

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009468.D
 Acq On : 21 Mar 2022 13:49
 Operator : CG/JU
 Sample : N1983-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 124055

Quant Time: Mar 21 14:25:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	414824	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1628056	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	999019	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1964866	20.000	ng	0.00
76) Chrysene-d12	21.310	240	2015164	20.000	ng	0.00
86) Perylene-d12	23.716	264	2205681	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2688271	113.145	ng	0.00
7) Phenol-d6	6.987	99	3389914	105.502	ng	0.00
23) Nitrobenzene-d5	8.952	82	2063419	67.351	ng	0.00
42) 2,4,6-Tribromophenol	15.940	330	1342143	81.413	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	4225380	58.634	ng	0.00
79) Terphenyl-d14	19.775	244	6266405	55.814	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	525	0.056	ng	# 25
3) Pyridine	3.705	79	617	0.024	ng	# 1
4) n-Nitrosodimethylamine	3.634	42	722	0.077	ng	# 1
6) Aniline	7.134	93	378	0.010	ng	# 42
8) 2-Chlorophenol	7.499	128	85	0.003	ng	# 92
9) Benzaldehyde	6.899	77	682	Below Cal	#	# 67
10) Phenol	6.869	94	311	0.010	ng	# 75
11) bis(2-Chloroethyl)ether	7.222	93	110	0.004	ng	# 39
12) 1,3-Dichlorobenzene	7.705	146	70	0.002	ng	# 1
13) 1,4-Dichlorobenzene	7.828	146	1285	0.041	ng	# 79
14) 1,2-Dichlorobenzene	8.140	146	88	0.003	ng	# 39
15) Benzyl Alcohol	7.893	79	336	0.013	ng	# 47
16) 2,2'-oxybis(1-Chloropr...	8.311	45	116	0.004	ng	# 18
17) 2-Methylphenol	8.258	107	141	0.006	ng	# 1
18) Hexachloroethane	8.852	117	132	0.012	ng	# 41
19) n-Nitroso-di-n-propyla...	8.605	70	336	0.017	ng	# 1
20) 3+4-Methylphenols	8.552	107	87	0.003	ng	# 1
22) Acetophenone	8.628	105	1550	0.038	ng	# 39
24) Nitrobenzene	8.952	77	7473	0.258	ng	# 39
25) Isophorone	9.516	82	260	0.005	ng	# 55
26) 2-Nitrophenol	9.693	139	190	0.013	ng	# 1
27) 2,4-Dimethylphenol	9.805	122	66	0.003	ng	# 95
28) bis(2-Chloroethoxy)met...	10.016	93	251	0.007	ng	# 1
29) 2,4-Dichlorophenol	10.252	162	149	0.006	ng	# 16
30) 1,2,4-Trichlorobenzene	10.440	180	134	0.004	ng	# 30
31) Naphthalene	10.640	128	9274	0.111	ng	# 92
32) Benzoic acid	9.957	122	783	0.047	ng	# 19
33) 4-Chloroaniline	10.775	127	392	0.011	ng	# 1
34) Hexachlorobutadiene	10.752	225	20	0.001	ng	# 91
35) Caprolactam	11.528	113	195	0.022	ng	# 1
36) 4-Chloro-3-methylphenol	12.063	107	271	0.010	ng	# 97
37) 2-Methylnaphthalene	12.269	142	3433	0.058	ng	# 88
38) 1-Methylnaphthalene	12.269	142	3433	0.060	ng	# 88
40) 1,2,4,5-Tetrachloroben...	12.628	216	82	0.002	ng	# 9
41) Hexachlorocyclopentadiene	12.610	237	8	7.289	ng	# 92
43) 2,4,6-Trichlorophenol	12.893	196	128	0.006	ng	# 66

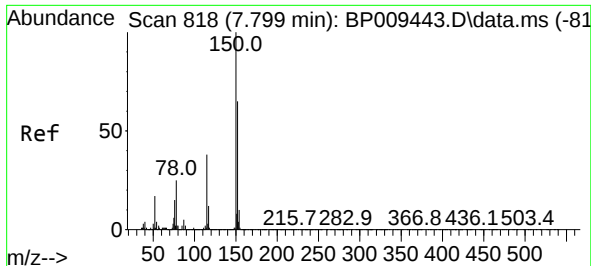
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
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 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	88	0.004	ng	# 1
46) 1,1'-Biphenyl	13.269	154	1823	0.024	ng	# 39
47) 2-Chloronaphthalene	13.322	162	256	0.004	ng	# 71
48) 2-Nitroaniline	13.557	65	360	0.023	ng	# 61
49) Acenaphthylene	14.157	152	36057	0.398	ng	# 96
50) Dimethylphthalate	13.916	163	1304	0.017	ng	# 20
51) 2,6-Dinitrotoluene	13.981	165	481	0.030	ng	# 76
52) Acenaphthene	14.504	154	6990	0.129	ng	# 89
53) 3-Nitroaniline	14.340	138	88	0.005	ng	# 40
54) 2,4-Dinitrophenol	14.593	184	48	4.537	ng	# 1
55) Dibenzofuran	14.663	168	311	0.003	ng	# 93
56) 4-Nitrophenol	14.651	139	246	0.020	ng	# 26
57) 2,4-Dinitrotoluene	14.840	165	644	0.030	ng	# 72
58) Fluorene	15.493	166	10337	0.145	ng	# 90
59) 2,3,4,6-Tetrachlorophenol	15.081	232	741	0.034	ng	# 63
60) Diethylphthalate	15.269	149	5156	0.068	ng	# 95
61) 4-Chlorophenyl-phenyle...	15.498	204	253	0.006	ng	# 86
62) 4-Nitroaniline	15.587	138	1143	0.065	ng	# 91
63) Azobenzene	15.775	77	412	0.006	ng	# 28
65) 4,6-Dinitro-2-methylph...	15.592	198	63	0.005	ng	# 1
66) n-Nitrosodiphenylamine	15.710	169	1222	0.021	ng	# 76
67) 4-Bromophenyl-phenylether	16.398	248	291	0.012	ng	# 48
68) Hexachlorobenzene	16.504	284	171	0.006	ng	# 1
69) Atrazine	16.522	200	56	0.003	ng	# 77
70) Pentachlorophenol	16.881	266	3695	0.250	ng	# 87
71) Phenanthrene	17.239	178	134589	1.280	ng	# 97
72) Anthracene	17.334	178	45006	0.433	ng	# 96
73) Carbazole	17.622	167	73576	0.724	ng	# 100
74) Di-n-butylphthalate	18.175	149	73191	0.615	ng	# 98
75) Fluoranthene	19.222	202	492871	3.871	ng	# 99
77) Benzidine	19.416	184	207	0.004	ng	# 1
78) Pyrene	19.575	202	482927	3.637	ng	# 99
80) Butylbenzylphthalate	20.463	149	70862	1.256	ng	# 97
81) Benzo(a)anthracene	21.298	228	399392	3.017	ng	# 98
82) 3,3'-Dichlorobenzidine	21.369	252	527302	10.310	ng	# 33
83) Chrysene	21.345	228	401860	3.205	ng	# 99
84) Bis(2-ethylhexyl)phtha...	21.233	149	141259	1.796	ng	# 100
85) Di-n-octyl phthalate	22.157	149	199375	1.470	ng	# 99
87) Indeno(1,2,3-cd)pyrene	26.210	276	125444	0.750	ng	# 95
88) Benzo(b)fluoranthene	22.986	252	321424	2.441	ng	# 98
89) Benzo(k)fluoranthene	23.027	252	220417	1.710	ng	# 98
90) Benzo(a)pyrene	23.610	252	226268	2.008	ng	# 99
91) Dibenzo(a,h)anthracene	26.227	278	50467	0.362	ng	# 83
92) Benzo(g,h,i)perylene	26.986	276	130811	0.953	ng	# 97

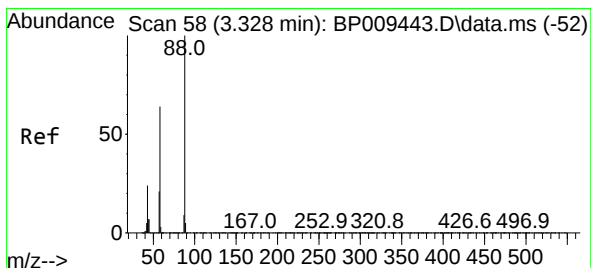
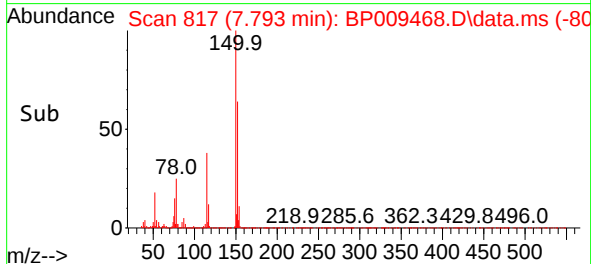
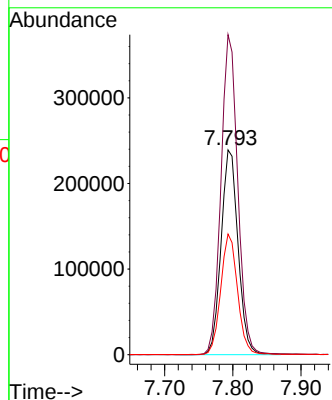
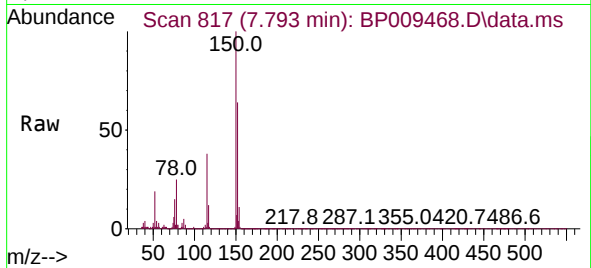
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009468.D
 Acq: 21 Mar 2022 13:49

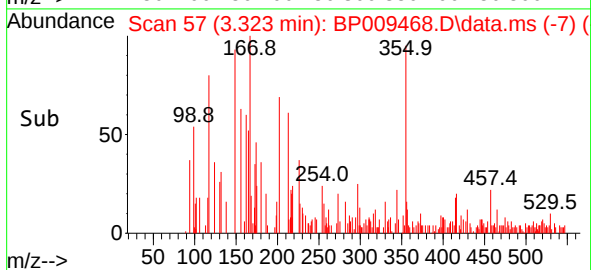
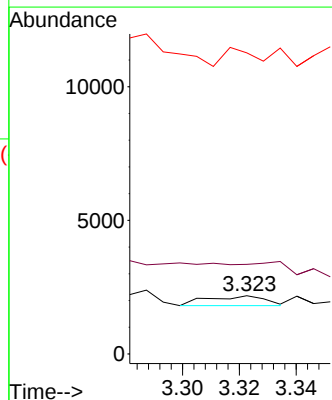
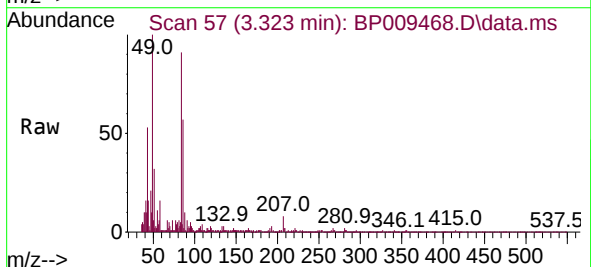
Instrument :
 BNA_P
 ClientSampleId :
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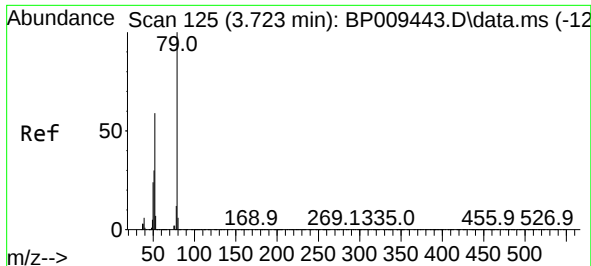
Tgt Ion:152 Resp: 414824
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.5 186.7
 115 58.9 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.056 ng
 RT: 3.323 min Scan# 57
 Delta R.T. -0.006 min
 Lab File: BP009468.D
 Acq: 21 Mar 2022 13:49

Tgt Ion: 88 Resp: 525
 Ion Ratio Lower Upper
 88 100
 58 0.0 54.2 81.2#
 43 0.0 20.4 30.6#





#3

Pyridine

Concen: 0.024 ng

RT: 3.705 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

Instrument :

BNA_P

ClientSampleId :

124055

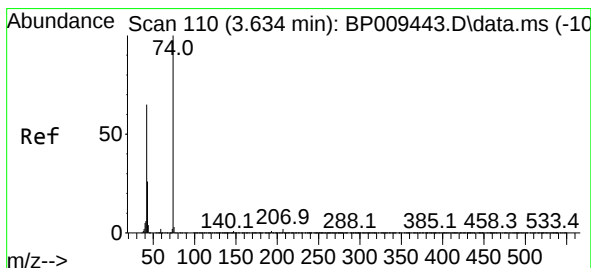
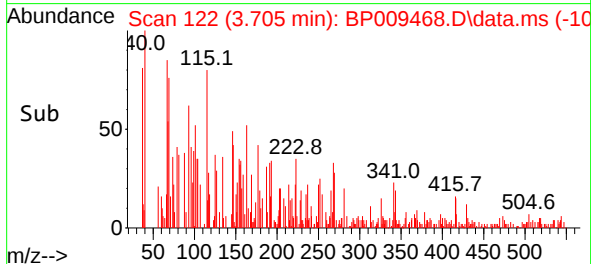
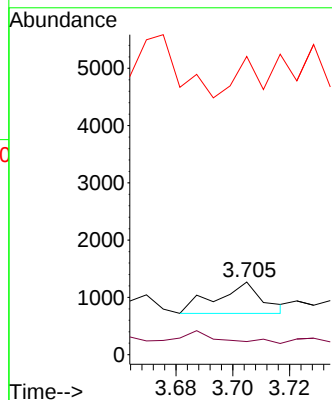
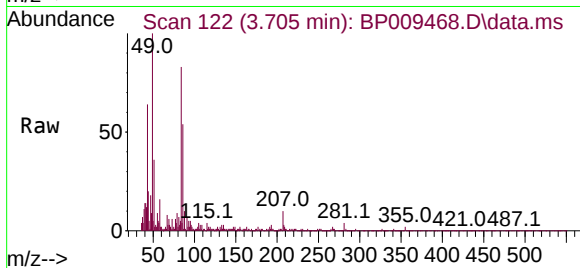
Tgt Ion: 79 Resp: 617

Ion Ratio Lower Upper

79 100

52 18.0 47.5 71.3#

51 410.7 24.1 36.1#



#4

n-Nitrosodimethylamine

Concen: 0.077 ng

RT: 3.634 min Scan# 110

Delta R.T. 0.000 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

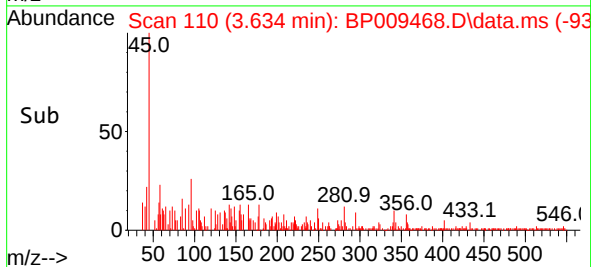
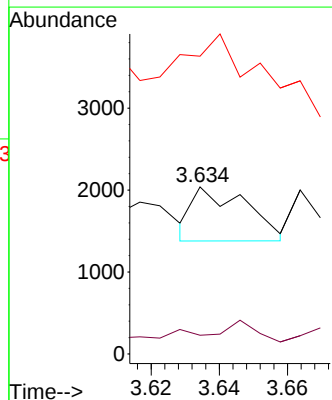
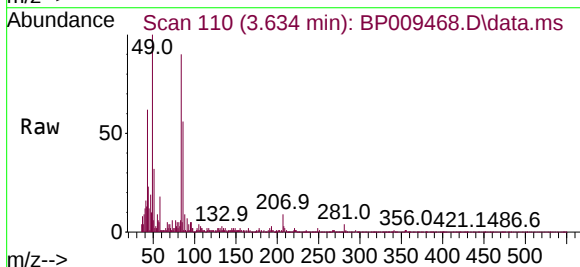
Tgt Ion: 42 Resp: 722

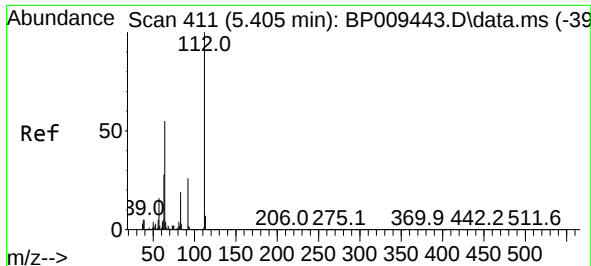
Ion Ratio Lower Upper

42 100

74 11.2 122.1 183.1#

44 178.3 5.8 8.8#

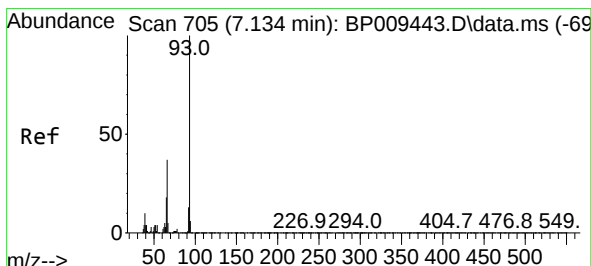
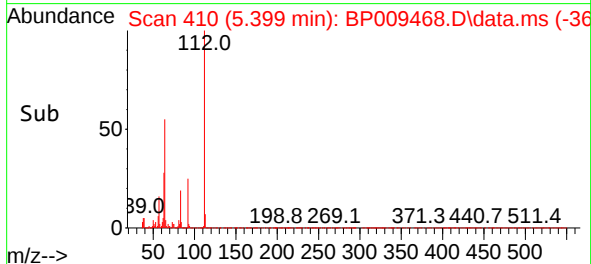
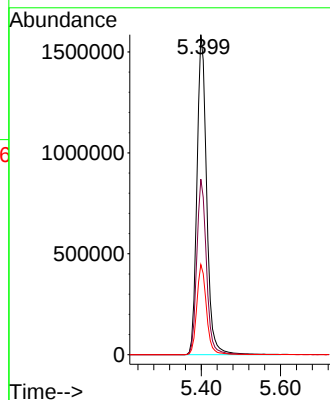
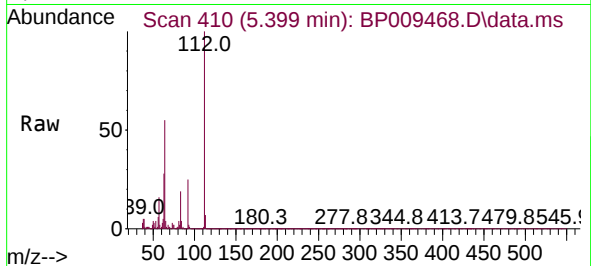




#5
2-Fluorophenol
Concen: 113.145 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

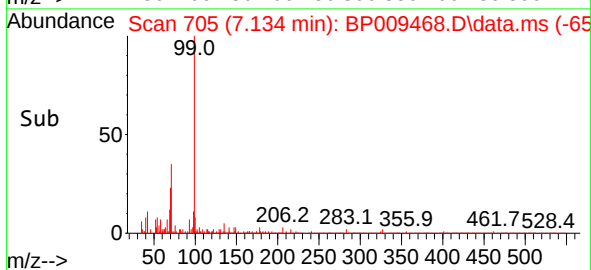
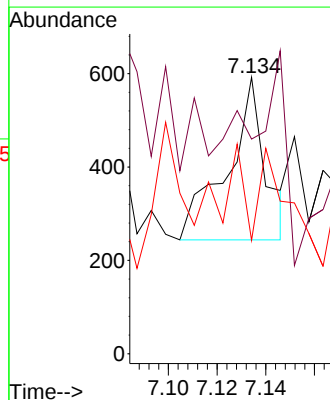
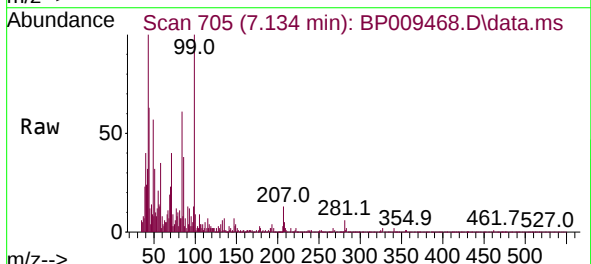
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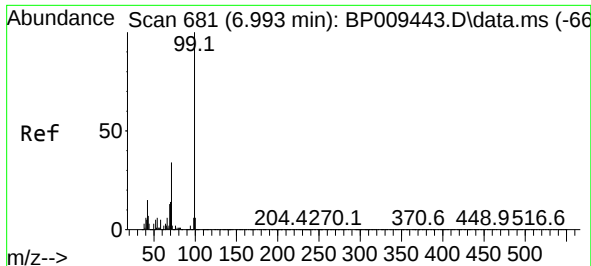
Tgt Ion:112 Resp: 2688271
Ion Ratio Lower Upper
112 100
64 54.8 45.0 67.4
63 28.1 23.0 34.6



#6
Aniline
Concen: 0.010 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion: 93 Resp: 378
Ion Ratio Lower Upper
93 100
66 77.7 30.9 46.3#
65 41.0 15.8 23.8#

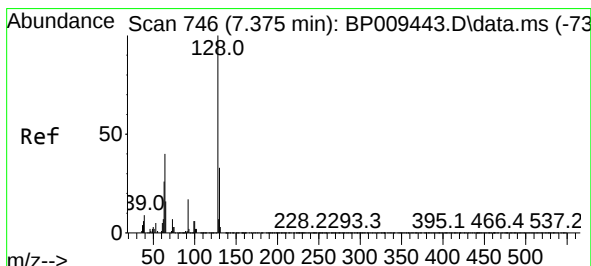
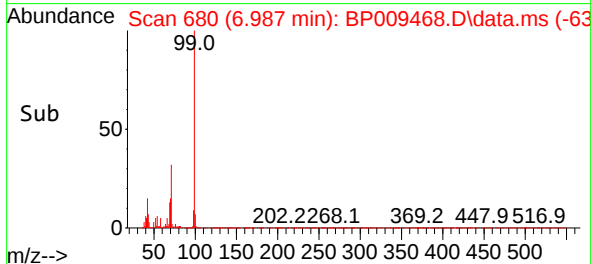
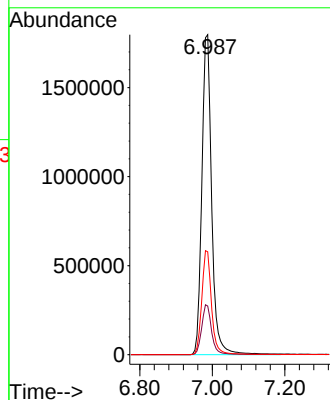
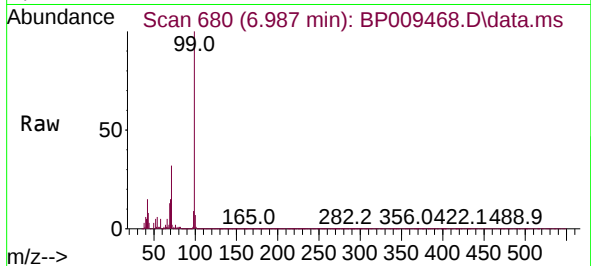




#7
Phenol-d6
Concen: 105.502 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

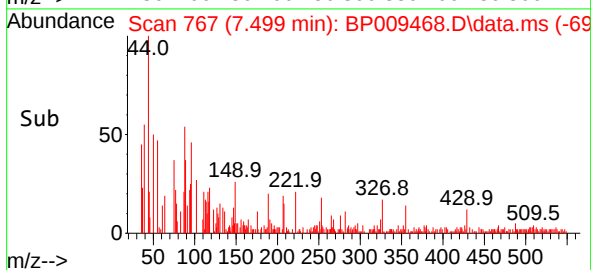
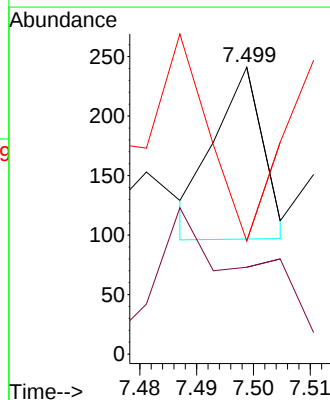
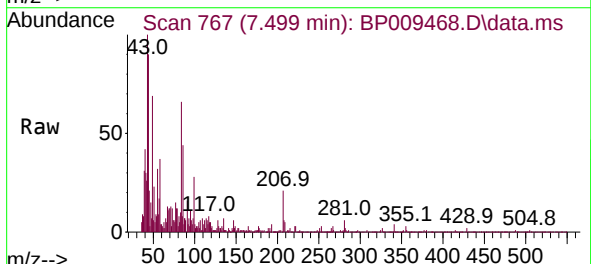
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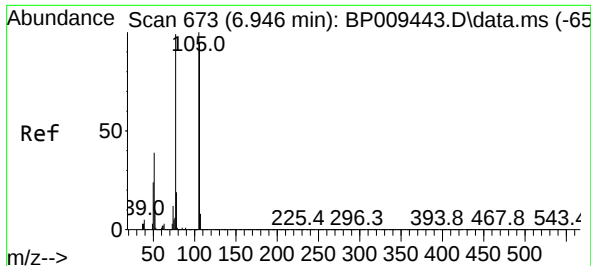
Tgt Ion: 99 Resp: 3389914
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 32.2 26.3 39.5



#8
2-Chlorophenol
Concen: 0.003 ng
RT: 7.499 min Scan# 767
Delta R.T. 0.124 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion: 128 Resp: 85
Ion Ratio Lower Upper
128 100
130 30.3 12.5 52.5
64 39.4 26.2 66.2

