

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
 Data File : BP008993.D
 Acq On : 01 Feb 2022 18:43
 Operator : CG/JU
 Sample : N1340-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)MS

Quant Time: Feb 02 04:03:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	236559	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	907915	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	578507	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1166291	20.000	ng	-0.01
76) Chrysene-d12	21.316	240	1116908	20.000	ng	-0.01
86) Perylene-d12	23.721	264	1196310	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1885181	123.237	ng	0.00
7) Phenol-d6	7.010	99	2306242	124.500	ng	0.00
23) Nitrobenzene-d5	8.987	82	1419935	88.791	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	1080526	128.317	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3530647	80.483	ng	0.00
79) Terphenyl-d14	19.786	244	5205519	78.669	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	179304	28.959	ng	97
3) Pyridine	3.722	79	533703	41.156	ng	96
4) n-Nitrosodimethylamine	3.634	42	240578	39.542	ng	89
6) Aniline	7.157	93	509561	22.039	ng	99
8) 2-Chlorophenol	7.393	128	726030	44.564	ng	98
9) Benzaldehyde	6.969	77	429248	34.671	ng	97
10) Phenol	7.040	94	899386	47.624	ng	96
11) bis(2-Chloroethyl)ether	7.252	93	631846	42.051	ng	99
12) 1,3-Dichlorobenzene	7.716	146	784752	40.448	ng	98
13) 1,4-Dichlorobenzene	7.863	146	814935	41.444	ng	98
14) 1,2-Dichlorobenzene	8.175	146	772140	41.182	ng	98
15) Benzyl Alcohol	8.075	79	581780	44.767	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.357	45	697618	41.517	ng	99
17) 2-Methylphenol	8.281	107	563873	44.568	ng	97
18) Hexachloroethane	8.899	117	269113	40.323	ng	98
19) n-Nitroso-di-n-propyla...	8.640	70	470700	43.469	ng	97
20) 3+4-Methylphenols	8.610	107	758762	45.176	ng	98
22) Acetophenone	8.652	105	981931	42.456	ng	# 96
24) Nitrobenzene	9.028	77	712905	44.133	ng	97
25) Isophorone	9.557	82	1292094	44.709	ng	98
26) 2-Nitrophenol	9.740	139	384752	45.306	ng	94
27) 2,4-Dimethylphenol	9.810	122	643089	44.414	ng	98
28) bis(2-Chloroethoxy)met...	10.040	93	807848	42.836	ng	100
29) 2,4-Dichlorophenol	10.287	162	709936	44.931	ng	99
30) 1,2,4-Trichlorobenzene	10.493	180	769355	41.568	ng	99
31) Naphthalene	10.675	128	2101036	42.607	ng	99
32) Benzoic acid	9.998	122	484316	58.284	ng	98
33) 4-Chloroaniline	10.793	127	235901	11.739	ng	98
34) Hexachlorobutadiene	10.963	225	471424	40.767	ng	99
35) Caprolactam	11.593	113	207774	47.701	ng	91
36) 4-Chloro-3-methylphenol	11.934	107	660710	46.350	ng	99
37) 2-Methylnaphthalene	12.287	142	1517501	42.095	ng	98
38) 1-Methylnaphthalene	12.510	142	1419846	42.910	ng	99
40) 1,2,4,5-Tetrachloroben...	12.663	216	860305	40.786	ng	99
41) Hexachlorocyclopentadiene	12.640	237	417367	38.670	ng	100

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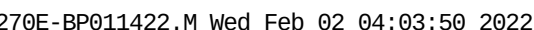
Instrument :
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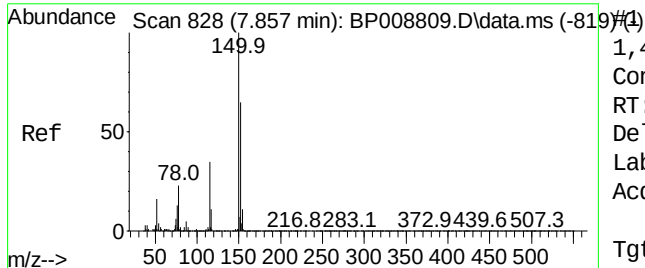
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.904	196	572439	43.893	ng	98
44) 2,4,5-Trichlorophenol	12.987	196	620484	44.205	ng	96
46) 1,1'-Biphenyl	13.298	154	1948572	41.400	ng	100
47) 2-Chloronaphthalene	13.345	162	1534187	42.273	ng	99
48) 2-Nitroaniline	13.551	65	386960	48.021	ng	95
49) Acenaphthylene	14.192	152	2434423	44.399	ng	100
50) Dimethylphthalate	13.934	163	1833488	42.674	ng	100
51) 2,6-Dinitrotoluene	14.051	165	410466	45.045	ng	94
52) Acenaphthene	14.534	154	1421771	43.719	ng	99
53) 3-Nitroaniline	14.381	138	208938	23.315	ng	97
54) 2,4-Dinitrophenol	14.598	184	309789	84.062	ng	94
55) Dibenzofuran	14.869	168	2294790	43.305	ng	98
56) 4-Nitrophenol	14.710	139	683752	105.955	ng	88
57) 2,4-Dinitrotoluene	14.845	165	558342	47.637	ng	# 88
58) Fluorene	15.522	166	1855191	44.324	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	522030	45.149	ng	# 86
60) Diethylphthalate	15.292	149	1795386	44.040	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	977087	42.854	ng	98
62) 4-Nitroaniline	15.545	138	381727	43.982	ng	88
63) Azobenzene	15.804	77	1553340	45.895	ng	94
65) 4,6-Dinitro-2-methylph...	15.616	198	212588	36.484	ng	94
66) n-Nitrosodiphenylamine	15.733	169	1616100	43.054	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	612764	42.076	ng	98
68) Hexachlorobenzene	16.533	284	700290	41.963	ng	97
69) Atrazine	16.692	200	598546	42.910	ng	99
70) Pentachlorophenol	16.880	266	857923	96.512	ng	99
71) Phenanthrene	17.269	178	2957861	45.044	ng	99
72) Anthracene	17.357	178	2980505	45.246	ng	100
73) Carbazole	17.633	167	2678945	47.296	ng	98
74) Di-n-butylphthalate	18.180	149	3095355	45.410	ng	99
75) Fluoranthene	19.239	202	3433707	47.022	ng	97
77) Benzidine	19.422	184	2184116	55.353	ng	98
78) Pyrene	19.592	202	3554178	45.606	ng	98
80) Butylbenzylphthalate	20.463	149	1402544	44.748	ng	97
81) Benzo(a)anthracene	21.304	228	3360835	44.727	ng	98
82) 3,3'-Dichlorobenzidine	21.233	252	1152260	35.495	ng	100
83) Chrysene	21.357	228	3149544	43.239	ng	98
84) Bis(2-ethylhexyl)phtha...	21.227	149	2054716	42.331	ng	99
85) Di-n-octyl phthalate	22.145	149	3277374	39.914	ng	99
87) Indeno(1,2,3-cd)pyrene	26.245	276	4024289	40.823	ng	97
88) Benzo(b)fluoranthene	22.992	252	3487484	43.652	ng	99
89) Benzo(k)fluoranthene	22.992	252	3487484	45.096	ng	98
90) Benzo(a)pyrene	23.621	252	3342395	43.343	ng	98
91) Dibenzo(a,h)anthracene	26.256	278	3395142	40.504	ng	98
92) Benzo(g,h,i)perylene	27.015	276	3409919	41.665	ng	98

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

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1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.828 min Scan# 8

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS

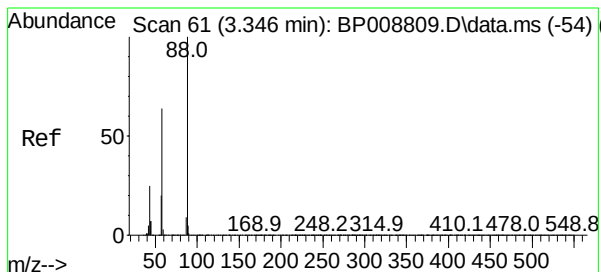
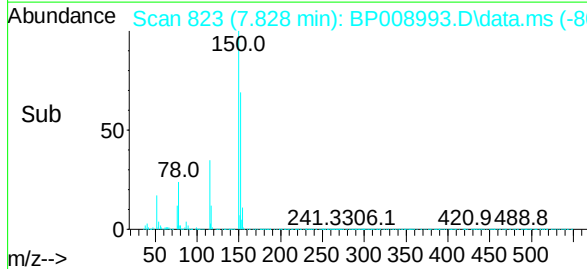
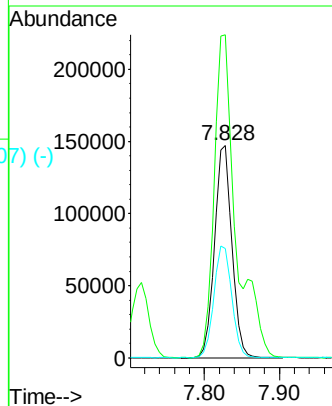
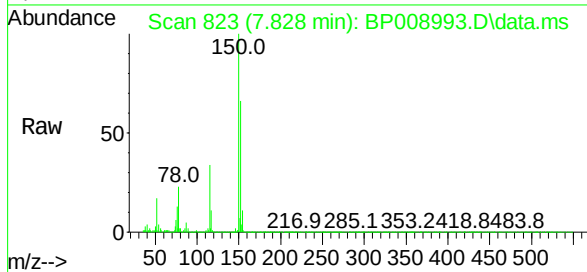
Tgt Ion:152 Resp: 236559

Ion Ratio Lower Upper

152 100

150 152.0 127.0 190.6

115 51.4 43.7 65.5



1,4-Dioxane

Concen: 28.959 ng

RT: 3.322 min Scan# 57

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

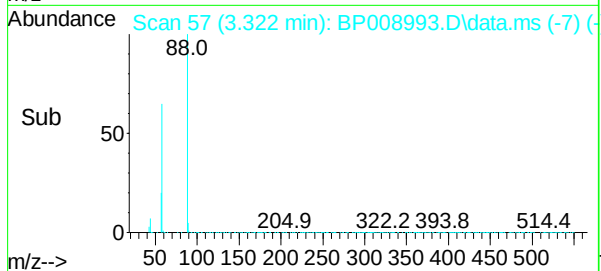
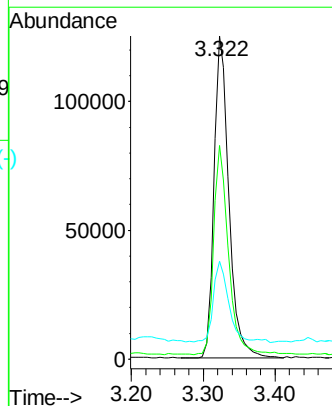
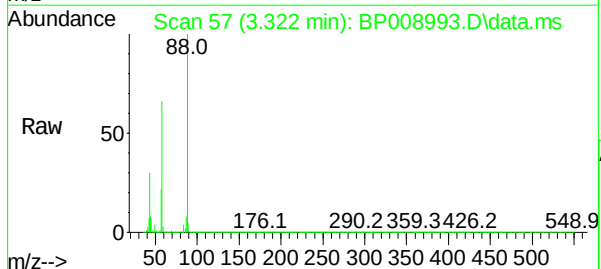
Tgt Ion: 88 Resp: 179304

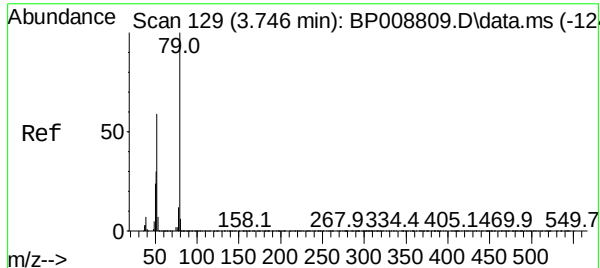
Ion Ratio Lower Upper

88 100

58 64.8 50.6 75.8

43 25.1 18.2 27.4





Pyridine

Concen: 41.156 ng

RT: 3.722 min Scan# 110

Delta R.T. -0.006 min

Lab File: BP008993.D

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Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS

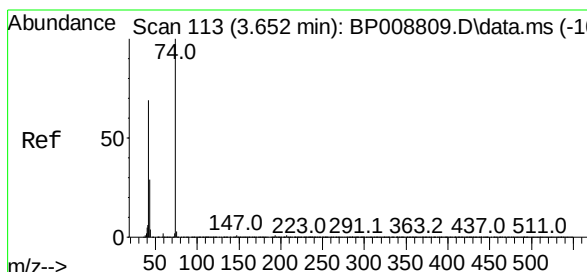
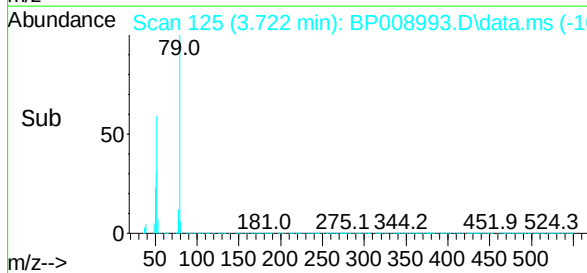
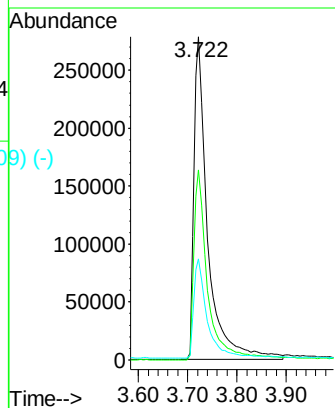
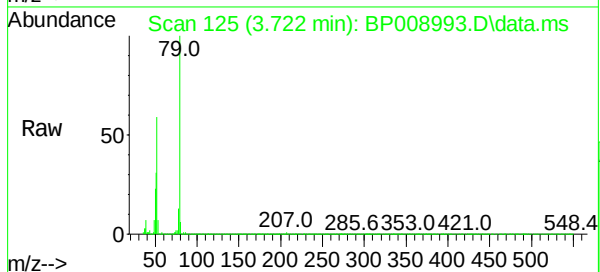
Tgt Ion: 79 Resp: 533703

Ion Ratio Lower Upper

79 100

52 58.9 45.1 67.7

51 31.3 23.1 34.7



n-Nitrosodimethylamine

Concen: 39.542 ng

RT: 3.634 min Scan# 110

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

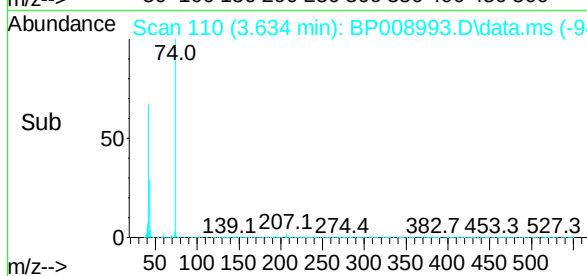
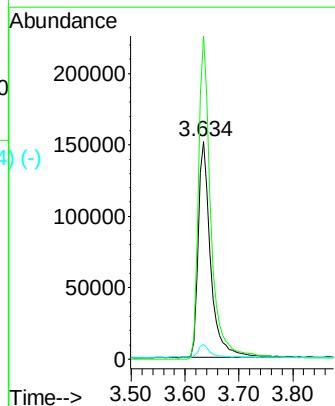
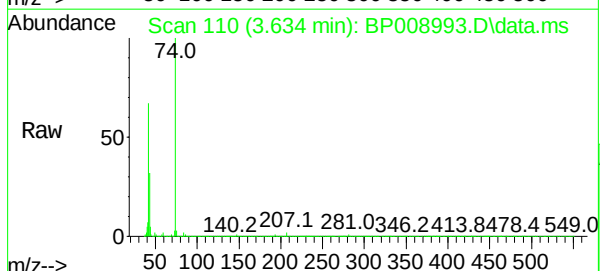
Tgt Ion: 42 Resp: 240578

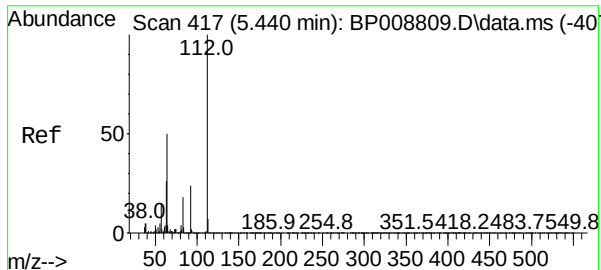
Ion Ratio Lower Upper

42 100

74 148.4 131.1 196.7

44 6.9 6.2 9.2





2-Fluorophenol

Concen: 123.237 ng

RT: 5.416 min Scan# 417

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Instrument :

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ClientSampleId :

SB-4(1.5-2)MS

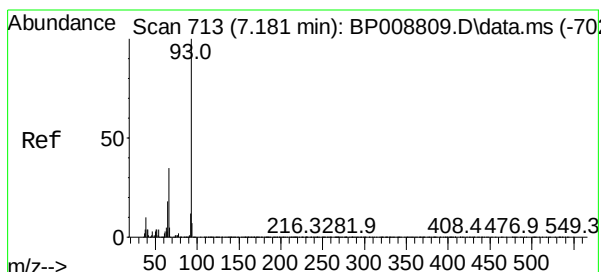
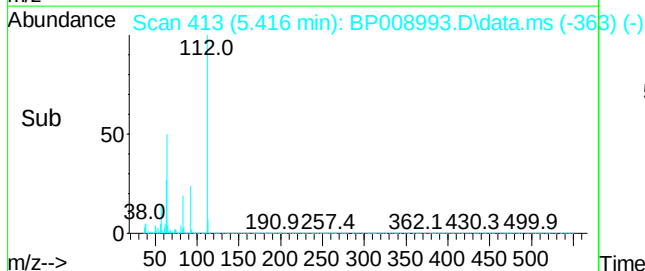
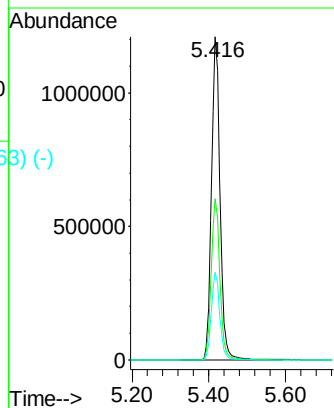
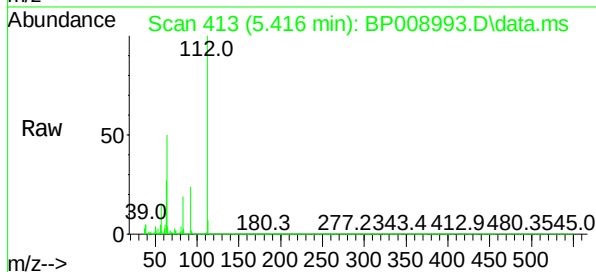
Tgt Ion:112 Resp: 1885181

Ion Ratio Lower Upper

112 100

64 49.9 39.7 59.5

63 27.1 20.0 30.0



Aniline

Concen: 22.039 ng

RT: 7.157 min Scan# 709

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

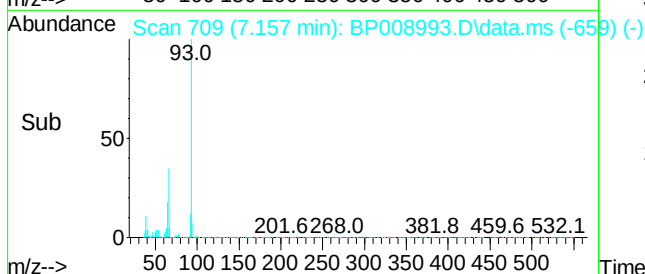
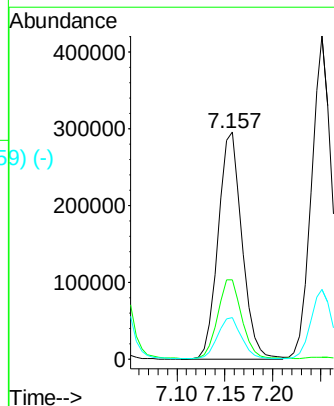
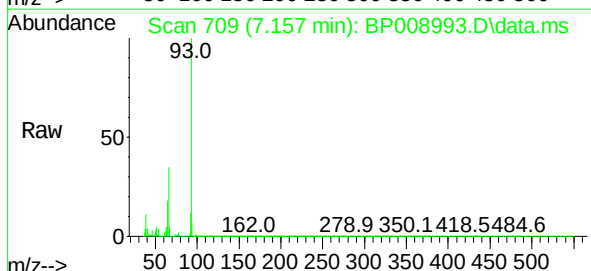
Tgt Ion: 93 Resp: 509561

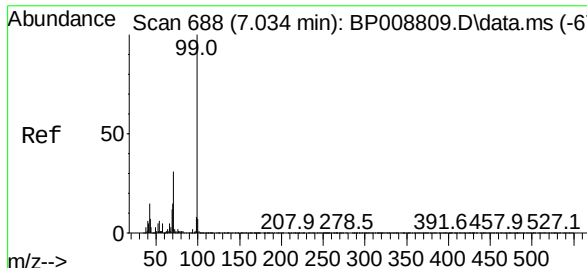
Ion Ratio Lower Upper

93 100

66 34.8 27.8 41.6

65 18.3 14.0 21.0





Phenol-d6

Concen: 124.500 ng

RT: 7.010 min Scan#

Delta R.T. -0.006 min

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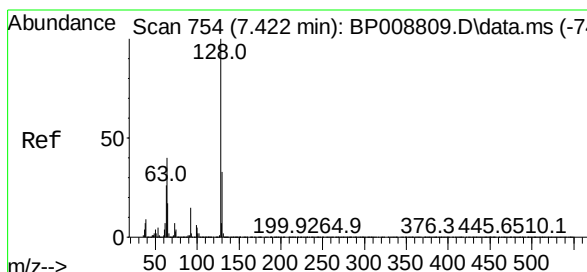
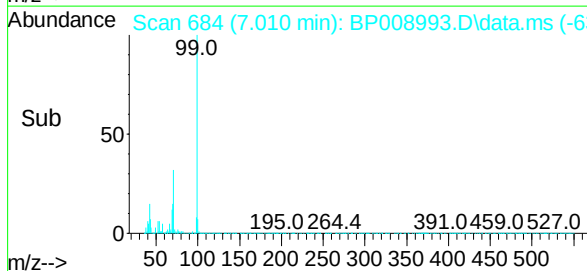
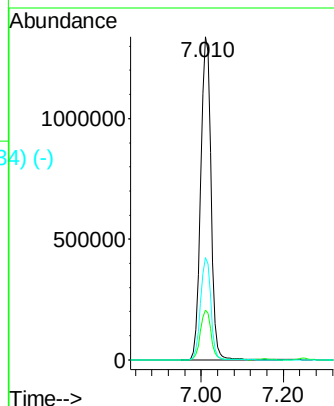
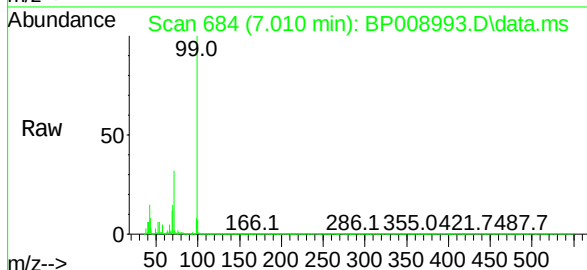
Tgt Ion: 99 Resp: 2306242

Ion Ratio Lower Upper

99 100

42 15.5 10.8 16.2

71 31.7 23.8 35.6



2-Chlorophenol

Concen: 44.564 ng

RT: 7.393 min Scan# 749

Delta R.T. -0.012 min

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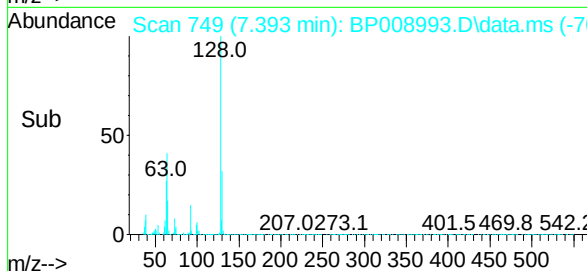
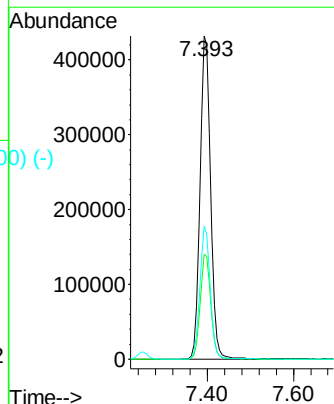
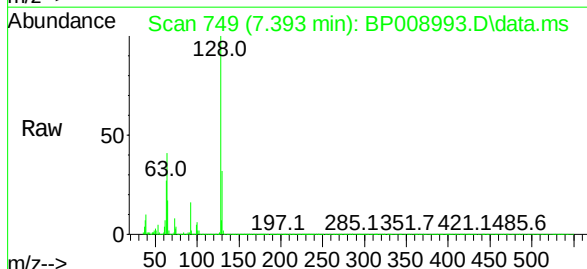
Tgt Ion: 128 Resp: 726030

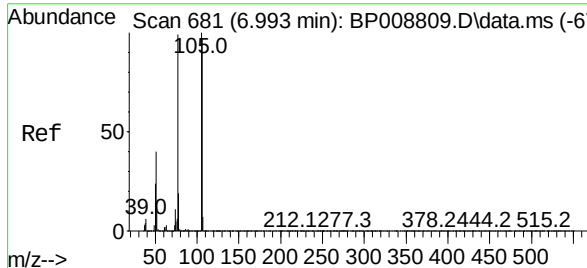
Ion Ratio Lower Upper

128 100

130 32.4 12.6 52.6

64 41.1 18.6 58.6





Benzaldehyde

Concen: 34.671 ng

RT: 6.969 min Scan#

Delta R.T. -0.006 min

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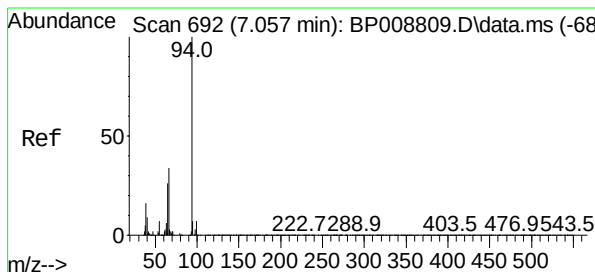
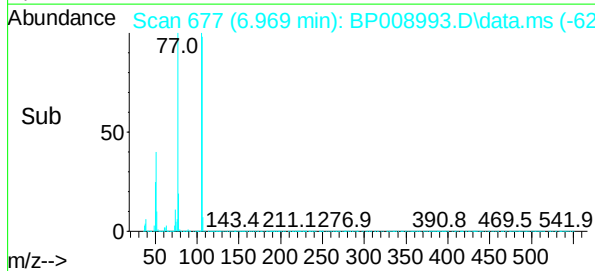
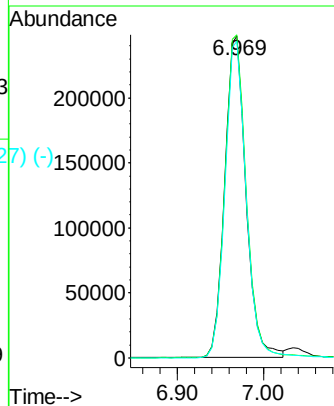
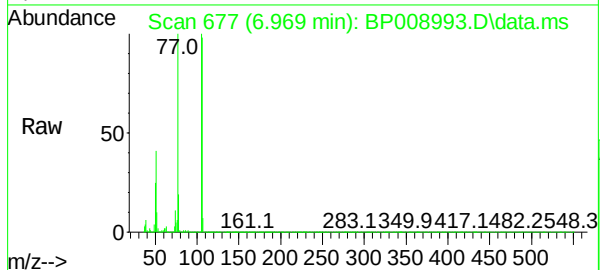
Tgt Ion: 77 Resp: 429248

