

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
 Data File : BG050466.D
 Acq On : 6 Oct 2021 13:30
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 06 14:41:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 13:49:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.264	152	46015	20.000	ng	0.00
21) Naphthalene-d8	11.090	136	183764	20.000	ng	# 0.00
39) Acenaphthene-d10	14.880	164	125326	20.000	ng	0.00
64) Phenanthrene-d10	17.623	188	281238	20.000	ng	# 0.00
76) Chrysene-d12	21.924	240	253467	20.000	ng	# 0.00
86) Perylene-d12	25.332	264	257182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	289800	67.387	ng	0.00
7) Phenol-d6	7.394	99	416953	79.273	ng	0.00
23) Nitrobenzene-d5	9.433	82	422658	130.755	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	115030	57.218	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	759399	73.715	ng	0.00
79) Terphenyl-d14	20.209	244	1207730	88.779	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.657	88	71931	50.352	ng	90
3) Pyridine	4.069	79	184558	35.703	ng	96
4) n-Nitrosodimethylamine	3.981	42	98914	59.580	ng	# 51
6) Aniline	7.576	93	242971	46.641	ng	92
8) 2-Chlorophenol	7.817	128	138165	42.734	ng	89
9) Benzaldehyde	7.394	77	135892	44.564	ng	90
10) Phenol	7.424	94	199593	40.313	ng	87
11) bis(2-Chloroethyl)ether	7.670	93	156776	48.215	ng	84
12) 1,3-Dichlorobenzene	8.152	146	159421	44.944	ng	94
13) 1,4-Dichlorobenzene	8.299	146	158600	43.638	ng	95
14) 1,2-Dichlorobenzene	8.616	146	148925	43.376	ng	96
15) Benzyl Alcohol	8.493	79	169352	54.910	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.787	45	249640	92.675	ng	87
17) 2-Methylphenol	8.687	107	134708	48.767	ng	93
18) Hexachloroethane	9.357	117	61131	49.110	ng	92
19) n-Nitroso-di-n-propyla...	9.063	70	150082	59.853	ng	# 91
20) 3+4-Methylphenols	9.016	107	186754	57.993	ng	97
22) Acetophenone	9.086	105	242723	57.361	ng	# 98
24) Nitrobenzene	9.474	77	208387	63.607	ng	94
25) Isophorone	9.997	82	377031	56.684	ng	# 96
26) 2-Nitrophenol	10.191	139	80596	45.752	ng	# 91
27) 2,4-Dimethylphenol	10.232	122	134813	56.276	ng	89
28) bis(2-Chloroethoxy)met...	10.473	93	208257	65.948	ng	93
29) 2,4-Dichlorophenol	10.720	162	139462	51.087	ng	98
30) 1,2,4-Trichlorobenzene	10.943	180	152930	45.038	ng	97
31) Naphthalene	11.137	128	460041	46.848	ng	97
32) Benzoic acid	10.356	122	108382	181.194	ng	# 74
33) 4-Chloroaniline	11.237	127	196250	51.525	ng	98
34) Hexachlorobutadiene	11.413	225	96909	37.362	ng	91
35) Caprolactam	12.012	113	54050	51.881	ng	# 64
36) 4-Chloro-3-methylphenol	12.330	107	173844	47.160	ng	# 90
37) 2-Methylnaphthalene	12.723	142	320592	46.028	ng	95
38) 1-Methylnaphthalene	12.941	142	310859	46.983	ng	95
40) 1,2,4,5-Tetrachloroben...	13.082	216	172174	33.955	ng	98
41) Hexachlorocyclopentadiene	13.058	237	102489	121.145	ng	90
43) 2,4,6-Trichlorophenol	13.317	196	125301	43.451	ng	94

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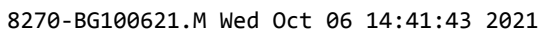
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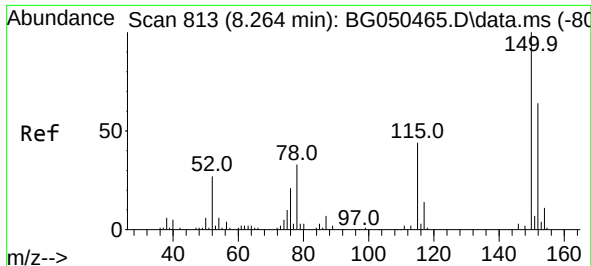
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.381	196	130690	43.515	ng	88
46) 1,1'-Biphenyl	13.716	154	421532	41.204	ng	93
47) 2-Chloronaphthalene	13.763	162	324478	41.330	ng	98
48) 2-Nitroaniline	13.957	65	134315	57.177	ng	93
49) Acenaphthylene	14.603	152	530688	43.827	ng	97
50) Dimethylphthalate	14.321	163	445938	44.745	ng	100
51) 2,6-Dinitrotoluene	14.445	165	90967	40.112	ng	99
52) Acenaphthene	14.944	154	348223	47.703	ng	91
53) 3-Nitroaniline	14.780	138	110379	51.935	ng	88
54) 2,4-Dinitrophenol	14.980	184	59929	65.319	ng	92
55) Dibenzofuran	15.273	168	527309	44.158	ng	99
56) 4-Nitrophenol	15.062	139	89820	76.305	ng	# 82
57) 2,4-Dinitrotoluene	15.232	165	130413	41.418	ng	95
58) Fluorene	15.925	166	406125	42.019	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	112979	44.328	ng	95
60) Diethylphthalate	15.679	149	467896	46.862	ng	97
61) 4-Chlorophenyl-phenyle...	15.908	204	225569	43.909	ng	98
62) 4-Nitroaniline	15.937	138	112537	50.228	ng	# 67
63) Azobenzene	16.202	77	532424	55.967	ng	84
65) 4,6-Dinitro-2-methylph...	15.990	198	84847	50.657	ng	92
66) n-Nitrosodiphenylamine	16.119	169	373220	43.819	ng	97
67) 4-Bromophenyl-phenylether	16.807	248	133350	35.794	ng	99
68) Hexachlorobenzene	16.924	284	133872	32.440	ng	95
69) Atrazine	17.059	200	147056	44.381	ng	98
70) Pentachlorophenol	17.265	266	94472	81.908	ng	99
71) Phenanthrene	17.665	178	686831	42.978	ng	98
72) Anthracene	17.759	178	684027	43.828	ng	98
73) Carbazole	18.023	167	687256	46.104	ng	99
74) Di-n-butylphthalate	18.564	149	809231	46.767	ng	# 97
75) Fluoranthene	19.662	202	844023	40.787	ng	96
77) Benzidine	19.833	184	393746	68.869	ng	96
78) Pyrene	20.021	202	837233	49.544	ng	96
80) Butylbenzylphthalate	20.896	149	365834	56.767	ng	96
81) Benzo(a)anthracene	21.901	228	784847	45.952	ng	97
82) 3,3'-Dichlorobenzidine	21.807	252	262874	49.110	ng	# 96
83) Chrysene	21.971	228	729352	44.545	ng	95
84) Bis(2-ethylhexyl)phtha...	21.783	149	513475	54.916	ng	# 97
85) Di-n-octyl phthalate	23.064	149	866702	50.706	ng	96
87) Indeno(1,2,3-cd)pyrene	29.263	276	860067	36.795	ng	# 89
88) Benzo(b)fluoranthene	24.245	252	748248	43.719	ng	# 93
89) Benzo(k)fluoranthene	24.316	252	743787	44.617	ng	# 97
90) Benzo(a)pyrene	25.173	252	639202	38.159	ng	# 94
91) Dibenzo(a,h)anthracene	29.339	278	704711	36.332	ng	# 94
92) Benzo(g,h,i)perylene	30.503	276	690848	36.381	ng	# 92

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

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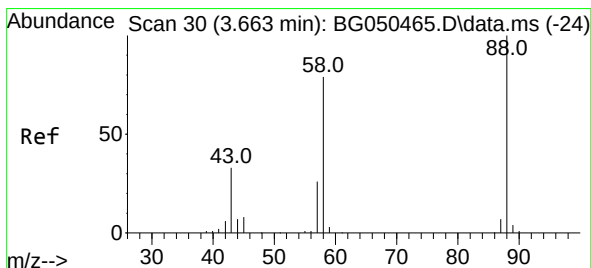
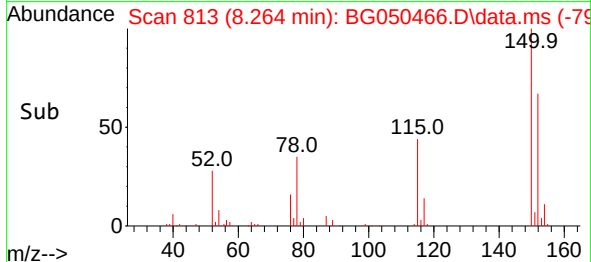
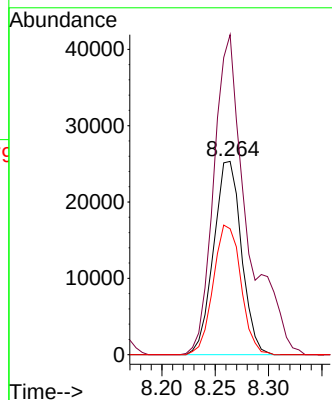
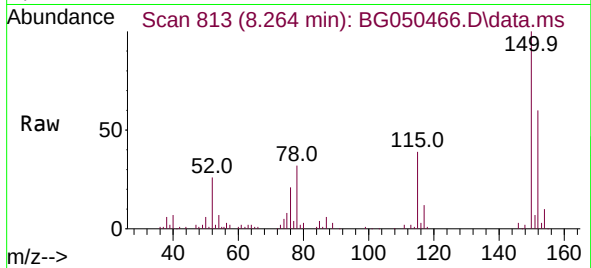




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.264 min Scan# 813
Delta R.T. -0.000 min
Lab File: BG050466.D
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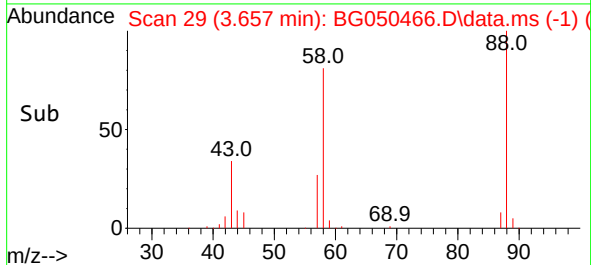
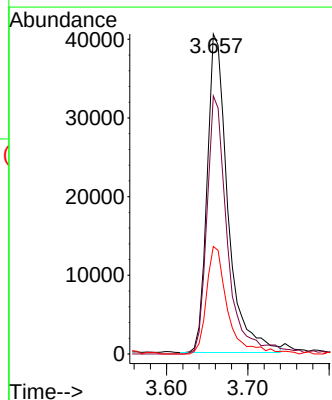
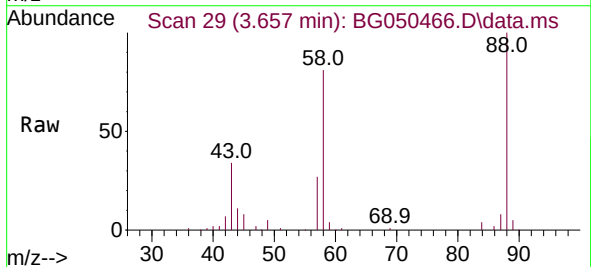
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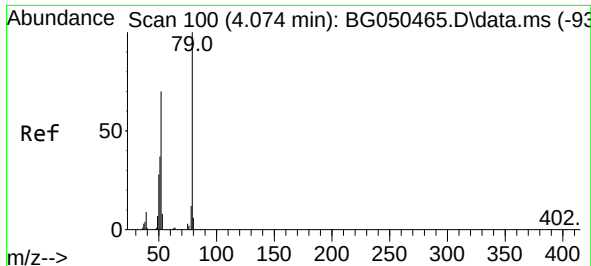
Tgt Ion:152 Resp: 46015
Ion Ratio Lower Upper
152 100
150 165.6 119.4 179.0
115 65.1 60.2 90.4



