

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030822\
 Data File : BG052606.D
 Acq On : 8 Mar 2022 16:04
 Operator : CG/JU
 Sample : N1793-16MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10MS

Quant Time: Mar 09 04:18:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 08 01:09:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.216	152	28659	20.000	ng	0.00
21) Naphthalene-d8	11.054	136	115849	20.000	ng	# 0.00
39) Acenaphthene-d10	14.860	164	83744	20.000	ng	0.00
64) Phenanthrene-d10	17.610	188	205158	20.000	ng	0.00
76) Chrysene-d12	21.933	240	205085	20.000	ng	0.00
86) Perylene-d12	25.393	264	214639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	159653	94.909	ng	0.00
7) Phenol-d6	7.365	99	222194	94.004	ng	0.00
23) Nitrobenzene-d5	9.386	82	148940	58.611	ng	-0.01
42) 2,4,6-Tribromophenol	16.347	330	109708	91.154	ng	0.00
45) 2-Fluorobiphenyl	13.480	172	359061	59.122	ng	0.00
79) Terphenyl-d14	20.206	244	716957	62.603	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.570	88	31148	40.864	ng	91
3) Pyridine	3.981	79	81959	39.794	ng	90
4) n-Nitrosodimethylamine	3.893	42	48767	49.655	ng	# 72
6) Aniline	7.523	93	83984	30.643	ng	94
8) 2-Chlorophenol	7.776	128	100364	56.828	ng	93
9) Benzaldehyde	7.335	77	66376	46.816	ng	93
10) Phenol	7.394	94	138118	58.639	ng	93
11) bis(2-Chloroethyl)ether	7.611	93	92823	51.071	ng	95
12) 1,3-Dichlorobenzene	8.105	146	105214	50.583	ng	95
13) 1,4-Dichlorobenzene	8.252	146	106133	50.642	ng	96
14) 1,2-Dichlorobenzene	8.575	146	101761	49.846	ng	94
15) Benzyl Alcohol	8.451	79	101998	55.360	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.745	45	126493	51.640	ng	98
17) 2-Methylphenol	8.657	107	87896	56.235	ng	94
18) Hexachloroethane	9.315	117	36528	49.514	ng	94
19) n-Nitroso-di-n-propyla...	9.021	70	83273	51.744	ng	94
20) 3+4-Methylphenols	8.992	107	122104	57.153	ng	91
22) Acetophenone	9.039	105	144382	48.331	ng	# 93
24) Nitrobenzene	9.433	77	127195	52.916	ng	# 91
25) Isophorone	9.955	82	229941	53.649	ng	98
26) 2-Nitrophenol	10.155	139	57760	53.736	ng	89
27) 2,4-Dimethylphenol	10.208	122	97672	62.959	ng	87
28) bis(2-Chloroethoxy)met...	10.437	93	129044	50.155	ng	96
29) 2,4-Dichlorophenol	10.696	162	104326	56.923	ng	99
30) 1,2,4-Trichlorobenzene	10.913	180	112063	49.935	ng	96
31) Naphthalene	11.101	128	303743	49.977	ng	97
32) Benzoic acid	10.361	122	45959	58.096	ng	93
33) 4-Chloroaniline	11.212	127	34617	14.075	ng	# 91
34) Hexachlorobutadiene	11.389	225	72720	47.397	ng	99
35) Caprolactam	12.023	113	15417	23.661	ng	93
36) 4-Chloro-3-methylphenol	12.323	107	114082	55.885	ng	99
37) 2-Methylnaphthalene	12.699	142	223461	50.424	ng	99
38) 1-Methylnaphthalene	12.699	142	223461	51.751	ng	95
40) 1,2,4,5-Tetrachloroben...	13.069	216	133638	48.103	ng	99
41) Hexachlorocyclopentadiene	13.045	237	163163	123.754	ng	95
43) 2,4,6-Trichlorophenol	13.298	196	93139	53.778	ng	93

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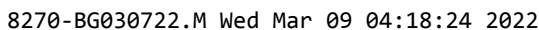
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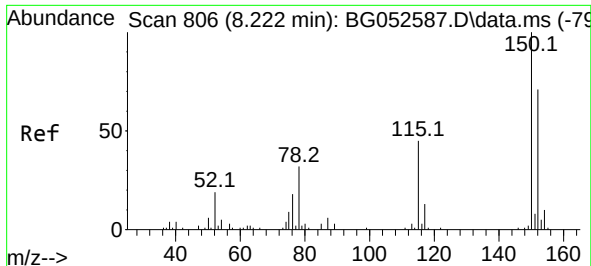
Quant Time: Mar 09 04:18:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 08 01:09:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.380	196	100130	53.536	ng	95
46) 1,1'-Biphenyl	13.691	154	312130	50.571	ng	98
47) 2-Chloronaphthalene	13.744	162	239561	50.100	ng	97
48) 2-Nitroaniline	13.938	65	81911	52.132	ng	91
49) Acenaphthylene	14.584	152	407680	53.033	ng	100
50) Dimethylphthalate	14.302	163	318279	49.349	ng	99
51) 2,6-Dinitrotoluene	14.426	165	72835	52.028	ng	# 89
52) Acenaphthene	14.925	154	236503	47.366	ng	99
53) 3-Nitroaniline	14.761	138	32320	21.866	ng	96
54) 2,4-Dinitrophenol	14.972	184	92672	105.121	ng	93
55) Dibenzofuran	15.260	168	382785	48.499	ng	99
56) 4-Nitrophenol	15.072	139	120769	120.158	ng	# 83
57) 2,4-Dinitrotoluene	15.213	165	103923	52.485	ng	# 87
58) Fluorene	15.906	166	318527	49.878	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.489	232	95189	53.231	ng	97
60) Diethylphthalate	15.659	149	324457	49.303	ng	98
61) 4-Chlorophenyl-phenyle...	15.888	204	175233	48.907	ng	99
62) 4-Nitroaniline	15.924	138	73706	47.839	ng	87
63) Azobenzene	16.182	77	307666	47.890	ng	95
65) 4,6-Dinitro-2-methylph...	15.982	198	63743	50.857	ng	92
66) n-Nitrosodiphenylamine	16.106	169	288141	50.570	ng	98
67) 4-Bromophenyl-phenylether	16.787	248	121299	48.922	ng	97
68) Hexachlorobenzene	16.922	284	134712	50.255	ng	# 90
69) Atrazine	17.046	200	119991	55.259	ng	93
70) Pentachlorophenol	17.269	266	152204	107.763	ng	97
71) Phenanthrene	17.657	178	529550	49.662	ng	98
72) Anthracene	17.745	178	540104	51.323	ng	99
73) Carbazole	18.015	167	504755	48.788	ng	99
74) Di-n-butylphthalate	18.550	149	580001	50.309	ng	98
75) Fluoranthene	19.660	202	686702	49.954	ng	98
77) Benzidine	19.830	184	248572	56.684	ng	99
78) Pyrene	20.024	202	683990	50.634	ng	100
80) Butylbenzylphthalate	20.888	149	254908	50.843	ng	92
81) Benzo(a)anthracene	21.910	228	687587	50.399	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	156642	32.401	ng	99
83) Chrysene	21.980	228	626487	48.379	ng	98
84) Bis(2-ethylhexyl)phtha...	21.786	149	360089	51.507	ng	99
85) Di-n-octyl phthalate	23.073	149	608309	52.171	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.394	276	768864	49.070	ng	99
88) Benzo(b)fluoranthene	24.283	252	724237	53.828	ng	99
89) Benzo(k)fluoranthene	24.359	252	677935	50.721	ng	99
90) Benzo(a)pyrene	25.229	252	687675	60.757	ng	98
91) Dibenzo(a,h)anthracene	29.458	278	666727	51.647	ng	98
92) Benzo(g,h,i)perylene	30.645	276	665354	52.290	ng	98

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

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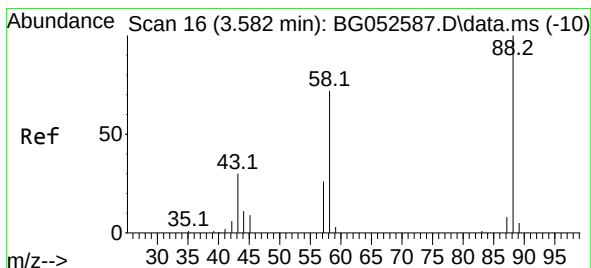
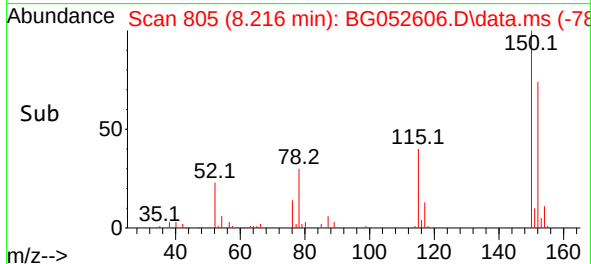
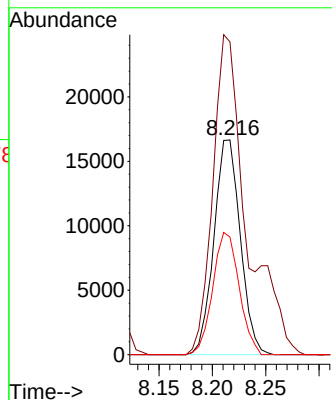
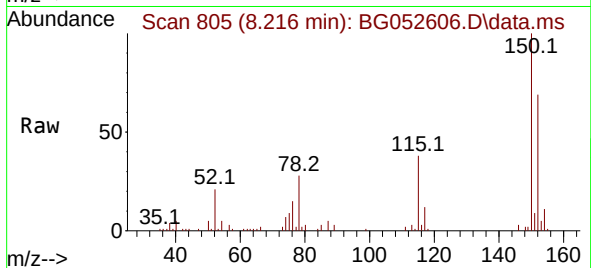




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.216 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

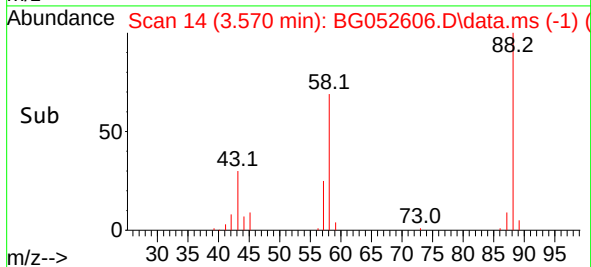
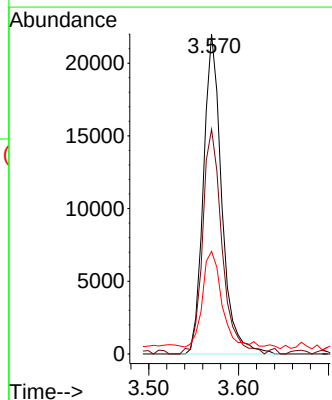
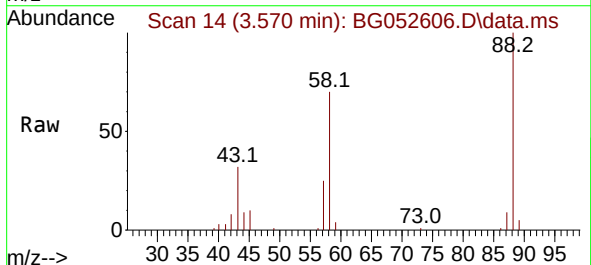
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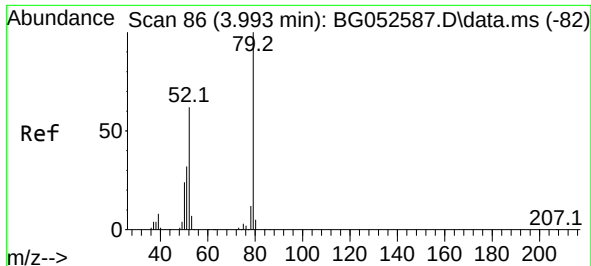
Tgt Ion:152 Resp: 28659
Ion Ratio Lower Upper
152 100
150 145.7 117.8 176.8
115 54.8 50.2 75.2



#2
1,4-Dioxane
Concen: 40.864 ng
RT: 3.570 min Scan# 14
Delta R.T. -0.012 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion: 88 Resp: 31148
Ion Ratio Lower Upper
88 100
58 74.2 65.8 98.8
43 34.0 31.6 47.4

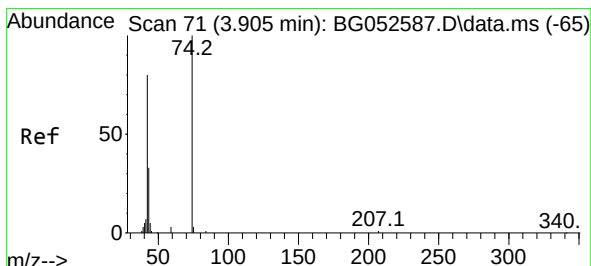
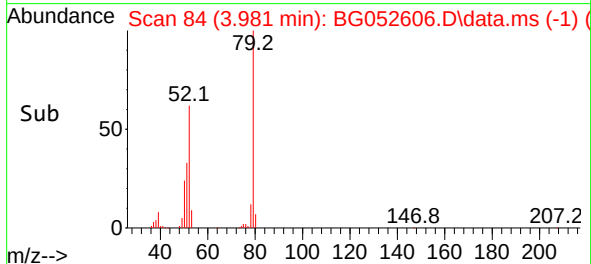
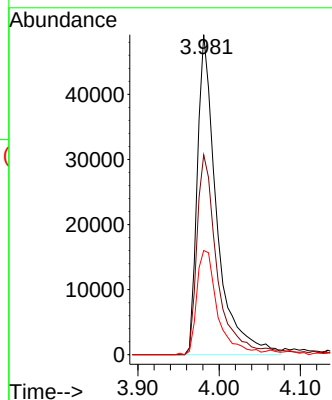
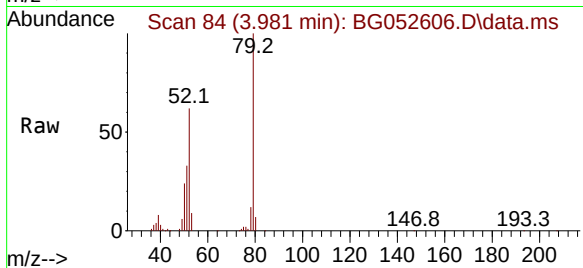




#3
Pyridine
Concen: 39.794 ng
RT: 3.981 min Scan# 84
Delta R.T. -0.012 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

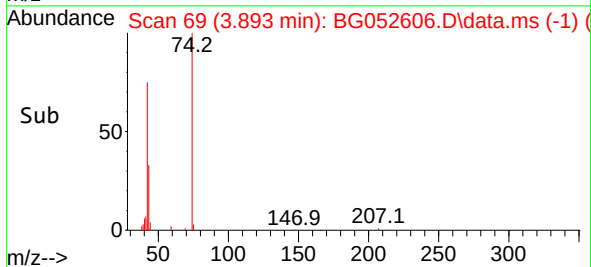
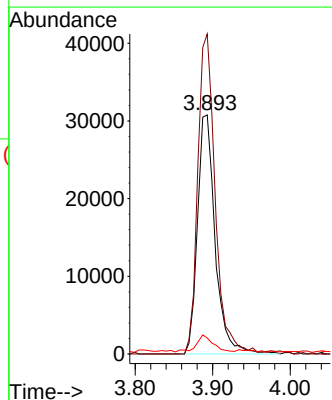
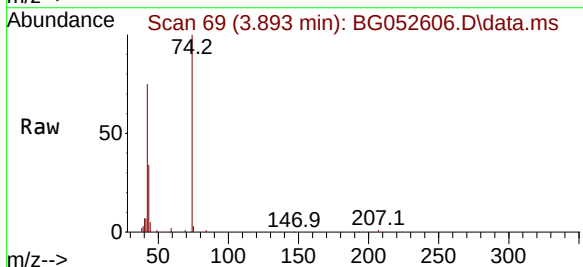
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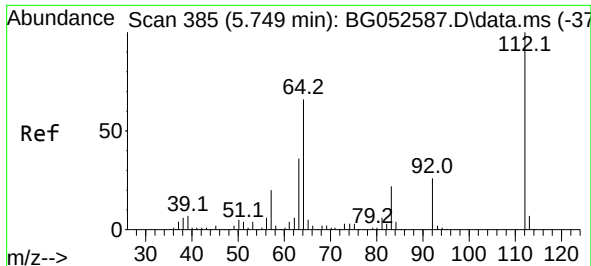
Tgt Ion: 79 Resp: 81959
Ion Ratio Lower Upper
79 100
52 62.4 55.0 82.6
51 32.5 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 49.655 ng
RT: 3.893 min Scan# 69
Delta R.T. -0.012 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion: 42 Resp: 48767
Ion Ratio Lower Upper
42 100
74 133.9 83.0 124.4#
44 6.7 5.0 7.6

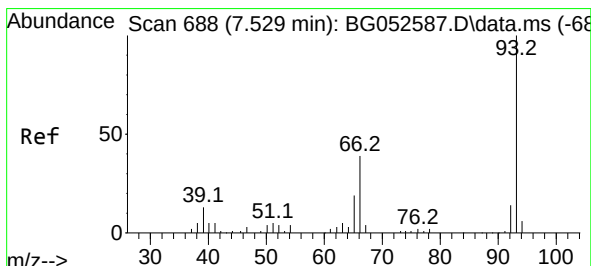
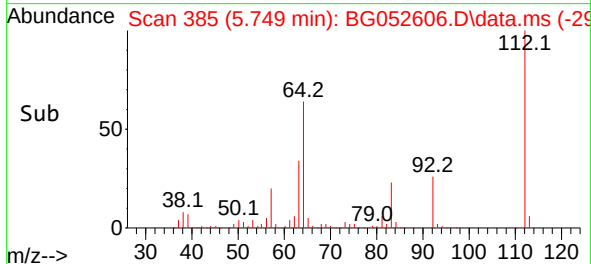
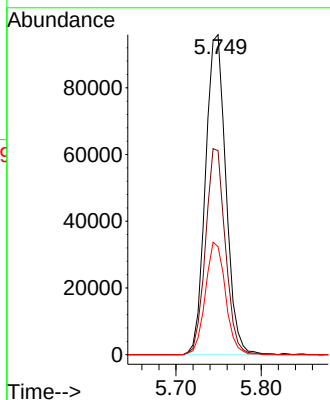
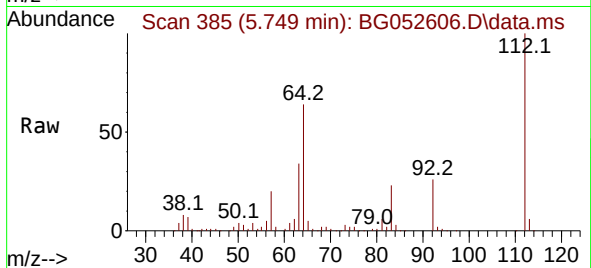




#5
2-Fluorophenol
Concen: 94.909 ng
RT: 5.749 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

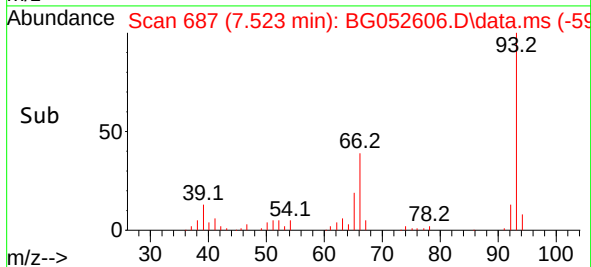
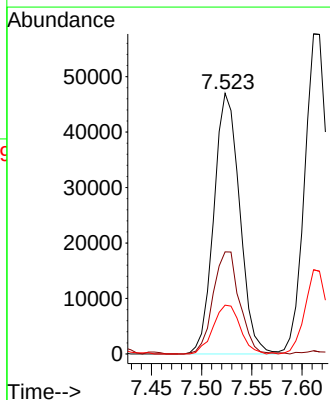
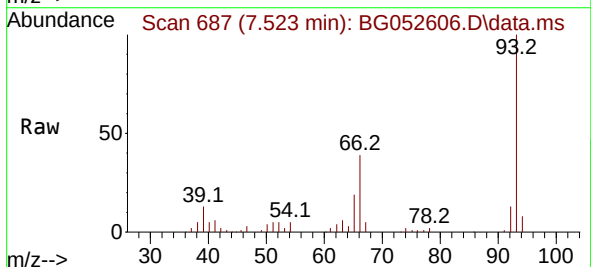
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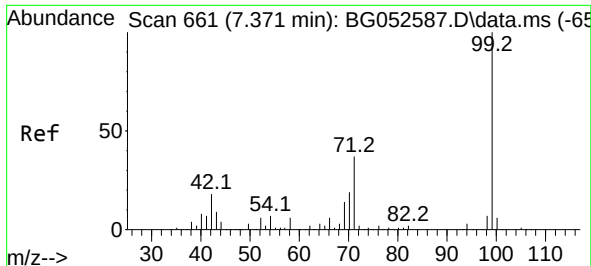
Tgt Ion:112 Resp: 159653
Ion Ratio Lower Upper
112 100
64 63.8 60.4 90.6
63 33.8 33.3 49.9



#6
Aniline
Concen: 30.643 ng
RT: 7.523 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion: 93 Resp: 83984
Ion Ratio Lower Upper
93 100
66 39.2 34.3 51.5
65 18.7 17.6 26.4

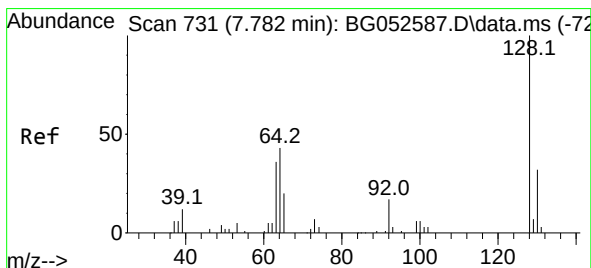
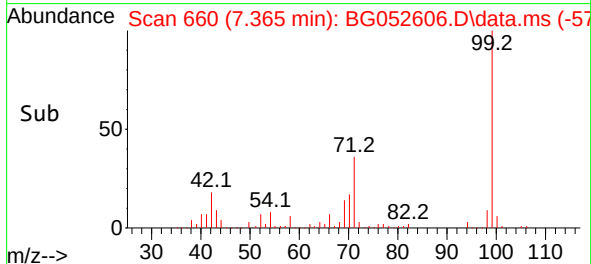
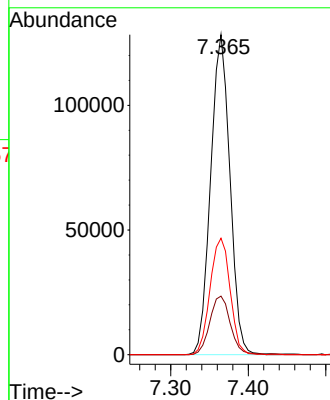
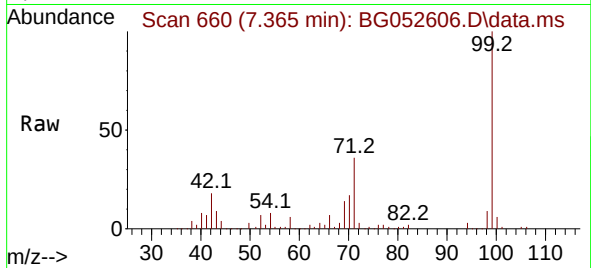




#7
Phenol-d6
Concen: 94.004 ng
RT: 7.365 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

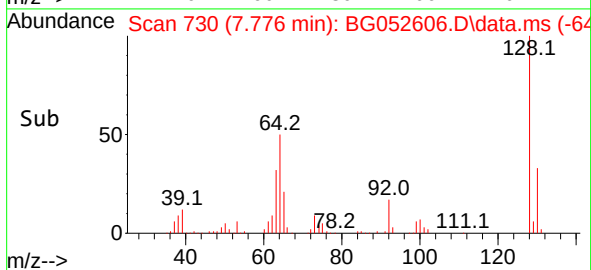
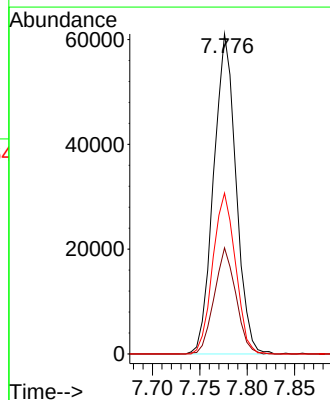
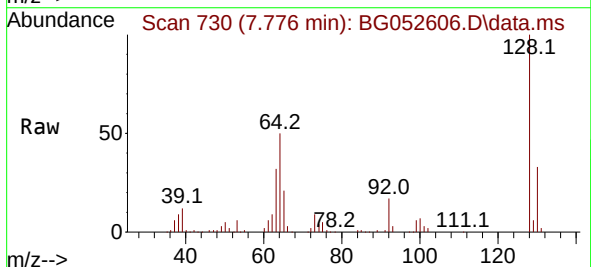
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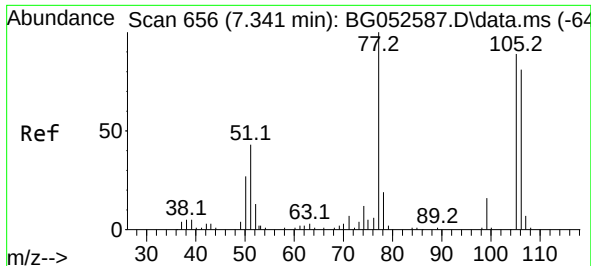
Tgt Ion: 99 Resp: 222194
Ion Ratio Lower Upper
99 100
42 18.3 19.1 28.7#
71 36.4 33.4 50.2



#8
2-Chlorophenol
Concen: 56.828 ng
RT: 7.776 min Scan# 730
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:128 Resp: 100364
Ion Ratio Lower Upper
128 100
130 33.2 13.6 53.6
64 50.2 37.8 77.8

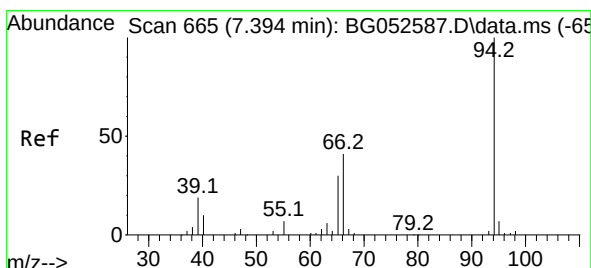
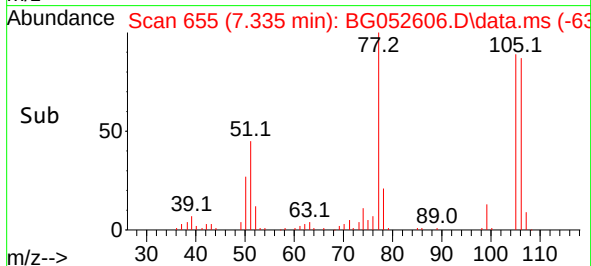
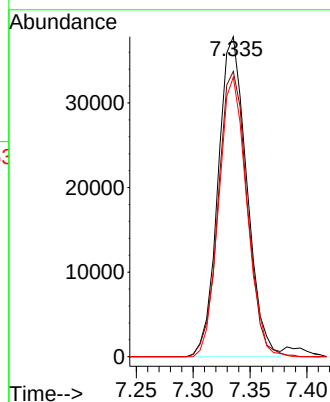
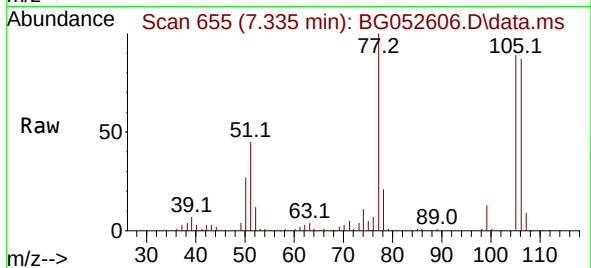