Ion Ratio Lower Upper

77 100

105 100.3 84.2 124.2

106 98.3 80.6 120.6



Phenol

Concen: 47.624 ng

RT: 7.040 min Scan# 689

Delta R.T. -0.006 min

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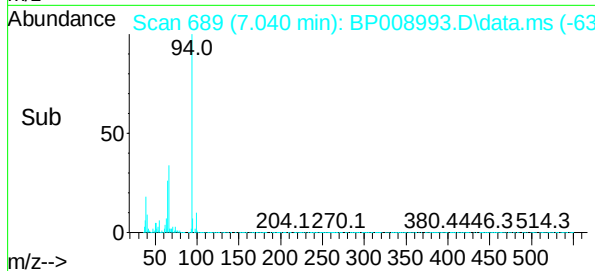
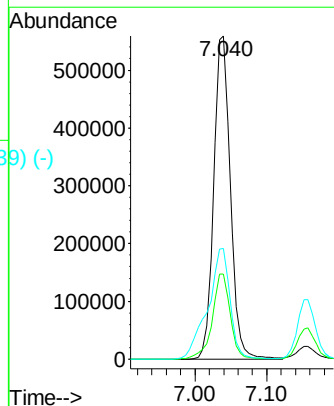
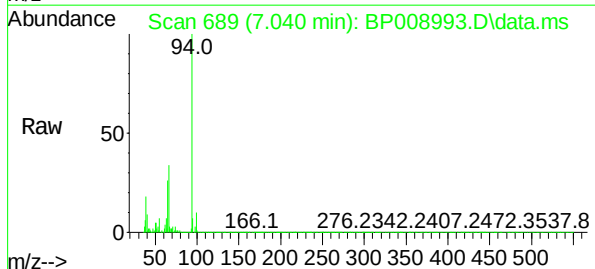
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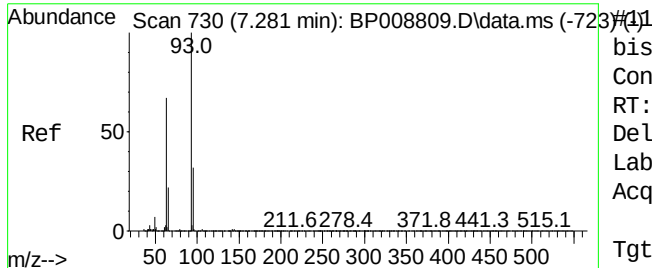
Ion Ratio Lower Upper

94 100

65 26.4 4.1 44.1

66 34.2 12.4 52.4

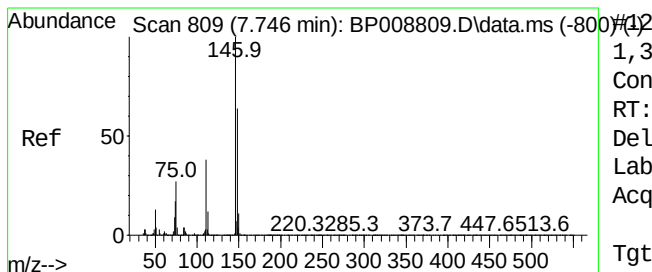
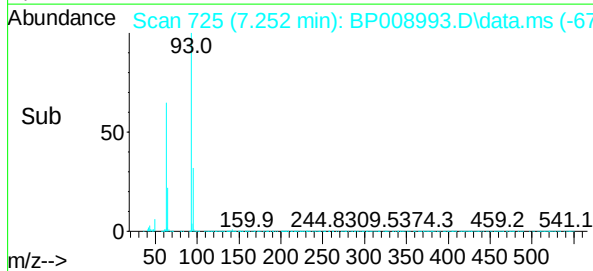
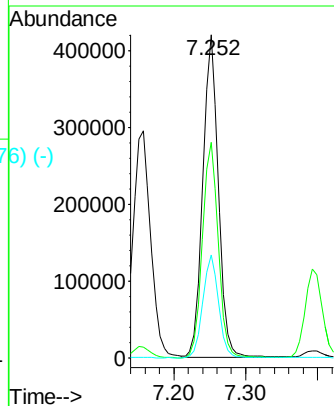
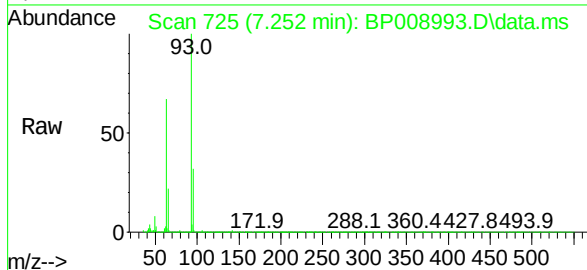




bis(2-Chloroethyl)ether
 Concen: 42.051 ng
 RT: 7.252 min Scan#
 Delta R.T. -0.012 min
 Lab File: BP008993.D
 Acq: 01 Feb 2022 18:43

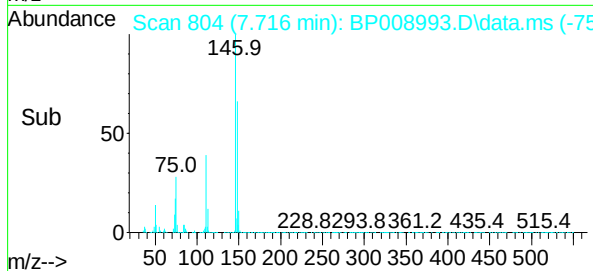
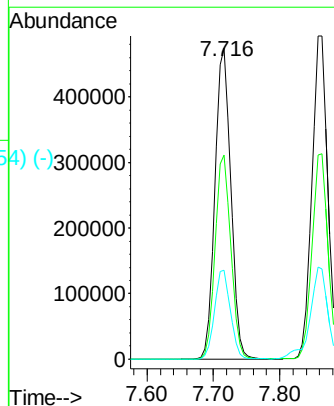
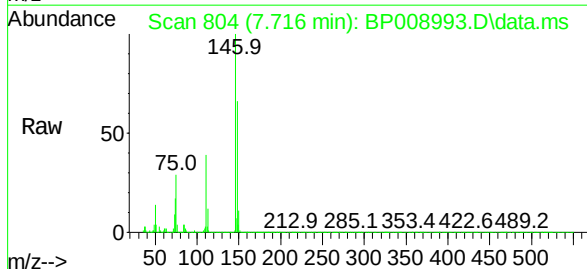
Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)MS

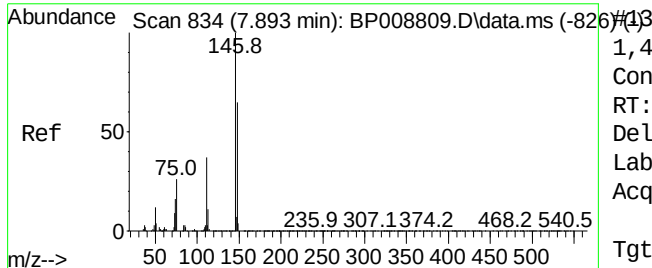
Tgt Ion:	93	Resp:	631846
Ion	Ratio	Lower	Upper
93	100		
63	66.7	46.0	86.0
95	31.9	12.2	52.2



1,3-Dichlorobenzene
 Concen: 40.448 ng
 RT: 7.716 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BP008993.D
 Acq: 01 Feb 2022 18:43

Tgt Ion:	146	Resp:	784752
Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.9	77.9
75	28.7	20.5	30.7





1,4-Dichlorobenzene

Concen: 41.444 ng

RT: 7.863 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS

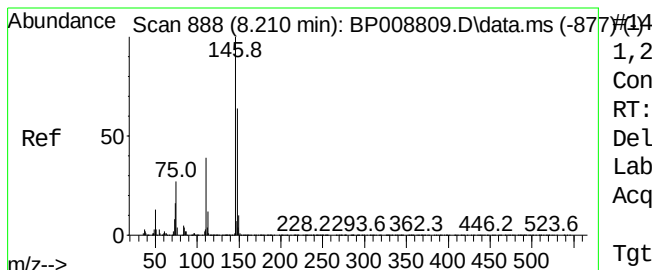
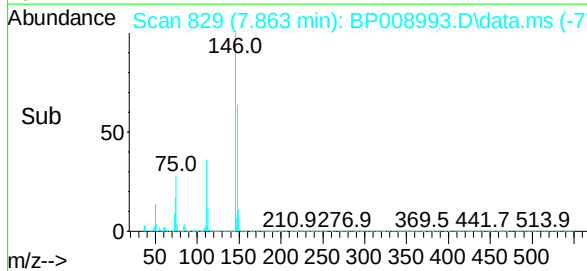
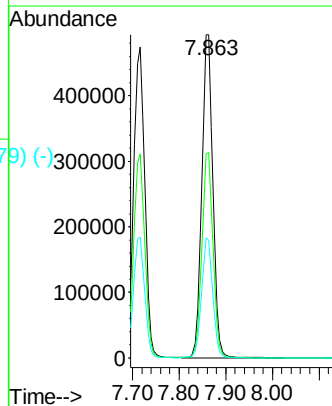
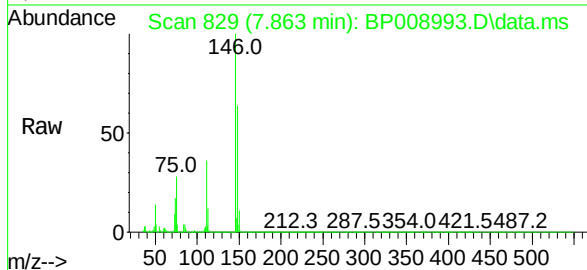
Tgt Ion:146 Resp: 814935

Ion Ratio Lower Upper

146 100

148 63.5 52.3 78.5

111 36.4 29.8 44.8



1,2-Dichlorobenzene

Concen: 41.182 ng

RT: 8.175 min Scan# 882

Delta R.T. -0.012 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

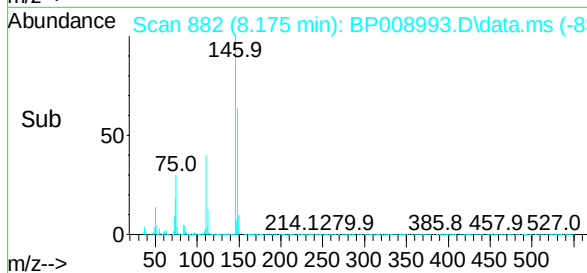
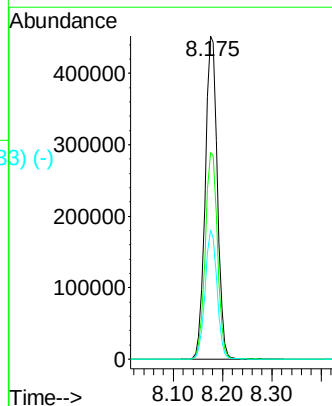
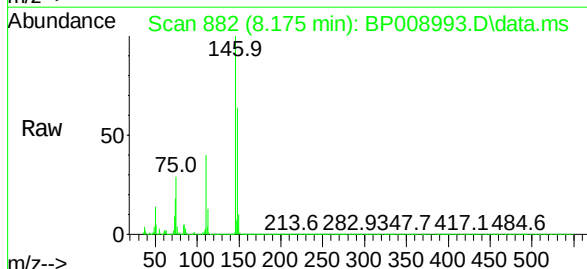
Tgt Ion:146 Resp: 772140

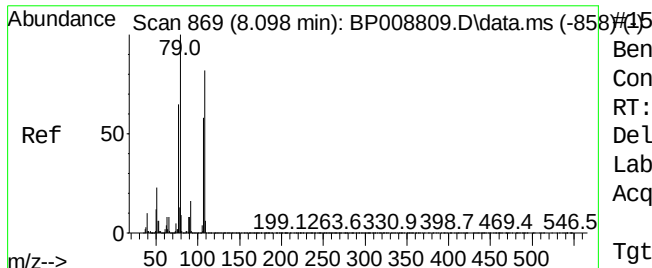
Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

111 40.0 31.1 46.7





Benzyl Alcohol

Concen: 44.767 ng

RT: 8.075 min Scan# 815

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS

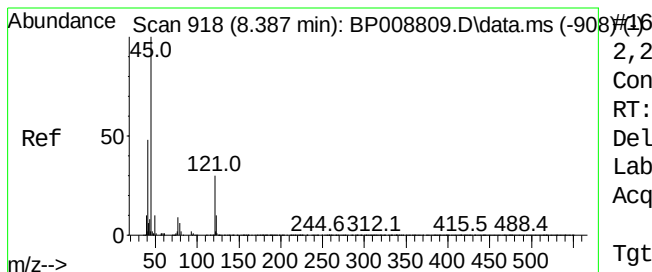
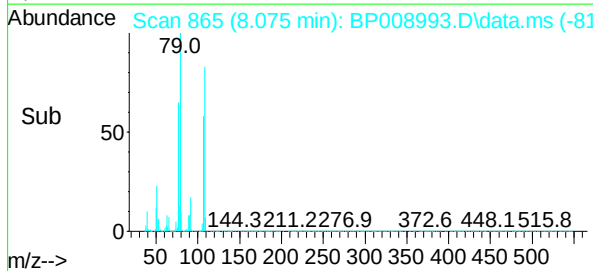
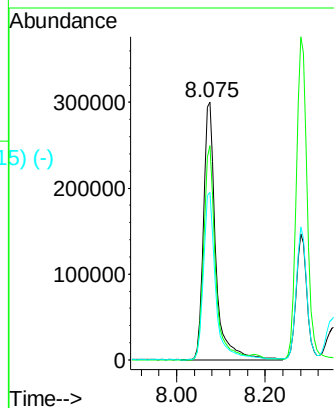
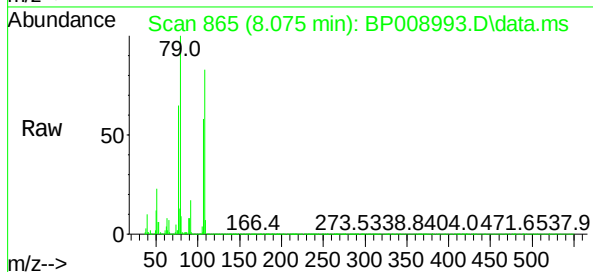
Tgt Ion: 79 Resp: 581780

Ion Ratio Lower Upper

79 100

108 83.1 67.8 101.8

77 65.1 50.7 76.1



2,2'-oxybis(1-Chloropropane)

Concen: 41.517 ng

RT: 8.357 min Scan# 913

Delta R.T. -0.012 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

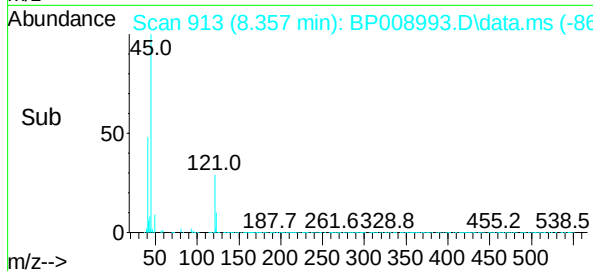
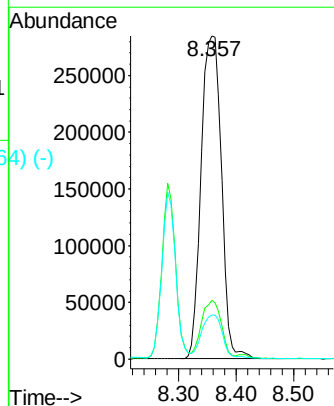
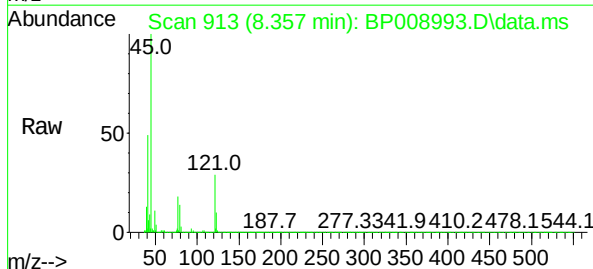
Tgt Ion: 45 Resp: 697618

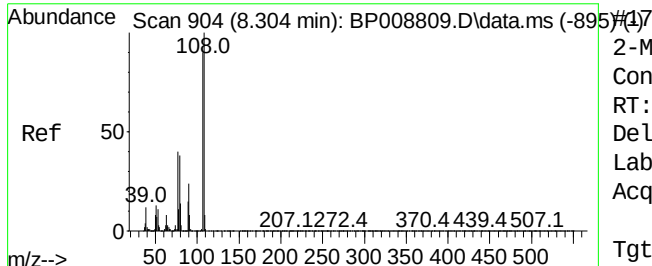
Ion Ratio Lower Upper

45 100

77 18.1 0.0 37.4

79 13.6 0.0 34.1





2-Methylphenol

Concen: 44.568 ng

RT: 8.281 min Scan# 904

Delta R.T. -0.012 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS

Tgt Ion:107 Resp: 563873

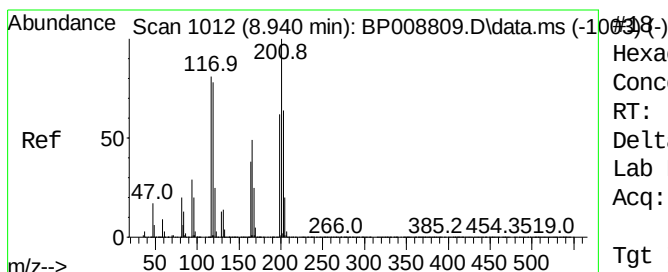
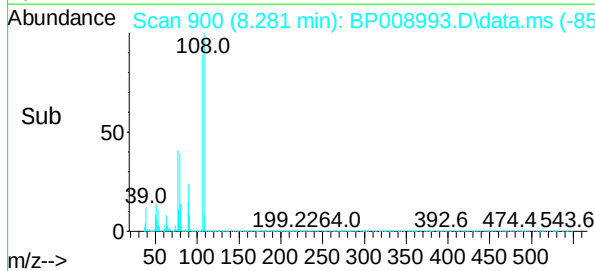
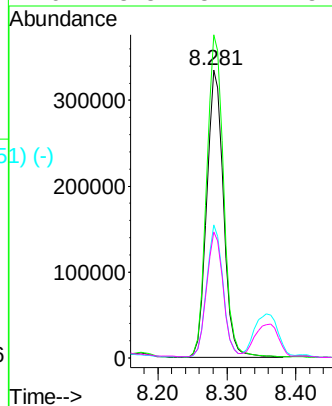
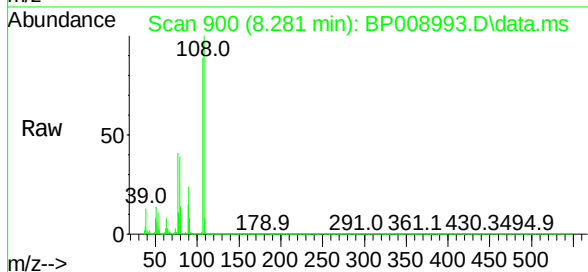
Ion Ratio Lower Upper

107 100

108 112.1 90.0 135.0

77 46.2 32.7 49.1

79 43.8 32.1 48.1



Hexachloroethane

Concen: 40.323 ng

RT: 8.899 min Scan# 1005

Delta R.T. -0.012 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

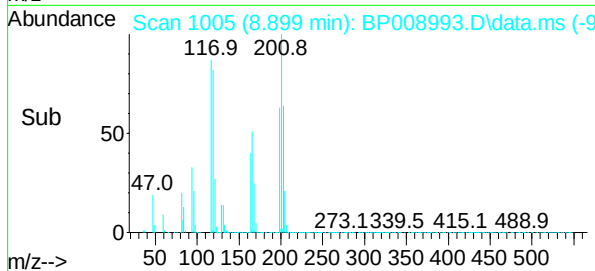
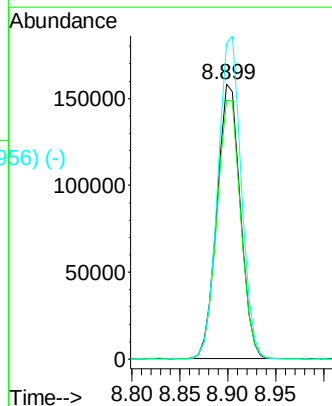
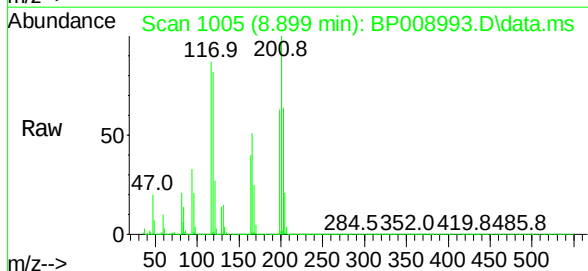
Tgt Ion:117 Resp: 269113

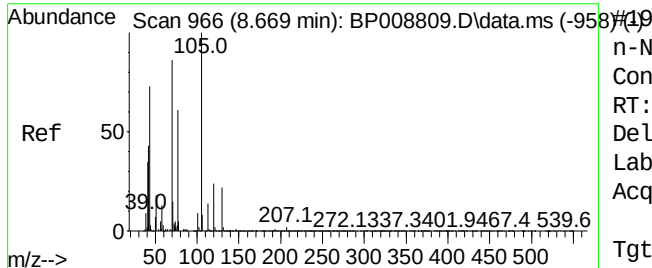
Ion Ratio Lower Upper

117 100

119 94.3 76.9 115.3

201 114.8 93.7 140.5

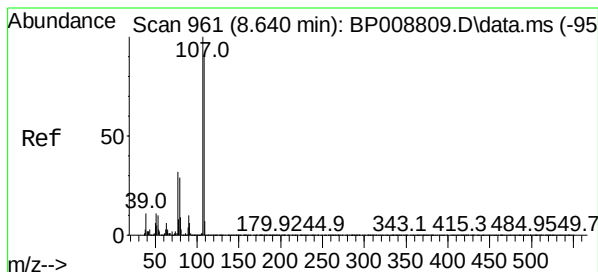
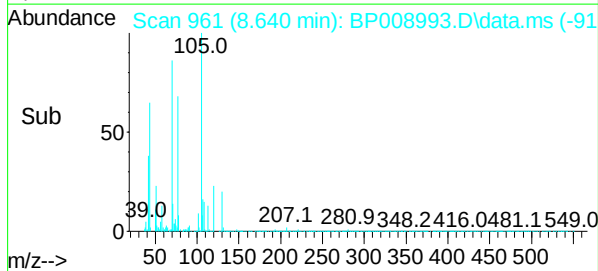
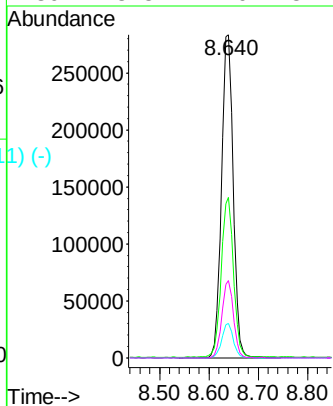
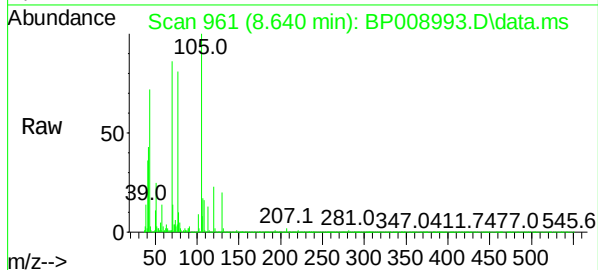




n-Nitroso-di-n-propylamine
 Concen: 43.469 ng
 RT: 8.640 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BP008993.D
 Acq: 01 Feb 2022 18:43

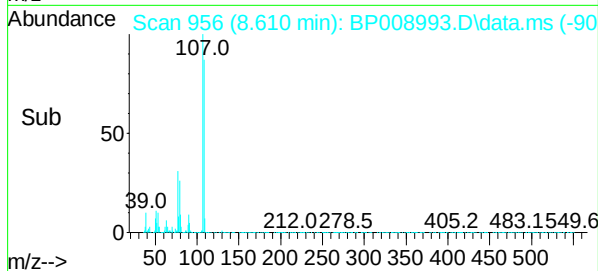
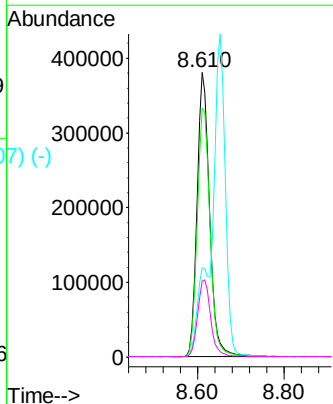
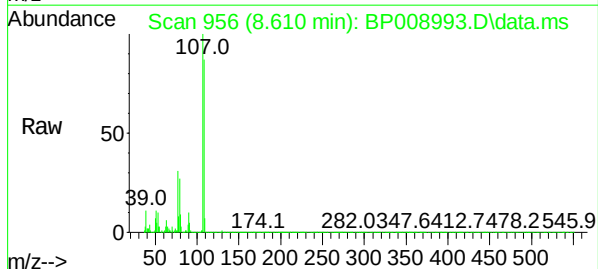
Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)MS