#2
1,4-Dioxane
Concen: 50.352 ng
RT: 3.657 min Scan# 29
Delta R.T. -0.006 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion: 88 Resp: 71931
Ion Ratio Lower Upper
88 100
58 80.4 55.7 83.5
43 34.4 29.3 43.9

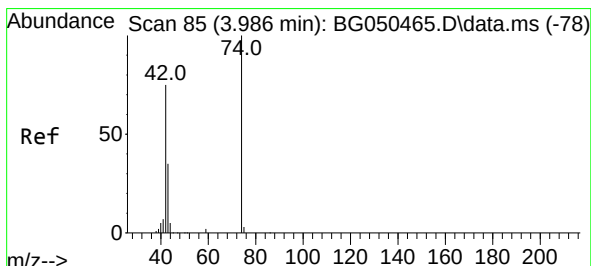
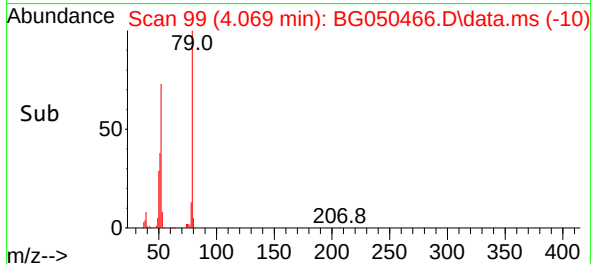
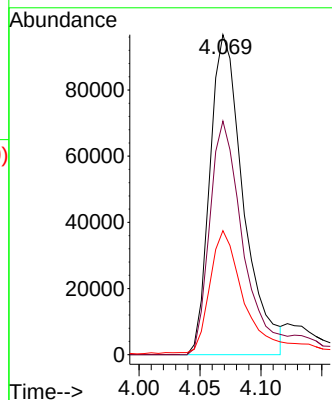
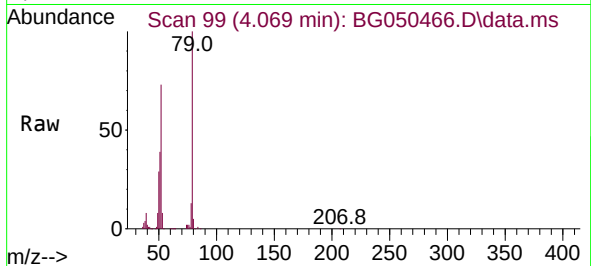




#3
Pyridine
Concen: 35.703 ng
RT: 4.069 min Scan# 99
Delta R.T. -0.006 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

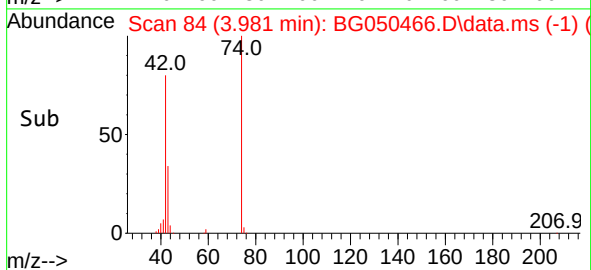
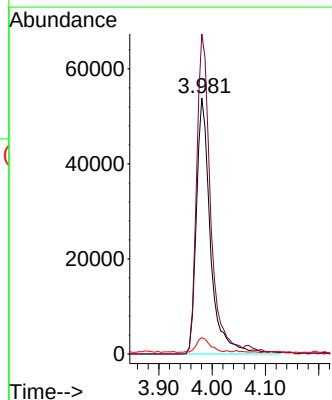
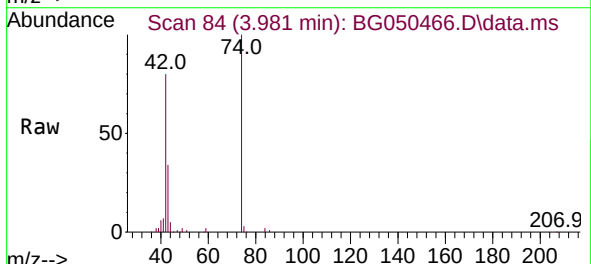
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ClientSampleId :
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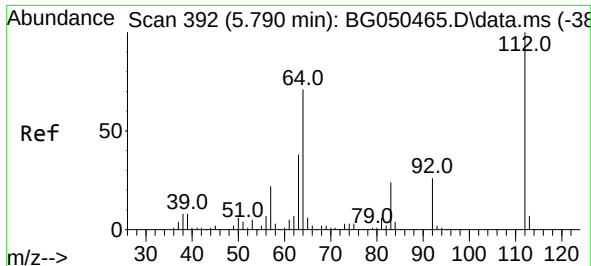
Tgt Ion: 79 Resp: 184558
Ion Ratio Lower Upper
79 100
52 73.0 58.4 87.6
51 38.8 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 59.580 ng
RT: 3.981 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion: 42 Resp: 98914
Ion Ratio Lower Upper
42 100
74 125.0 64.0 96.0#
44 6.4 2.7 4.1#

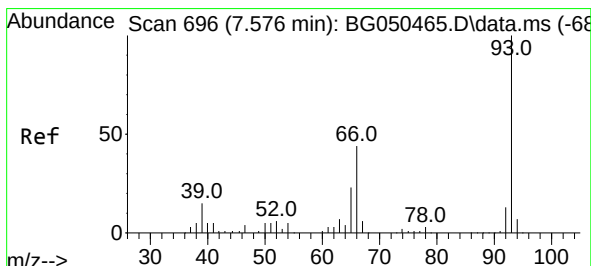
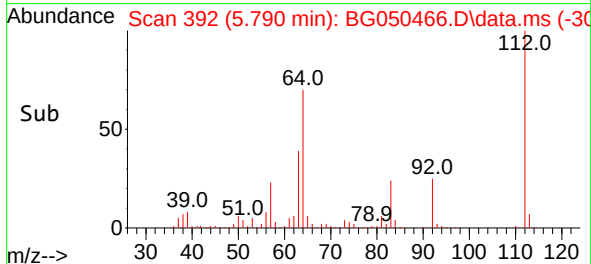
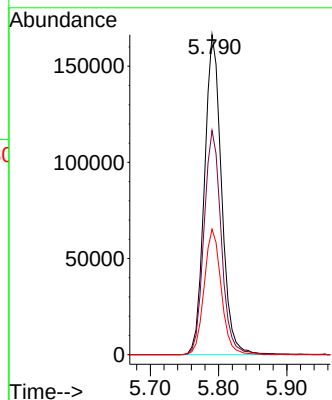
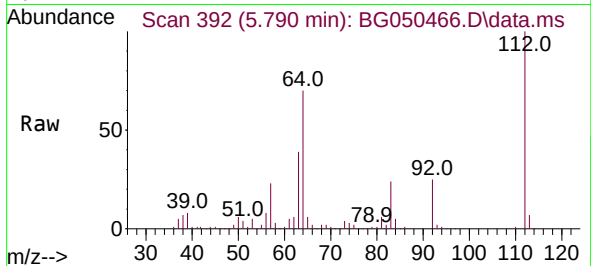




#5
2-Fluorophenol
Concen: 67.387 ng
RT: 5.790 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

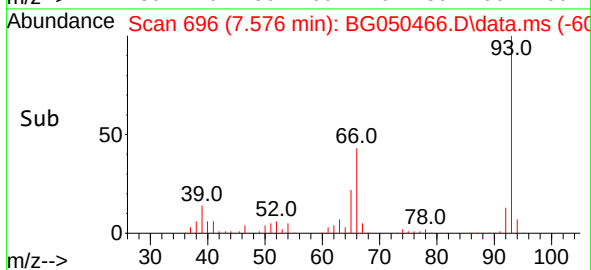
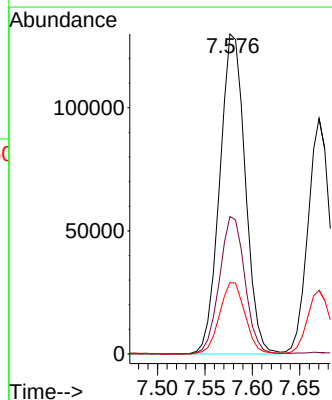
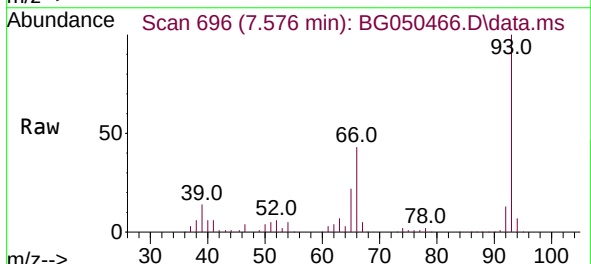
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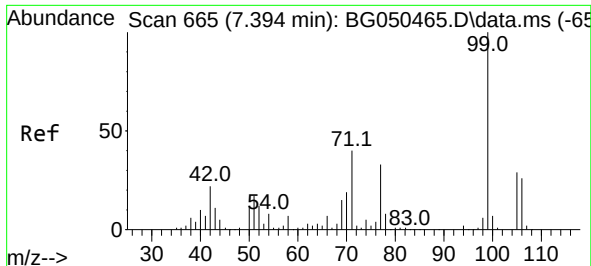
Tgt Ion:112 Resp: 289800
Ion Ratio Lower Upper
112 100
64 70.1 46.7 70.1
63 39.2 35.3 52.9



#6
Aniline
Concen: 46.641 ng
RT: 7.576 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion: 93 Resp: 242971
Ion Ratio Lower Upper
93 100
66 42.9 30.6 45.8
65 22.3 15.0 22.4

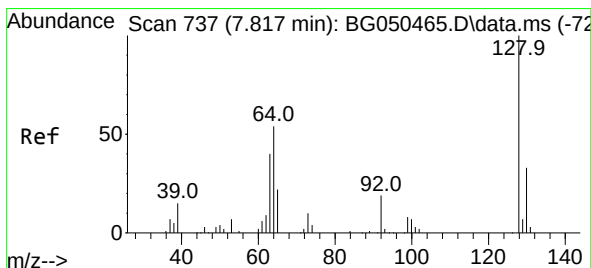
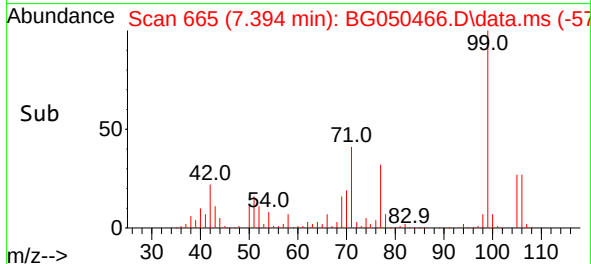
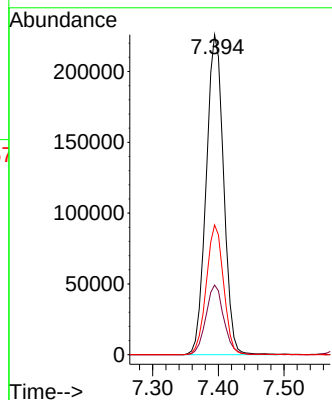
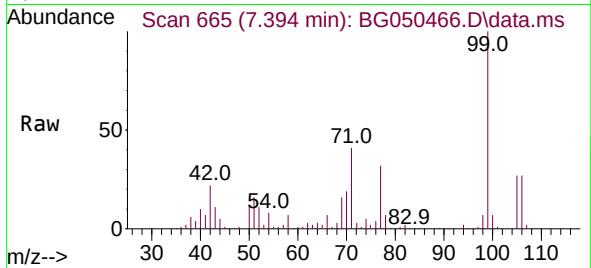




#7
Phenol-d6
Concen: 79.273 ng
RT: 7.394 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