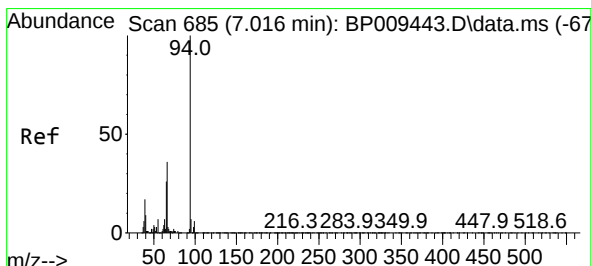
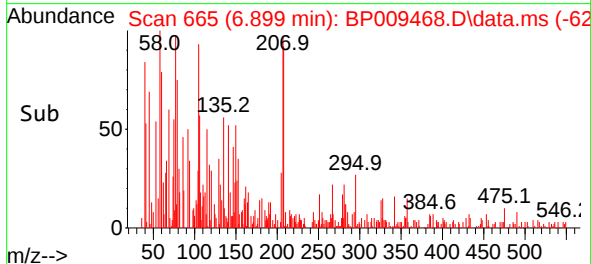
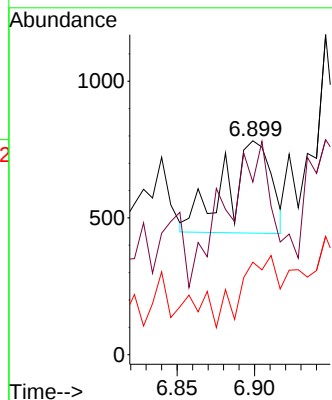
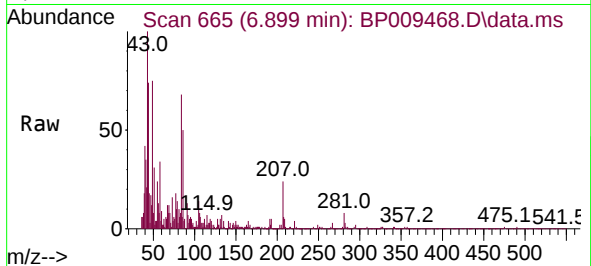




#9
Benzaldehyde
Concen: Below Cal
RT: 6.899 min Scan# 60
Delta R.T. -0.047 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

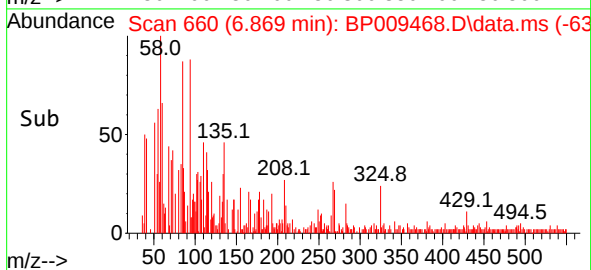
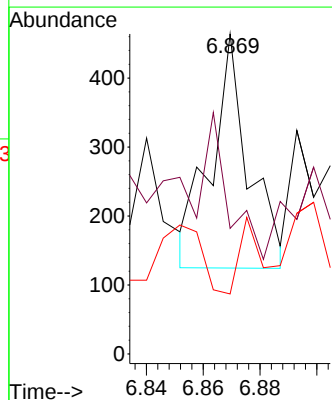
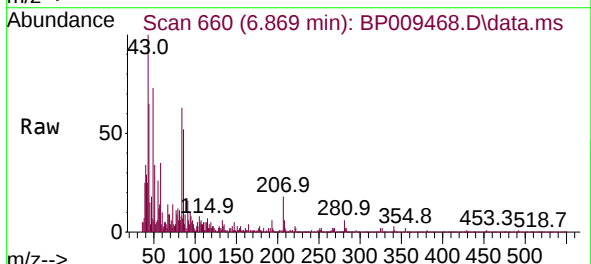
Instrument :
BNA_P
ClientSampleId :
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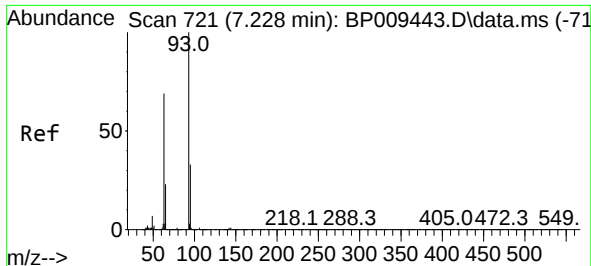
Tgt Ion: 77 Resp: 682
Ion Ratio Lower Upper
77 100
105 80.7 75.2 115.2
106 43.2 72.3 112.3#



#10
Phenol
Concen: 0.010 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.147 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion: 94 Resp: 311
Ion Ratio Lower Upper
94 100
65 39.2 7.2 47.2
66 18.8 14.3 54.3

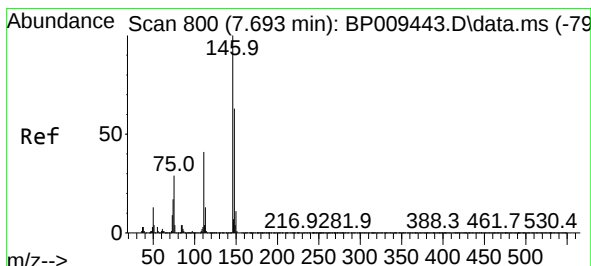
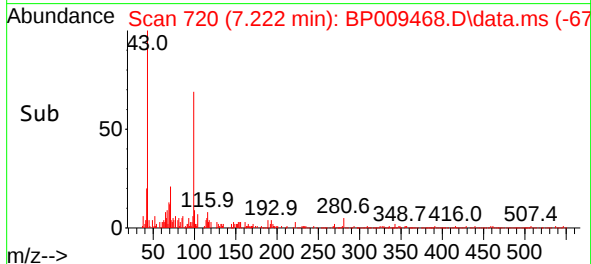
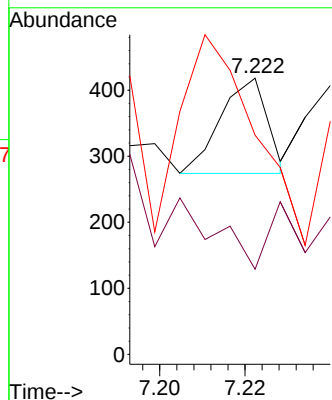
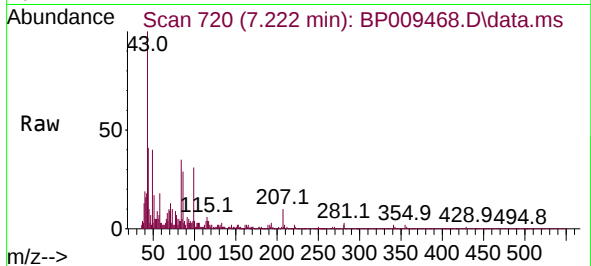




#11
bis(2-Chloroethyl)ether
Concen: 0.004 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

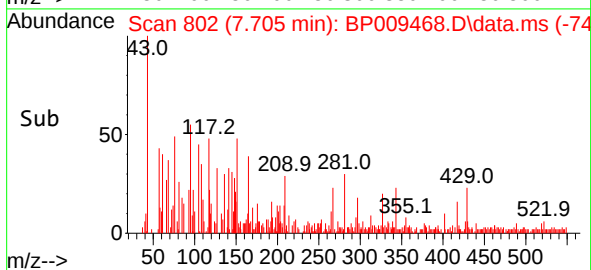
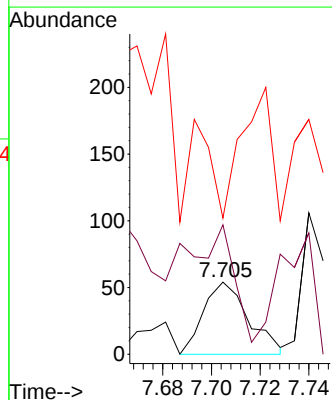
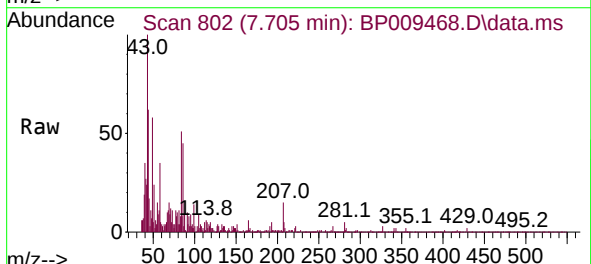
Instrument :
BNA_P
ClientSampleId :
124055

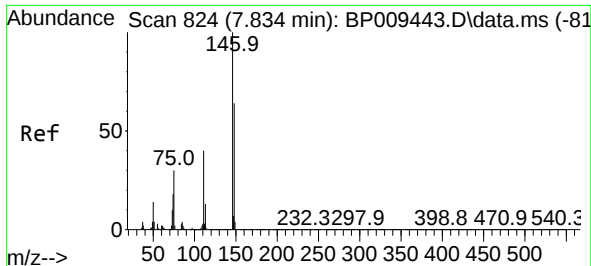
Tgt Ion: 93 Resp: 110
Ion Ratio Lower Upper
93 100
63 30.9 53.5 93.5#
95 79.4 12.0 52.0#



#12
1,3-Dichlorobenzene
Concen: 0.002 ng
RT: 7.705 min Scan# 802
Delta R.T. 0.012 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion: 146 Resp: 70
Ion Ratio Lower Upper
146 100
148 179.6 51.4 77.0#
75 188.9 25.3 37.9#

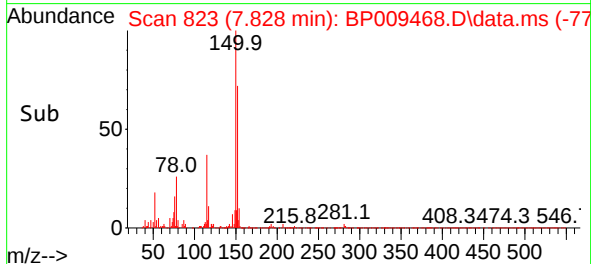
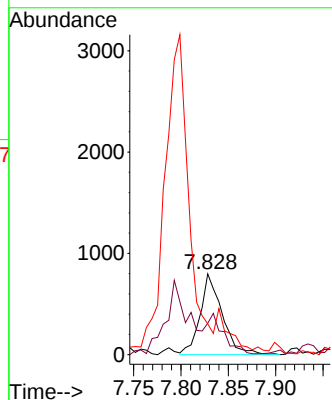
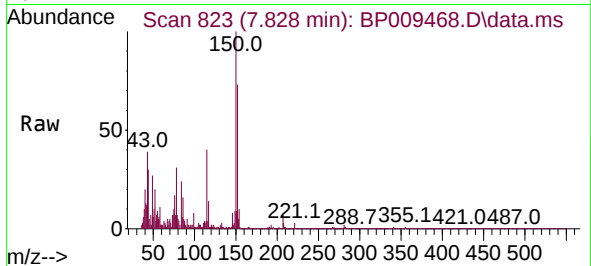




#13
1,4-Dichlorobenzene
Concen: 0.041 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

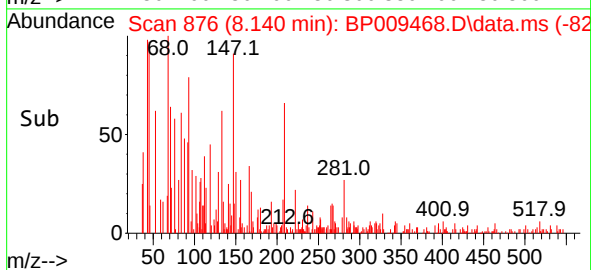
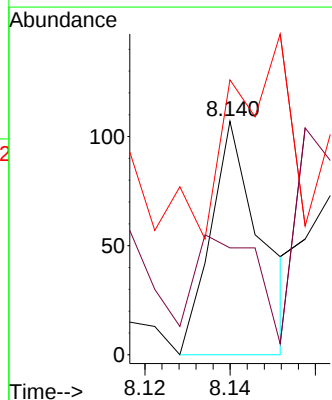
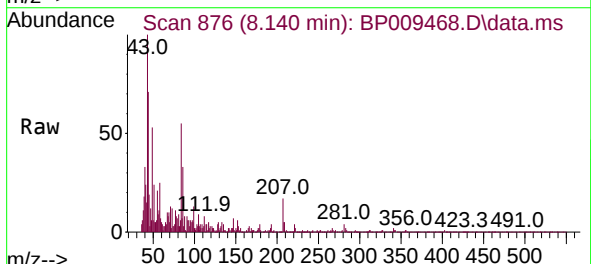
Instrument :
BNA_P
ClientSampleId :
124055

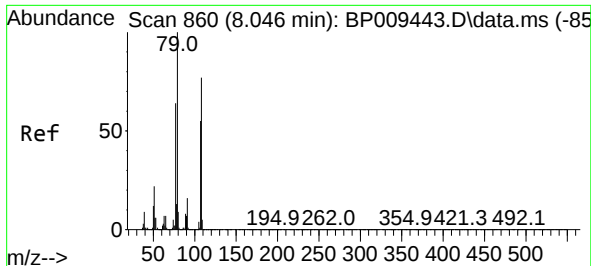
Tgt Ion:146 Resp: 1285
Ion Ratio Lower Upper
146 100
148 38.8 51.1 76.7#
111 38.1 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 0.003 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:146 Resp: 88
Ion Ratio Lower Upper
146 100
148 45.8 50.9 76.3#
111 117.8 34.1 51.1#

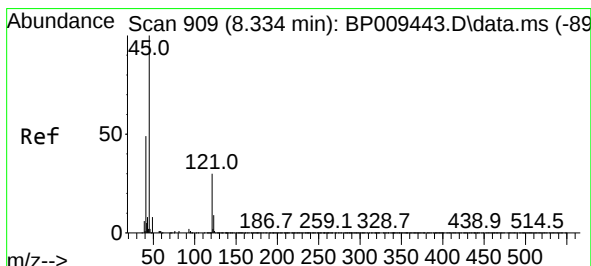
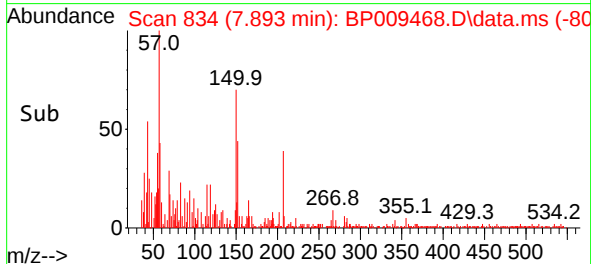
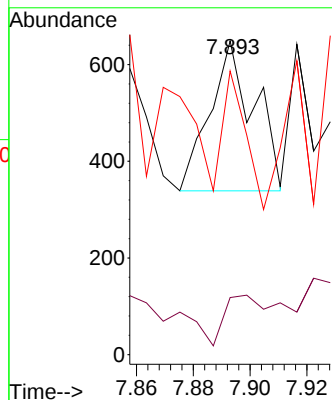
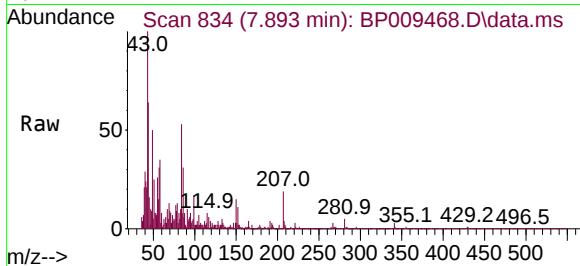




#15
Benzyl Alcohol
Concen: 0.013 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.153 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

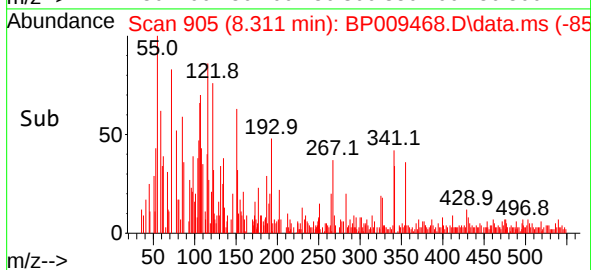
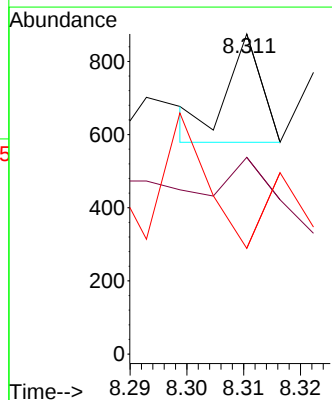
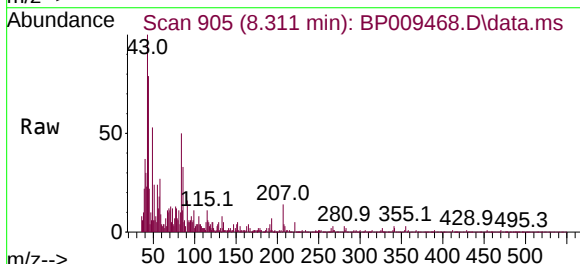
Instrument :
BNA_P
ClientSampleId :
124055

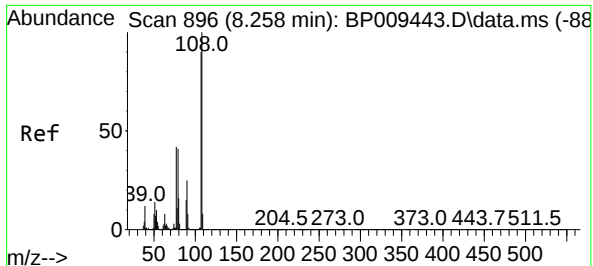
Tgt Ion: 79 Resp: 336
Ion Ratio Lower Upper
79 100
108 18.2 62.5 93.7#
77 90.4 51.7 77.5#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 8.311 min Scan# 905
Delta R.T. -0.024 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion: 45 Resp: 116
Ion Ratio Lower Upper
45 100
77 61.5 0.0 36.5#
79 33.0 0.0 32.4#

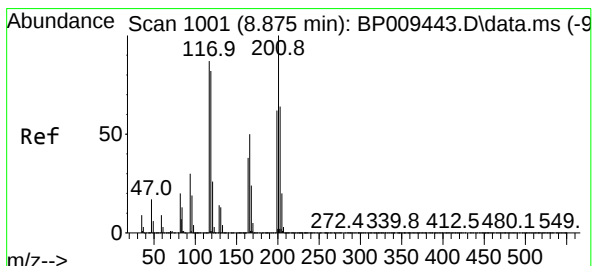
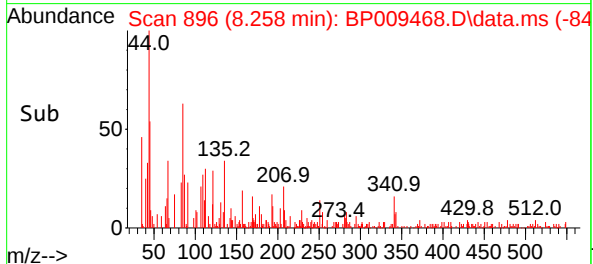
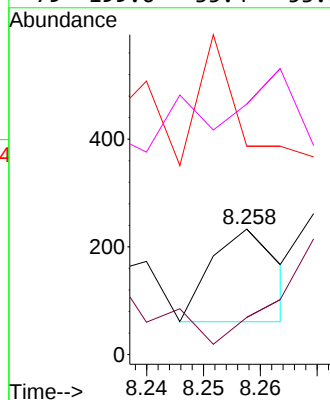
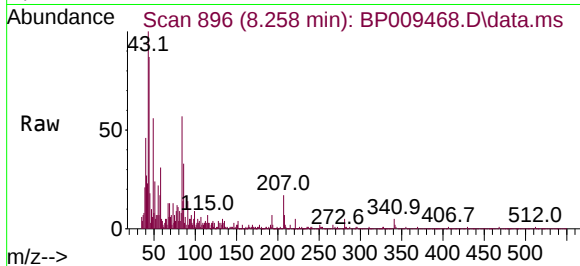




#17
2-Methylphenol
Concen: 0.006 ng
RT: 8.258 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

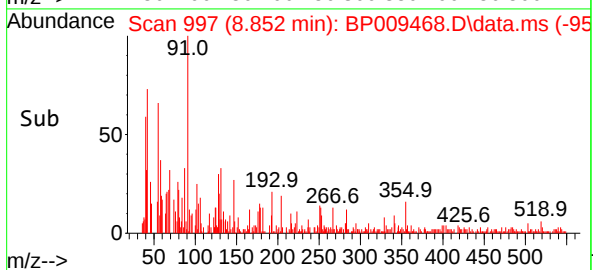
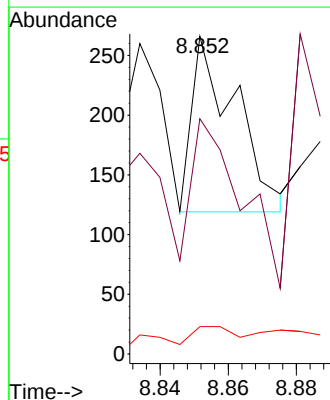
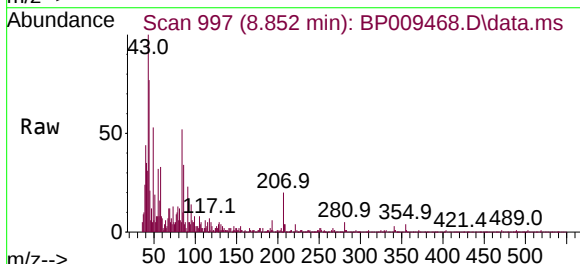
Instrument :
BNA_P
ClientSampleId :
124055

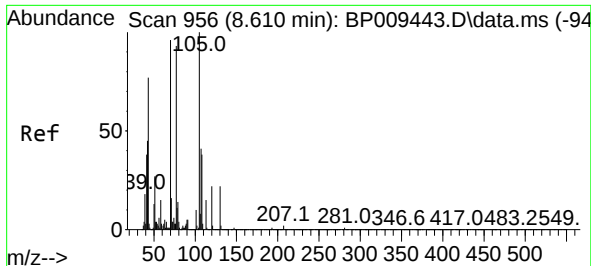
Tgt Ion:	107	Resp:	141
Ion	Ratio	Lower	Upper
107	100		
108	29.6	90.2	135.2#
77	166.1	36.3	54.5#
79	199.6	35.4	53.0#



#18
Hexachloroethane
Concen: 0.012 ng
RT: 8.852 min Scan# 997
Delta R.T. -0.024 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:	117	Resp:	132
Ion	Ratio	Lower	Upper
117	100		
119	74.1	76.4	114.6#
201	8.6	83.4	125.2#

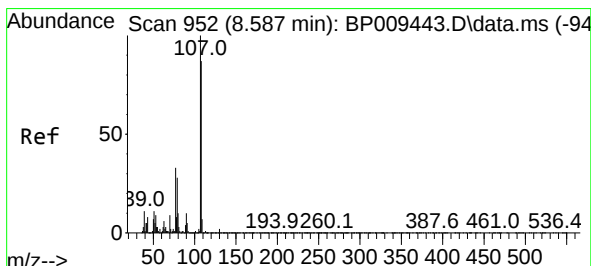
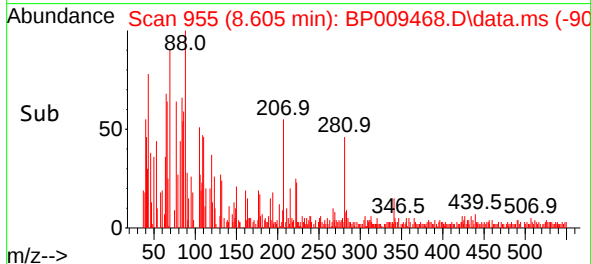
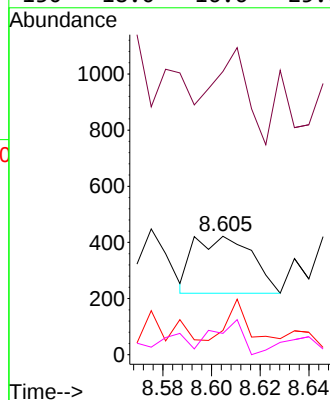
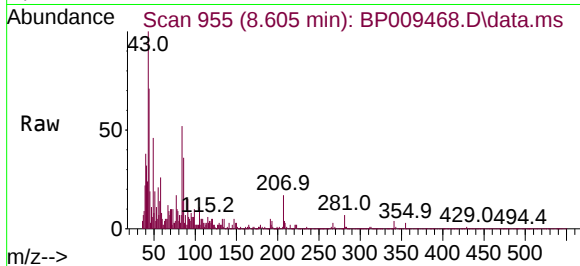




#19
n-Nitroso-di-n-propylamine
Concen: 0.017 ng
RT: 8.605 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

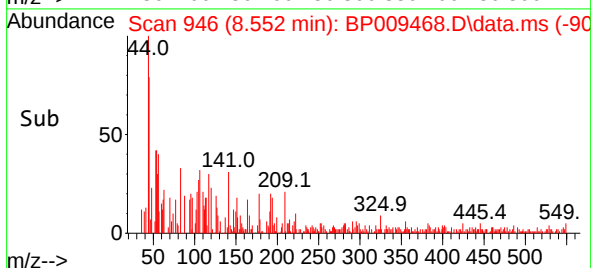
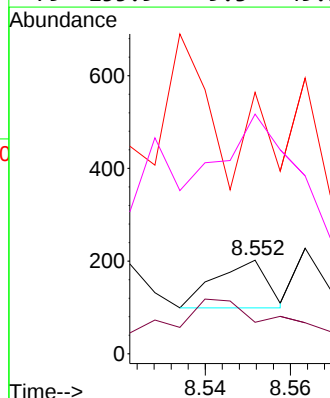
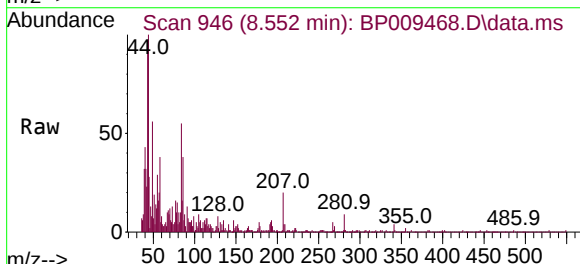
Instrument :
BNA_P
ClientSampleId :
124055

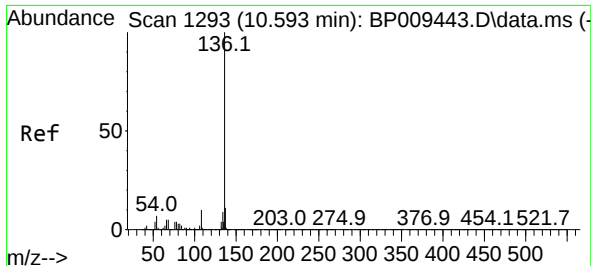
Tgt Ion: 70 Resp: 336
Ion Ratio Lower Upper
70 100
42 239.1 41.0 61.4#
101 20.4 7.9 11.9#
130 18.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 0.003 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.035 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion: 107 Resp: 87
Ion Ratio Lower Upper
107 100
108 33.7 69.4 109.4#
77 279.2 13.6 53.6#
79 255.9 9.3 49.3#