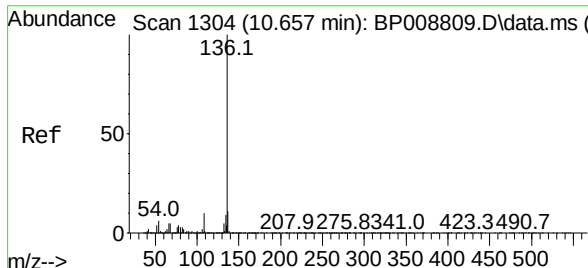
Tgt Ion:	70	Resp:	470700
Ion	Ratio	Lower	Upper
70	100		
42	49.7	38.2	57.2
101	10.6	8.7	13.1
130	23.8	21.0	31.6



3+4-Methylphenols
 Concen: 45.176 ng
 RT: 8.610 min Scan# 956
 Delta R.T. -0.012 min
 Lab File: BP008993.D
 Acq: 01 Feb 2022 18:43

Tgt Ion:	107	Resp:	758762
Ion	Ratio	Lower	Upper
107	100		
108	87.3	69.8	109.8
77	31.5	10.4	50.4
79	26.6	6.4	46.4

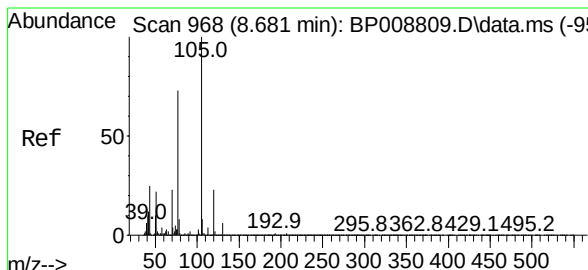
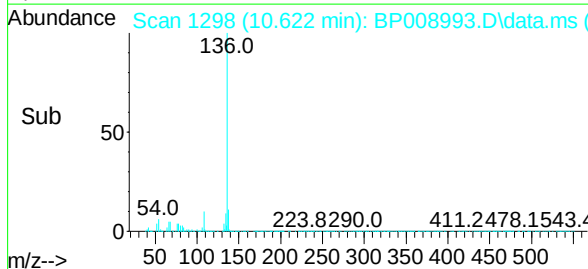
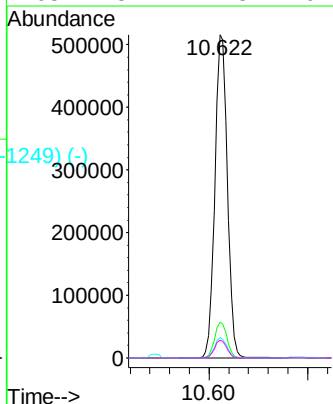
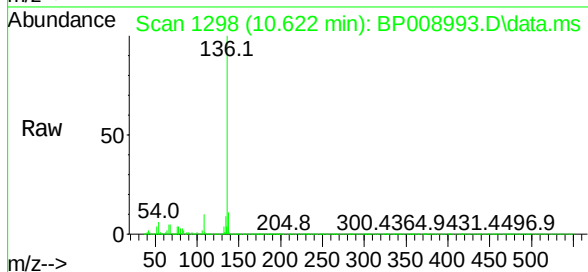




Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

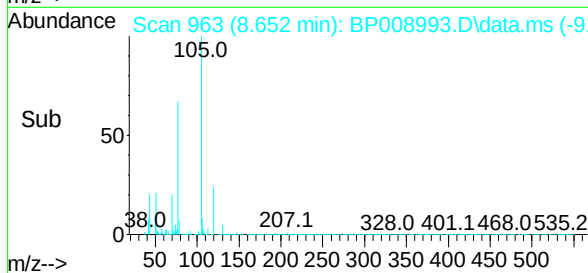
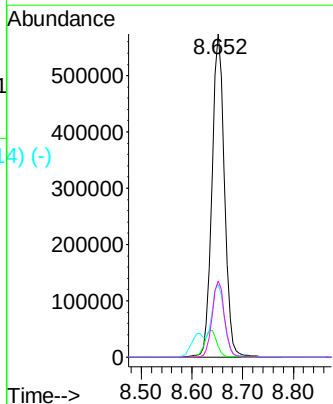
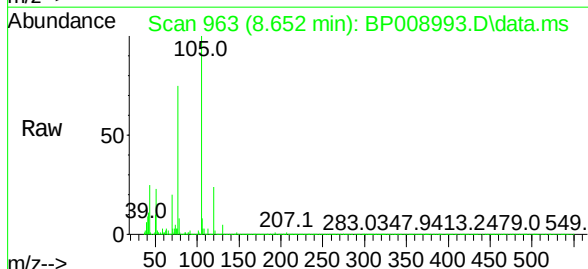
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion:	136	Resp:	907915
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.4	4.9	7.3
68	5.4	4.3	6.5

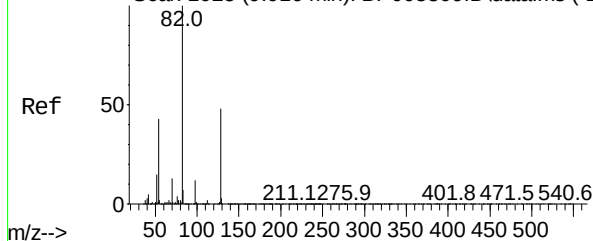


Acetophenone
Concen: 42.456 ng
RT: 8.652 min Scan# 963
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:	105	Resp:	981931
Ion	Ratio	Lower	Upper
105	100		
71	3.3	5.3	7.9#
51	22.6	16.3	24.5
120	23.5	19.2	28.8



Abundance Scan 1025 (9.016 min): BP008809.D\data.ms (-10#23-)



Nitrobenzene-d5

Concen: 88.791 ng

RT: 8.987 min Scan#

Delta R.T. -0.012 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS

Tgt Ion: 82 Resp: 1419935

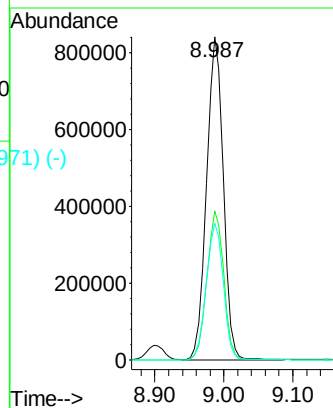
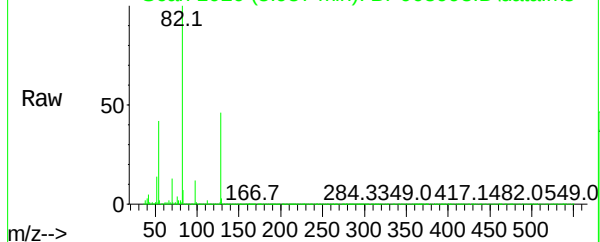
Ion Ratio Lower Upper

82 100

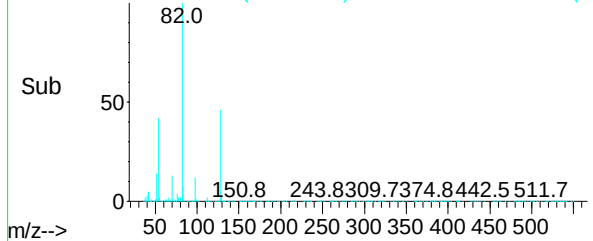
128 46.0 39.4 59.2

54 42.4 32.6 48.8

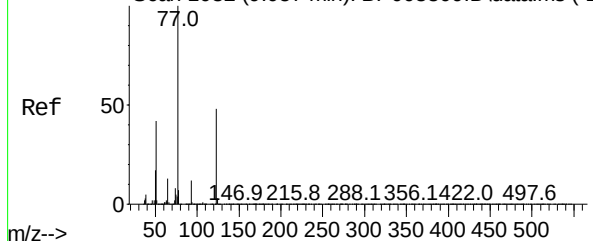
Abundance Scan 1020 (8.987 min): BP008993.D\data.ms



Abundance Scan 1020 (8.987 min): BP008993.D\data.ms (-971) (-)



Abundance Scan 1032 (9.057 min): BP008809.D\data.ms (-10#24-)



Nitrobenzene

Concen: 44.133 ng

RT: 9.028 min Scan# 1027

Delta R.T. -0.012 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Tgt Ion: 77 Resp: 712905

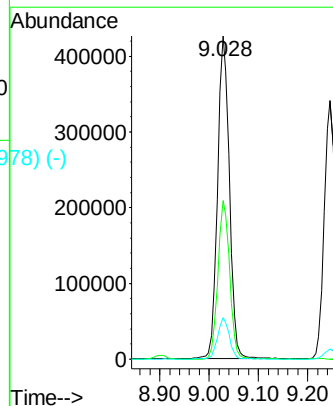
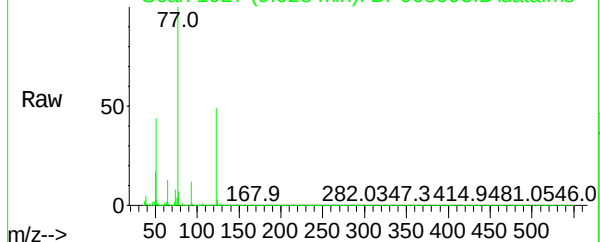
Ion Ratio Lower Upper

77 100

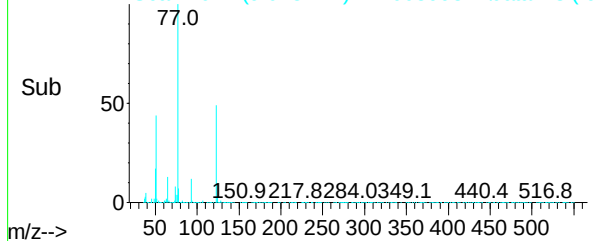
123 49.0 41.4 62.2

65 12.8 9.8 14.8

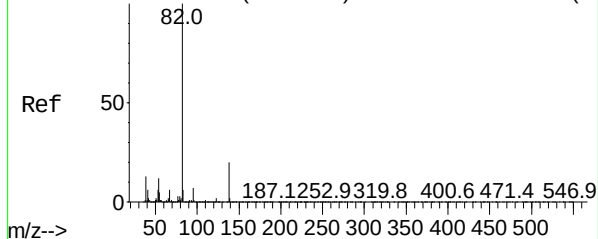
Abundance Scan 1027 (9.028 min): BP008993.D\data.ms



Abundance Scan 1027 (9.028 min): BP008993.D\data.ms (-978) (-)



Abundance Scan 1123 (9.592 min): BP008809.D\data.ms (-1125-)



Isophorone

Concen: 44.709 ng

RT: 9.557 min Scan#

Delta R.T. -0.012 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS

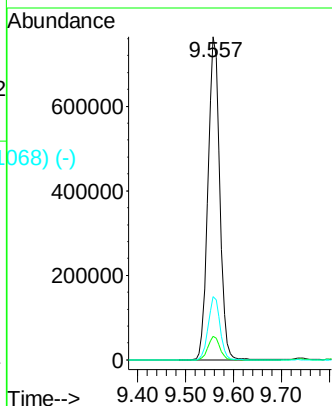
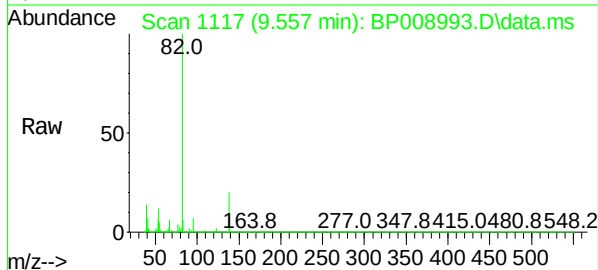
Tgt Ion: 82 Resp: 1292094

Ion Ratio Lower Upper

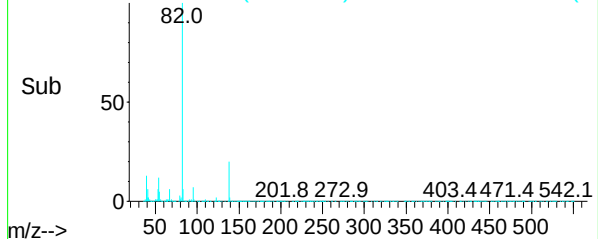
82 100

95 7.2 5.4 8.2

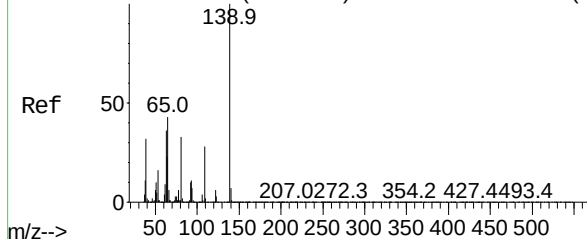
138 19.6 16.6 24.8



Abundance Scan 1117 (9.557 min): BP008993.D\data.ms (-1068-)



Abundance Scan 1153 (9.769 min): BP008809.D\data.ms (-1139-)



2-Nitrophenol

Concen: 45.306 ng

RT: 9.740 min Scan# 1148

Delta R.T. -0.012 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

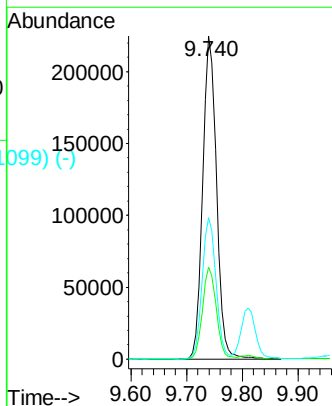
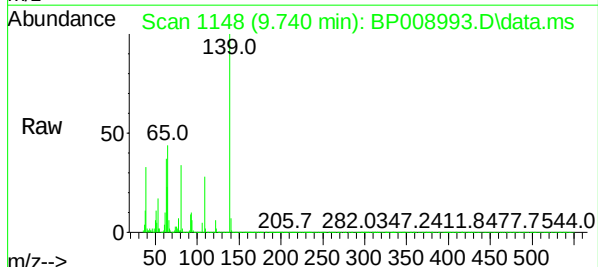
Tgt Ion:139 Resp: 384752

Ion Ratio Lower Upper

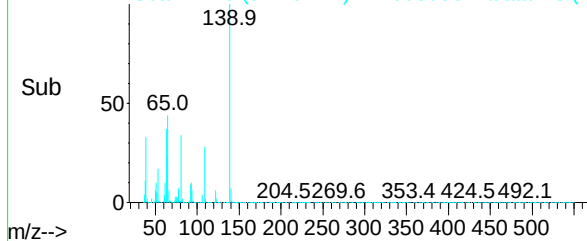
139 100

109 28.4 20.7 31.1

65 43.7 31.6 47.4



Abundance Scan 1148 (9.740 min): BP008993.D\data.ms (-1099-)



Abundance Scan 1165 (9.840 min): BP008809.D\data.ms (-1157) (-)

2,4-Dimethylphenol

Concen: 44.414 ng

RT: 9.810 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BP008993.D

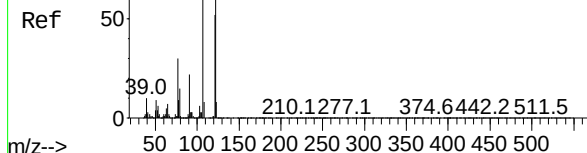
Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS



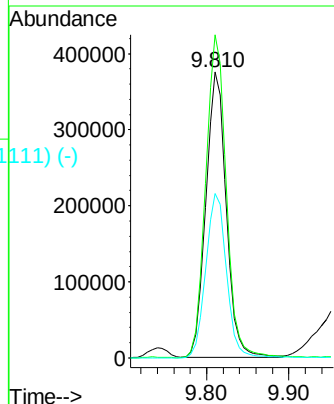
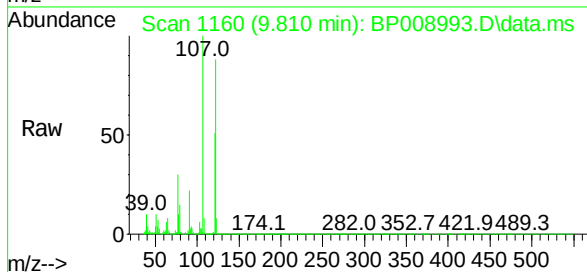
Tgt Ion: 122 Resp: 643089

Ion Ratio Lower Upper

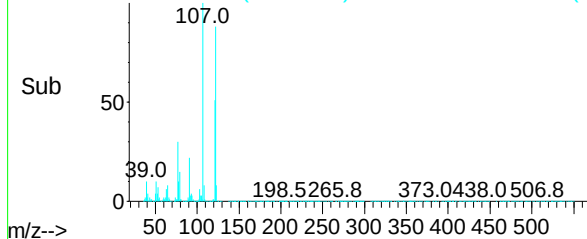
122 100

107 113.0 89.6 134.4

121 57.5 47.8 71.8



Abundance Scan 1160 (9.810 min): BP008993.D\data.ms (-1111) (-)



Abundance Scan 1204 (10.069 min): BP008809.D\data.ms (-1128) (-)

bis(2-Chloroethoxy)methane

Concen: 42.836 ng

RT: 10.040 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

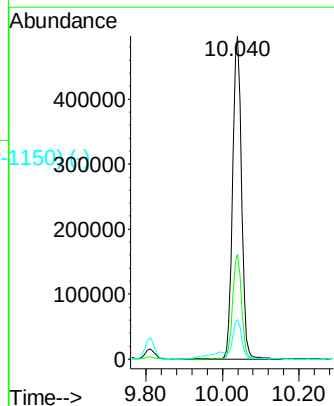
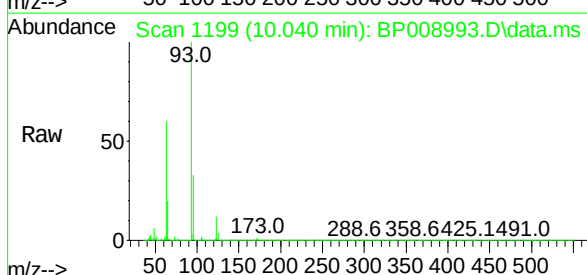
Tgt Ion: 93 Resp: 807848

Ion Ratio Lower Upper

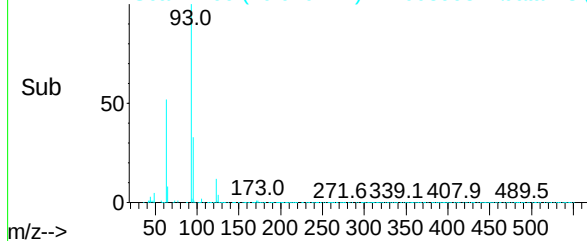
93 100

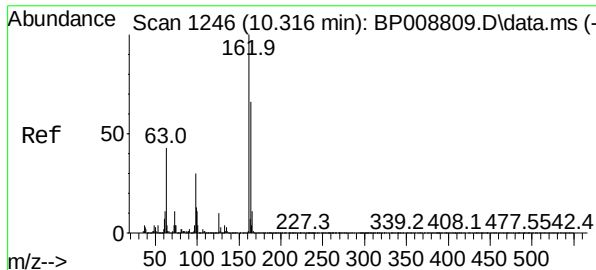
95 32.5 25.8 38.8

123 12.2 9.7 14.5



Abundance Scan 1199 (10.040 min): BP008993.D\data.ms (-1150) (-)

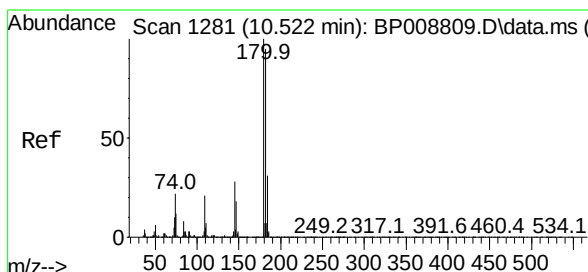
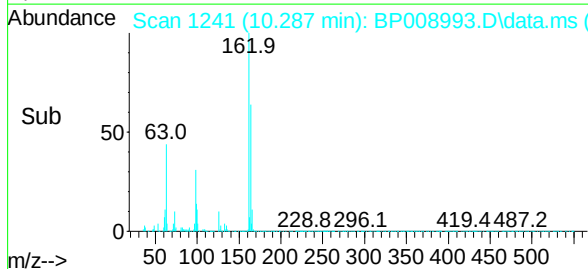
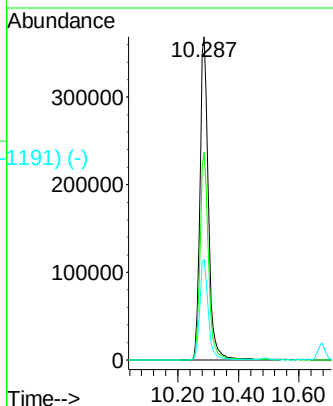
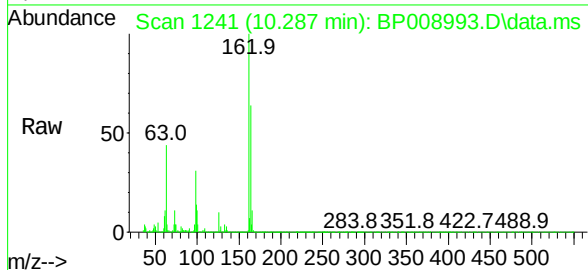




2,4-Dichlorophenol
Concen: 44.931 ng
RT: 10.287 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

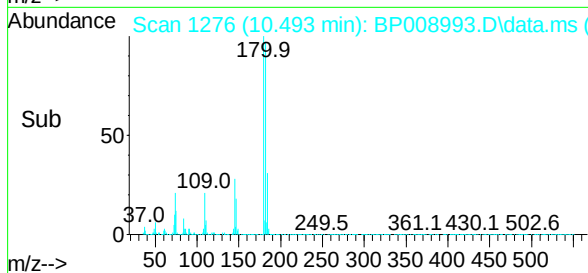
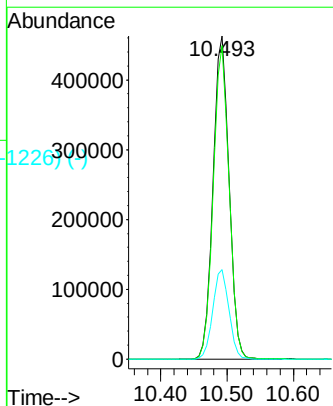
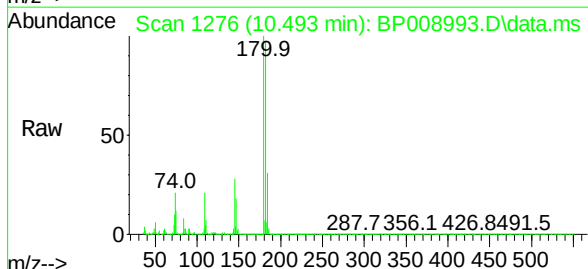
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

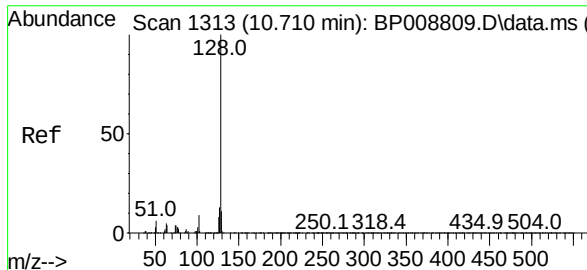
Tgt Ion:	162	Resp:	709936
Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.9	84.9
98	31.0	11.2	51.2



1,2,4-Trichlorobenzene
Concen: 41.568 ng
RT: 10.493 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:	180	Resp:	769355
Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.7	115.1
145	27.7	22.4	33.6

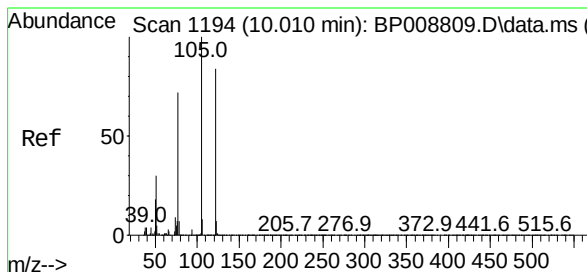
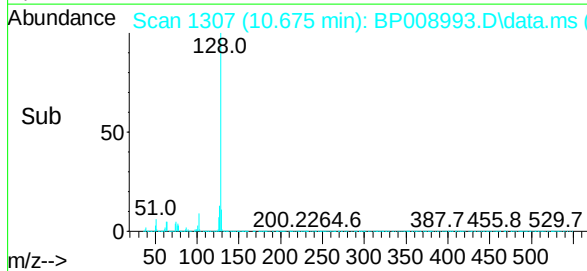
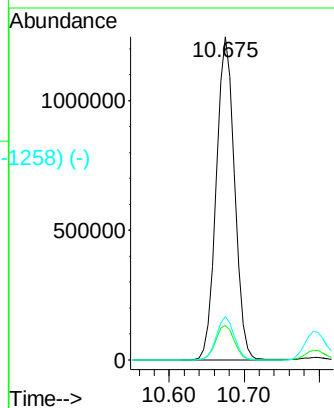
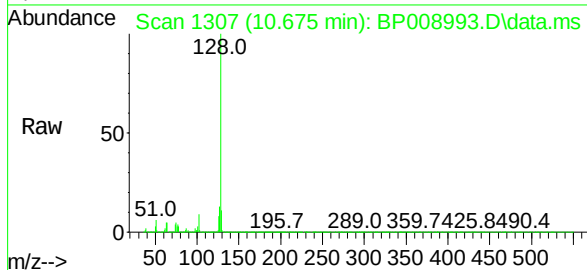




Naphthalene
Concen: 42.607 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

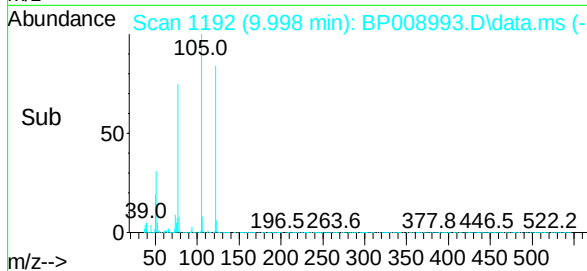
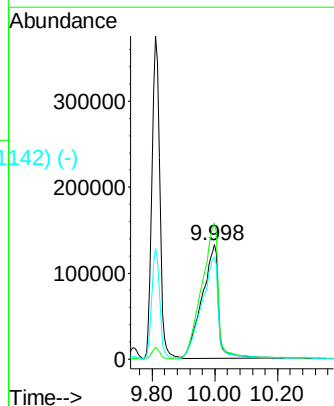
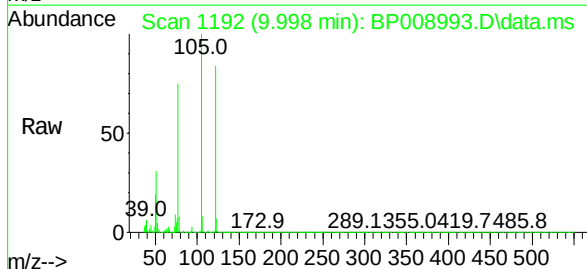
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