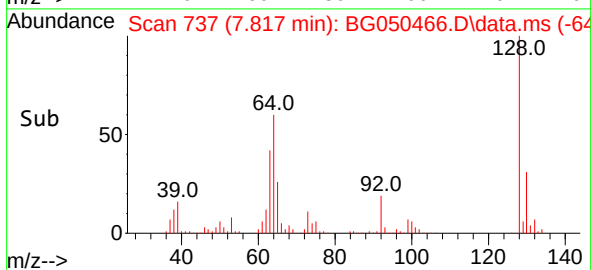
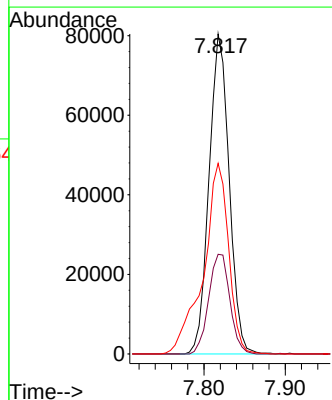
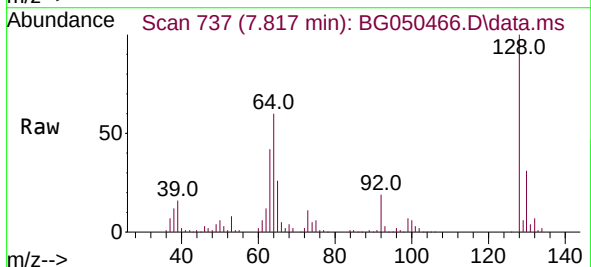
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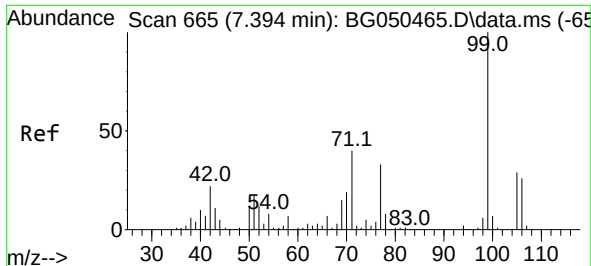
Tgt Ion: 99 Resp: 416953
Ion Ratio Lower Upper
99 100
42 21.8 20.5 30.7
71 40.5 41.5 62.3#



#8
2-Chlorophenol
Concen: 42.734 ng
RT: 7.817 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion: 128 Resp: 138165
Ion Ratio Lower Upper
128 100
130 31.2 10.0 50.0
64 59.6 28.1 68.1

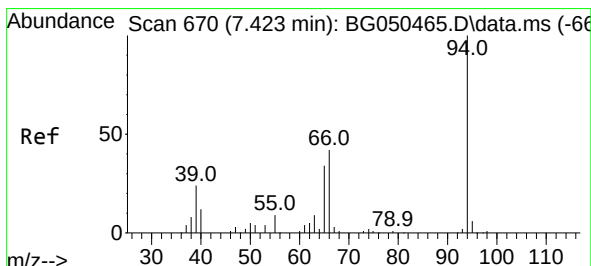
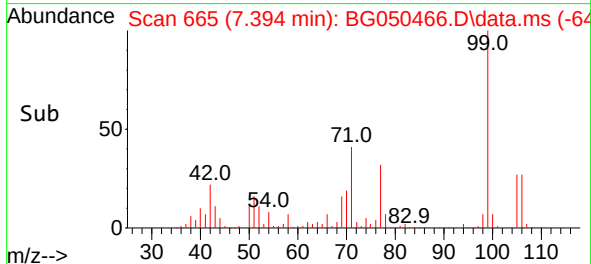
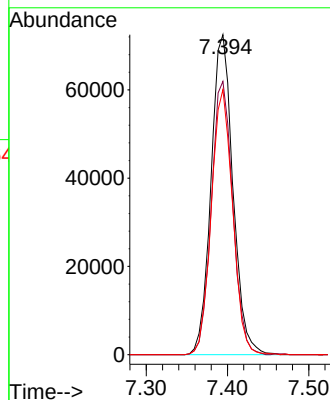
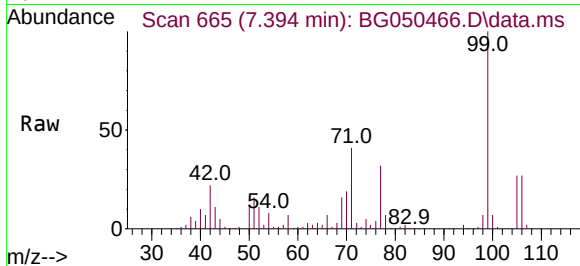




#9
Benzaldehyde
Concen: 44.564 ng
RT: 7.394 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

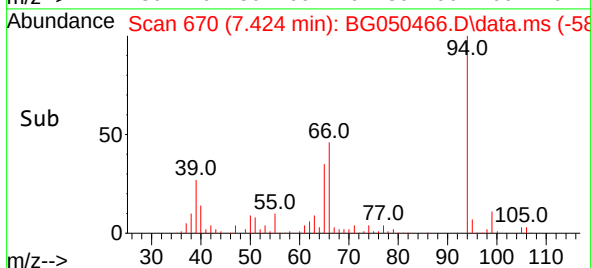
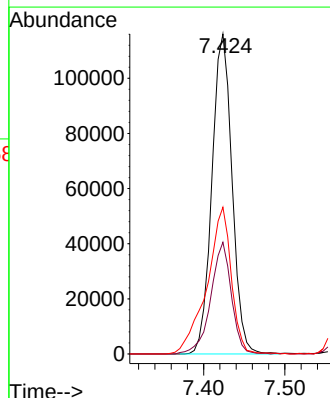
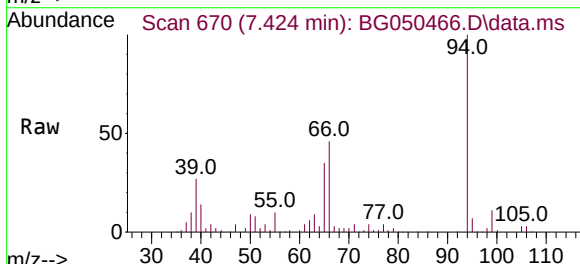
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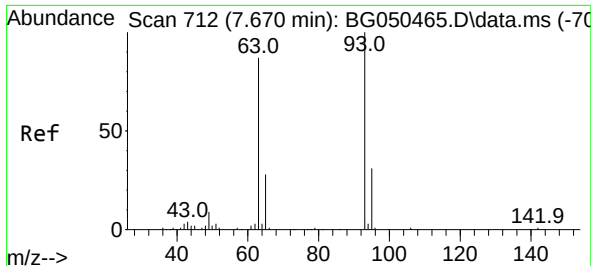
Tgt Ion: 77 Resp: 135892
Ion Ratio Lower Upper
77 100
105 85.4 68.8 108.8
106 82.8 47.9 87.9



#10
Phenol
Concen: 40.313 ng
RT: 7.424 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion: 94 Resp: 199593
Ion Ratio Lower Upper
94 100
65 34.9 12.9 52.9
66 45.8 39.4 79.4

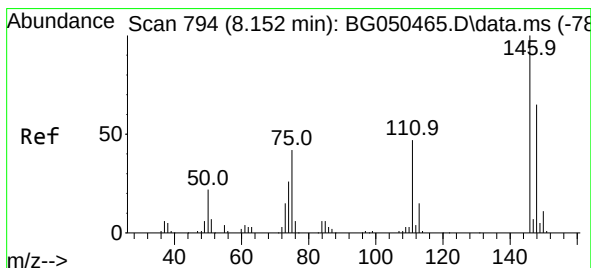
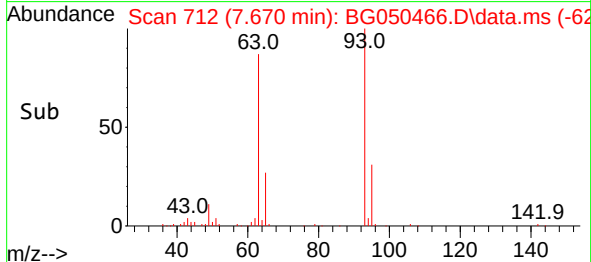
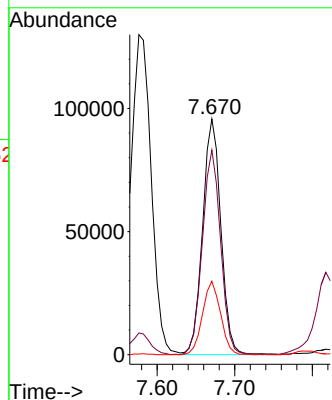
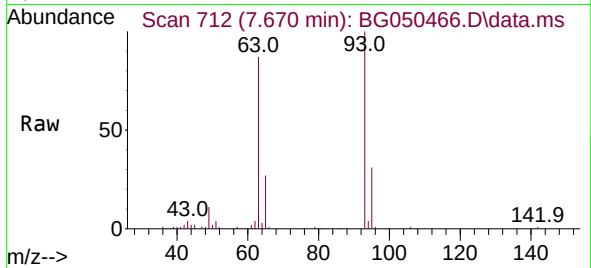




#11
bis(2-Chloroethyl)ether
Concen: 48.215 ng
RT: 7.670 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

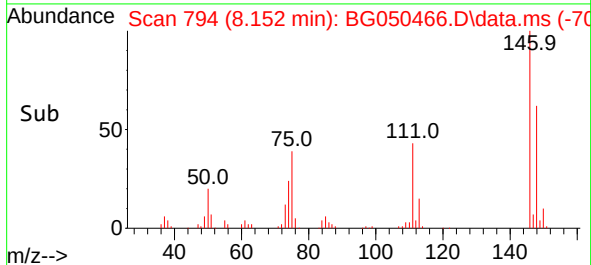
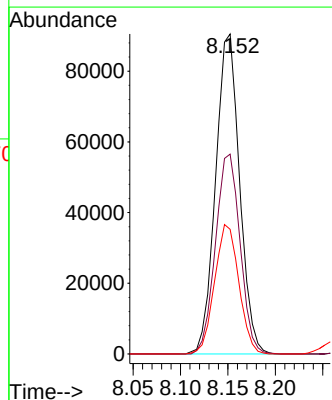
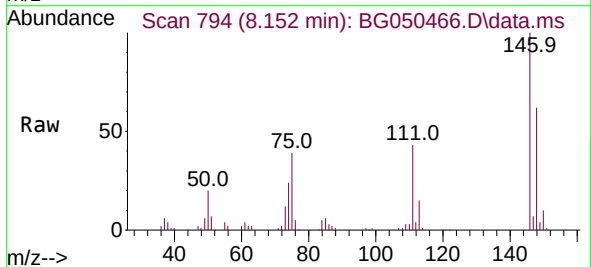
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

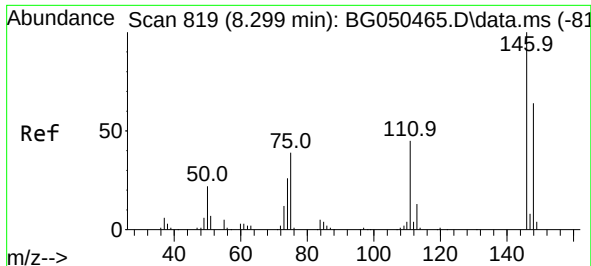
Tgt Ion: 93 Resp: 156776
Ion Ratio Lower Upper
93 100
63 86.8 50.4 90.4
95 31.2 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 44.944 ng
RT: 8.152 min Scan# 794
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:146 Resp: 159421
Ion Ratio Lower Upper
146 100
148 62.5 52.6 78.8
75 39.0 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 43.638 ng

