

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP021009.D
 Acq On : 17 Jul 2024 04:51
 Operator : MA/JU
 Sample : P3178-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BS9

Quant Time: Jul 17 05:16:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	16	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.446	136	28	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.310	164	429	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.216	188	1161264	20.000	ng/ul	# 0.10
79) Chrysene-d12	21.669	240	37	20.000	ng/ul	# 0.12
88) Perylene-d12	24.962	264	209	20.000	ng/ul	# 0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	13990	39789.341	ng/uL	0.00
4) Pyridine-d5	3.664	84	190349	186998.578	ng/ul	0.01
7) Phenol-d5	6.899	99	301377	231040.671	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	184733	233685.303	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	256538	238696.849	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	256785	237018.403	ng/ul	0.01
21) Nitrobenzene-d5	8.846	128	123141	566218.719	ng/ul	0.02
24) 2-Nitrophenol-d4	9.546	143	142895	574064.610	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	248208	551449.120	ng/ul	0.01
31) 4-Chloroaniline-d4	10.599	131	344292	577398.701	ng/ul	0.01
46) Dimethylphthalate-d6	13.710	166	844543	27080.809	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	938640	26804.795	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.581	143	44870	10112.422	ng/ul	0.01
60) Fluorene-d10	15.316	176	736333	28780.164	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	99868	14.214	ng/ul	0.00
73) Anthracene-d10	17.216	188	1167242	22.631	ng/ul	0.00
81) Pyrene-d10	19.598	212	1428256	624376.461	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.621	264	1511683	146653.574	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	153	395.656	ng/uL#	6
5) Pyridine	3.675	79	217	206.683	ng/ul#	1
6) Benzaldehyde	6.869	77	143	217.448	ng/ul#	38
8) Phenol	6.916	94	4151	3144.796	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.134	93	107	98.129	ng/ul#	56
12) 2-Chlorophenol	7.275	128	89	82.624	ng/ul#	1
13) 2-Methylphenol	8.122	108	7	6.857	ng/ul	88
14) 2,2'-oxybis(1-Chloropr...	8.205	45	58	36.817	ng/ul#	1
16) Acetophenone	8.499	105	116	69.373	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.481	70	156	178.056	ng/ul#	1
18) 4-Methylphenol	8.469	108	883	807.406	ng/ul#	31
19) Hexachloroethane	8.746	117	74	152.876	ng/ul#	16
22) Nitrobenzene	8.846	77	977	1875.351	ng/ul#	47
23) Isophorone	9.399	82	145	140.003	ng/ul#	33
25) 2-Nitrophenol	9.557	139	31	119.411	ng/ul#	1
26) 2,4-Dimethylphenol	9.652	107	200	390.681	ng/ul#	52
27) Bis(2-Chloroethoxy)met...	9.857	93	172	273.214	ng/ul#	68
29) 2,4-Dichlorophenol	10.099	162	22	49.596	ng/ul#	1
30) Naphthalene	10.504	128	1552	1053.760	ng/ul#	92
32) 4-Chloroaniline	10.593	127	170	298.564	ng/ul#	1
33) Hexachlorobutadiene	10.863	225	8	24.052	ng/ul	93
34) Caprolactam	11.422	113	9	65.862	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.757	107	92	190.802	ng/ul#	80
36) 2-Methylnaphthalene	11.998	142	47	46.489	ng/ul	81

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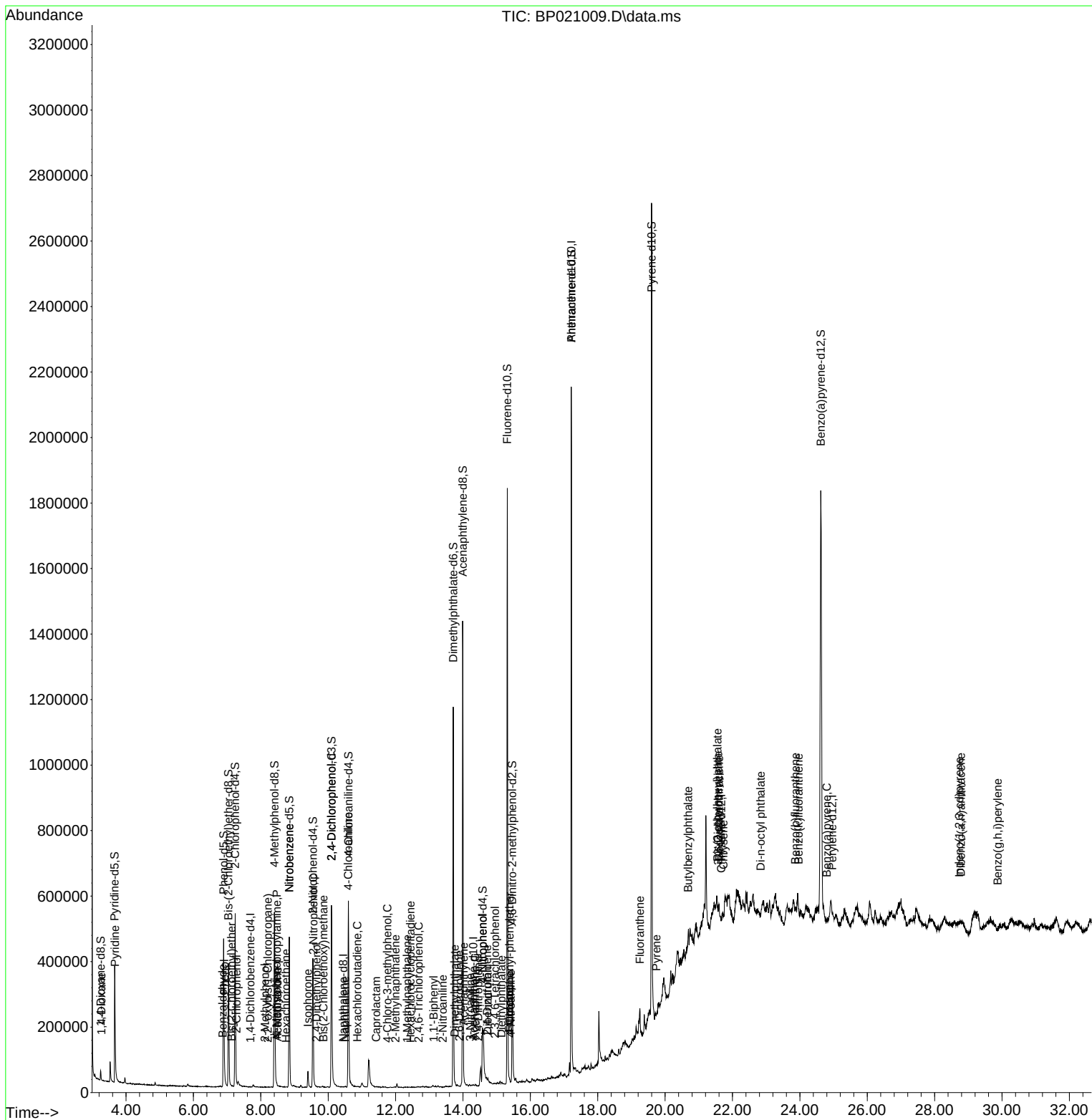
Instrument :
 BNA_P
 ClientSampleId :
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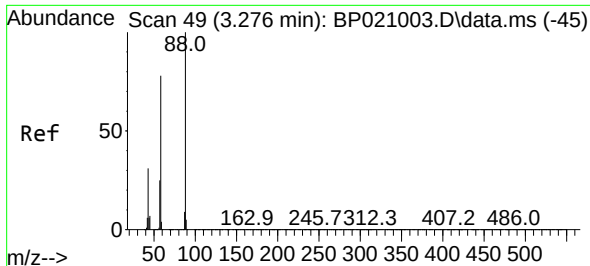
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.345	142	384	369.304	ng/ul	88
40) Hexachlorocyclopentadiene	12.445	237	9	1.235	ng/ul#	60
41) 2,4,6-Trichlorophenol	12.687	196	10	1.136	ng/ul	90
43) 1,1'-Biphenyl	13.134	154	144	4.593	ng/ul#	50
45) 2-Nitroaniline	13.398	65	145	20.949	ng/ul#	10
47) Dimethylphthalate	13.757	163	141	4.456	ng/ul#	56
48) 2,6-Dinitrotoluene	13.898	165	92	14.542	ng/ul#	57
50) Acenaphthylene	14.022	152	1888	47.619	ng/ul#	79
51) 3-Nitroaniline	14.216	138	7	1.272	ng/ul#	1
52) Acenaphthene	14.363	153	1103	41.915	ng/ul#	82
53) 2,4-Dinitrophenol	14.457	184	13	3.913	ng/ul#	1
55) 4-Nitrophenol	14.581	109	140	38.788	ng/ul#	1
56) Dibenzofuran	14.734	168	611	16.955	ng/ul	92
57) 2,4-Dinitrotoluene	14.722	165	301	34.659	ng/ul#	65
58) 2,3,4,6-Tetrachlorophenol	14.951	232	31	3.887	ng/ul#	1
59) Diethylphthalate	15.145	149	1073	33.930	ng/ul#	90
61) Fluorene	15.369	166	1728	58.763	ng/ul#	96
62) 4-Chlorophenyl-phenyle...	15.387	204	59	3.698	ng/ul#	1
63) 4-Nitroaniline	15.422	138	48	10.529	ng/ul#	1
80) Fluoranthene	19.251	202	47570	17219.995	ng/ul	99
82) Pyrene	19.739	202	65	23.123	ng/ul#	1
83) Butylbenzylphthalate	20.680	149	404	344.939	ng/ul#	60
84) 3,3'-Dichlorobenzidine	21.580	252	305	360.746	ng/ul#	61
85) Benzo(a)anthracene	21.604	228	25896	9991.244	ng/ul#	83
86) Bis(2-ethylhexyl)phtha...	21.557	149	559	331.652	ng/ul#	89
87) Chrysene	21.727	228	123	51.071	ng/ul#	1
89) Di-n-octyl phthalate	22.833	149	310	22.453	ng/ul	100
90) Benzo(b)fluoranthene	23.868	252	12295	969.397	ng/ul#	59
91) Benzo(k)fluoranthene	23.963	252	399	31.523	ng/ul#	1
93) Benzo(a)pyrene	24.804	252	86	7.175	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	28.733	276	185	11.979	ng/ul#	1
95) Dibenzo(a,h)anthracene	28.780	278	54	4.222	ng/ul#	1
96) Benzo(g,h,i)perylene	29.874	276	112	8.904	ng/ul#	1

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

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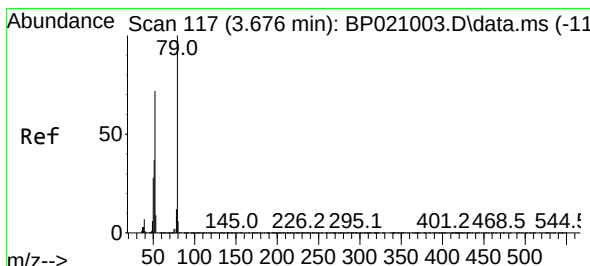
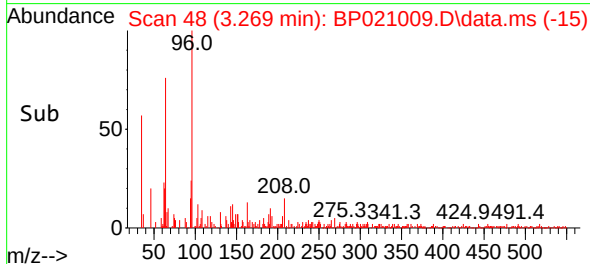
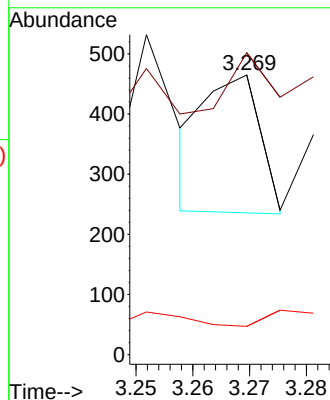
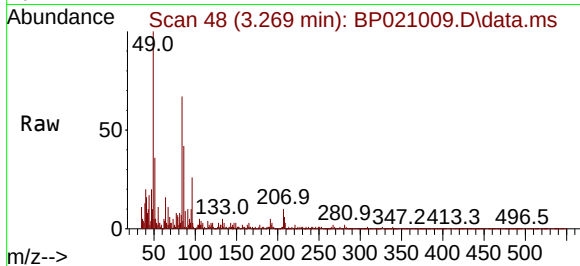




#2
1,4-Dioxane
Concen: 395.656 ng/uL
RT: 3.269 min Scan# 49
Delta R.T. -0.006 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

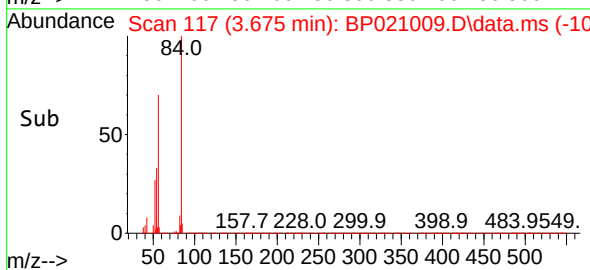
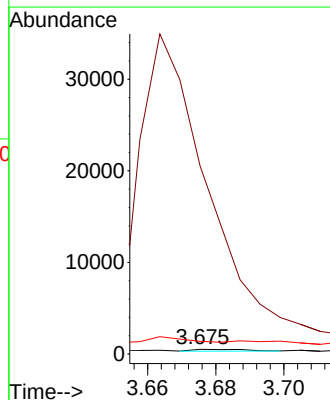
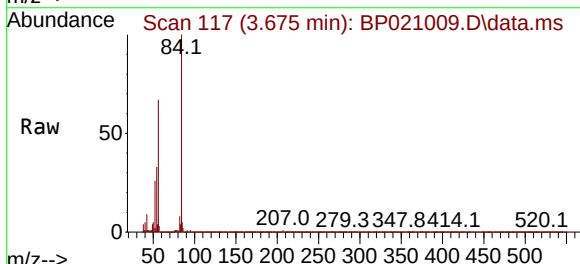
Instrument :
BNA_P
ClientSampleId :
A4BS9

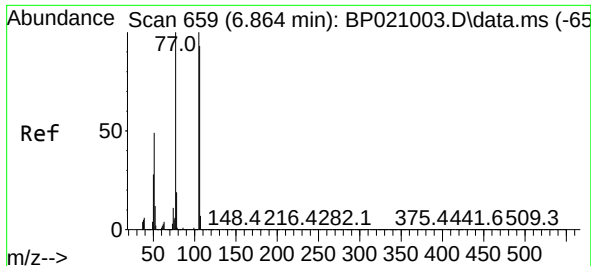
Tgt Ion: 88 Resp: 153
Ion Ratio Lower Upper
88 100
43 108.0 25.4 38.0#
58 10.1 59.2 88.8#



#5
Pyridine
Concen: 206.683 ng/uL
RT: 3.675 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion: 79 Resp: 217
Ion Ratio Lower Upper
79 100
52 3996.9 64.9 97.3#
51 267.9 30.5 45.7#

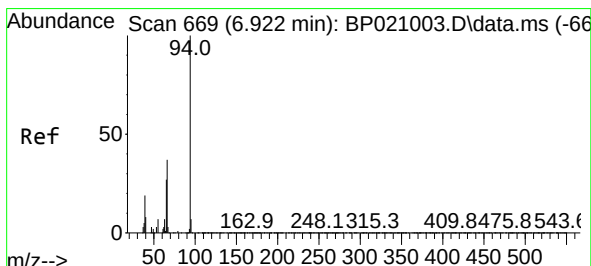
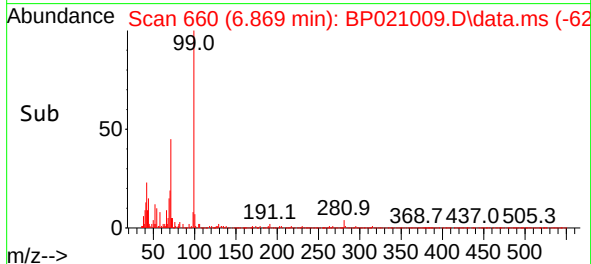
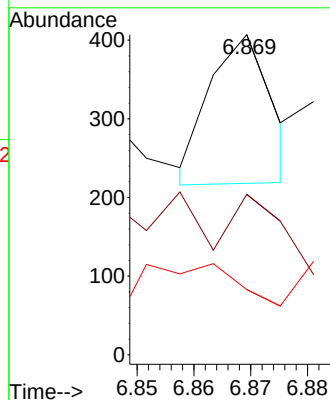
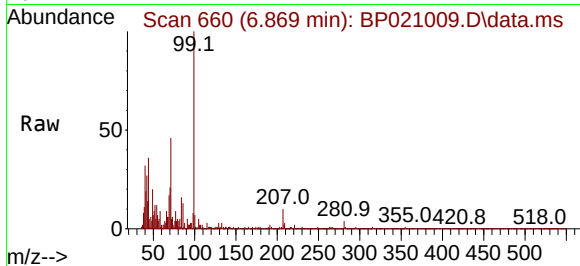




#6
Benzaldehyde
Concen: 217.448 ng/ul
RT: 6.869 min Scan# 609
Delta R.T. 0.012 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