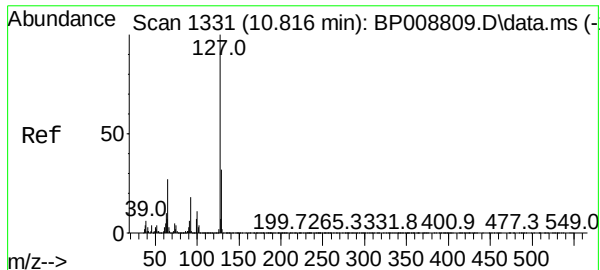
Tgt Ion:	128	Resp:	2101036
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.4	10.4	15.6



Benzoic acid
Concen: 58.284 ng
RT: 9.998 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:	122	Resp:	484316
Ion	Ratio	Lower	Upper
122	100		
105	118.7	100.1	140.1
77	89.1	65.5	105.5

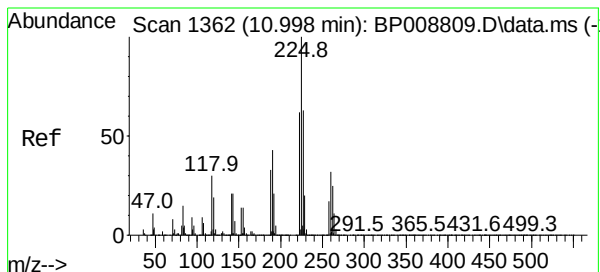
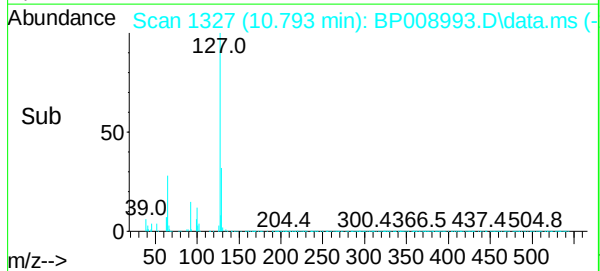
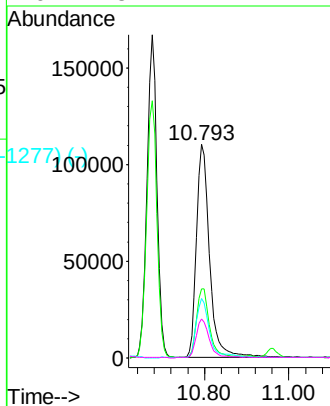
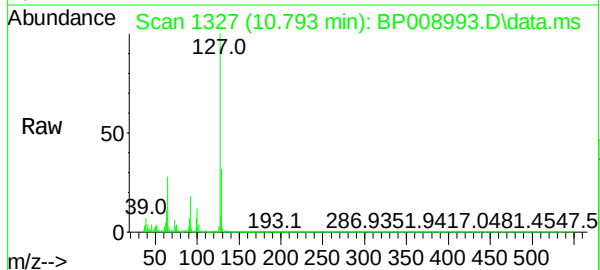




4-Chloroaniline
Concen: 11.739 ng
RT: 10.793 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

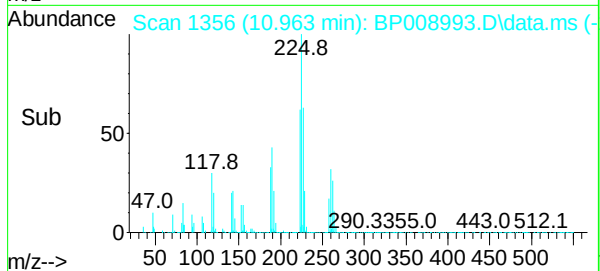
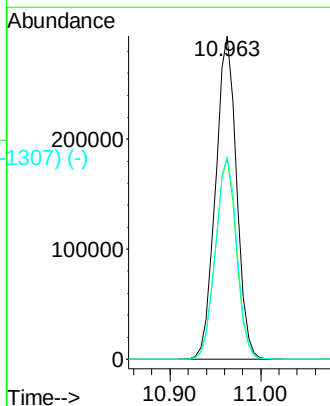
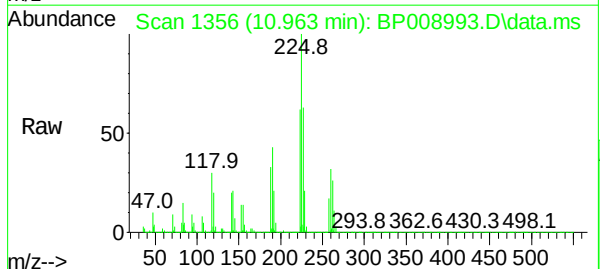
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

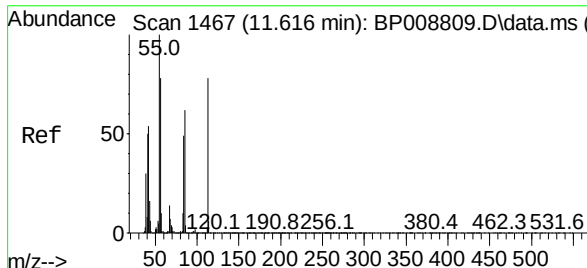
Tgt Ion:	127	Resp:	235901
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	27.9	20.5	30.7
92	18.4	14.1	21.1



Hexachlorobutadiene
Concen: 40.767 ng
RT: 10.963 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:	225	Resp:	471424
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	62.8	51.5	77.3

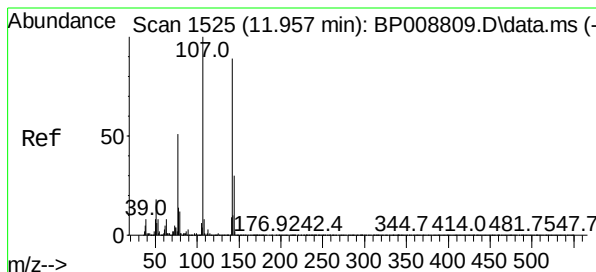
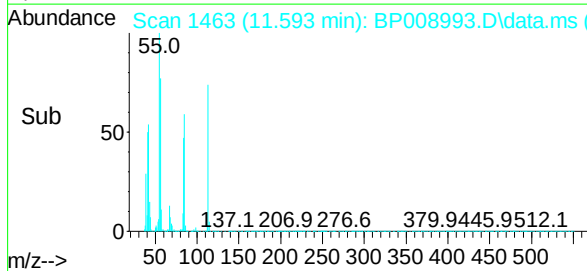
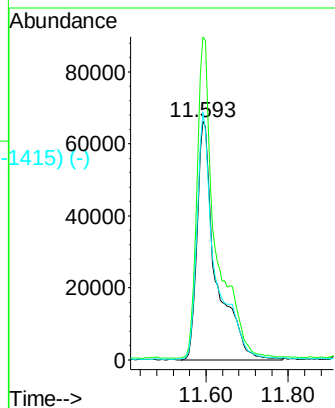
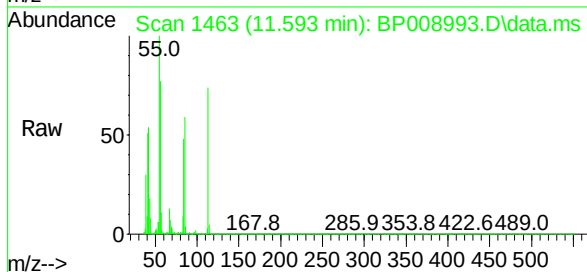




Caprolactam
Concen: 47.701 ng
RT: 11.593 min Scan# 1435
Delta R.T. -0.018 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

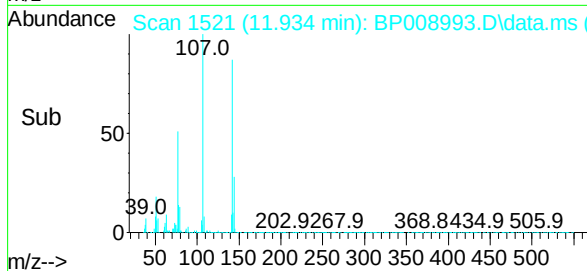
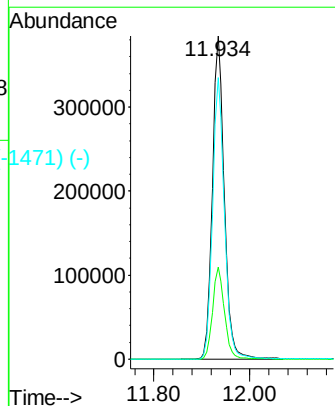
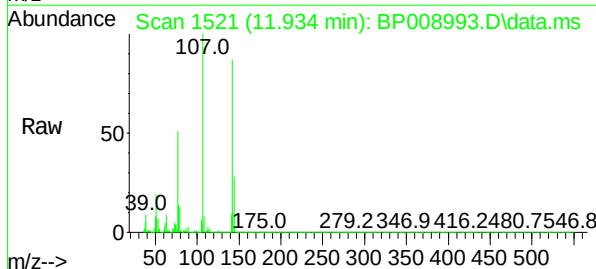
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

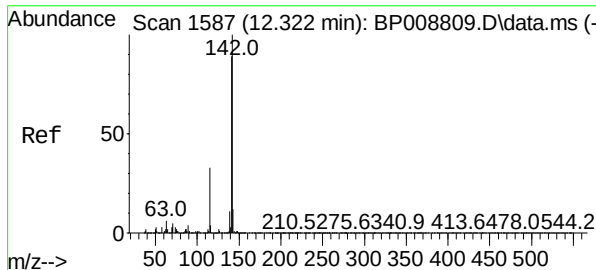
Tgt Ion:113 Resp: 207774
Ion Ratio Lower Upper
113 100
55 135.5 107.1 147.1
56 104.1 74.1 114.1



4-Chloro-3-methylphenol
Concen: 46.350 ng
RT: 11.934 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:107 Resp: 660710
Ion Ratio Lower Upper
107 100
144 28.4 23.2 34.8
142 87.2 70.1 105.1

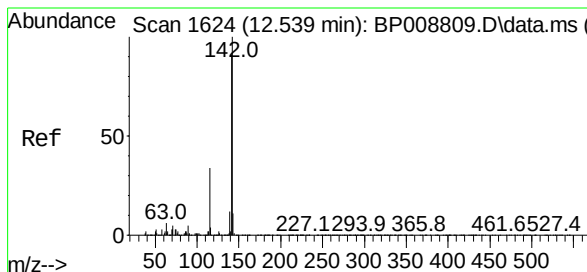
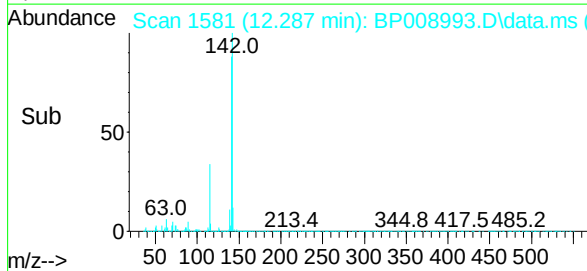
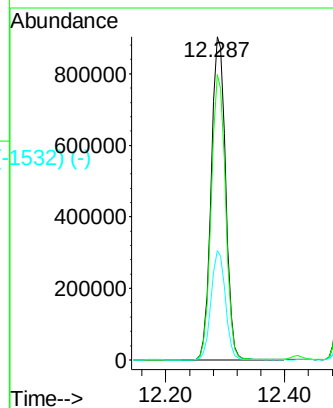
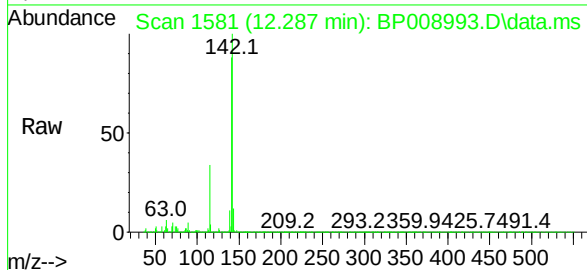




2-Methylnaphthalene
Concen: 42.095 ng
RT: 12.287 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

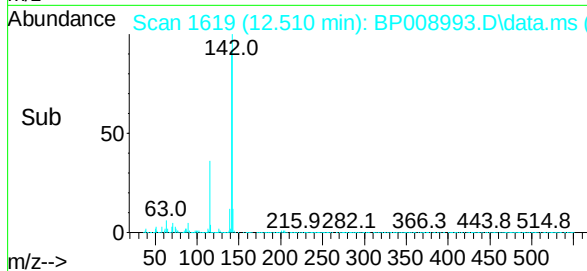
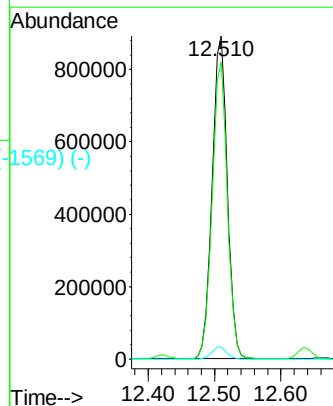
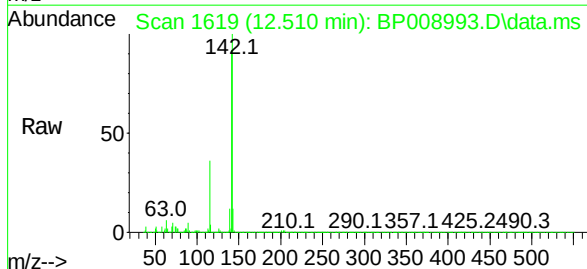
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

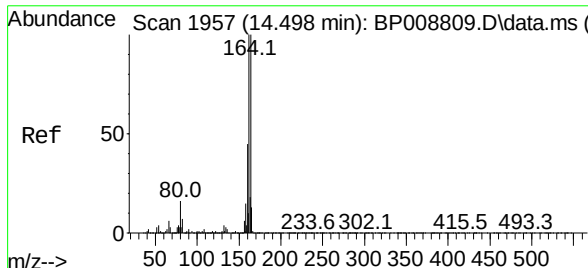
Tgt Ion:	142	Resp:	1517501
Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.5	105.7
115	33.8	24.6	36.8



1-Methylnaphthalene
Concen: 42.910 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:	142	Resp:	1419846
Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.2	109.8
116	3.7	2.7	4.1





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.469 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS

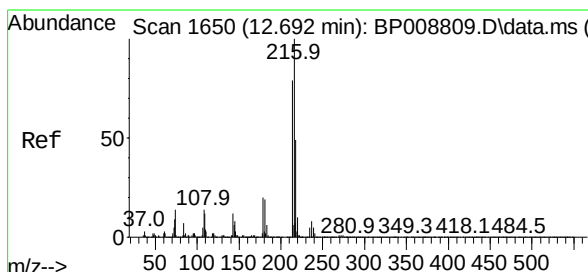
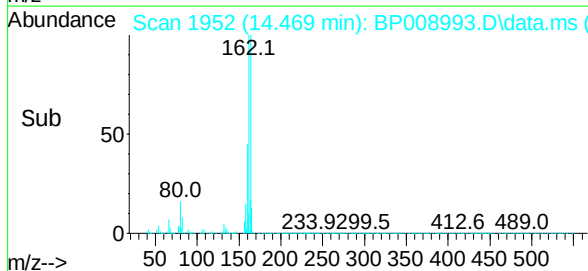
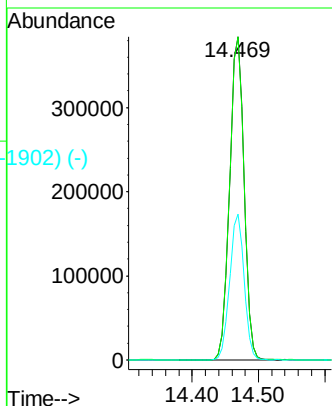
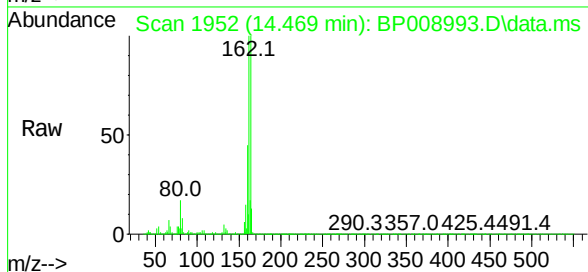
Tgt Ion:164 Resp: 578507

Ion Ratio Lower Upper

164 100

162 99.9 79.9 119.9

160 45.1 35.5 53.3



1,2,4,5-Tetrachlorobenzene

Concen: 40.786 ng

RT: 12.663 min Scan# 1645

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Tgt Ion:216 Resp: 860305

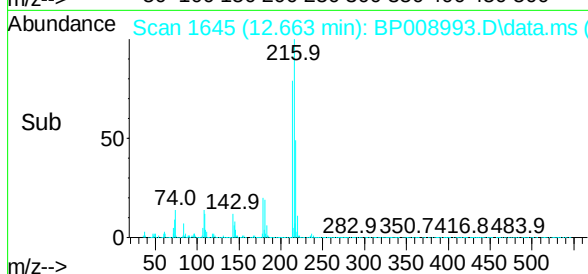
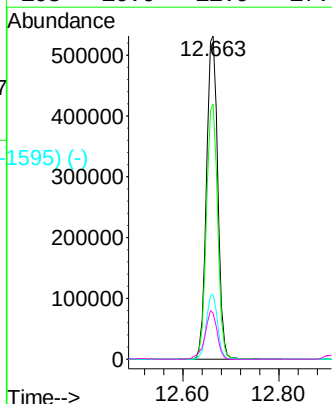
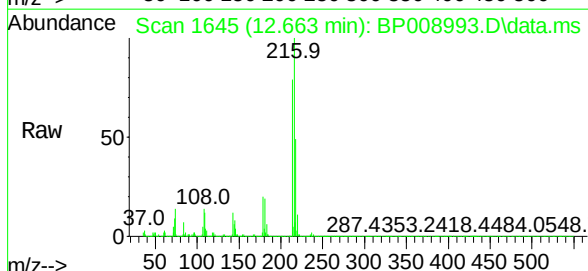
Ion Ratio Lower Upper

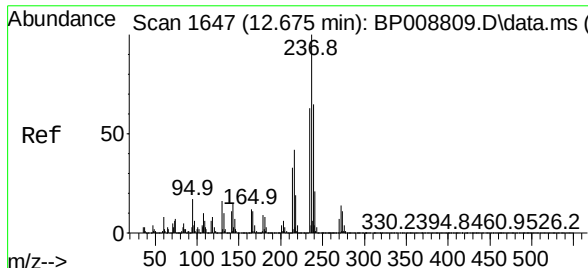
216 100

214 78.6 63.1 94.7

179 19.9 16.0 24.0

108 16.0 11.9 17.9

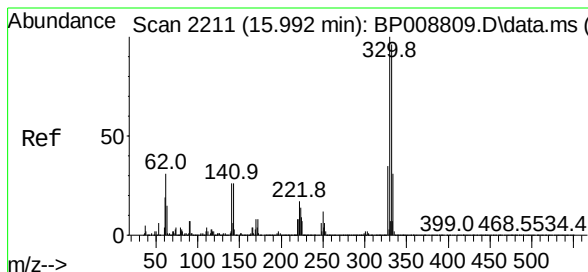
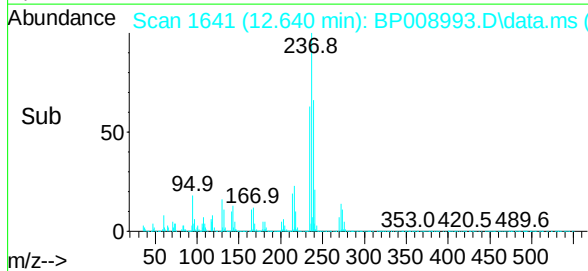
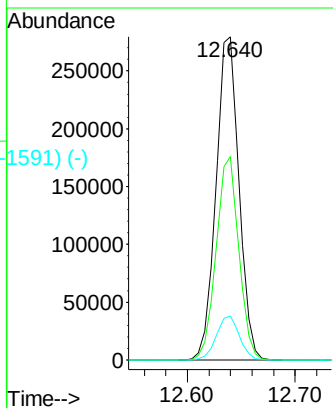
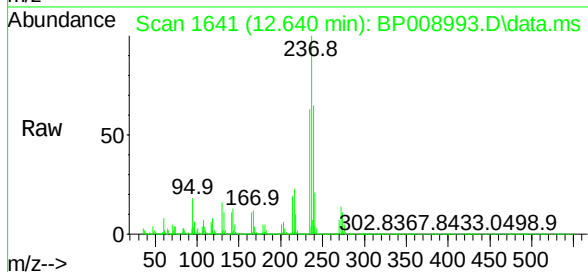




Scan 1647 (12.675 min): BP008809.D\data.ms (-1634) (-)
 Hexachlorocyclopentadiene
 Concen: 38.670 ng
 RT: 12.640 min Scan# 1647
 Delta R.T. -0.006 min
 Lab File: BP008993.D
 Acq: 01 Feb 2022 18:43

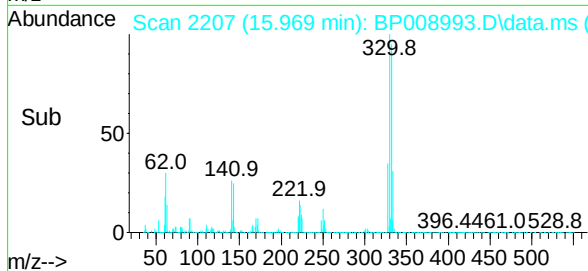
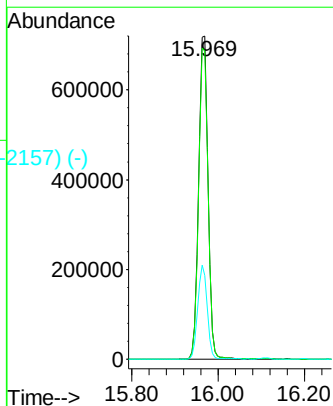
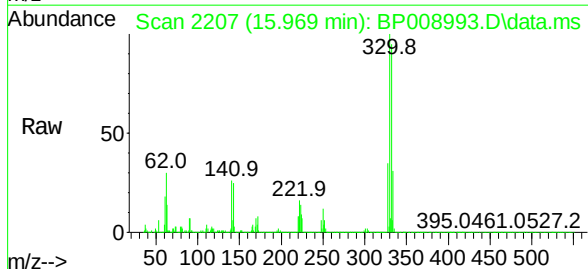
Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)MS

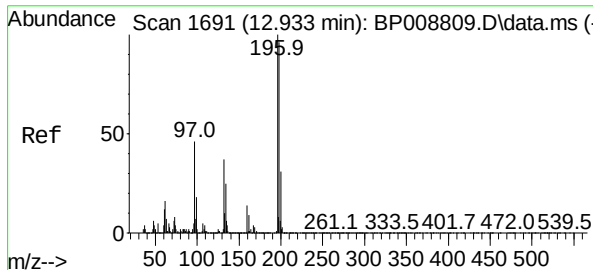
Tgt Ion:	237	Resp:	417367
Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.9	82.9
272	13.6	0.0	33.8



Scan 2211 (15.992 min): BP008809.D\data.ms (-2190) (-)
 2,4,6-Tribromophenol
 Concen: 128.317 ng
 RT: 15.969 min Scan# 2207
 Delta R.T. -0.006 min
 Lab File: BP008993.D
 Acq: 01 Feb 2022 18:43

Tgt Ion:	330	Resp:	1080526
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.4
141	29.1	21.3	31.9

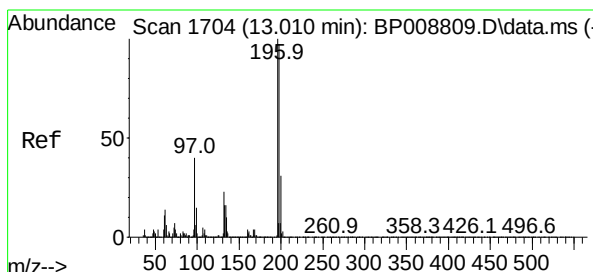
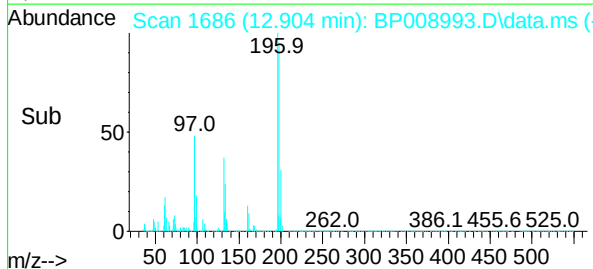
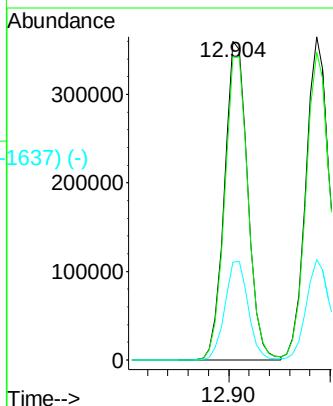
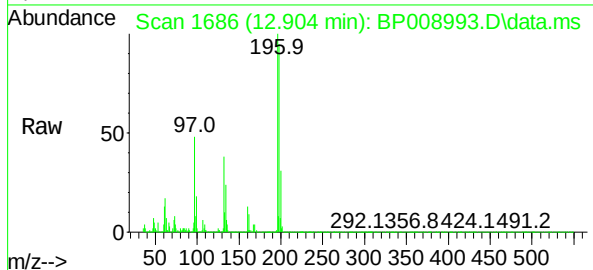




2,4,6-Trichlorophenol
Concen: 43.893 ng
RT: 12.904 min Scan# 1686
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

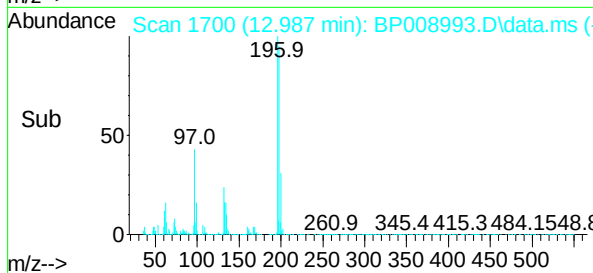
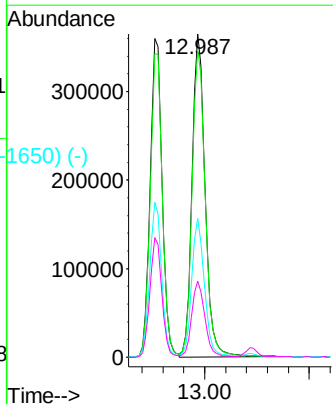
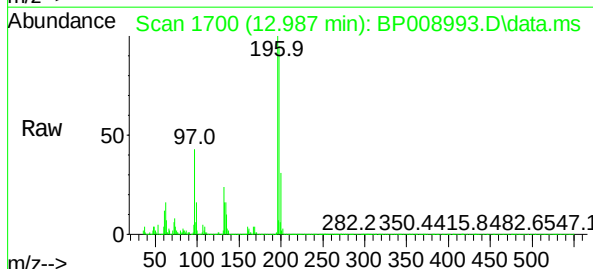
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion:	196	Resp:	572439
Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.8	116.8
200	30.7	24.7	37.1

