

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008056.D
 Acq On : 20 Nov 2021 14:15
 Operator : CG/JU
 Sample : PB140911BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140911BS

Quant Time: Nov 22 05:30:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	185150	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	706836	20.00	ng	0.00
39) Acenaphthene-d10	14.463	164	429475	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	792771	20.00	ng	0.00
76) Chrysene-d12	21.316	240	659517	20.00	ng	0.00
86) Perylene-d12	23.704	264	712033	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1403176	129.54	ng	0.00
7) Phenol-d6	7.011	99	1782544	118.72	ng	0.00
23) Nitrobenzene-d5	8.987	82	1219615	78.28	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	555806	102.26	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	2275782	82.97	ng	0.00
79) Terphenyl-d14	19.786	244	2784296	83.00	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	156405	30.85	ng	97
3) Pyridine	3.722	79	424238	29.23	ng	98
4) n-Nitrosodimethylamine	3.634	42	272365	41.89	ng	94
6) Aniline	7.158	93	813108	42.90	ng	99
8) 2-Chlorophenol	7.393	128	512089	42.11	ng	97
9) Benzaldehyde	6.963	77	383857	42.54	ng	98
10) Phenol	7.034	94	695307	43.23	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	561239	40.97	ng	99
12) 1,3-Dichlorobenzene	7.716	146	557925	39.97	ng	99
13) 1,4-Dichlorobenzene	7.858	146	569956	40.23	ng	98
14) 1,2-Dichlorobenzene	8.175	146	550262	40.47	ng	99
15) Benzyl Alcohol	8.069	79	530740	40.94	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.358	45	867072	40.61	ng	99
17) 2-Methylphenol	8.275	107	444204	41.92	ng	99
18) Hexachloroethane	8.905	117	218191	43.24	ng	98
19) n-Nitroso-di-n-propyla...	8.640	70	425723	38.27	ng	99
20) 3+4-Methylphenols	8.605	107	595041	40.51	ng	100
22) Acetophenone	8.652	105	777885	39.67	ng	# 100
24) Nitrobenzene	9.028	77	650323	42.58	ng	99
25) Isophorone	9.563	82	1110655	40.49	ng	100
26) 2-Nitrophenol	9.740	139	271105	41.71	ng	99
27) 2,4-Dimethylphenol	9.805	122	455539	46.50	ng	98
28) bis(2-Chloroethoxy)met...	10.040	93	699367	39.83	ng	99
29) 2,4-Dichlorophenol	10.275	162	486844	41.22	ng	100
30) 1,2,4-Trichlorobenzene	10.487	180	543461	40.47	ng	98
31) Naphthalene	10.675	128	1464121	40.77	ng	99
32) Benzoic acid	9.975	122	312493	37.21	ng	99
33) 4-Chloroaniline	10.787	127	575862	37.78	ng	99
34) Hexachlorobutadiene	10.963	225	365062	40.17	ng	98
35) Caprolactam	11.587	113	141251	53.28	ng	94
36) 4-Chloro-3-methylphenol	11.922	107	523483	38.40	ng	97
37) 2-Methylnaphthalene	12.287	142	1041382	39.28	ng	100
38) 1-Methylnaphthalene	12.504	142	964442	37.15	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	587744	42.66	ng	98
41) Hexachlorocyclopentadiene	12.640	237	730987	116.76	ng	99

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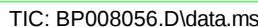
Quant Time: Nov 22 05:30:07 2021
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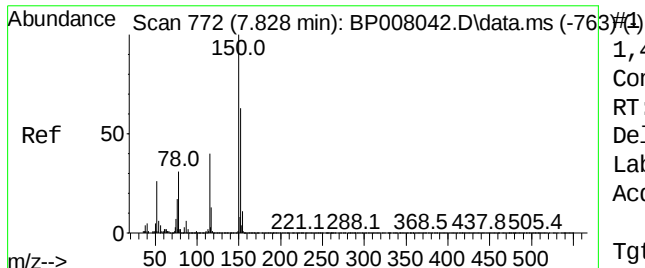
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.898	196	394298	41.54	ng	100
44) 2,4,5-Trichlorophenol	12.969	196	420175	41.03	ng	97
46) 1,1'-Biphenyl	13.298	154	1268783	39.78	ng	99
47) 2-Chloronaphthalene	13.340	162	1031766	42.45	ng	99
48) 2-Nitroaniline	13.545	65	357653	41.07	ng	100
49) Acenaphthylene	14.187	152	1578298	41.80	ng	99
50) Dimethylphthalate	13.934	163	1254643	38.58	ng	99
51) 2,6-Dinitrotoluene	14.045	165	278604	40.89	ng	98
52) Acenaphthene	14.528	154	919891	39.75	ng	99
53) 3-Nitroaniline	14.375	138	249743	35.08	ng	99
54) 2,4-Dinitrophenol	14.587	184	320005	75.27	ng	99
55) Dibenzofuran	14.863	168	1501898	37.70	ng	100
56) 4-Nitrophenol	14.692	139	407200	71.35	ng	97
57) 2,4-Dinitrotoluene	14.834	165	367062	38.96	ng	100
58) Fluorene	15.516	166	1105001	41.52	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	341677	37.09	ng	98
60) Diethylphthalate	15.298	149	1212162	36.33	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	606225	40.86	ng	99
62) 4-Nitroaniline	15.539	138	252823	34.51	ng	99
63) Azobenzene	15.804	77	1303047	37.45	ng	100
65) 4,6-Dinitro-2-methylph...	15.604	198	206133	38.50	ng	100
66) n-Nitrosodiphenylamine	15.728	169	1011306	44.96	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	378491	43.51	ng	99
68) Hexachlorobenzene	16.528	284	403454	43.40	ng	98
69) Atrazine	16.686	200	378767	65.87	ng	99
70) Pentachlorophenol	16.875	266	477475	79.89	ng	99
71) Phenanthrene	17.263	178	1737290	40.67	ng	100
72) Anthracene	17.357	178	1766384	41.77	ng	99
73) Carbazole	17.628	167	1505609	35.06	ng	99
74) Di-n-butylphthalate	18.186	149	1901269	40.63	ng	100
75) Fluoranthene	19.233	202	1953294	35.48	ng	99
77) Benzidine	19.416	184	1500693	130.67	ng	99
78) Pyrene	19.586	202	1975270	44.10	ng	100
80) Butylbenzylphthalate	20.463	149	802414	42.88	ng	95
81) Benzo(a)anthracene	21.298	228	1812822	40.99	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	645400	35.40	ng	99
83) Chrysene	21.351	228	1779035	42.39	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	1137250	44.93	ng	99
85) Di-n-octyl phthalate	22.151	149	2116520	45.63	ng	99
87) Indeno(1,2,3-cd)pyrene	26.210	276	2412064	48.82	ng	99
88) Benzo(b)fluoranthene	22.980	252	2028856	45.57	ng	100
89) Benzo(k)fluoranthene	23.027	252	1852988	41.83	ng	100
90) Benzo(a)pyrene	23.604	252	1932092	51.78	ng	99
91) Dibenzo(a,h)anthracene	26.221	278	2049615	49.83	ng	100
92) Benzo(g,h,i)perylene	26.968	276	2091032	51.90	ng	99

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

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1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.828 min Scan#

Delta R.T. 0.000 min

Lab File: BP008056.D

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Instrument :

BNA_P

ClientSampleId :

PB140911BS

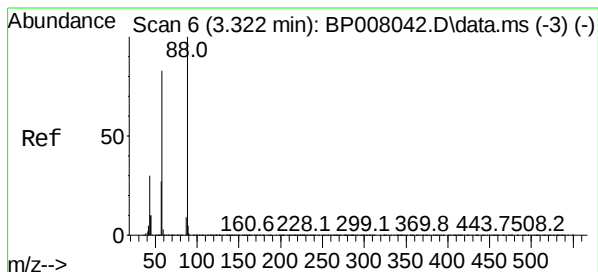
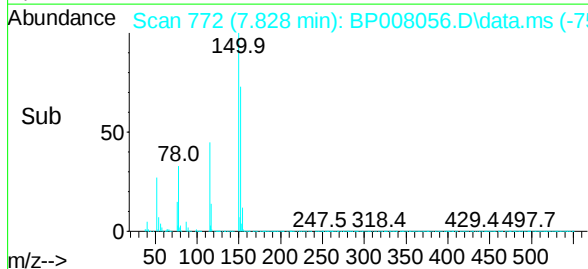
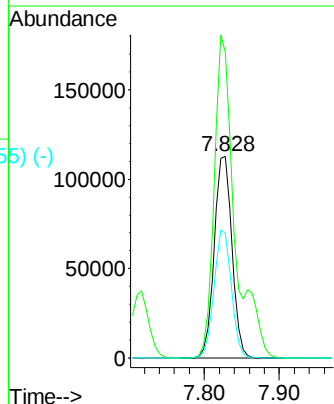
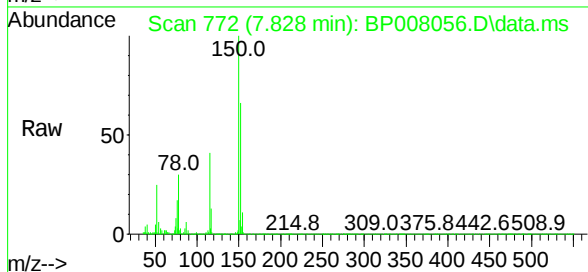
Tgt Ion:152 Resp: 185150

Ion Ratio Lower Upper

152 100

150 151.7 126.5 189.7

115 61.9 50.6 75.8



#2

1,4-Dioxane

Concen: 30.85 ng

RT: 3.322 min Scan# 6

Delta R.T. 0.000 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

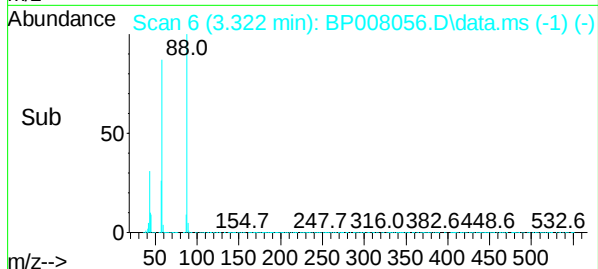
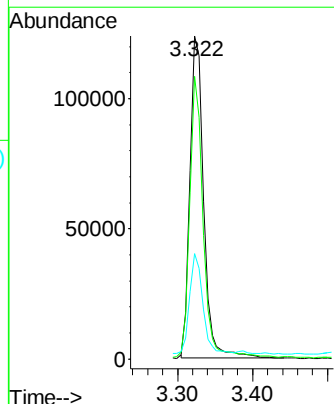
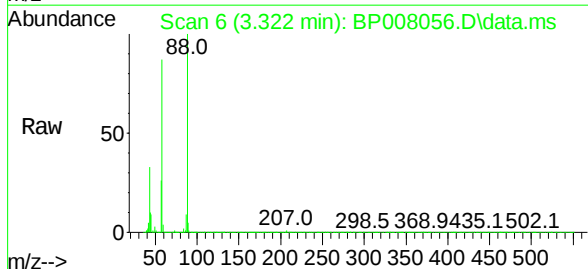
Tgt Ion: 88 Resp: 156405

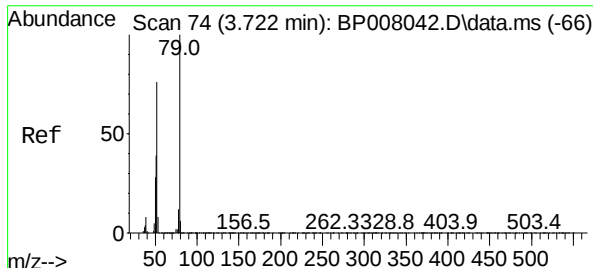
Ion Ratio Lower Upper

88 100

58 83.5 65.0 97.4

43 28.2 23.8 35.8





Pyridine

Concen: 29.23 ng

RT: 3.722 min Scan#

Delta R.T. 0.000 min

Lab File: BP008056.D

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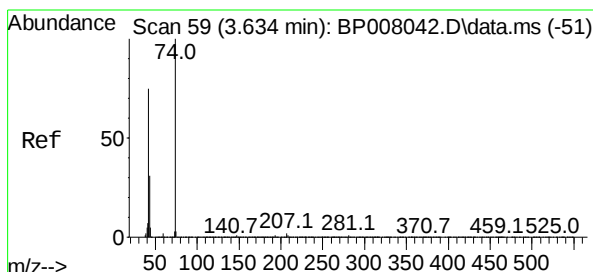
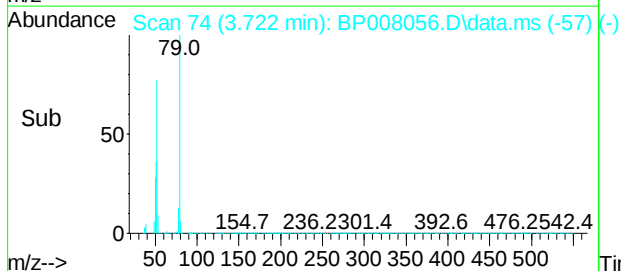
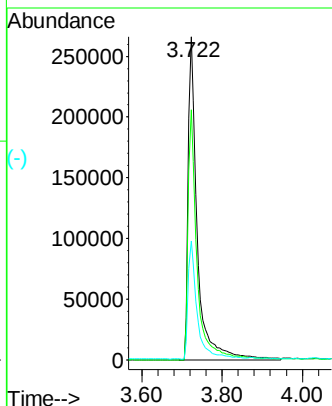
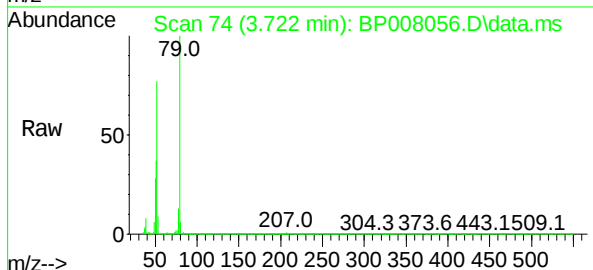
Tgt Ion: 79 Resp: 424238

Ion Ratio Lower Upper

79 100

52 77.4 60.8 91.2

51 36.8 31.0 46.4



n-Nitrosodimethylamine

Concen: 41.89 ng

RT: 3.634 min Scan# 59

Delta R.T. 0.000 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

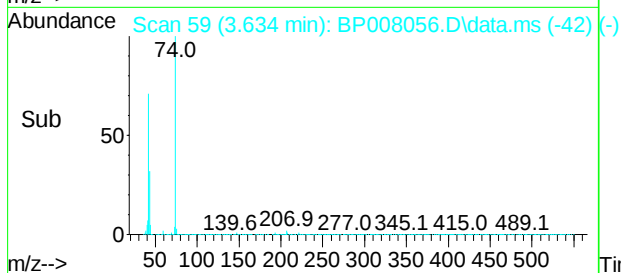
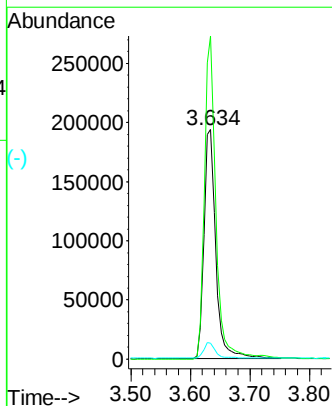
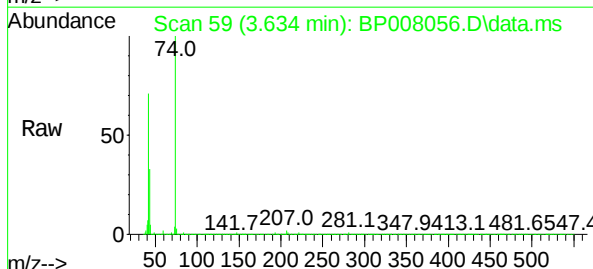
Tgt Ion: 42 Resp: 272365

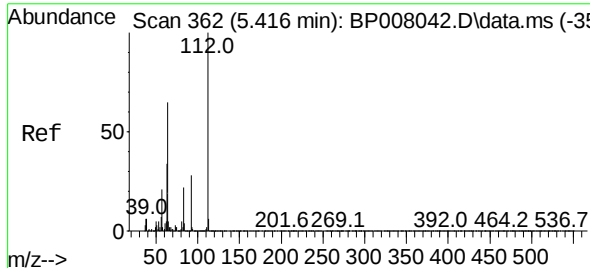
Ion Ratio Lower Upper

42 100

74 140.9 107.1 160.7

44 6.9 5.8 8.6





2-Fluorophenol

Concen: 129.54 ng

RT: 5.417 min Scan# 362

Delta R.T. 0.000 min

Lab File: BP008056.D

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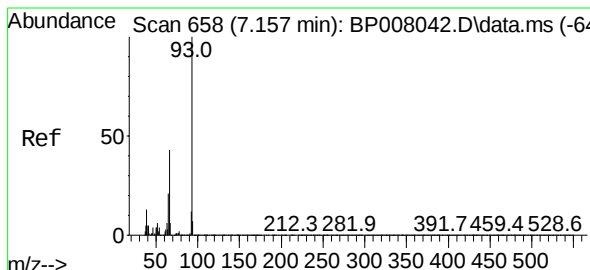
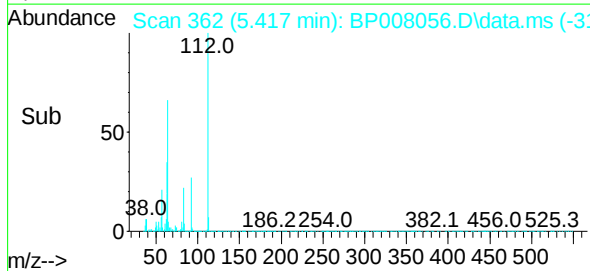
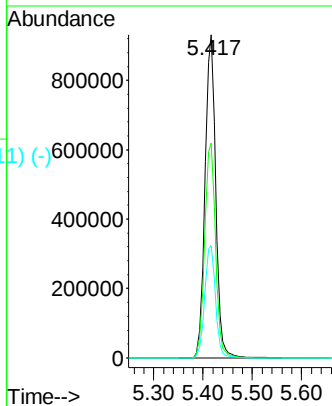
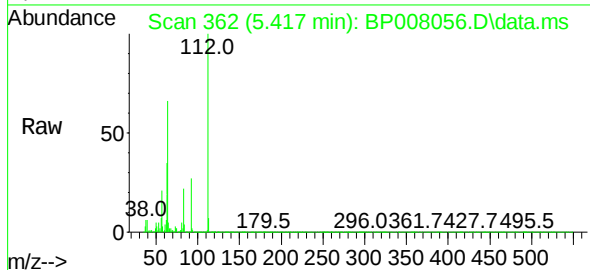
Tgt Ion: 112 Resp: 1403176

Ion Ratio Lower Upper

112 100

64 66.5 51.7 77.5

63 34.8 27.4 41.0



Aniline

Concen: 42.90 ng

RT: 7.158 min Scan# 658

Delta R.T. 0.000 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

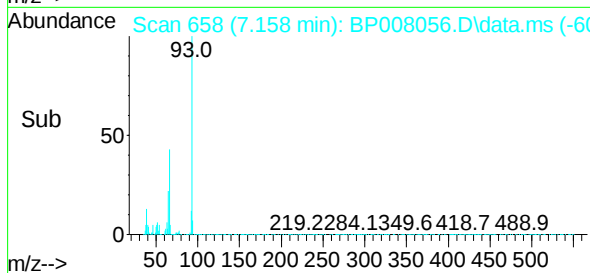
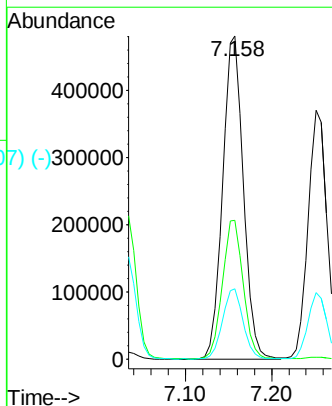
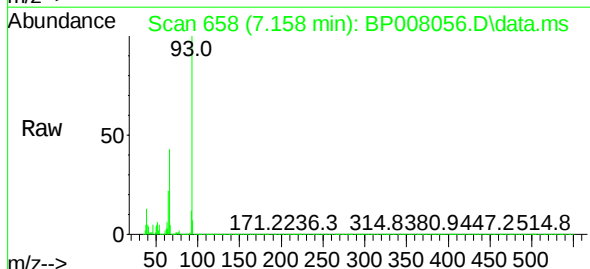
Tgt Ion: 93 Resp: 813108

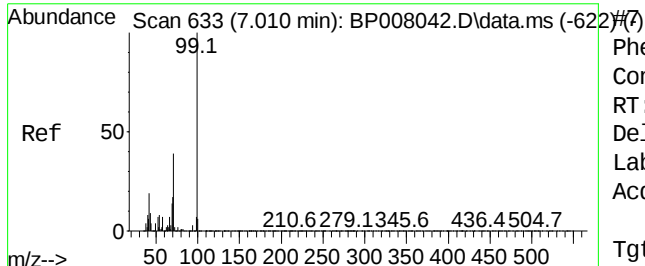
Ion Ratio Lower Upper

93 100

66 42.9 34.6 51.8

65 21.7 16.9 25.3





Phenol-d6

Concen: 118.72 ng

RT: 7.011 min Scan# 633

Delta R.T. 0.001 min

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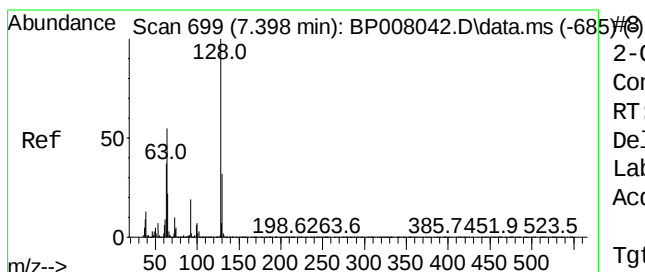
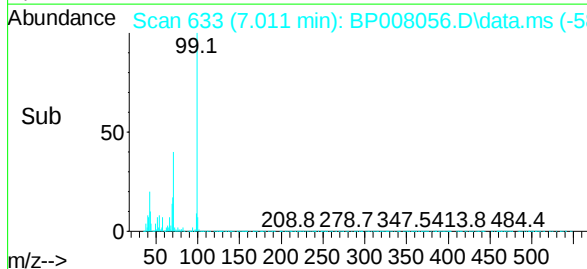
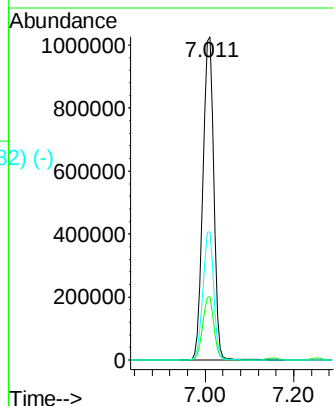
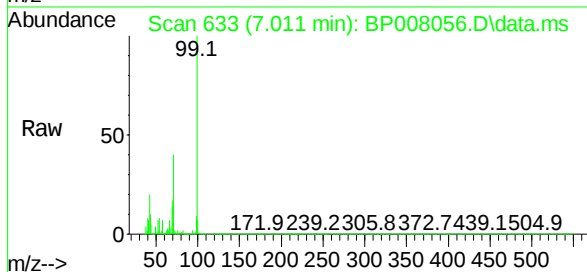
Tgt Ion: 99 Resp: 1782544

Ion Ratio Lower Upper

99 100

42 19.6 15.4 23.2

71 39.6 31.0 46.6



2-Chlorophenol

Concen: 42.11 ng

RT: 7.393 min Scan# 698

Delta R.T. -0.005 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

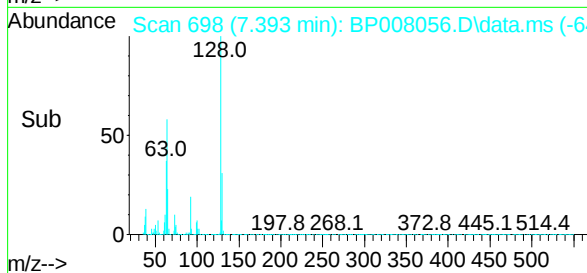
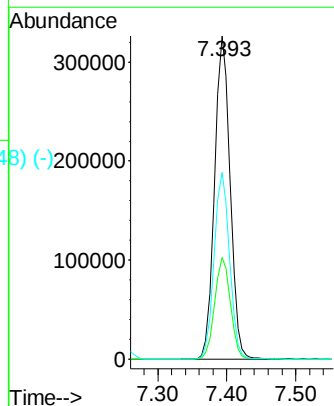
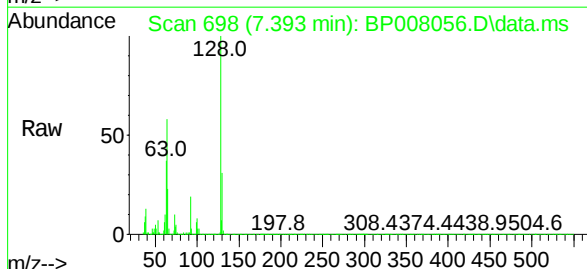
Tgt Ion: 128 Resp: 512089