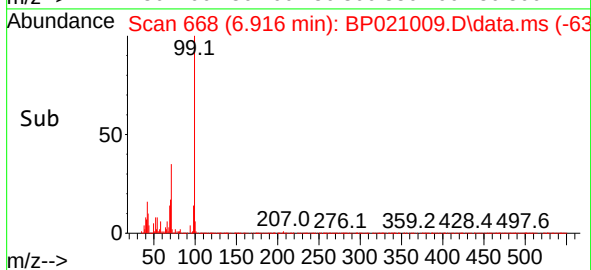
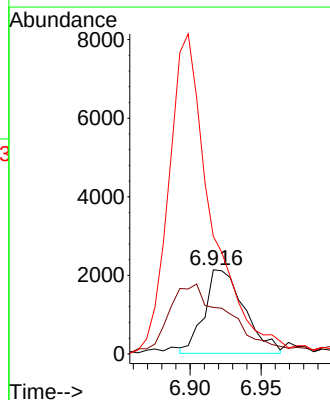
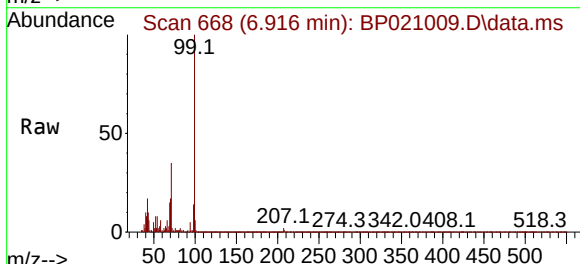
Instrument :
BNA_P
ClientSampleId :
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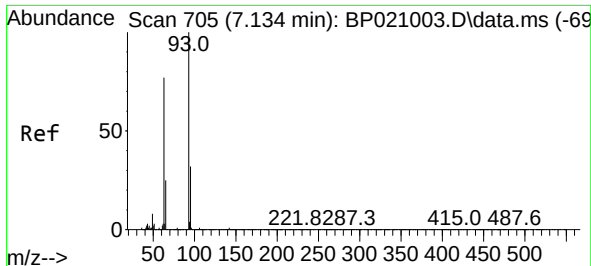
Tgt Ion: 77 Resp: 143
Ion Ratio Lower Upper
77 100
105 50.1 79.3 118.9#
106 20.4 74.6 112.0#



#8
Phenol
Concen: 3144.796 ng/ul
RT: 6.916 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion: 94 Resp: 4151
Ion Ratio Lower Upper
94 100
65 55.3 23.4 35.0#
66 139.7 33.9 50.9#

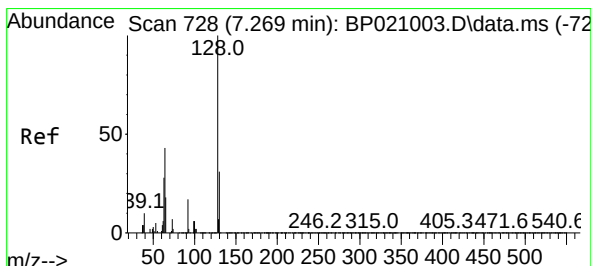
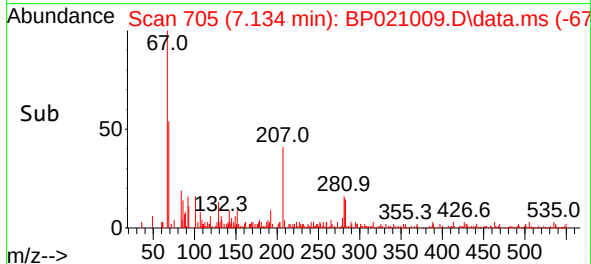
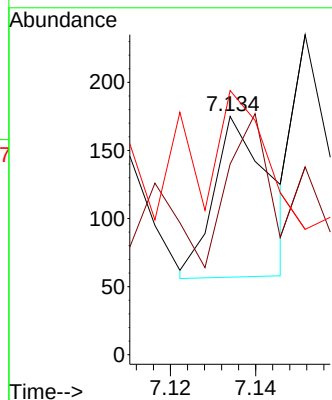
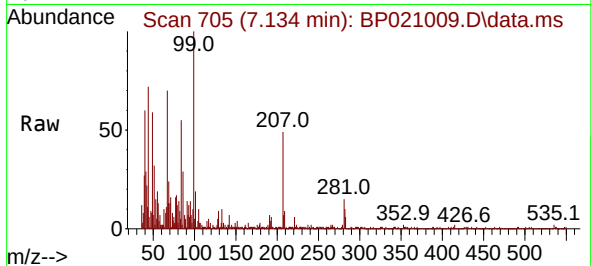




#10
Bis(2-Chloroethyl)ether
Concen: 98.129 ng/ul
RT: 7.134 min Scan# 705
Delta R.T. 0.006 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

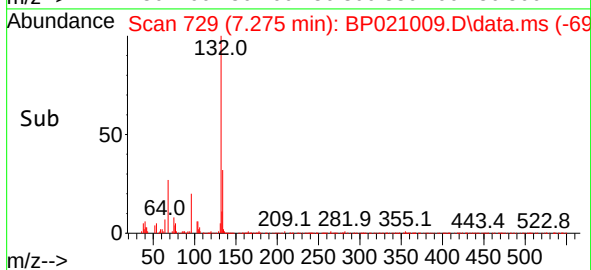
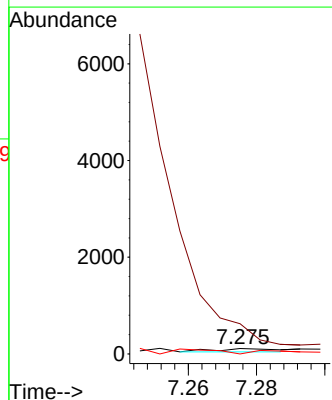
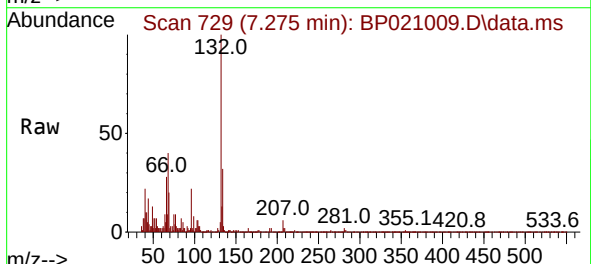
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ClientSampleId :
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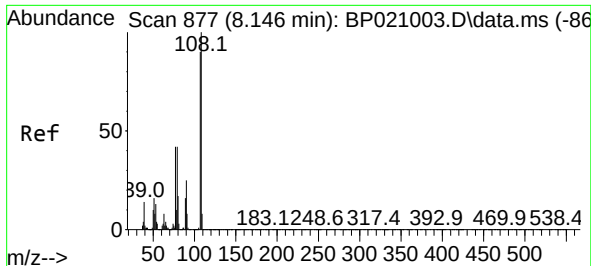
Tgt Ion: 93 Resp: 107
Ion Ratio Lower Upper
93 100
63 80.0 61.5 92.3
95 110.9 25.1 37.7#



#12
2-Chlorophenol
Concen: 82.624 ng/ul
RT: 7.275 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion: 128 Resp: 89
Ion Ratio Lower Upper
128 100
64 557.1 37.9 56.9#
130 0.0 25.6 38.4#





#13

2-Methylphenol

Concen: 6.857 ng/ul

RT: 8.122 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

Instrument :

BNA_P

ClientSampleId :

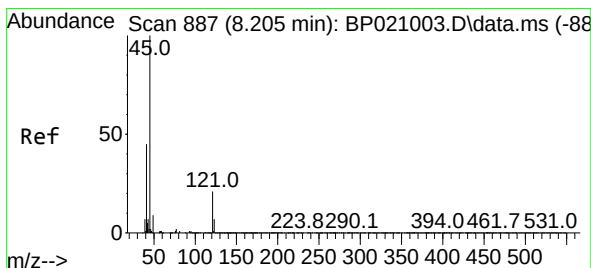
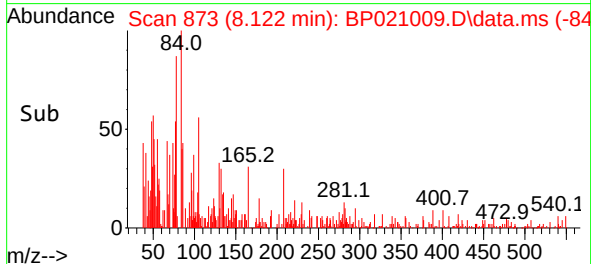
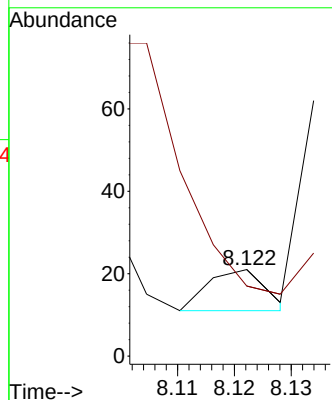
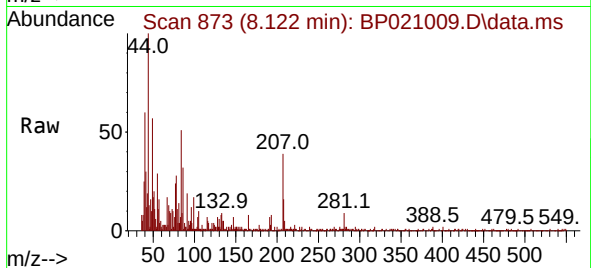
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Tgt Ion:108 Resp: 7

Ion Ratio Lower Upper

108 100

107 81.0 73.8 110.8



#14

2,2'-oxybis(1-Chloropropane)

Concen: 36.817 ng/ul

RT: 8.205 min Scan# 887

Delta R.T. -0.000 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

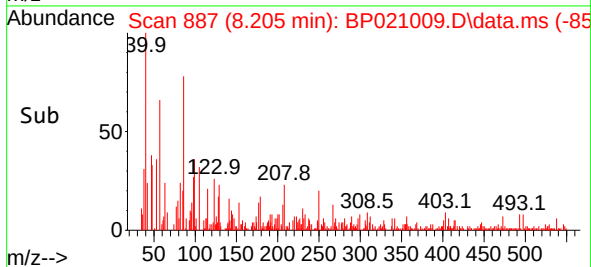
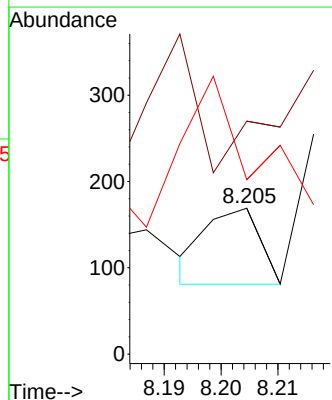
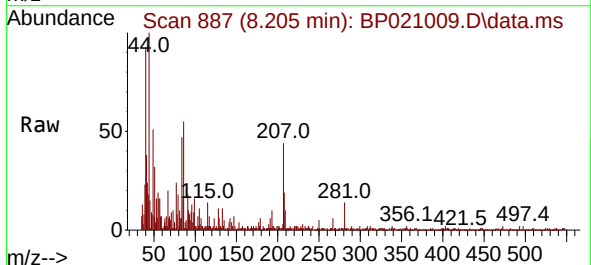
Tgt Ion: 45 Resp: 58

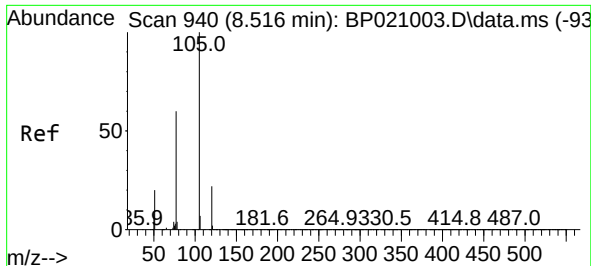
Ion Ratio Lower Upper

45 100

77 159.8 10.9 16.3#

79 119.5 8.1 12.1#

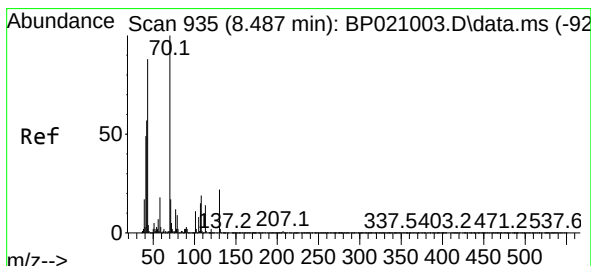
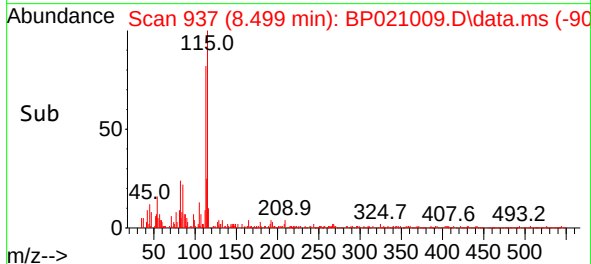
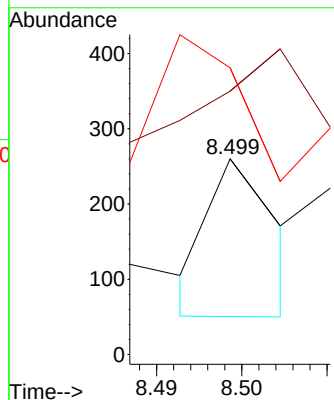
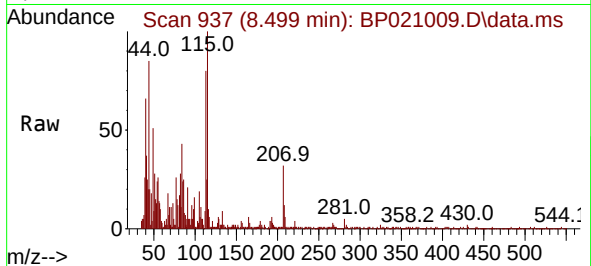




#16
Acetophenone
Concen: 69.373 ng/ul
RT: 8.499 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

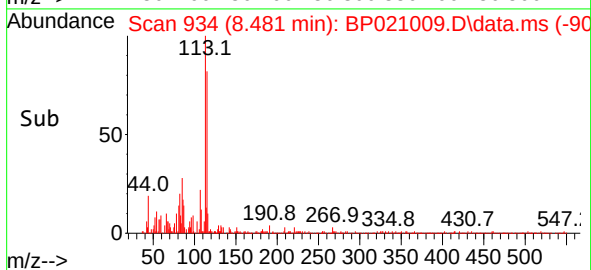
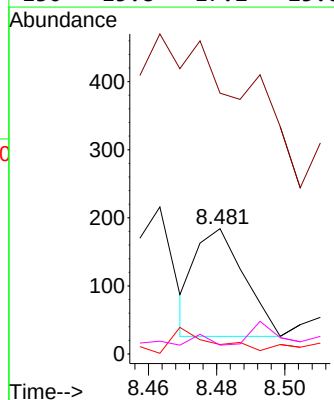
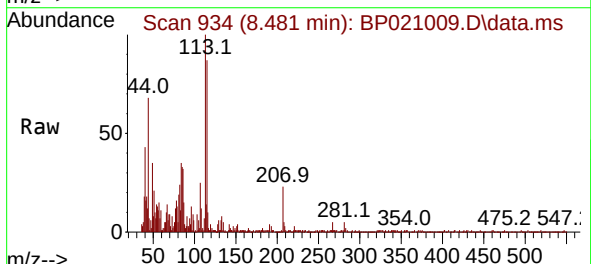
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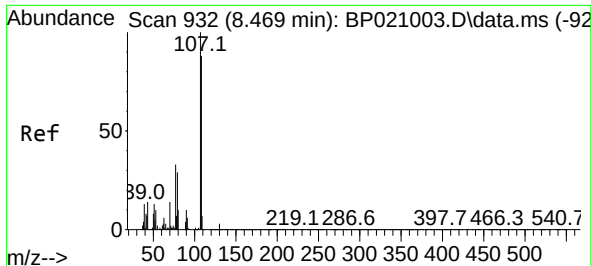
Tgt Ion:105 Resp: 116
Ion Ratio Lower Upper
105 100
77 134.6 61.8 92.8#
51 146.5 21.5 32.3#



#17
N-Nitroso-di-n-propylamine
Concen: 178.056 ng/ul
RT: 8.481 min Scan# 934
Delta R.T. -0.000 min
Lab File: BP021009.D
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Tgt Ion: 70 Resp: 156
Ion Ratio Lower Upper
70 100
42 208.2 46.6 69.8#
101 7.6 7.4 11.0
130 15.8 17.2 25.8#

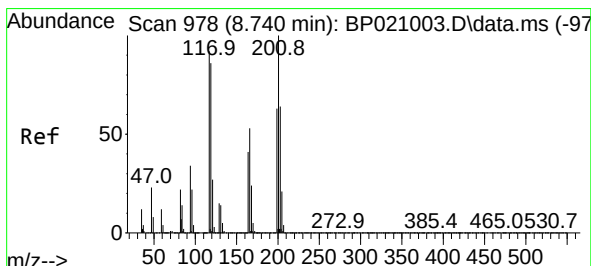
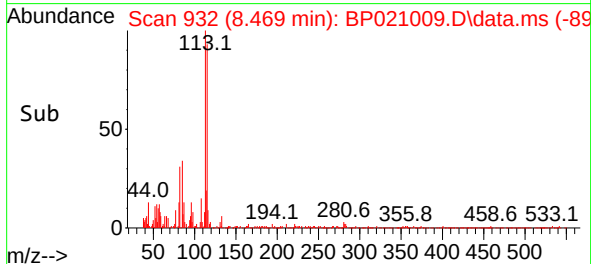
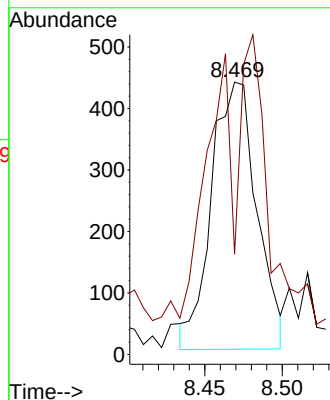
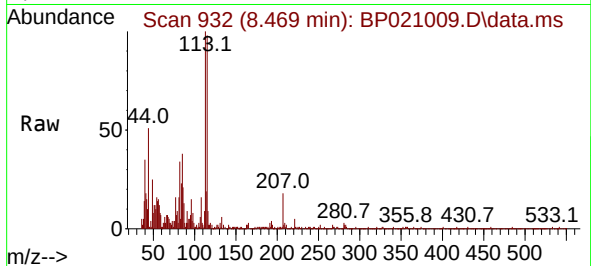