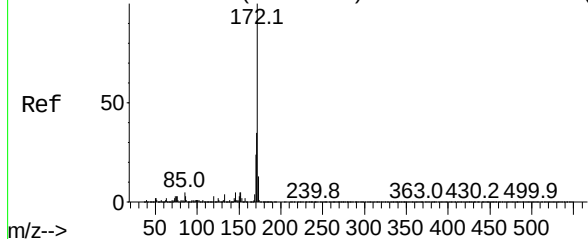


2,4,5-Trichlorophenol
Concen: 44.205 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:	196	Resp:	620484
Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.7	116.5
97	42.9	29.6	44.4
132	23.6	18.7	28.1



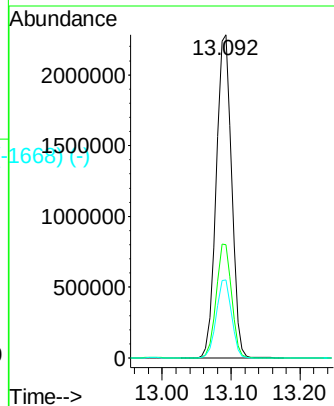
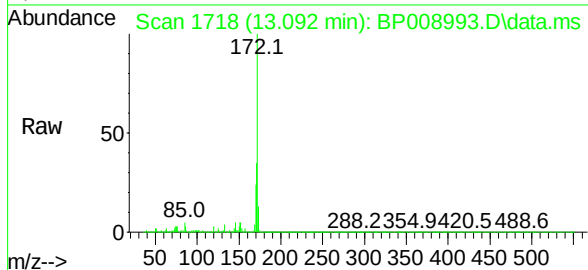
Abundance Scan 1723 (13.122 min): BP008809.D\data.ms (-1745) (-)



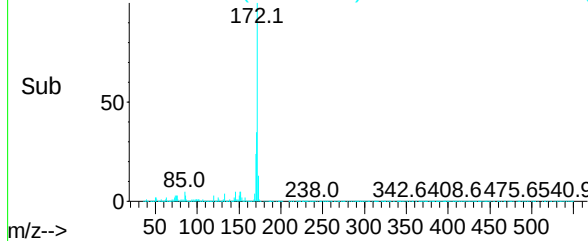
2-Fluorobiphenyl
Concen: 80.483 ng
RT: 13.092 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

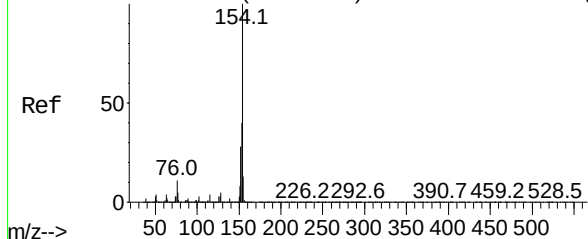
Tgt Ion:	172	Resp:	3530647
Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.3	43.9
170	24.2	19.5	29.3



Abundance Scan 1718 (13.092 min): BP008993.D\data.ms (-1665) (-)

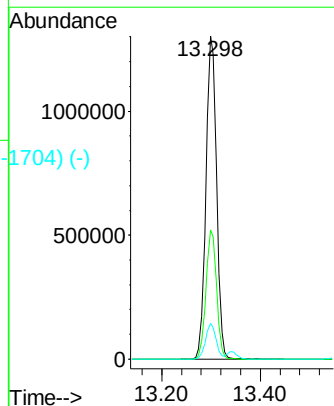
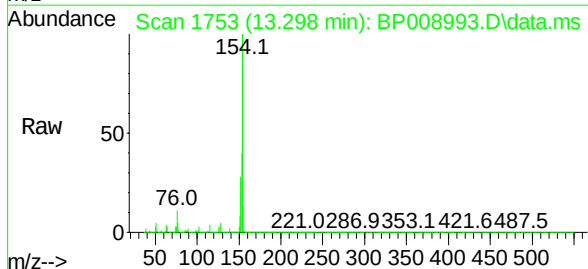


Abundance Scan 1759 (13.333 min): BP008809.D\data.ms (-1745) (-)

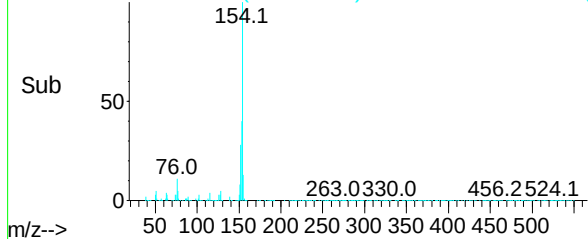


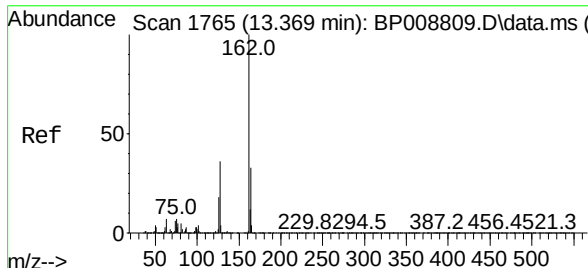
1,1'-Biphenyl
Concen: 41.400 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:	154	Resp:	1948572
Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.3	60.3
76	11.0	0.0	31.1



Abundance Scan 1753 (13.298 min): BP008993.D\data.ms (-1704) (-)

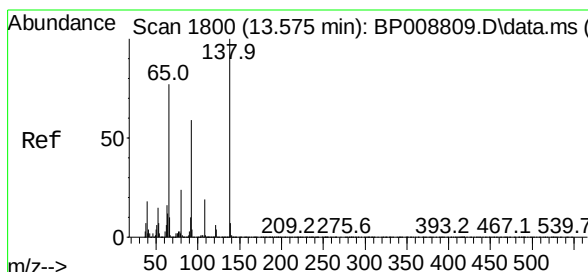
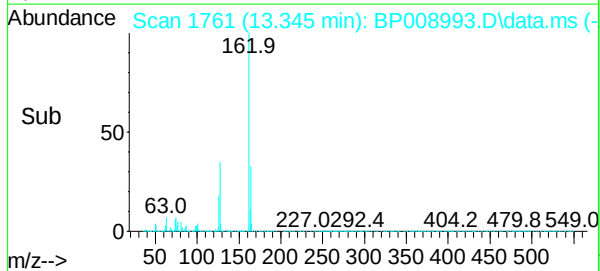
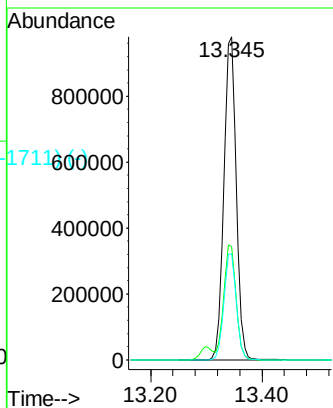
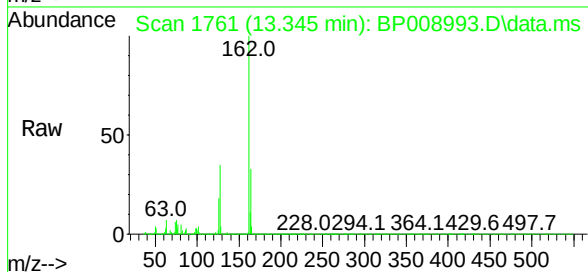




Scan 1765 (13.369 min): BP008809.D\data.ms (-1758)
 2-Chloronaphthalene
 Concen: 42.273 ng
 RT: 13.345 min Scan# 1758
 Delta R.T. -0.006 min
 Lab File: BP008993.D
 Acq: 01 Feb 2022 18:43

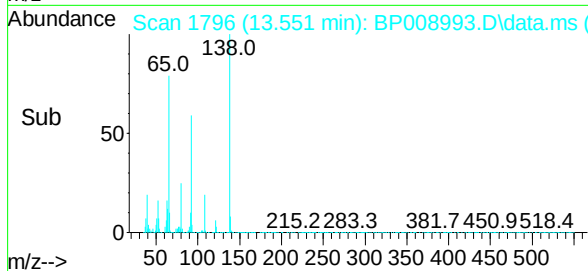
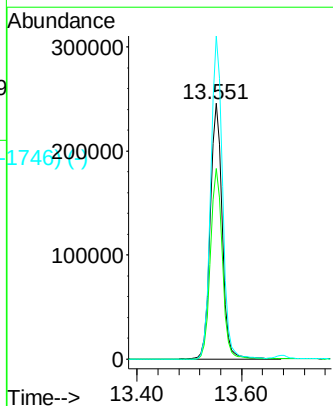
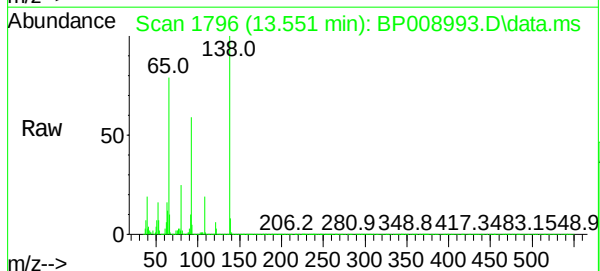
Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)MS

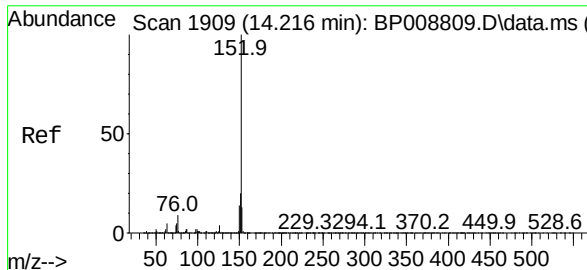
Tgt Ion:	162	Resp:	1534187
Ion	Ratio	Lower	Upper
162	100		
127	35.0	28.4	42.6
164	32.9	26.8	40.2



Scan 1800 (13.575 min): BP008809.D\data.ms (-1768)
 2-Nitroaniline
 Concen: 48.021 ng
 RT: 13.551 min Scan# 1796
 Delta R.T. -0.006 min
 Lab File: BP008993.D
 Acq: 01 Feb 2022 18:43

Tgt Ion:	65	Resp:	386960
Ion	Ratio	Lower	Upper
65	100		
92	74.4	62.2	93.4
138	126.3	105.8	158.8





Acenaphthylene

Concen: 44.399 ng

RT: 14.192 min Scan# 1859

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS

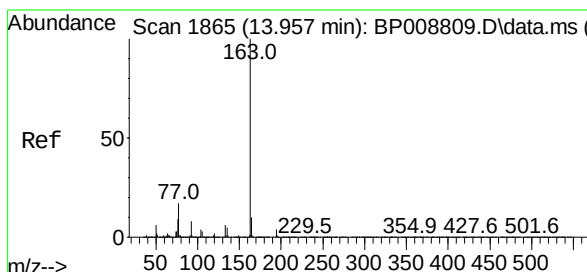
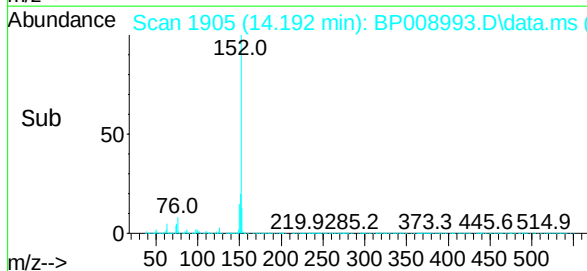
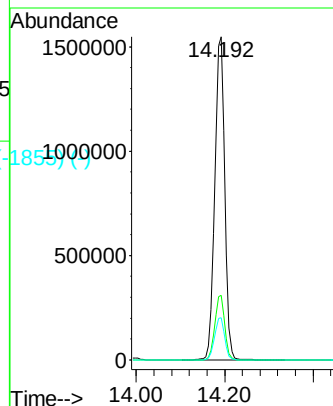
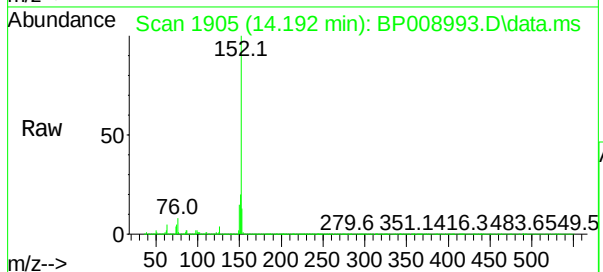
Tgt Ion:152 Resp: 2434423

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.0	10.6	16.0

152 100

151 20.0 16.1 24.1

153 13.0 10.6 16.0



Dimethylphthalate

Concen: 42.674 ng

RT: 13.934 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

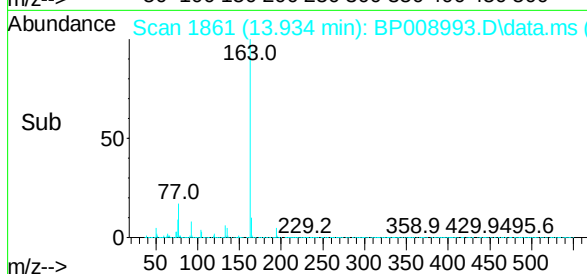
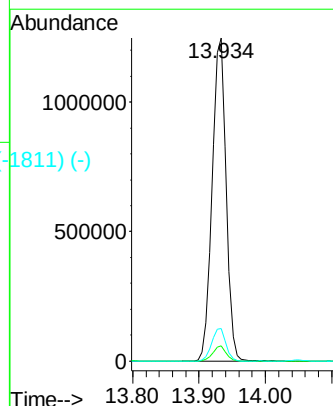
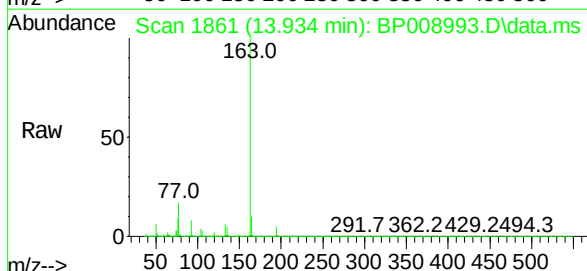
Tgt Ion:163 Resp: 1833488

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	10.0	8.2	12.2

163 100

194 4.7 3.8 5.6

164 10.0 8.2 12.2



Abundance Scan 1885 (14.075 min): BP008809.D\data.ms (-1851) (-)

2,6-Dinitrotoluene

Concen: 45.045 ng

RT: 14.051 min Scan# 1881

Delta R.T. -0.006 min

Lab File: BP008993.D

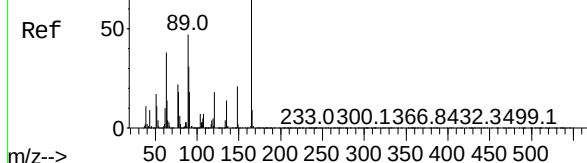
Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS



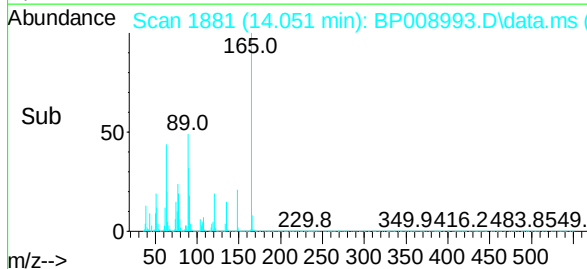
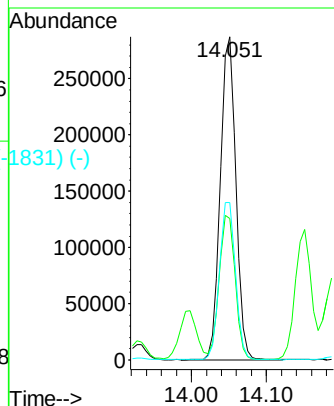
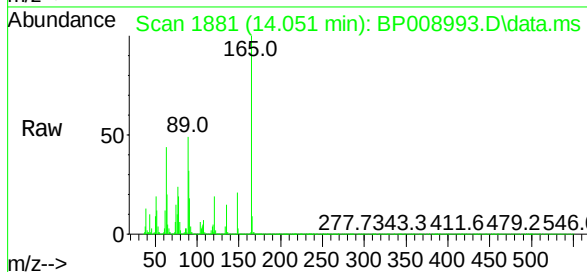
Tgt Ion:165 Resp: 410466

Ion Ratio Lower Upper

165 100

63 43.8 31.8 47.8

89 48.6 36.1 54.1



Abundance Scan 1968 (14.563 min): BP008809.D\data.ms (-1952) (-)

Acenaphthene

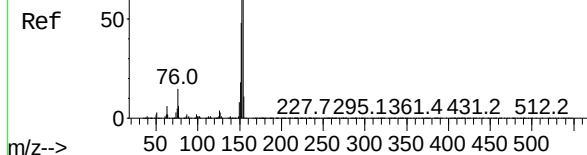
Concen: 43.719 ng

RT: 14.534 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43



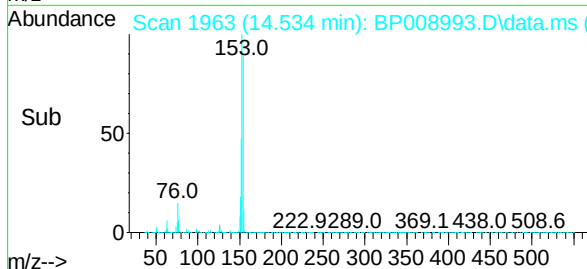
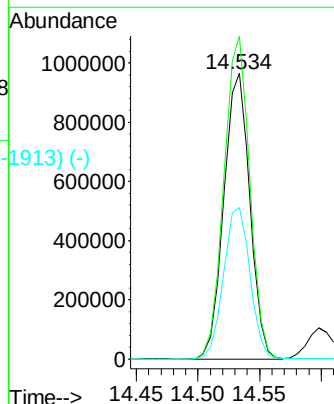
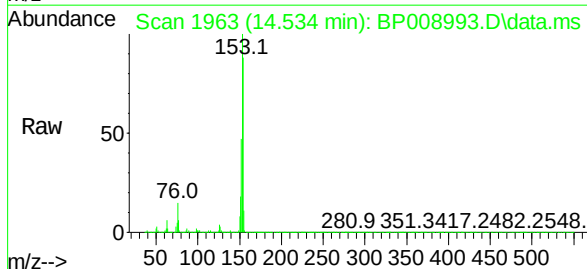
Tgt Ion:154 Resp: 1421771

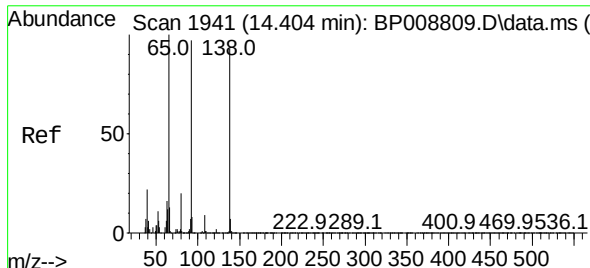
Ion Ratio Lower Upper

154 100

153 113.0 89.4 134.2

152 53.1 42.6 63.8

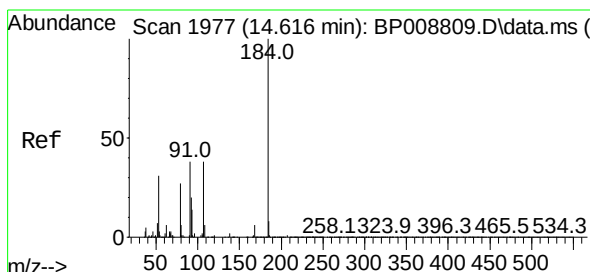
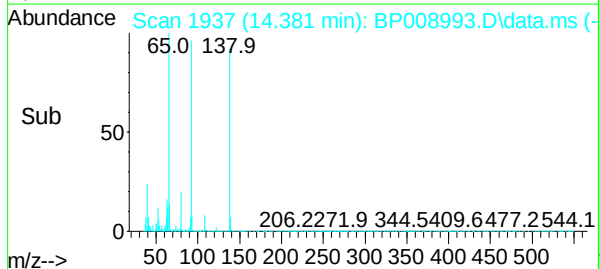
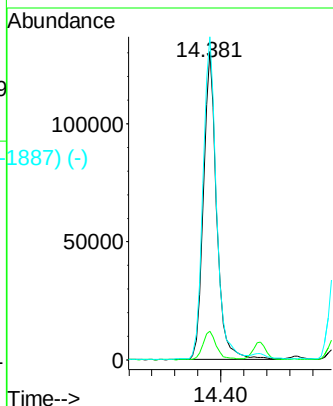
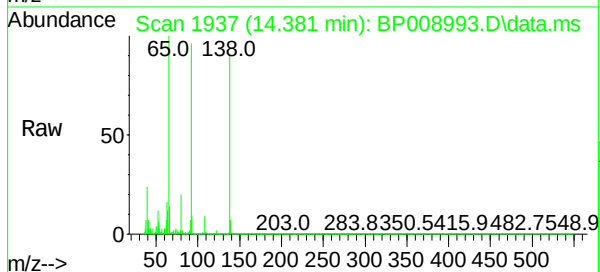




3-Nitroaniline
Concen: 23.315 ng
RT: 14.381 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

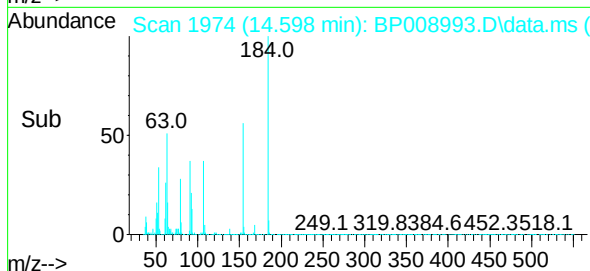
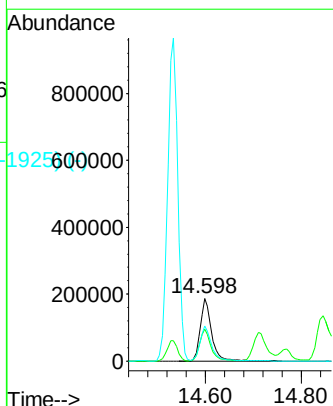
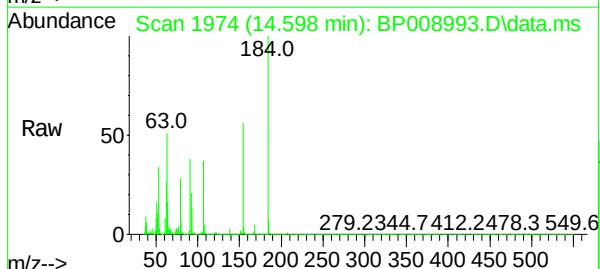
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion:138 Resp: 208938
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 104.8 81.7 122.5

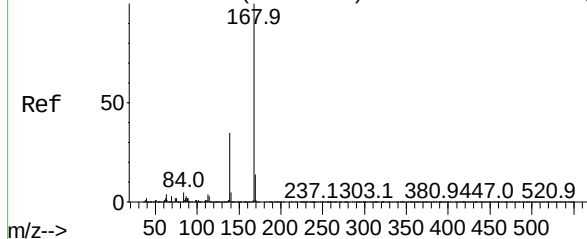


2,4-Dinitrophenol
Concen: 84.062 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:184 Resp: 309789
Ion Ratio Lower Upper
184 100
63 51.4 35.6 53.4
154 56.3 43.4 65.0



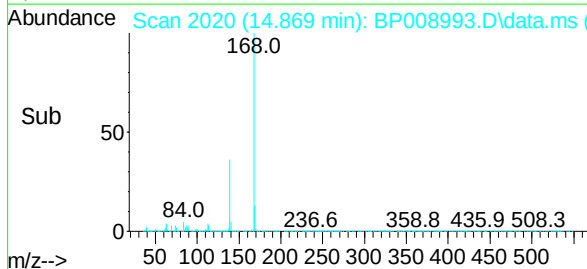
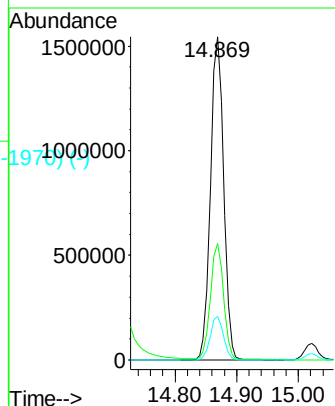
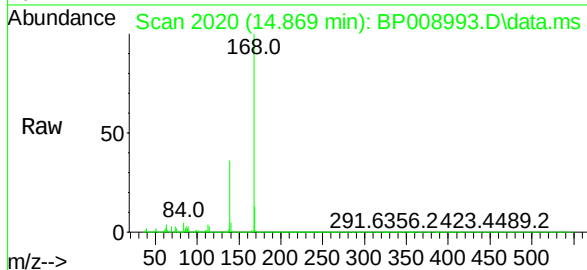
Abundance Scan 2024 (14.892 min): BP008809.D\data.ms (-1955) (-)



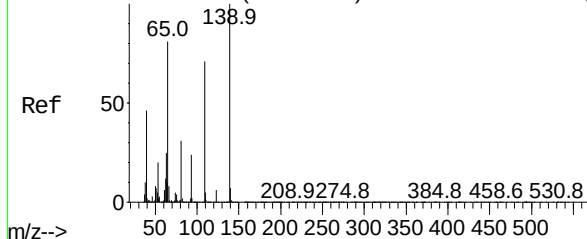
Dibenzofuran
Concen: 43.305 ng
RT: 14.869 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	27.4	41.0
169	13.4	10.9	16.3

