

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020922\
 Data File : BG052342.D
 Acq On : 9 Feb 2022 19:38
 Operator : CG/JU
 Sample : N1432-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-3MS

Quant Time: Feb 10 00:08:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	24412	20.000	ng	0.00
21) Naphthalene-d8	11.069	136	101777	20.000	ng	0.00
39) Acenaphthene-d10	14.875	164	81300	20.000	ng	0.00
64) Phenanthrene-d10	17.625	188	209955	20.000	ng	0.00
76) Chrysene-d12	21.942	240	196843	20.000	ng	0.00
86) Perylene-d12	25.414	264	207015	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.758	112	119680	85.444	ng	0.00
7) Phenol-d6	7.374	99	177506	82.134	ng	0.00
23) Nitrobenzene-d5	9.400	82	120179	51.319	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	98782	84.573	ng	0.00
45) 2-Fluorobiphenyl	13.495	172	287953	49.215	ng	0.00
79) Terphenyl-d14	20.215	244	580745	52.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.579	88	23396	36.275	ng	95
3) Pyridine	3.990	79	59573	31.848	ng	94
4) n-Nitrosodimethylamine	3.896	42	38990	40.368	ng	# 85
6) Aniline	7.538	93	77326	30.797	ng	93
8) 2-Chlorophenol	7.785	128	78077	50.671	ng	97
9) Benzaldehyde	7.344	77	56233	49.119	ng	97
10) Phenol	7.403	94	109330	50.915	ng	97
11) bis(2-Chloroethyl)ether	7.626	93	68243	41.578	ng	96
12) 1,3-Dichlorobenzene	8.120	146	81071	46.178	ng	98
13) 1,4-Dichlorobenzene	8.261	146	82059	45.850	ng	97
14) 1,2-Dichlorobenzene	8.590	146	80000	45.324	ng	92
15) Benzyl Alcohol	8.461	79	85381	47.602	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.754	45	99682	42.058	ng	99
17) 2-Methylphenol	8.672	107	72698	51.305	ng	90
18) Hexachloroethane	9.330	117	27984	44.967	ng	93
19) n-Nitroso-di-n-propyla...	9.030	70	66885	41.051	ng	91
20) 3+4-Methylphenols	9.001	107	99122	48.896	ng	94
22) Acetophenone	9.054	105	116759	43.406	ng	# 94
24) Nitrobenzene	9.442	77	102989	46.363	ng	96
25) Isophorone	9.970	82	183651	46.091	ng	97
26) 2-Nitrophenol	10.164	139	46022	48.880	ng	91
27) 2,4-Dimethylphenol	10.217	122	82065	58.869	ng	96
28) bis(2-Chloroethoxy)met...	10.446	93	100592	44.484	ng	100
29) 2,4-Dichlorophenol	10.710	162	85672	51.272	ng	97
30) 1,2,4-Trichlorobenzene	10.928	180	88175	45.191	ng	98
31) Naphthalene	11.122	128	247813	46.445	ng	95
32) Benzoic acid	10.358	122	51719	56.211	ng	94
33) 4-Chloroaniline	11.216	127	42709	19.172	ng	98
34) Hexachlorobutadiene	11.404	225	56540	42.908	ng	98
35) Caprolactam	11.985	113	23618	38.786	ng	90
36) 4-Chloro-3-methylphenol	12.338	107	101838	53.572	ng	97
37) 2-Methylnaphthalene	12.714	142	186407	47.037	ng	99
38) 1-Methylnaphthalene	12.714	142	186407	48.542	ng	97
40) 1,2,4,5-Tetrachloroben...	13.078	216	114335	42.757	ng	99
41) Hexachlorocyclopentadiene	13.060	237	111985	86.484	ng	98
43) 2,4,6-Trichlorophenol	13.313	196	83042	47.483	ng	94

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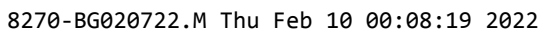
Instrument :
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 ClientSampleId :
 SP-3MS

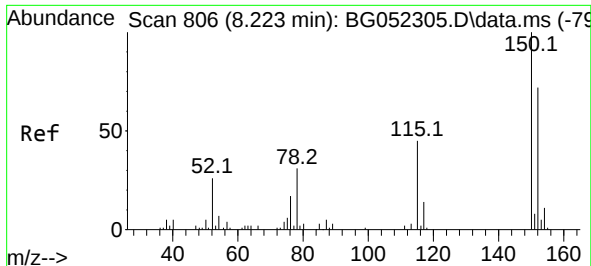
Quant Time: Feb 10 00:08:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.389	196	91375	48.212	ng	96
46) 1,1'-Biphenyl	13.706	154	265779	44.582	ng	99
47) 2-Chloronaphthalene	13.759	162	204156	44.450	ng	98
48) 2-Nitroaniline	13.947	65	78100	47.762	ng	95
49) Acenaphthylene	14.599	152	350851	46.926	ng	99
50) Dimethylphthalate	14.317	163	277737	44.595	ng	100
51) 2,6-Dinitrotoluene	14.435	165	65696	48.882	ng	92
52) Acenaphthene	14.940	154	210813	43.053	ng	98
53) 3-Nitroaniline	14.770	138	36028	25.790	ng	91
54) 2,4-Dinitrophenol	14.981	184	82595	98.060	ng	94
55) Dibenzofuran	15.275	168	337750	43.861	ng	98
56) 4-Nitrophenol	15.081	139	115378	109.980	ng	89
57) 2,4-Dinitrotoluene	15.228	165	94725	49.520	ng	# 86
58) Fluorene	15.921	166	291271	47.382	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.498	232	90677	50.083	ng	# 98
60) Diethylphthalate	15.674	149	295421	46.956	ng	97
61) 4-Chlorophenyl-phenyle...	15.903	204	156763	44.767	ng	98
62) 4-Nitroaniline	15.933	138	69472	47.239	ng	89
63) Azobenzene	16.197	77	289468	44.944	ng	95
65) 4,6-Dinitro-2-methylph...	15.992	198	56784	44.959	ng	94
66) n-Nitrosodiphenylamine	16.115	169	259855	44.920	ng	98
67) 4-Bromophenyl-phenylether	16.802	248	110275	43.190	ng	94
68) Hexachlorobenzene	16.937	284	124086	44.808	ng	94
69) Atrazine	17.061	200	112040	47.906	ng	92
70) Pentachlorophenol	17.278	266	143016	105.562	ng	99
71) Phenanthrene	17.666	178	485957	44.899	ng	99
72) Anthracene	17.760	178	496888	46.849	ng	100
73) Carbazole	18.024	167	454454	43.933	ng	98
74) Di-n-butylphthalate	18.565	149	513824	45.590	ng	99
75) Fluoranthene	19.669	202	614693	44.602	ng	100
77) Benzidine	19.833	184	214999	51.116	ng	100
78) Pyrene	20.033	202	610980	46.387	ng	100
80) Butylbenzylphthalate	20.903	149	221966	48.514	ng	94
81) Benzo(a)anthracene	21.925	228	590084	45.301	ng	99
82) 3,3'-Dichlorobenzidine	21.819	252	120708	26.545	ng	# 99
83) Chrysene	21.995	228	550696	44.614	ng	99
84) Bis(2-ethylhexyl)phtha...	21.801	149	304814	48.047	ng	99
85) Di-n-octyl phthalate	23.094	149	511144	48.055	ng	96
87) Indeno(1,2,3-cd)pyrene	29.426	276	662382	43.725	ng	98
88) Benzo(b)fluoranthene	24.310	252	614167	47.609	ng	99
89) Benzo(k)fluoranthene	24.380	252	577652	45.328	ng	98
90) Benzo(a)pyrene	25.250	252	583802	53.573	ng	100
91) Dibenzo(a,h)anthracene	29.497	278	570154	45.560	ng	97
92) Benzo(g,h,i)perylene	30.689	276	563549	45.886	ng	99

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

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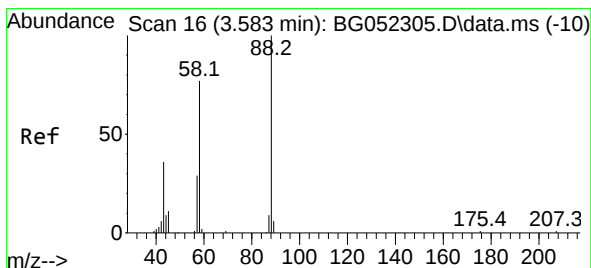
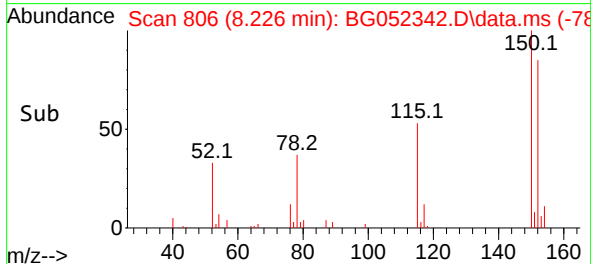
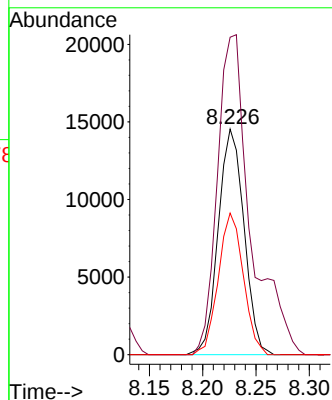
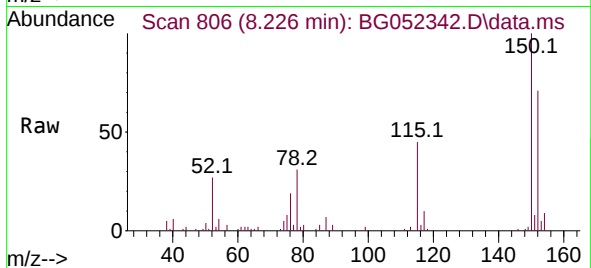




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.226 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

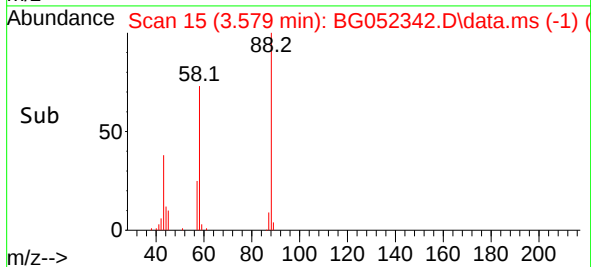
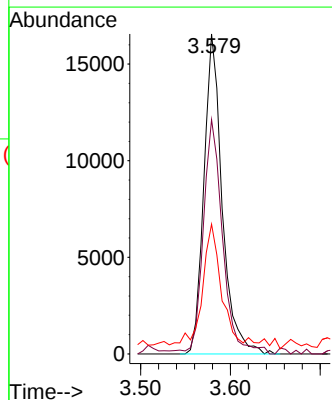
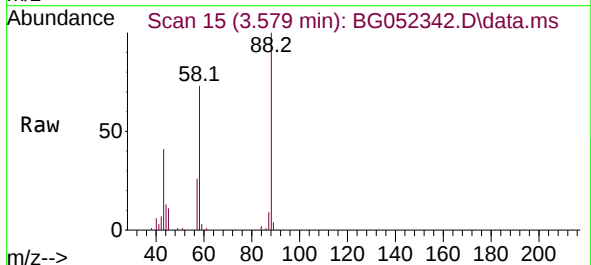
Instrument :
BNA_G
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SP-3MS

Tgt Ion:152 Resp: 24412
Ion Ratio Lower Upper
152 100
150 140.7 117.8 176.8
115 62.7 50.2 75.2



#2
1,4-Dioxane
Concen: 36.275 ng
RT: 3.579 min Scan# 15
Delta R.T. -0.004 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion: 88 Resp: 23396
Ion Ratio Lower Upper
88 100
58 77.5 65.8 98.8
43 37.4 31.6 47.4



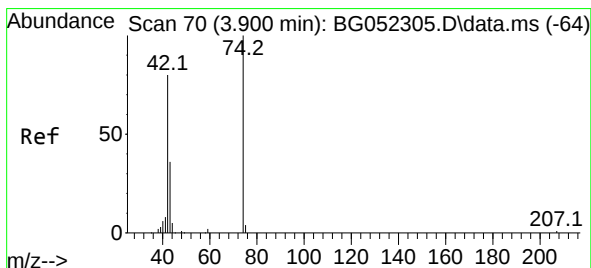
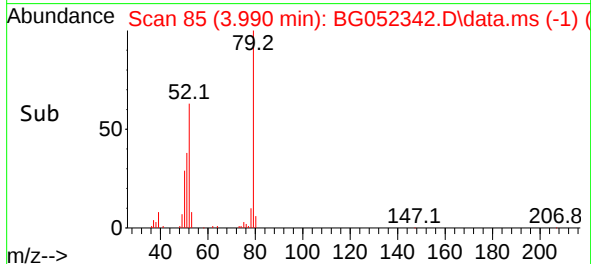
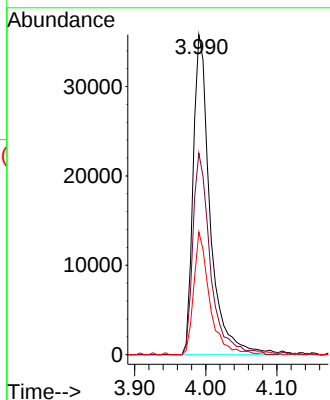
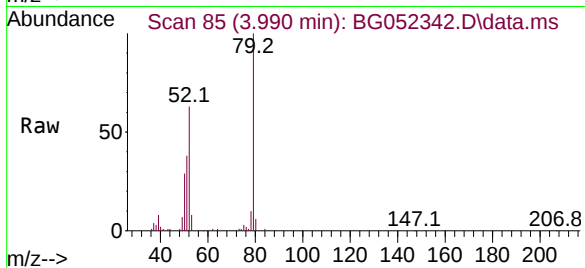


#3
 Pyridine
 Concen: 31.848 ng
 RT: 3.990 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG052342.D
 Acq: 9 Feb 2022 19:38

Instrument :
 BNA_G
 ClientSampleId :
 SP-3MS

Tgt Ion: 79 Resp: 59573

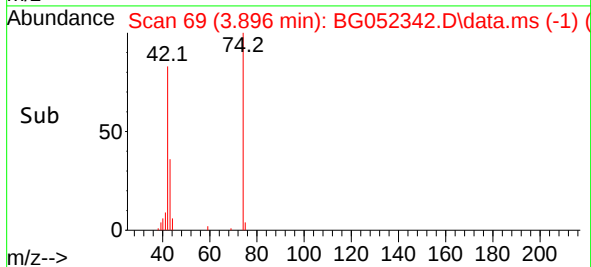
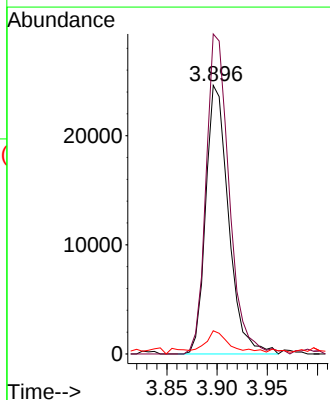
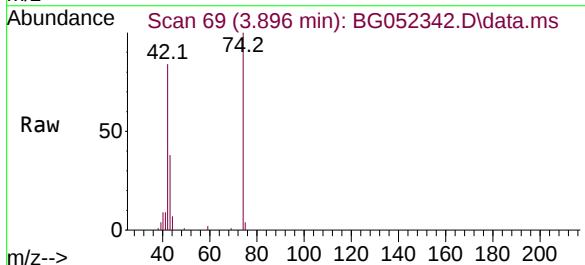
Ion	Ratio	Lower	Upper
79	100		
52	63.0	55.0	82.6
51	38.4	32.5	48.7



#4
 n-Nitrosodimethylamine
 Concen: 40.368 ng
 RT: 3.896 min Scan# 69
 Delta R.T. -0.004 min
 Lab File: BG052342.D
 Acq: 9 Feb 2022 19:38

Tgt Ion: 42 Resp: 38990

Ion	Ratio	Lower	Upper
42	100		
74	119.1	83.0	124.4
44	8.6	5.0	7.6

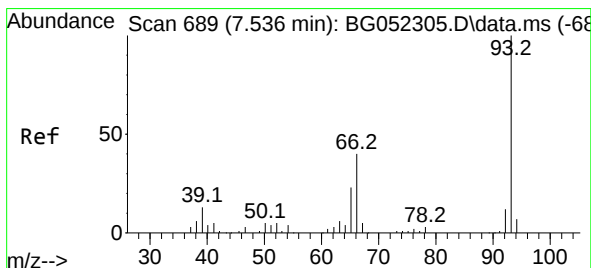
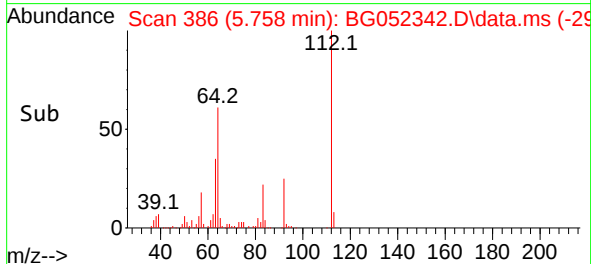
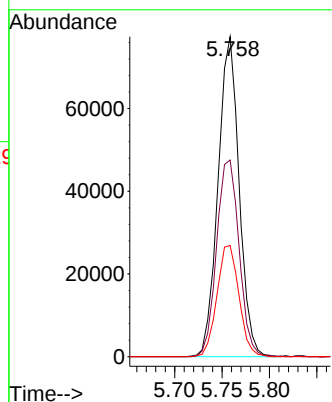
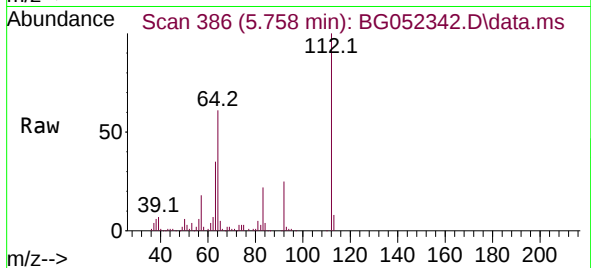




#5
2-Fluorophenol
Concen: 85.444 ng
RT: 5.758 min Scan# 311
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

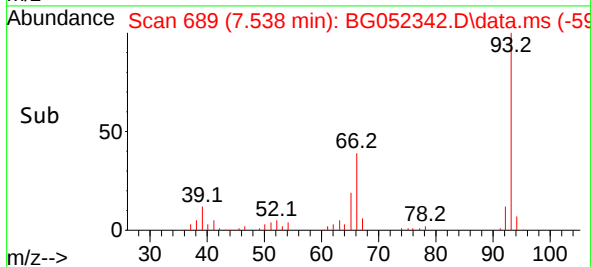
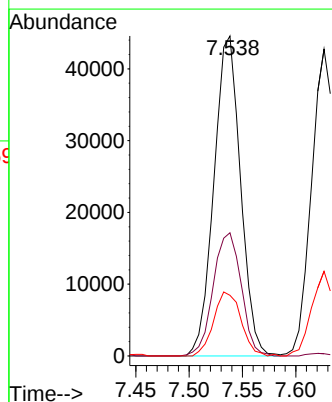
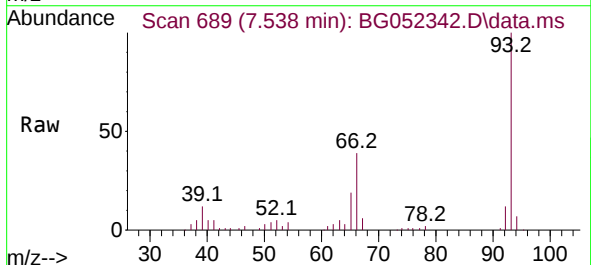
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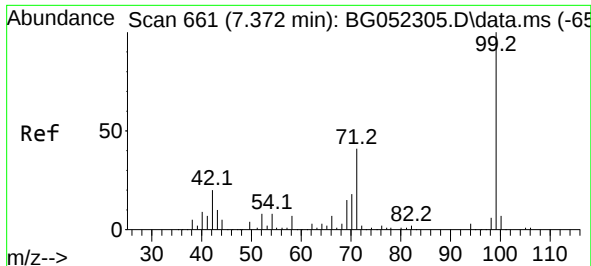
Tgt Ion:112 Resp: 119680
Ion Ratio Lower Upper
112 100
64 61.4 60.4 90.6
63 34.8 33.3 49.9



#6
Aniline
Concen: 30.797 ng
RT: 7.538 min Scan# 689
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion: 93 Resp: 77326
Ion Ratio Lower Upper
93 100
66 38.5 34.3 51.5
65 19.0 17.6 26.4

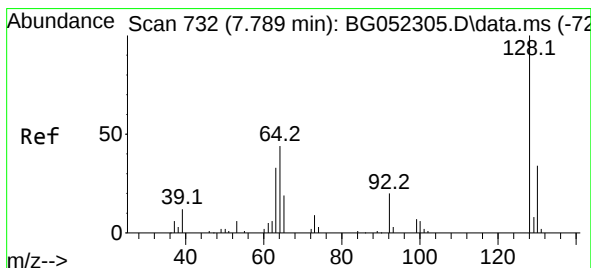
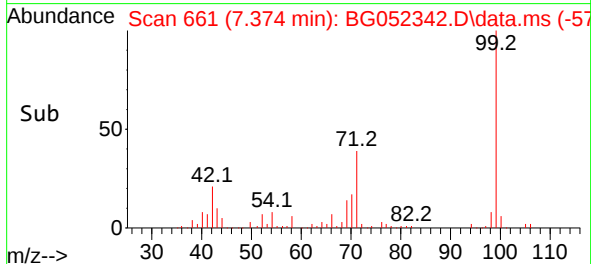
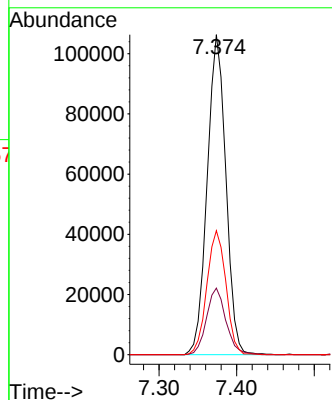
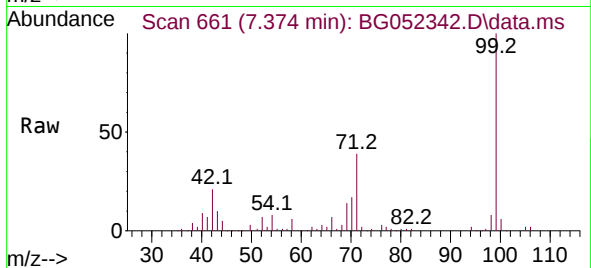




#7
Phenol-d6
Concen: 82.134 ng
RT: 7.374 min Scan# 661
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

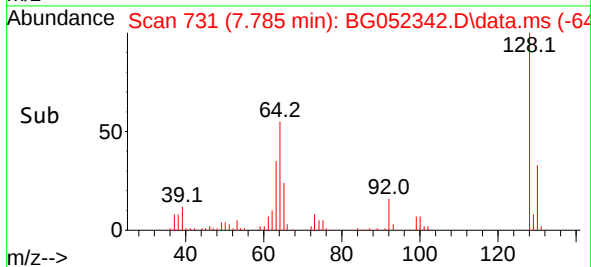
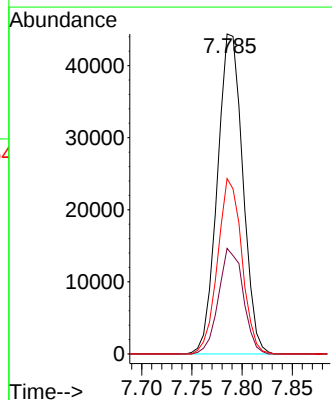
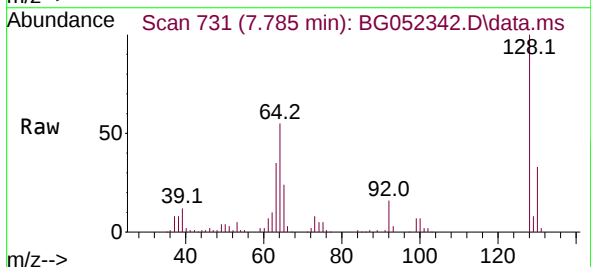
Instrument :
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Tgt Ion: 99 Resp: 177506
Ion Ratio Lower Upper
99 100
42 20.8 19.1 28.7
71 38.8 33.4 50.2



#8
2-Chlorophenol
Concen: 50.671 ng
RT: 7.785 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:128 Resp: 78077
Ion Ratio Lower Upper
128 100
130 33.0 13.6 53.6
64 54.8 37.8 77.8

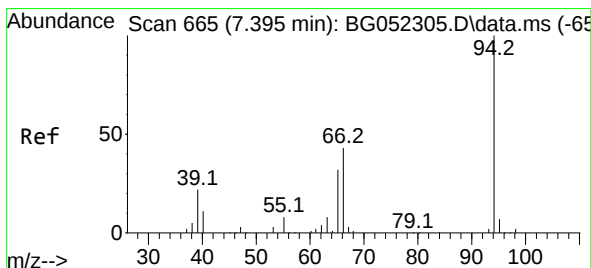
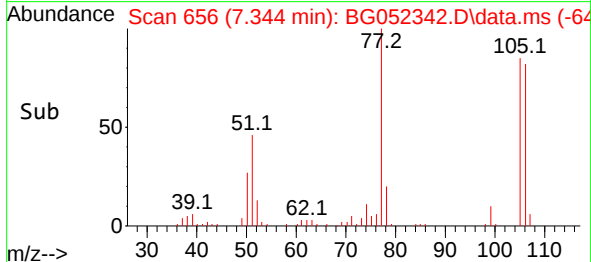
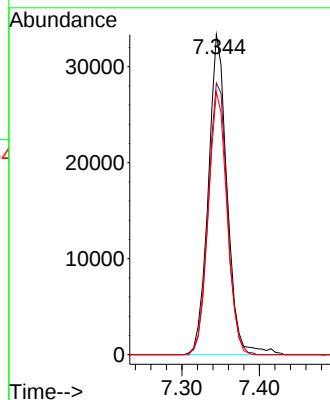
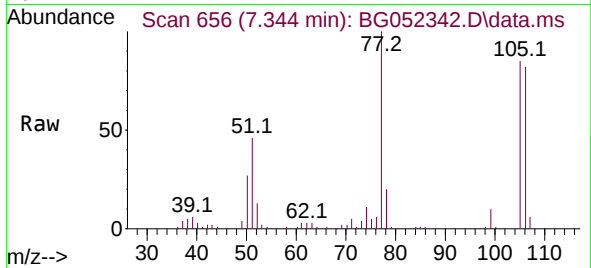