#18
4-Methylphenol
Concen: 807.406 ng/ul
RT: 8.469 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

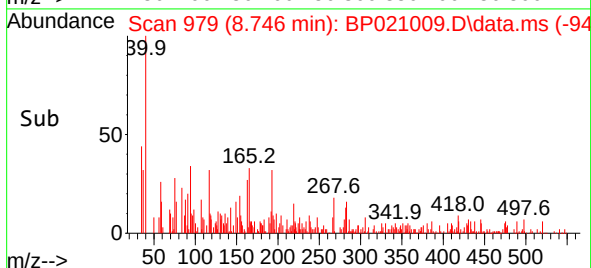
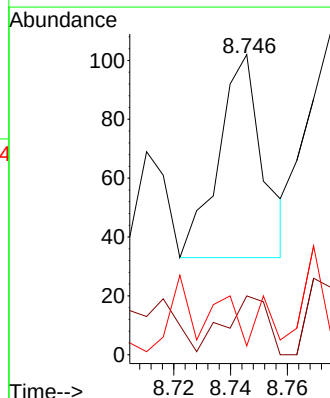
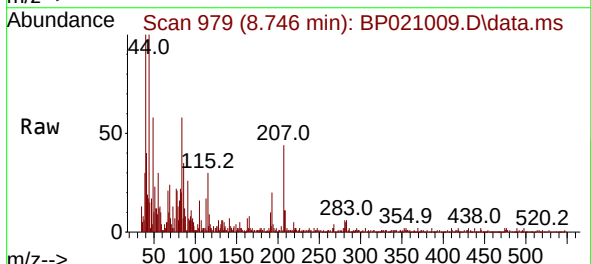
Instrument :
BNA_P
ClientSampleId :
A4BS9

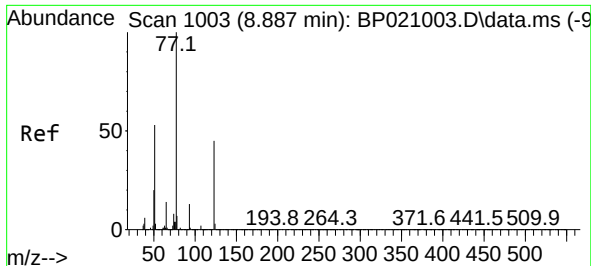
Tgt Ion:108 Resp: 883
Ion Ratio Lower Upper
108 100
107 36.8 87.8 131.8#



#19
Hexachloroethane
Concen: 152.876 ng/ul
RT: 8.746 min Scan# 979
Delta R.T. 0.006 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion:117 Resp: 74
Ion Ratio Lower Upper
117 100
201 19.6 88.2 132.2#
199 2.9 55.8 83.6#

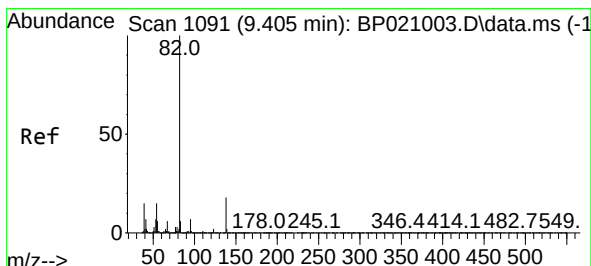
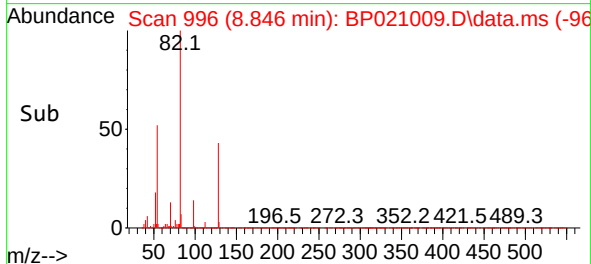
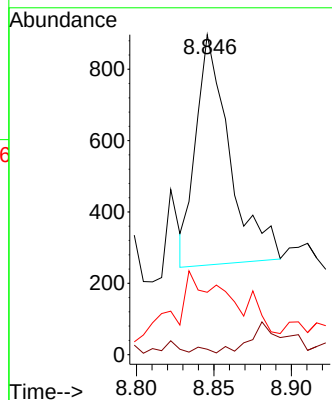
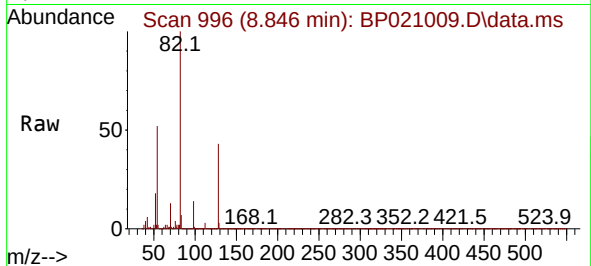




#22
Nitrobenzene
Concen: 1875.351 ng/ul
RT: 8.846 min Scan# 996
Delta R.T. -0.024 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

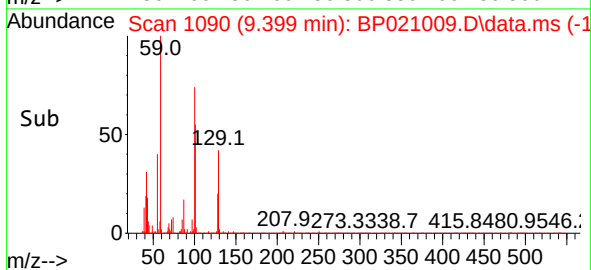
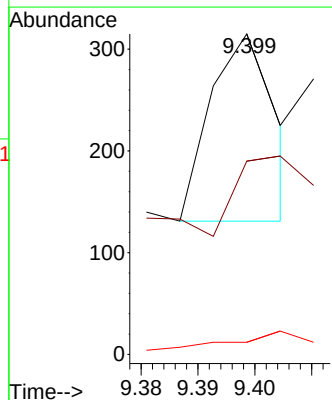
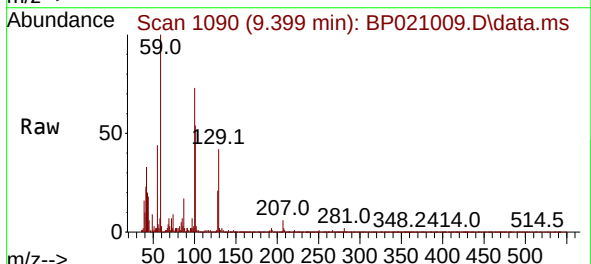
Instrument :
BNA_P
ClientSampleId :
A4BS9

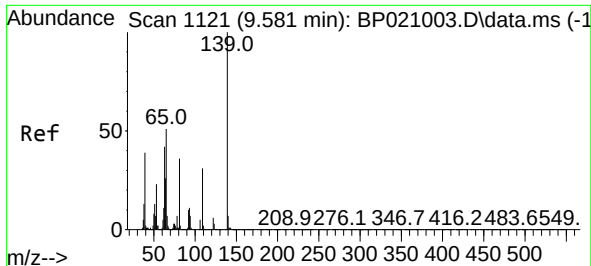
Tgt Ion: 77 Resp: 977
Ion Ratio Lower Upper
77 100
123 3.3 36.7 55.1#
65 19.5 11.1 16.7#



#23
Isophorone
Concen: 140.003 ng/ul
RT: 9.399 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion: 82 Resp: 145
Ion Ratio Lower Upper
82 100
95 60.3 6.1 9.1#
138 3.8 14.4 21.6#

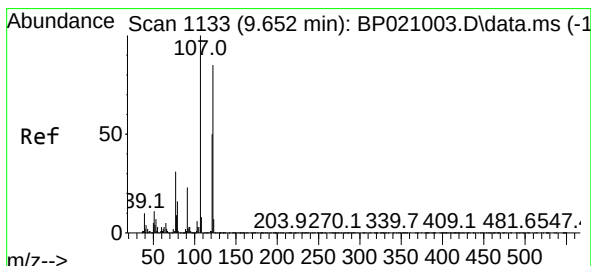
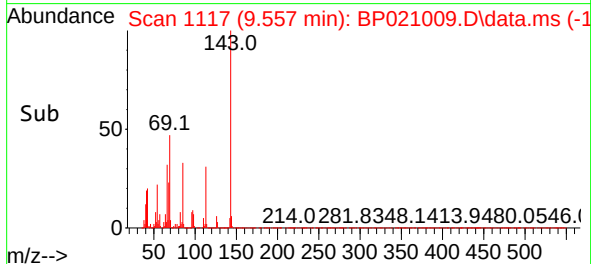
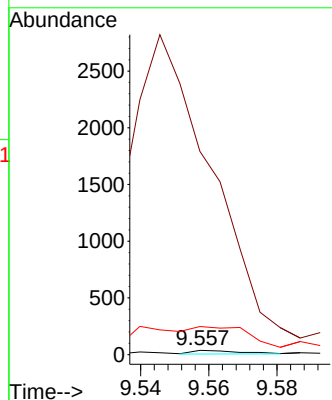
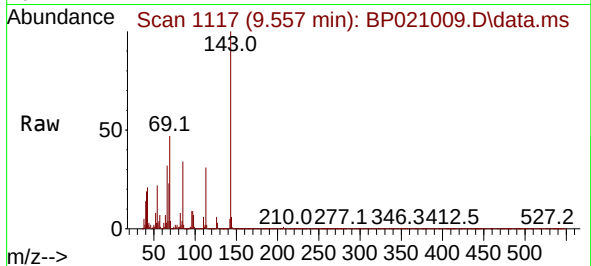




#25
2-Nitrophenol
Concen: 119.411 ng/ul
RT: 9.557 min Scan# 1117
Delta R.T. -0.018 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

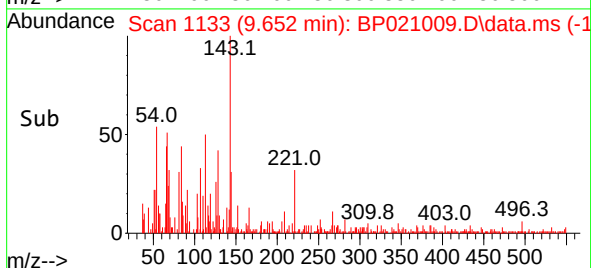
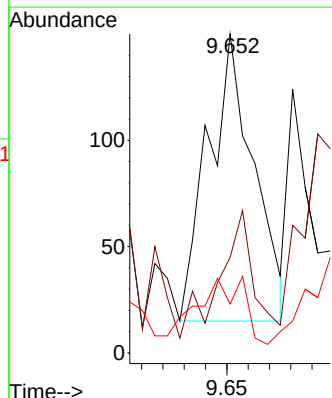
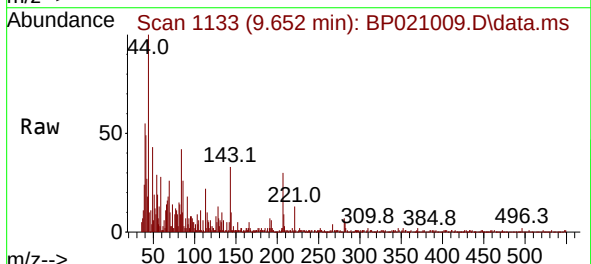
Instrument :
BNA_P
ClientSampleId :
A4BS9

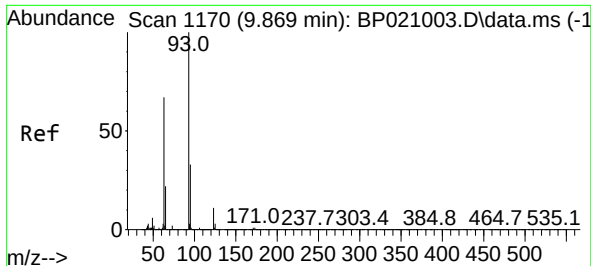
Tgt Ion:139 Resp: 31
Ion Ratio Lower Upper
139 100
65 4718.4 42.9 64.3#
109 652.6 26.2 39.4#



#26
2,4-Dimethylphenol
Concen: 390.681 ng/ul
RT: 9.652 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion:107 Resp: 200
Ion Ratio Lower Upper
107 100
121 30.0 39.6 59.4#
122 28.7 66.3 99.5#





#27

Bis(2-Chloroethoxy)methane

Concen: 273.214 ng/ul

RT: 9.857 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

Instrument :

BNA_P

ClientSampleId :

A4BS9

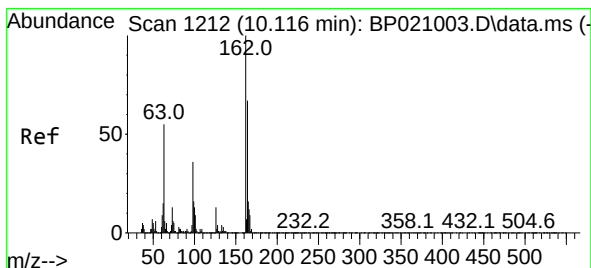
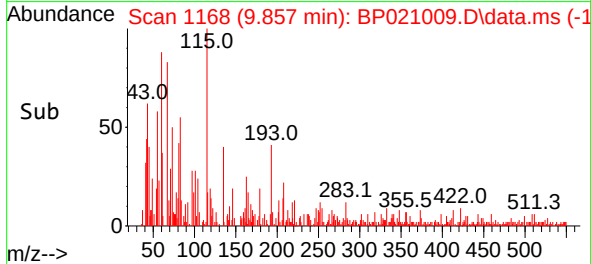
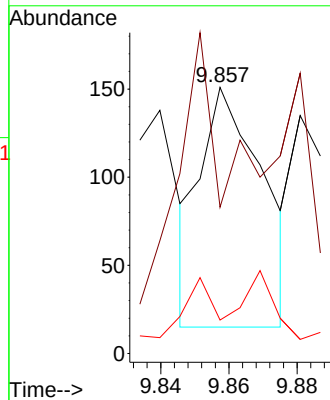
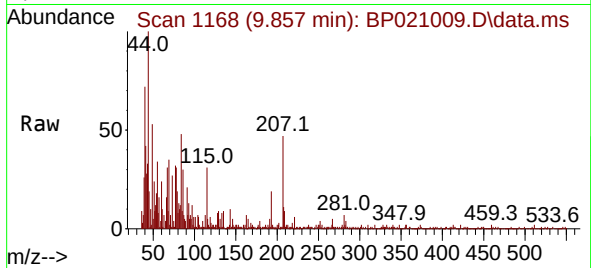
Tgt Ion: 93 Resp: 172

Ion Ratio Lower Upper

93 100

95 55.0 25.5 38.3#

123 12.6 9.0 13.4



#29

2,4-Dichlorophenol

Concen: 49.596 ng/ul

RT: 10.099 min Scan# 1209

Delta R.T. -0.012 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

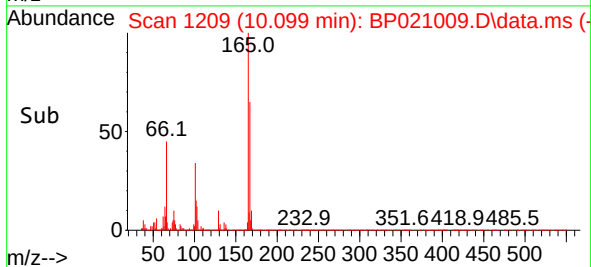
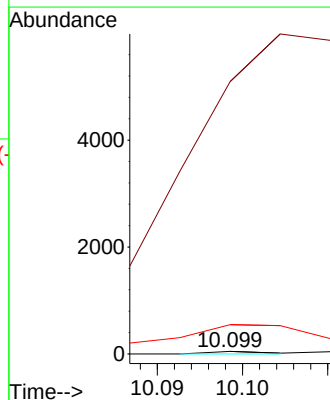
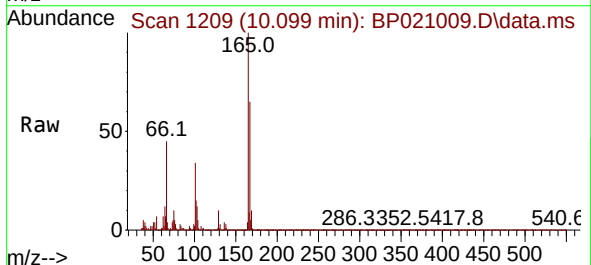
Tgt Ion:162 Resp: 22

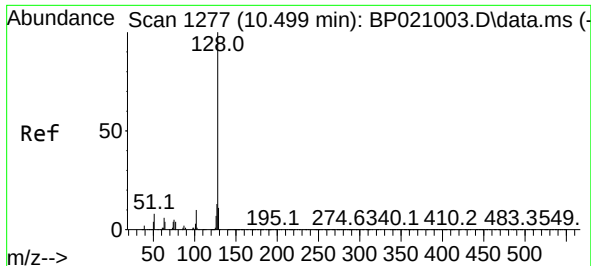
Ion Ratio Lower Upper

162 100

164 10840.4 53.3 79.9#

98 1163.8 28.7 43.1#

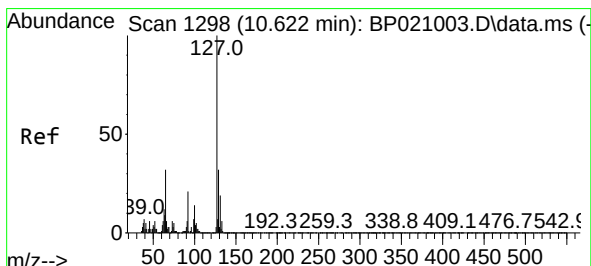
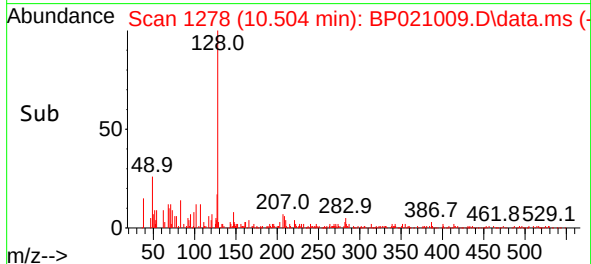
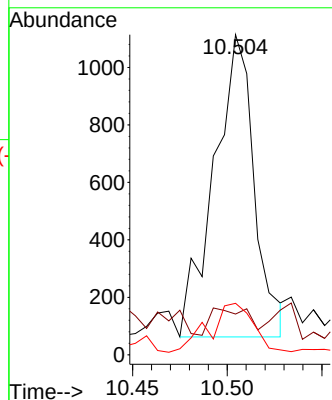
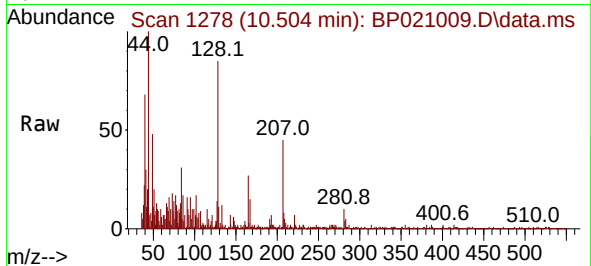