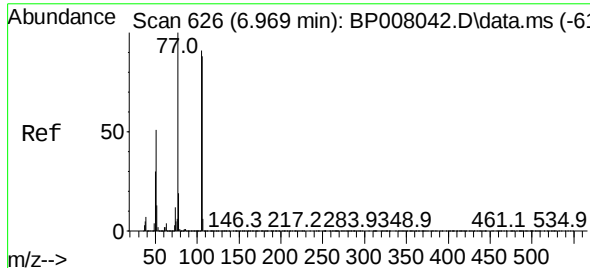
Ion Ratio Lower Upper

128 100

130 31.4 12.5 52.5

64 57.9 35.3 75.3





Benzaldehyde

Concen: 42.54 ng

RT: 6.963 min Scan#

Delta R.T. -0.006 min

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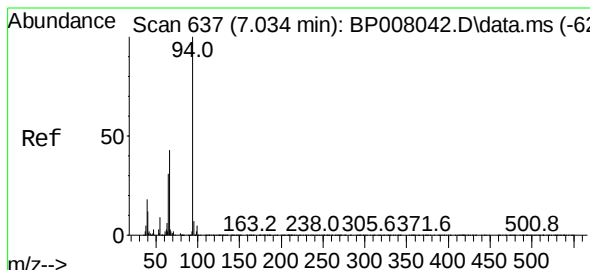
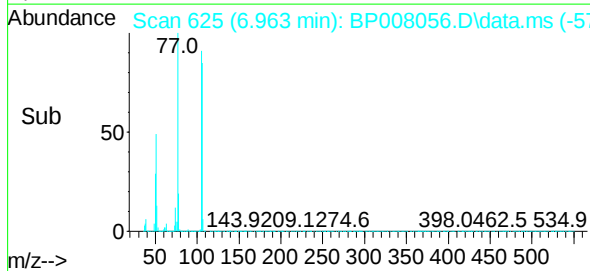
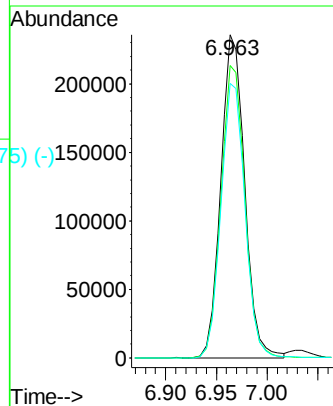
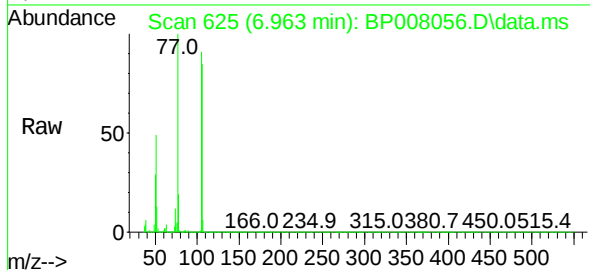
Tgt Ion: 77 Resp: 383857

Ion Ratio Lower Upper

77 100

105 90.5 71.5 111.5

106 84.9 67.9 107.9



Phenol

Concen: 43.23 ng

RT: 7.034 min Scan# 637

Delta R.T. 0.000 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

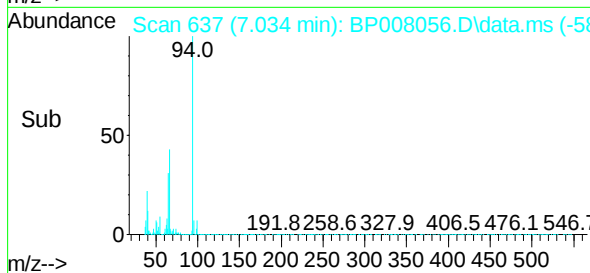
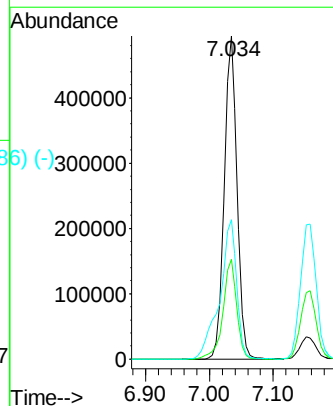
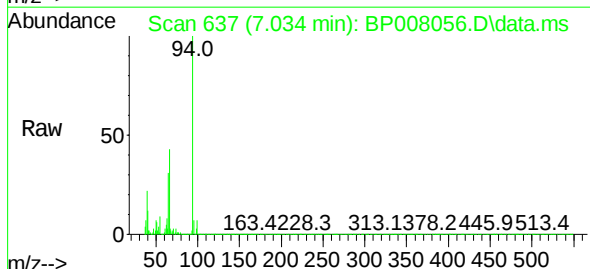
Tgt Ion: 94 Resp: 695307

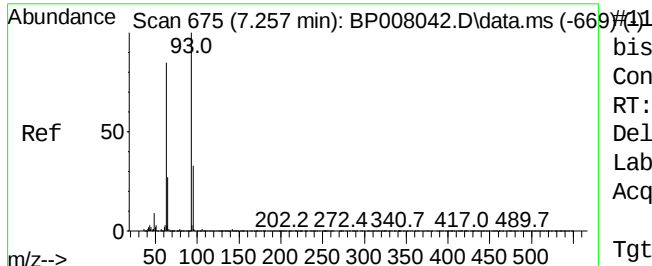
Ion Ratio Lower Upper

94 100

65 30.8 11.5 51.5

66 43.1 23.5 63.5

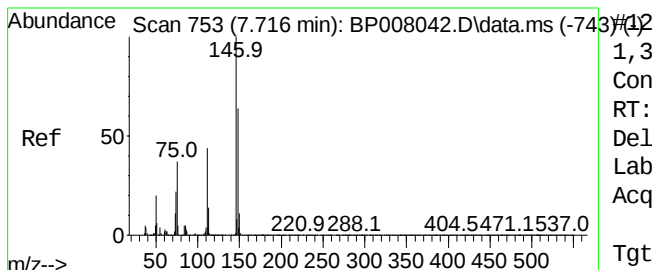
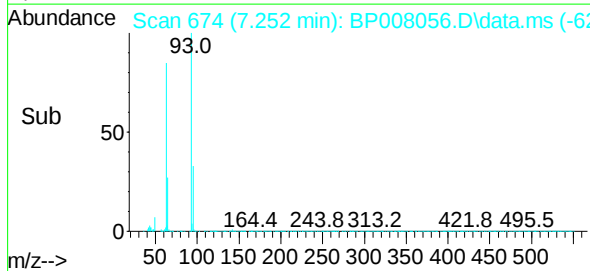
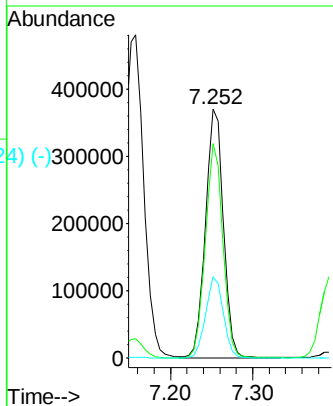
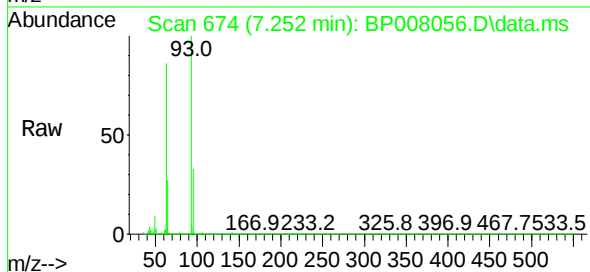




bis(2-Chloroethyl)ether
 Concen: 40.97 ng
 RT: 7.252 min Scan# 675
 Delta R.T. -0.005 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

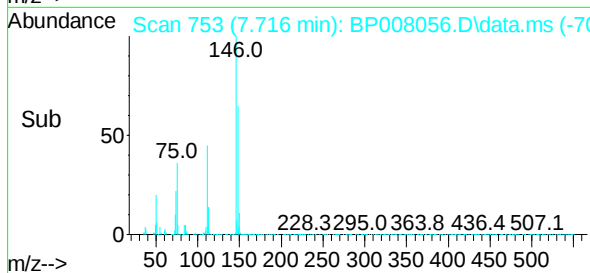
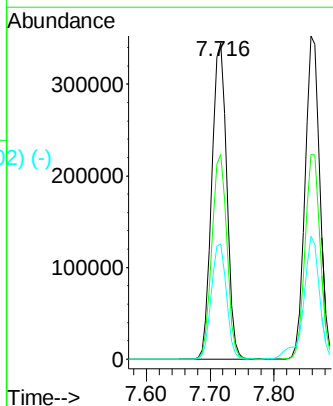
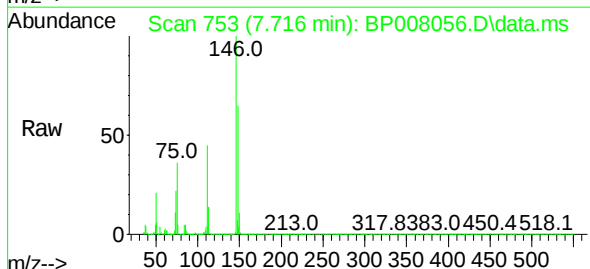
Instrument :
 BNA_P
 ClientSampleId :
 PB140911BS

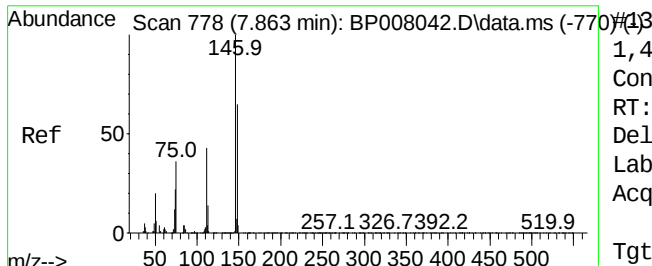
Tgt Ion:	93	Resp:	561239
Ion	Ratio	Lower	Upper
93	100		
63	86.0	64.8	104.8
95	32.6	12.8	52.8



1,3-Dichlorobenzene
 Concen: 39.97 ng
 RT: 7.716 min Scan# 753
 Delta R.T. 0.000 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

Tgt Ion:	146	Resp:	557925
Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
75	36.5	29.3	43.9





1,4-Dichlorobenzene

Concen: 40.23 ng

RT: 7.858 min Scan#

Delta R.T. -0.005 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

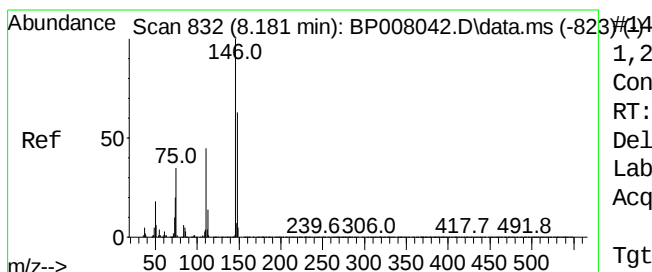
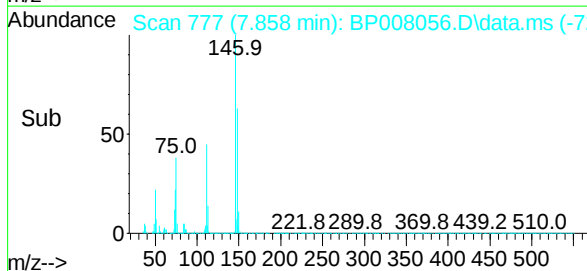
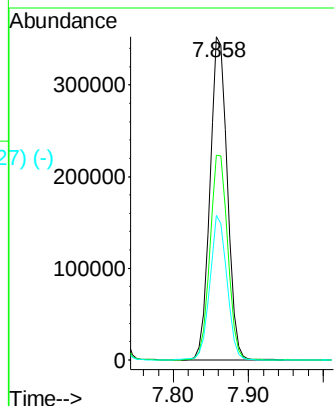
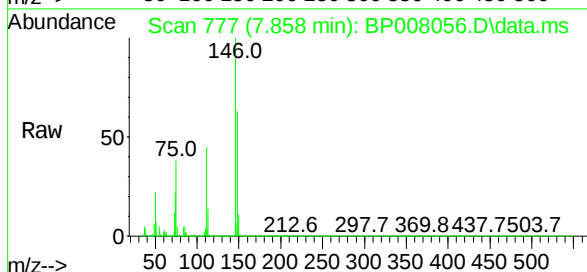
Tgt Ion:146 Resp: 569956

Ion Ratio Lower Upper

146 100

148 63.4 52.1 78.1

111 44.8 34.7 52.1



1,2-Dichlorobenzene

Concen: 40.47 ng

RT: 8.175 min Scan# 831

Delta R.T. -0.006 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

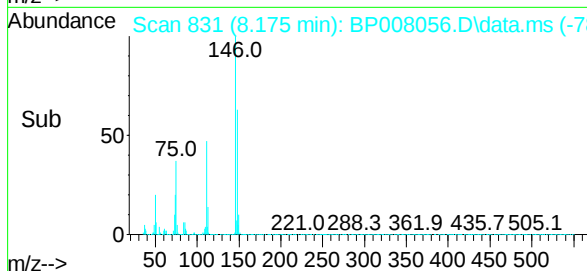
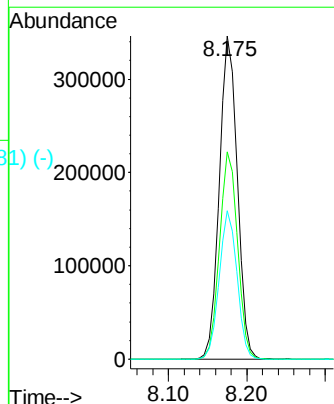
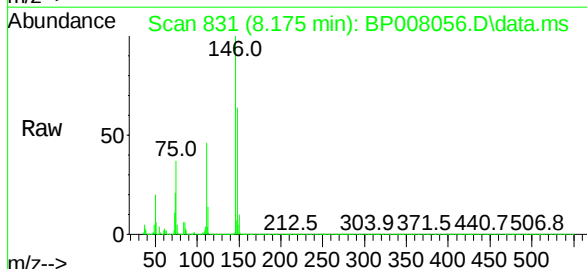
Tgt Ion:146 Resp: 550262

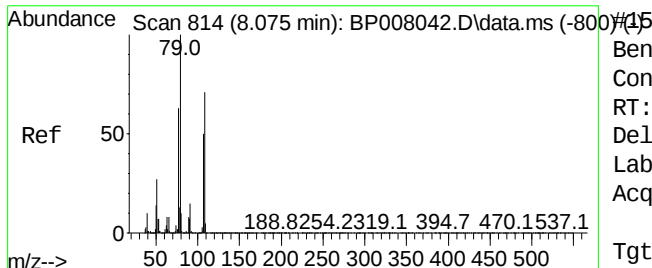
Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

111 45.9 36.3 54.5





Benzyl Alcohol

Concen: 40.94 ng

RT: 8.069 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

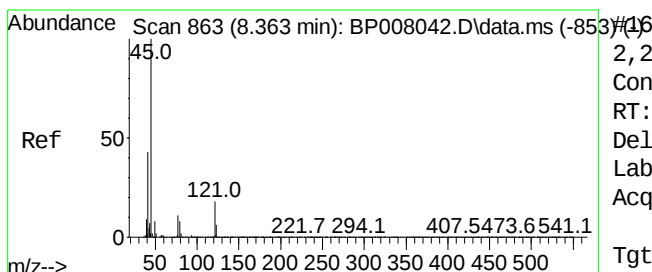
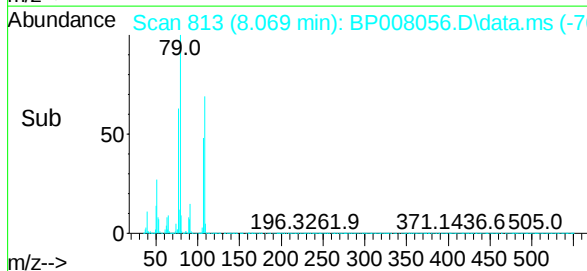
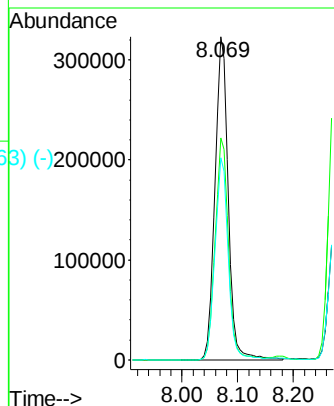
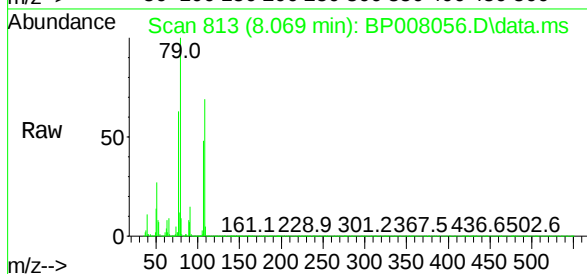
Tgt Ion: 79 Resp: 530740

Ion Ratio Lower Upper

79 100

108 68.7 56.6 85.0

77 62.6 50.8 76.2



2,2'-oxybis(1-Chloropropane)

Concen: 40.61 ng

RT: 8.358 min Scan# 862

Delta R.T. -0.005 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

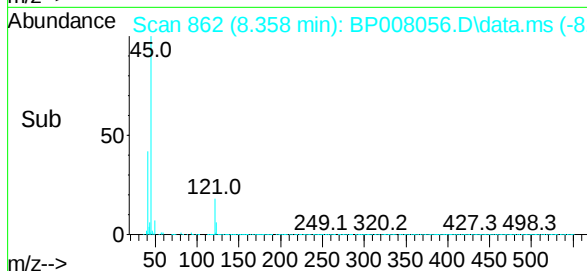
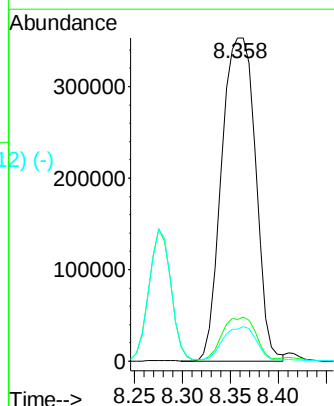
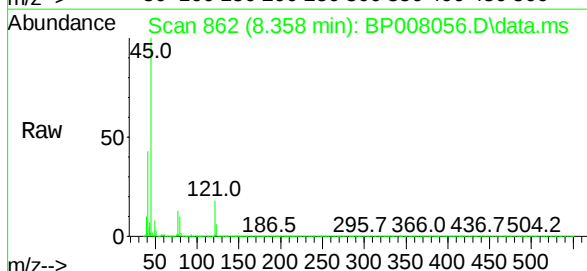
Tgt Ion: 45 Resp: 867072

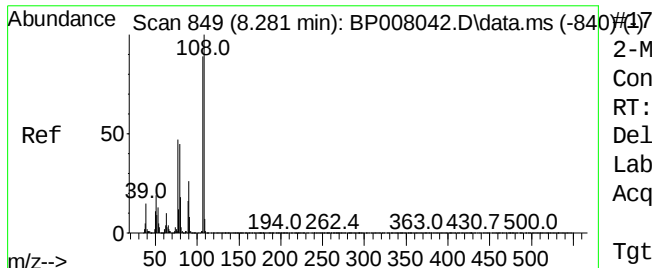
Ion Ratio Lower Upper

45 100

77 12.9 0.0 33.5

79 10.0 0.0 30.1





2-Methylphenol

Concen: 41.92 ng

RT: 8.275 min Scan# 849

Delta R.T. -0.006 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

Tgt Ion:107 Resp: 444204

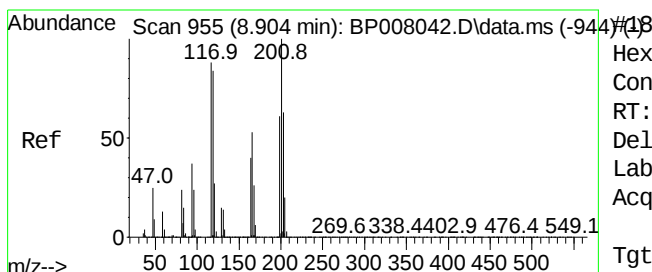
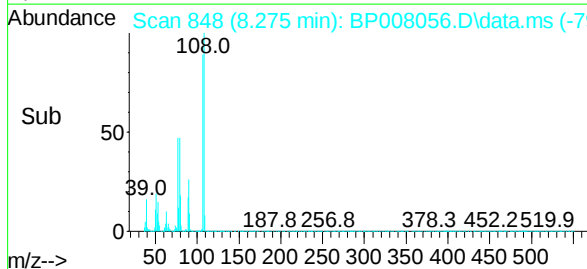
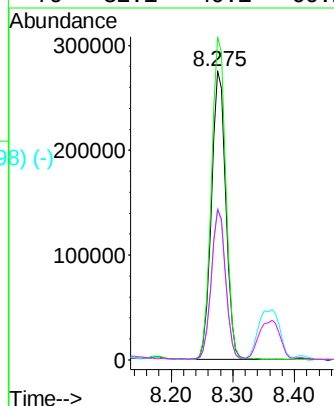
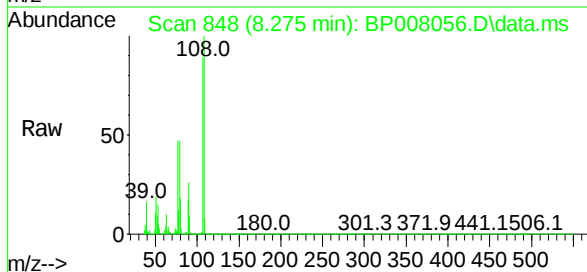
Ion Ratio Lower Upper

107 100

108 111.8 89.6 134.4

77 52.6 41.8 62.6

79 52.1 40.1 60.1



Hexachloroethane

Concen: 43.24 ng

RT: 8.905 min Scan# 955

Delta R.T. 0.001 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

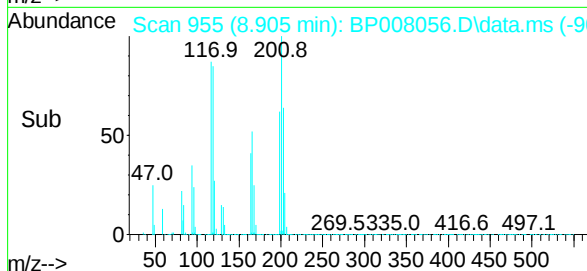
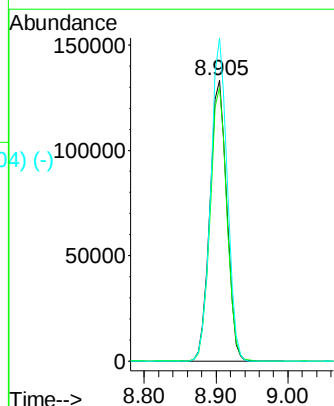
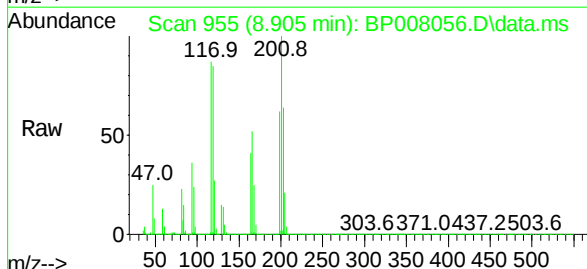
Tgt Ion:117 Resp: 218191

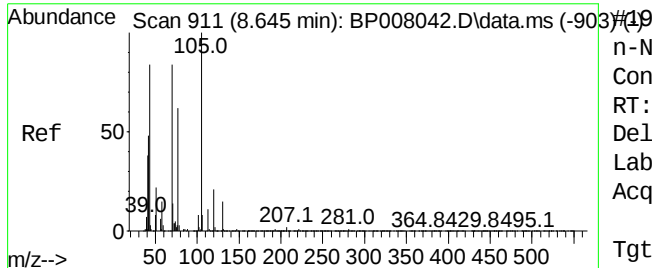
Ion Ratio Lower Upper

117 100

119 97.5 76.6 115.0

201 115.0 90.7 136.1

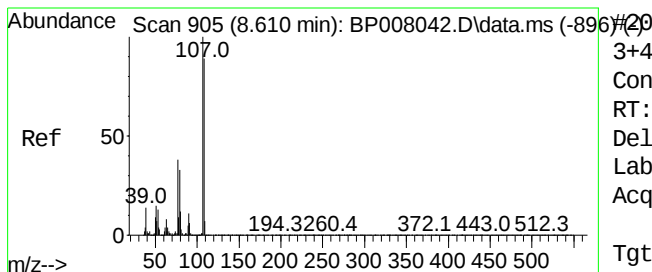
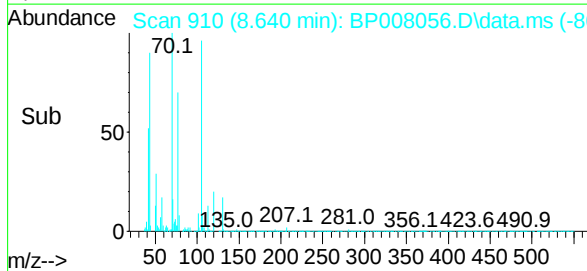
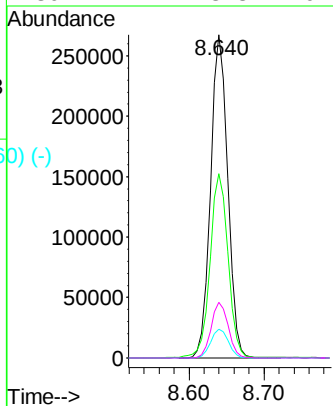
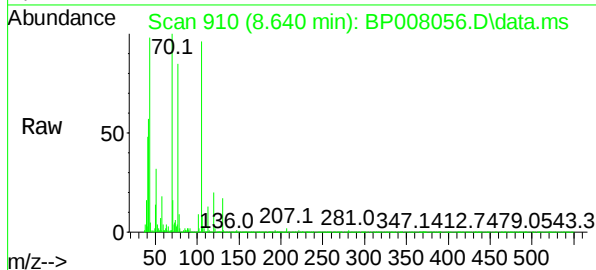




n-Nitroso-di-n-propylamine
 Concen: 38.27 ng
 RT: 8.640 min Scan# 911
 Delta R.T. -0.005 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

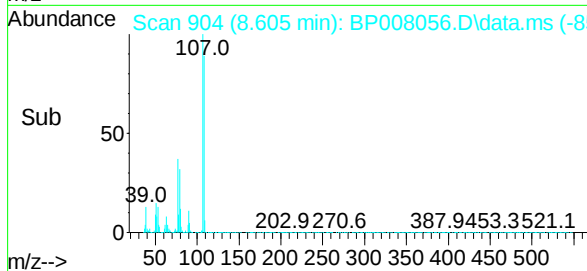
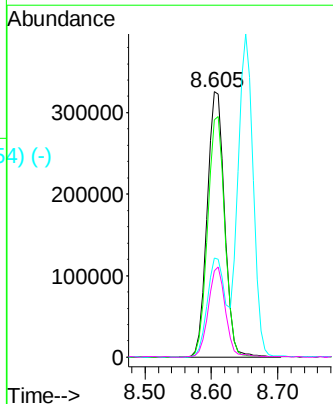
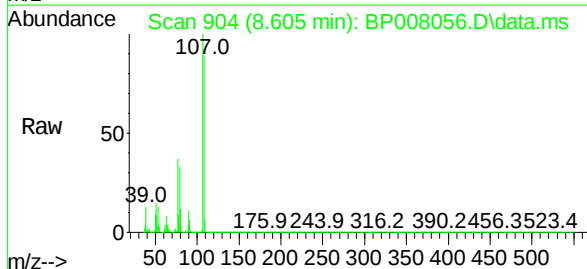
Instrument :
 BNA_P
 ClientSampleId :
 PB140911BS