RT: 8.299 min Scan# 819

Delta R.T. 0.000 min

Lab File: BG050466.D

Acq: 6 Oct 2021 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

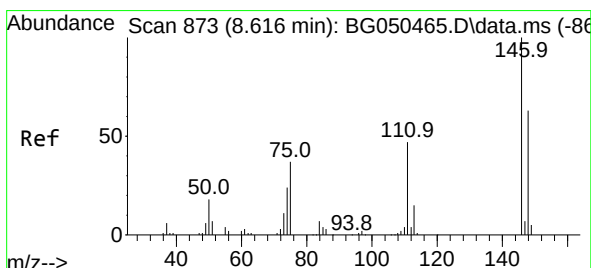
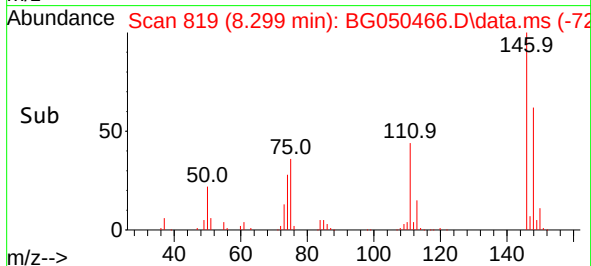
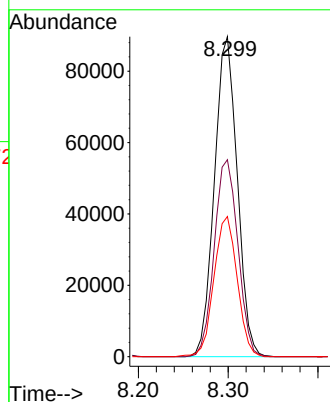
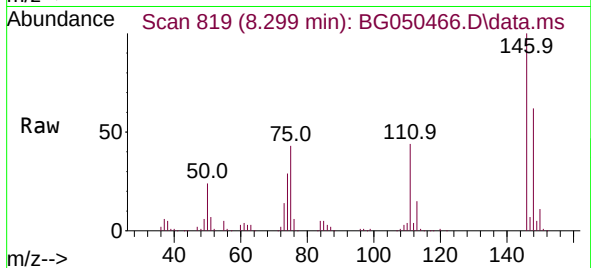
Tgt Ion:146 Resp: 158600

Ion Ratio Lower Upper

146 100

148 61.6 54.0 81.0

111 43.8 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 43.376 ng

RT: 8.616 min Scan# 873

Delta R.T. 0.000 min

Lab File: BG050466.D

Acq: 6 Oct 2021 13:30

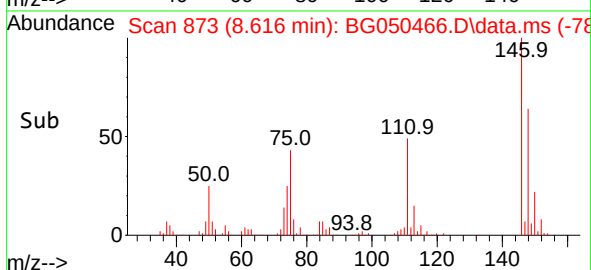
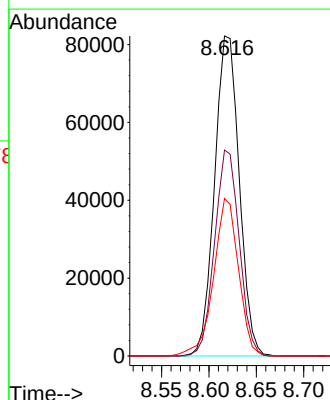
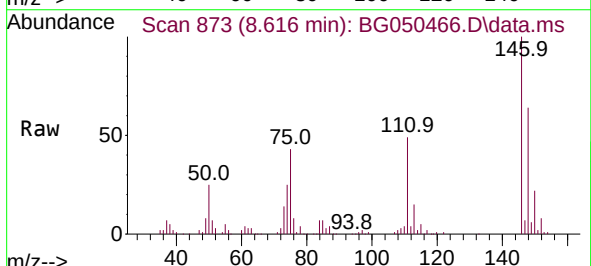
Tgt Ion:146 Resp: 148925

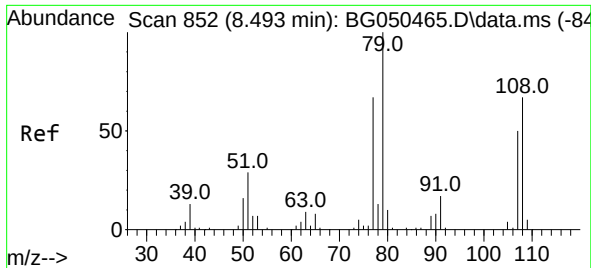
Ion Ratio Lower Upper

146 100

148 64.4 47.5 71.3

111 49.2 39.1 58.7

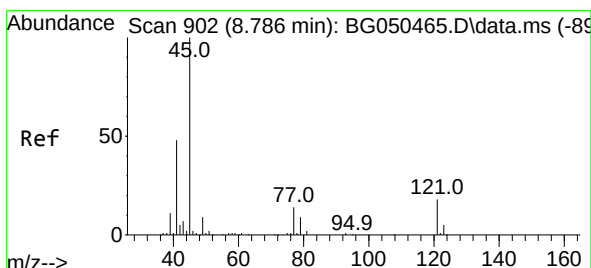
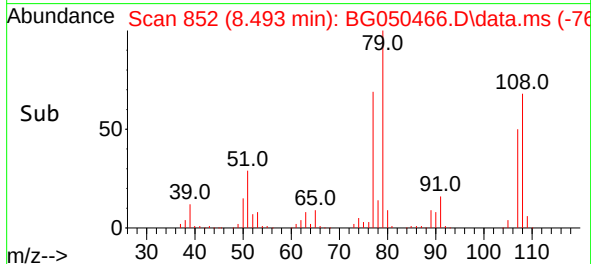
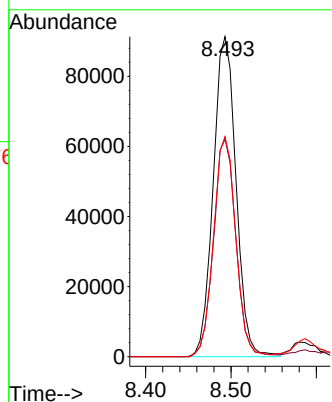
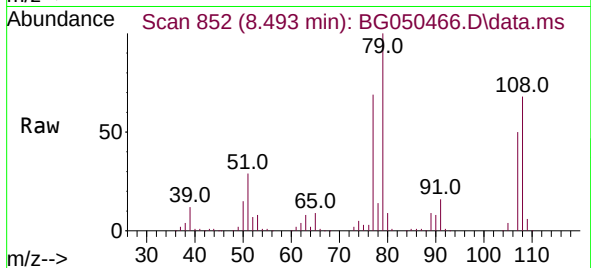




#15
Benzyl Alcohol
Concen: 54.910 ng
RT: 8.493 min Scan# 852
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

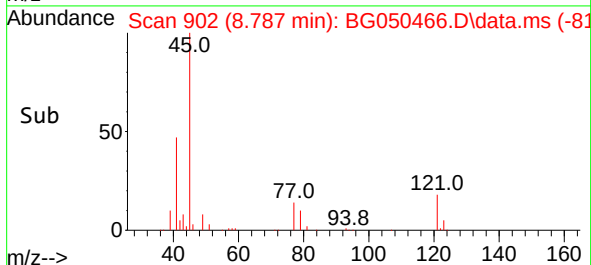
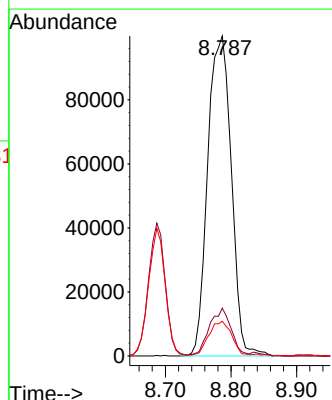
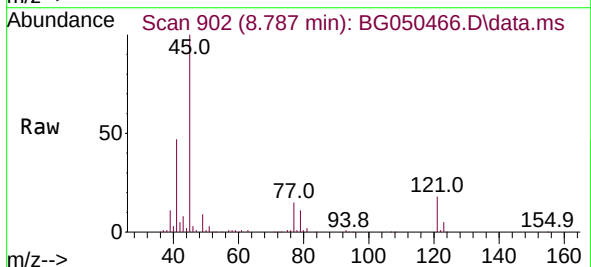
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

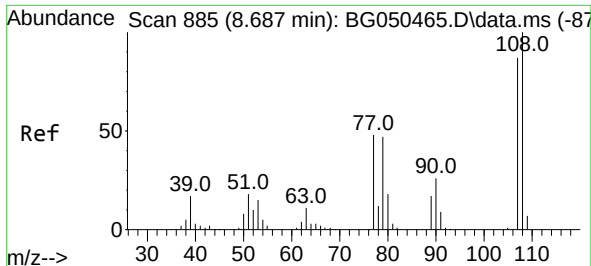
Tgt Ion:	79	Resp:	169352
Ion Ratio	Lower	Upper	
79	100		
108	68.0	48.2	72.4
77	68.8	57.3	85.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 92.675 ng
RT: 8.787 min Scan# 902
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:	45	Resp:	249640
Ion Ratio	Lower	Upper	
45	100		
77	14.9	2.2	42.2
79	10.8	0.0	34.3

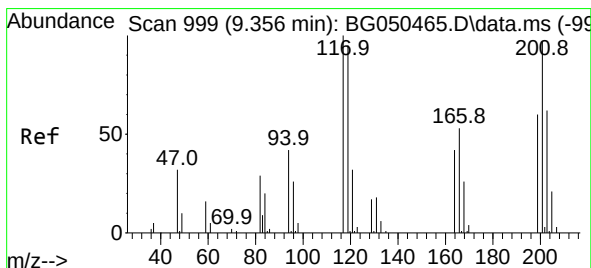
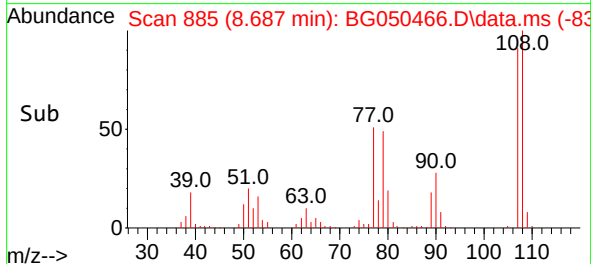
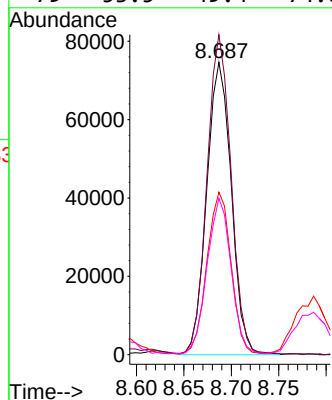
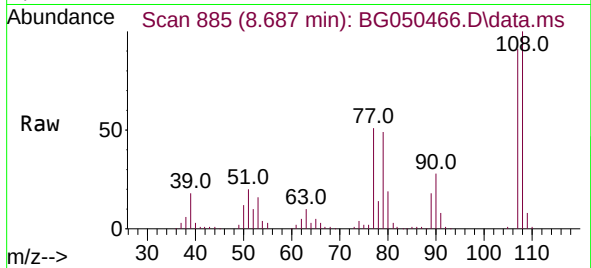




#17
2-Methylphenol
Concen: 48.767 ng
RT: 8.687 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

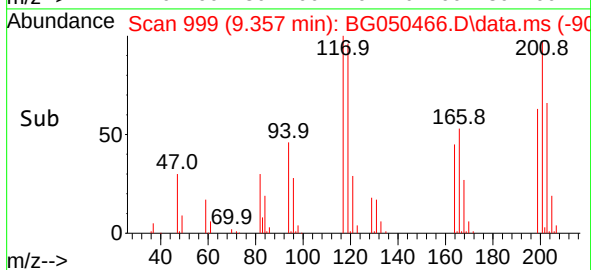
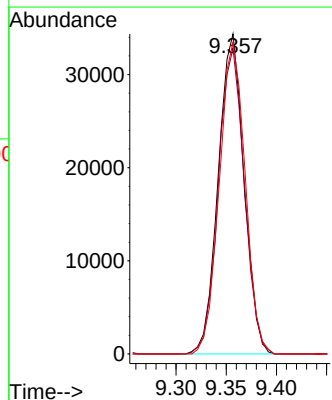
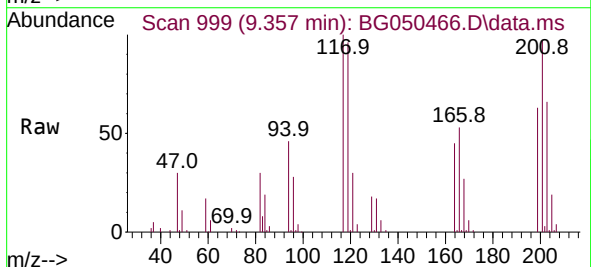
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