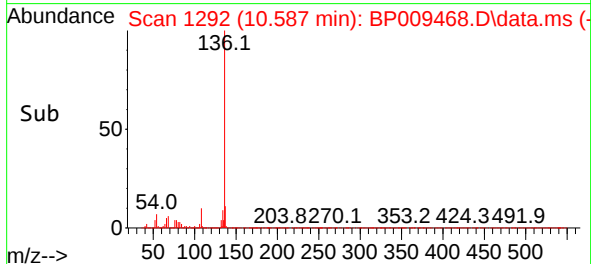
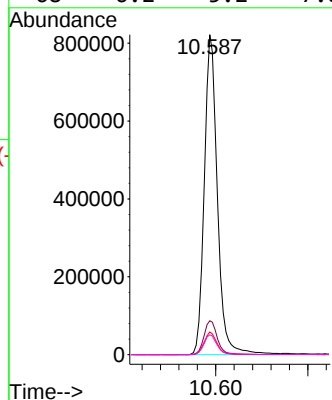
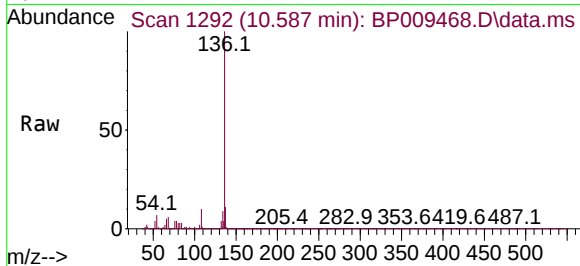




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

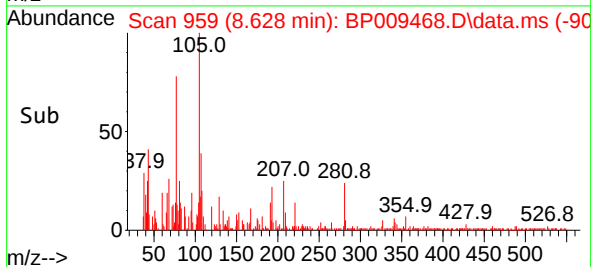
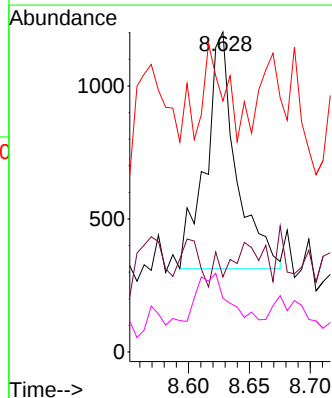
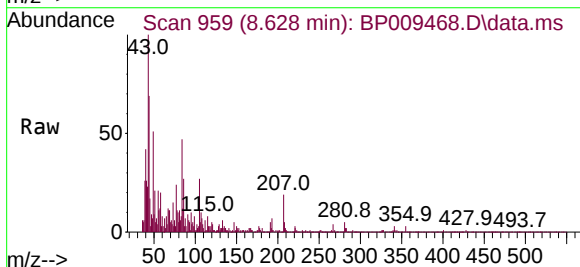
Instrument :
BNA_P
ClientSampleId :
124055

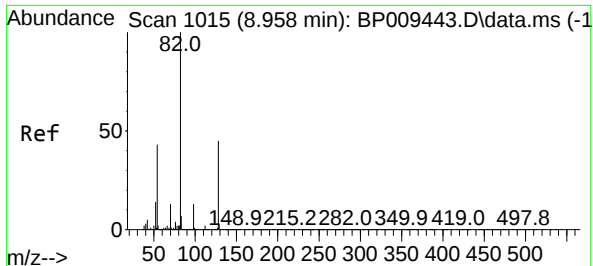
Tgt Ion:136 Resp: 1628056
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 7.1 5.8 8.8
68 6.2 5.2 7.8



#22
Acetophenone
Concen: 0.038 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:105 Resp: 1550
Ion Ratio Lower Upper
105 100
71 23.4 5.5 8.3#
51 78.5 18.9 28.3#
120 16.8 18.1 27.1#

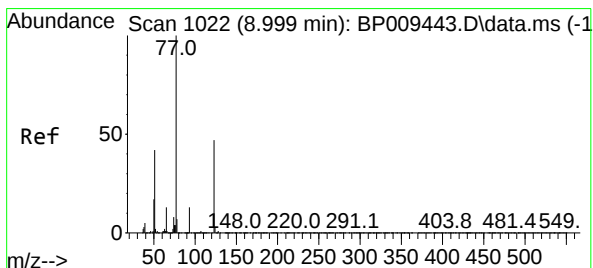
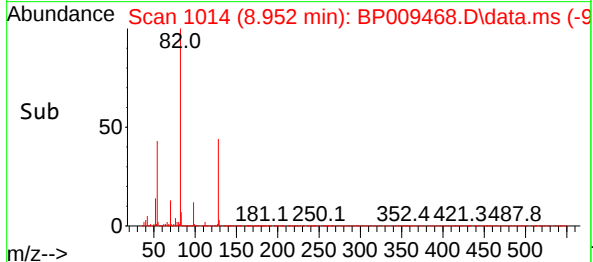
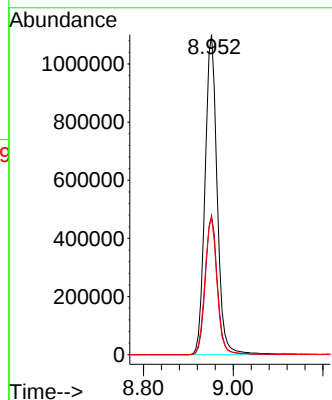
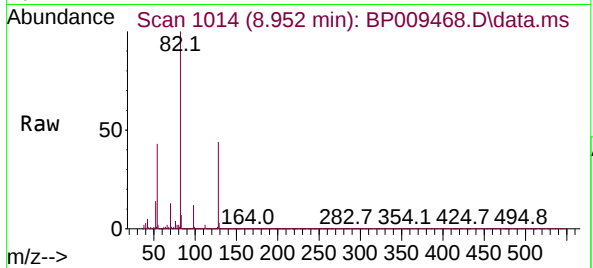




#23
Nitrobenzene-d5
Concen: 67.351 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

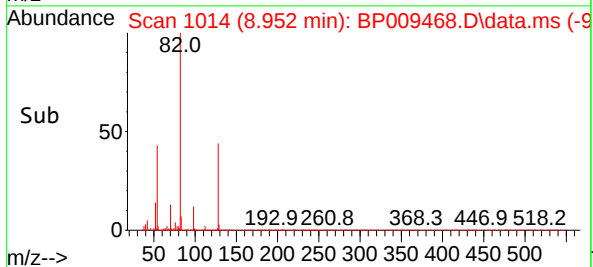
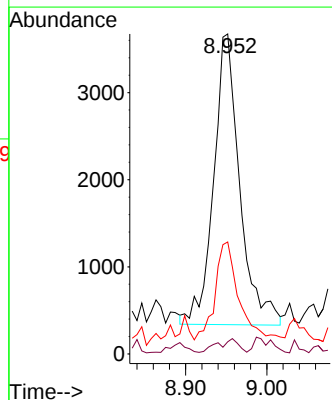
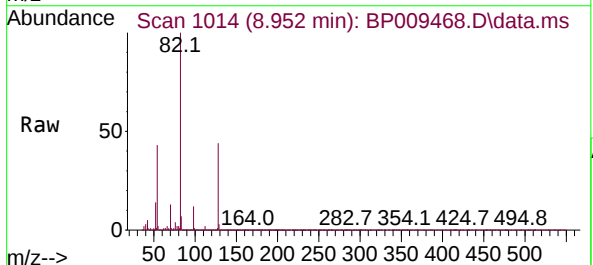
Instrument :
BNA_P
ClientSampleId :
124055

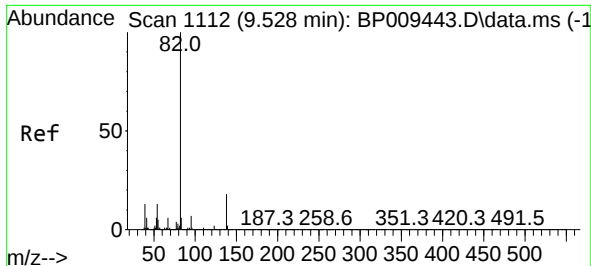
Tgt Ion: 82 Resp: 2063419
Ion Ratio Lower Upper
82 100
128 43.5 34.2 51.4
54 42.8 34.7 52.1



#24
Nitrobenzene
Concen: 0.258 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.047 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion: 77 Resp: 7473
Ion Ratio Lower Upper
77 100
123 3.8 35.5 53.3#
65 35.0 10.3 15.5#

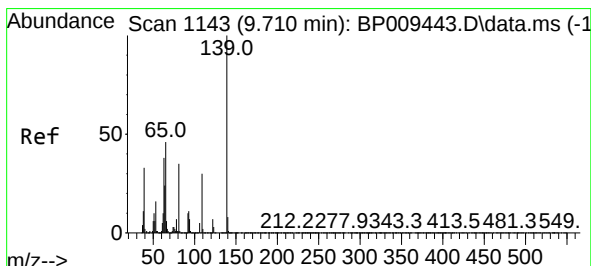
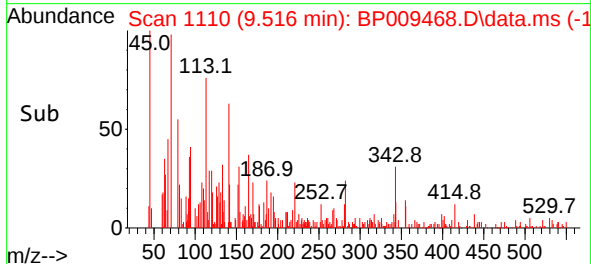
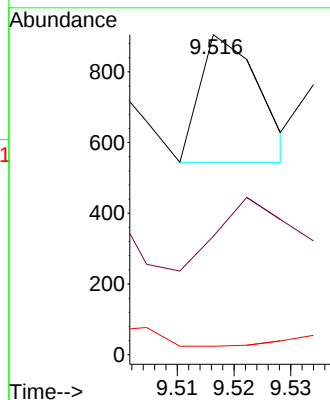
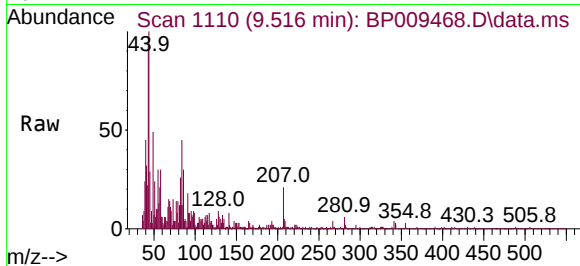




#25
Isophorone
Concen: 0.005 ng
RT: 9.516 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

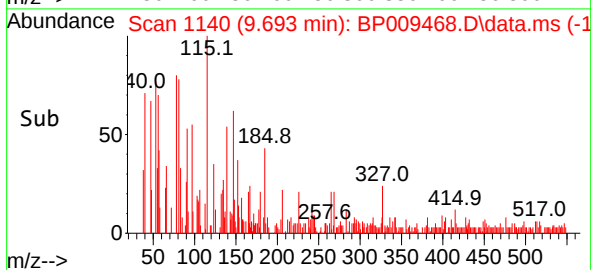
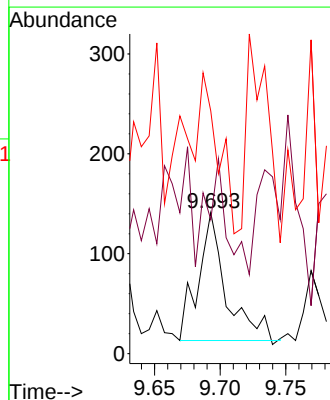
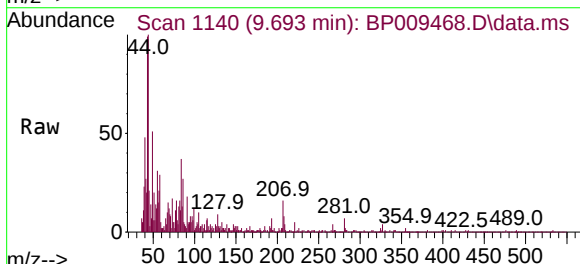
Instrument :
BNA_P
ClientSampleId :
124055

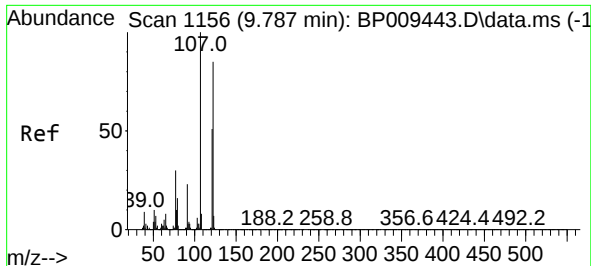
Tgt Ion: 82 Resp: 260
Ion Ratio Lower Upper
82 100
95 37.0 5.5 8.3#
138 5.2 13.8 20.8#



#26
2-Nitrophenol
Concen: 0.013 ng
RT: 9.693 min Scan# 1140
Delta R.T. -0.018 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion: 139 Resp: 190
Ion Ratio Lower Upper
139 100
109 95.0 23.4 35.0#
65 172.3 41.0 61.6#

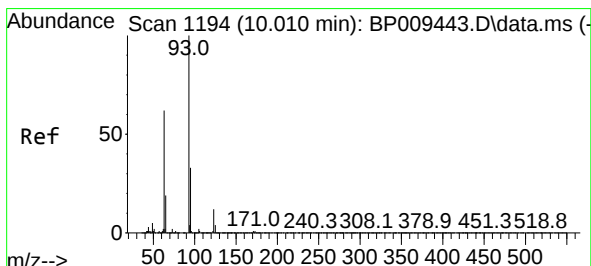
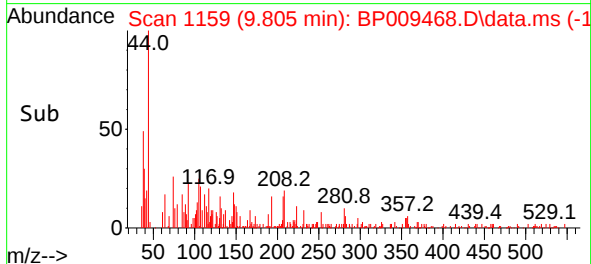
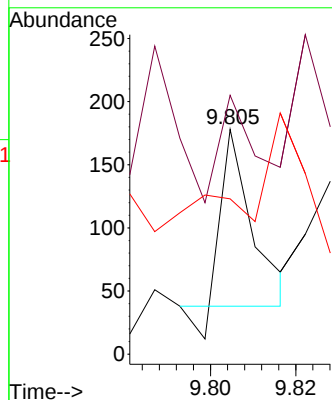
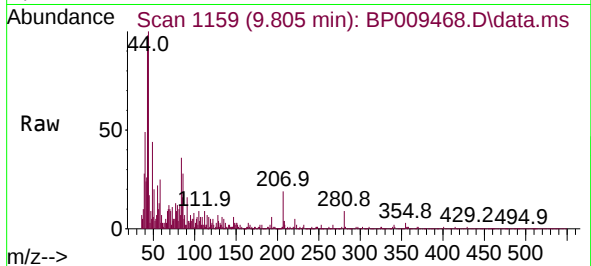




#27
2,4-Dimethylphenol
Concen: 0.003 ng
RT: 9.805 min Scan# 1156
Delta R.T. 0.018 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

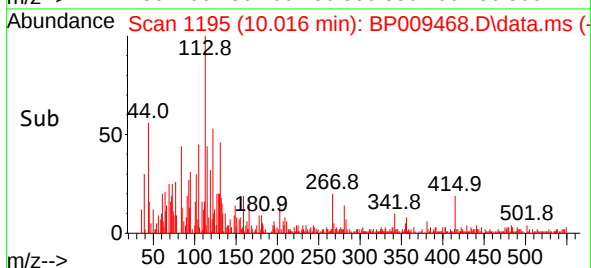
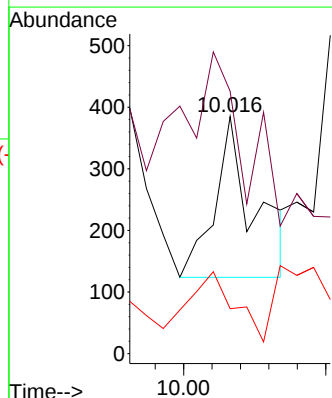
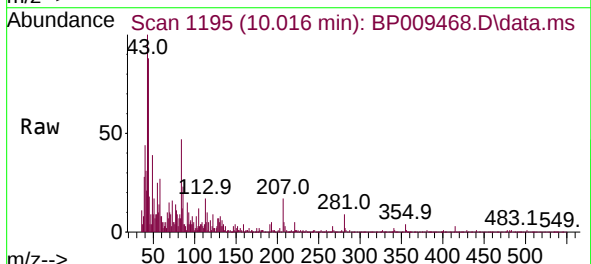
Instrument :
BNA_P
ClientSampleId :
124055

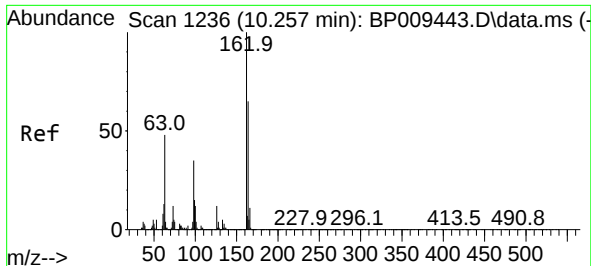
Tgt Ion:	122	Resp:	66
Ion	Ratio	Lower	Upper
122	100		
107	115.2	92.6	138.8
121	69.1	46.7	70.1



#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:	93	Resp:	251
Ion	Ratio	Lower	Upper
93	100		
95	110.6	25.5	38.3#
123	19.0	8.9	13.3#





#29

2,4-Dichlorophenol

Concen: 0.006 ng

RT: 10.252 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

Instrument :

BNA_P

ClientSampleId :

124055

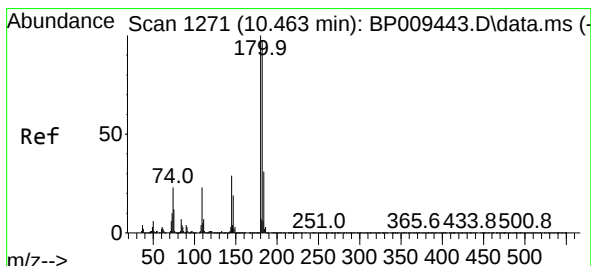
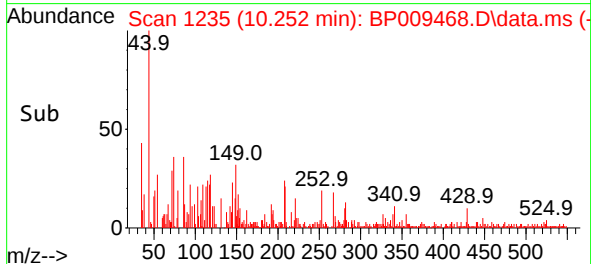
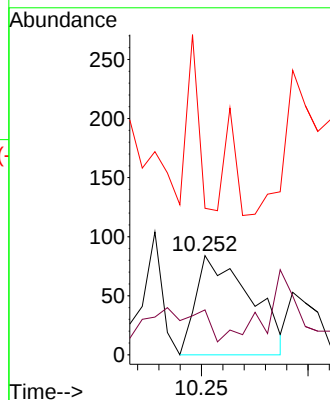
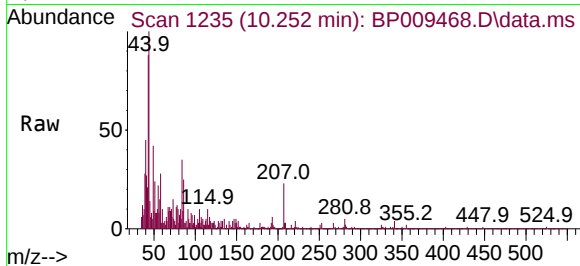
Tgt Ion:162 Resp: 149

Ion Ratio Lower Upper

162 100

164 45.2 44.3 84.3

98 147.6 15.6 55.6#



#30

1,2,4-Trichlorobenzene

Concen: 0.004 ng

RT: 10.440 min Scan# 1267

Delta R.T. -0.024 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

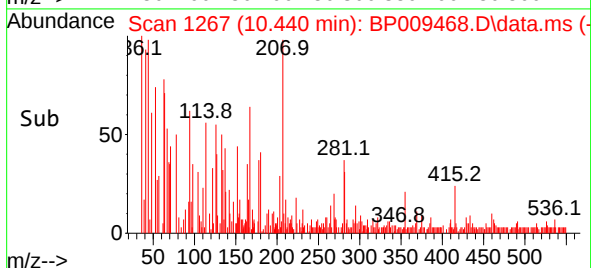
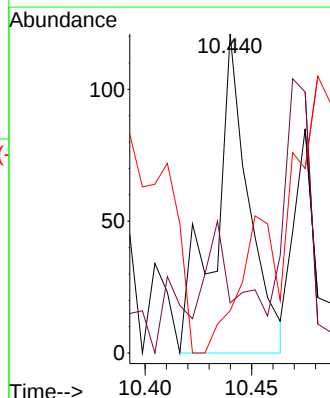
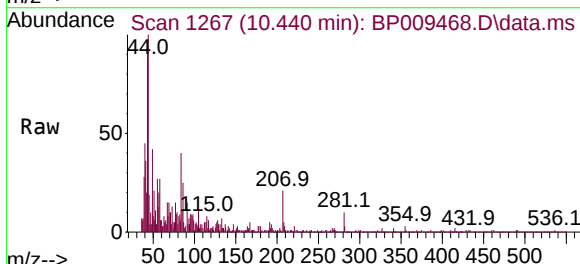
Tgt Ion:180 Resp: 134

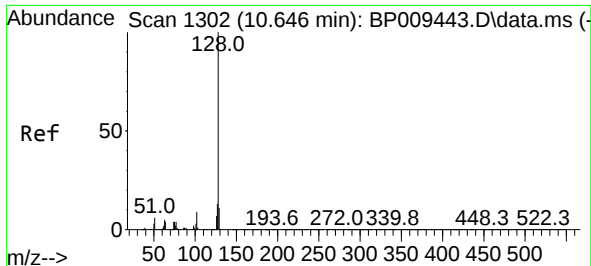
Ion Ratio Lower Upper

180 100

182 15.7 76.4 114.6#

145 13.2 23.8 35.6#

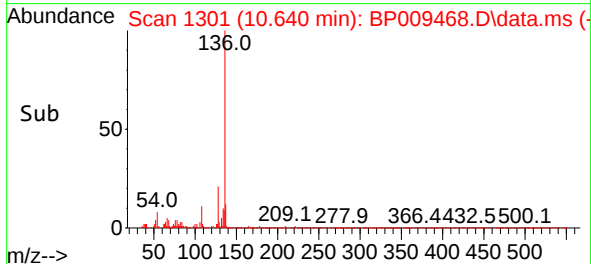
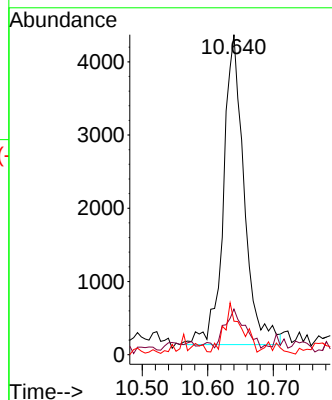
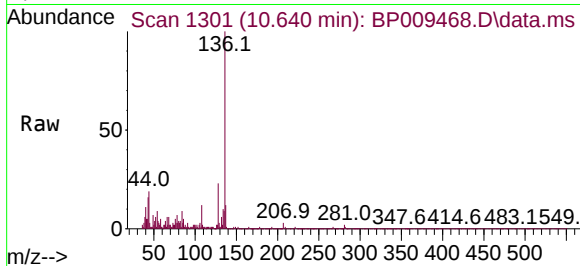




#31
Naphthalene
Concen: 0.111 ng
RT: 10.640 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

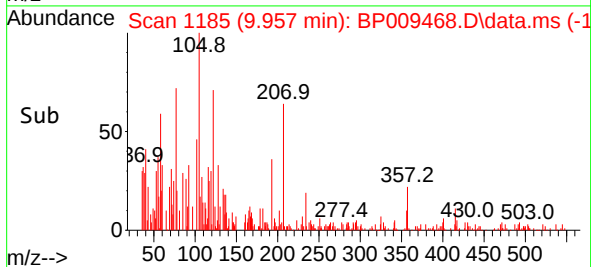
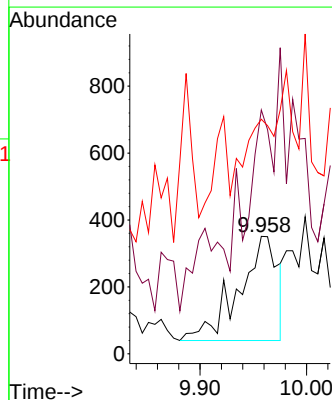
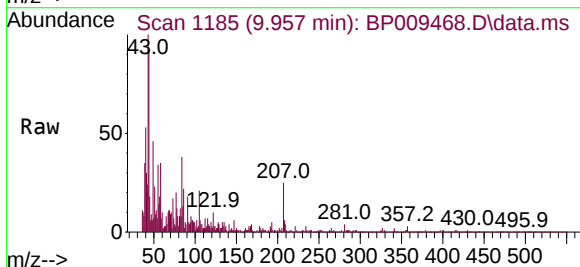
Instrument :
BNA_P
ClientSampleId :
124055

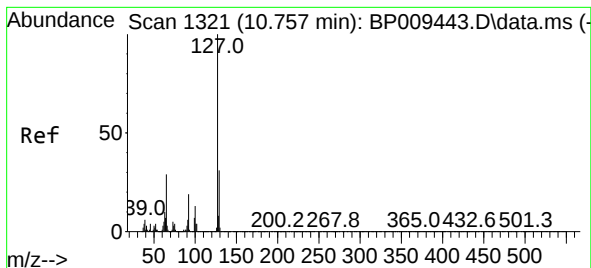
Tgt Ion:128 Resp: 9274
Ion Ratio Lower Upper
128 100
129 14.2 8.6 13.0#
127 10.5 10.5 15.7#



#32
Benzoic acid
Concen: 0.047 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.011 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:122 Resp: 783
Ion Ratio Lower Upper
122 100
105 207.7 110.5 150.5#
77 199.7 79.9 119.9#