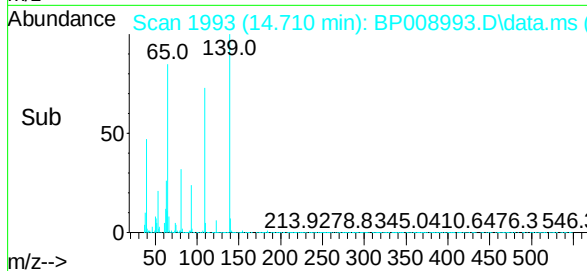
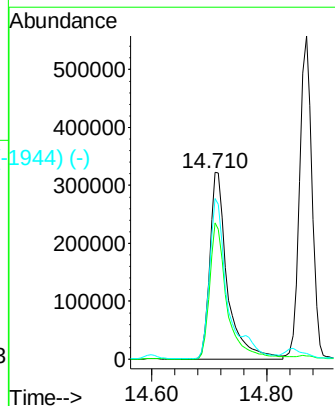
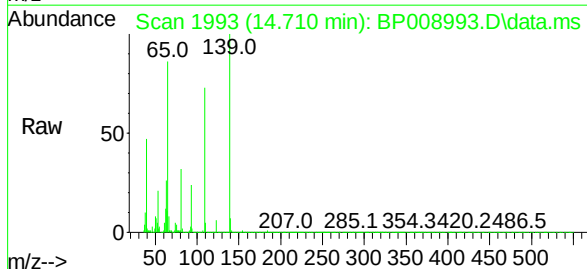


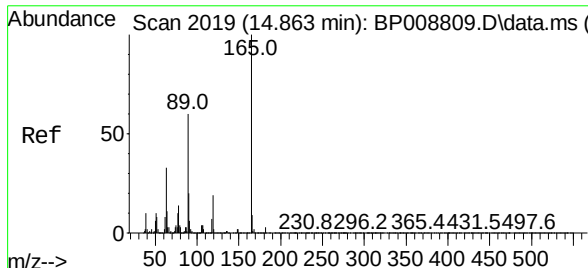
Abundance Scan 1995 (14.722 min): BP008809.D\data.ms (-1955) (-)



4-Nitrophenol
Concen: 105.955 ng
RT: 14.710 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.0	42.2	82.2
65	86.1	57.3	97.3

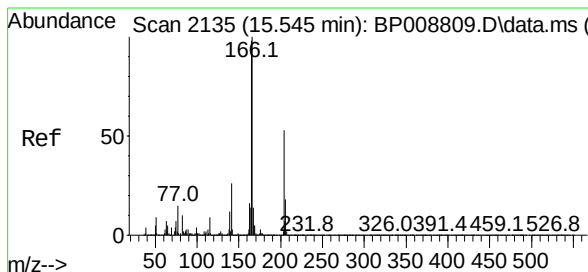
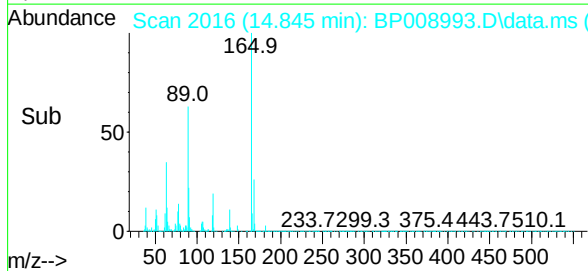
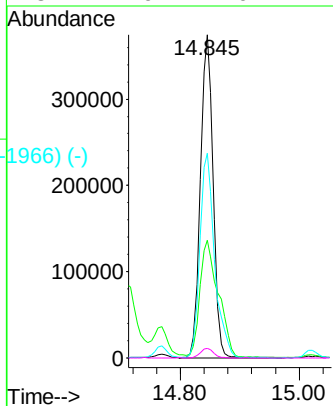
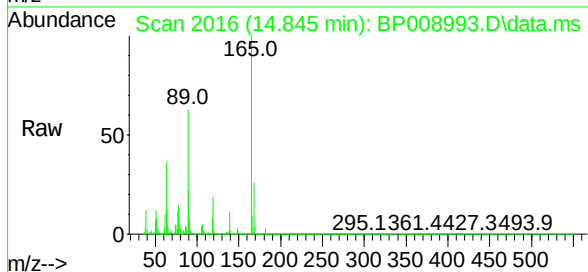




2,4-Dinitrotoluene
Concen: 47.637 ng
RT: 14.845 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

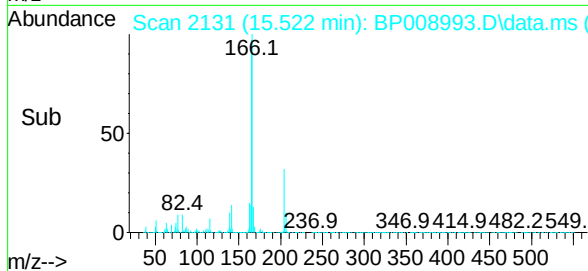
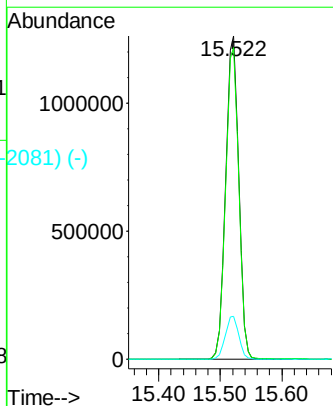
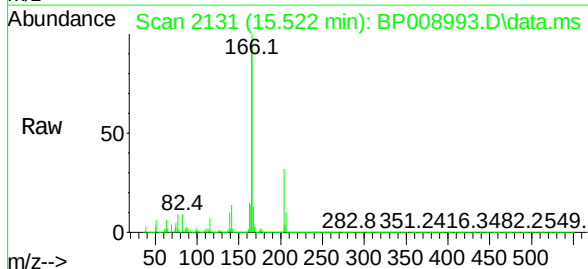
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion:	165	Resp:	558342
Ion	Ratio	Lower	Upper
165	100		
63	36.4	23.3	34.9#
89	63.3	44.2	66.4
182	2.9	2.6	4.0



Fluorene
Concen: 44.324 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

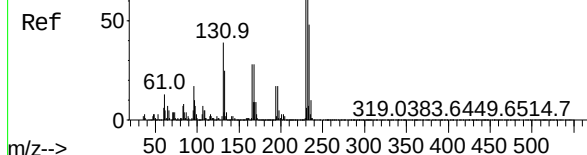
Tgt Ion:	166	Resp:	1855191
Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.2	115.8
167	13.2	11.2	16.8



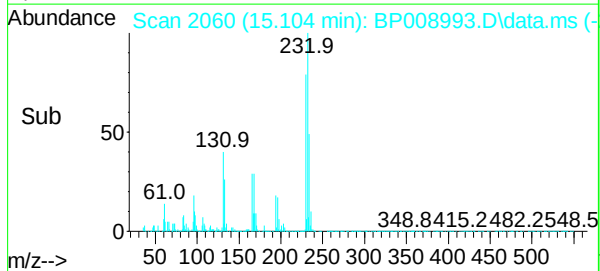
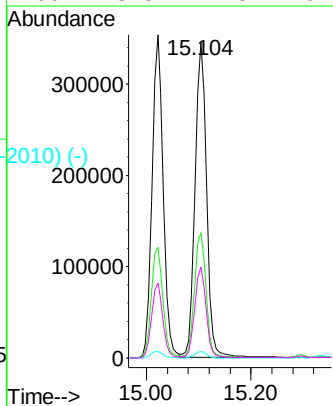
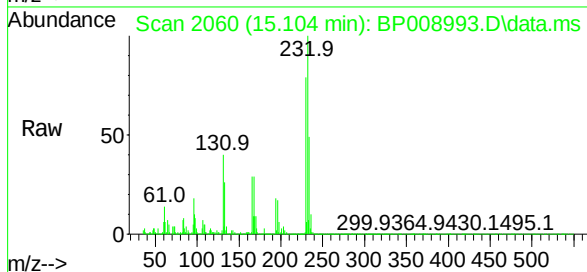
Abundance Scan 2064 (15.127 min): BP008809.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 45.149 ng
RT: 15.104 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



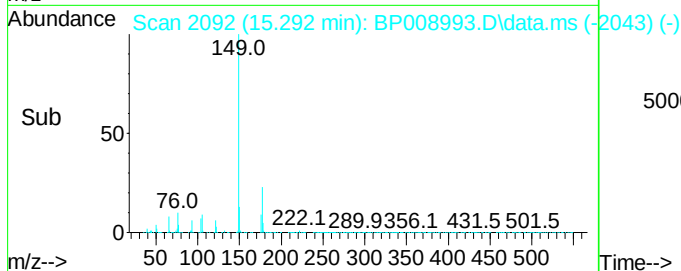
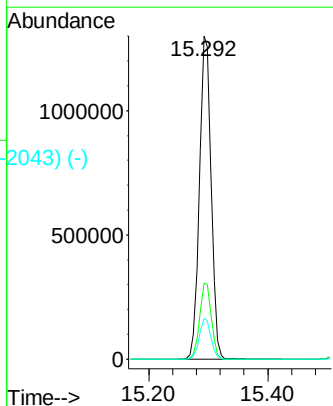
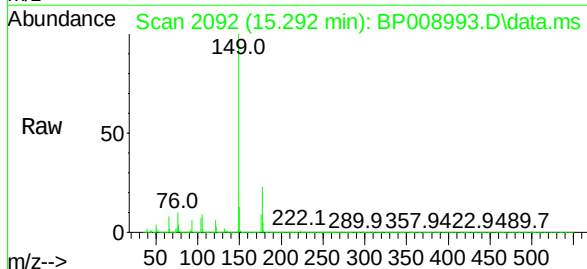
Tgt Ion:	232	Resp:	522030
Ion	Ratio	Lower	Upper
232	100		
131	39.7	25.2	37.8#
130	2.1	1.4	2.2
166	28.5	17.8	26.6#

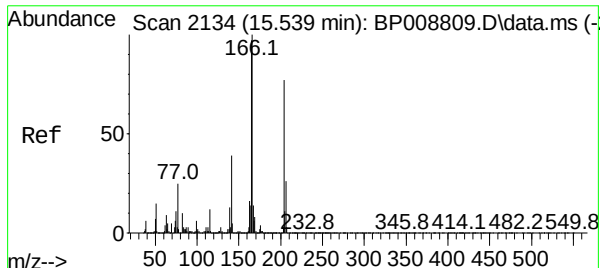


Abundance Scan 2097 (15.322 min): BP008809.D\data.ms (-2060) (-)

Diethylphthalate
Concen: 44.040 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:	149	Resp:	1795386
Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.9	29.9
150	12.7	10.3	15.5

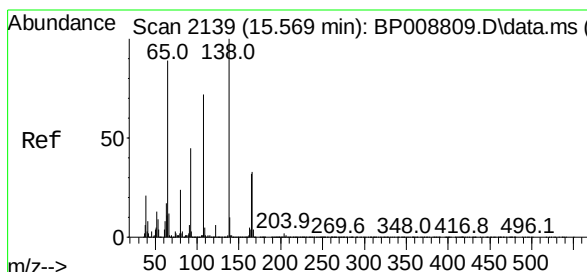
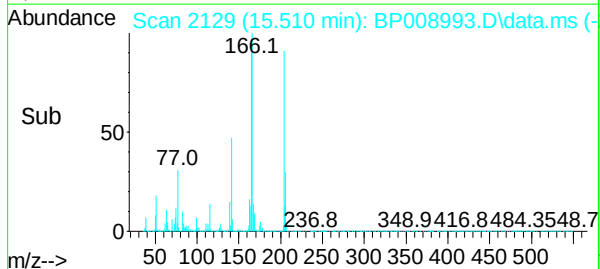
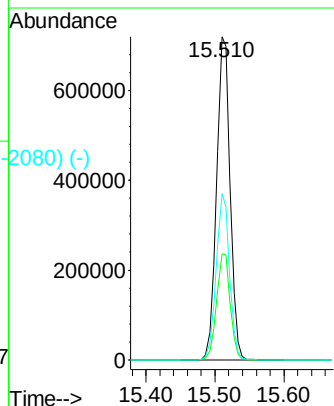
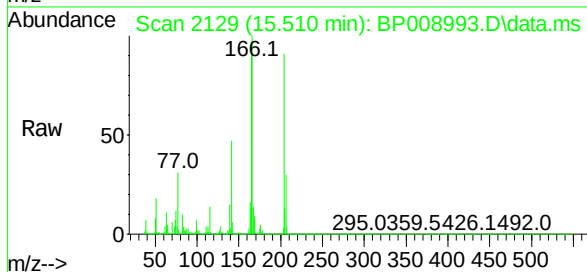




4-Chlorophenyl-phenylether
Concen: 42.854 ng
RT: 15.510 min Scan# 2134
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

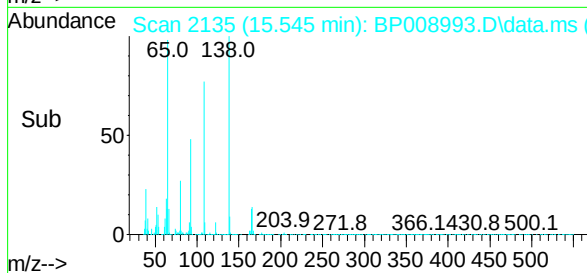
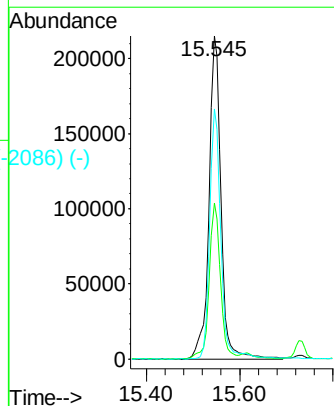
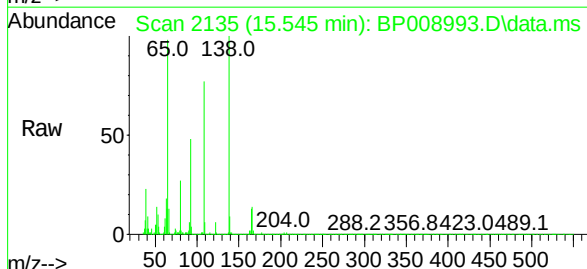
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion:	204	Resp:	977087
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	51.6	39.1	58.7



4-Nitroaniline
Concen: 43.982 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:	138	Resp:	381727
Ion	Ratio	Lower	Upper
138	100		
92	48.4	24.3	64.3
108	77.5	44.8	84.8



Abundance Scan 2184 (15.833 min): BP008809.D\data.ms (-2184) (-)

Azobenzene

Concen: 45.895 ng

RT: 15.804 min Scan# 2184

Delta R.T. -0.012 min

Lab File: BP008993.D

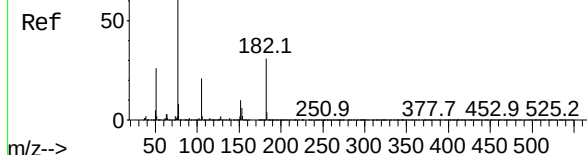
Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS



Tgt Ion: 77 Resp: 1553340

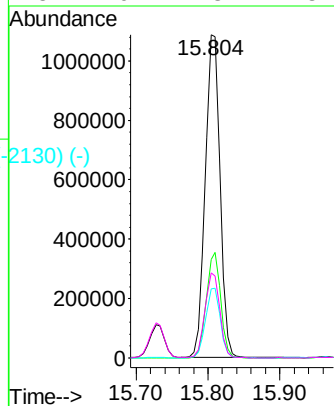
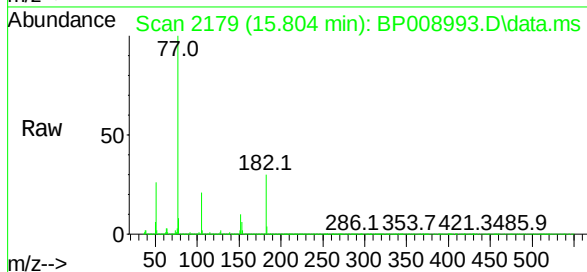
Ion Ratio Lower Upper

77 100

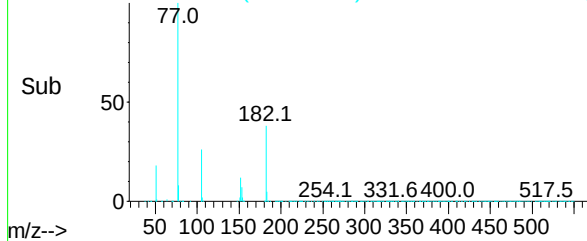
182 30.4 15.3 55.3

105 21.3 3.2 43.2

51 26.4 3.4 43.4



Abundance Scan 2179 (15.804 min): BP008993.D\data.ms (-2179) (-)



Abundance Scan 2425 (17.251 min): BP008809.D\data.ms (-2425) (-)

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.222 min Scan# 2420

Delta R.T. -0.012 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

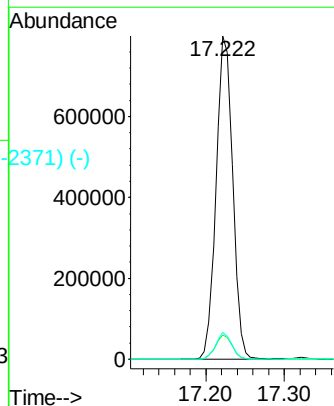
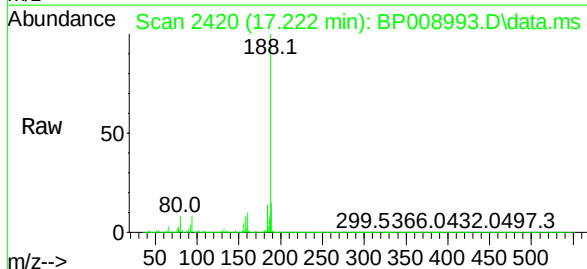
Tgt Ion: 188 Resp: 1166291

Ion Ratio Lower Upper

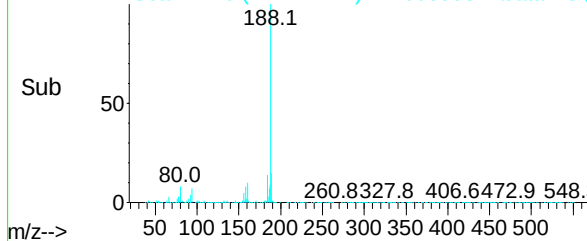
188 100

94 7.5 6.8 10.2

80 8.3 7.2 10.8



Abundance Scan 2420 (17.222 min): BP008993.D\data.ms (-2371) (-)



Abundance Scan 2150 (15.633 min): BP008809.D\data.ms (-2165) (-)

4,6-Dinitro-2-methylphenol

Concen: 36.484 ng

RT: 15.616 min Scan# 2165

Delta R.T. -0.006 min

Lab File: BP008993.D

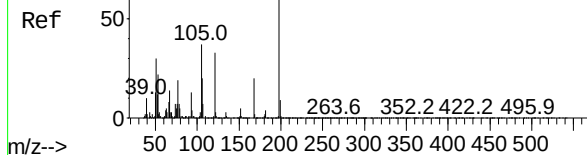
Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS



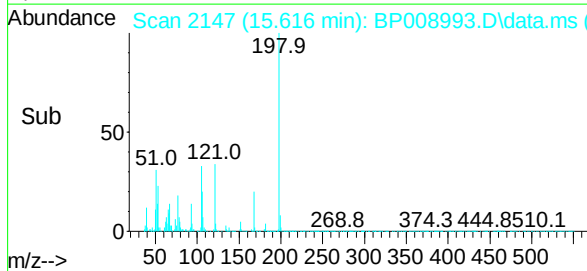
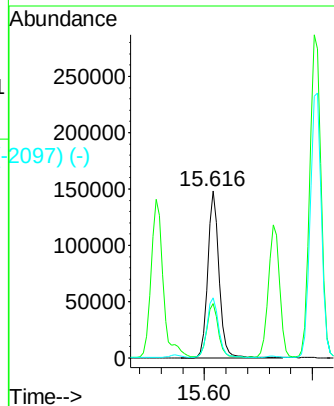
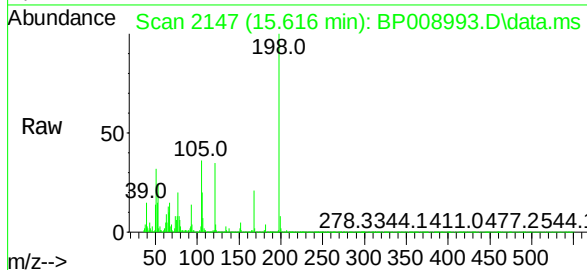
Tgt Ion:198 Resp: 212588

Ion Ratio Lower Upper

198 100

51 32.4 6.8 46.8

105 36.1 14.4 54.4



Abundance Scan 2171 (15.757 min): BP008809.D\data.ms (-2166) (-)

n-Nitrosodiphenylamine

Concen: 43.054 ng

RT: 15.733 min Scan# 2167

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

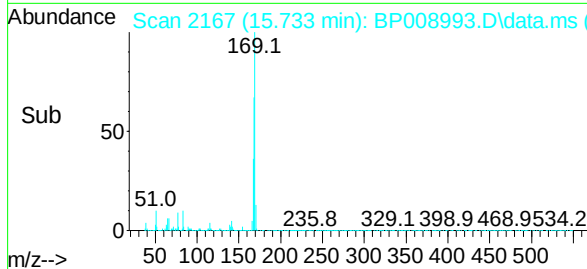
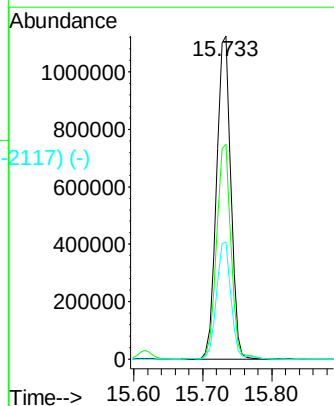
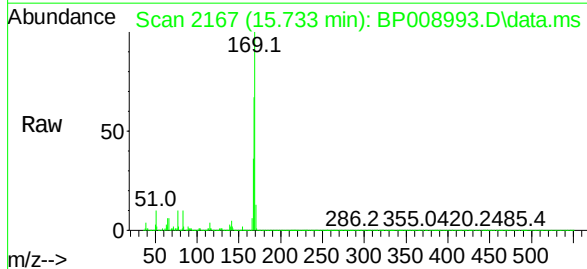
Tgt Ion:169 Resp: 1616100

Ion Ratio Lower Upper

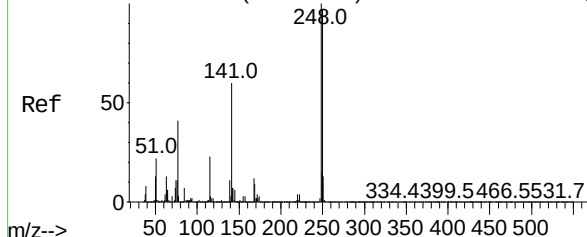
169 100

168 66.6 53.3 79.9

167 36.2 29.0 43.6



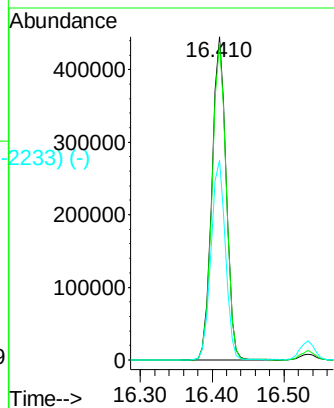
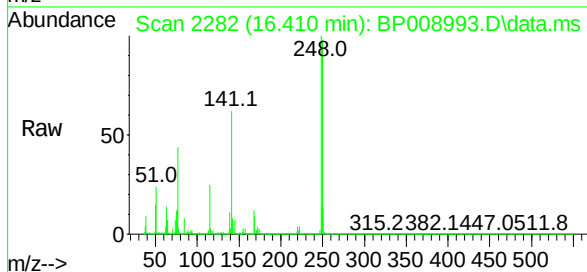
Abundance Scan 2287 (16.439 min): BP008809.D\data.ms (-2287) (-)



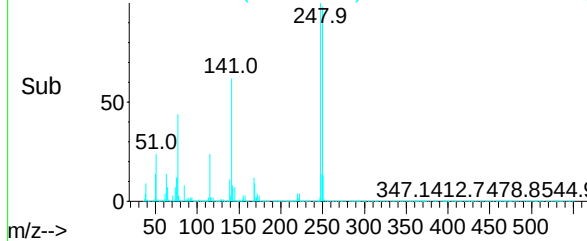
4-Bromophenyl-phenylether
Concen: 42.076 ng
RT: 16.410 min Scan# 2287
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

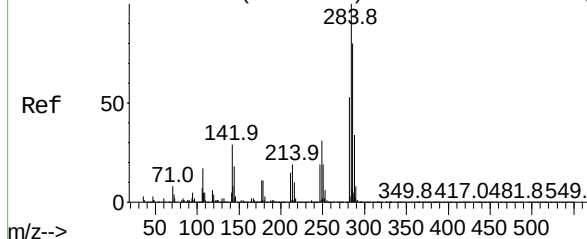
Tgt Ion:	248	Resp:	612764
Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.6	116.4
141	61.8	47.4	71.2



Abundance Scan 2282 (16.410 min): BP008993.D\data.ms (-2282) (-)

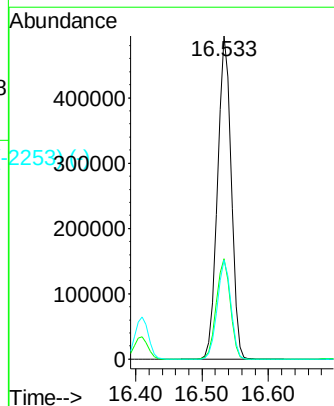
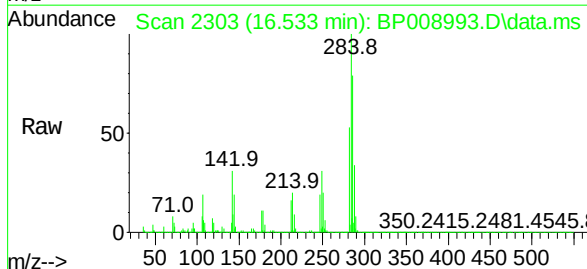


Abundance Scan 2308 (16.563 min): BP008809.D\data.ms (-2308) (-)

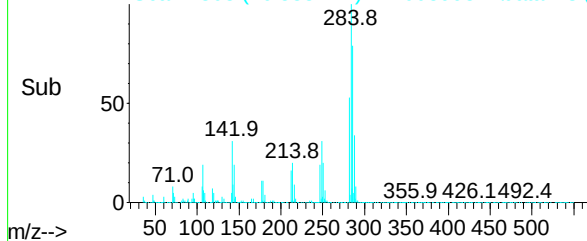


Hexachlorobenzene
Concen: 41.963 ng
RT: 16.533 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

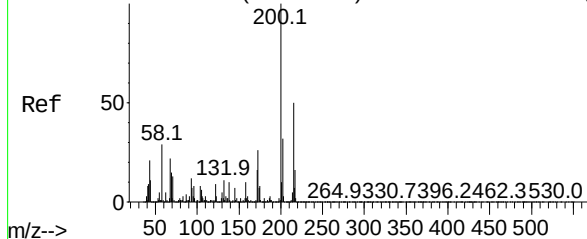
Tgt Ion:	284	Resp:	700290
Ion	Ratio	Lower	Upper
284	100		
142	31.1	22.4	33.6
249	30.7	24.4	36.6



