

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008609.D
 Acq On : 30 Dec 2021 14:31
 Operator : CG/JU
 Sample : M5210-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RT3990

Quant Time: Dec 30 15:06:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	197	20.000	ng	#-0.01
21) Naphthalene-d8	10.687	136	133	20.000	ng	#-0.01
39) Acenaphthene-d10	14.493	164	76	20.000	ng	-0.04
64) Phenanthrene-d10	17.228	188	32	20.000	ng	#-0.05
76) Chrysene-d12	21.269	240	254	20.000	ng	#-0.09
86) Perylene-d12	23.680	264	691	20.000	ng	#-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2788916	258401.997	ng	0.00
7) Phenol-d6	7.058	99	3437143	228795.647	ng	0.00
23) Nitrobenzene-d5	9.046	82	1992085	891026.221	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	1541518	1499167.123	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	5301698	1010683.808	ng	0.00
79) Terphenyl-d14	19.828	244	7169168	576295.699	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	501	114.905	ng	# 28
3) Pyridine	3.775	79	259	21.776	ng	# 1
4) n-Nitrosodimethylamine	3.658	42	1122	292.155	ng	# 1
6) Aniline	7.222	93	587	33.619	ng	# 59
8) 2-Chlorophenol	7.475	128	155	12.192	ng	# 88
9) Benzaldehyde	6.993	77	374	43.742	ng	# 30
10) Phenol	7.081	94	49590	3269.809	ng	# 90
11) bis(2-Chloroethyl)ether	7.316	93	311	25.426	ng	# 23
12) 1,3-Dichlorobenzene	7.763	146	44	2.957	ng	# 32
13) 1,4-Dichlorobenzene	7.922	146	247	16.318	ng	# 68
14) 1,2-Dichlorobenzene	8.228	146	32	2.164	ng	# 1
15) Benzyl Alcohol	8.122	79	1082	100.553	ng	# 60
16) 2,2'-oxybis(1-Chloropr...	8.440	45	192	13.795	ng	# 1
17) 2-Methylphenol	8.322	107	184	17.435	ng	# 1
18) Hexachloroethane	8.969	117	231	46.808	ng	# 7
19) n-Nitroso-di-n-propyla...	8.716	70	405	42.216	ng	# 1
20) 3+4-Methylphenols	8.658	107	745	50.247	ng	# 1
22) Acetophenone	8.716	105	2113	662.537	ng	# 36
24) Nitrobenzene	9.122	77	700	328.749	ng	# 44
25) Isophorone	9.605	82	189	45.253	ng	# 32
26) 2-Nitrophenol	9.793	139	108	106.791	ng	# 1
27) 2,4-Dimethylphenol	9.910	122	16341	8954.555	ng	# 8
28) bis(2-Chloroethoxy)met...	10.099	93	222	76.774	ng	# 46
29) 2,4-Dichlorophenol	10.340	162	29	13.130	ng	# 1
30) 1,2,4-Trichlorobenzene	10.540	180	50	19.198	ng	# 49
31) Naphthalene	10.740	128	1724	249.736	ng	# 72
32) Benzoic acid	9.910	122	16341	14177.202	ng	# 90
33) 4-Chloroaniline	10.857	127	89	30.066	ng	# 1
34) Hexachlorobutadiene	10.952	225	29	18.342	ng	# 89
35) Caprolactam	11.622	113	790	1088.198	ng	# 19
36) 4-Chloro-3-methylphenol	11.969	107	64	28.989	ng	# 19
37) 2-Methylnaphthalene	12.346	142	1116	214.775	ng	# 67
38) 1-Methylnaphthalene	12.575	142	683	134.441	ng	# 80
40) 1,2,4,5-Tetrachloroben...	12.681	216	48	20.048	ng	# 1
41) Hexachlorocyclopentadiene	12.634	237	20	15.708	ng	# 84
43) 2,4,6-Trichlorophenol	12.916	196	25	16.048	ng	# 39

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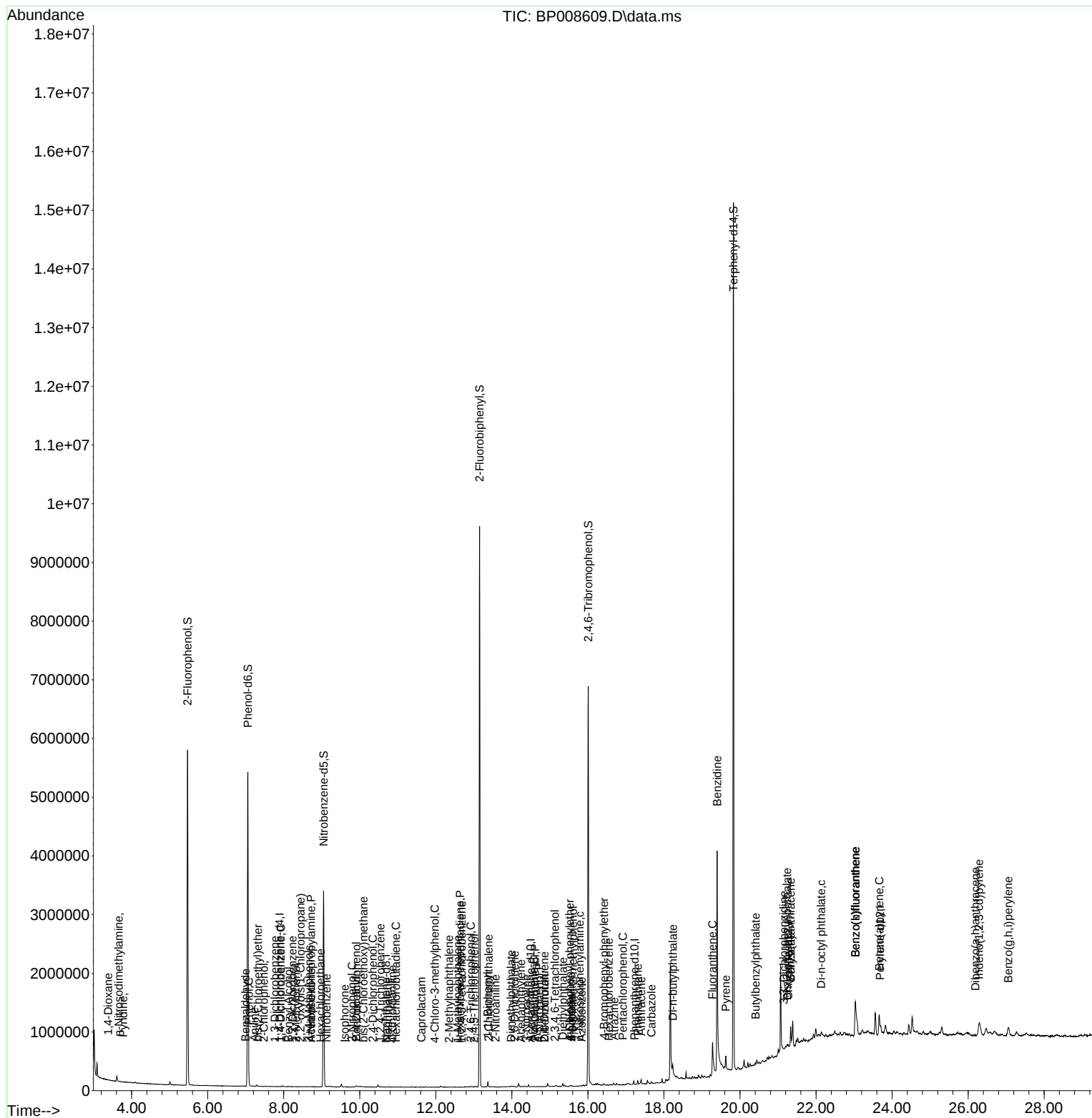
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	55	31.976	ng	# 1
46) 1,1'-Biphenyl	13.363	154	627	111.539	ng	# 76
47) 2-Chloronaphthalene	13.387	162	158	35.864	ng	# 1
48) 2-Nitroaniline	13.569	65	441	456.635	ng	# 38
49) Acenaphthylene	14.240	152	7551	1115.844	ng	# 98
50) Dimethylphthalate	13.981	163	3287	561.536	ng	# 81
51) 2,6-Dinitrotoluene	14.069	165	1343	1118.094	ng	# 66
52) Acenaphthene	14.581	154	1814	409.700	ng	# 67
53) 3-Nitroaniline	14.387	138	142	113.586	ng	# 1
54) 2,4-Dinitrophenol	14.610	184	11	20.561	ng	# 1
55) Dibenzofuran	14.863	168	79	11.130	ng	# 1
56) 4-Nitrophenol	14.716	139	188	190.970	ng	# 1
57) 2,4-Dinitrotoluene	14.857	165	95	59.276	ng	# 35
58) Fluorene	15.569	166	5347	966.697	ng	# 97
59) 2,3,4,6-Tetrachlorophenol	15.134	232	76	49.320	ng	# 1
60) Diethylphthalate	15.345	149	13965	2440.647	ng	# 96
61) 4-Chlorophenyl-phenyle...	15.522	204	106	34.402	ng	# 1
62) 4-Nitroaniline	15.563	138	224	176.428	ng	# 53
63) Azobenzene	15.834	77	406	87.916	ng	# 39
65) 4,6-Dinitro-2-methylph...	15.610	198	88	546.887	ng	# 1
66) n-Nitrosodiphenylamine	15.781	169	1177	1218.730	ng	# 78
67) 4-Bromophenyl-phenylether	16.428	248	18	51.407	ng	# 1
68) Hexachlorobenzene	16.545	284	55	127.962	ng	# 1
69) Atrazine	16.692	200	86	238.061	ng	# 1
70) Pentachlorophenol	16.916	266	427	1823.971	ng	# 90
71) Phenanthrene	17.310	178	39861	23104.710	ng	# 97
72) Anthracene	17.404	178	31322	18632.678	ng	# 99
73) Carbazole	17.669	167	8784	5323.879	ng	# 79
74) Di-n-butylphthalate	18.233	149	102703	56896.085	ng	# 98
75) Fluoranthene	19.275	202	119673	60305.586	ng	# 97
77) Benzidine	19.398	184	1807	236.796	ng	# 1
78) Pyrene	19.628	202	132066	7992.283	ng	# 97
80) Butylbenzylphthalate	20.410	149	500	75.863	ng	# 61
81) Benzo(a)anthracene	21.333	228	181763	11030.620	ng	# 99
82) 3,3'-Dichlorobenzidine	21.151	252	158	26.078	ng	# 38
83) Chrysene	21.333	228	181763	11796.524	ng	# 96
84) Bis(2-ethylhexyl)phtha...	21.239	149	904	90.798	ng	# 87
85) Di-n-octyl phthalate	22.133	149	1125	73.000	ng	# 1
87) Indeno(1,2,3-cd)pyrene	26.286	276	210483	4534.779	ng	# 97
88) Benzo(b)fluoranthene	23.033	252	556678	12527.076	ng	# 98
89) Benzo(k)fluoranthene	23.033	252	556678	12601.231	ng	# 98
90) Benzo(a)pyrene	23.663	252	278700	7779.600	ng	# 97
91) Dibenzo(a,h)anthracene	26.192	278	6020	153.744	ng	# 30
92) Benzo(g,h,i)perylene	27.057	276	201770	5510.752	ng	# 97

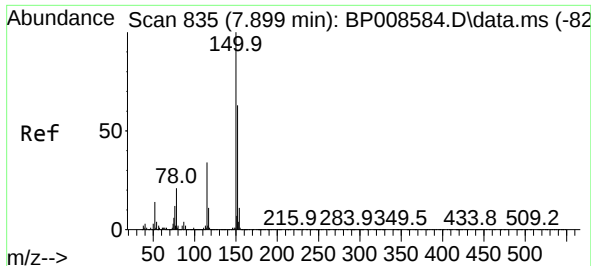
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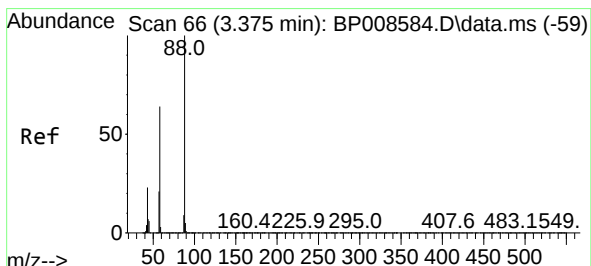
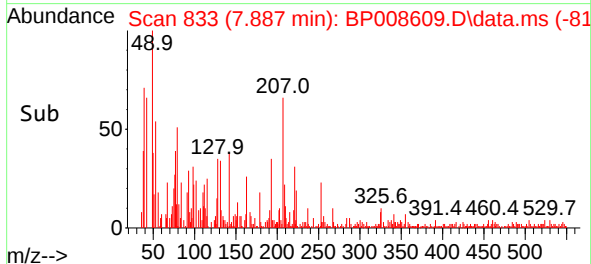
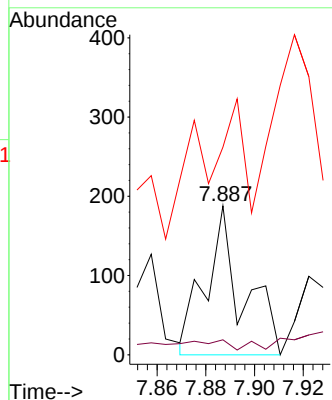
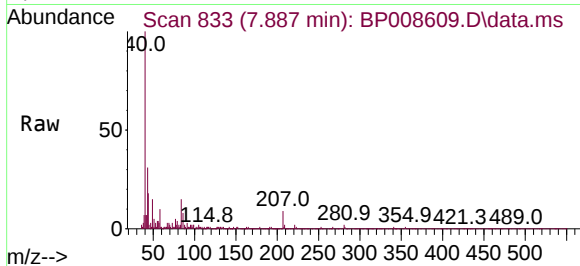




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

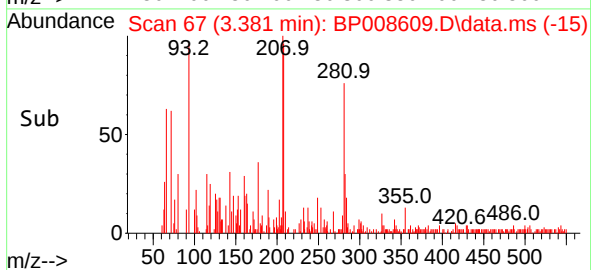
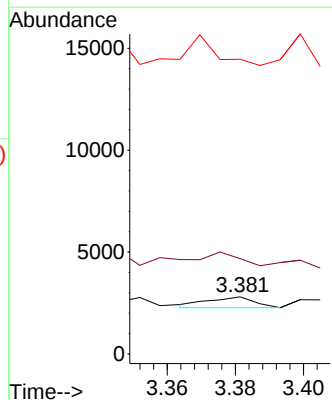
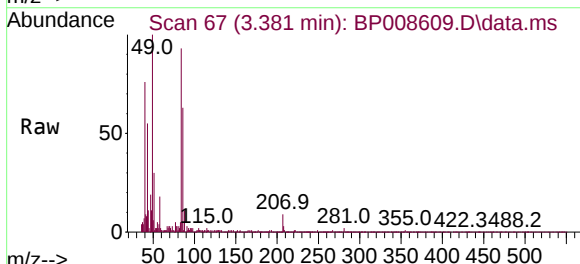
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BNA_P
ClientSampleId :
RT3990

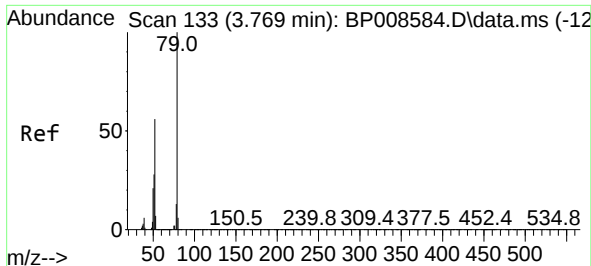
Tgt Ion:152 Resp: 197
Ion Ratio Lower Upper
152 100
150 10.1 127.0 190.6#
115 139.4 43.7 65.5#



#2
1,4-Dioxane
Concen: 114.905 ng
RT: 3.381 min Scan# 67
Delta R.T. 0.006 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion: 88 Resp: 501
Ion Ratio Lower Upper
88 100
58 0.0 50.6 75.8#
43 0.0 18.2 27.4#





#3

Pyridine

Concen: 21.776 ng

RT: 3.775 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP008609.D

Acq: 30 Dec 2021 14:31

Instrument :

BNA_P

ClientSampleId :

RT3990

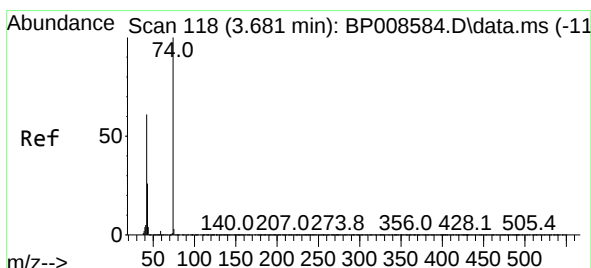
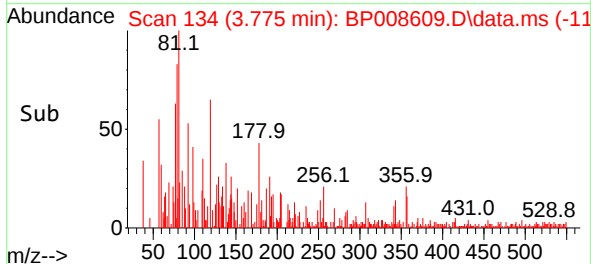
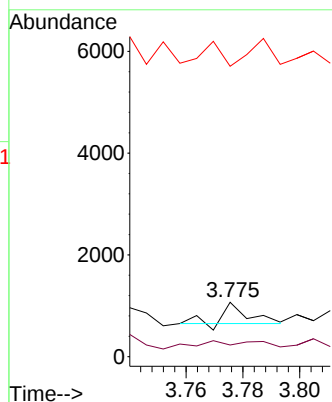
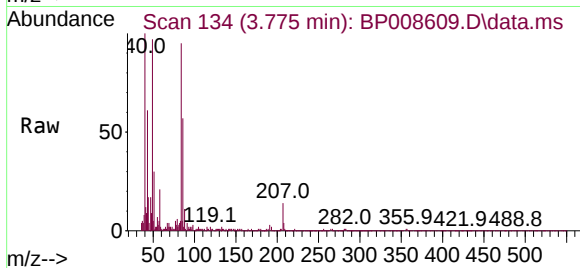
Tgt Ion: 79 Resp: 259

Ion Ratio Lower Upper

79 100

52 21.3 45.1 67.7#

51 533.8 23.1 34.7#



#4

n-Nitrosodimethylamine

Concen: 292.155 ng

RT: 3.658 min Scan# 114

Delta R.T. -0.023 min

Lab File: BP008609.D

Acq: 30 Dec 2021 14:31

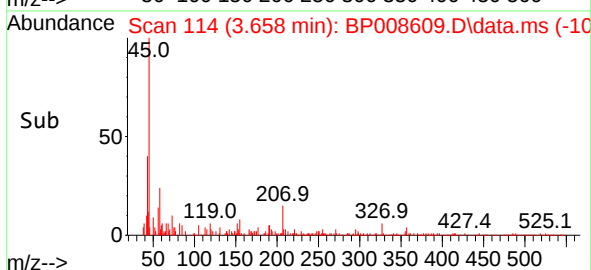
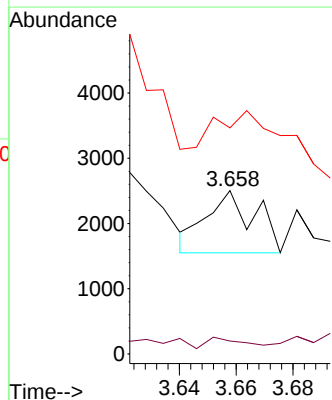
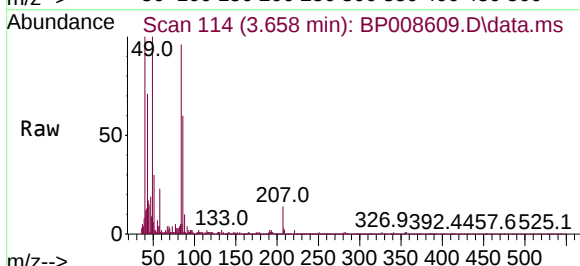
Tgt Ion: 42 Resp: 1122

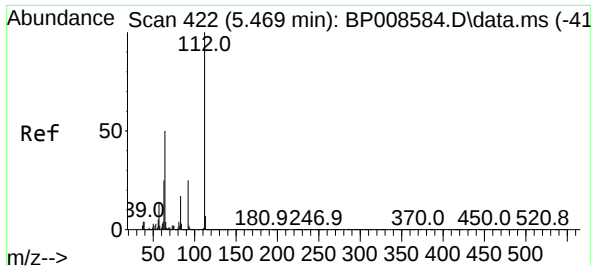
Ion Ratio Lower Upper

42 100

74 7.9 131.1 196.7#

44 138.4 6.2 9.2#

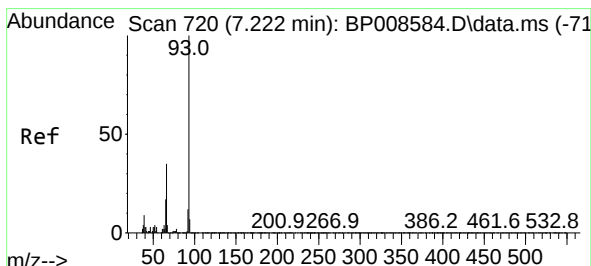
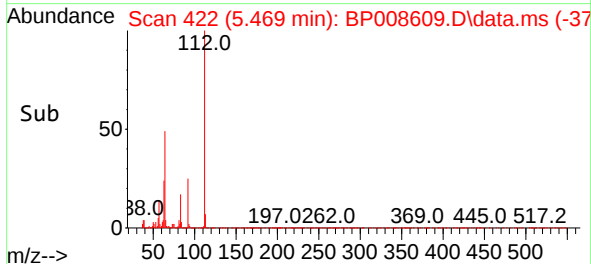
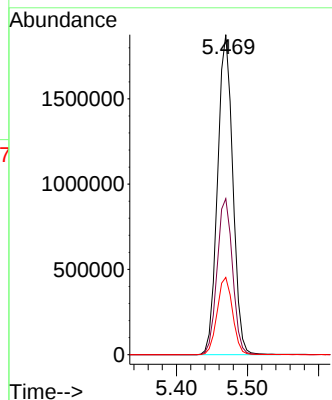
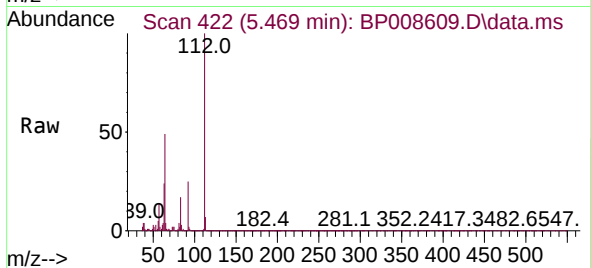




#5
2-Fluorophenol
Concen: 258401.997 ng
RT: 5.469 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

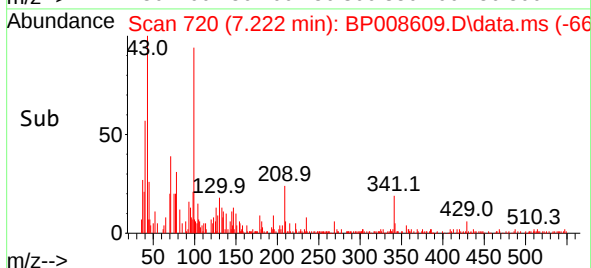
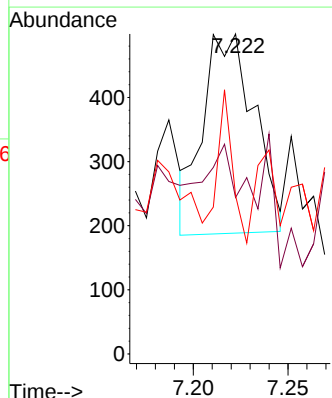
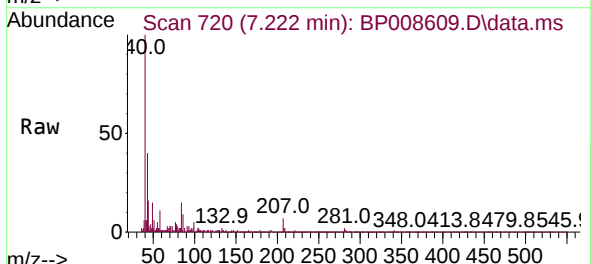
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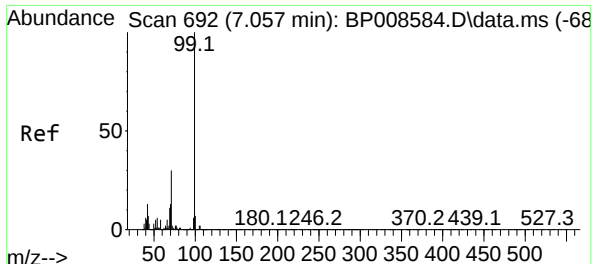
Tgt Ion:112 Resp: 2788916
Ion Ratio Lower Upper
112 100
64 48.7 39.7 59.5
63 24.2 20.0 30.0



#6
Aniline
Concen: 33.619 ng
RT: 7.222 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion: 93 Resp: 587
Ion Ratio Lower Upper
93 100
66 48.9 27.8 41.6#
65 49.5 14.0 21.0#

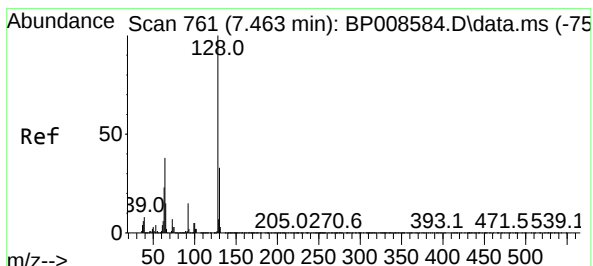
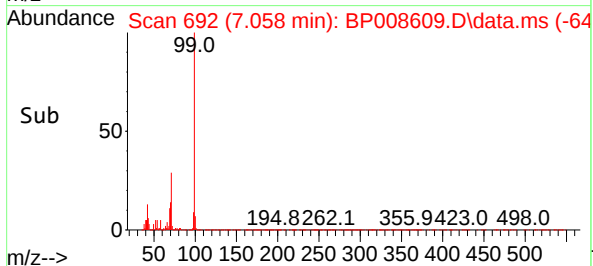
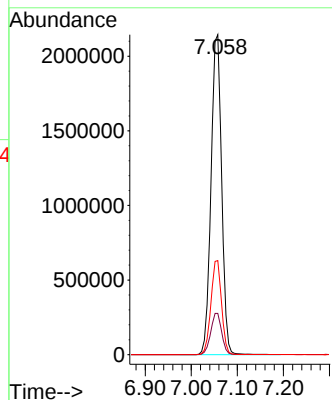
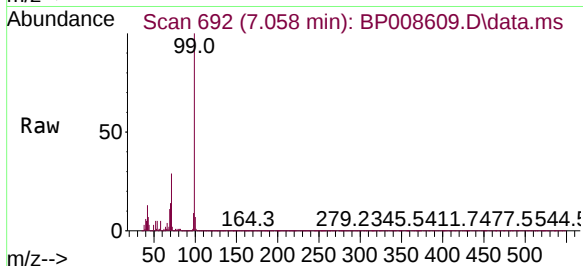




#7
Phenol-d6
Concen: 228795.647 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