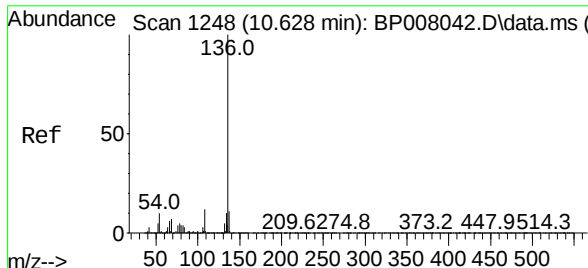
Tgt Ion:	70	Resp:	425723
Ion	Ratio	Lower	Upper
70	100		
42	56.9	46.0	69.0
101	8.9	7.2	10.8
130	17.2	13.8	20.8



3+4-Methylphenols
 Concen: 40.51 ng
 RT: 8.605 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

Tgt Ion:	107	Resp:	595041
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.2	109.2
77	37.4	17.6	57.6
79	32.5	12.8	52.8





Naphthalene-d8

Concen: 20.00 ng

RT: 10.622 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

Tgt Ion:136 Resp: 706836

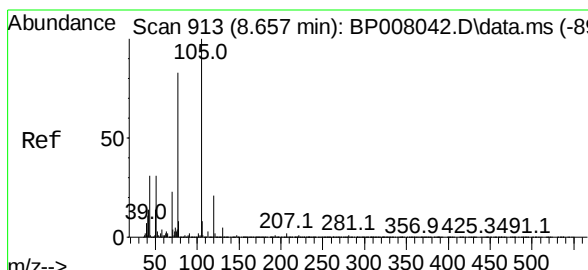
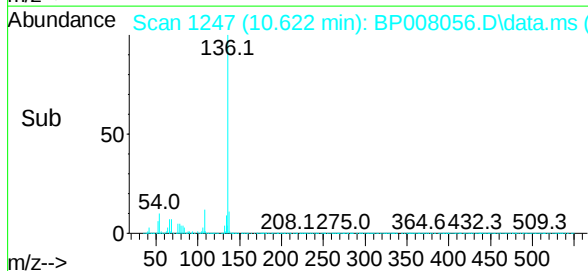
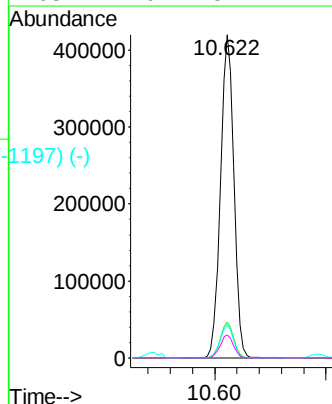
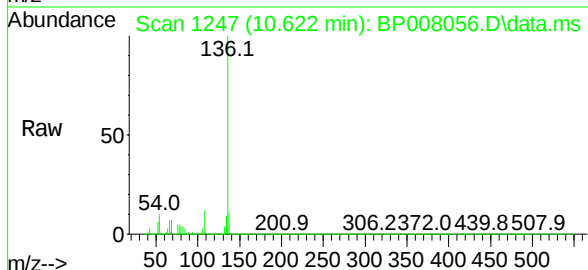
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.2 8.0 12.0

68 7.0 5.2 7.8



Acetophenone

Concen: 39.67 ng

RT: 8.652 min Scan# 912

Delta R.T. -0.005 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

Tgt Ion:105 Resp: 777885

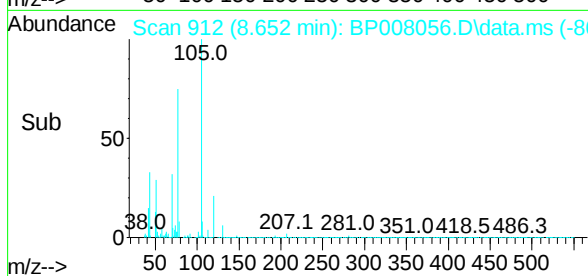
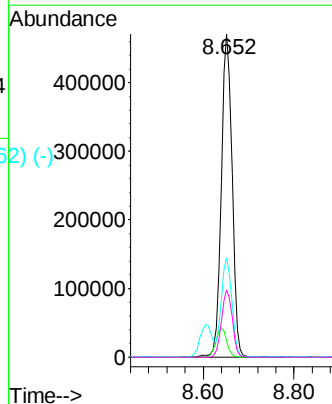
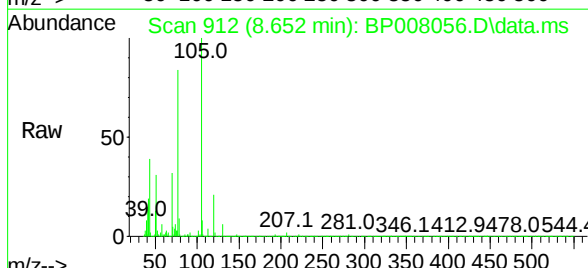
Ion Ratio Lower Upper

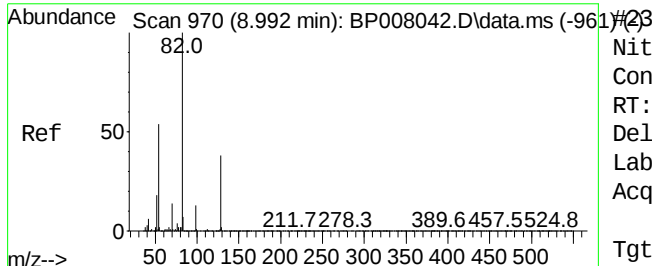
105 100

71 4.9 2.9 4.3#

51 30.7 24.6 36.8

120 20.8 16.7 25.1





Nitrobenzene-d5

Concen: 78.28 ng

RT: 8.987 min Scan#

Delta R.T. -0.005 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

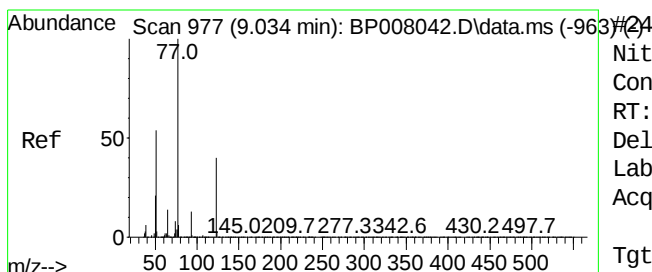
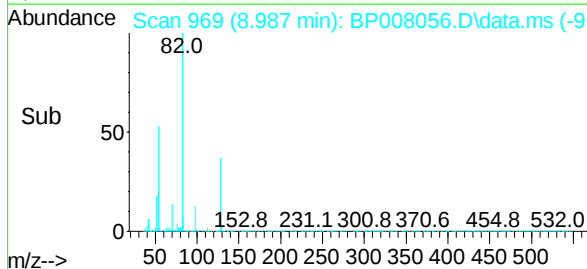
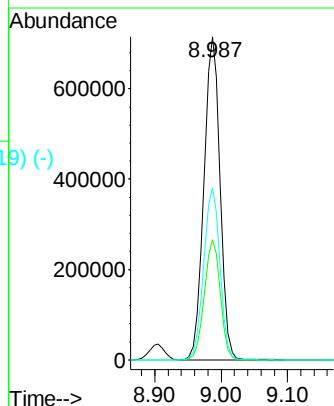
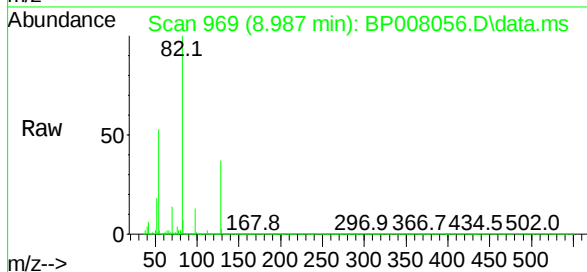
Tgt Ion: 82 Resp: 1219615

Ion Ratio Lower Upper

82 100

128 37.2 30.2 45.2

54 53.3 43.1 64.7



Nitrobenzene

Concen: 42.58 ng

RT: 9.028 min Scan# 976

Delta R.T. -0.006 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

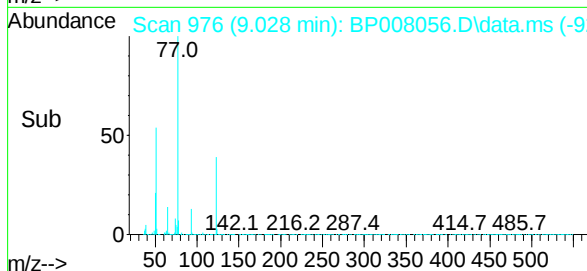
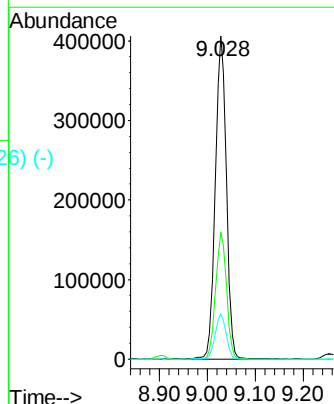
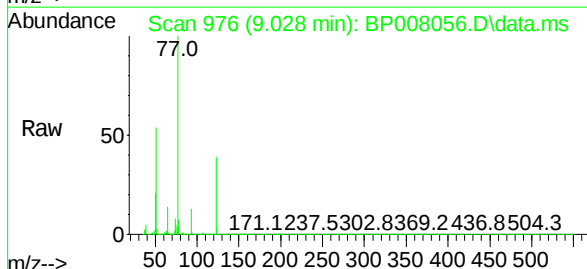
Tgt Ion: 77 Resp: 650323

Ion Ratio Lower Upper

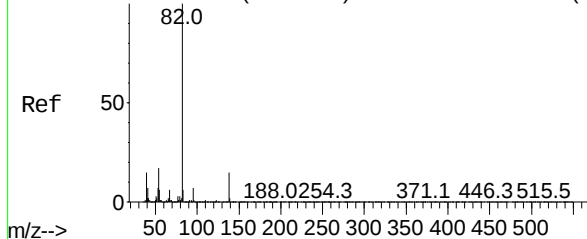
77 100

123 39.3 32.3 48.5

65 14.1 11.5 17.3



Abundance Scan 1067 (9.563 min): BP008042.D\data.ms (-1025)



Isophorone

Concen: 40.49 ng

RT: 9.563 min Scan# 1067

Delta R.T. 0.000 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

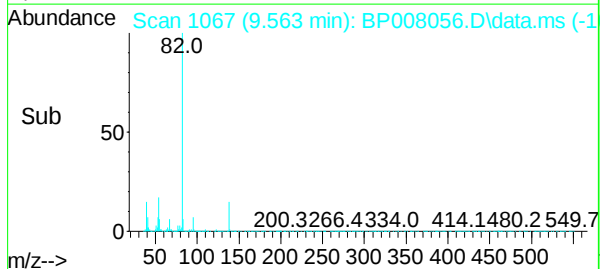
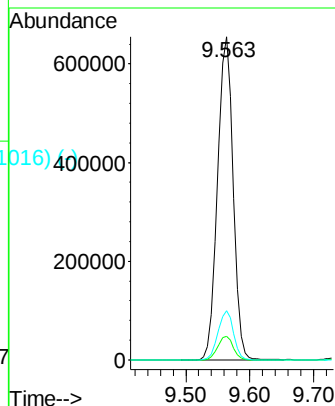
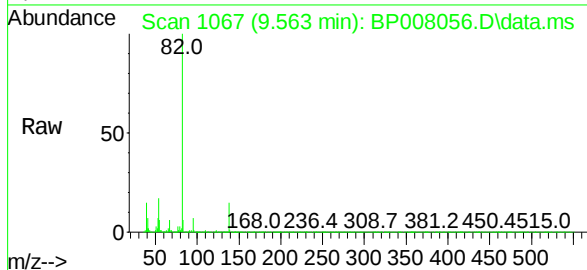
Tgt Ion: 82 Resp: 1110655

Ion Ratio Lower Upper

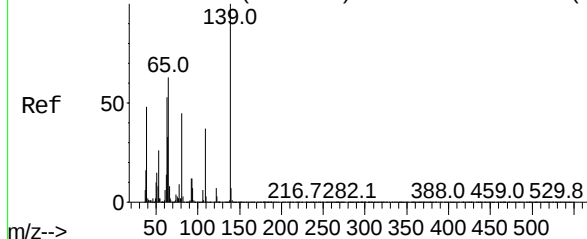
82 100

95 7.2 5.8 8.8

138 15.2 12.0 18.0



Abundance Scan 1097 (9.740 min): BP008042.D\data.ms (-1026)



2-Nitrophenol

Concen: 41.71 ng

RT: 9.740 min Scan# 1097

Delta R.T. 0.000 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

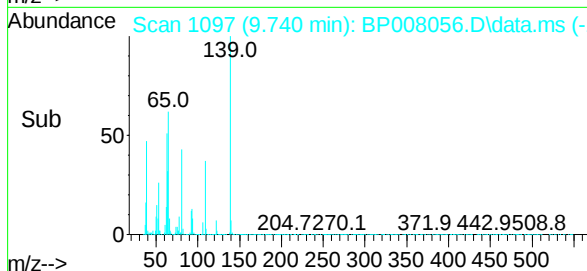
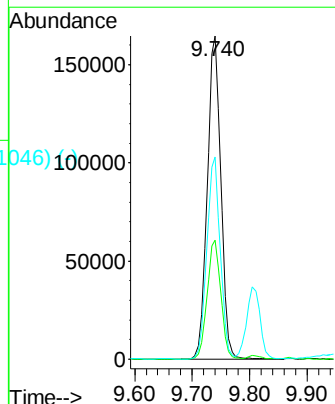
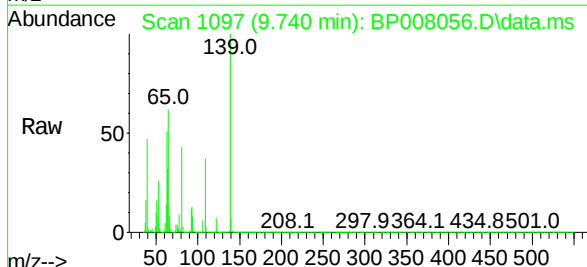
Tgt Ion:139 Resp: 271105

Ion Ratio Lower Upper

139 100

109 36.9 30.0 45.0

65 62.5 50.2 75.2



Abundance Scan 1109 (9.810 min): BP008042.D\data.ms (-11027-)

2,4-Dimethylphenol

Concen: 46.50 ng

RT: 9.805 min Scan#

Delta R.T. -0.006 min

Lab File: BP008056.D

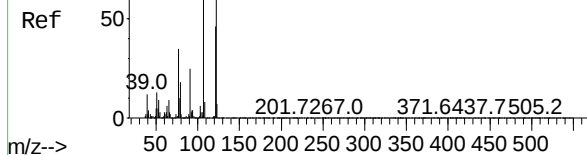
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS



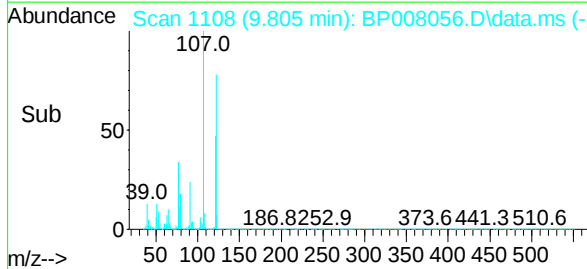
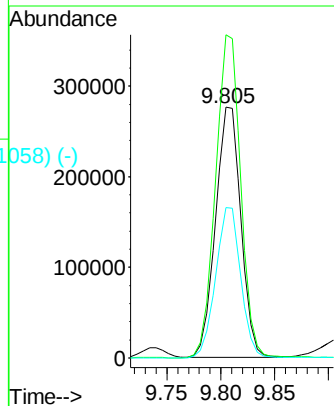
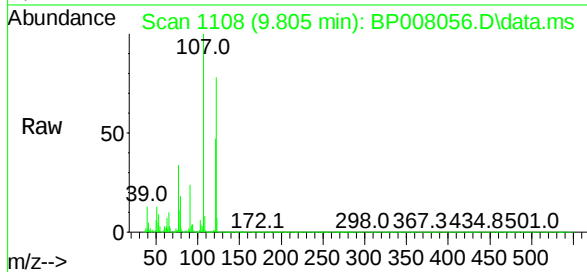
Tgt Ion:122 Resp: 455539

Ion Ratio Lower Upper

122 100

107 128.9 101.5 152.3

121 60.1 47.0 70.4



Abundance Scan 1149 (10.045 min): BP008042.D\data.ms (-11428-)

bis(2-Chloroethoxy)methane

Concen: 39.83 ng

RT: 10.040 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

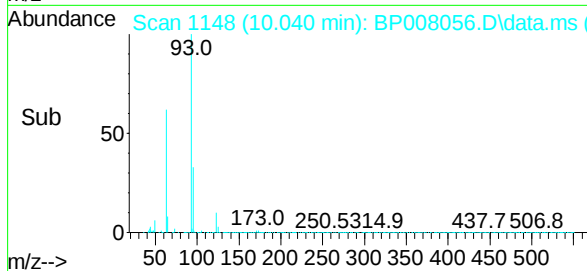
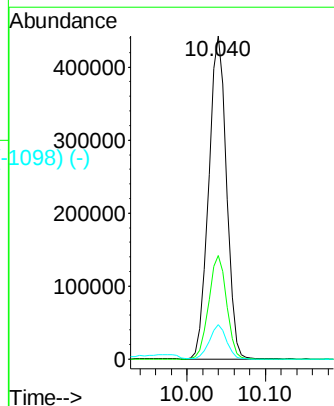
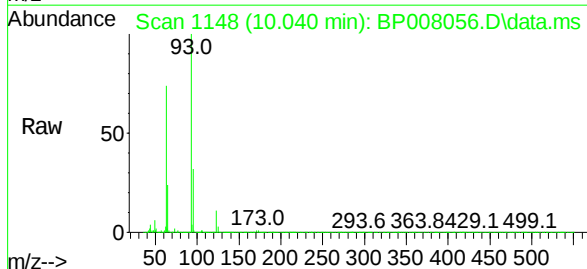
Tgt Ion: 93 Resp: 699367

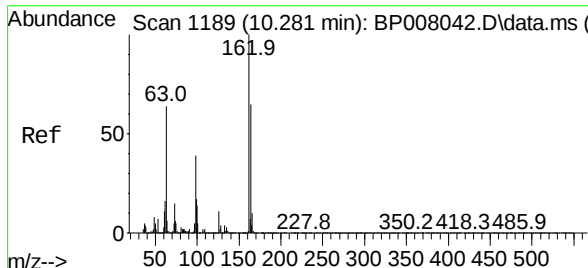
Ion Ratio Lower Upper

93 100

95 32.1 25.5 38.3

123 10.6 8.1 12.1

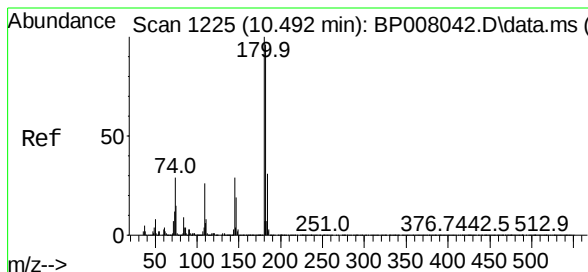
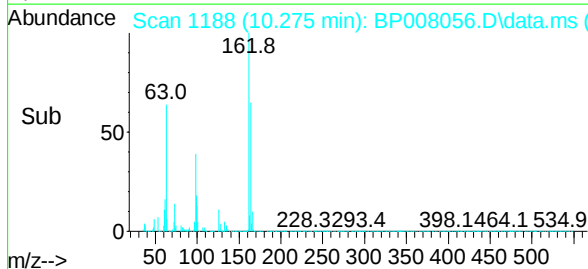
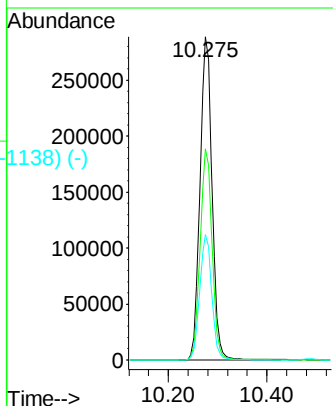
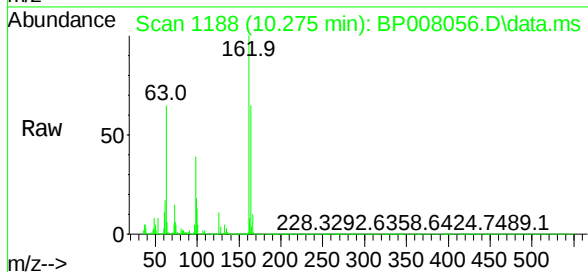




2,4-Dichlorophenol
Concen: 41.22 ng
RT: 10.275 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

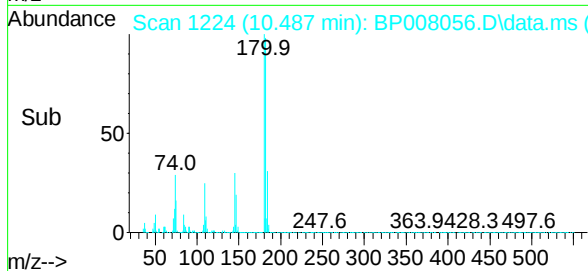
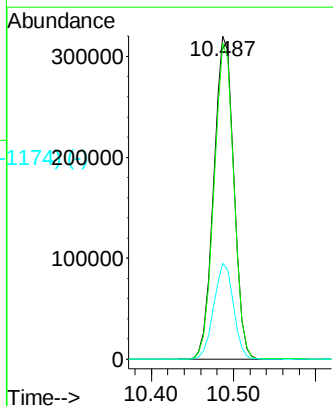
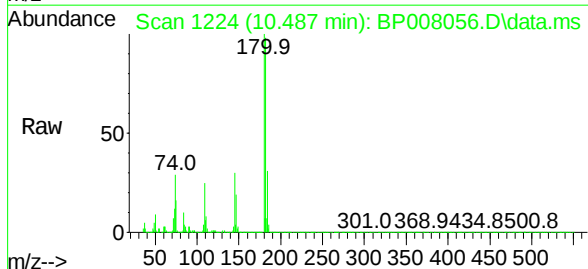
Instrument :
BNA_P
ClientSampleId :
PB140911BS

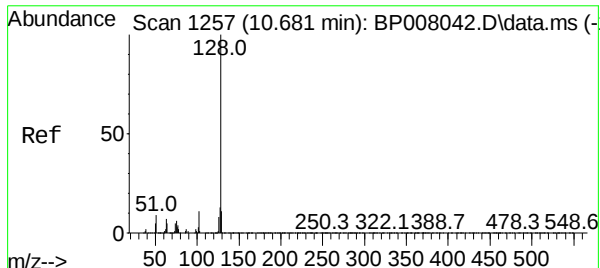
Tgt Ion:	162	Resp:	486844
Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.1	85.1
98	38.8	18.7	58.7



1,2,4-Trichlorobenzene
Concen: 40.47 ng
RT: 10.487 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:	180	Resp:	543461
Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.9	115.3
145	29.6	22.9	34.3

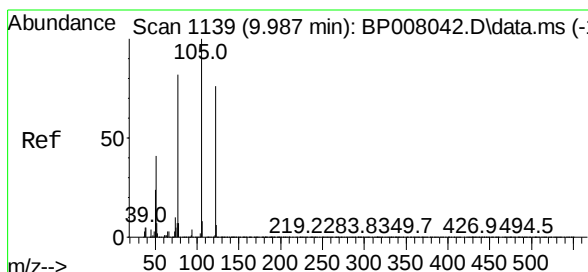
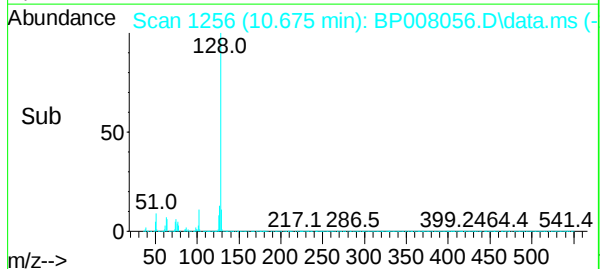
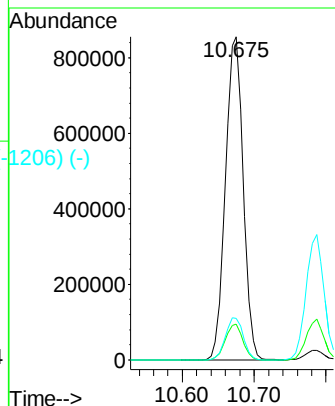
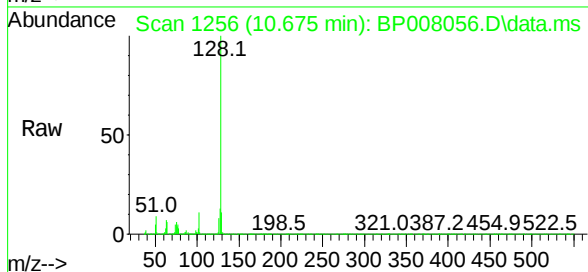




Naphthalene
Concen: 40.77 ng
RT: 10.675 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

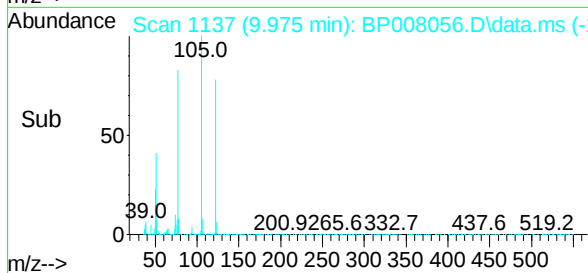
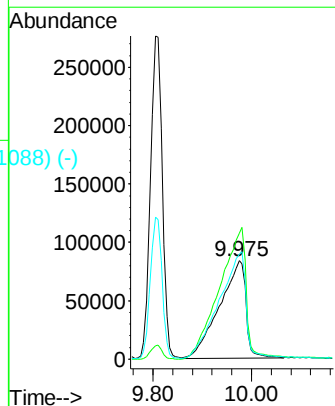
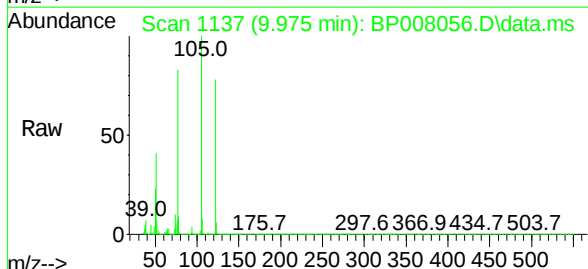
Instrument :
BNA_P
ClientSampleId :
PB140911BS