#30
Naphthalene
Concen: 1053.760 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

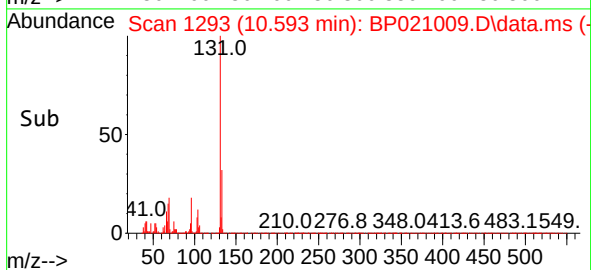
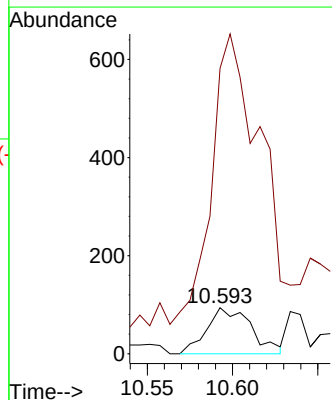
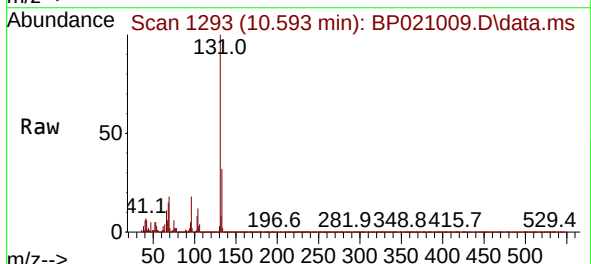
Instrument :
BNA_P
ClientSampleId :
A4BS9

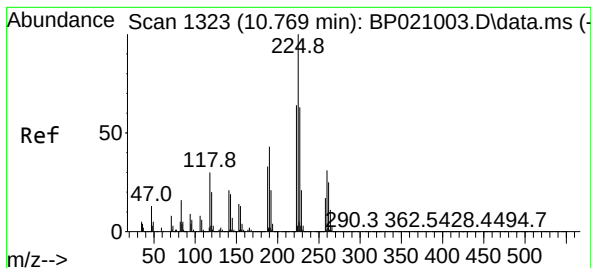
Tgt Ion:128 Resp: 1552
Ion Ratio Lower Upper
128 100
129 14.4 8.6 13.0#
127 16.1 10.8 16.2



#32
4-Chloroaniline
Concen: 298.564 ng/ul
RT: 10.593 min Scan# 1293
Delta R.T. -0.018 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion:127 Resp: 170
Ion Ratio Lower Upper
127 100
129 619.1 26.1 39.1#





#33

Hexachlorobutadiene

Concen: 24.052 ng/ul

RT: 10.863 min Scan# 11

Delta R.T. 0.106 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

Instrument :

BNA_P

ClientSampleId :

A4BS9

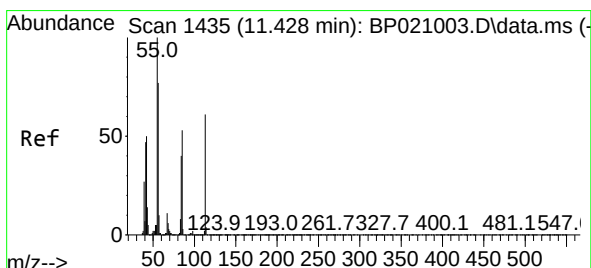
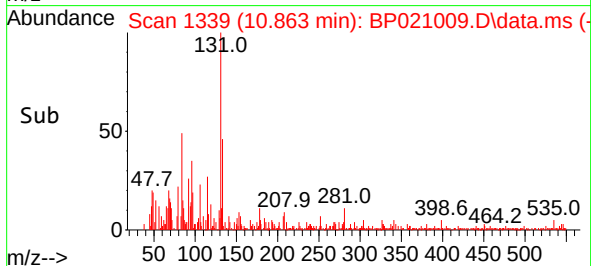
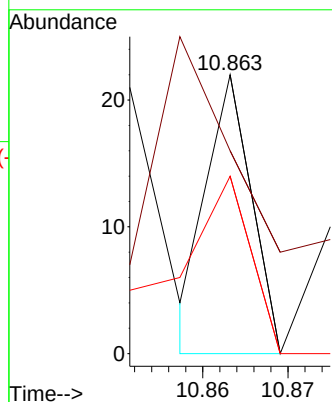
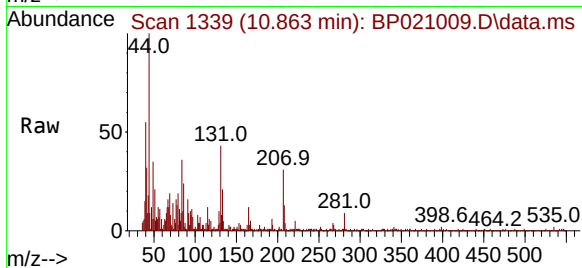
Tgt Ion:225 Resp: 8

Ion Ratio Lower Upper

225 100

223 72.7 50.2 75.2

227 63.6 50.6 75.8



#34

Caprolactam

Concen: 65.862 ng/ul

RT: 11.422 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

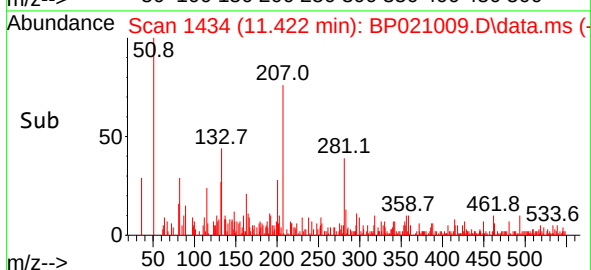
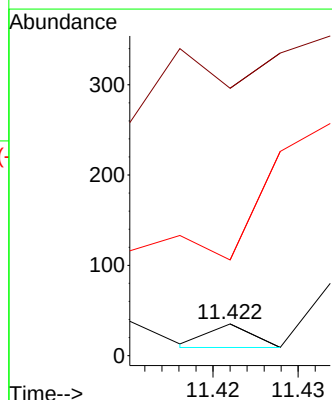
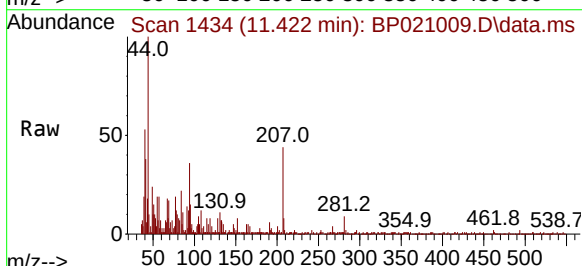
Tgt Ion:113 Resp: 9

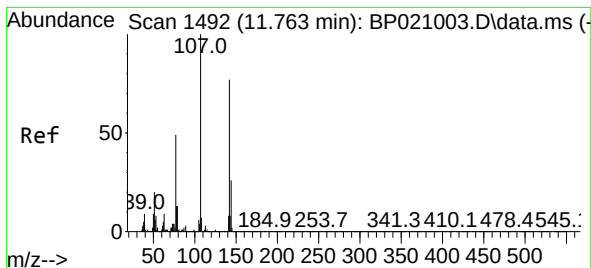
Ion Ratio Lower Upper

113 100

55 845.7 140.2 210.4#

56 302.9 105.5 158.3#

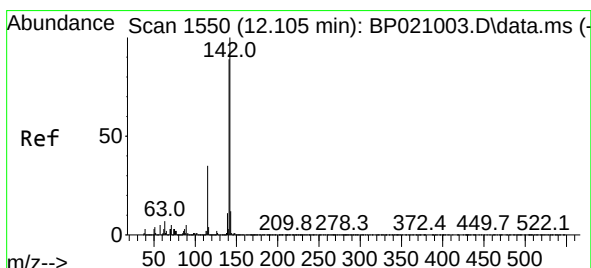
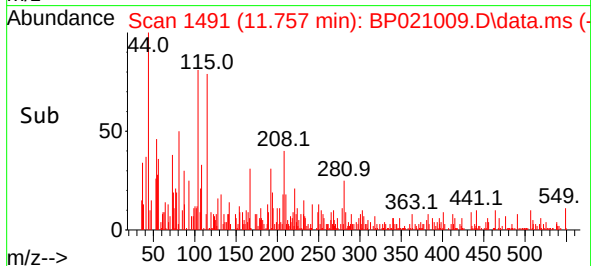
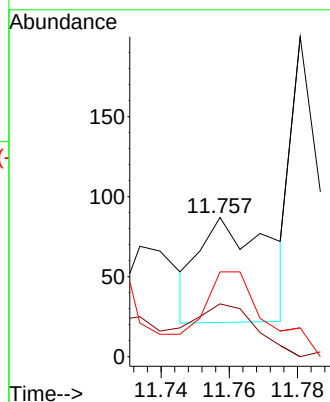
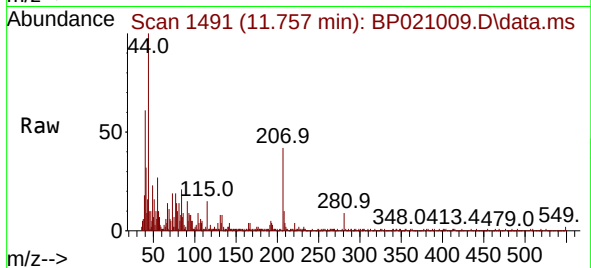




#35
4-Chloro-3-methylphenol
Concen: 190.802 ng/ul
RT: 11.757 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

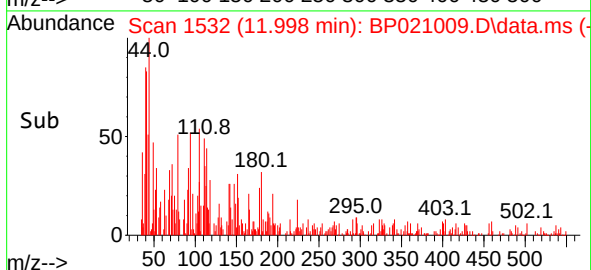
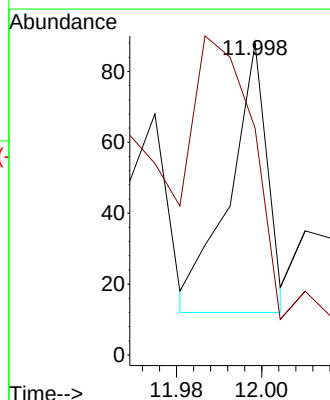
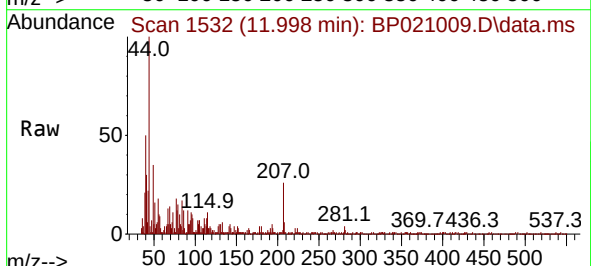
Instrument :
BNA_P
ClientSampleId :
A4BS9

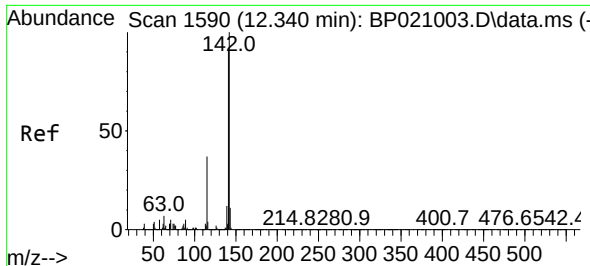
Tgt Ion:107 Resp: 92
Ion Ratio Lower Upper
107 100
144 37.5 19.3 28.9#
142 60.2 60.7 91.1#



#36
2-Methylnaphthalene
Concen: 46.489 ng/ul
RT: 11.998 min Scan# 1532
Delta R.T. -0.106 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion:142 Resp: 47
Ion Ratio Lower Upper
142 100
141 72.7 72.6 108.8

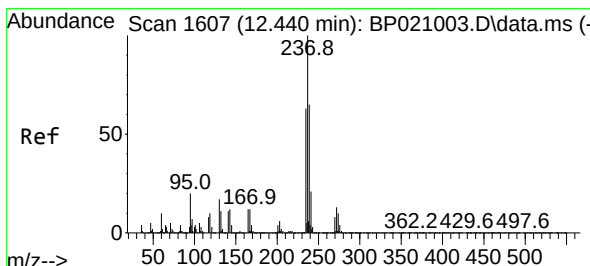
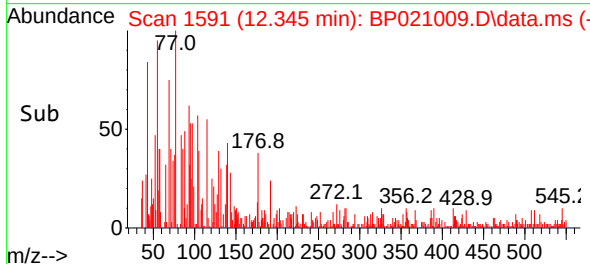
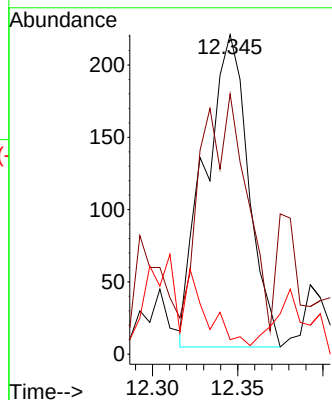
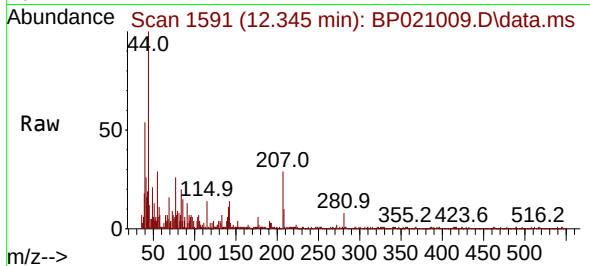




#37
1-Methylnaphthalene
Concen: 369.304 ng/ul
RT: 12.345 min Scan# 11
Delta R.T. 0.023 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

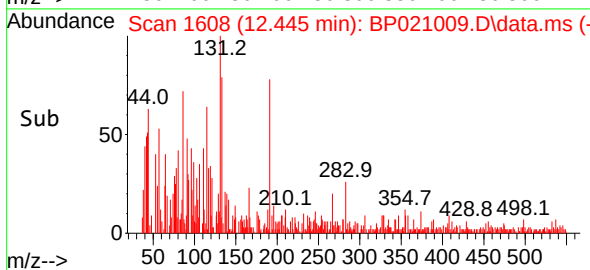
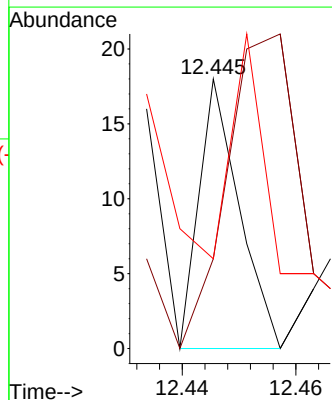
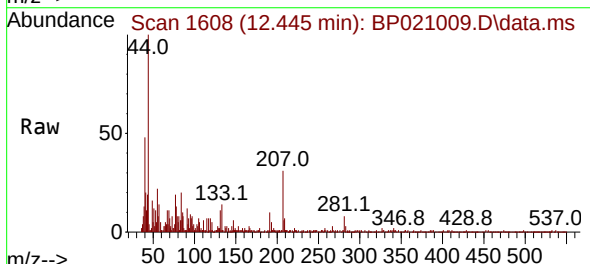
Instrument :
BNA_P
ClientSampleId :
A4BS9

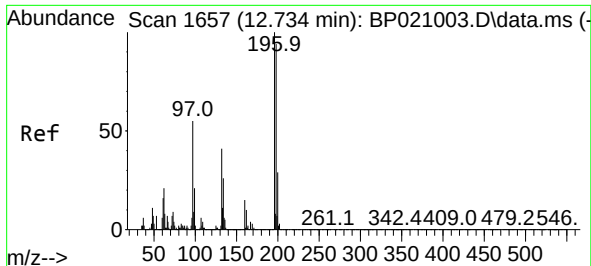
Tgt Ion:	142	Resp:	384
Ion Ratio	Lower	Upper	
142	100		
141	81.4	75.0	112.6
116	4.5	3.2	4.8



#40
Hexachlorocyclopentadiene
Concen: 1.235 ng/ul
RT: 12.445 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion:	237	Resp:	9
Ion Ratio	Lower	Upper	
237	100		
235	33.3	49.7	74.5#
272	33.3	10.2	15.2#

