

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022749.D
 Acq On : 30 Oct 2024 23:55
 Operator : RC/JU
 Sample : P4493-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F05

Quant Time: Oct 31 11:38:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	5	20.000	ng/ul	#-0.01
20) Naphthalene-d8	10.387	136	16	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.257	164	153	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.163	188	486911	20.000	ng/ul	# 0.10
79) Chrysene-d12	21.628	240	107	20.000	ng/ul	# 0.13
88) Perylene-d12	24.898	264	139	20.000	ng/ul	# 0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5277	41012.948	ng/uL	0.00
4) Pyridine-d5	3.599	84	72255	204559.473	ng/ul	0.00
7) Phenol-d5	6.828	99	104802	249003.583	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	63002	254684.509	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	84485	282891.802	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	87712	261135.124	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	40229	327001.060	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	49332	346358.893	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	102487	338555.821	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	109683	306634.944	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	349510	28751.594	ng/ul	0.00
49) Acenaphthylene-d8	13.946	160	373063	28894.348	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	31651	15520.132	ng/ul	0.00
60) Fluorene-d10	15.263	176	311698	29561.948	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.475	200	137	0.043	ng/ul	0.07
73) Anthracene-d10	17.163	188	487307	21.275	ng/ul	0.00
81) Pyrene-d10	19.545	212	634930	112210.865	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	680185	91628.196	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	196	1416.742	ng/uL#	15
5) Pyridine	3.605	79	114	314.763	ng/ul#	1
6) Benzaldehyde	6.793	77	28	123.106	ng/ul#	65
8) Phenol	6.858	94	2777	6341.730	ng/ul#	89
10) Bis(2-Chloroethyl)ether	7.069	93	20	61.027	ng/ul#	54
12) 2-Chlorophenol	7.211	128	14	45.333	ng/ul#	1
13) 2-Methylphenol	8.105	108	8	25.174	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.140	45	71	186.412	ng/ul#	1
16) Acetophenone	8.446	105	28	50.494	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.411	70	59	210.006	ng/ul#	1
18) 4-Methylphenol	8.358	108	17	48.221	ng/ul	80
19) Hexachloroethane	8.675	117	17	118.198	ng/ul#	36
22) Nitrobenzene	8.811	77	70	190.621	ng/ul#	55
23) Isophorone	9.334	82	50	75.940	ng/ul#	1
25) 2-Nitrophenol	9.352	139	14	91.205	ng/ul	94
26) 2,4-Dimethylphenol	9.575	107	12	35.967	ng/ul#	68
27) Bis(2-Chloroethoxy)met...	9.816	93	6	16.049	ng/ul#	28
29) 2,4-Dichlorophenol	10.058	162	18	60.381	ng/ul#	1
30) Naphthalene	10.446	128	972	1140.569	ng/ul#	37
32) 4-Chloroaniline	10.434	127	51	144.440	ng/ul	97
33) Hexachlorobutadiene	10.681	225	1	3.980	ng/ul	96
34) Caprolactam	11.510	113	6	62.430	ng/ul	87
35) 4-Chloro-3-methylphenol	11.681	107	20	61.491	ng/ul#	50
36) 2-Methylnaphthalene	12.069	142	85	135.878	ng/ul	83

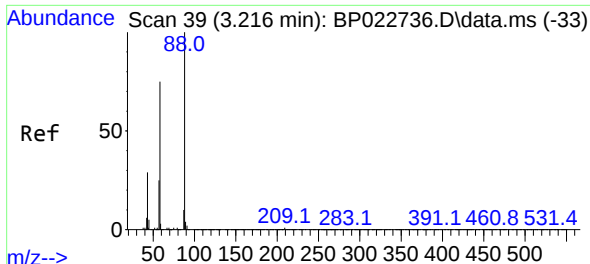
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.281	142	206	322.634	ng/ul#	79
40) Hexachlorocyclopentadiene	12.410	237	7	2.031	ng/ul#	50
41) 2,4,6-Trichlorophenol	12.669	196	17	4.777	ng/ul#	43
42) 2,4,5-Trichlorophenol	12.757	196	20	5.278	ng/ul#	47
43) 1,1'-Biphenyl	13.087	154	142	12.876	ng/ul#	71
44) 2-Chloronaphthalene	13.110	162	18	1.994	ng/ul#	35
45) 2-Nitroaniline	13.322	65	71	26.339	ng/ul#	16
47) Dimethylphthalate	13.716	163	353	29.142	ng/ul	98
48) 2,6-Dinitrotoluene	13.846	165	14	6.110	ng/ul#	1
50) Acenaphthylene	13.975	152	2034	151.792	ng/ul#	71
51) 3-Nitroaniline	14.198	138	8	3.718	ng/ul#	67
52) Acenaphthene	14.322	153	855	90.233	ng/ul#	79
55) 4-Nitrophenol	14.516	109	95	41.972	ng/ul#	1
56) Dibenzofuran	14.716	168	52	3.653	ng/ul	90
57) 2,4-Dinitrotoluene	14.628	165	37	10.392	ng/ul#	8
58) 2,3,4,6-Tetrachlorophenol	14.887	232	13	3.676	ng/ul#	23
59) Diethylphthalate	15.093	149	1088	93.622	ng/ul#	92
61) Fluorene	15.328	166	1607	138.567	ng/ul#	84
62) 4-Chlorophenyl-phenyle...	15.334	204	21	3.166	ng/ul#	24
63) 4-Nitroaniline	15.345	138	16	7.389	ng/ul#	36
72) Phenanthrene	17.110	178	29372	1.128	ng/ul	98
80) Fluoranthene	19.198	202	83010	12761.040	ng/ul	98
82) Pyrene	19.581	202	76199	10929.259	ng/ul	98
83) Butylbenzylphthalate	20.639	149	158	65.091	ng/ul#	53
84) 3,3'-Dichlorobenzidine	21.528	252	40	15.682	ng/ul#	34
85) Benzo(a)anthracene	21.486	228	52879	7049.501	ng/ul	92
86) Bis(2-ethylhexyl)phtha...	21.551	149	273	78.352	ng/ul#	80
87) Chrysene	21.545	228	45774	6581.211	ng/ul	93
89) Di-n-octyl phthalate	22.769	149	471	71.237	ng/ul	100
90) Benzo(b)fluoranthene	23.863	252	251	28.687	ng/ul#	1
91) Benzo(k)fluoranthene	23.933	252	60	7.004	ng/ul#	1
93) Benzo(a)pyrene	24.598	252	45976	5709.416	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.609	276	35	3.257	ng/ul#	1
95) Dibenzo(a,h)anthracene	28.504	278	444	51.024	ng/ul	98
96) Benzo(g,h,i)perylene	29.598	276	1571	187.954	ng/ul	98

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

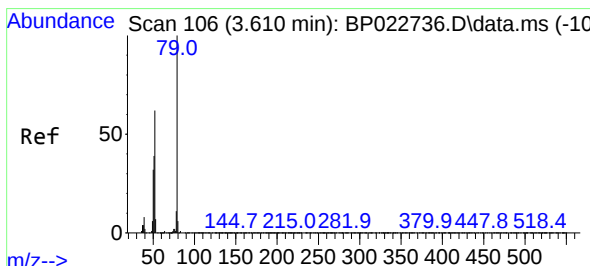
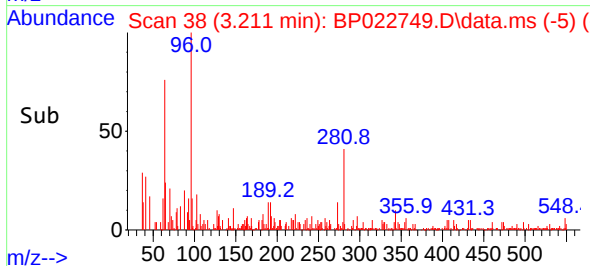
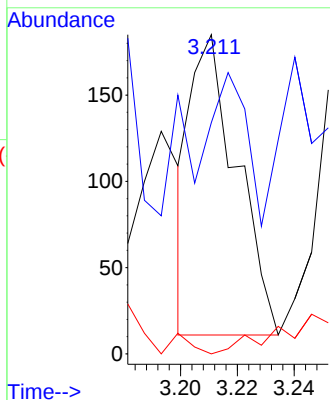
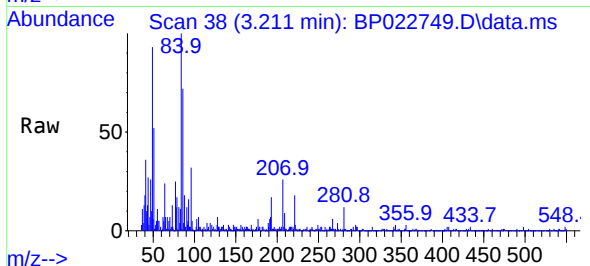


#2
1,4-Dioxane
Concen: 1416.742 ng/uL
RT: 3.211 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Instrument :
BNA_P
ClientSampleId :
A4F05

Tgt Ion: 88 Resp: 196

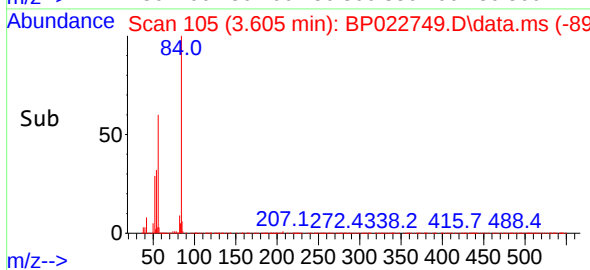
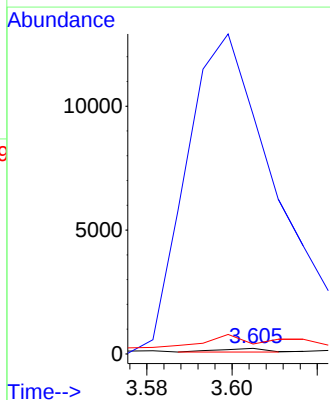
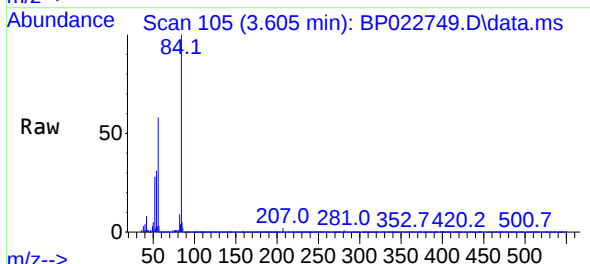
Ion	Ratio	Lower	Upper
88	100		
43	72.4	22.3	33.5#
58	0.0	54.7	82.1#

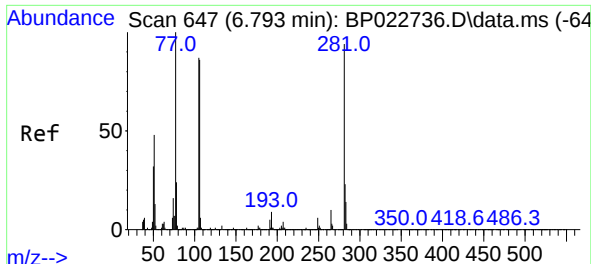


#5
Pyridine
Concen: 314.763 ng/uL
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion: 79 Resp: 114

Ion	Ratio	Lower	Upper
79	100		
52	4274.8	53.9	80.9#
51	178.3	26.3	39.5#



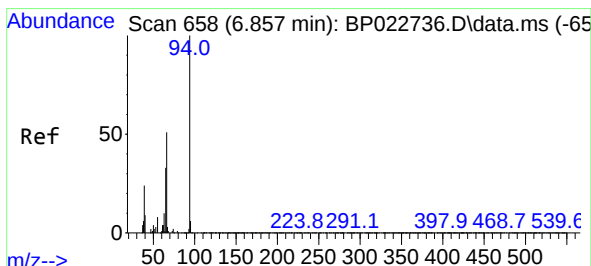
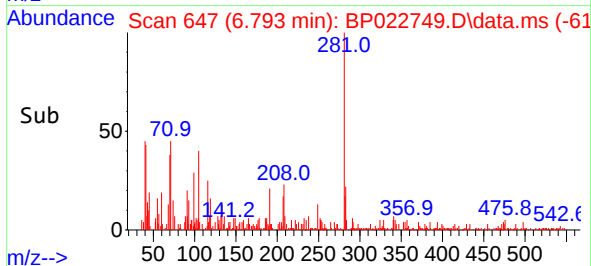
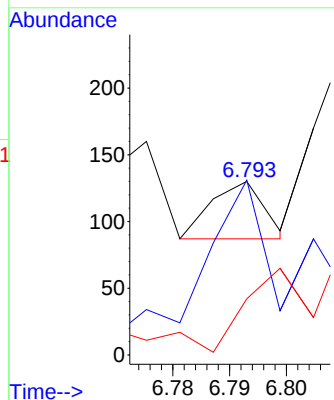
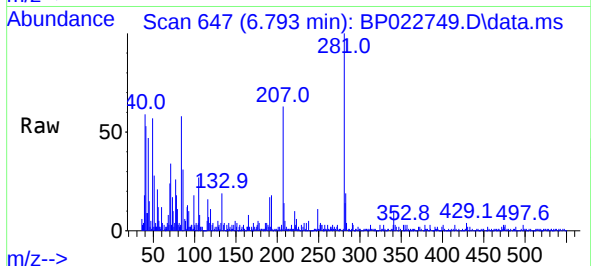


#6
Benzaldehyde
Concen: 123.106 ng/ul
RT: 6.793 min Scan# 647
Delta R.T. -0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Instrument :
BNA_P
ClientSampleId :
A4F05

Tgt Ion: 77 Resp: 28

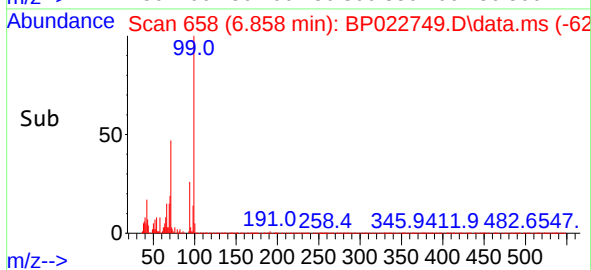
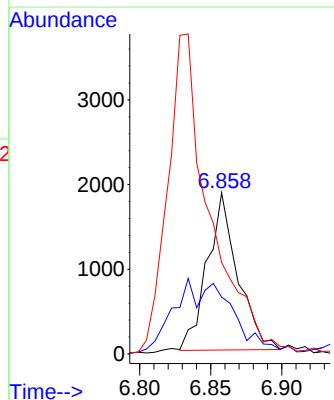
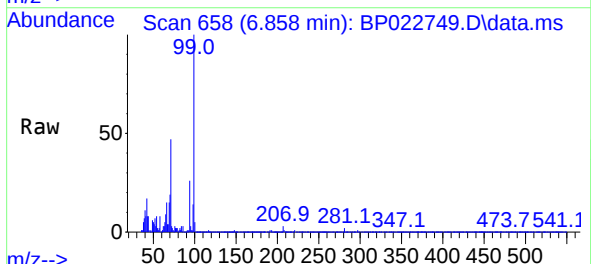
Ion	Ratio	Lower	Upper
77	100		
105	100.8	72.6	108.8
106	32.3	70.6	106.0

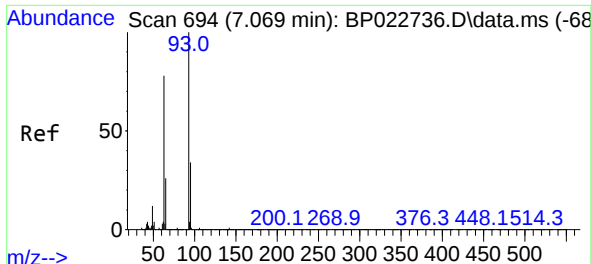


#8
Phenol
Concen: 6341.730 ng/ul
RT: 6.858 min Scan# 658
Delta R.T. 0.000 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion: 94 Resp: 2777

Ion	Ratio	Lower	Upper
94	100		
65	35.3	25.9	38.9
66	56.7	37.6	56.4



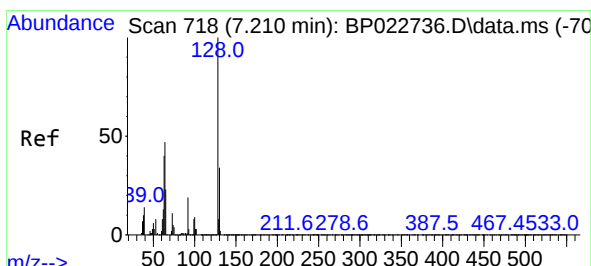
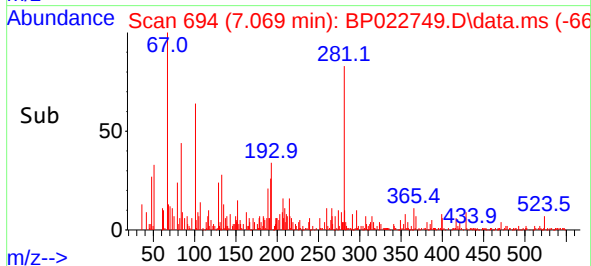
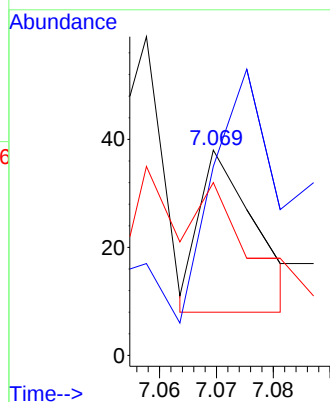
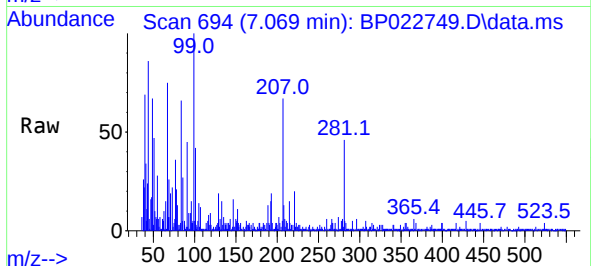