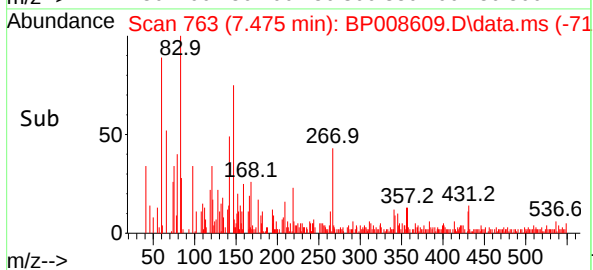
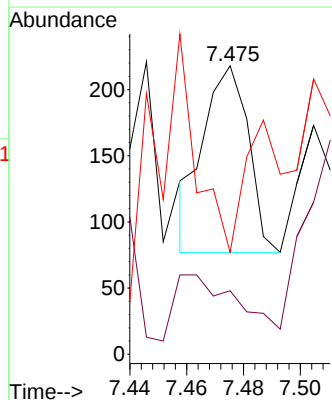
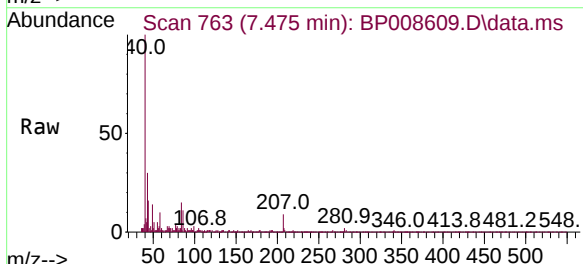
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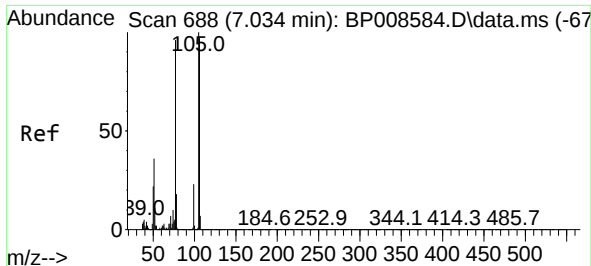
Tgt Ion: 99 Resp: 3437143
Ion Ratio Lower Upper
99 100
42 12.9 10.8 16.2
71 29.4 23.8 35.6



#8
2-Chlorophenol
Concen: 12.192 ng
RT: 7.475 min Scan# 763
Delta R.T. 0.012 min
Lab File: BP008609.D
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Tgt Ion: 128 Resp: 155
Ion Ratio Lower Upper
128 100
130 22.0 12.6 52.6
64 35.3 18.6 58.6

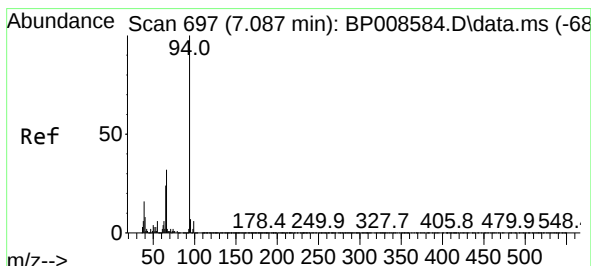
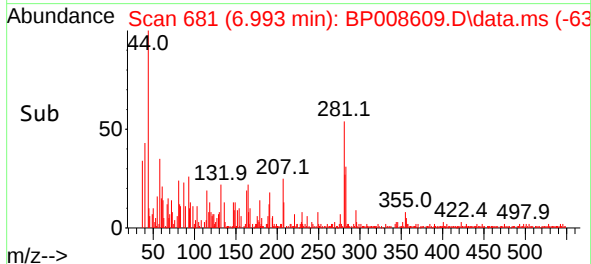
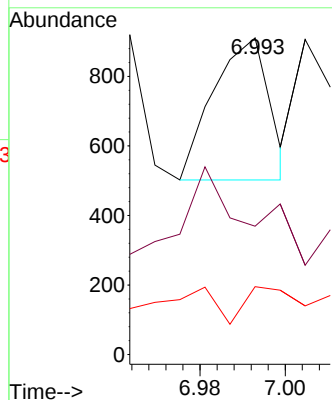
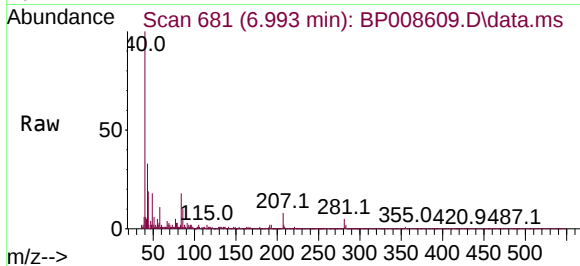




#9
Benzaldehyde
Concen: 43.742 ng
RT: 6.993 min Scan# 61
Delta R.T. -0.041 min
Lab File: BP008609.D
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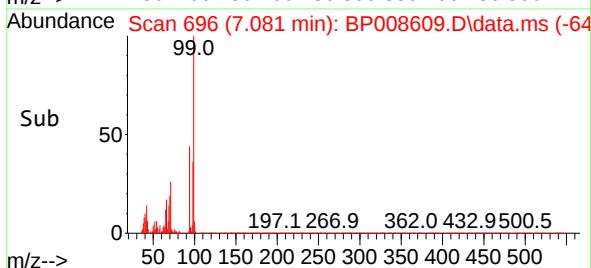
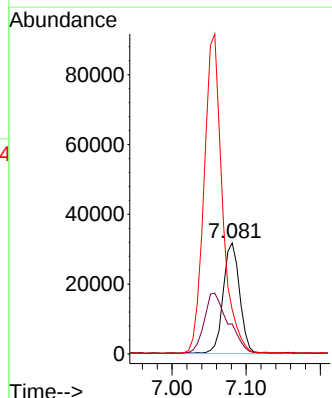
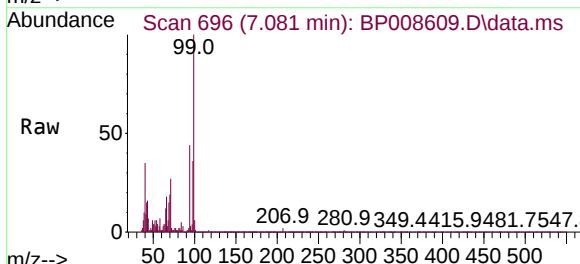
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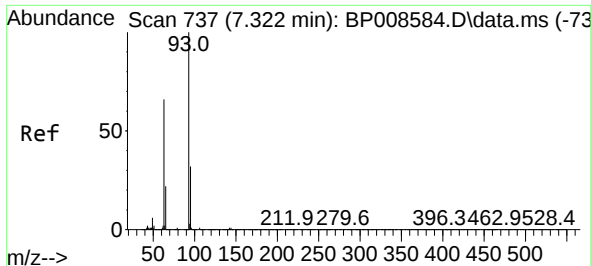
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Ion Ratio Lower Upper
77 100
105 40.5 84.2 124.2#
106 21.4 80.6 120.6#



#10
Phenol
Concen: 3269.809 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion: 94 Resp: 49590
Ion Ratio Lower Upper
94 100
65 27.2 4.1 44.1
66 39.8 12.4 52.4

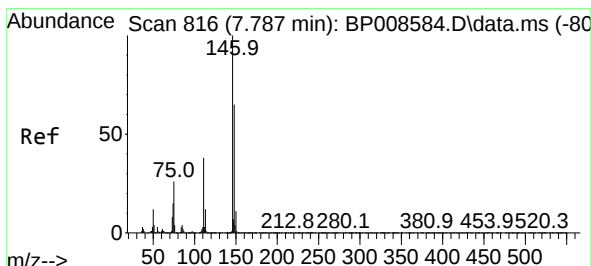
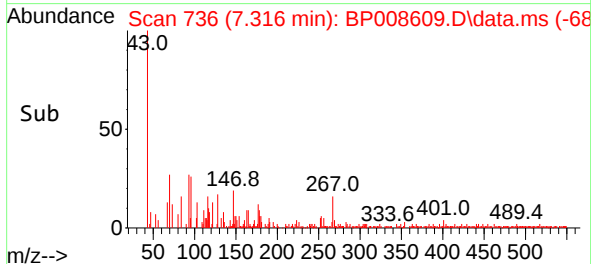
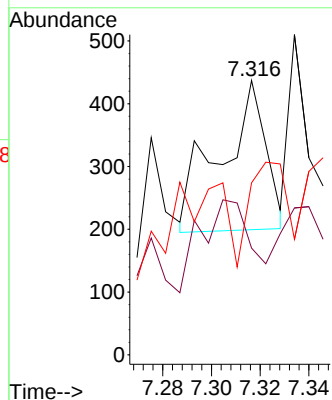
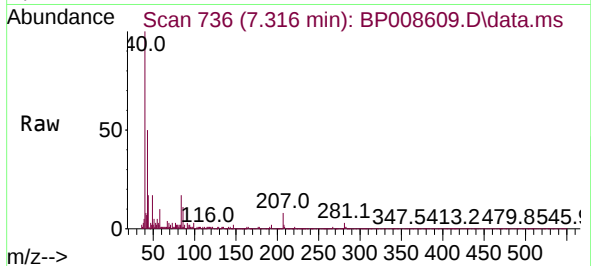




#11
bis(2-Chloroethyl)ether
Concen: 25.426 ng
RT: 7.316 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

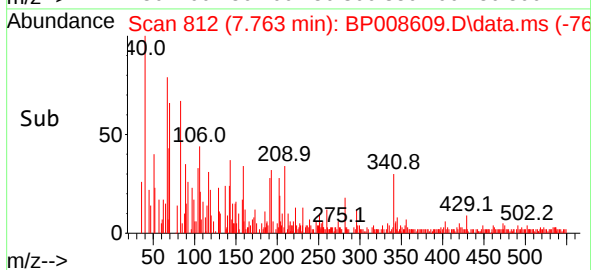
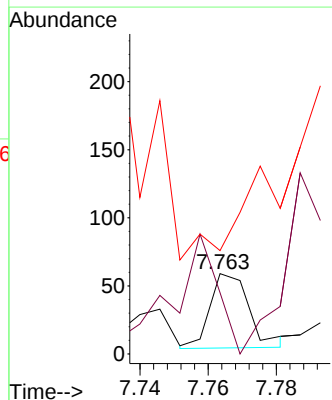
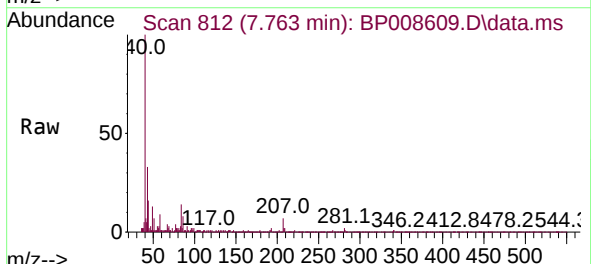
Instrument :
BNA_P
ClientSampleId :
RT3990

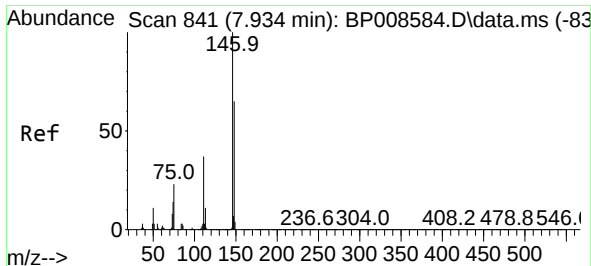
Tgt Ion: 93 Resp: 311
Ion Ratio Lower Upper
93 100
63 38.9 46.0 86.0#
95 124.7 12.2 52.2#



#12
1,3-Dichlorobenzene
Concen: 2.957 ng
RT: 7.763 min Scan# 812
Delta R.T. -0.023 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion: 146 Resp: 44
Ion Ratio Lower Upper
146 100
148 76.3 51.9 77.9
75 128.8 20.5 30.7#

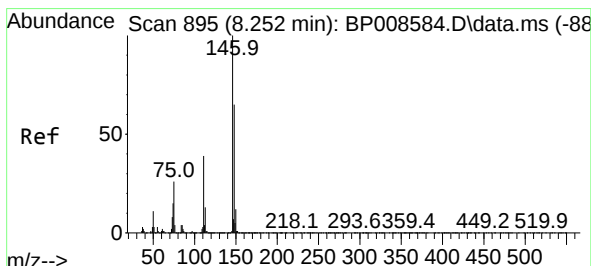
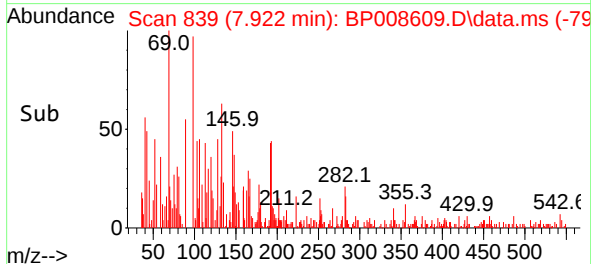
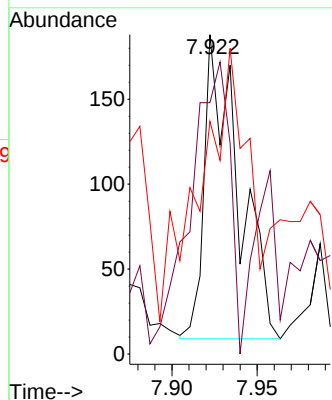
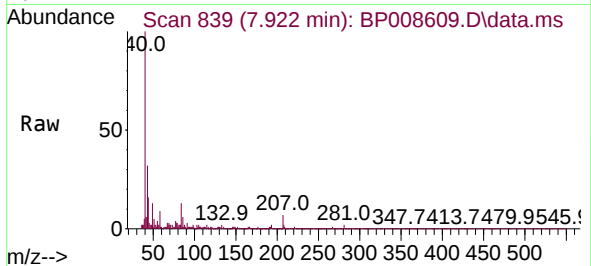




#13
1,4-Dichlorobenzene
Concen: 16.318 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

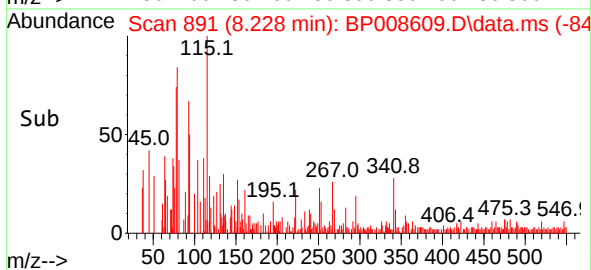
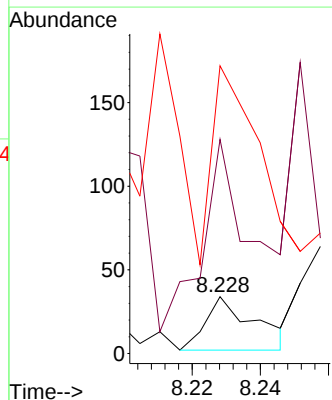
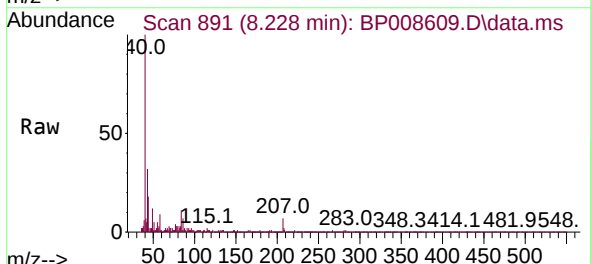
Instrument :
BNA_P
ClientSampleId :
RT3990

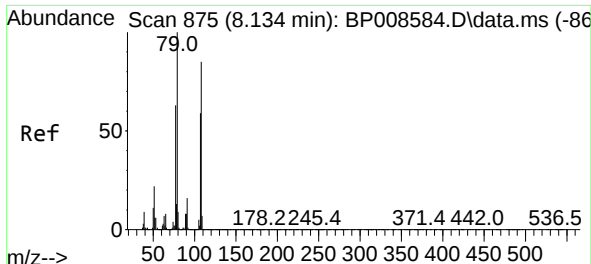
Tgt Ion:146 Resp: 247
Ion Ratio Lower Upper
146 100
148 78.7 52.3 78.5#
111 72.9 29.8 44.8#



#14
1,2-Dichlorobenzene
Concen: 2.164 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.023 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:146 Resp: 32
Ion Ratio Lower Upper
146 100
148 376.5 52.2 78.2#
111 505.9 31.1 46.7#

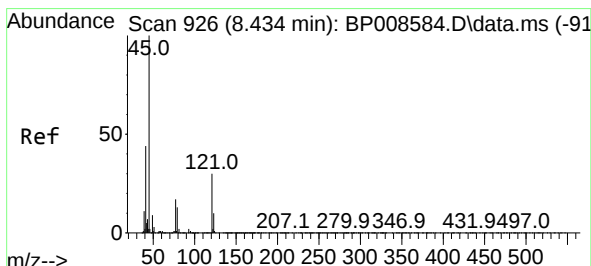
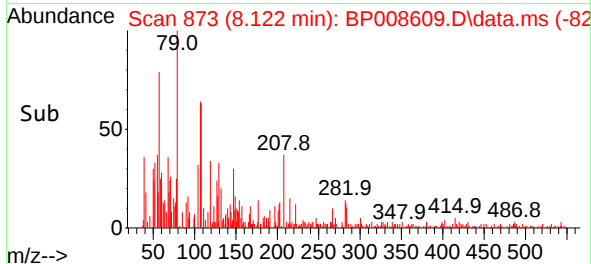
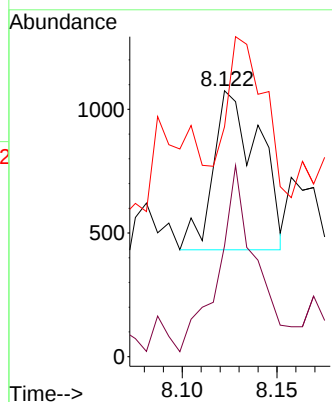
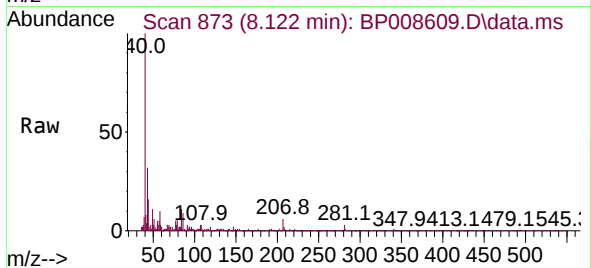




#15
Benzyl Alcohol
Concen: 100.553 ng
RT: 8.122 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

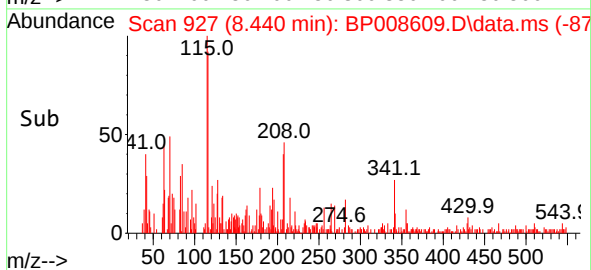
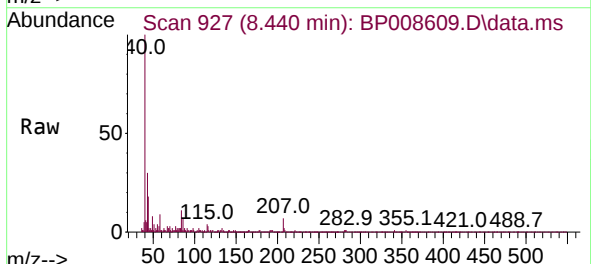
Instrument :
BNA_P
ClientSampleId :
RT3990

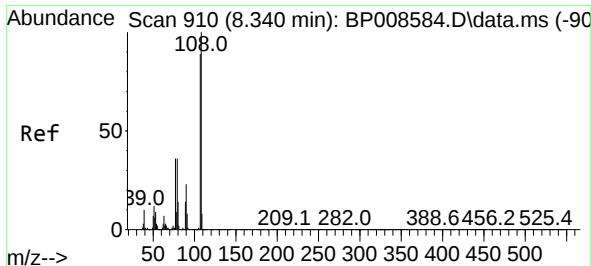
Tgt Ion: 79 Resp: 1082
Ion Ratio Lower Upper
79 100
108 41.7 67.8 101.8#
77 86.5 50.7 76.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.795 ng
RT: 8.440 min Scan# 927
Delta R.T. 0.006 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion: 45 Resp: 192
Ion Ratio Lower Upper
45 100
77 145.7 0.0 37.4#
79 104.9 0.0 34.1#





#17

2-Methylphenol

Concen: 17.435 ng

RT: 8.322 min Scan# 90

Delta R.T. -0.018 min

Lab File: BP008609.D

Acq: 30 Dec 2021 14:31

Instrument :

BNA_P

ClientSampleId :

RT3990

Tgt Ion:107 Resp: 184

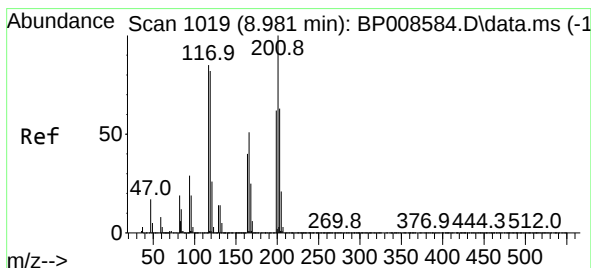
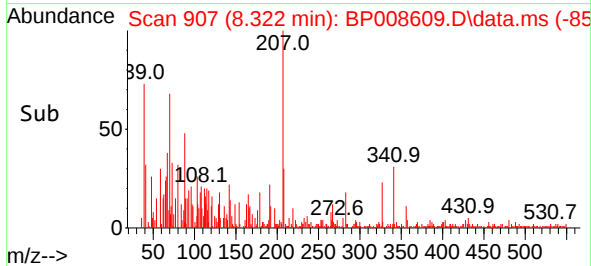
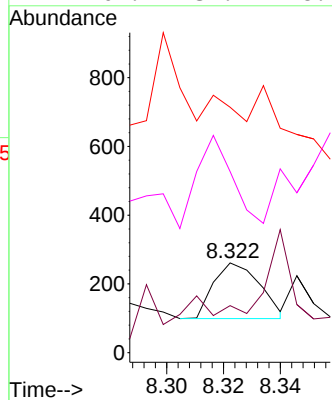
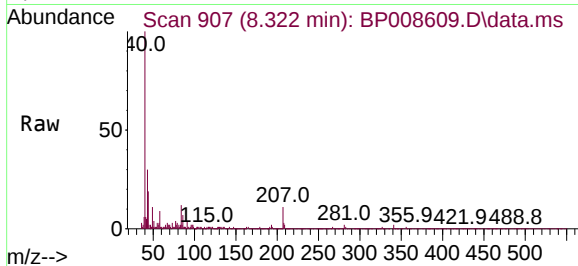
Ion Ratio Lower Upper

107 100

108 52.5 90.0 135.0#

77 273.6 32.7 49.1#

79 201.9 32.1 48.1#



#18

Hexachloroethane

Concen: 46.808 ng

RT: 8.969 min Scan# 1017

Delta R.T. -0.012 min

Lab File: BP008609.D

Acq: 30 Dec 2021 14:31

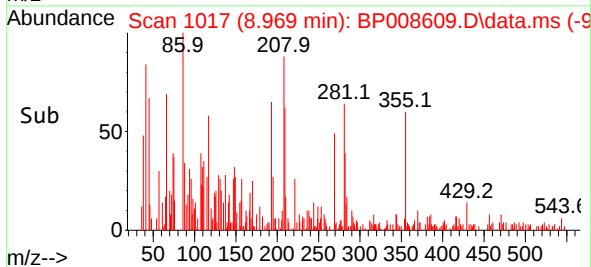
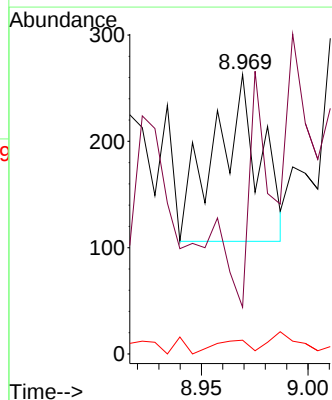
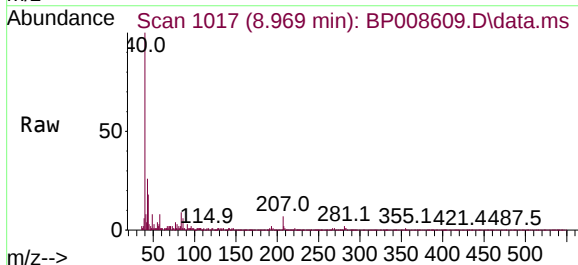
Tgt Ion:117 Resp: 231

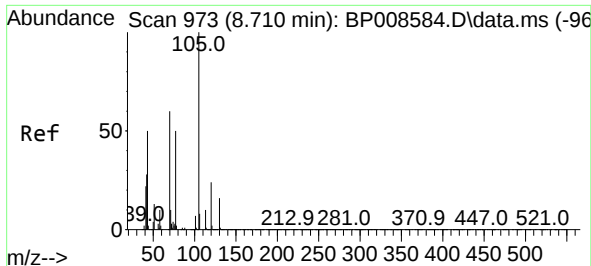
Ion Ratio Lower Upper

117 100

119 16.7 76.9 115.3#

201 4.9 93.7 140.5#

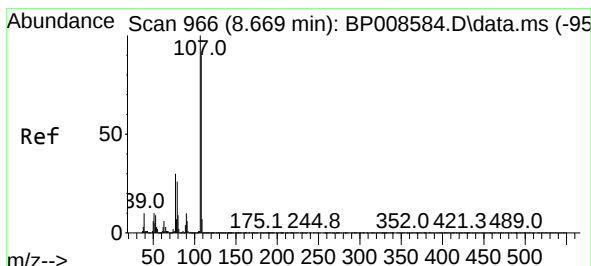
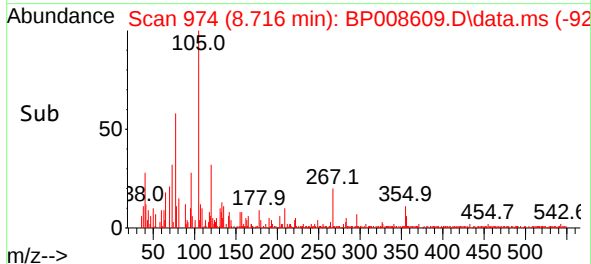
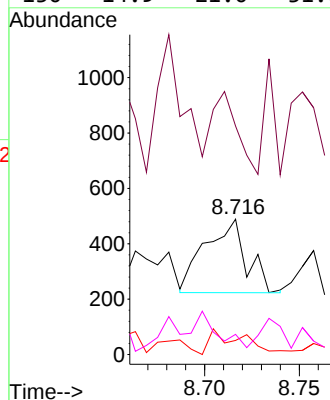
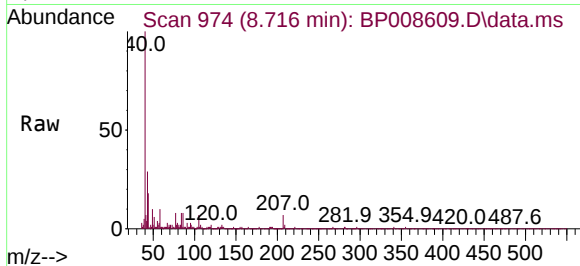




#19
n-Nitroso-di-n-propylamine
Concen: 42.216 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