#9
Benzaldehyde
Concen: 49.119 ng
RT: 7.344 min Scan# 611
Delta R.T. -0.004 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

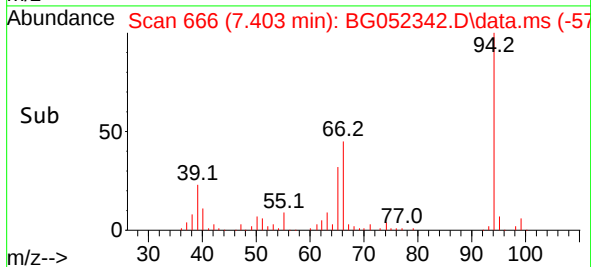
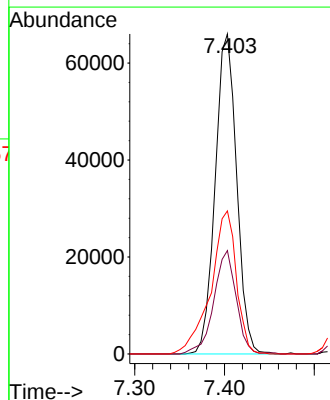
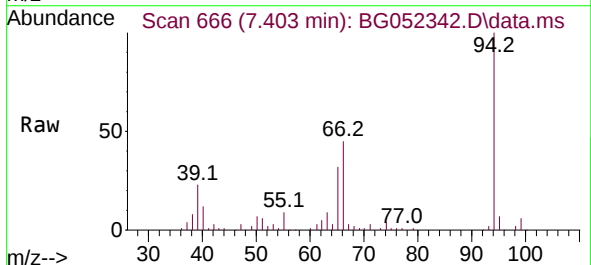
Instrument :
BNA_G
ClientSampleId :
SP-3MS

Tgt Ion: 77 Resp: 56233
Ion Ratio Lower Upper
77 100
105 84.9 66.1 106.1
106 82.1 58.1 98.1



#10
Phenol
Concen: 50.915 ng
RT: 7.403 min Scan# 666
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion: 94 Resp: 109330
Ion Ratio Lower Upper
94 100
65 32.3 14.1 54.1
66 44.7 26.6 66.6

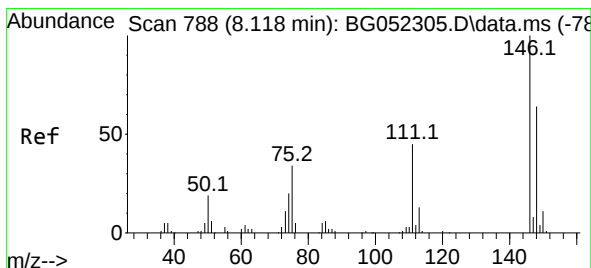
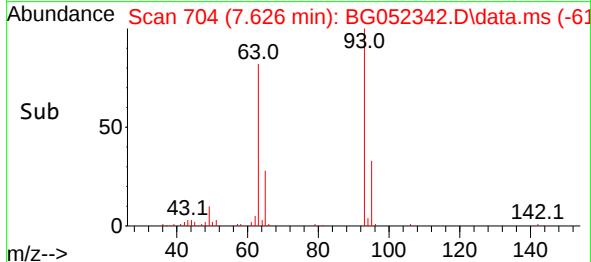
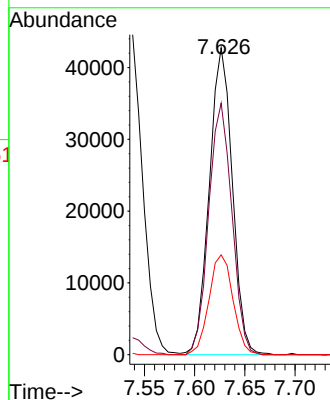
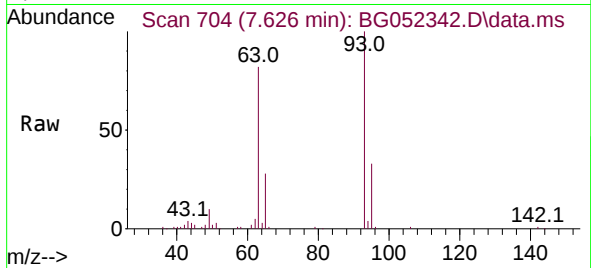




#11
bis(2-Chloroethyl)ether
Concen: 41.578 ng
RT: 7.626 min Scan# 705
Delta R.T. -0.004 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

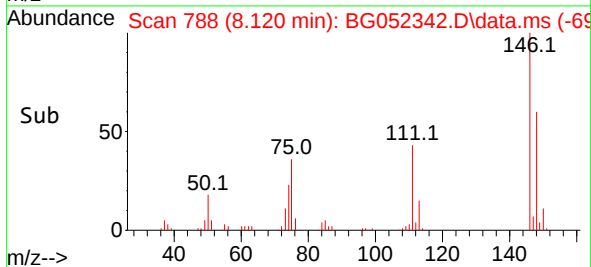
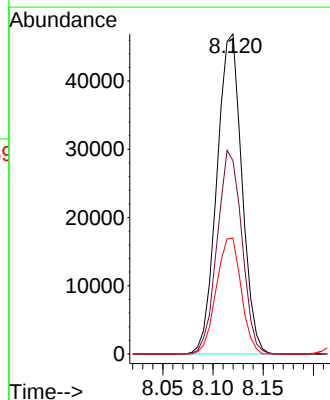
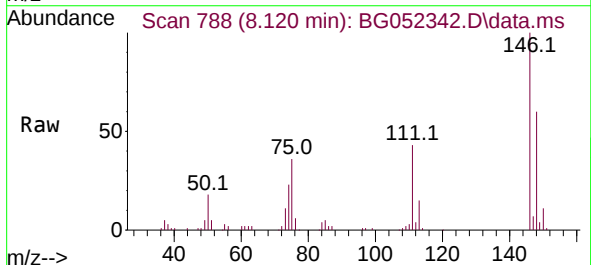
Instrument :
BNA_G
ClientSampleId :
SP-3MS

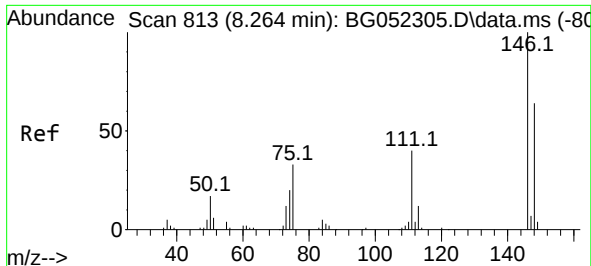
Tgt Ion: 93 Resp: 68243
Ion Ratio Lower Upper
93 100
63 81.9 67.1 107.1
95 32.5 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 46.178 ng
RT: 8.120 min Scan# 788
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:146 Resp: 81071
Ion Ratio Lower Upper
146 100
148 60.4 49.1 73.7
75 36.2 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 45.850 ng

RT: 8.261 min Scan# 813

Delta R.T. -0.004 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SP-3MS

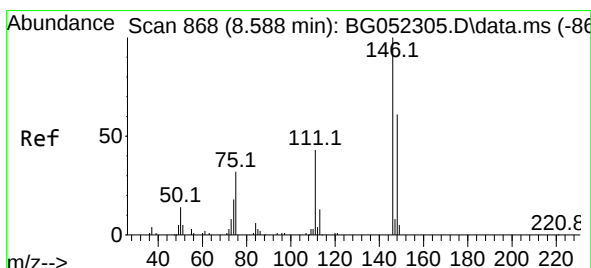
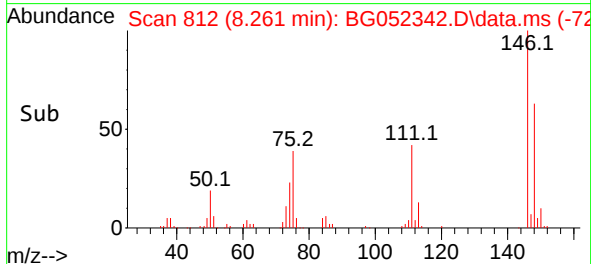
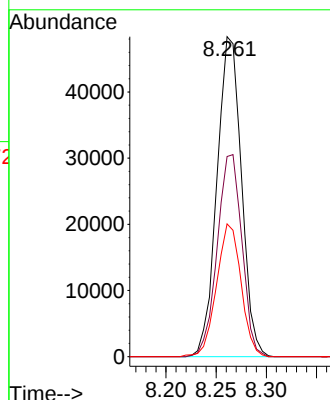
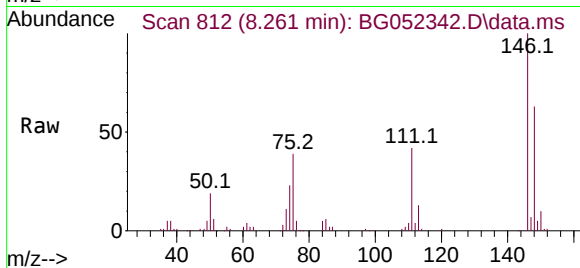
Tgt Ion:146 Resp: 82059

Ion Ratio Lower Upper

146 100

148 62.5 52.6 78.8

111 41.5 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 45.324 ng

RT: 8.590 min Scan# 868

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

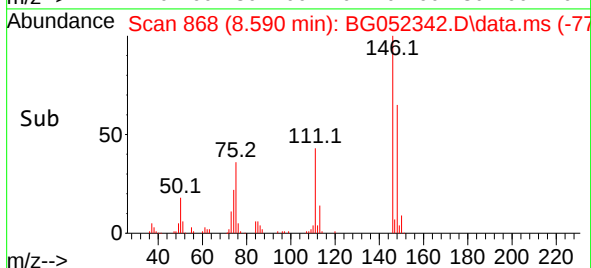
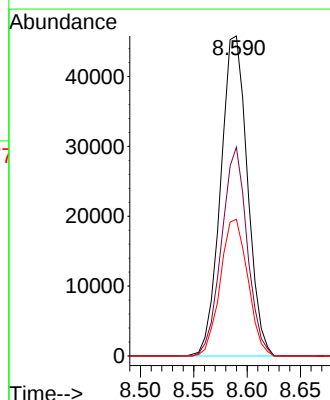
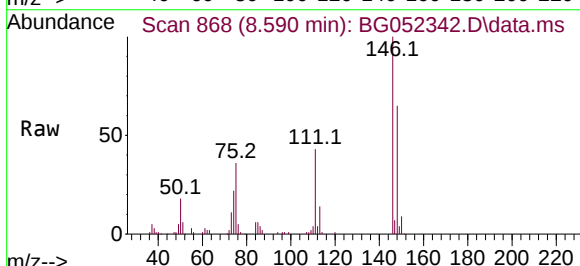
Tgt Ion:146 Resp: 80000

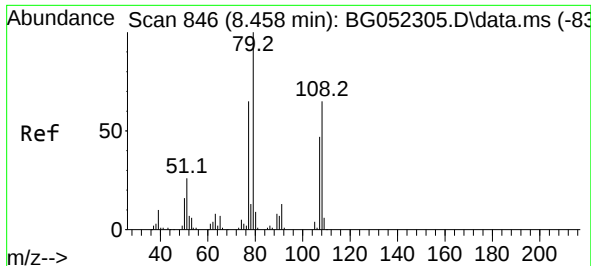
Ion Ratio Lower Upper

146 100

148 65.3 46.5 69.7

111 42.7 37.0 55.4

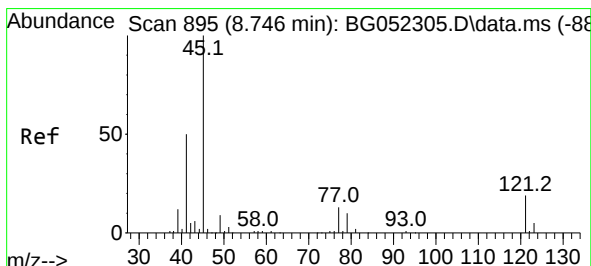
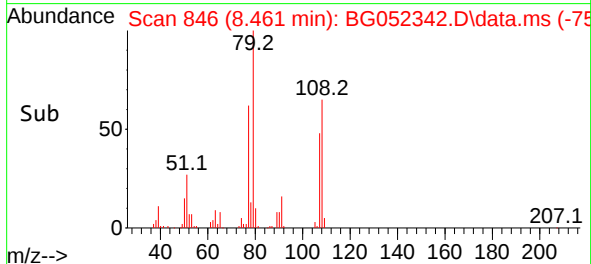
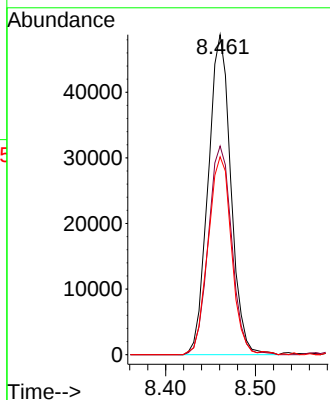
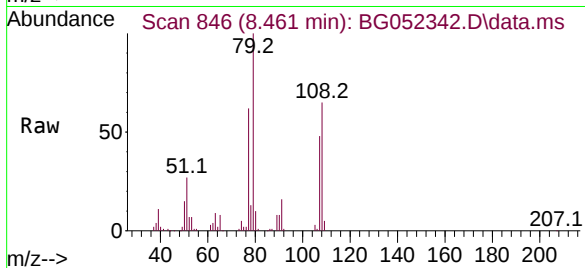




#15
Benzyl Alcohol
Concen: 47.602 ng
RT: 8.461 min Scan# 846
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

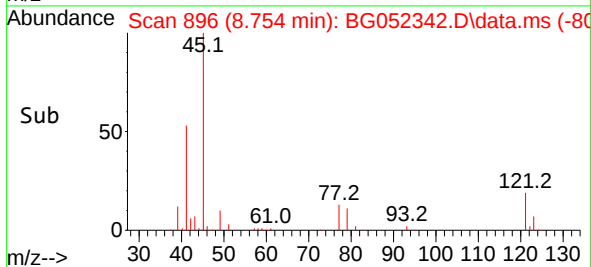
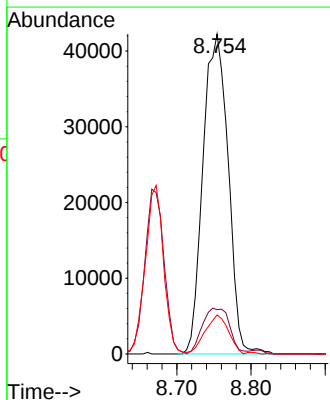
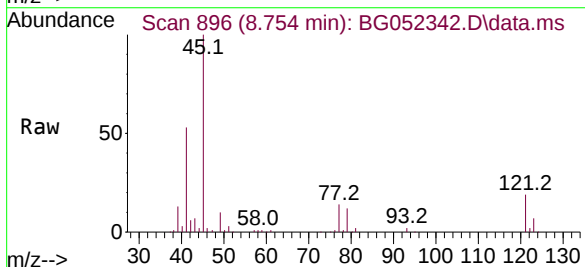
Instrument :
BNA_G
ClientSampleId :
SP-3MS

Tgt Ion: 79 Resp: 85381
Ion Ratio Lower Upper
79 100
108 65.2 53.8 80.6
77 61.8 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.058 ng
RT: 8.754 min Scan# 896
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion: 45 Resp: 99682
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.8
79 12.2 0.0 31.1





#17

2-Methylphenol

Concen: 51.305 ng

RT: 8.672 min Scan# 881

Delta R.T. 0.008 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SP-3MS

Tgt Ion:107 Resp: 72698

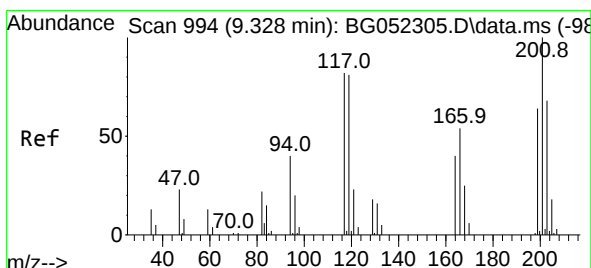
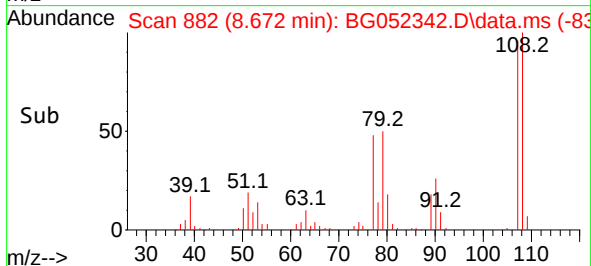
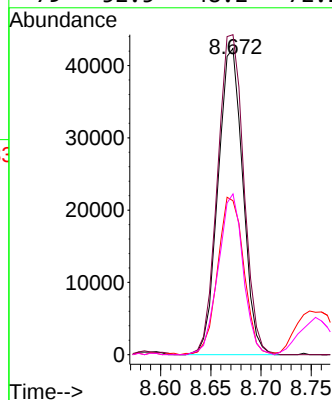
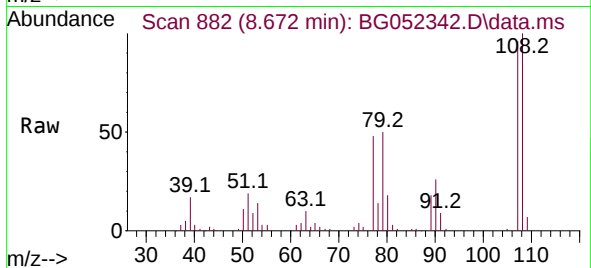
Ion Ratio Lower Upper

107 100

108 104.5 90.3 135.5

77 50.3 49.0 73.6

79 52.5 48.2 72.2



#18

Hexachloroethane

Concen: 44.967 ng

RT: 9.330 min Scan# 994

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

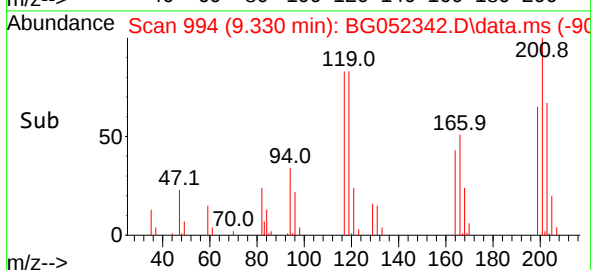
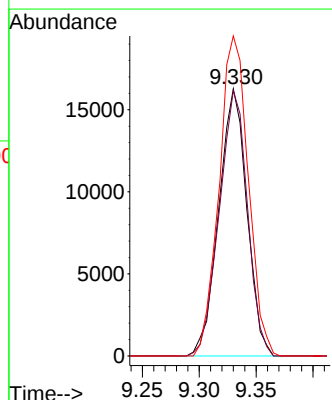
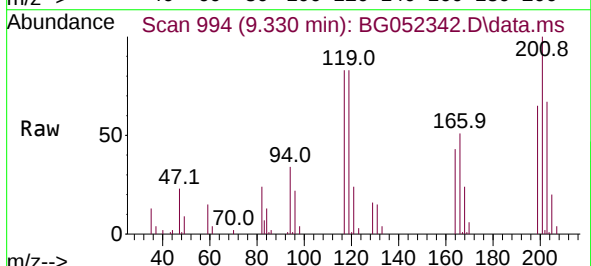
Tgt Ion:117 Resp: 27984

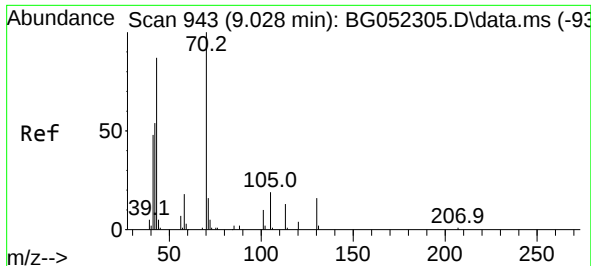
Ion Ratio Lower Upper

117 100

119 99.3 73.5 110.3

201 119.8 91.0 136.6

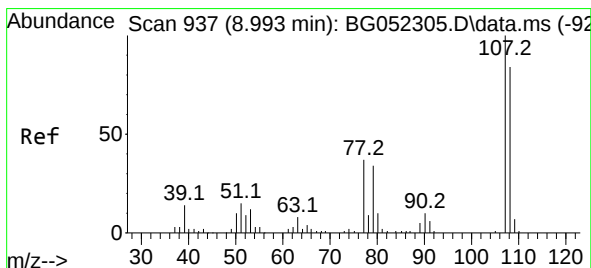
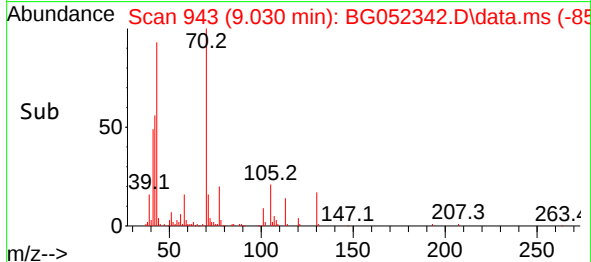
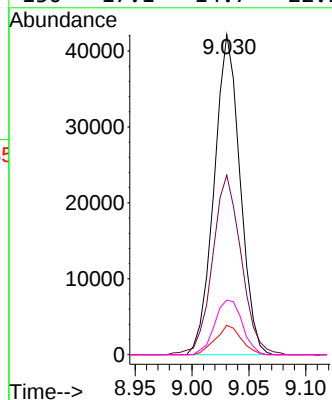
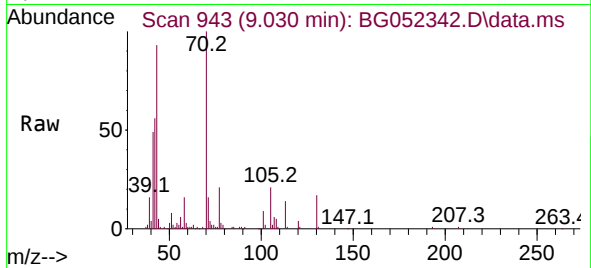




#19
n-Nitroso-di-n-propylamine
Concen: 41.051 ng
RT: 9.030 min Scan# 943
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

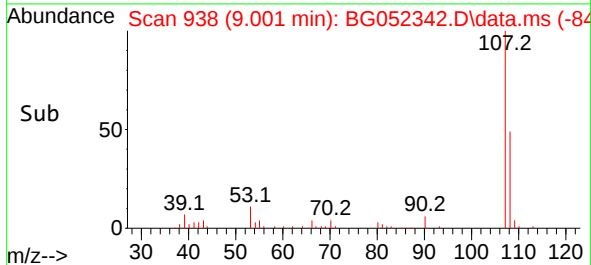
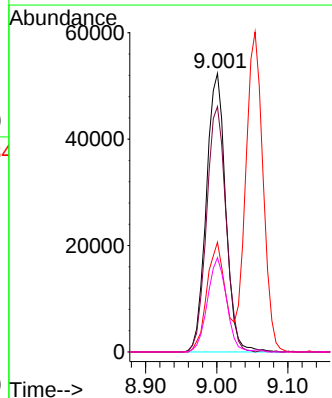
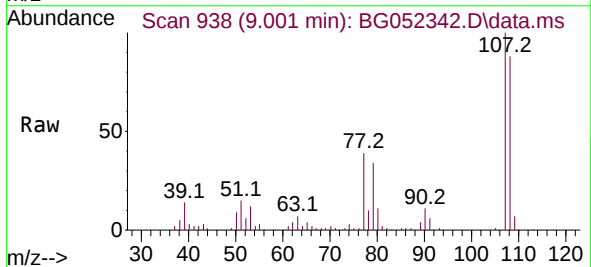
Instrument :
BNA_G
ClientSampleId :
SP-3MS

Tgt Ion:	70	Resp:	66885
Ion	Ratio	Lower	Upper
70	100		
42	56.1	51.8	77.6
101	9.2	6.6	10.0
130	17.1	14.7	22.1



#20
3+4-Methylphenols
Concen: 48.896 ng
RT: 9.001 min Scan# 938
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:	107	Resp:	99122
Ion	Ratio	Lower	Upper
107	100		
108	88.1	71.9	111.9
77	39.4	24.6	64.6
79	33.8	18.2	58.2

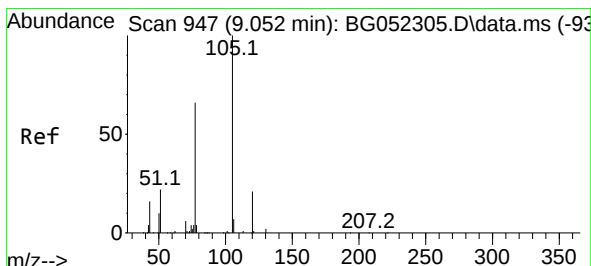
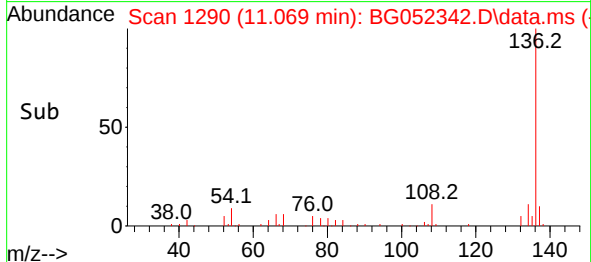
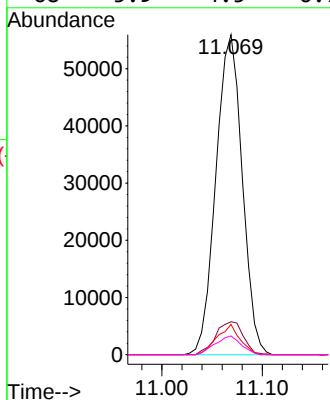
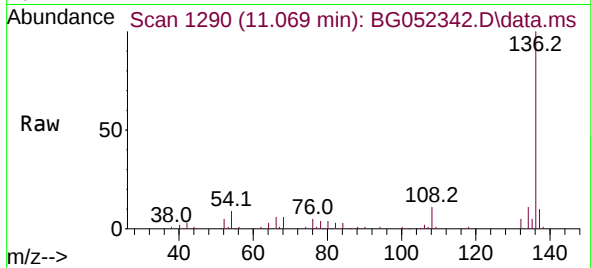