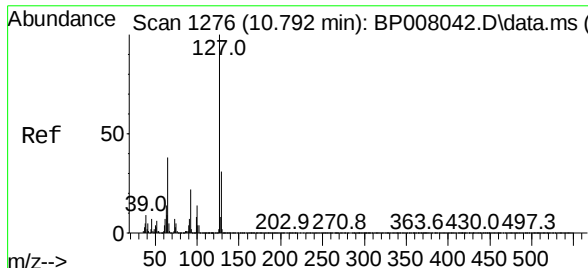
Tgt Ion:128 Resp: 1464121
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 12.9 10.7 16.1



Benzoic acid
Concen: 37.21 ng
RT: 9.975 min Scan# 1137
Delta R.T. -0.011 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:122 Resp: 312493
Ion Ratio Lower Upper
122 100
105 127.7 109.9 149.9
77 106.2 86.9 126.9

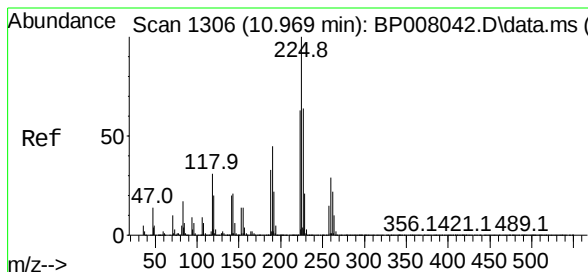
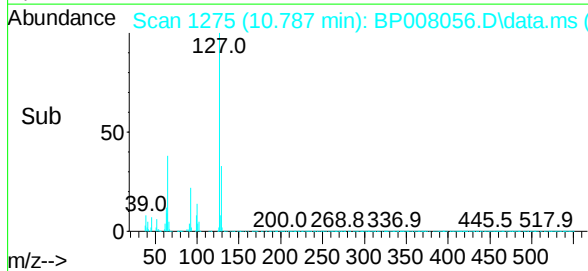
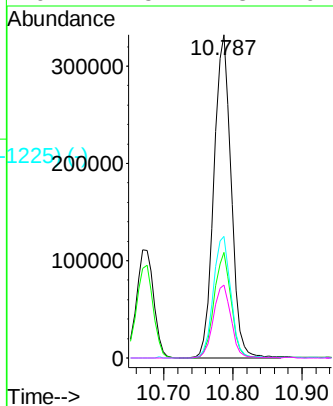
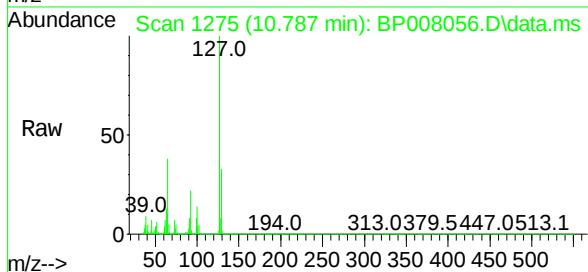




Scan 1276 (10.792 min): BP008042.D\data.ms (-1284)
 4-Chloroaniline
 Concen: 37.78 ng
 RT: 10.787 min Scan# 1275
 Delta R.T. -0.005 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

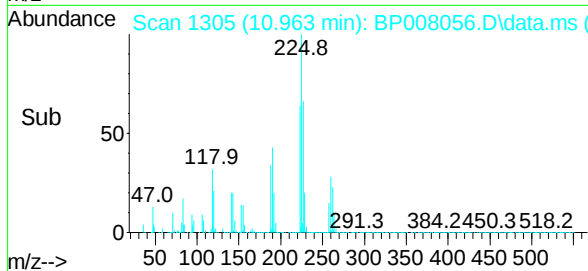
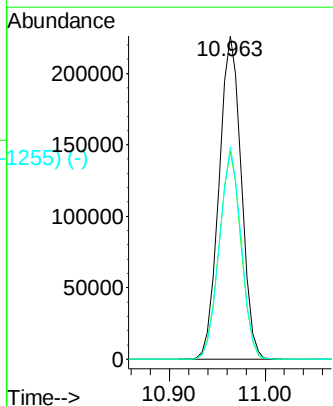
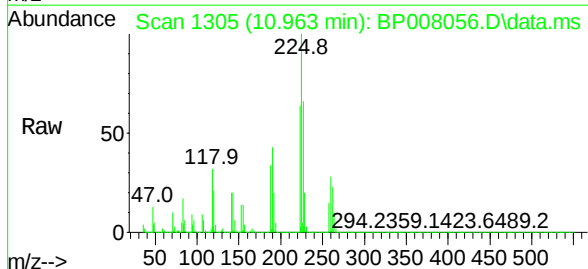
Instrument :
 BNA_P
 ClientSampleId :
 PB140911BS

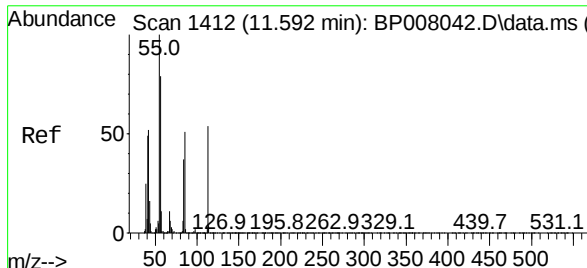
Tgt Ion:	127	Resp:	575862
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.1	37.7
65	37.7	30.6	46.0
92	22.5	17.8	26.8



Scan 1306 (10.969 min): BP008042.D\data.ms (-1294)
 Hexachlorobutadiene
 Concen: 40.17 ng
 RT: 10.963 min Scan# 1305
 Delta R.T. -0.006 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

Tgt Ion:	225	Resp:	365062
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.5	75.7
227	65.7	51.0	76.6

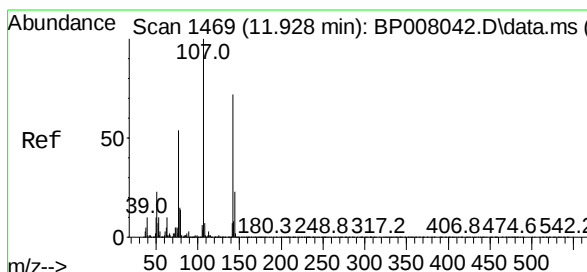
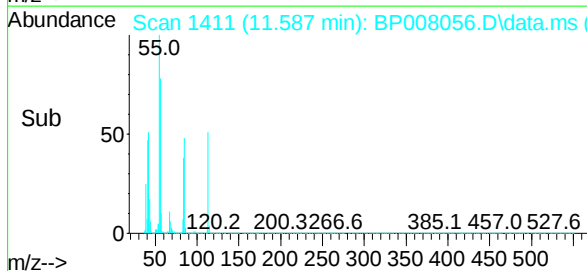
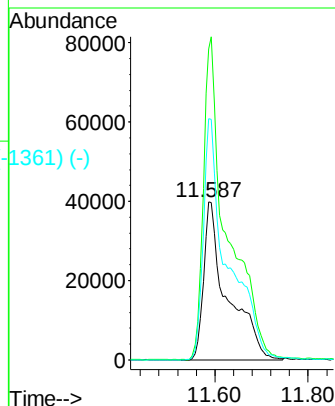
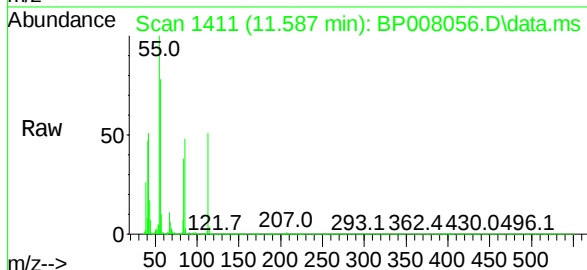




Caprolactam
Concen: 53.28 ng
RT: 11.587 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

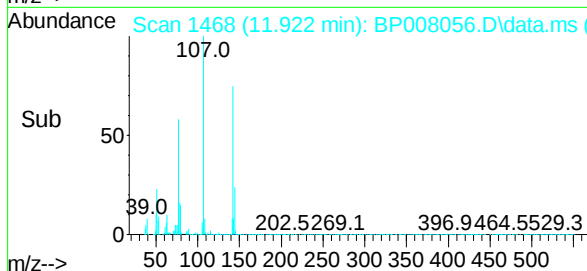
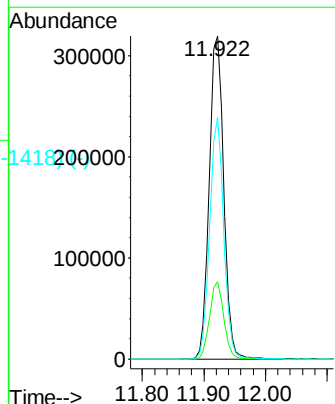
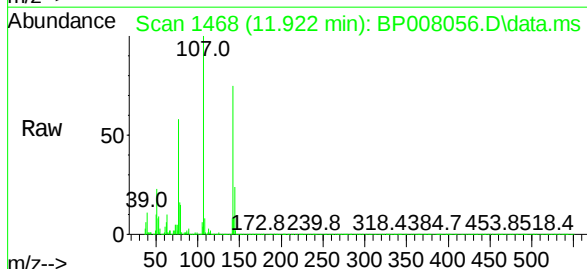
Instrument :
BNA_P
ClientSampleId :
PB140911BS

Tgt Ion:	113	Resp:	141251
Ion	Ratio	Lower	Upper
113	100		
55	196.6	166.4	206.4
56	152.6	127.6	167.6

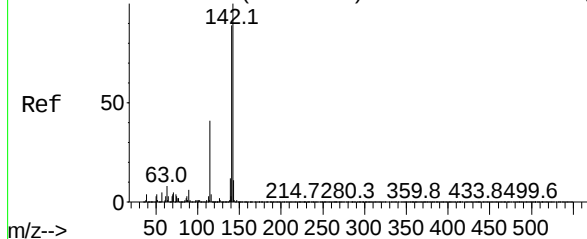


4-Chloro-3-methylphenol
Concen: 38.40 ng
RT: 11.922 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:	107	Resp:	523483
Ion	Ratio	Lower	Upper
107	100		
144	24.0	18.7	28.1
142	74.8	57.5	86.3



Abundance Scan 1531 (12.292 min): BP008042.D\data.ms (-1531) (-)



2-Methylnaphthalene

Concen: 39.28 ng

RT: 12.287 min Scan# 1531

Delta R.T. -0.005 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

Tgt Ion:142 Resp: 1041382

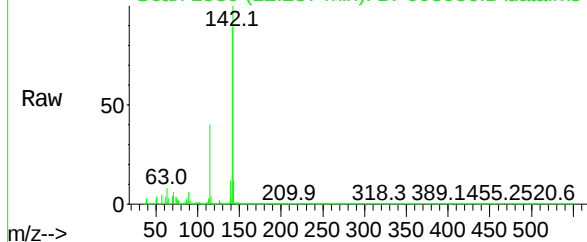
Ion Ratio Lower Upper

142 100

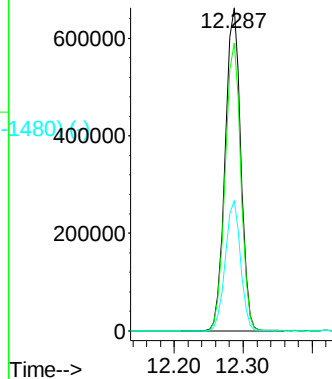
141 89.1 71.6 107.4

115 40.4 32.4 48.6

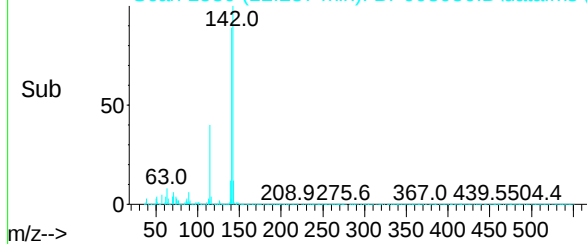
Abundance Scan 1530 (12.287 min): BP008056.D\data.ms



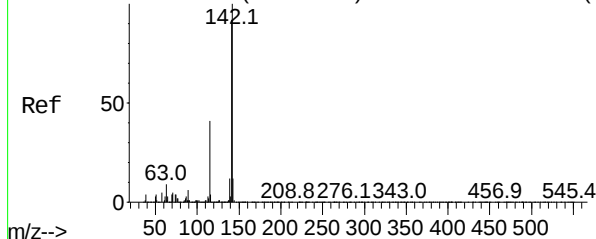
Abundance



Abundance Scan 1530 (12.287 min): BP008056.D\data.ms (-1480) (-)



Abundance Scan 1568 (12.510 min): BP008042.D\data.ms (-1538) (-)



1-Methylnaphthalene

Concen: 37.15 ng

RT: 12.504 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

Tgt Ion:142 Resp: 964442

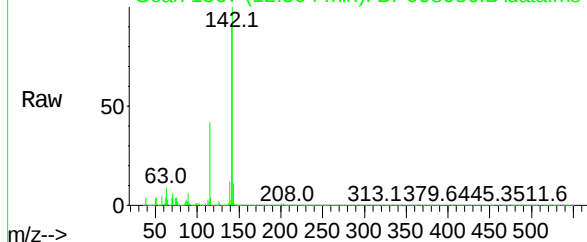
Ion Ratio Lower Upper

142 100

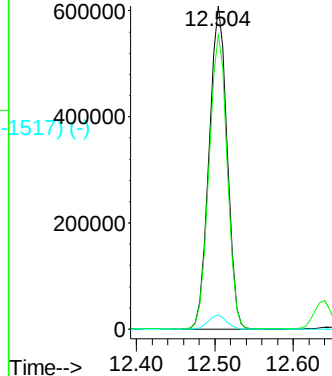
141 91.2 73.8 110.6

116 4.3 3.5 5.3

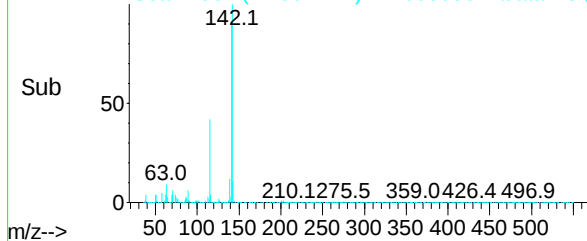
Abundance Scan 1567 (12.504 min): BP008056.D\data.ms

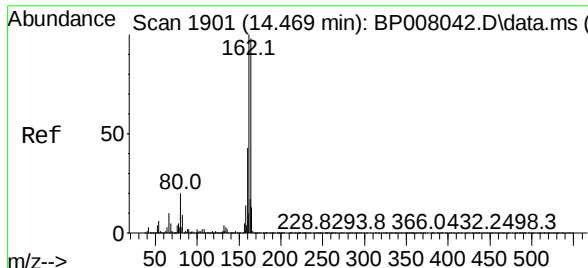


Abundance



Abundance Scan 1567 (12.504 min): BP008056.D\data.ms (-1517) (-)

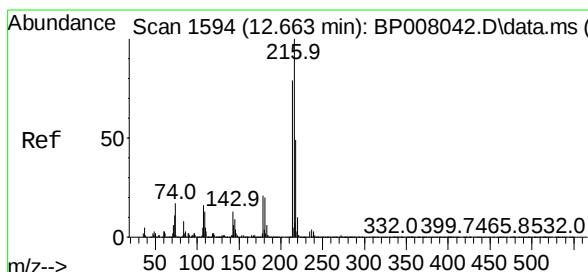
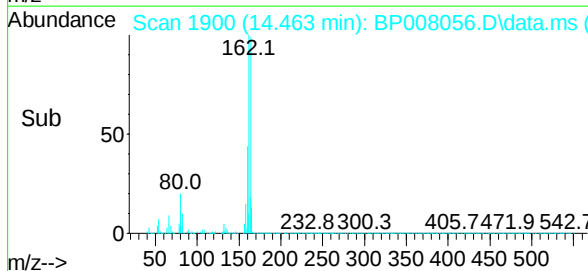
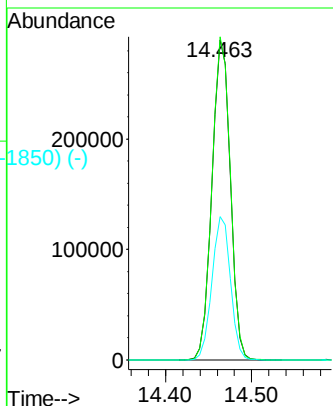
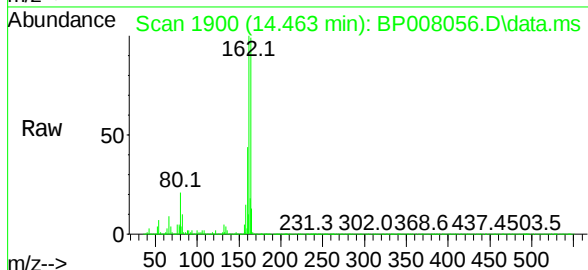




Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.463 min Scan# 1859
 Delta R.T. -0.006 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

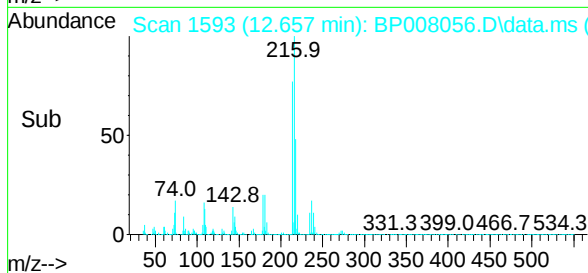
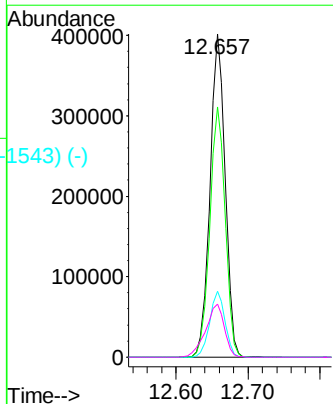
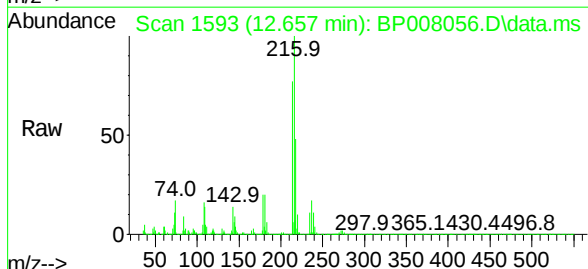
Instrument :
 BNA_P
 ClientSampleId :
 PB140911BS

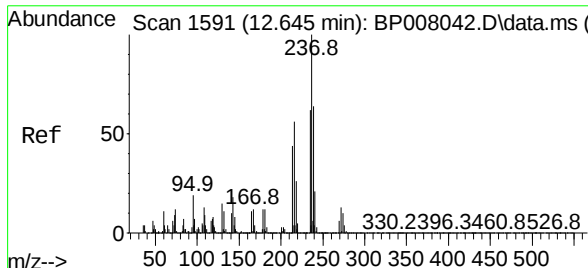
Tgt Ion:	164	Resp:	429475
Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.8	122.8
160	44.8	35.1	52.7



1,2,4,5-Tetrachlorobenzene
 Concen: 42.66 ng
 RT: 12.657 min Scan# 1593
 Delta R.T. -0.006 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

Tgt Ion:	216	Resp:	587744
Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.4	93.6
179	20.6	16.7	25.1
108	20.2	14.0	21.0

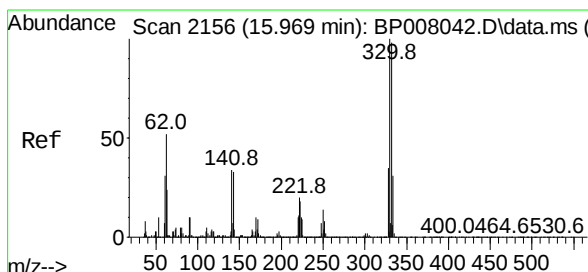
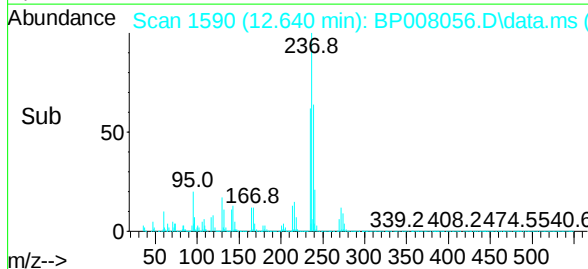
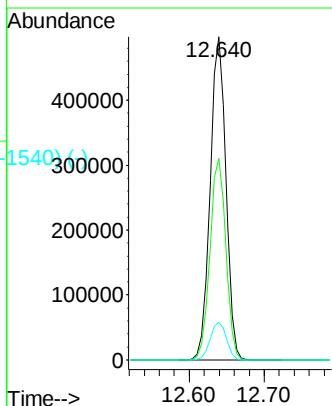
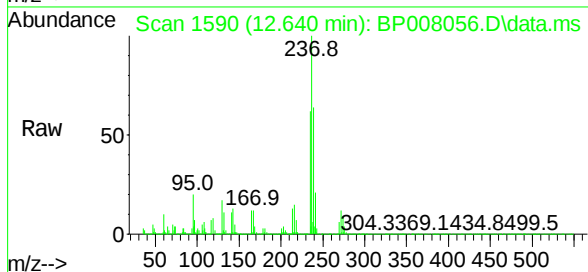




Hexachlorocyclopentadiene
Concen: 116.76 ng
RT: 12.640 min Scan# 1591
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

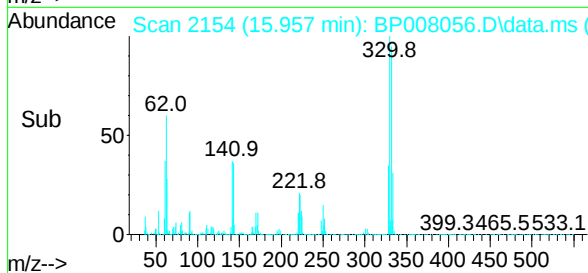
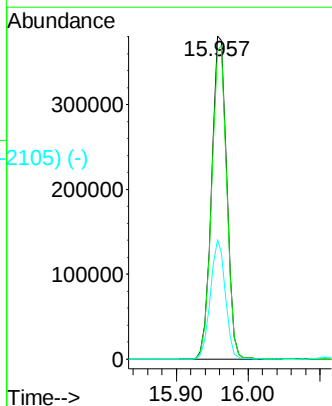
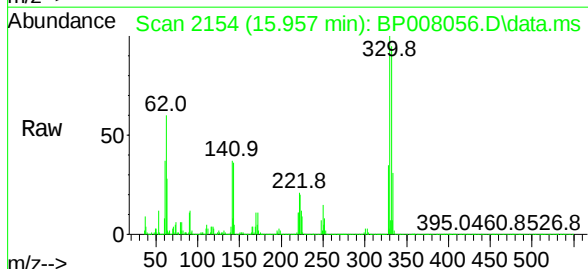
Instrument :
BNA_P
ClientSampleId :
PB140911BS

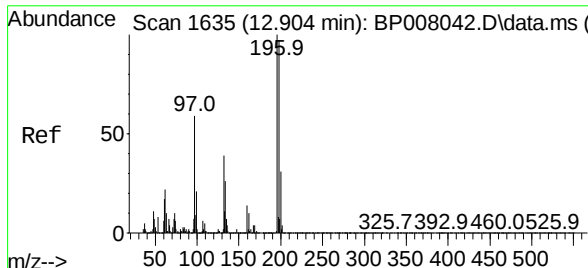
Tgt Ion:	237	Resp:	730987
Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.2	82.2
272	11.7	0.0	32.5



2,4,6-Tribromophenol
Concen: 102.26 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:	330	Resp:	555806
Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.0	117.0
141	36.4	29.6	44.4

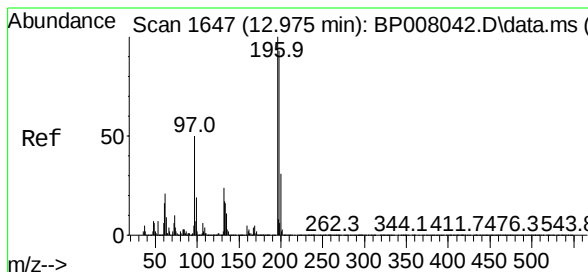
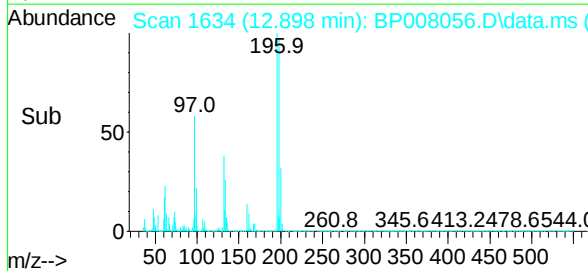
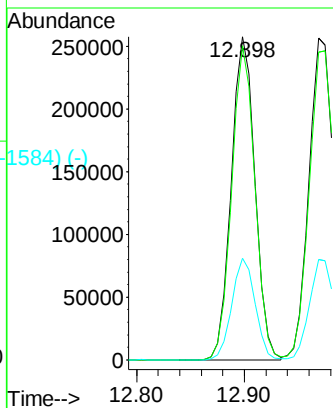
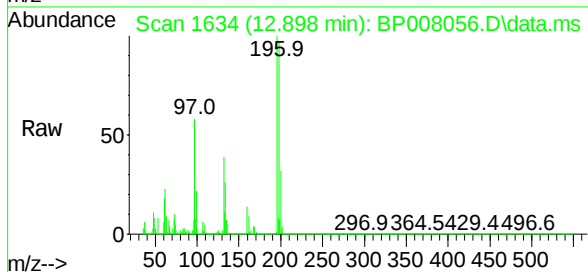




Scan 1635 (12.904 min): BP008042.D\data.ms (-1626) (-)
 2,4,6-Trichlorophenol
 Concen: 41.54 ng
 RT: 12.898 min Scan# 1635
 Delta R.T. -0.006 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