#33

4-Chloroaniline

Concen: 0.011 ng

RT: 10.775 min Scan# 11

Delta R.T. 0.018 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

Instrument :

BNA_P

ClientSampleId :

124055

Tgt Ion:127 Resp: 392

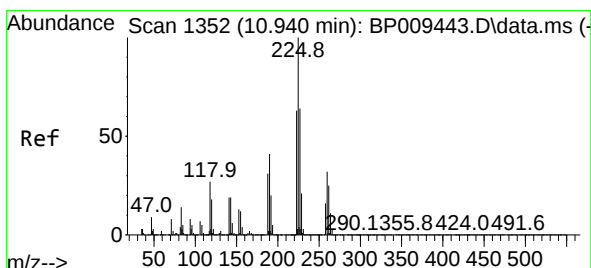
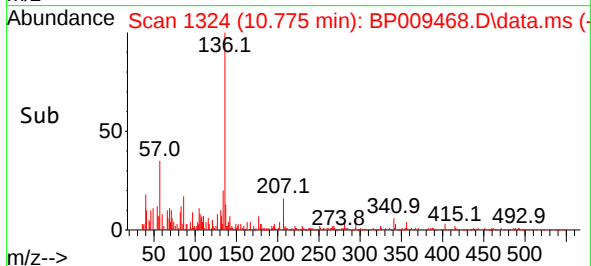
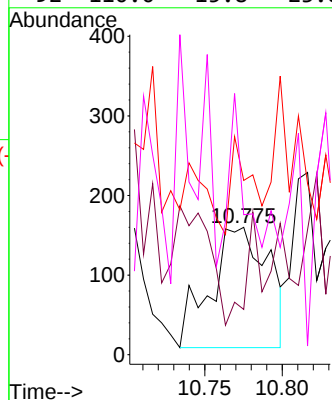
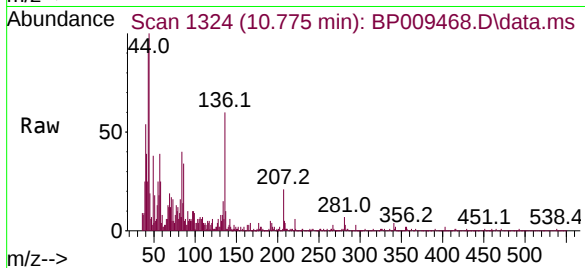
Ion Ratio Lower Upper

127 100

129 35.6 25.5 38.3

65 136.9 24.3 36.5#

92 110.0 15.8 23.8#



#34

Hexachlorobutadiene

Concen: 0.001 ng

RT: 10.752 min Scan# 1320

Delta R.T. -0.188 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

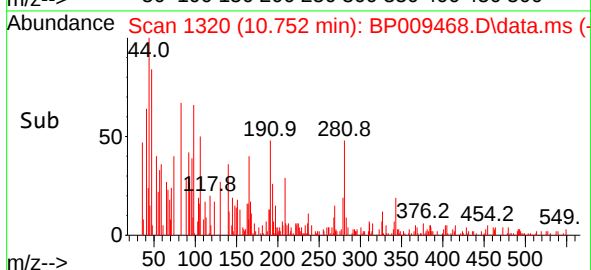
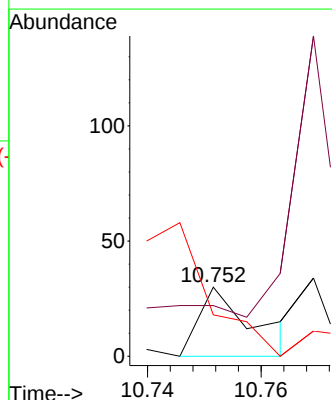
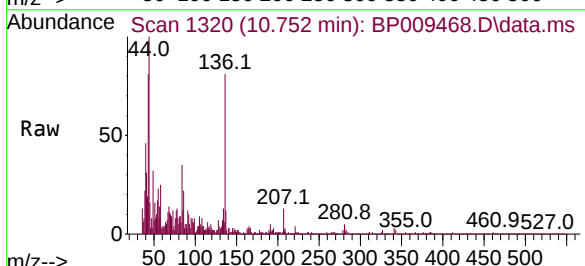
Tgt Ion:225 Resp: 20

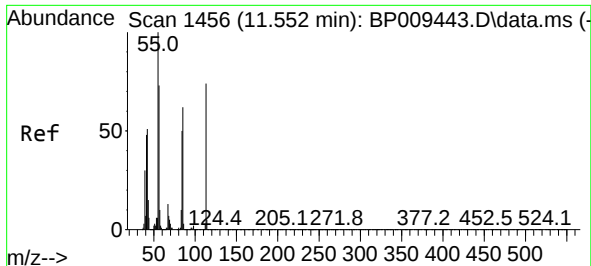
Ion Ratio Lower Upper

225 100

223 73.3 50.5 75.7

227 60.0 51.2 76.8

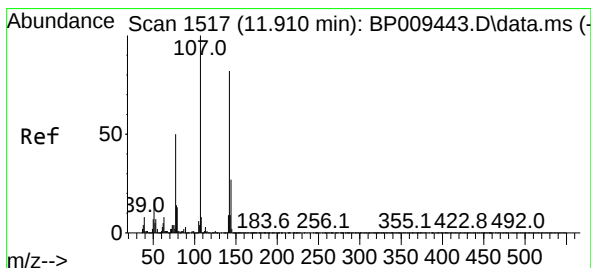
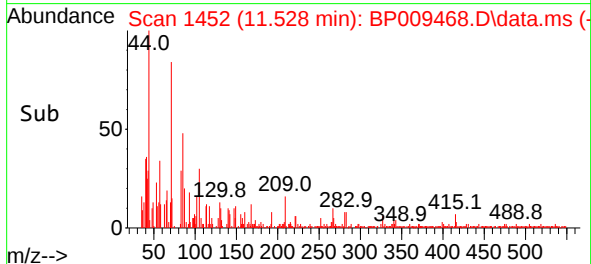
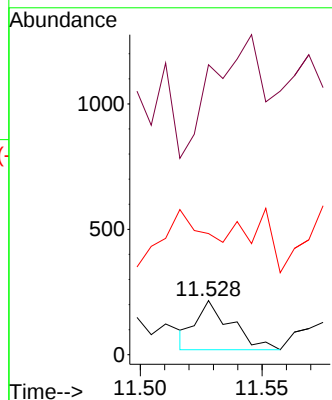
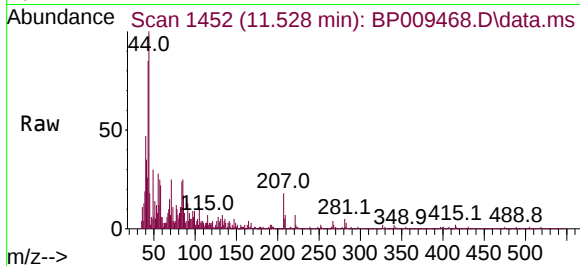




#35
Caprolactam
Concen: 0.022 ng
RT: 11.528 min Scan# 1456
Delta R.T. -0.023 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

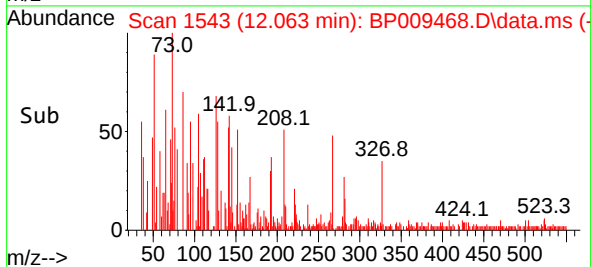
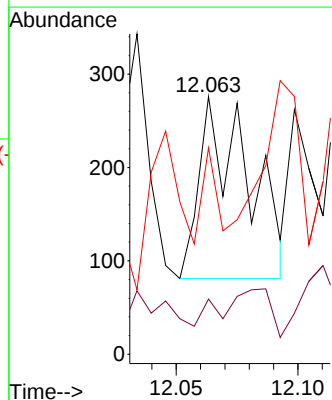
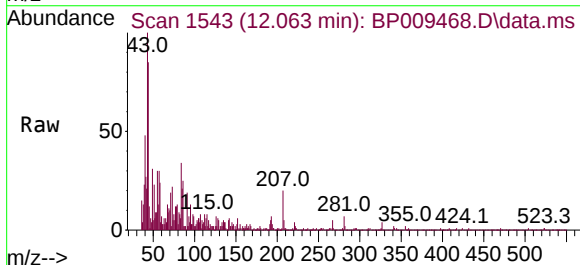
Instrument :
BNA_P
ClientSampleId :
124055

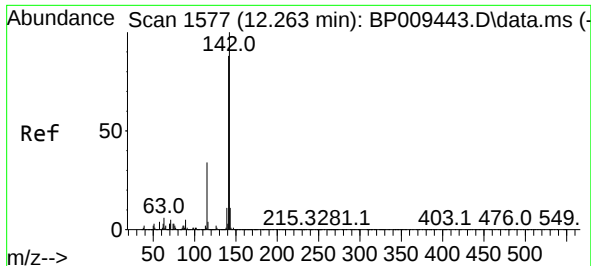
Tgt Ion:113 Resp: 195
Ion Ratio Lower Upper
113 100
55 345.1 128.4 168.4#
56 144.2 90.9 130.9#



#36
4-Chloro-3-methylphenol
Concen: 0.010 ng
RT: 12.063 min Scan# 1543
Delta R.T. 0.153 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:107 Resp: 271
Ion Ratio Lower Upper
107 100
144 21.4 21.0 31.4
142 80.1 64.9 97.3

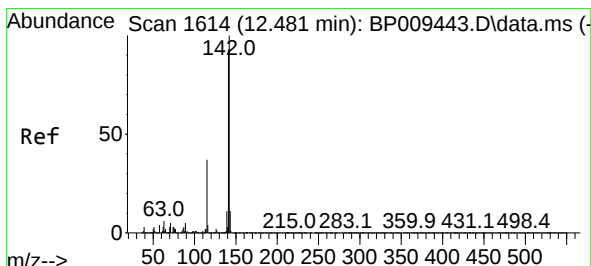
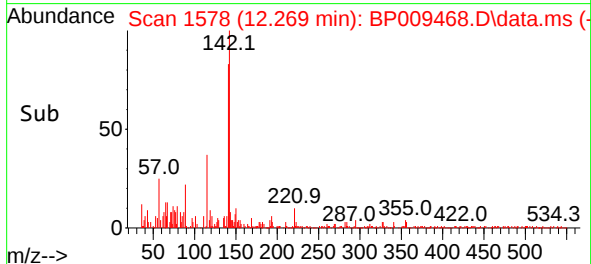
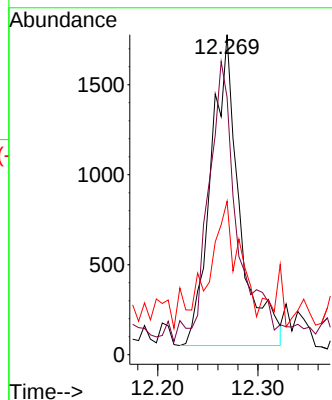
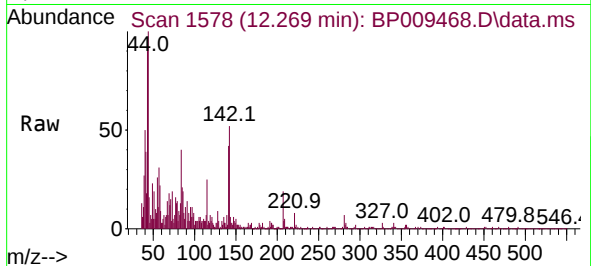




#37
2-Methylnaphthalene
Concen: 0.058 ng
RT: 12.269 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

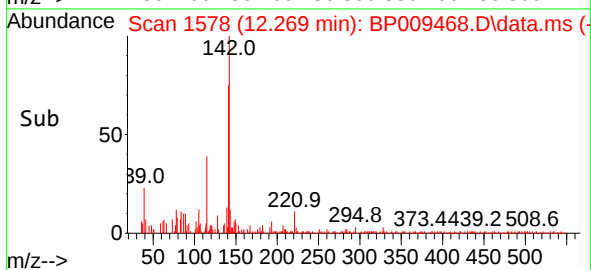
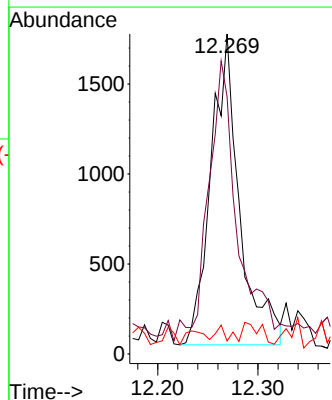
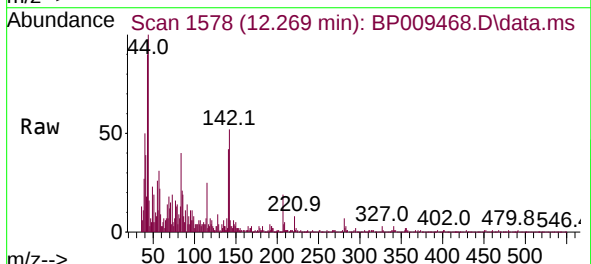
Instrument :
BNA_P
ClientSampleId :
124055

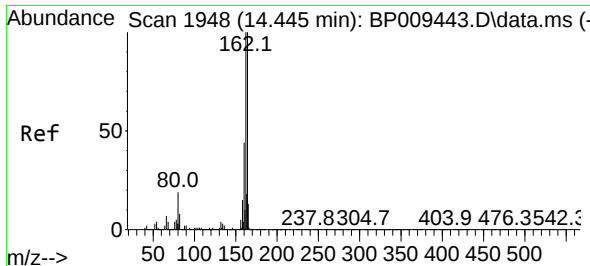
Tgt Ion:142 Resp: 3433
Ion Ratio Lower Upper
142 100
141 80.4 70.2 105.4
115 48.0 27.4 41.2#



#38
1-Methylnaphthalene
Concen: 0.060 ng
RT: 12.269 min Scan# 1578
Delta R.T. -0.212 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:142 Resp: 3433
Ion Ratio Lower Upper
142 100
141 80.4 73.5 110.3
116 4.0 3.3 4.9

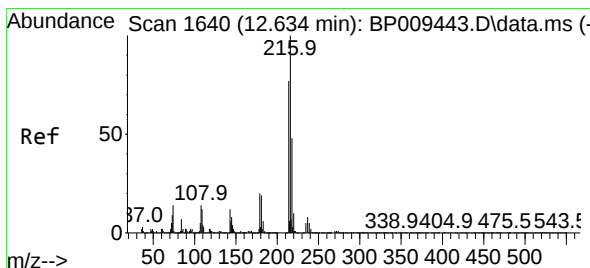
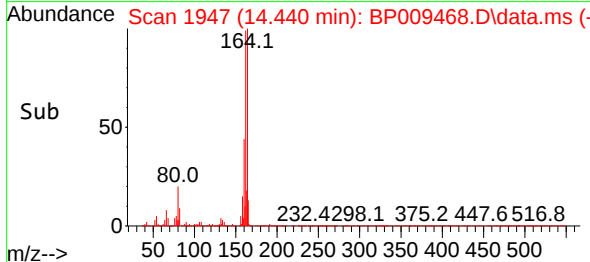
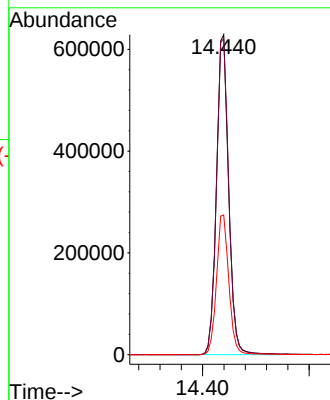
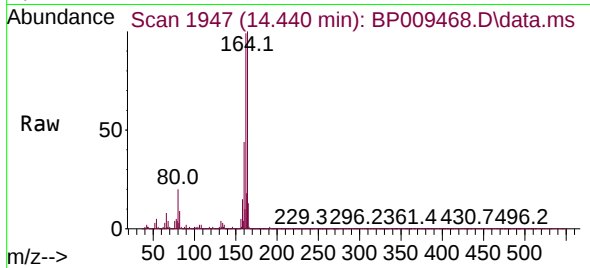




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

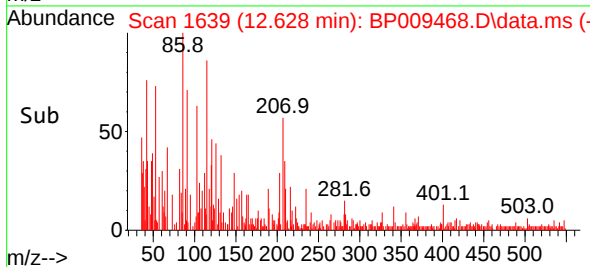
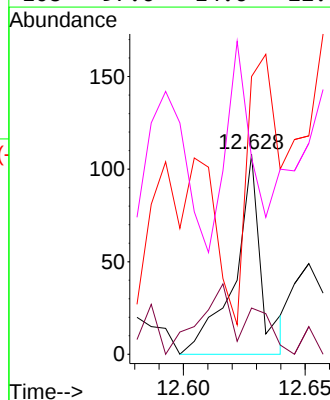
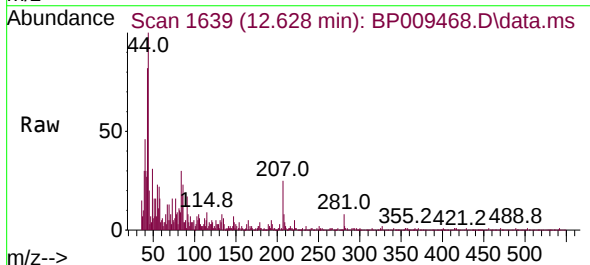
Instrument :
BNA_P
ClientSampleId :
124055

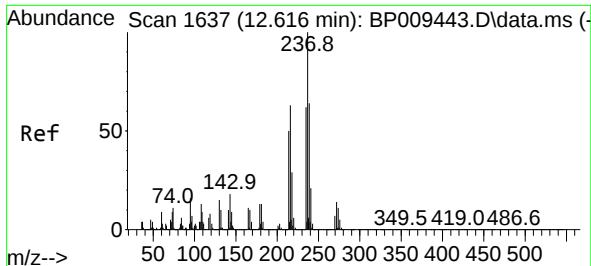
Tgt Ion:164 Resp: 999019
Ion Ratio Lower Upper
164 100
162 98.8 79.1 118.7
160 43.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.002 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:216 Resp: 82
Ion Ratio Lower Upper
216 100
214 63.4 62.3 93.5
179 156.1 16.8 25.2#
108 97.6 14.6 22.0#

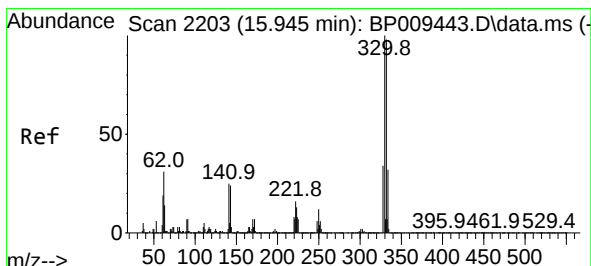
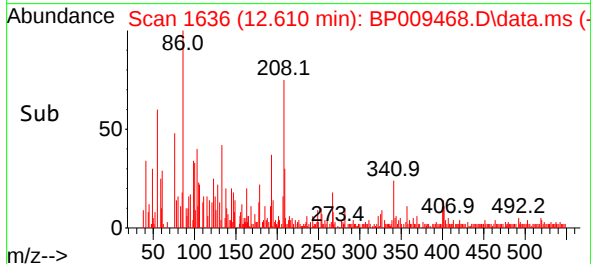
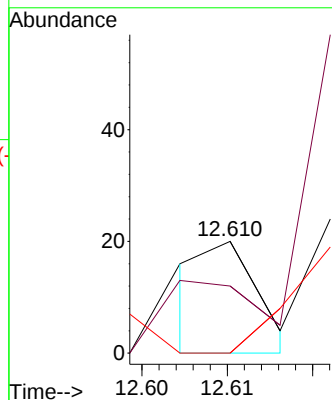
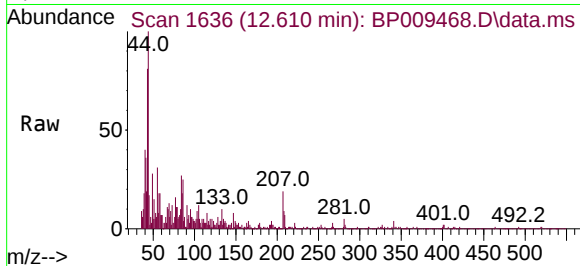




#41
Hexachlorocyclopentadiene
Concen: 7.289 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

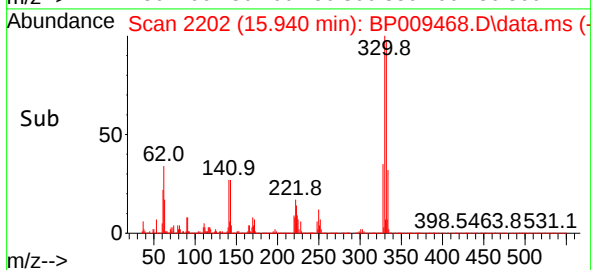
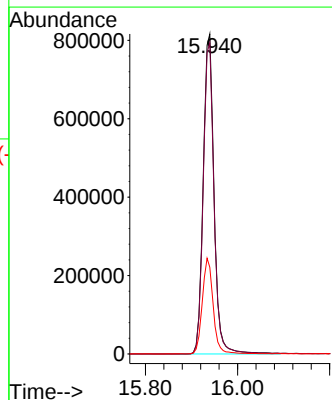
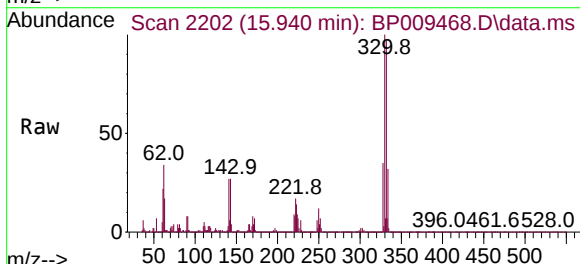
Instrument :
BNA_P
ClientSampleId :
124055

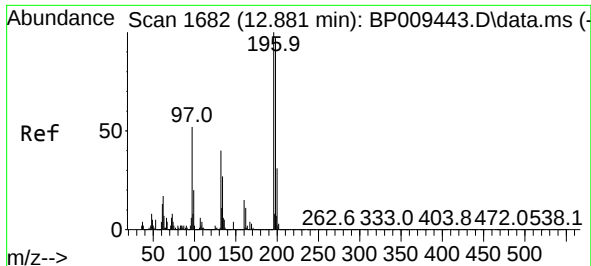
Tgt Ion:	237	Resp:	8
Ion	Ratio	Lower	Upper
237	100		
235	60.0	42.6	82.6
272	0.0	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 81.413 ng
RT: 15.940 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:	330	Resp:	1342143
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	30.0	27.6	41.4

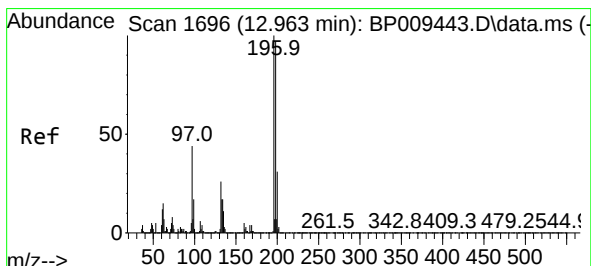
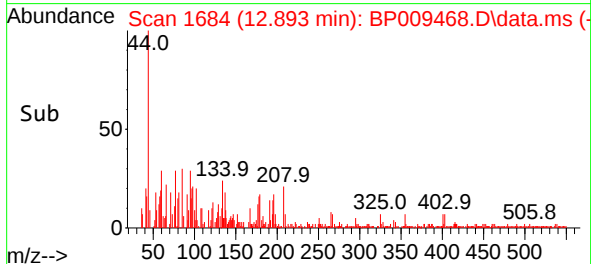
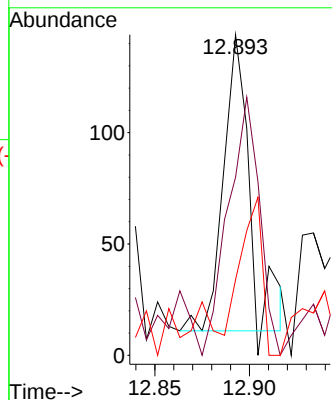
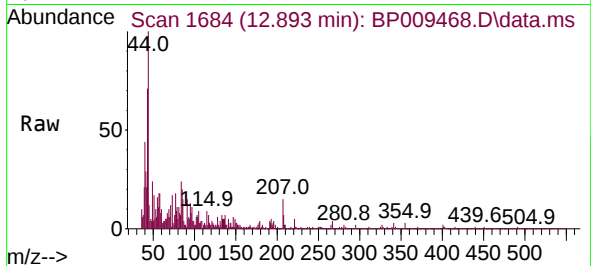




#43
2,4,6-Trichlorophenol
Concen: 0.006 ng
RT: 12.893 min Scan# 1684
Delta R.T. 0.012 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

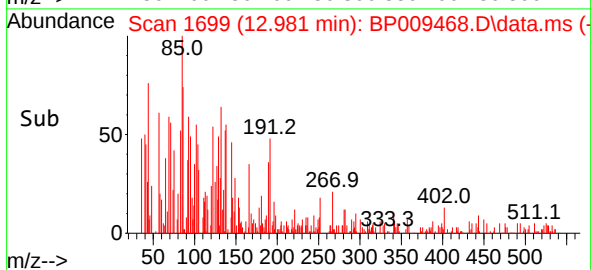
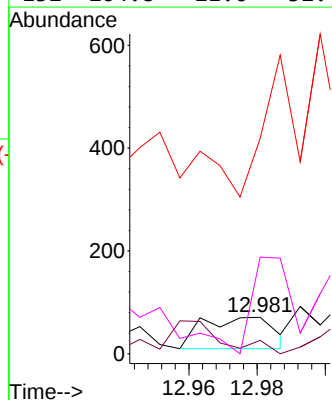
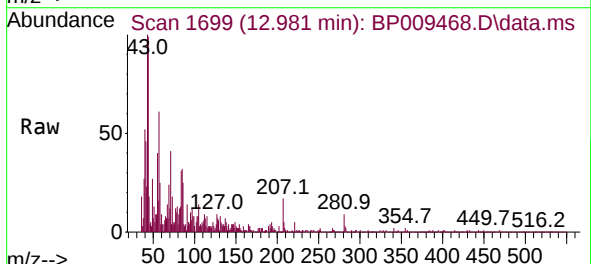
Instrument :
BNA_P
ClientSampleId :
124055