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.069 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

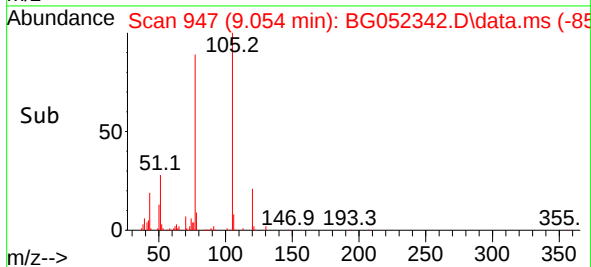
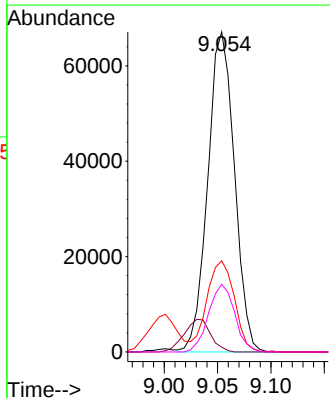
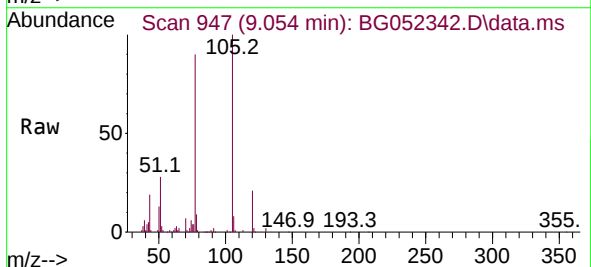
Instrument :
BNA_G
ClientSampleId :
SP-3MS

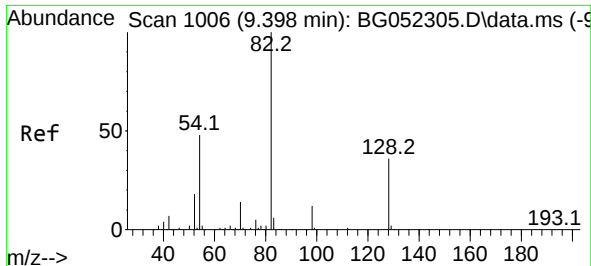
Tgt Ion:	136	Resp:	101777
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.1	13.7
54	9.4	8.3	12.5
68	5.9	4.5	6.7



#22
Acetophenone
Concen: 43.406 ng
RT: 9.054 min Scan# 947
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:	105	Resp:	116759
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.8	2.6
51	28.5	27.0	40.4
120	21.1	16.2	24.4





#23

Nitrobenzene-d5

Concen: 51.319 ng

RT: 9.400 min Scan# 1010

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SP-3MS

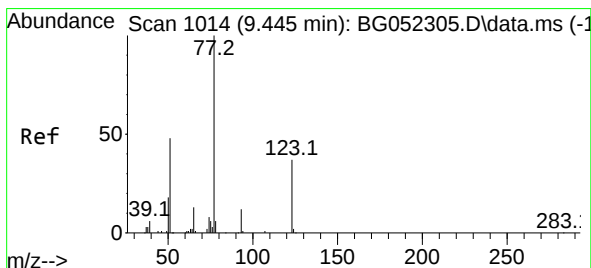
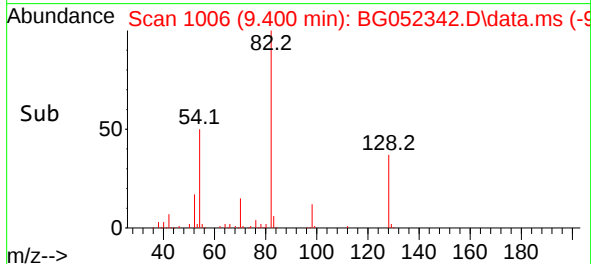
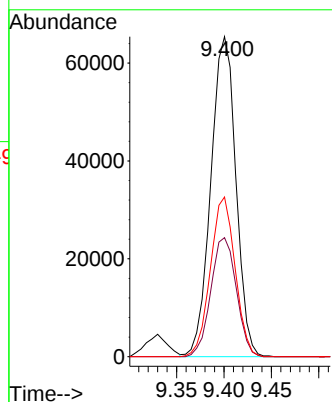
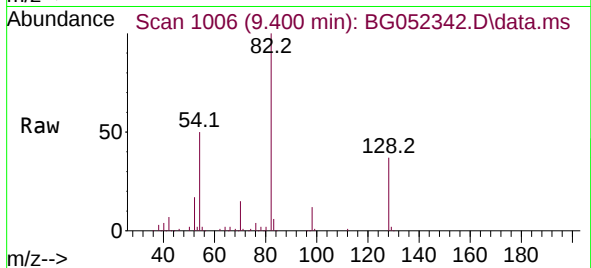
Tgt Ion: 82 Resp: 120179

Ion Ratio Lower Upper

82 100

128 37.2 27.0 40.4

54 49.9 41.0 61.6



#24

Nitrobenzene

Concen: 46.363 ng

RT: 9.442 min Scan# 1013

Delta R.T. -0.004 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

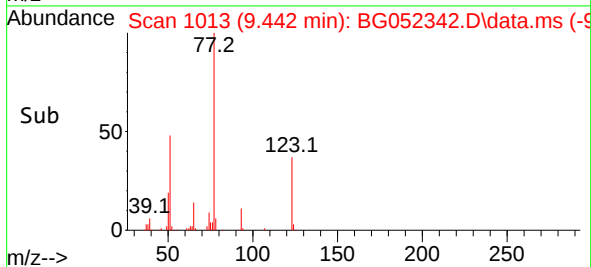
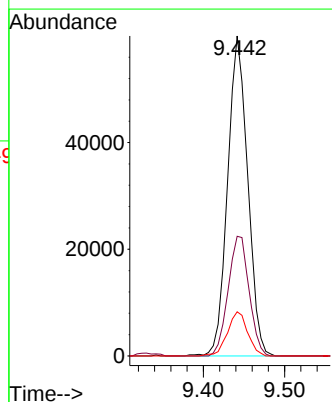
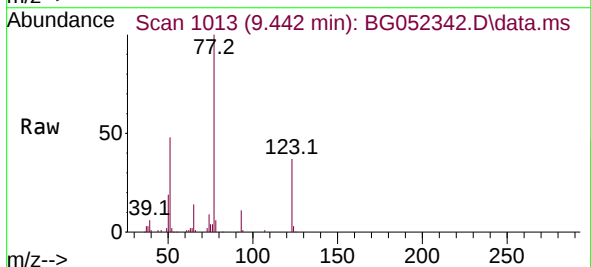
Tgt Ion: 77 Resp: 102989

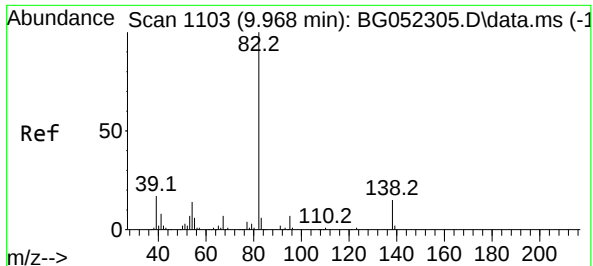
Ion Ratio Lower Upper

77 100

123 37.4 27.1 40.7

65 13.8 11.2 16.8





#25

Isophorone

Concen: 46.091 ng

RT: 9.970 min Scan# 1103

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SP-3MS

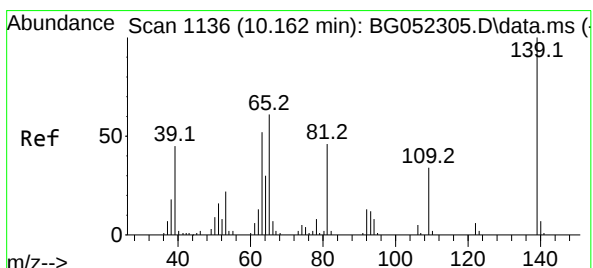
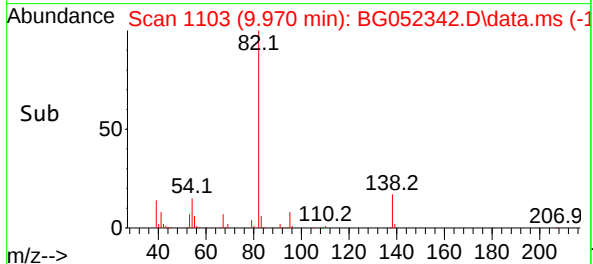
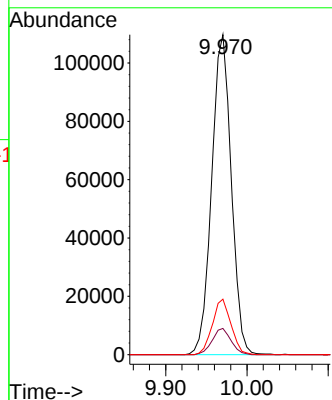
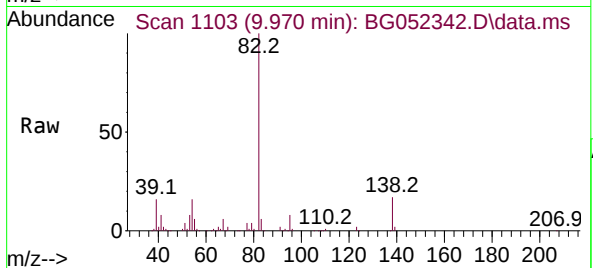
Tgt Ion: 82 Resp: 183651

Ion Ratio Lower Upper

82 100

95 8.2 6.6 9.8

138 17.4 12.5 18.7



#26

2-Nitrophenol

Concen: 48.880 ng

RT: 10.164 min Scan# 1136

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

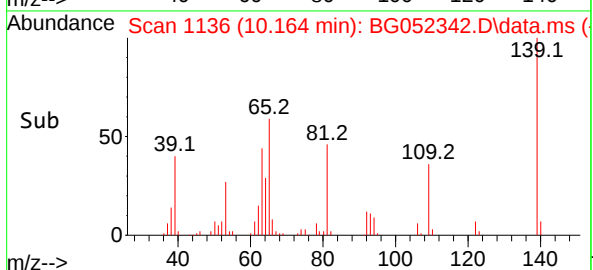
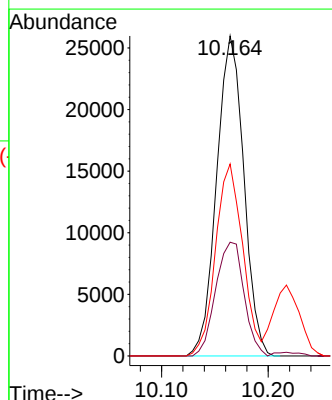
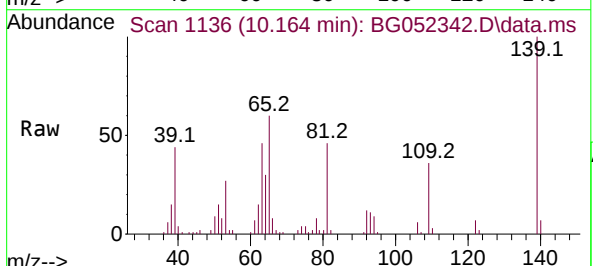
Tgt Ion:139 Resp: 46022

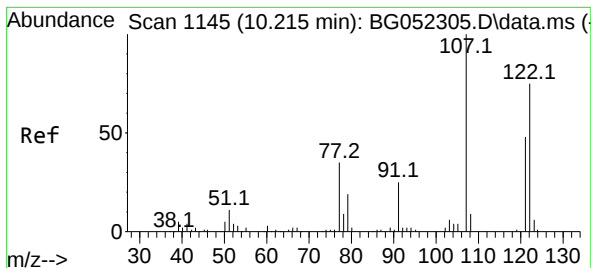
Ion Ratio Lower Upper

139 100

109 35.6 30.4 45.6

65 60.0 55.7 83.5

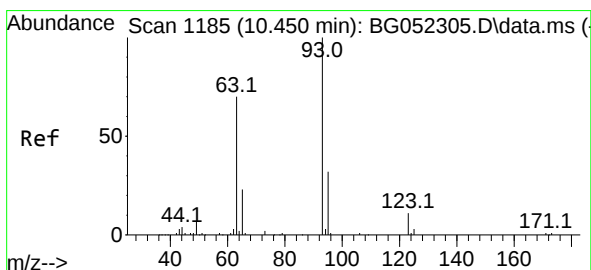
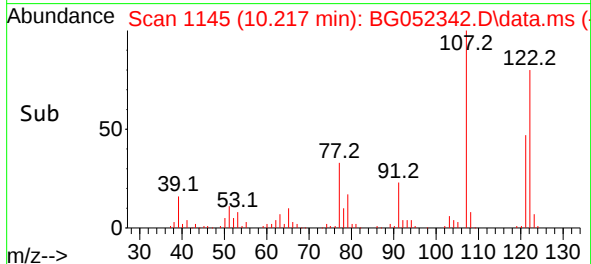
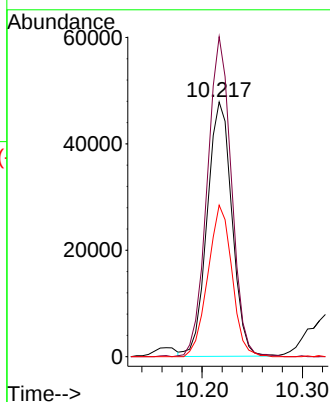
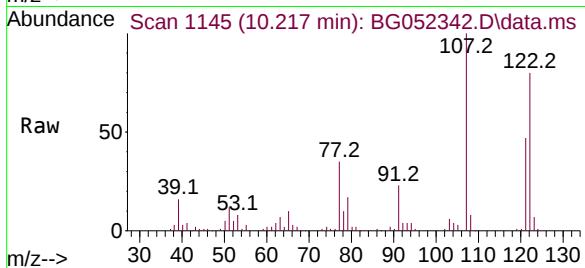




#27
2,4-Dimethylphenol
Concen: 58.869 ng
RT: 10.217 min Scan# 1145
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

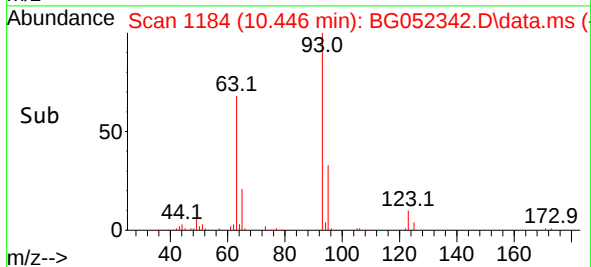
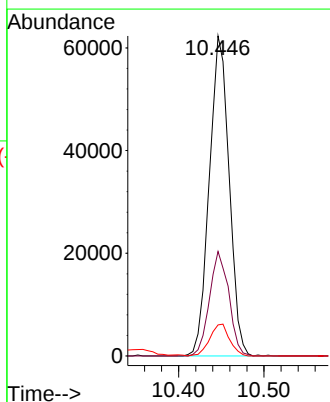
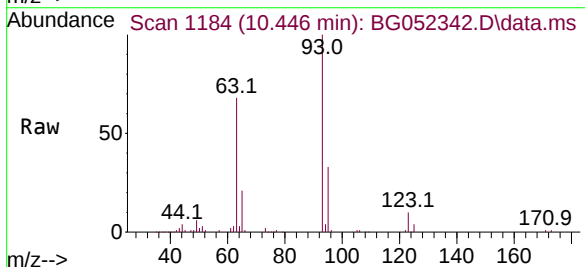
Instrument :
BNA_G
ClientSampleId :
SP-3MS

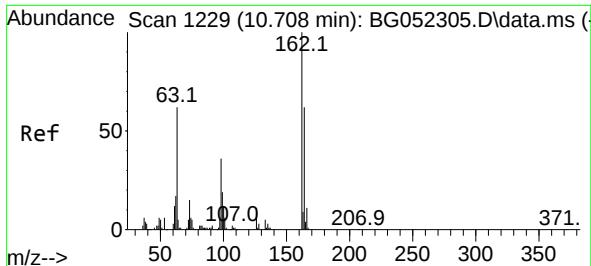
Tgt Ion:122 Resp: 82065
Ion Ratio Lower Upper
122 100
107 125.6 105.8 158.8
121 59.5 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 44.484 ng
RT: 10.446 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion: 93 Resp: 100592
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 9.7 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 51.272 ng

RT: 10.710 min Scan# 1229

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SP-3MS

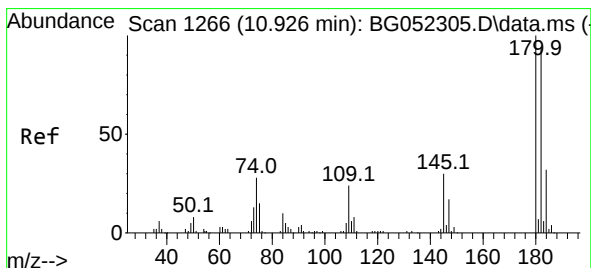
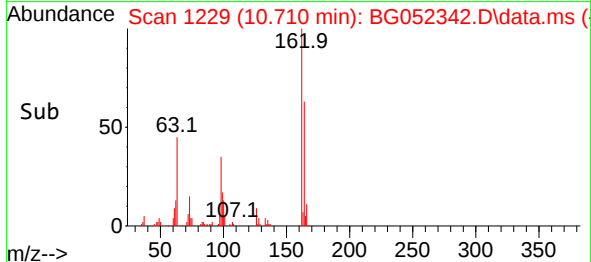
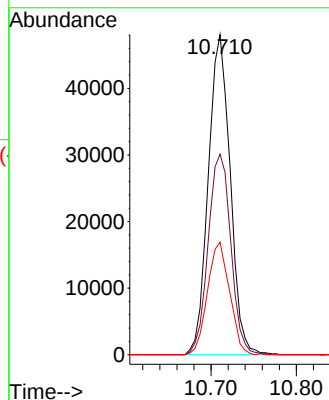
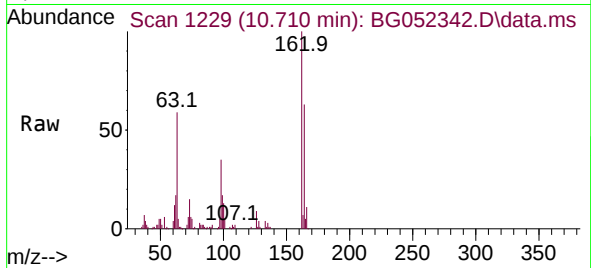
Tgt Ion:162 Resp: 85672

Ion Ratio Lower Upper

162 100

164 62.7 44.3 84.3

98 35.2 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 45.191 ng

RT: 10.928 min Scan# 1266

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

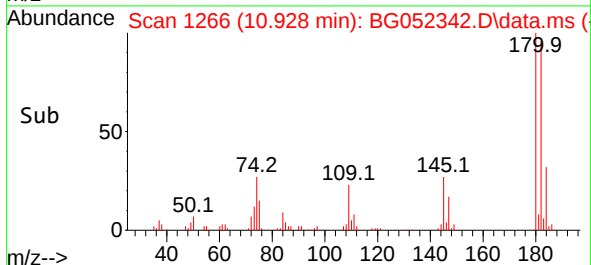
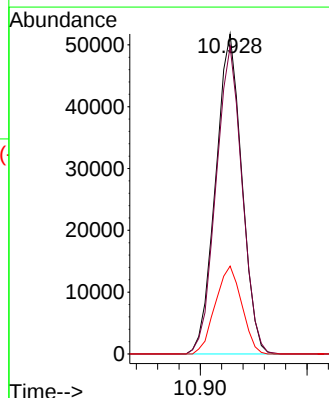
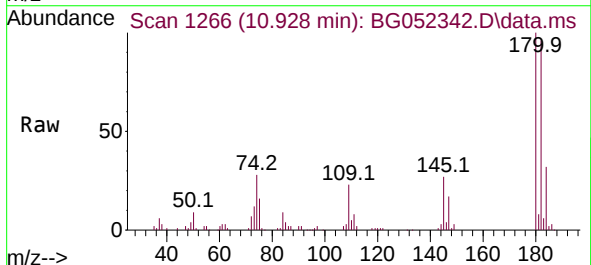
Tgt Ion:180 Resp: 88175

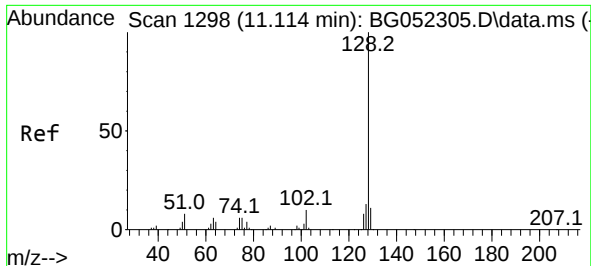
Ion Ratio Lower Upper

180 100

182 96.1 76.1 114.1

145 27.4 24.0 36.0

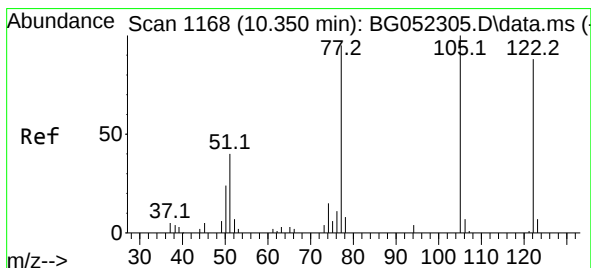
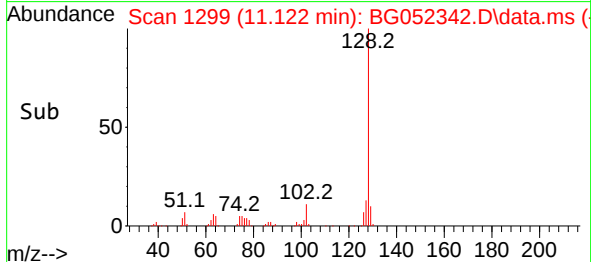
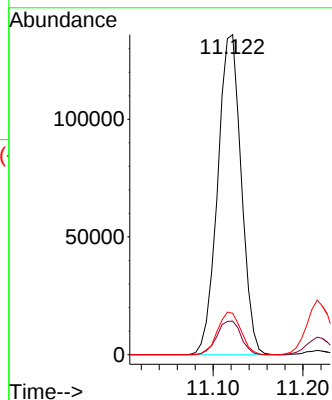
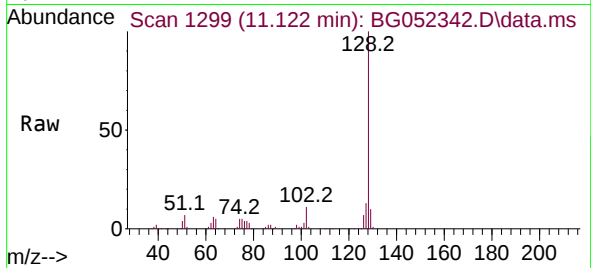




#31
Naphthalene
Concen: 46.445 ng
RT: 11.122 min Scan# 1119
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

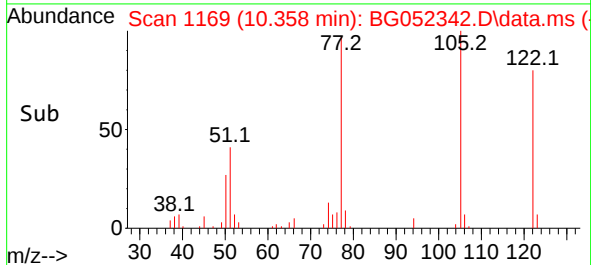
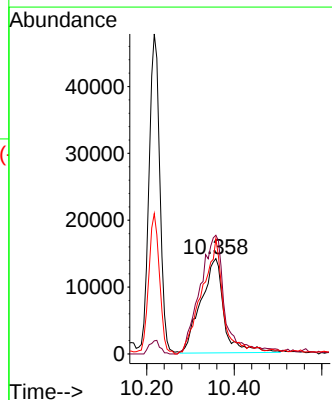
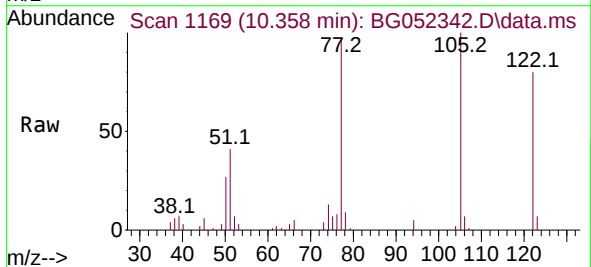
Instrument :
BNA_G
ClientSampleId :
SP-3MS

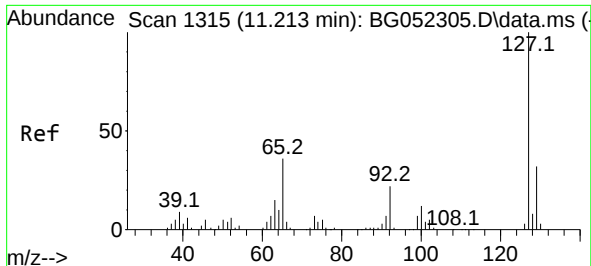
Tgt Ion:128 Resp: 247813
Ion Ratio Lower Upper
128 100
129 10.5 9.8 14.6
127 13.0 12.0 18.0



#32
Benzoic acid
Concen: 56.211 ng
RT: 10.358 min Scan# 1169
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:122 Resp: 51719
Ion Ratio Lower Upper
122 100
105 124.5 109.2 149.2
77 120.7 92.8 132.8