#10
Bis(2-Chloroethyl)ether
Concen: 61.027 ng/ul
RT: 7.069 min Scan# 694
Delta R.T. -0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Instrument :
BNA_P
ClientSampleId :
A4F05

Tgt Ion: 93 Resp: 20

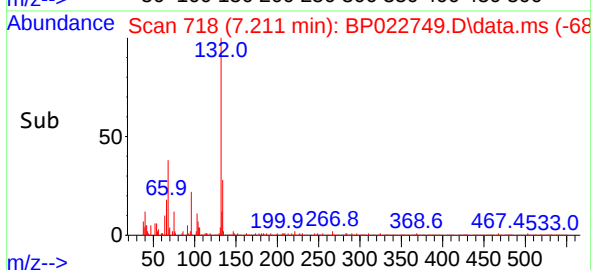
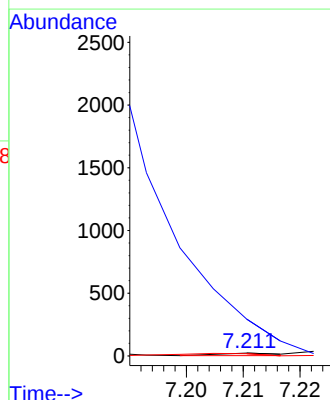
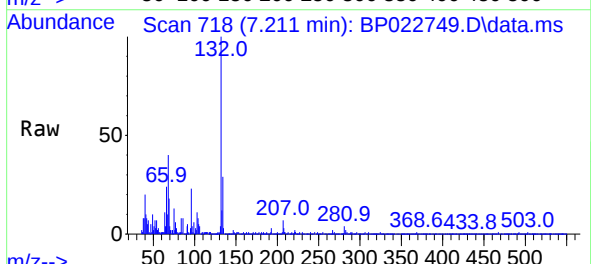
Ion	Ratio	Lower	Upper
93	100		
63	94.7	59.0	88.6#
95	84.2	25.6	38.4#

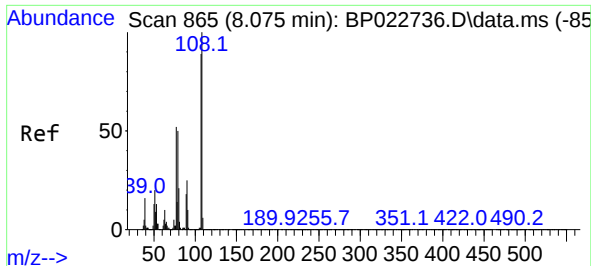


#12
2-Chlorophenol
Concen: 45.333 ng/ul
RT: 7.211 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion: 128 Resp: 14

Ion	Ratio	Lower	Upper
128	100		
64	945.2	42.4	63.6#
130	54.8	24.8	37.2#

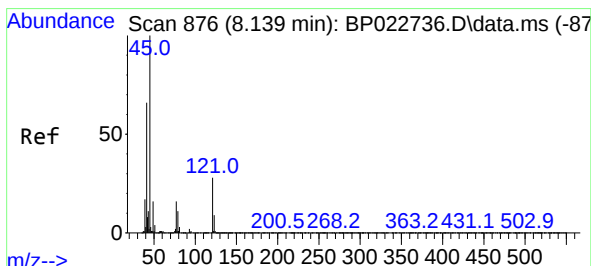
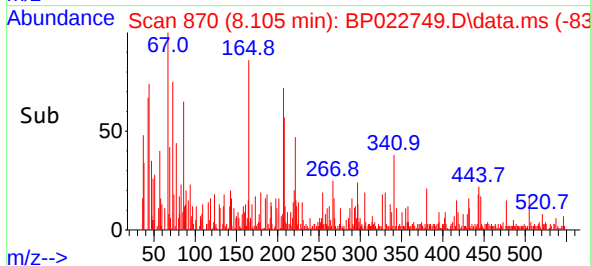
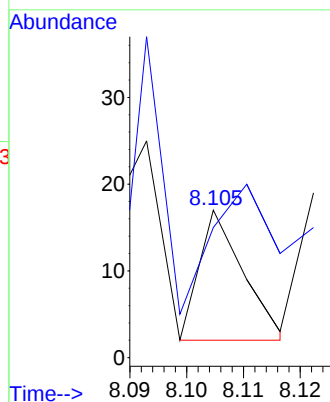
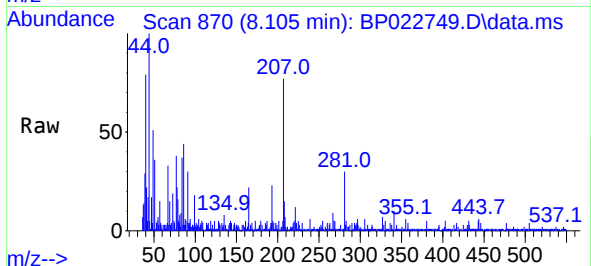




#13
2-Methylphenol
Concen: 25.174 ng/ul
RT: 8.105 min Scan# 81
Delta R.T. 0.018 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

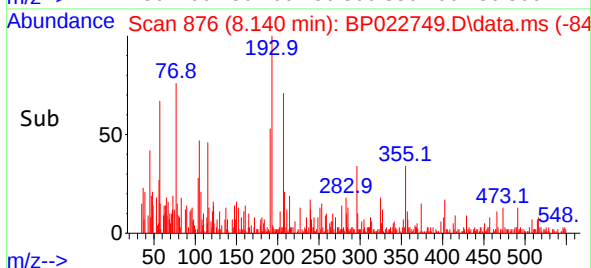
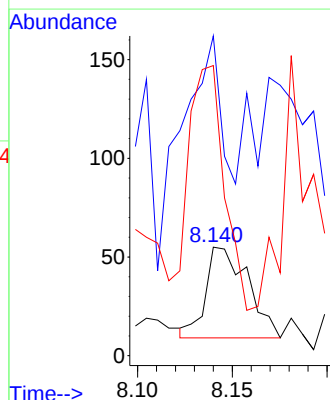
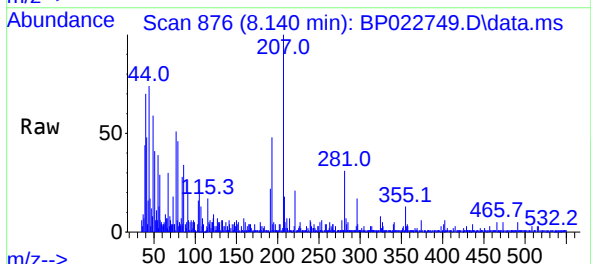
Instrument :
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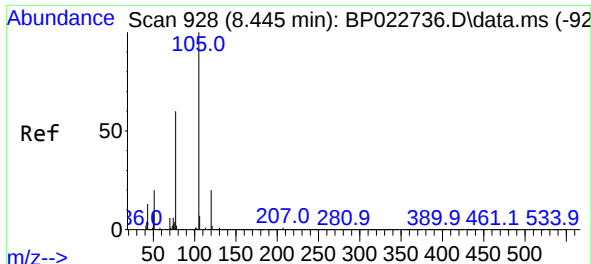
Tgt Ion:108 Resp: 8
Ion Ratio Lower Upper
108 100
107 88.2 72.5 108.7



#14
2,2'-oxybis(1-Chloropropane)
Concen: 186.412 ng/ul
RT: 8.140 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion: 45 Resp: 71
Ion Ratio Lower Upper
45 100
77 294.5 14.5 21.7#
79 267.3 11.0 16.4#

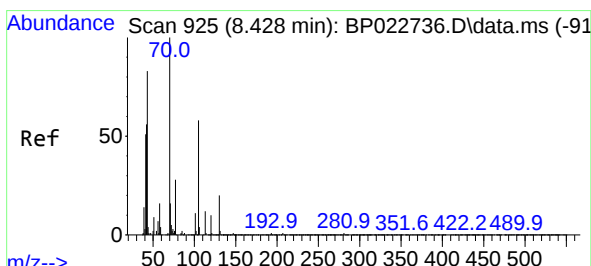
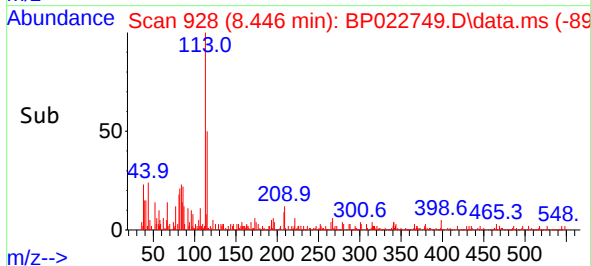
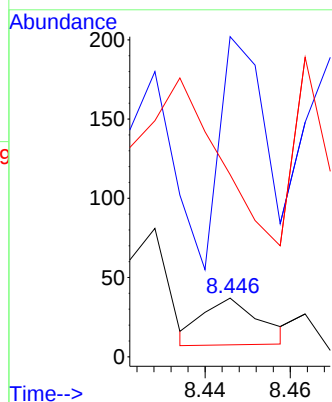
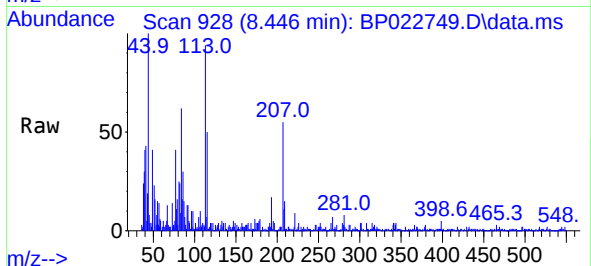




#16
Acetophenone
Concen: 50.494 ng/ul
RT: 8.446 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

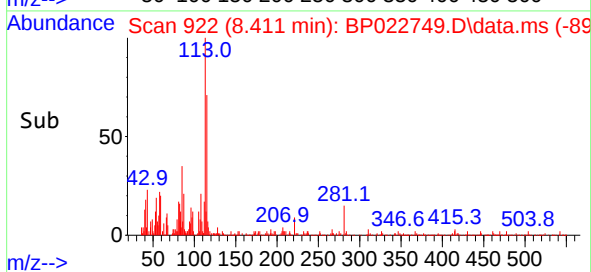
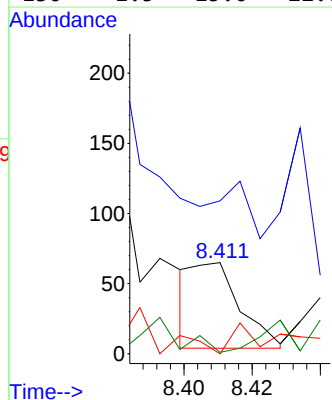
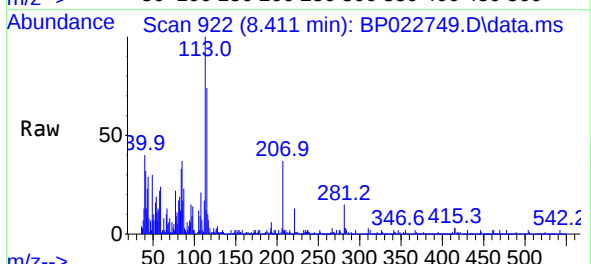
Instrument :
BNA_P
ClientSampleId :
A4F05

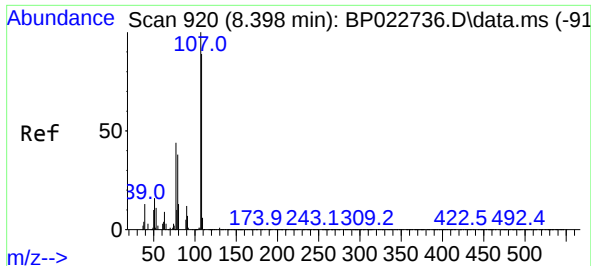
Tgt Ion:	105	Resp:	28
Ion	Ratio	Lower	Upper
105	100		
77	545.9	69.0	103.4#
51	310.8	22.6	33.8#



#17
N-Nitroso-di-n-propylamine
Concen: 210.006 ng/ul
RT: 8.411 min Scan# 922
Delta R.T. -0.023 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:	70	Resp:	59
Ion	Ratio	Lower	Upper
70	100		
42	167.7	42.0	63.0#
101	0.0	7.8	11.6#
130	1.5	15.0	22.6#

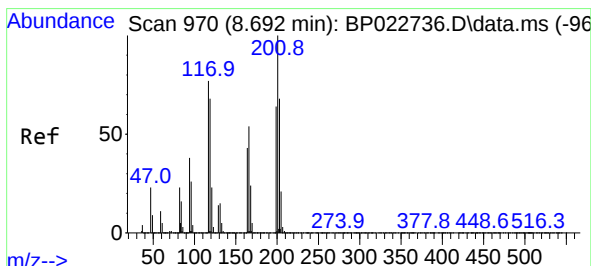
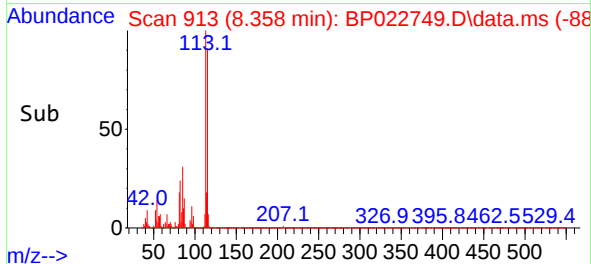
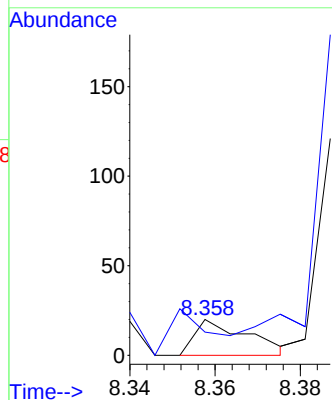
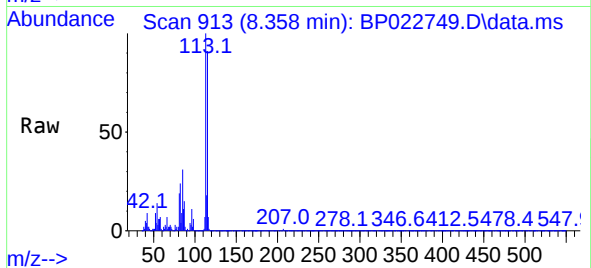




#18
4-Methylphenol
Concen: 48.221 ng/ul
RT: 8.358 min Scan# 91
Delta R.T. -0.053 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

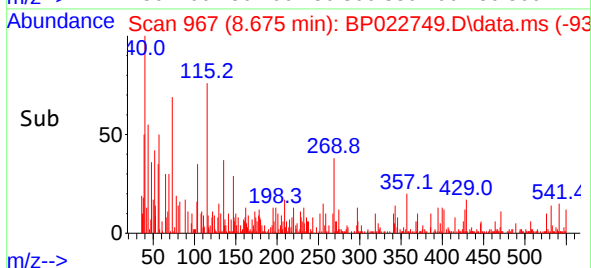
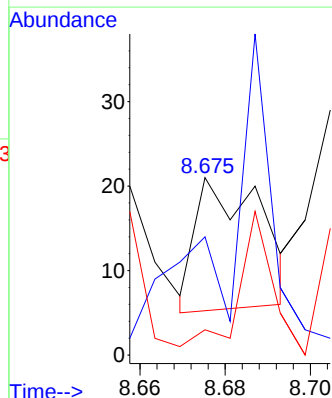
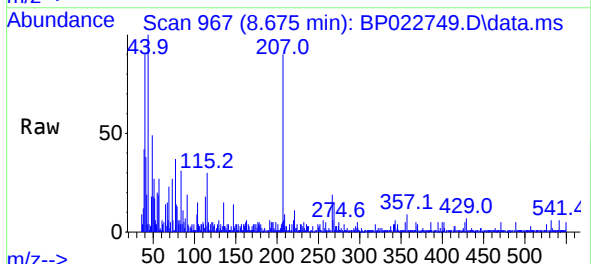
Instrument :
BNA_P
ClientSampleId :
A4F05

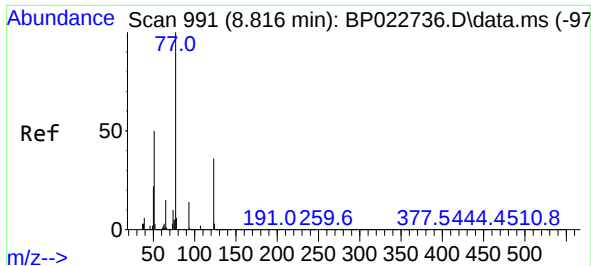
Tgt Ion:108 Resp: 17
Ion Ratio Lower Upper
108 100
107 140.0 94.4 141.6



#19
Hexachloroethane
Concen: 118.198 ng/ul
RT: 8.675 min Scan# 967
Delta R.T. -0.023 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:117 Resp: 17
Ion Ratio Lower Upper
117 100
201 66.7 106.6 160.0#
199 14.3 66.9 100.3#

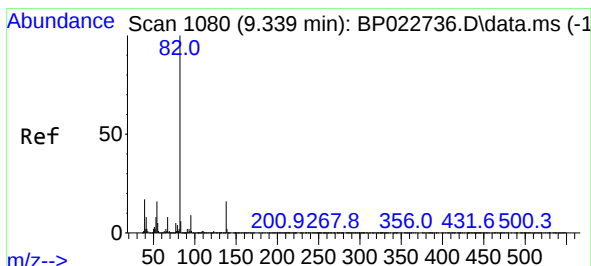
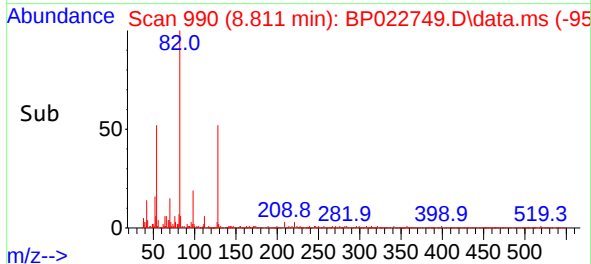
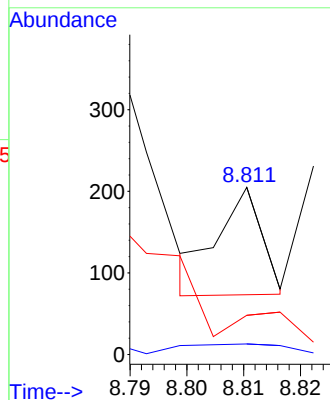
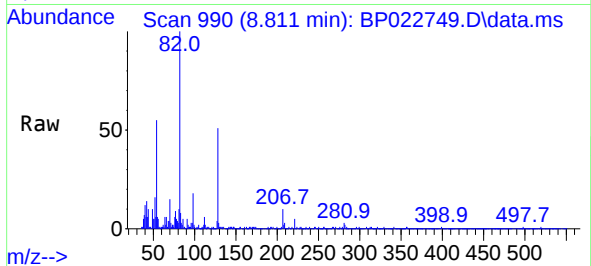