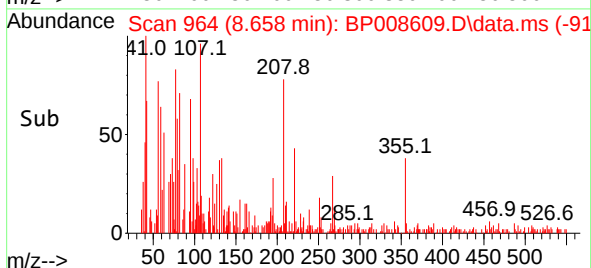
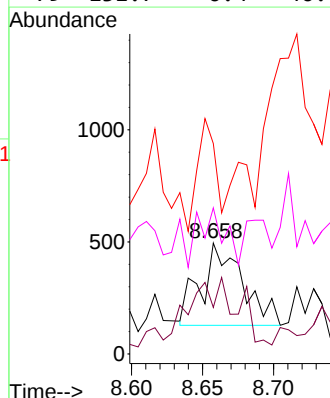
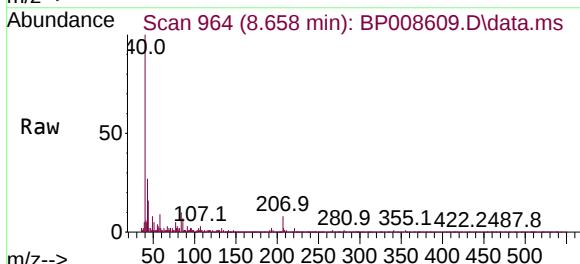
Instrument :
BNA_P
ClientSampleId :
RT3990

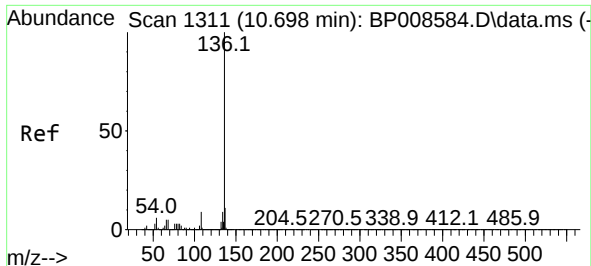
Tgt Ion: 70 Resp: 405
Ion Ratio Lower Upper
70 100
42 168.7 38.2 57.2#
101 10.4 8.7 13.1
130 14.9 21.0 31.6#



#20
3+4-Methylphenols
Concen: 50.247 ng
RT: 8.658 min Scan# 964
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion: 107 Resp: 745
Ion Ratio Lower Upper
107 100
108 42.0 69.8 109.8#
77 189.7 10.4 50.4#
79 131.7 6.4 46.4#

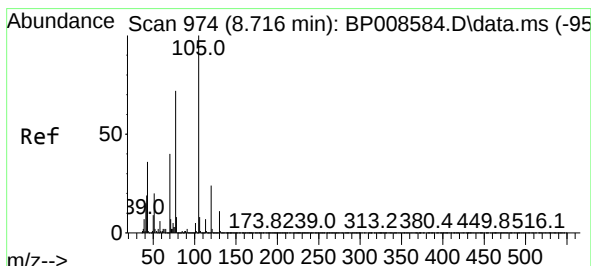
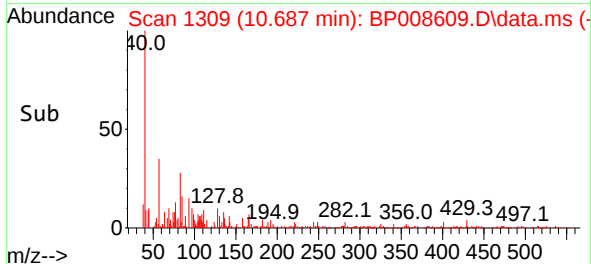
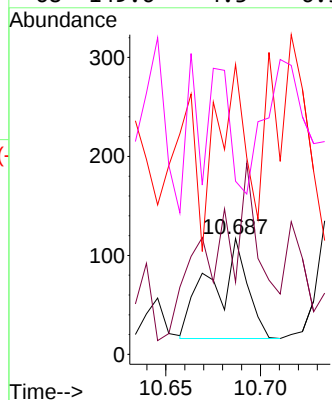
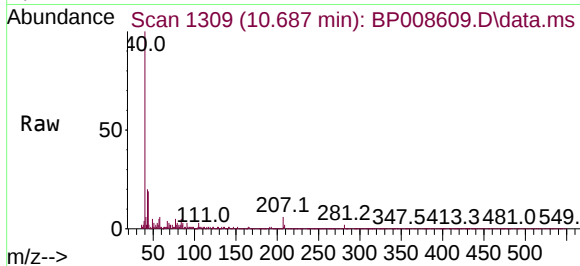




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

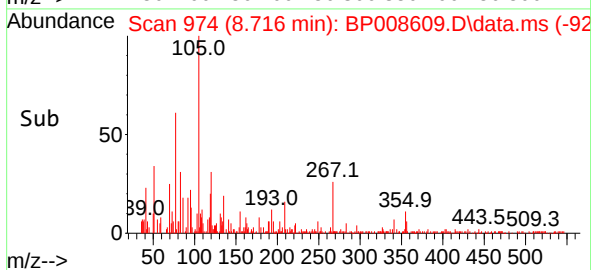
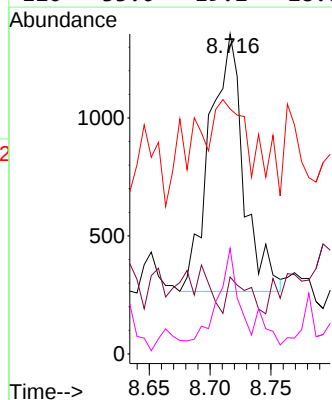
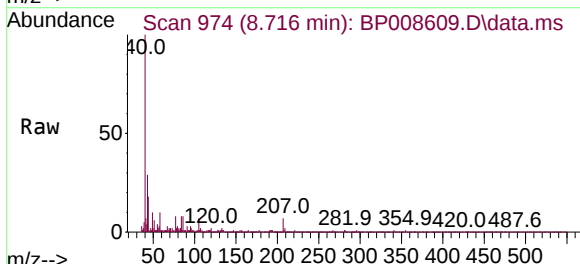
Instrument :
BNA_P
ClientSampleId :
RT3990

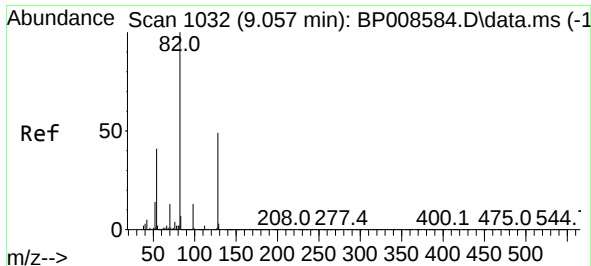
Tgt Ion:	136	Resp:	133
Ion	Ratio	Lower	Upper
136	100		
137	62.4	9.0	13.4#
54	250.4	4.9	7.3#
68	149.6	4.3	6.5#



#22
Acetophenone
Concen: 662.537 ng
RT: 8.716 min Scan# 974
Delta R.T. 0.000 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:	105	Resp:	2113
Ion	Ratio	Lower	Upper
105	100		
71	24.0	5.3	7.9#
51	76.5	16.3	24.5#
120	33.0	19.2	28.8#

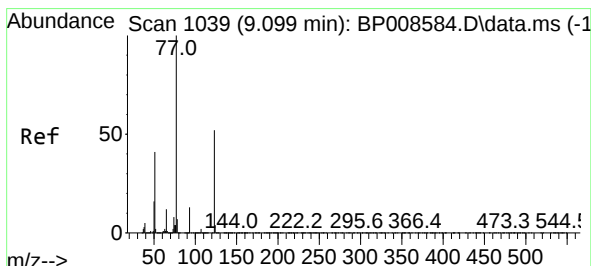
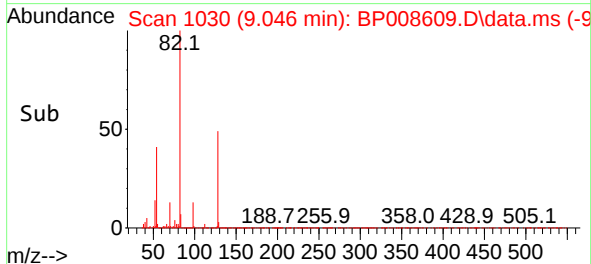
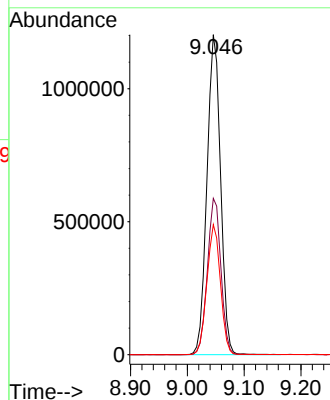
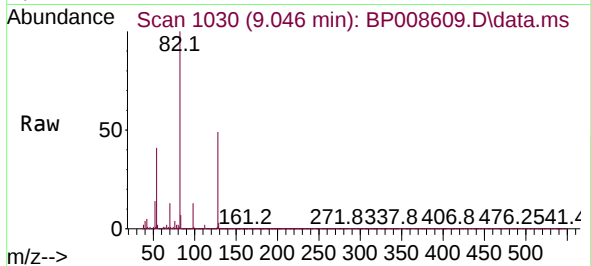




#23
Nitrobenzene-d5
Concen: 891026.221 ng
RT: 9.046 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

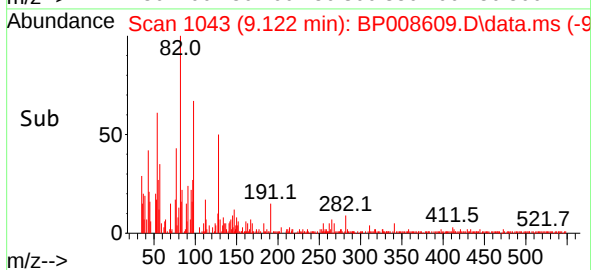
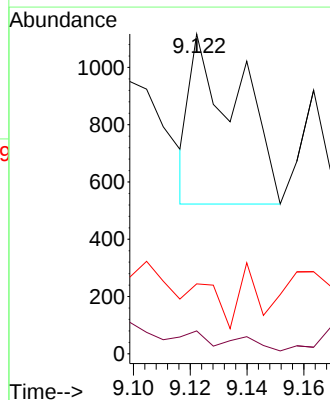
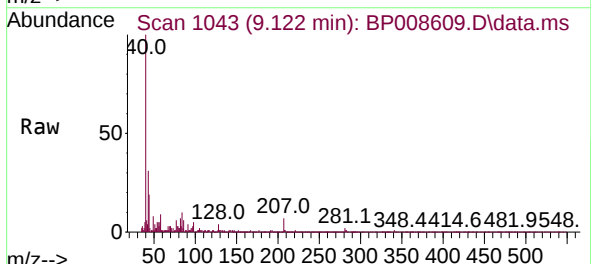
Instrument :
BNA_P
ClientSampleId :
RT3990

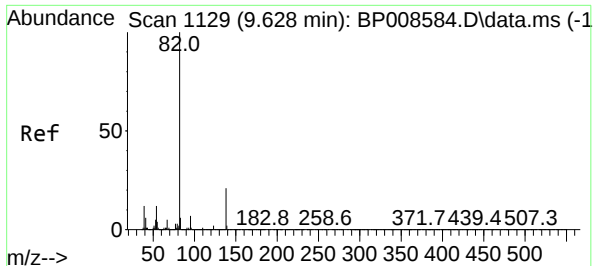
Tgt Ion: 82 Resp: 1992085
Ion Ratio Lower Upper
82 100
128 48.9 39.4 59.2
54 40.6 32.6 48.8



#24
Nitrobenzene
Concen: 328.749 ng
RT: 9.122 min Scan# 1043
Delta R.T. 0.024 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion: 77 Resp: 700
Ion Ratio Lower Upper
77 100
123 7.2 41.4 62.2#
65 21.8 9.8 14.8#

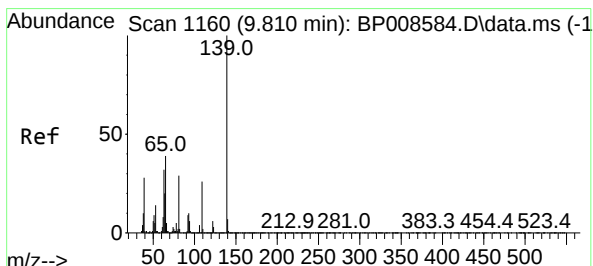
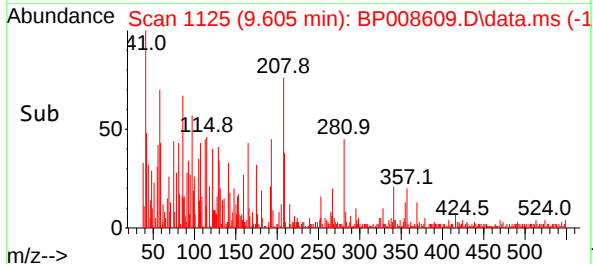
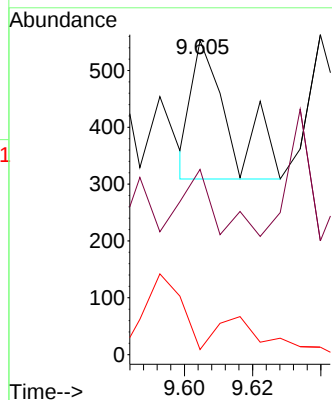
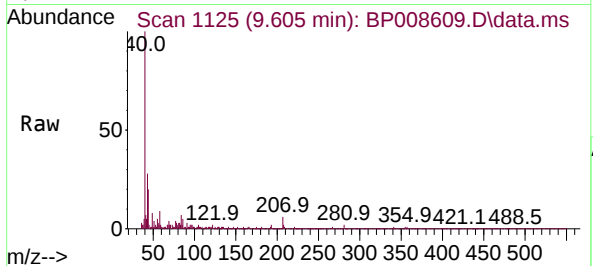




#25
Isophorone
Concen: 45.253 ng
RT: 9.605 min Scan# 1125
Delta R.T. -0.023 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

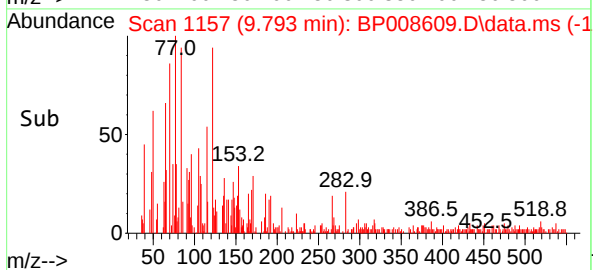
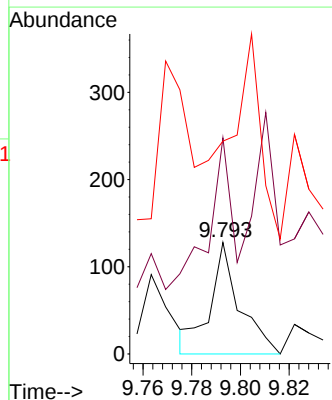
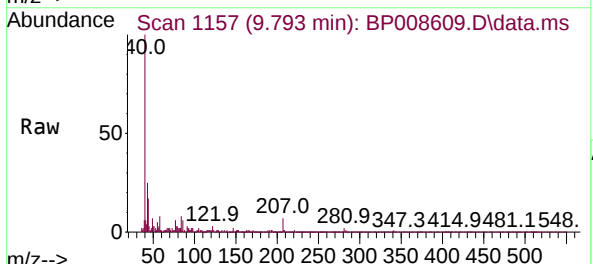
Instrument :
BNA_P
ClientSampleId :
RT3990

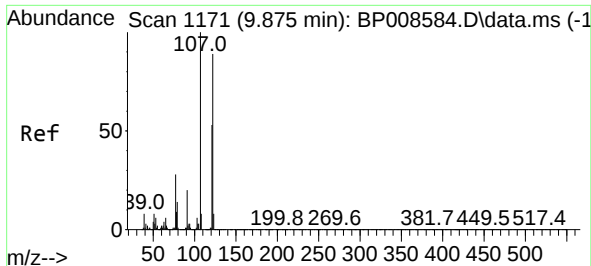
Tgt Ion: 82 Resp: 189
Ion Ratio Lower Upper
82 100
95 59.0 5.4 8.2#
138 1.6 16.6 24.8#



#26
2-Nitrophenol
Concen: 106.791 ng
RT: 9.793 min Scan# 1157
Delta R.T. -0.018 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion: 139 Resp: 108
Ion Ratio Lower Upper
139 100
109 193.8 20.7 31.1#
65 190.6 31.6 47.4#





#27

2,4-Dimethylphenol

Concen: 8954.555 ng

RT: 9.910 min Scan# 1171

Delta R.T. 0.035 min

Lab File: BP008609.D

Acq: 30 Dec 2021 14:31

Instrument :

BNA_P

ClientSampleId :

RT3990

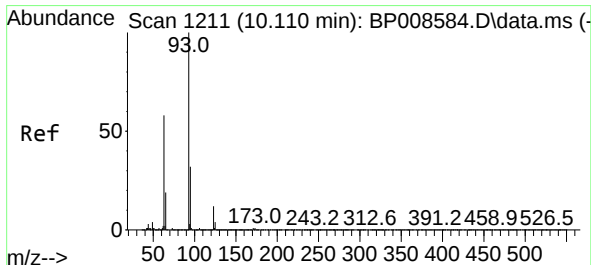
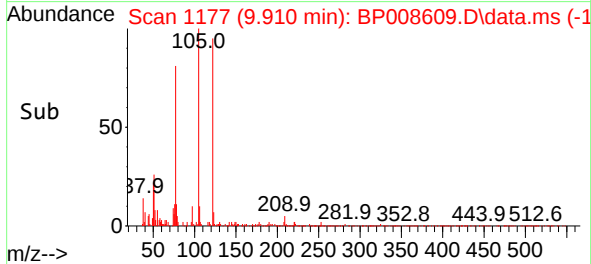
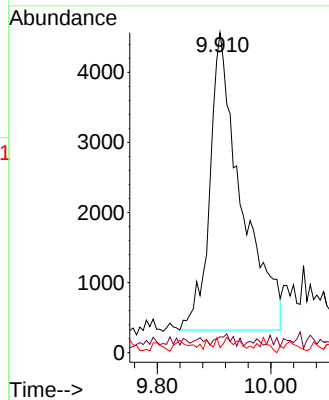
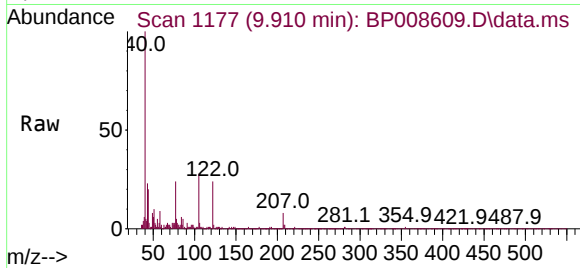
Tgt Ion:122 Resp: 16341

Ion Ratio Lower Upper

122 100

107 4.9 89.6 134.4#

121 1.6 47.8 71.8#



#28

bis(2-Chloroethoxy)methane

Concen: 76.774 ng

RT: 10.099 min Scan# 1209

Delta R.T. -0.012 min

Lab File: BP008609.D

Acq: 30 Dec 2021 14:31

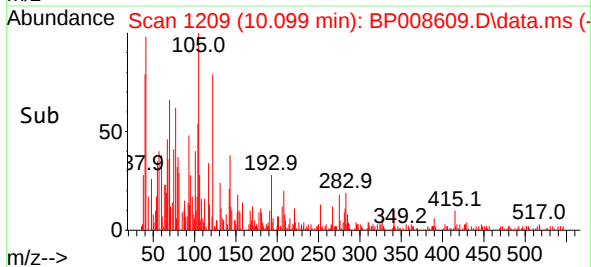
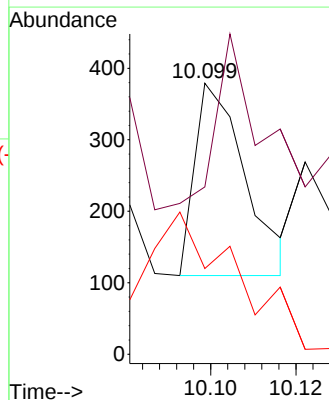
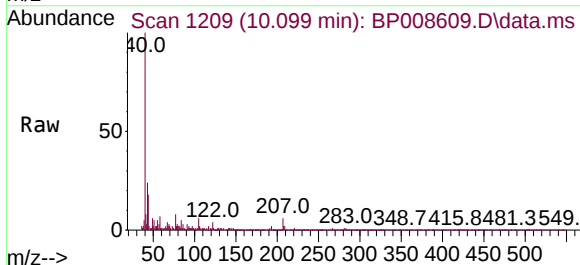
Tgt Ion: 93 Resp: 222

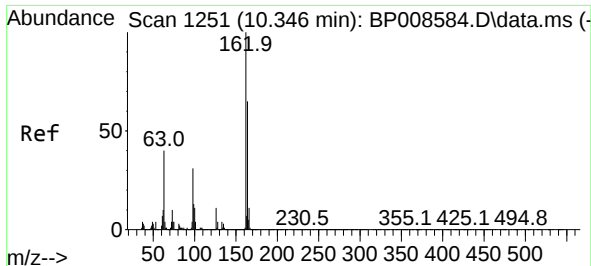
Ion Ratio Lower Upper

93 100

95 61.7 25.8 38.8#

123 34.3 9.7 14.5#

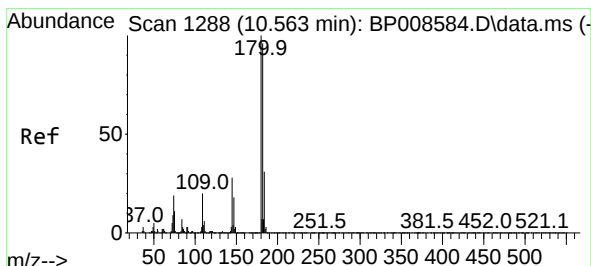
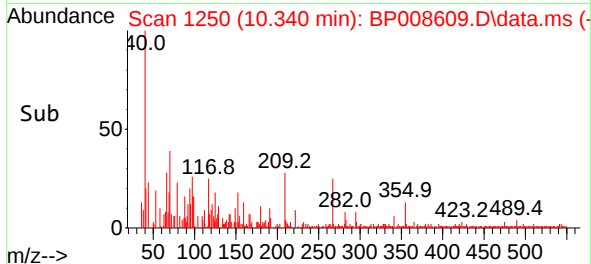
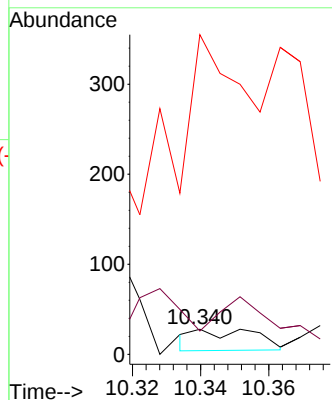
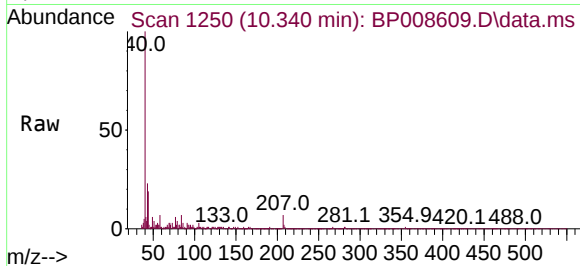




#29
2,4-Dichlorophenol
Concen: 13.130 ng
RT: 10.340 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

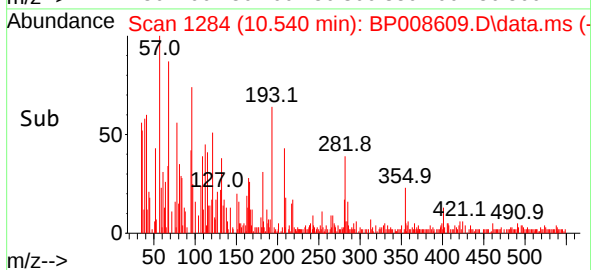
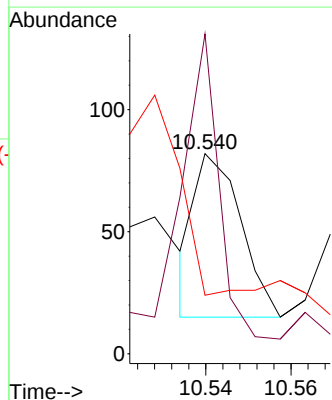
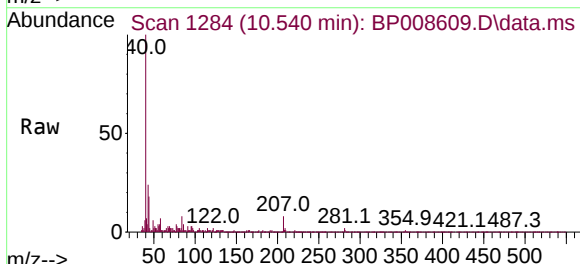
Instrument :
BNA_P
ClientSampleId :
RT3990

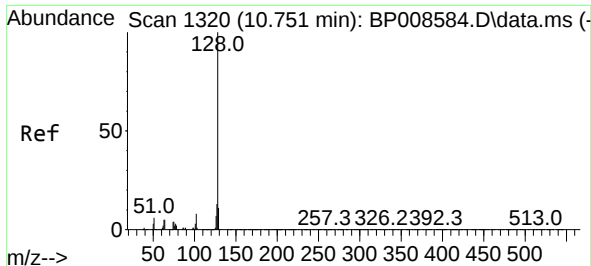
Tgt Ion:162 Resp: 29
Ion Ratio Lower Upper
162 100
164 92.9 44.9 84.9#
98 1267.9 11.2 51.2#



#30
1,2,4-Trichlorobenzene
Concen: 19.198 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.023 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:180 Resp: 50
Ion Ratio Lower Upper
180 100
182 159.8 76.7 115.1#
145 29.3 22.4 33.6

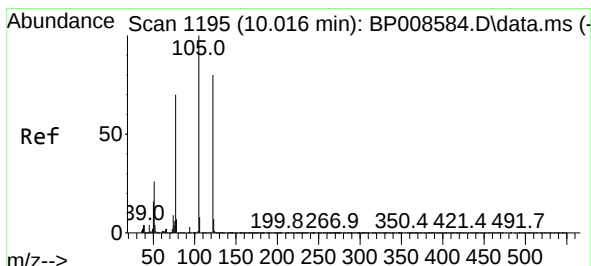
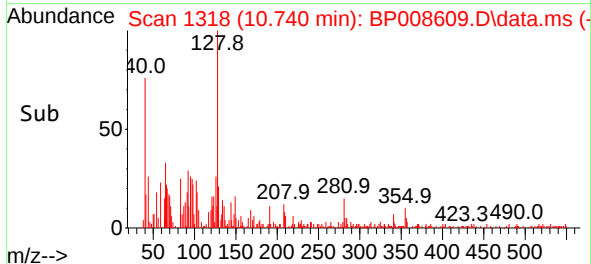
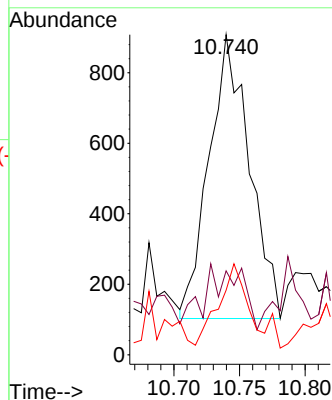
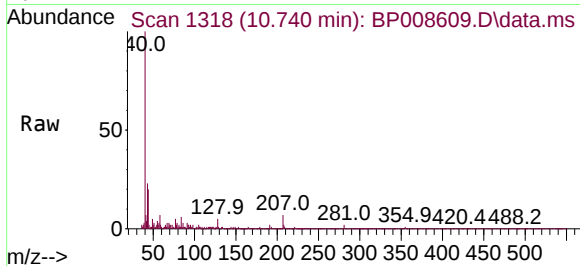




#31
Naphthalene
Concen: 249.736 ng
RT: 10.740 min Scan# 1117
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