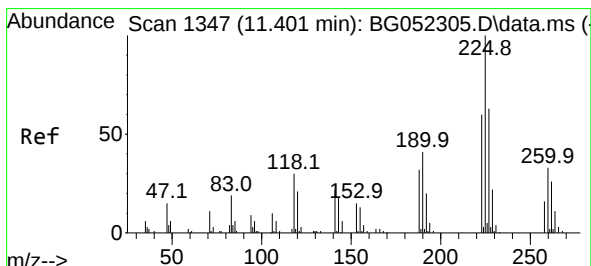
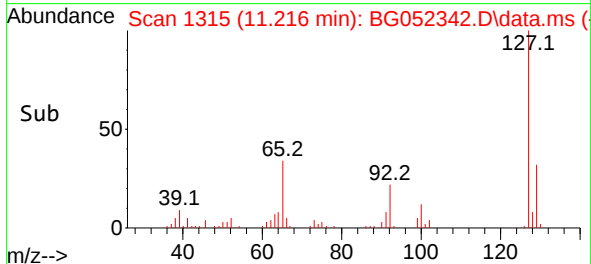
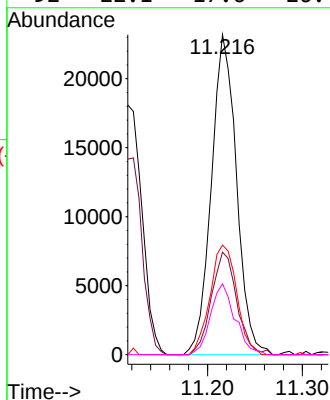
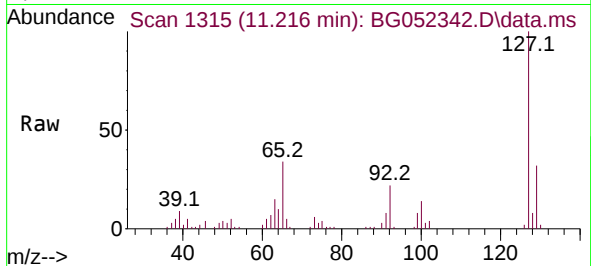




#33
4-Chloroaniline
Concen: 19.172 ng
RT: 11.216 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

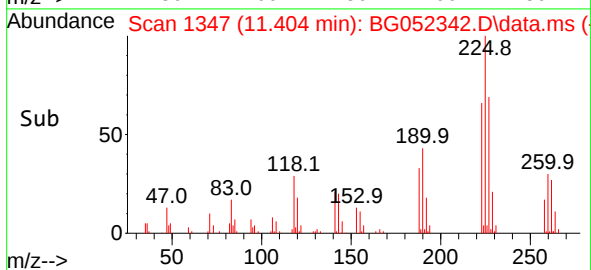
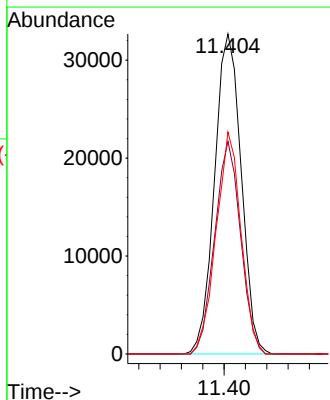
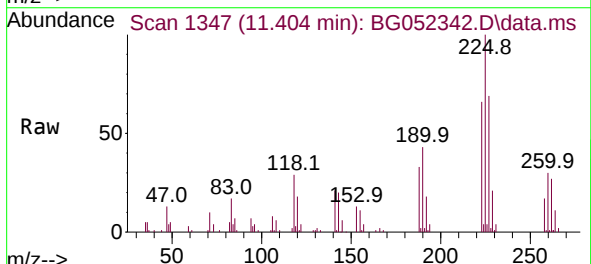
Instrument :
BNA_G
ClientSampleId :
SP-3MS

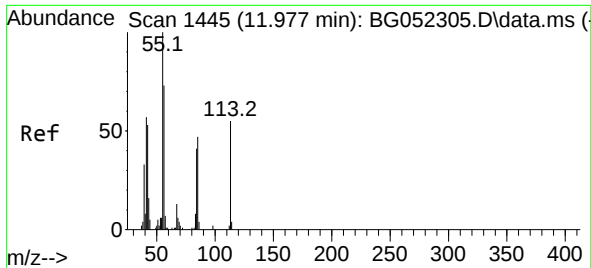
Tgt Ion:	127	Resp:	42709
Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.0	40.6
65	34.2	28.7	43.1
92	22.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 42.908 ng
RT: 11.404 min Scan# 1347
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:	225	Resp:	56540
Ion	Ratio	Lower	Upper
225	100		
223	66.4	51.6	77.4
227	69.4	53.9	80.9

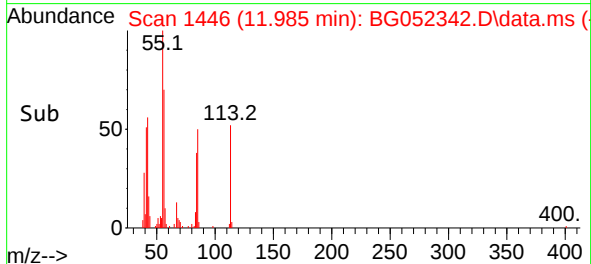
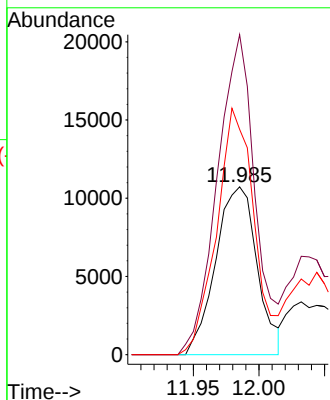
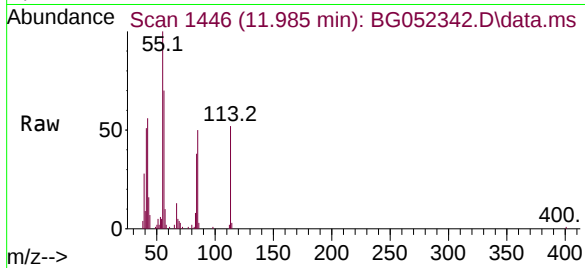




#35
Caprolactam
Concen: 38.786 ng
RT: 11.985 min Scan# 1445
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

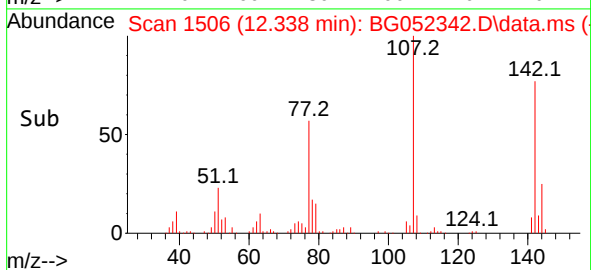
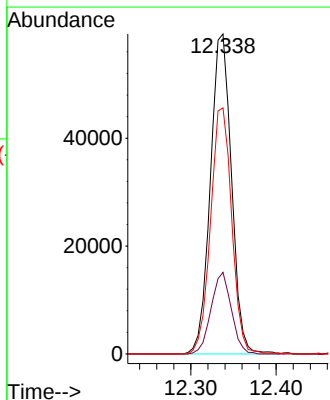
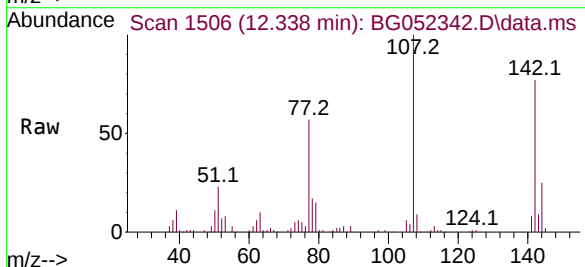
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BNA_G
ClientSampleId :
SP-3MS

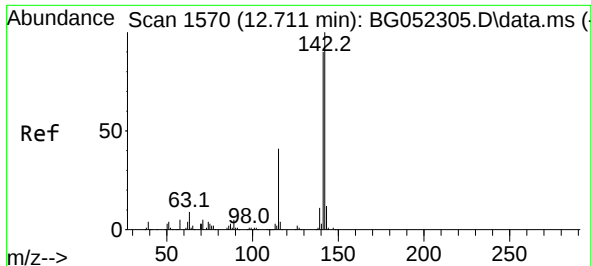
Tgt Ion:113 Resp: 23618
Ion Ratio Lower Upper
113 100
55 190.7 161.4 201.4
56 134.3 132.6 172.6



#36
4-Chloro-3-methylphenol
Concen: 53.572 ng
RT: 12.338 min Scan# 1506
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:107 Resp: 101838
Ion Ratio Lower Upper
107 100
144 25.5 19.3 28.9
142 76.9 63.9 95.9

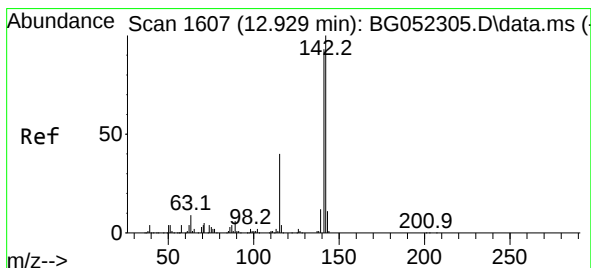
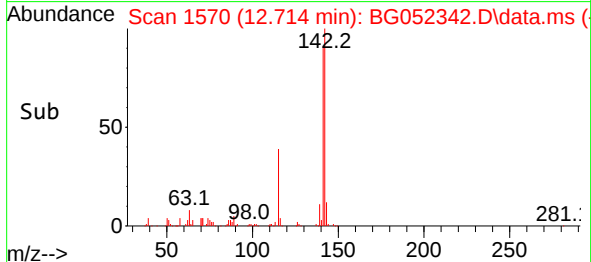
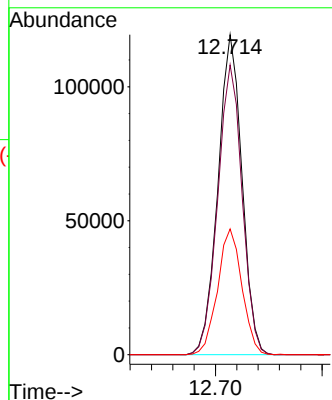
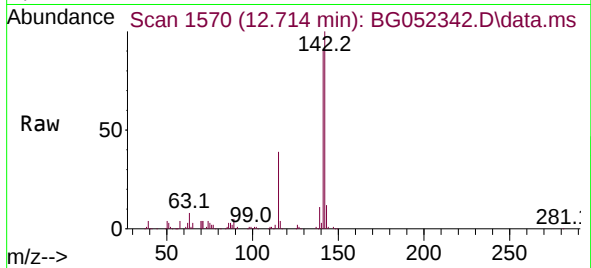




#37
2-Methylnaphthalene
Concen: 47.037 ng
RT: 12.714 min Scan# 1570
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

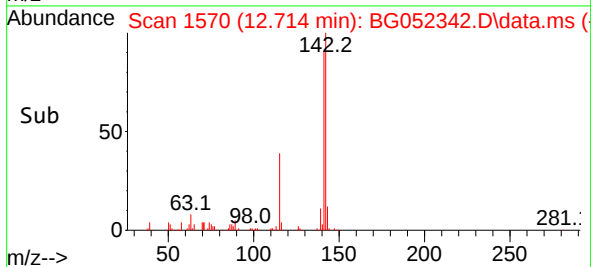
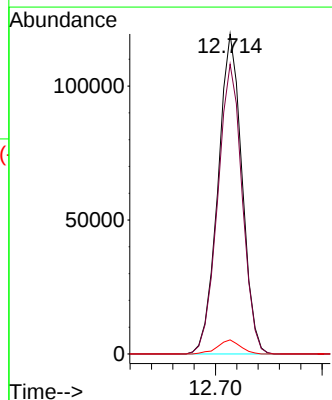
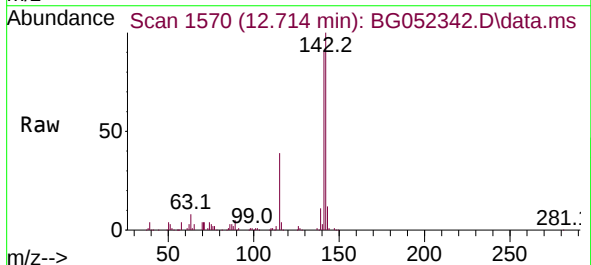
Instrument :
BNA_G
ClientSampleId :
SP-3MS

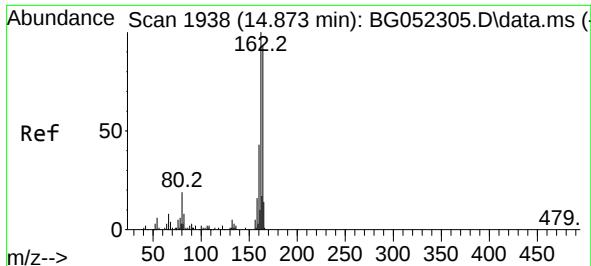
Tgt Ion:142 Resp: 186407
Ion Ratio Lower Upper
142 100
141 90.5 71.7 107.5
115 39.3 32.2 48.4



#38
1-Methylnaphthalene
Concen: 48.542 ng
RT: 12.714 min Scan# 1570
Delta R.T. -0.215 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:142 Resp: 186407
Ion Ratio Lower Upper
142 100
141 90.5 75.0 112.4
116 4.4 4.2 6.4

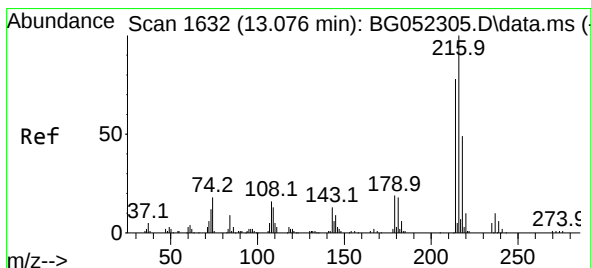
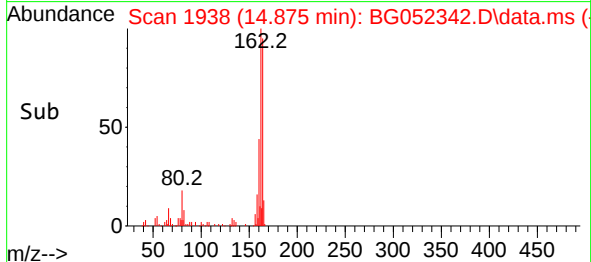
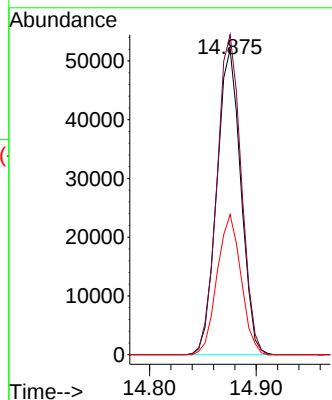
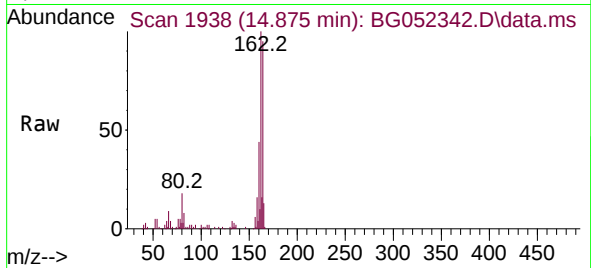




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

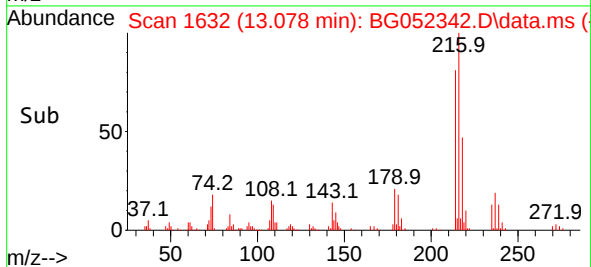
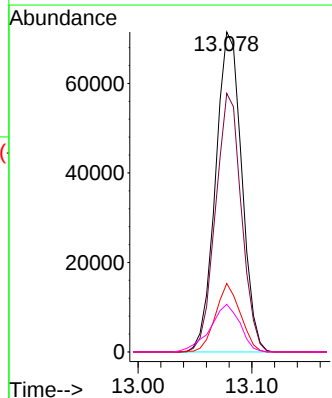
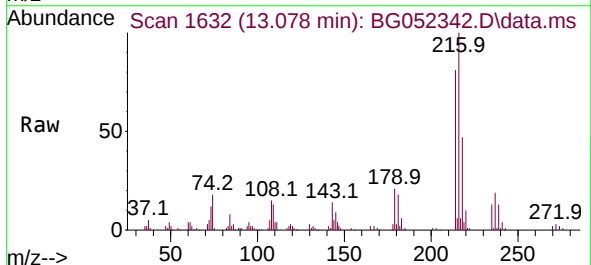
Instrument :
BNA_G
ClientSampleId :
SP-3MS

Tgt Ion:164 Resp: 81300
Ion Ratio Lower Upper
164 100
162 104.8 82.2 123.2
160 45.9 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.757 ng
RT: 13.078 min Scan# 1632
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:216 Resp: 114335
Ion Ratio Lower Upper
216 100
214 79.8 63.2 94.8
179 20.3 16.3 24.5
108 17.0 14.5 21.7

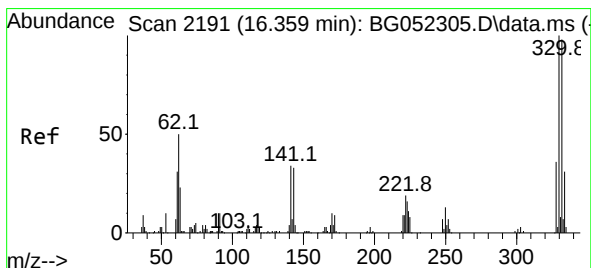
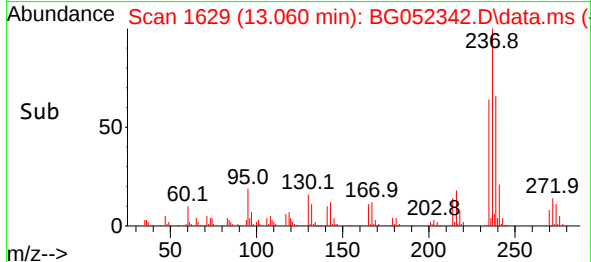
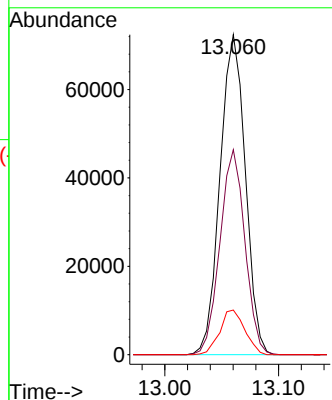
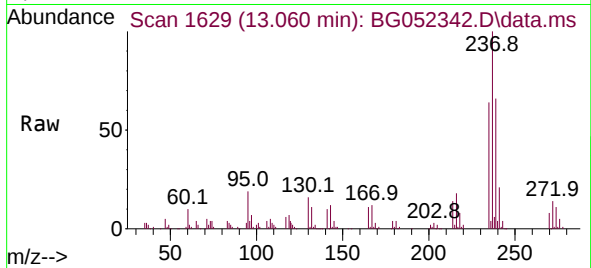




#41
Hexachlorocyclopentadiene
Concen: 86.484 ng
RT: 13.060 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

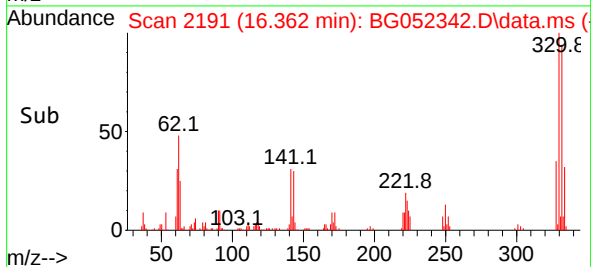
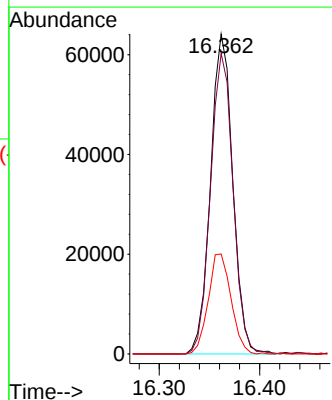
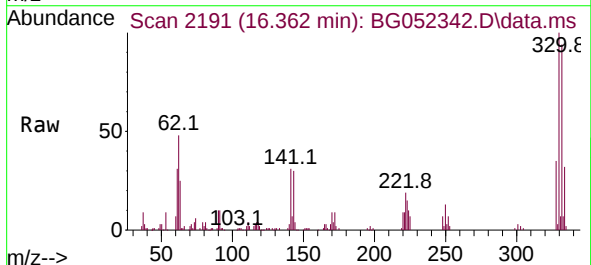
Instrument :
BNA_G
ClientSampleId :
SP-3MS

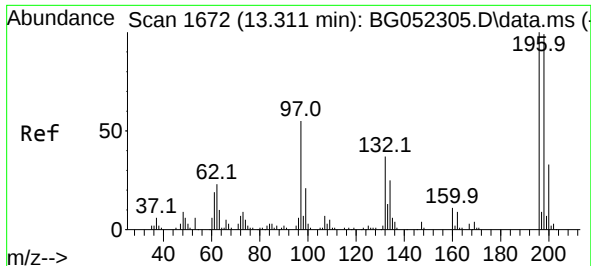
Tgt Ion:237 Resp: 111985
Ion Ratio Lower Upper
237 100
235 64.0 45.9 85.9
272 14.0 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 84.573 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.003 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:330 Resp: 98782
Ion Ratio Lower Upper
330 100
332 94.9 78.6 117.8
141 32.1 28.8 43.2

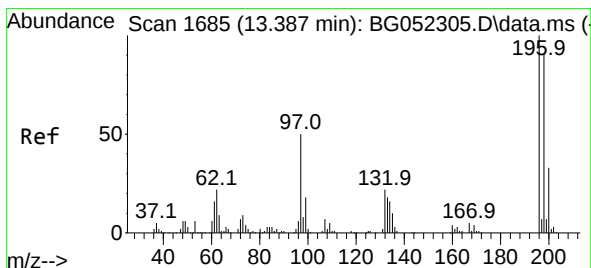
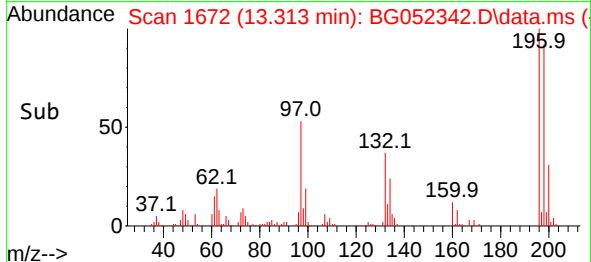
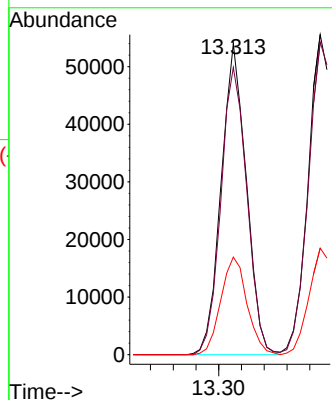
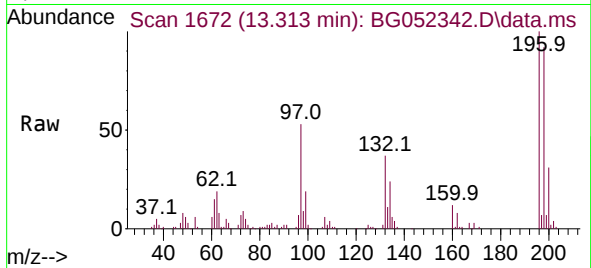




#43
2,4,6-Trichlorophenol
Concen: 47.483 ng
RT: 13.313 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

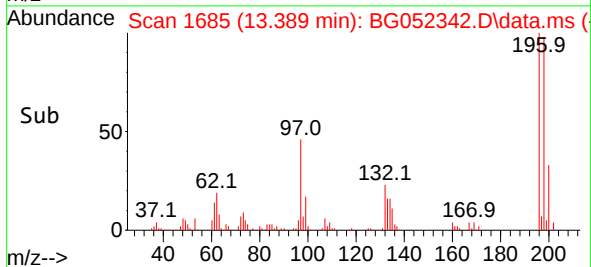
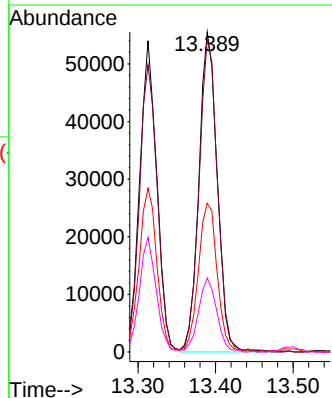
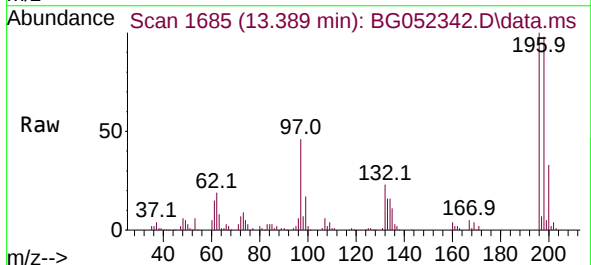
Instrument :
BNA_G
ClientSampleId :
SP-3MS

Tgt Ion:196 Resp: 83042
Ion Ratio Lower Upper
196 100
198 92.3 78.4 117.6
200 31.3 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 48.212 ng
RT: 13.389 min Scan# 1685
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:196 Resp: 91375
Ion Ratio Lower Upper
196 100
198 97.7 78.6 118.0
97 46.4 43.8 65.8
132 23.1 19.0 28.6

