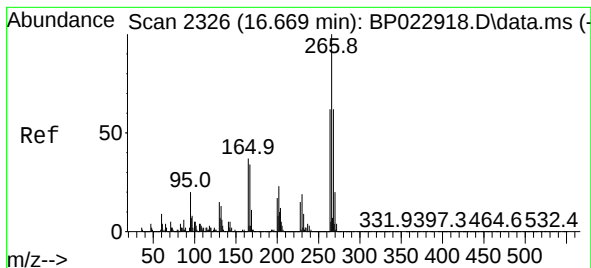
Tgt Ion:284 Resp: 21476
Ion Ratio Lower Upper
284 100
142 28.5 19.0 28.4#
249 32.8 23.0 34.6



#69
Atrazine
Concen: 4.162 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion:200 Resp: 13827
Ion Ratio Lower Upper
200 100
173 22.3 2.7 42.7
215 42.0 27.1 67.1





#70

Pentachlorophenol

Concen: 2.706 ng

RT: 16.698 min Scan# 2331

Delta R.T. 0.029 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

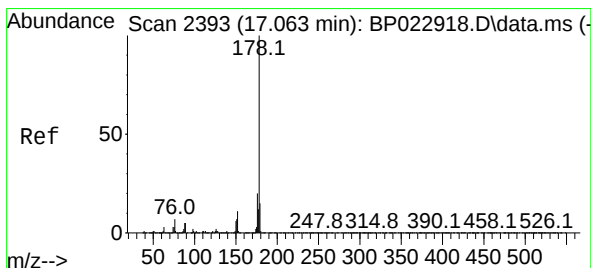
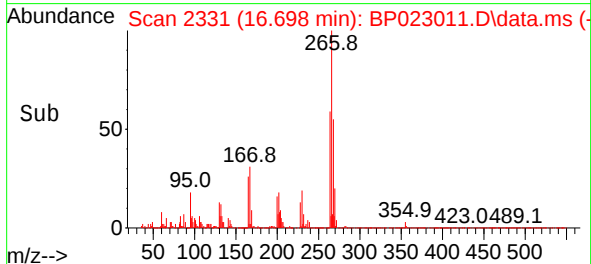
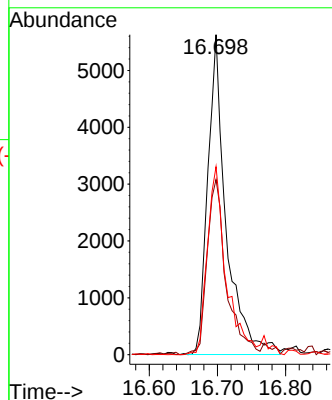
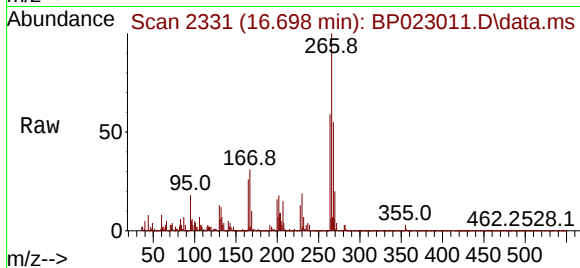
Tgt Ion:266 Resp: 10583

Ion Ratio Lower Upper

266 100

268 54.7 49.9 74.9

264 58.7 49.7 74.5



#71

Phenanthrene

Concen: 3.689 ng

RT: 17.068 min Scan# 2394

Delta R.T. 0.006 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

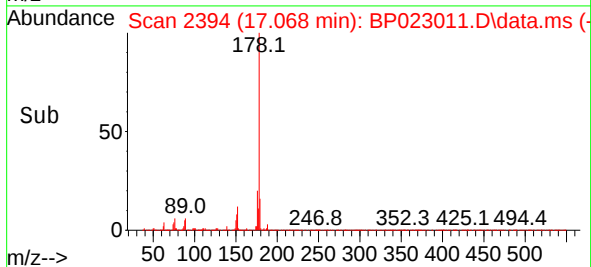
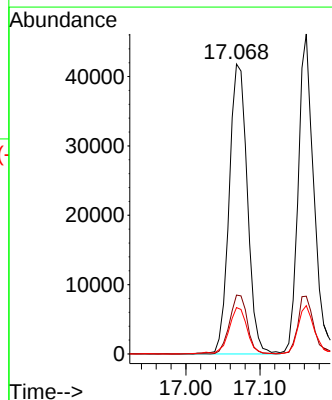
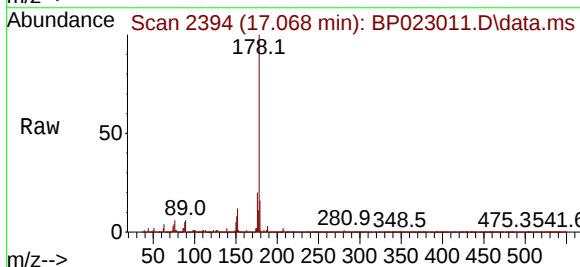
Tgt Ion:178 Resp: 71172