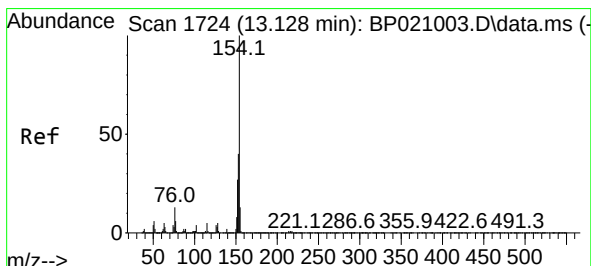
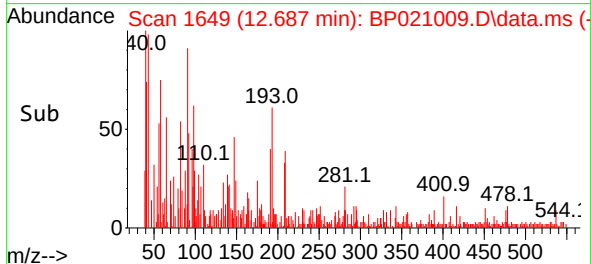
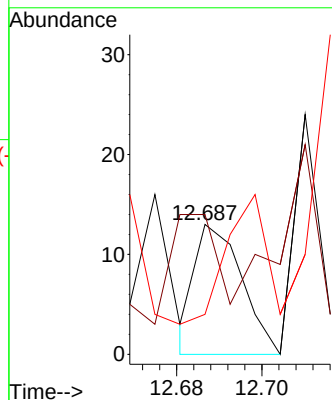
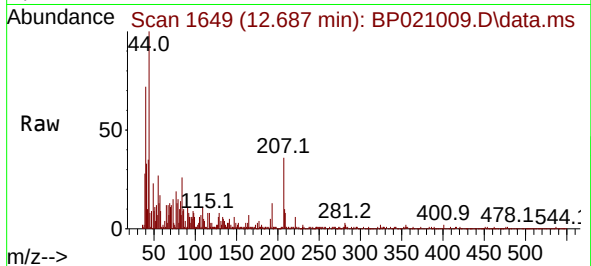




#41
2,4,6-Trichlorophenol
Concen: 1.136 ng/ul
RT: 12.687 min Scan# 1
Delta R.T. -0.047 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

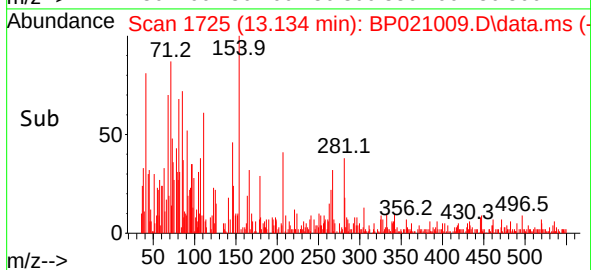
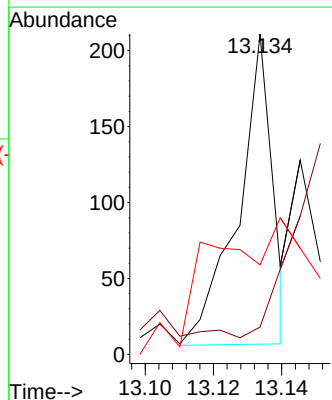
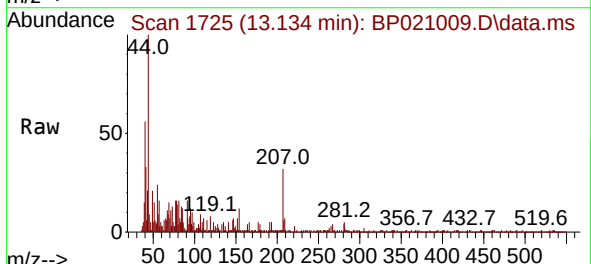
Instrument :
BNA_P
ClientSampleId :
A4BS9

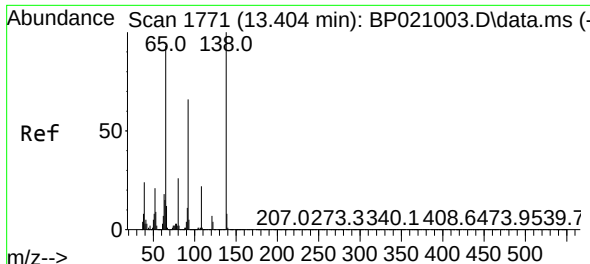
Tgt Ion:196 Resp: 10
Ion Ratio Lower Upper
196 100
198 107.7 76.6 115.0
200 30.8 26.0 39.0



#43
1,1'-Biphenyl
Concen: 4.593 ng/ul
RT: 13.134 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion:154 Resp: 144
Ion Ratio Lower Upper
154 100
153 8.5 32.7 49.1#
76 28.0 9.4 14.2#

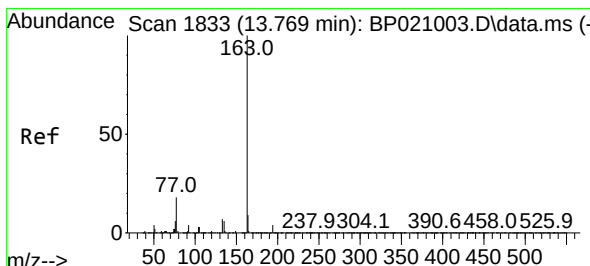
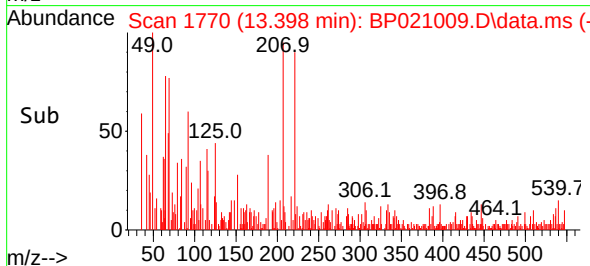
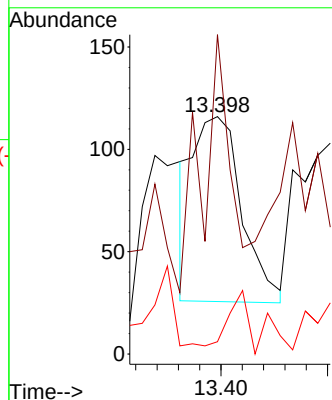
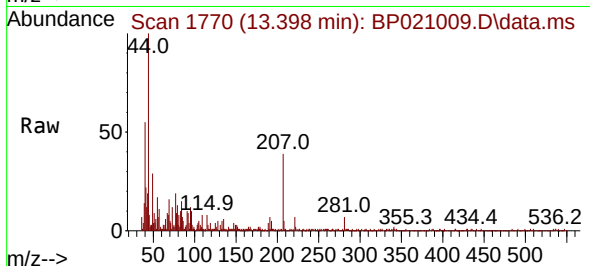




#45
2-Nitroaniline
Concen: 20.949 ng/ul
RT: 13.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

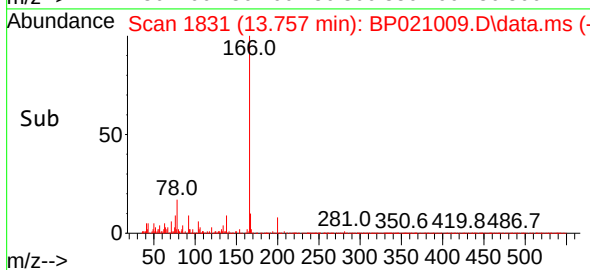
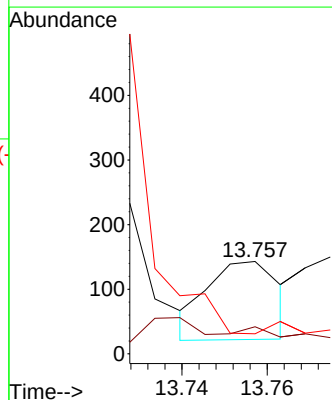
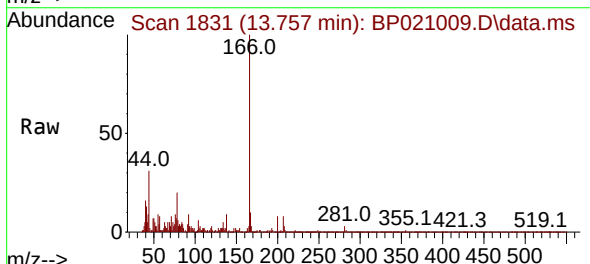
Instrument :
BNA_P
ClientSampleId :
A4BS9

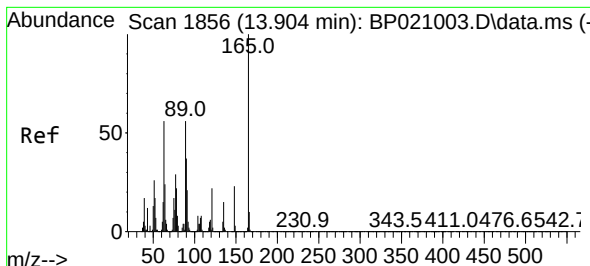
Tgt Ion: 65 Resp: 145
Ion Ratio Lower Upper
65 100
92 134.5 56.7 85.1#
138 5.2 85.6 128.4#



#47
Dimethylphthalate
Concen: 4.456 ng/ul
RT: 13.757 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion: 163 Resp: 141
Ion Ratio Lower Upper
163 100
194 29.4 3.4 5.0#
164 21.7 8.1 12.1#





#48

2,6-Dinitrotoluene

Concen: 14.542 ng/ul

RT: 13.898 min Scan# 1855

Delta R.T. 0.006 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

Instrument :

BNA_P

ClientSampleId :

A4BS9

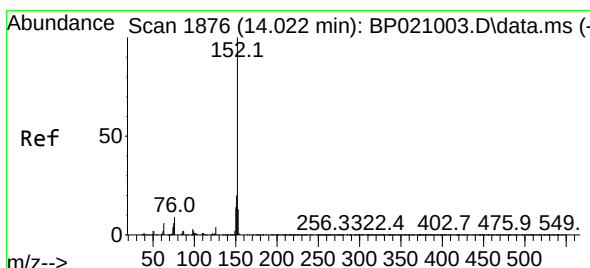
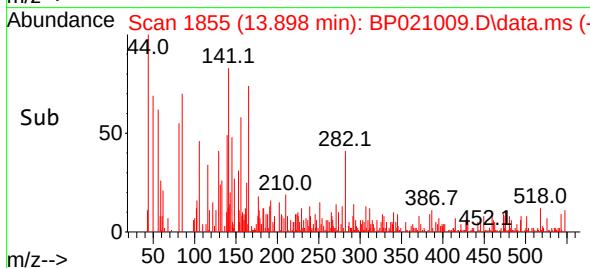
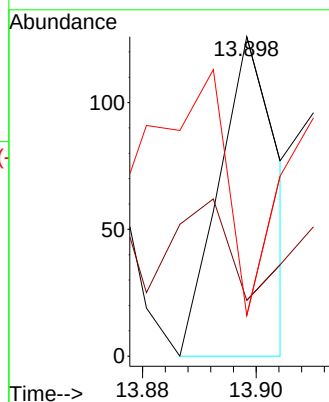
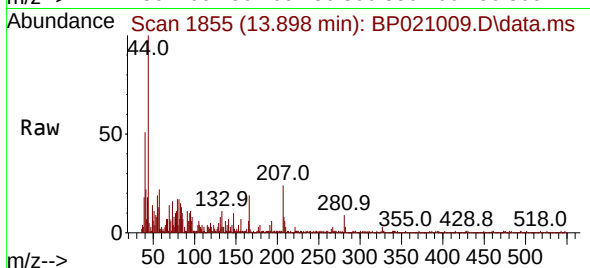
Tgt Ion:165 Resp: 92

Ion Ratio Lower Upper

165 100

89 17.5 44.7 67.1#

121 12.7 16.5 24.7#



#50

Acenaphthylene

Concen: 47.619 ng/ul

RT: 14.022 min Scan# 1876

Delta R.T. -0.006 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

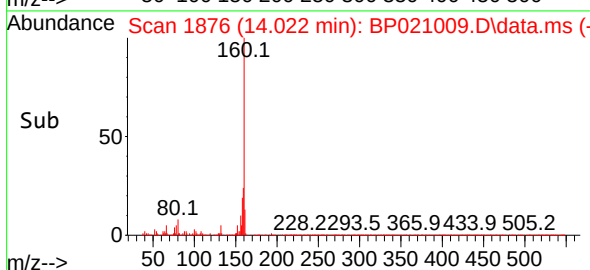
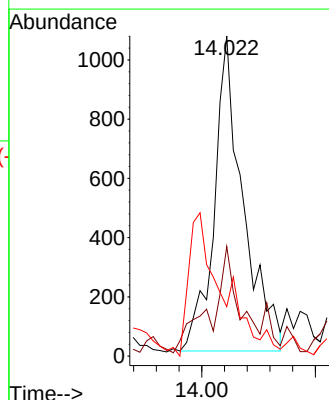
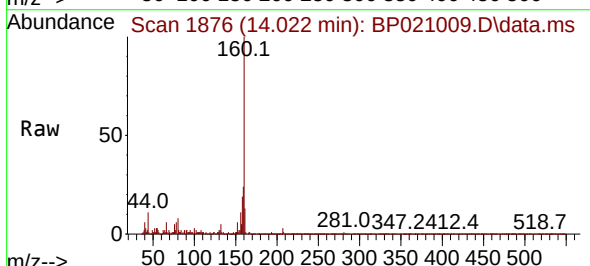
Tgt Ion:152 Resp: 1888

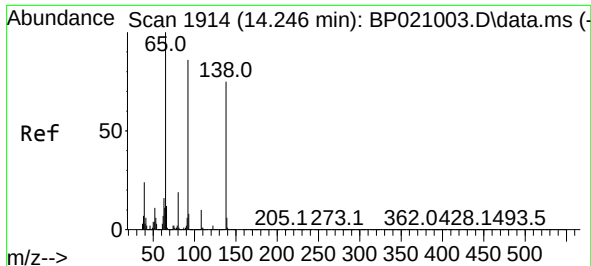
Ion Ratio Lower Upper

152 100

151 34.2 16.2 24.2#

153 15.4 10.3 15.5

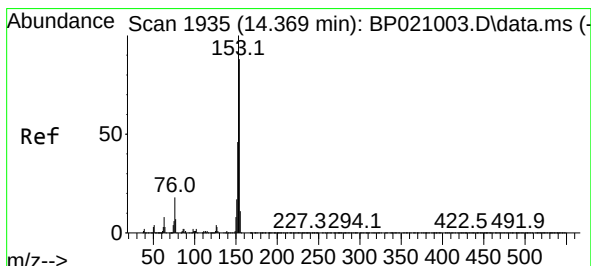
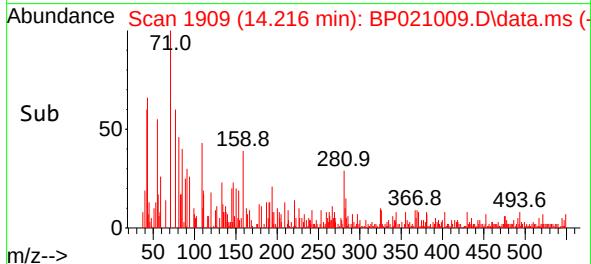
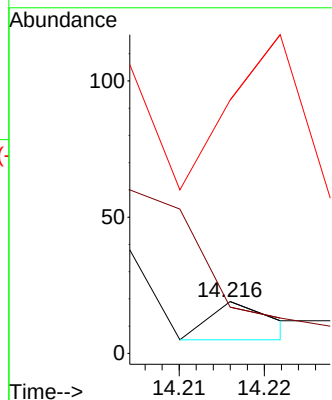
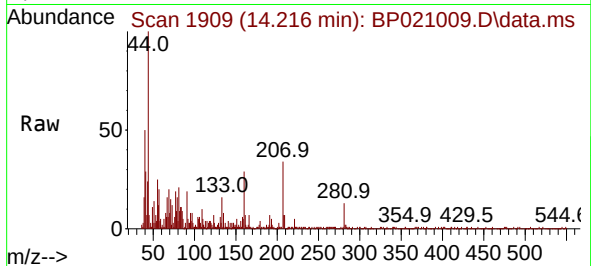




#51
3-Nitroaniline
Concen: 1.272 ng/ul
RT: 14.216 min Scan# 1914
Delta R.T. -0.018 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

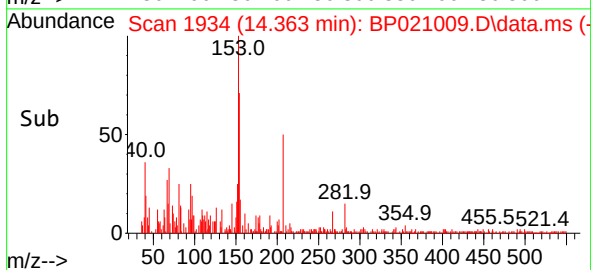
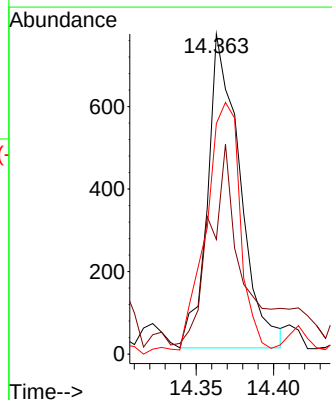
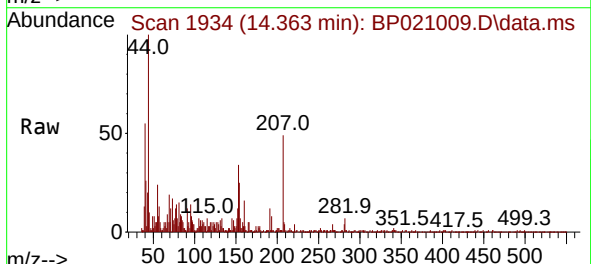
Instrument :
BNA_P
ClientSampleId :
A4BS9