#9
Benzaldehyde
Concen: 46.816 ng
RT: 7.335 min Scan# 611
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

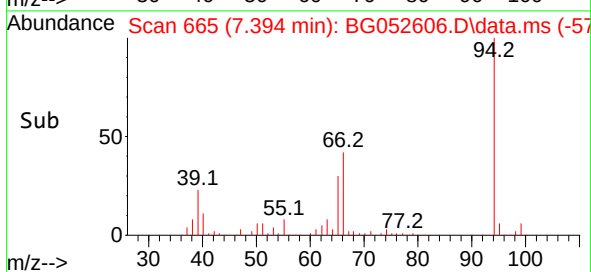
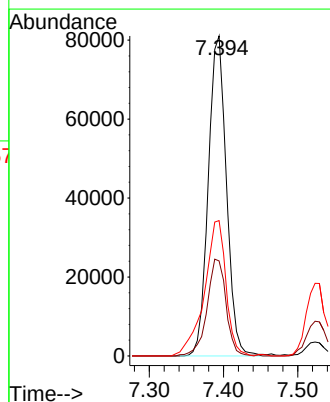
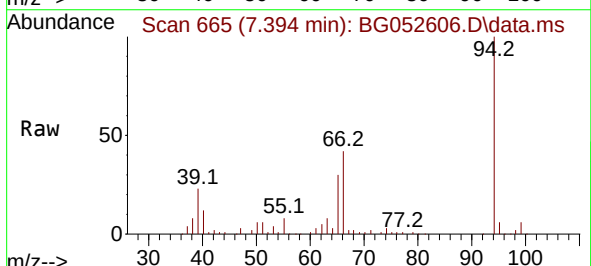
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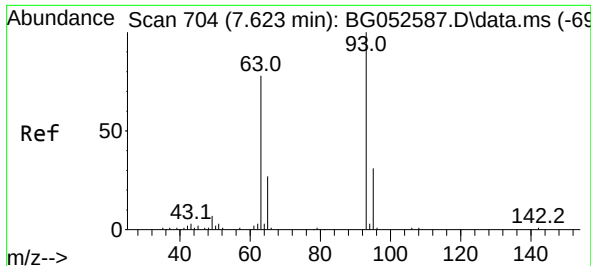
Tgt Ion: 77	Resp: 66376
Ion Ratio	Lower Upper
77 100	
105 89.2	66.1 106.1
106 87.3	58.1 98.1



#10
Phenol
Concen: 58.639 ng
RT: 7.394 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion: 94	Resp: 138118
Ion Ratio	Lower Upper
94 100	
65 29.7	14.1 54.1
66 42.3	26.6 66.6

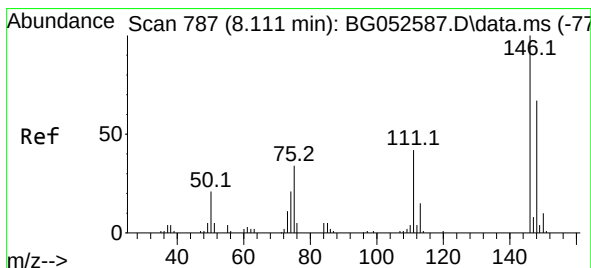
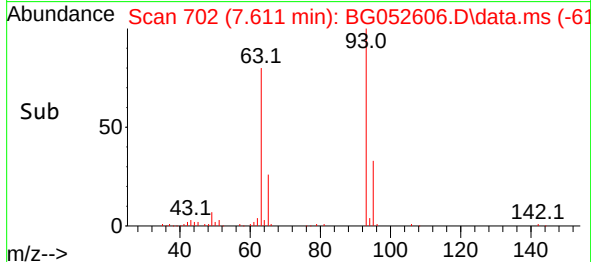
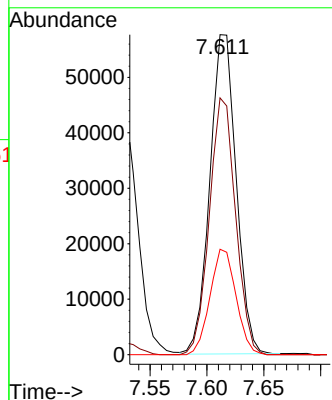
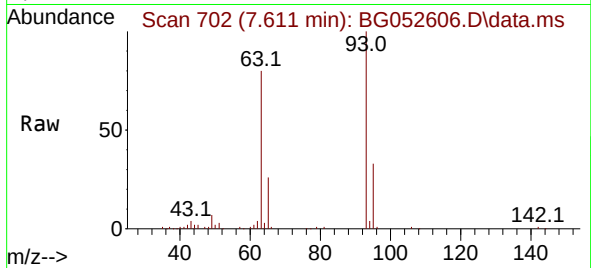




#11
bis(2-Chloroethyl)ether
Concen: 51.071 ng
RT: 7.611 min Scan# 704
Delta R.T. -0.012 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

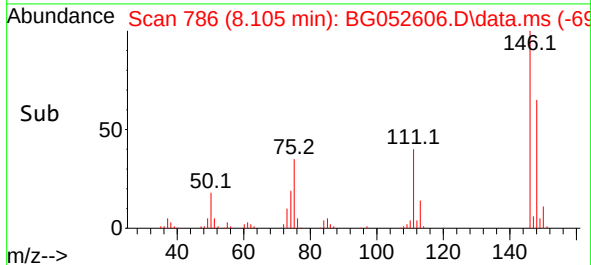
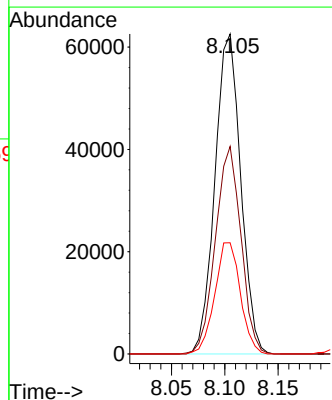
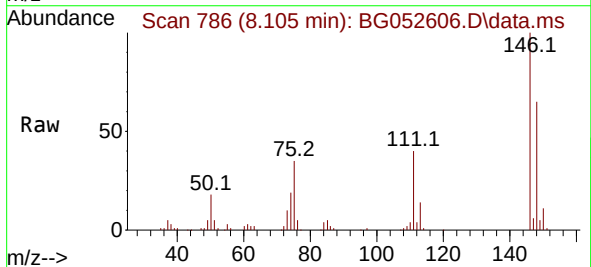
Instrument :
BNA_G
ClientSampleId :
SB-10MS

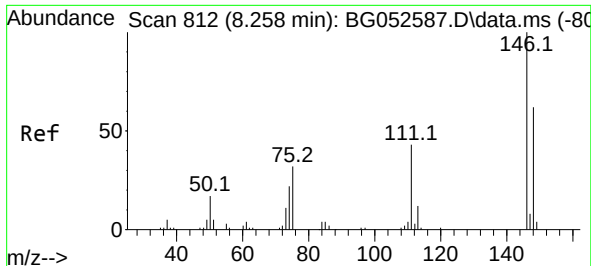
Tgt Ion: 93 Resp: 92823
Ion Ratio Lower Upper
93 100
63 80.2 67.1 107.1
95 32.9 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 50.583 ng
RT: 8.105 min Scan# 786
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:146 Resp: 105214
Ion Ratio Lower Upper
146 100
148 64.8 49.1 73.7
75 34.7 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 50.642 ng

RT: 8.252 min Scan# 811

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

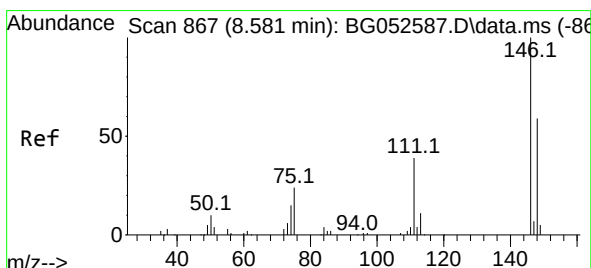
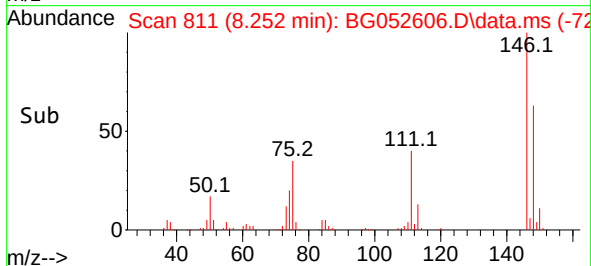
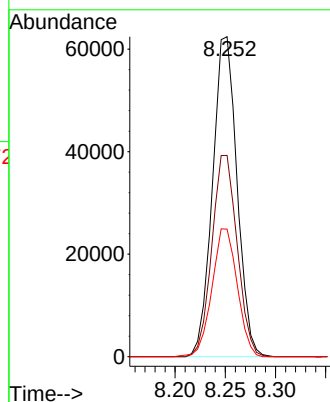
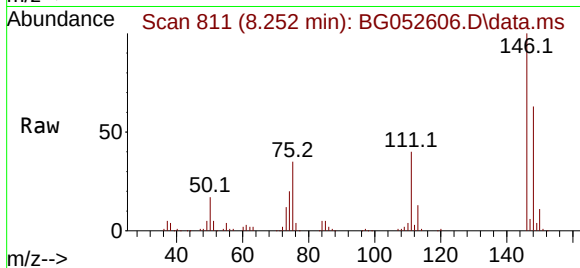
Tgt Ion:146 Resp: 106133

Ion Ratio Lower Upper

146 100

148 62.9 52.6 78.8

111 39.8 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 49.846 ng

RT: 8.575 min Scan# 866

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

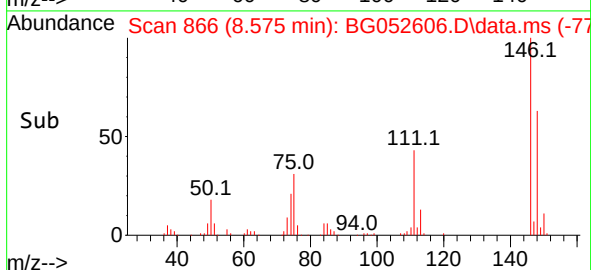
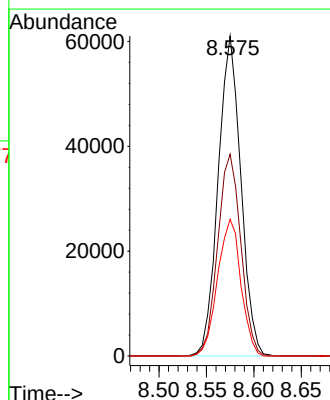
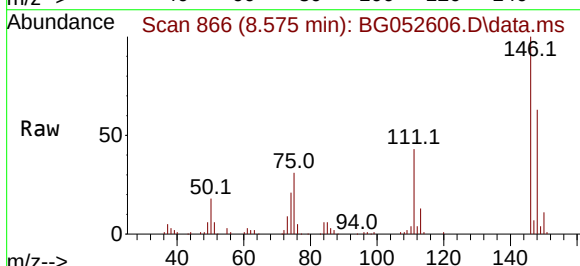
Tgt Ion:146 Resp: 101761

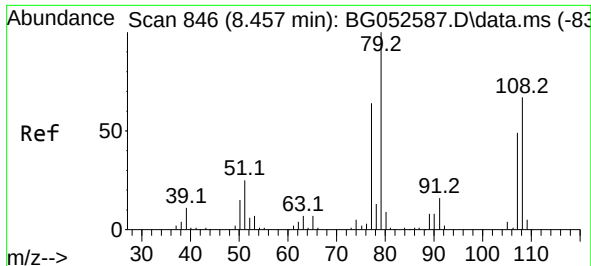
Ion Ratio Lower Upper

146 100

148 63.0 46.5 69.7

111 42.7 37.0 55.4

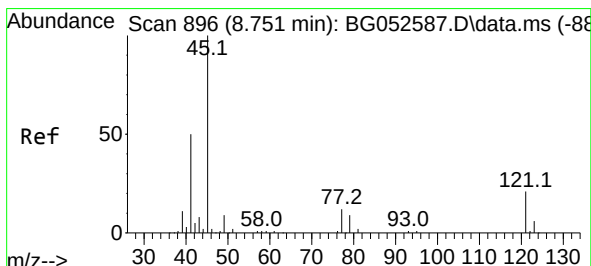
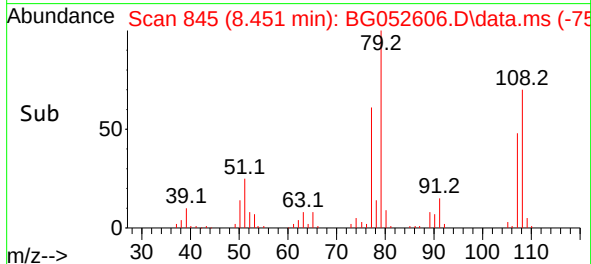
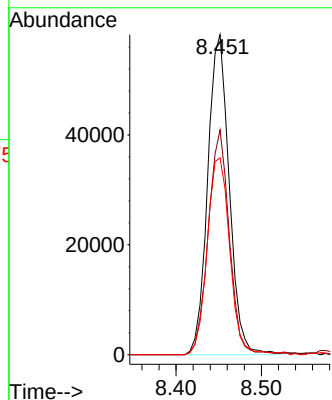
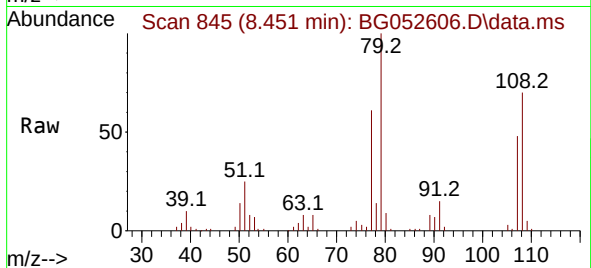




#15
Benzyl Alcohol
Concen: 55.360 ng
RT: 8.451 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

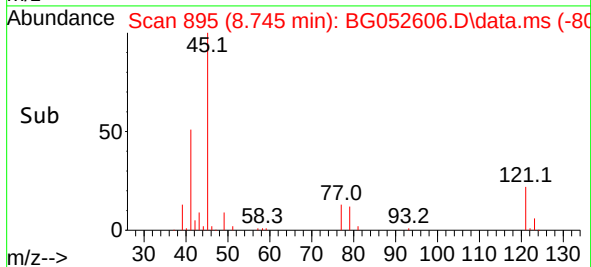
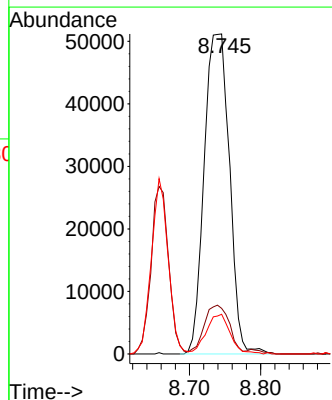
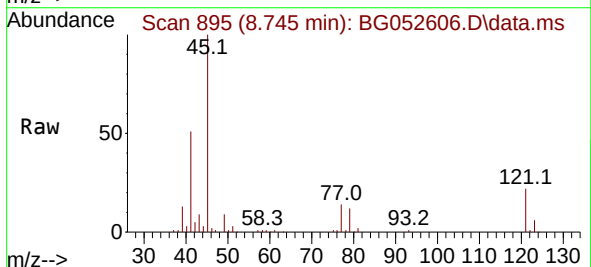
Instrument :
BNA_G
ClientSampleId :
SB-10MS

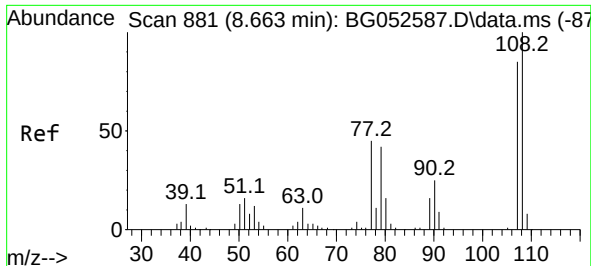
Tgt Ion: 79 Resp: 101998
Ion Ratio Lower Upper
79 100
108 70.3 53.8 80.6
77 61.5 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.640 ng
RT: 8.745 min Scan# 895
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion: 45 Resp: 126493
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.8
79 12.4 0.0 31.1

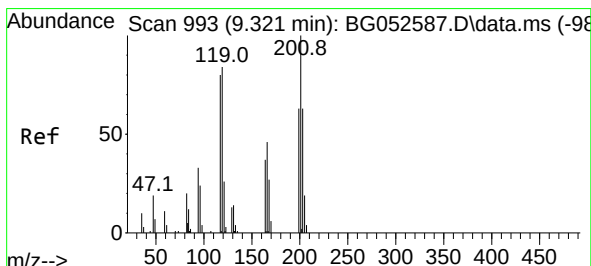
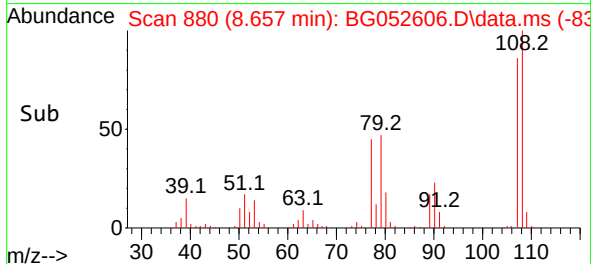
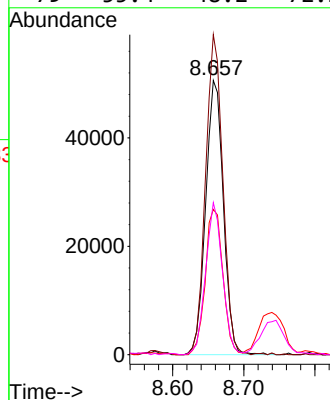
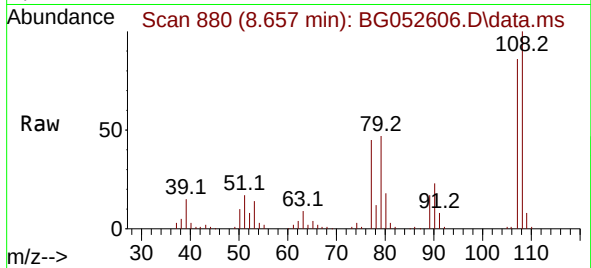




#17
2-Methylphenol
Concen: 56.235 ng
RT: 8.657 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

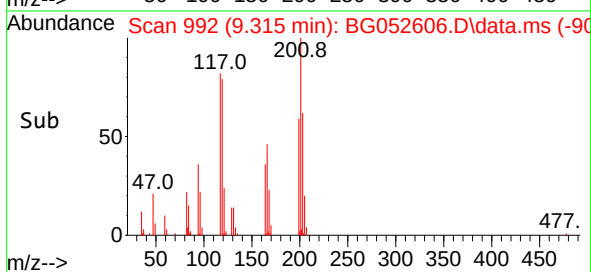
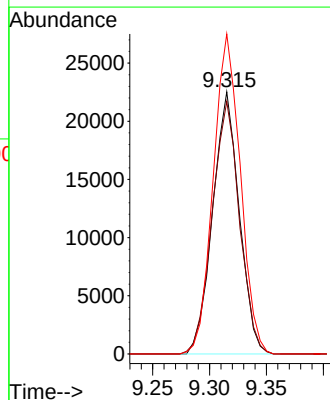
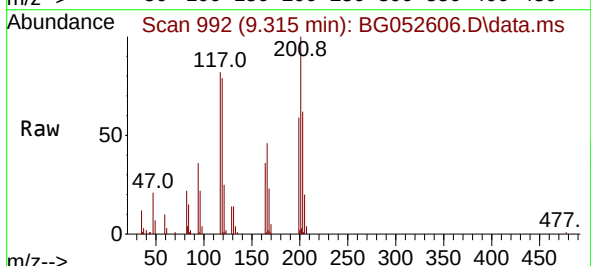
Instrument :
BNA_G
ClientSampleId :
SB-10MS

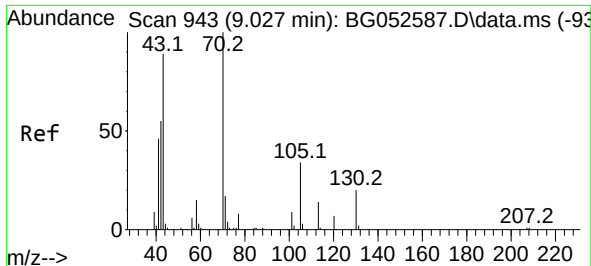
Tgt Ion:107 Resp: 87896
Ion Ratio Lower Upper
107 100
108 116.7 90.3 135.5
77 52.9 49.0 73.6
79 55.4 48.2 72.2



#18
Hexachloroethane
Concen: 49.514 ng
RT: 9.315 min Scan# 992
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:117 Resp: 36528
Ion Ratio Lower Upper
117 100
119 96.3 73.5 110.3
201 122.1 91.0 136.6

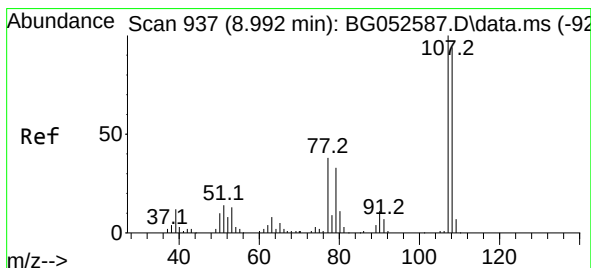
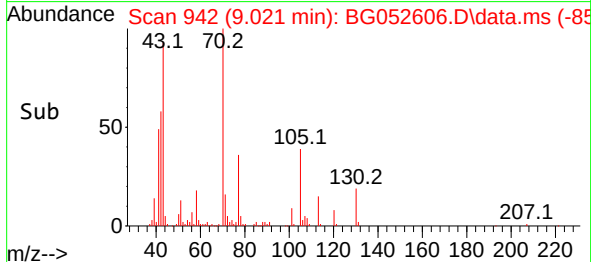
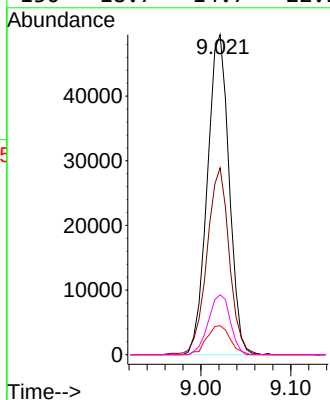
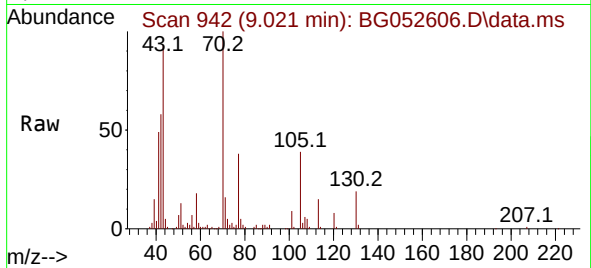




#19
n-Nitroso-di-n-propylamine
Concen: 51.744 ng
RT: 9.021 min Scan# 94
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

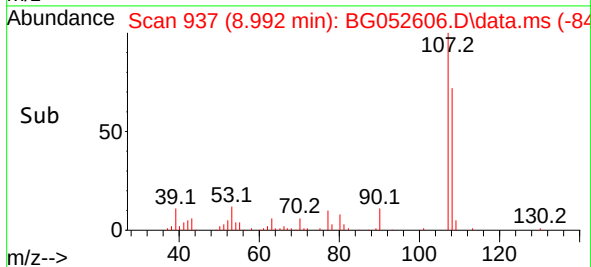
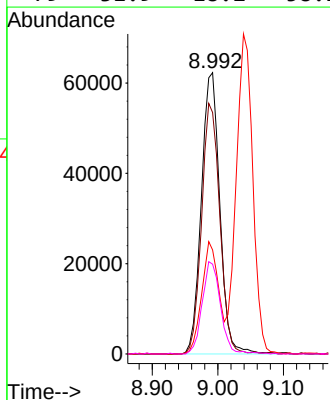
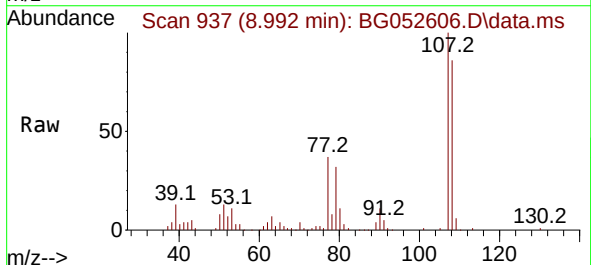
Instrument :
BNA_G
ClientSampleId :
SB-10MS

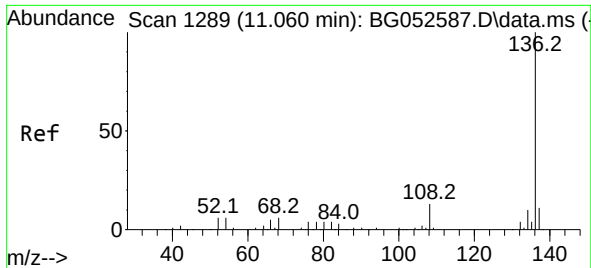
Tgt Ion: 70 Resp: 83273
Ion Ratio Lower Upper
70 100
42 58.4 51.8 77.6
101 9.1 6.6 10.0
130 18.7 14.7 22.1



#20
3+4-Methylphenols
Concen: 57.153 ng
RT: 8.992 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:107 Resp: 122104
Ion Ratio Lower Upper
107 100
108 85.8 71.9 111.9
77 37.0 24.6 64.6
79 31.9 18.2 58.2