#22
Nitrobenzene
Concen: 190.621 ng/ul
RT: 8.811 min Scan# 991
Delta R.T. -0.012 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

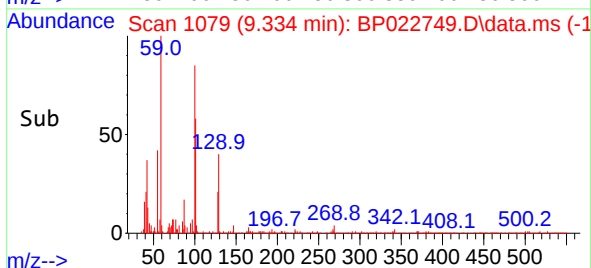
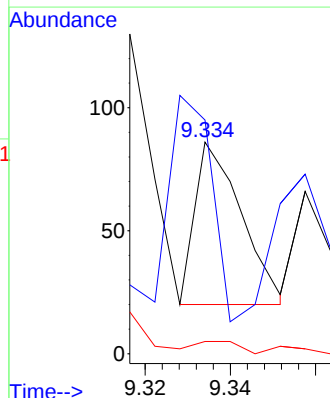
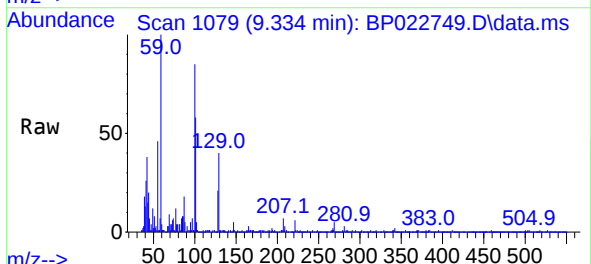
Instrument :
BNA_P
ClientSampleId :
A4F05

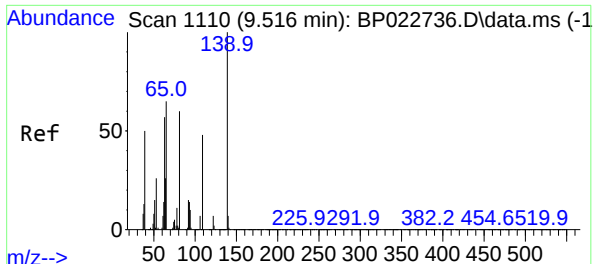
Tgt Ion: 77 Resp: 70
Ion Ratio Lower Upper
77 100
123 6.3 30.8 46.2#
65 23.4 11.4 17.2#



#23
Isophorone
Concen: 75.940 ng/ul
RT: 9.334 min Scan# 1079
Delta R.T. -0.012 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion: 82 Resp: 50
Ion Ratio Lower Upper
82 100
95 110.5 6.7 10.1#
138 5.8 12.3 18.5#



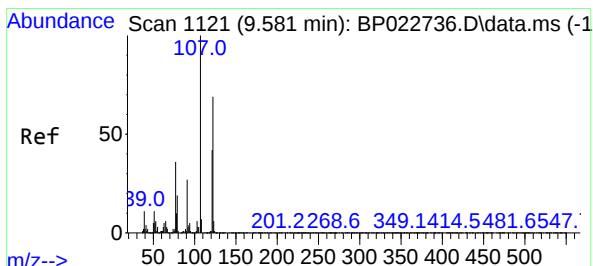
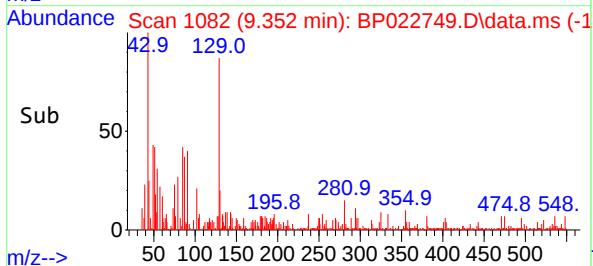
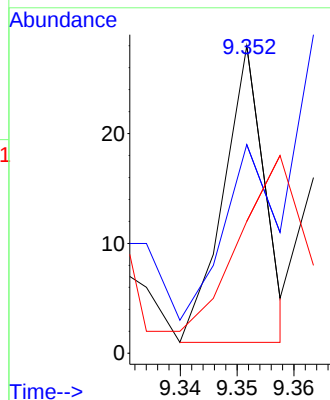
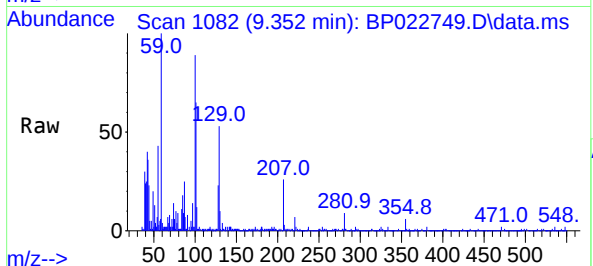


#25
2-Nitrophenol
Concen: 91.205 ng/ul
RT: 9.352 min Scan# 1109
Delta R.T. -0.176 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Instrument :
BNA_P
ClientSampleId :
A4F05

Tgt Ion:139 Resp: 14

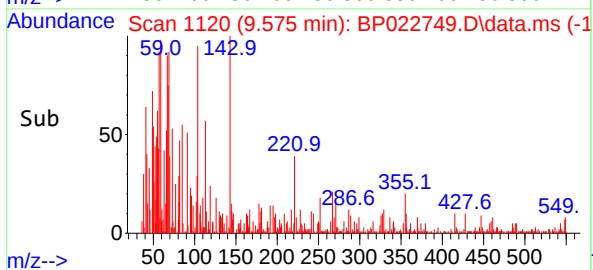
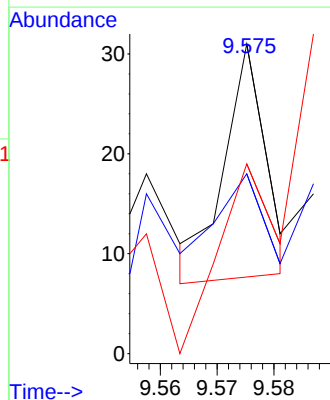
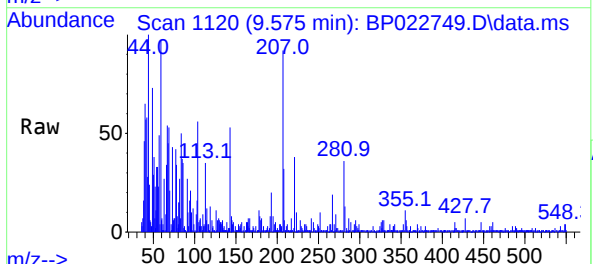
Ion	Ratio	Lower	Upper
139	100		
65	63.3	48.5	72.7
109	50.0	35.0	52.4

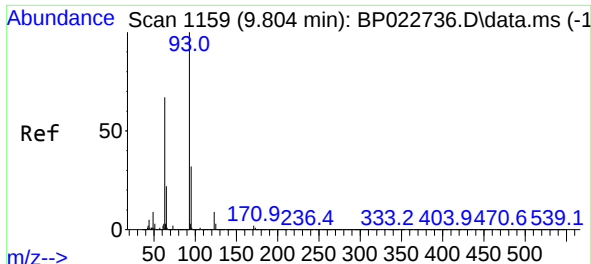


#26
2,4-Dimethylphenol
Concen: 35.967 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. -0.018 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:107 Resp: 12

Ion	Ratio	Lower	Upper
107	100		
121	80.6	34.3	51.5#
122	61.3	60.1	90.1

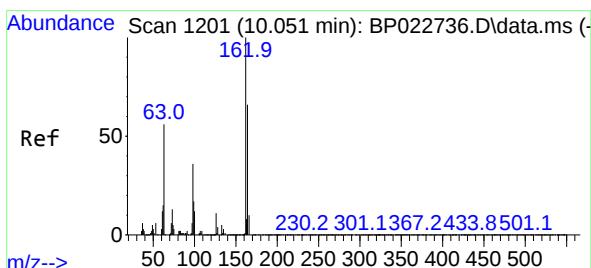
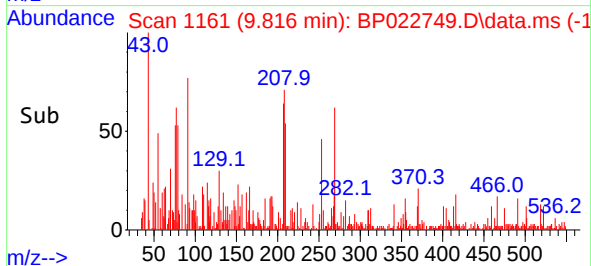
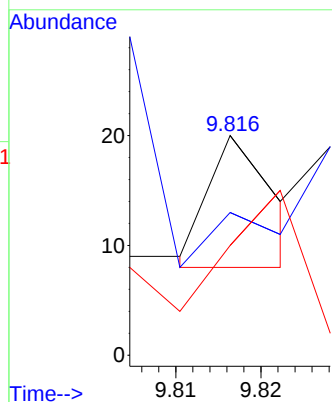
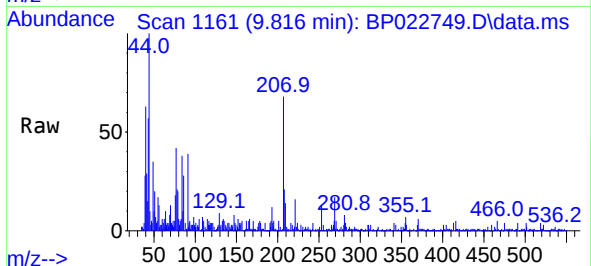




#27
Bis(2-Chloroethoxy)methane
Concen: 16.049 ng/ul
RT: 9.816 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

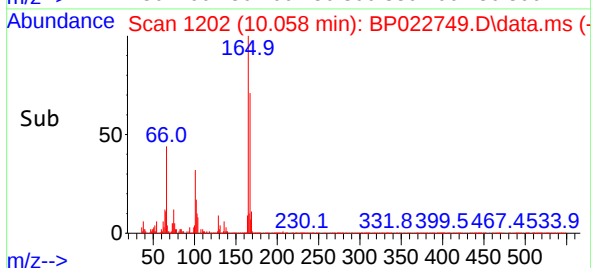
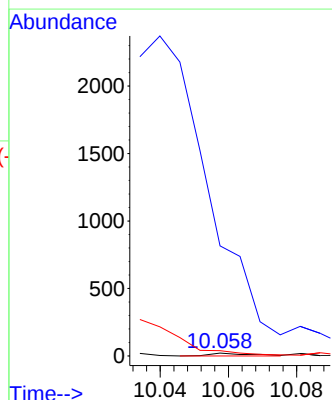
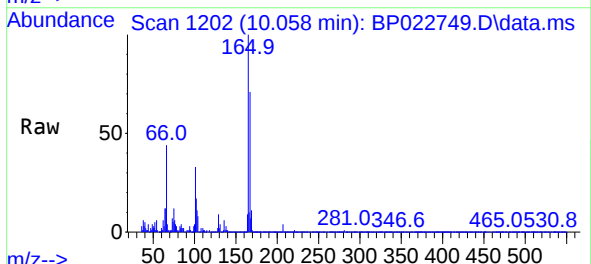
Instrument :
BNA_P
ClientSampleId :
A4F05

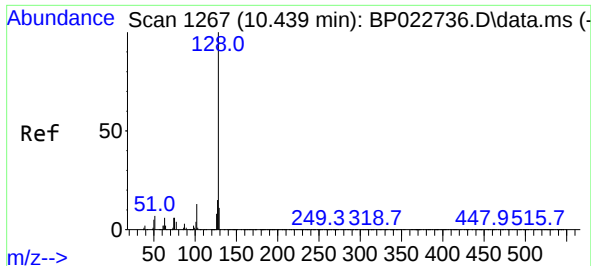
Tgt Ion: 93 Resp: 6
Ion Ratio Lower Upper
93 100
95 65.0 25.4 38.0#
123 50.0 7.8 11.8#



#29
2,4-Dichlorophenol
Concen: 60.381 ng/ul
RT: 10.058 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:162 Resp: 18
Ion Ratio Lower Upper
162 100
164 3885.7 53.5 80.3#
98 185.7 28.6 42.8#

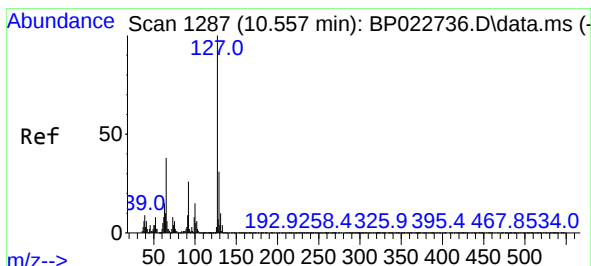
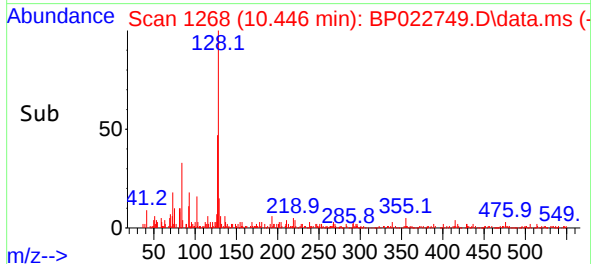
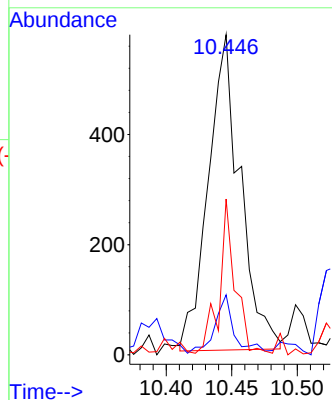
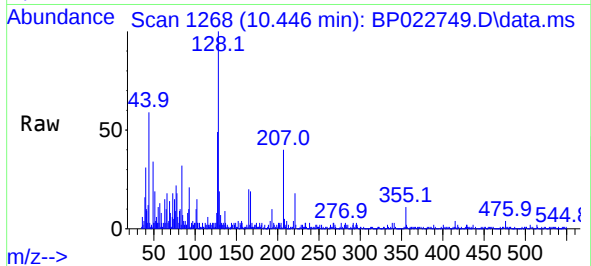




#30
Naphthalene
Concen: 1140.569 ng/ul
RT: 10.446 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

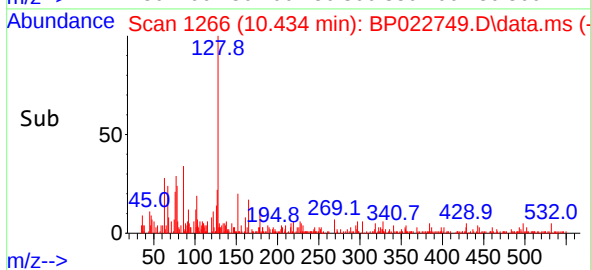
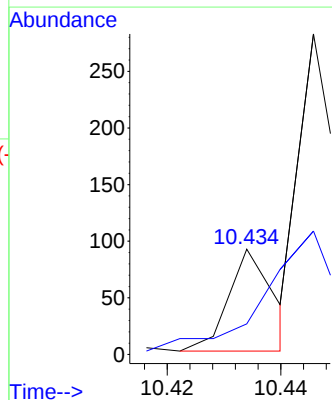
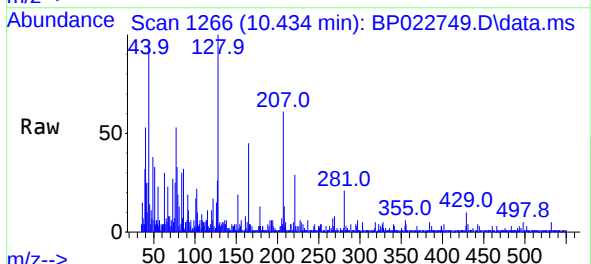
Instrument :
BNA_P
ClientSampleId :
A4F05

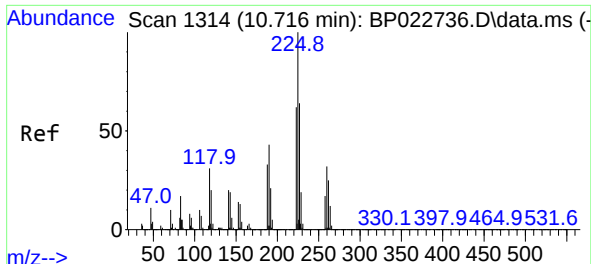
Tgt Ion:128 Resp: 972
Ion Ratio Lower Upper
128 100
129 21.2 8.6 12.8#
127 48.7 9.9 14.9#



#32
4-Chloroaniline
Concen: 144.440 ng/ul
RT: 10.434 min Scan# 1266
Delta R.T. -0.129 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:127 Resp: 51
Ion Ratio Lower Upper
127 100
129 29.0 24.6 36.8