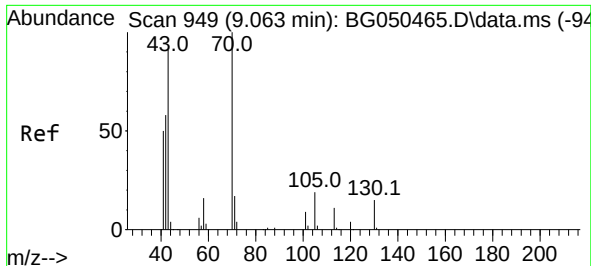
Tgt Ion:	107	Resp:	134708
Ion	Ratio	Lower	Upper
107	100		
108	109.5	84.6	127.0
77	55.6	50.7	76.1
79	53.5	49.4	74.0



#18
Hexachloroethane
Concen: 49.110 ng
RT: 9.357 min Scan# 999
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:	117	Resp:	61131
Ion	Ratio	Lower	Upper
117	100		
119	95.6	74.4	111.6
201	97.4	88.6	133.0



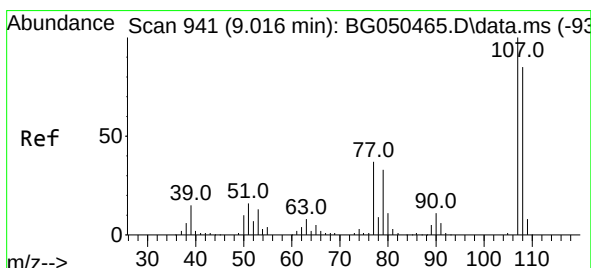
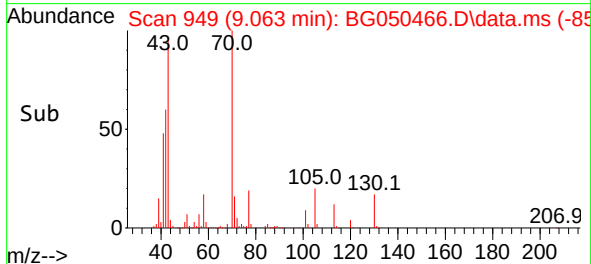
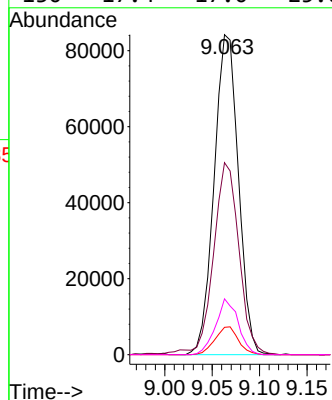
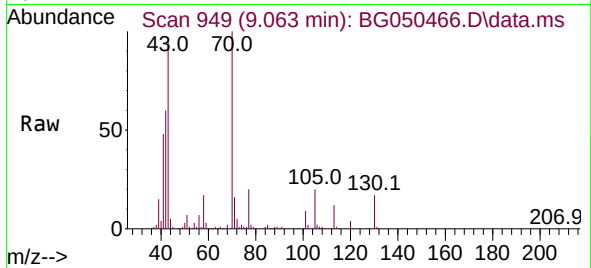


#19
n-Nitroso-di-n-propylamine
Concen: 59.853 ng
RT: 9.063 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 70 Resp: 150082

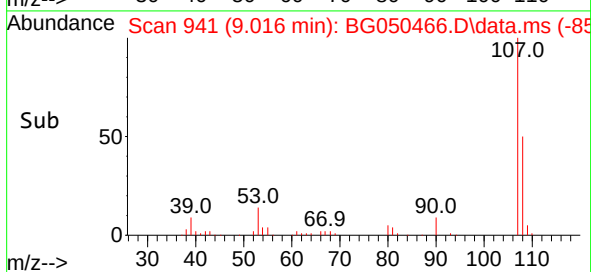
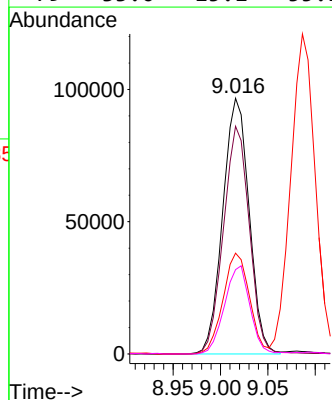
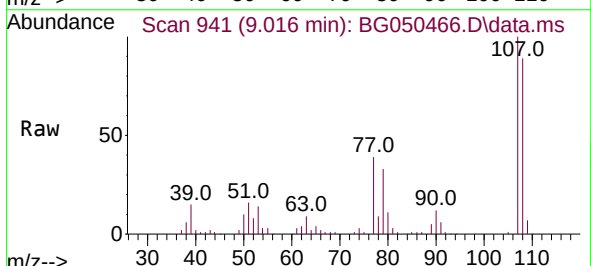
Ion	Ratio	Lower	Upper
70	100		
42	60.0	54.5	81.7
101	8.6	9.0	13.6#
130	17.4	17.0	25.6

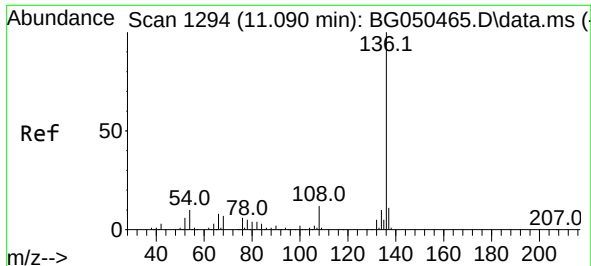


#20
3+4-Methylphenols
Concen: 57.993 ng
RT: 9.016 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion: 107 Resp: 186754

Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.3	109.3
77	39.4	25.2	65.2
79	33.0	15.1	55.1

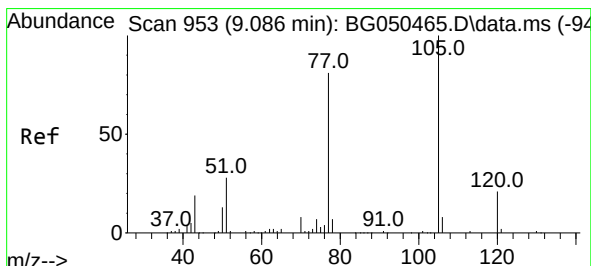
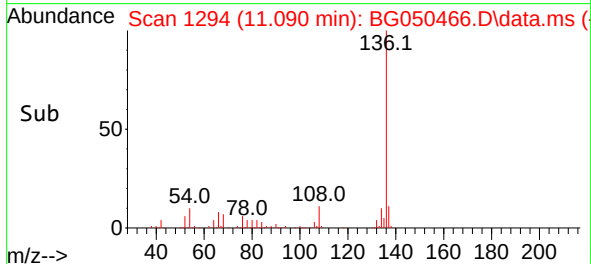
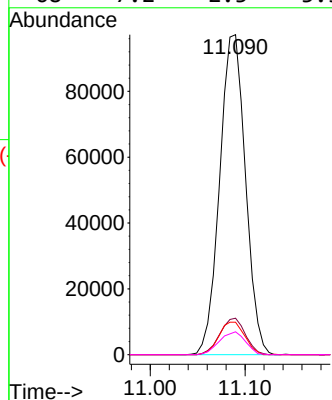
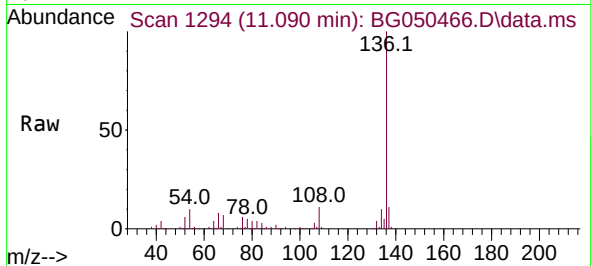




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.090 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

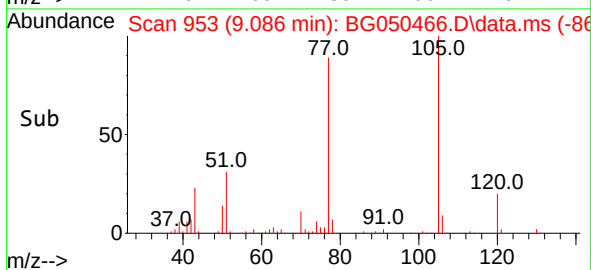
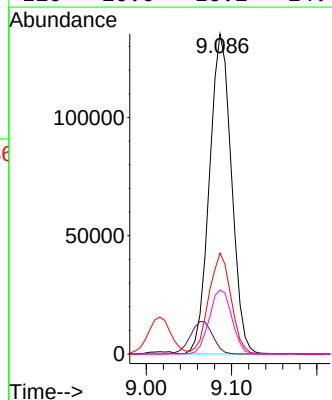
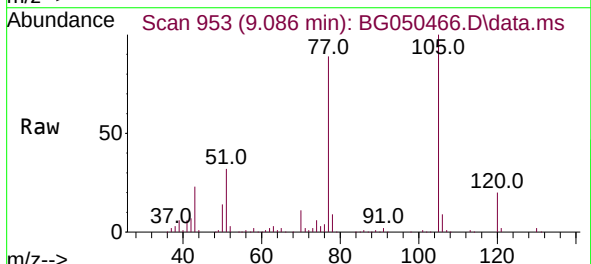
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

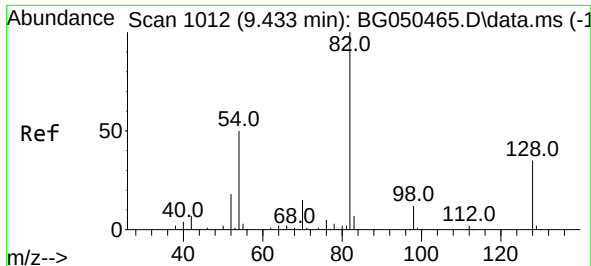
Tgt Ion:	136	Resp:	183764
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.2	12.2
54	10.1	5.5	8.3#
68	7.2	2.3	3.5#



#22
Acetophenone
Concen: 57.361 ng
RT: 9.086 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:	105	Resp:	242723
Ion Ratio	Lower	Upper	
105	100		
71	1.8	0.6	0.8#
51	31.5	26.6	40.0
120	20.0	16.2	24.4

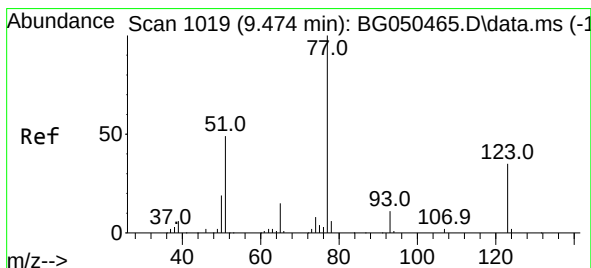
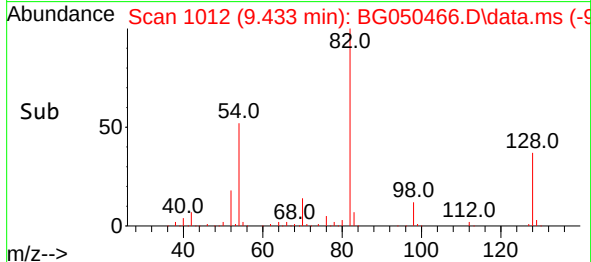
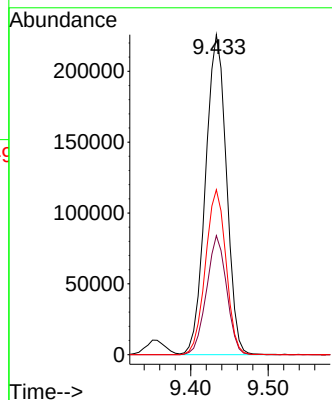
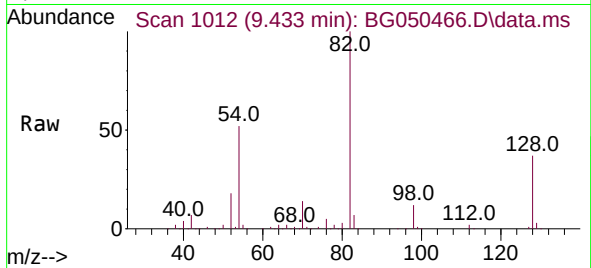