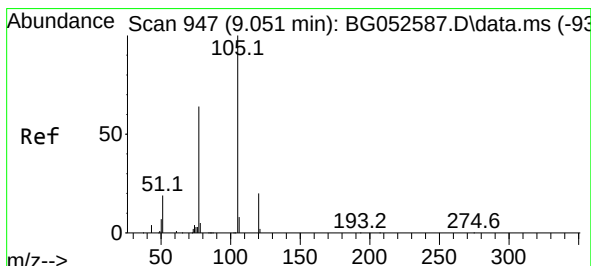
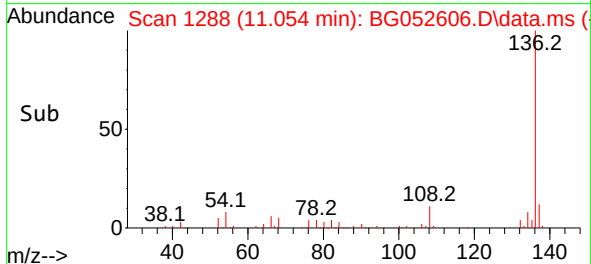
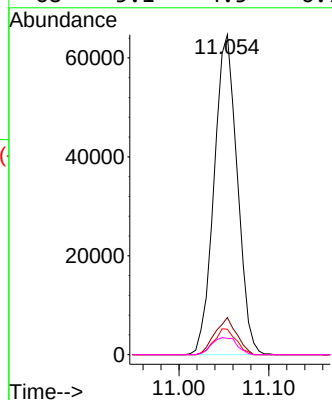
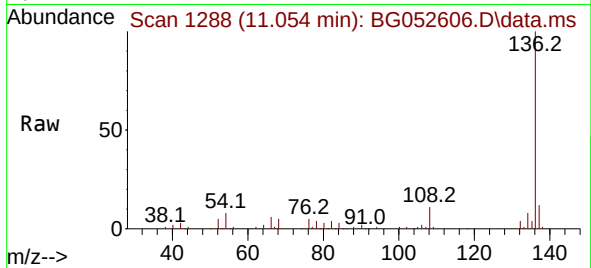




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.054 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

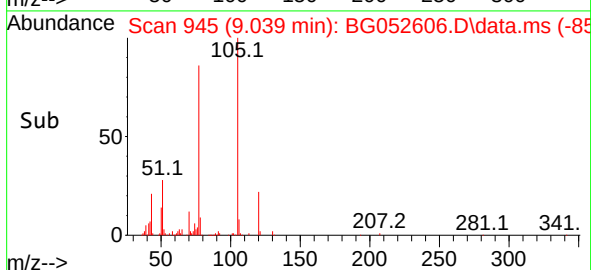
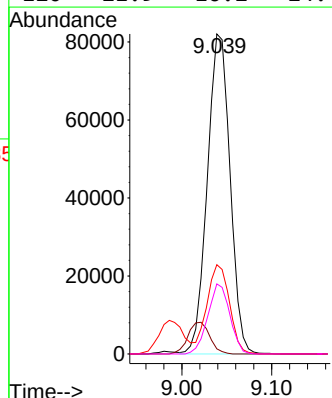
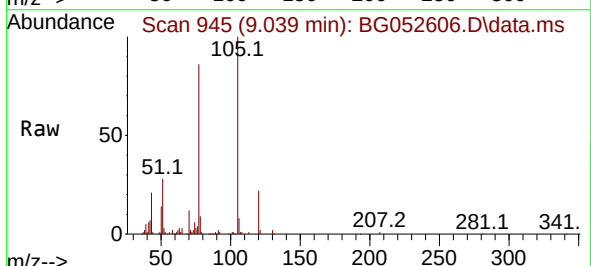
Instrument :
BNA_G
ClientSampleId :
SB-10MS

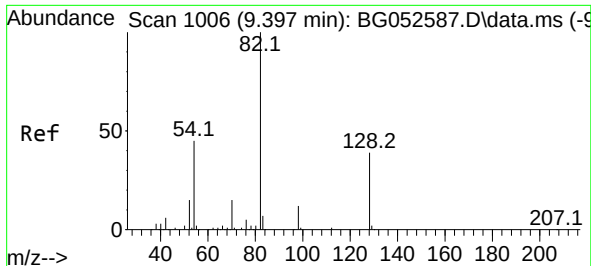
Tgt Ion:136 Resp: 115849
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 7.9 8.3 12.5#
68 5.1 4.5 6.7



#22
Acetophenone
Concen: 48.331 ng
RT: 9.039 min Scan# 945
Delta R.T. -0.012 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:105 Resp: 144382
Ion Ratio Lower Upper
105 100
71 1.6 1.8 2.6#
51 27.9 27.0 40.4
120 21.9 16.2 24.4

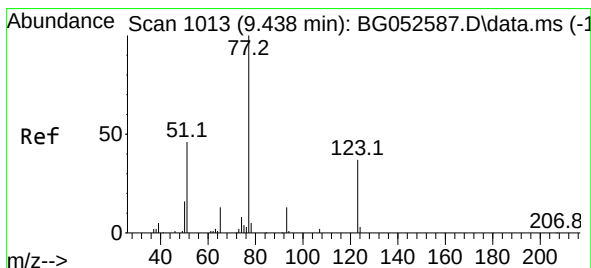
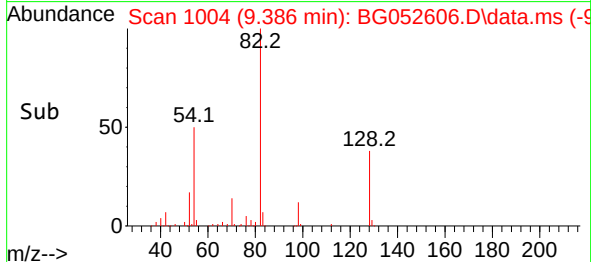
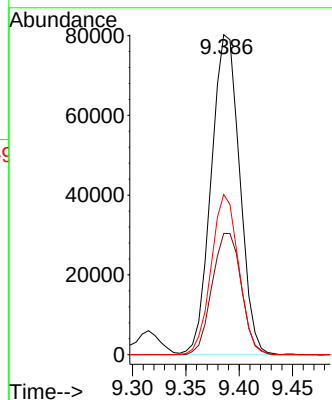
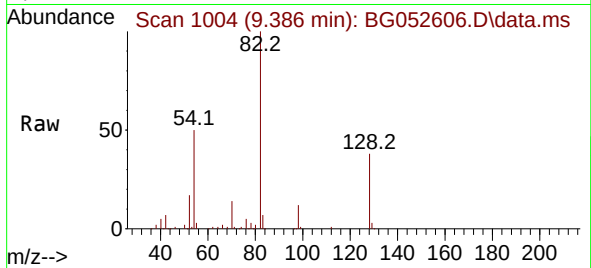




#23
Nitrobenzene-d5
Concen: 58.611 ng
RT: 9.386 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

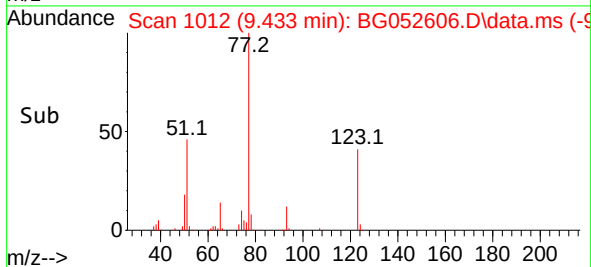
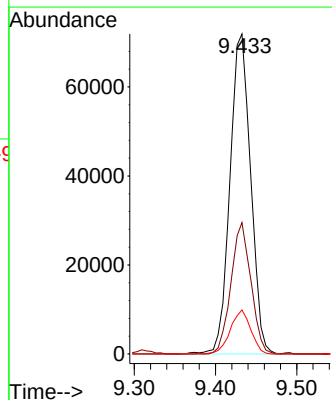
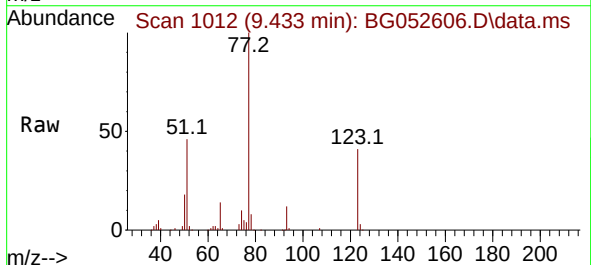
Instrument :
BNA_G
ClientSampleId :
SB-10MS

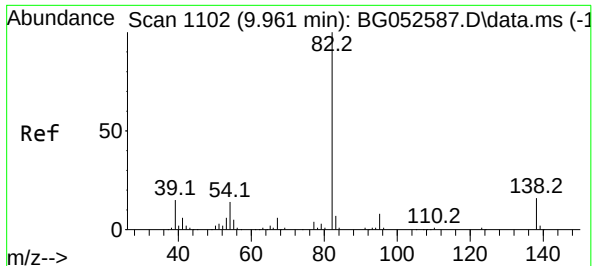
Tgt Ion: 82 Resp: 148940
Ion Ratio Lower Upper
82 100
128 37.9 27.0 40.4
54 50.1 41.0 61.6



#24
Nitrobenzene
Concen: 52.916 ng
RT: 9.433 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion: 77 Resp: 127195
Ion Ratio Lower Upper
77 100
123 41.1 27.1 40.7#
65 13.8 11.2 16.8

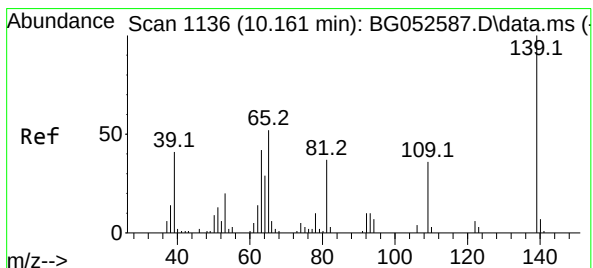
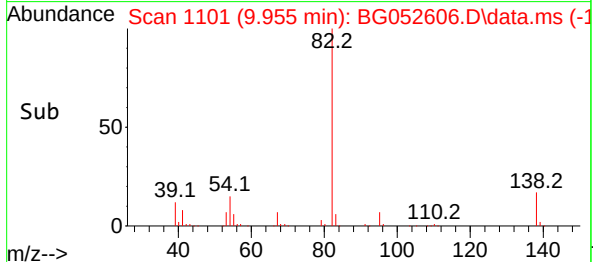
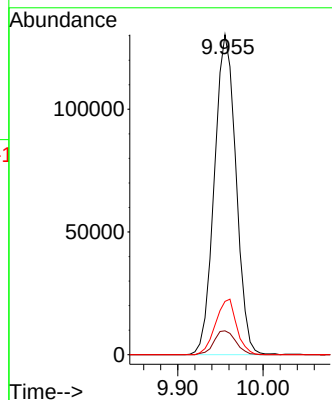
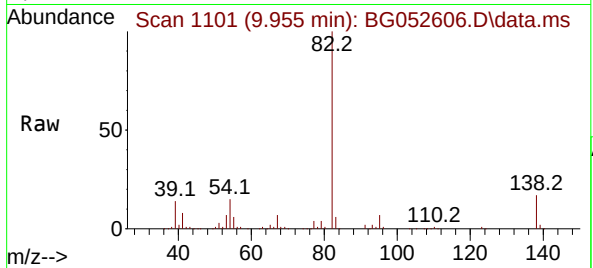




#25
Isophorone
Concen: 53.649 ng
RT: 9.955 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

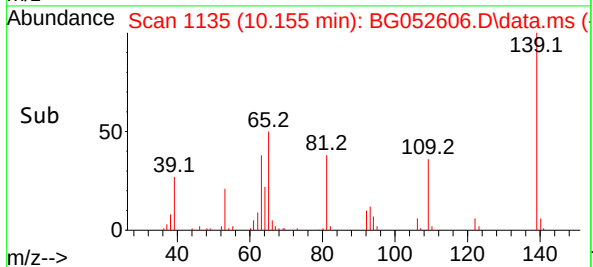
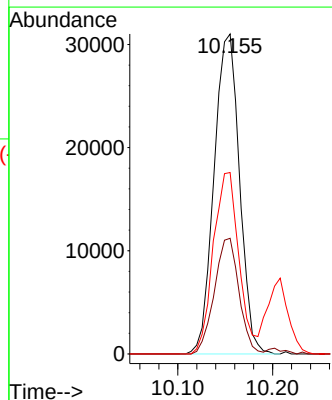
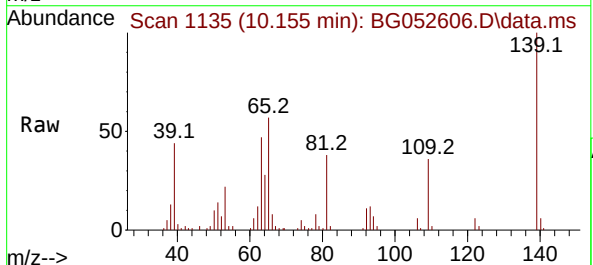
Instrument :
BNA_G
ClientSampleId :
SB-10MS

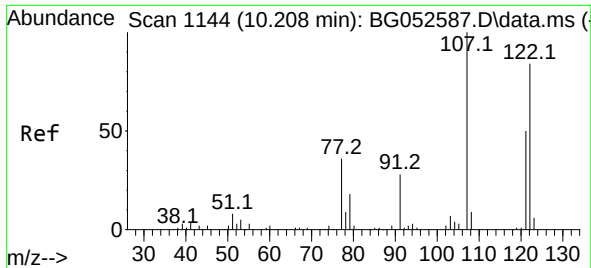
Tgt Ion: 82 Resp: 229941
Ion Ratio Lower Upper
82 100
95 7.5 6.6 9.8
138 16.7 12.5 18.7



#26
2-Nitrophenol
Concen: 53.736 ng
RT: 10.155 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:139 Resp: 57760
Ion Ratio Lower Upper
139 100
109 36.1 30.4 45.6
65 56.7 55.7 83.5

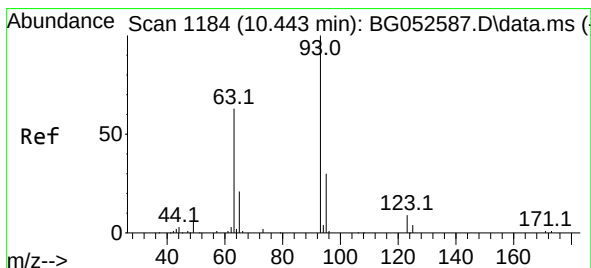
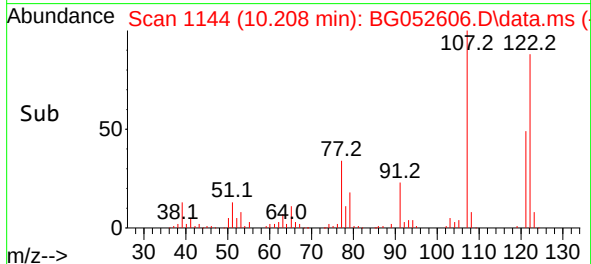
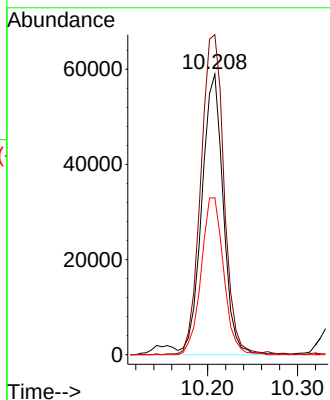
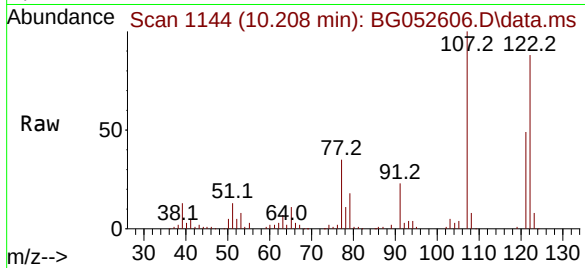




#27
2,4-Dimethylphenol
Concen: 62.959 ng
RT: 10.208 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

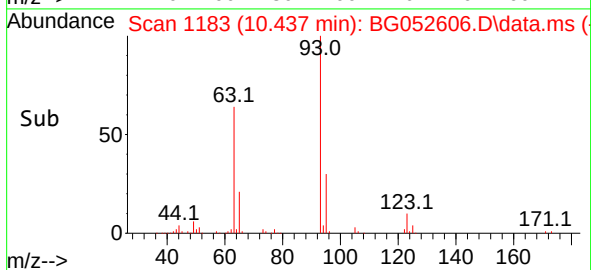
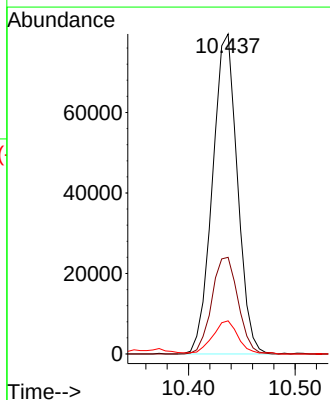
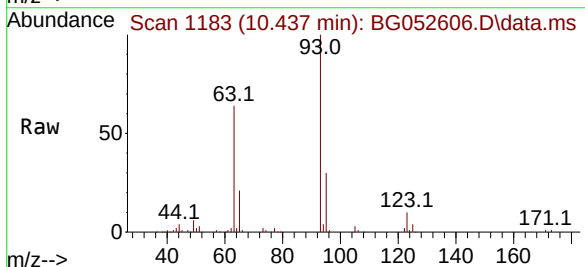
Instrument :
BNA_G
ClientSampleId :
SB-10MS

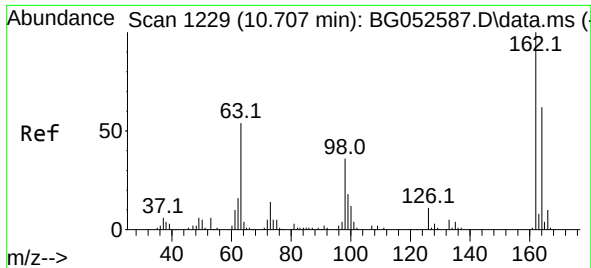
Tgt Ion:122 Resp: 97672
Ion Ratio Lower Upper
122 100
107 114.1 105.8 158.8
121 55.9 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 50.155 ng
RT: 10.437 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion: 93 Resp: 129044
Ion Ratio Lower Upper
93 100
95 30.2 26.1 39.1
123 10.4 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 56.923 ng

RT: 10.696 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

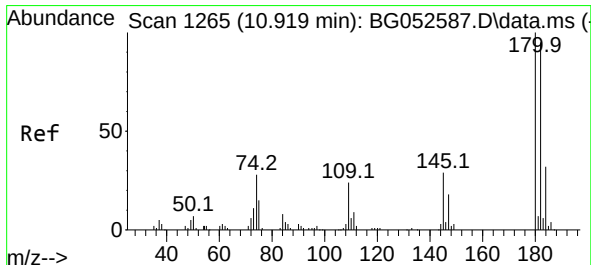
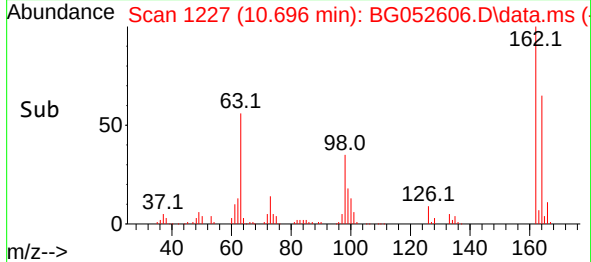
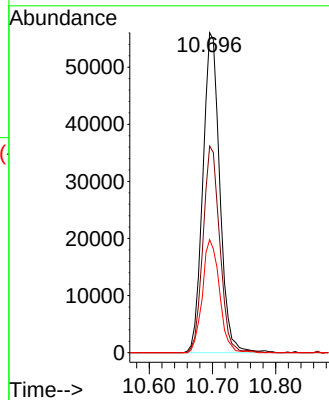
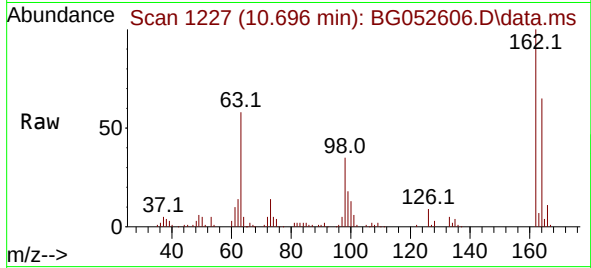
Tgt Ion:162 Resp: 104326

Ion Ratio Lower Upper

162 100

164 64.5 44.3 84.3

98 35.3 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 49.935 ng

RT: 10.913 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

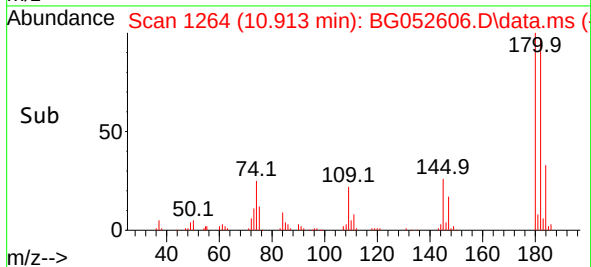
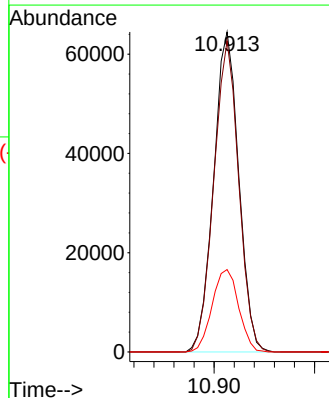
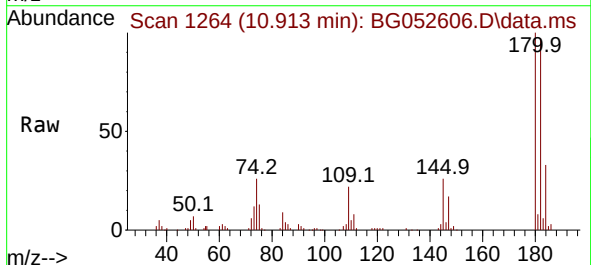
Tgt Ion:180 Resp: 112063

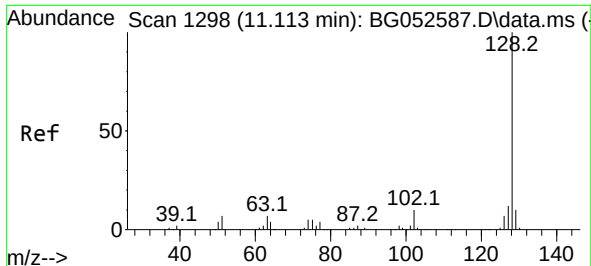
Ion Ratio Lower Upper

180 100

182 97.2 76.1 114.1

145 25.8 24.0 36.0

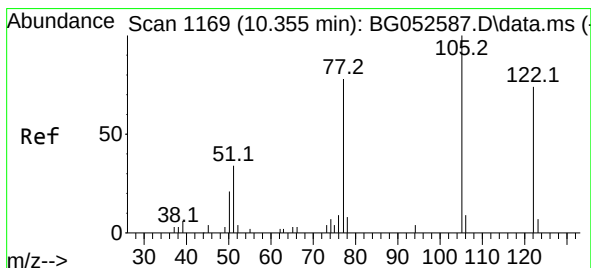
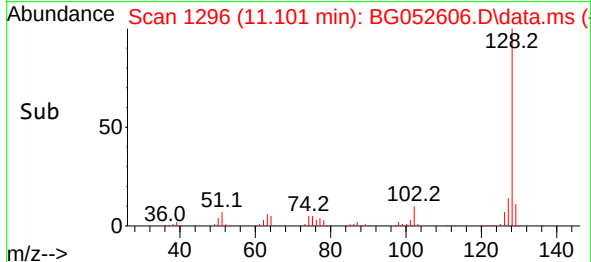
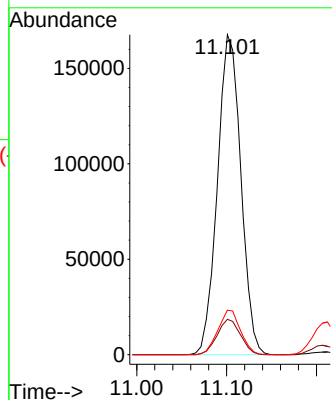
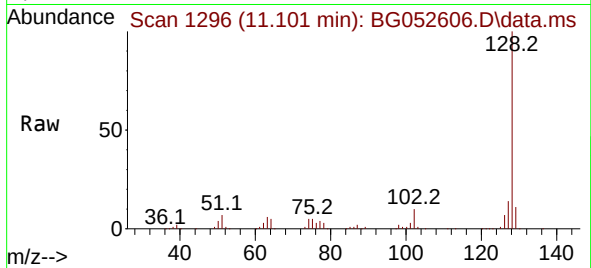




#31
Naphthalene
Concen: 49.977 ng
RT: 11.101 min Scan# 1170
Delta R.T. -0.012 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

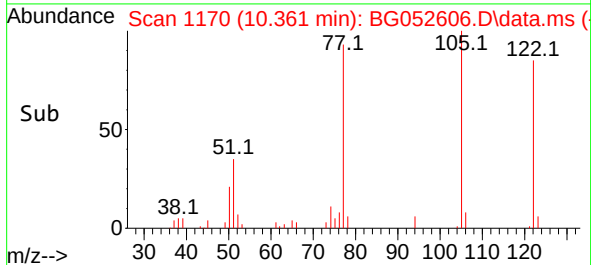
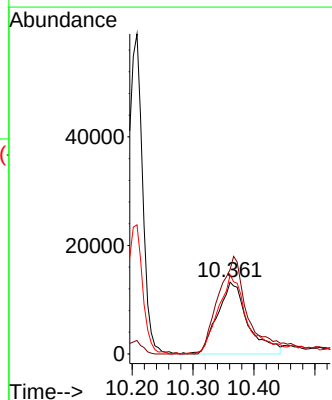
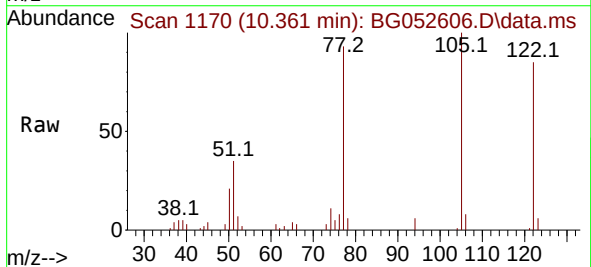
Instrument :
BNA_G
ClientSampleId :
SB-10MS

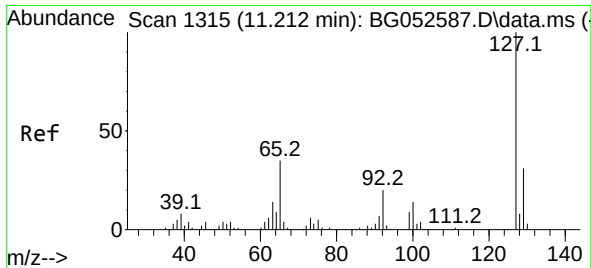
Tgt Ion:128 Resp: 303743
Ion Ratio Lower Upper
128 100
129 11.1 9.8 14.6
127 13.9 12.0 18.0