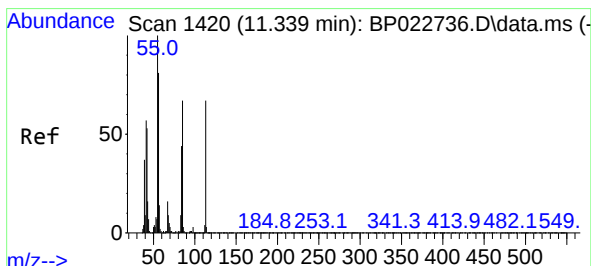
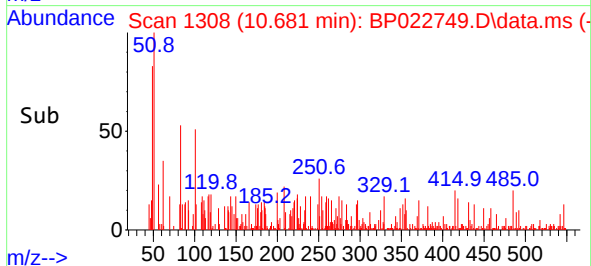
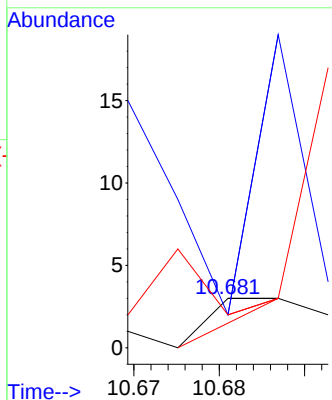
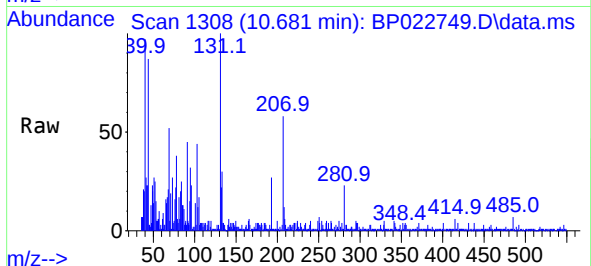


#33
Hexachlorobutadiene
Concen: 3.980 ng/ul
RT: 10.681 min Scan# 11
Delta R.T. -0.041 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Instrument :
BNA_P
ClientSampleId :
A4F05

Tgt Ion:225 Resp: 1

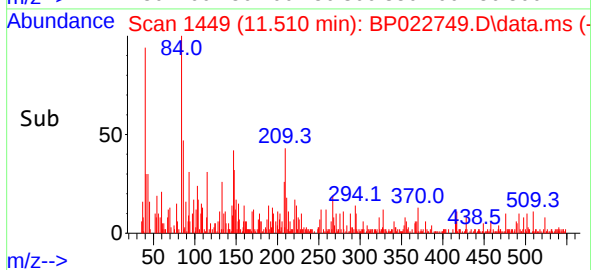
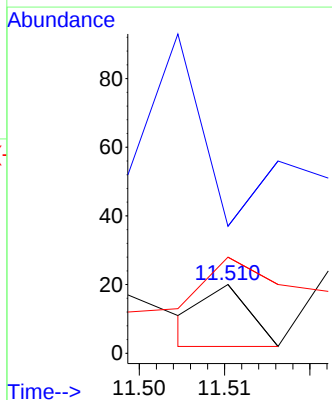
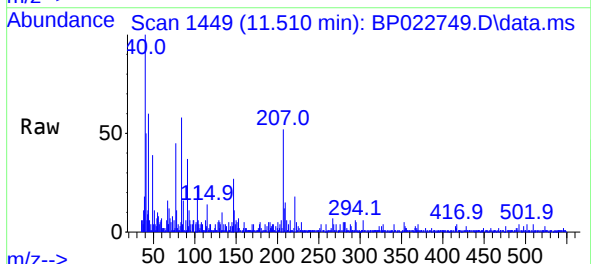
Ion	Ratio	Lower	Upper
225	100		
223	66.7	50.2	75.4
227	66.7	51.7	77.5

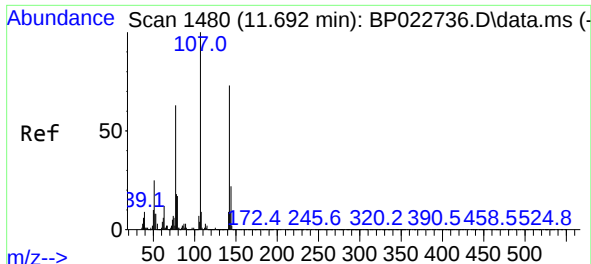


#34
Caprolactam
Concen: 62.430 ng/ul
RT: 11.510 min Scan# 1449
Delta R.T. 0.165 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:113 Resp: 6

Ion	Ratio	Lower	Upper
113	100		
55	185.0	130.2	195.2
56	140.0	104.0	156.0

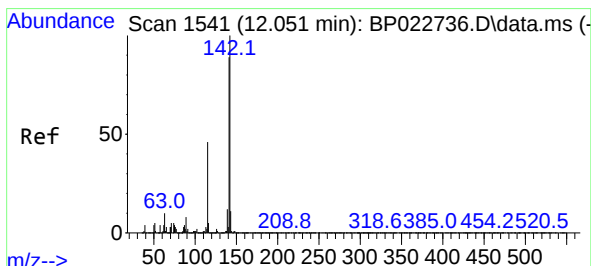
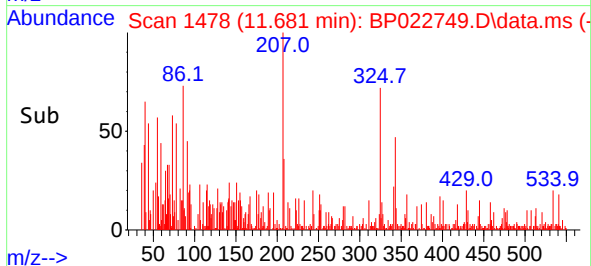
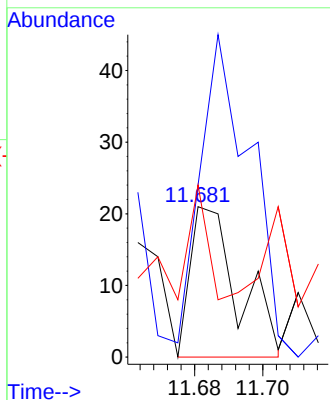
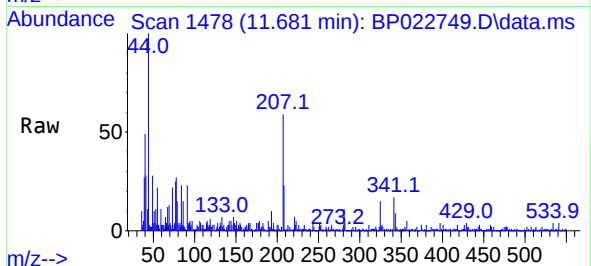




#35
4-Chloro-3-methylphenol
Concen: 61.491 ng/ul
RT: 11.681 min Scan# 1478
Delta R.T. -0.018 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

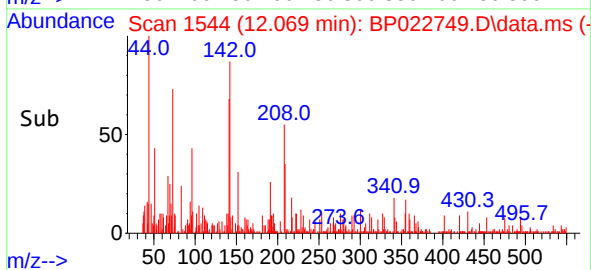
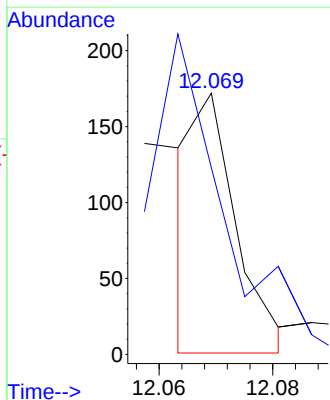
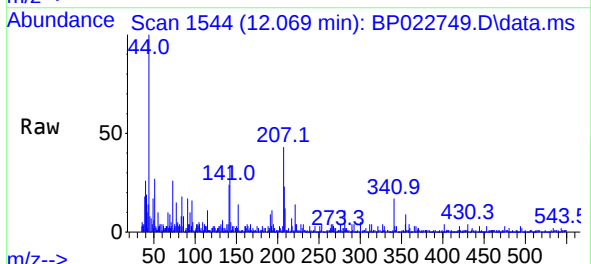
Instrument :
BNA_P
ClientSampleId :
A4F05

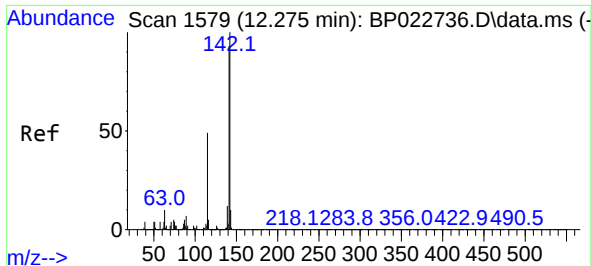
Tgt Ion:107 Resp: 20
Ion Ratio Lower Upper
107 100
144 85.7 18.5 27.7#
142 92.9 57.6 86.4#



#36
2-Methylnaphthalene
Concen: 135.878 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. 0.012 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:142 Resp: 85
Ion Ratio Lower Upper
142 100
141 71.1 69.8 104.6





#37

1-Methylnaphthalene

Concen: 322.634 ng/ul

RT: 12.281 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP022749.D

Acq: 30 Oct 2024 23:55

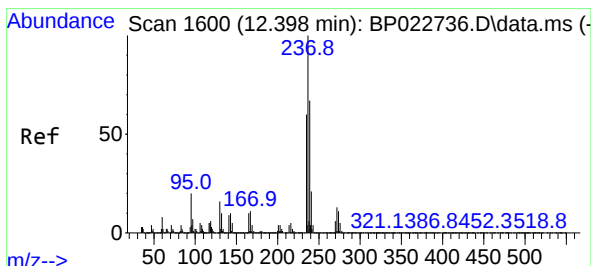
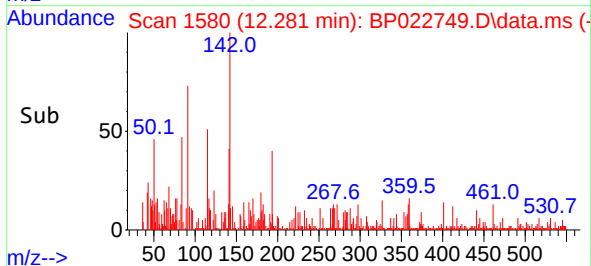
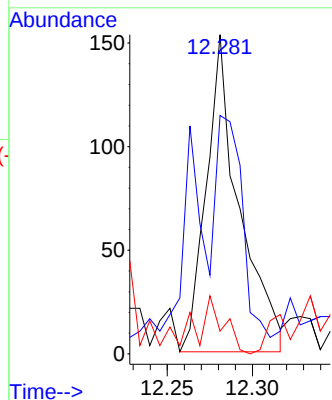
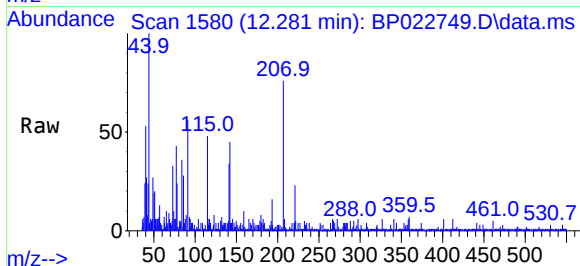
Instrument :

BNA_P

ClientSampleId :

A4F05

Tgt Ion:	142	Resp:	206
Ion	Ratio	Lower	Upper
142	100		
141	74.7	74.8	112.2#
116	21.4	4.1	6.1#



#40

Hexachlorocyclopentadiene

Concen: 2.031 ng/ul

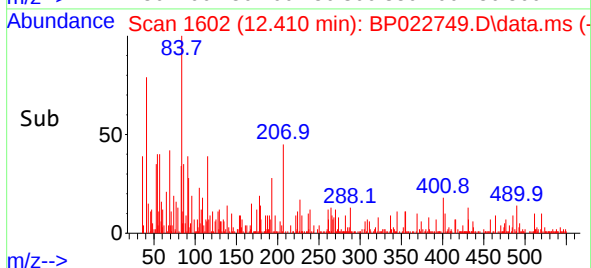
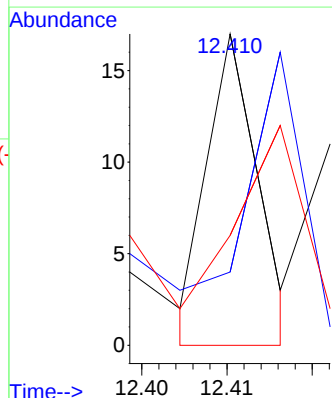
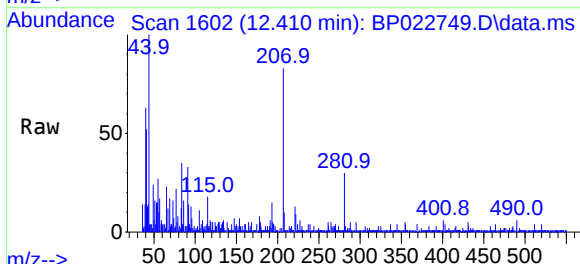
RT: 12.410 min Scan# 1602

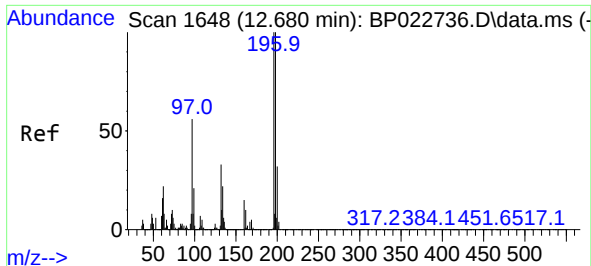
Delta R.T. 0.006 min

Lab File: BP022749.D

Acq: 30 Oct 2024 23:55

Tgt Ion:	237	Resp:	7
Ion	Ratio	Lower	Upper
237	100		
235	23.5	49.8	74.6#
272	35.3	11.4	17.0#

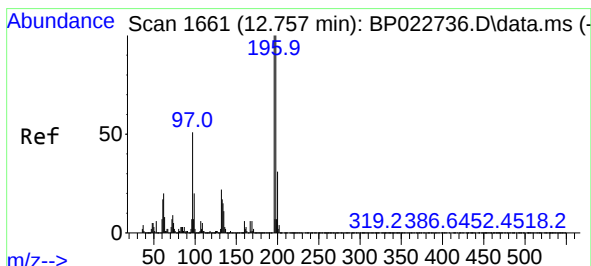
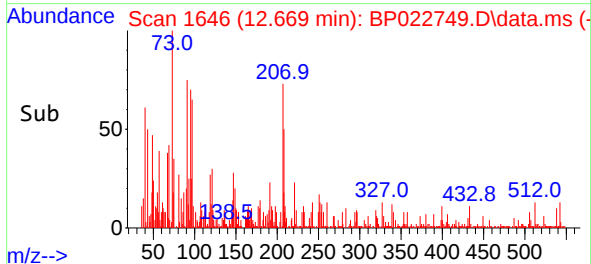
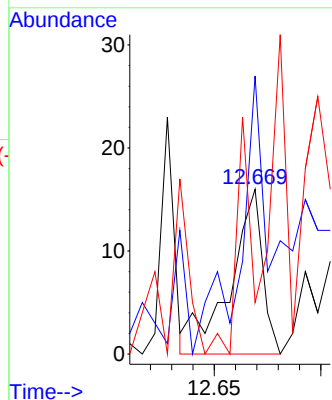
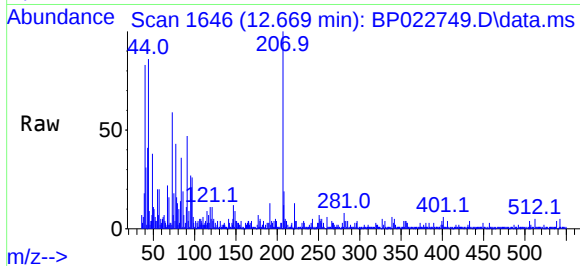




#41
2,4,6-Trichlorophenol
Concen: 4.777 ng/ul
RT: 12.669 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

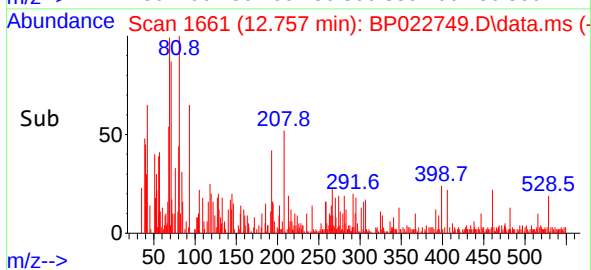
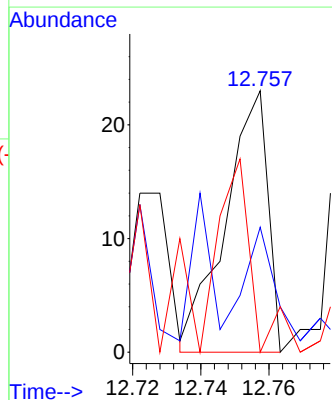
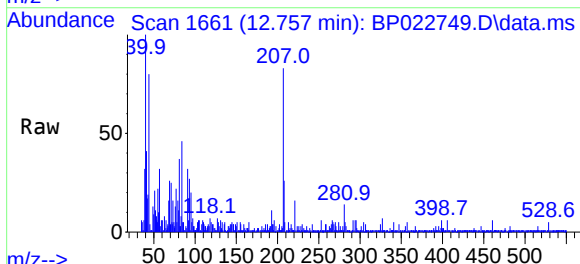
Instrument :
BNA_P
ClientSampleId :
A4F05