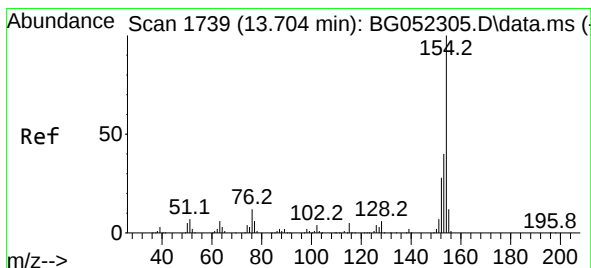
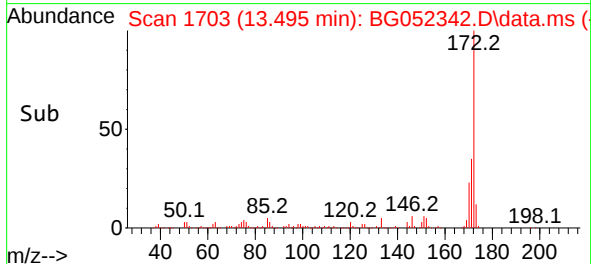
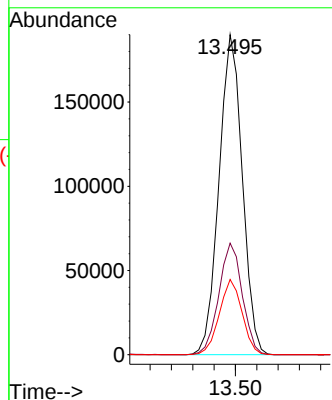
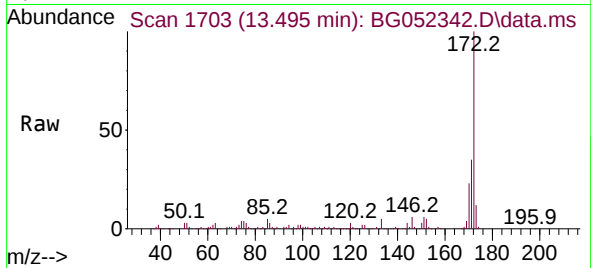




#45
2-Fluorobiphenyl
Concen: 49.215 ng
RT: 13.495 min Scan# 1703
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

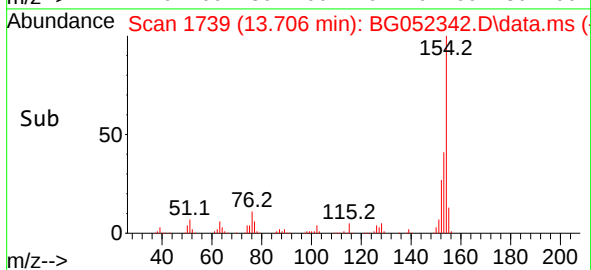
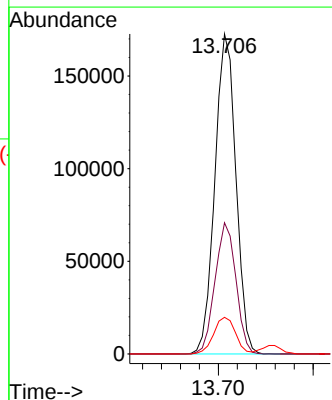
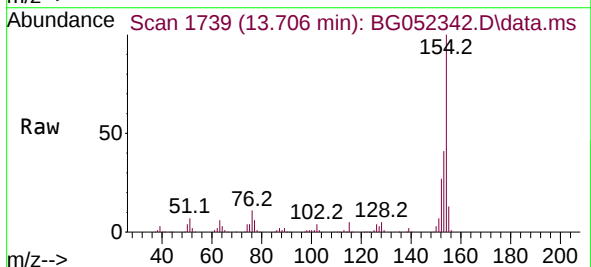
Instrument :
BNA_G
ClientSampleId :
SP-3MS

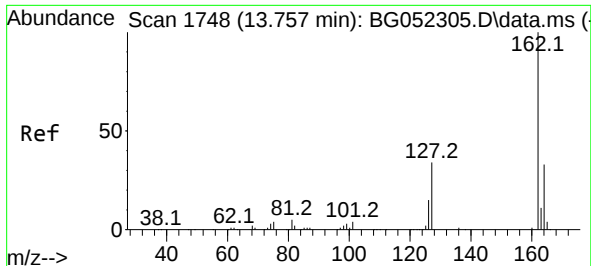
Tgt Ion:172 Resp: 287953
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.5 18.3 27.5



#46
1,1'-Biphenyl
Concen: 44.582 ng
RT: 13.706 min Scan# 1739
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:154 Resp: 265779
Ion Ratio Lower Upper
154 100
153 41.0 21.1 61.1
76 11.5 0.0 32.6

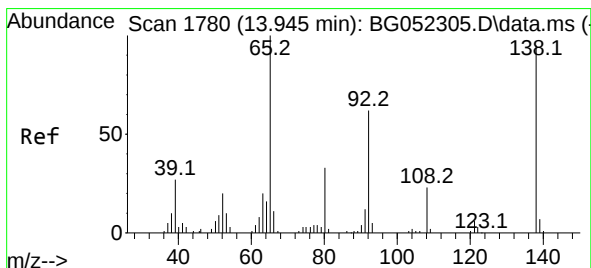
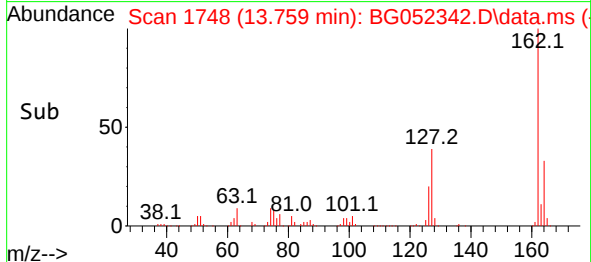
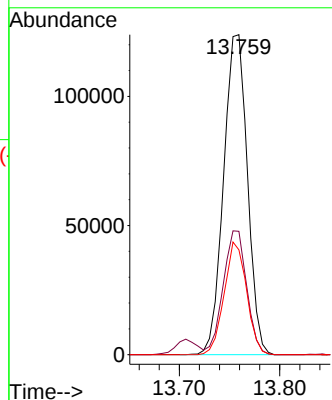
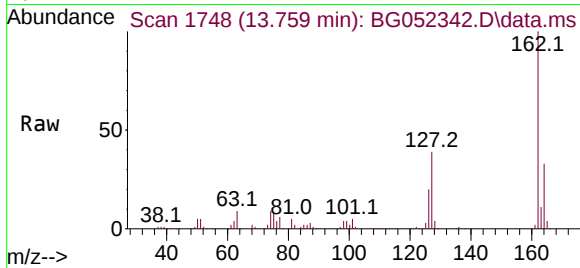




#47
2-Chloronaphthalene
Concen: 44.450 ng
RT: 13.759 min Scan# 1748
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

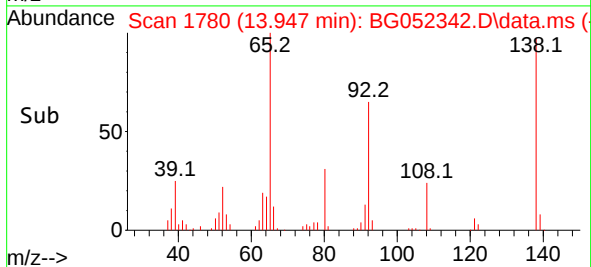
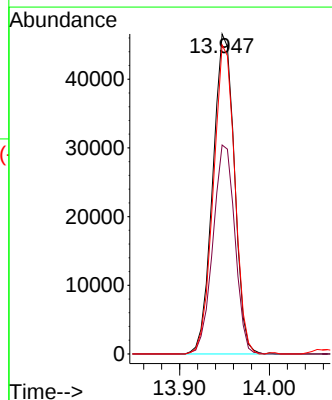
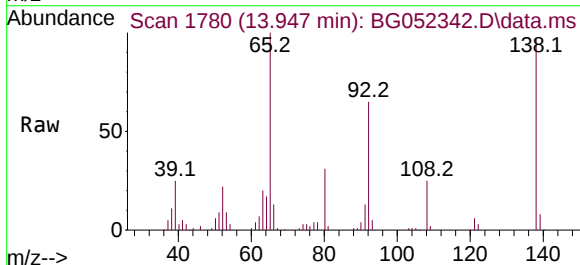
Instrument :
BNA_G
ClientSampleId :
SP-3MS

Tgt Ion:162 Resp: 204156
Ion Ratio Lower Upper
162 100
127 38.5 30.4 45.6
164 32.7 25.0 37.4



#48
2-Nitroaniline
Concen: 47.762 ng
RT: 13.947 min Scan# 1780
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion: 65 Resp: 78100
Ion Ratio Lower Upper
65 100
92 65.3 51.0 76.6
138 96.6 72.4 108.6

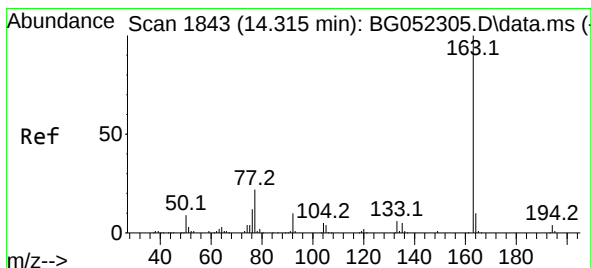
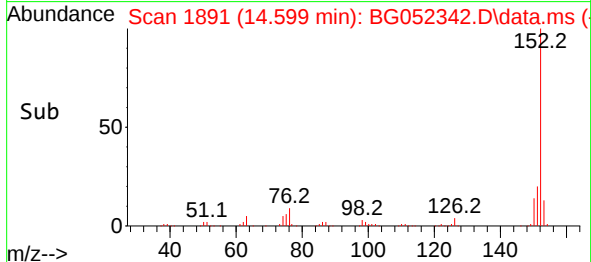
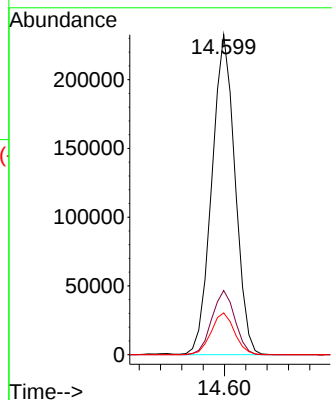
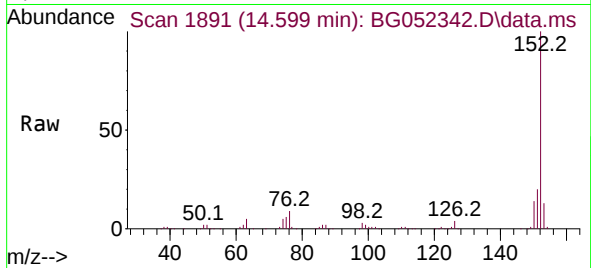




#49
Acenaphthylene
Concen: 46.926 ng
RT: 14.599 min Scan# 1891
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

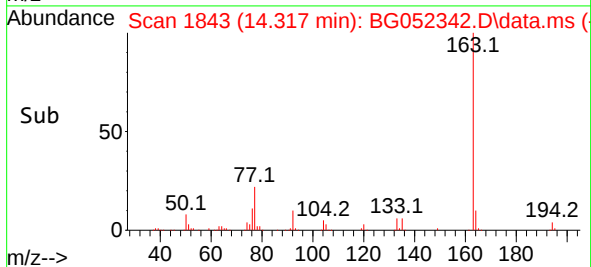
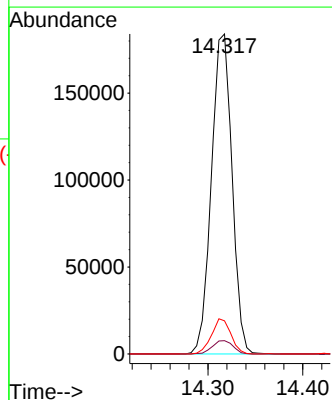
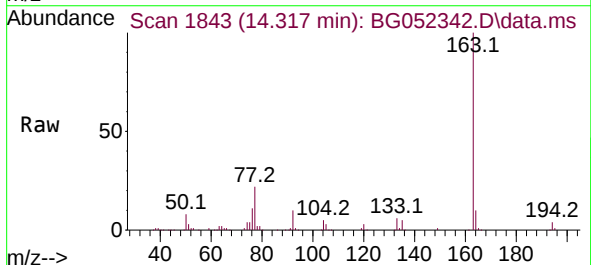
Instrument :
BNA_G
ClientSampleId :
SP-3MS

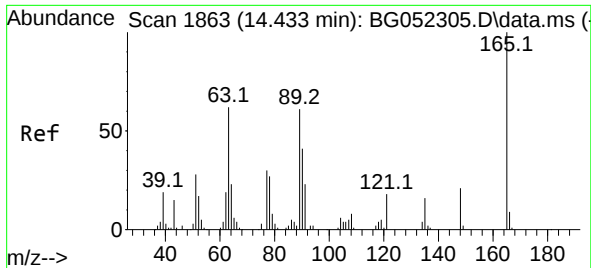
Tgt Ion:152 Resp: 350851
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 44.595 ng
RT: 14.317 min Scan# 1843
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:163 Resp: 277737
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.4 12.6

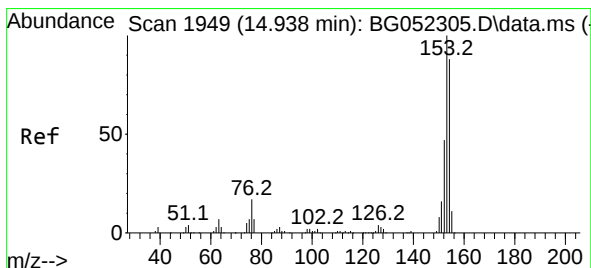
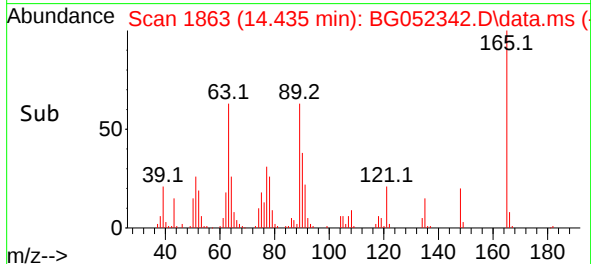
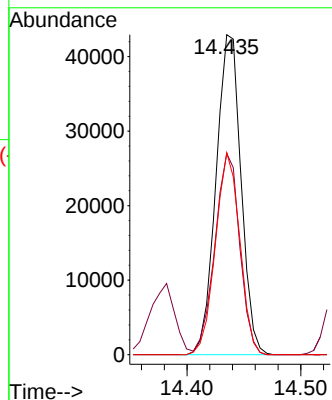
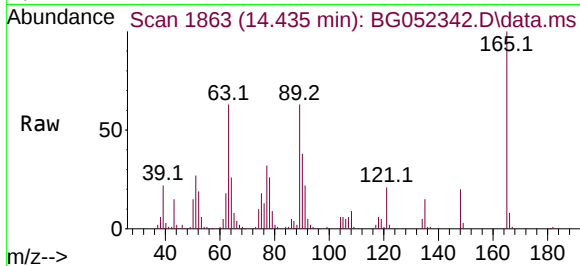




#51
2,6-Dinitrotoluene
Concen: 48.882 ng
RT: 14.435 min Scan# 1863
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

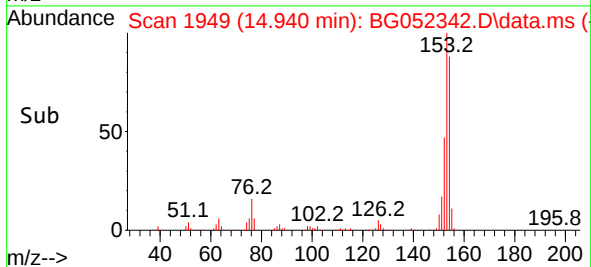
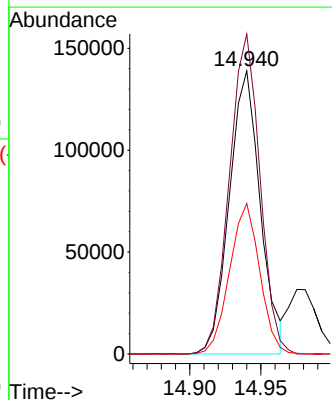
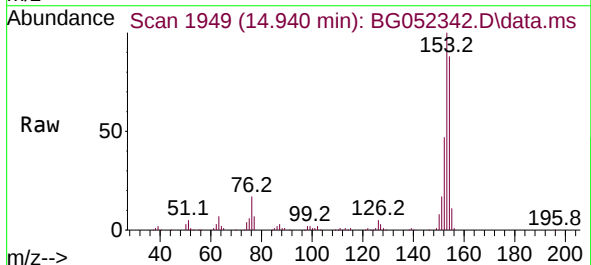
Instrument :
BNA_G
ClientSampleId :
SP-3MS

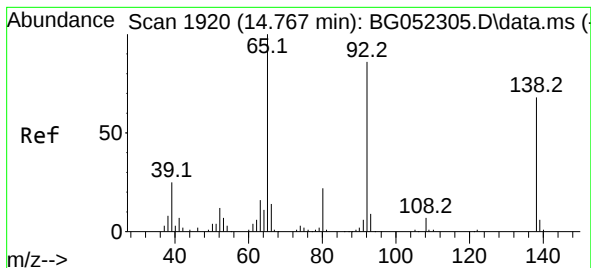
Tgt Ion:165 Resp: 65696
Ion Ratio Lower Upper
165 100
63 62.9 59.0 88.4
89 63.1 49.4 74.0



#52
Acenaphthene
Concen: 43.053 ng
RT: 14.940 min Scan# 1949
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:154 Resp: 210813
Ion Ratio Lower Upper
154 100
153 113.1 91.9 137.9
152 53.2 43.4 65.2

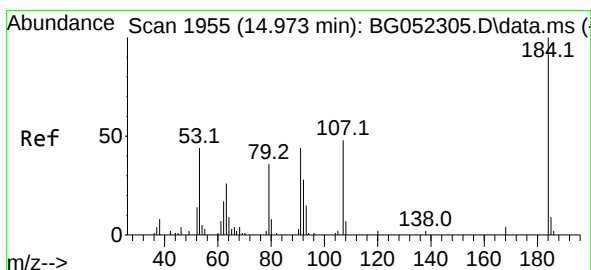
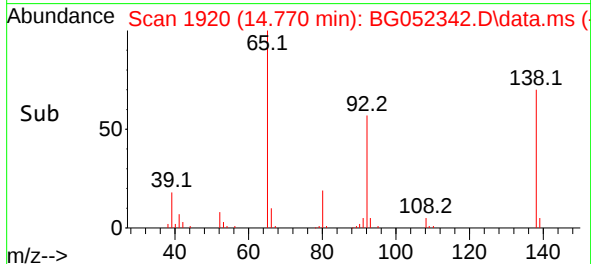
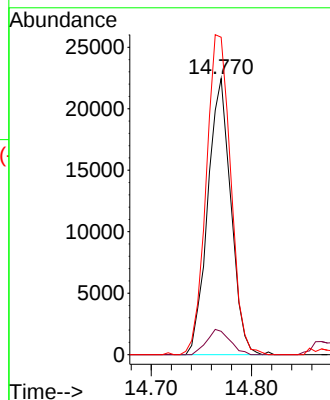
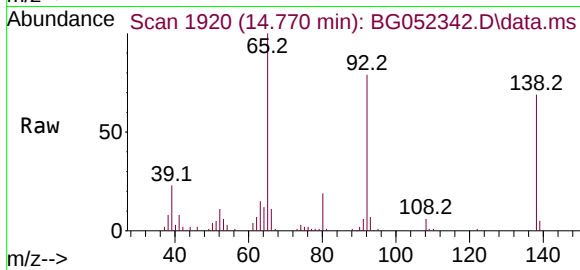




#53
3-Nitroaniline
Concen: 25.790 ng
RT: 14.770 min Scan# 1920
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

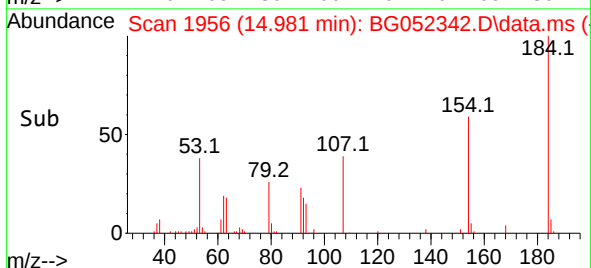
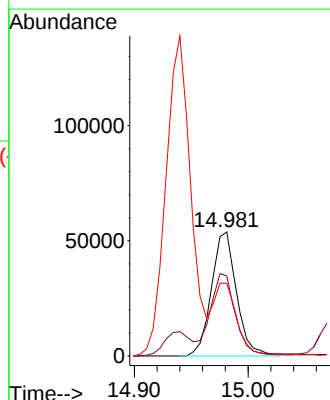
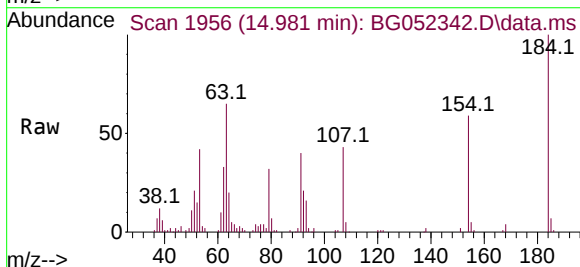
Instrument :
BNA_G
ClientSampleId :
SP-3MS

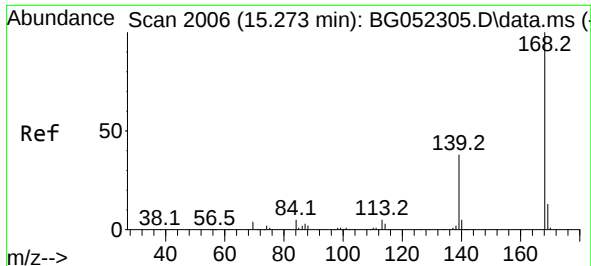
Tgt Ion:138 Resp: 36028
Ion Ratio Lower Upper
138 100
108 8.5 7.8 11.8
92 115.0 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 98.060 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:184 Resp: 82595
Ion Ratio Lower Upper
184 100
63 64.5 56.0 84.0
154 58.7 50.2 75.2

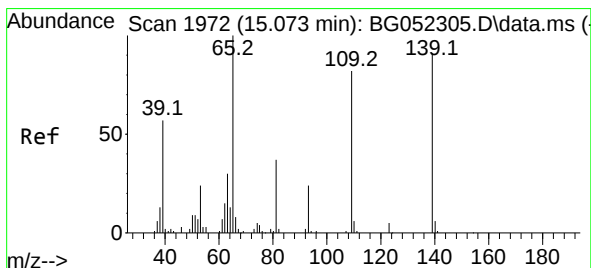
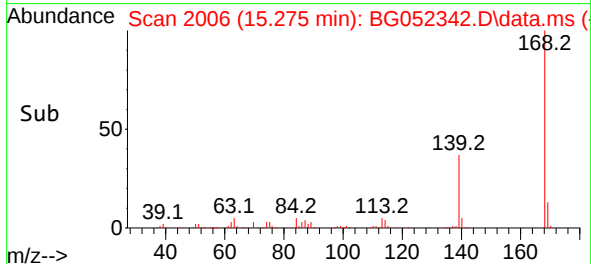
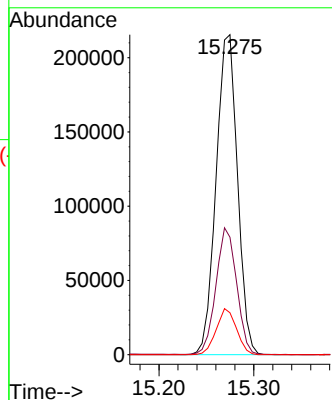
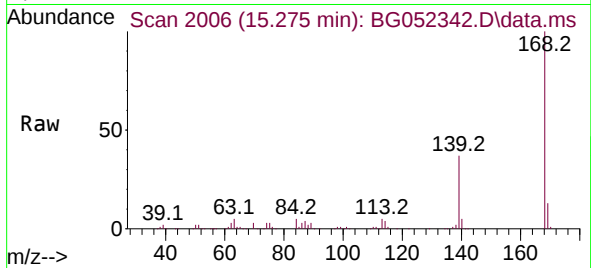




#55
Dibenzofuran
Concen: 43.861 ng
RT: 15.275 min Scan# 20
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

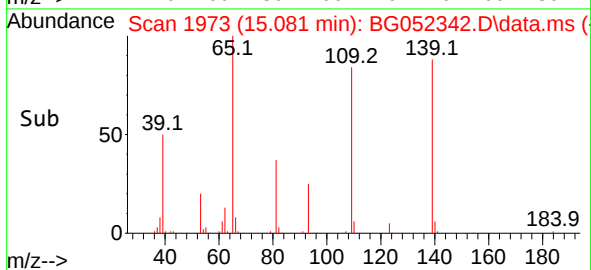
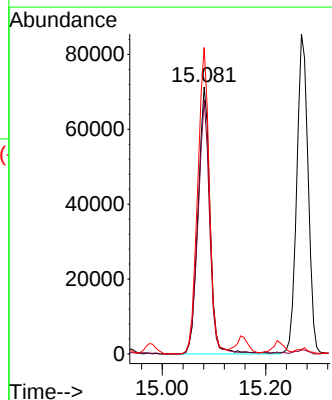
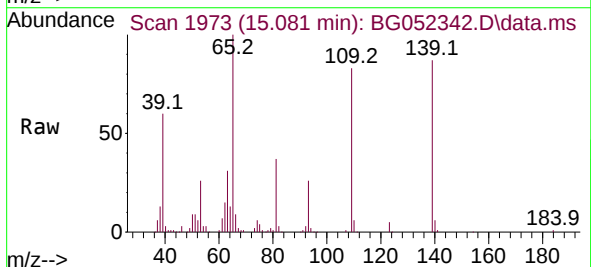
Instrument :
BNA_G
ClientSampleId :
SP-3MS

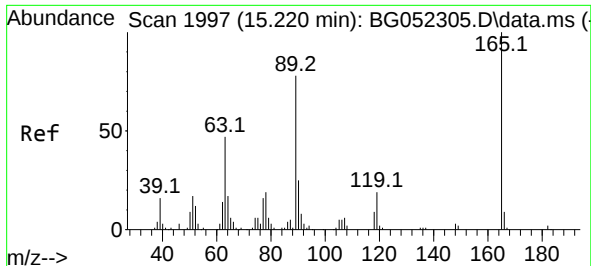
Tgt Ion:168 Resp: 337750
Ion Ratio Lower Upper
168 100
139 36.7 30.7 46.1
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 109.980 ng
RT: 15.081 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:139 Resp: 115378
Ion Ratio Lower Upper
139 100
109 95.2 84.9 124.9
65 114.7 109.9 149.9