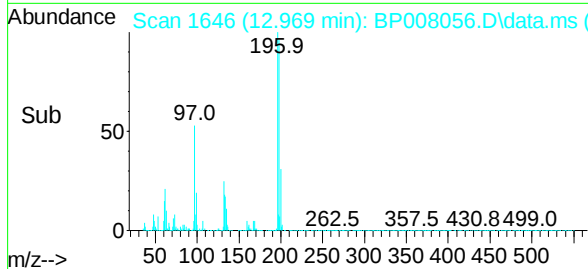
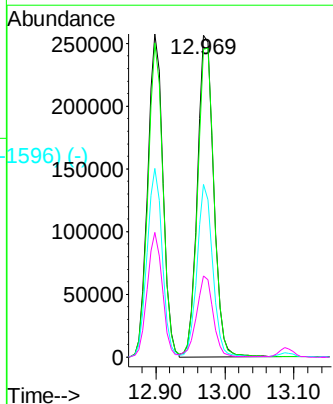
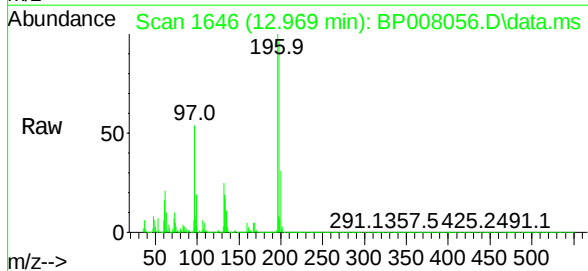
Instrument :
 BNA_P
 ClientSampleId :
 PB140911BS

Tgt Ion:	196	Resp:	394298
Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.9	116.9
200	31.5	24.8	37.2

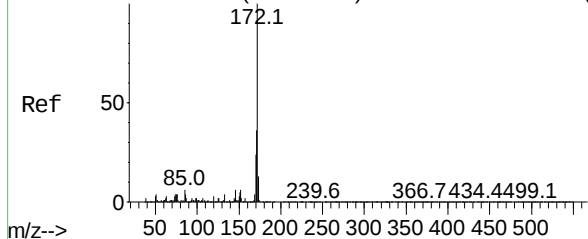


Scan 1647 (12.975 min): BP008042.D\data.ms (-1644) (-)
 2,4,5-Trichlorophenol
 Concen: 41.03 ng
 RT: 12.969 min Scan# 1646
 Delta R.T. -0.006 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

Tgt Ion:	196	Resp:	420175
Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.7	112.1
97	53.7	40.5	60.7
132	25.3	19.5	29.3



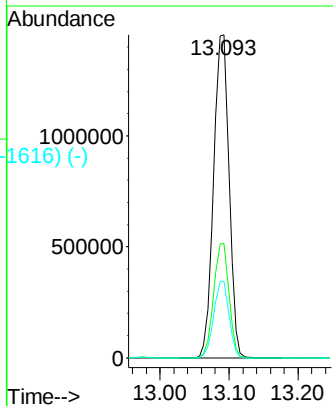
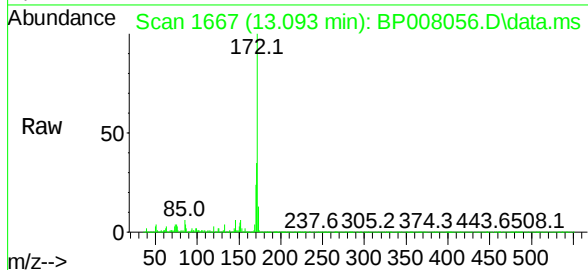
Abundance Scan 1667 (13.092 min): BP008042.D\data.ms (-1656) (-)



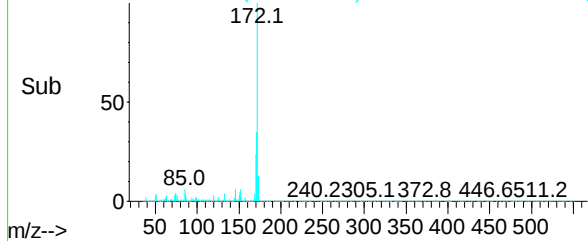
2-Fluorobiphenyl
Concen: 82.97 ng
RT: 13.093 min Scan# 1656
Delta R.T. 0.001 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :
BNA_P
ClientSampleId :
PB140911BS

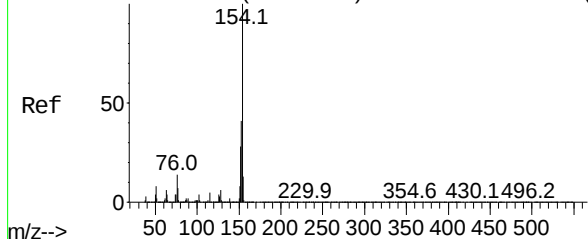
Tgt Ion:	172	Resp:	2275782
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.7	19.0	28.4



Abundance Scan 1667 (13.093 min): BP008056.D\data.ms (-1616) (-)

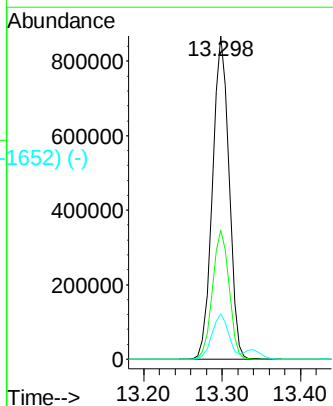
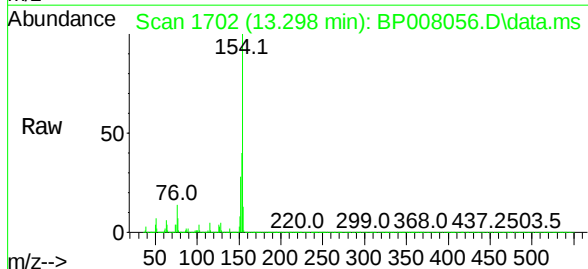


Abundance Scan 1703 (13.304 min): BP008042.D\data.ms (-1656) (-)

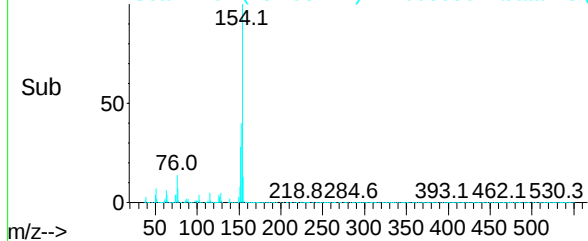


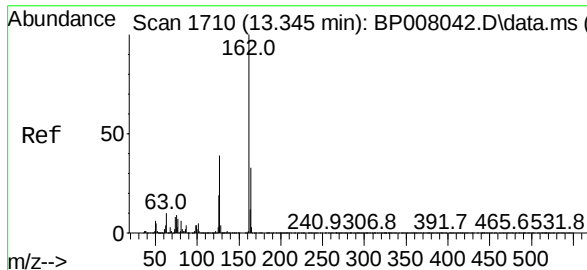
1,1'-Biphenyl
Concen: 39.78 ng
RT: 13.298 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:	154	Resp:	1268783
Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.5	60.5
76	14.1	0.0	33.6



Abundance Scan 1702 (13.298 min): BP008056.D\data.ms (-1652) (-)

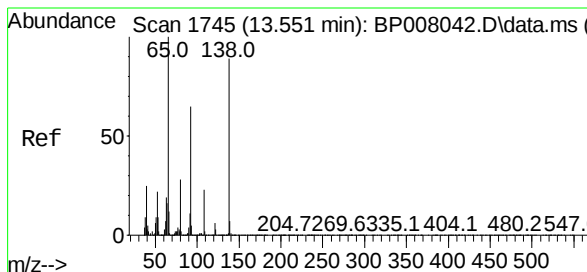
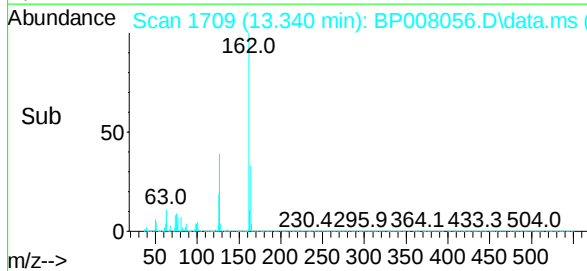
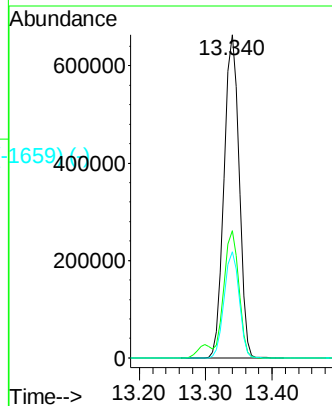
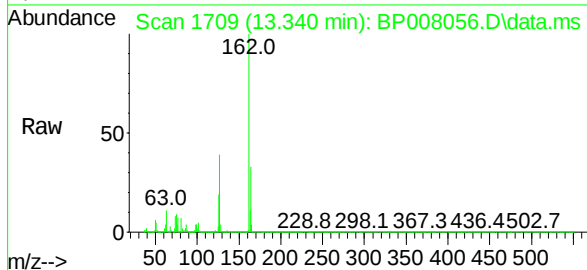




2-Chloronaphthalene
Concen: 42.45 ng
RT: 13.340 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

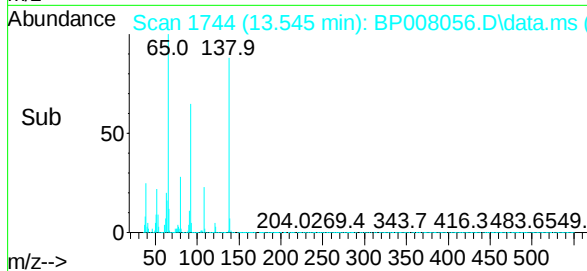
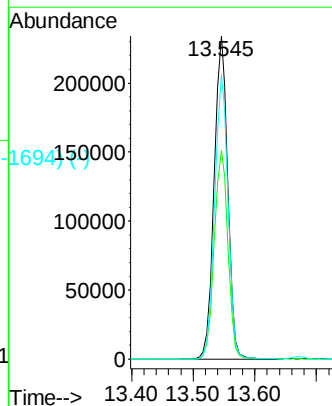
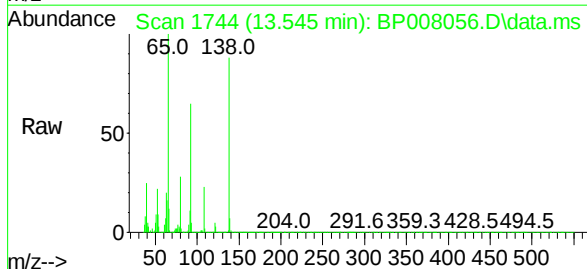
Instrument :
BNA_P
ClientSampleId :
PB140911BS

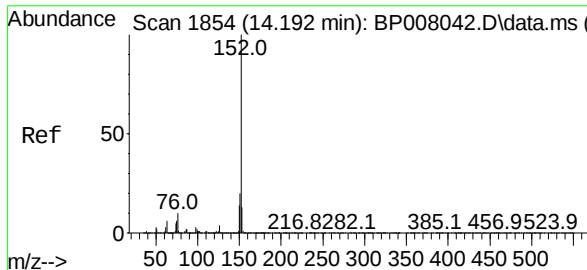
Tgt Ion:	162	Resp:	1031766
Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.9	46.3
164	32.8	26.2	39.4



2-Nitroaniline
Concen: 41.07 ng
RT: 13.545 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:	65	Resp:	357653
Ion	Ratio	Lower	Upper
65	100		
92	64.6	52.1	78.1
138	88.2	70.8	106.2

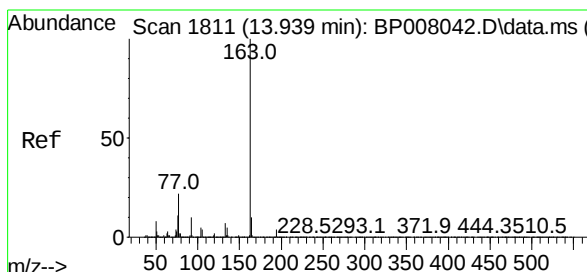
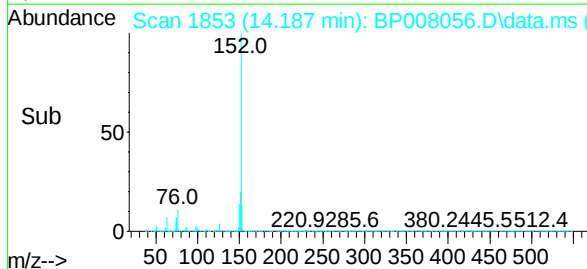
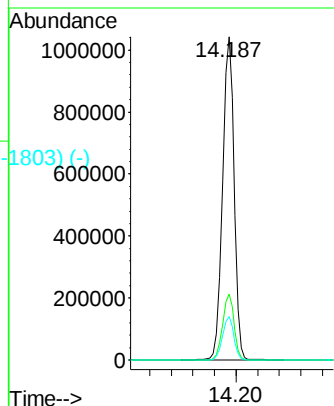
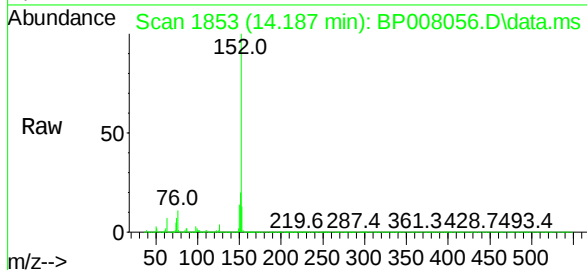




Acenaphthylene
Concen: 41.80 ng
RT: 14.187 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

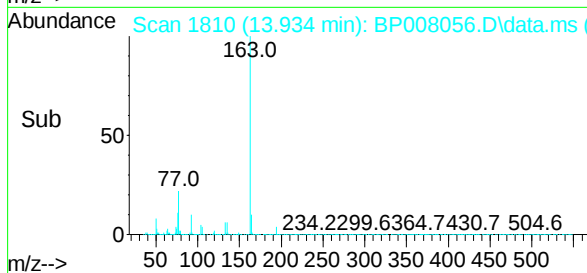
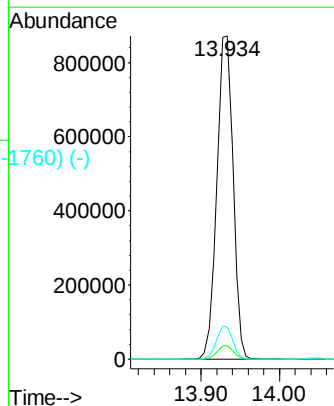
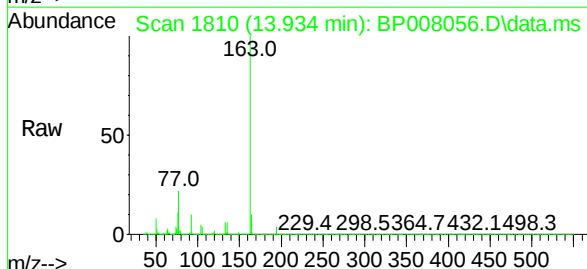
Instrument :
BNA_P
ClientSampleId :
PB140911BS

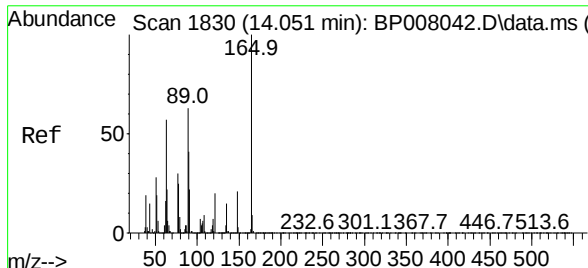
Tgt Ion:	152	Resp:	1578298
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.4	10.5	15.7



Dimethylphthalate
Concen: 38.58 ng
RT: 13.934 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:	163	Resp:	1254643
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.9	8.2	12.2

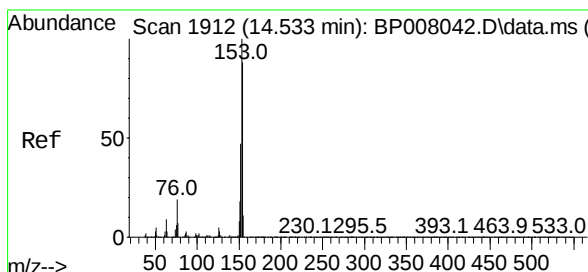
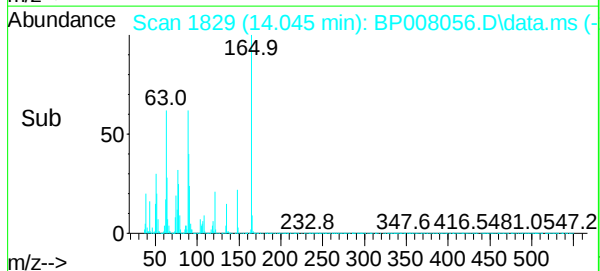
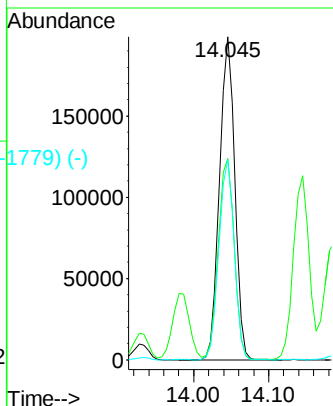
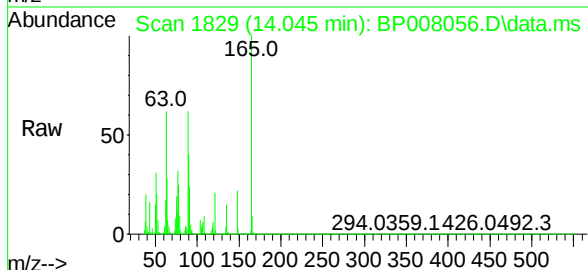




2,6-Dinitrotoluene
Concen: 40.89 ng
RT: 14.045 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

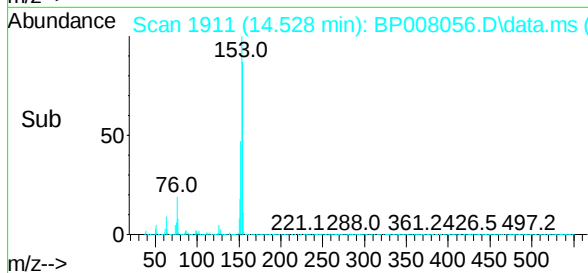
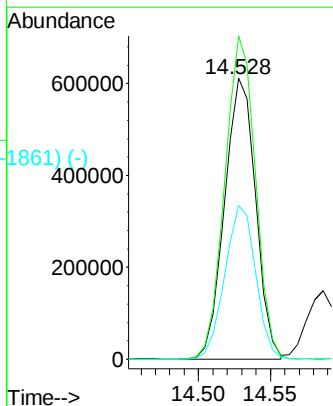
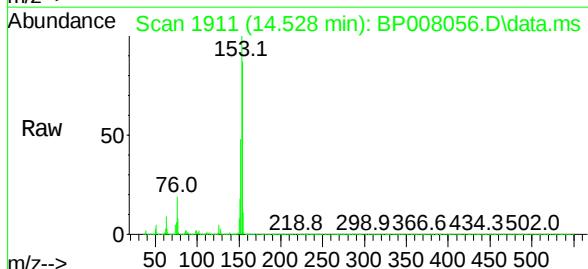
Instrument :
BNA_P
ClientSampleId :
PB140911BS

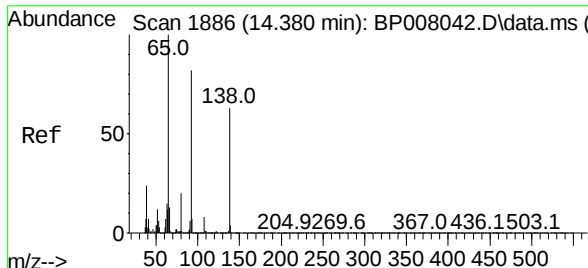
Tgt Ion:	165	Resp:	278604
Ion	Ratio	Lower	Upper
165	100		
63	62.4	51.0	76.6
89	62.0	50.5	75.7



Acenaphthene
Concen: 39.75 ng
RT: 14.528 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:	154	Resp:	919891
Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.1	136.7
152	54.7	42.6	64.0

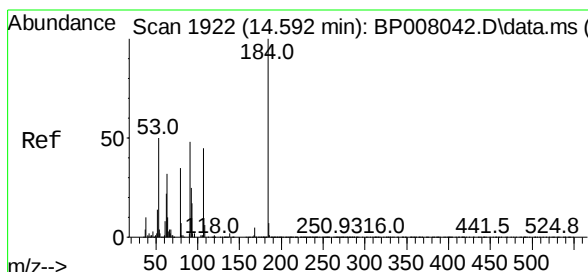
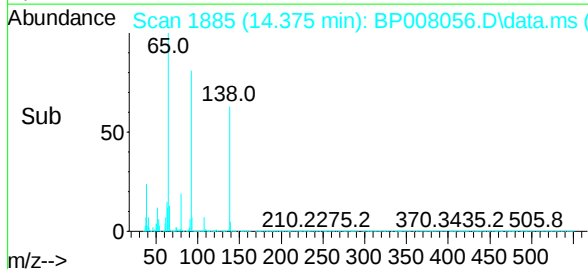
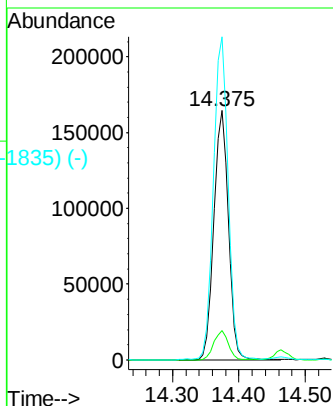
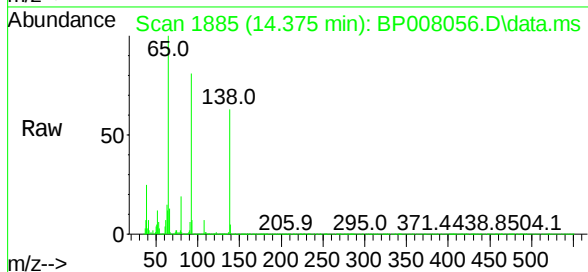




3-Nitroaniline
 Concen: 35.08 ng
 RT: 14.375 min Scan# 1885
 Delta R.T. -0.006 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

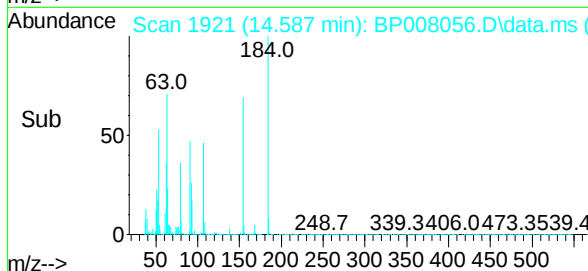
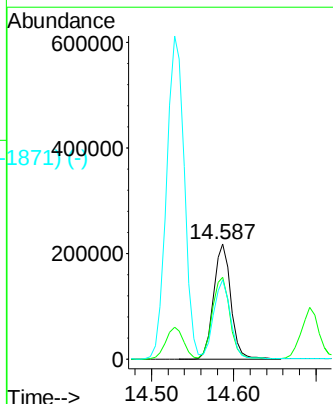
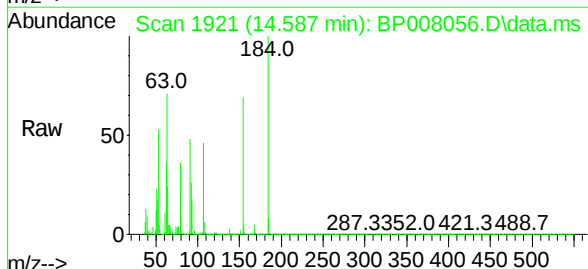
Instrument :
 BNA_P
 ClientSampleId :
 PB140911BS

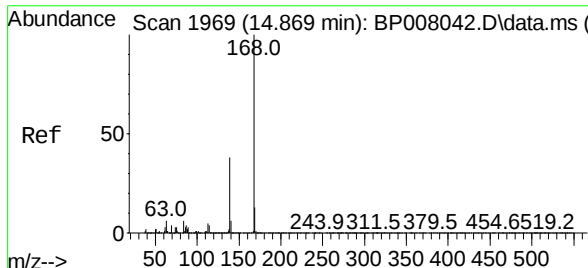
Tgt Ion:	138	Resp:	249743
Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.6	14.4
92	129.6	104.8	157.2



2,4-Dinitrophenol
 Concen: 75.27 ng
 RT: 14.587 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

Tgt Ion:	184	Resp:	320005
Ion	Ratio	Lower	Upper
184	100		
63	71.2	55.9	83.9
154	68.6	54.4	81.6

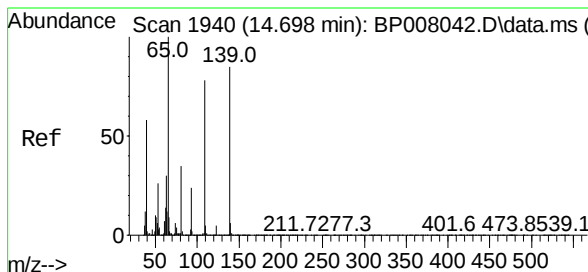
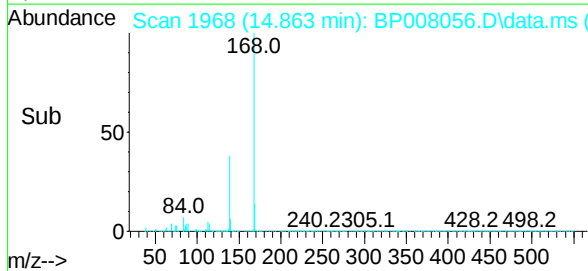
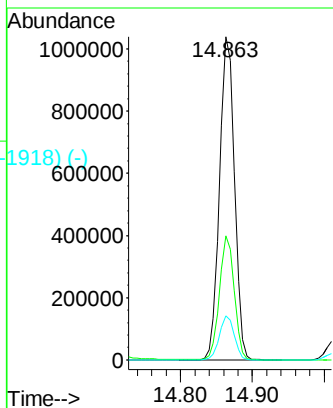
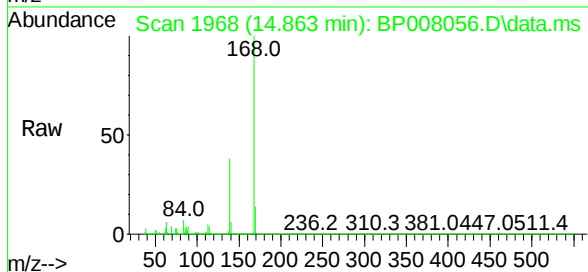




Dibenzofuran
 Concen: 37.70 ng
 RT: 14.863 min Scan# 1955
 Delta R.T. -0.006 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