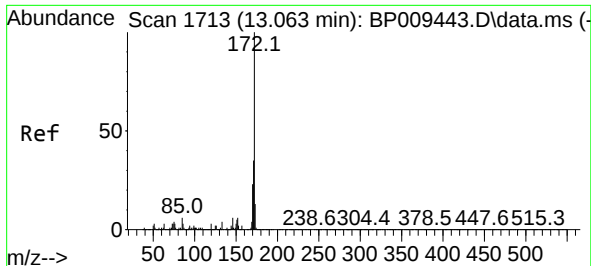
Tgt Ion:196 Resp: 128
Ion Ratio Lower Upper
196 100
198 55.6 76.2 114.4#
200 23.6 24.4 36.6#



#44
2,4,5-Trichlorophenol
Concen: 0.004 ng
RT: 12.981 min Scan# 1699
Delta R.T. 0.018 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:196 Resp: 88
Ion Ratio Lower Upper
196 100
198 36.6 76.6 114.8#
97 590.1 38.3 57.5#
132 264.8 21.6 32.4#

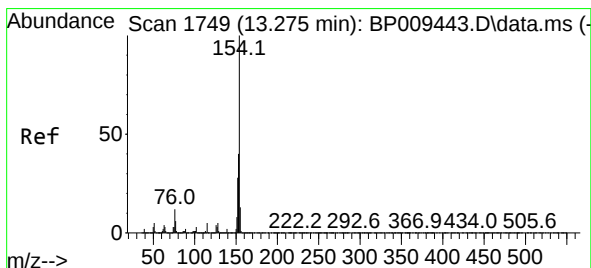
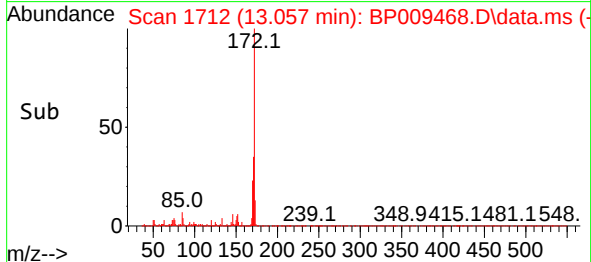
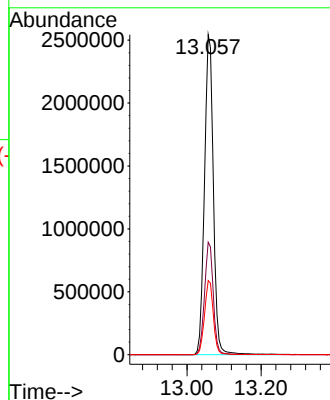
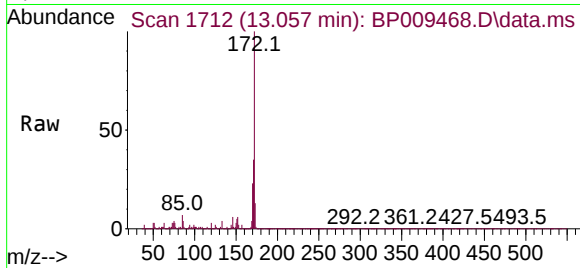




#45
2-Fluorobiphenyl
Concen: 58.634 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

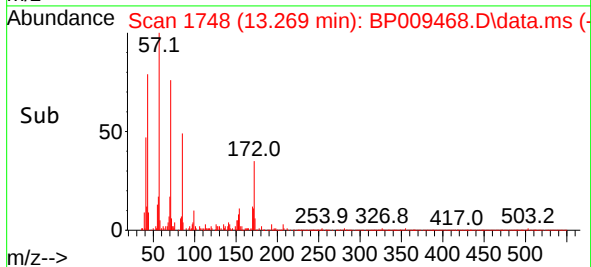
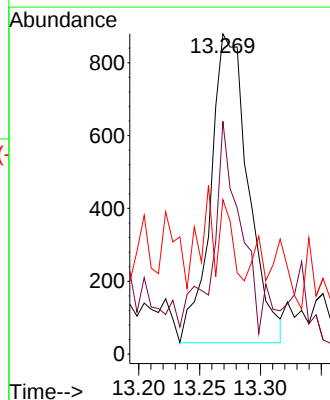
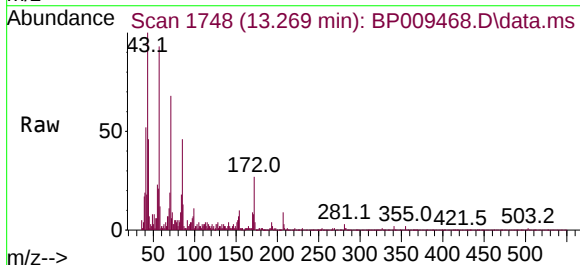
Instrument :
BNA_P
ClientSampleId :
124055

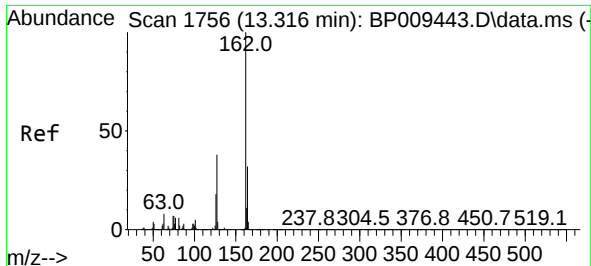
Tgt Ion:172 Resp: 4225380
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 0.024 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:154 Resp: 1823
Ion Ratio Lower Upper
154 100
153 72.7 20.2 60.2#
76 48.2 0.0 34.0#

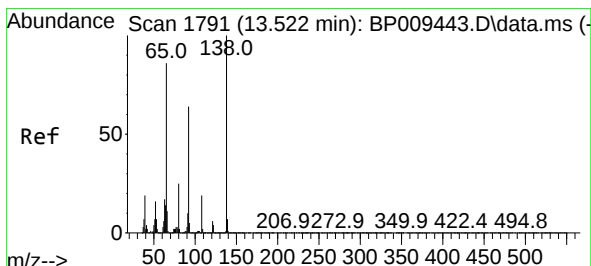
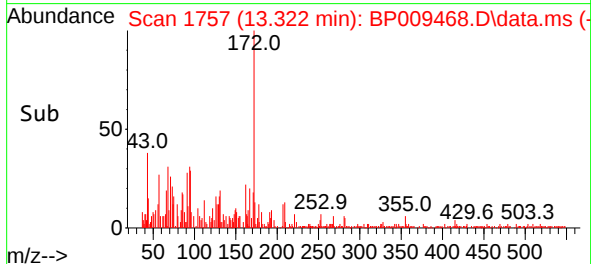
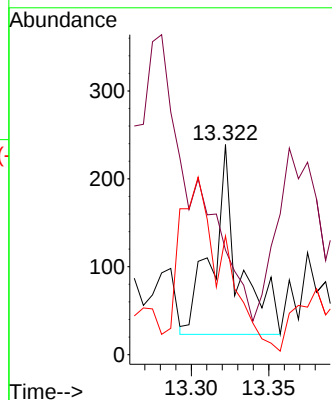
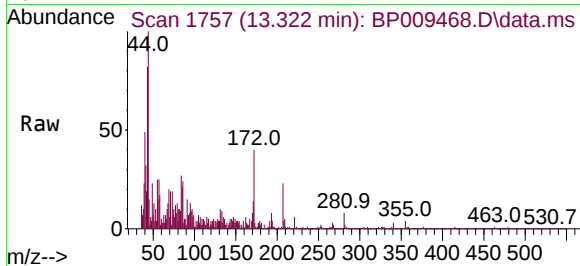




#47
2-Chloronaphthalene
Concen: 0.004 ng
RT: 13.322 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

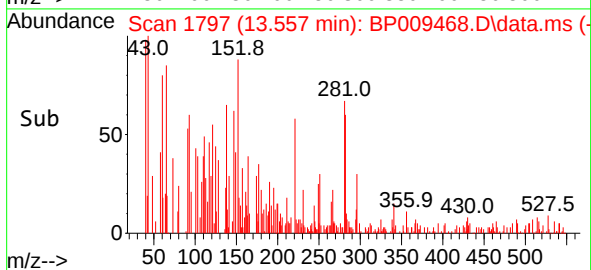
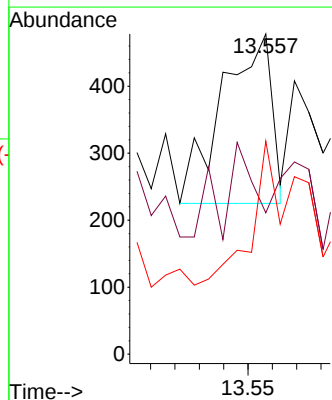
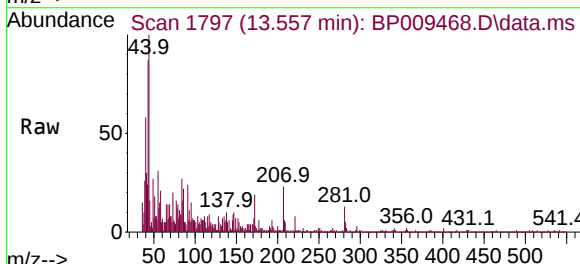
Instrument :
BNA_P
ClientSampleId :
124055

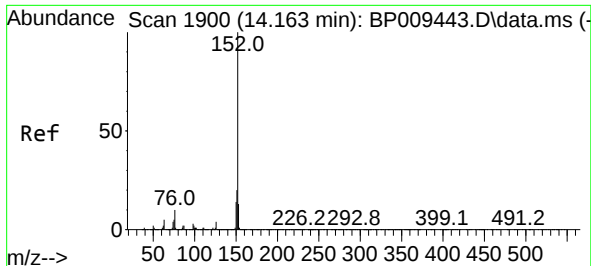
Tgt Ion:162 Resp: 256
Ion Ratio Lower Upper
162 100
127 49.8 30.8 46.2#
164 56.5 26.3 39.5#



#48
2-Nitroaniline
Concen: 0.023 ng
RT: 13.557 min Scan# 1797
Delta R.T. 0.035 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion: 65 Resp: 360
Ion Ratio Lower Upper
65 100
92 44.1 56.9 85.3#
138 66.5 89.3 133.9#

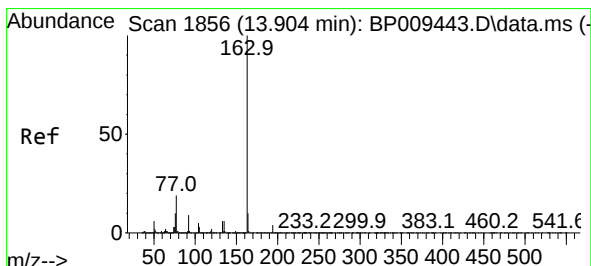
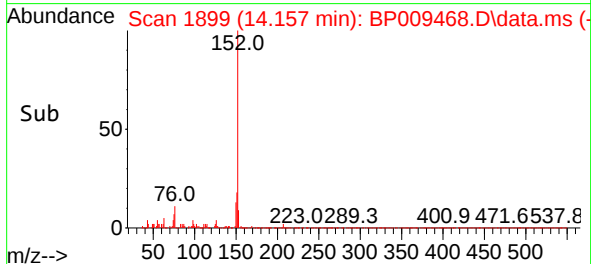
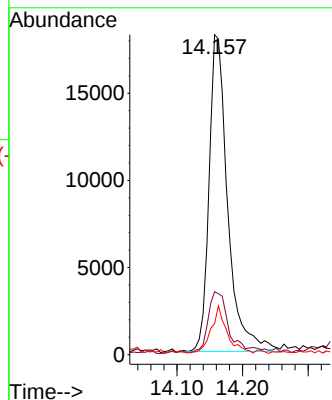
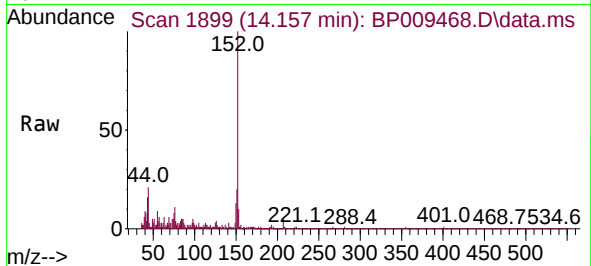




#49
Acenaphthylene
Concen: 0.398 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

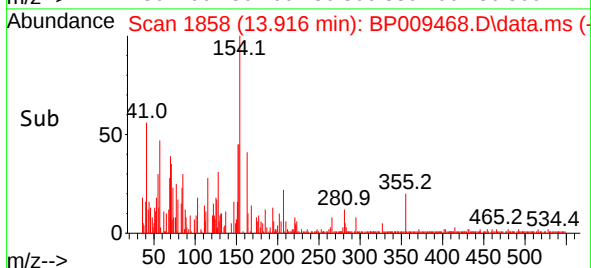
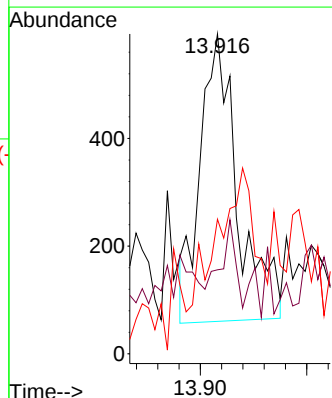
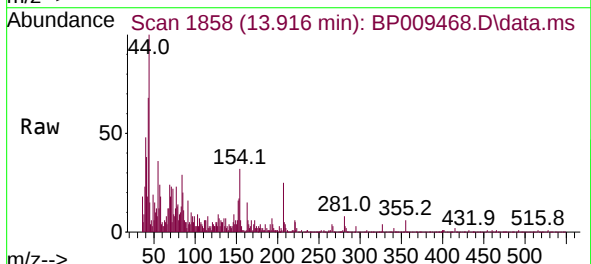
Instrument :
BNA_P
ClientSampleId :
124055

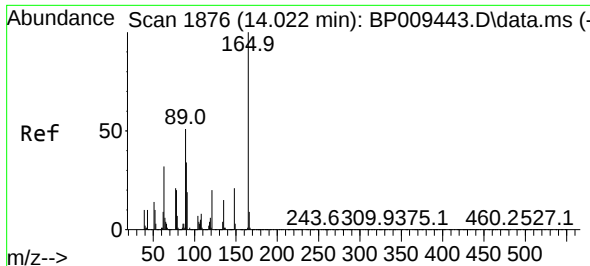
Tgt Ion:152 Resp: 36057
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 9.7 10.7 16.1#



#50
Dimethylphthalate
Concen: 0.017 ng
RT: 13.916 min Scan# 1858
Delta R.T. 0.012 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:163 Resp: 1304
Ion Ratio Lower Upper
163 100
194 26.3 3.4 5.0#
164 42.1 8.2 12.2#

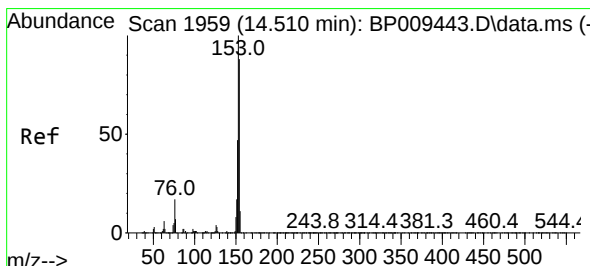
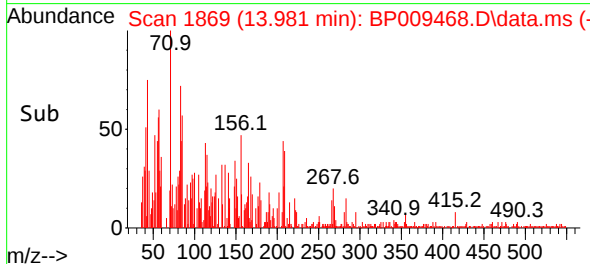
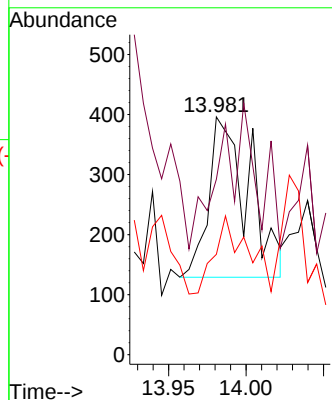
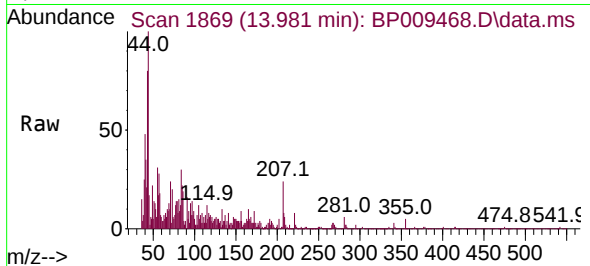




#51
2,6-Dinitrotoluene
Concen: 0.030 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.041 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

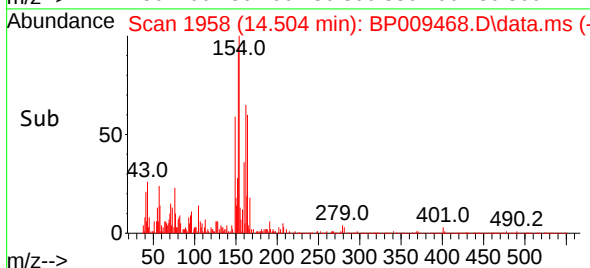
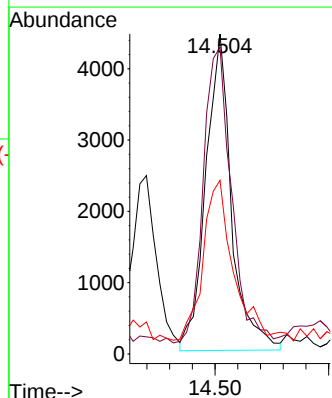
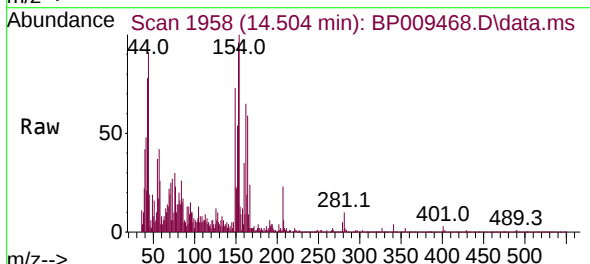
Instrument :
BNA_P
ClientSampleId :
124055

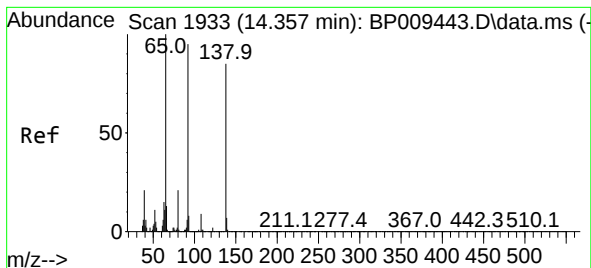
Tgt Ion:165 Resp: 481
Ion Ratio Lower Upper
165 100
63 73.7 40.9 61.3#
89 42.2 43.4 65.2#



#52
Acenaphthene
Concen: 0.129 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:154 Resp: 6990
Ion Ratio Lower Upper
154 100
153 95.8 90.2 135.4
152 54.2 42.7 64.1





#53

3-Nitroaniline

Concen: 0.005 ng

RT: 14.340 min Scan# 1933

Delta R.T. -0.018 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

Instrument :

BNA_P

ClientSampleId :

124055

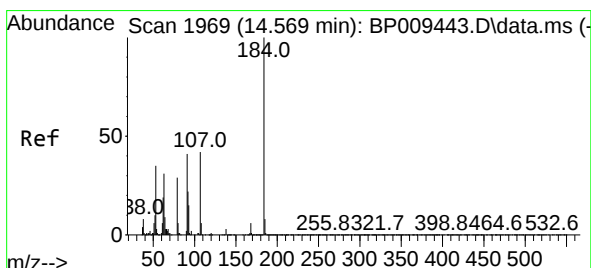
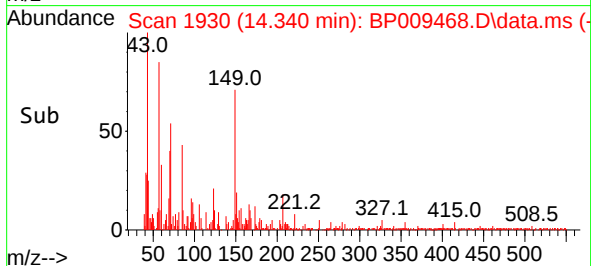
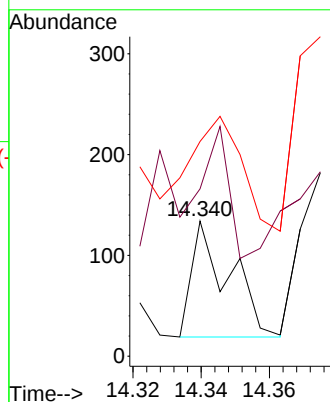
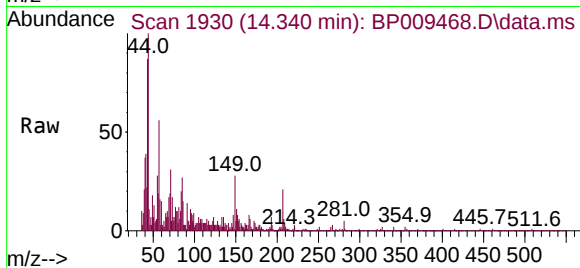
Tgt Ion:138 Resp: 88

Ion Ratio Lower Upper

138 100

108 123.9 9.7 14.5#

92 159.0 94.4 141.6#



#54

2,4-Dinitrophenol

Concen: 4.537 ng

RT: 14.593 min Scan# 1973

Delta R.T. 0.024 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

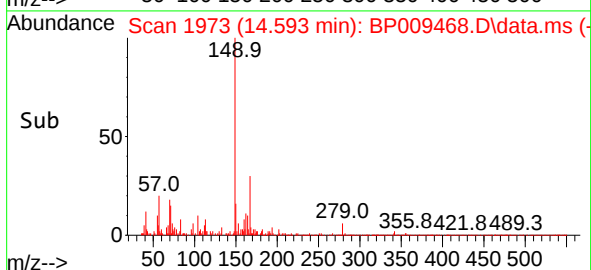
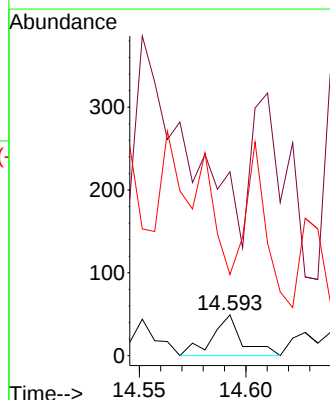
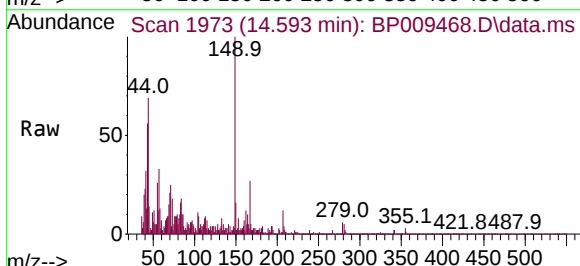
Tgt Ion:184 Resp: 48

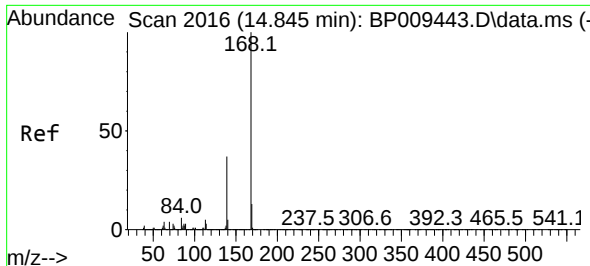
Ion Ratio Lower Upper

184 100

63 453.1 46.3 69.5#

154 200.0 45.8 68.6#

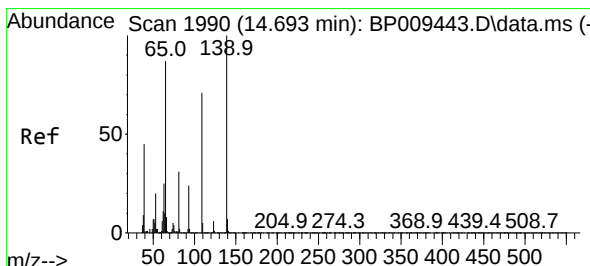
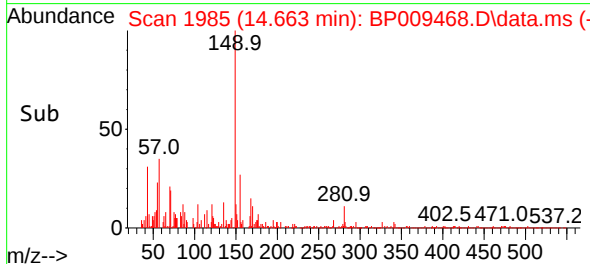
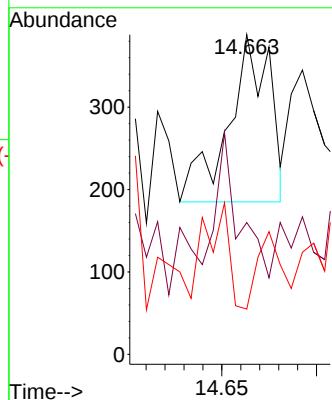
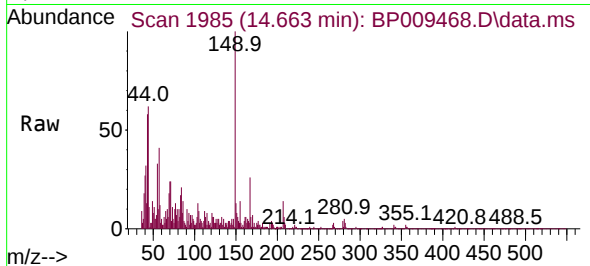




#55
Dibenzenofuran
Concen: 0.003 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.182 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