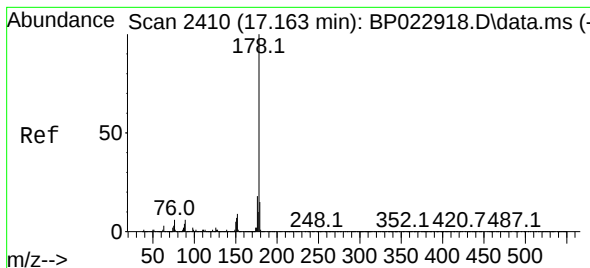
Ion Ratio Lower Upper

178 100

176 20.3 15.6 23.4

179 16.0 12.0 18.0





#72

Anthracene

Concen: 3.710 ng

RT: 17.163 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

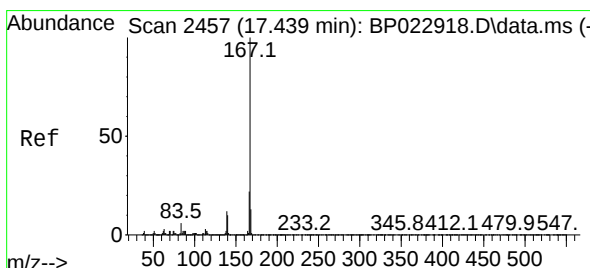
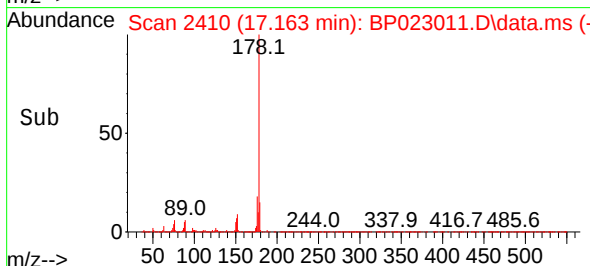
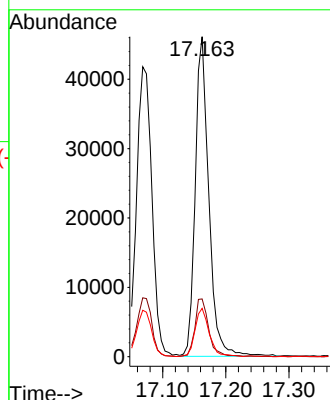
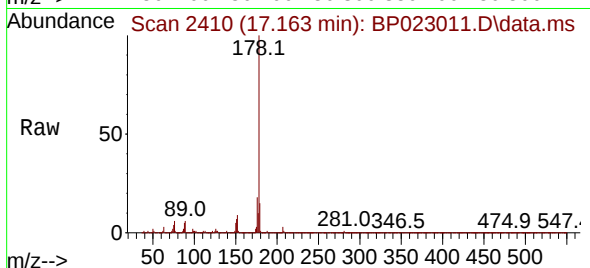
Tgt Ion:178 Resp: 68693

Ion Ratio Lower Upper

178 100

176 18.1 14.6 22.0

179 15.1 12.3 18.5



#73

Carbazole

Concen: 3.355 ng

RT: 17.463 min Scan# 2461

Delta R.T. 0.023 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

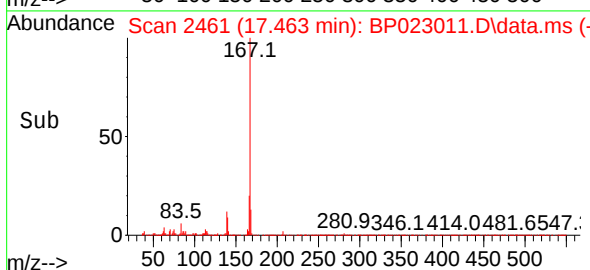
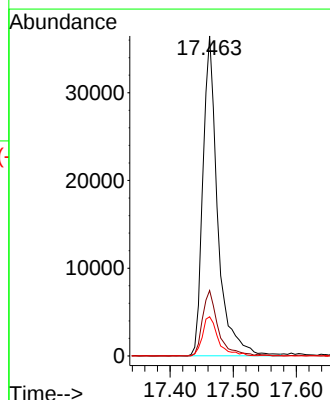
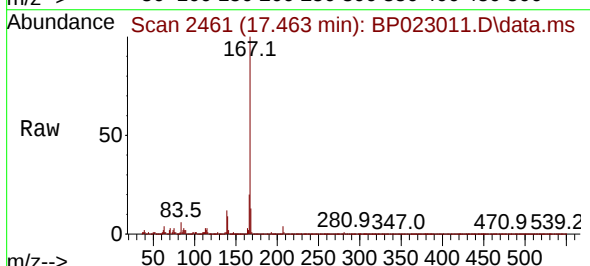
Tgt Ion:167 Resp: 59322

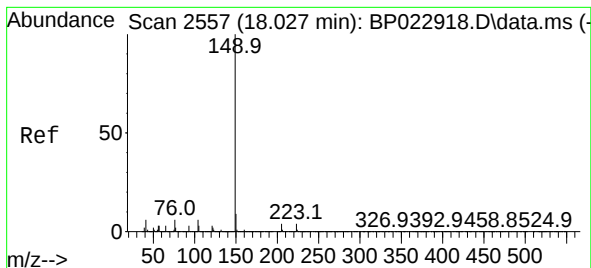
Ion Ratio Lower Upper

167 100

166 20.4 17.4 26.2

139 12.2 10.0 15.0





#74

Di-n-butylphthalate

Concen: 2.913 ng

RT: 18.033 min Scan# 2558

Delta R.T. 0.006 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

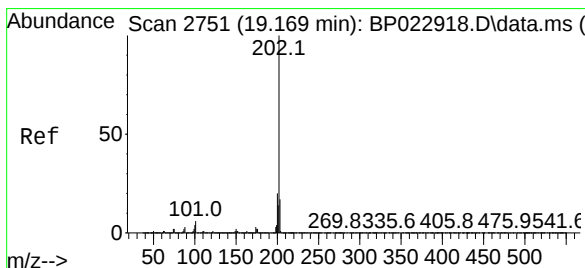
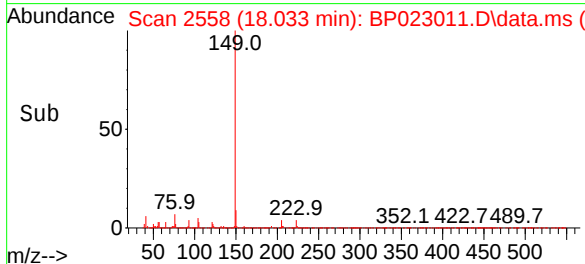
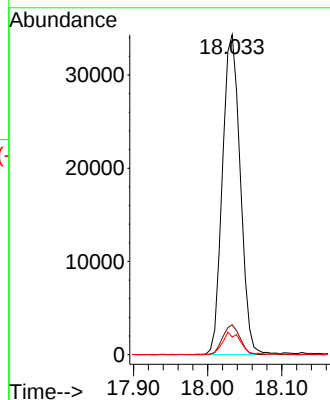
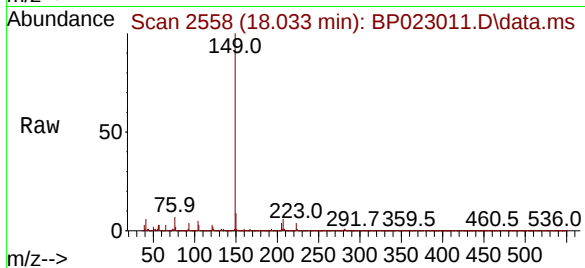
Tgt Ion:149 Resp: 57417

Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 5.5 4.8 7.2



#75

Fluoranthene

Concen: 3.332 ng

RT: 19.168 min Scan# 2751

Delta R.T. -0.000 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

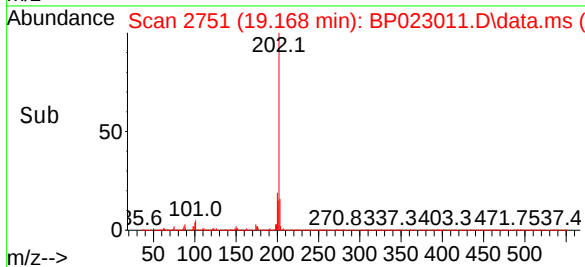
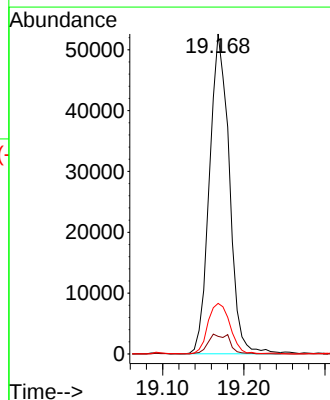
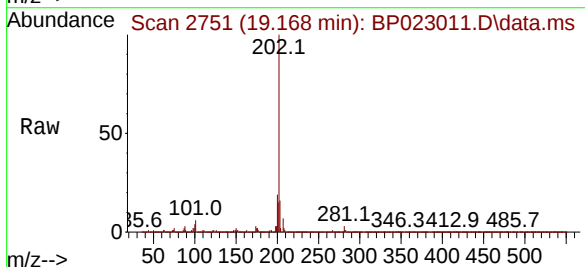
Tgt Ion:202 Resp: 89177

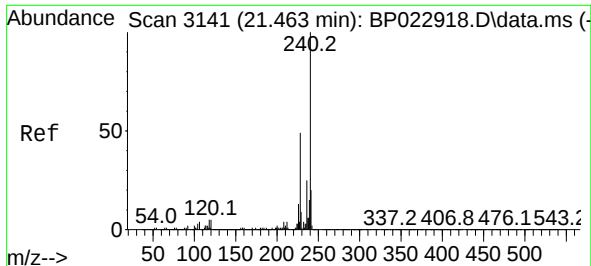
Ion Ratio Lower Upper

202 100

101 5.5 0.0 25.5

203 15.8 0.0 37.2

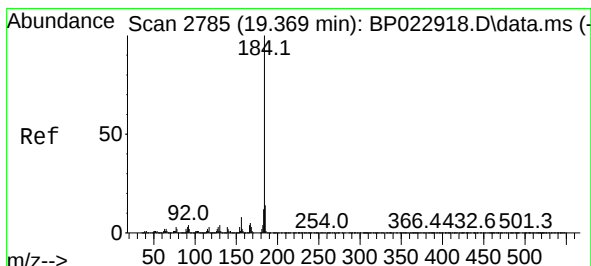
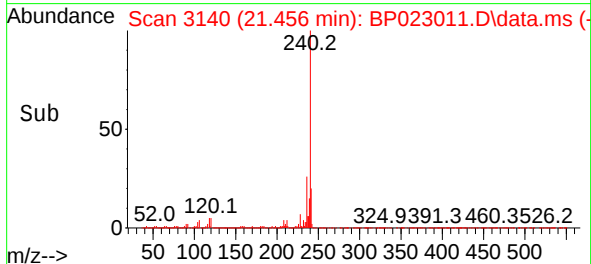
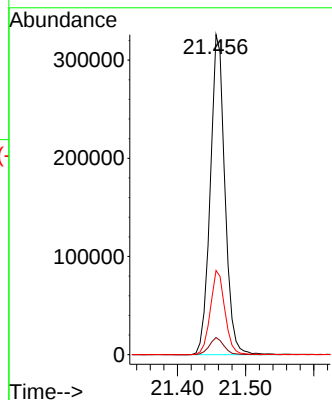
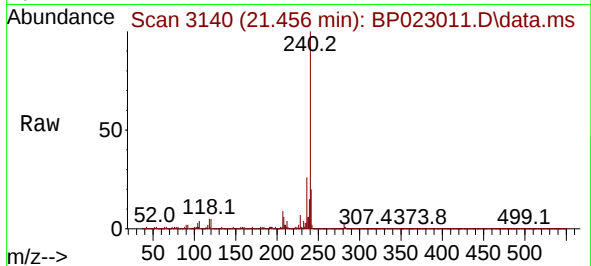




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

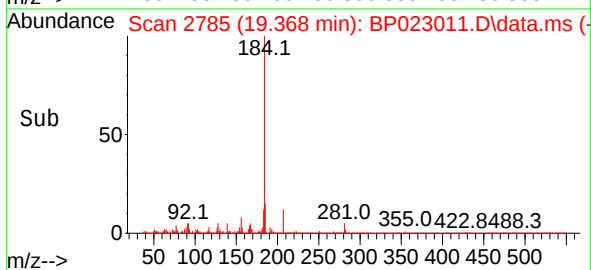
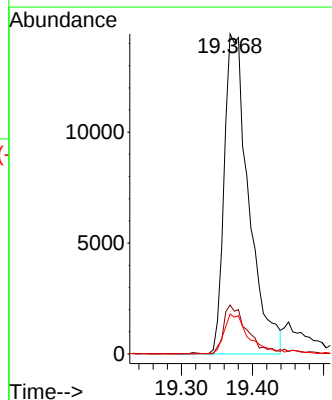
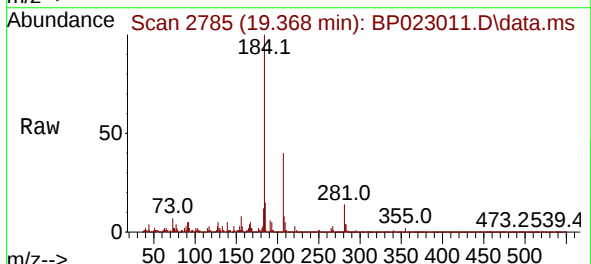
Instrument :
BNA_P
ClientSampleId :

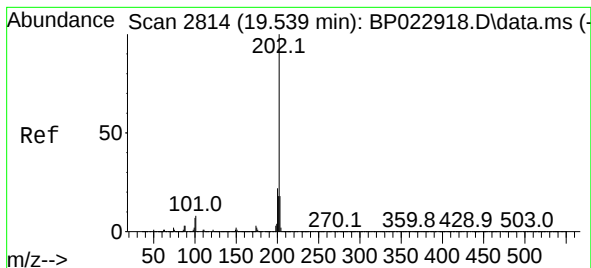
Tgt Ion:240 Resp: 485625
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.2
236 26.3 20.4 30.6



#77
Benzidine
Concen: 3.593 ng
RT: 19.368 min Scan# 2785
Delta R.T. -0.000 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion:184 Resp: 34479
Ion Ratio Lower Upper
184 100
185 15.3 11.3 16.9
183 12.5 9.7 14.5