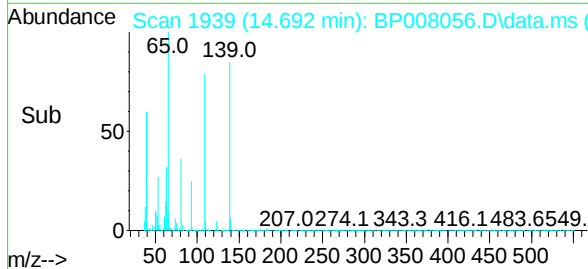
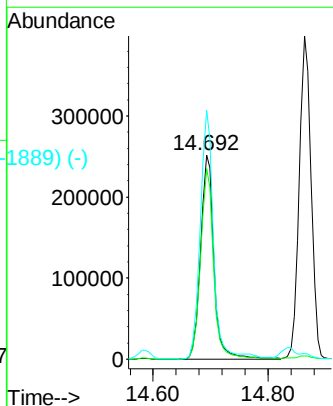
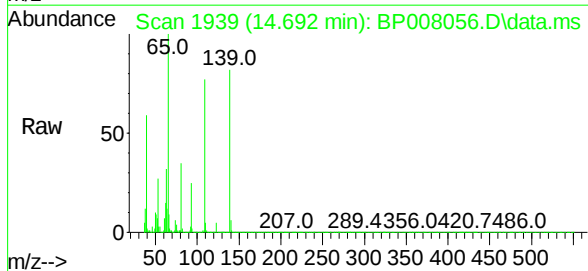
Instrument :
 BNA_P
 ClientSampleId :
 PB140911BS

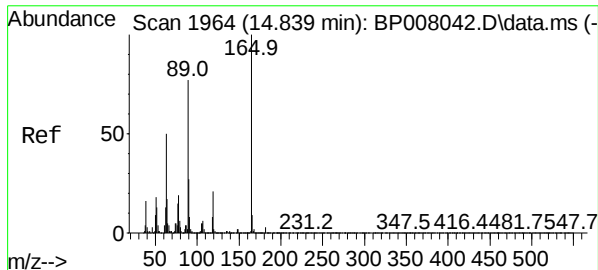
Tgt Ion:	168	Resp:	1501898
Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.5	45.7
169	13.6	10.7	16.1



4-Nitrophenol
 Concen: 71.35 ng
 RT: 14.692 min Scan# 1939
 Delta R.T. -0.006 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

Tgt Ion:	139	Resp:	407200
Ion	Ratio	Lower	Upper
139	100		
109	93.4	71.8	111.8
65	121.9	98.2	138.2





2,4-Dinitrotoluene

Concen: 38.96 ng

RT: 14.834 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

Tgt Ion:165 Resp: 367062

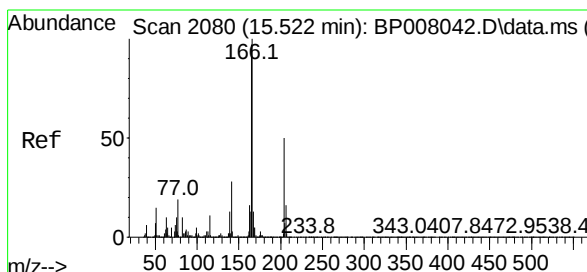
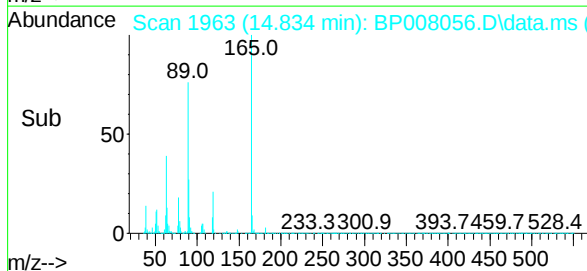
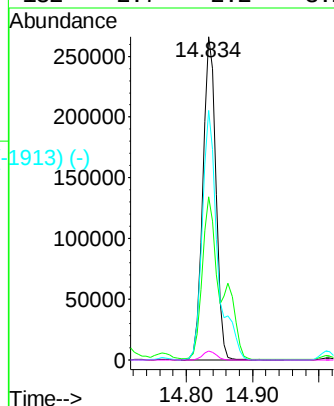
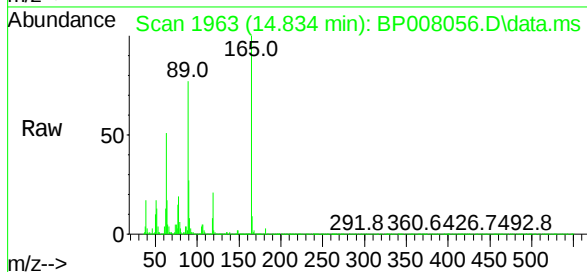
Ion Ratio Lower Upper

165 100

63 50.5 40.0 60.0

89 77.2 61.8 92.8

182 2.7 2.2 3.2



Fluorene

Concen: 41.52 ng

RT: 15.516 min Scan# 2079

Delta R.T. -0.006 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

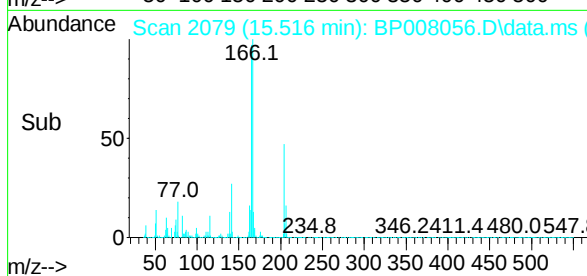
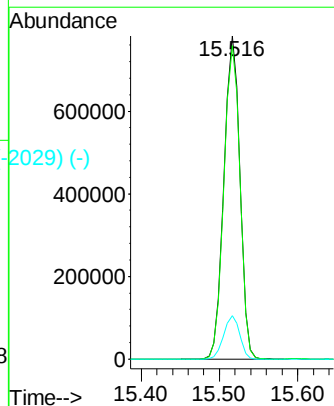
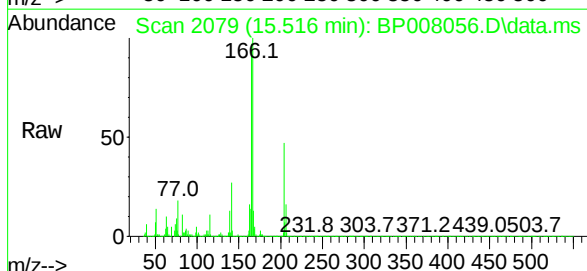
Tgt Ion:166 Resp: 1105001

Ion Ratio Lower Upper

166 100

165 97.1 77.4 116.0

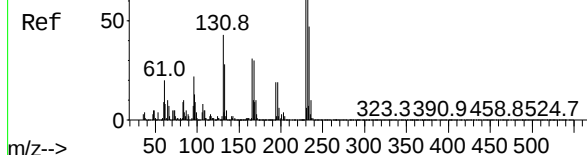
167 13.5 10.7 16.1



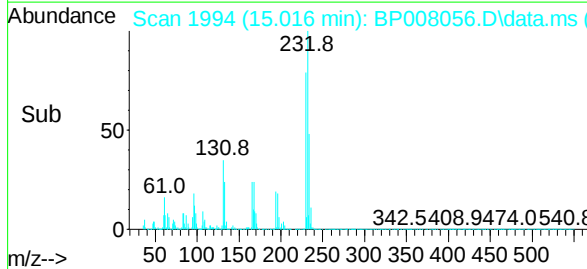
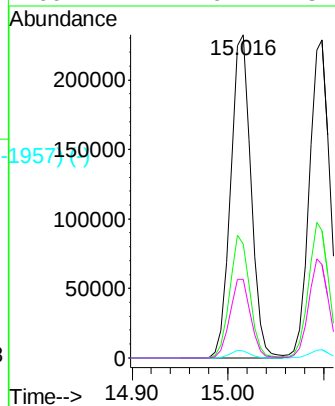
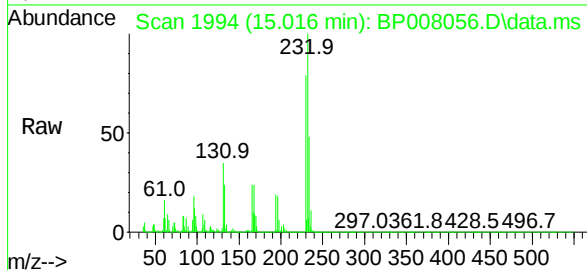
Abundance Scan 2008 (15.098 min): BP008042.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 37.09 ng
RT: 15.016 min Scan# 1994
Delta R.T. -0.082 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :
BNA_P
ClientSampleId :
PB140911BS



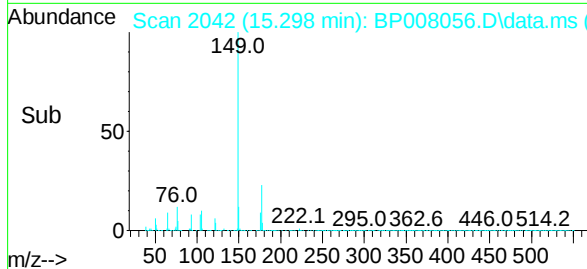
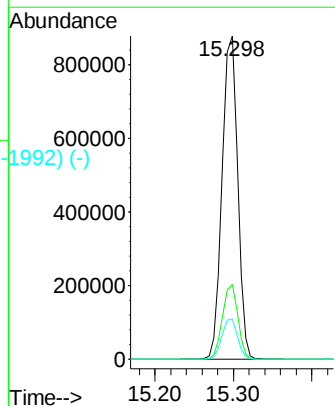
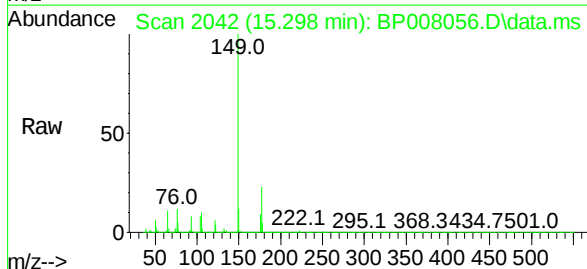
Tgt Ion:	232	Resp:	341677
Ion	Ratio	Lower	Upper
232	100		
131	37.2	28.6	42.8
130	2.3	1.7	2.5
166	24.7	19.2	28.8

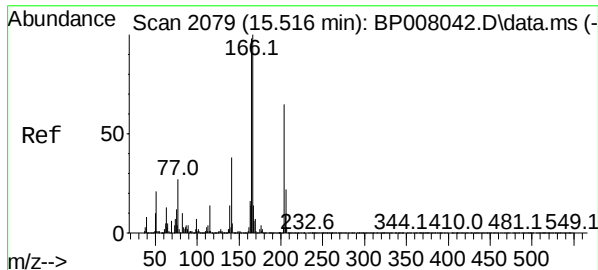


Abundance Scan 2043 (15.304 min): BP008042.D\data.ms (-2059) (-)

Diethylphthalate
Concen: 36.33 ng
RT: 15.298 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:	149	Resp:	1212162
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	12.4	10.0	15.0

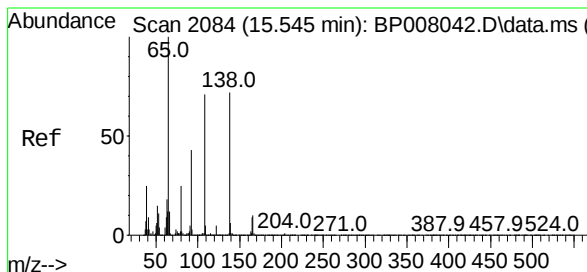
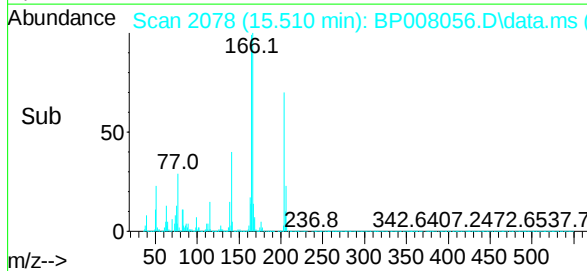
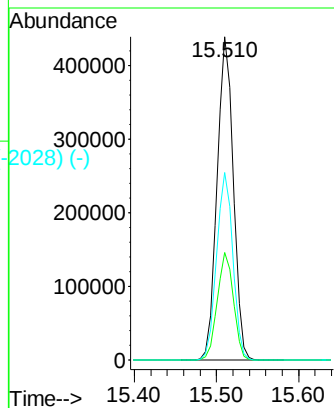
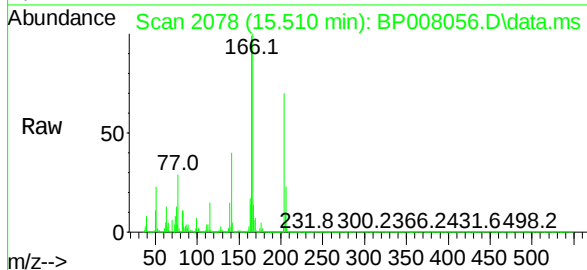




4-Chlorophenyl-phenylether
 Concen: 40.86 ng
 RT: 15.510 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

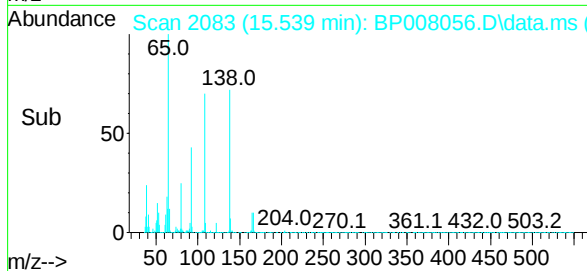
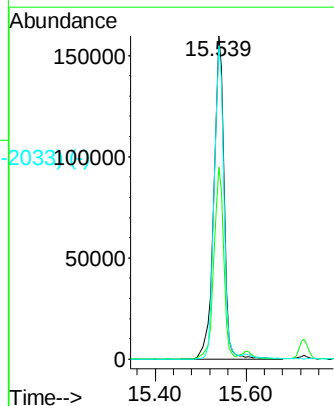
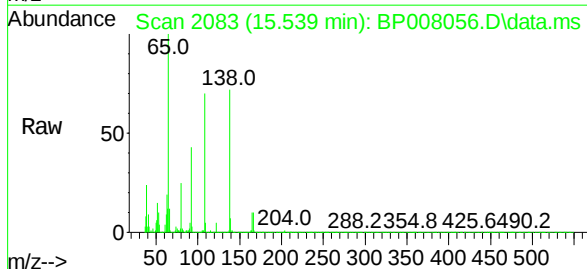
Instrument :
 BNA_P
 ClientSampleId :
 PB140911BS

Tgt Ion:	204	Resp:	606225
Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.3	40.9
141	58.0	46.7	70.1



4-Nitroaniline
 Concen: 34.51 ng
 RT: 15.539 min Scan# 2083
 Delta R.T. -0.006 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

Tgt Ion:	138	Resp:	252823
Ion	Ratio	Lower	Upper
138	100		
92	59.4	39.5	79.5
108	97.0	78.5	118.5



Abundance Scan 2129 (15.810 min): BP008042.D\data.ms (-2129) (-)

Azobenzene

Concen: 37.45 ng

RT: 15.804 min Scan# 2129

Delta R.T. -0.006 min

Lab File: BP008056.D

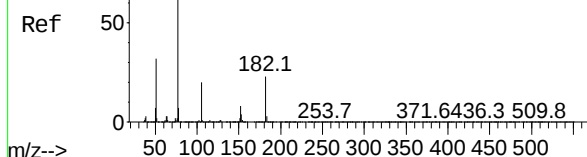
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

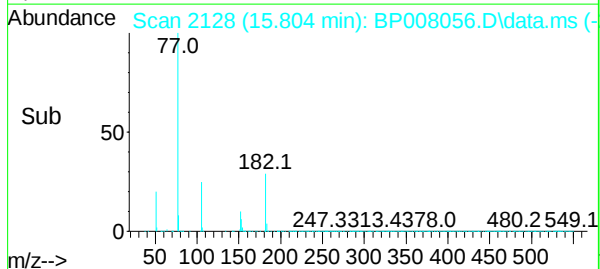
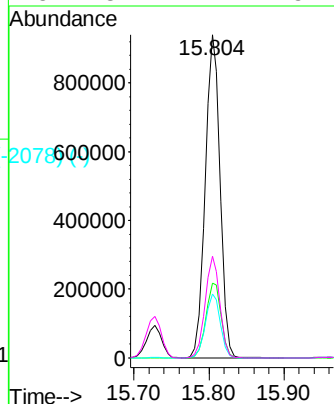
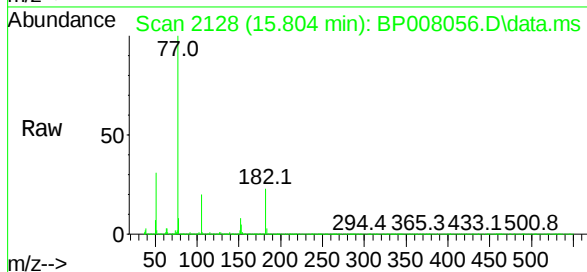
PB140911BS



Tgt Ion: 77 Resp: 1303047

Ion Ratio Lower Upper

77	100		
182	23.1	3.4	43.4
105	19.9	0.0	39.8
51	31.4	11.7	51.7



Abundance Scan 2370 (17.227 min): BP008042.D\data.ms (-2370) (-)

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.222 min Scan# 2369

Delta R.T. -0.005 min

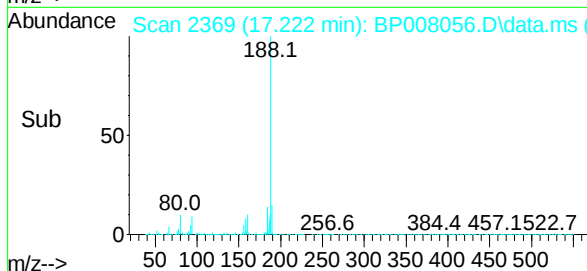
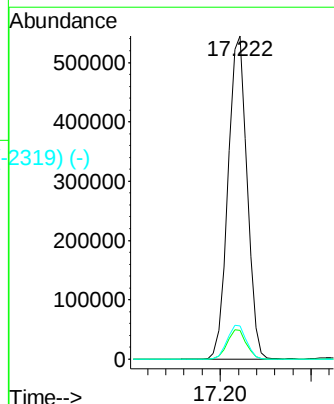
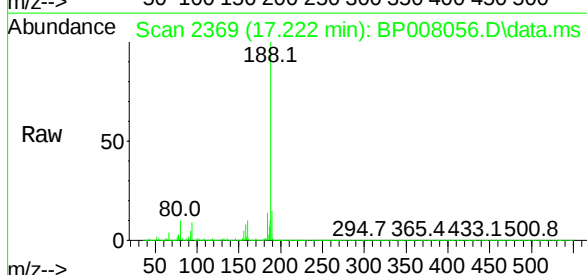
Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

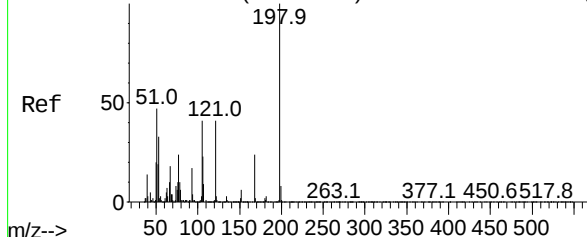
Tgt Ion: 188 Resp: 792771

Ion Ratio Lower Upper

188	100		
94	8.9	7.1	10.7
80	10.3	8.1	12.1



Abundance Scan 2095 (15.610 min): BP008042.D\data.ms (-2065) (-)

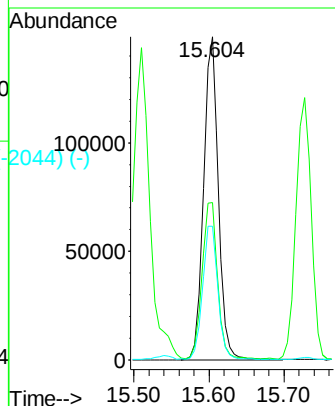
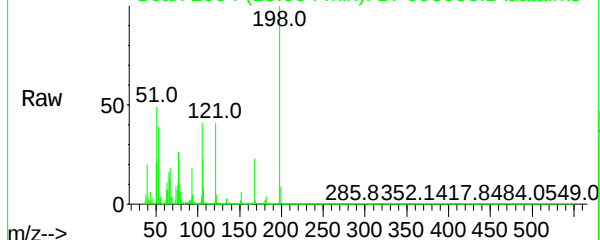


4,6-Dinitro-2-methylphenol
Concen: 38.50 ng
RT: 15.604 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

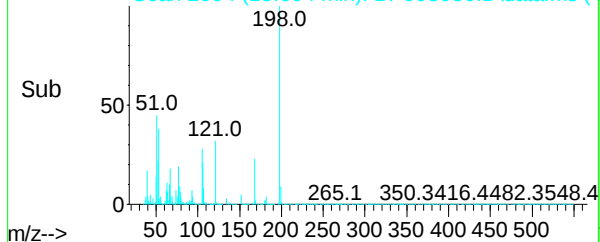
Instrument :
BNA_P
ClientSampleId :
PB140911BS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.7	28.8	68.8
105	41.4	21.5	61.5

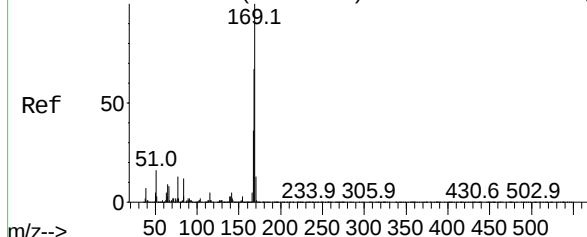
Abundance Scan 2094 (15.604 min): BP008056.D\data.ms



Abundance Scan 2094 (15.604 min): BP008056.D\data.ms (-2044) (-)



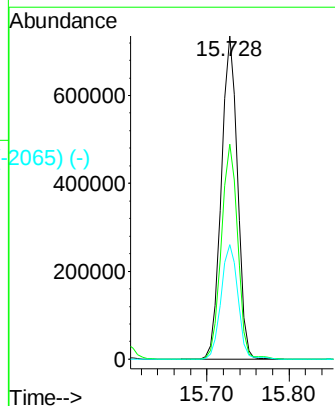
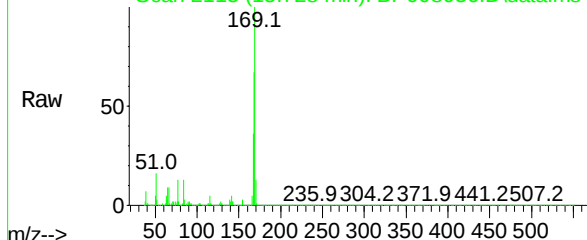
Abundance Scan 2116 (15.733 min): BP008042.D\data.ms (-2106) (-)



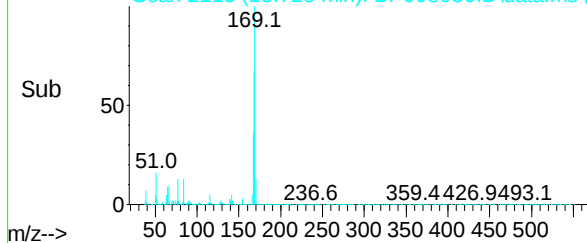
n-Nitrosodiphenylamine
Concen: 44.96 ng
RT: 15.728 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.6	80.4
167	35.5	29.0	43.4

Abundance Scan 2115 (15.728 min): BP008056.D\data.ms



Abundance Scan 2115 (15.728 min): BP008056.D\data.ms (-2065) (-)



Abundance Scan 2232 (16.416 min): BP008042.D\data.ms (-2257) (-)

4-Bromophenyl-phenylether

Concen: 43.51 ng

RT: 16.410 min Scan# 2232

Delta R.T. -0.006 min

Lab File: BP008056.D

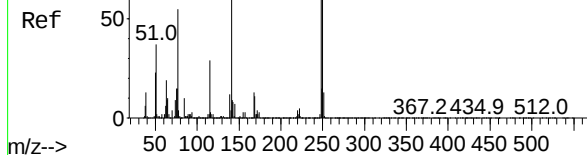
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS



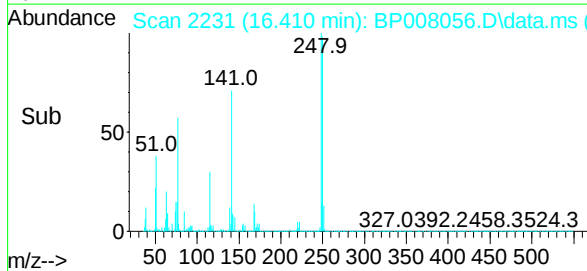
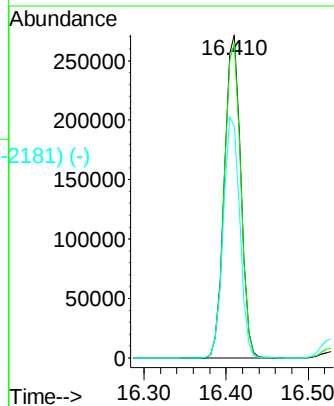
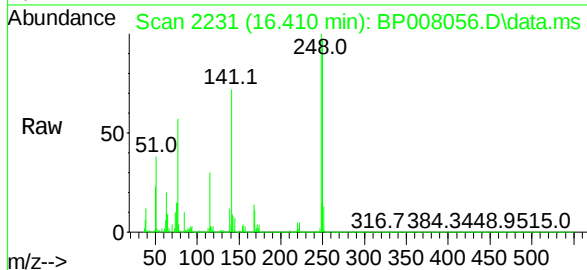
Tgt Ion:248 Resp: 378491

Ion Ratio Lower Upper

248 100

250 97.5 76.9 115.3

141 71.6 58.3 87.5



Abundance Scan 2252 (16.533 min): BP008042.D\data.ms (-2268) (-)

Hexachlorobenzene

Concen: 43.40 ng

RT: 16.528 min Scan# 2251

Delta R.T. -0.006 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

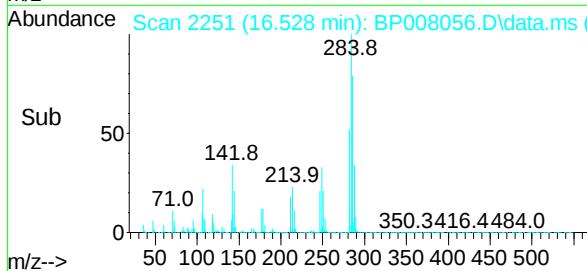
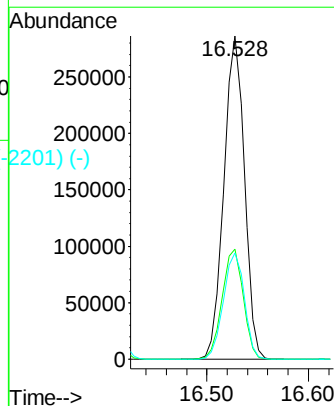
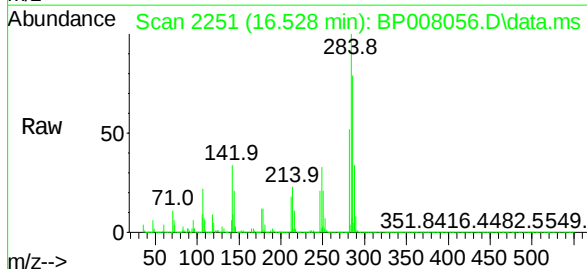
Tgt Ion:284 Resp: 403454