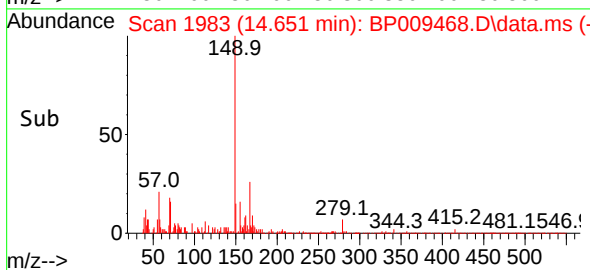
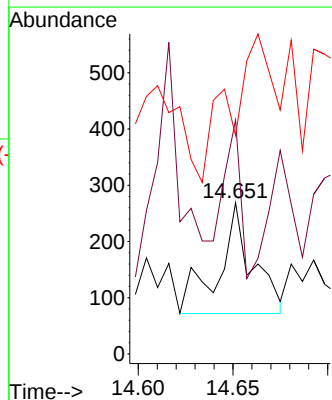
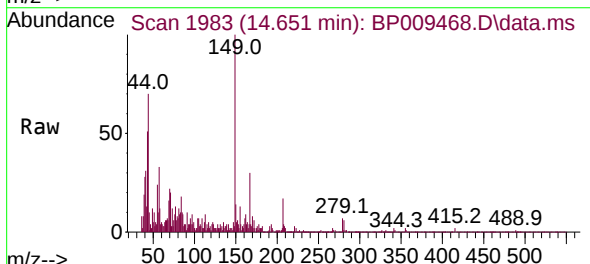
Instrument :
BNA_P
ClientSampleId :
124055

Tgt Ion:	168	Resp:	311
Ion Ratio	Lower	Upper	
168	100		
139	41.2	29.1	43.7
169	14.2	10.6	16.0



#56
4-Nitrophenol
Concen: 0.020 ng
RT: 14.651 min Scan# 1983
Delta R.T. -0.041 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:	139	Resp:	246
Ion Ratio	Lower	Upper	
139	100		
109	154.6	51.2	91.2#
65	144.2	73.2	113.2#

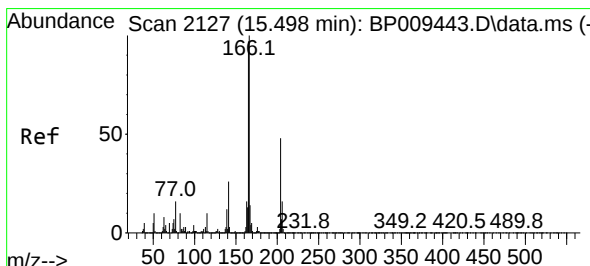
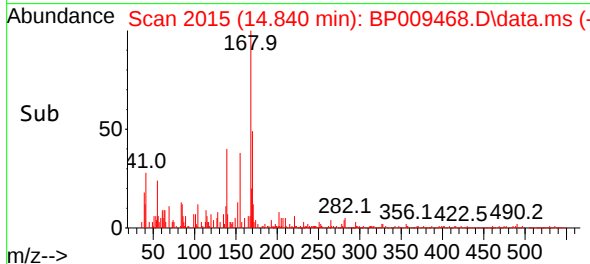
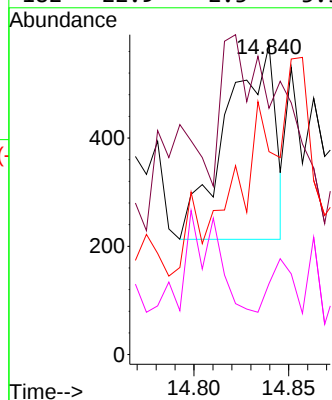
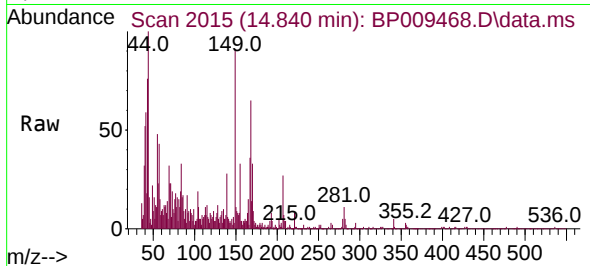




#57
2,4-Dinitrotoluene
Concen: 0.030 ng
RT: 14.840 min Scan# 2011
Delta R.T. 0.024 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

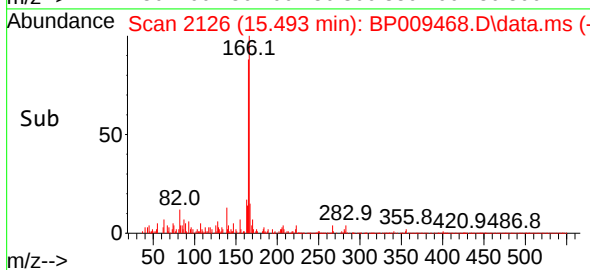
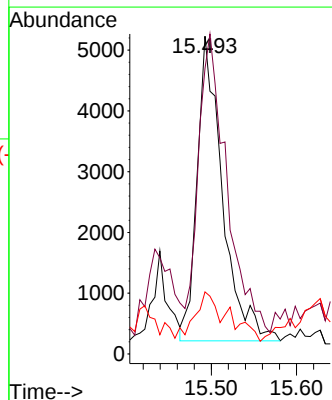
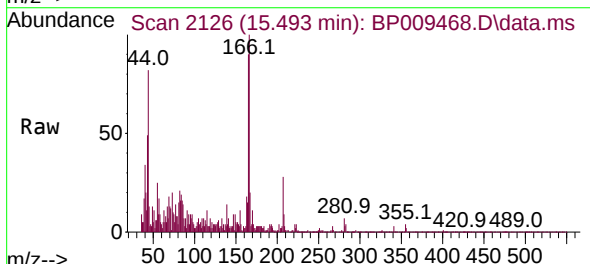
Instrument :
BNA_P
ClientSampleId :
124055

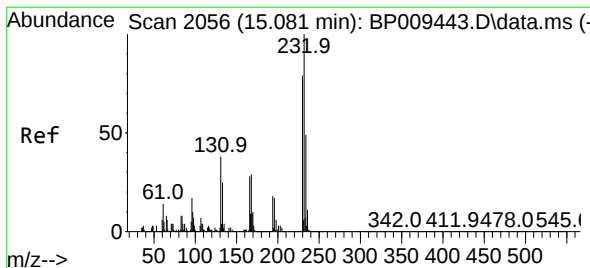
Tgt Ion:165 Resp: 644
Ion Ratio Lower Upper
165 100
63 79.5 31.4 47.2#
89 65.6 55.9 83.9
182 22.9 2.3 3.5#



#58
Fluorene
Concen: 0.145 ng
RT: 15.493 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:166 Resp: 10337
Ion Ratio Lower Upper
166 100
165 89.8 79.2 118.8
167 19.5 10.7 16.1#

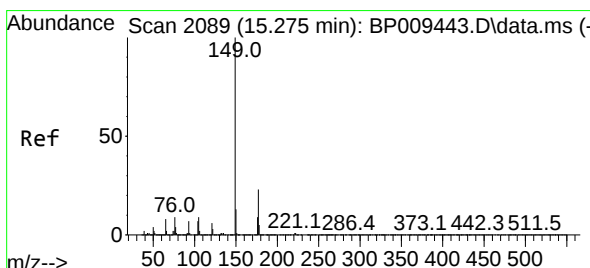
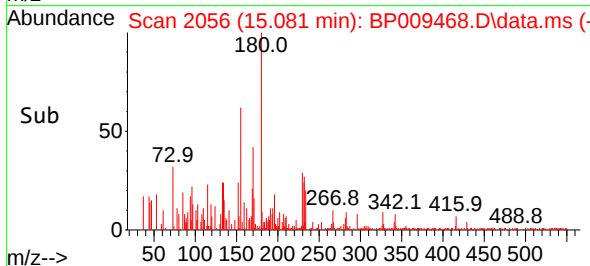
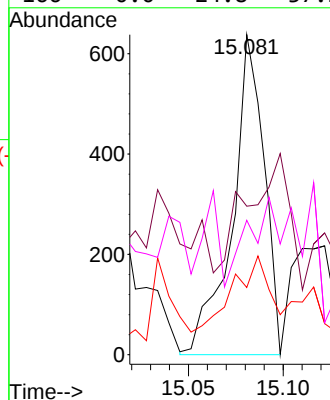
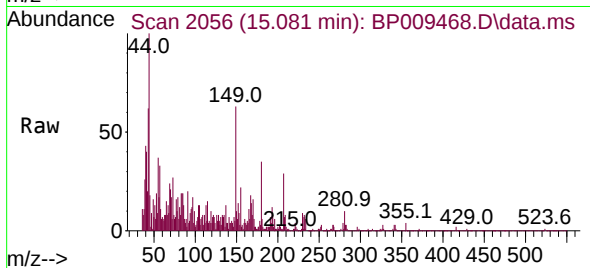




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.034 ng
RT: 15.081 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

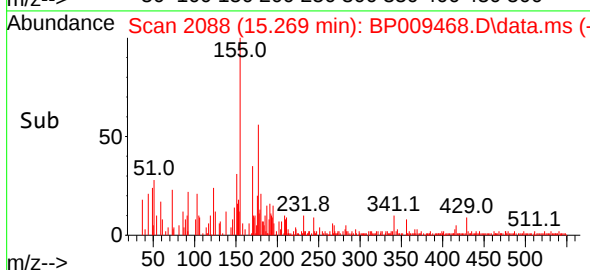
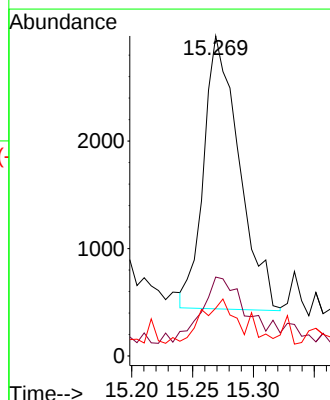
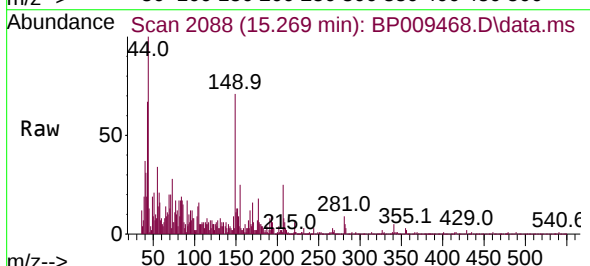
Instrument :
BNA_P
ClientSampleId :
124055

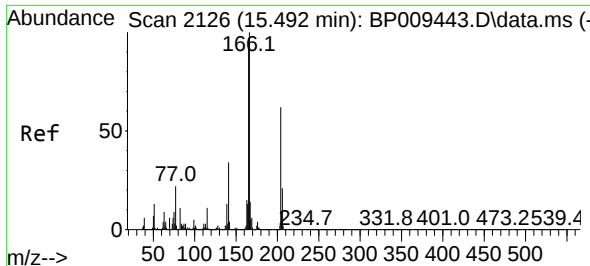
Tgt Ion:232	Resp:	741
Ion Ratio	Lower	Upper
232	100	
131	58.2	35.5 53.3#
130	27.3	1.8 2.8#
166	0.0	24.8 37.2#



#60
Diethylphthalate
Concen: 0.068 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:149	Resp:	5156
Ion Ratio	Lower	Upper
149	100	
177	24.7	18.2 27.2
150	14.9	9.9 14.9#

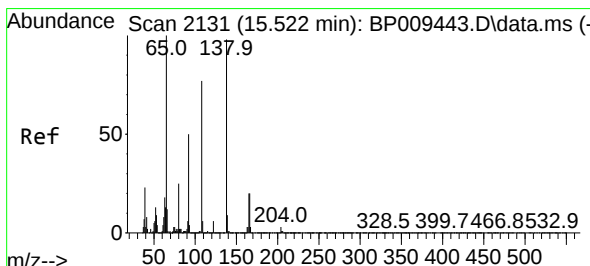
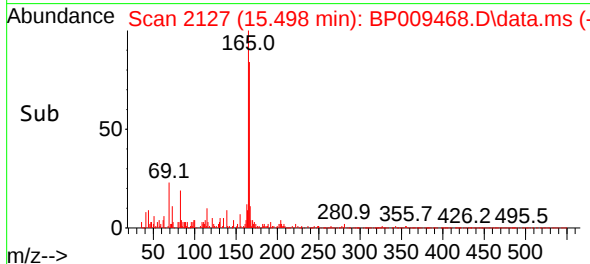
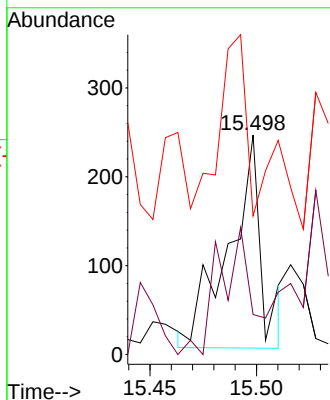
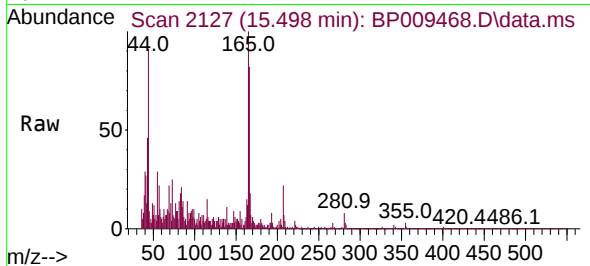




#61
4-Chlorophenyl-phenylether
Concen: 0.006 ng
RT: 15.498 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

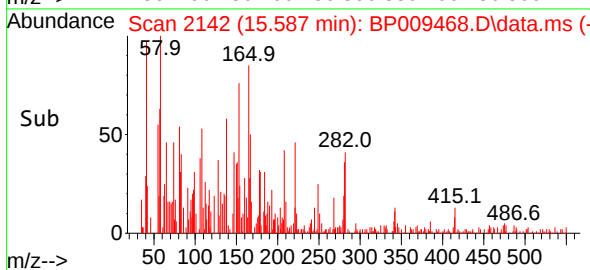
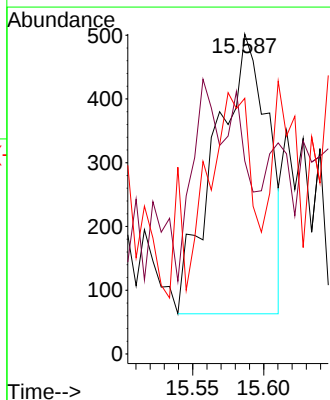
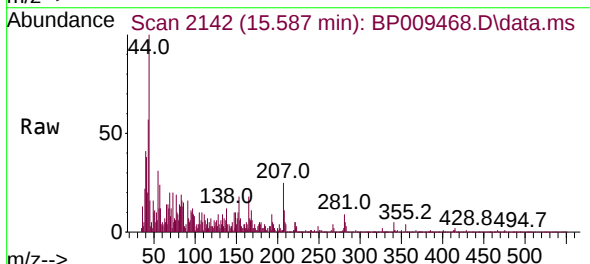
Instrument :
BNA_P
ClientSampleId :
124055

Tgt Ion:204 Resp: 253
Ion Ratio Lower Upper
204 100
206 18.2 26.0 39.0#
141 63.2 45.9 68.9



#62
4-Nitroaniline
Concen: 0.065 ng
RT: 15.587 min Scan# 2142
Delta R.T. 0.065 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:138 Resp: 1143
Ion Ratio Lower Upper
138 100
92 60.4 31.2 71.2
108 79.9 54.3 94.3

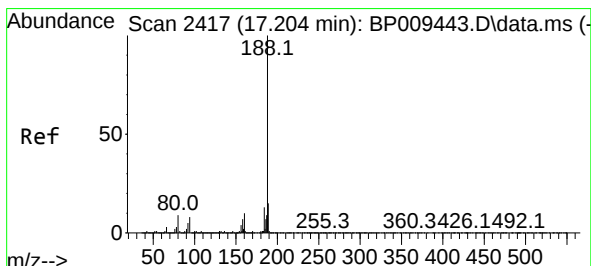
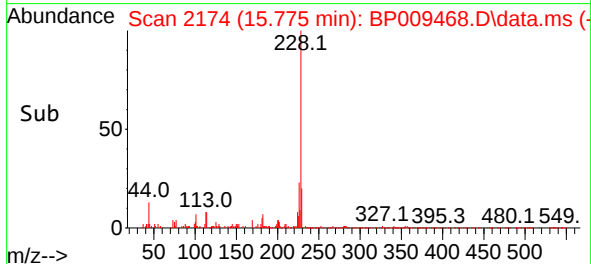
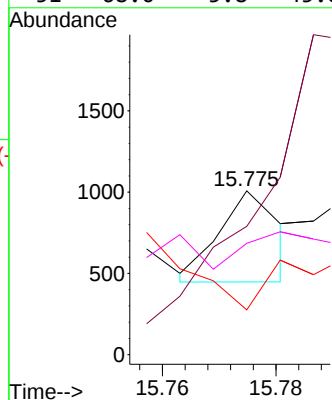
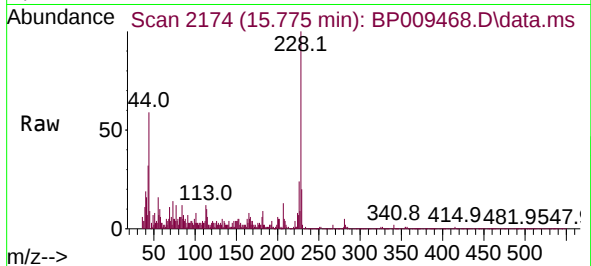




#63
Azobenzene
Concen: 0.006 ng
RT: 15.775 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

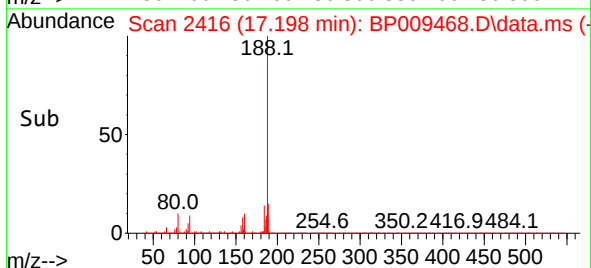
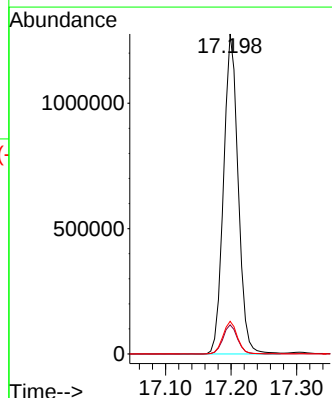
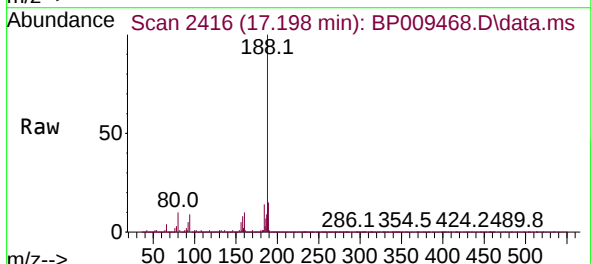
Instrument :
BNA_P
ClientSampleId :
124055

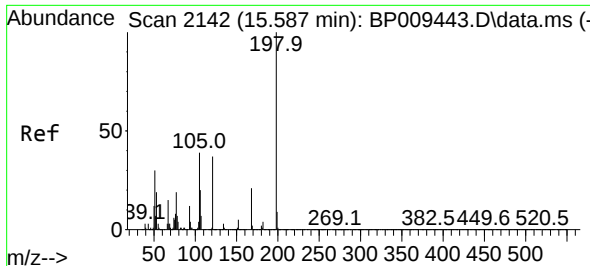
Tgt Ion: 77 Resp: 412
Ion Ratio Lower Upper
77 100
182 78.4 5.4 45.4#
105 27.4 0.3 40.3
51 68.0 5.8 45.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:188 Resp: 1964866
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 10.2 8.8 13.2

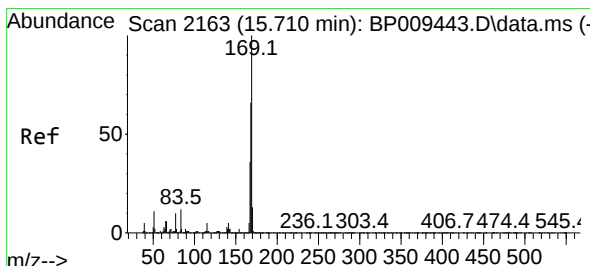
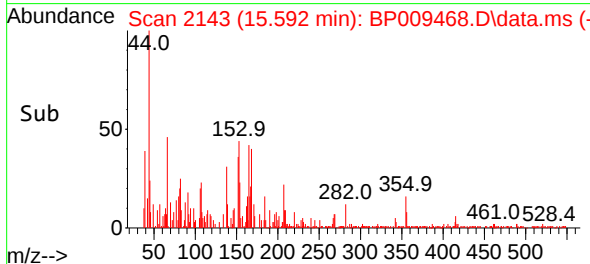
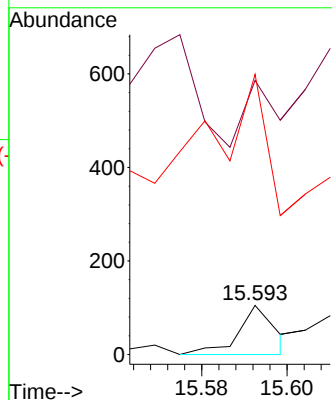
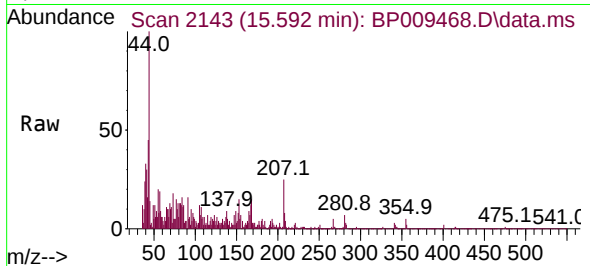




#65
4,6-Dinitro-2-methylphenol
Concen: 0.005 ng
RT: 15.592 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

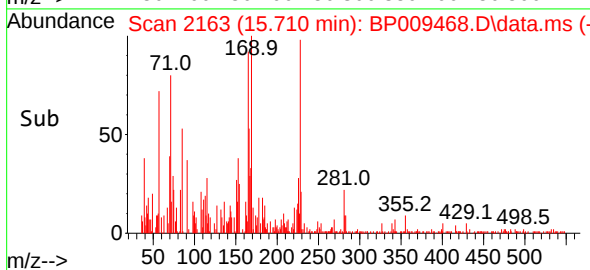
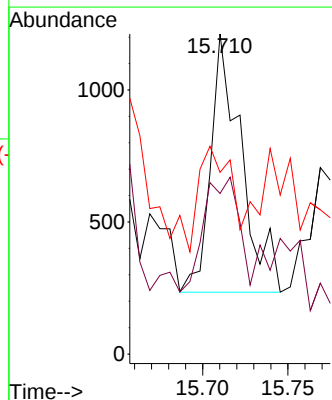
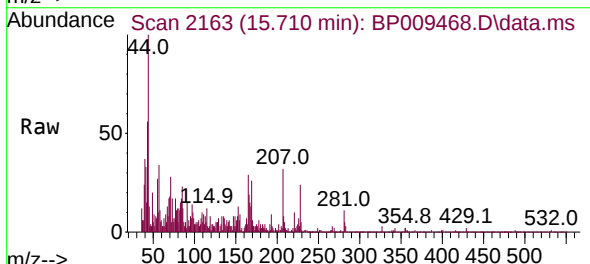
Instrument :
BNA_P
ClientSampleId :
124055

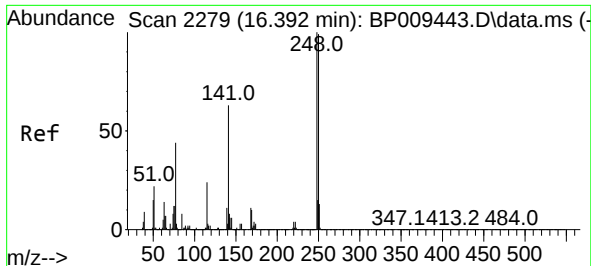
Tgt Ion:198 Resp: 63
Ion Ratio Lower Upper
198 100
51 542.6 17.7 57.7#
105 554.6 23.2 63.2#



#66
n-Nitrosodiphenylamine
Concen: 0.021 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:169 Resp: 1222
Ion Ratio Lower Upper
169 100
168 50.2 51.6 77.4#
167 56.8 29.0 43.4#

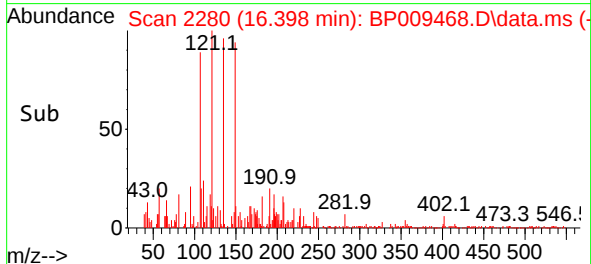
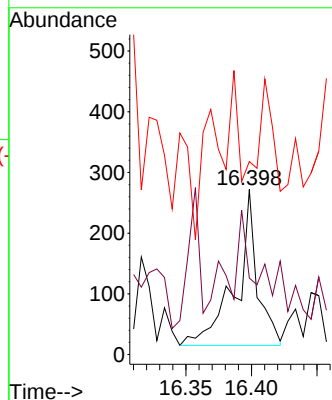
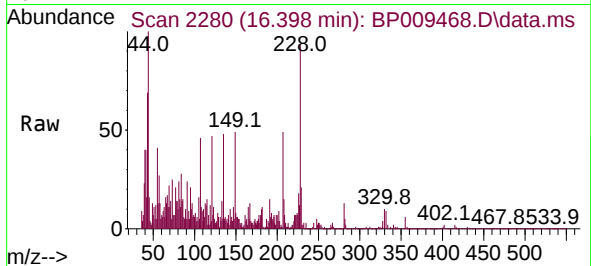




#67
4-Bromophenyl-phenylether
Concen: 0.012 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