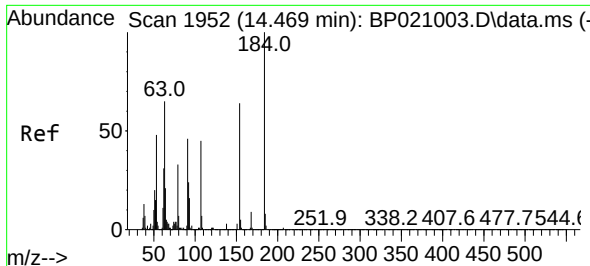
Tgt Ion:138 Resp: 7
Ion Ratio Lower Upper
138 100
108 89.5 9.8 14.8#
92 489.5 98.0 147.0#



#52
Acenaphthene
Concen: 41.915 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion:153 Resp: 1103
Ion Ratio Lower Upper
153 100
152 35.8 37.8 56.6#
154 72.0 71.8 107.6

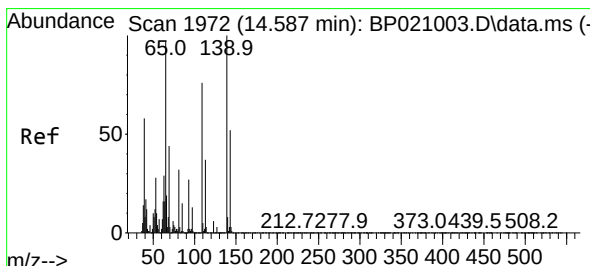
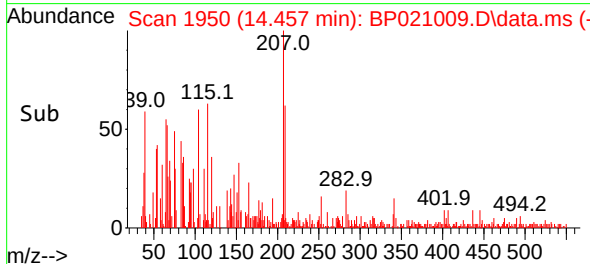
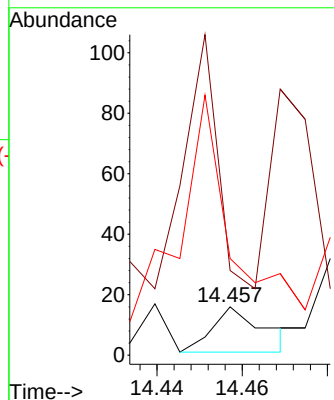
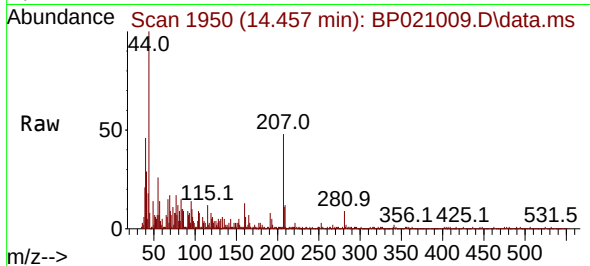




#53
2,4-Dinitrophenol
Concen: 3.913 ng/ul
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

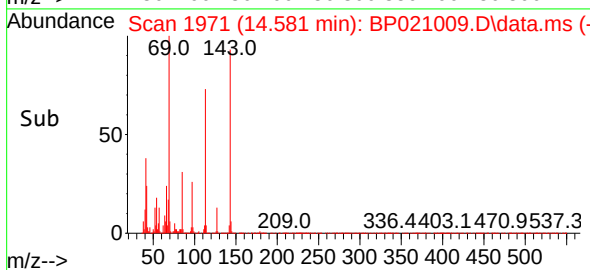
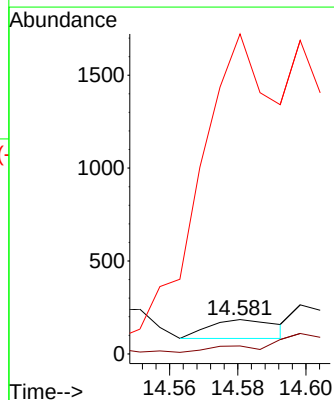
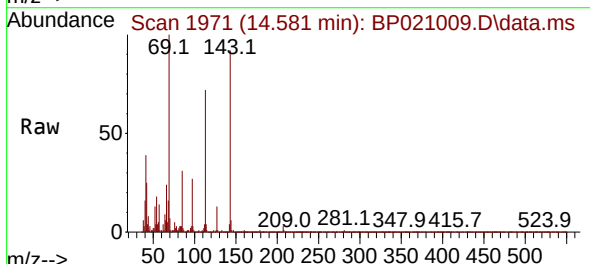
Instrument :
BNA_P
ClientSampleId :
A4BS9

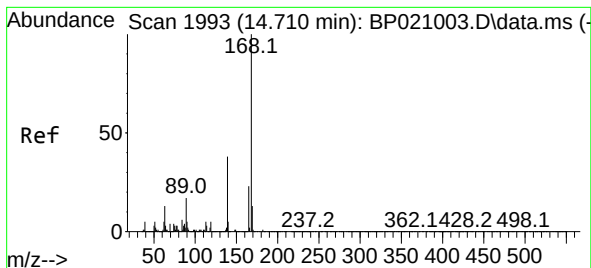
Tgt Ion:184 Resp: 13
Ion Ratio Lower Upper
184 100
63 147.4 50.3 75.5#
154 168.4 53.0 79.6#



#55
4-Nitrophenol
Concen: 38.788 ng/ul
RT: 14.581 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion:109 Resp: 140
Ion Ratio Lower Upper
109 100
139 23.2 98.0 147.0#
65 930.8 106.0 159.0#

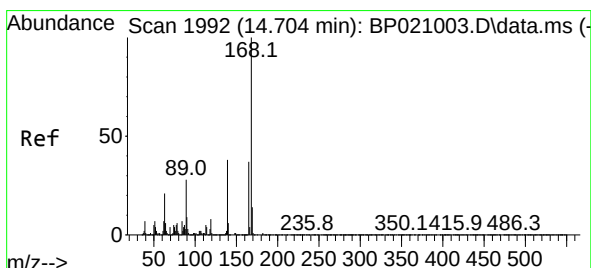
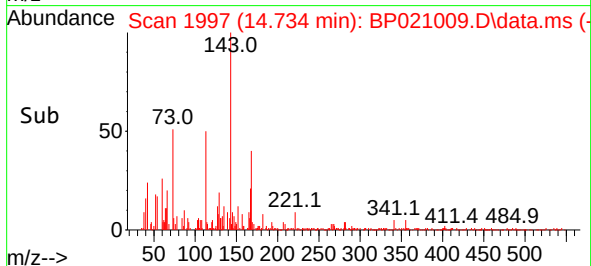
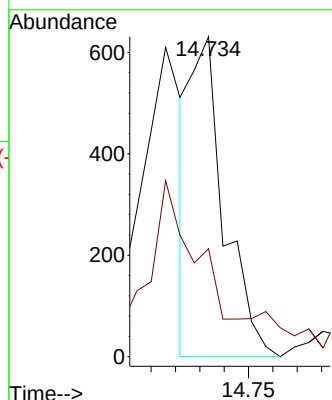
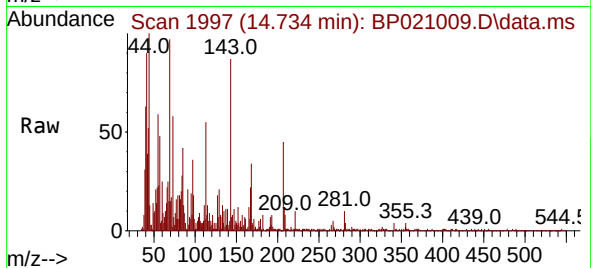




#56
Dibenzofuran
Concen: 16.955 ng/ul
RT: 14.734 min Scan# 1997
Delta R.T. 0.023 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

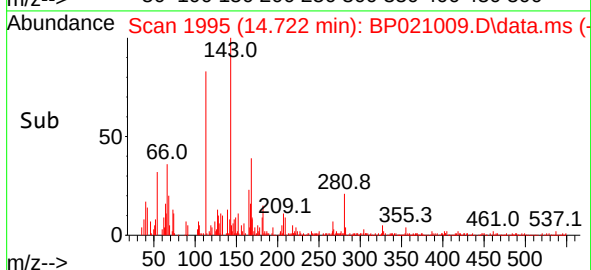
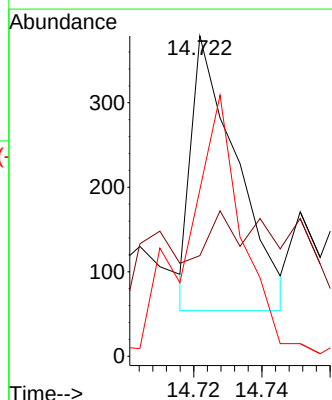
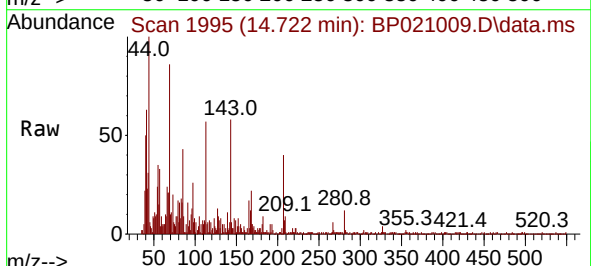
Instrument :
BNA_P
ClientSampleId :
A4BS9

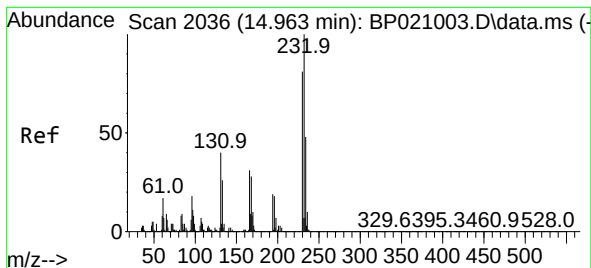
Tgt Ion:168 Resp: 611
Ion Ratio Lower Upper
168 100
139 33.8 31.1 46.7



#57
2,4-Dinitrotoluene
Concen: 34.659 ng/ul
RT: 14.722 min Scan# 1995
Delta R.T. 0.012 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion:165 Resp: 301
Ion Ratio Lower Upper
165 100
63 31.4 41.0 61.4#
182 52.0 2.2 3.4#

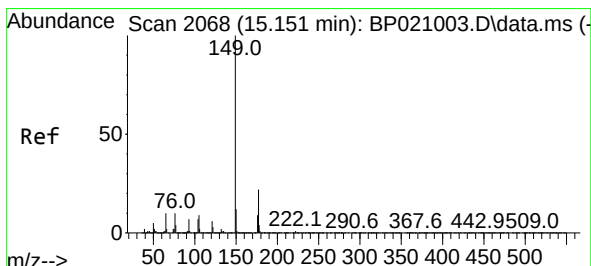
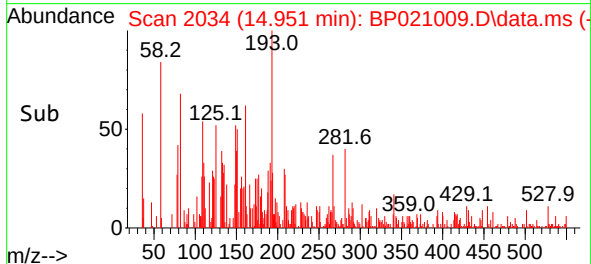
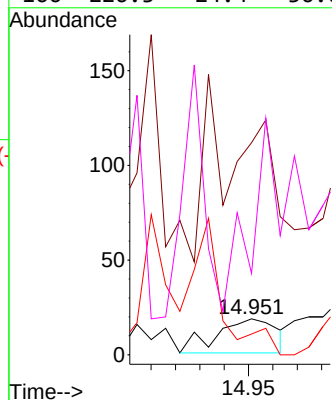
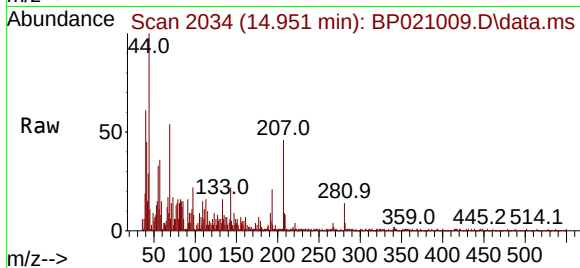




#58
2,3,4,6-Tetrachlorophenol
Concen: 3.887 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

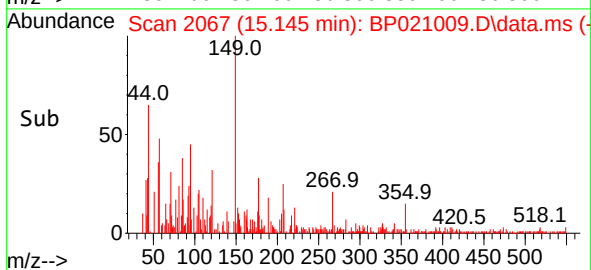
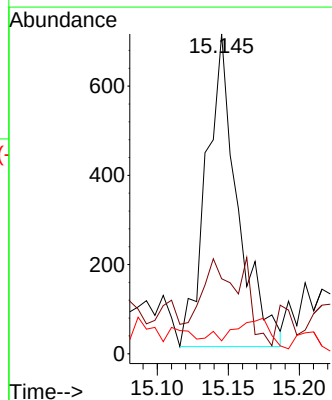
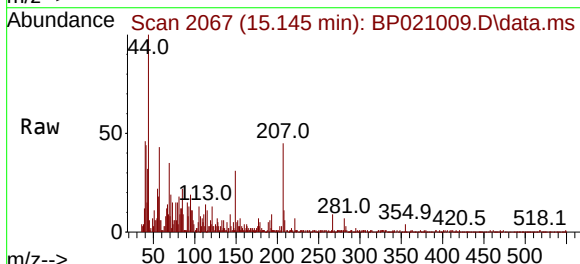
Instrument :
BNA_P
ClientSampleId :
A4BS9

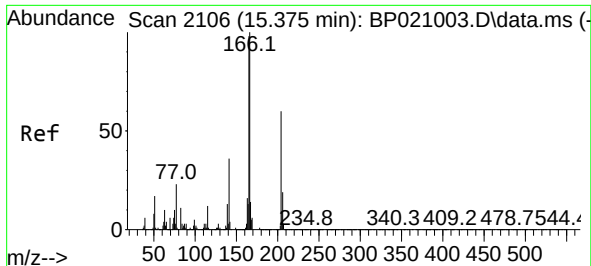
Tgt Ion:	232	Resp:	31
Ion	Ratio	Lower	Upper
232	100		
131	589.5	34.4	51.6#
130	57.9	2.0	3.0#
166	226.3	24.4	36.6#



#59
Diethylphthalate
Concen: 33.930 ng/ul
RT: 15.145 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion:	149	Resp:	1073
Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.7	26.5
150	4.0	10.2	15.2#

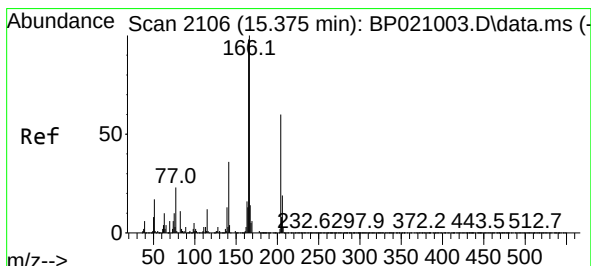
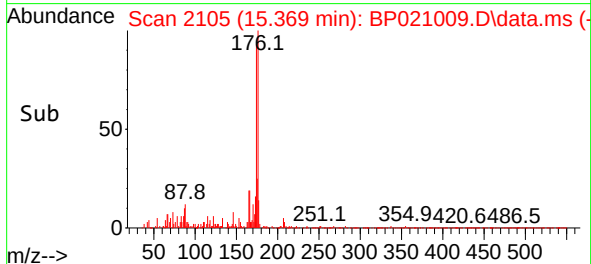
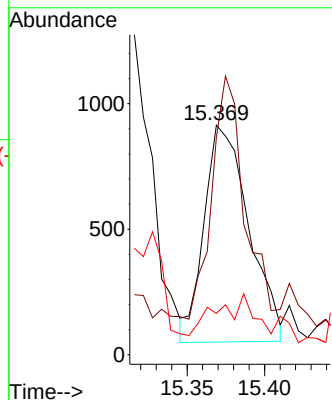
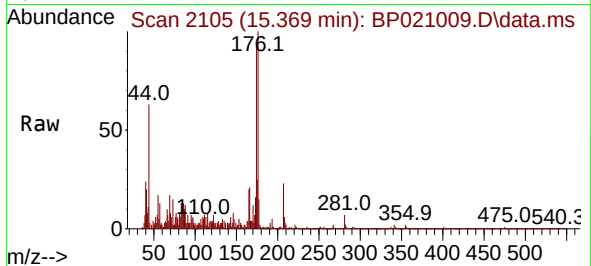




#61
Fluorene
Concen: 58.763 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

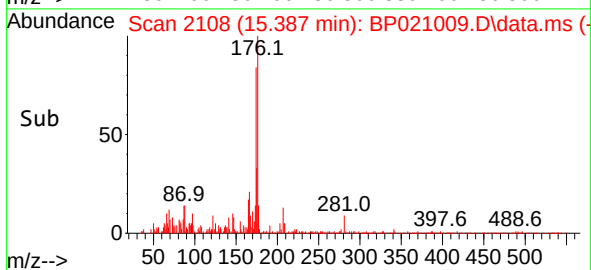
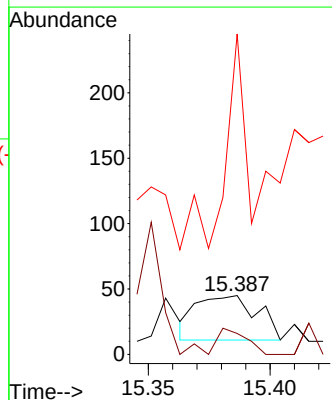
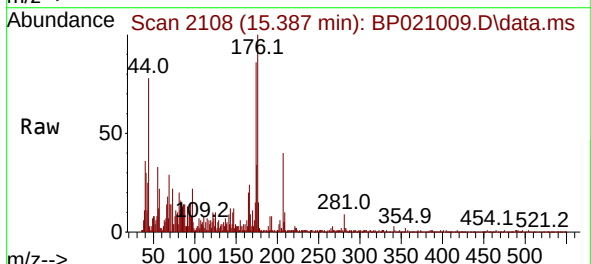
Instrument :
BNA_P
ClientSampleId :
A4BS9