#78

Pyrene

Concen: 3.251 ng

RT: 19.551 min Scan# 2816

Delta R.T. 0.012 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

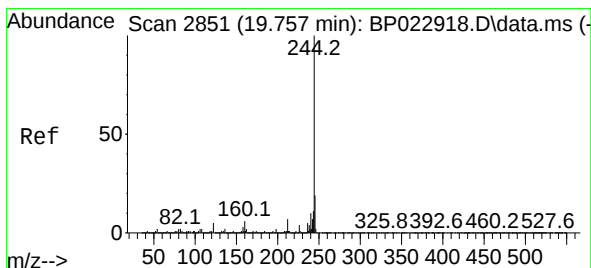
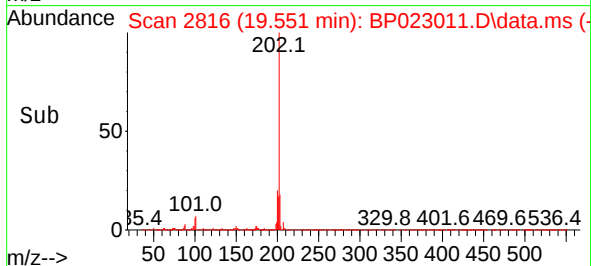
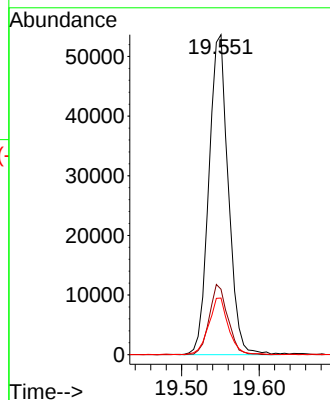
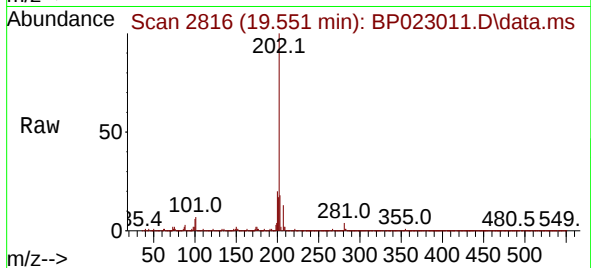
Tgt Ion:202 Resp: 93462

Ion Ratio Lower Upper

202 100

200 20.4 17.4 26.0

203 17.7 14.2 21.2



#79

Terphenyl-d14

Concen: 78.480 ng

RT: 19.757 min Scan# 2851

Delta R.T. -0.000 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

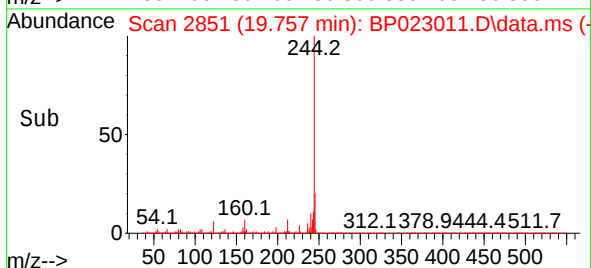
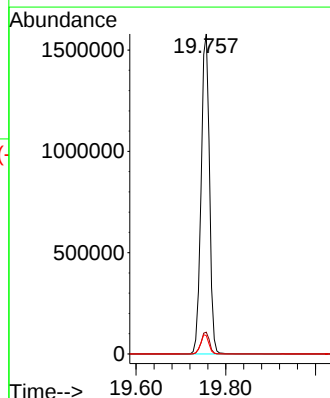
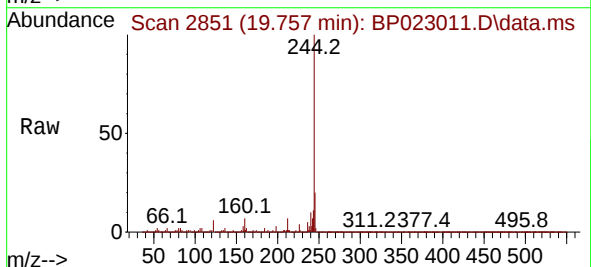
Tgt Ion:244 Resp: 2029370

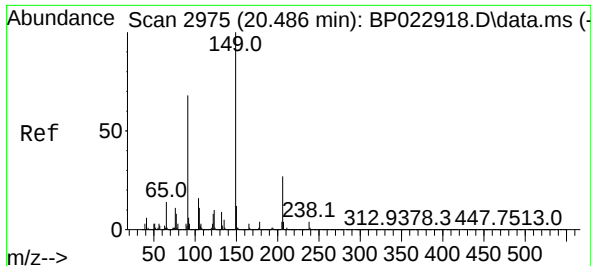
Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 5.7 4.4 6.6

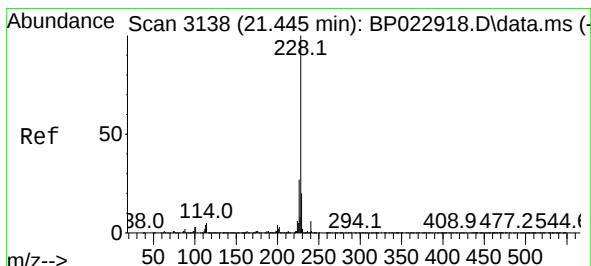
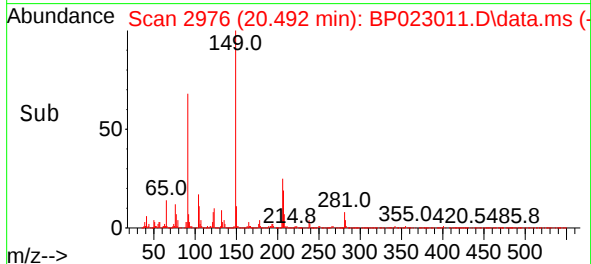
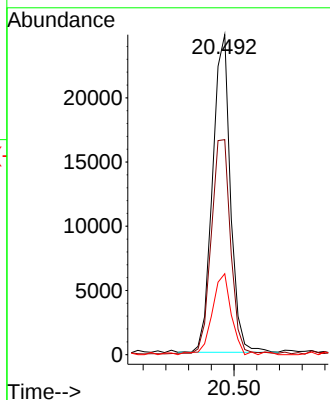
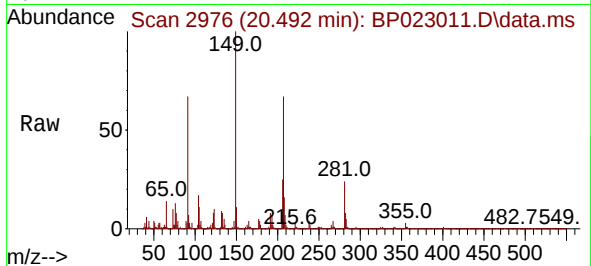