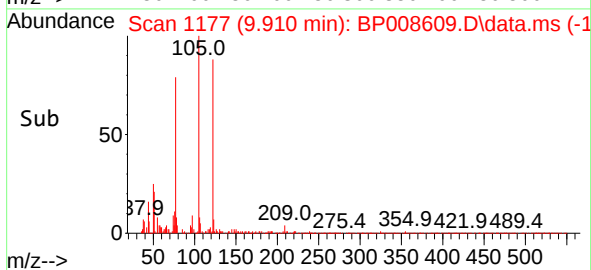
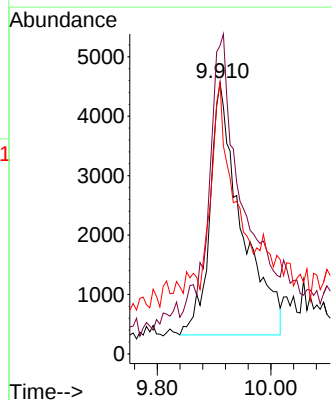
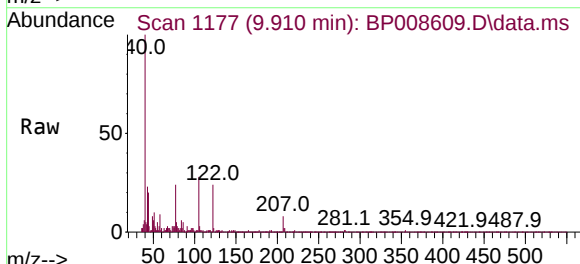
Instrument :
BNA_P
ClientSampleId :
RT3990

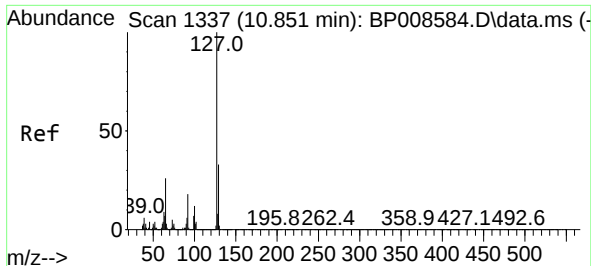
Tgt Ion:	128	Resp:	1724
Ion Ratio	Lower	Upper	
128	100		
129	26.2	8.8	13.2#
127	20.2	10.4	15.6#



#32
Benzoic acid
Concen: 14177.202 ng
RT: 9.910 min Scan# 1177
Delta R.T. -0.106 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:	122	Resp:	16341
Ion Ratio	Lower	Upper	
122	100		
105	113.6	100.1	140.1
77	100.0	65.5	105.5

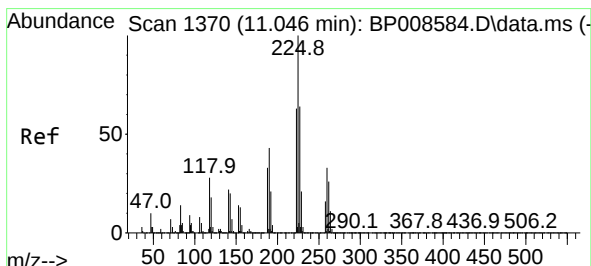
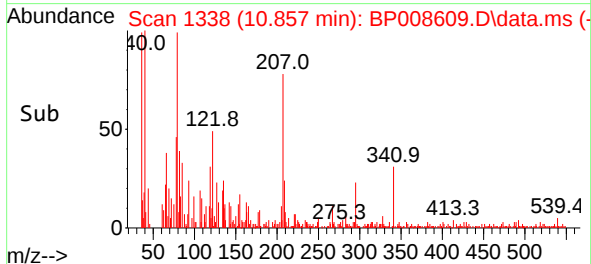
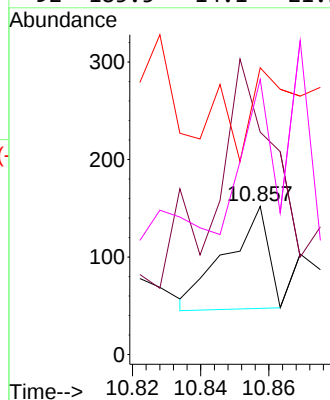
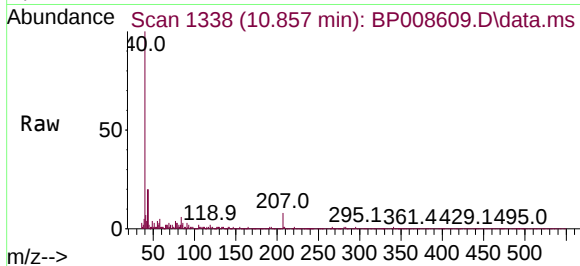




#33
4-Chloroaniline
Concen: 30.066 ng
RT: 10.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

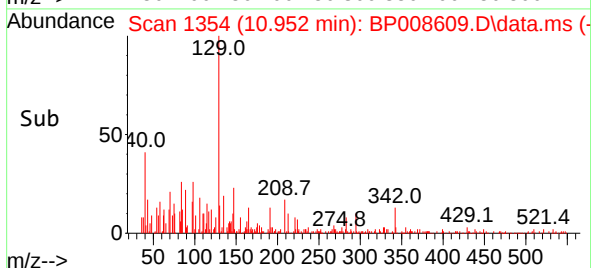
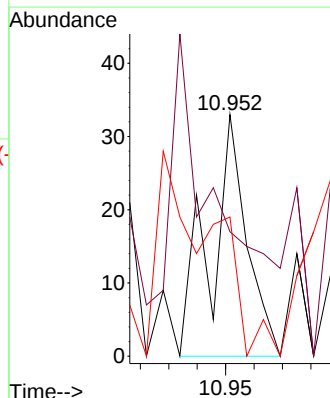
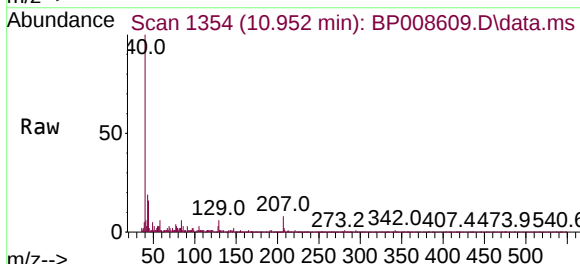
Instrument :
BNA_P
ClientSampleId :
RT3990

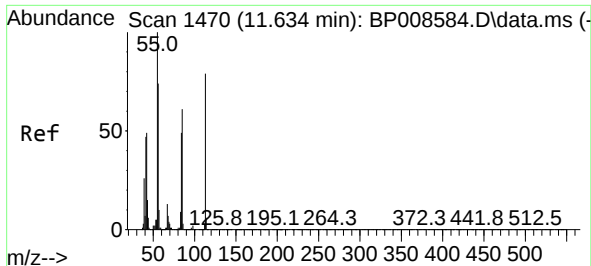
Tgt Ion:	127	Resp:	89
Ion	Ratio	Lower	Upper
127	100		
129	150.0	26.0	39.0#
65	193.4	20.5	30.7#
92	185.5	14.1	21.1#



#34
Hexachlorobutadiene
Concen: 18.342 ng
RT: 10.952 min Scan# 1354
Delta R.T. -0.094 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:	225	Resp:	29
Ion	Ratio	Lower	Upper
225	100		
223	51.5	50.1	75.1
227	57.6	51.5	77.3

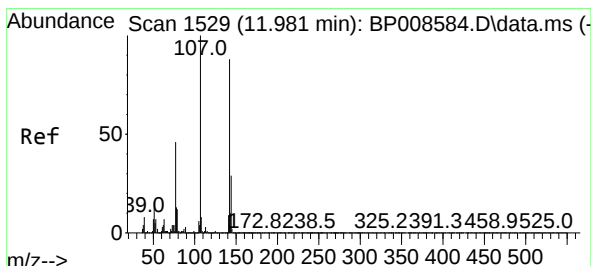
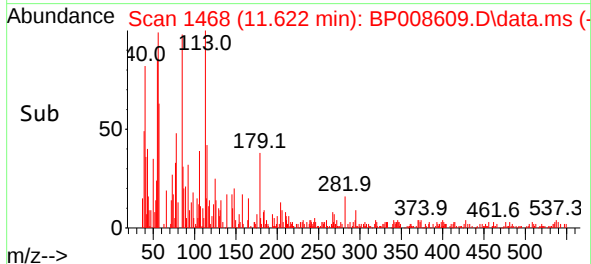
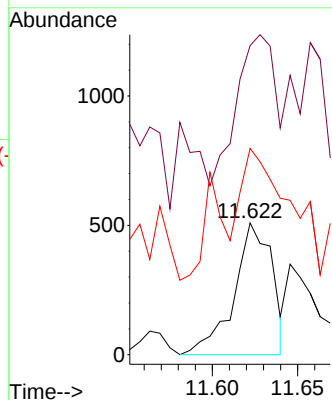
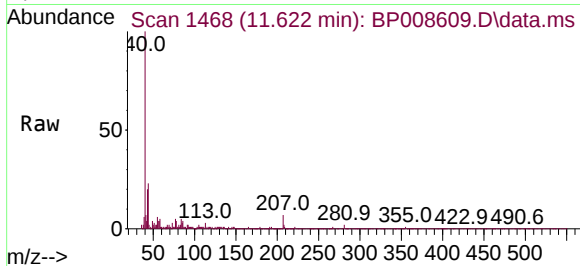




#35
Caprolactam
Concen: 1088.198 ng
RT: 11.622 min Scan# 1470
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

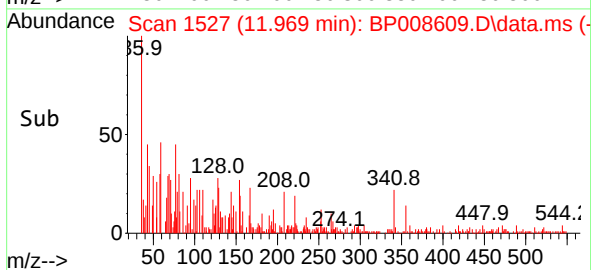
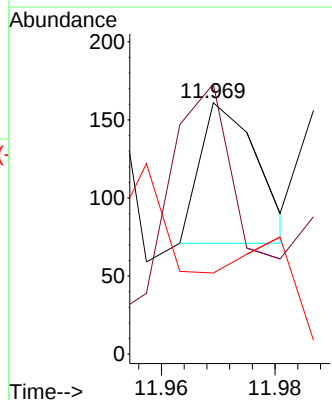
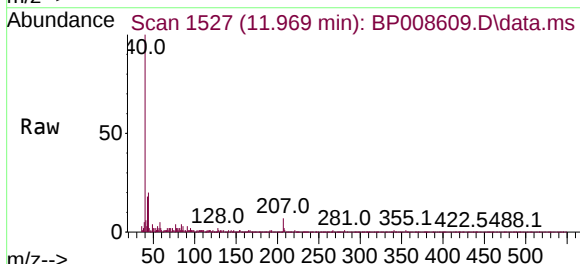
Instrument :
BNA_P
ClientSampleId :
RT3990

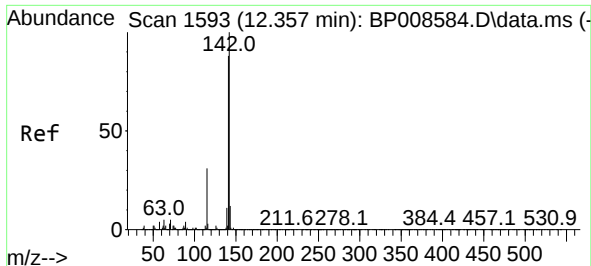
Tgt Ion:113 Resp: 790
Ion Ratio Lower Upper
113 100
55 234.3 107.1 147.1#
56 156.3 74.1 114.1#



#36
4-Chloro-3-methylphenol
Concen: 28.989 ng
RT: 11.969 min Scan# 1527
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:107 Resp: 64
Ion Ratio Lower Upper
107 100
144 107.5 23.2 34.8#
142 32.3 70.1 105.1#

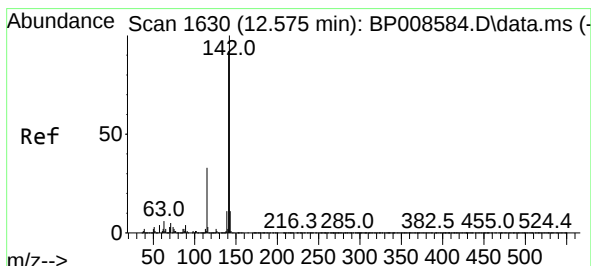
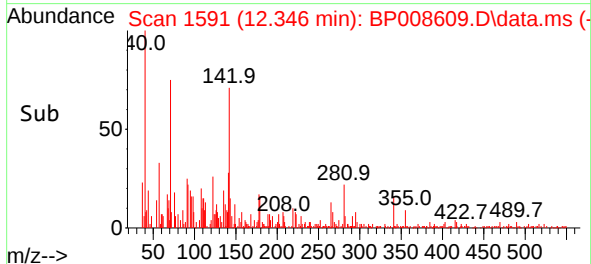
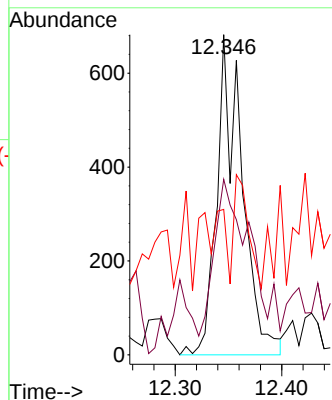
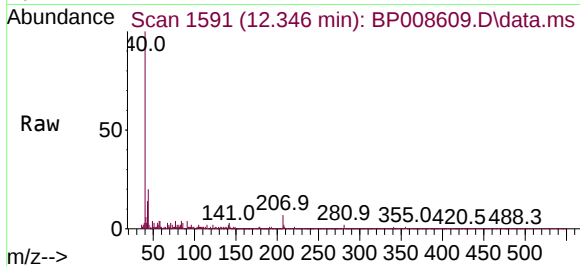




#37
2-Methylnaphthalene
Concen: 214.775 ng
RT: 12.346 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

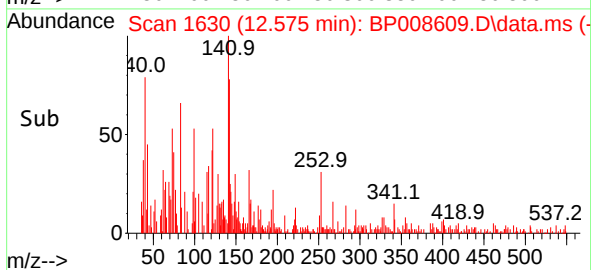
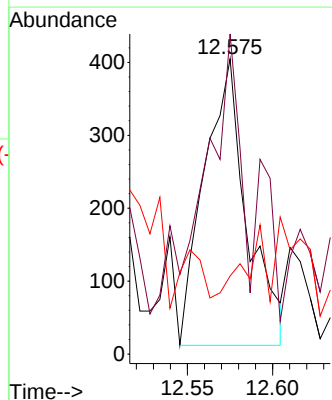
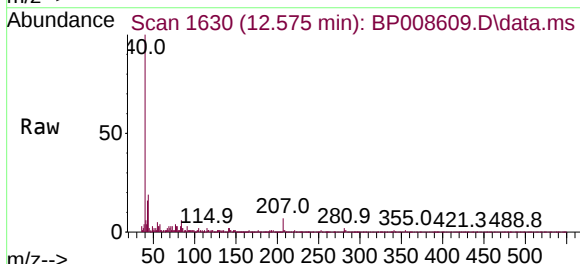
Instrument :
BNA_P
ClientSampleId :
RT3990

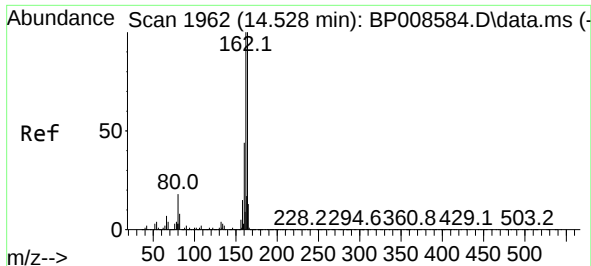
Tgt Ion:142 Resp: 1116
Ion Ratio Lower Upper
142 100
141 54.8 70.5 105.7#
115 45.5 24.6 36.8#



#38
1-Methylnaphthalene
Concen: 134.441 ng
RT: 12.575 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:142 Resp: 683
Ion Ratio Lower Upper
142 100
141 108.4 73.2 109.8
116 26.4 2.7 4.1#

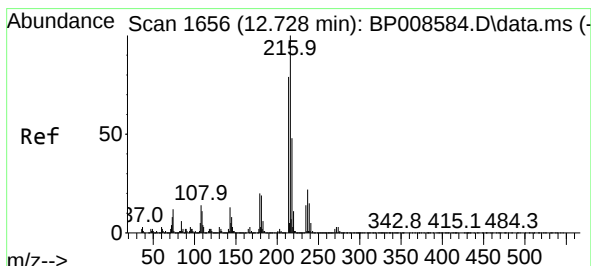
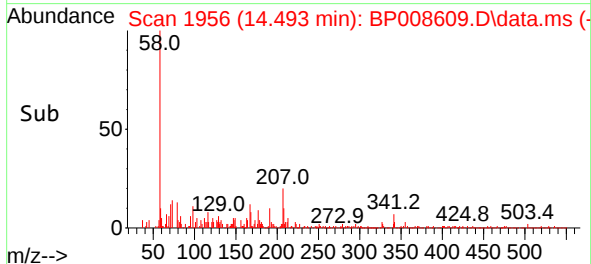
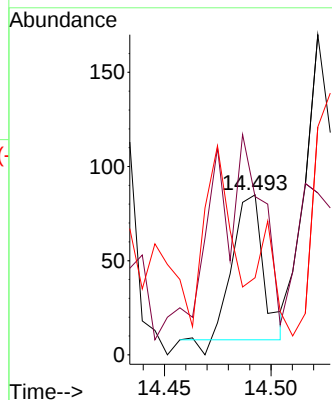
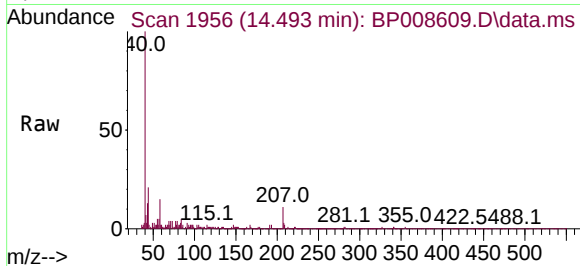




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 14
Delta R.T. -0.035 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

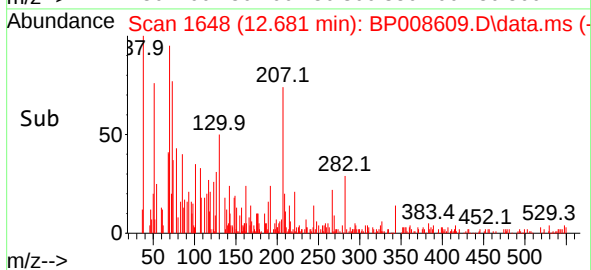
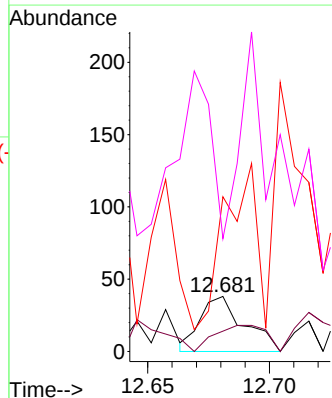
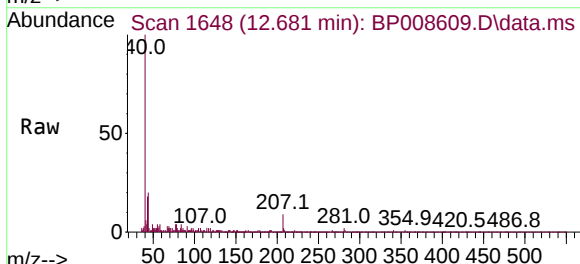
Instrument :
BNA_P
ClientSampleId :
RT3990

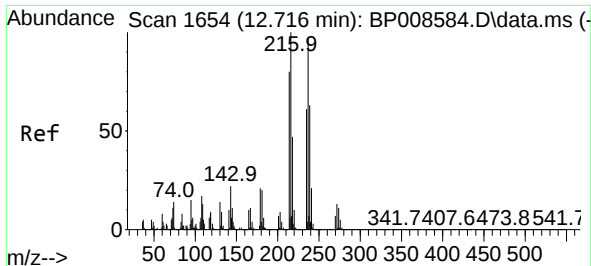
Tgt Ion:	164	Resp:	76
Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.9	119.9
160	48.2	35.5	53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.048 ng
RT: 12.681 min Scan# 1648
Delta R.T. -0.047 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:	216	Resp:	48
Ion	Ratio	Lower	Upper
216	100		
214	54.2	63.1	94.7#
179	216.7	16.0	24.0#
108	481.3	11.9	17.9#

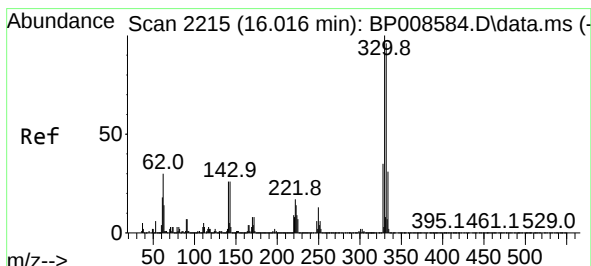
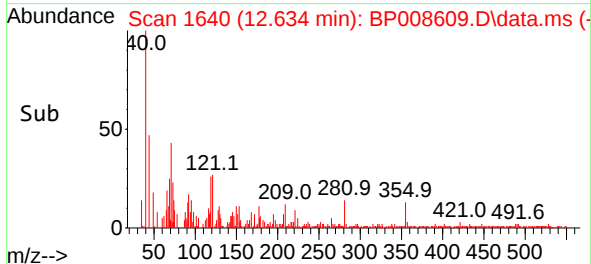
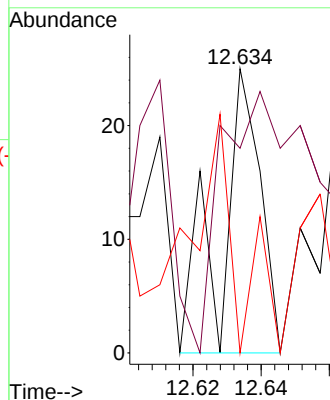
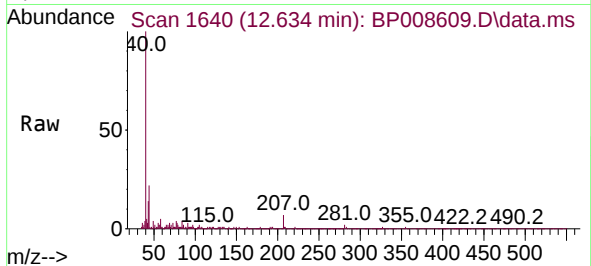




#41
Hexachlorocyclopentadiene
Concen: 15.708 ng
RT: 12.634 min Scan# 1
Delta R.T. -0.082 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

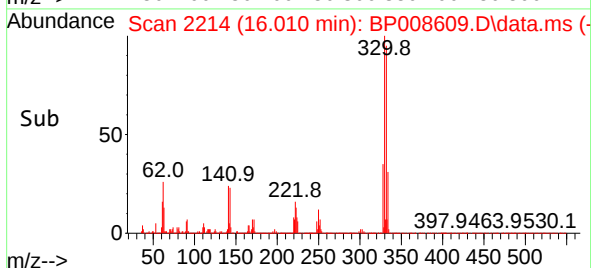
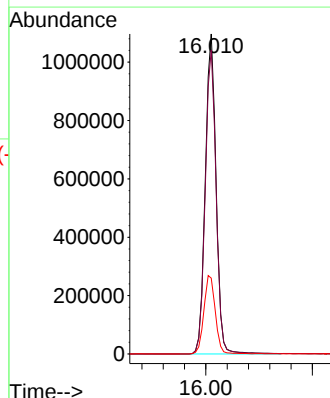
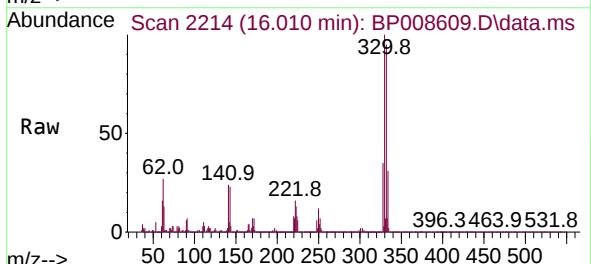
Instrument :
BNA_P
ClientSampleId :
RT3990

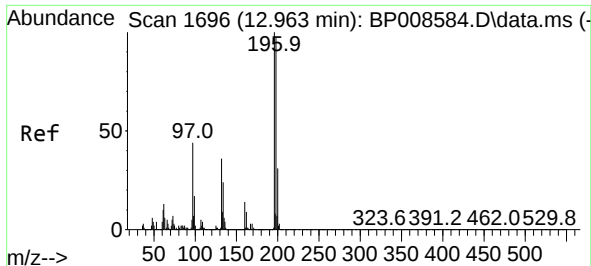
Tgt Ion:	237	Resp:	20
Ion	Ratio	Lower	Upper
237	100		
235	72.0	42.9	82.9
272	0.0	0.0	33.8



#42
2,4,6-Tribromophenol
Concen: 1499167.123 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:	330	Resp:	1541518
Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.4
141	25.9	21.3	31.9

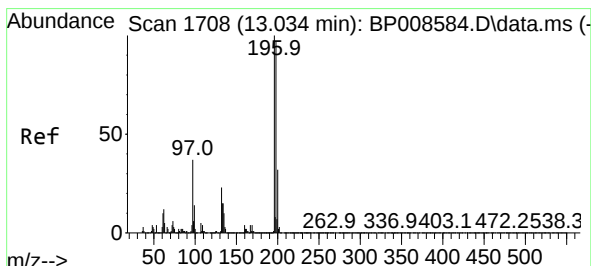
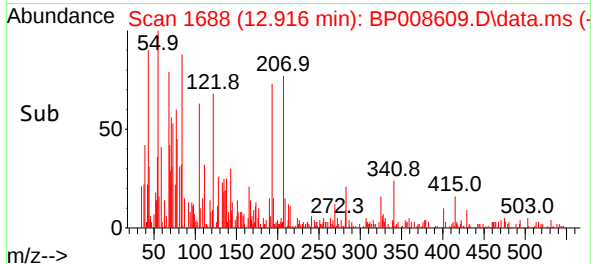
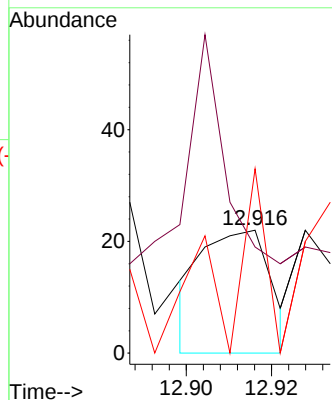
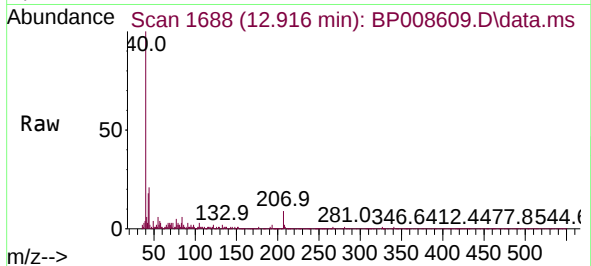




#43
2,4,6-Trichlorophenol
Concen: 16.048 ng
RT: 12.916 min Scan# 1
Delta R.T. -0.047 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