#23
Nitrobenzene-d5
Concen: 130.755 ng
RT: 9.433 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

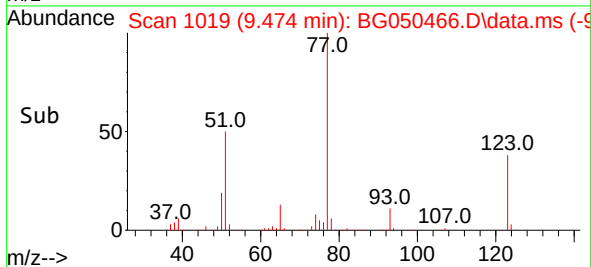
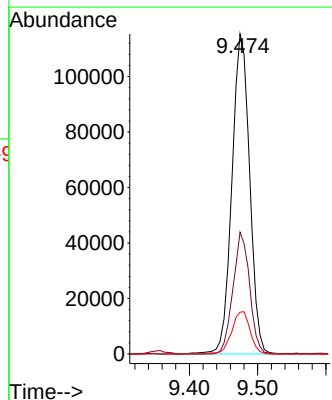
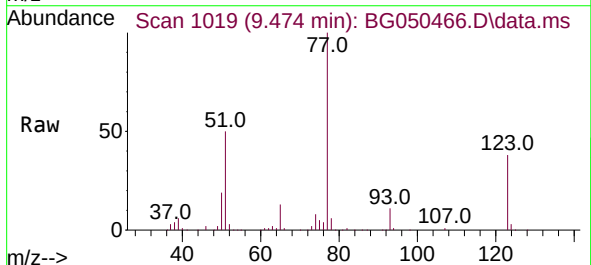
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

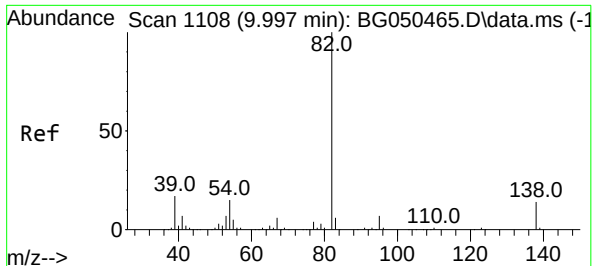
Tgt Ion: 82 Resp: 422658
Ion Ratio Lower Upper
82 100
128 37.2 29.8 44.6
54 51.6 45.8 68.8



#24
Nitrobenzene
Concen: 63.607 ng
RT: 9.474 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion: 77 Resp: 208387
Ion Ratio Lower Upper
77 100
123 38.1 27.5 41.3
65 13.0 12.6 18.8

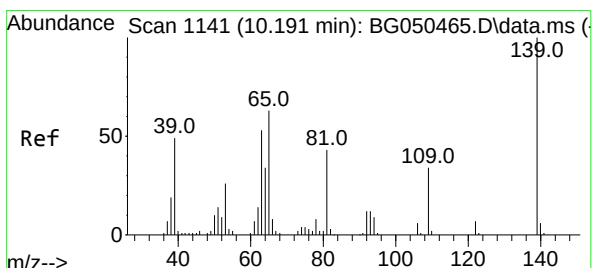
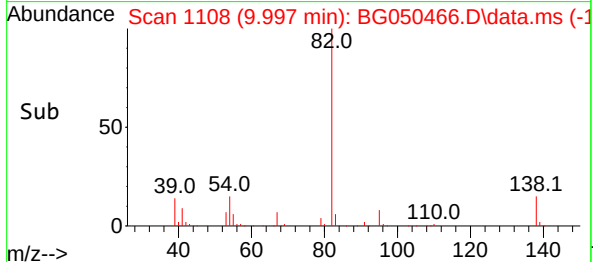
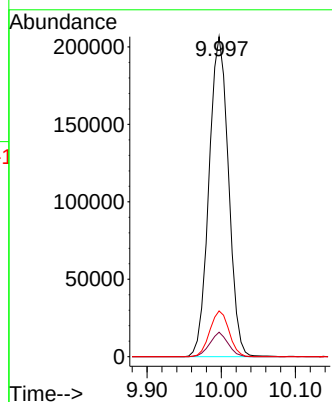
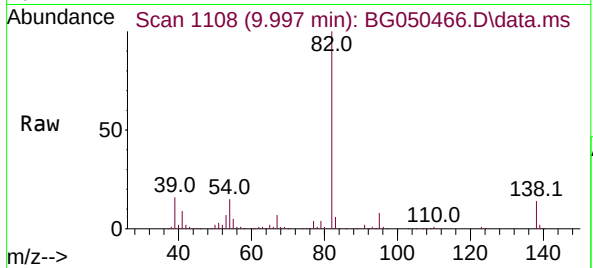




#25
Isophorone
Concen: 56.684 ng
RT: 9.997 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

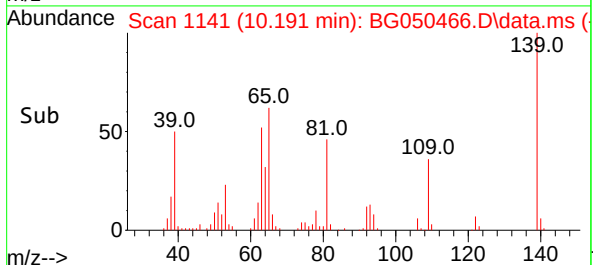
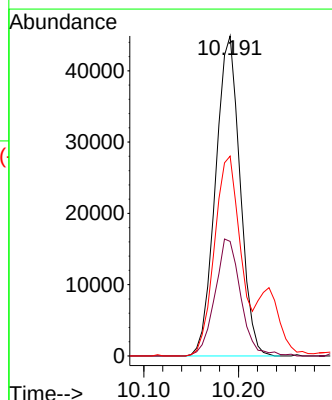
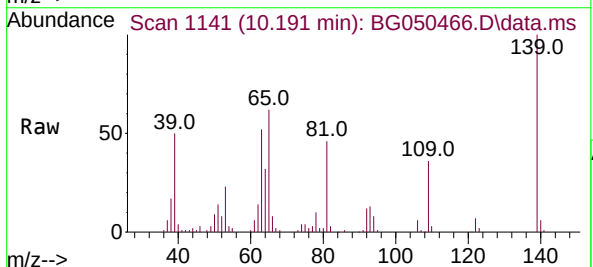
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

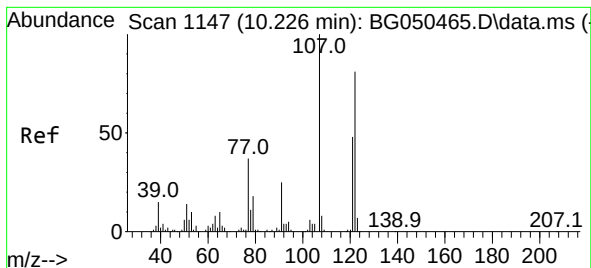
Tgt Ion: 82 Resp: 377031
Ion Ratio Lower Upper
82 100
95 7.6 8.5 12.7#
138 14.3 11.8 17.6



#26
2-Nitrophenol
Concen: 45.752 ng
RT: 10.191 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion: 139 Resp: 80596
Ion Ratio Lower Upper
139 100
109 35.8 37.8 56.6#
65 62.5 51.8 77.8

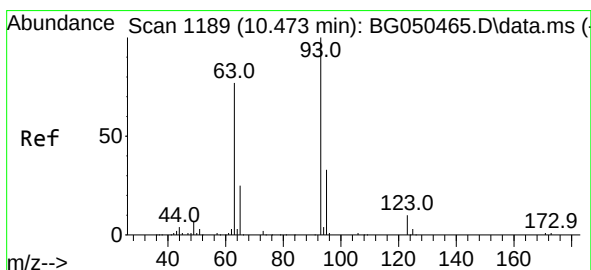
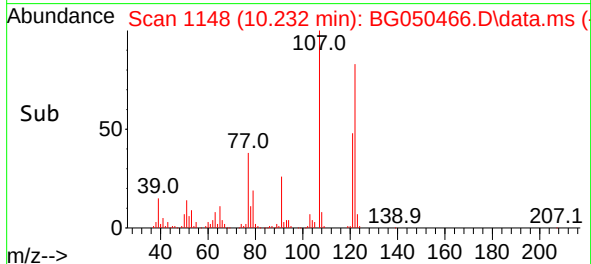
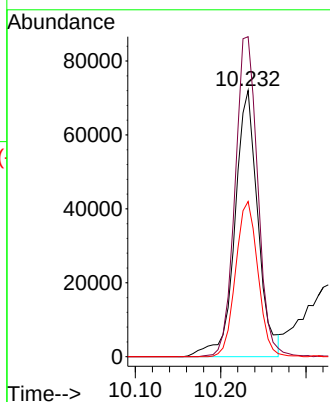
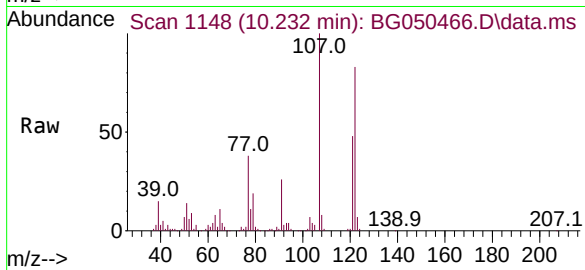




#27
2,4-Dimethylphenol
Concen: 56.276 ng
RT: 10.232 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

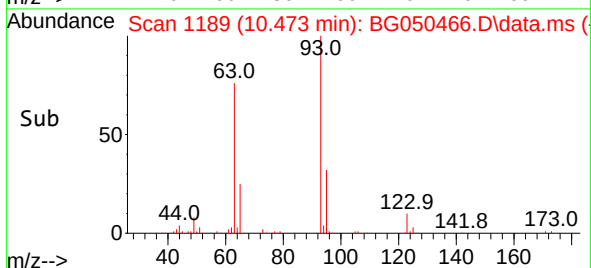
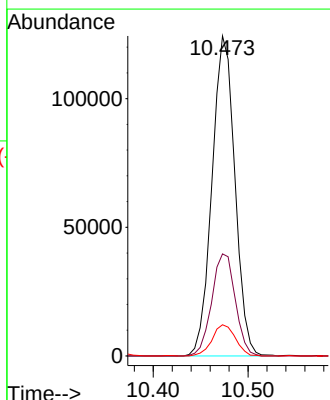
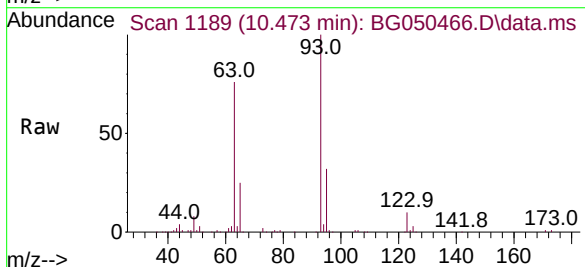
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

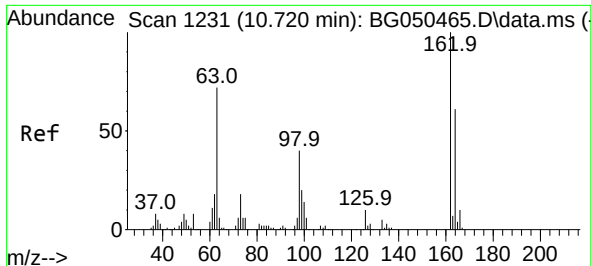
Tgt Ion:122 Resp: 134813
Ion Ratio Lower Upper
122 100
107 120.2 110.1 165.1
121 58.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 65.948 ng
RT: 10.473 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion: 93 Resp: 208257
Ion Ratio Lower Upper
93 100
95 31.9 22.2 33.4
123 9.7 8.8 13.2