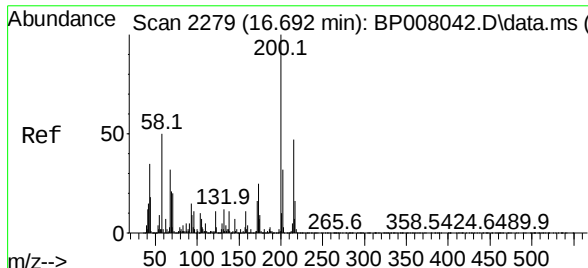
Ion Ratio Lower Upper

284 100

142 34.0 28.1 42.1

249 32.9 27.0 40.6

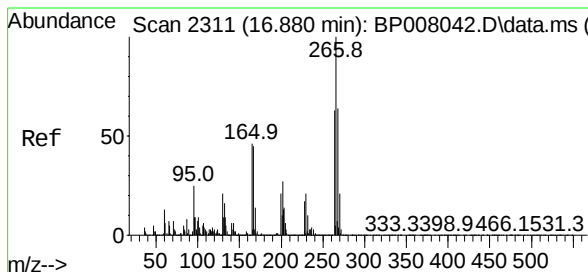
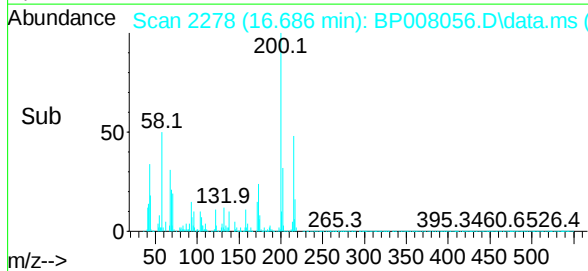
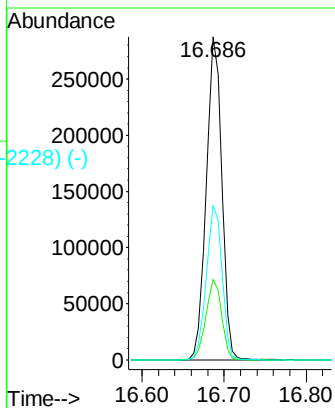
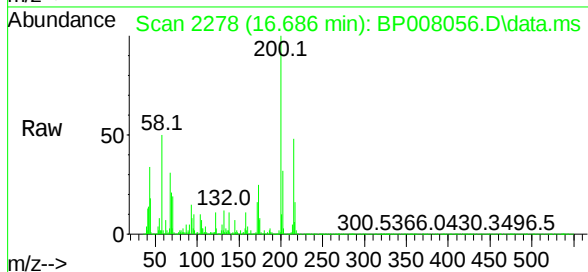




Atrazine
Concen: 65.87 ng
RT: 16.686 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

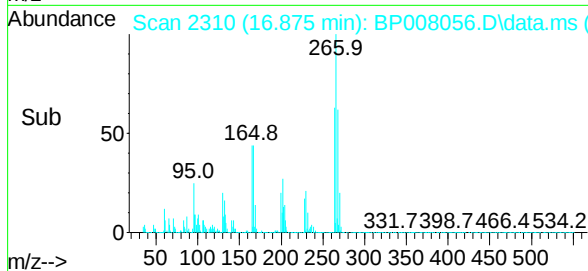
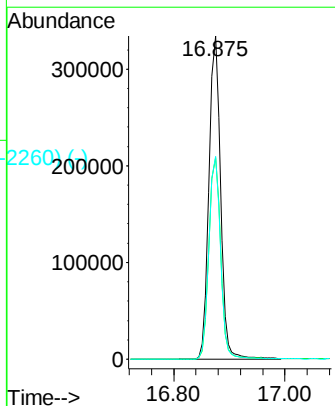
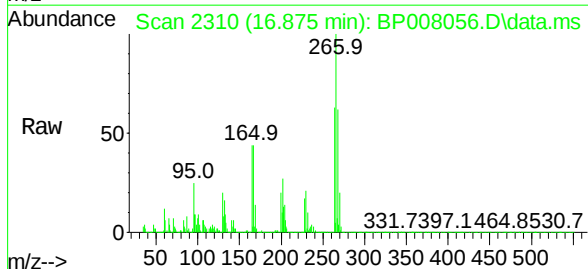
Instrument :
BNA_P
ClientSampleId :
PB140911BS

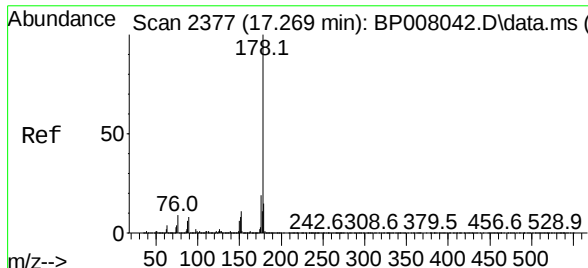
Tgt Ion:	200	Resp:	378767
Ion Ratio	Lower	Upper	
200	100		
173	24.9	5.3	45.3
215	47.8	26.8	66.8



Pentachlorophenol
Concen: 79.89 ng
RT: 16.875 min Scan# 2310
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:	266	Resp:	477475
Ion Ratio	Lower	Upper	
266	100		
268	62.4	51.3	76.9
264	62.8	50.2	75.4



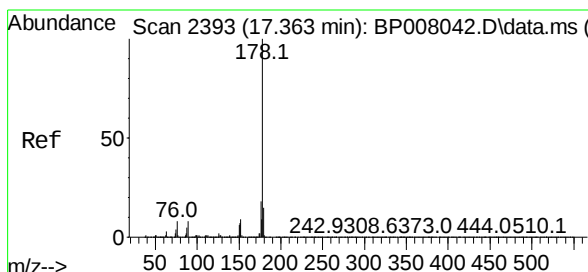
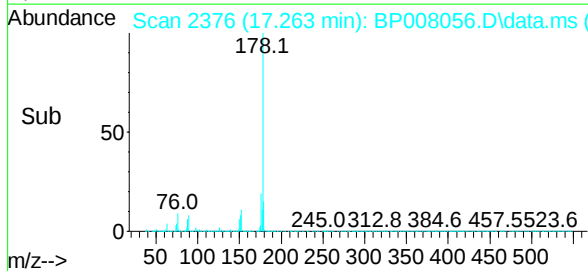
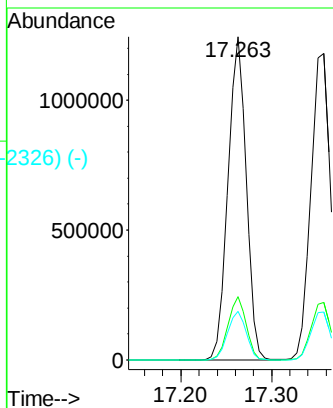
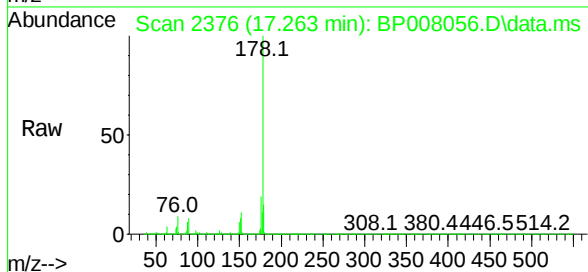


Phenanthrene
Concen: 40.67 ng
RT: 17.263 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :
BNA_P
ClientSampleId :
PB140911BS

Tgt Ion:178 Resp: 1737290

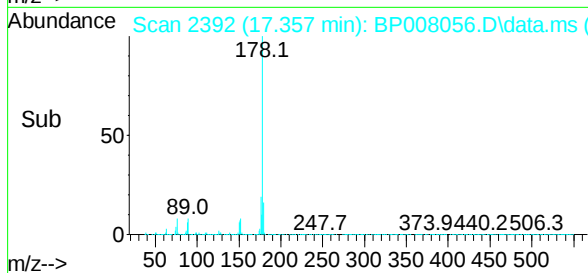
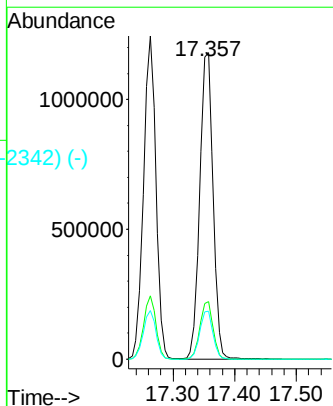
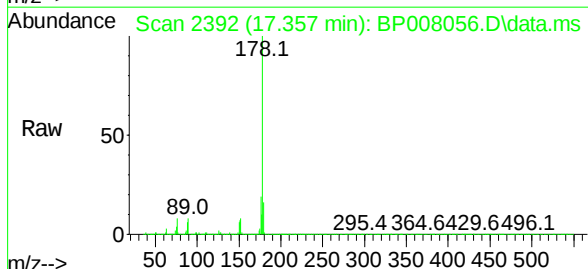
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.1	12.4	18.6



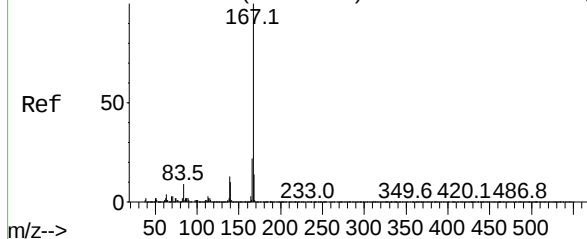
Anthracene
Concen: 41.77 ng
RT: 17.357 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:178 Resp: 1766384

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.7	22.1
179	15.6	12.2	18.4



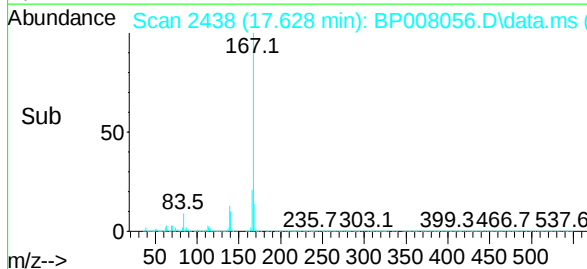
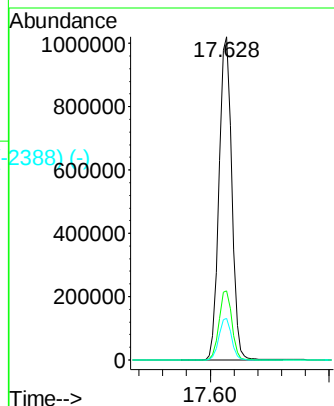
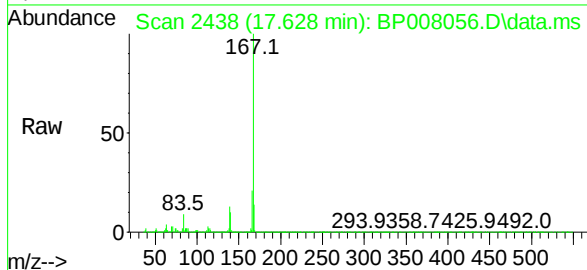
Abundance Scan 2439 (17.633 min): BP008042.D\data.ms (-2479) (-)



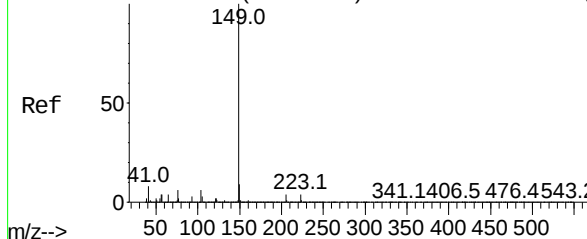
Carbazole
Concen: 35.06 ng
RT: 17.628 min Scan# 2439
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :
BNA_P
ClientSampleId :
PB140911BS

Tgt Ion:	167	Resp:	1505609
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.5	26.3
139	12.9	10.4	15.6

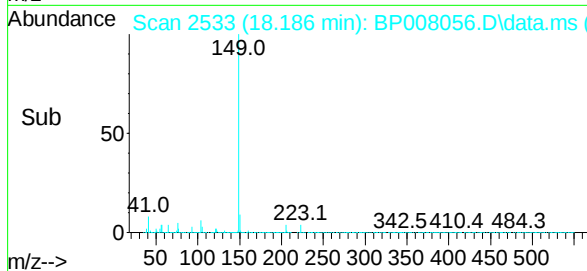
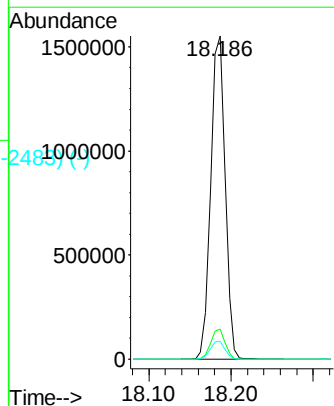
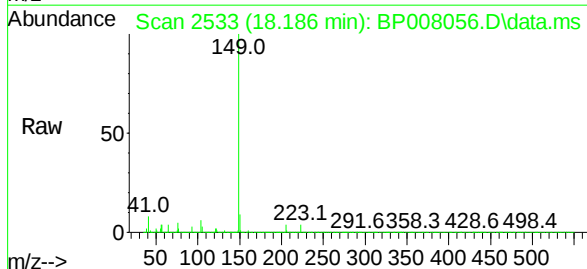


Abundance Scan 2534 (18.192 min): BP008042.D\data.ms (-2574) (-)

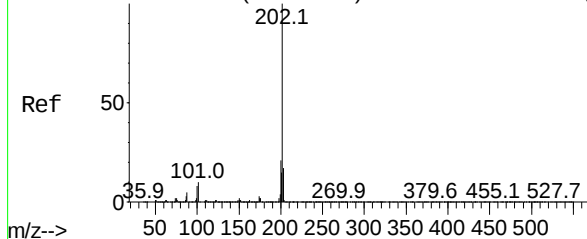


Di-n-butylphthalate
Concen: 40.63 ng
RT: 18.186 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:	149	Resp:	1901269
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.5	4.5	6.7



Abundance Scan 2712 (19.239 min): BP008042.D\data.ms (-2705) (-)



Fluoranthene

Concen: 35.48 ng

RT: 19.233 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

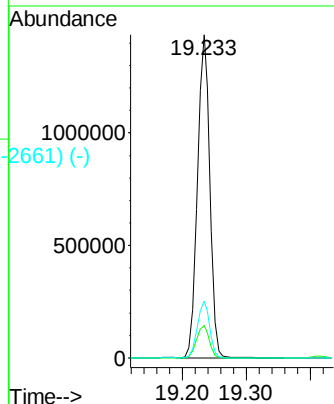
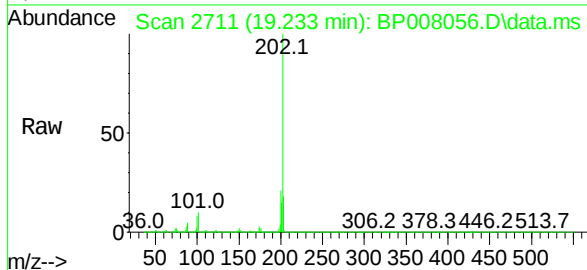
Tgt Ion:202 Resp: 1953294

Ion Ratio Lower Upper

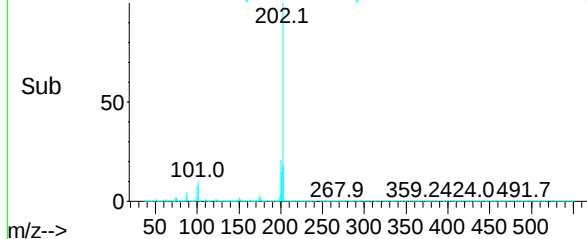
202 100

101 10.1 0.0 29.5

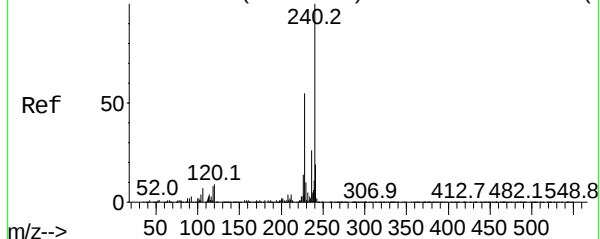
203 17.6 0.0 37.3



Abundance Scan 2711 (19.233 min): BP008056.D\data.ms (-2661) (-)



Abundance Scan 3066 (21.321 min): BP008042.D\data.ms (-3055) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.316 min Scan# 3065

Delta R.T. -0.005 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

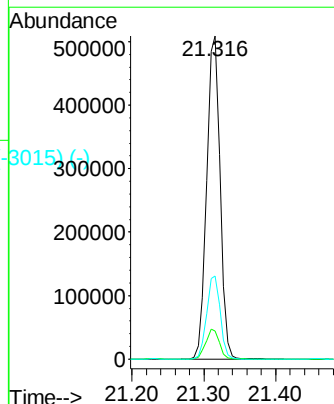
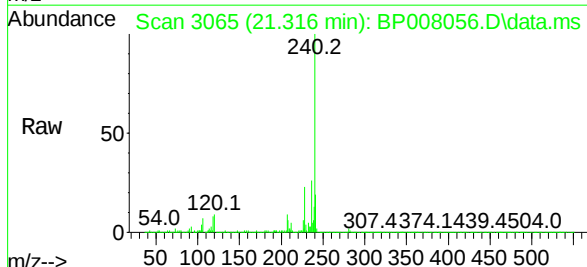
Tgt Ion:240 Resp: 659517

Ion Ratio Lower Upper

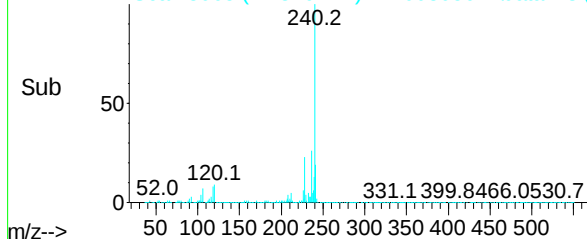
240 100

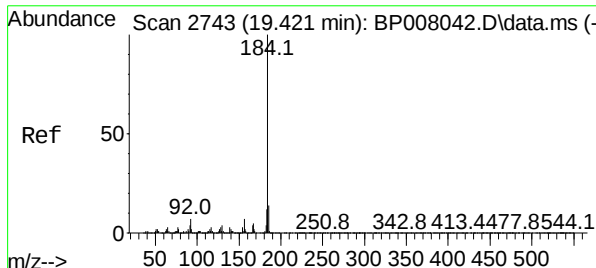
120 8.8 7.4 11.2

236 25.7 21.0 31.4



Abundance Scan 3065 (21.316 min): BP008056.D\data.ms (-3015) (-)

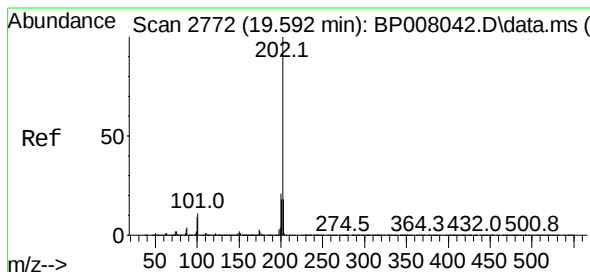
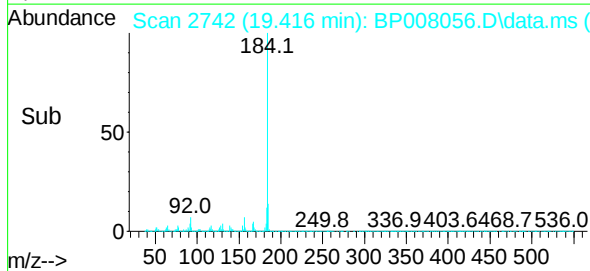
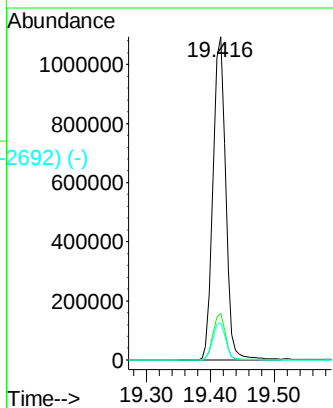
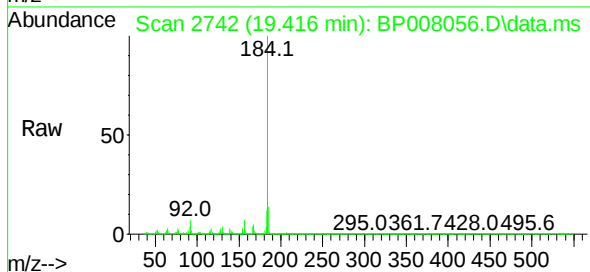




Benzidine
Concen: 130.67 ng
RT: 19.416 min Scan# 2743
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

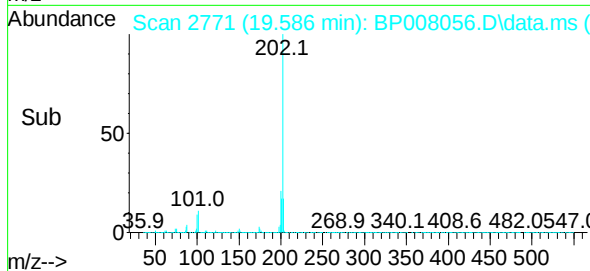
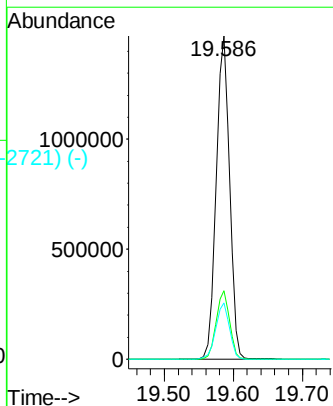
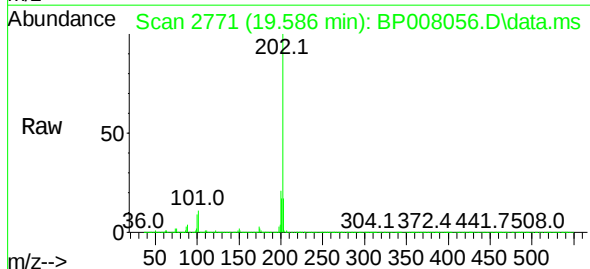
Instrument :
BNA_P
ClientSampleId :
PB140911BS

Tgt Ion:	184	Resp:	1500693
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.2	16.8
183	11.6	9.4	14.2



Pyrene
Concen: 44.10 ng
RT: 19.586 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:	202	Resp:	1975270
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.3	14.2	21.2



Abundance Scan 2807 (19.798 min): BP008042.D\data.ms (-2754) (-)

Terphenyl-d14

Concen: 83.00 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.012 min

Lab File: BP008056.D

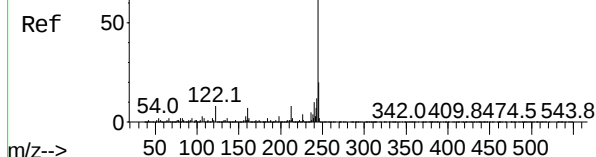
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS



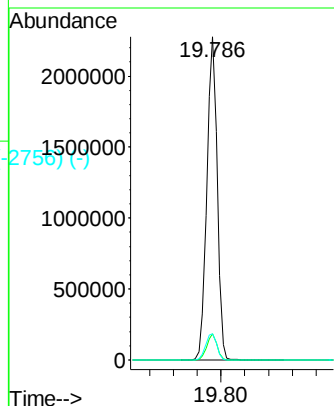
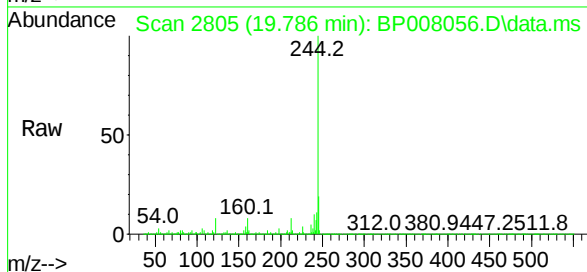
Tgt Ion:244 Resp: 2784296

Ion Ratio Lower Upper

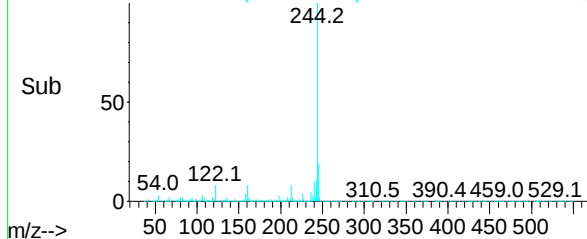
244 100

212 8.0 6.3 9.5

122 8.2 6.1 9.1



Abundance Scan 2805 (19.786 min): BP008056.D\data.ms (-2755) (-)



Abundance Scan 2922 (20.474 min): BP008042.D\data.ms (-2756) (-)

Butylbenzylphthalate

Concen: 42.88 ng

RT: 20.463 min Scan# 2920

Delta R.T. -0.012 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

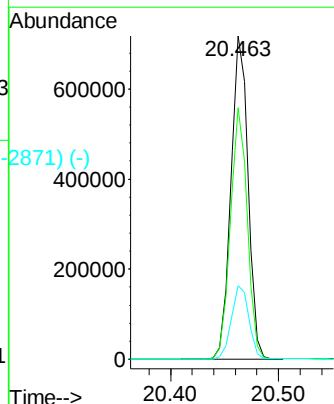
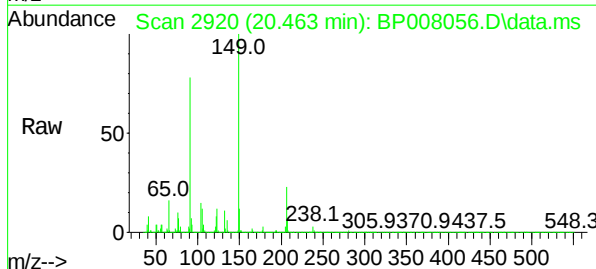
Tgt Ion:149 Resp: 802414