#32
Benzoic acid
Concen: 58.096 ng
RT: 10.361 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:122 Resp: 45959
Ion Ratio Lower Upper
122 100
105 117.6 109.2 149.2
77 109.9 92.8 132.8

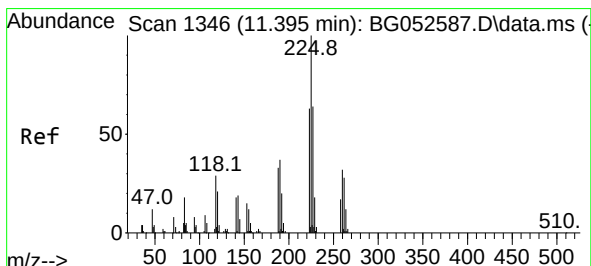
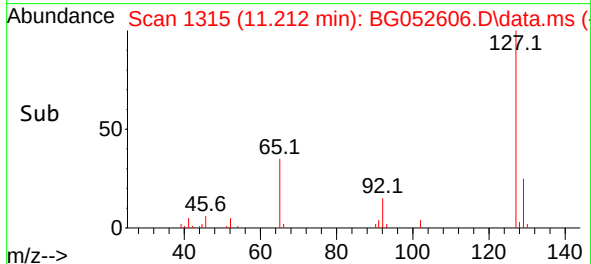
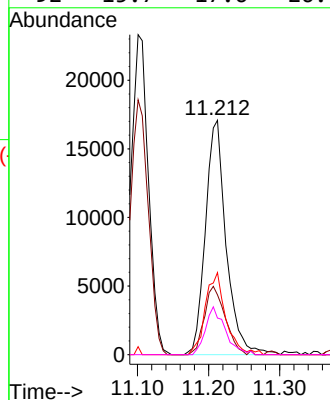
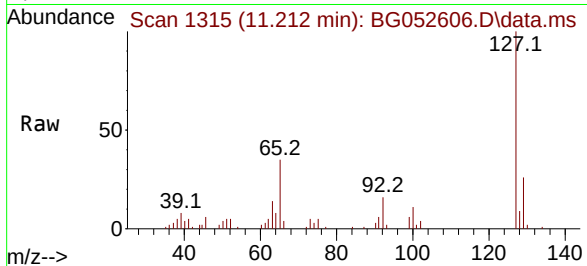




#33
4-Chloroaniline
Concen: 14.075 ng
RT: 11.212 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

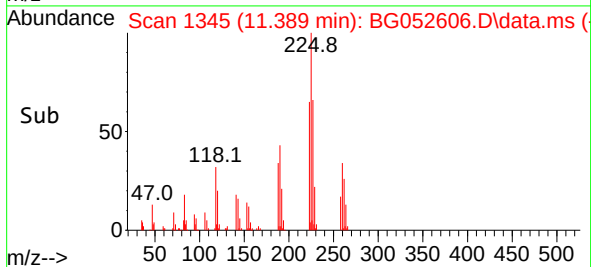
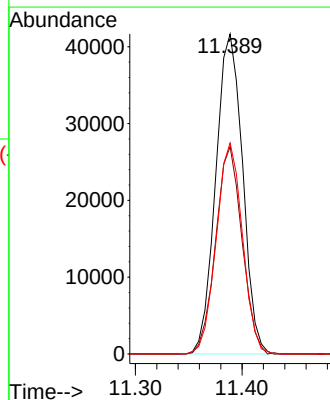
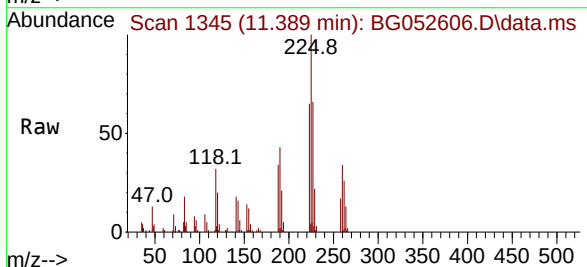
Instrument :
BNA_G
ClientSampleId :
SB-10MS

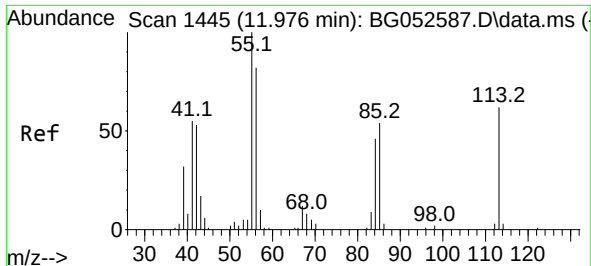
Tgt Ion:	127	Resp:	34617
Ion	Ratio	Lower	Upper
127	100		
129	25.6	27.0	40.6#
65	35.0	28.7	43.1
92	15.7	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 47.397 ng
RT: 11.389 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:	225	Resp:	72720
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.6	77.4
227	65.9	53.9	80.9

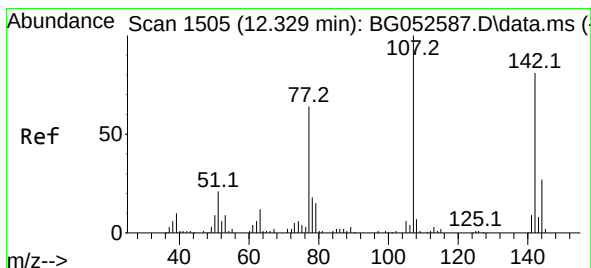
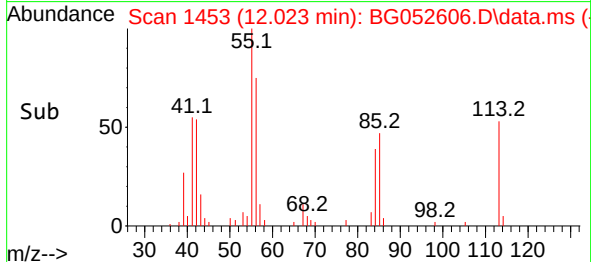
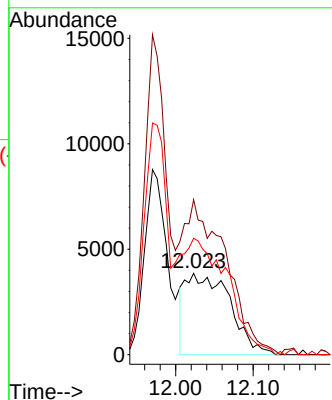
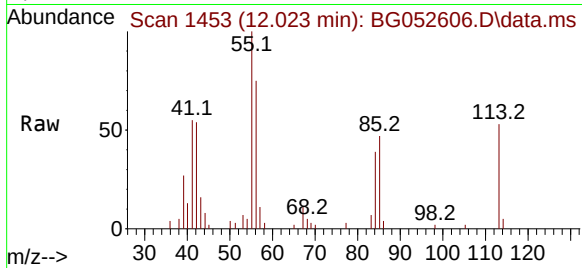




#35
Caprolactam
Concen: 23.661 ng
RT: 12.023 min Scan# 14
Delta R.T. 0.047 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

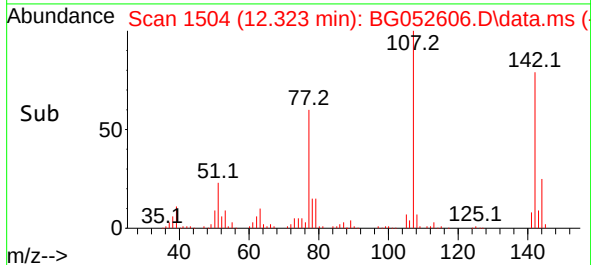
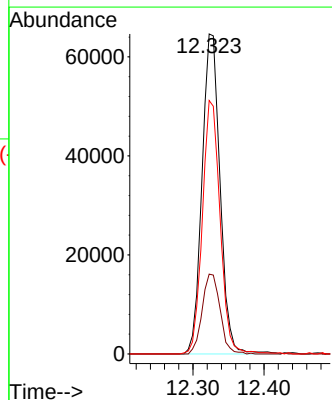
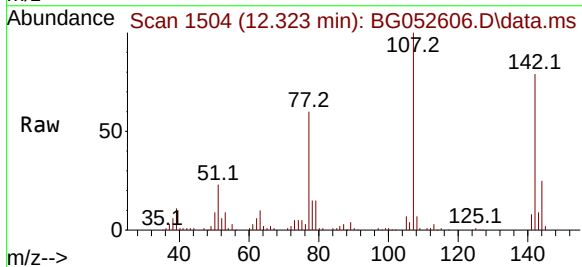
Instrument :
BNA_G
ClientSampleId :
SB-10MS

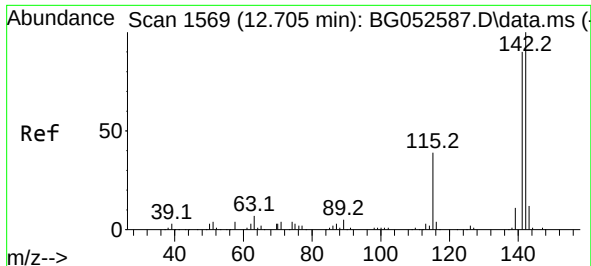
Tgt Ion:113 Resp: 15417
Ion Ratio Lower Upper
113 100
55 190.2 161.4 201.4
56 142.7 132.6 172.6



#36
4-Chloro-3-methylphenol
Concen: 55.885 ng
RT: 12.323 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:107 Resp: 114082
Ion Ratio Lower Upper
107 100
144 24.9 19.3 28.9
142 79.2 63.9 95.9





#37

2-Methylnaphthalene

Concen: 50.424 ng

RT: 12.699 min Scan# 1568

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

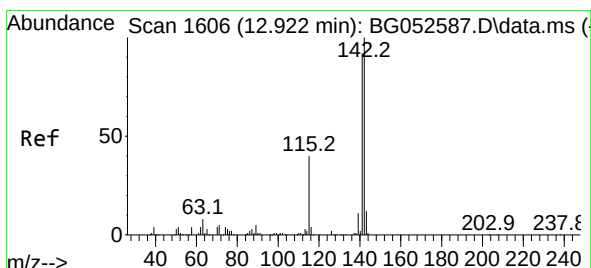
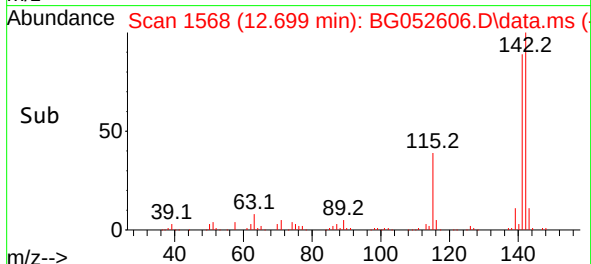
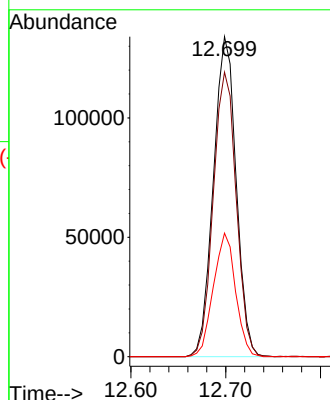
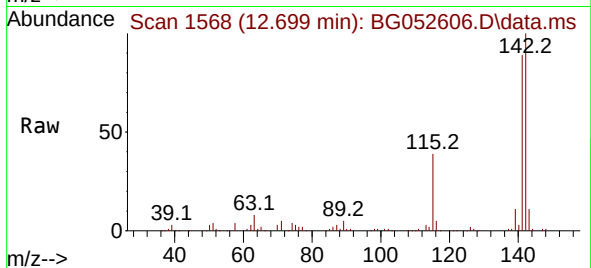
Tgt Ion:142 Resp: 223461

Ion Ratio Lower Upper

142 100

141 88.9 71.7 107.5

115 38.6 32.2 48.4



#38

1-Methylnaphthalene

Concen: 51.751 ng

RT: 12.699 min Scan# 1568

Delta R.T. -0.223 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

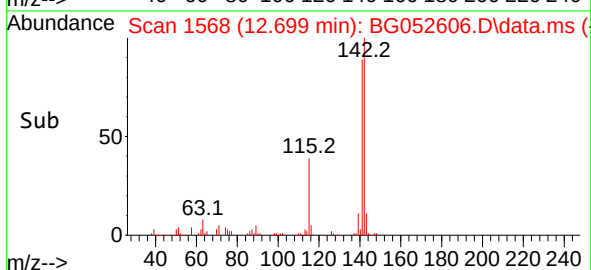
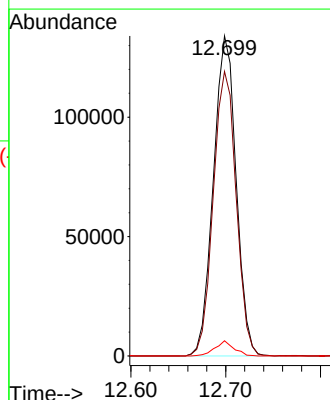
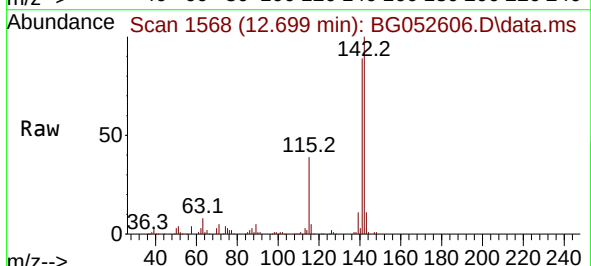
Tgt Ion:142 Resp: 223461

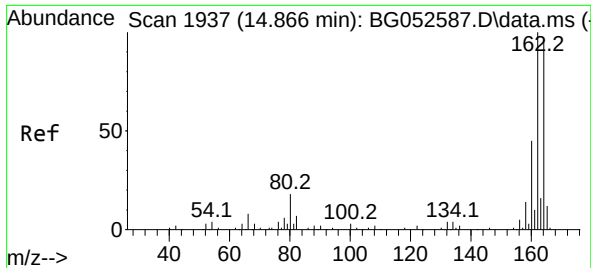
Ion Ratio Lower Upper

142 100

141 88.9 75.0 112.4

116 4.7 4.2 6.4

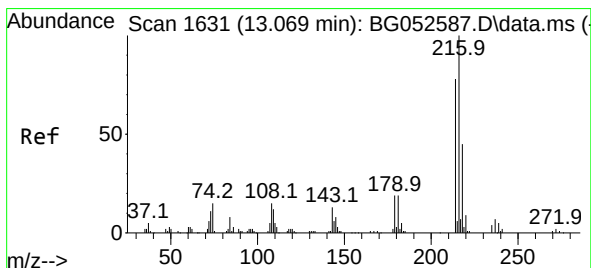
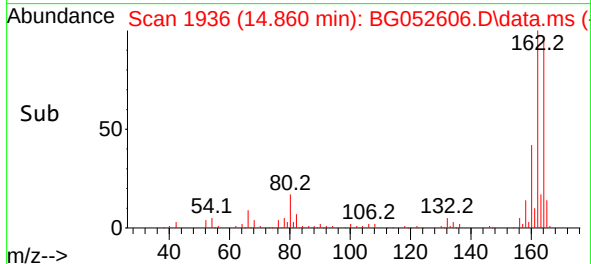
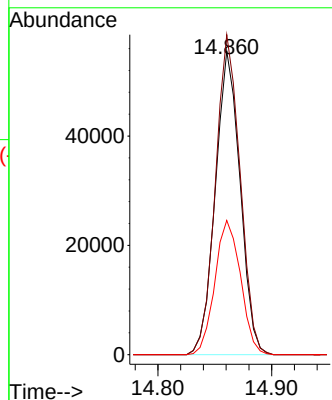
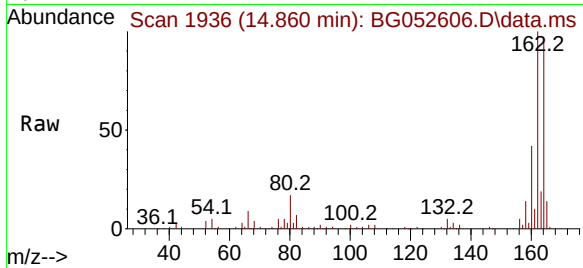




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.860 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

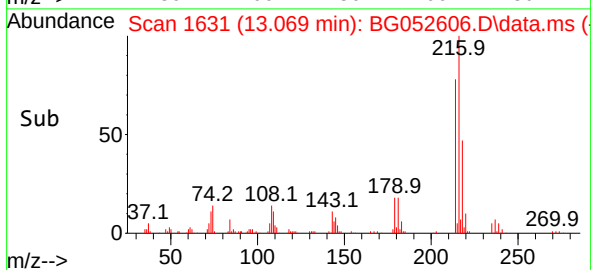
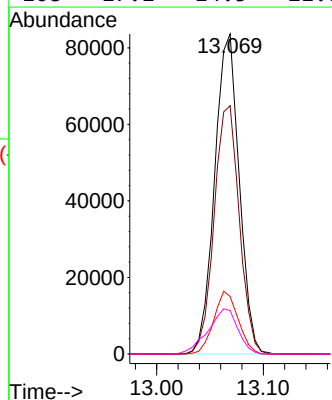
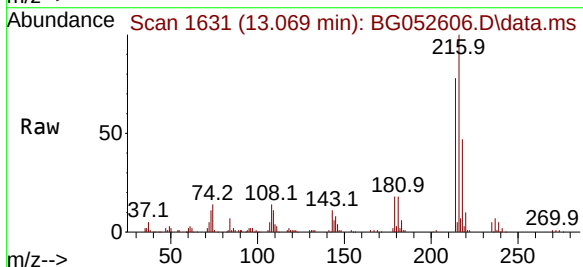
Instrument :
BNA_G
ClientSampleId :
SB-10MS

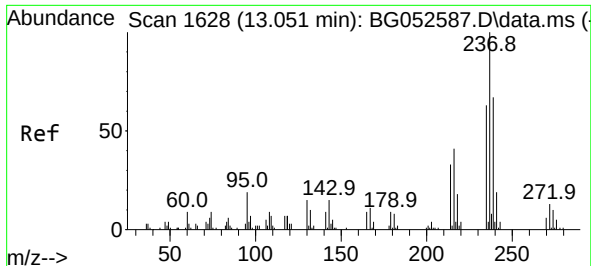
Tgt Ion:164 Resp: 83744
Ion Ratio Lower Upper
164 100
162 105.4 82.2 123.2
160 44.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.103 ng
RT: 13.069 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:216 Resp: 133638
Ion Ratio Lower Upper
216 100
214 79.3 63.2 94.8
179 19.4 16.3 24.5
108 17.1 14.5 21.7

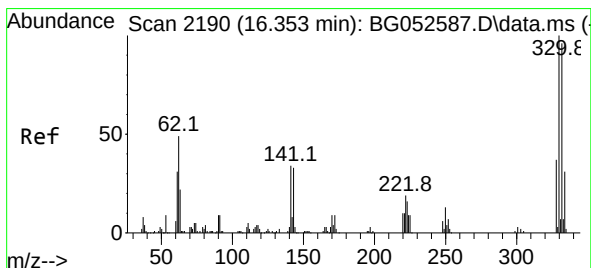
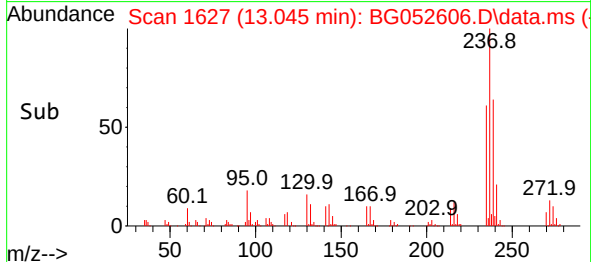
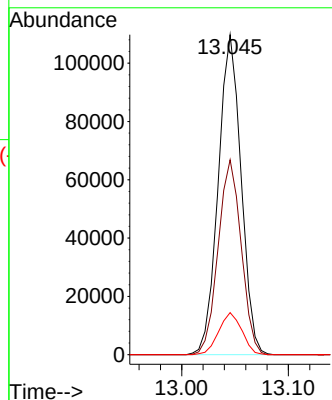
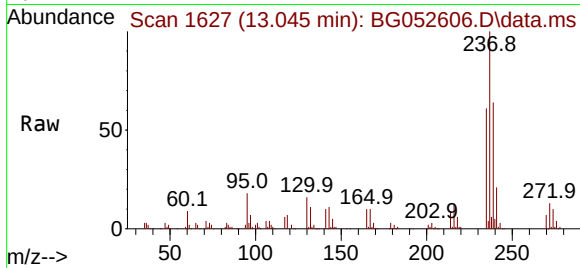




#41
Hexachlorocyclopentadiene
Concen: 123.754 ng
RT: 13.045 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

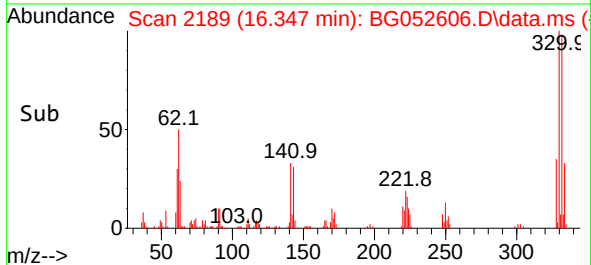
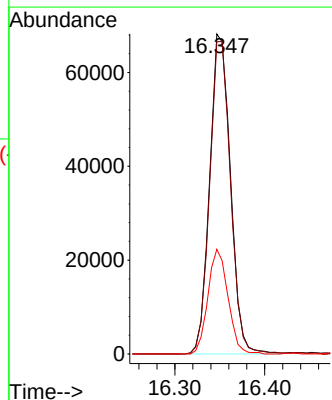
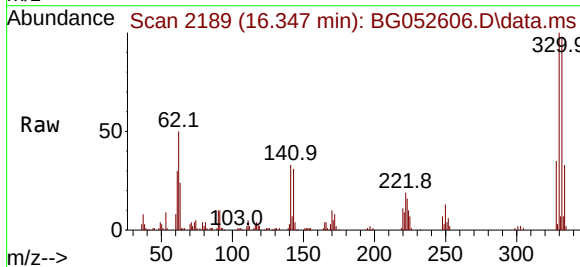
Instrument :
BNA_G
ClientSampleId :
SB-10MS

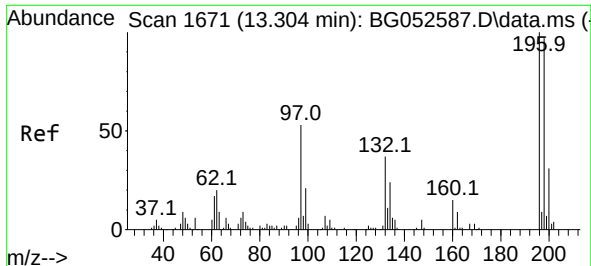
Tgt Ion:237 Resp: 163163
Ion Ratio Lower Upper
237 100
235 60.9 45.9 85.9
272 13.1 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 91.154 ng
RT: 16.347 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:330 Resp: 109708
Ion Ratio Lower Upper
330 100
332 97.9 78.6 117.8
141 31.5 28.8 43.2

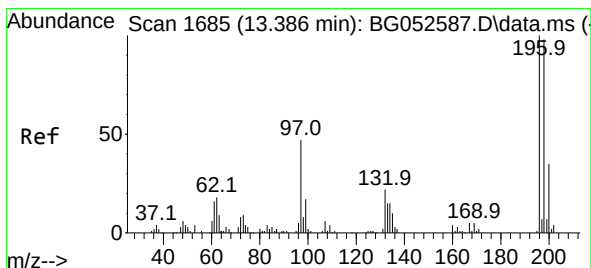
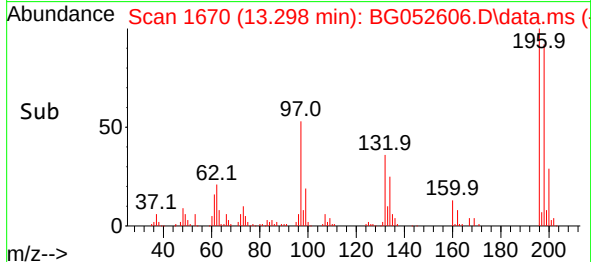
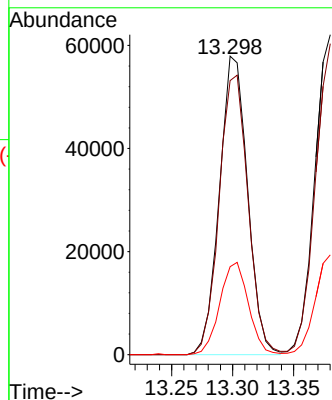
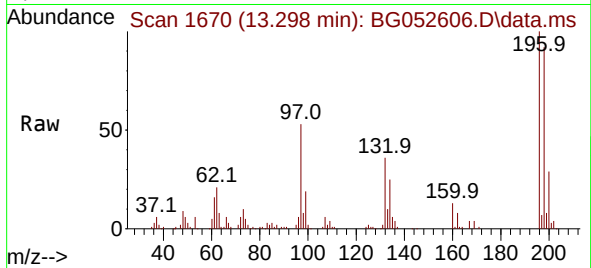




#43
2,4,6-Trichlorophenol
Concen: 53.778 ng
RT: 13.298 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

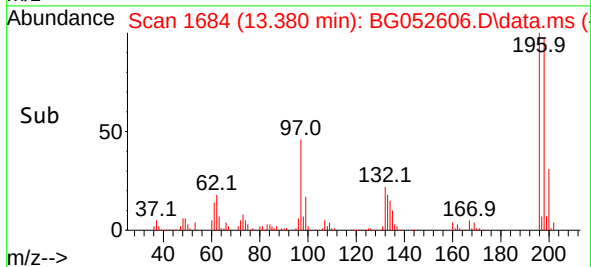
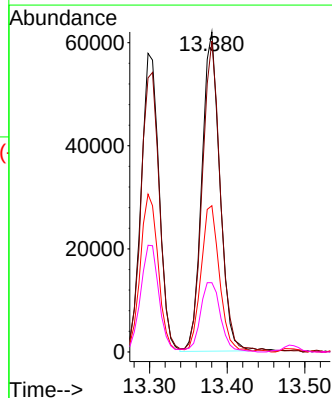
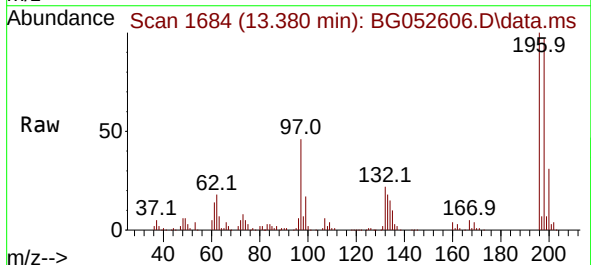
Instrument :
BNA_G
ClientSampleId :
SB-10MS