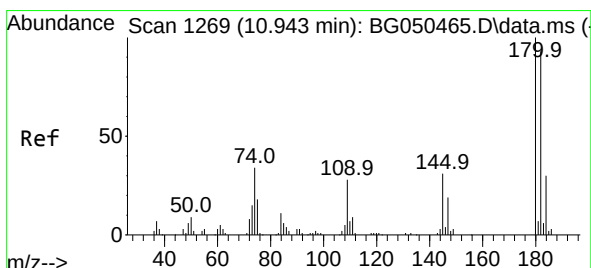
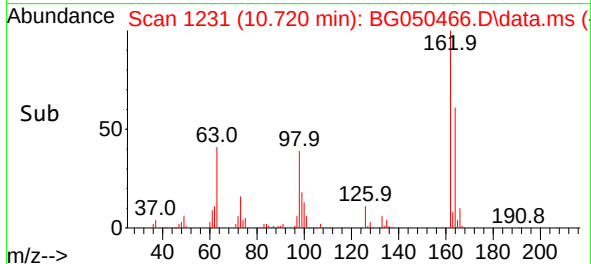
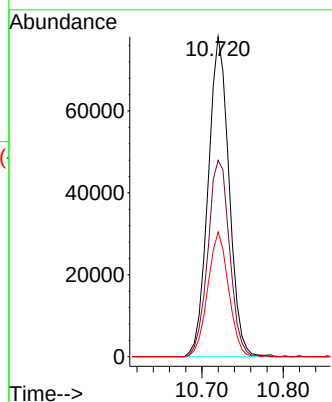
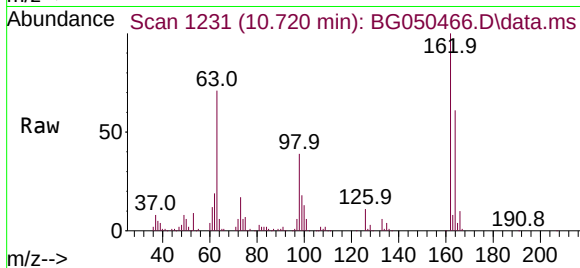




#29
2,4-Dichlorophenol
Concen: 51.087 ng
RT: 10.720 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

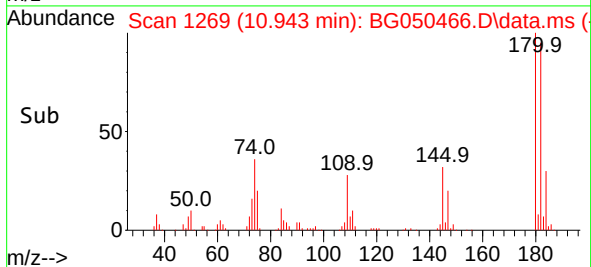
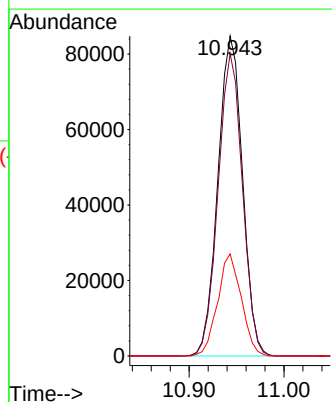
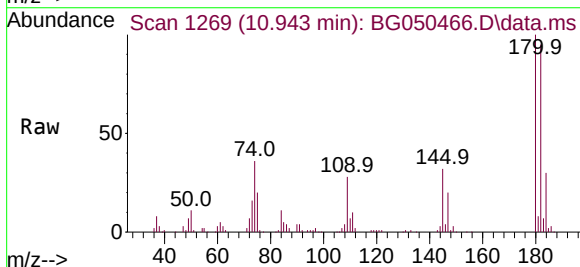
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

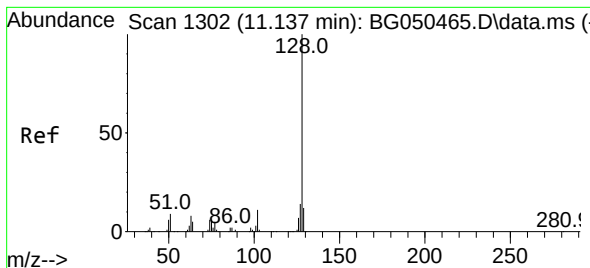
Tgt Ion:162 Resp: 139462
Ion Ratio Lower Upper
162 100
164 61.4 39.4 79.4
98 39.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 45.038 ng
RT: 10.943 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:180 Resp: 152930
Ion Ratio Lower Upper
180 100
182 94.5 78.9 118.3
145 31.9 26.2 39.4

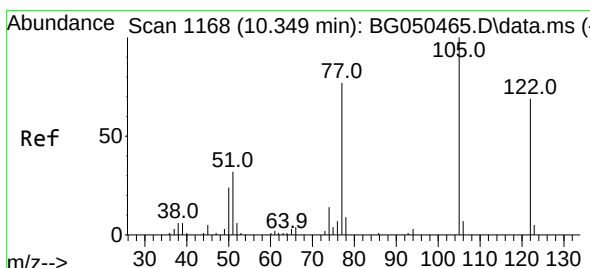
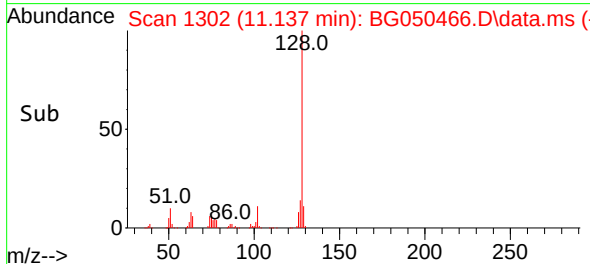
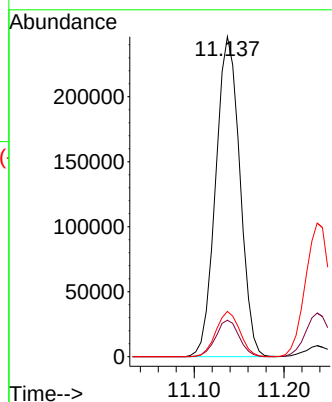
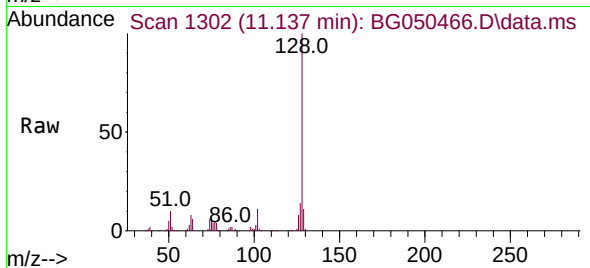




#31
Naphthalene
Concen: 46.848 ng
RT: 11.137 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

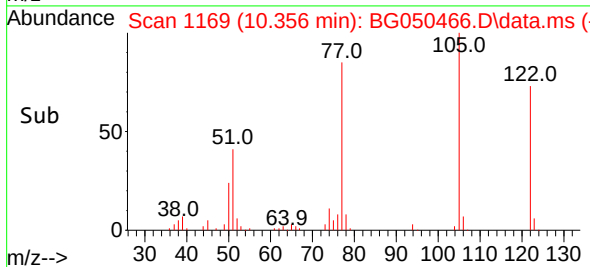
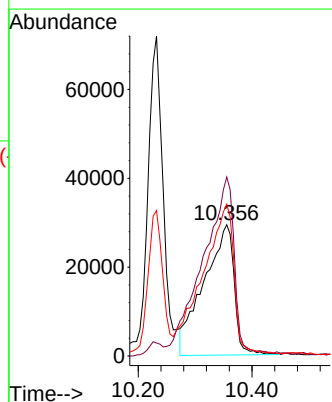
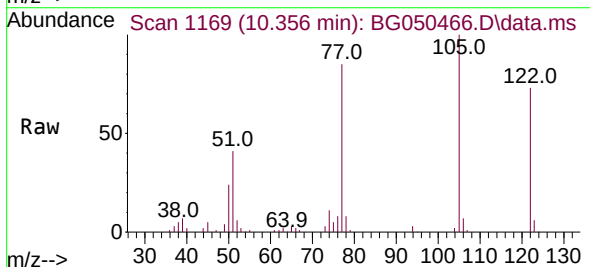
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

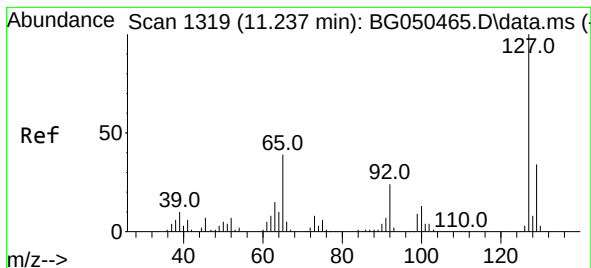
Tgt Ion:128 Resp: 460041
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 14.2 10.2 15.4



#32
Benzoic acid
Concen: 181.194 ng
RT: 10.356 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:122 Resp: 108382
Ion Ratio Lower Upper
122 100
105 136.3 92.3 132.3#
77 115.6 66.5 106.5#

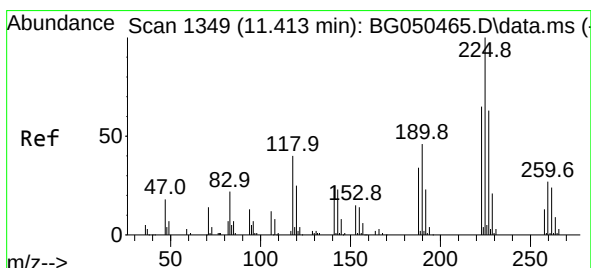
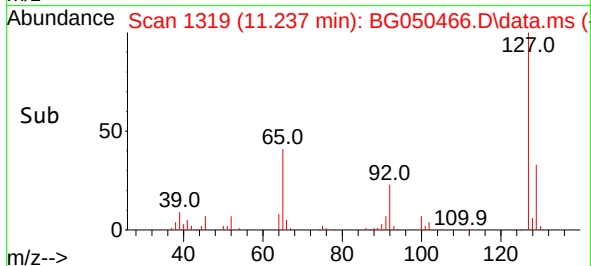
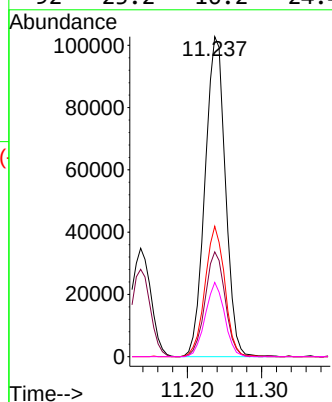
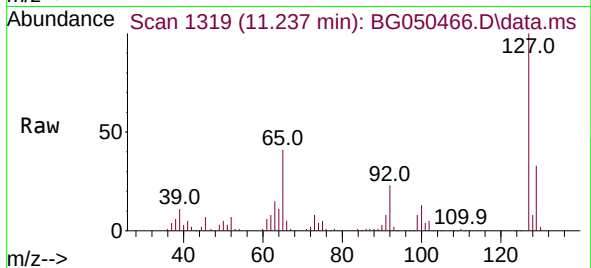




#33
4-Chloroaniline
Concen: 51.525 ng
RT: 11.237 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

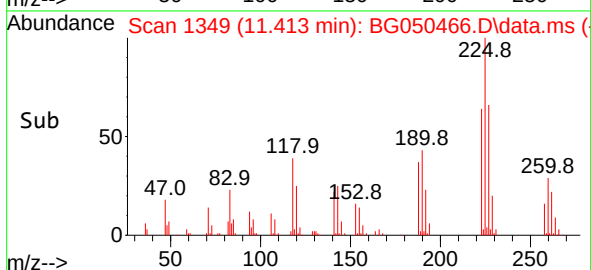
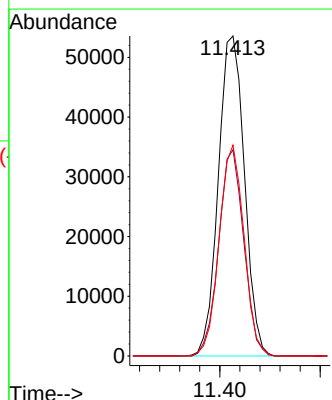
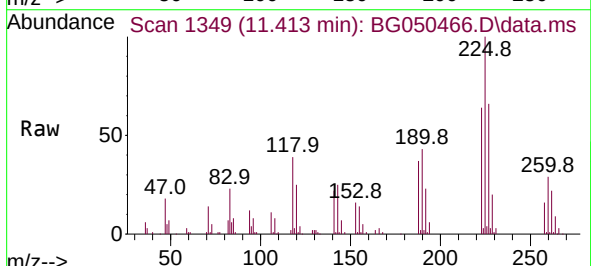
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