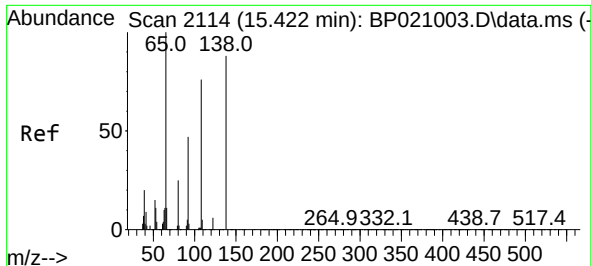
Tgt Ion:166 Resp: 1728
Ion Ratio Lower Upper
166 100
165 94.6 78.1 117.1
167 18.0 10.9 16.3#



#62
4-Chlorophenyl-phenylether
Concen: 3.698 ng/ul
RT: 15.387 min Scan# 2108
Delta R.T. 0.006 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion:204 Resp: 59
Ion Ratio Lower Upper
204 100
206 35.6 26.4 39.6
141 544.4 48.5 72.7#

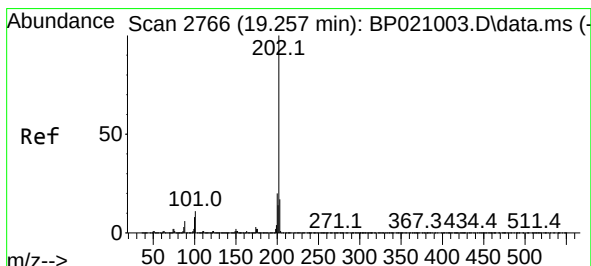
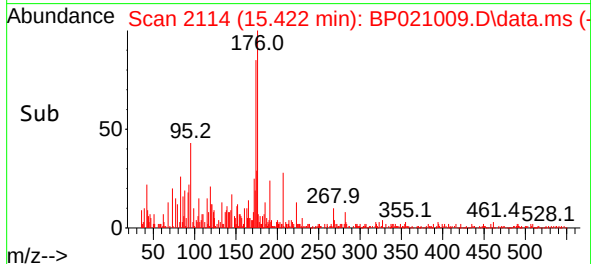
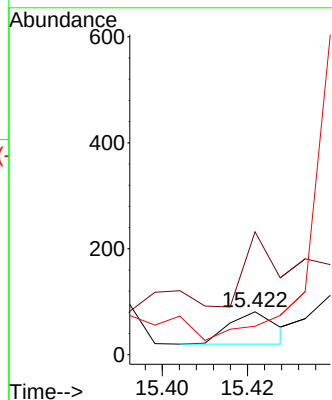
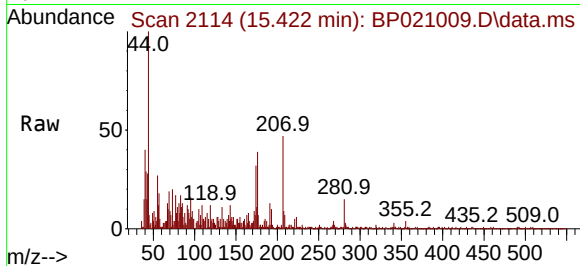




#63
4-Nitroaniline
Concen: 10.529 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

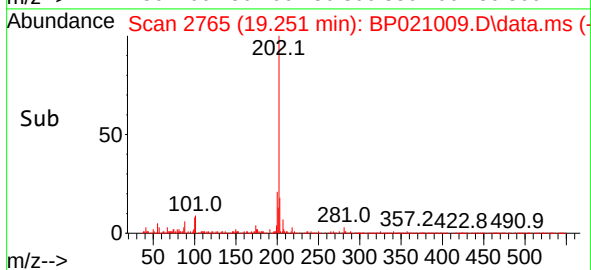
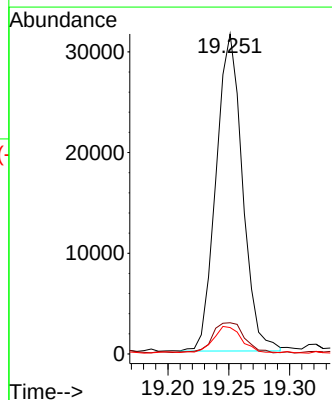
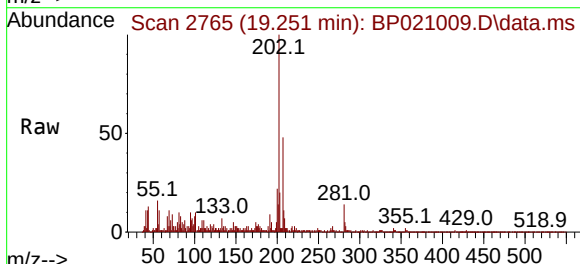
Instrument :
BNA_P
ClientSampleId :
A4BS9

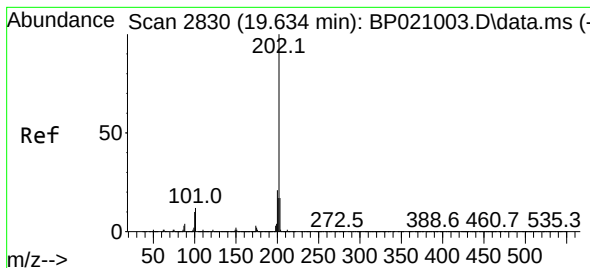
Tgt Ion:138 Resp: 48
Ion Ratio Lower Upper
138 100
92 286.4 40.9 61.3#
108 66.7 64.7 97.1



#80
Fluoranthene
Concen: 17219.995 ng/ul
RT: 19.251 min Scan# 2765
Delta R.T. -0.000 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion:202 Resp: 47570
Ion Ratio Lower Upper
202 100
101 9.7 8.0 12.0
100 8.2 6.1 9.1





#82

Pyrene

Concen: 23.123 ng/ul

RT: 19.739 min Scan# 21

Delta R.T. 0.112 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

Instrument :

BNA_P

ClientSampleId :

A4BS9

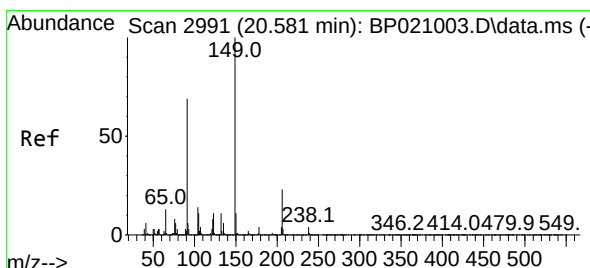
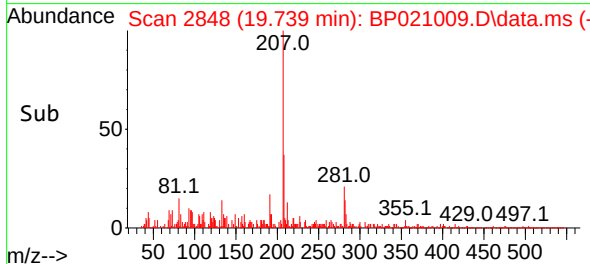
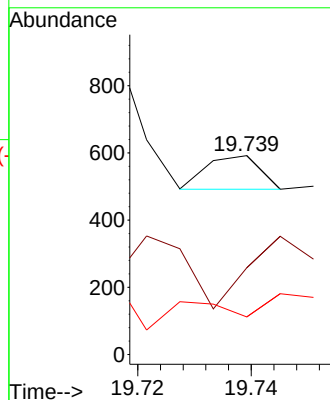
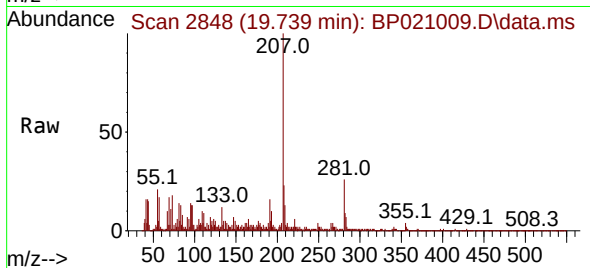
Tgt Ion:202 Resp: 65

Ion Ratio Lower Upper

202 100

101 43.6 9.4 14.2#

100 62.5 7.8 11.6#



#83

Butylbenzylphthalate

Concen: 344.939 ng/ul

RT: 20.680 min Scan# 3008

Delta R.T. 0.112 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

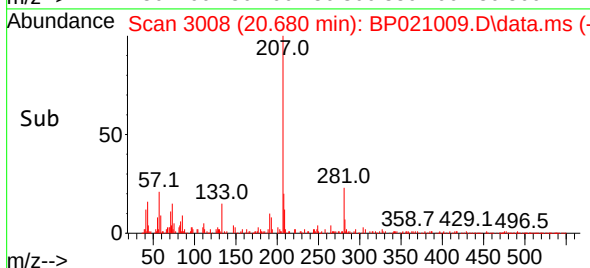
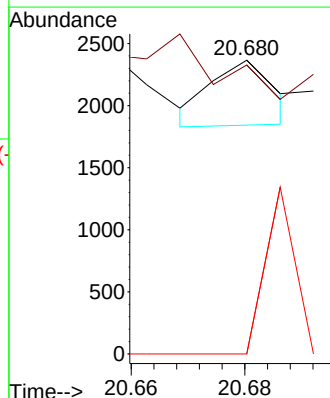
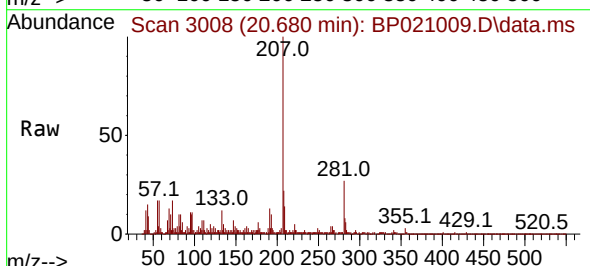
Tgt Ion:149 Resp: 404

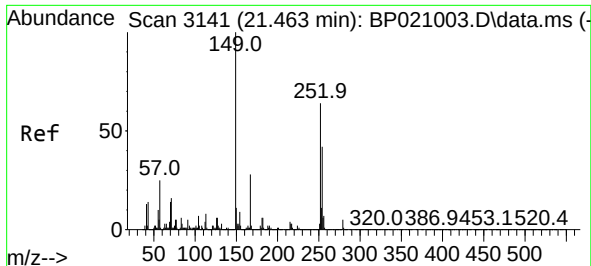
Ion Ratio Lower Upper

149 100

91 98.4 54.1 81.1#

206 0.0 17.0 25.6#

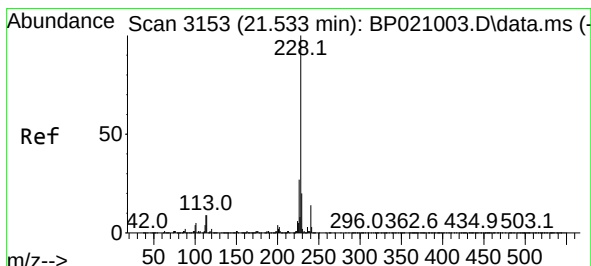
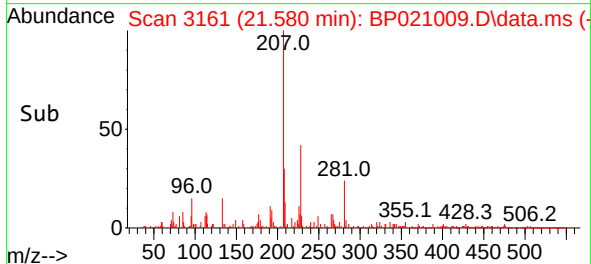
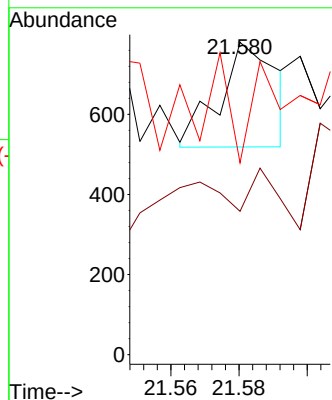
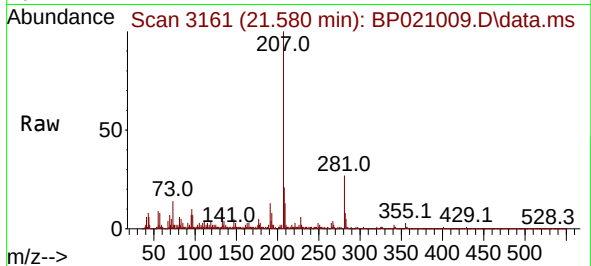




#84
3,3'-Dichlorobenzidine
Concen: 360.746 ng/ul
RT: 21.580 min Scan# 3161
Delta R.T. 0.123 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

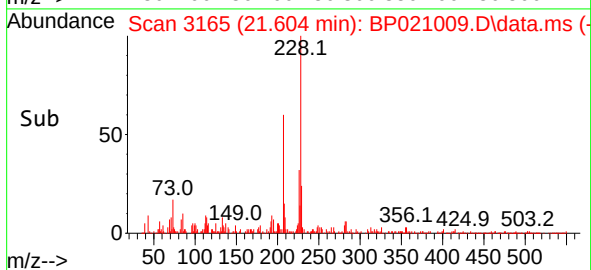
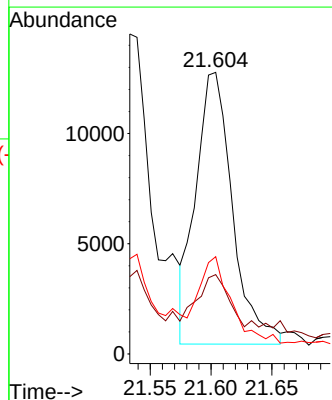
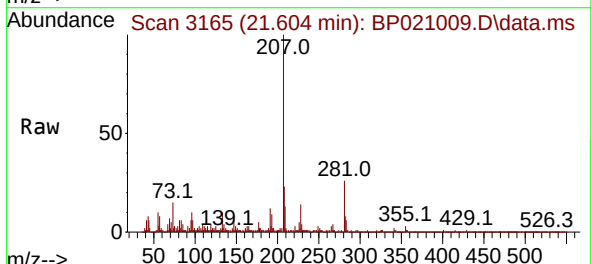
Instrument :
BNA_P
ClientSampleId :
A4BS9

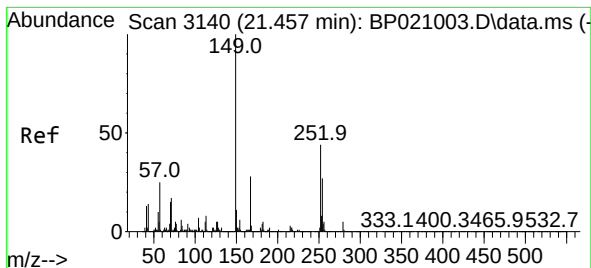
Tgt Ion:252 Resp: 305
Ion Ratio Lower Upper
252 100
254 45.9 51.5 77.3#
126 61.4 8.0 12.0#



#85
Benzo(a)anthracene
Concen: 9991.244 ng/ul
RT: 21.604 min Scan# 3165
Delta R.T. 0.070 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion:228 Resp: 25896
Ion Ratio Lower Upper
228 100
229 28.2 15.5 23.3#
226 34.5 21.4 32.2#

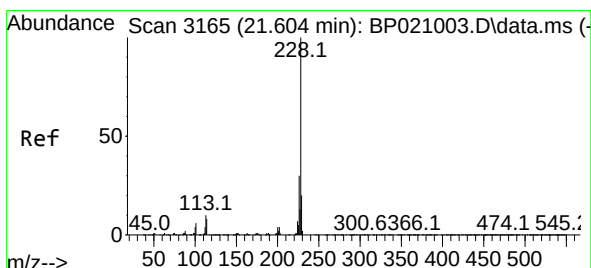
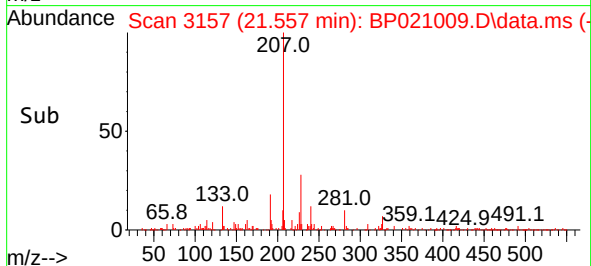
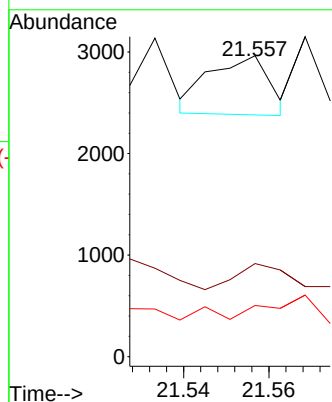
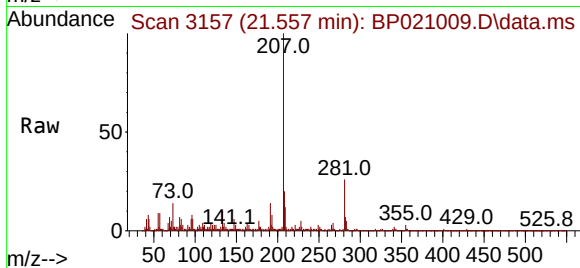




#86
Bis(2-ethylhexyl)phthalate
Concen: 331.652 ng/ul
RT: 21.557 min Scan# 3157
Delta R.T. 0.112 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