Abundance Scan 2303 (16.533 min): BP008993.D\data.ms (-2303) (-)



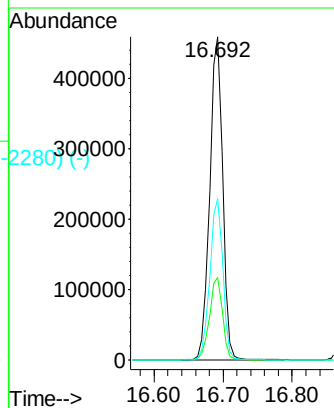
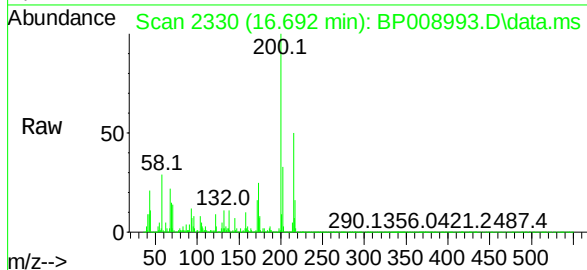
Abundance Scan 2334 (16.716 min): BP008809.D\data.ms (-2350) (-)



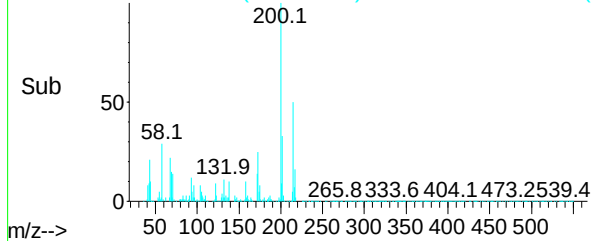
Atrazine
Concen: 42.910 ng
RT: 16.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

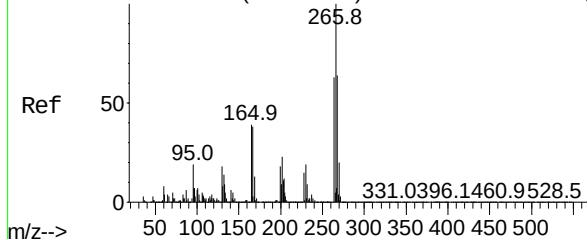
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.5	46.5
215	49.8	29.6	69.6



Abundance Scan 2330 (16.692 min): BP008993.D\data.ms (-2280) (-)

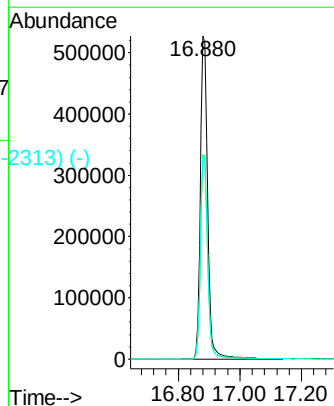
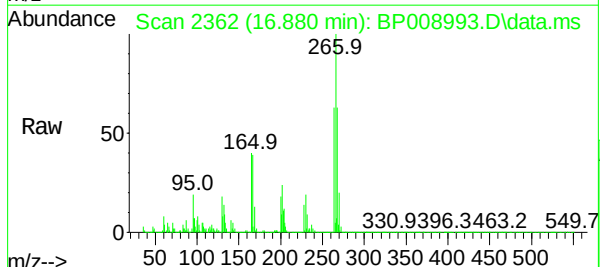


Abundance Scan 2367 (16.910 min): BP008809.D\data.ms (-2350) (-)

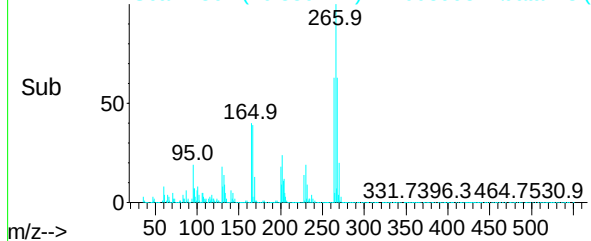


Pentachlorophenol
Concen: 96.512 ng
RT: 16.880 min Scan# 2362
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

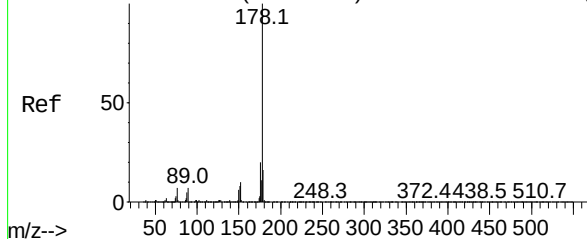
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	50.9	76.3
264	63.5	50.3	75.5



Abundance Scan 2362 (16.880 min): BP008993.D\data.ms (-2313) (-)



Abundance Scan 2432 (17.292 min): BP008809.D\data.ms (-2470) (-)



Phenanthrene

Concen: 45.044 ng

RT: 17.269 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS

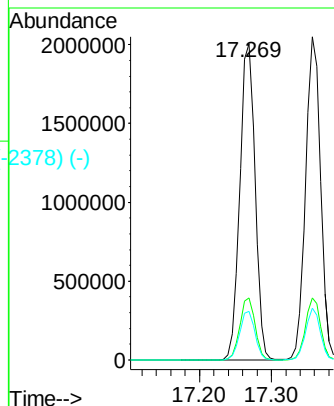
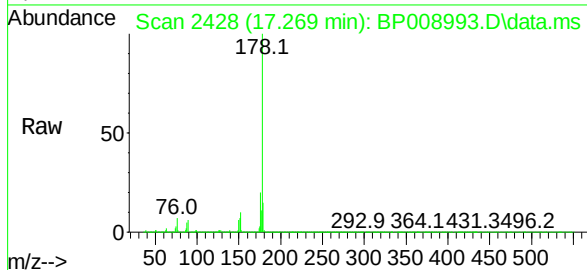
Tgt Ion:178 Resp: 2957861

Ion Ratio Lower Upper

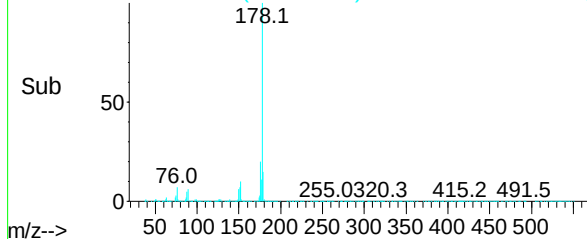
178 100

176 19.6 16.0 24.0

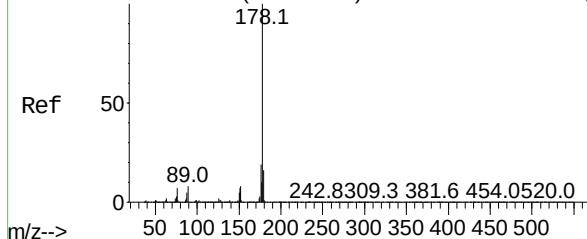
179 15.3 13.0 19.4



Abundance Scan 2428 (17.269 min): BP008993.D\data.ms (-2378) (-)



Abundance Scan 2448 (17.386 min): BP008809.D\data.ms (-2470) (-)



Anthracene

Concen: 45.246 ng

RT: 17.357 min Scan# 2443

Delta R.T. -0.012 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

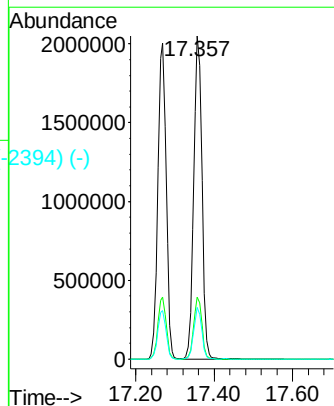
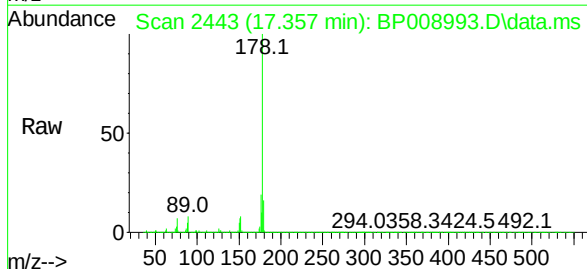
Tgt Ion:178 Resp: 2980505

Ion Ratio Lower Upper

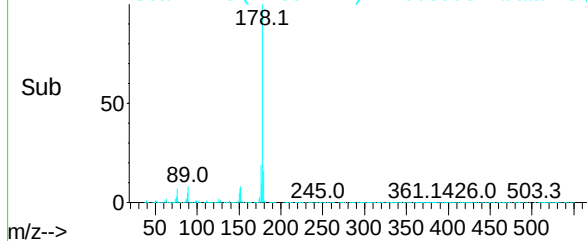
178 100

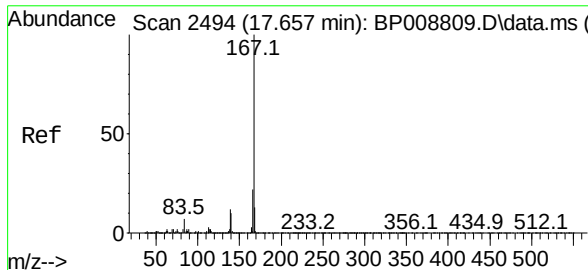
176 19.2 15.1 22.7

179 15.9 12.8 19.2



Abundance Scan 2443 (17.357 min): BP008993.D\data.ms (-2394) (-)



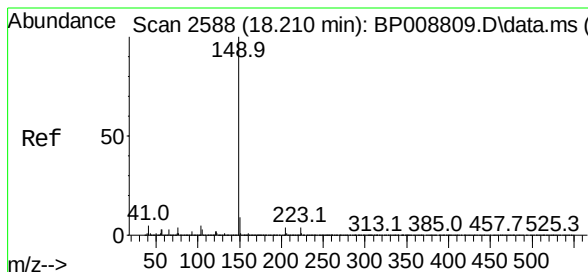
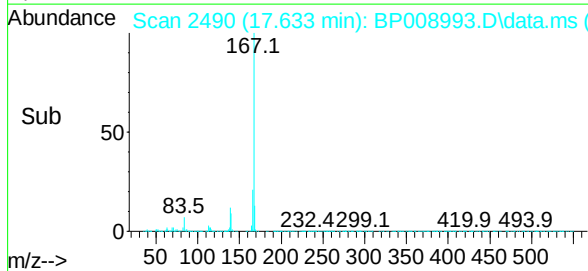
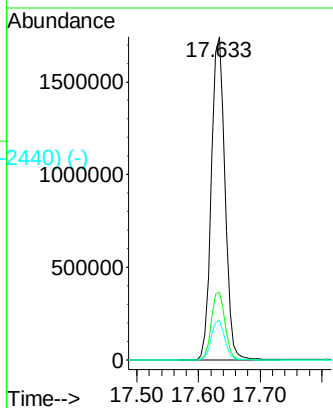
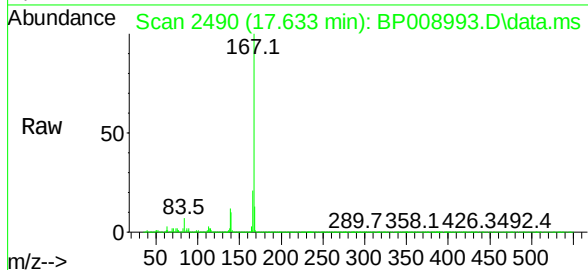


Carbazole
Concen: 47.296 ng
RT: 17.633 min Scan# 2494
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion:167 Resp: 2678945

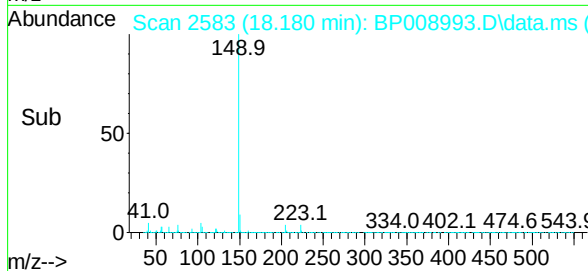
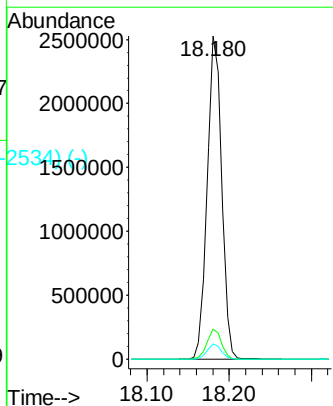
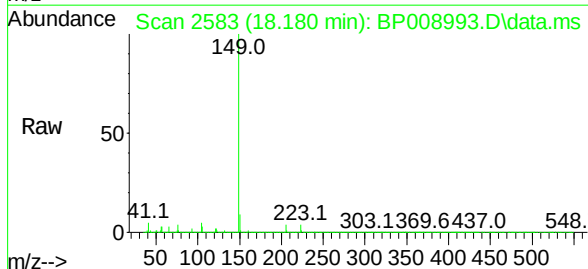
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.7	26.5
139	12.3	9.8	14.6



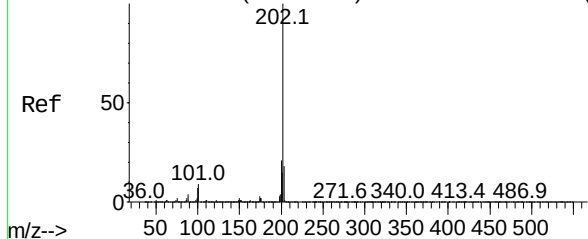
Di-n-butylphthalate
Concen: 45.410 ng
RT: 18.180 min Scan# 2583
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:149 Resp: 3095355

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.9	11.9
104	4.7	3.7	5.5



Abundance Scan 2767 (19.263 min): BP008809.D\data.ms (-2767) (-)



Fluoranthene

Concen: 47.022 ng

RT: 19.239 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS

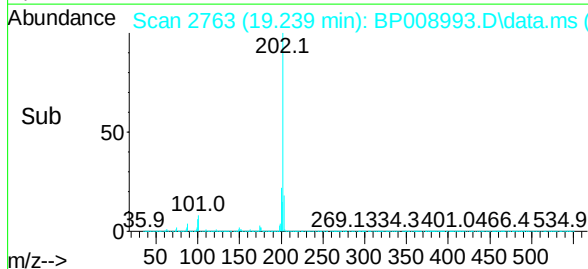
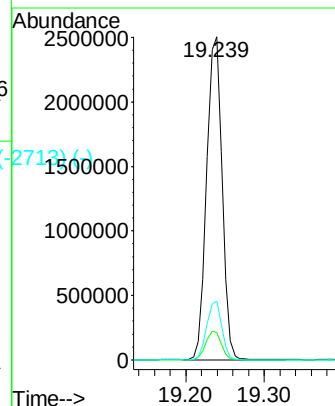
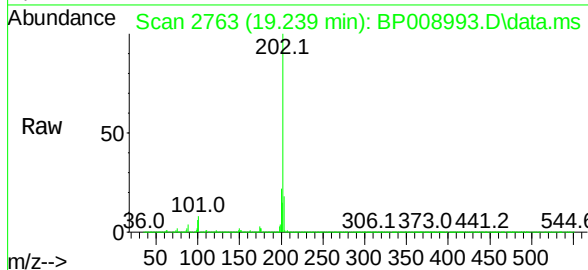
Tgt Ion:202 Resp: 3433707

Ion Ratio Lower Upper

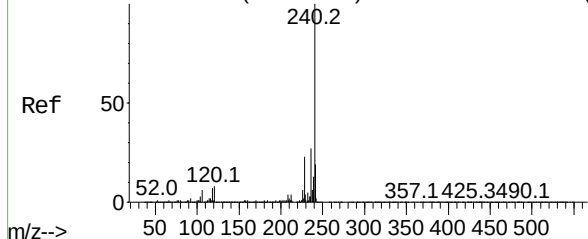
202 100

101 8.5 0.0 30.7

203 18.1 0.0 38.9



Abundance Scan 3121 (21.345 min): BP008809.D\data.ms (-3121) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.316 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

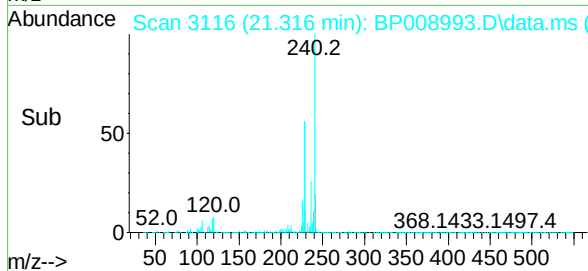
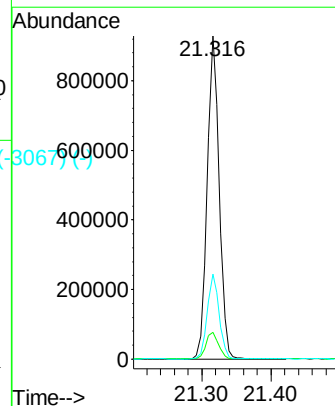
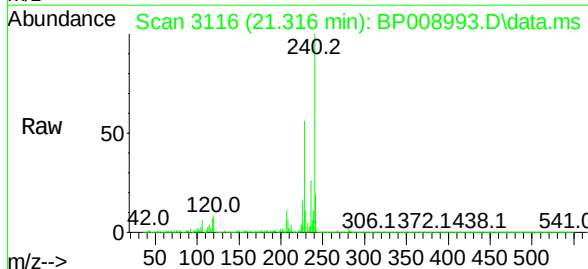
Tgt Ion:240 Resp: 1116908

Ion Ratio Lower Upper

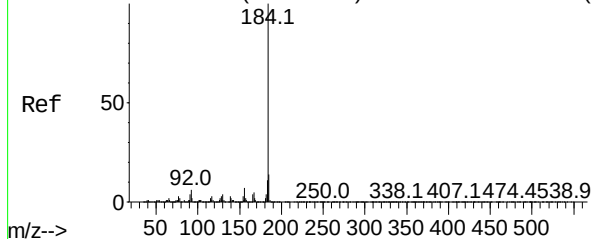
240 100

120 8.3 7.7 11.5

236 26.3 21.2 31.8



Abundance Scan 2797 (19.439 min): BP008809.D\data.ms (-2797) (-)

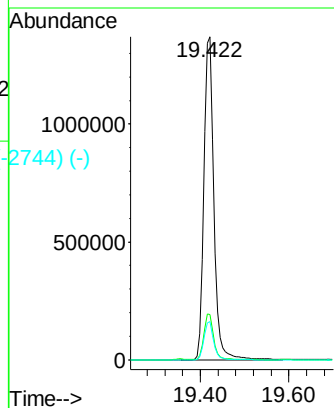
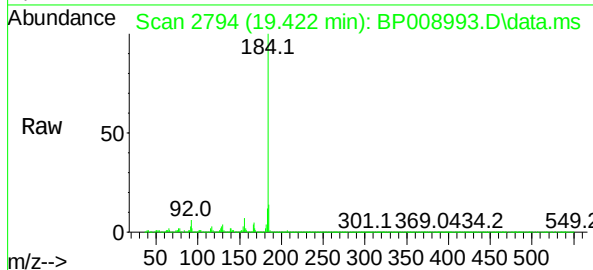


Benzidine
Concen: 55.353 ng
RT: 19.422 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

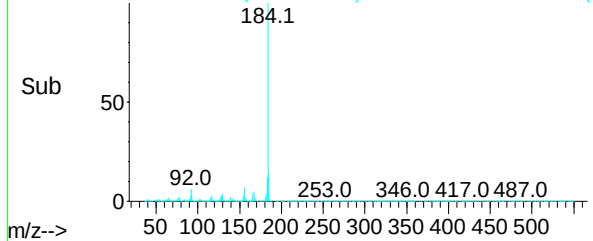
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion:184 Resp: 2184116

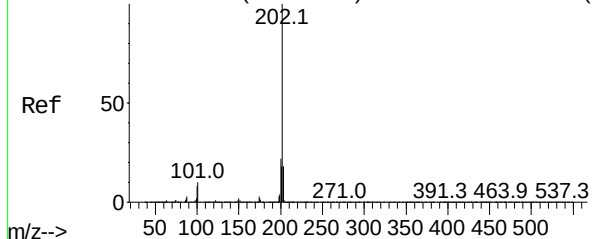
Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.2	18.2
183	11.8	9.5	14.3



Abundance Scan 2794 (19.422 min): BP008993.D\data.ms (-2744) (-)



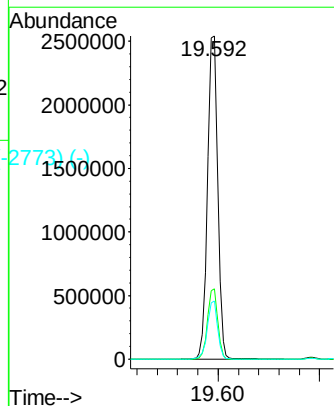
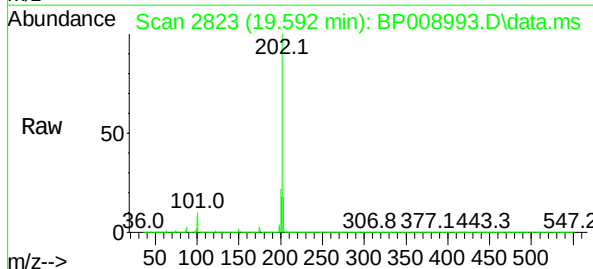
Abundance Scan 2827 (19.615 min): BP008809.D\data.ms (-2873) (-)



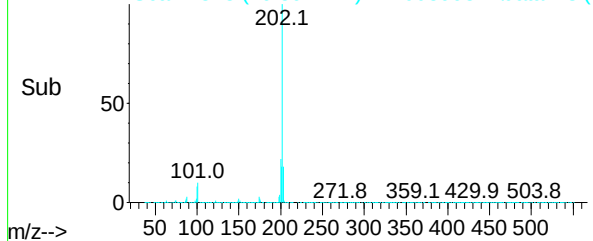
Pyrene
Concen: 45.606 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:202 Resp: 3554178

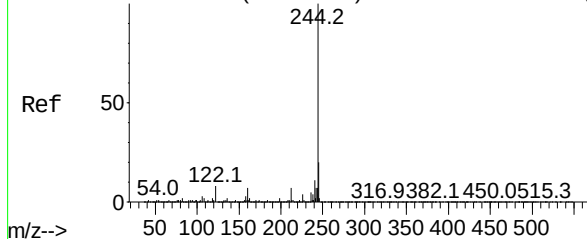
Ion	Ratio	Lower	Upper
202	100		
200	21.7	18.0	27.0
203	18.0	15.0	22.6



Abundance Scan 2823 (19.592 min): BP008993.D\data.ms (-2773) (-)



Abundance Scan 2861 (19.815 min): BP008809.D\data.ms (-2859) (-)



Terphenyl-d14

Concen: 78.669 ng

RT: 19.786 min Scan# 2859

Delta R.T. -0.012 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS

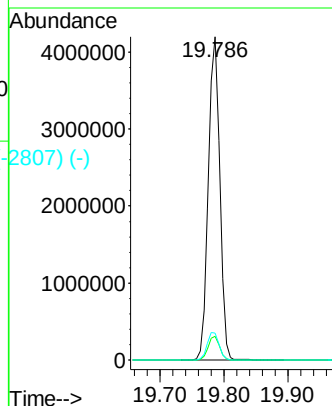
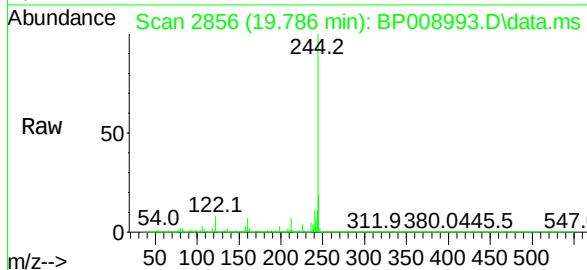
Tgt Ion:244 Resp: 5205519

Ion Ratio Lower Upper

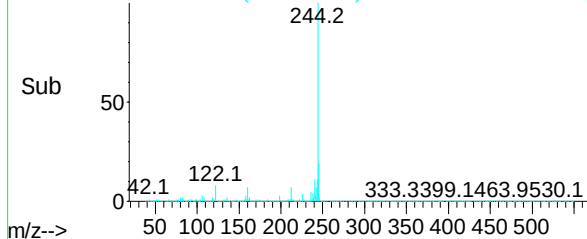
244 100

212 7.4 6.5 9.7

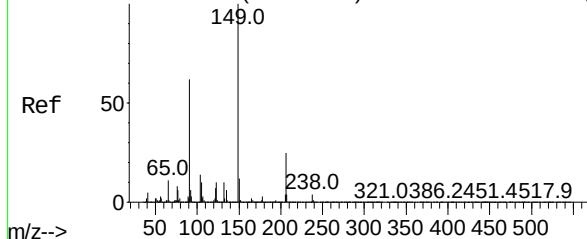
122 8.4 9.2 13.8#



Abundance Scan 2856 (19.786 min): BP008993.D\data.ms (-2807) (-)



Abundance Scan 2976 (20.492 min): BP008809.D\data.ms (-2969) (-)



Butylbenzylphthalate

Concen: 44.748 ng

RT: 20.463 min Scan# 2971

Delta R.T. -0.006 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

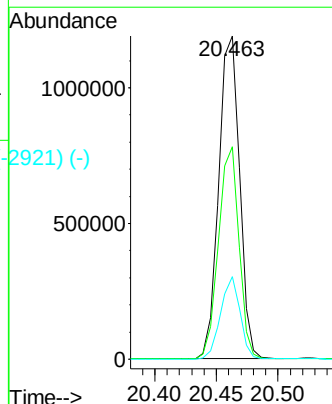
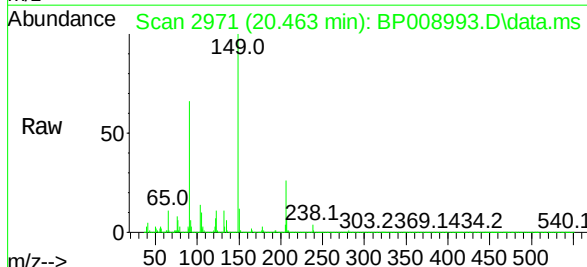
Tgt Ion:149 Resp: 1402544