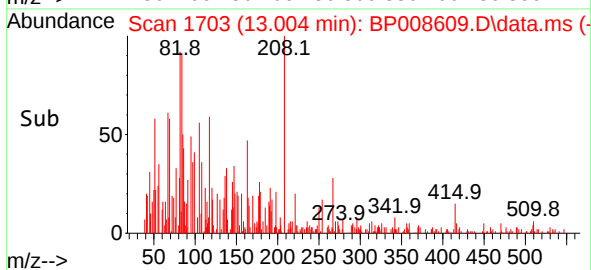
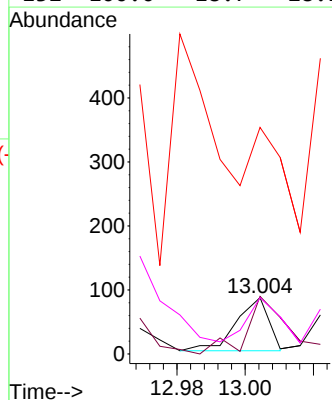
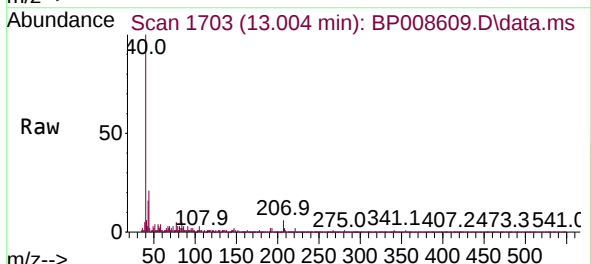
Instrument :
BNA_P
ClientSampleId :
RT3990

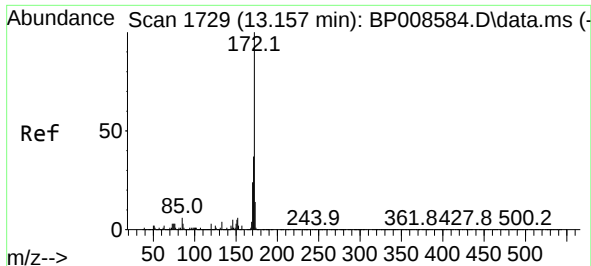
Tgt Ion:196 Resp: 25
Ion Ratio Lower Upper
196 100
198 65.5 77.8 116.8#
200 113.8 24.7 37.1#



#44
2,4,5-Trichlorophenol
Concen: 31.976 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.030 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:196 Resp: 55
Ion Ratio Lower Upper
196 100
198 102.3 77.7 116.5
97 402.3 29.6 44.4#
132 100.0 18.7 28.1#



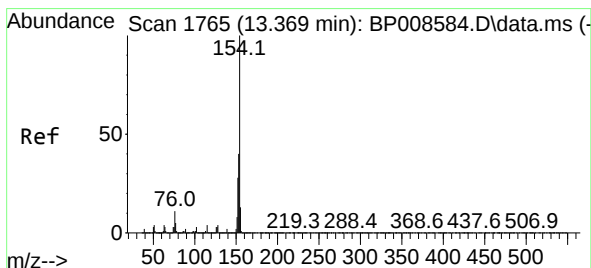
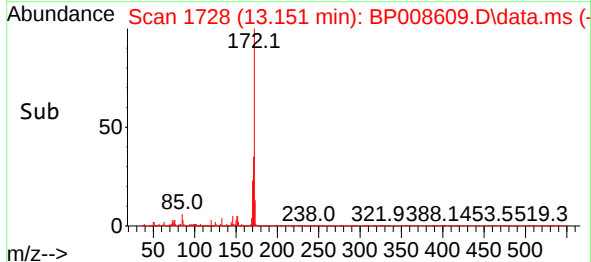
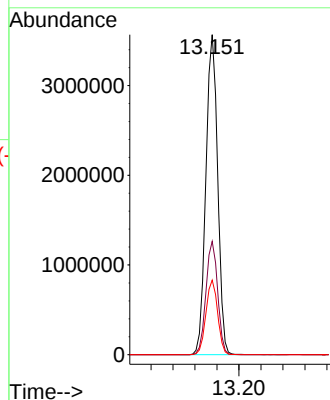
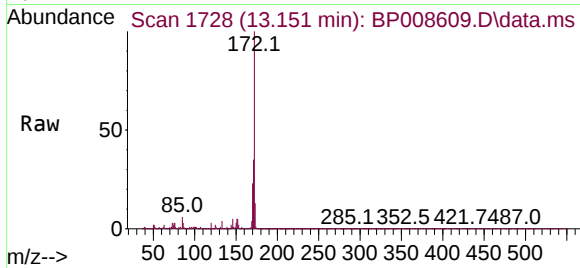


#45
2-Fluorobiphenyl
Concen: 1010683.808 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Instrument :
BNA_P
ClientSampleId :
RT3990

Tgt Ion:172 Resp: 5301698

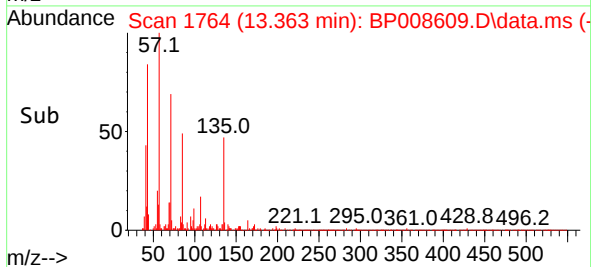
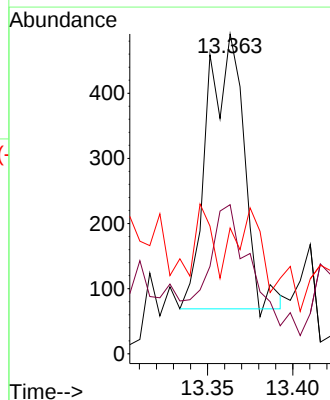
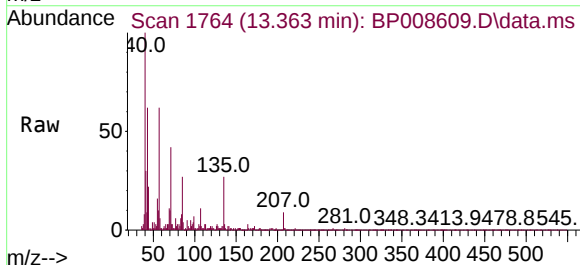
Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.3	43.9
170	23.3	19.5	29.3

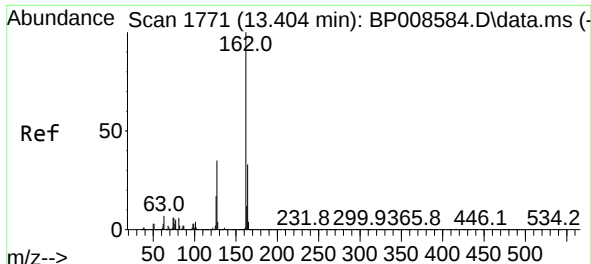


#46
1,1'-Biphenyl
Concen: 111.539 ng
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:154 Resp: 627

Ion	Ratio	Lower	Upper
154	100		
153	46.6	20.3	60.3
76	39.3	0.0	31.1

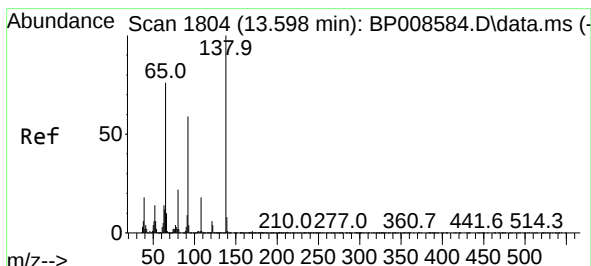
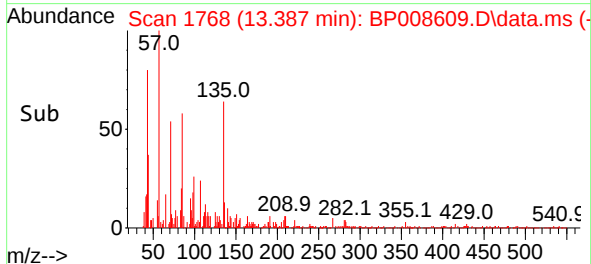
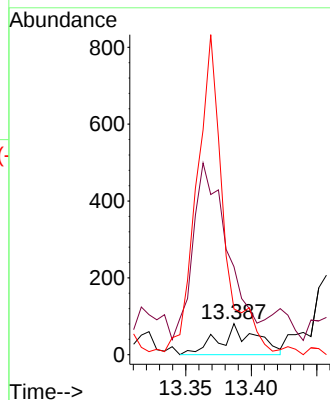
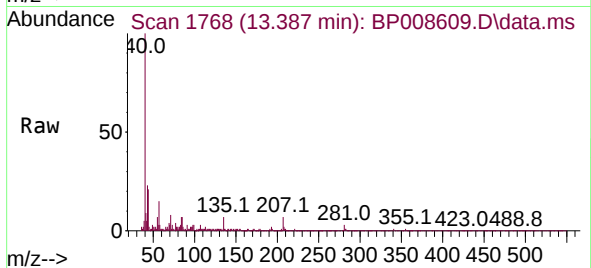




#47
2-Chloronaphthalene
Concen: 35.864 ng
RT: 13.387 min Scan# 1768
Delta R.T. -0.017 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

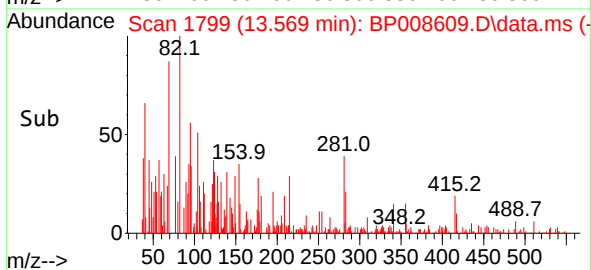
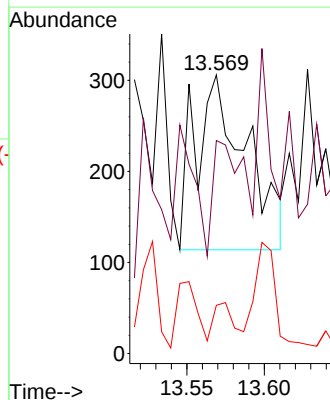
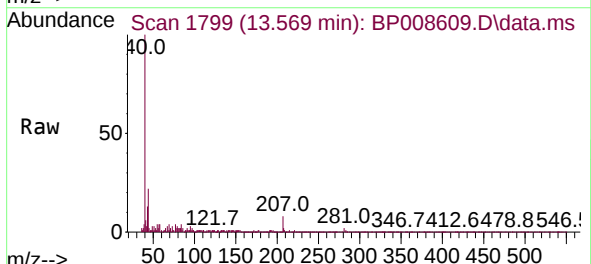
Instrument :
BNA_P
ClientSampleId :
RT3990

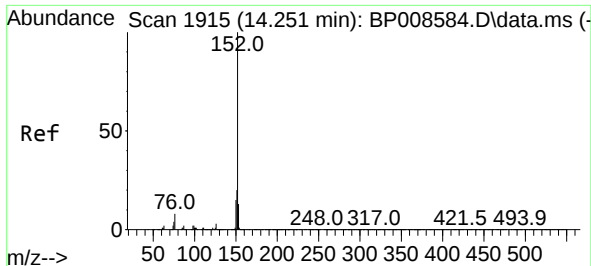
Tgt Ion:	162	Resp:	158
Ion	Ratio	Lower	Upper
162	100		
127	282.7	28.4	42.6#
164	146.9	26.8	40.2#



#48
2-Nitroaniline
Concen: 456.635 ng
RT: 13.569 min Scan# 1799
Delta R.T. -0.029 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:	65	Resp:	441
Ion	Ratio	Lower	Upper
65	100		
92	76.5	62.2	93.4
138	17.3	105.8	158.8#

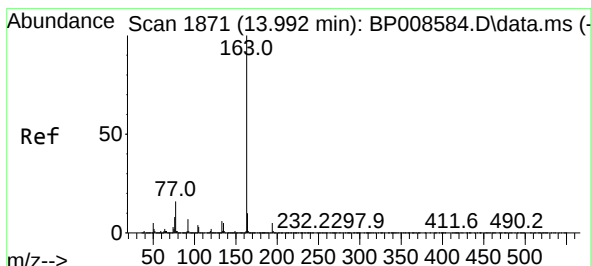
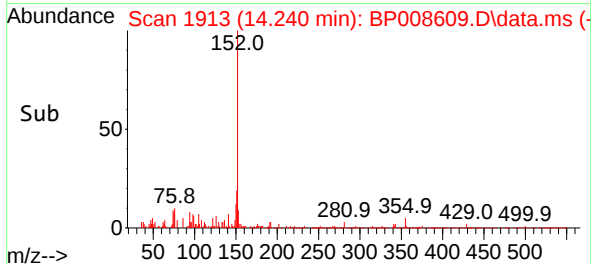
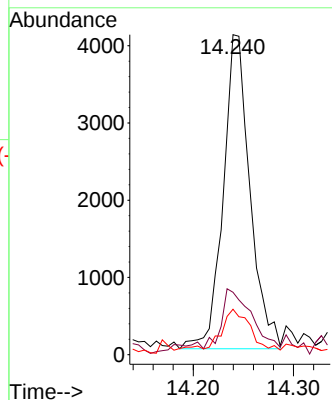
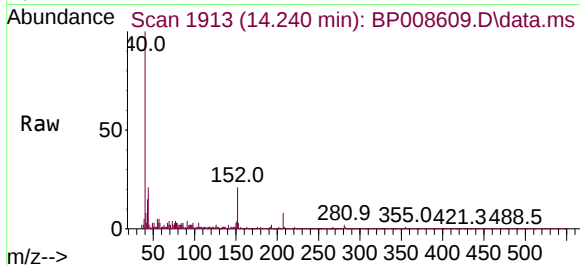




#49
Acenaphthylene
Concen: 1115.844 ng
RT: 14.240 min Scan# 1915
Delta R.T. -0.011 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

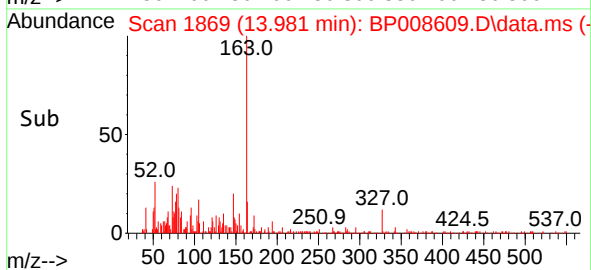
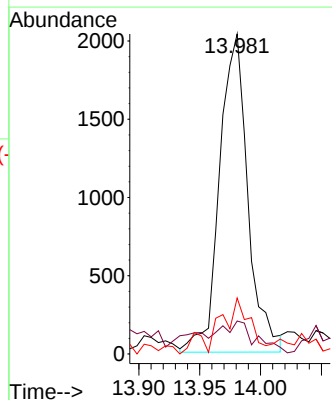
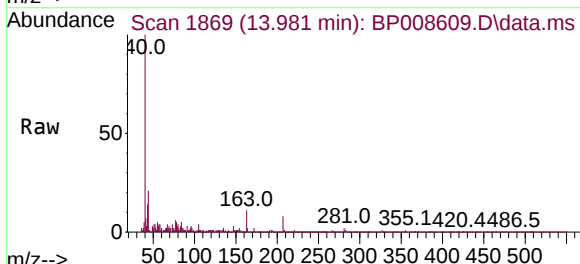
Instrument :
BNA_P
ClientSampleId :
RT3990

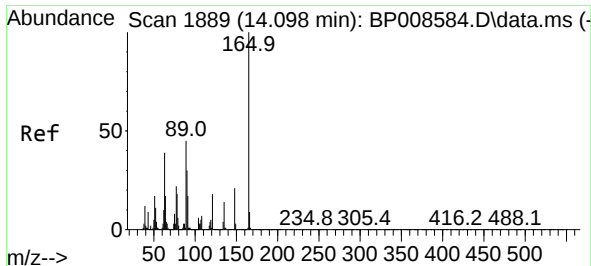
Tgt Ion:	152	Resp:	7551
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.1	24.1
153	14.2	10.6	16.0



#50
Dimethylphthalate
Concen: 561.536 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:	163	Resp:	3287
Ion Ratio	Lower	Upper	
163	100		
194	10.3	3.8	5.6#
164	17.5	8.2	12.2#

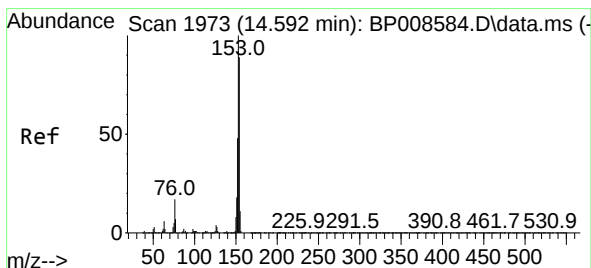
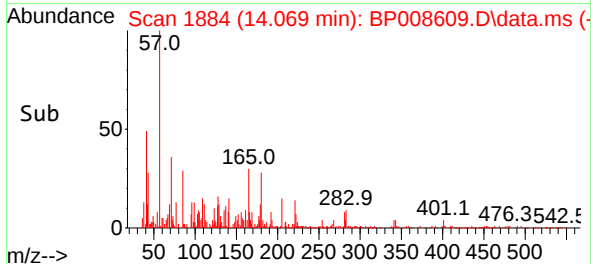
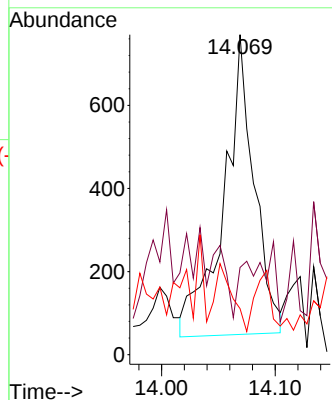
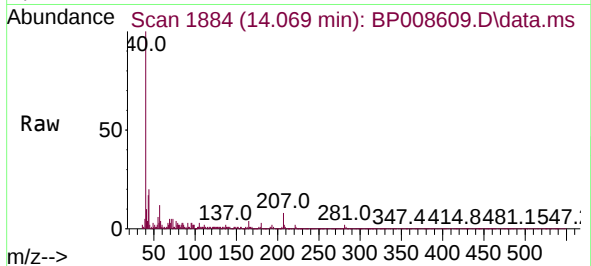




#51
2,6-Dinitrotoluene
Concen: 1118.094 ng
RT: 14.069 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

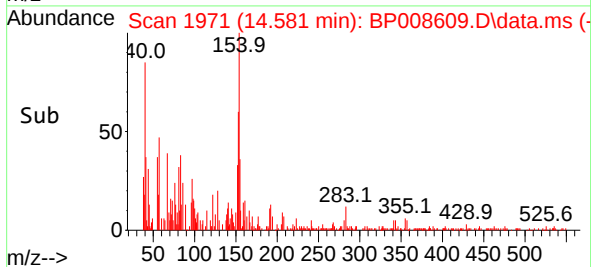
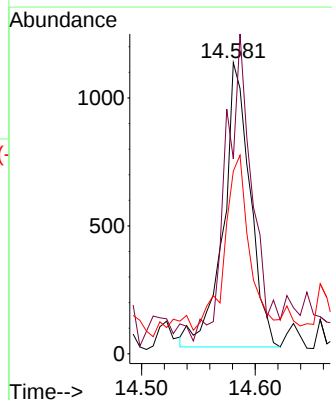
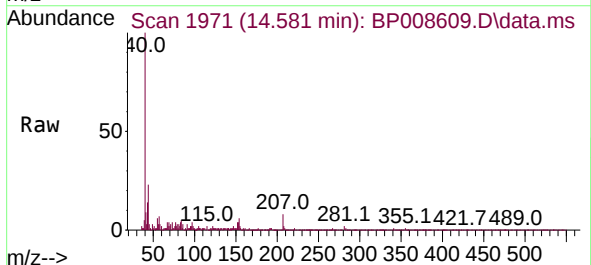
Instrument :
BNA_P
ClientSampleId :
RT3990

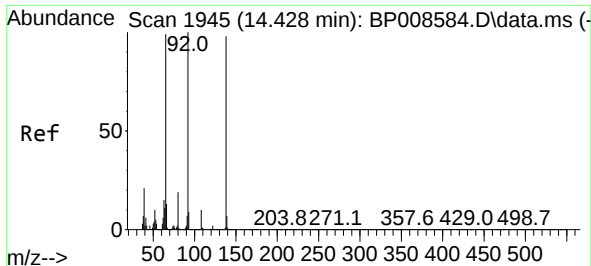
Tgt Ion:165 Resp: 1343
Ion Ratio Lower Upper
165 100
63 27.3 31.8 47.8#
89 14.4 36.1 54.1#



#52
Acenaphthene
Concen: 409.700 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:154 Resp: 1814
Ion Ratio Lower Upper
154 100
153 67.0 89.4 134.2#
152 62.7 42.6 63.8

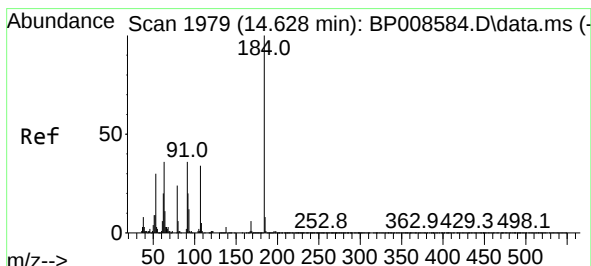
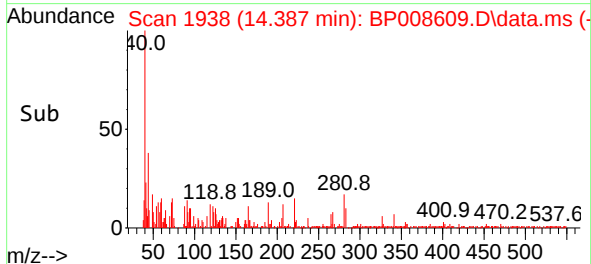
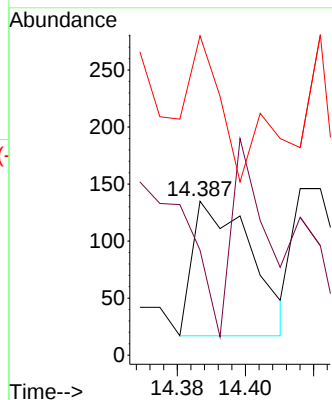
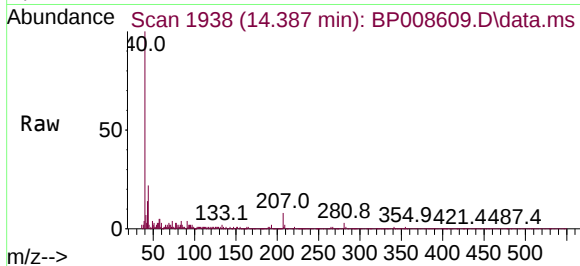




#53
3-Nitroaniline
Concen: 113.586 ng
RT: 14.387 min Scan# 1945
Delta R.T. -0.041 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

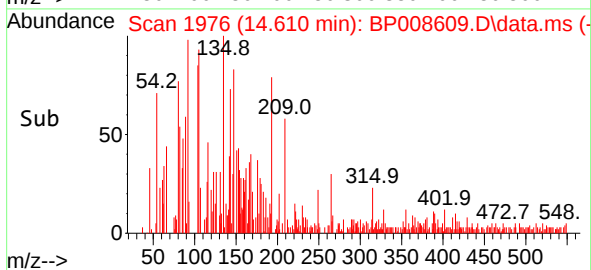
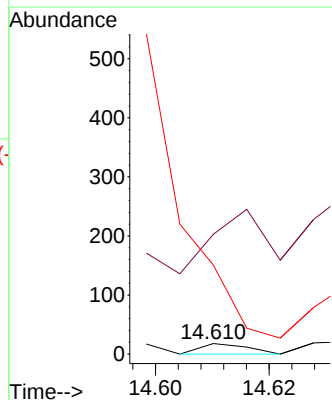
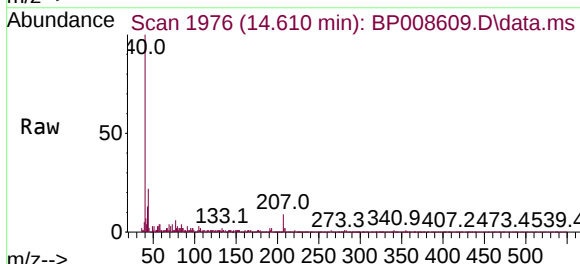
Instrument :
BNA_P
ClientSampleId :
RT3990

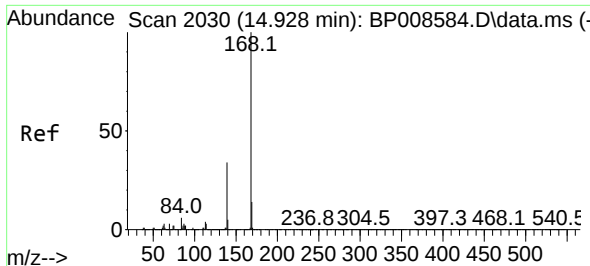
Tgt Ion:138 Resp: 142
Ion Ratio Lower Upper
138 100
108 68.1 8.0 12.0#
92 207.4 81.7 122.5#



#54
2,4-Dinitrophenol
Concen: 20.561 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.018 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 1127.8 35.6 53.4#
154 838.9 43.4 65.0#

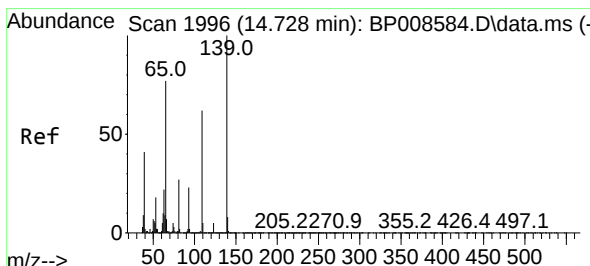
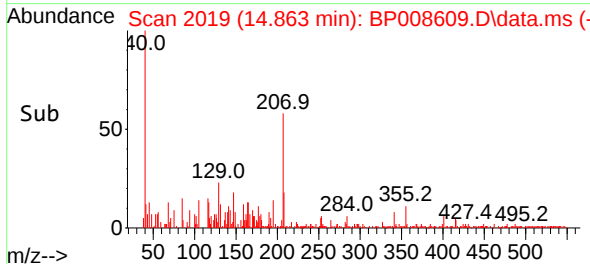
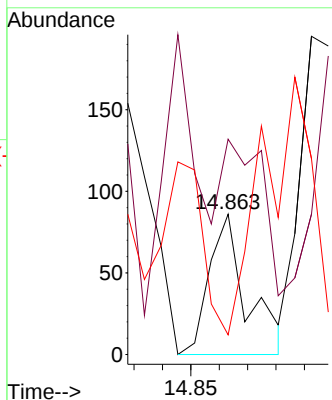
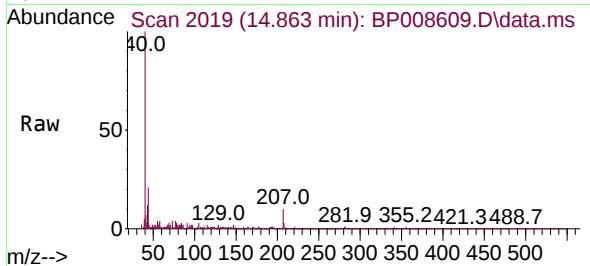




#55
Dibenzenofuran
Concen: 11.130 ng
RT: 14.863 min Scan# 2030
Delta R.T. -0.065 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

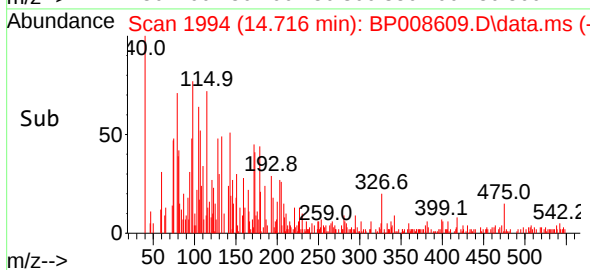
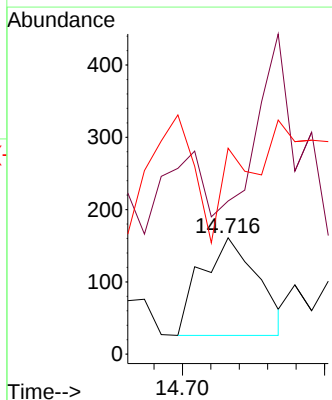
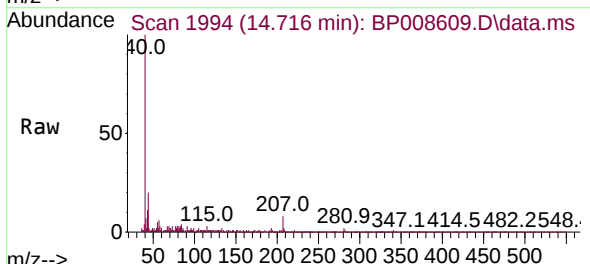
Instrument :
BNA_P
ClientSampleId :
RT3990