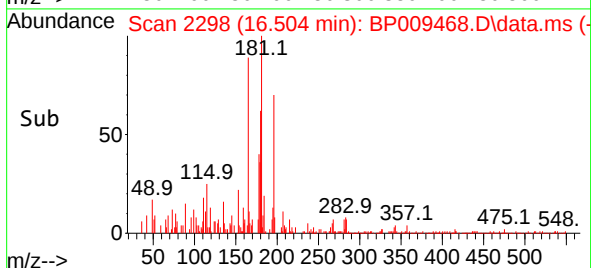
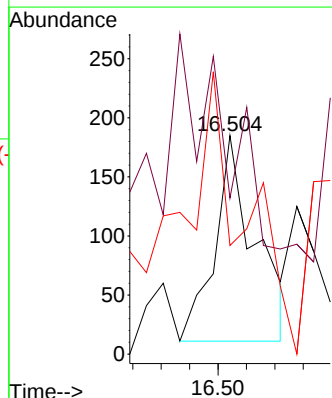
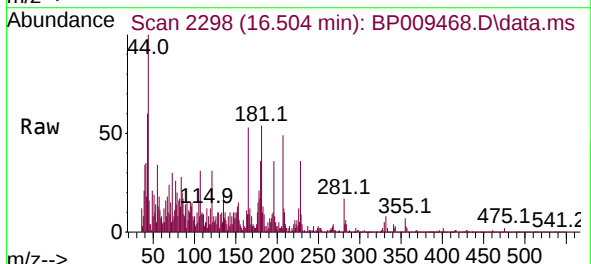
Instrument :
BNA_P
ClientSampleId :
124055

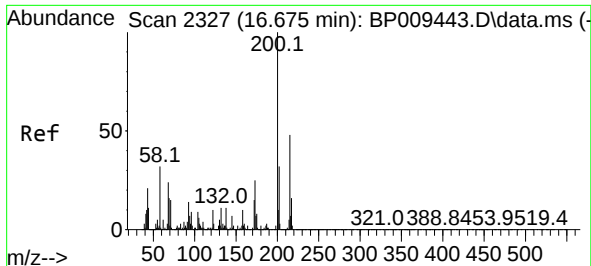
Tgt Ion:248 Resp: 291
Ion Ratio Lower Upper
248 100
250 46.3 77.7 116.5#
141 116.9 58.3 87.5#



#68
Hexachlorobenzene
Concen: 0.006 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:284 Resp: 171
Ion Ratio Lower Upper
284 100
142 71.4 26.8 40.2#
249 130.8 24.6 37.0#

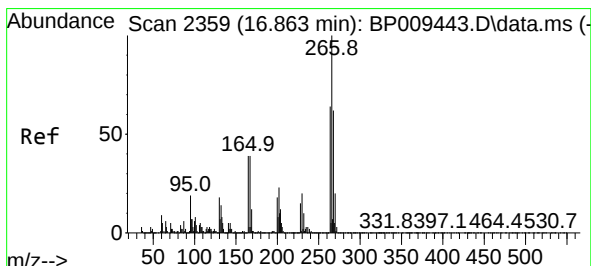
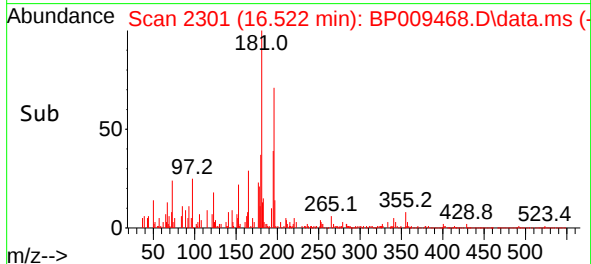
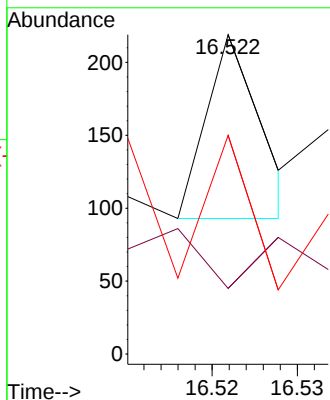
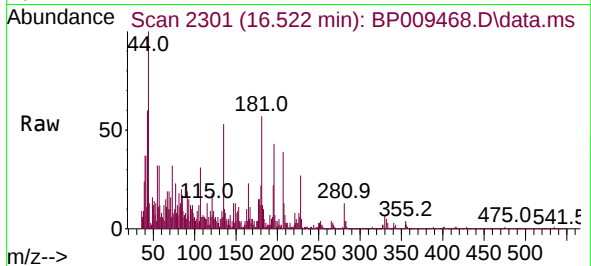




#69
Atrazine
Concen: 0.003 ng
RT: 16.522 min Scan# 21
Delta R.T. -0.153 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

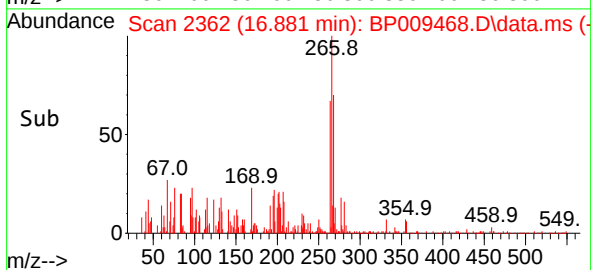
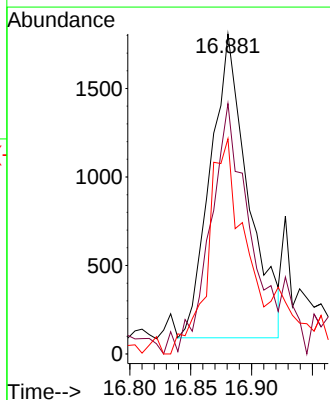
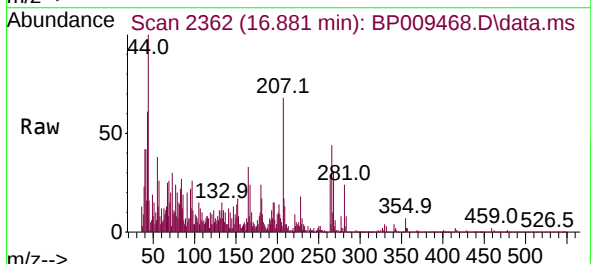
Instrument :
BNA_P
ClientSampleId :
124055

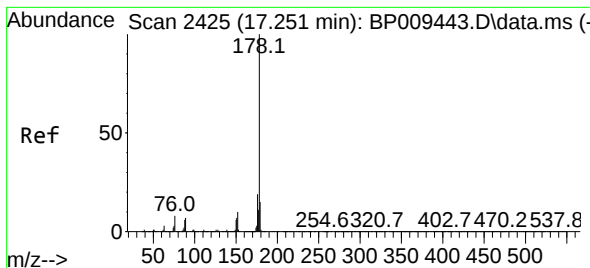
Tgt Ion:200 Resp: 56
Ion Ratio Lower Upper
200 100
173 20.5 6.2 46.2
215 68.5 28.5 68.5



#70
Pentachlorophenol
Concen: 0.250 ng
RT: 16.881 min Scan# 2362
Delta R.T. 0.018 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:266 Resp: 3695
Ion Ratio Lower Upper
266 100
268 78.3 49.8 74.8#
264 67.3 50.9 76.3





#71

Phenanthrene

Concen: 1.280 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.012 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

Instrument :

BNA_P

ClientSampleId :

124055

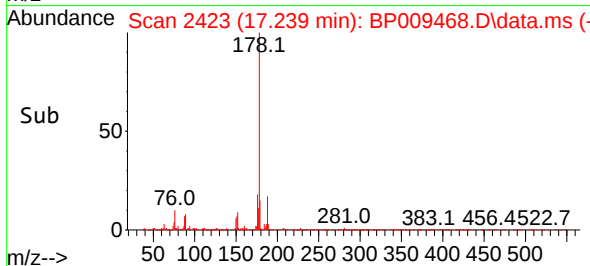
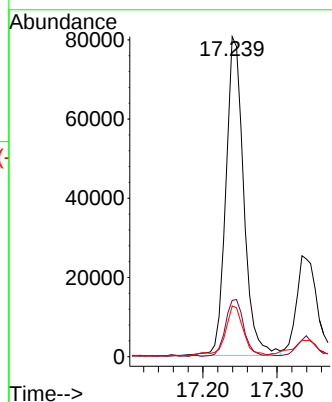
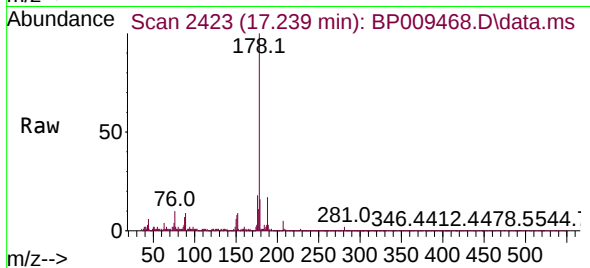
Tgt Ion:178 Resp: 134589

Ion Ratio Lower Upper

178 100

176 17.6 15.4 23.2

179 15.9 12.3 18.5



#72

Anthracene

Concen: 0.433 ng

RT: 17.334 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

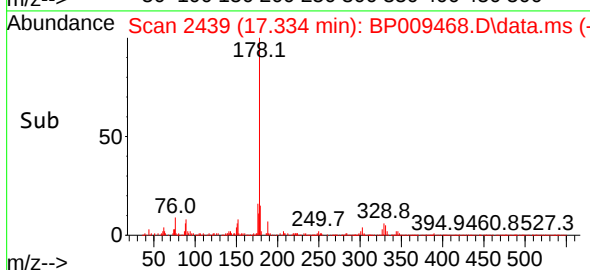
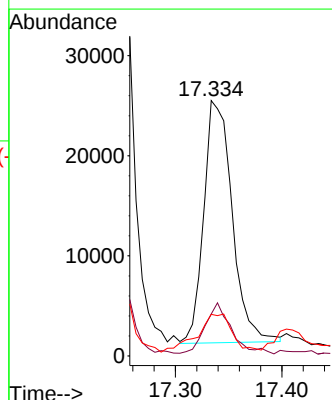
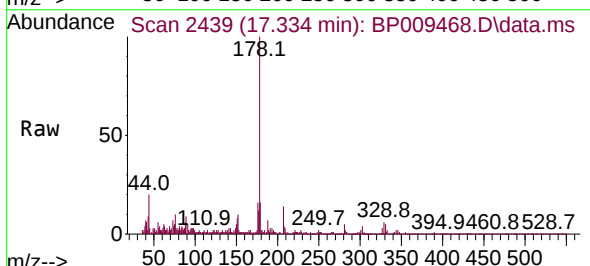
Tgt Ion:178 Resp: 45006

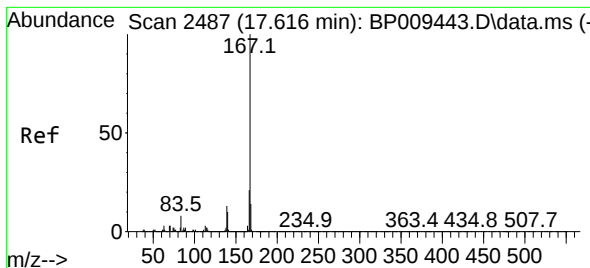
Ion Ratio Lower Upper

178 100

176 16.4 14.8 22.2

179 16.3 12.2 18.4





#73

Carbazole

Concen: 0.724 ng

RT: 17.622 min Scan# 2488

Delta R.T. 0.006 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

Instrument :

BNA_P

ClientSampleId :

124055

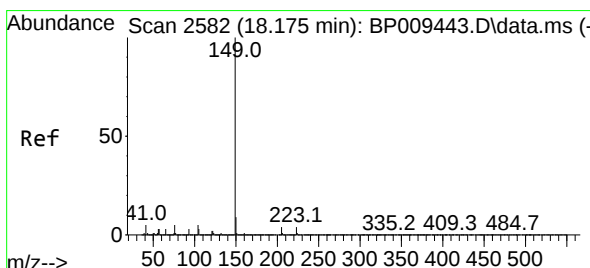
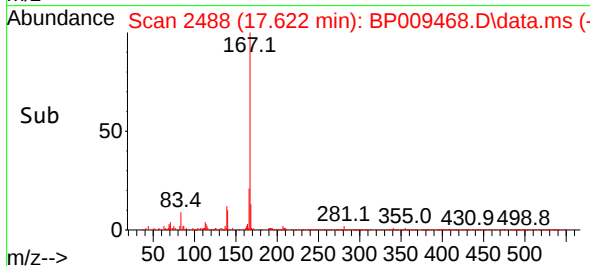
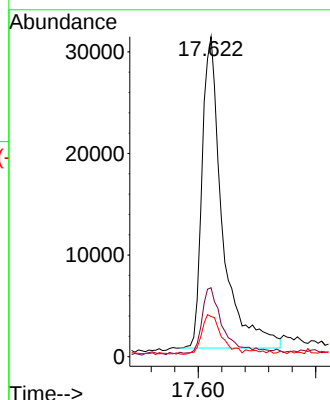
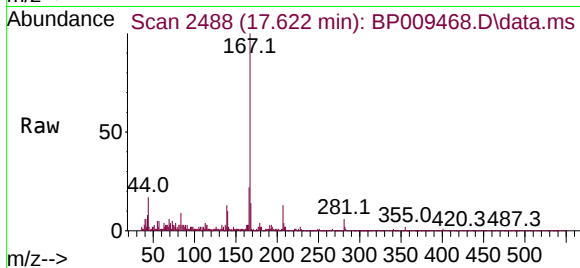
Tgt Ion:167 Resp: 73576

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.6 10.3 15.5



#74

Di-n-butylphthalate

Concen: 0.615 ng

RT: 18.175 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

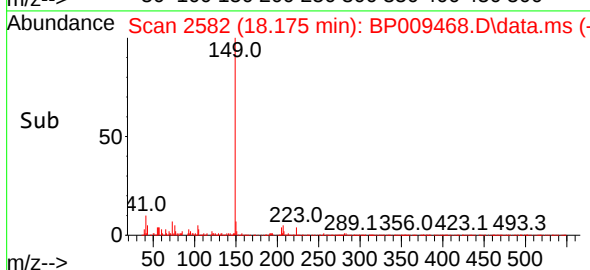
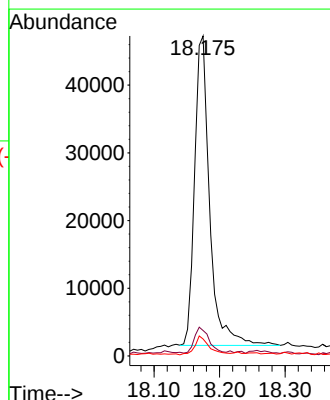
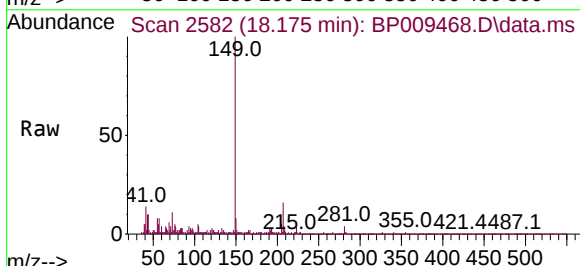
Tgt Ion:149 Resp: 73191

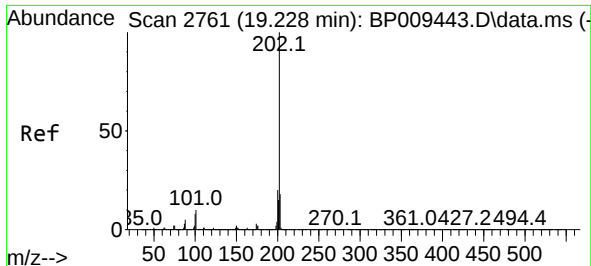
Ion Ratio Lower Upper

149 100

150 7.9 7.3 10.9

104 5.3 4.2 6.2

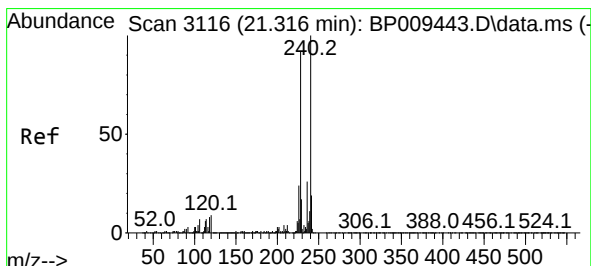
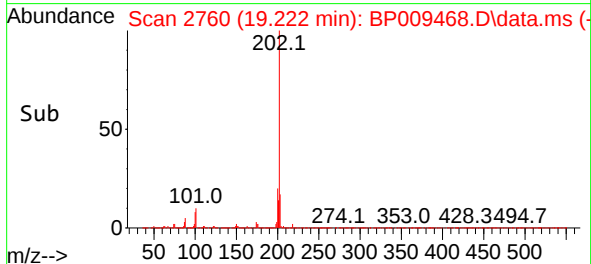
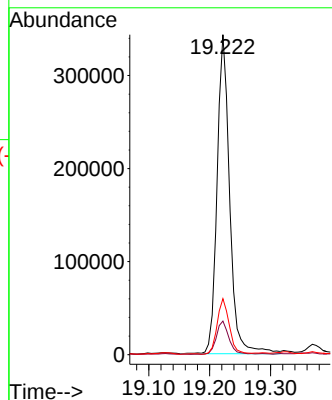
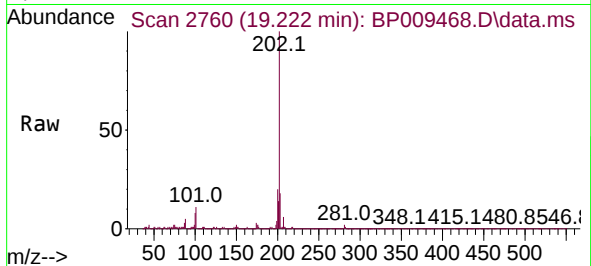




#75
Fluoranthene
Concen: 3.871 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

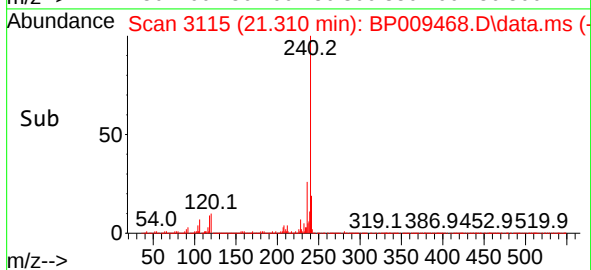
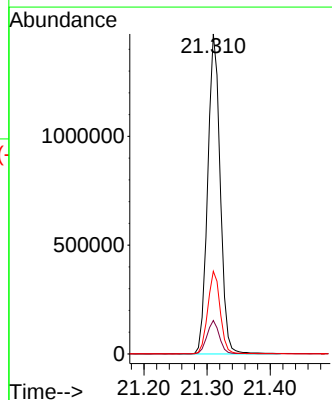
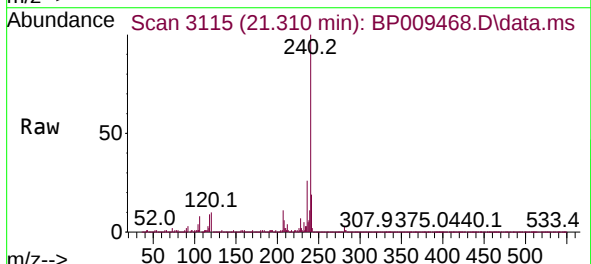
Instrument :
BNA_P
ClientSampleId :
124055

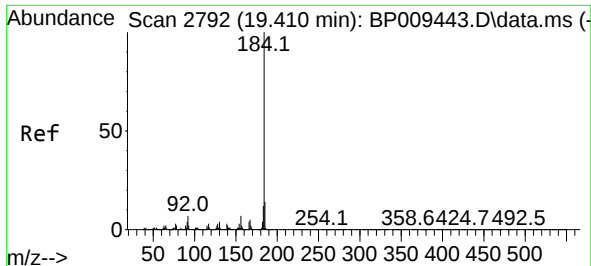
Tgt Ion:202 Resp: 492871
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.5
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:240 Resp: 2015164
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 25.8 20.6 30.8

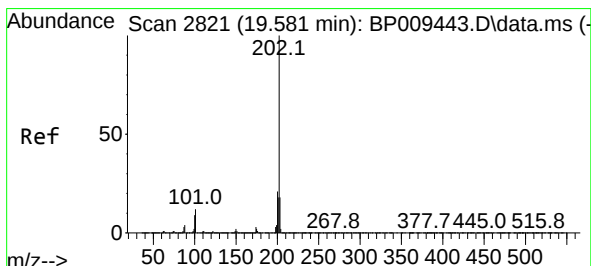
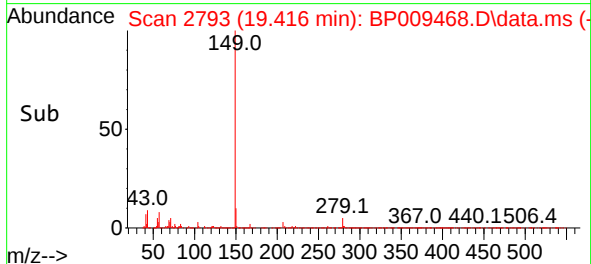
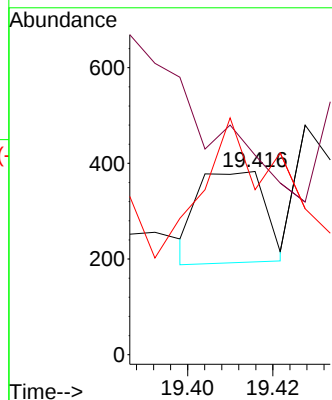
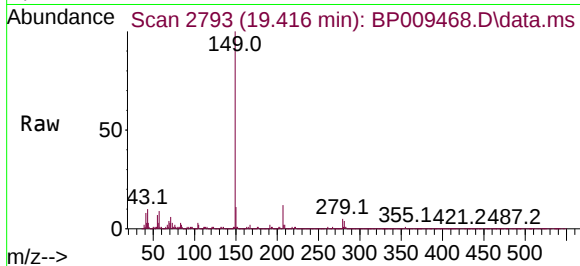




#77
Benzidine
Concen: 0.004 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

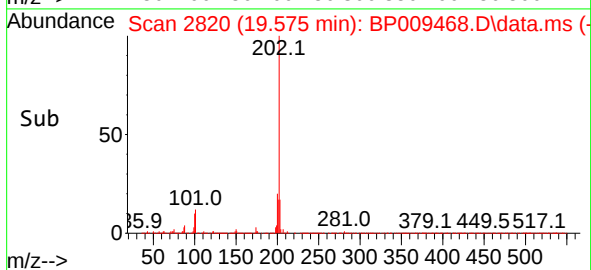
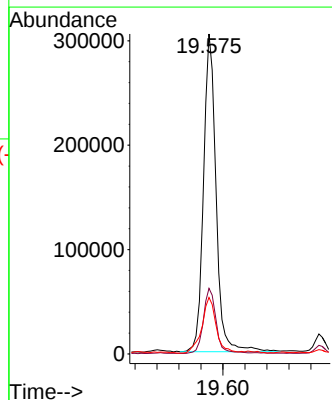
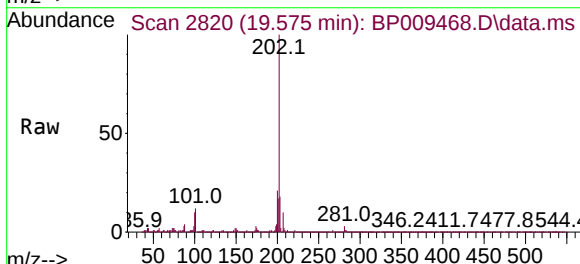
Instrument :
BNA_P
ClientSampleId :
124055

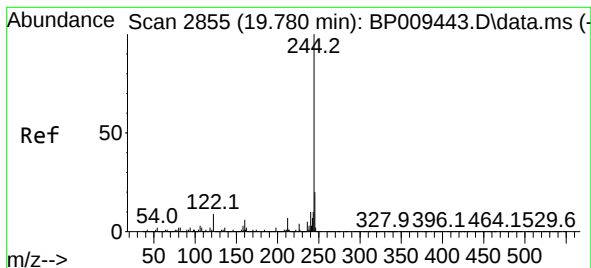
Tgt Ion:184 Resp: 207
Ion Ratio Lower Upper
184 100
185 108.9 11.5 17.3#
183 90.1 9.4 14.0#



#78
Pyrene
Concen: 3.637 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:202 Resp: 482927
Ion Ratio Lower Upper
202 100
200 20.5 16.8 25.2
203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 55.814 ng

RT: 19.775 min Scan# 2855

Delta R.T. -0.006 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

Instrument :

BNA_P

ClientSampleId :

124055

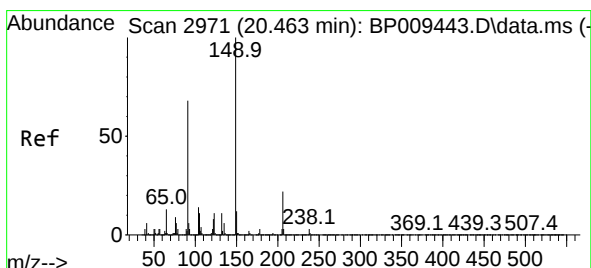
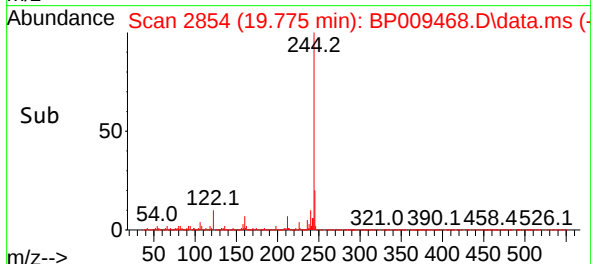
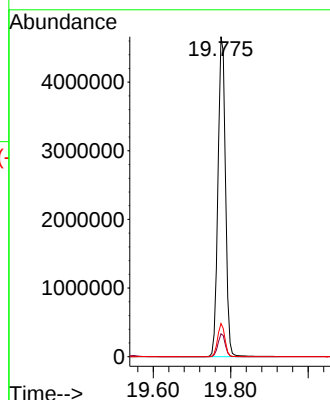
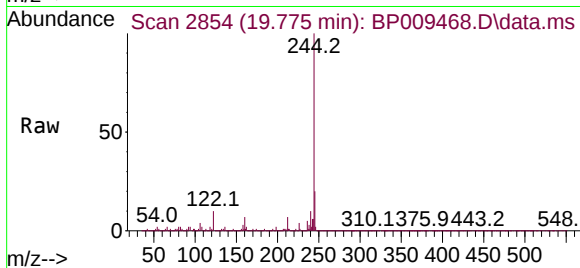
Tgt Ion:244 Resp: 6266405