Ion Ratio Lower Upper

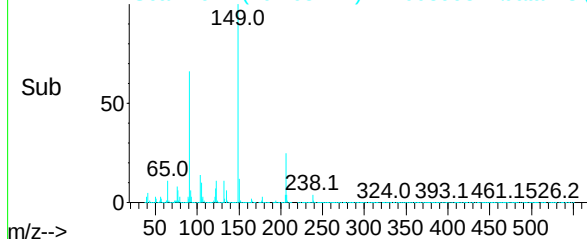
149 100

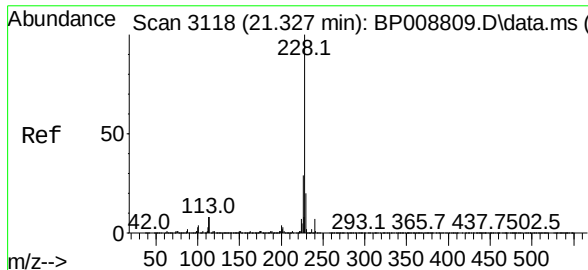
91 65.7 50.6 76.0

206 25.5 19.7 29.5



Abundance Scan 2971 (20.463 min): BP008993.D\data.ms (-2921) (-)



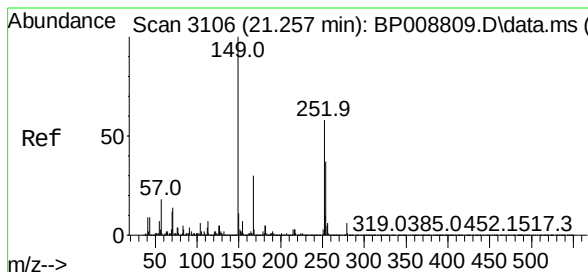
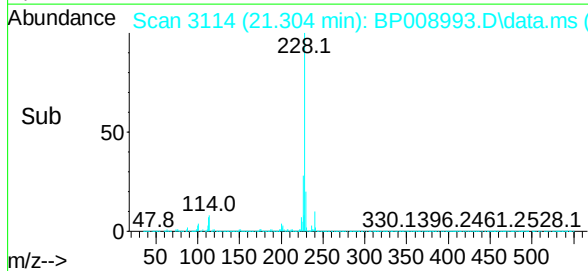
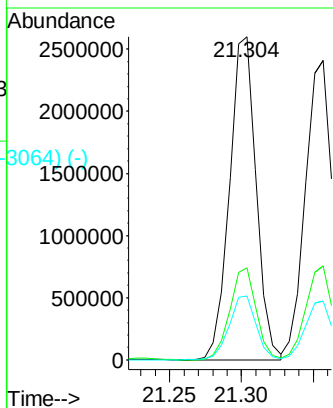
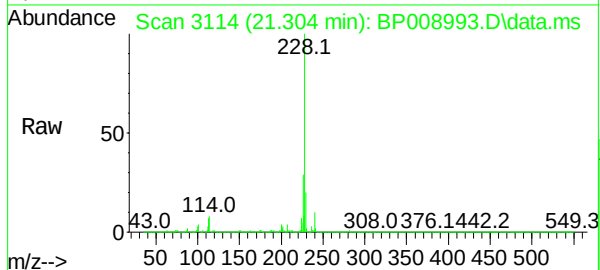


Scan 3118 (21.327 min): BP008809.D\data.ms (-3118) (-)
 Benzo(a)anthracene
 Concen: 44.727 ng
 RT: 21.304 min Scan# 3118
 Delta R.T. -0.006 min
 Lab File: BP008993.D
 Acq: 01 Feb 2022 18:43

Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)MS

Tgt Ion:228 Resp: 3360835

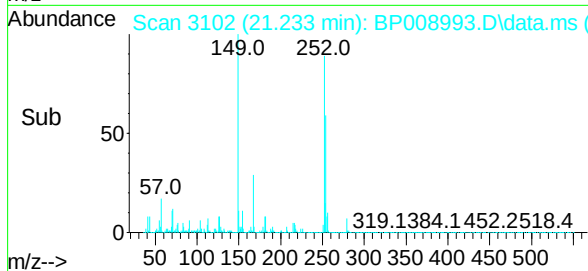
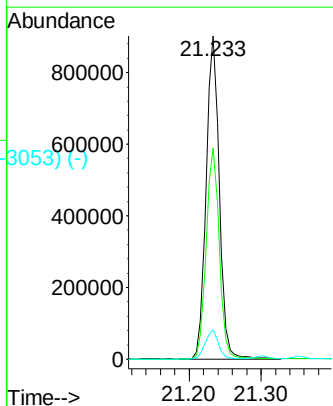
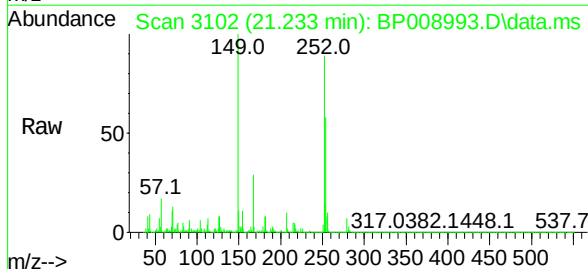
Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.3	34.9
229	19.9	17.0	25.6

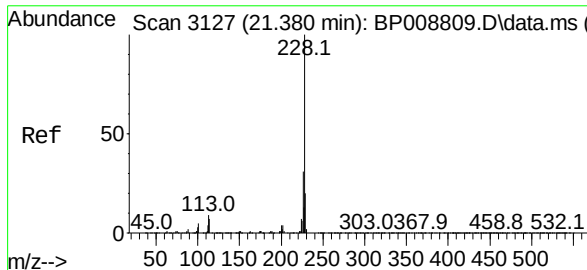


Scan 3106 (21.257 min): BP008809.D\data.ms (-3106) (-)
 3,3'-Dichlorobenzidine
 Concen: 35.495 ng
 RT: 21.233 min Scan# 3102
 Delta R.T. -0.012 min
 Lab File: BP008993.D
 Acq: 01 Feb 2022 18:43

Tgt Ion:252 Resp: 1152260

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.4	78.6
126	9.0	7.3	10.9

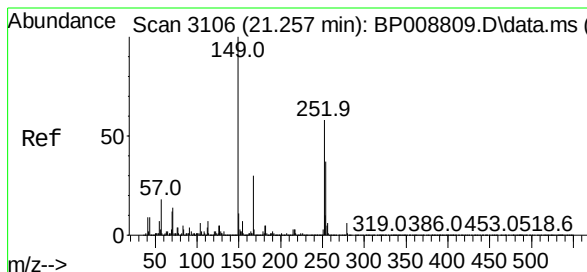
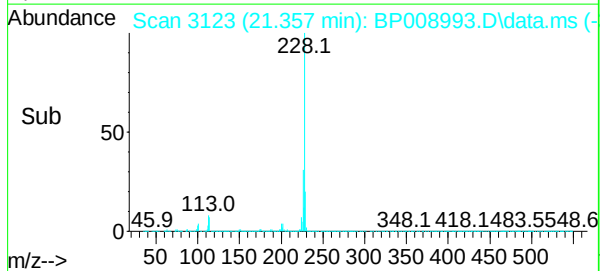
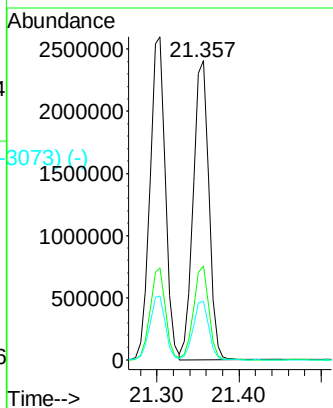
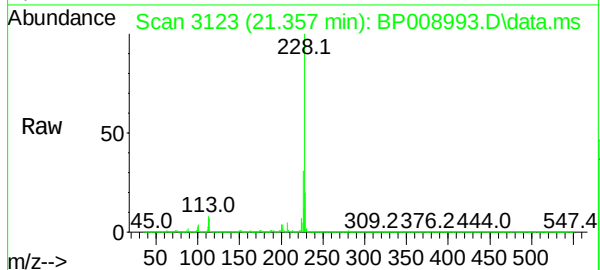




Chrysene
Concen: 43.239 ng
RT: 21.357 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

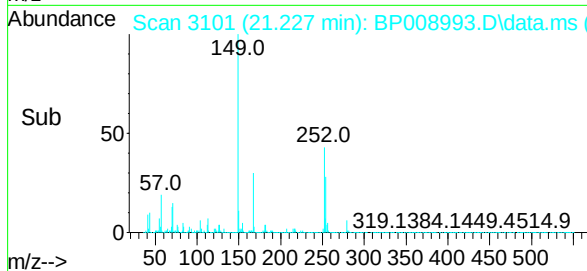
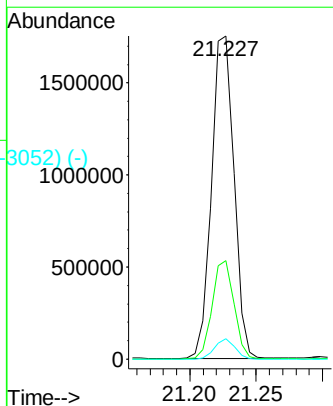
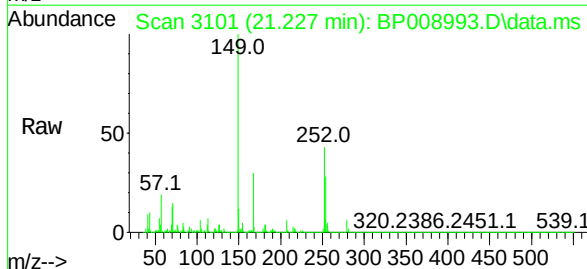
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion:228 Resp: 3149544
Ion Ratio Lower Upper
228 100
226 31.4 26.0 39.0
229 19.7 16.9 25.3



Bis(2-ethylhexyl)phthalate
Concen: 42.331 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:149 Resp: 2054716
Ion Ratio Lower Upper
149 100
167 30.5 25.0 37.4
279 6.4 4.8 7.2



Abundance Scan 3264 (22.186 min): BP008809.D\data.ms (-3264) (-)

Di-n-octyl phthalate

Concen: 39.914 ng

RT: 22.145 min Scan# 3264

Delta R.T. -0.018 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS

Tgt Ion:149 Resp: 3277374

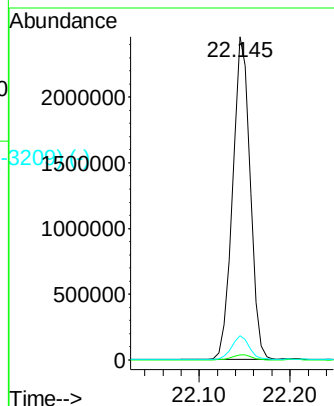
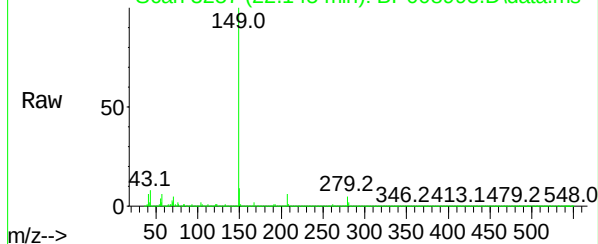
Ion Ratio Lower Upper

149 100

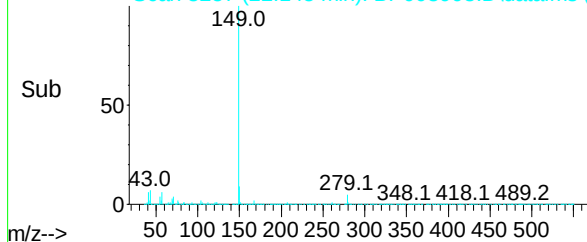
167 1.7 1.4 2.0

43 7.0 5.4 8.2

Abundance Scan 3257 (22.145 min): BP008993.D\data.ms



Abundance Scan 3257 (22.145 min): BP008993.D\data.ms (-3200) (-)



Abundance Scan 3532 (23.762 min): BP008809.D\data.ms (-3532) (-)

Perylene-d12

Concen: 20.000 ng

RT: 23.721 min Scan# 3525

Delta R.T. -0.018 min

Lab File: BP008993.D

Acq: 01 Feb 2022 18:43

Tgt Ion:264 Resp: 1196310

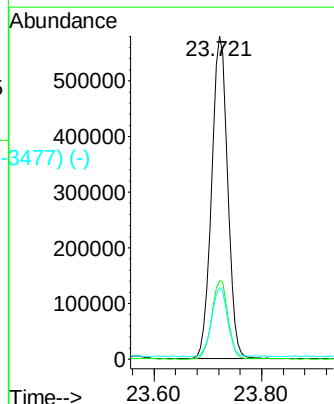
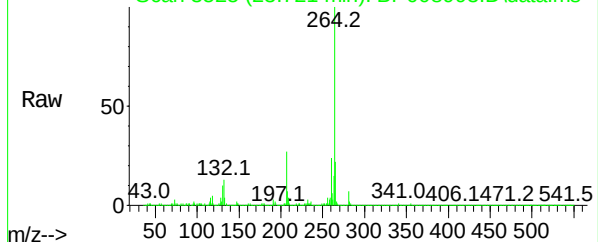
Ion Ratio Lower Upper

264 100

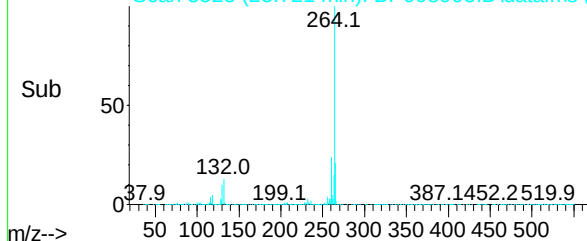
260 24.3 19.1 28.7

265 22.2 17.1 25.7

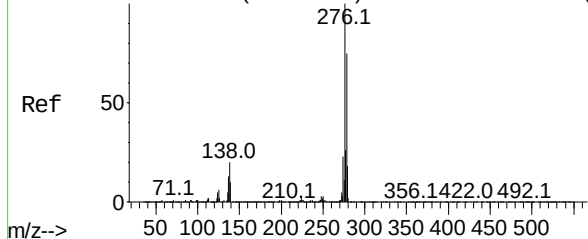
Abundance Scan 3525 (23.721 min): BP008993.D\data.ms



Abundance Scan 3525 (23.721 min): BP008993.D\data.ms (-3477) (-)



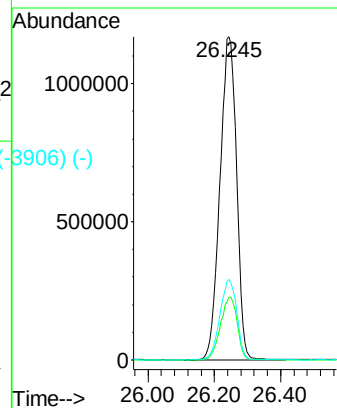
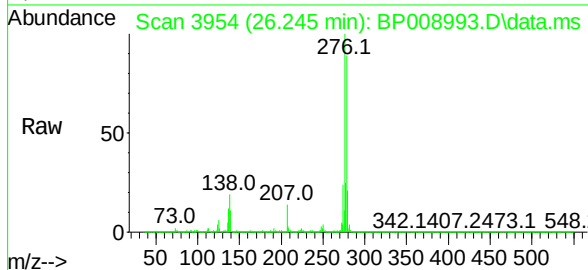
Abundance Scan 3963 (26.297 min): BP008809.D\data.ms (-3963) (-)



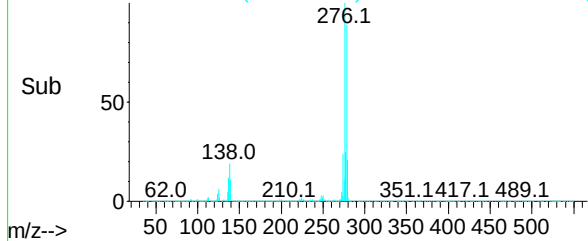
Indeno(1,2,3-cd)pyrene
Concen: 40.823 ng
RT: 26.245 min Scan# 3963
Delta R.T. -0.018 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

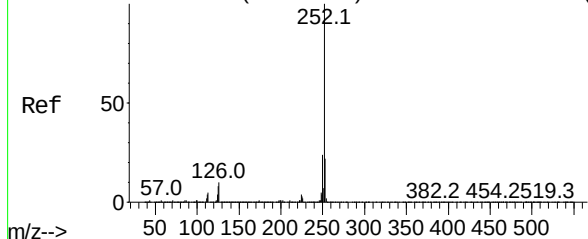
Tgt Ion:276 Resp: 4024289
Ion Ratio Lower Upper
276 100
138 19.3 17.8 26.6
277 25.0 20.4 30.6



Abundance Scan 3954 (26.245 min): BP008993.D\data.ms (-3906) (-)

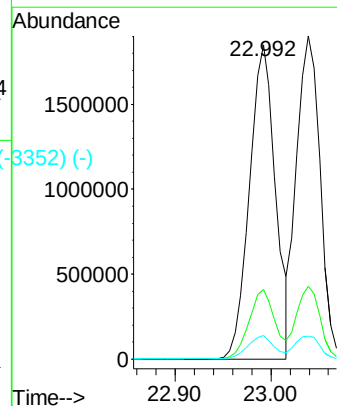
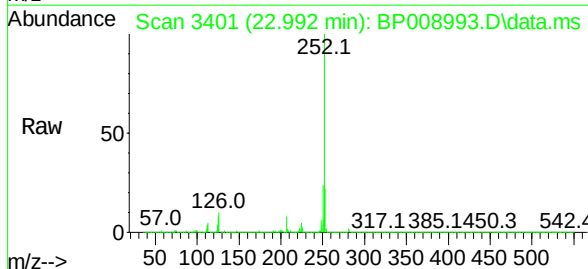


Abundance Scan 3407 (23.027 min): BP008809.D\data.ms (-3388) (-)

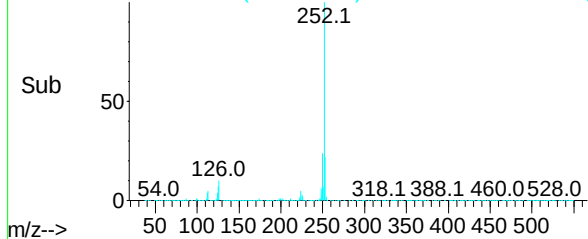


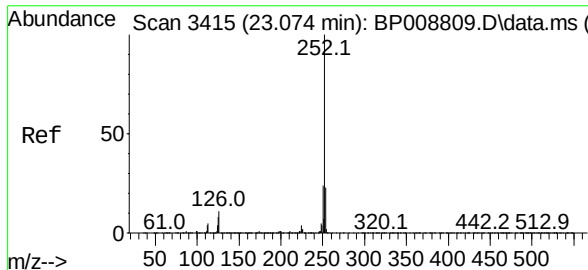
Benzo(b)fluoranthene
Concen: 43.652 ng
RT: 22.992 min Scan# 3401
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:252 Resp: 3487484
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 7.5 6.9 10.3



Abundance Scan 3401 (22.992 min): BP008993.D\data.ms (-3352) (-)

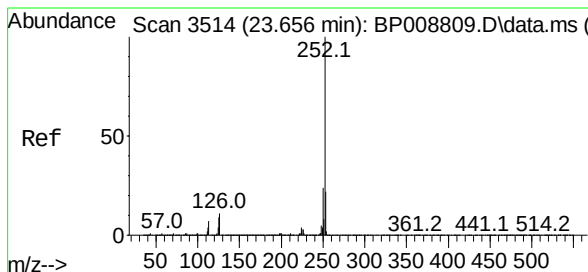
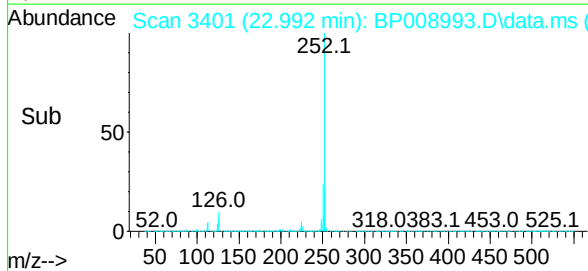
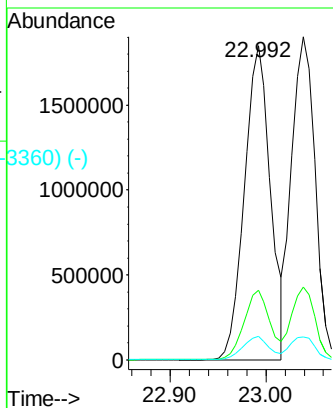
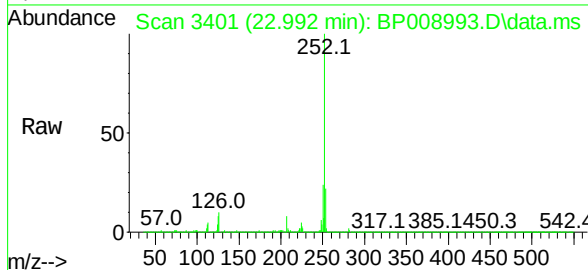




Benzo(k)fluoranthene
Concen: 45.096 ng
RT: 22.992 min Scan# 3415
Delta R.T. -0.059 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

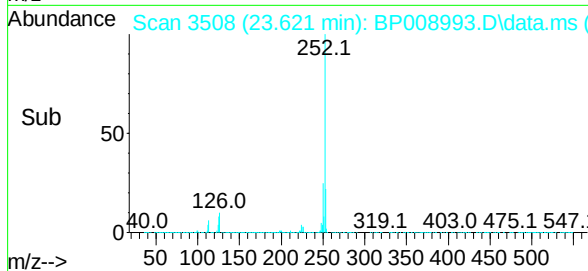
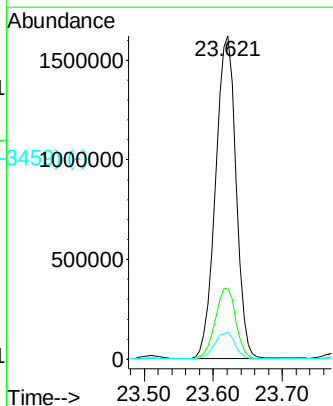
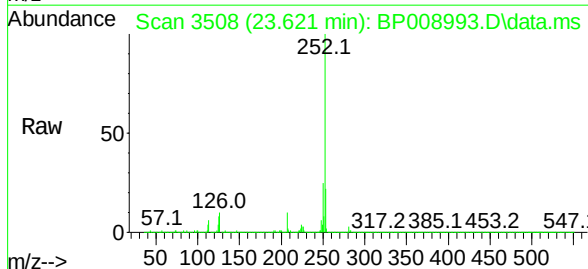
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion:	252	Resp:	3487484
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	7.5	7.3	10.9

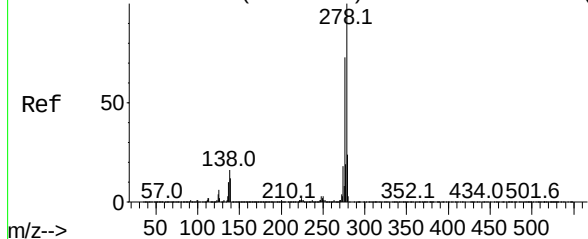


Benzo(a)pyrene
Concen: 43.343 ng
RT: 23.621 min Scan# 3508
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:	252	Resp:	3342395
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.3	7.8	11.6



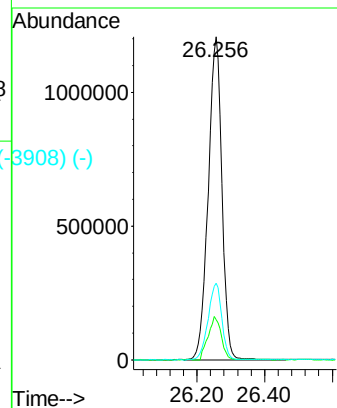
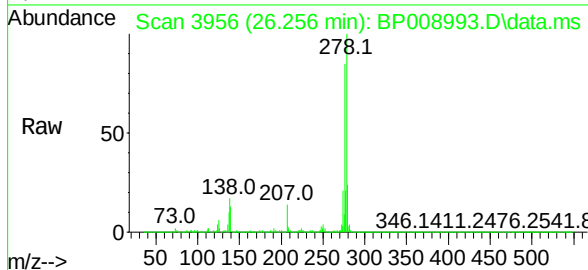
Abundance Scan 3966 (26.315 min): BP008809.D\data.ms (-3997)



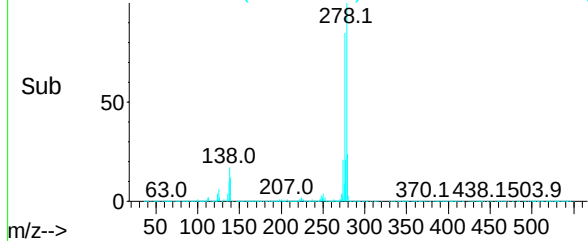
Dibenzo(a,h)anthracene
Concen: 40.504 ng
RT: 26.256 min Scan# 4091
Delta R.T. -0.018 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

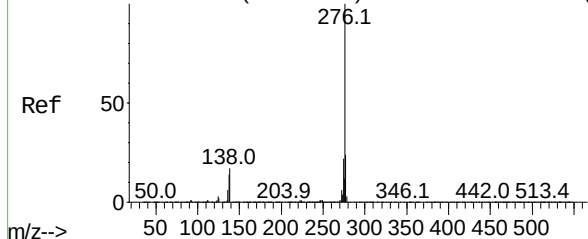
Tgt Ion:	278	Resp:	3395142
Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.5	17.3
279	23.8	19.1	28.7



Abundance Scan 3956 (26.256 min): BP008993.D\data.ms (-3908)

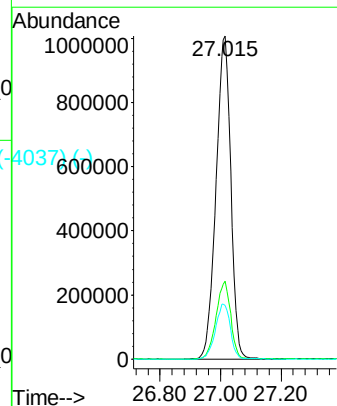
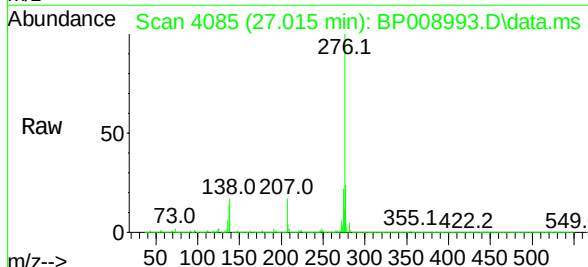


Abundance Scan 4095 (27.074 min): BP008809.D\data.ms (-4093)



Benzo(g,h,i)perylene
Concen: 41.665 ng
RT: 27.015 min Scan# 4085
Delta R.T. -0.018 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:	276	Resp:	3409919
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	16.6	15.0	22.4



Abundance Scan 4085 (27.015 min): BP008993.D\data.ms (-4037)