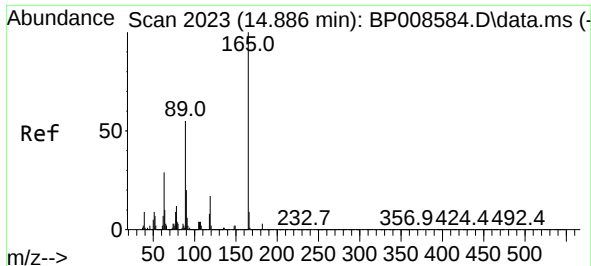
Tgt Ion:168	Resp:	79
Ion Ratio	Lower	Upper
168	100	
139	153.5	27.4 41.0#
169	14.0	10.9 16.3



#56
4-Nitrophenol
Concen: 190.970 ng
RT: 14.716 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:139	Resp:	188
Ion Ratio	Lower	Upper
139	100	
109	131.7	42.2 82.2#
65	177.0	57.3 97.3#

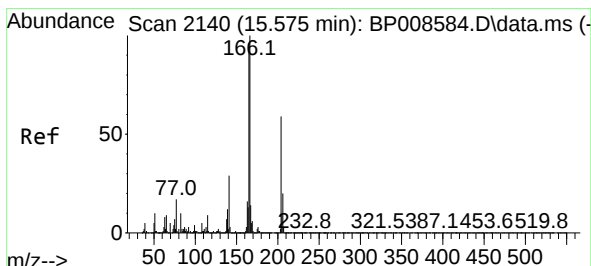
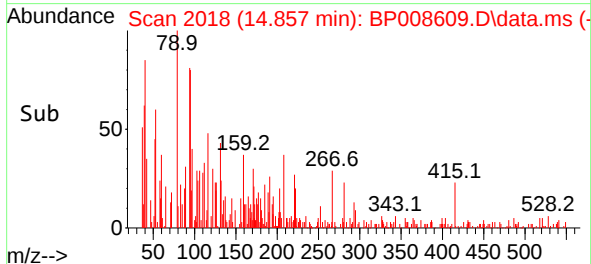
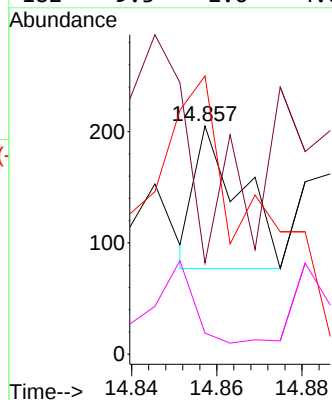
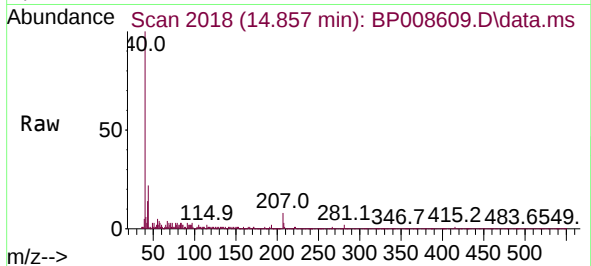




#57
2,4-Dinitrotoluene
Concen: 59.276 ng
RT: 14.857 min Scan# 20
Delta R.T. -0.029 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

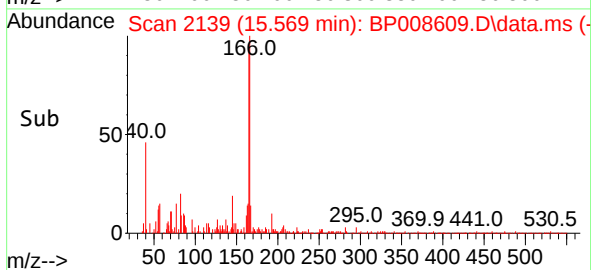
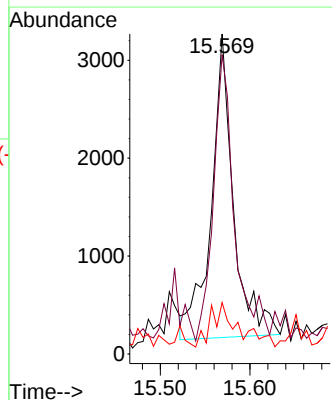
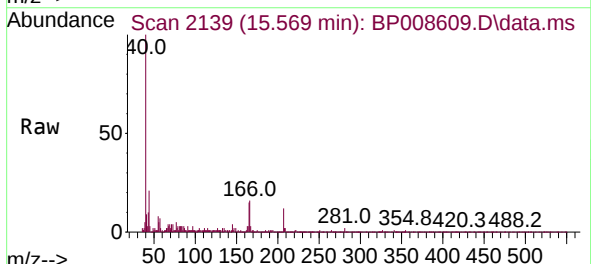
Instrument :
BNA_P
ClientSampleId :
RT3990

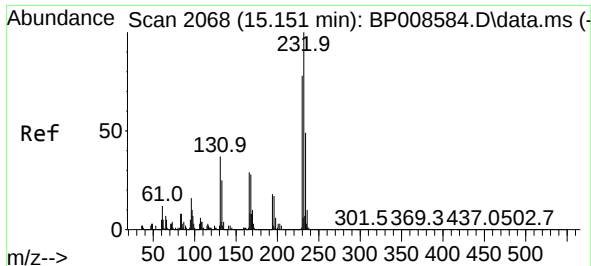
Tgt Ion:	165	Resp:	95
Ion	Ratio	Lower	Upper
165	100		
63	40.0	23.3	34.9#
89	122.0	44.2	66.4#
182	9.3	2.6	4.0#



#58
Fluorene
Concen: 966.697 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:	166	Resp:	5347
Ion	Ratio	Lower	Upper
166	100		
165	93.6	77.2	115.8
167	16.0	11.2	16.8

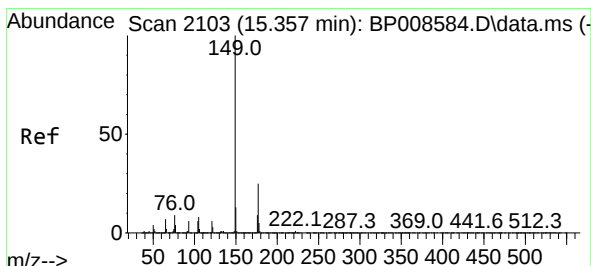
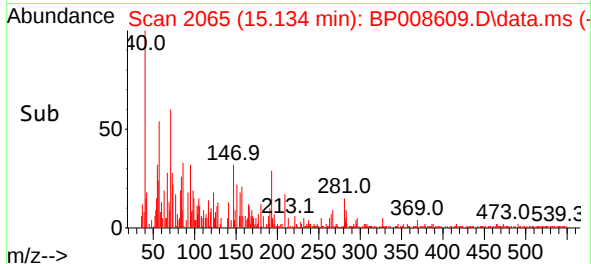
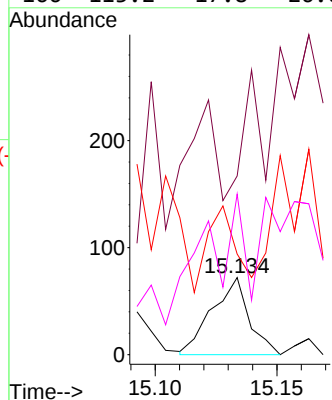
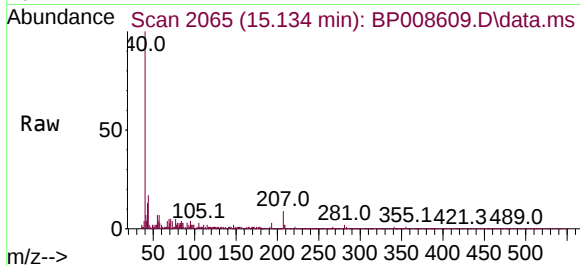




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.320 ng
RT: 15.134 min Scan# 2065
Delta R.T. -0.018 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

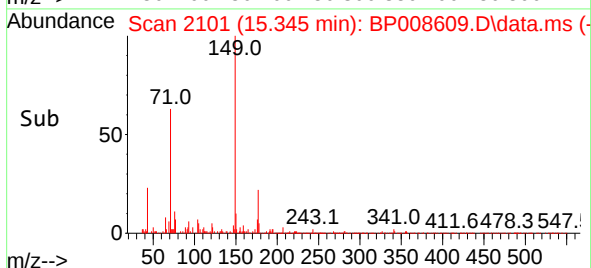
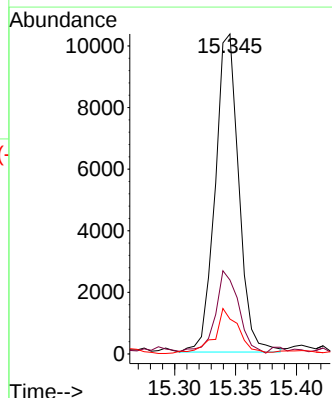
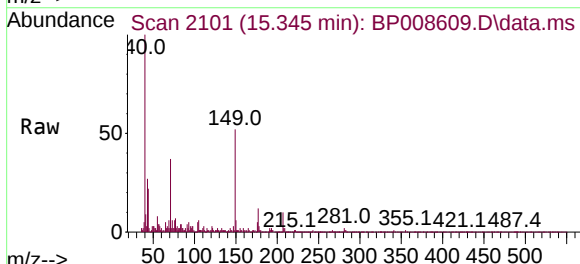
Instrument :
BNA_P
ClientSampleId :
RT3990

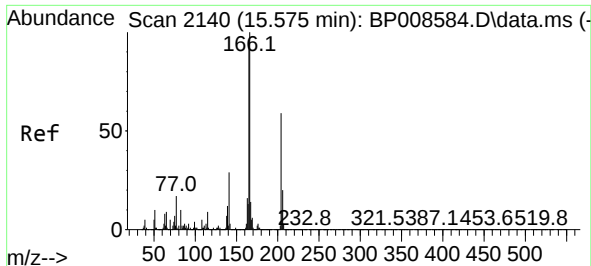
Tgt Ion:	232	Resp:	76
Ion	Ratio	Lower	Upper
232	100		
131	155.3	25.2	37.8#
130	97.4	1.4	2.2#
166	113.2	17.8	26.6#



#60
Diethylphthalate
Concen: 2440.647 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:	149	Resp:	13965
Ion	Ratio	Lower	Upper
149	100		
177	23.1	19.9	29.9
150	10.9	10.3	15.5

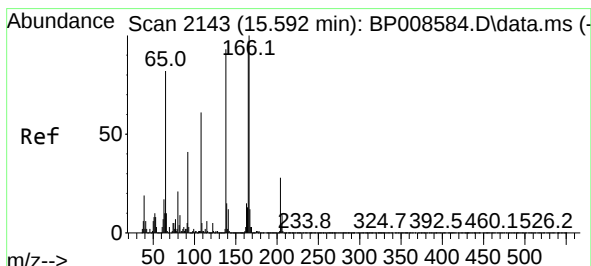
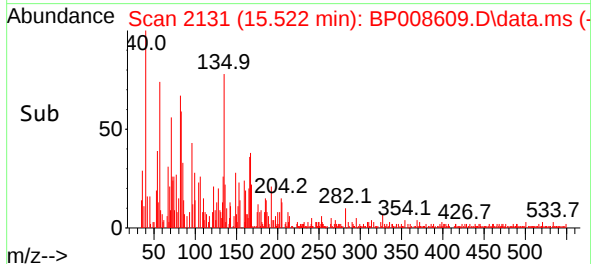
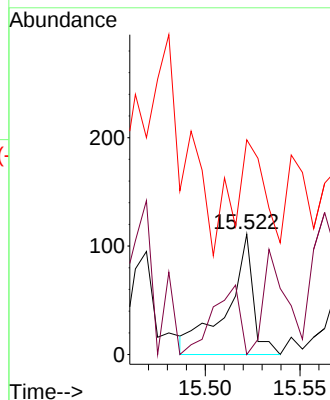
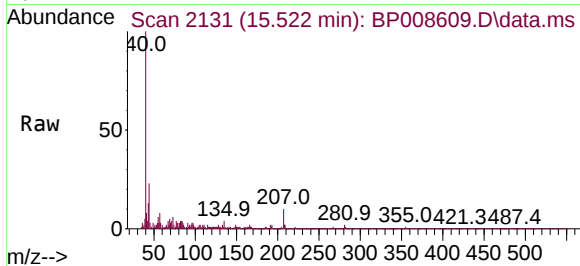




#61
4-Chlorophenyl-phenylether
Concen: 34.402 ng
RT: 15.522 min Scan# 211
Delta R.T. -0.053 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

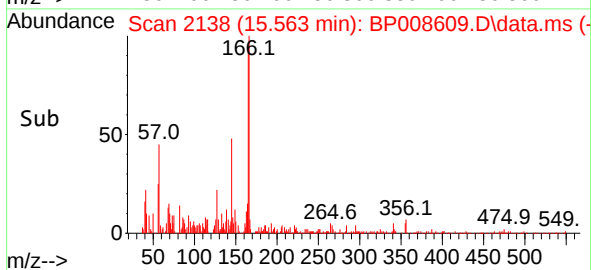
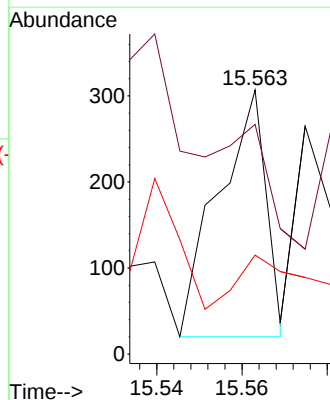
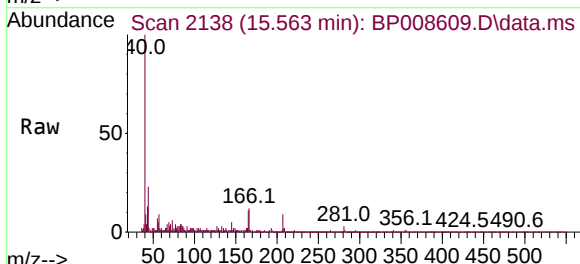
Instrument :
BNA_P
ClientSampleId :
RT3990

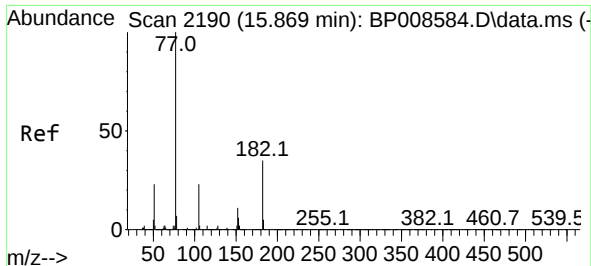
Tgt Ion:204 Resp: 106
Ion Ratio Lower Upper
204 100
206 0.0 26.3 39.5#
141 178.4 39.1 58.7#



#62
4-Nitroaniline
Concen: 176.428 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.029 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:138 Resp: 224
Ion Ratio Lower Upper
138 100
92 87.0 24.3 64.3#
108 37.5 44.8 84.8#

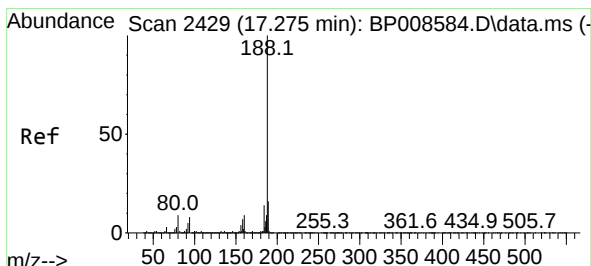
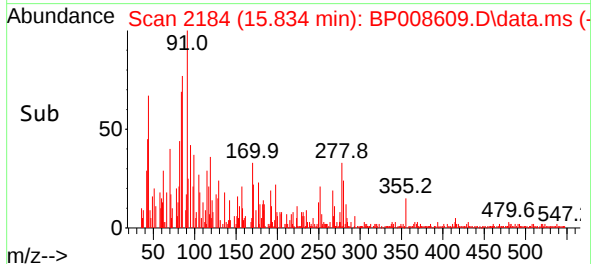
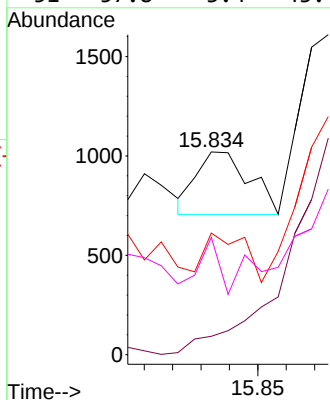
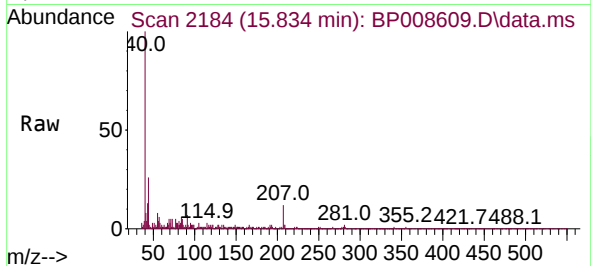




#63
Azobenzene
Concen: 87.916 ng
RT: 15.834 min Scan# 2190
Delta R.T. -0.035 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

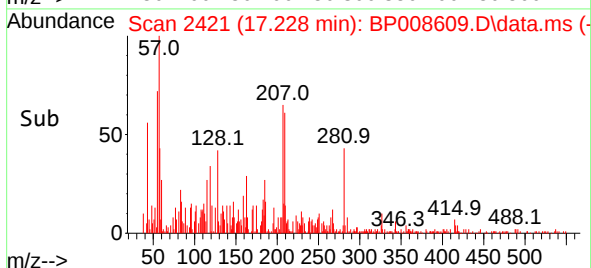
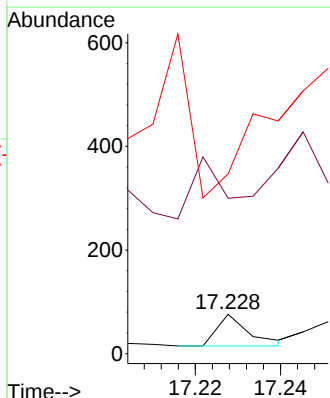
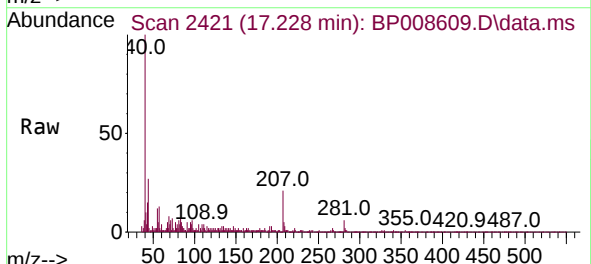
Instrument :
BNA_P
ClientSampleId :
RT3990

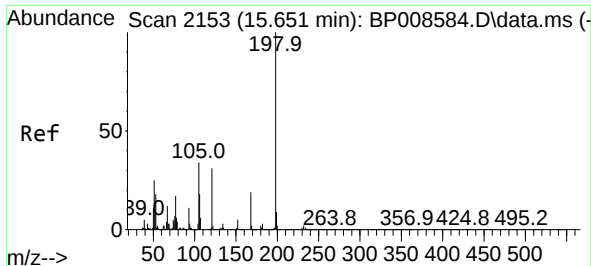
Tgt Ion: 77	Resp: 406
Ion Ratio	Lower Upper
77 100	
182 9.1	15.3 55.3#
105 60.0	3.2 43.2#
51 57.8	3.4 43.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2421
Delta R.T. -0.047 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:188	Resp:	32	
Ion Ratio	Lower	Upper	
188 100			
94 394.7	6.8	10.2#	
80 456.6	7.2	10.8#	

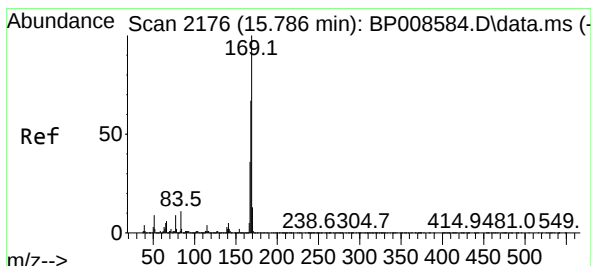
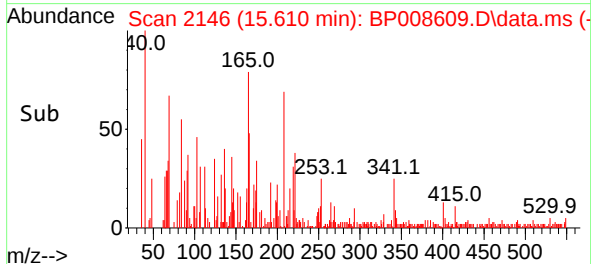
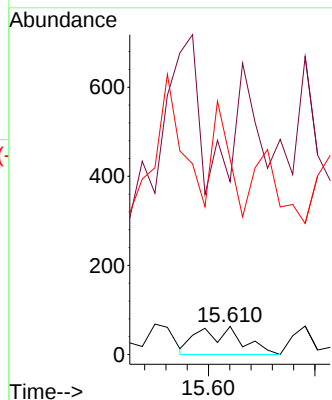
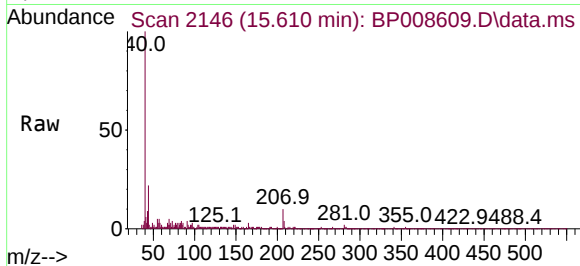




#65
4,6-Dinitro-2-methylphenol
Concen: 546.887 ng
RT: 15.610 min Scan# 2153
Delta R.T. -0.041 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

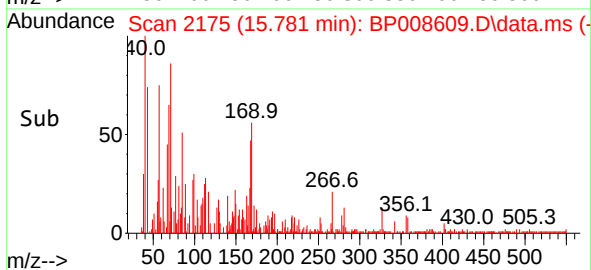
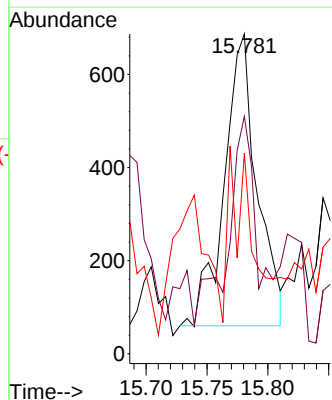
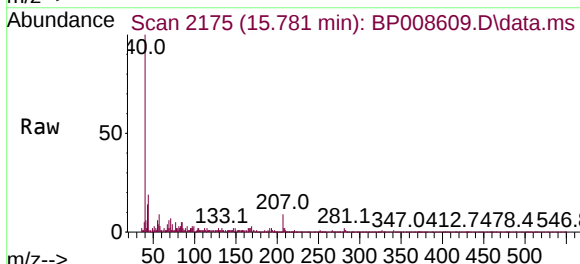
Instrument :
BNA_P
ClientSampleId :
RT3990

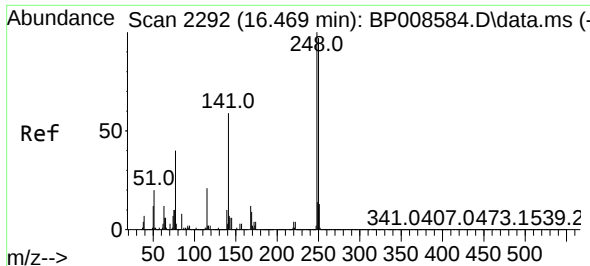
Tgt Ion:198 Resp: 88
Ion Ratio Lower Upper
198 100
51 615.9 6.8 46.8#
105 696.8 14.4 54.4#



#66
n-Nitrosodiphenylamine
Concen: 1218.730 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:169 Resp: 1177
Ion Ratio Lower Upper
169 100
168 74.2 53.3 79.9
167 62.7 29.0 43.6#

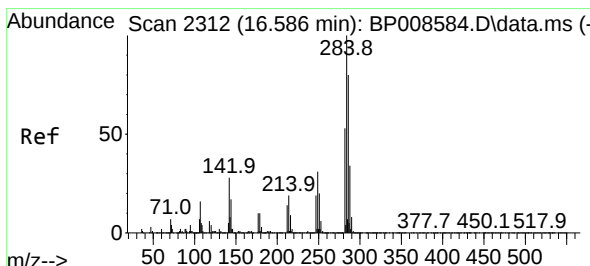
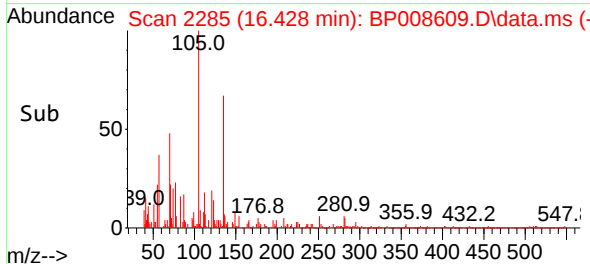
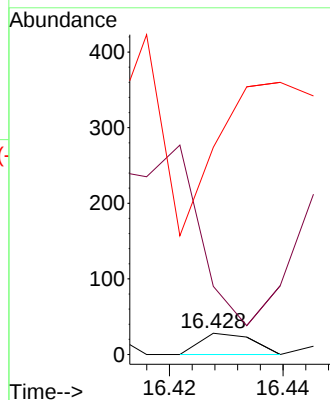
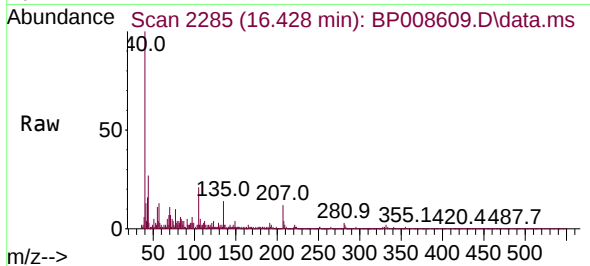




#67
4-Bromophenyl-phenylether
Concen: 51.407 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.041 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

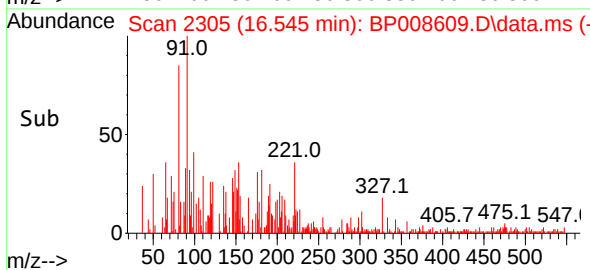
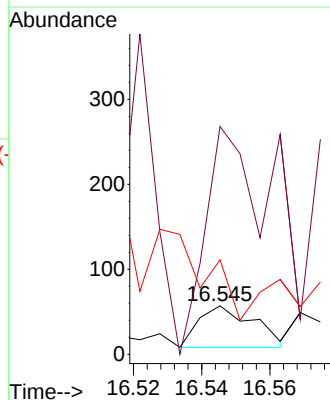
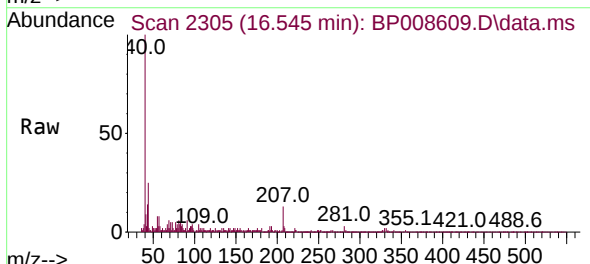
Instrument :
BNA_P
ClientSampleId :
RT3990