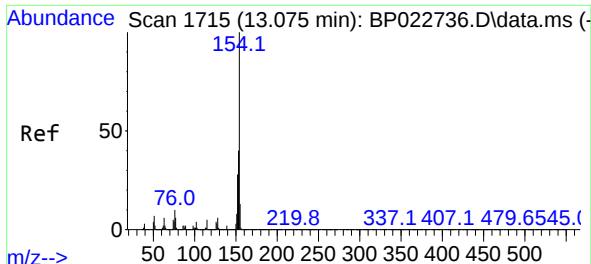
Tgt Ion:196 Resp: 17
Ion Ratio Lower Upper
196 100
198 168.8 75.8 113.8#
200 31.3 25.6 38.4



#42
2,4,5-Trichlorophenol
Concen: 5.278 ng/ul
RT: 12.757 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:196 Resp: 20
Ion Ratio Lower Upper
196 100
198 47.8 78.0 117.0#
200 0.0 27.0 40.4#

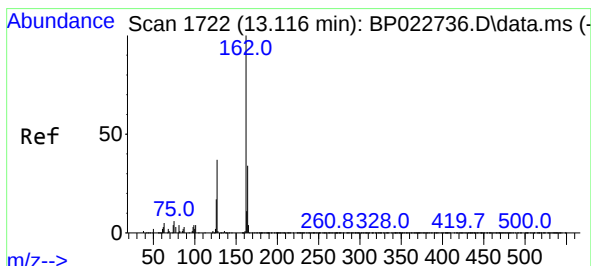
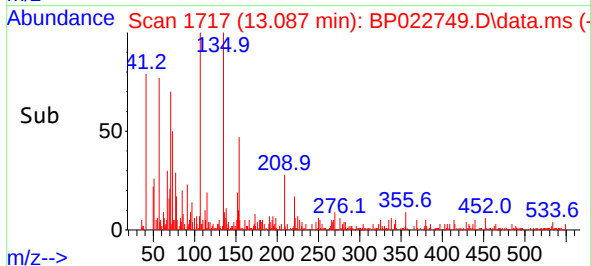
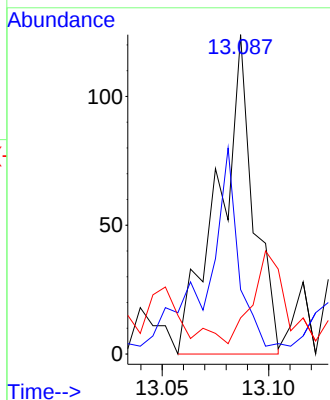
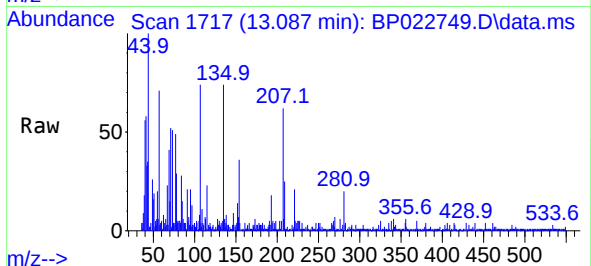




#43
1,1'-Biphenyl
Concen: 12.876 ng/ul
RT: 13.087 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

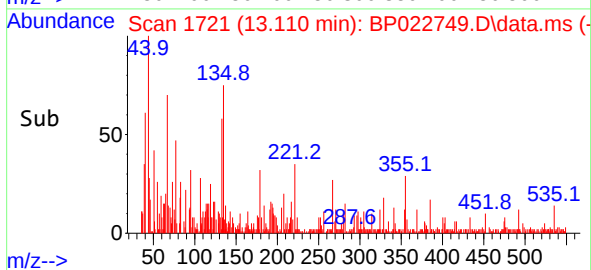
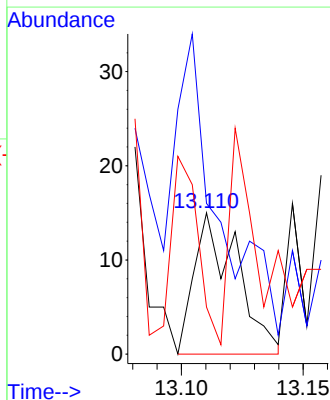
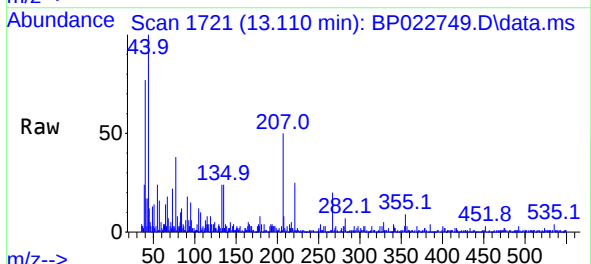
Instrument :
BNA_P
ClientSampleId :
A4F05

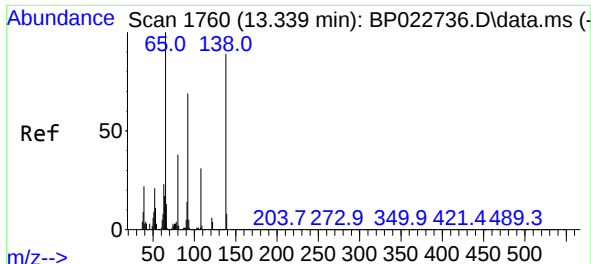
Tgt Ion:154 Resp: 142
Ion Ratio Lower Upper
154 100
153 18.0 32.5 48.7#
76 10.1 9.0 13.6



#44
2-Chloronaphthalene
Concen: 1.994 ng/ul
RT: 13.110 min Scan# 1721
Delta R.T. -0.018 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:162 Resp: 18
Ion Ratio Lower Upper
162 100
164 106.7 26.2 39.4#
127 33.3 28.8 43.2

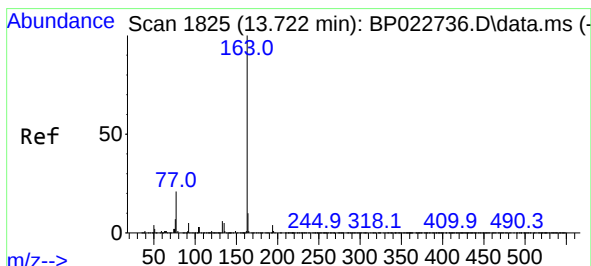
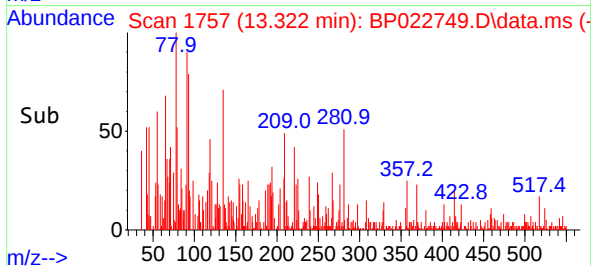
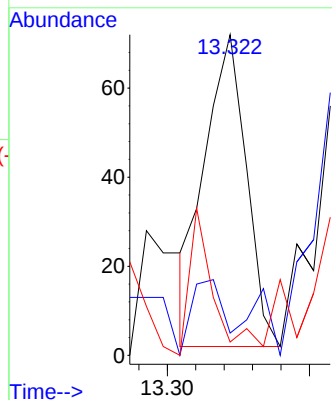
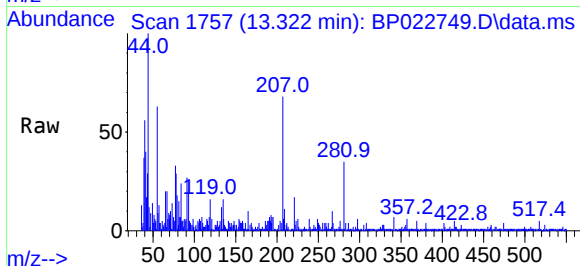




#45
2-Nitroaniline
Concen: 26.339 ng/ul
RT: 13.322 min Scan# 1757
Delta R.T. -0.018 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

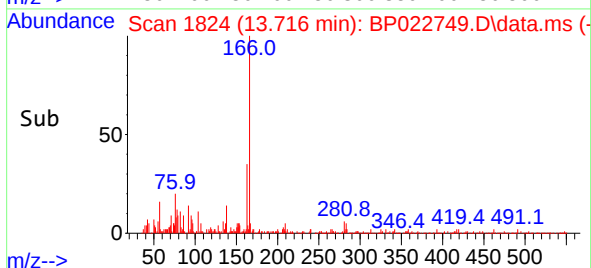
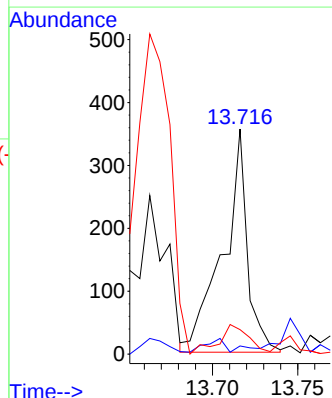
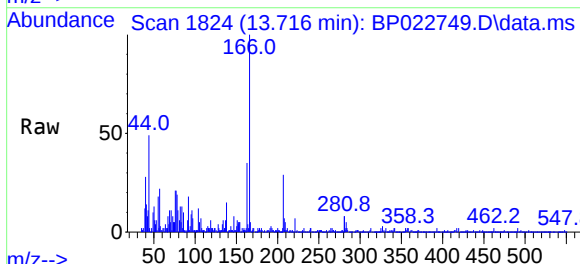
Instrument :
BNA_P
ClientSampleId :
A4F05

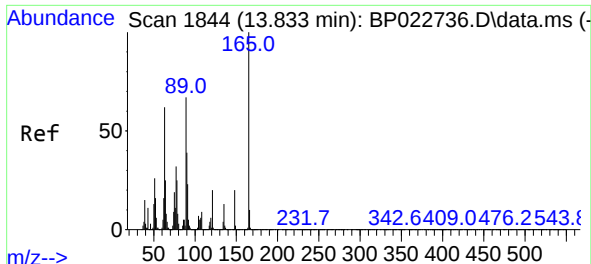
Tgt Ion:	65	Resp:	71
Ion	Ratio	Lower	Upper
65	100		
92	6.9	55.4	83.2#
138	4.2	71.4	107.0#



#47
Dimethylphthalate
Concen: 29.142 ng/ul
RT: 13.716 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:	163	Resp:	353
Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	10.9	8.2	12.4

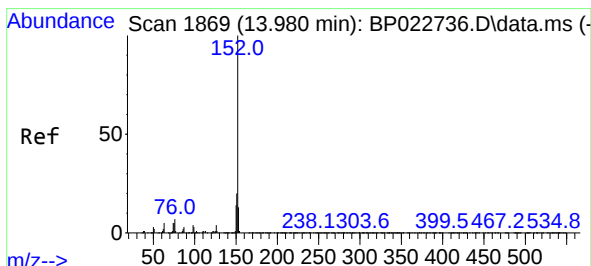
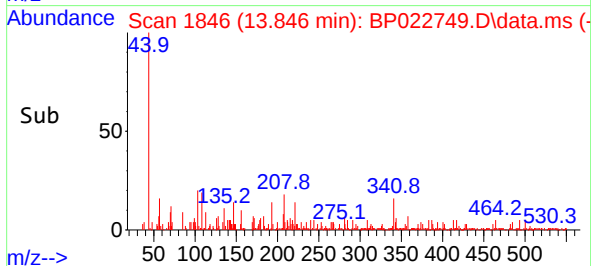
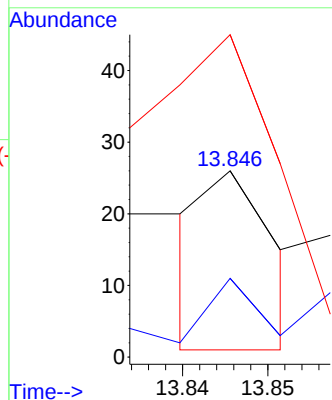
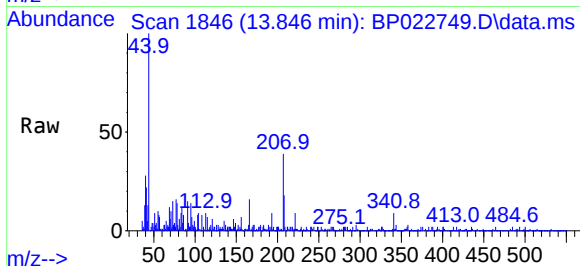




#48
2,6-Dinitrotoluene
Concen: 6.110 ng/ul
RT: 13.846 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

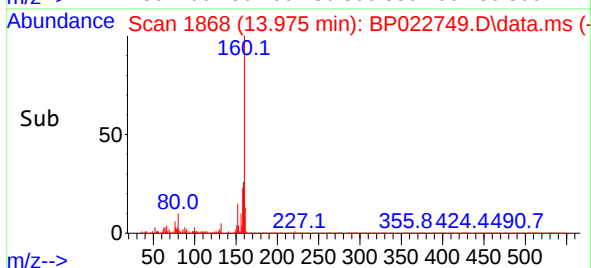
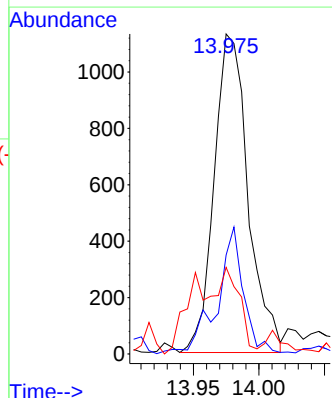
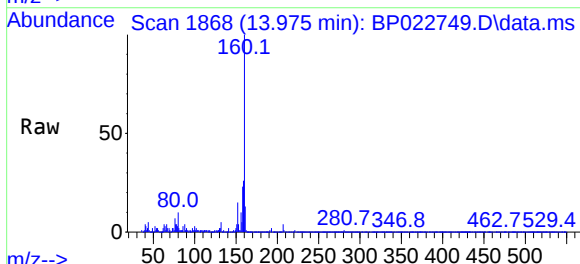
Instrument :
BNA_P
ClientSampleId :
A4F05

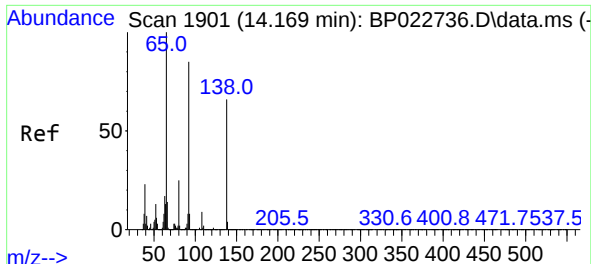
Tgt Ion:	165	Resp:	14
Ion	Ratio	Lower	Upper
165	100		
89	42.3	50.2	75.4#
121	200.0	17.1	25.7#



#50
Acenaphthylene
Concen: 151.792 ng/ul
RT: 13.975 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:	152	Resp:	2034
Ion	Ratio	Lower	Upper
152	100		
151	30.9	15.8	23.6#
153	27.0	10.3	15.5#

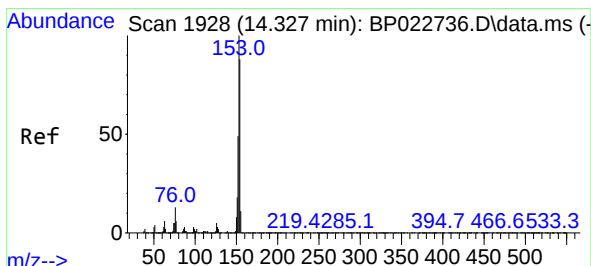
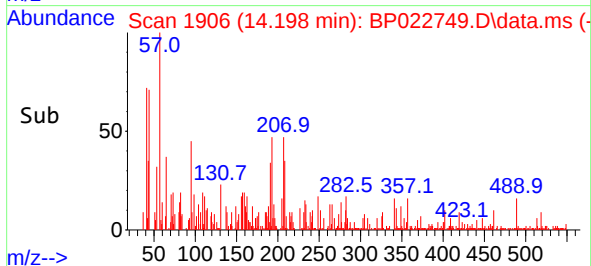
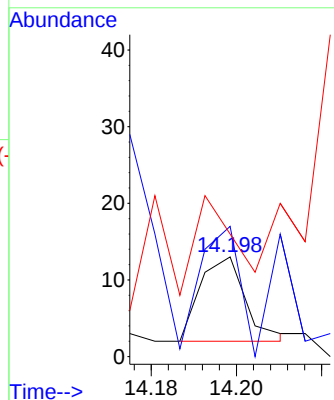
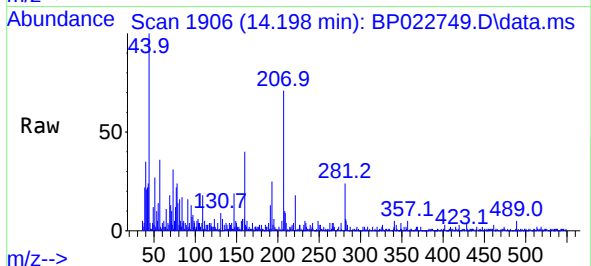




#51
3-Nitroaniline
Concen: 3.718 ng/ul
RT: 14.198 min Scan# 1906
Delta R.T. 0.012 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

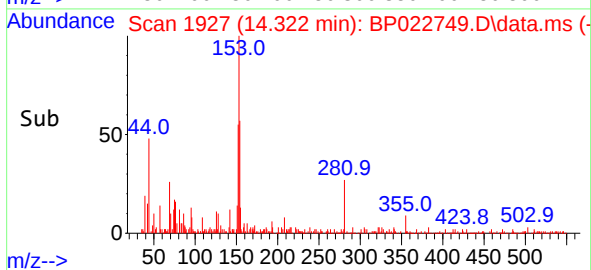
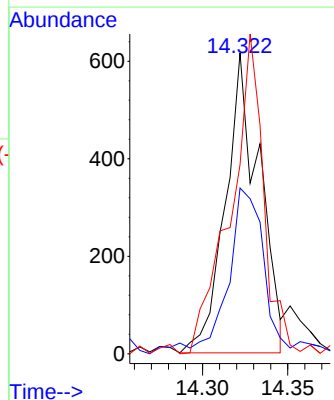
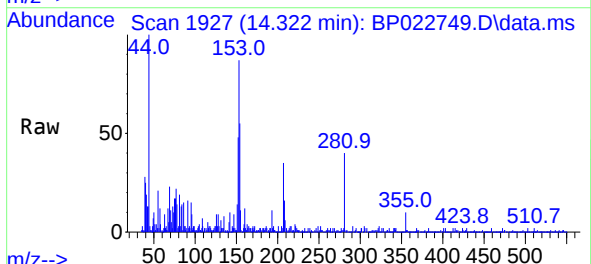
Instrument :
BNA_P
ClientSampleId :
A4F05