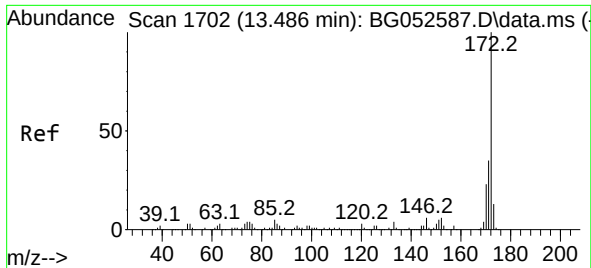
Tgt Ion:196 Resp: 93139
Ion Ratio Lower Upper
196 100
198 91.8 78.4 117.6
200 29.5 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 53.536 ng
RT: 13.380 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:196 Resp: 100130
Ion Ratio Lower Upper
196 100
198 97.2 78.6 118.0
97 45.7 43.8 65.8
132 21.6 19.0 28.6

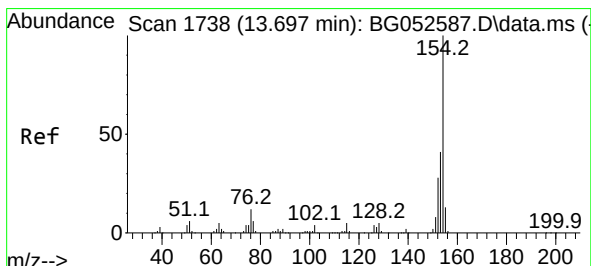
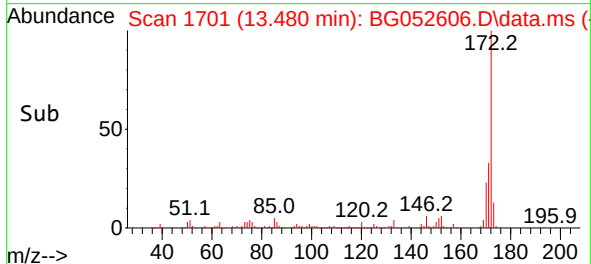
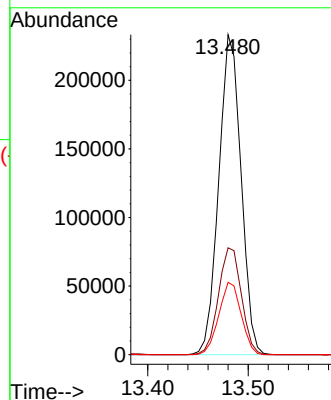
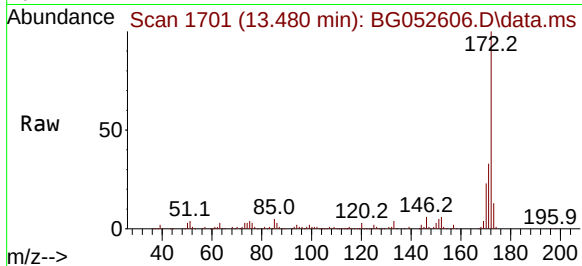




#45
2-Fluorobiphenyl
Concen: 59.122 ng
RT: 13.480 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

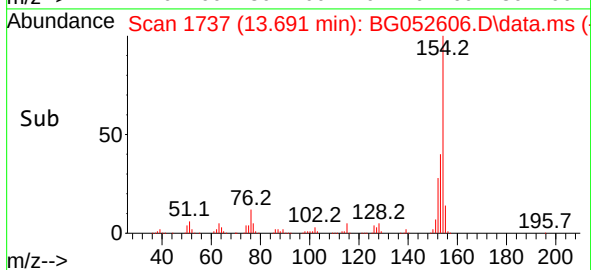
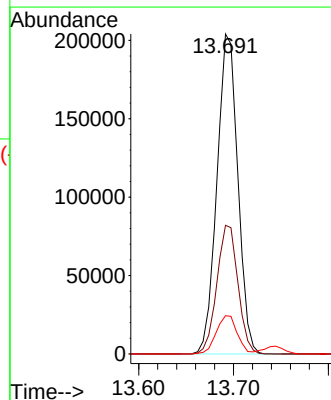
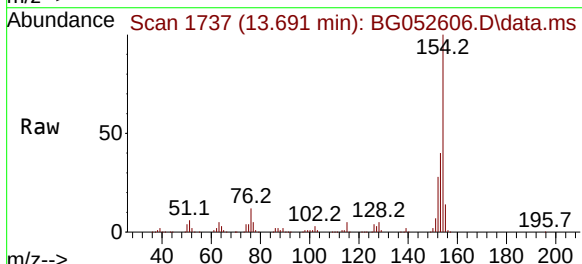
Instrument :
BNA_G
ClientSampleId :
SB-10MS

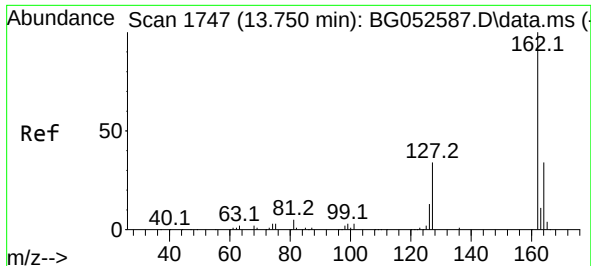
Tgt Ion:172 Resp: 359061
Ion Ratio Lower Upper
172 100
171 33.4 28.3 42.5
170 22.6 18.3 27.5



#46
1,1'-Biphenyl
Concen: 50.571 ng
RT: 13.691 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:154 Resp: 312130
Ion Ratio Lower Upper
154 100
153 40.2 21.1 61.1
76 11.9 0.0 32.6





#47

2-Chloronaphthalene

Concen: 50.100 ng

RT: 13.744 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

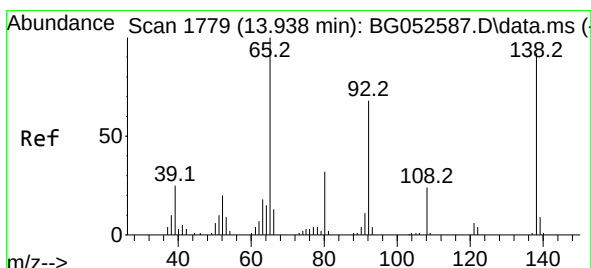
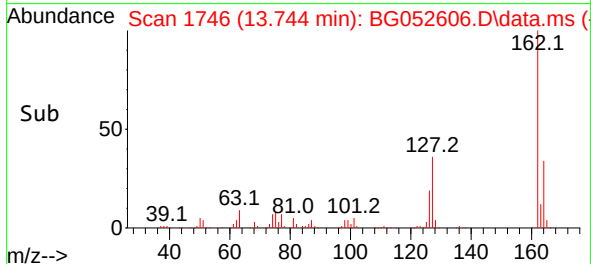
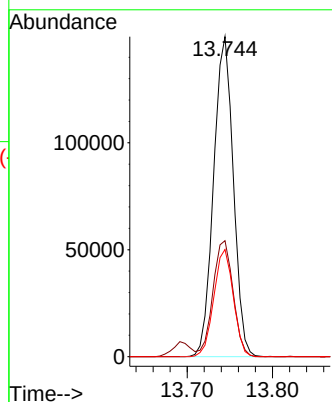
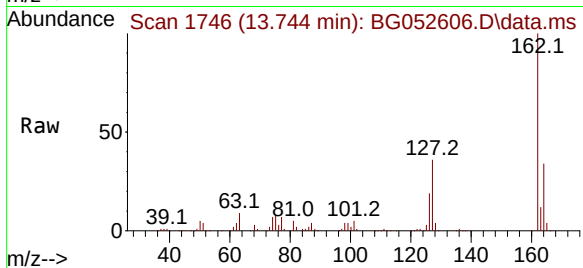
Tgt Ion:162 Resp: 239561

Ion Ratio Lower Upper

162 100

127 36.2 30.4 45.6

164 33.5 25.0 37.4



#48

2-Nitroaniline

Concen: 52.132 ng

RT: 13.938 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

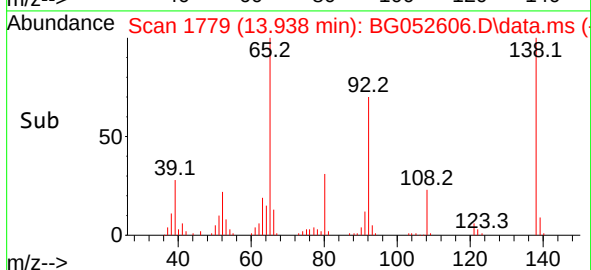
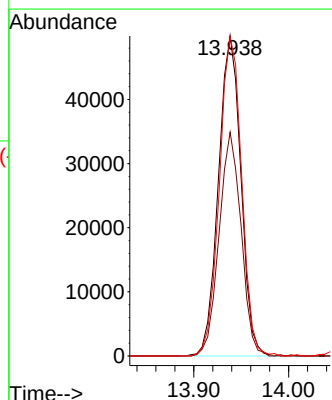
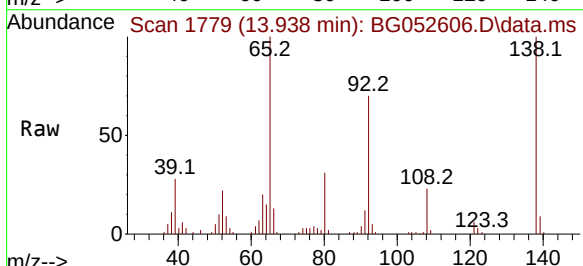
Tgt Ion: 65 Resp: 81911

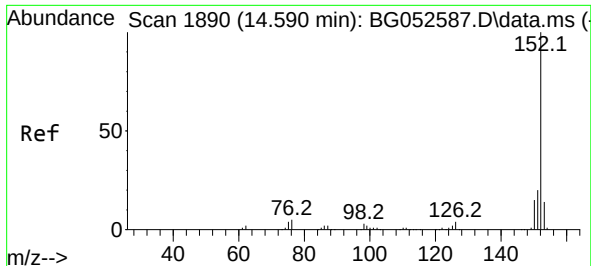
Ion Ratio Lower Upper

65 100

92 70.0 51.0 76.6

138 99.8 72.4 108.6

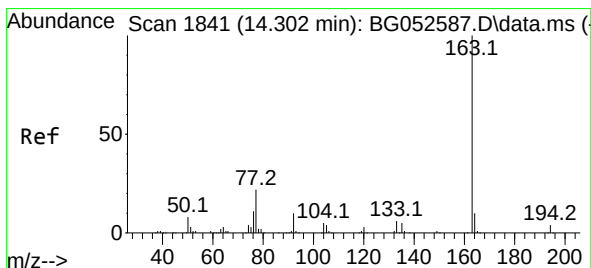
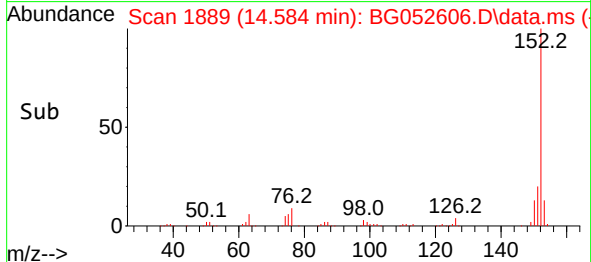
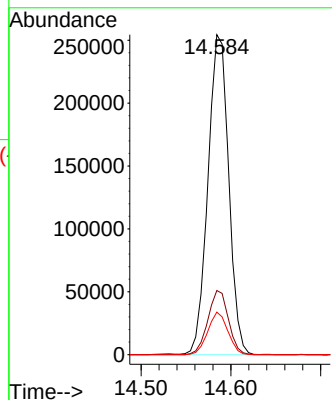
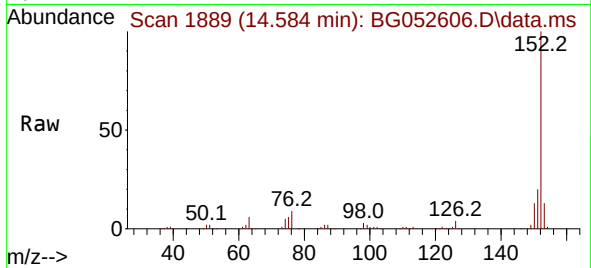




#49
Acenaphthylene
Concen: 53.033 ng
RT: 14.584 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

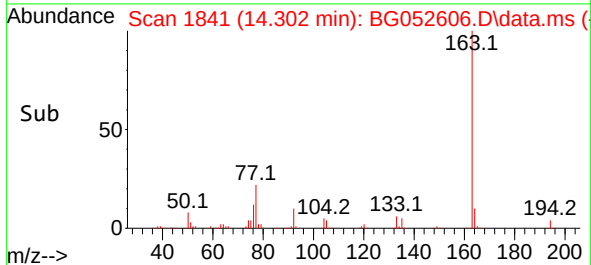
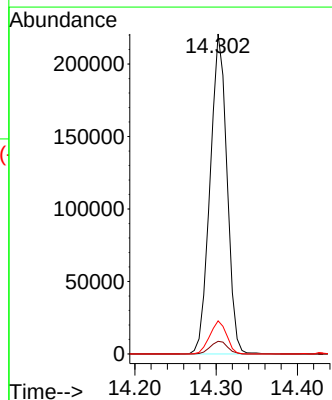
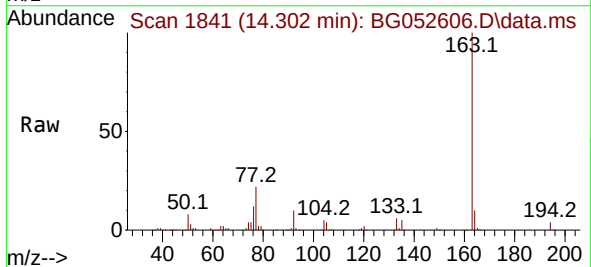
Instrument :
BNA_G
ClientSampleId :
SB-10MS

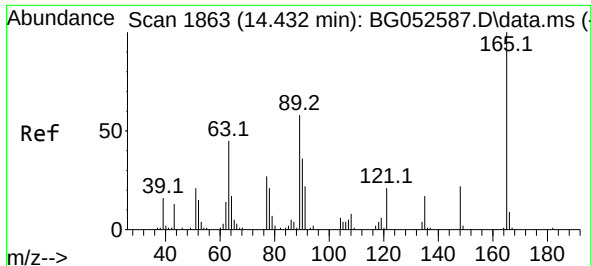
Tgt Ion:152 Resp: 407680
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 49.349 ng
RT: 14.302 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:163 Resp: 318279
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.4 8.4 12.6

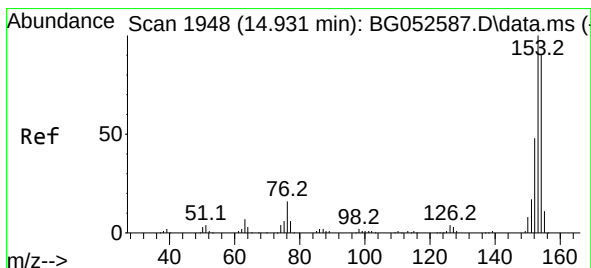
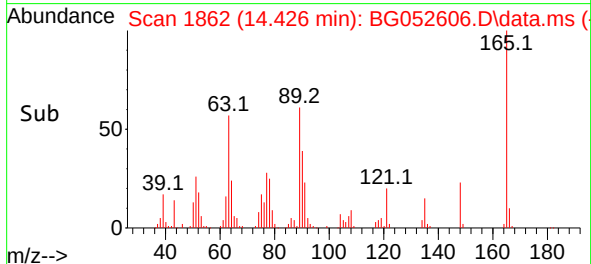
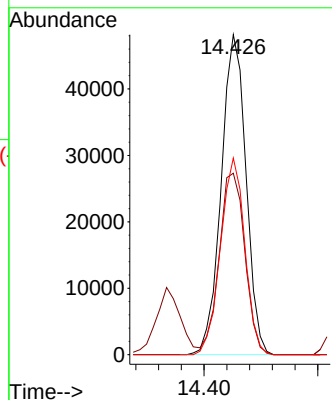
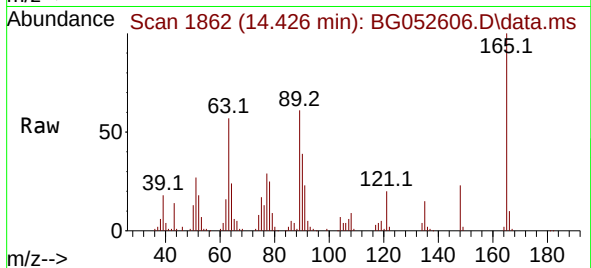




#51
2,6-Dinitrotoluene
Concen: 52.028 ng
RT: 14.426 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

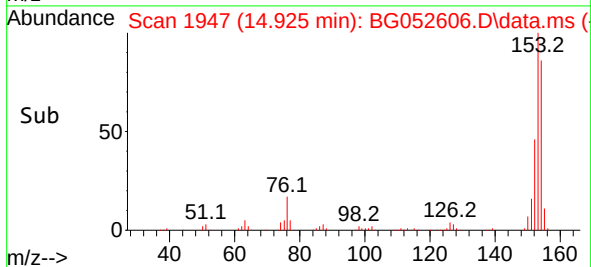
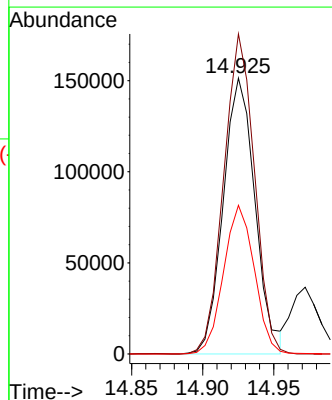
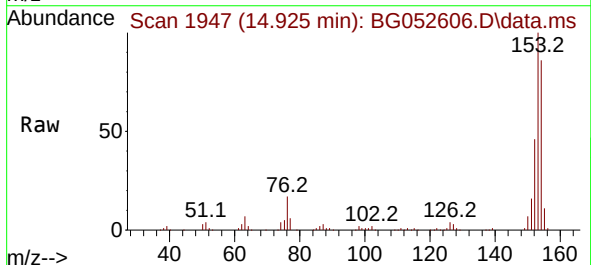
Instrument :
BNA_G
ClientSampleId :
SB-10MS

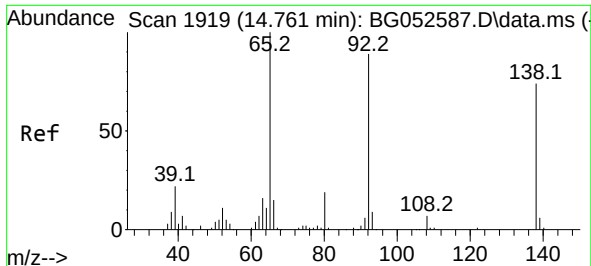
Tgt Ion:165 Resp: 72835
Ion Ratio Lower Upper
165 100
63 56.7 59.0 88.4#
89 61.5 49.4 74.0



#52
Acenaphthene
Concen: 47.366 ng
RT: 14.925 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:154 Resp: 236503
Ion Ratio Lower Upper
154 100
153 116.0 91.9 137.9
152 53.9 43.4 65.2

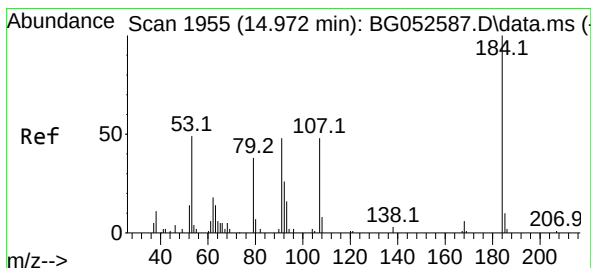
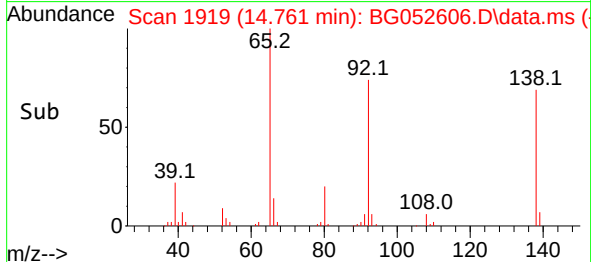
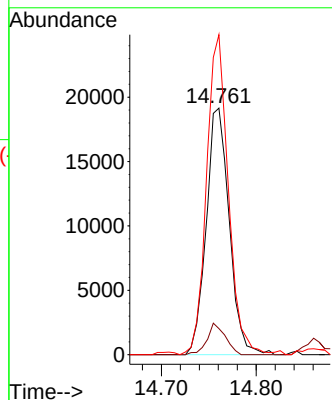
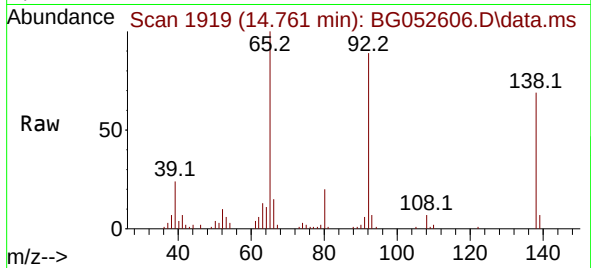




#53
3-Nitroaniline
Concen: 21.866 ng
RT: 14.761 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

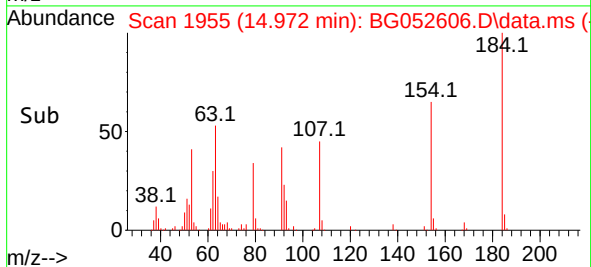
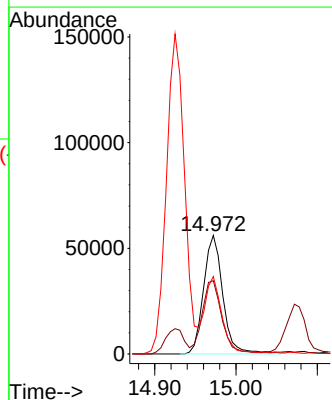
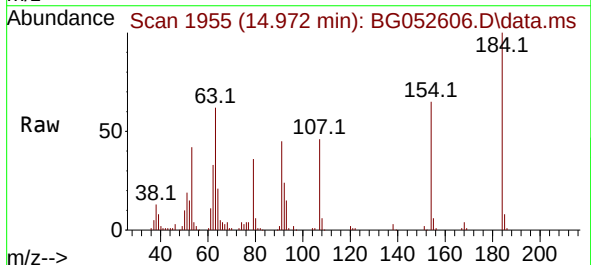
Instrument :
BNA_G
ClientSampleId :
SB-10MS

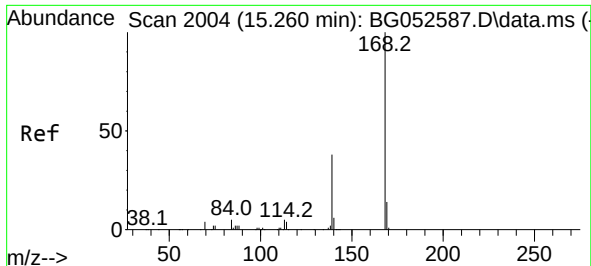
Tgt Ion:138 Resp: 32320
Ion Ratio Lower Upper
138 100
108 10.6 7.8 11.8
92 129.8 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 105.121 ng
RT: 14.972 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:184 Resp: 92672
Ion Ratio Lower Upper
184 100
63 61.8 56.0 84.0
154 65.3 50.2 75.2

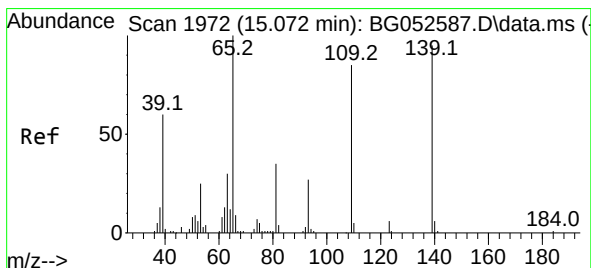
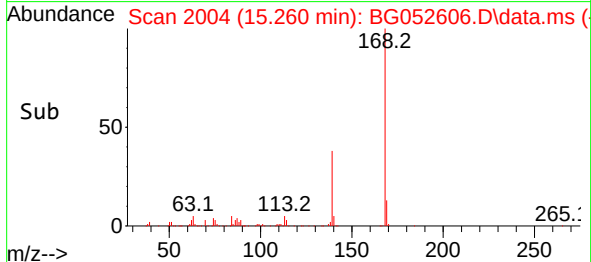
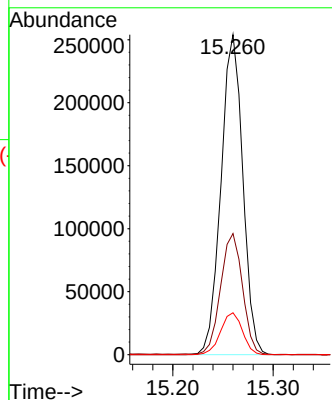
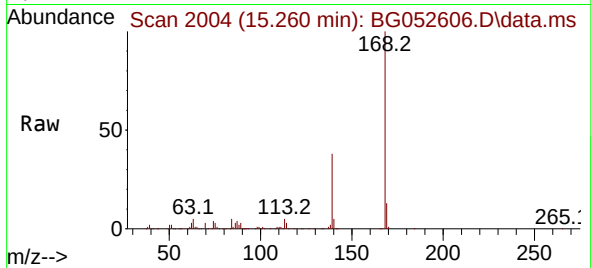




#55
Dibenzofuran
Concen: 48.499 ng
RT: 15.260 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

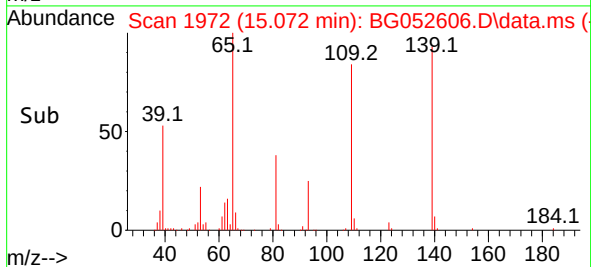
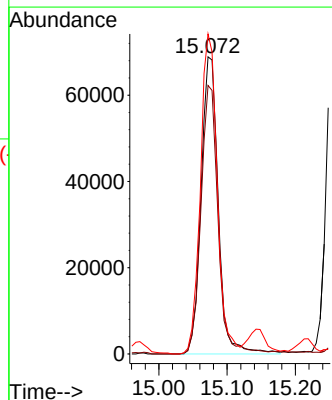
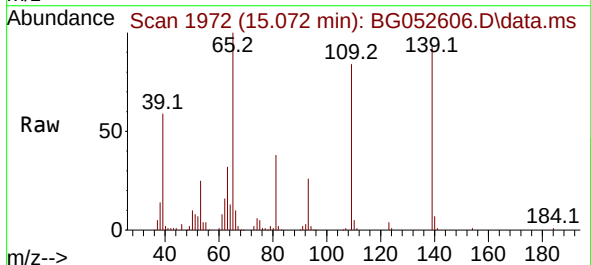
Instrument :
BNA_G
ClientSampleId :
SB-10MS