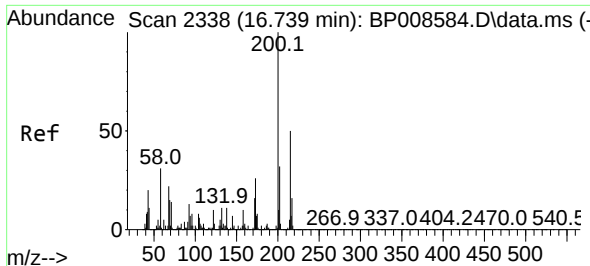
Tgt Ion:	248	Resp:	18
Ion	Ratio	Lower	Upper
248	100		
250	321.4	77.6	116.4#
141	978.6	47.4	71.2#



#68
Hexachlorobenzene
Concen: 127.962 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.041 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:	284	Resp:	55
Ion	Ratio	Lower	Upper
284	100		
142	470.2	22.4	33.6#
249	194.7	24.4	36.6#

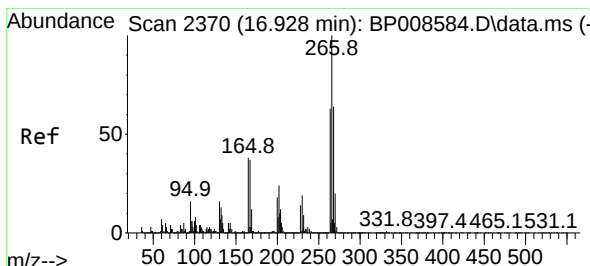
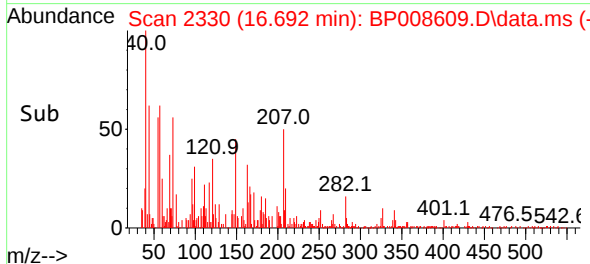
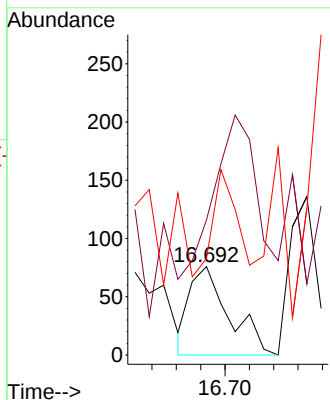
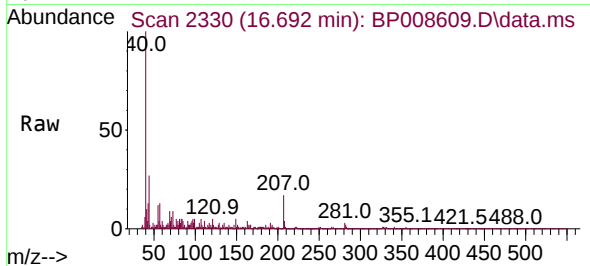




#69
Atrazine
Concen: 238.061 ng
RT: 16.692 min Scan# 21
Delta R.T. -0.047 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

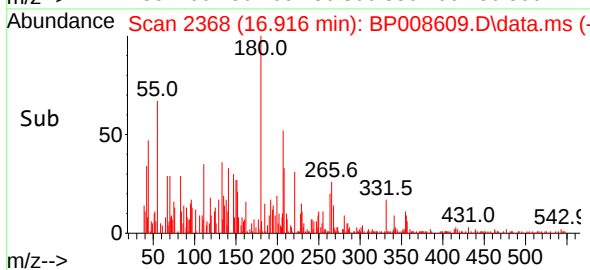
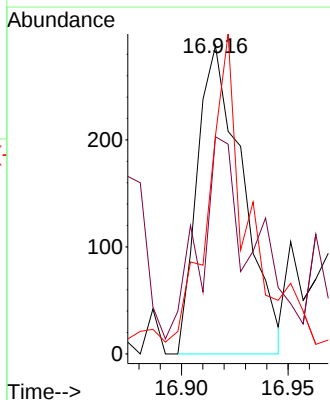
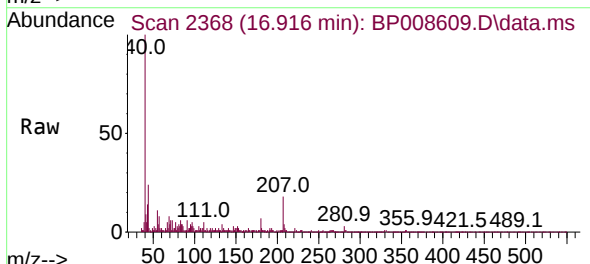
Instrument :
BNA_P
ClientSampleId :
RT3990

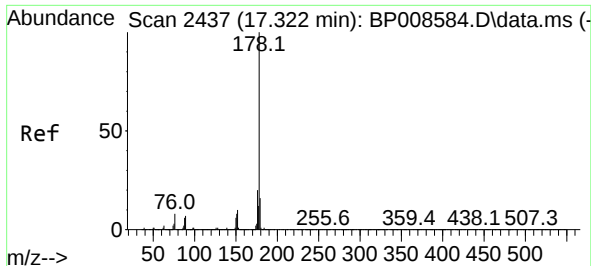
Tgt Ion:200 Resp: 86
Ion Ratio Lower Upper
200 100
173 152.6 6.5 46.5#
215 109.2 29.6 69.6#



#70
Pentachlorophenol
Concen: 1823.971 ng
RT: 16.916 min Scan# 2368
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:266 Resp: 427
Ion Ratio Lower Upper
266 100
268 70.5 50.9 76.3
264 70.8 50.3 75.5

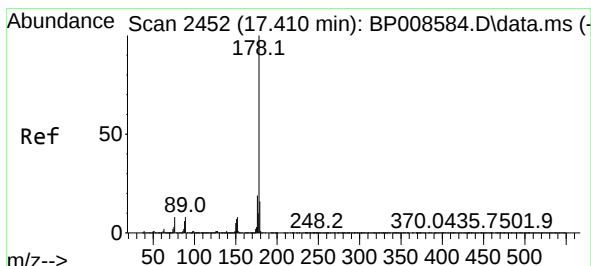
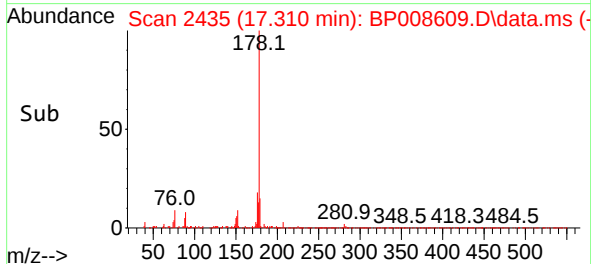
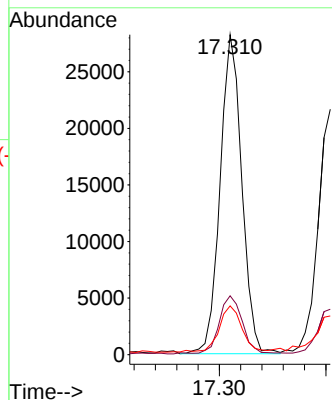
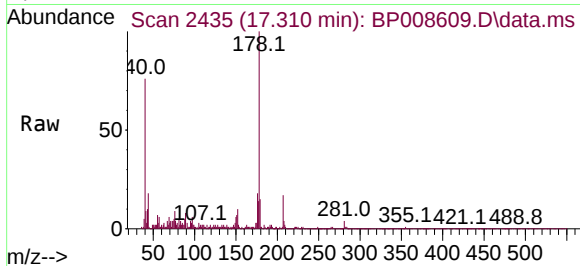




#71
Phenanthrene
Concen: 23104.710 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

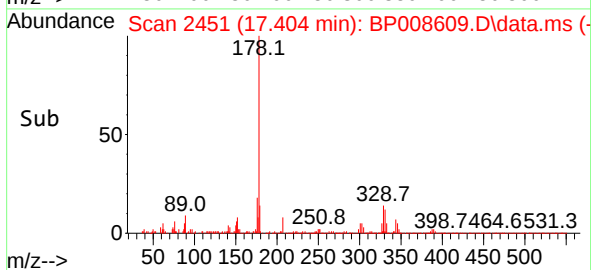
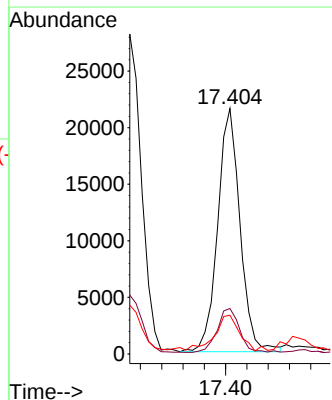
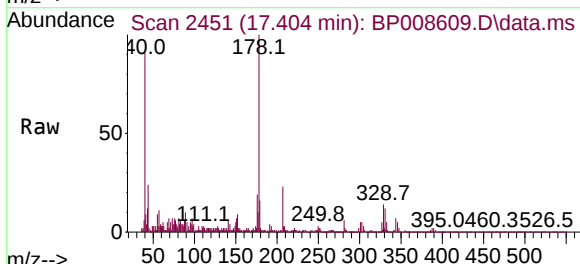
Instrument :
BNA_P
ClientSampleId :
RT3990

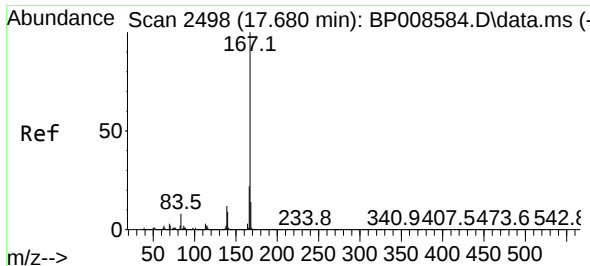
Tgt Ion:	178	Resp:	39861
Ion Ratio	Lower	Upper	
178	100		
176	18.4	16.0	24.0
179	15.2	13.0	19.4



#72
Anthracene
Concen: 18632.678 ng
RT: 17.404 min Scan# 2451
Delta R.T. -0.006 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:	178	Resp:	31322
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.1	22.7
179	15.7	12.8	19.2

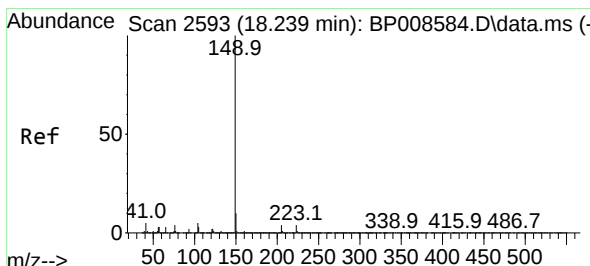
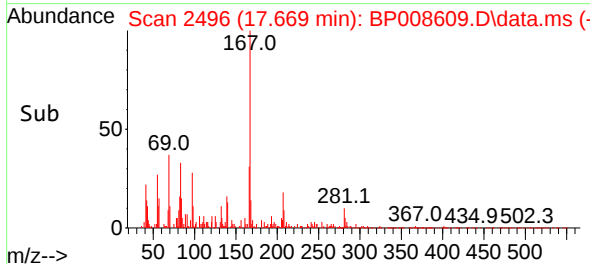
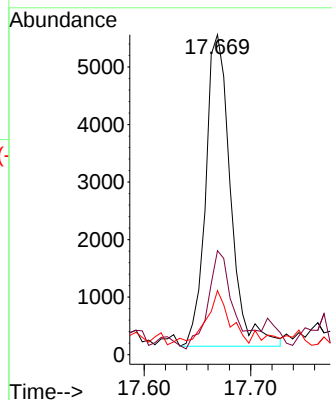
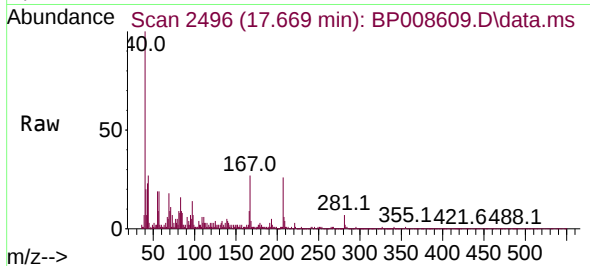




#73
 Carbazole
 Concen: 5323.879 ng
 RT: 17.669 min Scan# 2498
 Delta R.T. -0.011 min
 Lab File: BP008609.D
 Acq: 30 Dec 2021 14:31

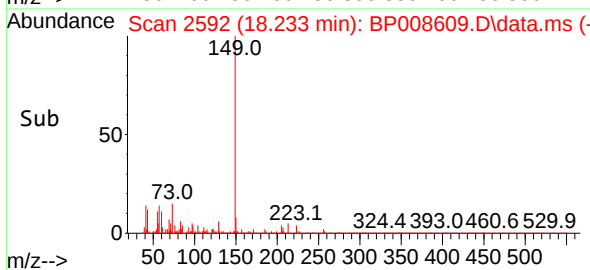
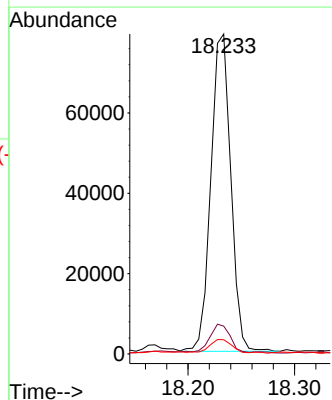
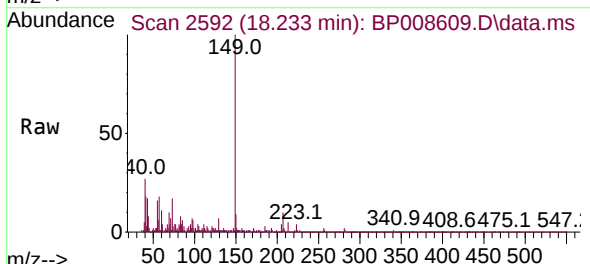
Instrument :
 BNA_P
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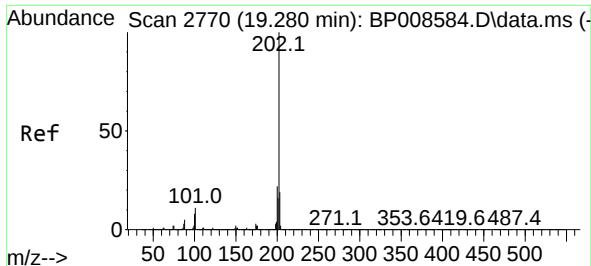
Tgt Ion:167	Resp:	8784
Ion Ratio	Lower	Upper
167	100	
166	32.5	17.7 26.5#
139	20.0	9.8 14.6#



#74
 Di-n-butylphthalate
 Concen: 56896.085 ng
 RT: 18.233 min Scan# 2592
 Delta R.T. -0.006 min
 Lab File: BP008609.D
 Acq: 30 Dec 2021 14:31

Tgt Ion:149	Resp:	102703
Ion Ratio	Lower	Upper
149	100	
150	8.7	7.9 11.9
104	4.5	3.7 5.5

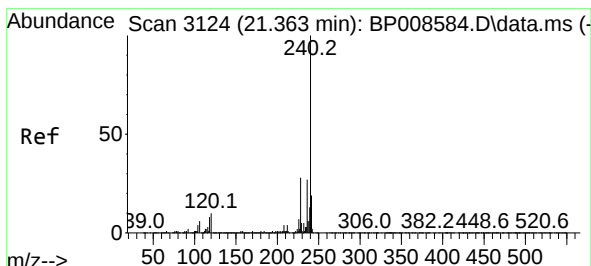
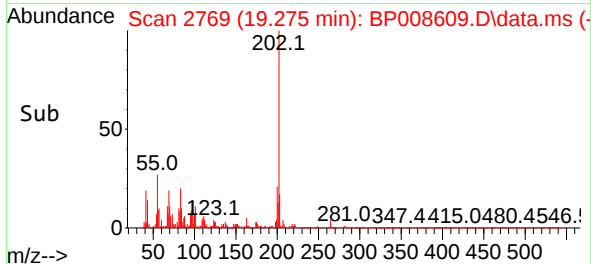
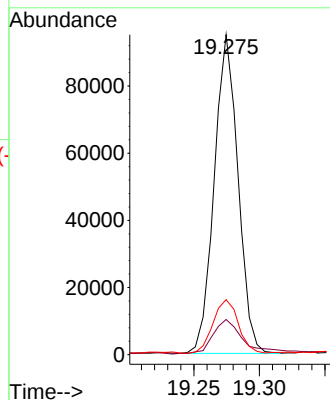
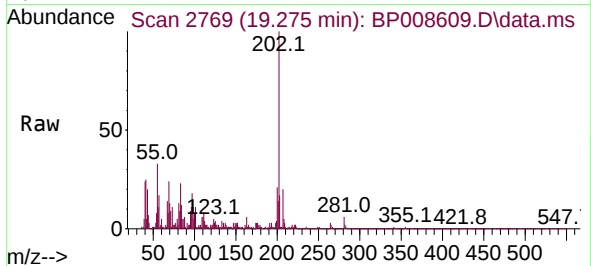




#75
Fluoranthene
Concen: 60305.586 ng
RT: 19.275 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

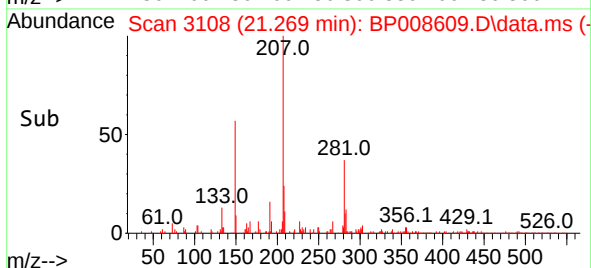
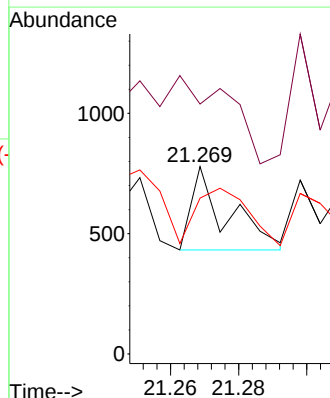
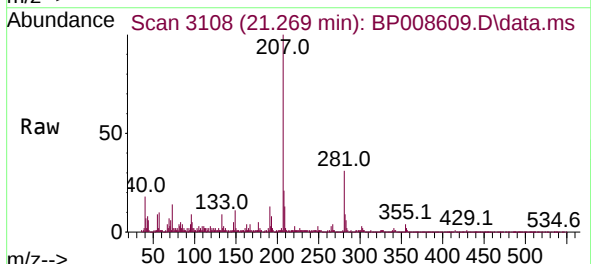
Instrument :
BNA_P
ClientSampleId :
RT3990

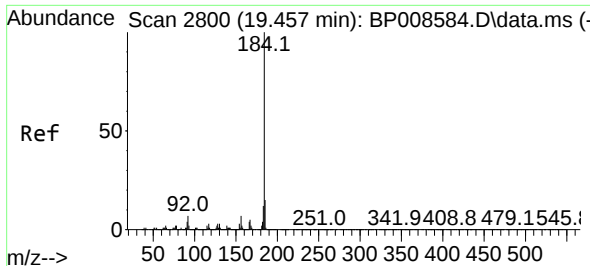
Tgt Ion:202 Resp: 119673
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.7
203 17.2 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.094 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:240 Resp: 254
Ion Ratio Lower Upper
240 100
120 133.4 7.7 11.5#
236 83.2 21.2 31.8#

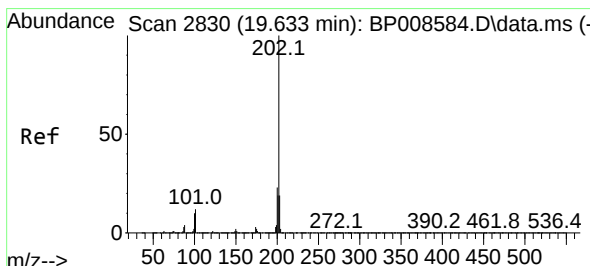
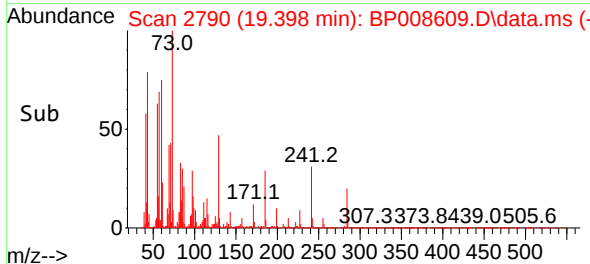
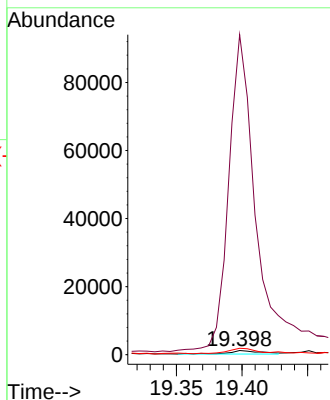
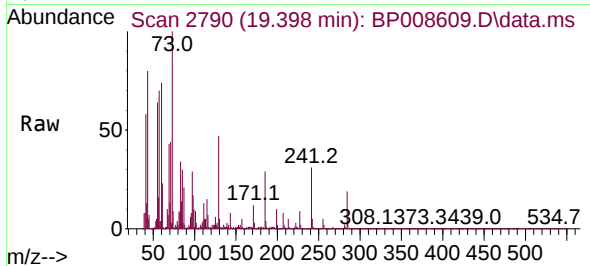




#77
Benzidine
Concen: 236.796 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.059 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

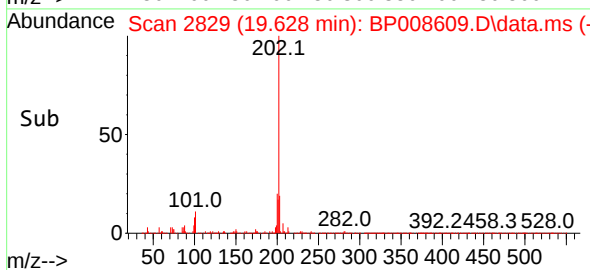
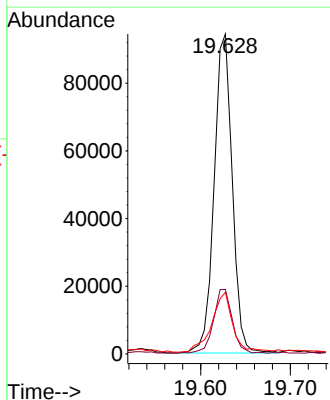
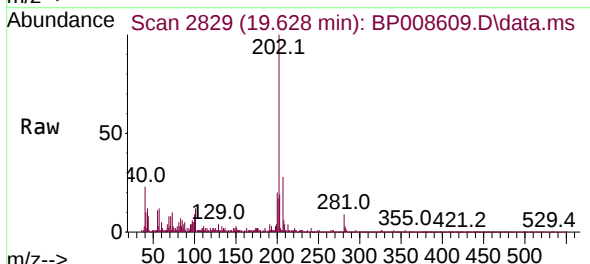
Instrument :
BNA_P
ClientSampleId :
RT3990

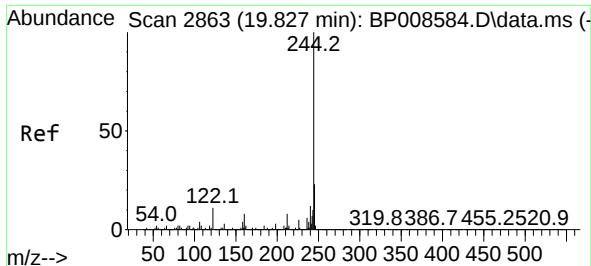
Tgt Ion:184 Resp: 1807
Ion Ratio Lower Upper
184 100
185 7765.5 12.2 18.2#
183 154.3 9.5 14.3#



#78
Pyrene
Concen: 7992.283 ng
RT: 19.628 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:202 Resp: 132066
Ion Ratio Lower Upper
202 100
200 20.2 18.0 27.0
203 19.3 15.0 22.6

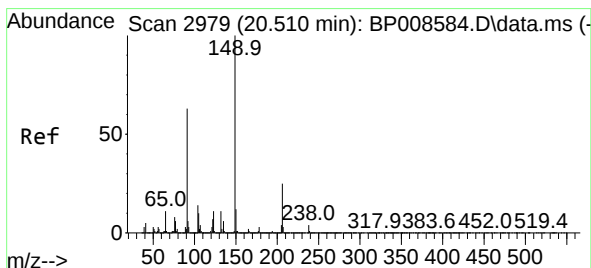
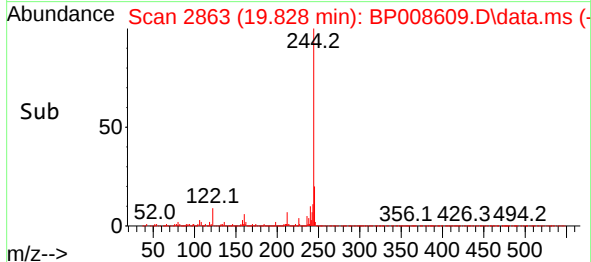
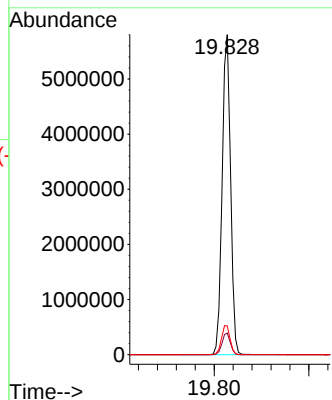
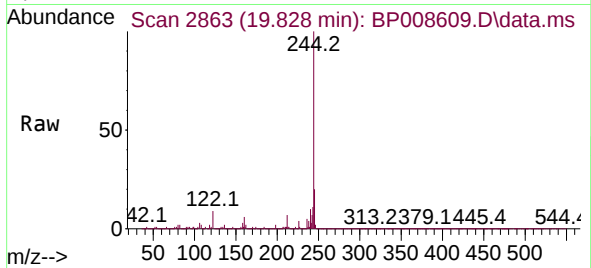




#79
 Terphenyl-d14
 Concen: 576295.699 ng
 RT: 19.828 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BP008609.D
 Acq: 30 Dec 2021 14:31

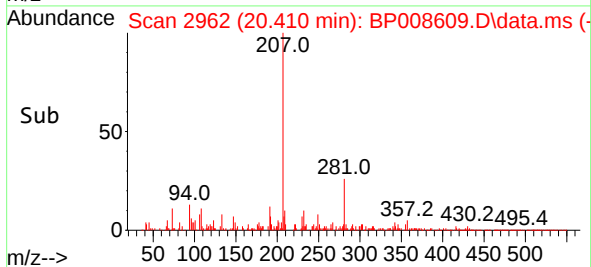
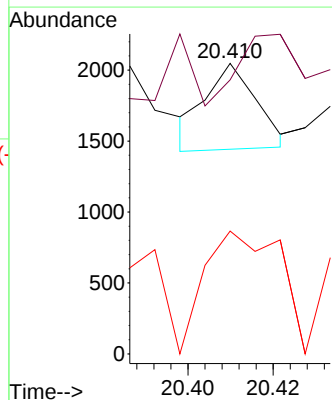
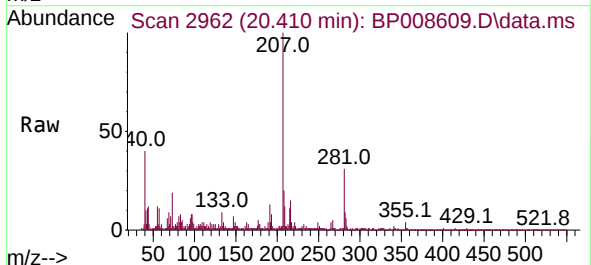
Instrument :
 BNA_P
 ClientSampleId :
 RT3990