#57

2,4-Dinitrotoluene

Concen: 49.520 ng

RT: 15.228 min Scan# 1997

Delta R.T. 0.008 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SP-3MS

Tgt Ion:165 Resp: 94725

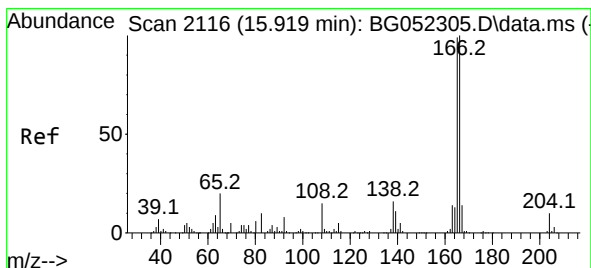
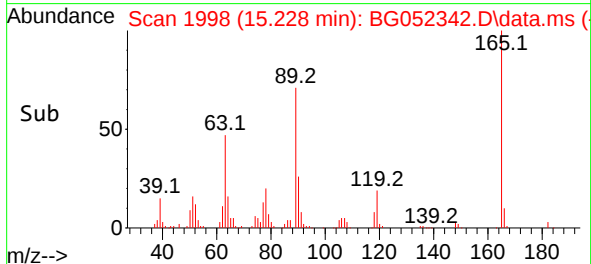
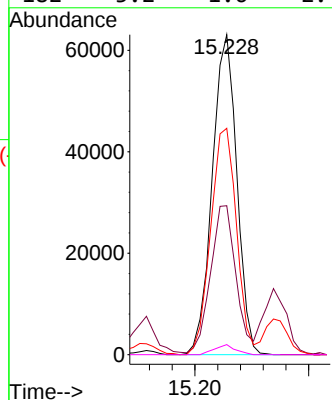
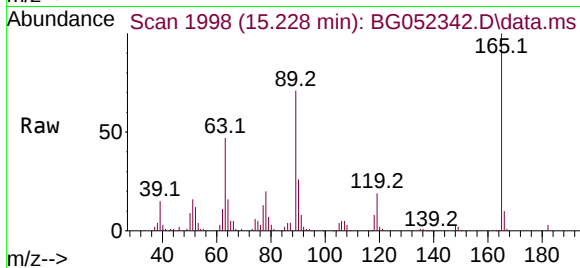
Ion Ratio Lower Upper

165 100

63 46.6 44.6 66.8

89 70.8 67.4 101.0

182 3.2 1.6 2.4#



#58

Fluorene

Concen: 47.382 ng

RT: 15.921 min Scan# 2116

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

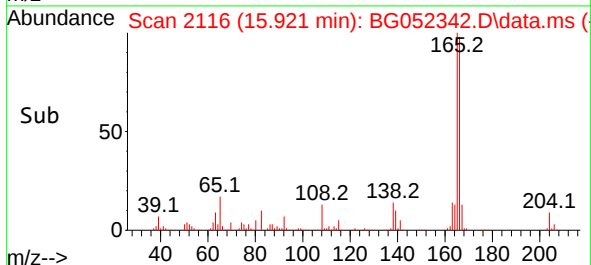
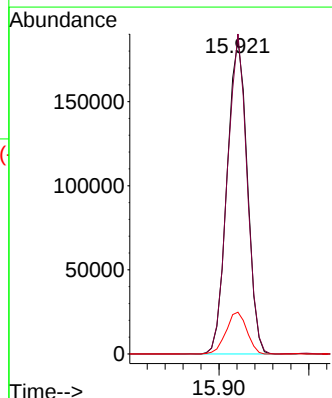
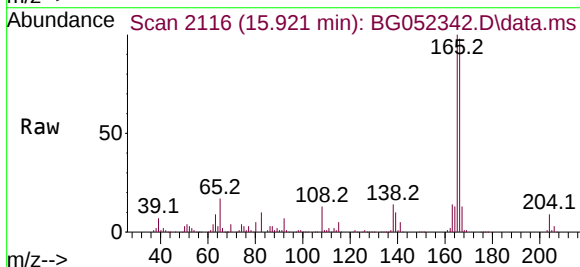
Tgt Ion:166 Resp: 291271

Ion Ratio Lower Upper

166 100

165 101.8 80.0 120.0

167 13.3 11.1 16.7

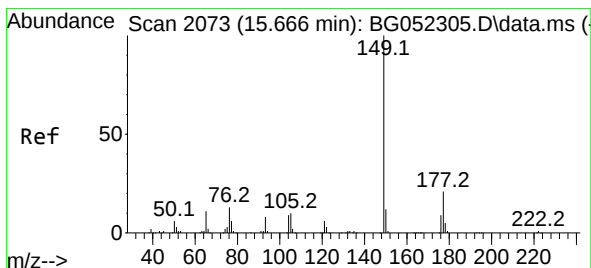
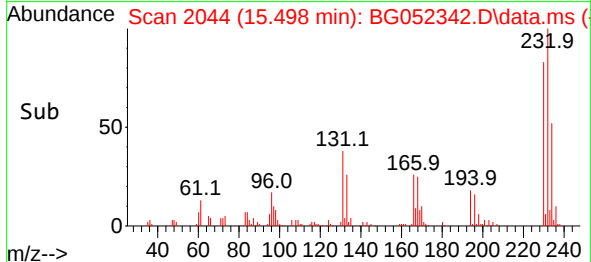
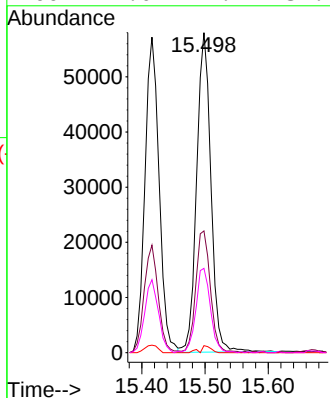
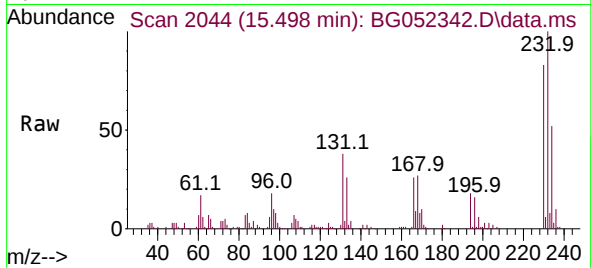




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.083 ng
RT: 15.498 min Scan# 2044
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

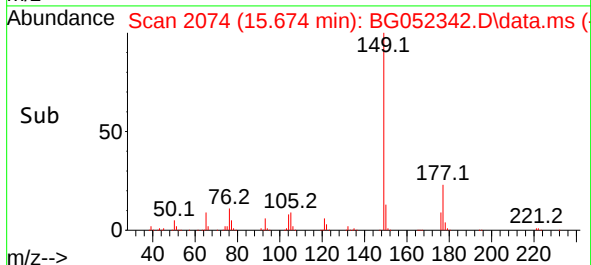
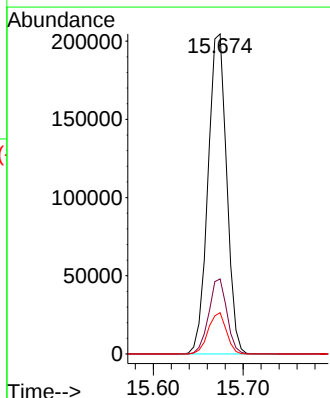
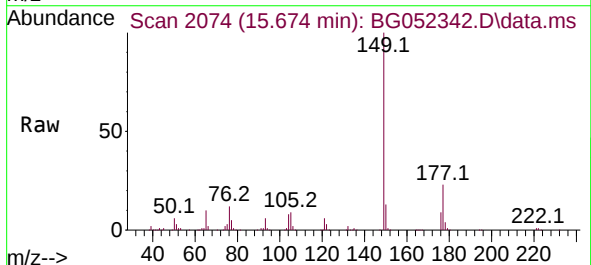
Instrument :
BNA_G
ClientSampleId :
SP-3MS

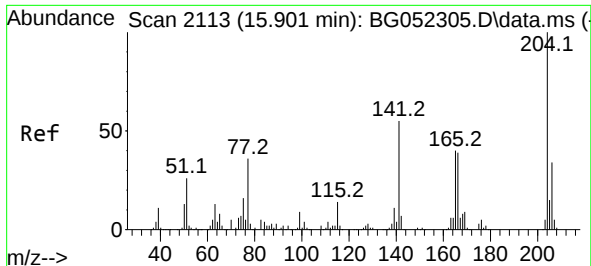
Tgt Ion:232 Resp: 90677
Ion Ratio Lower Upper
232 100
131 39.0 32.2 48.4
130 1.6 2.2 3.4#
166 27.0 21.9 32.9



#60
Diethylphthalate
Concen: 46.956 ng
RT: 15.674 min Scan# 2074
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:149 Resp: 295421
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 12.9 9.2 13.8

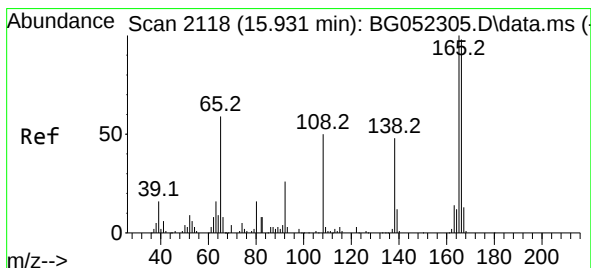
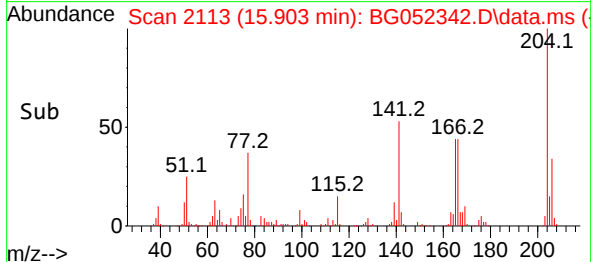
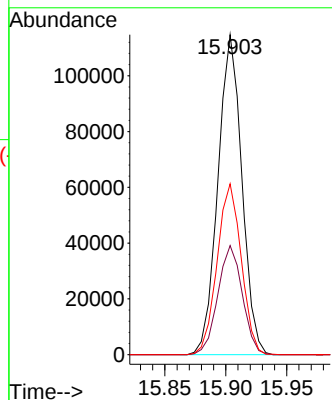
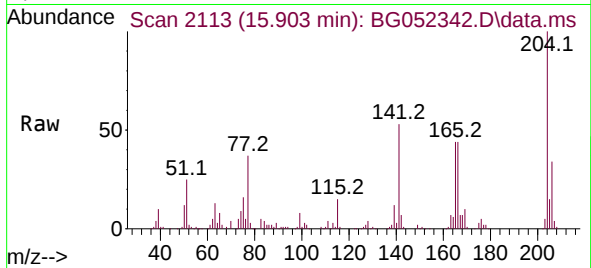




#61
4-Chlorophenyl-phenylether
Concen: 44.767 ng
RT: 15.903 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

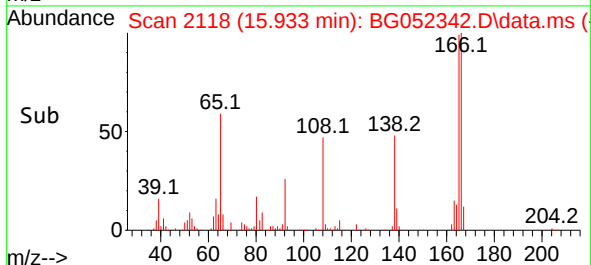
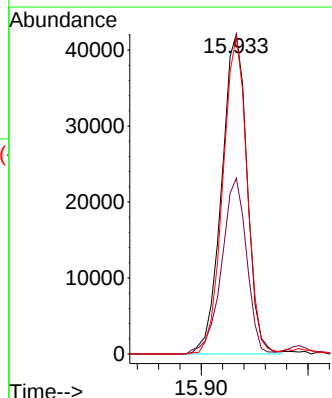
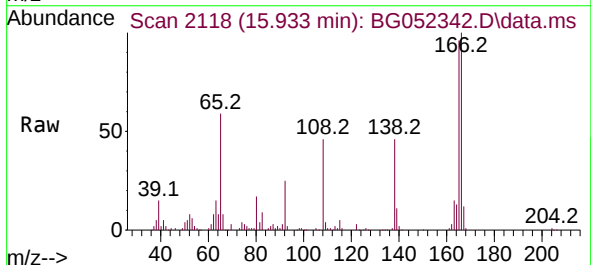
Instrument :
BNA_G
ClientSampleId :
SP-3MS

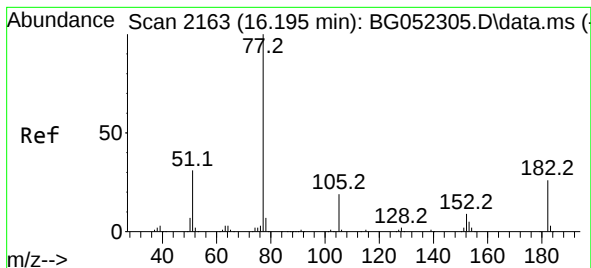
Tgt Ion:204 Resp: 156763
Ion Ratio Lower Upper
204 100
206 34.1 28.4 42.6
141 53.4 41.8 62.6



#62
4-Nitroaniline
Concen: 47.239 ng
RT: 15.933 min Scan# 2118
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:138 Resp: 69472
Ion Ratio Lower Upper
138 100
92 54.9 35.5 75.5
108 99.5 96.4 136.4





#63

Azobenzene

Concen: 44.944 ng

RT: 16.197 min Scan# 2163

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SP-3MS

Tgt Ion: 77 Resp: 289468

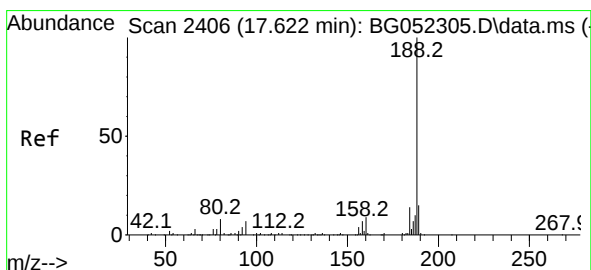
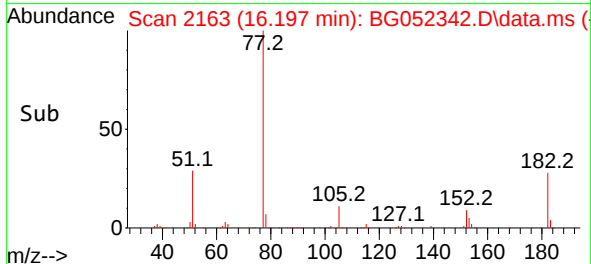
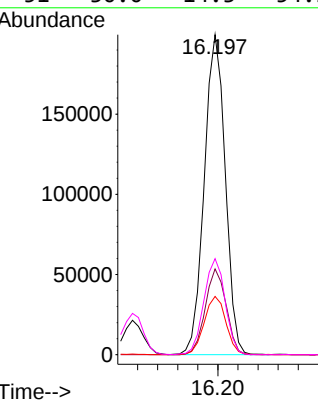
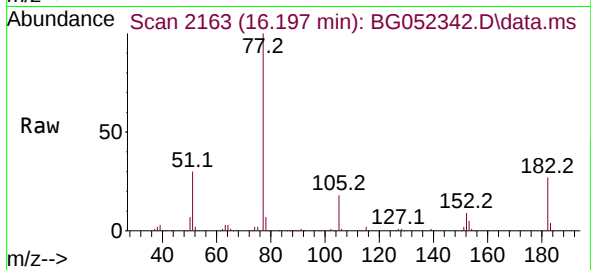
Ion Ratio Lower Upper

77 100

182 26.8 4.1 44.1

105 18.2 0.0 37.5

51 30.0 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.625 min Scan# 2406

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

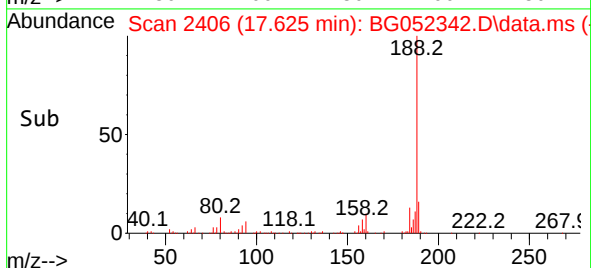
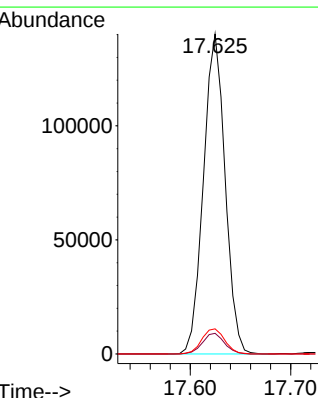
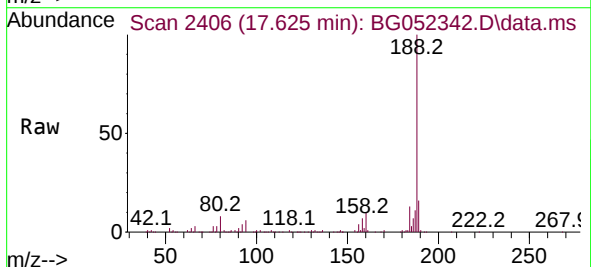
Tgt Ion:188 Resp: 209955

Ion Ratio Lower Upper

188 100

94 6.5 5.9 8.9

80 7.8 6.6 10.0

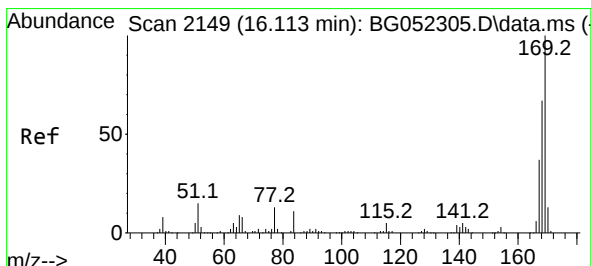
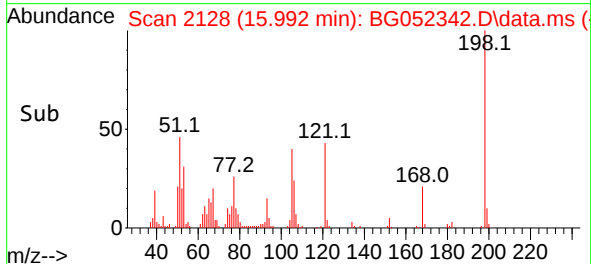
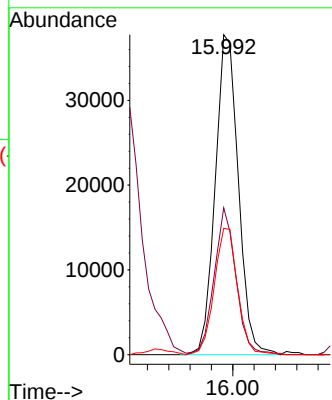
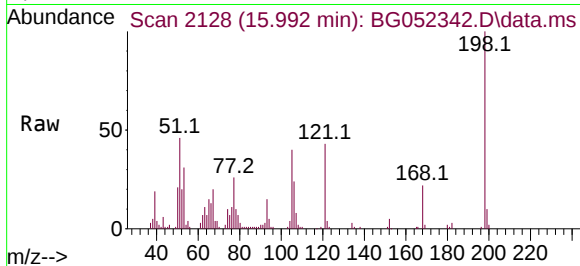




#65
4,6-Dinitro-2-methylphenol
Concen: 44.959 ng
RT: 15.992 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

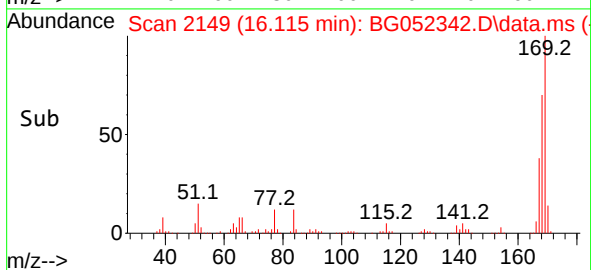
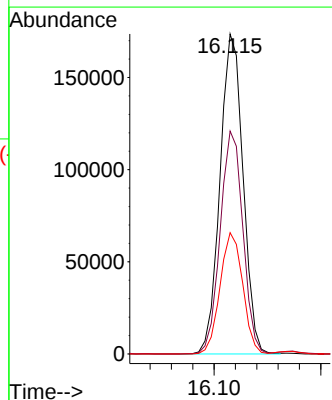
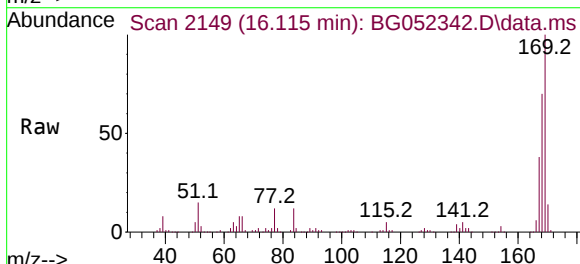
Instrument :
BNA_G
ClientSampleId :
SP-3MS

Tgt Ion:198 Resp: 56784
Ion Ratio Lower Upper
198 100
51 45.9 31.6 71.6
105 39.5 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 44.920 ng
RT: 16.115 min Scan# 2149
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:169 Resp: 259855
Ion Ratio Lower Upper
169 100
168 69.6 57.4 86.0
167 37.9 29.5 44.3

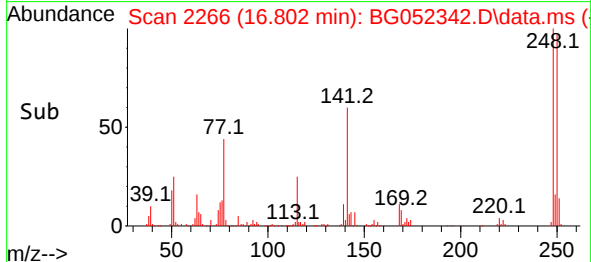
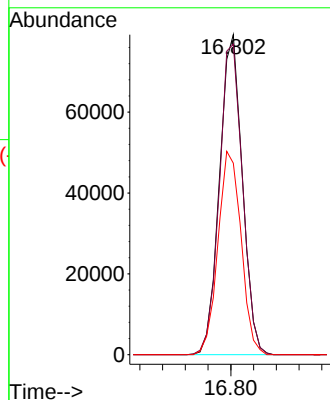
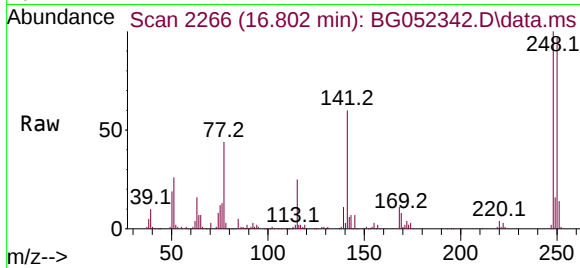




#67
4-Bromophenyl-phenylether
Concen: 43.190 ng
RT: 16.802 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

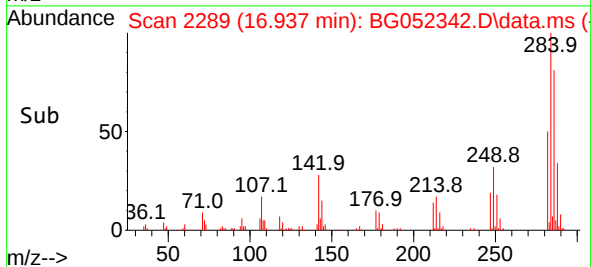
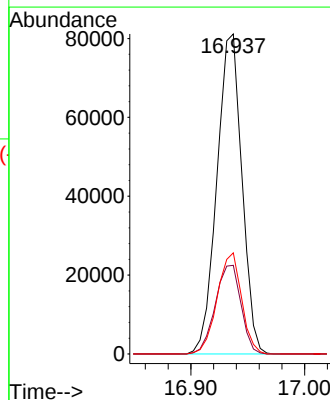
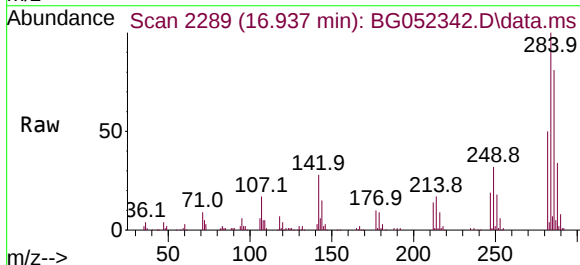
Instrument :
BNA_G
ClientSampleId :
SP-3MS

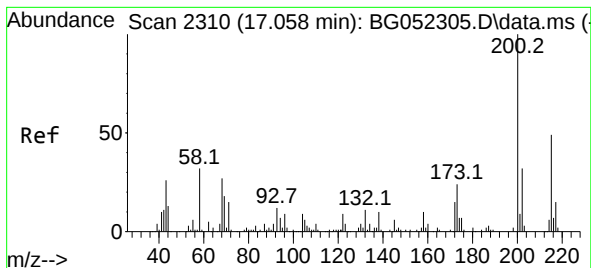
Tgt Ion:248 Resp: 110275
Ion Ratio Lower Upper
248 100
250 97.0 79.6 119.4
141 59.9 54.6 81.8



#68
Hexachlorobenzene
Concen: 44.808 ng
RT: 16.937 min Scan# 2289
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:284 Resp: 124086
Ion Ratio Lower Upper
284 100
142 27.7 26.2 39.2
249 31.6 26.9 40.3