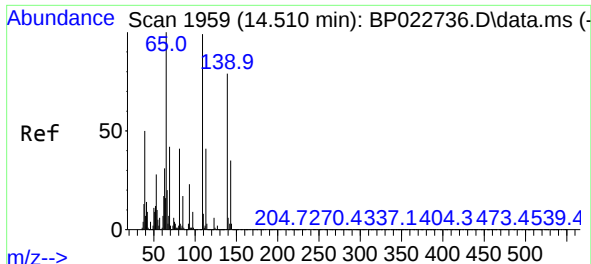
Tgt Ion:138 Resp: 8
Ion Ratio Lower Upper
138 100
108 130.8 9.7 14.5#
92 123.1 106.7 160.1



#52
Acenaphthene
Concen: 90.233 ng/ul
RT: 14.322 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:153 Resp: 855
Ion Ratio Lower Upper
153 100
152 55.1 37.8 56.6
154 62.9 69.5 104.3#

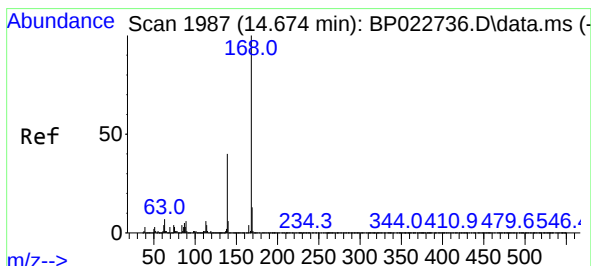
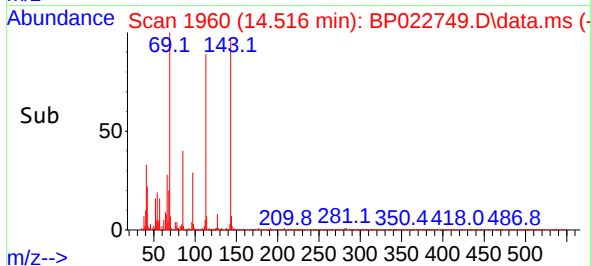
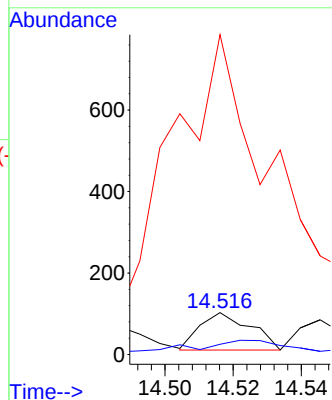
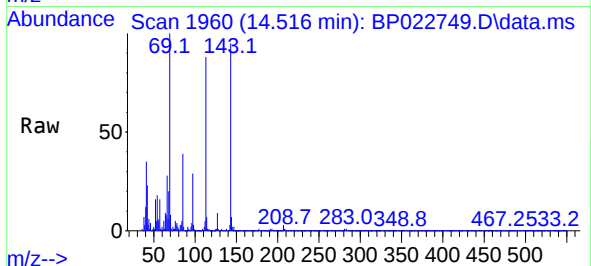




#55
4-Nitrophenol
Concen: 41.972 ng/ul
RT: 14.516 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

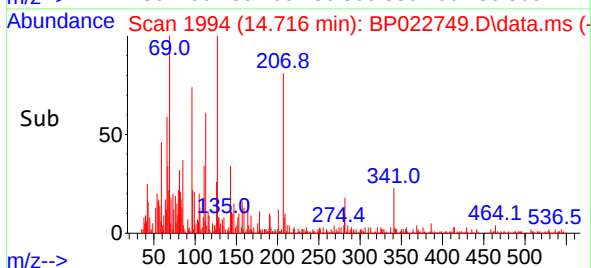
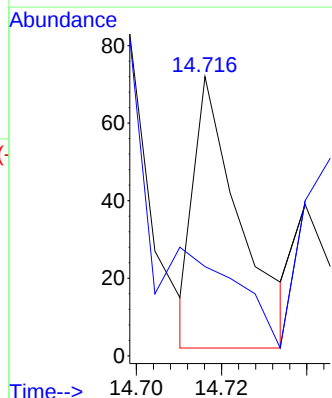
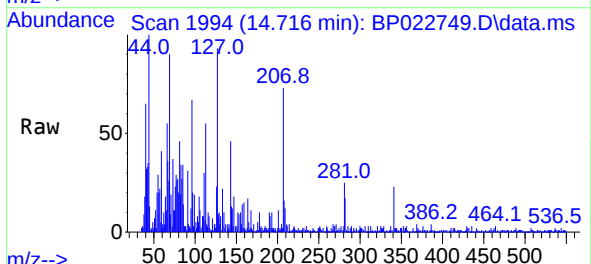
Instrument :
BNA_P
ClientSampleId :
A4F05

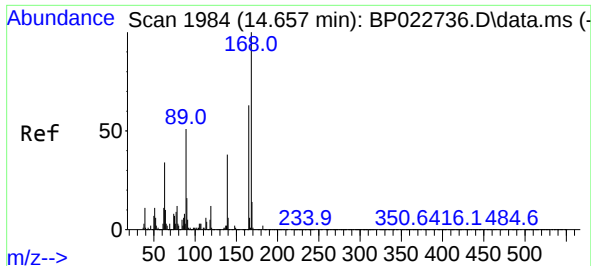
Tgt Ion:109 Resp: 95
Ion Ratio Lower Upper
109 100
139 24.3 76.4 114.6#
65 762.1 87.4 131.0#



#56
Dibenzofuran
Concen: 3.653 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. 0.047 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:168 Resp: 52
Ion Ratio Lower Upper
168 100
139 31.9 30.2 45.2

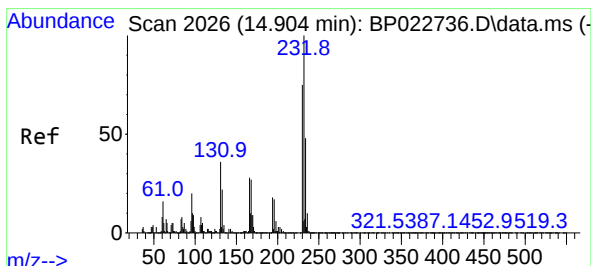
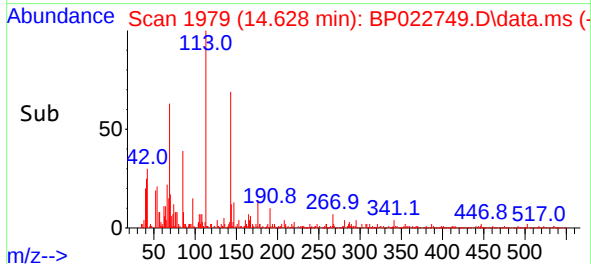
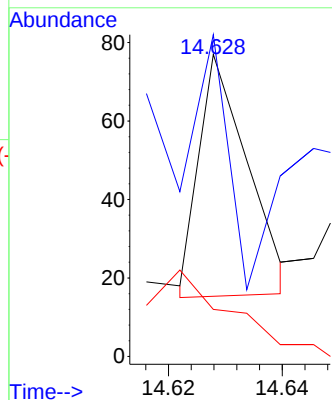
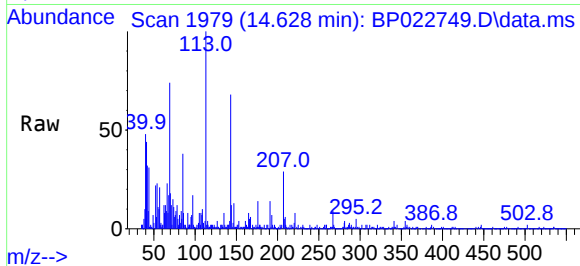




#57
2,4-Dinitrotoluene
Concen: 10.392 ng/ul
RT: 14.628 min Scan# 1984
Delta R.T. -0.018 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

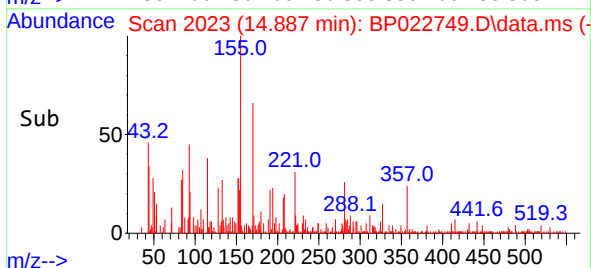
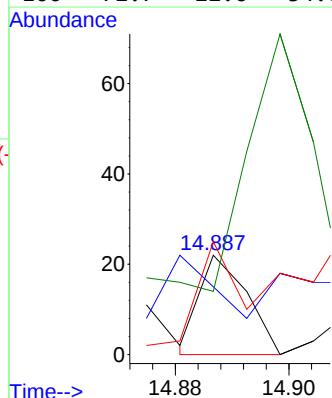
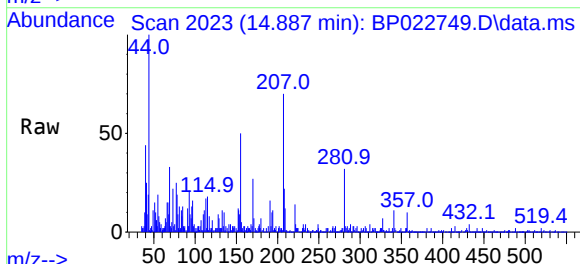
Instrument :
BNA_P
ClientSampleId :
A4F05

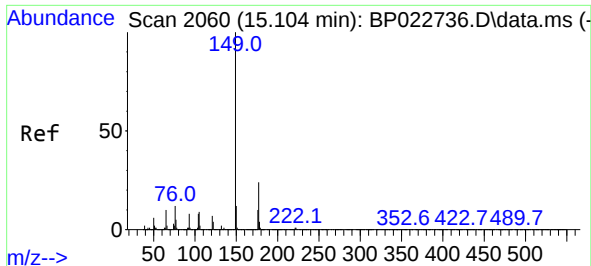
Tgt Ion:165 Resp: 37
Ion Ratio Lower Upper
165 100
63 106.5 35.3 52.9#
182 15.6 2.6 4.0#



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.676 ng/ul
RT: 14.887 min Scan# 2023
Delta R.T. -0.029 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:232 Resp: 13
Ion Ratio Lower Upper
232 100
131 68.2 29.0 43.4#
130 113.6 1.9 2.9#
166 72.7 22.6 34.0#

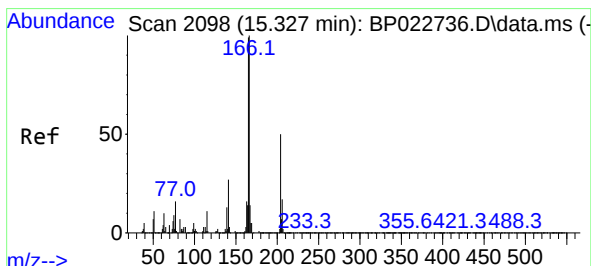
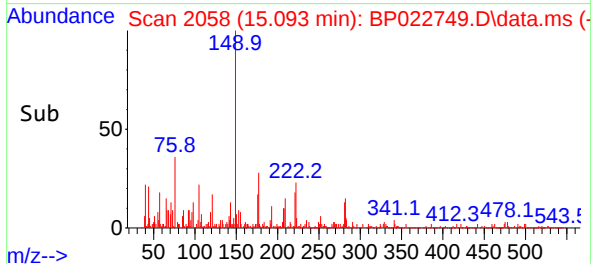
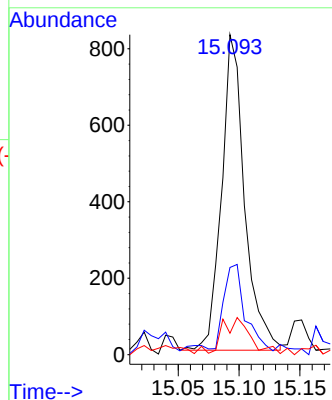
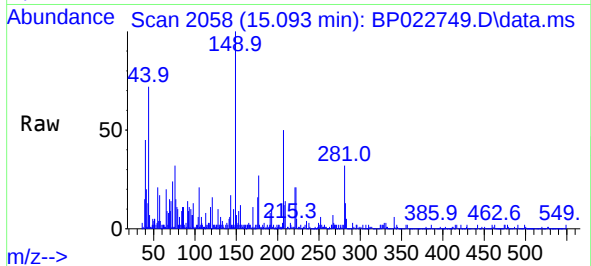




#59
Diethylphthalate
Concen: 93.622 ng/ul
RT: 15.093 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

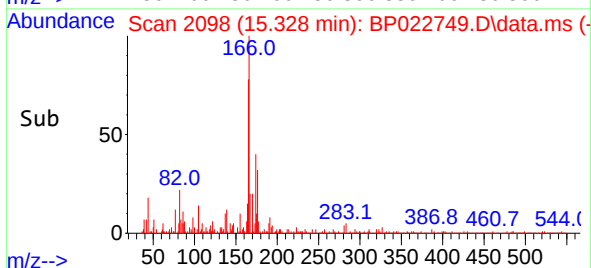
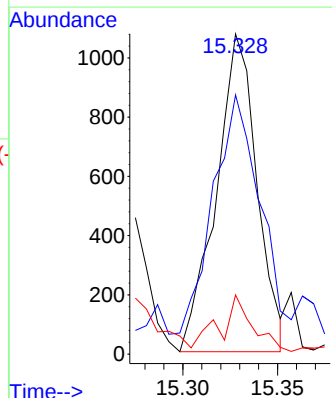
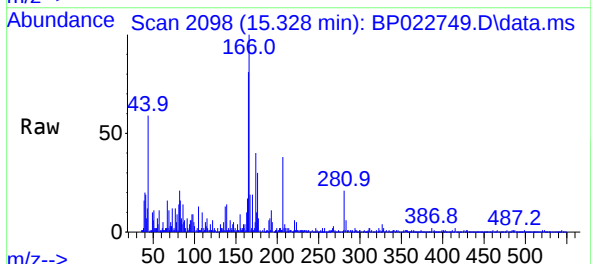
Instrument :
BNA_P
ClientSampleId :
A4F05

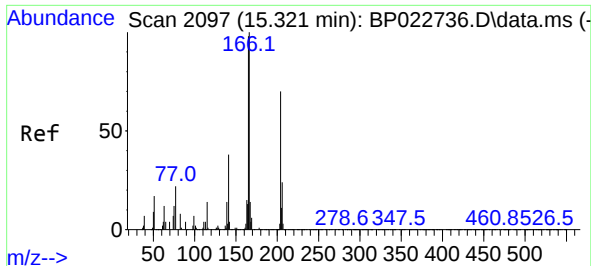
Tgt Ion:149 Resp: 1088
Ion Ratio Lower Upper
149 100
177 27.2 19.9 29.9
150 6.7 10.2 15.4#



#61
Fluorene
Concen: 138.567 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:166 Resp: 1607
Ion Ratio Lower Upper
166 100
165 80.9 77.8 116.6
167 18.5 11.1 16.7#

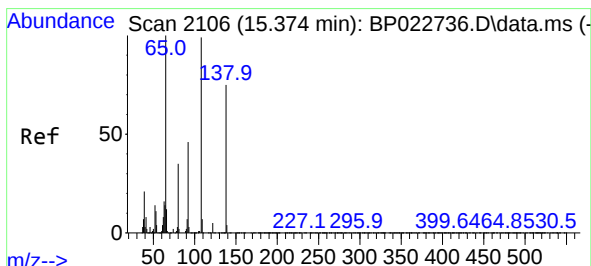
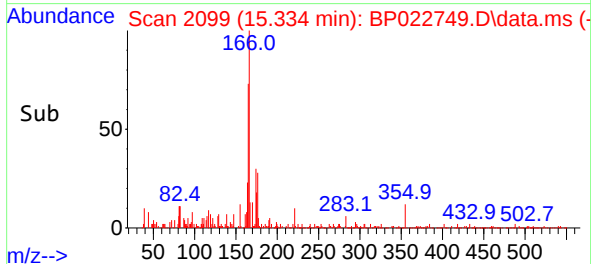
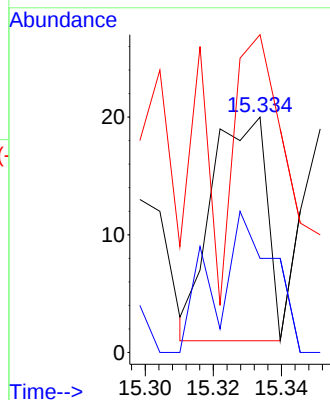
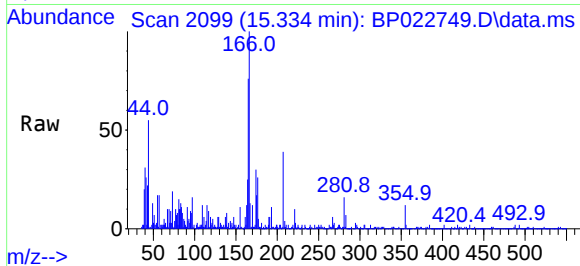




#62
4-Chlorophenyl-phenylether
Concen: 3.166 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