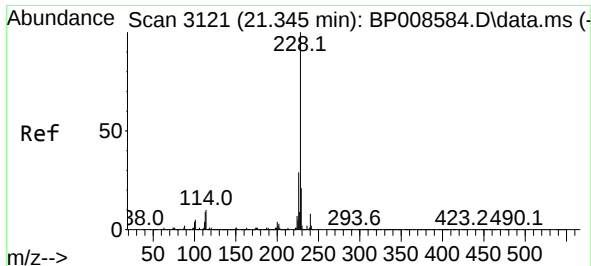
Tgt Ion:244 Resp: 7169168
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.5 9.7
 122 9.0 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 75.863 ng
 RT: 20.410 min Scan# 2962
 Delta R.T. -0.100 min
 Lab File: BP008609.D
 Acq: 30 Dec 2021 14:31

Tgt Ion:149 Resp: 500
 Ion Ratio Lower Upper
 149 100
 91 94.3 50.6 76.0#
 206 42.3 19.7 29.5#

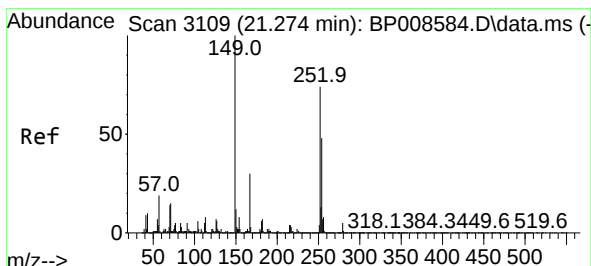
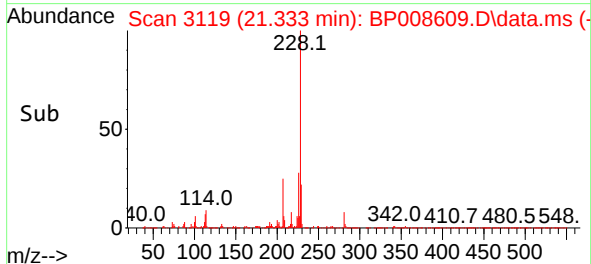
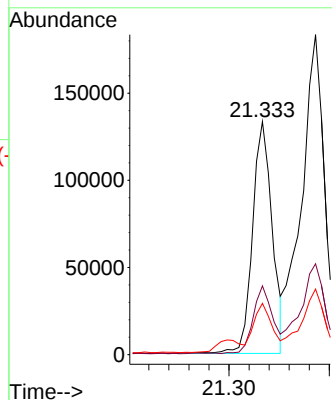
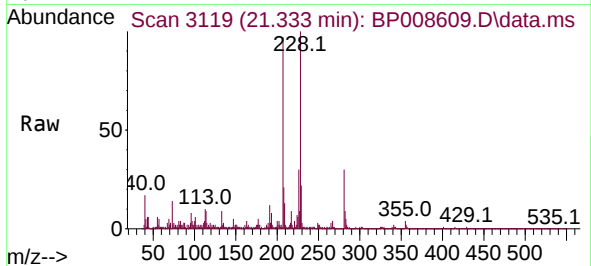




#81
Benzo(a)anthracene
Concen: 11030.620 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

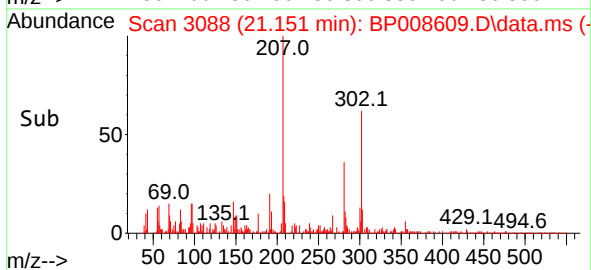
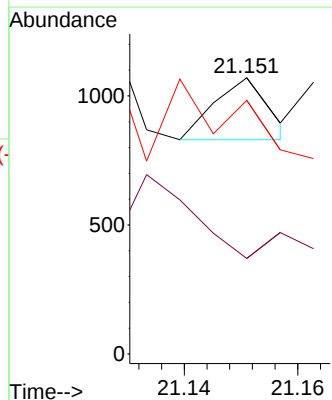
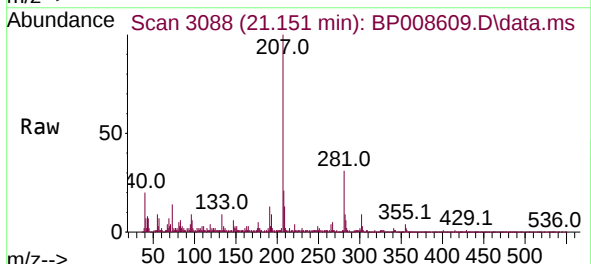
Instrument :
BNA_P
ClientSampleId :
RT3990

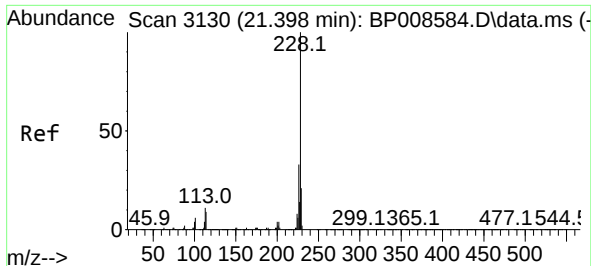
Tgt Ion:	228	Resp:	181763
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.3	34.9
229	22.0	17.0	25.6



#82
3,3'-Dichlorobenzidine
Concen: 26.078 ng
RT: 21.151 min Scan# 3088
Delta R.T. -0.123 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:	252	Resp:	158
Ion Ratio	Lower	Upper	
252	100		
254	34.6	52.4	78.6#
126	91.9	7.3	10.9#

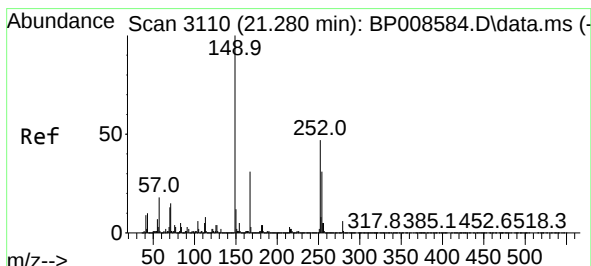
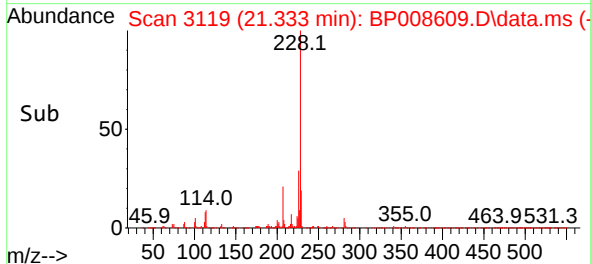
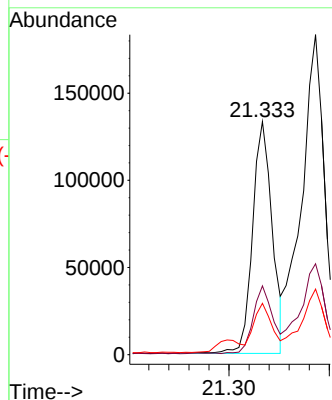
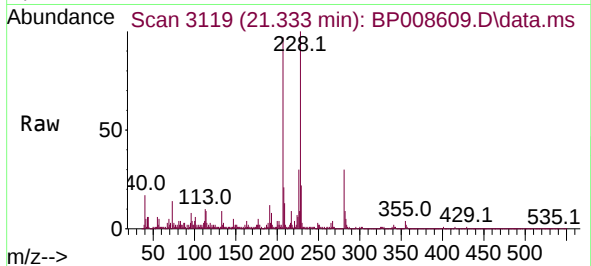




#83
Chrysene
Concen: 11796.524 ng
RT: 21.333 min Scan# 3103
Delta R.T. -0.065 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

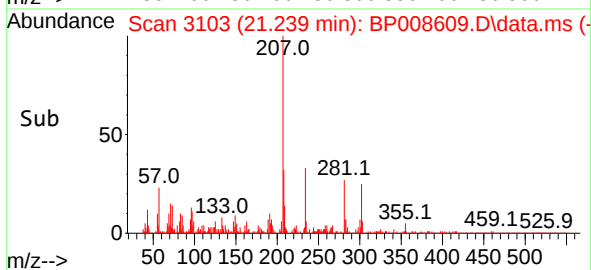
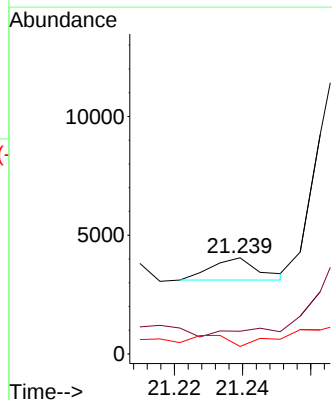
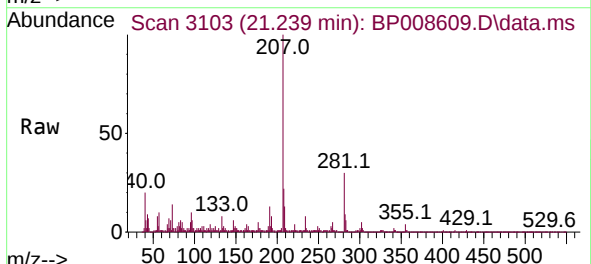
Instrument :
BNA_P
ClientSampleId :
RT3990

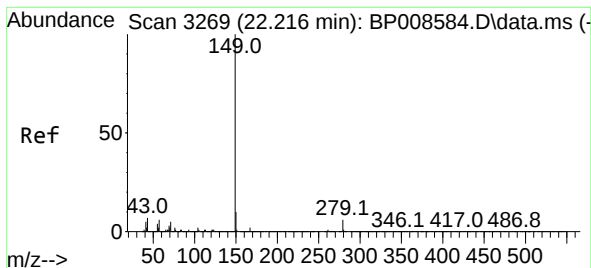
Tgt Ion:228 Resp: 181763
Ion Ratio Lower Upper
228 100
226 29.5 26.0 39.0
229 22.0 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 90.798 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.041 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:149 Resp: 904
Ion Ratio Lower Upper
149 100
167 23.6 25.0 37.4#
279 7.9 4.8 7.2#





#85

Di-n-octyl phthalate

Concen: 73.000 ng

RT: 22.133 min Scan# 31

Delta R.T. -0.082 min

Lab File: BP008609.D

Acq: 30 Dec 2021 14:31

Instrument :

BNA_P

ClientSampleId :

RT3990

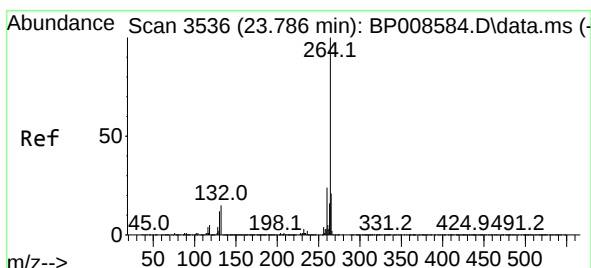
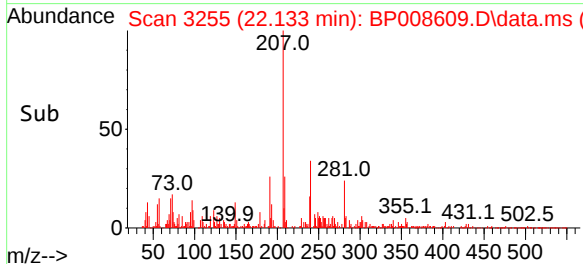
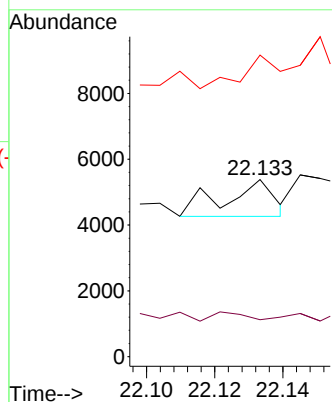
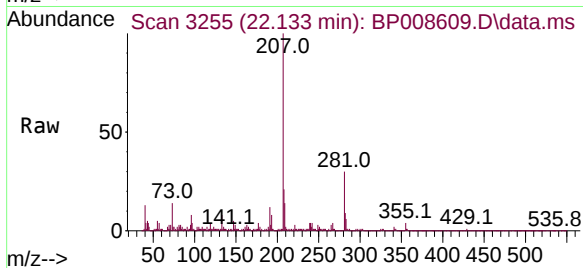
Tgt Ion:149 Resp: 1125

Ion Ratio Lower Upper

149 100

167 7.2 1.4 2.0#

43 209.7 5.4 8.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.680 min Scan# 3518

Delta R.T. -0.106 min

Lab File: BP008609.D

Acq: 30 Dec 2021 14:31

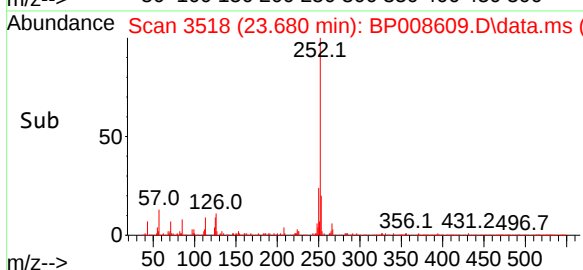
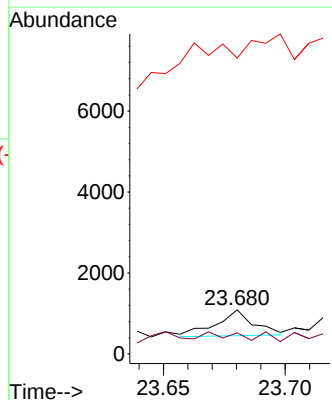
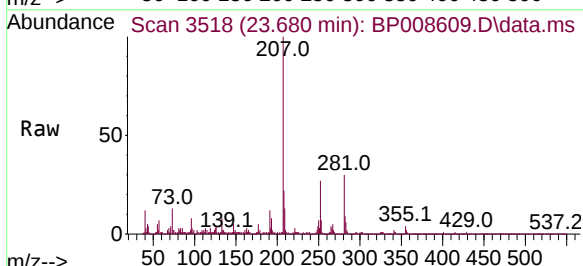
Tgt Ion:264 Resp: 691

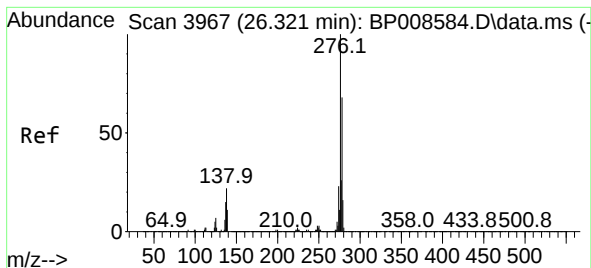
Ion Ratio Lower Upper

264 100

260 47.8 19.1 28.7#

265 669.2 17.1 25.7#





#87

Indeno(1,2,3-cd)pyrene

Concen: 4534.779 ng

RT: 26.286 min Scan# 3408

Delta R.T. -0.035 min

Lab File: BP008609.D

Acq: 30 Dec 2021 14:31

Instrument :

BNA_P

ClientSampleId :

RT3990

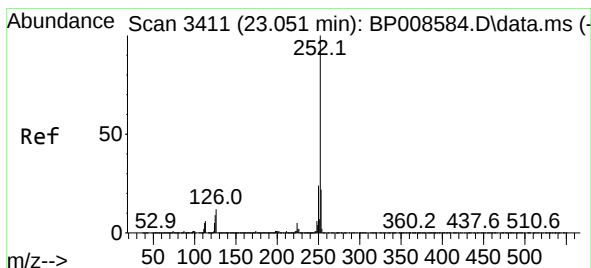
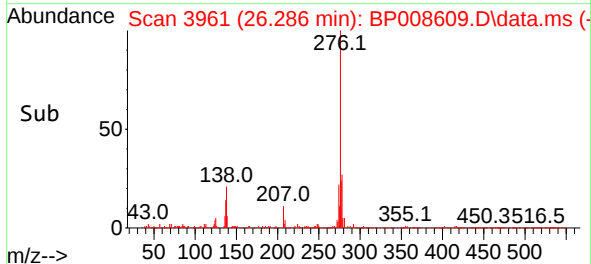
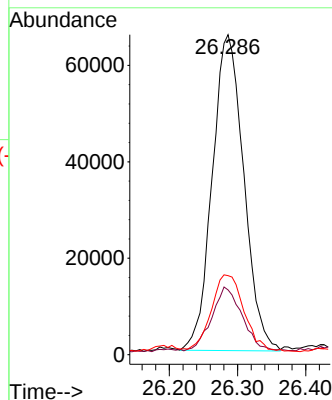
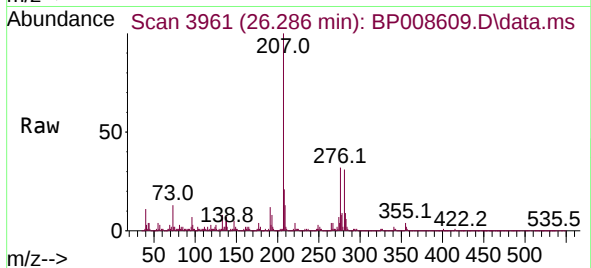
Tgt Ion:276 Resp: 210483

Ion Ratio Lower Upper

276 100

138 19.5 17.8 26.6

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 12527.076 ng

RT: 23.033 min Scan# 3408

Delta R.T. -0.018 min

Lab File: BP008609.D

Acq: 30 Dec 2021 14:31

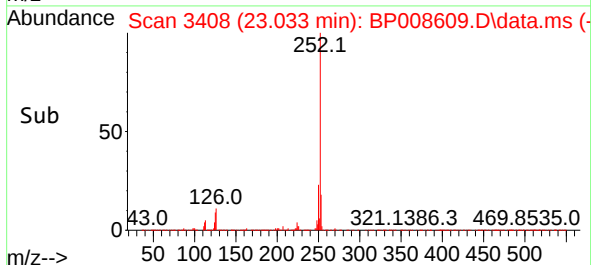
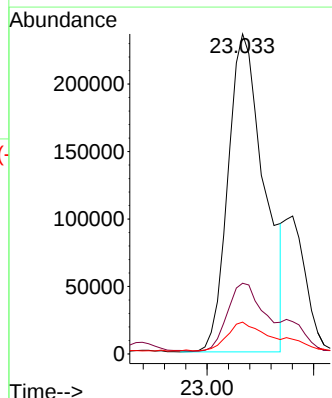
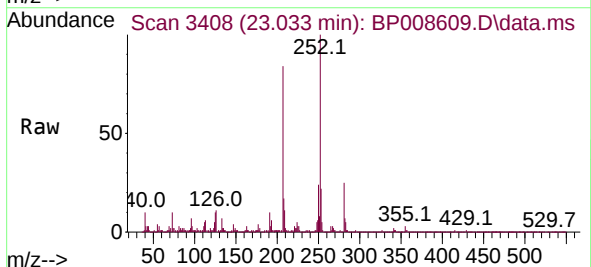
Tgt Ion:252 Resp: 556678

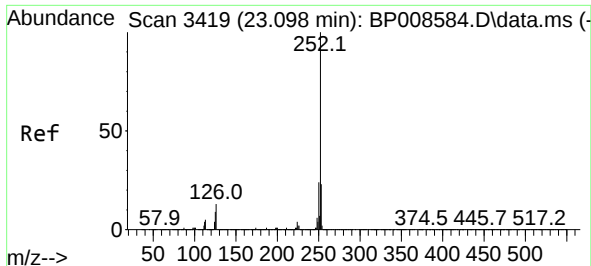
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 10.0 6.9 10.3

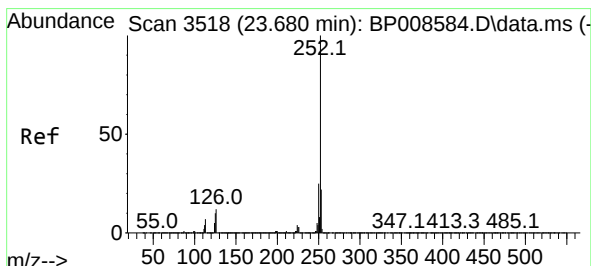
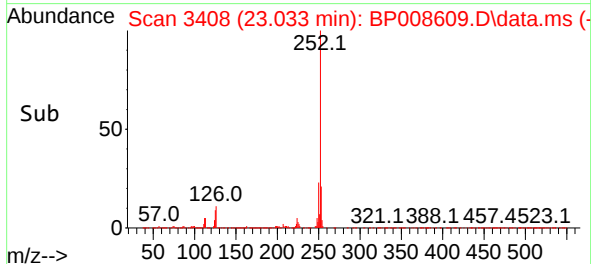
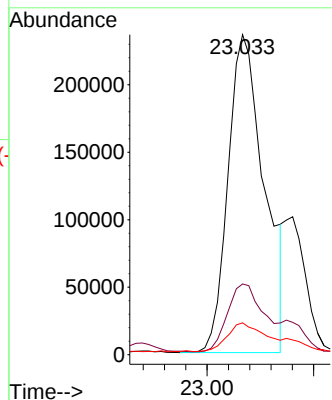
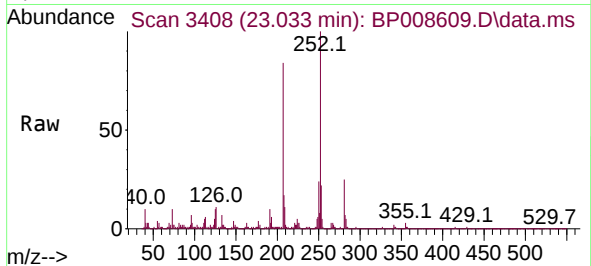




#89
Benzo(k)fluoranthene
Concen: 12601.231 ng
RT: 23.033 min Scan# 3419
Delta R.T. -0.065 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

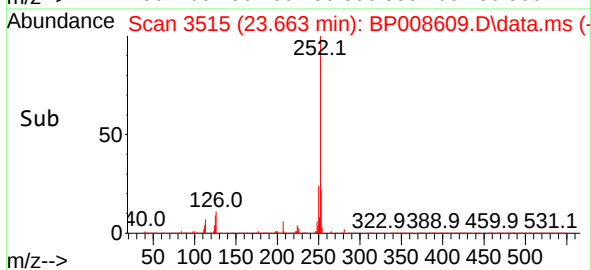
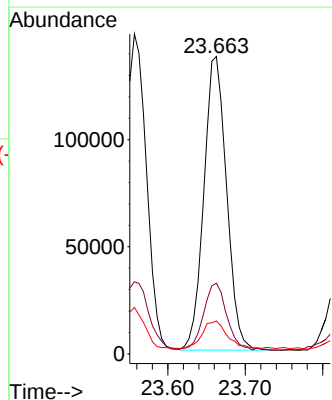
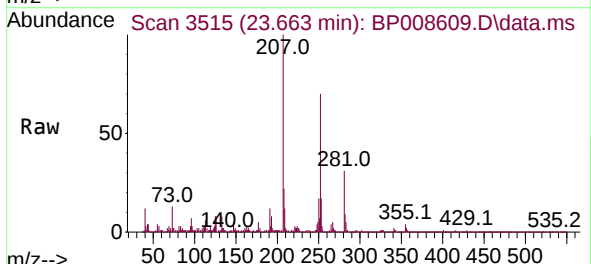
Instrument :
BNA_P
ClientSampleId :
RT3990

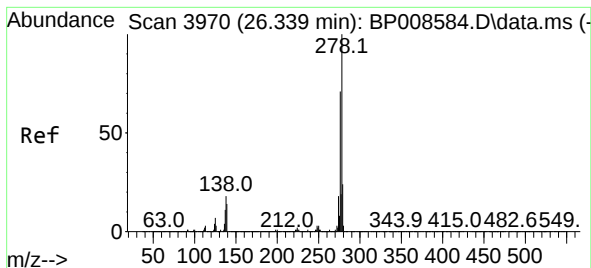
Tgt Ion:252 Resp: 556678
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 10.0 7.3 10.9



#90
Benzo(a)pyrene
Concen: 7779.600 ng
RT: 23.663 min Scan# 3515
Delta R.T. -0.018 min
Lab File: BP008609.D
Acq: 30 Dec 2021 14:31

Tgt Ion:252 Resp: 278700
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.8
125 11.1 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 153.744 ng

RT: 26.192 min Scan# 3945

Delta R.T. -0.147 min

Lab File: BP008609.D

Acq: 30 Dec 2021 14:31

Instrument :

BNA_P

ClientSampleId :

RT3990

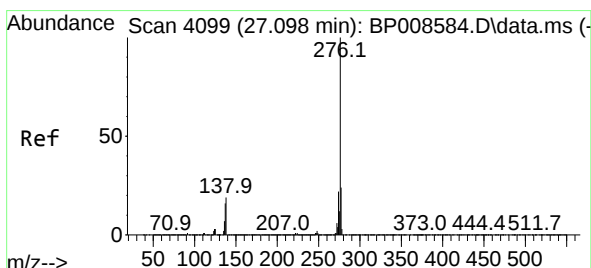
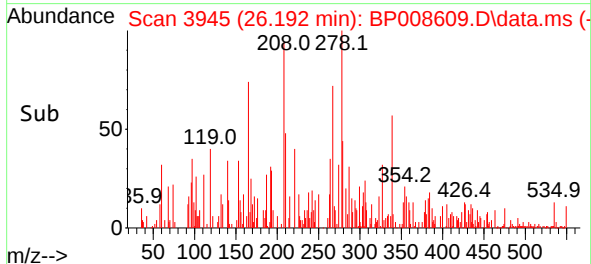
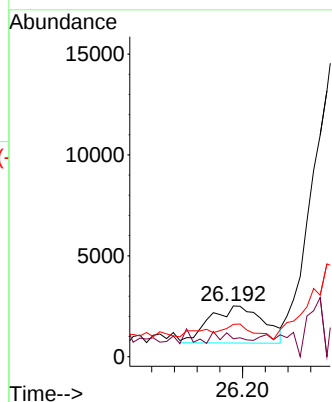
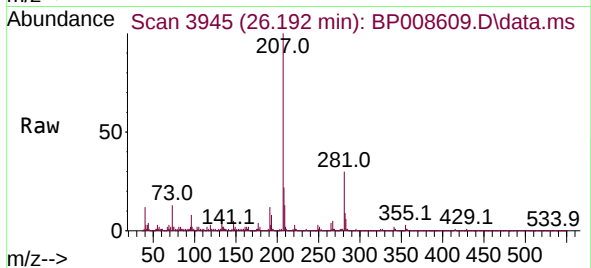
Tgt Ion:278 Resp: 6020

Ion Ratio Lower Upper

278 100

139 35.5 11.5 17.3#

279 63.8 19.1 28.7#



#92

Benzo(g,h,i)perylene

Concen: 5510.752 ng

RT: 27.057 min Scan# 4092

Delta R.T. -0.041 min

Lab File: BP008609.D

Acq: 30 Dec 2021 14:31

Tgt Ion:276 Resp: 201770

Ion Ratio Lower Upper

276 100

277 24.4 19.2 28.8

138 21.0 15.0 22.4