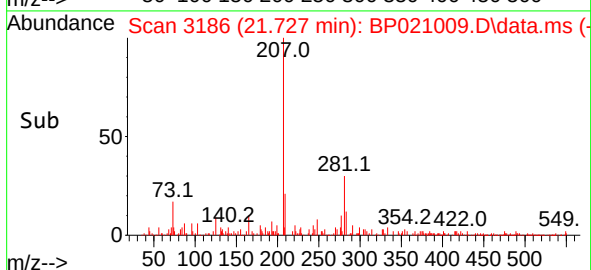
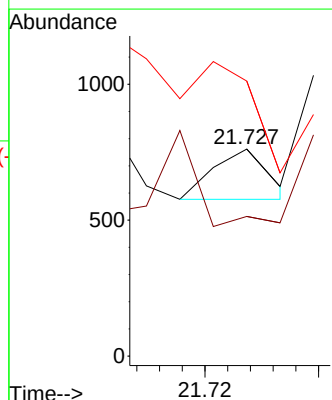
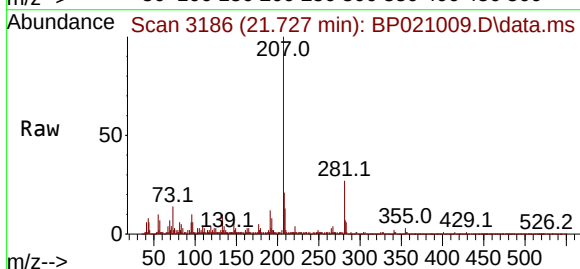
Instrument :
BNA_P
ClientSampleId :
A4BS9

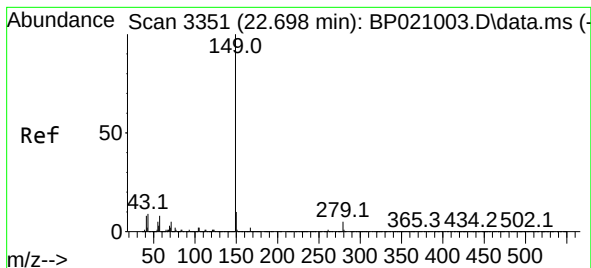
Tgt Ion:149 Resp: 559
Ion Ratio Lower Upper
149 100
167 30.9 22.1 33.1
279 17.0 3.7 5.5#



#87
Chrysene
Concen: 51.071 ng/ul
RT: 21.727 min Scan# 3186
Delta R.T. 0.129 min
Lab File: BP021009.D
Acq: 17 Jul 2024 04:51

Tgt Ion:228 Resp: 123
Ion Ratio Lower Upper
228 100
226 67.5 23.6 35.4#
229 132.8 15.5 23.3#





#89

Di-n-octyl phthalate

Concen: 22.453 ng/ul

RT: 22.833 min Scan# 31

Delta R.T. 0.135 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

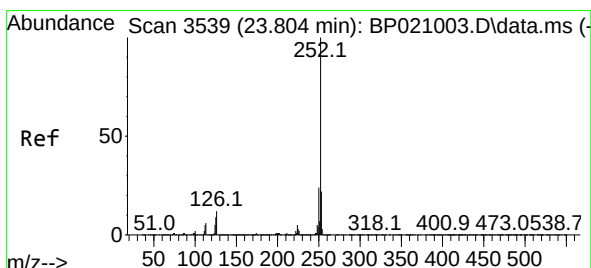
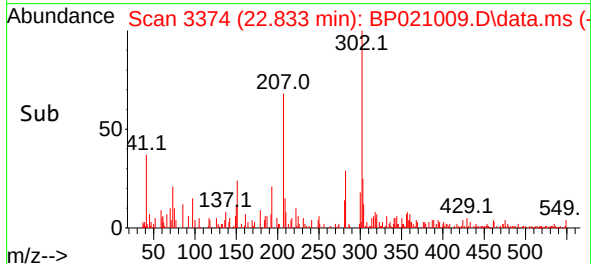
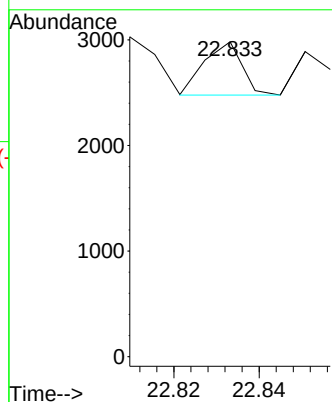
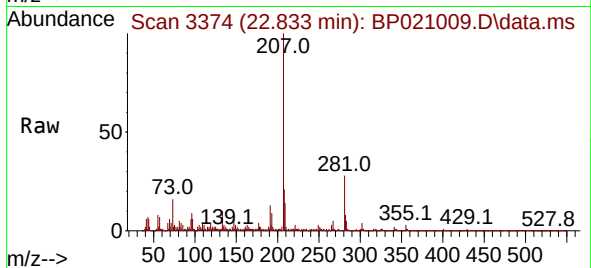
Instrument :

BNA_P

ClientSampleId :

A4BS9

Tgt Ion:149 Resp: 310



#90

Benzo(b)fluoranthene

Concen: 969.397 ng/ul

RT: 23.868 min Scan# 3550

Delta R.T. 0.088 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

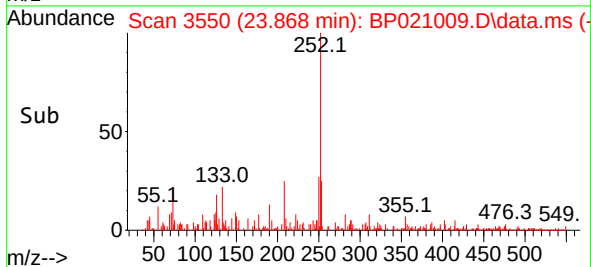
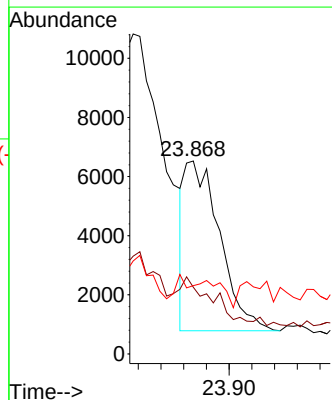
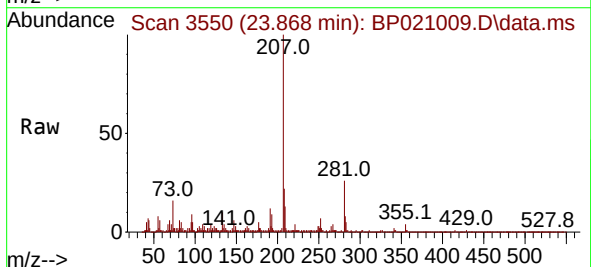
Tgt Ion:252 Resp: 12295

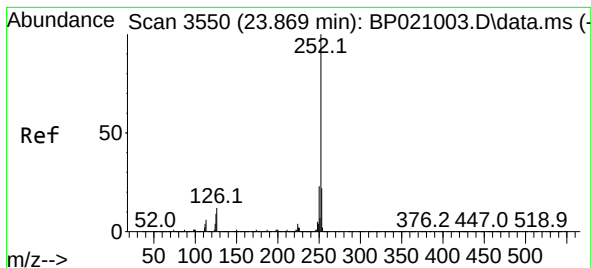
Ion Ratio Lower Upper

252 100

253 34.6 17.1 25.7#

125 35.4 7.0 10.4#





#91

Benzo(k)fluoranthene

Concen: 31.523 ng/ul

RT: 23.963 min Scan# 31

Delta R.T. 0.112 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

Instrument :

BNA_P

ClientSampleId :

A4BS9

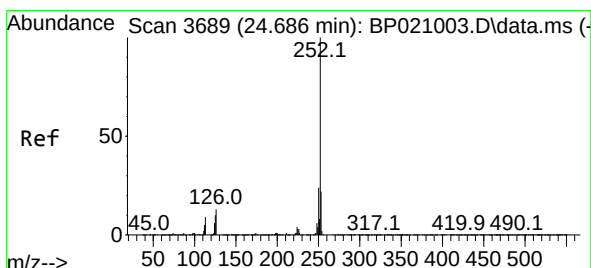
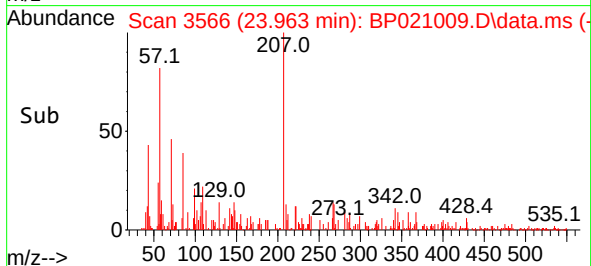
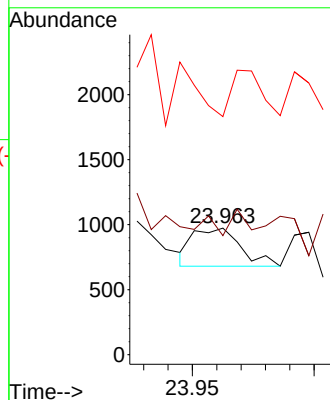
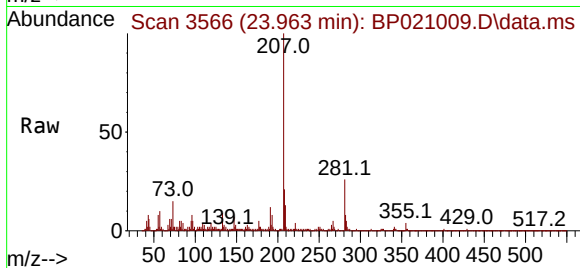
Tgt Ion:252 Resp: 399

Ion Ratio Lower Upper

252 100

253 94.1 17.4 26.2#

125 188.2 7.4 11.0#



#93

Benzo(a)pyrene

Concen: 7.175 ng/ul

RT: 24.804 min Scan# 3709

Delta R.T. 0.135 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

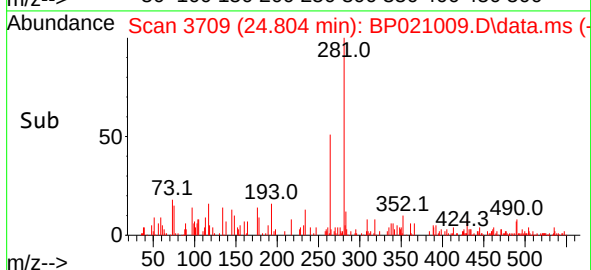
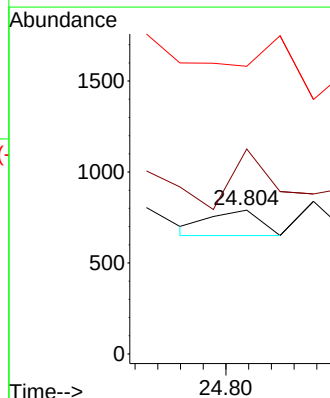
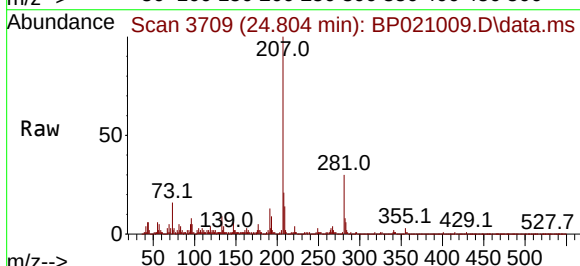
Tgt Ion:252 Resp: 86

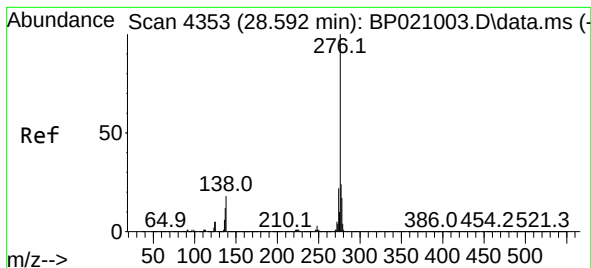
Ion Ratio Lower Upper

252 100

253 142.5 17.4 26.0#

125 199.9 7.7 11.5#





#94

Indeno(1,2,3-cd)pyrene

Concen: 11.979 ng/ul

RT: 28.733 min Scan# 41

Delta R.T. 0.159 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

Instrument :

BNA_P

ClientSampleId :

A4BS9

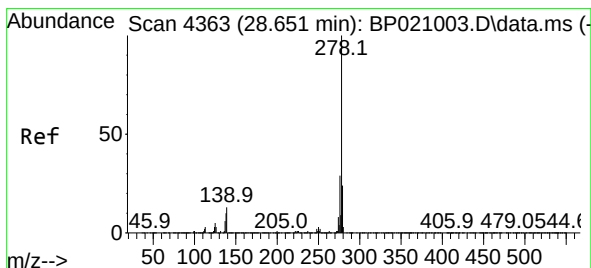
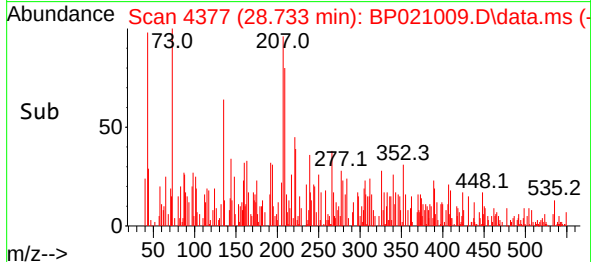
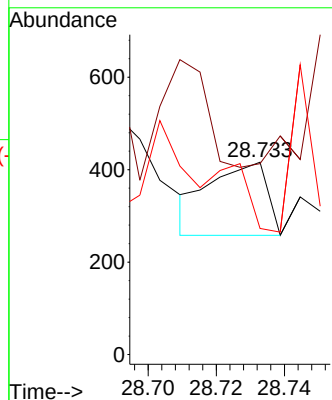
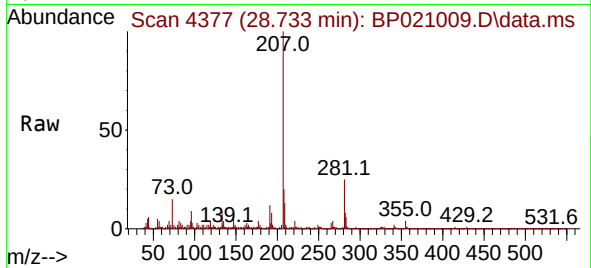
Tgt Ion:276 Resp: 185

Ion Ratio Lower Upper

276 100

138 99.3 14.3 21.5#

277 65.6 19.2 28.8#



#95

Dibenzo(a,h)anthracene

Concen: 4.222 ng/ul

RT: 28.780 min Scan# 4385

Delta R.T. 0.147 min

Lab File: BP021009.D

Acq: 17 Jul 2024 04:51

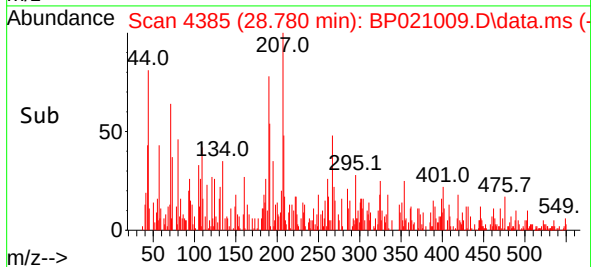
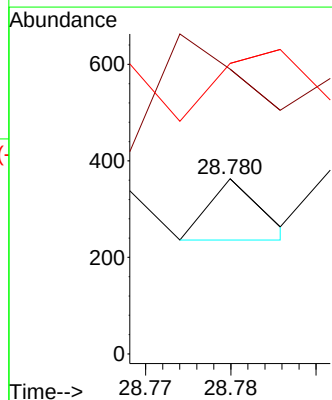
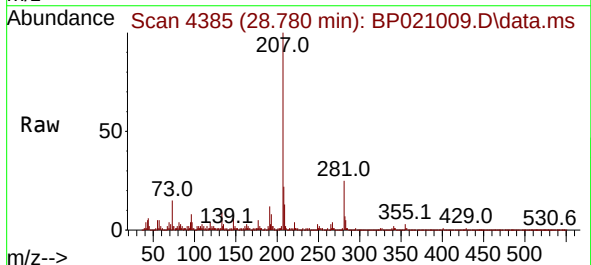
Tgt Ion:278 Resp: 54

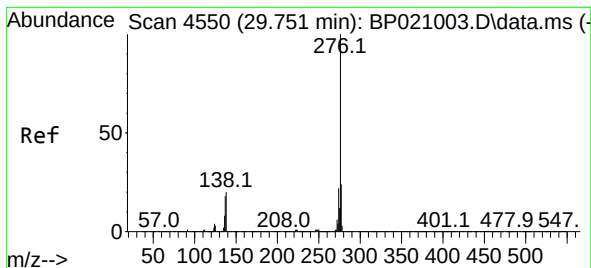
Ion Ratio Lower Upper

278 100

139 162.5 10.9 16.3#

279 165.8 19.4 29.0#





#96

Benzo(g,h,i)perylene

Concen: 8.904 ng/ul

RT: 29.874 min Scan# 4

Delta R.T. 0.147 min

Lab File: BP021009.D

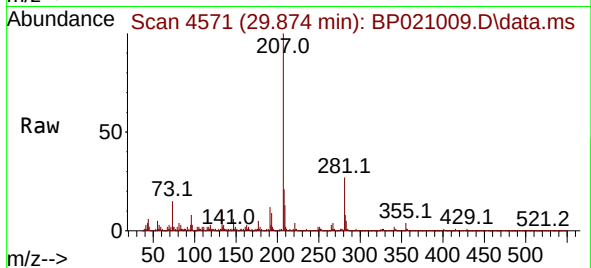
Acq: 17 Jul 2024 04:51

Instrument :

BNA_P

ClientSampleId :

A4BS9



Tgt Ion:276 Resp: 112

Ion Ratio Lower Upper

276 100

138 74.8 15.3 22.9#

277 99.6 18.2 27.2#