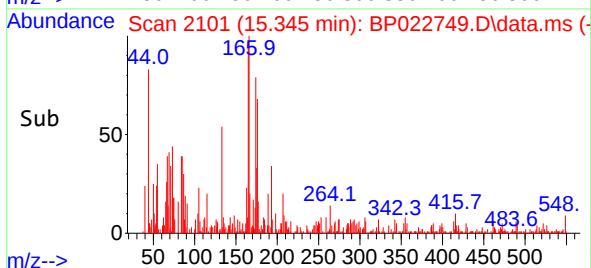
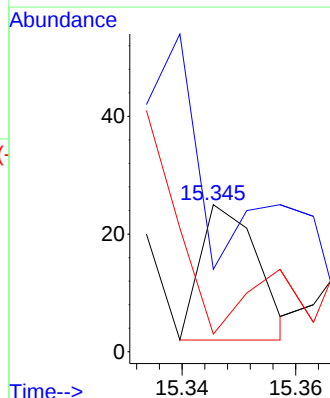
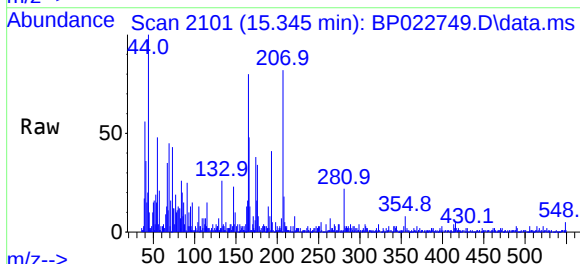
Instrument :
BNA_P
ClientSampleId :
A4F05

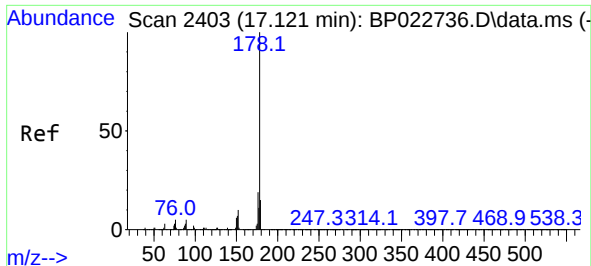
Tgt Ion:204 Resp: 21
Ion Ratio Lower Upper
204 100
206 40.0 26.4 39.6#
141 135.0 42.6 63.8#



#63
4-Nitroaniline
Concen: 7.389 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:138 Resp: 16
Ion Ratio Lower Upper
138 100
92 56.0 49.1 73.7
108 12.0 90.6 136.0#

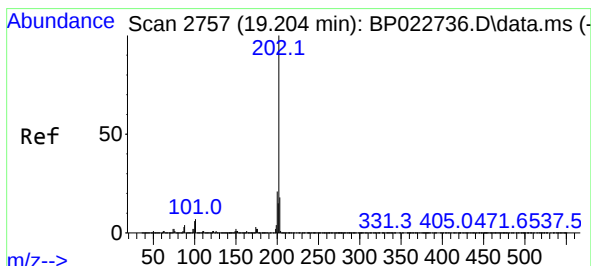
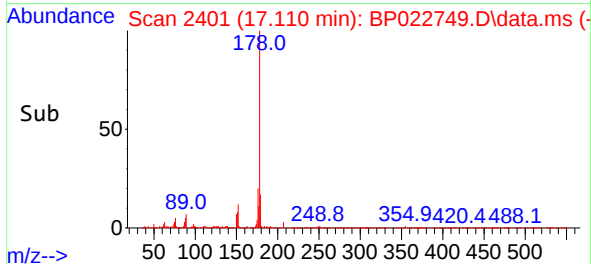
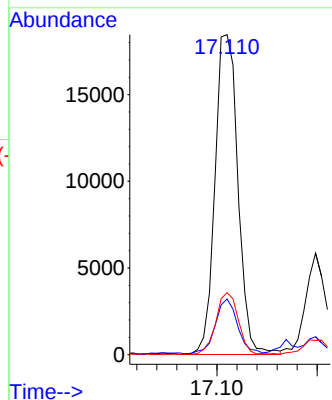
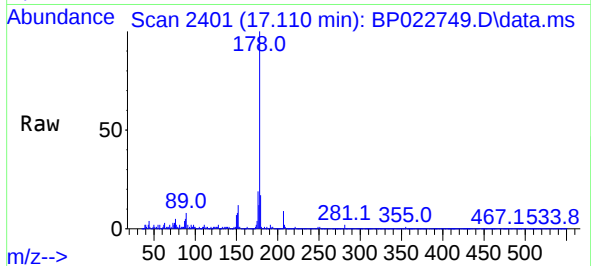




#72
Phenanthrene
Concen: 1.128 ng/ul
RT: 17.110 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

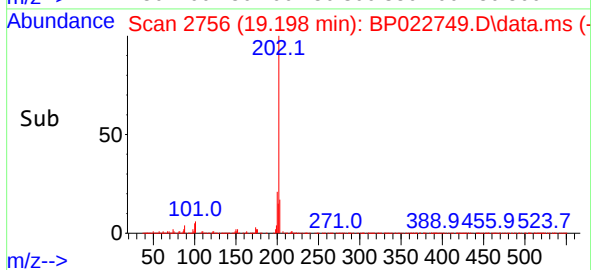
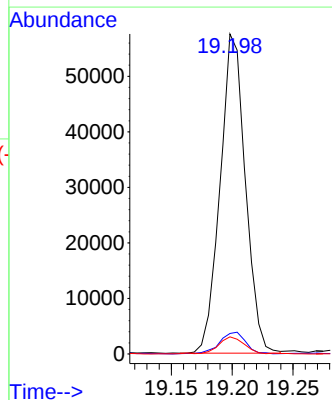
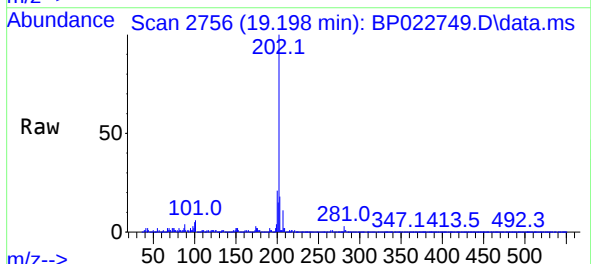
Instrument :
BNA_P
ClientSampleId :
A4F05

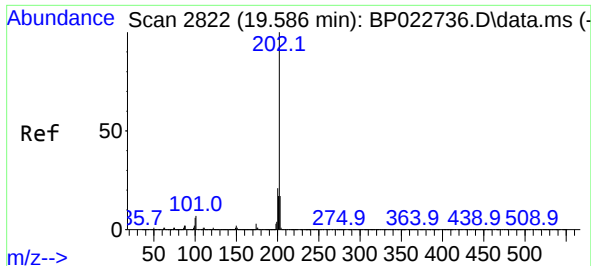
Tgt Ion:178 Resp: 29372
Ion Ratio Lower Upper
178 100
179 17.4 12.2 18.4
176 19.4 15.7 23.5



#80
Fluoranthene
Concen: 12761.040 ng/ul
RT: 19.198 min Scan# 2756
Delta R.T. 0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:202 Resp: 83010
Ion Ratio Lower Upper
202 100
101 6.4 5.8 8.8
100 5.4 4.5 6.7

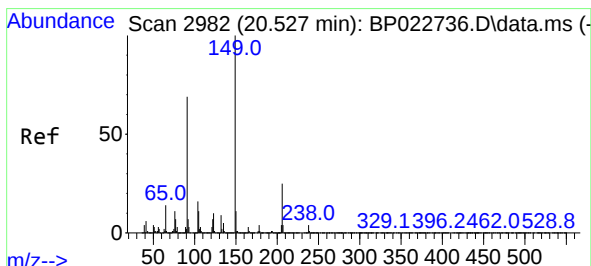
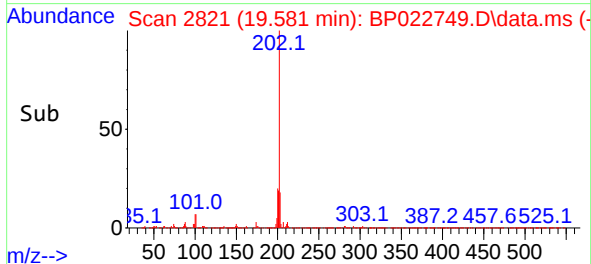
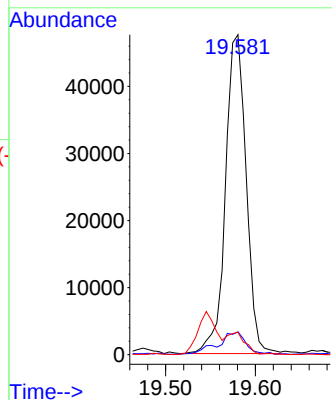
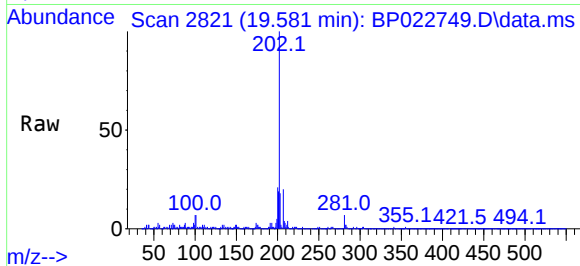




#82
Pyrene
Concen: 10929.259 ng/u1
RT: 19.581 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

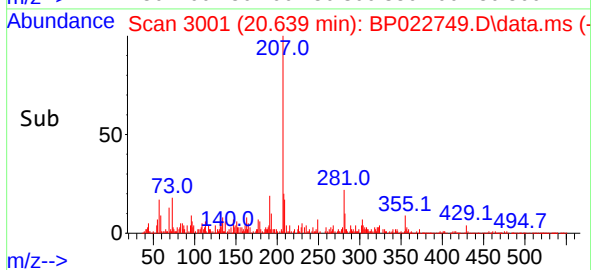
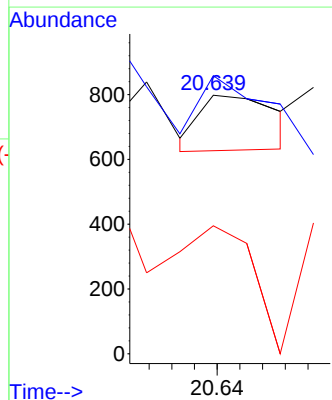
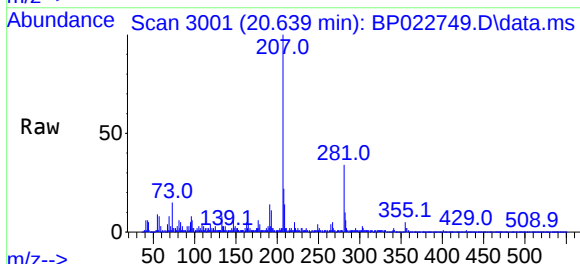
Instrument :
BNA_P
ClientSampleId :
A4F05

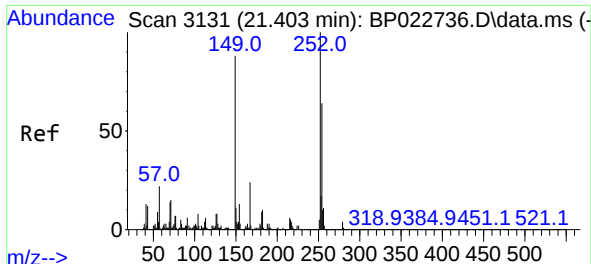
Tgt Ion:202	Resp:	76199
Ion Ratio	Lower	Upper
202	100	
101	7.1	6.7 10.1
100	7.0	5.8 8.6



#83
Butylbenzylphthalate
Concen: 65.091 ng/u1
RT: 20.639 min Scan# 3001
Delta R.T. 0.112 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:149	Resp:	158
Ion Ratio	Lower	Upper
149	100	
91	107.5	56.6 84.8#
206	49.5	18.6 27.8#

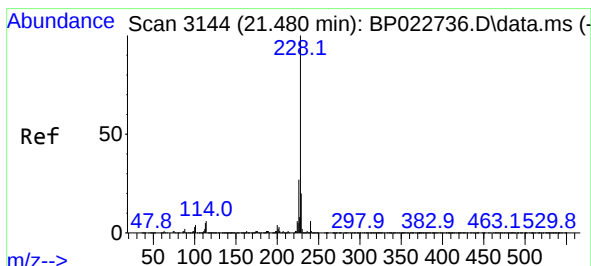
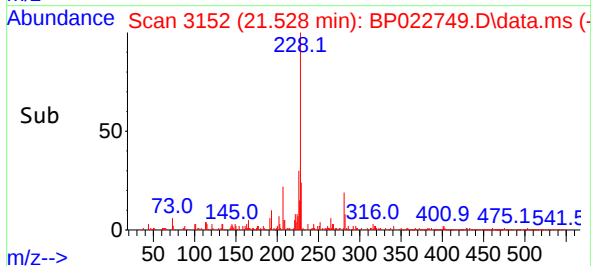
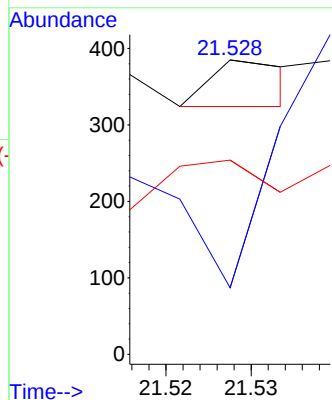
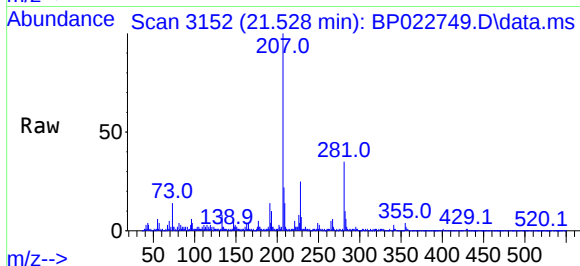




#84
3,3'-Dichlorobenzidine
Concen: 15.682 ng/ul
RT: 21.528 min Scan# 3152
Delta R.T. 0.124 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

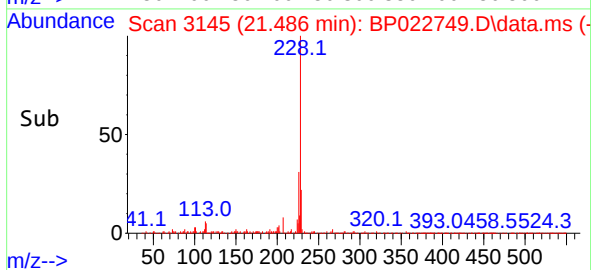
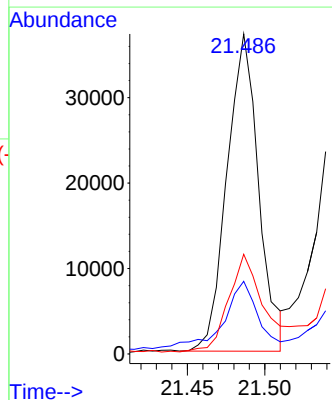
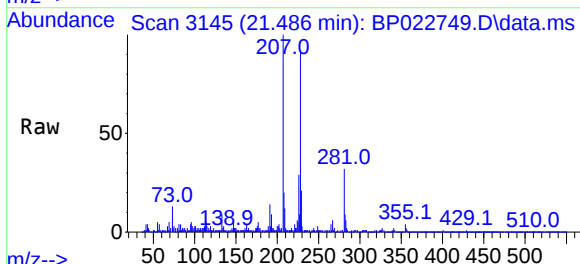
Instrument :
BNA_P
ClientSampleId :
A4F05

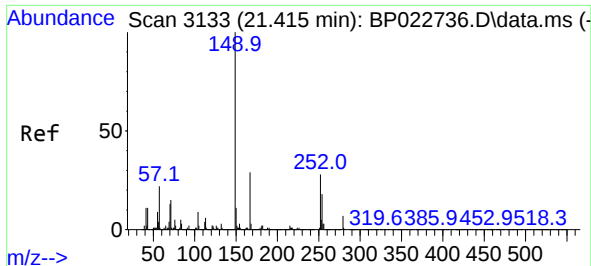
Tgt Ion:252 Resp: 40
Ion Ratio Lower Upper
252 100
254 22.6 53.0 79.4#
126 66.0 5.8 8.6#



#85
Benzo(a)anthracene
Concen: 7049.501 ng/ul
RT: 21.486 min Scan# 3145
Delta R.T. 0.012 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:228 Resp: 52879
Ion Ratio Lower Upper
228 100
229 22.7 15.4 23.0
226 31.1 21.5 32.3

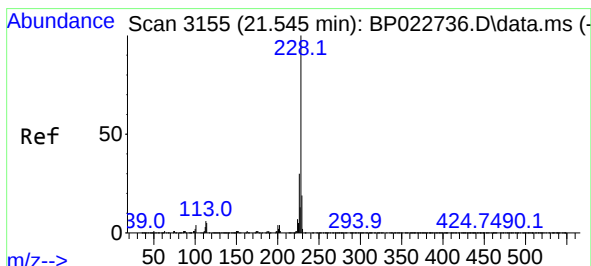
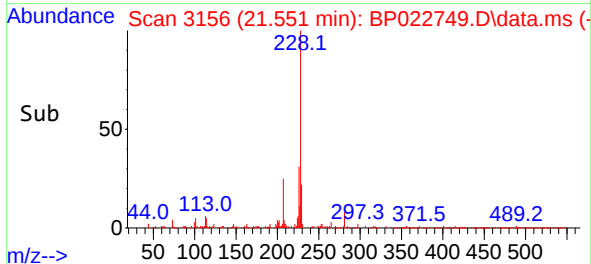
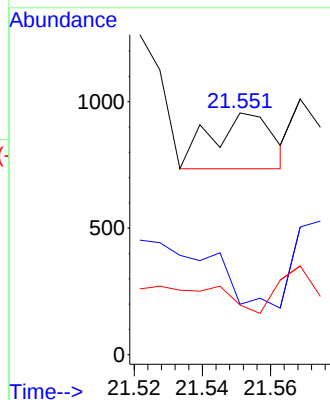
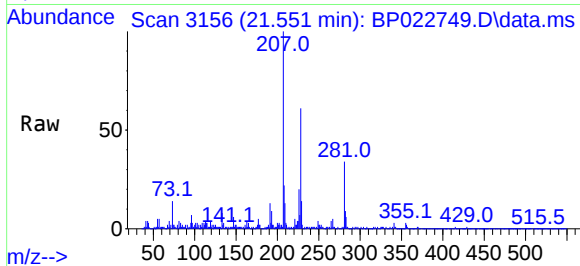




#86
Bis(2-ethylhexyl)phthalate
Concen: 78.352 ng/ul
RT: 21.551 min Scan# 3156
Delta R.T. 0.141 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