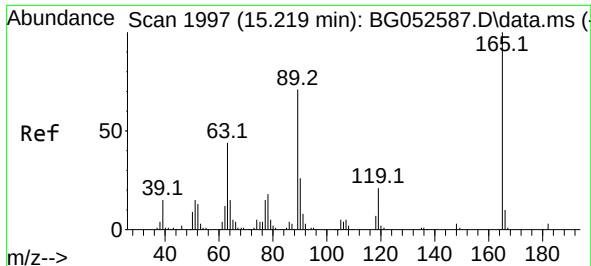
Tgt Ion:168 Resp: 382785
Ion Ratio Lower Upper
168 100
139 37.8 30.7 46.1
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 120.158 ng
RT: 15.072 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:139 Resp: 120769
Ion Ratio Lower Upper
139 100
109 90.4 84.9 124.9
65 107.7 109.9 149.9#





#57

2,4-Dinitrotoluene

Concen: 52.485 ng

RT: 15.213 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

Tgt Ion:165 Resp: 103923

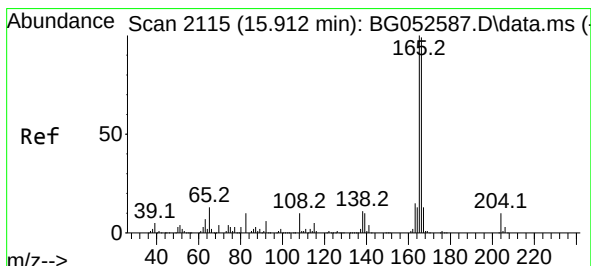
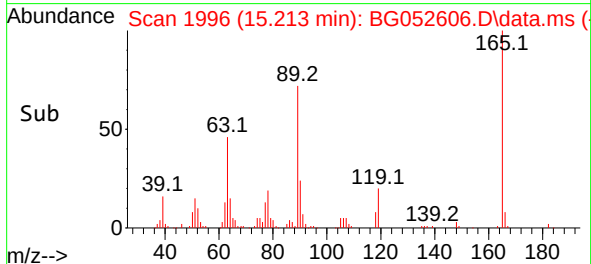
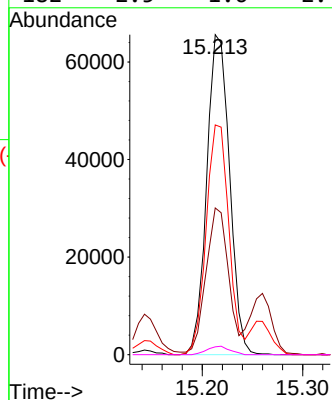
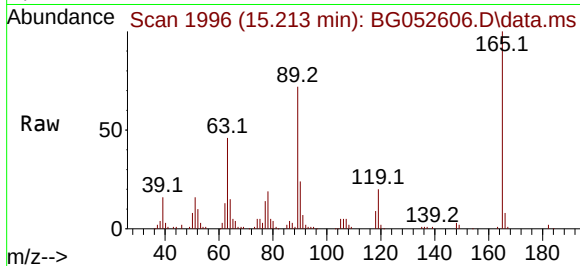
Ion Ratio Lower Upper

165 100

63 45.8 44.6 66.8

89 71.8 67.4 101.0

182 2.5 1.6 2.4#



#58

Fluorene

Concen: 49.878 ng

RT: 15.906 min Scan# 2114

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

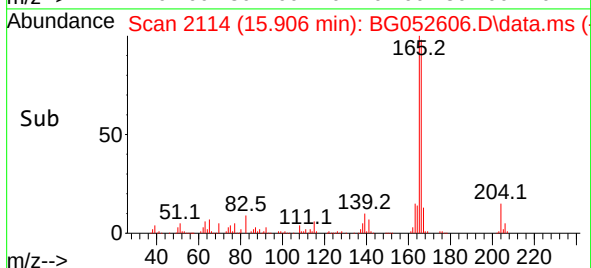
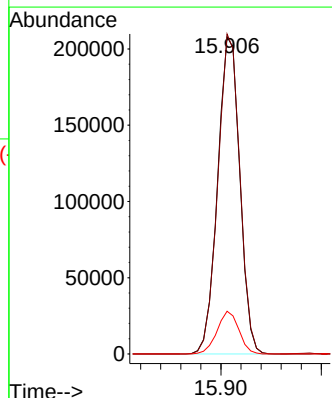
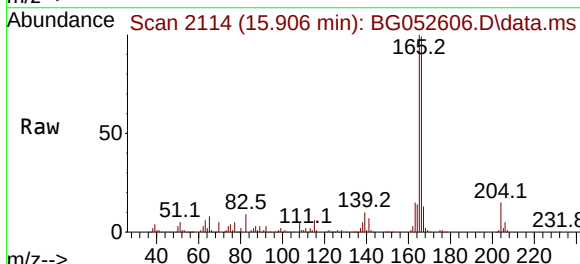
Tgt Ion:166 Resp: 318527

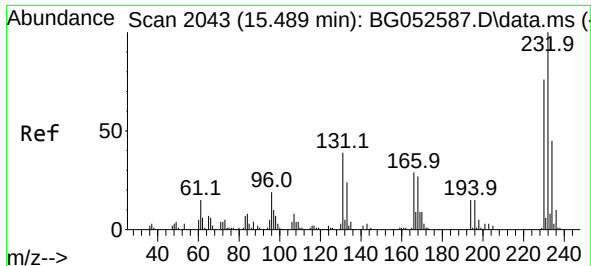
Ion Ratio Lower Upper

166 100

165 100.9 80.0 120.0

167 13.5 11.1 16.7

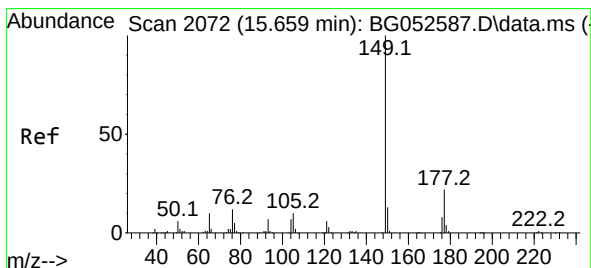
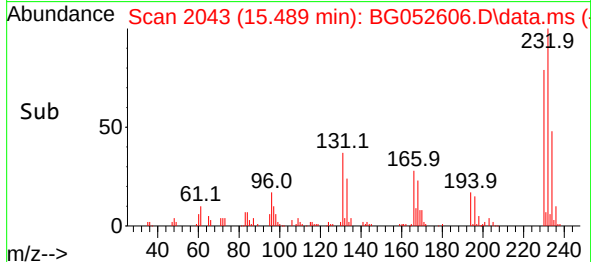
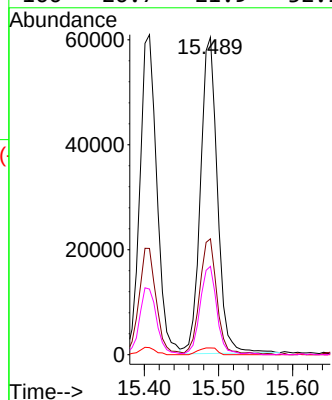
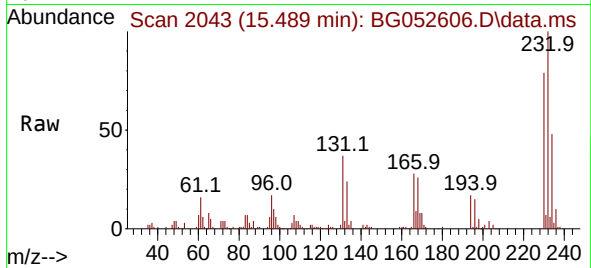




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.231 ng
RT: 15.489 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

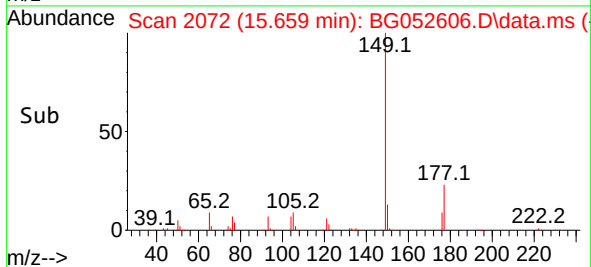
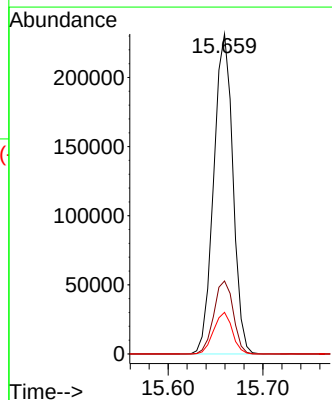
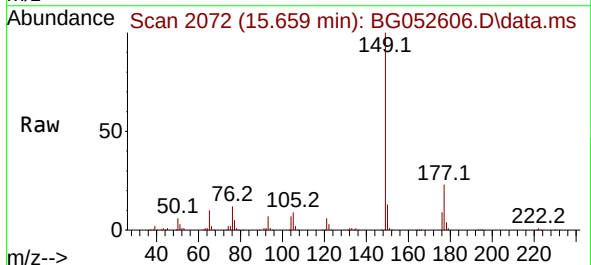
Instrument :
BNA_G
ClientSampleId :
SB-10MS

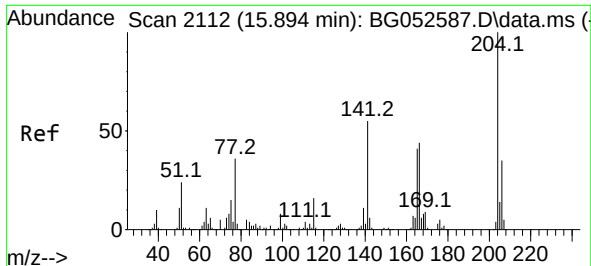
Tgt Ion:	232	Resp:	95189
Ion	Ratio	Lower	Upper
232	100		
131	37.5	32.2	48.4
130	2.3	2.2	3.4
166	26.7	21.9	32.9



#60
Diethylphthalate
Concen: 49.303 ng
RT: 15.659 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:	149	Resp:	324457
Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.6
150	13.0	9.2	13.8

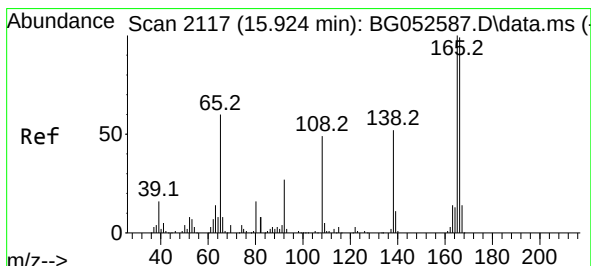
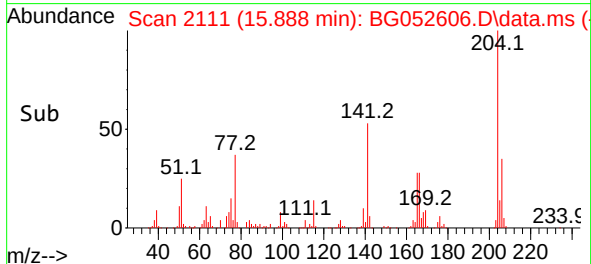
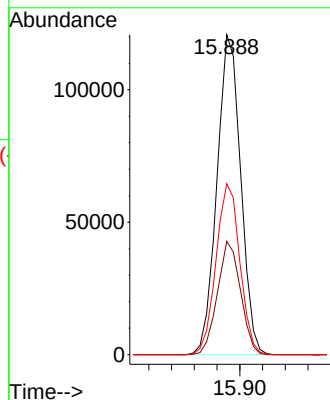
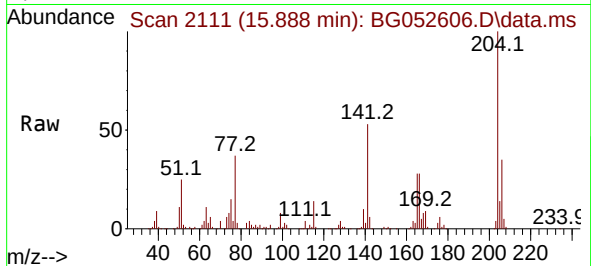




#61
4-Chlorophenyl-phenylether
Concen: 48.907 ng
RT: 15.888 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

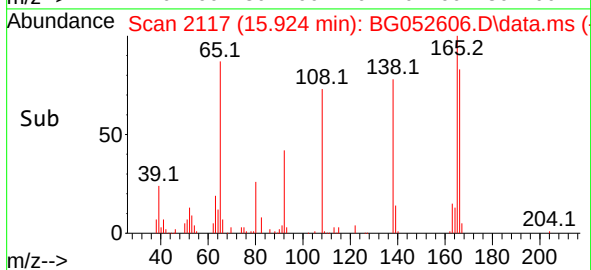
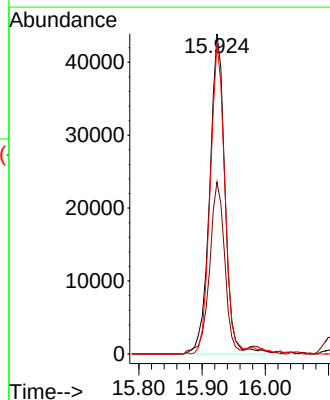
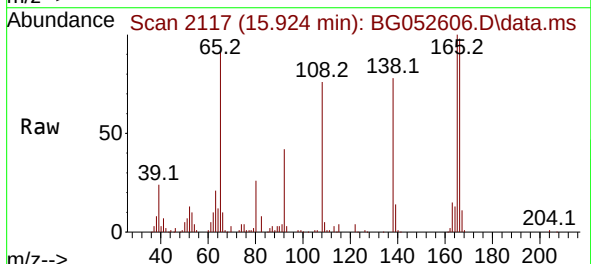
Instrument :
BNA_G
ClientSampleId :
SB-10MS

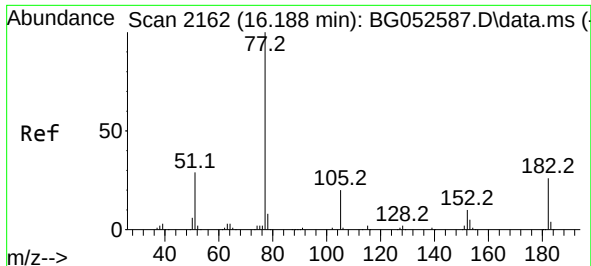
Tgt Ion:204 Resp: 175233
Ion Ratio Lower Upper
204 100
206 35.4 28.4 42.6
141 53.5 41.8 62.6



#62
4-Nitroaniline
Concen: 47.839 ng
RT: 15.924 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:138 Resp: 73706
Ion Ratio Lower Upper
138 100
92 53.8 35.5 75.5
108 97.2 96.4 136.4

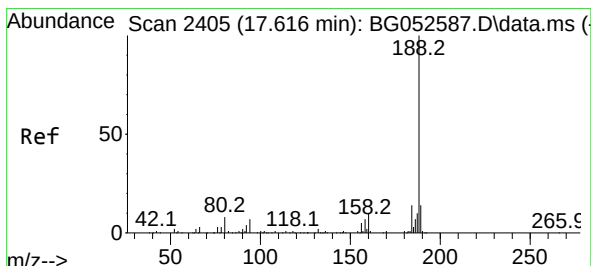
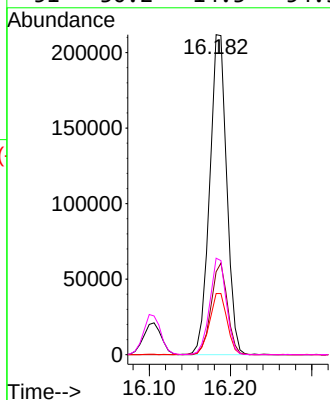
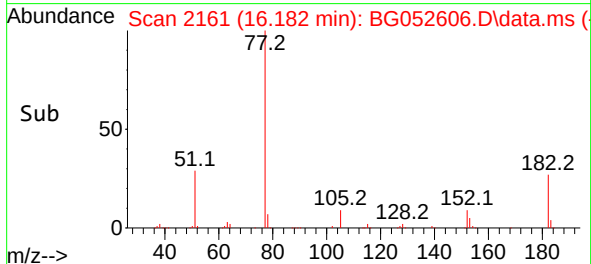
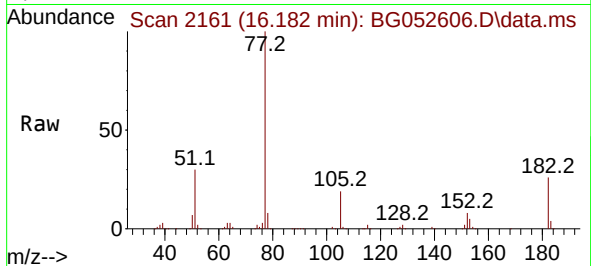




#63
Azobenzene
Concen: 47.890 ng
RT: 16.182 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

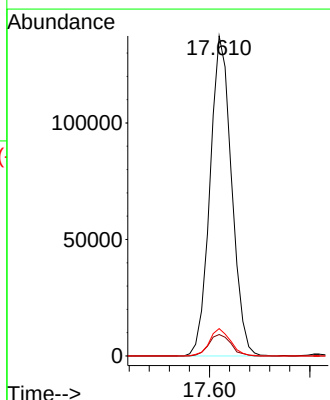
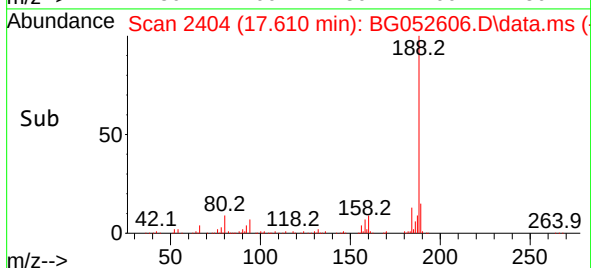
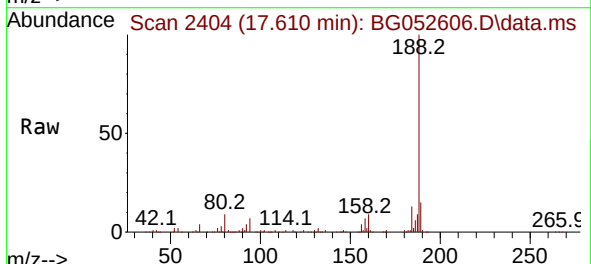
Instrument :
BNA_G
ClientSampleId :
SB-10MS

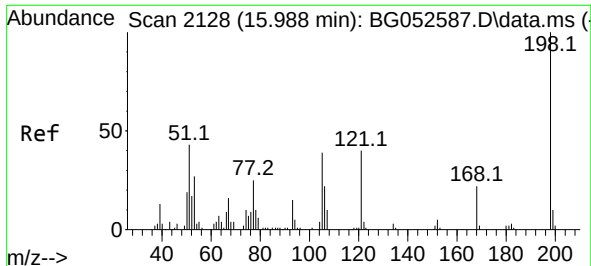
Tgt Ion: 77	Resp: 307666
Ion Ratio	Lower Upper
77 100	
182 25.9	4.1 44.1
105 19.1	0.0 37.5
51 30.2	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.610 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:188	Resp: 205158
Ion Ratio	Lower Upper
188 100	
94 6.7	5.9 8.9
80 8.6	6.6 10.0

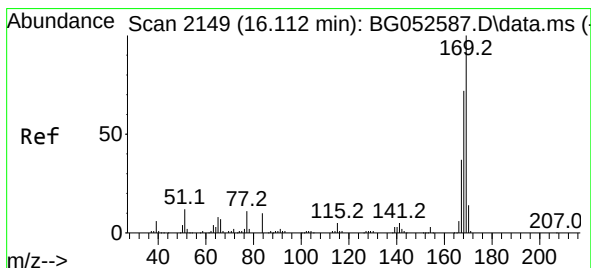
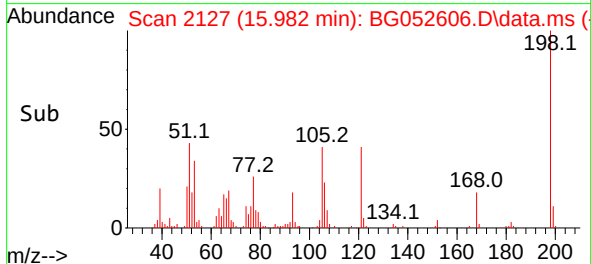
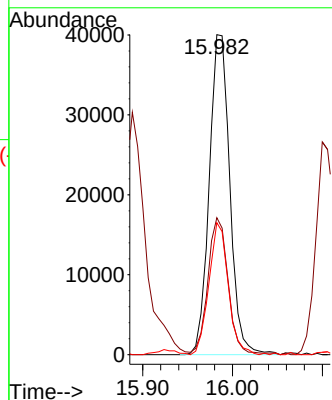
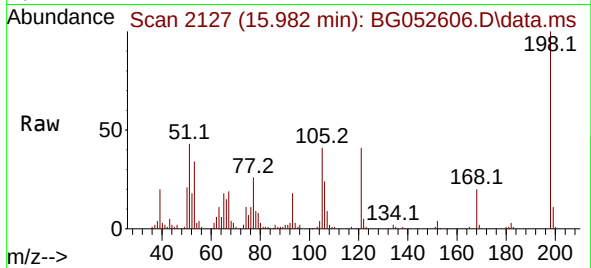




#65
4,6-Dinitro-2-methylphenol
Concen: 50.857 ng
RT: 15.982 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

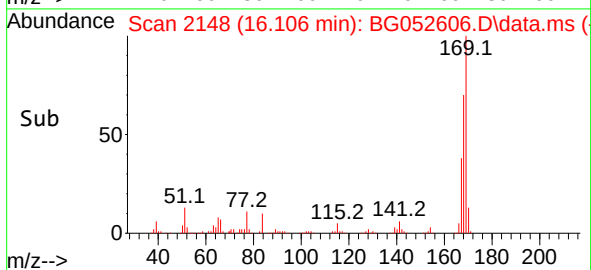
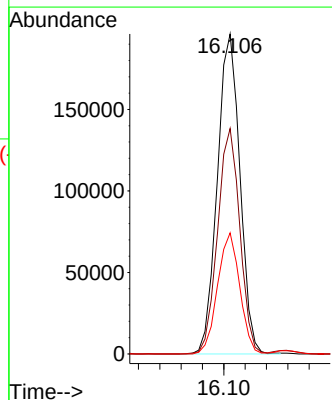
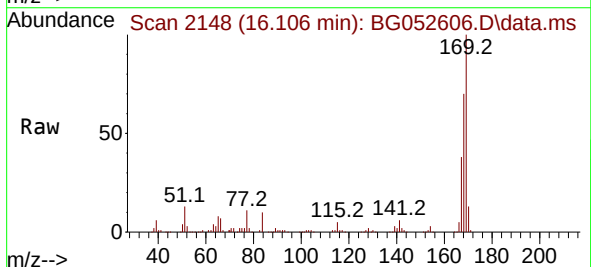
Instrument :
BNA_G
ClientSampleId :
SB-10MS

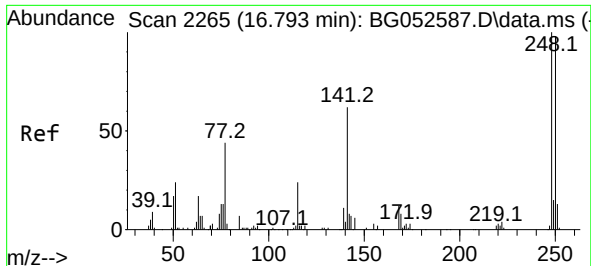
Tgt Ion:198 Resp: 63743
Ion Ratio Lower Upper
198 100
51 42.8 31.6 71.6
105 41.2 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 50.570 ng
RT: 16.106 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:169 Resp: 288141
Ion Ratio Lower Upper
169 100
168 70.4 57.4 86.0
167 37.8 29.5 44.3

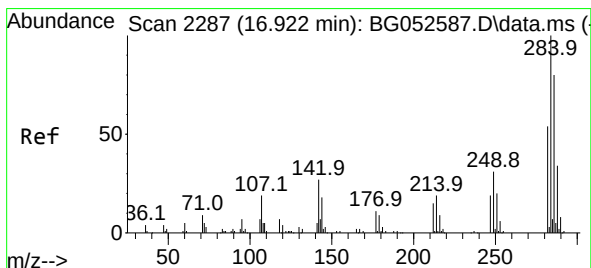
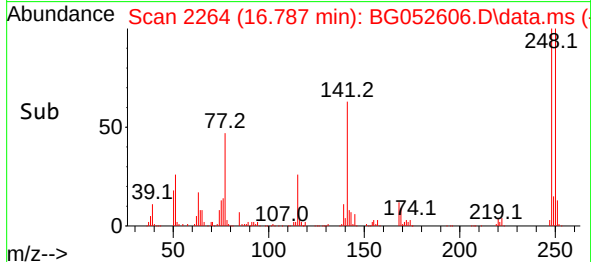
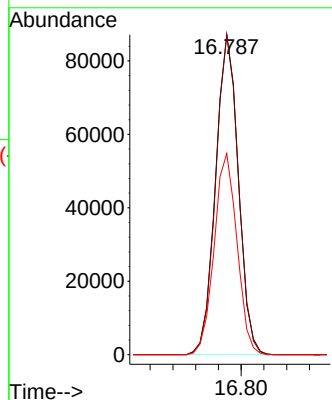
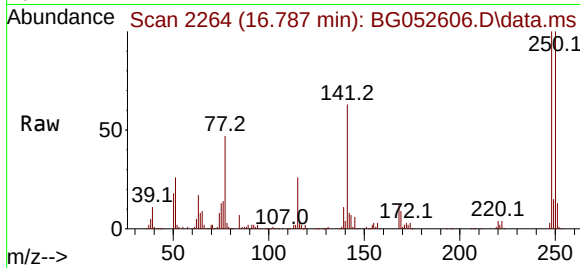




#67
4-Bromophenyl-phenylether
Concen: 48.922 ng
RT: 16.787 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