#69

Atrazine

Concen: 47.906 ng

RT: 17.061 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SP-3MS

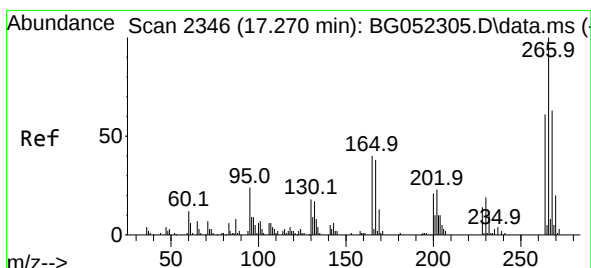
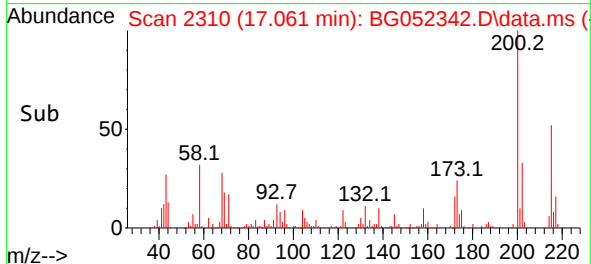
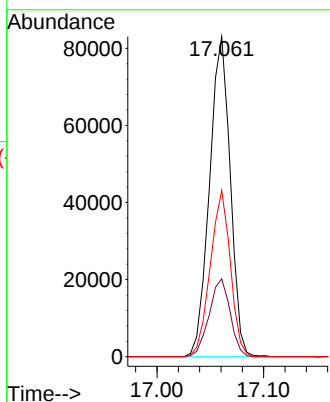
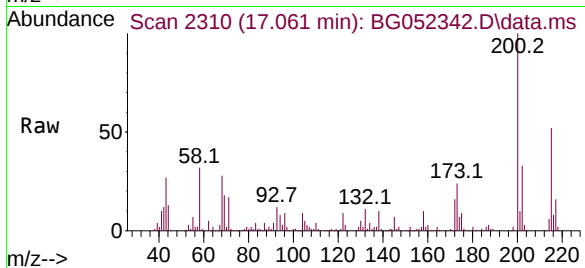
Tgt Ion:200 Resp: 112040

Ion Ratio Lower Upper

200 100

173 24.3 3.3 43.3

215 51.9 24.4 64.4



#70

Pentachlorophenol

Concen: 105.562 ng

RT: 17.278 min Scan# 2347

Delta R.T. 0.008 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

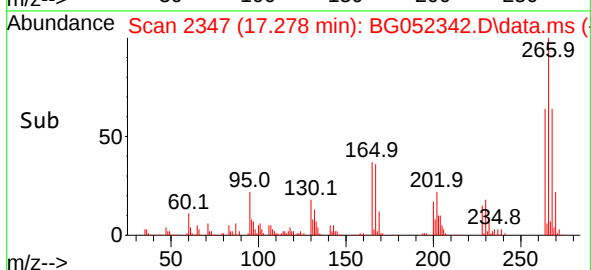
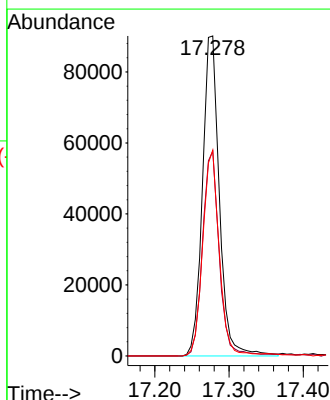
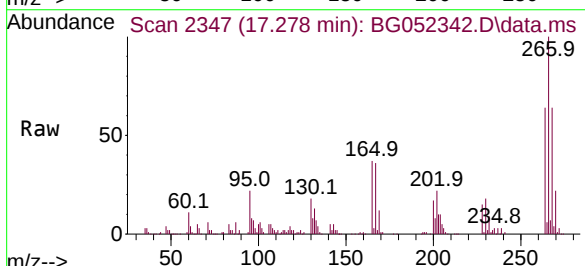
Tgt Ion:266 Resp: 143016

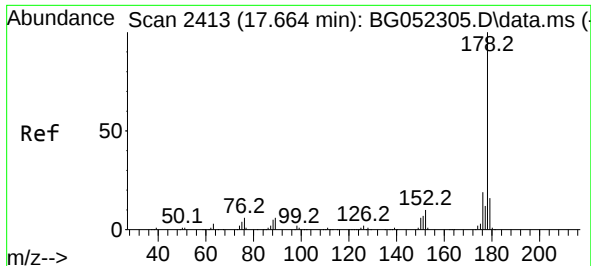
Ion Ratio Lower Upper

266 100

268 64.0 50.6 75.8

264 64.3 52.2 78.2

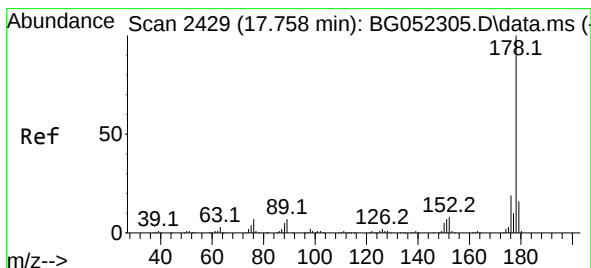
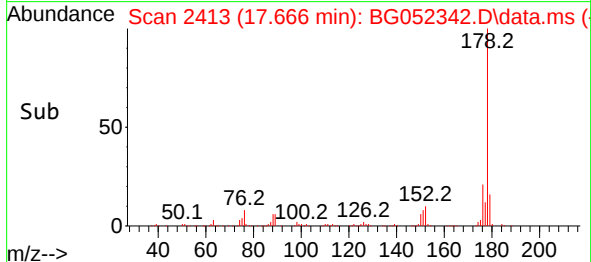
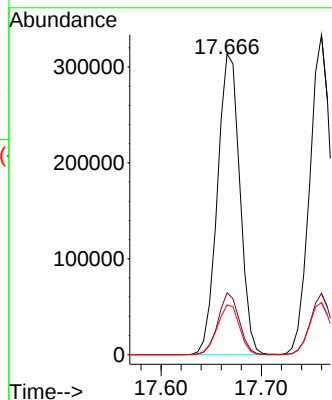
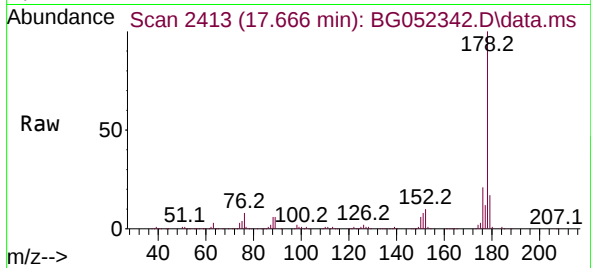




#71
Phenanthrene
Concen: 44.899 ng
RT: 17.666 min Scan# 2413
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

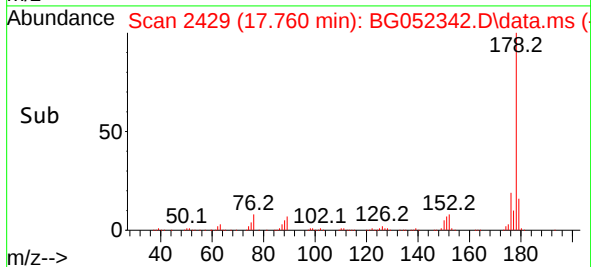
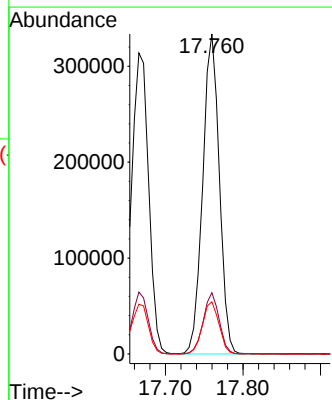
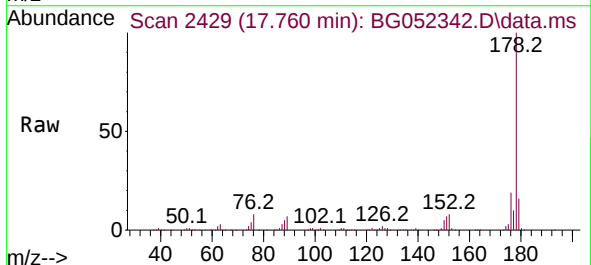
Instrument :
BNA_G
ClientSampleId :
SP-3MS

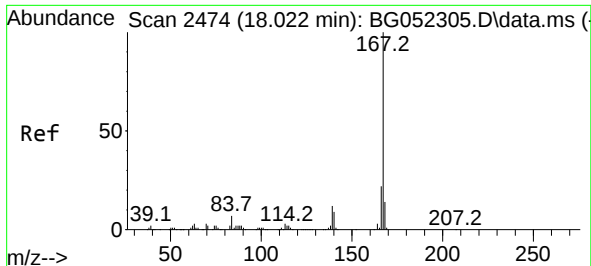
Tgt Ion:178 Resp: 485957
Ion Ratio Lower Upper
178 100
176 20.6 16.6 25.0
179 16.5 12.6 18.8



#72
Anthracene
Concen: 46.849 ng
RT: 17.760 min Scan# 2429
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:178 Resp: 496888
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 16.3 13.1 19.7

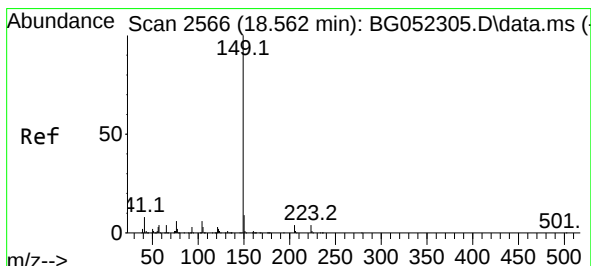
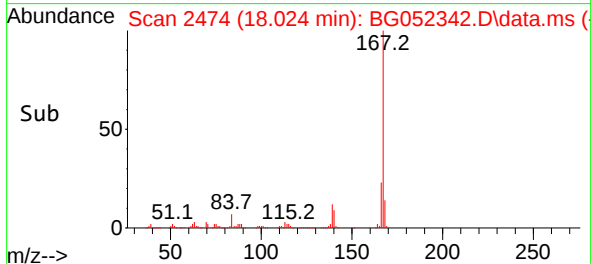
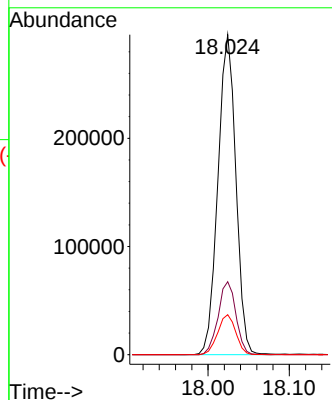
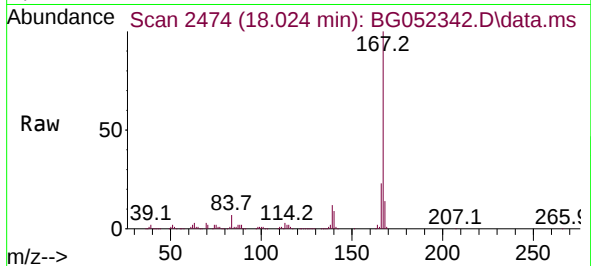




#73
 Carbazole
 Concen: 43.933 ng
 RT: 18.024 min Scan# 2474
 Delta R.T. 0.002 min
 Lab File: BG052342.D
 Acq: 9 Feb 2022 19:38

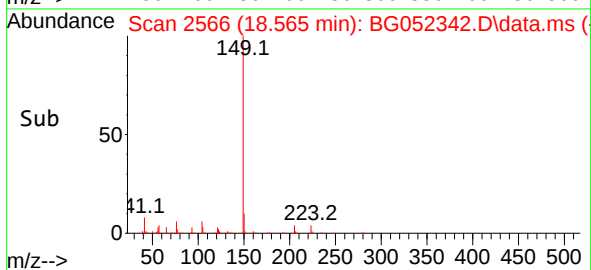
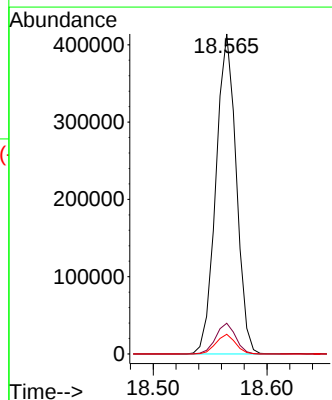
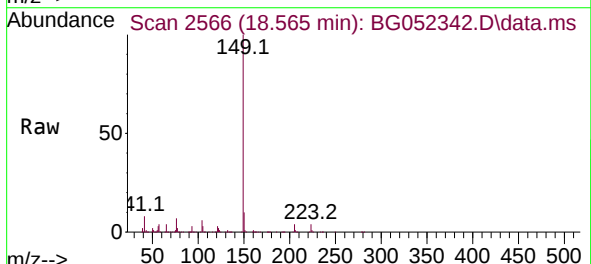
Instrument :
 BNA_G
 ClientSampleId :
 SP-3MS

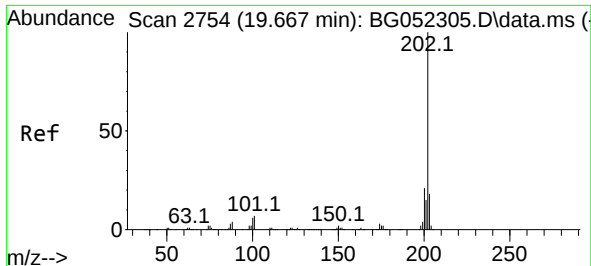
Tgt Ion:167 Resp: 454454
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.6
 139 12.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 45.590 ng
 RT: 18.565 min Scan# 2566
 Delta R.T. 0.002 min
 Lab File: BG052342.D
 Acq: 9 Feb 2022 19:38

Tgt Ion:149 Resp: 513824
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 6.2 5.4 8.2

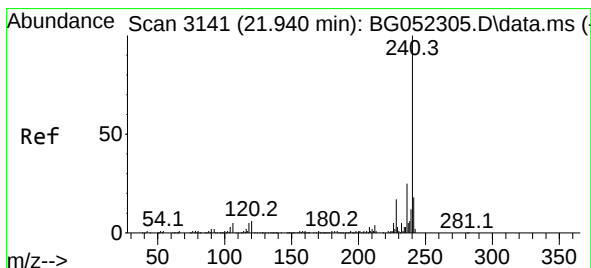
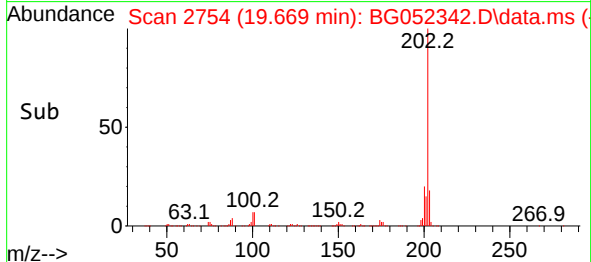
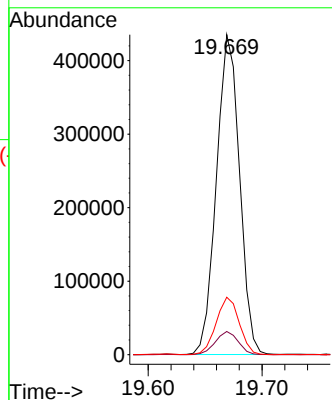
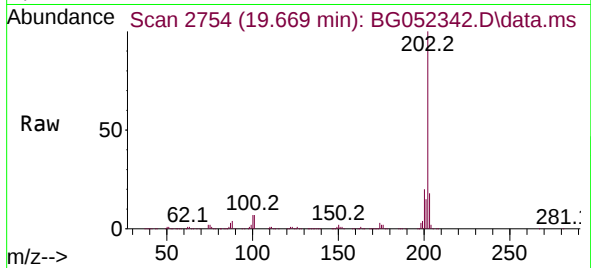




#75
 Fluoranthene
 Concen: 44.602 ng
 RT: 19.669 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG052342.D
 Acq: 9 Feb 2022 19:38

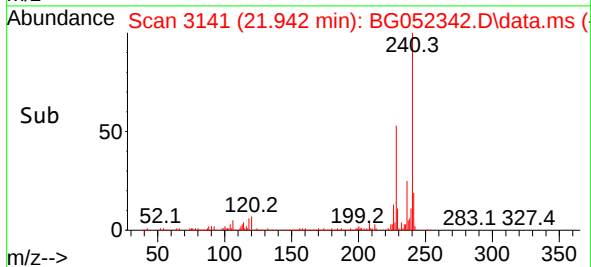
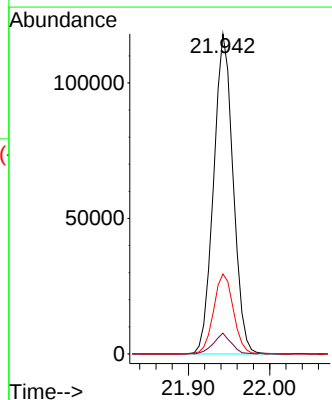
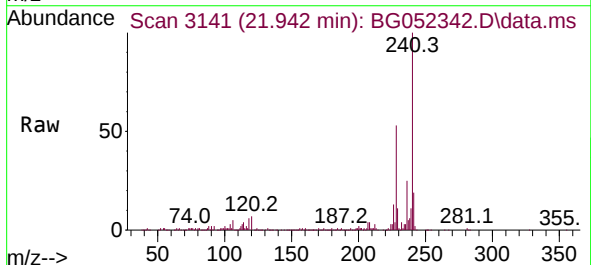
Instrument :
 BNA_G
 ClientSampleId :
 SP-3MS

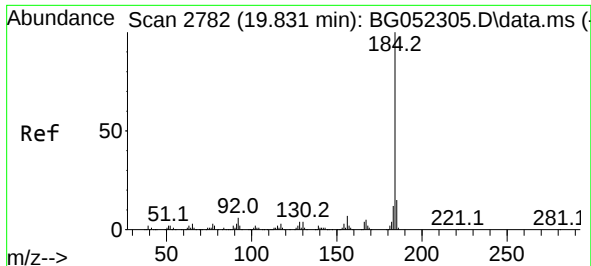
Tgt Ion:202 Resp: 614693
 Ion Ratio Lower Upper
 202 100
 101 7.2 0.0 27.1
 203 18.0 0.0 37.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.942 min Scan# 3141
 Delta R.T. 0.002 min
 Lab File: BG052342.D
 Acq: 9 Feb 2022 19:38

Tgt Ion:240 Resp: 196843
 Ion Ratio Lower Upper
 240 100
 120 6.5 4.4 6.6
 236 25.0 20.8 31.2

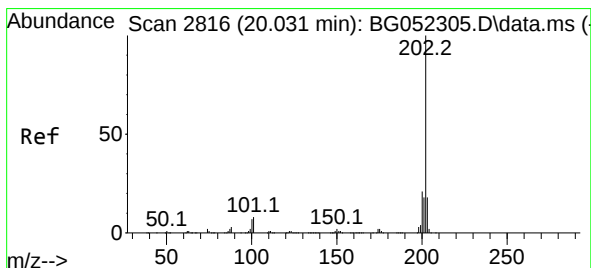
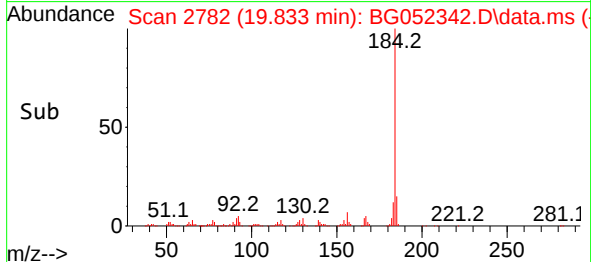
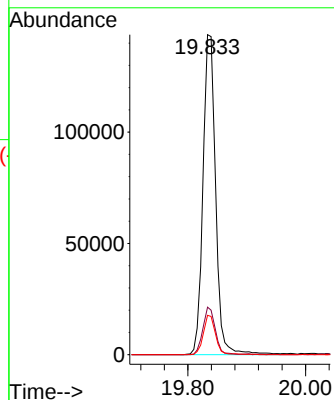
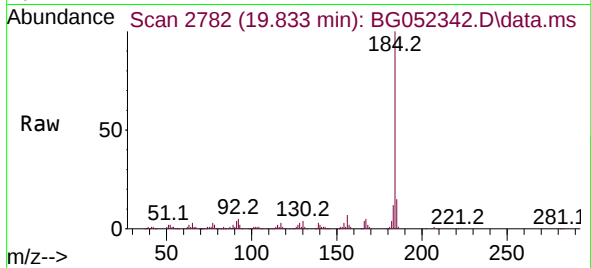




#77
Benzidine
Concen: 51.116 ng
RT: 19.833 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

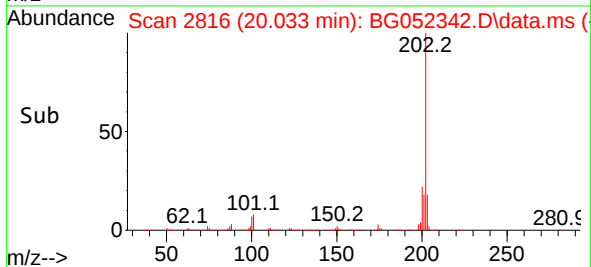
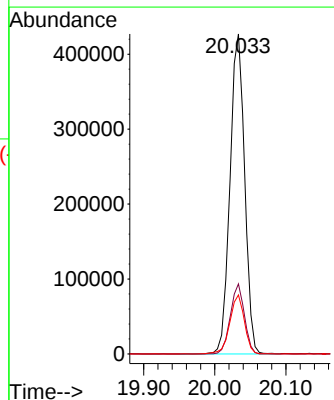
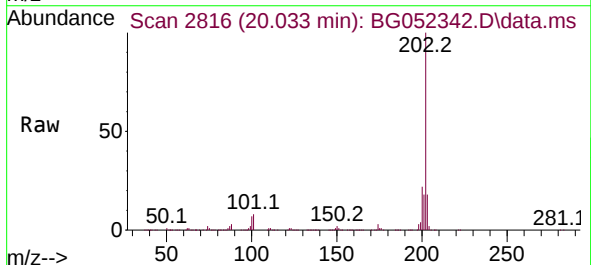
Instrument :
BNA_G
ClientSampleId :
SP-3MS

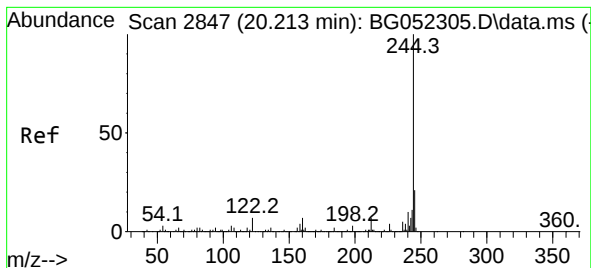
Tgt Ion:184 Resp: 214999
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 12.3 9.8 14.6



#78
Pyrene
Concen: 46.387 ng
RT: 20.033 min Scan# 2816
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:202 Resp: 610980
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 18.5 14.5 21.7





#79

Terphenyl-d14

Concen: 52.098 ng

RT: 20.215 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SP-3MS

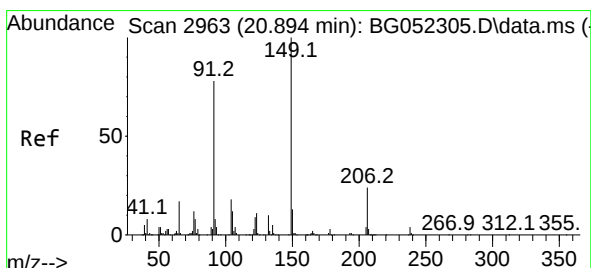
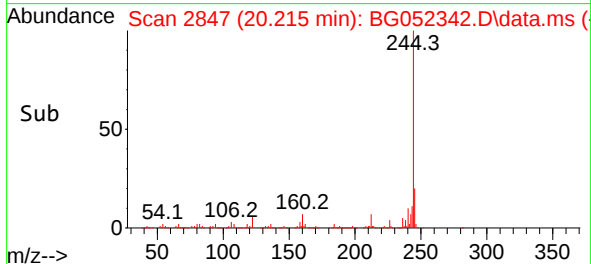
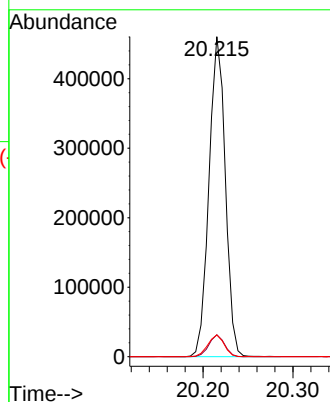
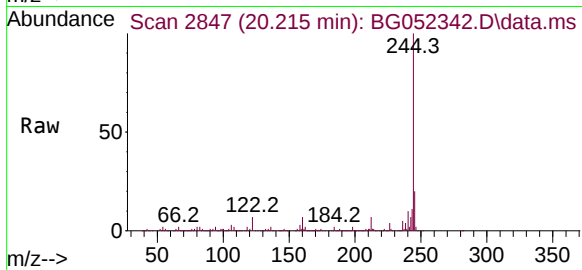
Tgt Ion:244 Resp: 580745

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 6.8 6.2 9.4



#80

Butylbenzylphthalate

Concen: 48.514 ng

RT: 20.903 min Scan# 2964

Delta R.T. 0.008 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

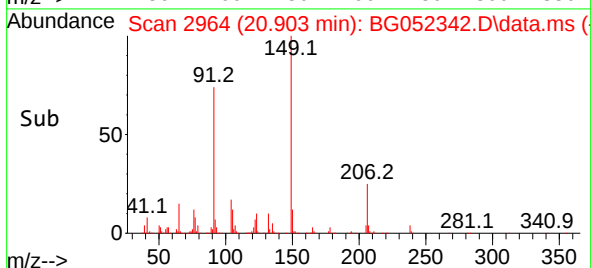
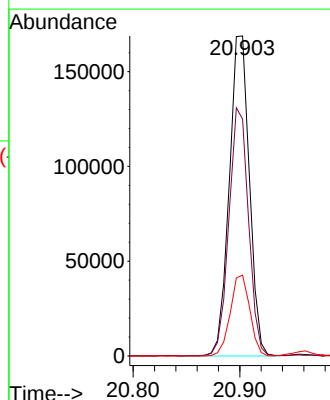
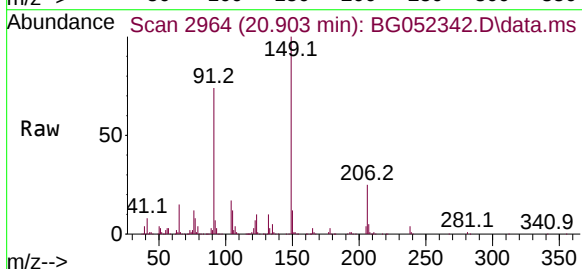
Tgt Ion:149 Resp: 221966