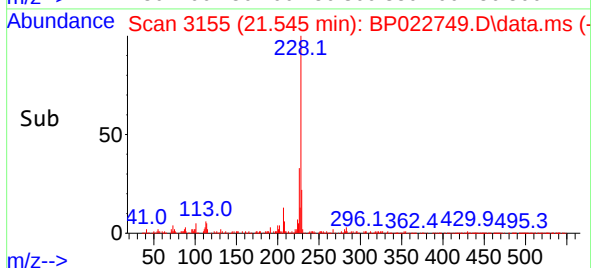
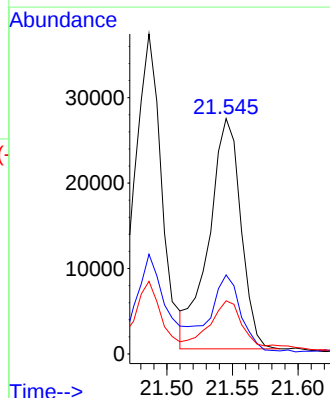
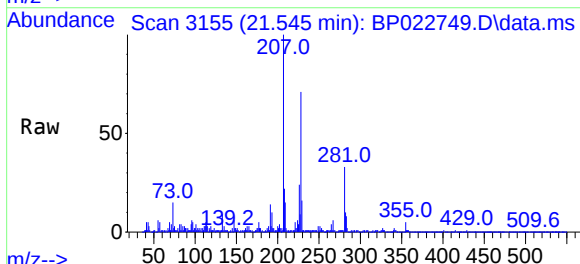
Instrument :
BNA_P
ClientSampleId :
A4F05

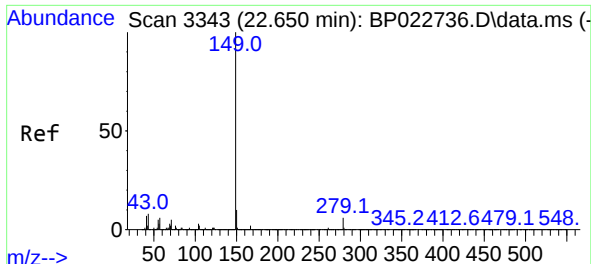
Tgt Ion:149 Resp: 273
Ion Ratio Lower Upper
149 100
167 20.8 23.0 34.4#
279 20.5 4.8 7.2#



#87
Chrysene
Concen: 6581.211 ng/ul
RT: 21.545 min Scan# 3155
Delta R.T. -0.006 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:228 Resp: 45774
Ion Ratio Lower Upper
228 100
226 33.6 23.8 35.8
229 22.6 15.5 23.3

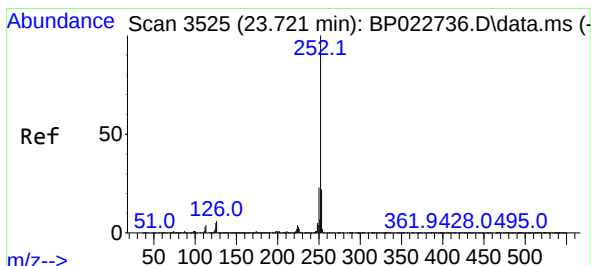
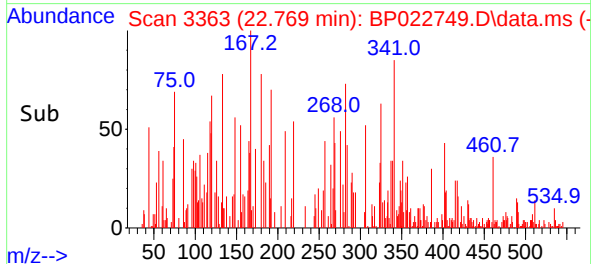
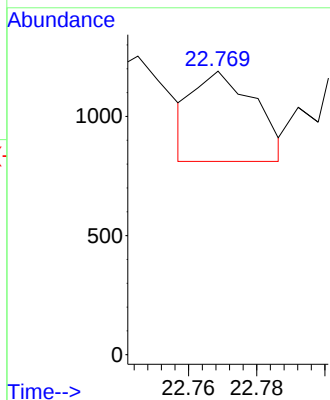
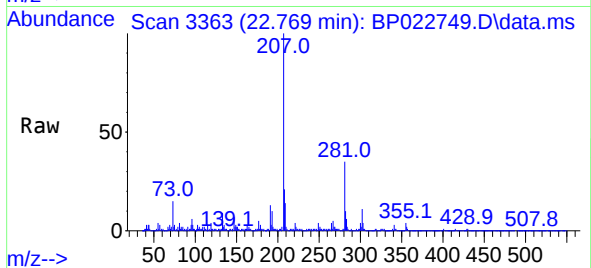




#89
Di-n-octyl phthalate
Concen: 71.237 ng/ul
RT: 22.769 min Scan# 31
Delta R.T. 0.124 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

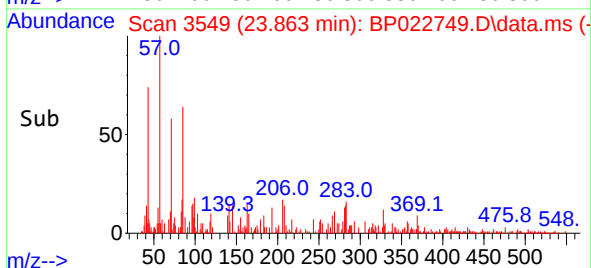
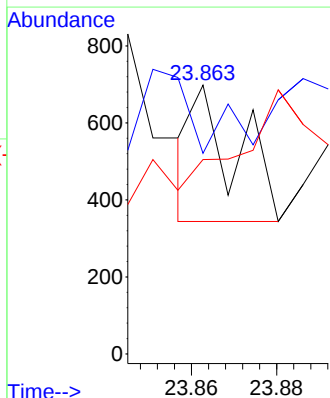
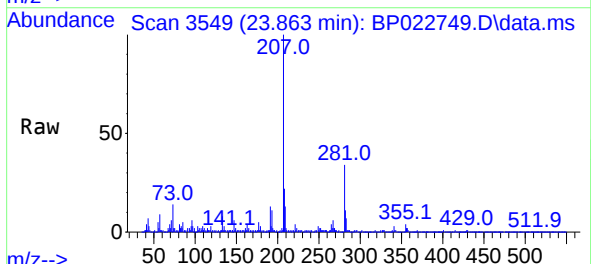
Instrument :
BNA_P
ClientSampleId :
A4F05

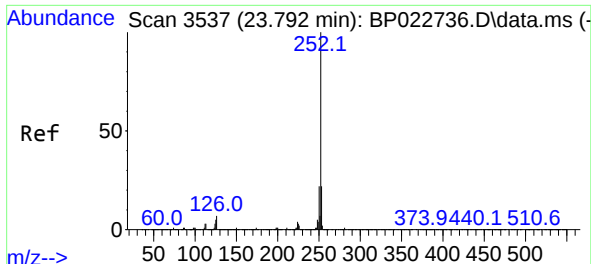
Tgt Ion:149 Resp: 471



#90
Benzo(b)fluoranthene
Concen: 28.687 ng/ul
RT: 23.863 min Scan# 3549
Delta R.T. 0.141 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:252 Resp: 251
Ion Ratio Lower Upper
252 100
253 74.6 17.8 26.8#
125 72.3 5.0 7.4#

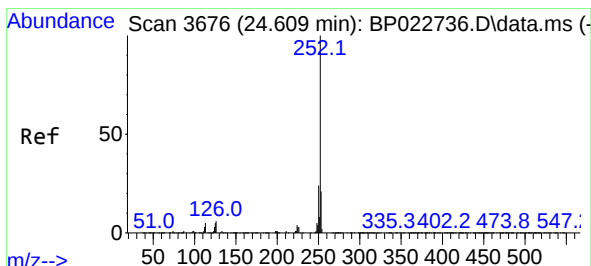
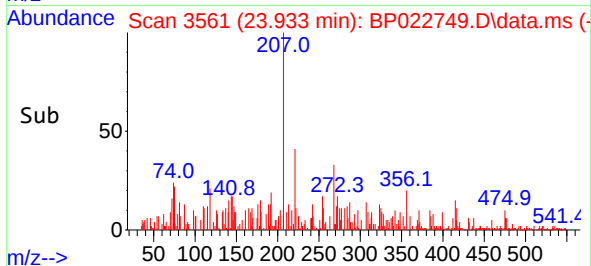
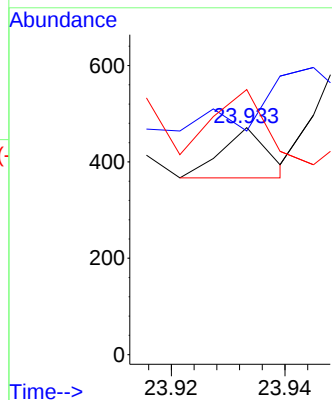
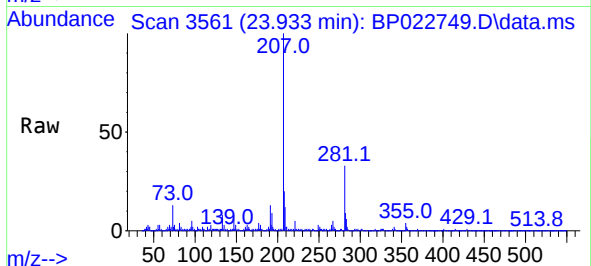




#91
Benzo(k)fluoranthene
Concen: 7.004 ng/u1
RT: 23.933 min Scan# 31
Delta R.T. 0.141 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

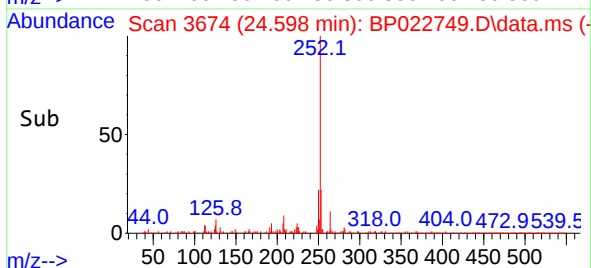
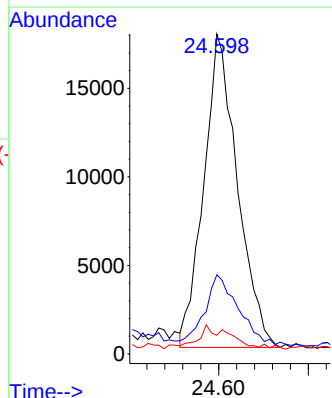
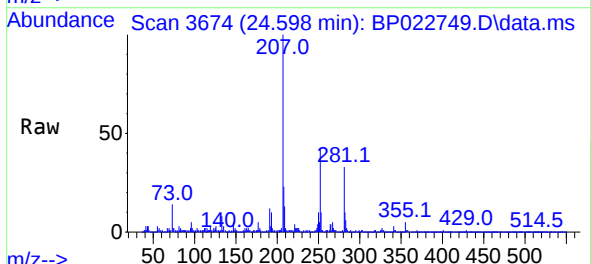
Instrument :
BNA_P
ClientSampleId :
A4F05

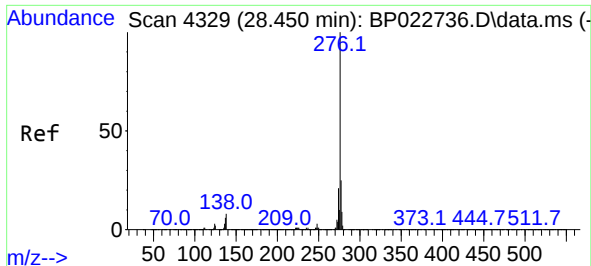
Tgt Ion:252 Resp: 60
Ion Ratio Lower Upper
252 100
253 98.5 17.4 26.0#
125 116.8 4.6 6.8#



#93
Benzo(a)pyrene
Concen: 5709.416 ng/u1
RT: 24.598 min Scan# 3674
Delta R.T. 0.000 min
Lab File: BP022749.D
Acq: 30 Oct 2024 23:55

Tgt Ion:252 Resp: 45976
Ion Ratio Lower Upper
252 100
253 24.8 17.7 26.5
125 5.8 4.9 7.3

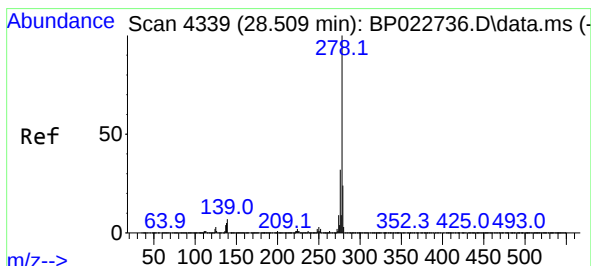
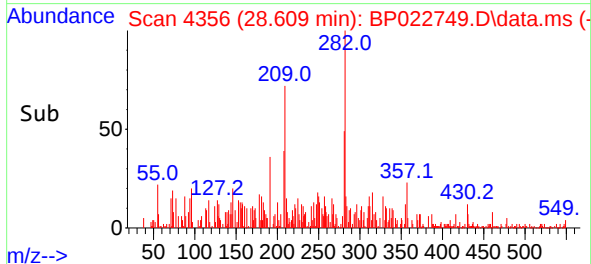
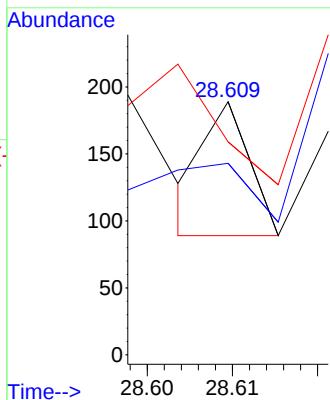
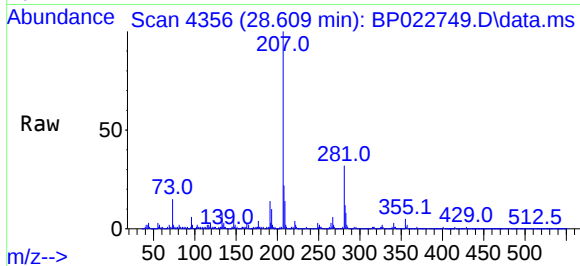




#94
 Indeno(1,2,3-cd)pyrene
 Concen: 3.257 ng/ul
 RT: 28.609 min Scan# 41
 Delta R.T. 0.171 min
 Lab File: BP022749.D
 Acq: 30 Oct 2024 23:55

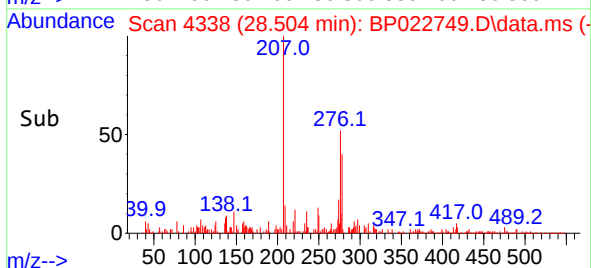
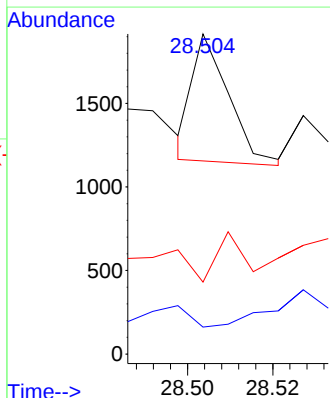
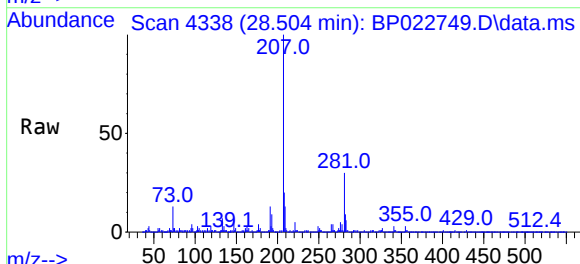
Instrument :
 BNA_P
 ClientSampleId :
 A4F05

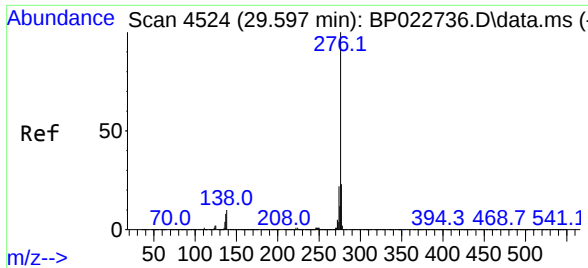
Tgt Ion:276 Resp: 35
 Ion Ratio Lower Upper
 276 100
 138 75.7 9.1 13.7#
 277 84.1 18.6 27.8#



#95
 Dibenzo(a,h)anthracene
 Concen: 51.024 ng/ul
 RT: 28.504 min Scan# 4338
 Delta R.T. -0.006 min
 Lab File: BP022749.D
 Acq: 30 Oct 2024 23:55

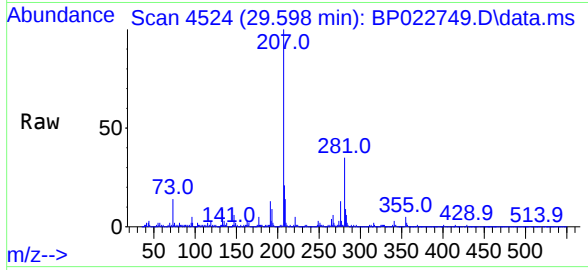
Tgt Ion:278 Resp: 444
 Ion Ratio Lower Upper
 278 100
 139 9.6 7.3 10.9
 279 22.5 19.0 28.4





#96
 Benzo(g,h,i)perylene
 Concen: 187.954 ng/ul
 RT: 29.598 min Scan# 4
 Delta R.T. 0.024 min
 Lab File: BP022749.D
 Acq: 30 Oct 2024 23:55

Instrument :
 BNA_P
 ClientSampleId :
 A4F05



Tgt Ion: 276 Resp: 1571

Ion	Ratio	Lower	Upper
276	100		
138	12.0	8.5	12.7
277	24.3	19.0	28.4