#80
Butylbenzylphthalate
Concen: 2.756 ng
RT: 20.492 min Scan# 20492
Delta R.T. 0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

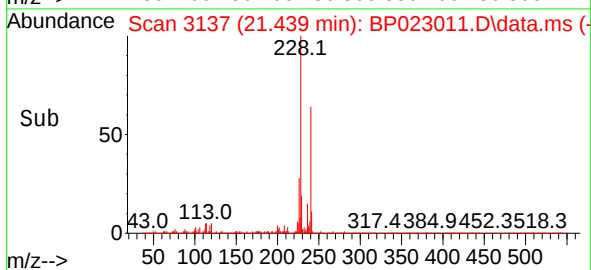
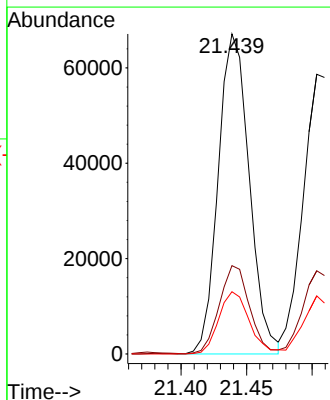
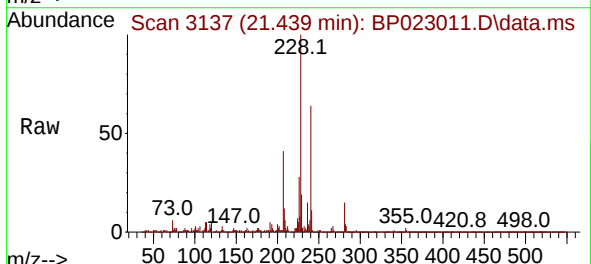
Instrument :
BNA_P
ClientSampleId :

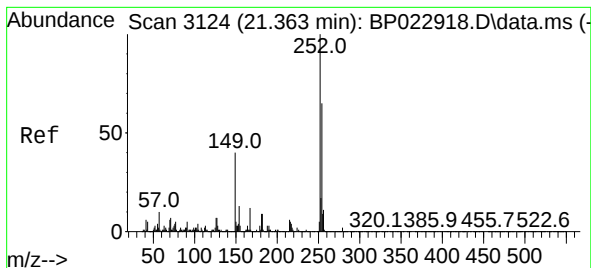
Tgt Ion:149 Resp: 27012
Ion Ratio Lower Upper
149 100
91 67.2 54.6 82.0
206 25.3 21.3 31.9



#81
Benzo(a)anthracene
Concen: 3.656 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Tgt Ion:228 Resp: 110490
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 19.4 16.0 24.0





#82

3,3'-Dichlorobenzidine

Concen: 3.144 ng

RT: 21.374 min Scan# 3126

Delta R.T. 0.012 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

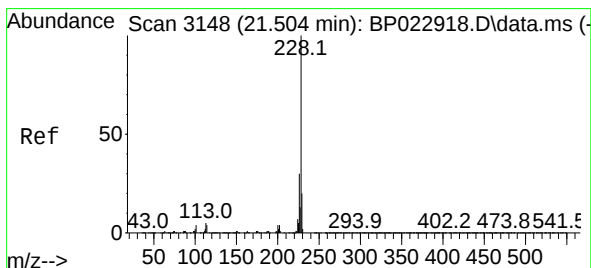
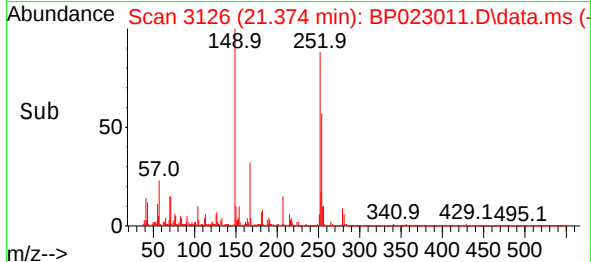
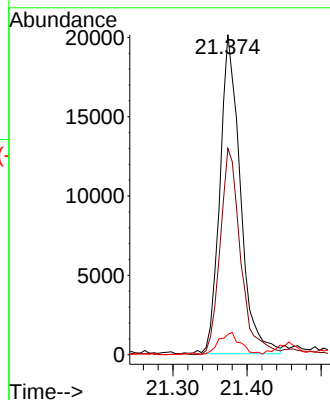
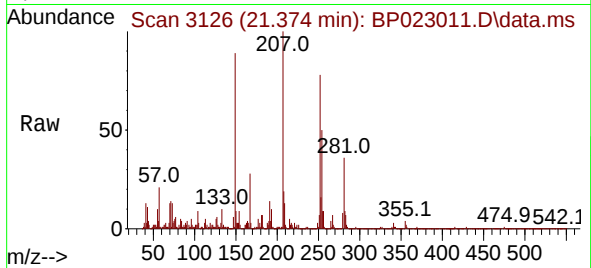
Tgt Ion:252 Resp: 38464

Ion Ratio Lower Upper

252 100

254 64.5 51.7 77.5

126 6.3 5.4 8.0



#83

Chrysene

Concen: 3.748 ng

RT: 21.503 min Scan# 3148

Delta R.T. -0.000 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

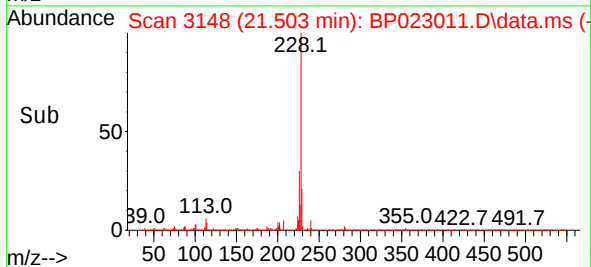
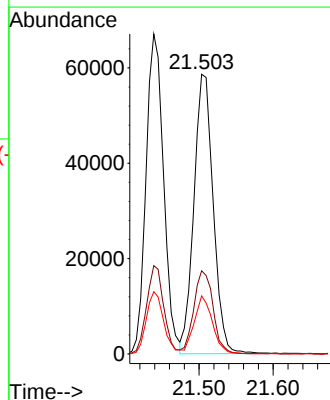
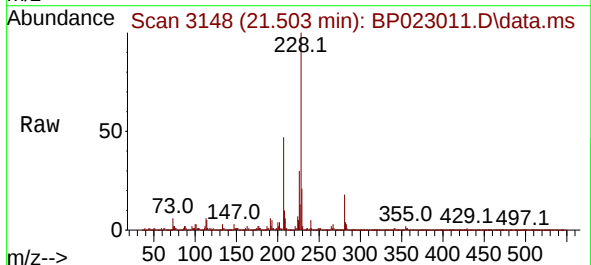
Tgt Ion:228 Resp: 106096