Ion Ratio Lower Upper

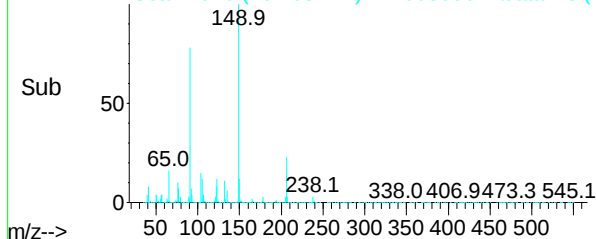
149 100

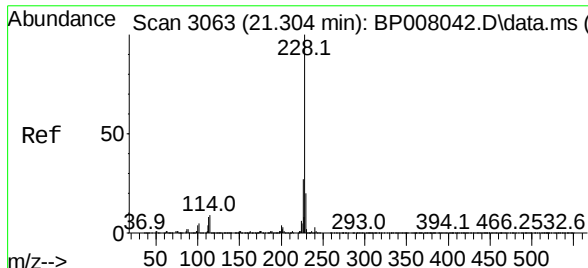
91 77.8 58.6 88.0

206 22.7 19.0 28.6



Abundance Scan 2920 (20.463 min): BP008056.D\data.ms (-2871) (-)



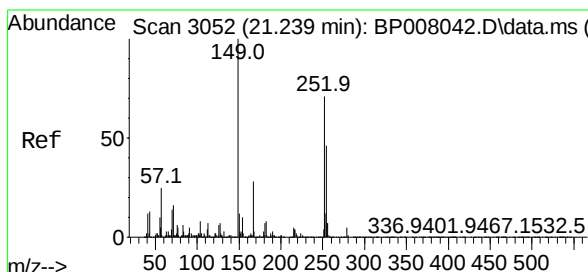
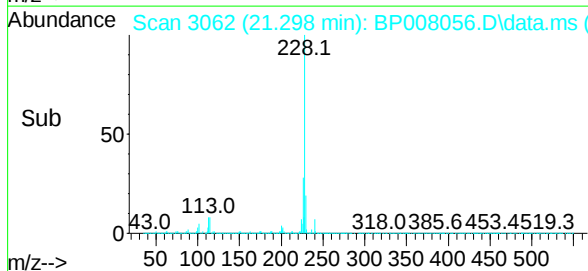
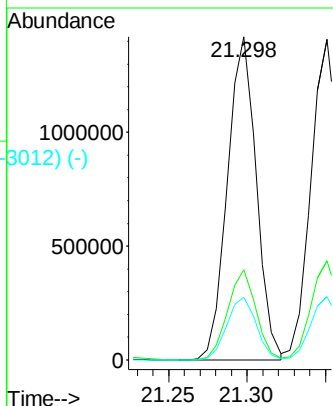
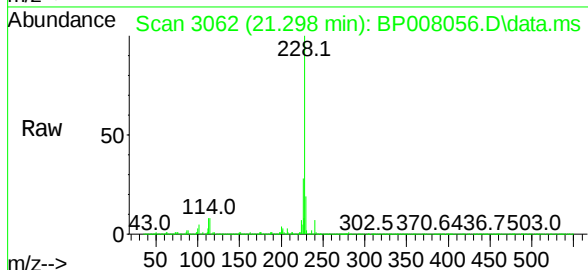


Scan 3063 (21.304 min): BP008042.D\data.ms (-3058) (-)
 Benzo(a)anthracene
 Concen: 40.99 ng
 RT: 21.298 min Scan# 3063
 Delta R.T. -0.006 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

Instrument :
 BNA_P
 ClientSampleId :
 PB140911BS

Tgt Ion:228 Resp: 1812822

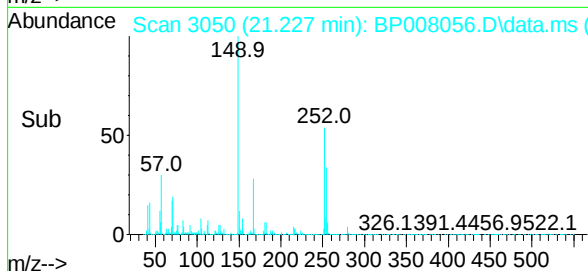
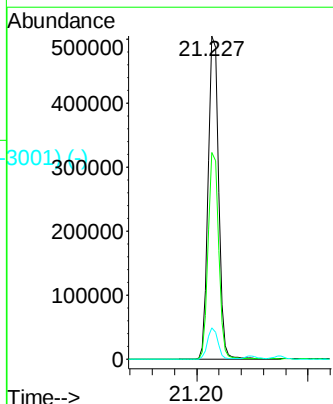
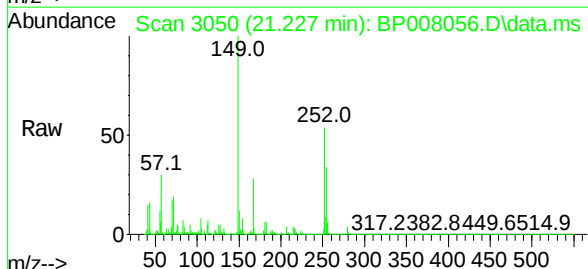
Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.6
229	19.5	16.1	24.1

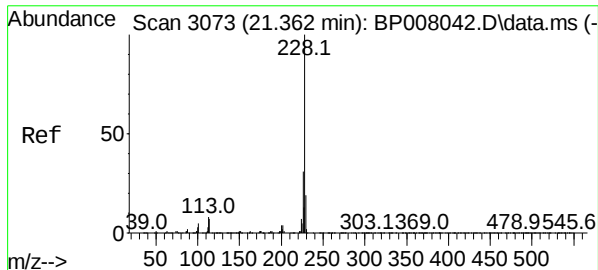


Scan 3052 (21.239 min): BP008042.D\data.ms (-3040) (-)
 3,3'-Dichlorobenzidine
 Concen: 35.40 ng
 RT: 21.227 min Scan# 3050
 Delta R.T. -0.012 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

Tgt Ion:252 Resp: 645400

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.8	77.8
126	9.7	7.2	10.8

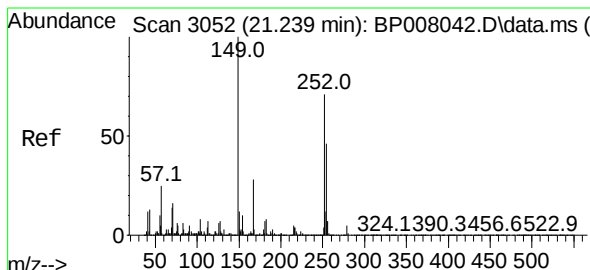
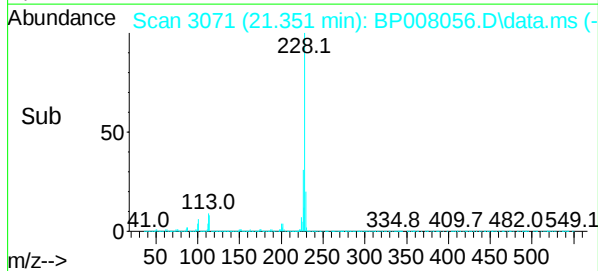
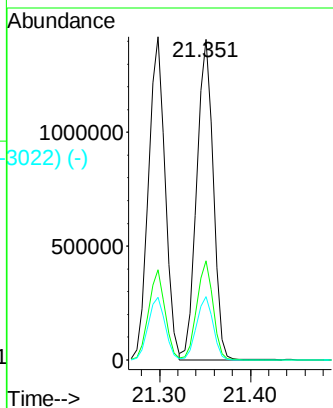
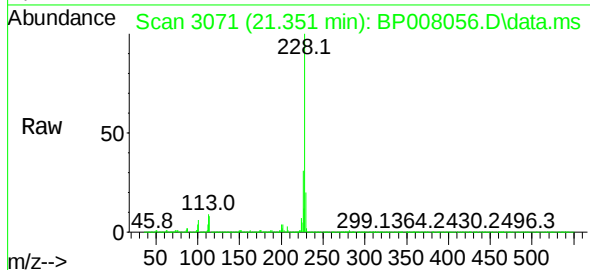




Scan 3073 (21.362 min): BP008042.D\data.ms (-3068) (-)
 Chrysene
 Concen: 42.39 ng
 RT: 21.351 min Scan# 3073
 Delta R.T. -0.011 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

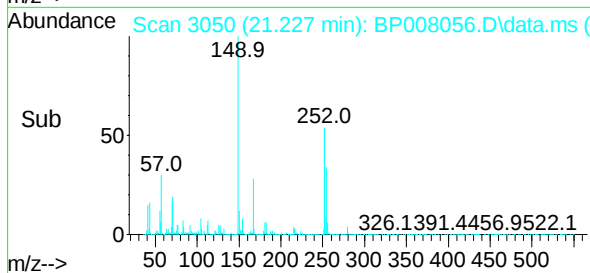
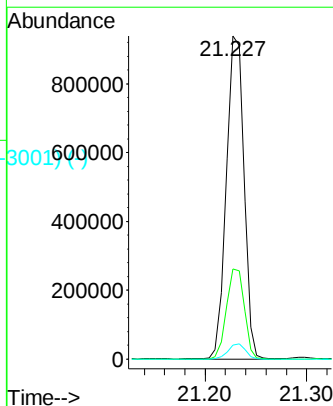
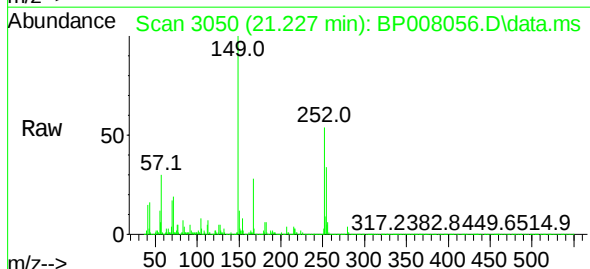
Instrument :
 BNA_P
 ClientSampleId :
 PB140911BS

Tgt Ion:	228	Resp:	1779035
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	19.8	15.5	23.3



Scan 3052 (21.239 min): BP008042.D\data.ms (-3068) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 44.93 ng
 RT: 21.227 min Scan# 3050
 Delta R.T. -0.012 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

Tgt Ion:	149	Resp:	1137250
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.7	34.1
279	4.3	4.0	6.0



Abundance Scan 3209 (22.162 min): BP008042.D\data.ms (-31585) (-)

Di-n-octyl phthalate

Concen: 45.63 ng

RT: 22.151 min Scan# 3485

Delta R.T. -0.011 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

Tgt Ion:149 Resp: 2116520

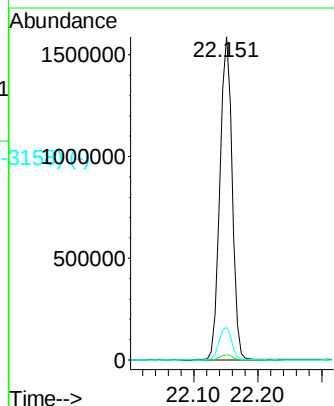
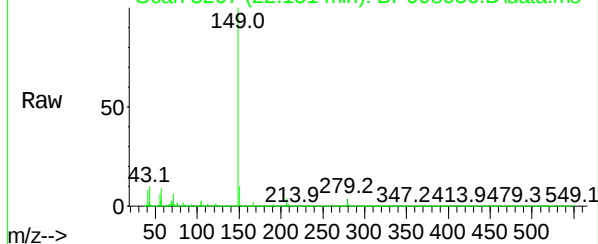
Ion Ratio Lower Upper

149 100

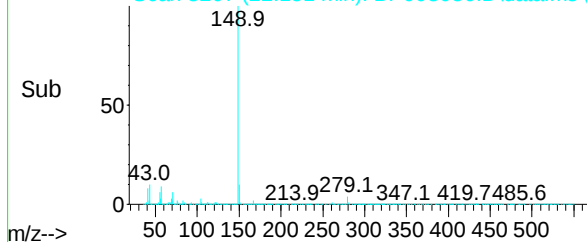
167 1.6 1.3 1.9

43 10.3 8.0 12.0

Abundance Scan 3207 (22.151 min): BP008056.D\data.ms



Abundance Scan 3207 (22.151 min): BP008056.D\data.ms (-315100)



Abundance Scan 3474 (23.721 min): BP008042.D\data.ms (-3486) (-)

Perylene-d12

Concen: 20.00 ng

RT: 23.704 min Scan# 3471

Delta R.T. -0.017 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

Tgt Ion:264 Resp: 712033

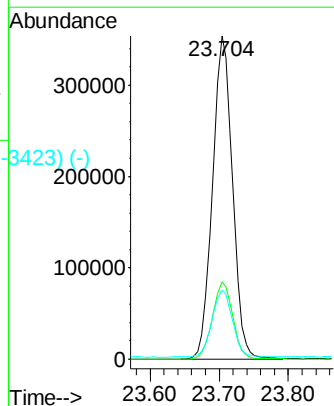
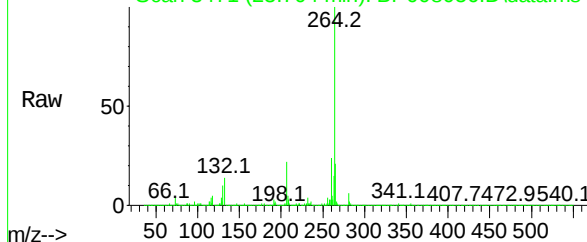
Ion Ratio Lower Upper

264 100

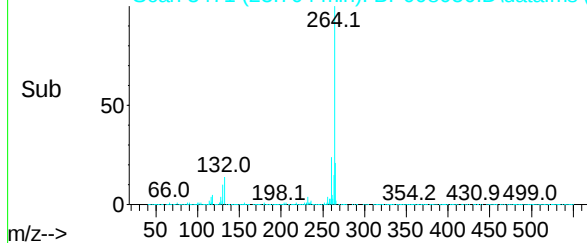
260 23.9 19.0 28.6

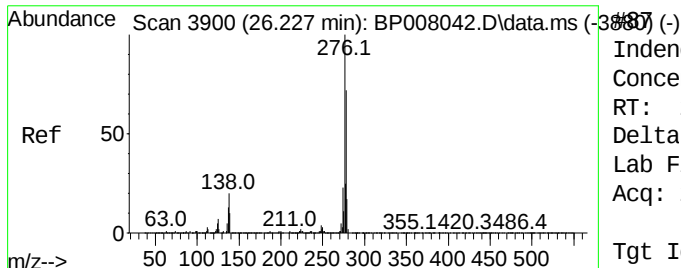
265 21.3 17.7 26.5

Abundance Scan 3471 (23.704 min): BP008056.D\data.ms



Abundance Scan 3471 (23.704 min): BP008056.D\data.ms (-3423) (-)

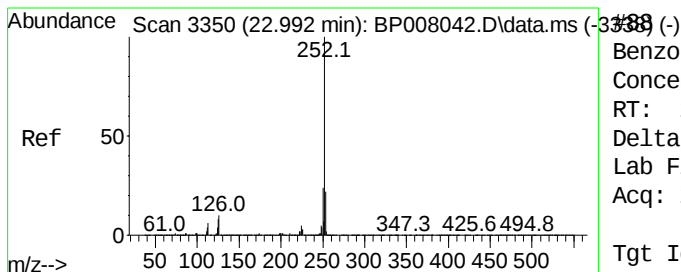
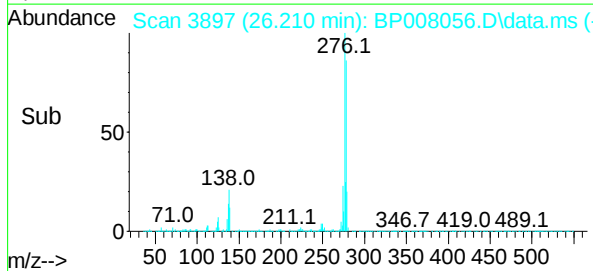
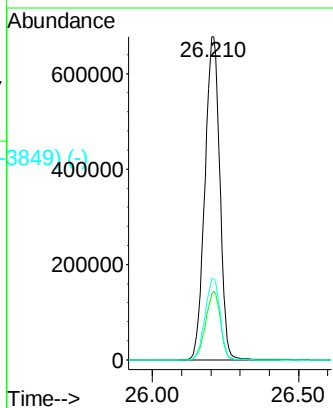
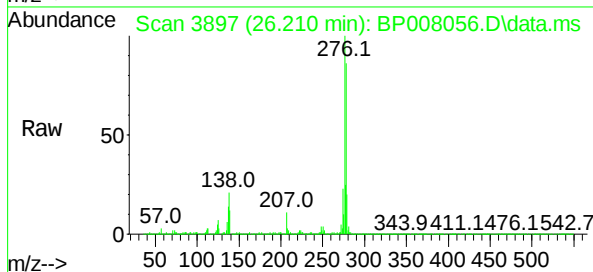




Indeno(1,2,3-cd)pyrene
Concen: 48.82 ng
RT: 26.210 min Scan# 3897
Delta R.T. -0.017 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

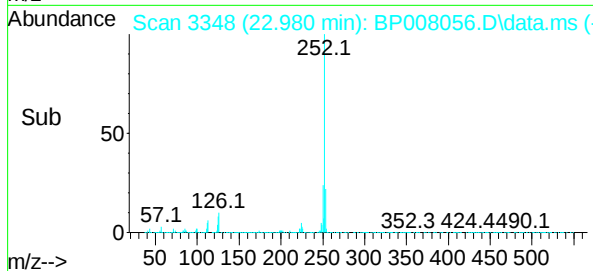
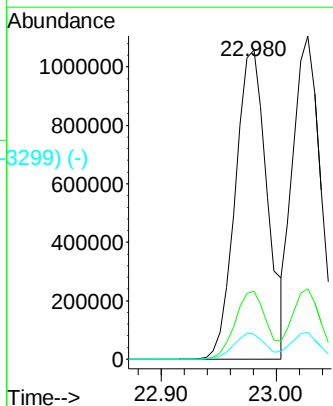
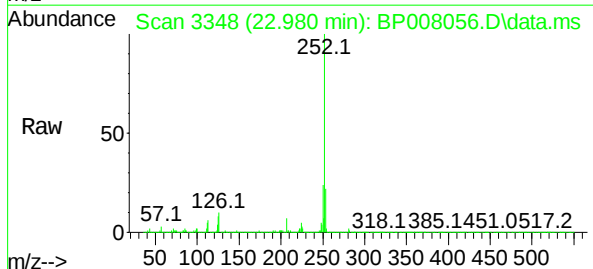
Instrument :
BNA_P
ClientSampleId :
PB140911BS

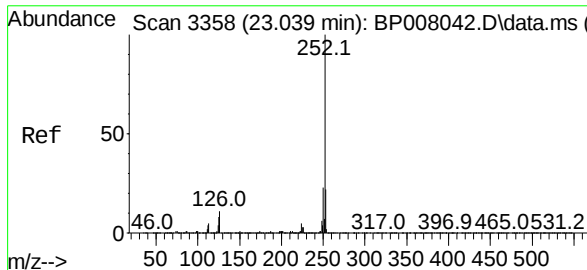
Tgt Ion:	276	Resp:	2412064
Ion	Ratio	Lower	Upper
276	100		
138	21.0	16.5	24.7
277	25.4	20.2	30.4



Benzo(b)fluoranthene
Concen: 45.57 ng
RT: 22.980 min Scan# 3348
Delta R.T. -0.011 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:	252	Resp:	2028856
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	8.0	6.1	9.1

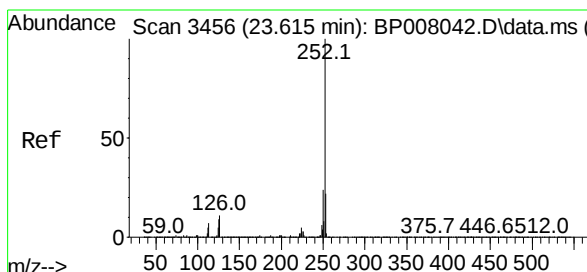
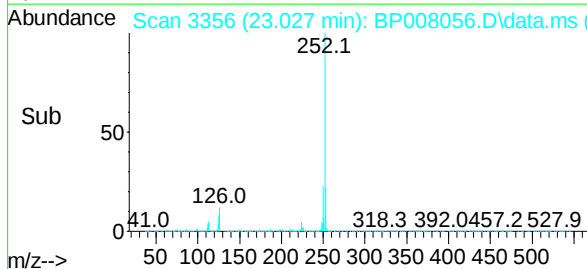
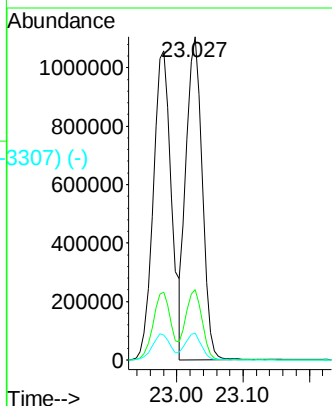
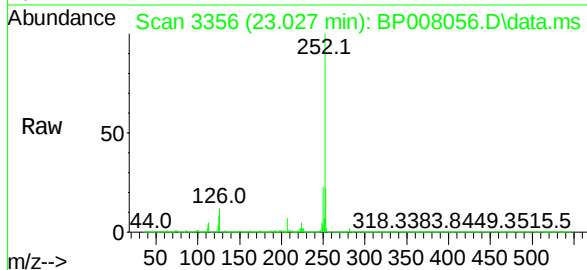




Benzo(k)fluoranthene
 Concen: 41.83 ng
 RT: 23.027 min Scan# 3358
 Delta R.T. -0.012 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

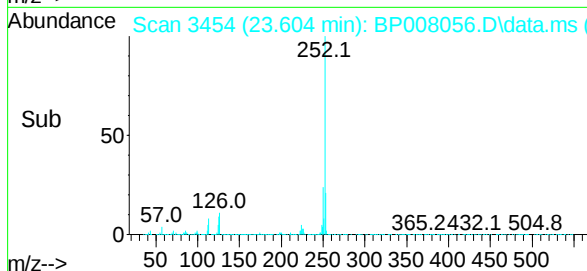
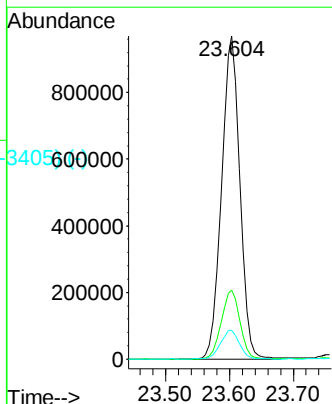
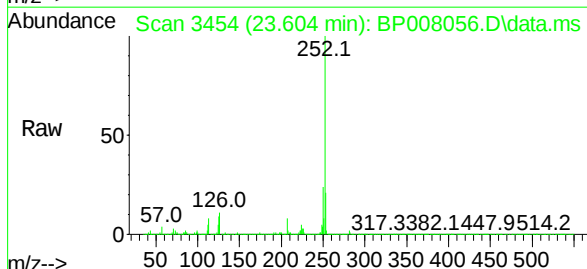
Instrument :
 BNA_P
 ClientSampleId :
 PB140911BS

Tgt Ion:252 Resp: 1852988
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 8.2 6.2 9.4

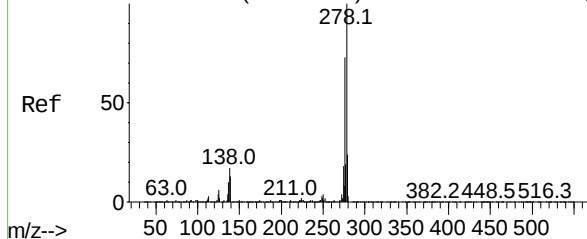


Benzo(a)pyrene
 Concen: 51.78 ng
 RT: 23.604 min Scan# 3454
 Delta R.T. -0.011 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

Tgt Ion:252 Resp: 1932092
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.4 26.2
 125 8.9 7.4 11.2



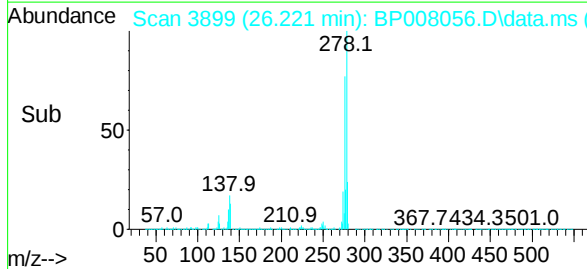
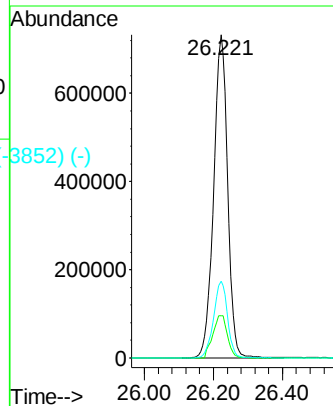
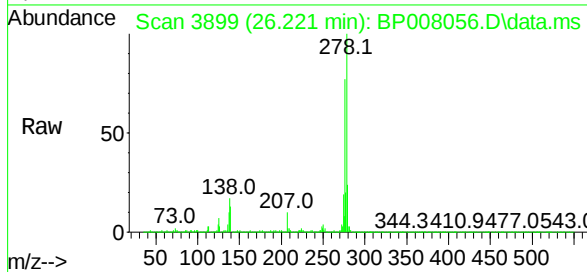
Abundance Scan 3903 (26.245 min): BP008042.D\data.ms (-3894)



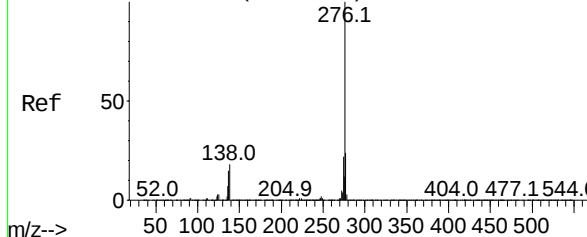
Dibenzo(a,h)anthracene
Concen: 49.83 ng
RT: 26.221 min Scan# 4094
Delta R.T. -0.024 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :
BNA_P
ClientSampleId :
PB140911BS

Tgt Ion:278 Resp: 2049615
Ion Ratio Lower Upper
278 100
139 13.1 10.5 15.7
279 23.8 18.8 28.2



Abundance Scan 4030 (26.992 min): BP008042.D\data.ms (-4092)



Benzo(g,h,i)perylene
Concen: 51.90 ng
RT: 26.968 min Scan# 4026
Delta R.T. -0.024 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:276 Resp: 2091032
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.6
138 18.7 14.2 21.2