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 10.3 8.3 12.5



#80

Butylbenzylphthalate

Concen: 1.256 ng

RT: 20.463 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

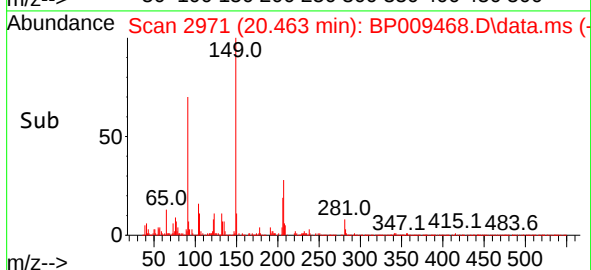
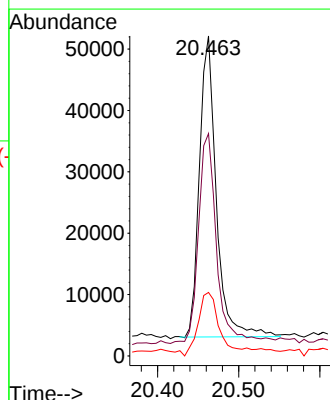
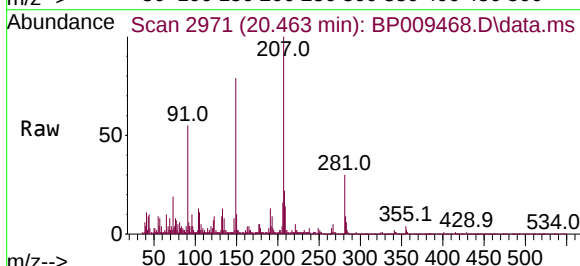
Tgt Ion:149 Resp: 70862

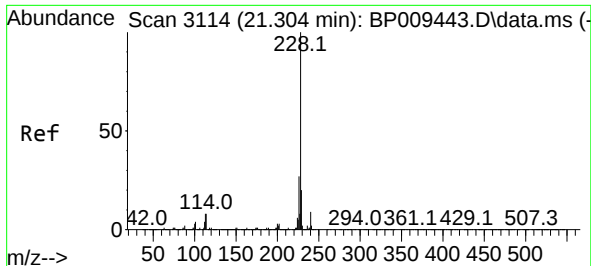
Ion Ratio Lower Upper

149 100

91 69.5 57.9 86.9

206 19.9 16.9 25.3

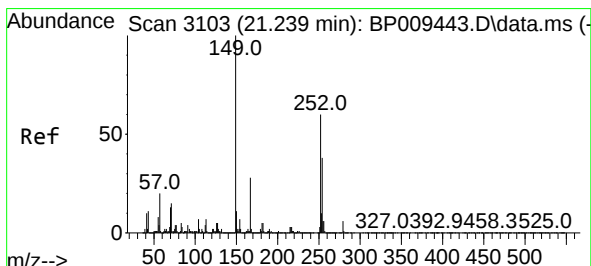
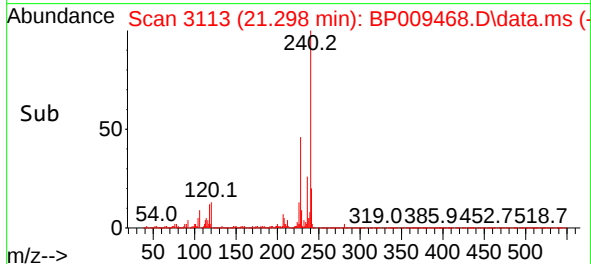
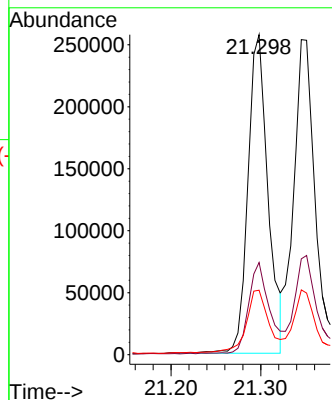
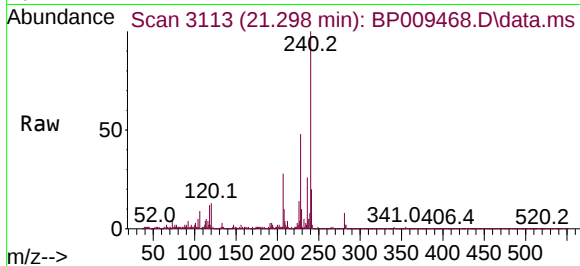




#81
Benzo(a)anthracene
Concen: 3.017 ng
RT: 21.298 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

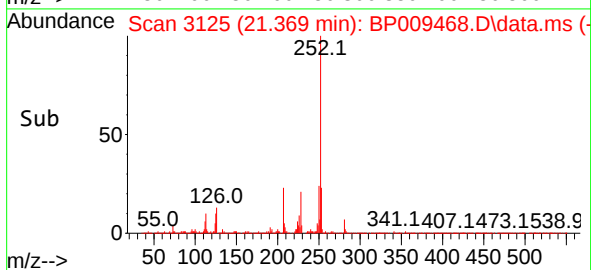
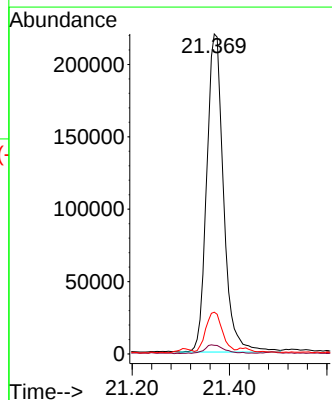
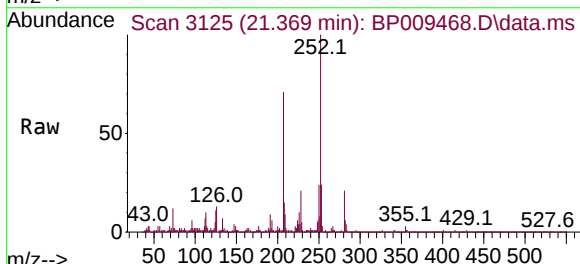
Instrument :
BNA_P
ClientSampleId :
124055

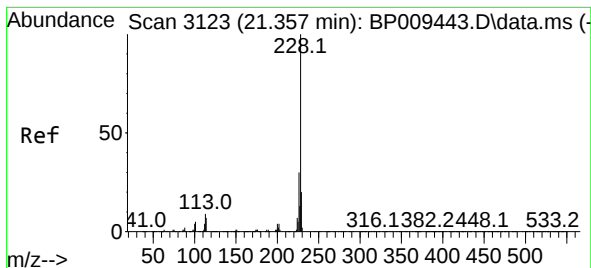
Tgt Ion:228 Resp: 399392
Ion Ratio Lower Upper
228 100
226 28.8 22.0 33.0
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 10.310 ng
RT: 21.369 min Scan# 3125
Delta R.T. 0.129 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:252 Resp: 527302
Ion Ratio Lower Upper
252 100
254 2.7 50.7 76.1#
126 13.1 8.9 13.3





#83

Chrysene

Concen: 3.205 ng

RT: 21.345 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

Instrument :

BNA_P

ClientSampleId :

124055

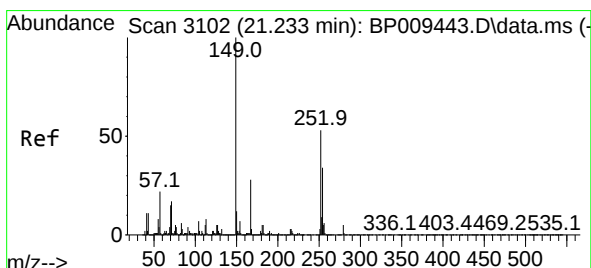
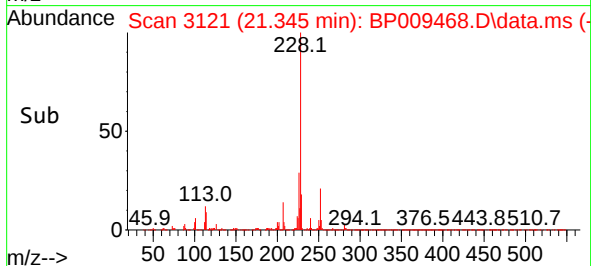
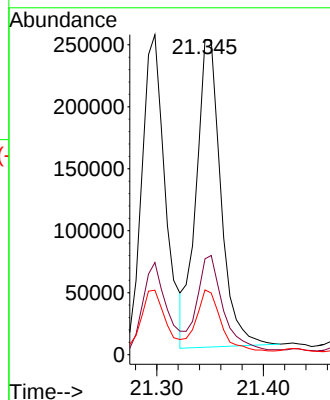
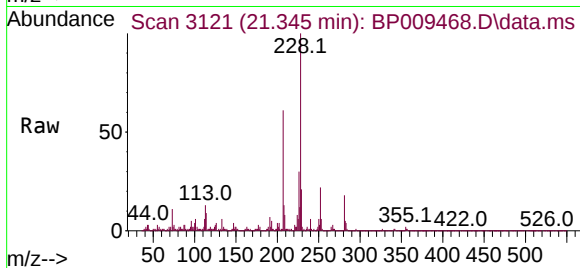
Tgt Ion:228 Resp: 401860

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

229 20.6 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.796 ng

RT: 21.233 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

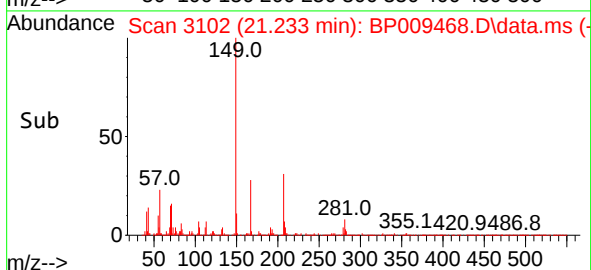
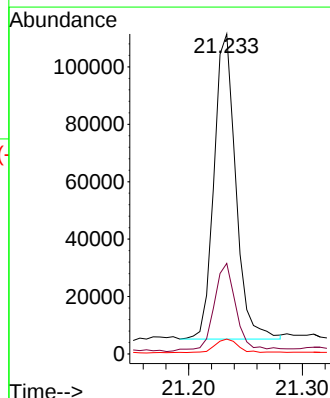
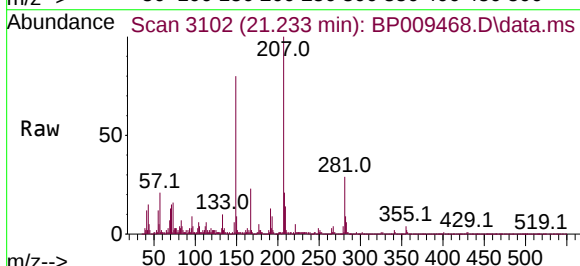
Tgt Ion:149 Resp: 141259

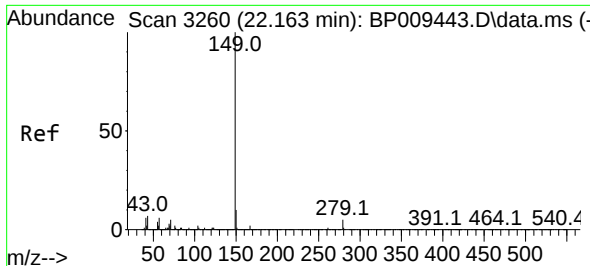
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

279 4.6 3.8 5.6

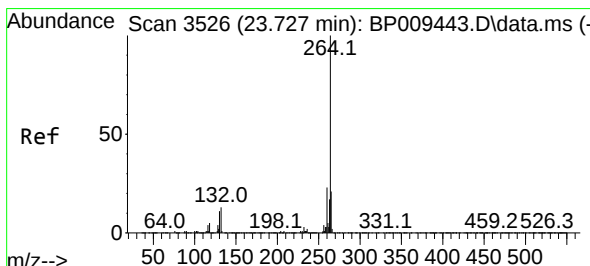
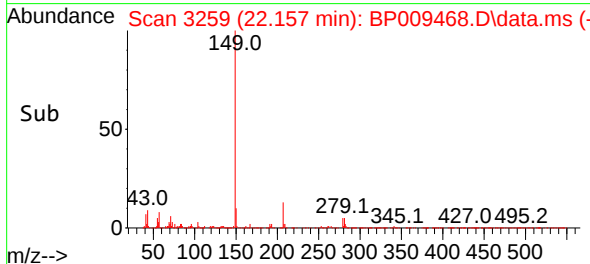
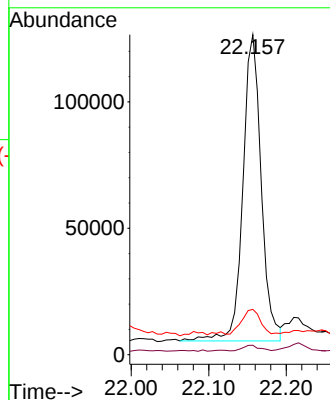
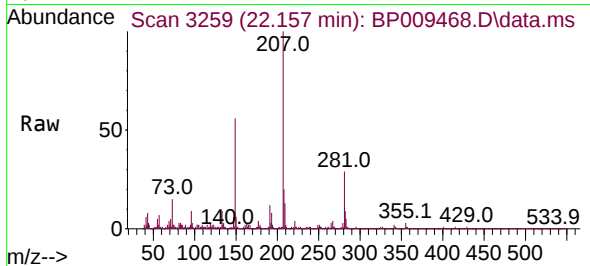




#85
Di-n-octyl phthalate
Concen: 1.470 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

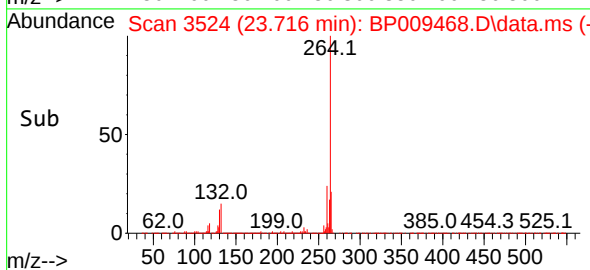
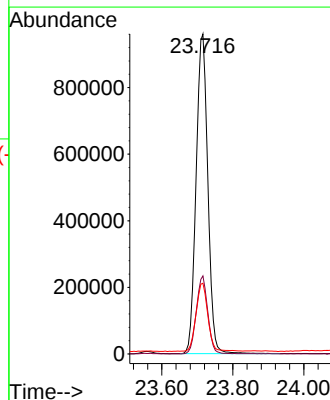
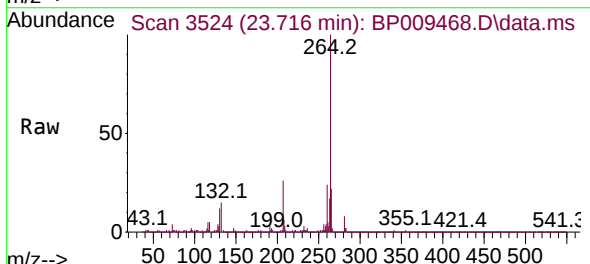
Instrument :
BNA_P
ClientSampleId :
124055

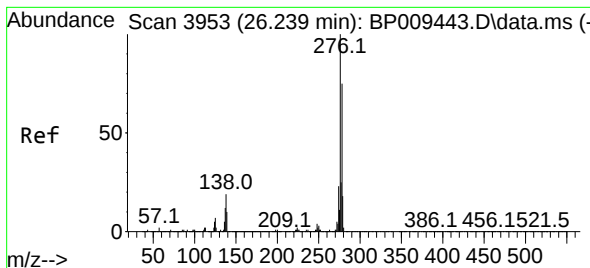
Tgt Ion:149 Resp: 199375
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 8.2 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.716 min Scan# 3524
Delta R.T. -0.012 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:264 Resp: 2205681
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.0
265 22.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.750 ng

RT: 26.210 min Scan# 3948

Delta R.T. -0.029 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

Instrument :

BNA_P

ClientSampleId :

124055

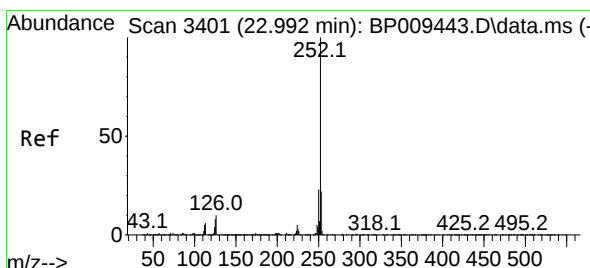
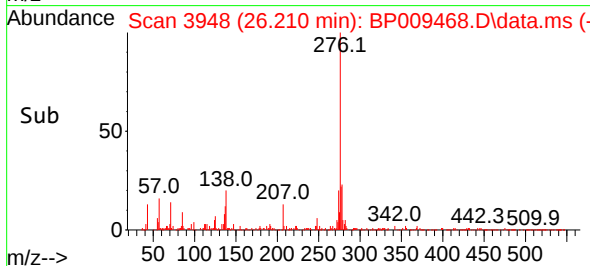
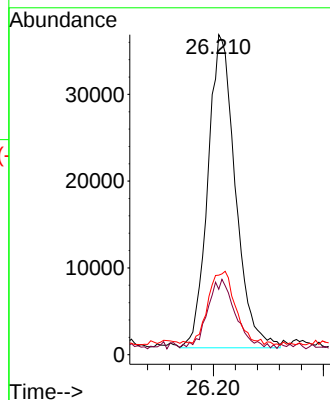
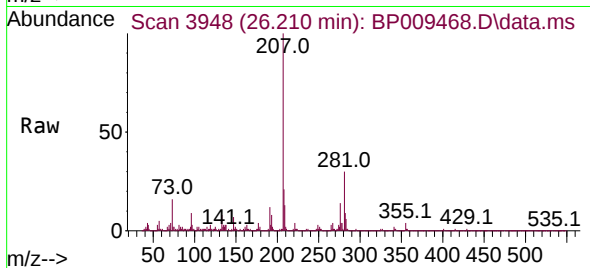
Tgt Ion:276 Resp: 125444

Ion Ratio Lower Upper

276 100

138 22.2 20.5 30.7

277 24.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 2.441 ng

RT: 22.986 min Scan# 3400

Delta R.T. -0.006 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

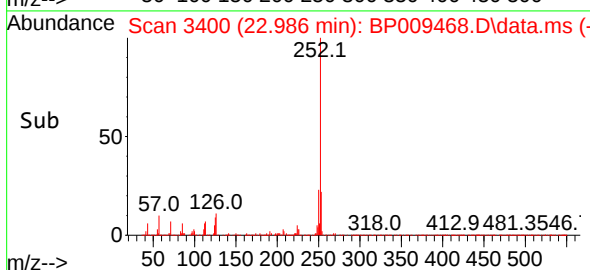
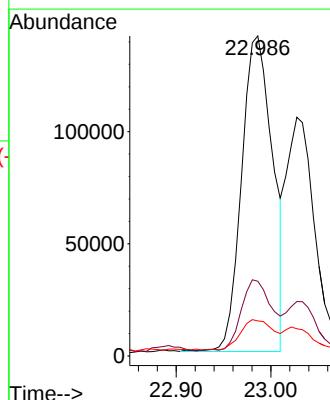
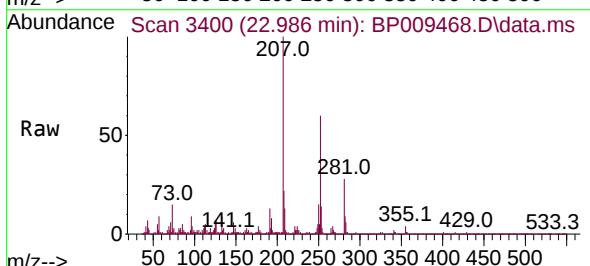
Tgt Ion:252 Resp: 321424

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

125 11.0 8.1 12.1

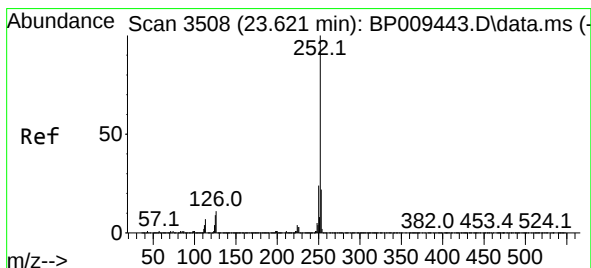
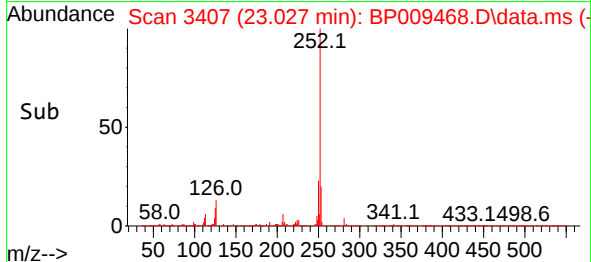
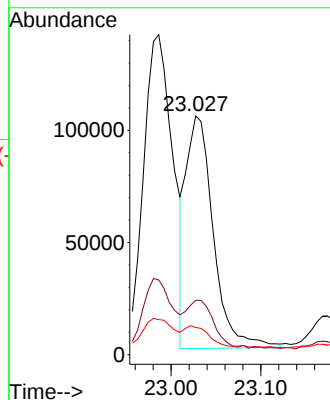
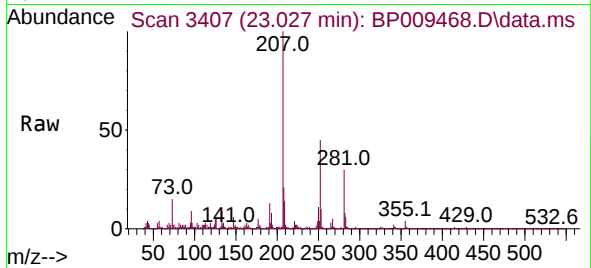




#89
Benzo(k)fluoranthene
Concen: 1.710 ng
RT: 23.027 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

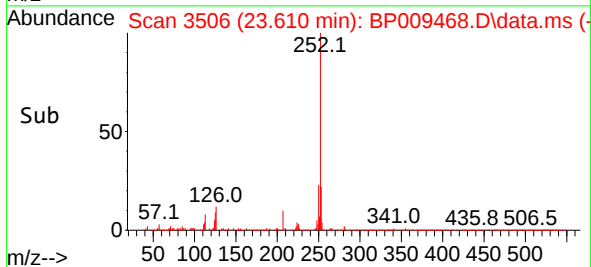
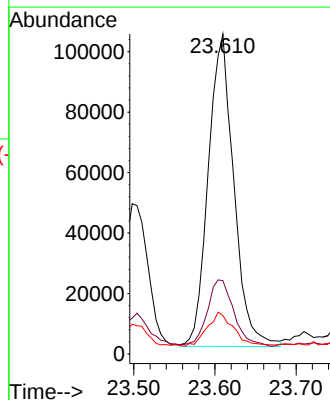
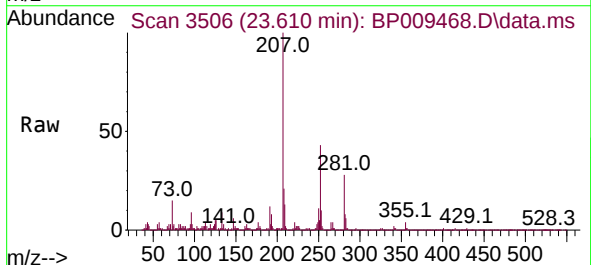
Instrument :
BNA_P
ClientSampleId :
124055

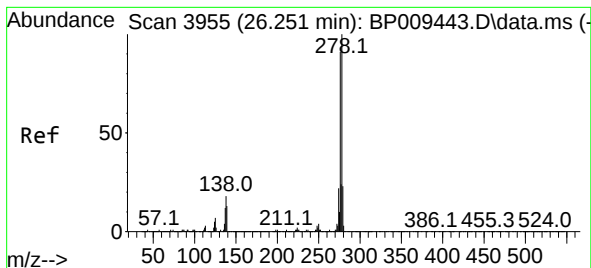
Tgt Ion:252 Resp: 220417
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 11.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 2.008 ng
RT: 23.610 min Scan# 3506
Delta R.T. -0.012 min
Lab File: BP009468.D
Acq: 21 Mar 2022 13:49

Tgt Ion:252 Resp: 226268
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 12.0 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 0.362 ng

RT: 26.227 min Scan# 3955

Delta R.T. -0.023 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

Instrument :

BNA_P

ClientSampleId :

124055

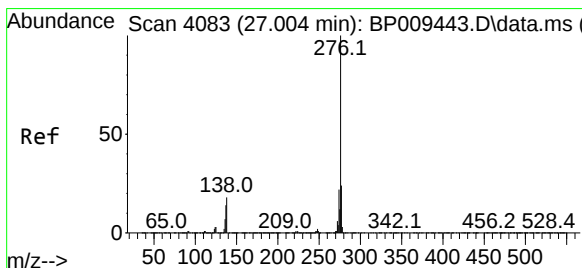
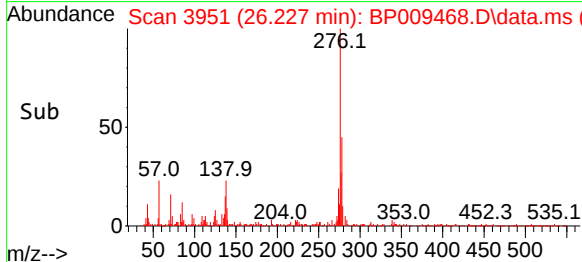
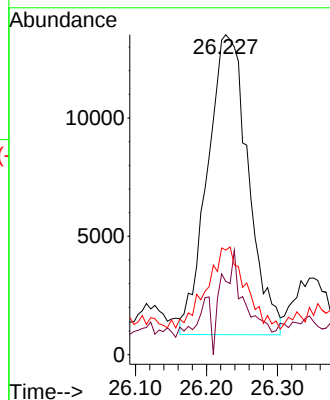
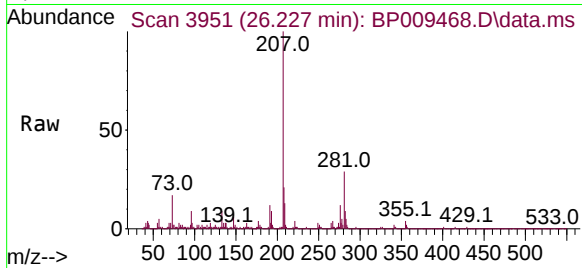
Tgt Ion:278 Resp: 50467

Ion Ratio Lower Upper

278 100

139 22.9 13.2 19.8#

279 32.7 19.2 28.8#



#92

Benzo(g,h,i)perylene

Concen: 0.953 ng

RT: 26.986 min Scan# 4080

Delta R.T. -0.018 min

Lab File: BP009468.D

Acq: 21 Mar 2022 13:49

Tgt Ion:276 Resp: 130811

Ion Ratio Lower Upper

276 100

277 24.9 19.2 28.8

138 20.9 18.0 27.0