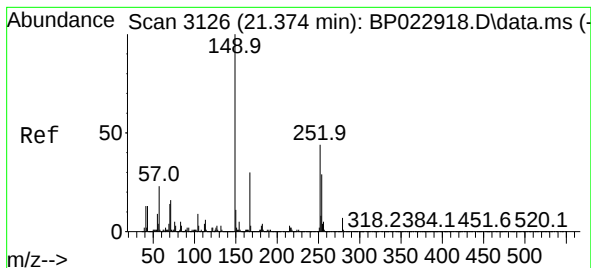
Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 20.8 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.678 ng

RT: 21.368 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

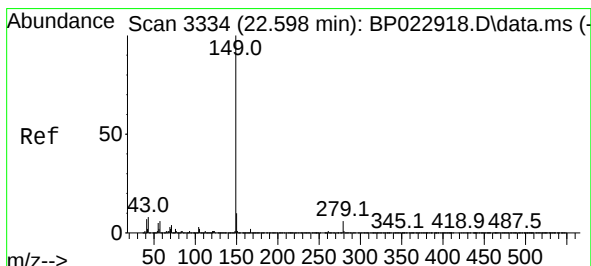
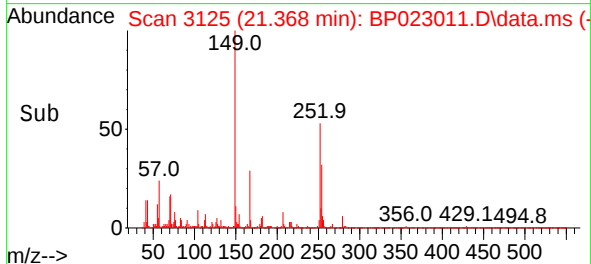
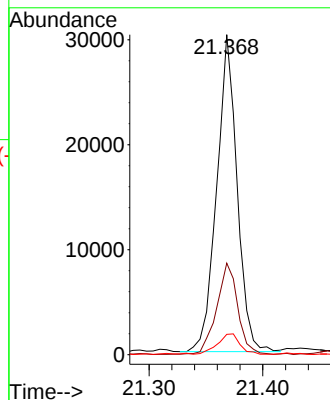
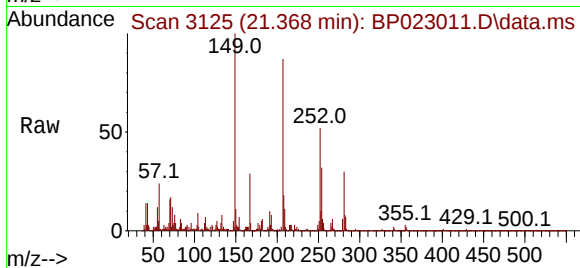
Tgt Ion:149 Resp: 37665

Ion Ratio Lower Upper

149 100

167 28.6 23.7 35.5

279 6.4 5.3 7.9



#85

Di-n-octyl phthalate

Concen: 2.824 ng

RT: 22.592 min Scan# 3333

Delta R.T. -0.006 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

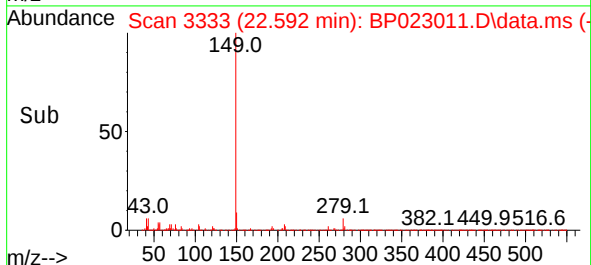
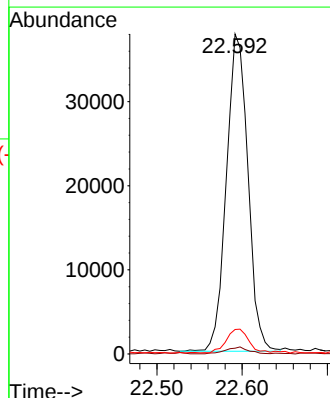
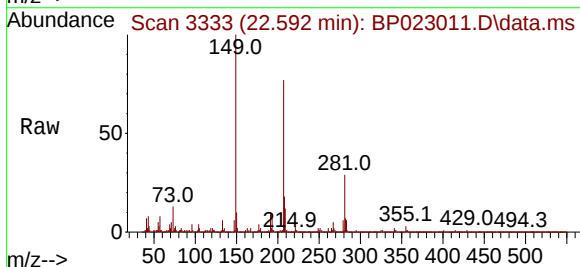
Tgt Ion:149 Resp: 66391

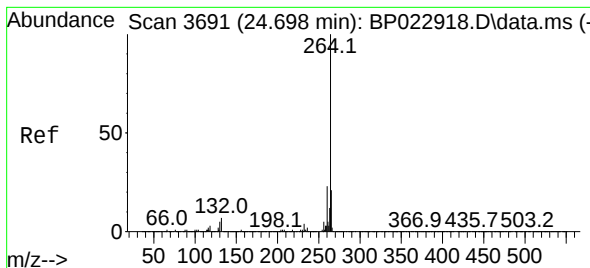
Ion Ratio Lower Upper

149 100

167 2.3 1.4 2.0#

43 7.7 6.3 9.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.686 min Scan# 3689

Delta R.T. -0.012 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

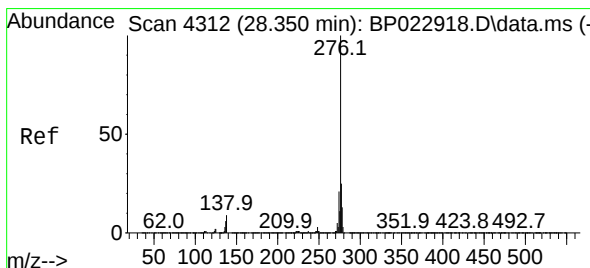
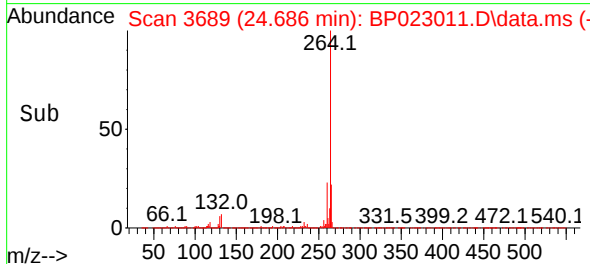
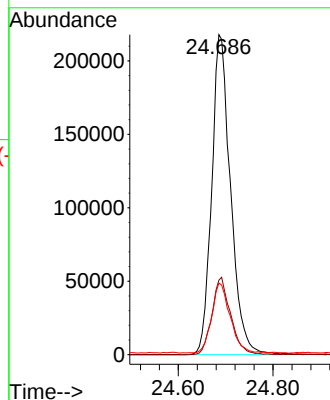
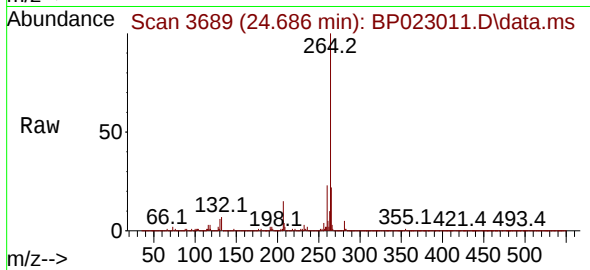
Tgt Ion:264 Resp: 601282