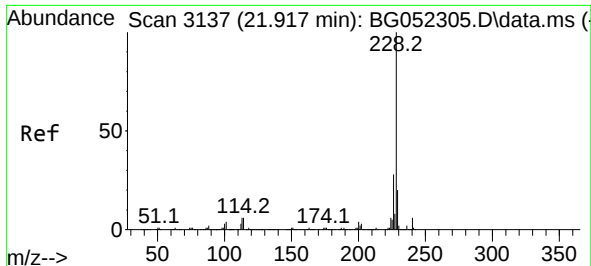
Ion Ratio Lower Upper

149 100

91 74.0 64.0 96.0

206 25.3 19.3 28.9

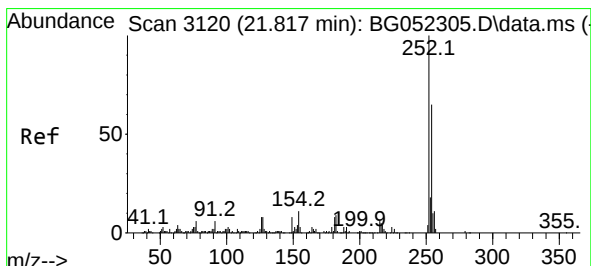
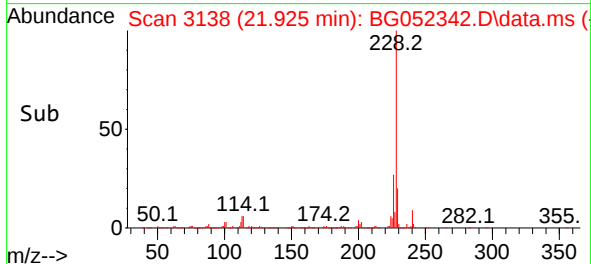
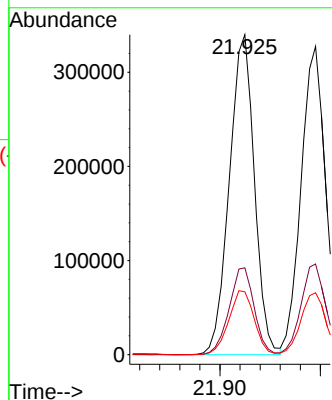
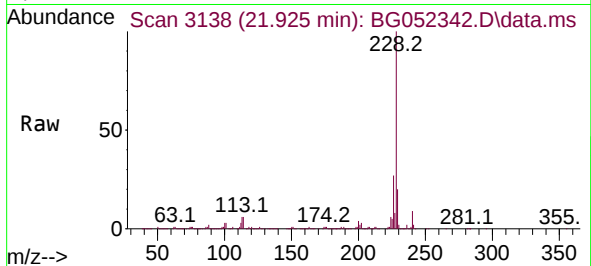




#81
Benzo(a)anthracene
Concen: 45.301 ng
RT: 21.925 min Scan# 3137
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

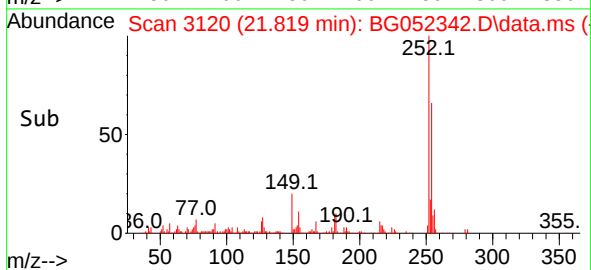
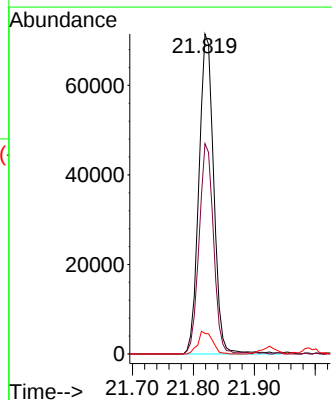
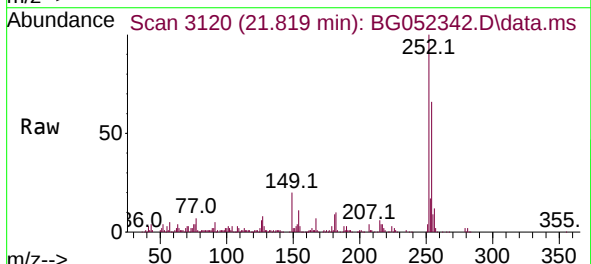
Instrument :
BNA_G
ClientSampleId :
SP-3MS

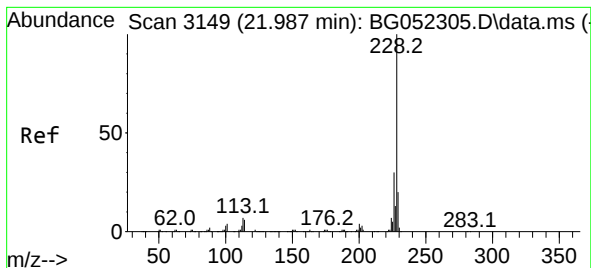
Tgt Ion:228 Resp: 590084
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 26.545 ng
RT: 21.819 min Scan# 3120
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:252 Resp: 120708
Ion Ratio Lower Upper
252 100
254 65.7 52.6 79.0
126 6.4 6.4 9.6#





#83

Chrysene

Concen: 44.614 ng

RT: 21.995 min Scan# 31

Delta R.T. 0.008 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SP-3MS

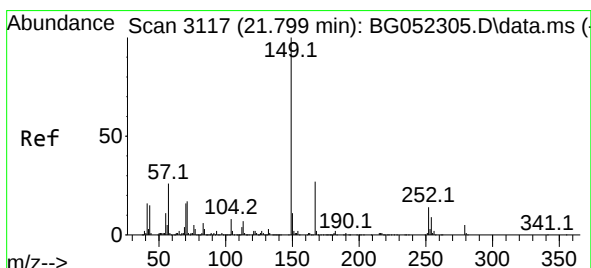
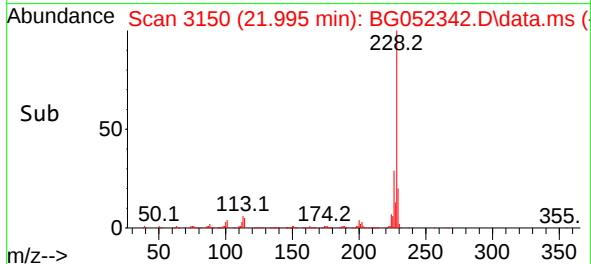
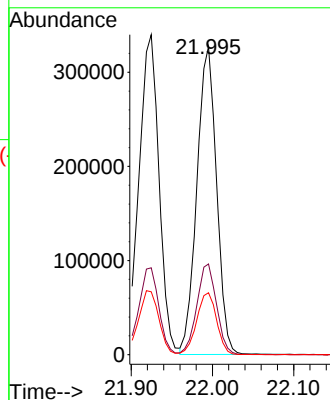
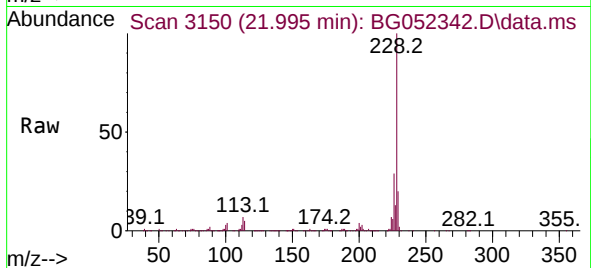
Tgt Ion:228 Resp: 550696

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

229 20.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.047 ng

RT: 21.801 min Scan# 3117

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

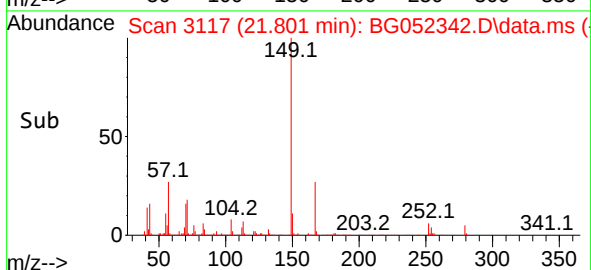
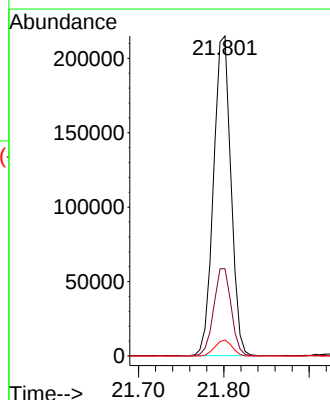
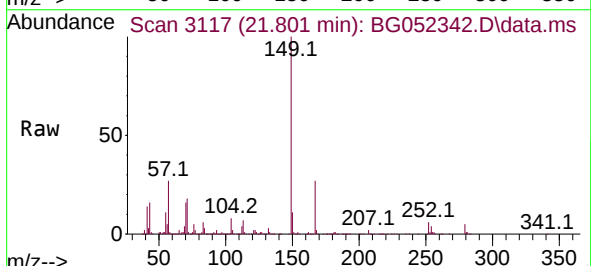
Tgt Ion:149 Resp: 304814

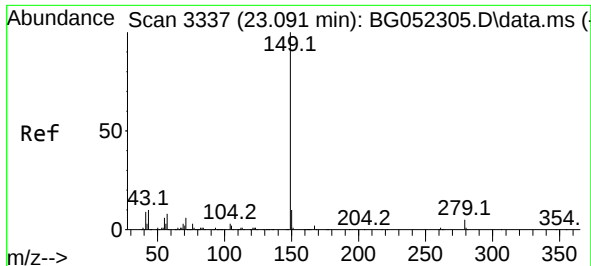
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 5.0 4.2 6.2

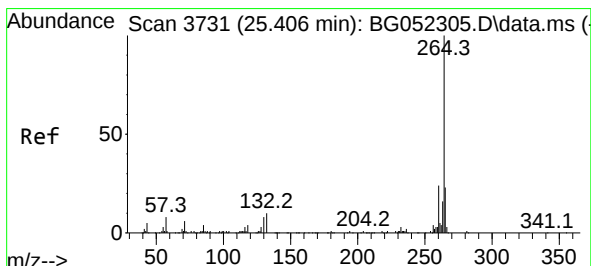
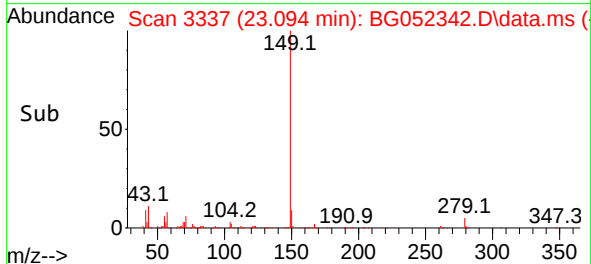
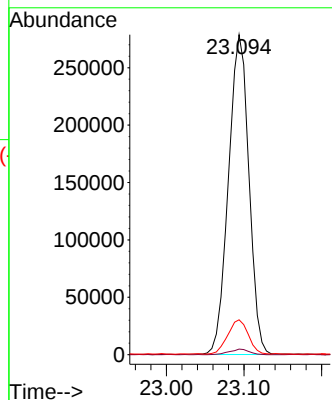
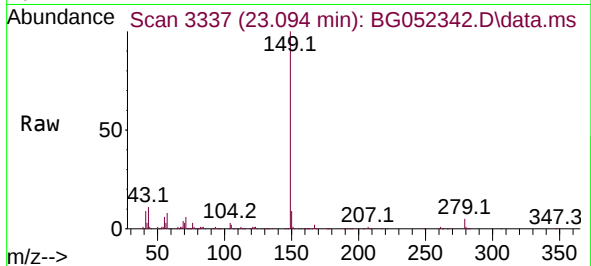




#85
Di-n-octyl phthalate
Concen: 48.055 ng
RT: 23.094 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

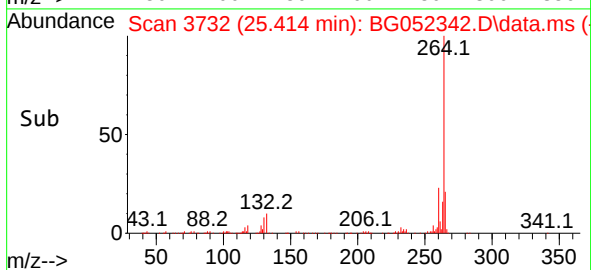
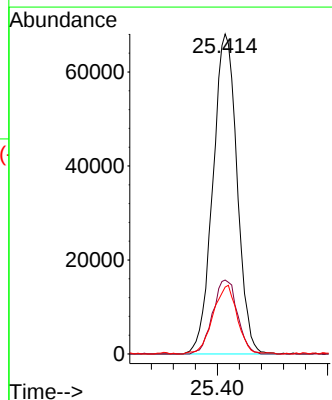
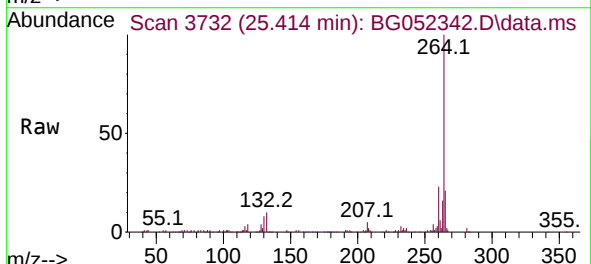
Instrument :
BNA_G
ClientSampleId :
SP-3MS

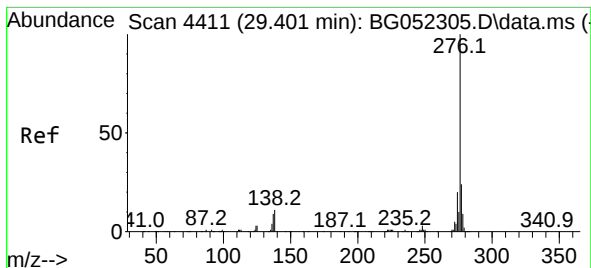
Tgt Ion:149 Resp: 511144
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.6 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.414 min Scan# 3732
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:264 Resp: 207015
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 20.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.725 ng

RT: 29.426 min Scan# 4415

Delta R.T. 0.026 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SP-3MS

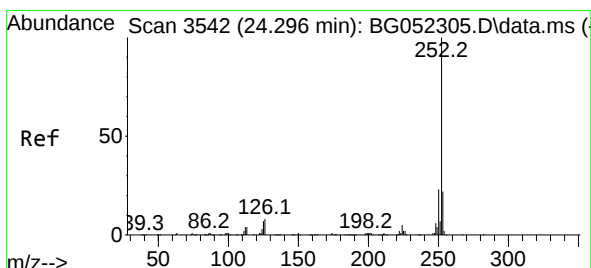
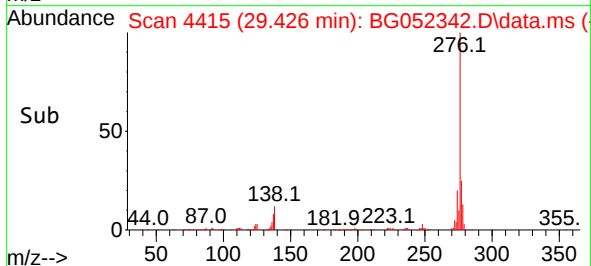
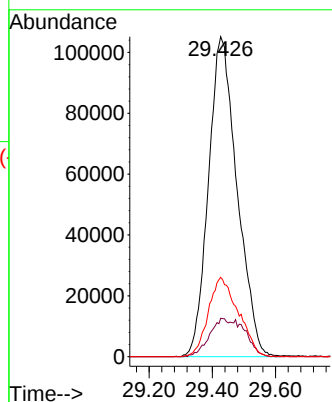
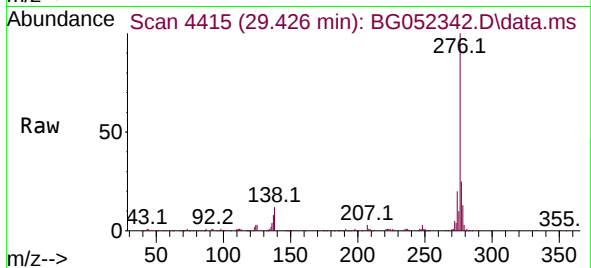
Tgt Ion:276 Resp: 662382

Ion Ratio Lower Upper

276 100

138 8.9 6.1 9.1

277 26.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 47.609 ng

RT: 24.310 min Scan# 3544

Delta R.T. 0.014 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

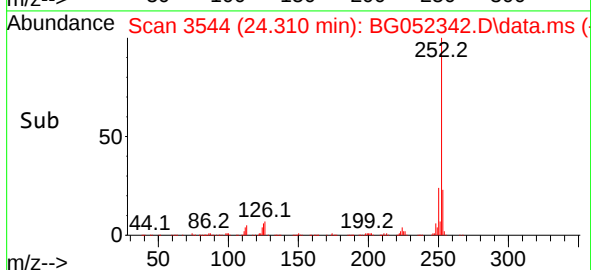
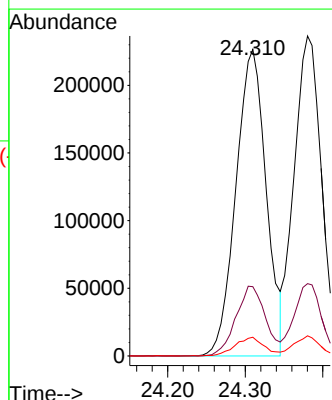
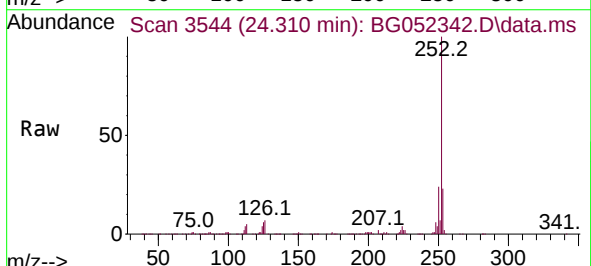
Tgt Ion:252 Resp: 614167

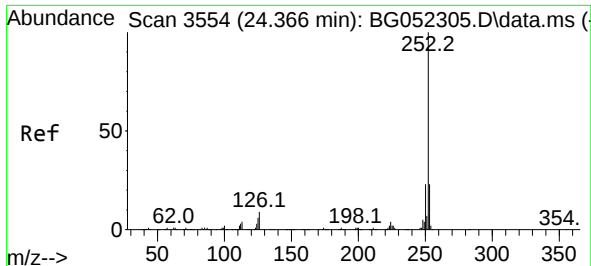
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 6.1 5.4 8.2

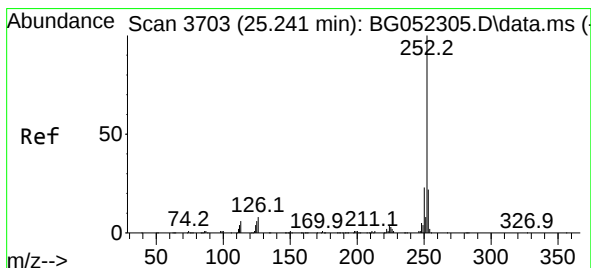
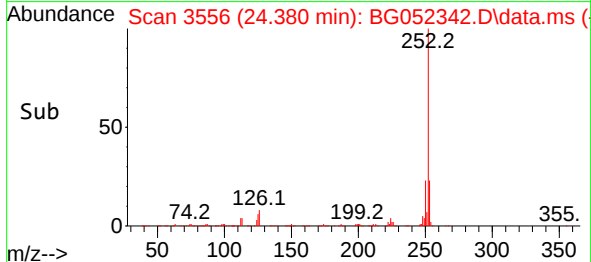
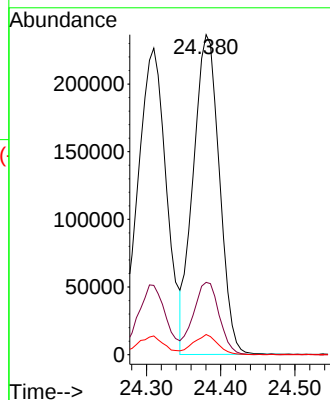
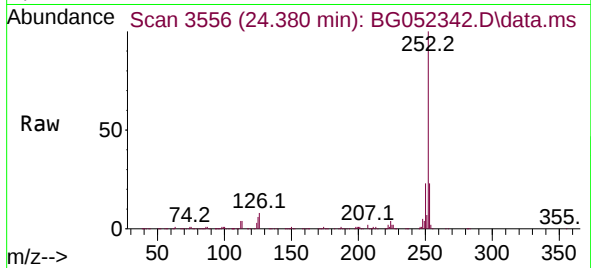




#89
Benzo(k)fluoranthene
Concen: 45.328 ng
RT: 24.380 min Scan# 31
Delta R.T. 0.014 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

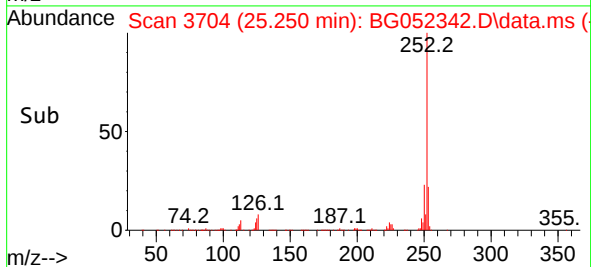
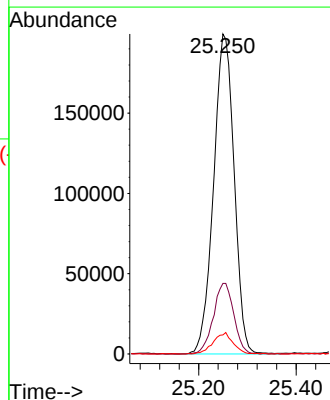
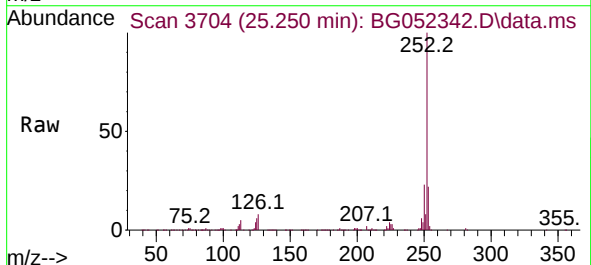
Instrument :
BNA_G
ClientSampleId :
SP-3MS

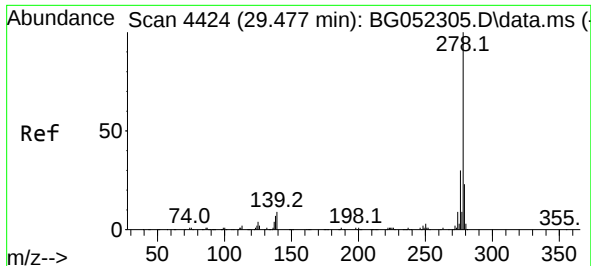
Tgt Ion:252 Resp: 577652
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 6.3 4.6 7.0



#90
Benzo(a)pyrene
Concen: 53.573 ng
RT: 25.250 min Scan# 3704
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:252 Resp: 583802
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 6.0 5.0 7.6

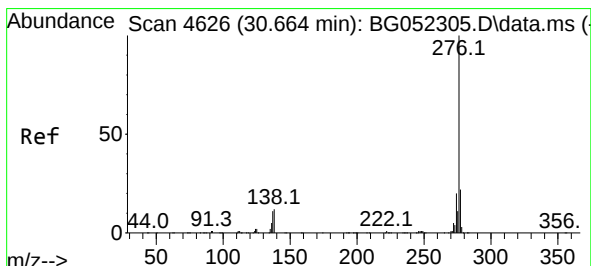
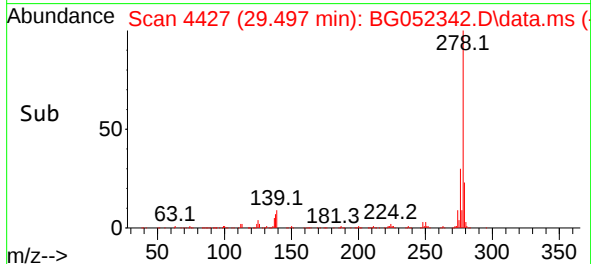
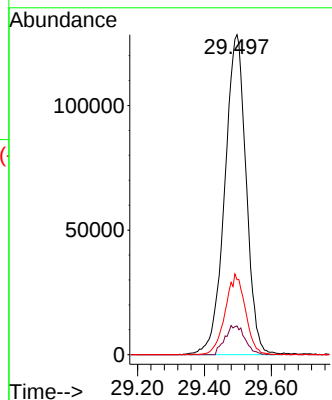
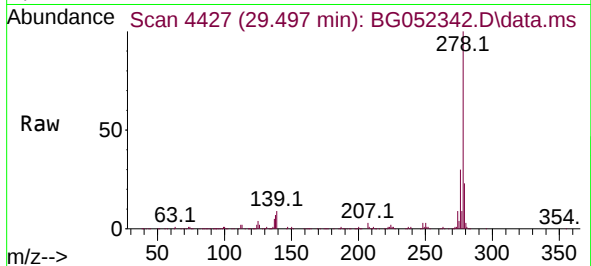




#91
 Dibenzo(a,h)anthracene
 Concen: 45.560 ng
 RT: 29.497 min Scan# 4427
 Delta R.T. 0.020 min
 Lab File: BG052342.D
 Acq: 9 Feb 2022 19:38

Instrument :
 BNA_G
 ClientSampleId :
 SP-3MS

Tgt Ion:278 Resp: 570154
 Ion Ratio Lower Upper
 278 100
 139 9.0 6.4 9.6
 279 23.5 20.1 30.1



#92
 Benzo(g,h,i)perylene
 Concen: 45.886 ng
 RT: 30.689 min Scan# 4630
 Delta R.T. 0.026 min
 Lab File: BG052342.D
 Acq: 9 Feb 2022 19:38

Tgt Ion:276 Resp: 563549
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.2 27.2
 138 12.2 9.1 13.7