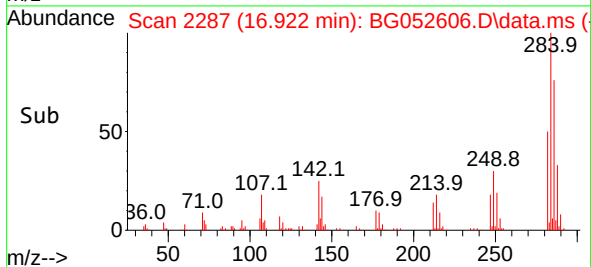
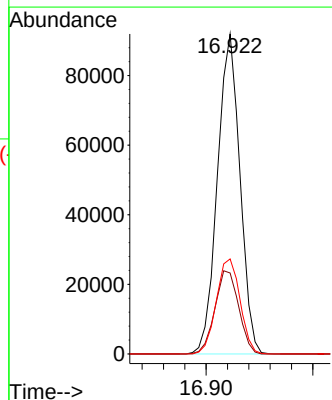
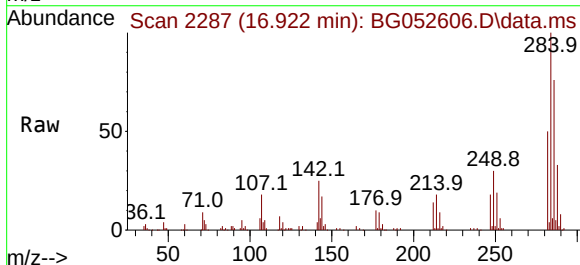
Instrument :
BNA_G
ClientSampleId :
SB-10MS

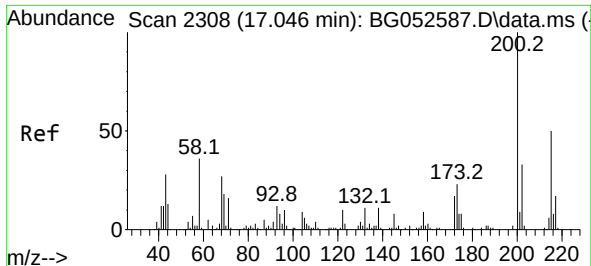
Tgt Ion:248 Resp: 121299
Ion Ratio Lower Upper
248 100
250 99.9 79.6 119.4
141 62.8 54.6 81.8



#68
Hexachlorobenzene
Concen: 50.255 ng
RT: 16.922 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:284 Resp: 134712
Ion Ratio Lower Upper
284 100
142 25.3 26.2 39.2#
249 29.7 26.9 40.3

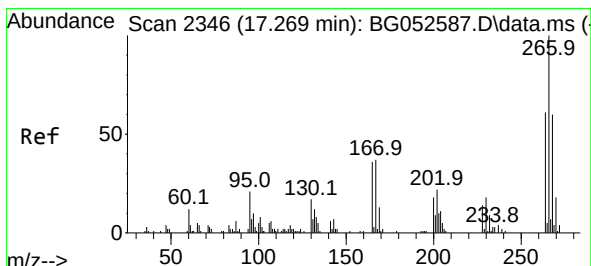
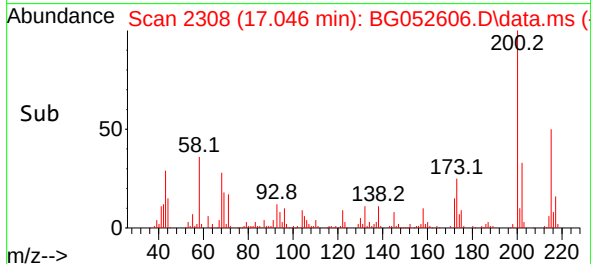
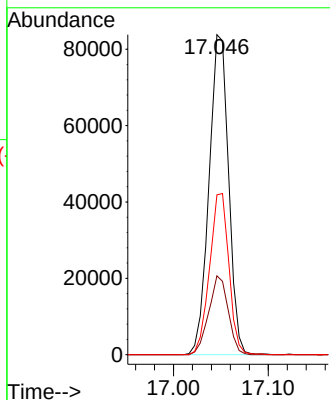
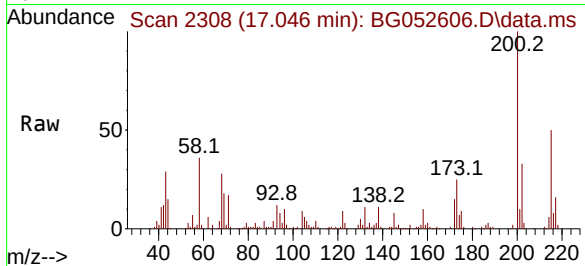




#69
 Atrazine
 Concen: 55.259 ng
 RT: 17.046 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG052606.D
 Acq: 8 Mar 2022 16:04

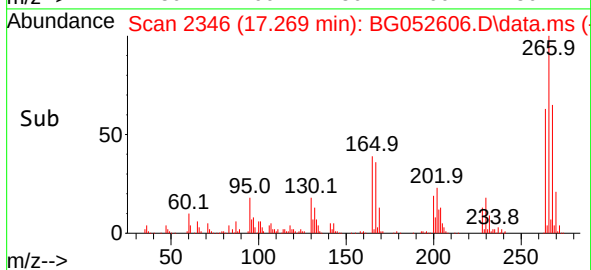
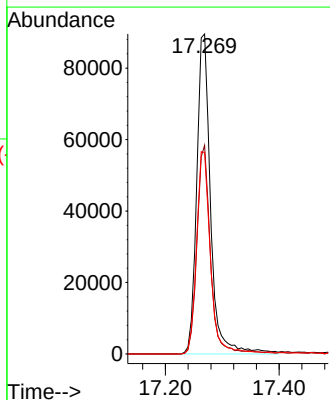
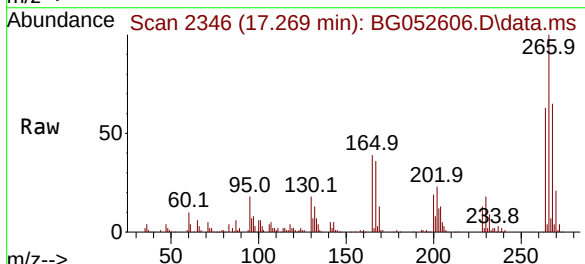
Instrument :
 BNA_G
 ClientSampleId :
 SB-10MS

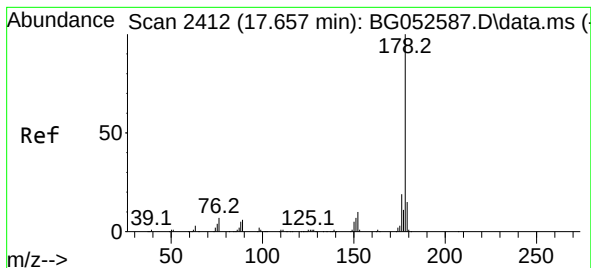
Tgt Ion:200 Resp: 119991
 Ion Ratio Lower Upper
 200 100
 173 24.7 3.3 43.3
 215 50.0 24.4 64.4



#70
 Pentachlorophenol
 Concen: 107.763 ng
 RT: 17.269 min Scan# 2346
 Delta R.T. -0.000 min
 Lab File: BG052606.D
 Acq: 8 Mar 2022 16:04

Tgt Ion:266 Resp: 152204
 Ion Ratio Lower Upper
 266 100
 268 65.2 50.6 75.8
 264 63.0 52.2 78.2





#71

Phenanthrene

Concen: 49.662 ng

RT: 17.657 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

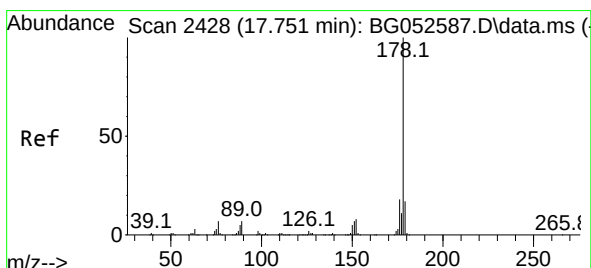
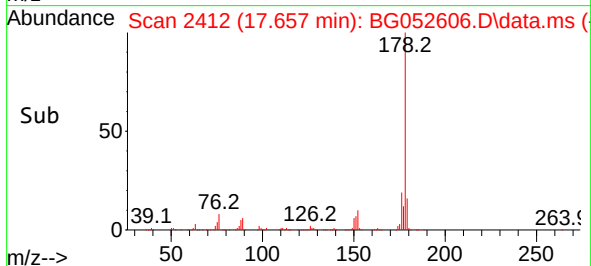
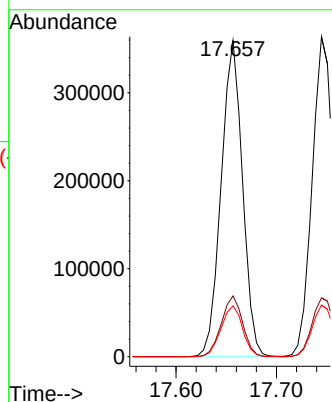
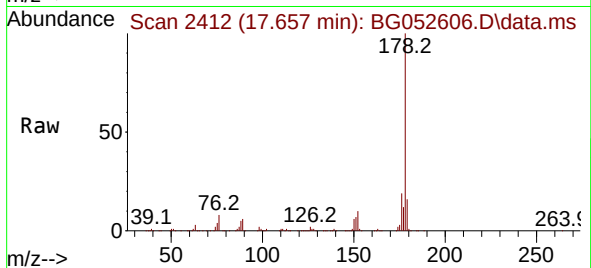
Tgt Ion:178 Resp: 529550

Ion Ratio Lower Upper

178 100

176 19.3 16.6 25.0

179 16.0 12.6 18.8



#72

Anthracene

Concen: 51.323 ng

RT: 17.745 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

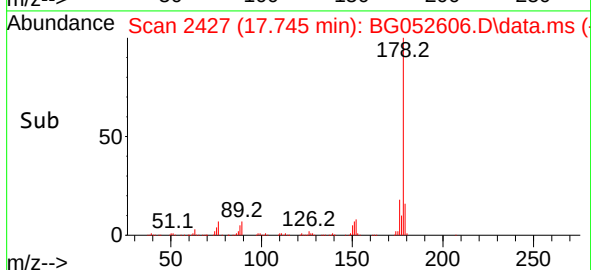
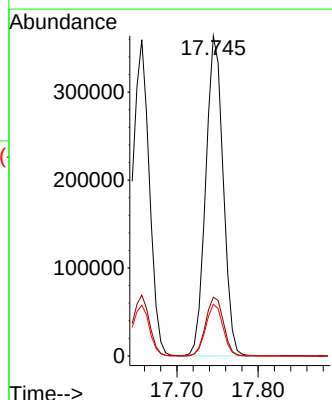
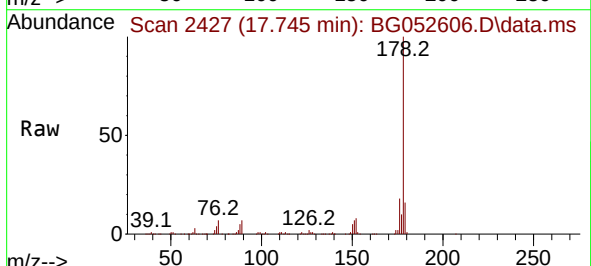
Tgt Ion:178 Resp: 540104

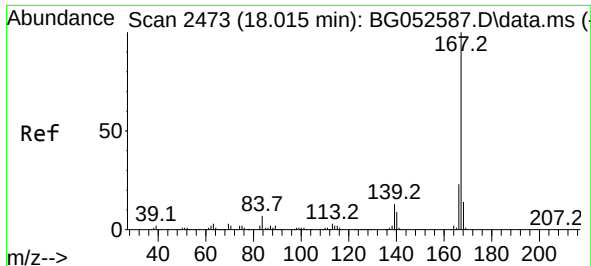
Ion Ratio Lower Upper

178 100

176 18.3 15.3 22.9

179 16.2 13.1 19.7



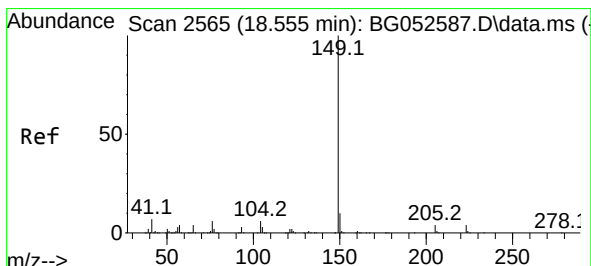
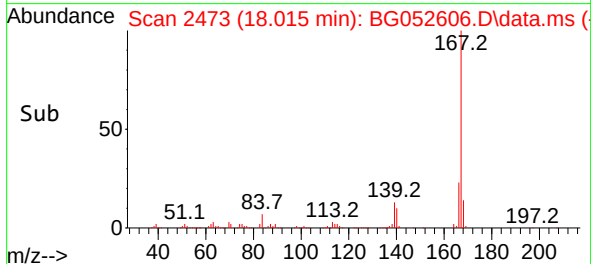
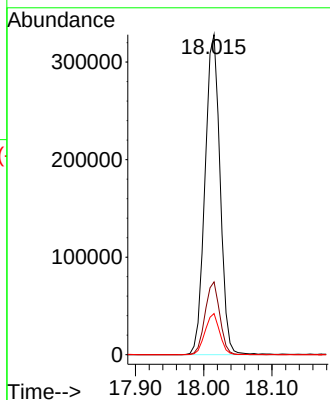
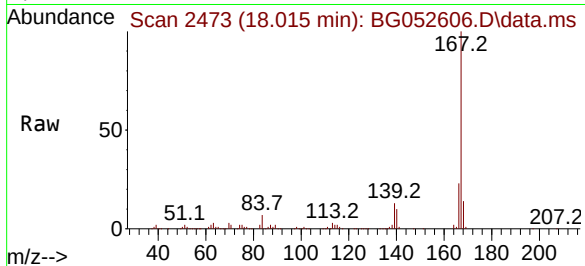


#73
 Carbazole
 Concen: 48.788 ng
 RT: 18.015 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BG052606.D
 Acq: 8 Mar 2022 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SB-10MS

Tgt Ion:167 Resp: 504755

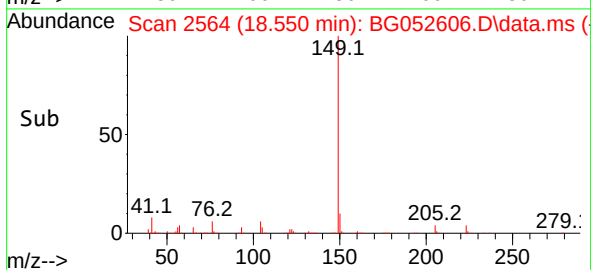
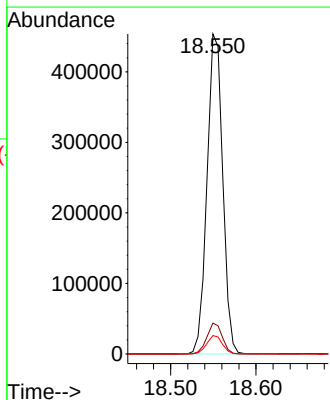
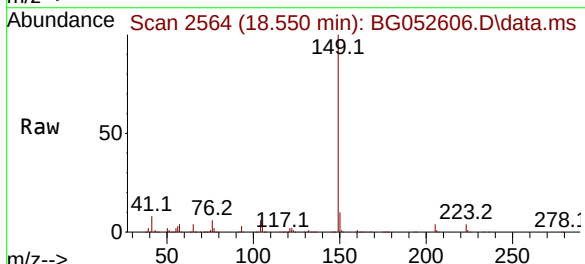
Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.8	26.6
139	12.8	10.6	16.0

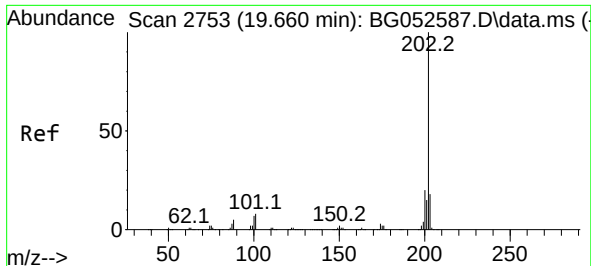


#74
 Di-n-butylphthalate
 Concen: 50.309 ng
 RT: 18.550 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BG052606.D
 Acq: 8 Mar 2022 16:04

Tgt Ion:149 Resp: 580001

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	5.7	5.4	8.2

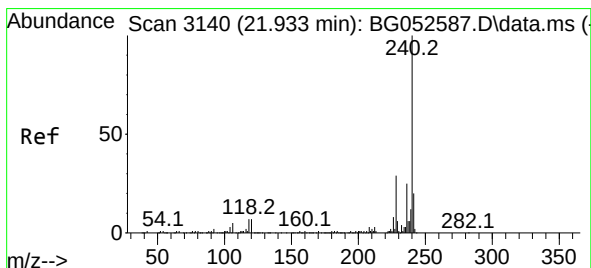
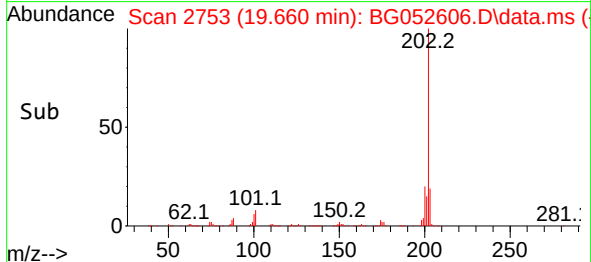
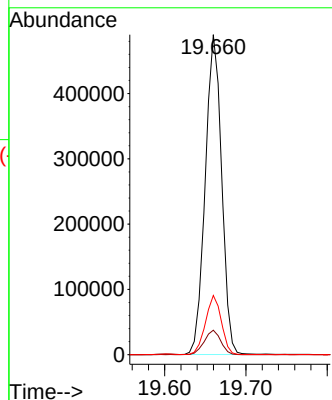
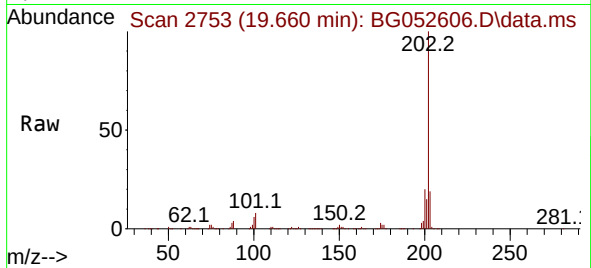




#75
Fluoranthene
Concen: 49.954 ng
RT: 19.660 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

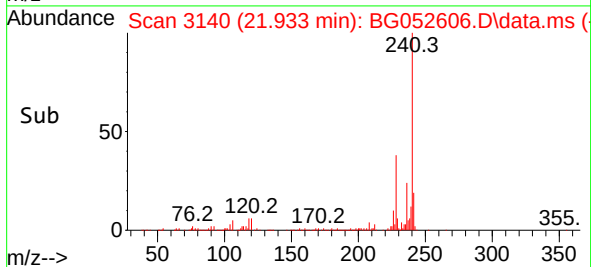
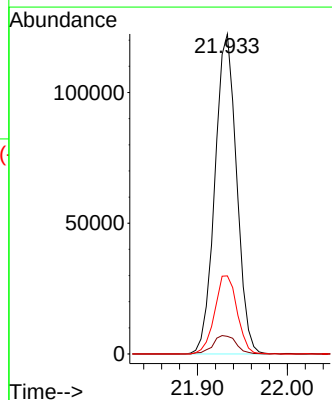
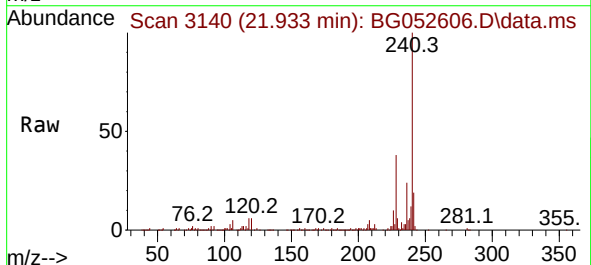
Instrument :
BNA_G
ClientSampleId :
SB-10MS

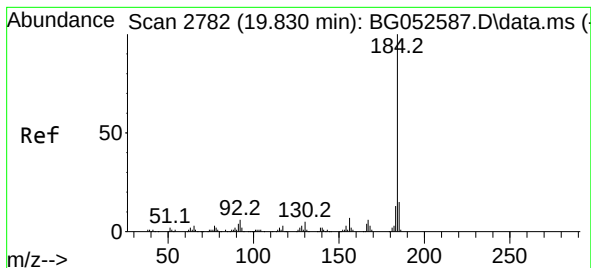
Tgt Ion:202 Resp: 686702
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.1
203 18.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:240 Resp: 205085
Ion Ratio Lower Upper
240 100
120 5.5 4.4 6.6
236 24.4 20.8 31.2





#77

Benzidine

Concen: 56.684 ng

RT: 19.830 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

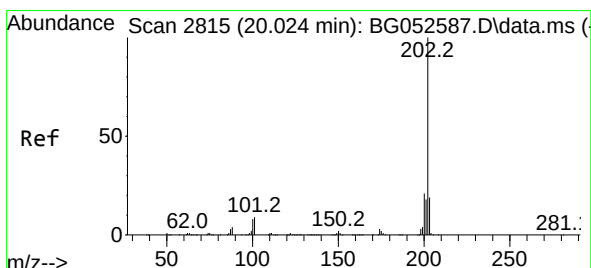
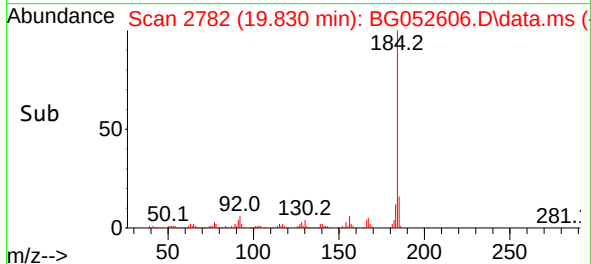
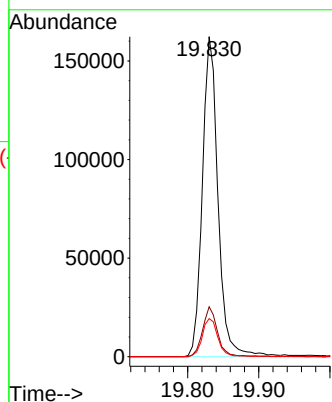
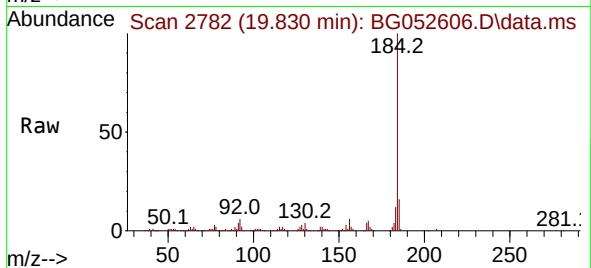
Tgt Ion:184 Resp: 248572

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.8

183 11.9 9.8 14.6



#78

Pyrene

Concen: 50.634 ng

RT: 20.024 min Scan# 2815

Delta R.T. 0.000 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

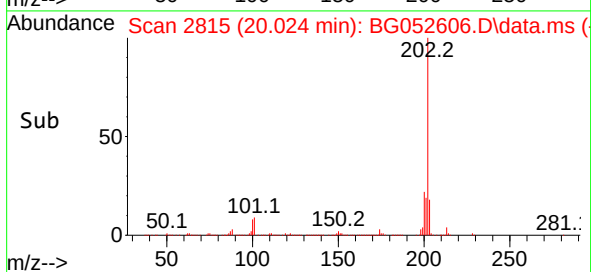
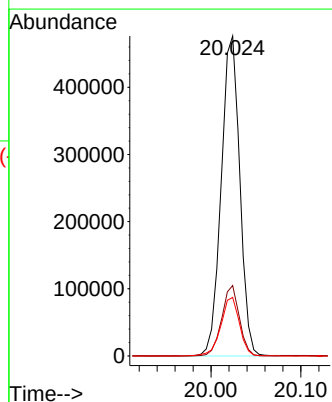
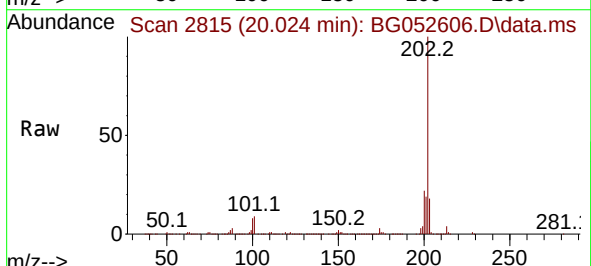
Tgt Ion:202 Resp: 683990

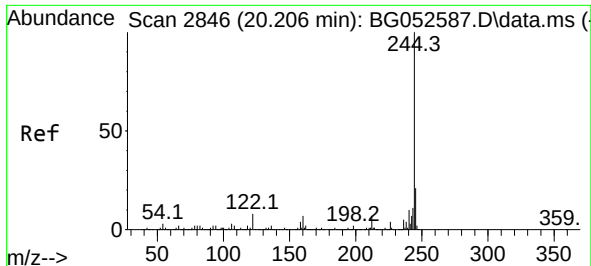
Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

203 18.3 14.5 21.7

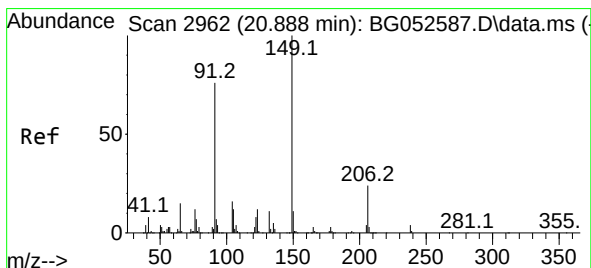
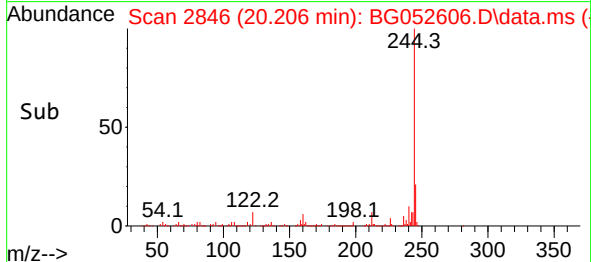
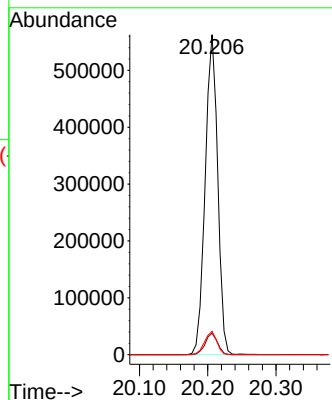
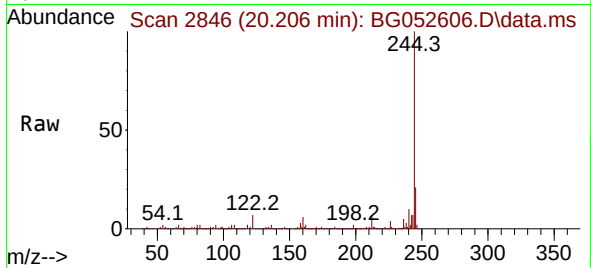




#79
 Terphenyl-d14
 Concen: 62.603 ng
 RT: 20.206 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052606.D
 Acq: 8 Mar 2022 16:04