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 22.4 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.625 ng

RT: 28.368 min Scan# 4315

Delta R.T. 0.017 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

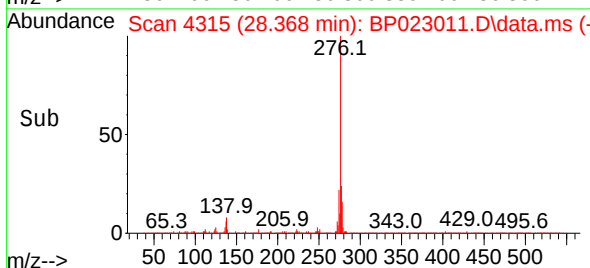
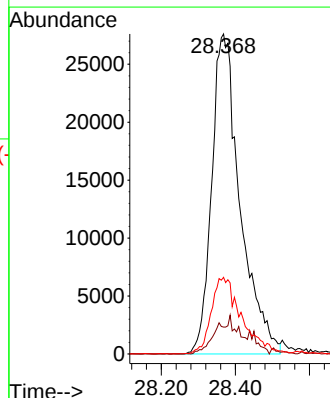
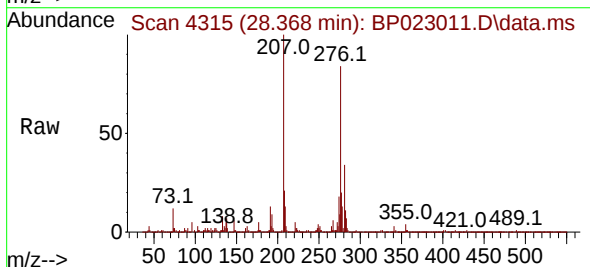
Tgt Ion:276 Resp: 147015

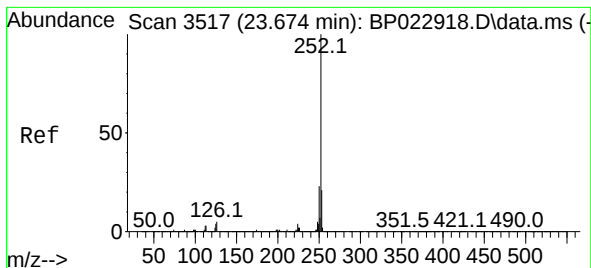
Ion Ratio Lower Upper

276 100

138 4.2 8.7 13.1#

277 25.6 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 3.396 ng

RT: 23.674 min Scan# 3517

Delta R.T. -0.000 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

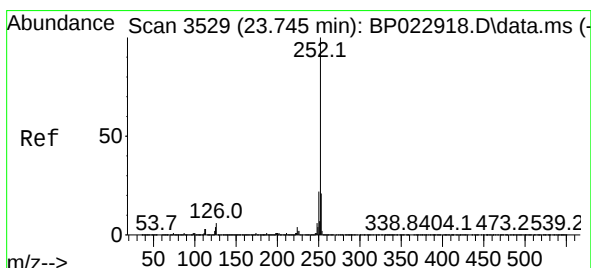
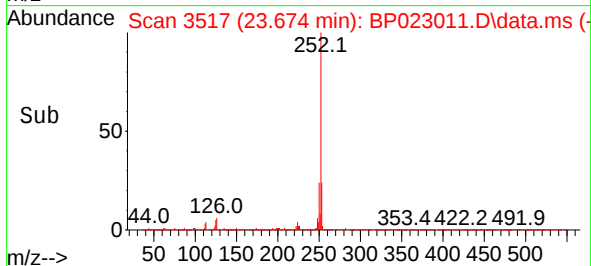
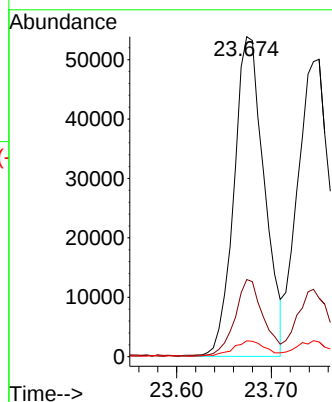
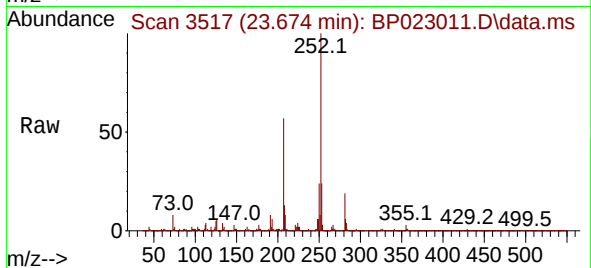
Tgt Ion:252 Resp: 119956

Ion Ratio Lower Upper

252 100

253 24.1 16.8 25.2

125 5.0 3.2 4.8#



#89

Benzo(k)fluoranthene

Concen: 3.627 ng

RT: 23.750 min Scan# 3530

Delta R.T. 0.006 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

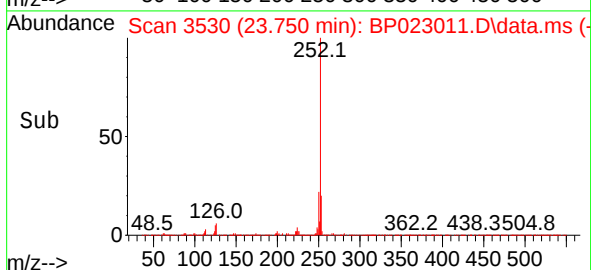
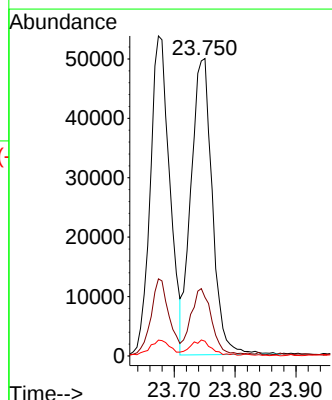
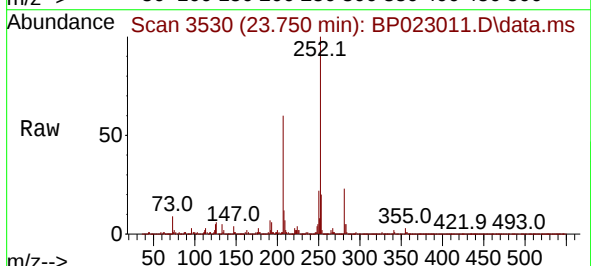
Tgt Ion:252 Resp: 120998

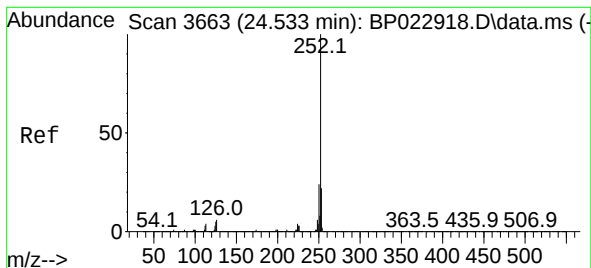
Ion Ratio Lower Upper

252 100

253 19.7 17.0 25.6

125 4.9 3.4 5.2





#90

Benzo(a)pyrene

Concen: 3.475 ng

RT: 24.544 min Scan# 3665

Delta R.T. 0.012 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_P

ClientSampleId :

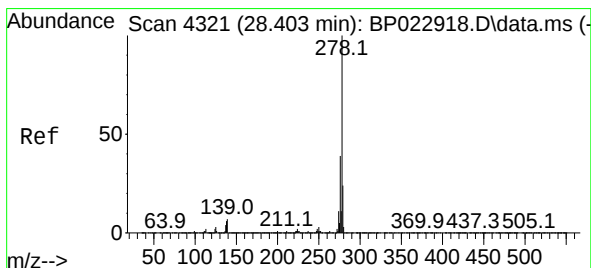
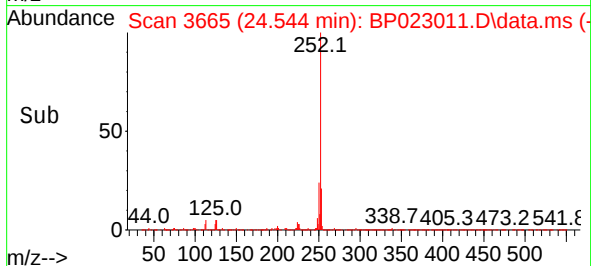
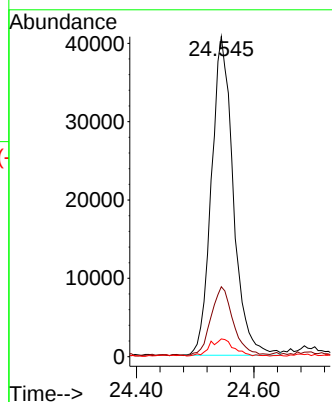
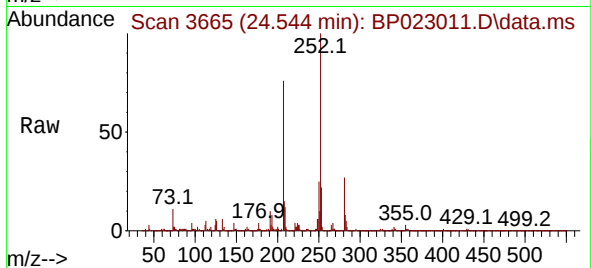
Tgt Ion:252 Resp: 105045

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 5.6 4.0 6.0



#91

Dibenzo(a,h)anthracene

Concen: 3.763 ng

RT: 28.415 min Scan# 4323

Delta R.T. 0.012 min

Lab File: BP023011.D

Acq: 11 Nov 2024 12:55

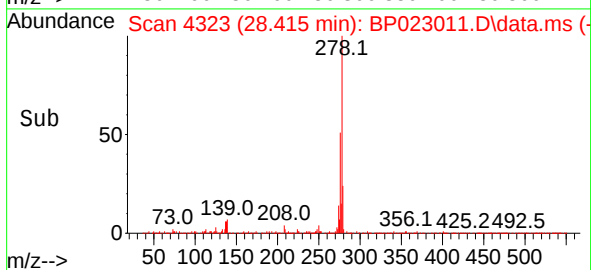
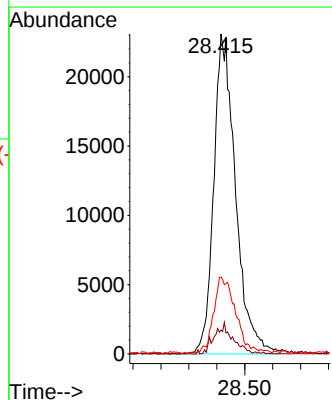
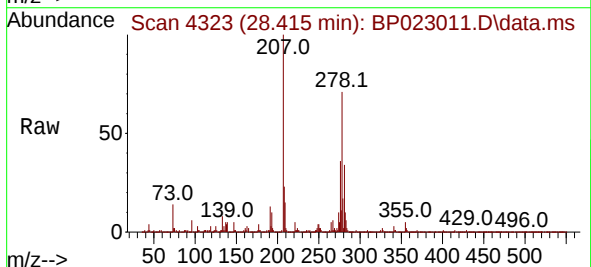
Tgt Ion:278 Resp: 125151

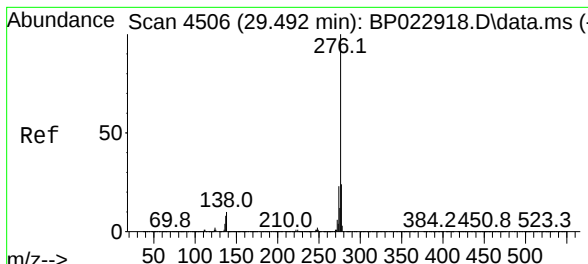
Ion Ratio Lower Upper

278 100

139 7.4 5.4 8.2

279 24.1 19.3 28.9





#92
Benzo(g,h,i)perylene
Concen: 3.372 ng
RT: 29.527 min Scan# 41
Delta R.T. 0.035 min
Lab File: BP023011.D
Acq: 11 Nov 2024 12:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:	276	Resp:	114893
Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.8	28.2
138	8.9	7.6	11.4