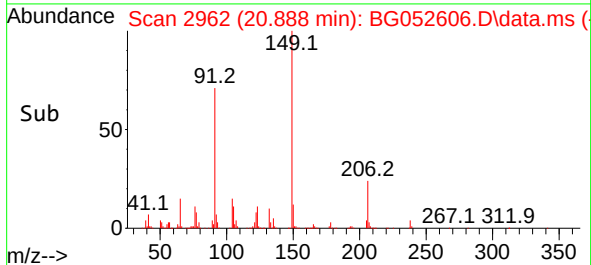
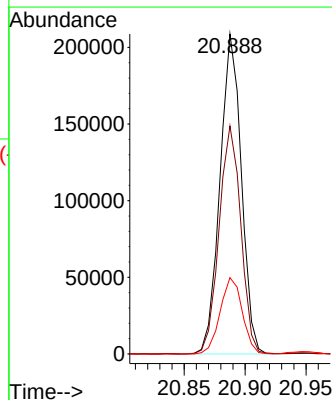
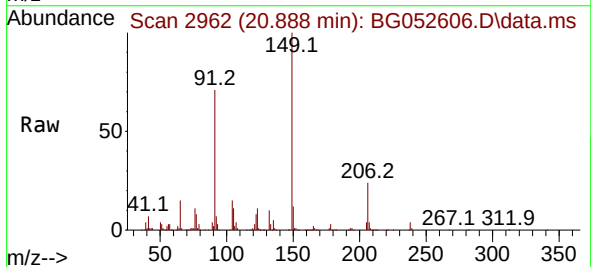
Instrument :
 BNA_G
 ClientSampleId :
 SB-10MS

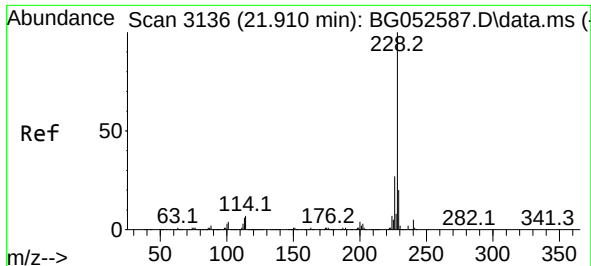
Tgt Ion:244 Resp: 716957
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 7.3 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 50.843 ng
 RT: 20.888 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BG052606.D
 Acq: 8 Mar 2022 16:04

Tgt Ion:149 Resp: 254908
 Ion Ratio Lower Upper
 149 100
 91 71.2 64.0 96.0
 206 23.8 19.3 28.9

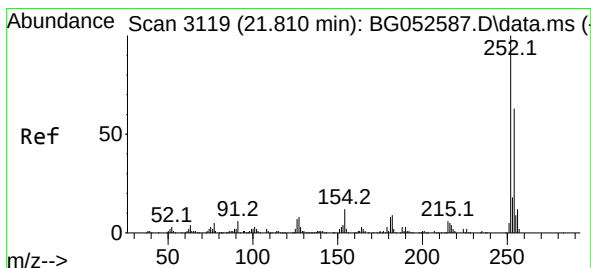
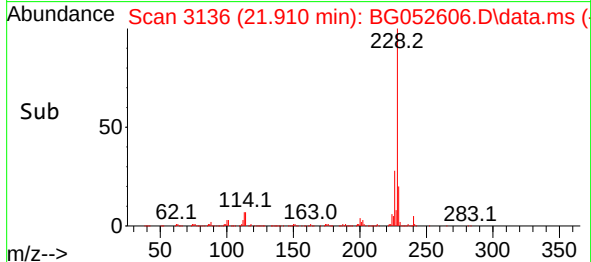
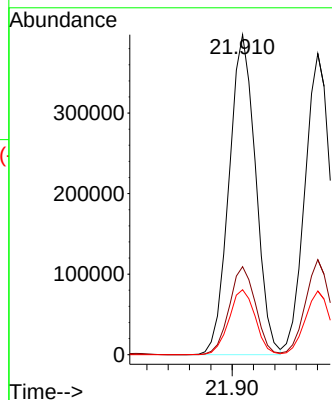
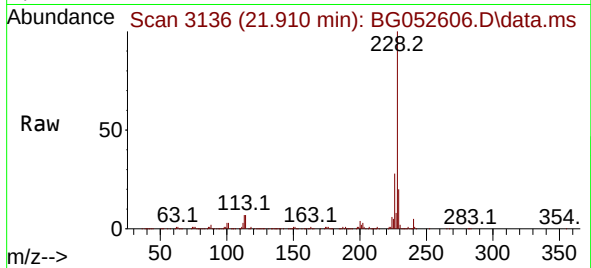




#81
Benzo(a)anthracene
Concen: 50.399 ng
RT: 21.910 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

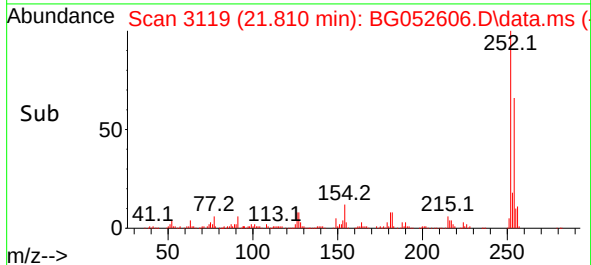
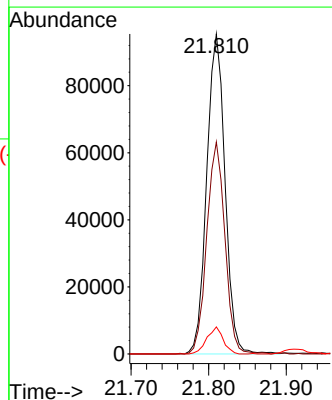
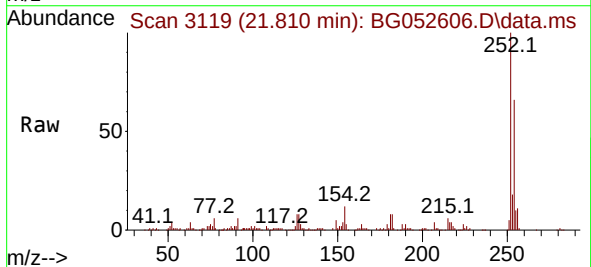
Instrument :
BNA_G
ClientSampleId :
SB-10MS

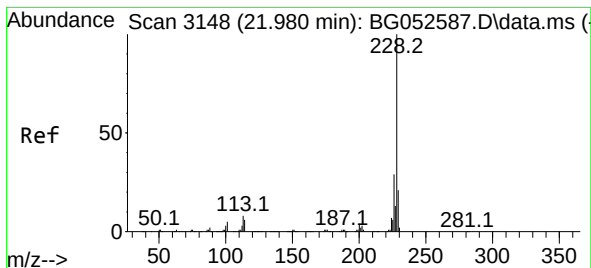
Tgt Ion:228 Resp: 687587
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 32.401 ng
RT: 21.810 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:252 Resp: 156642
Ion Ratio Lower Upper
252 100
254 66.2 52.6 79.0
126 8.4 6.4 9.6





#83

Chrysene

Concen: 48.379 ng

RT: 21.980 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

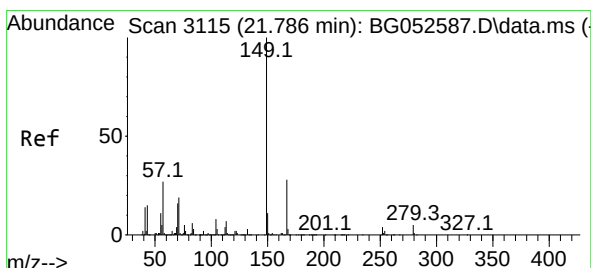
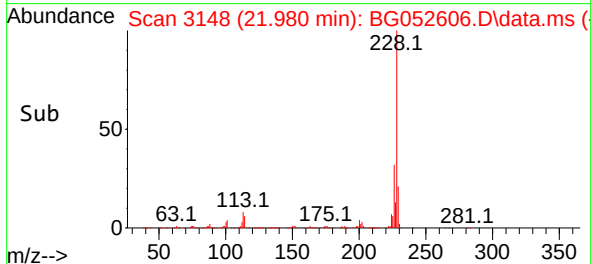
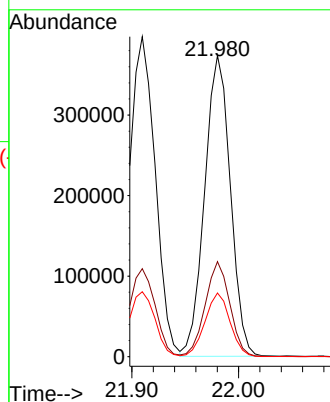
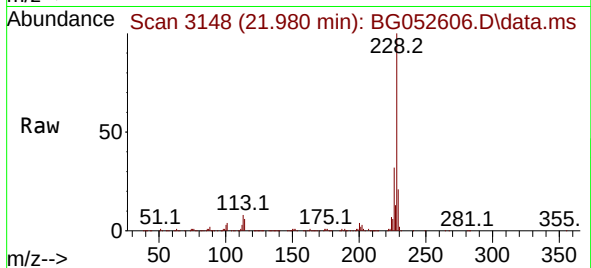
Tgt Ion:228 Resp: 626487

Ion Ratio Lower Upper

228 100

226 31.6 24.1 36.1

229 21.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.507 ng

RT: 21.786 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

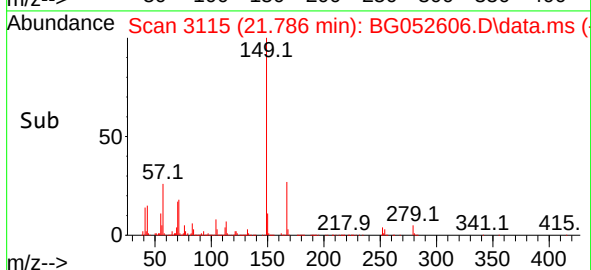
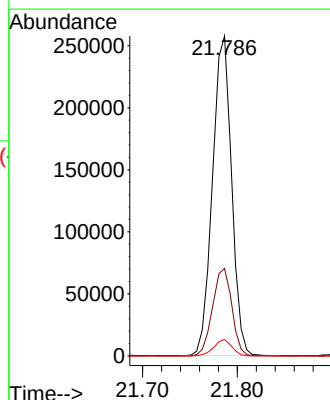
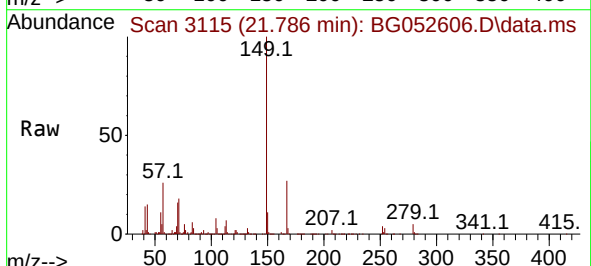
Tgt Ion:149 Resp: 360089

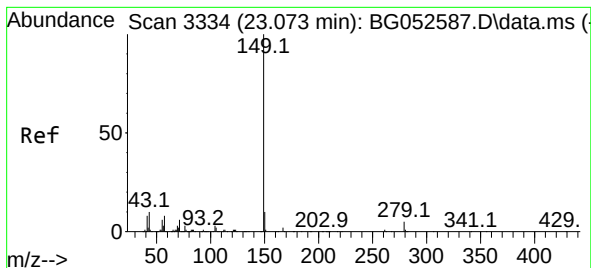
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 52.171 ng

RT: 23.073 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

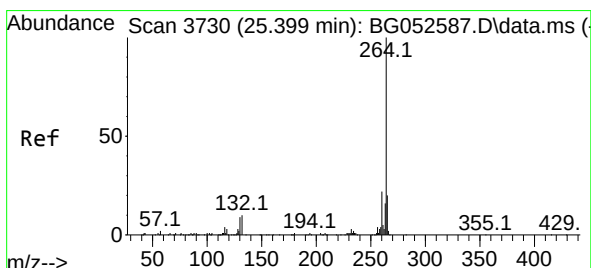
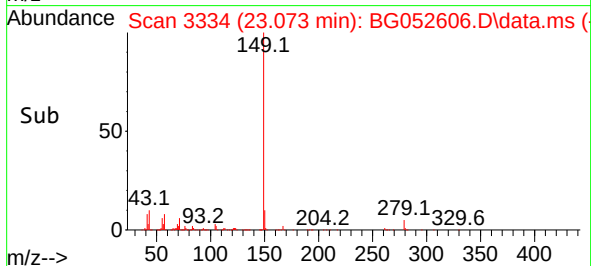
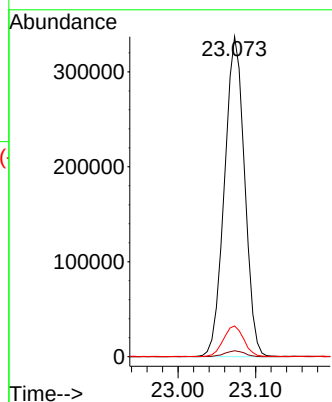
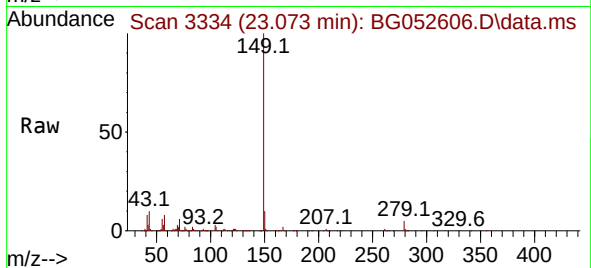
Tgt Ion:149 Resp: 608309

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 9.7 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.393 min Scan# 3729

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

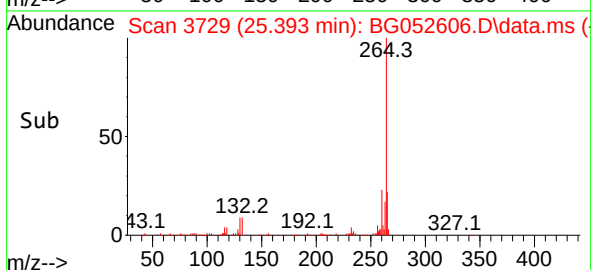
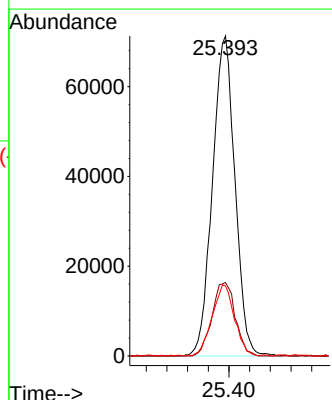
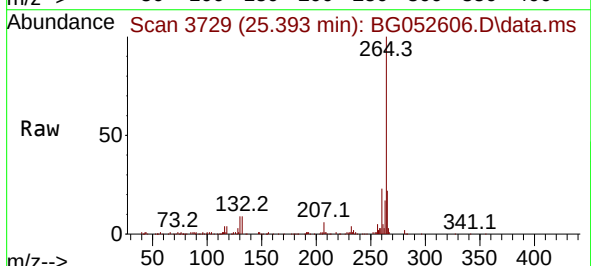
Tgt Ion:264 Resp: 214639

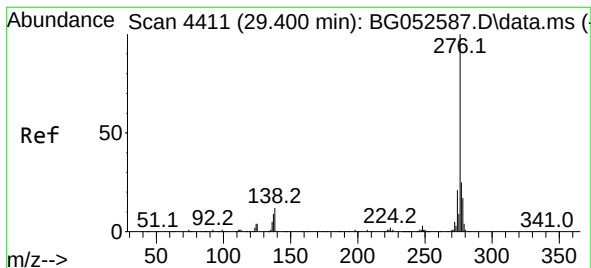
Ion Ratio Lower Upper

264 100

260 23.0 18.5 27.7

265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.070 ng

RT: 29.394 min Scan# 4411

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

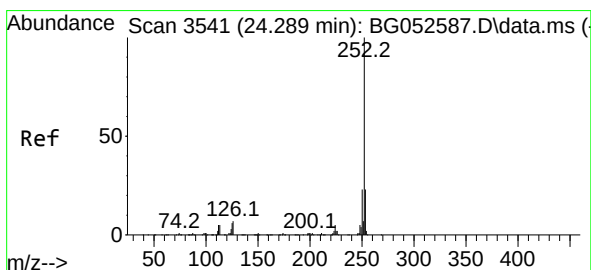
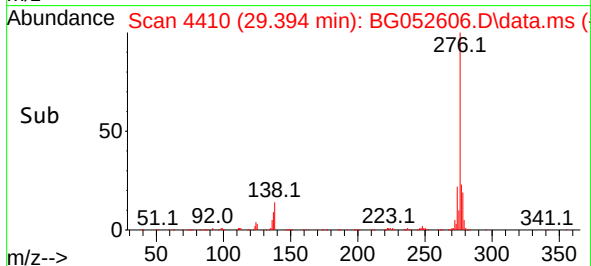
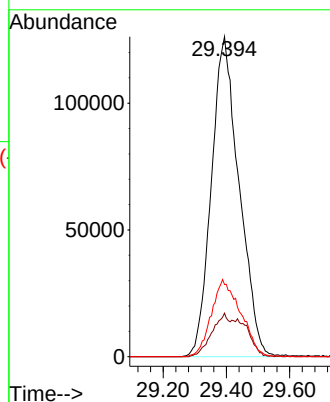
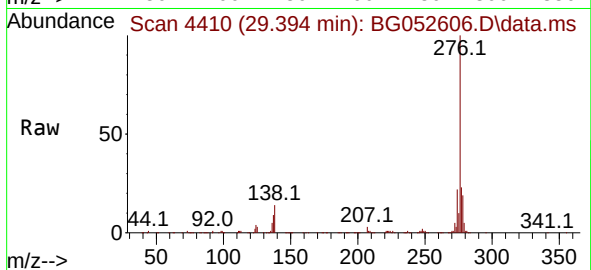
Tgt Ion:276 Resp: 768864

Ion Ratio Lower Upper

276 100

138 8.5 6.1 9.1

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 53.828 ng

RT: 24.283 min Scan# 3540

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

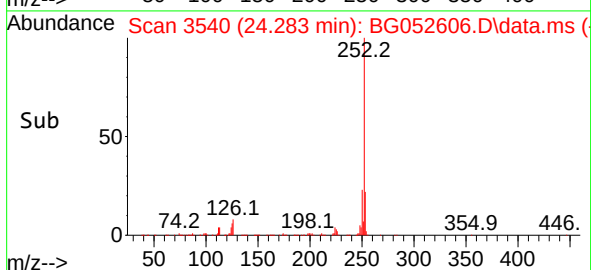
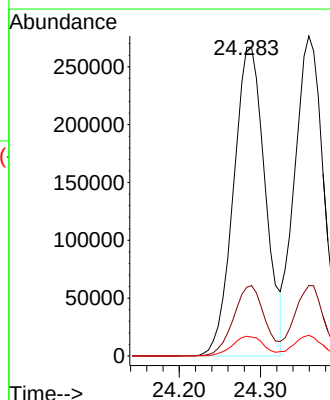
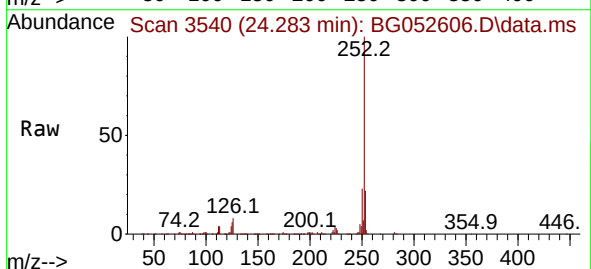
Tgt Ion:252 Resp: 724237

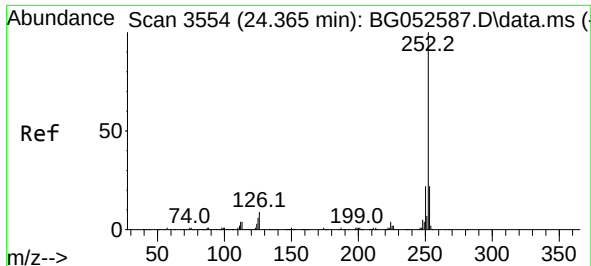
Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

125 6.4 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 50.721 ng

RT: 24.359 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

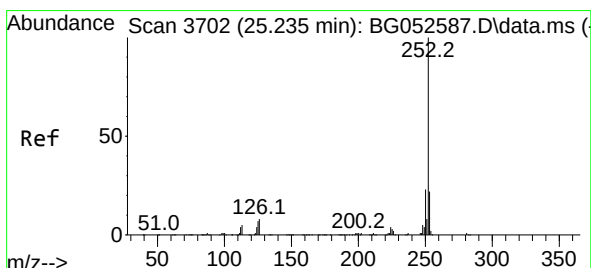
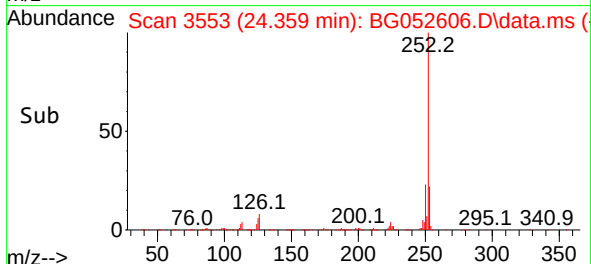
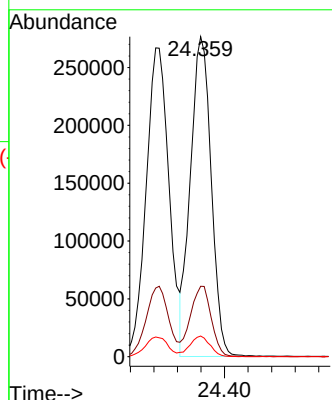
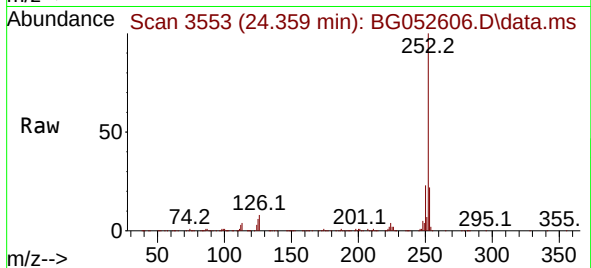
Tgt Ion:252 Resp: 677935

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 6.4 4.6 7.0



#90

Benzo(a)pyrene

Concen: 60.757 ng

RT: 25.229 min Scan# 3701

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

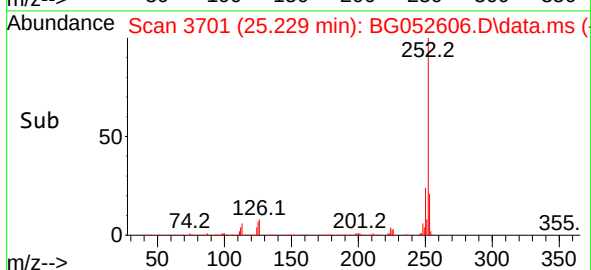
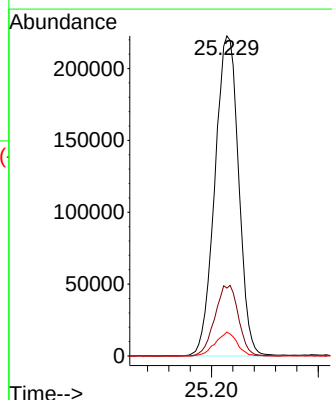
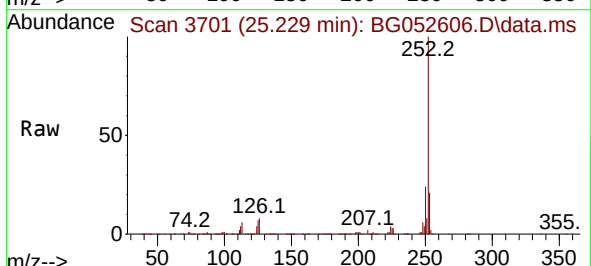
Tgt Ion:252 Resp: 687675

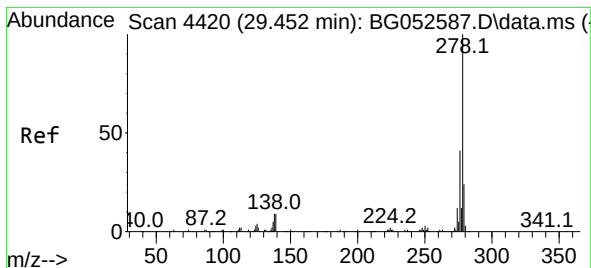
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 7.4 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 51.647 ng

RT: 29.458 min Scan# 4421

Delta R.T. 0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

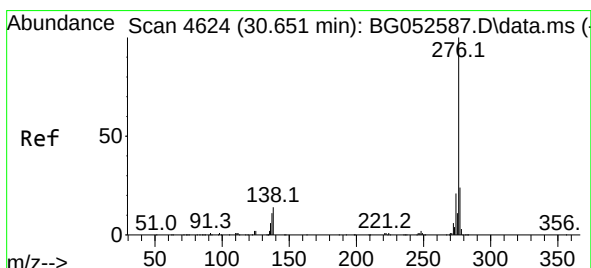
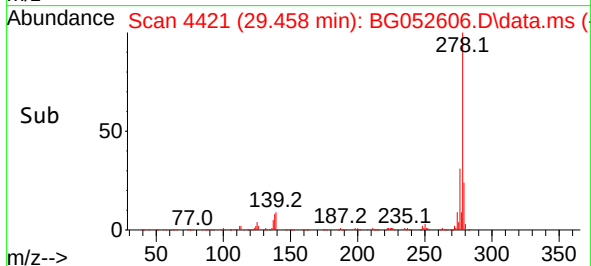
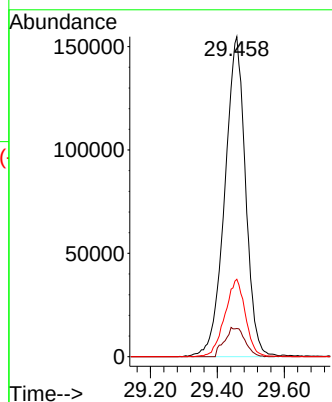
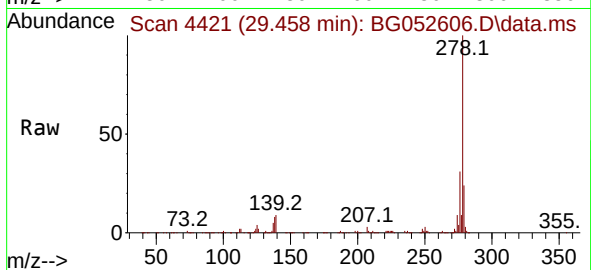
Tgt Ion:278 Resp: 666727

Ion Ratio Lower Upper

278 100

139 8.8 6.4 9.6

279 24.2 20.1 30.1



#92

Benzo(g,h,i)perylene

Concen: 52.290 ng

RT: 30.645 min Scan# 4623

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Tgt Ion:276 Resp: 665354

Ion Ratio Lower Upper

276 100

277 23.9 18.2 27.2

138 11.8 9.1 13.7