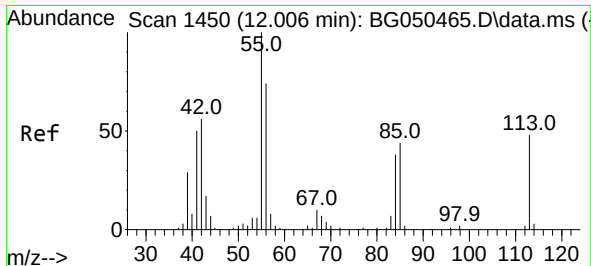
Tgt Ion:	127	Resp:	196250
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.7	40.1
65	40.8	32.8	49.2
92	23.2	16.2	24.4



#34
Hexachlorobutadiene
Concen: 37.362 ng
RT: 11.413 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:	225	Resp:	96909
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.8	74.8
227	69.0	46.4	69.6

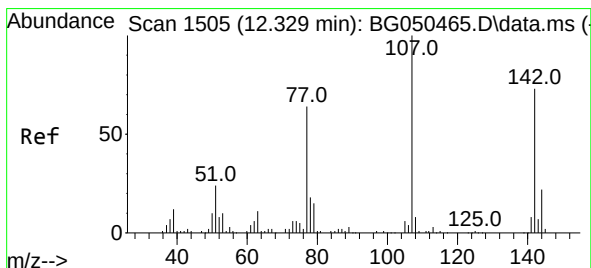
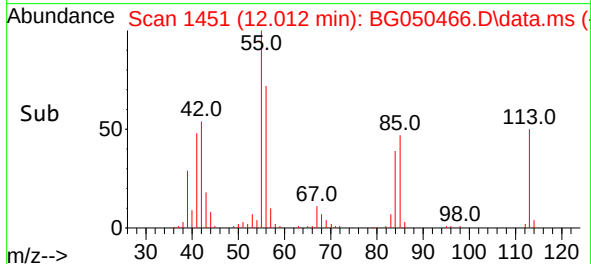
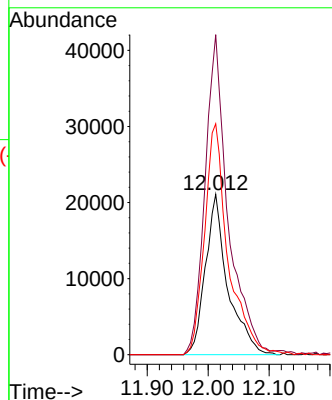
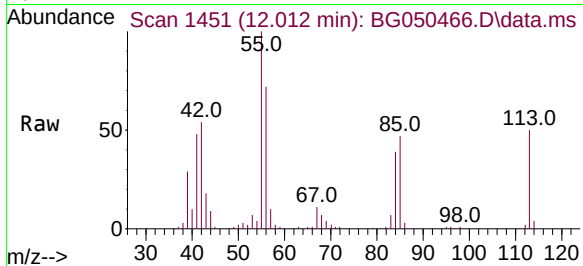




#35
Caprolactam
Concen: 51.881 ng
RT: 12.012 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

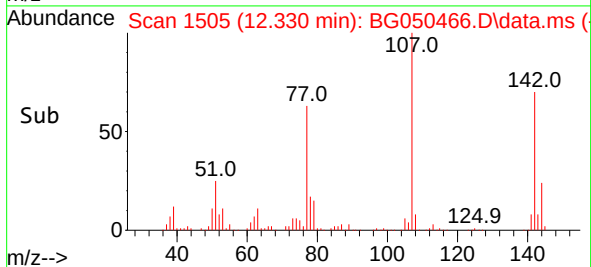
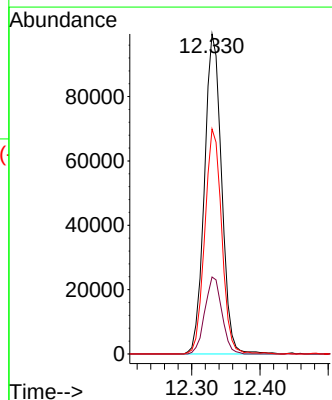
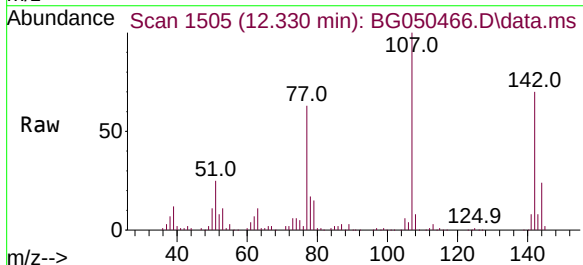
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

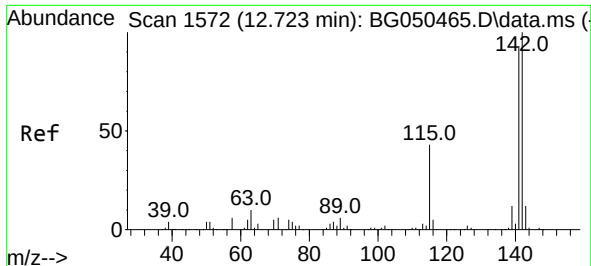
Tgt Ion:113 Resp: 54050
Ion Ratio Lower Upper
113 100
55 199.6 113.8 153.8#
56 144.0 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 47.160 ng
RT: 12.330 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:107 Resp: 173844
Ion Ratio Lower Upper
107 100
144 24.0 24.8 37.2#
142 70.3 62.2 93.4

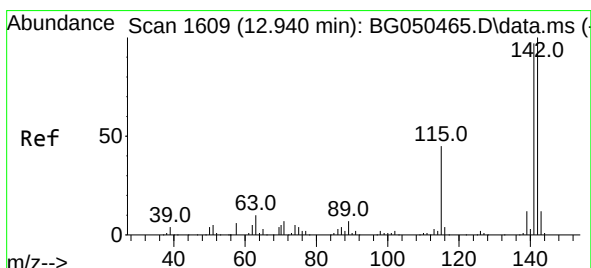
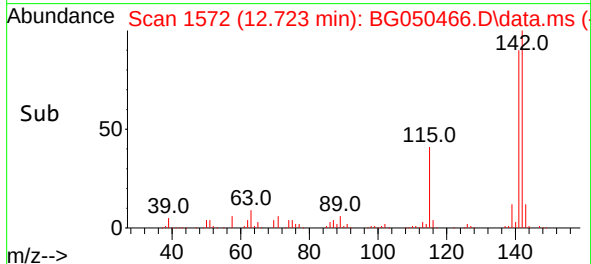
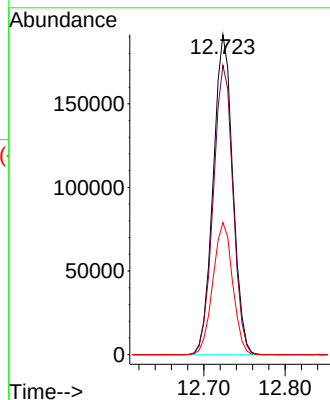
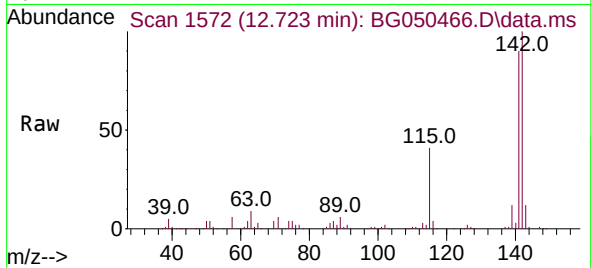




#37
2-Methylnaphthalene
Concen: 46.028 ng
RT: 12.723 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

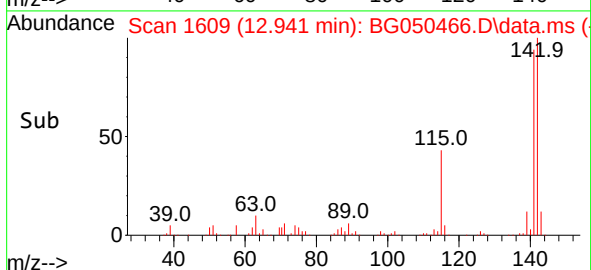
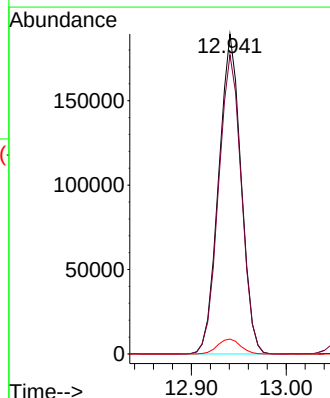
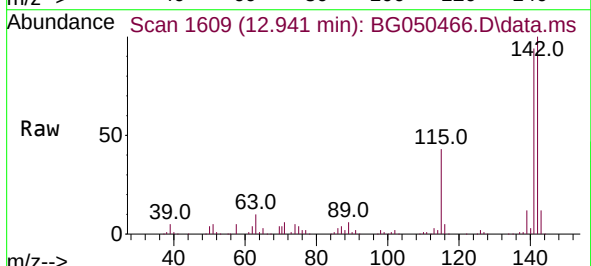
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

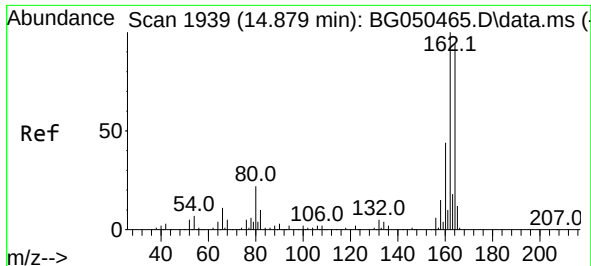
Tgt Ion:142 Resp: 320592
Ion Ratio Lower Upper
142 100
141 90.4 68.8 103.2
115 41.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 46.983 ng
RT: 12.941 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:142 Resp: 310859
Ion Ratio Lower Upper
142 100
141 93.5 70.6 106.0
116 4.7 4.0 6.0

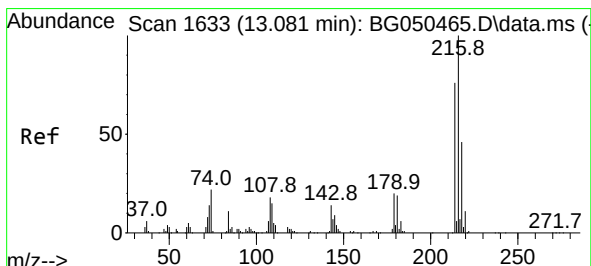
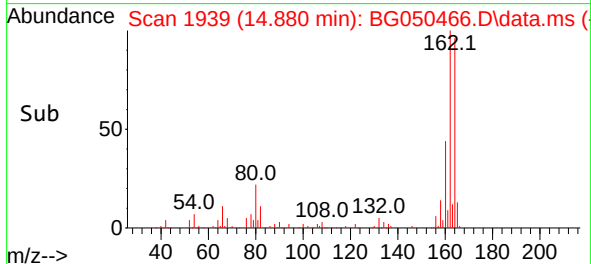
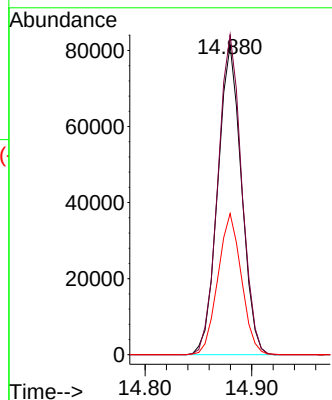
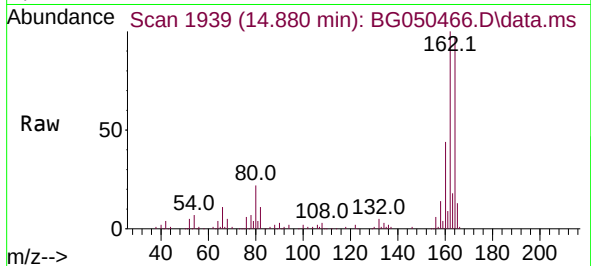




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

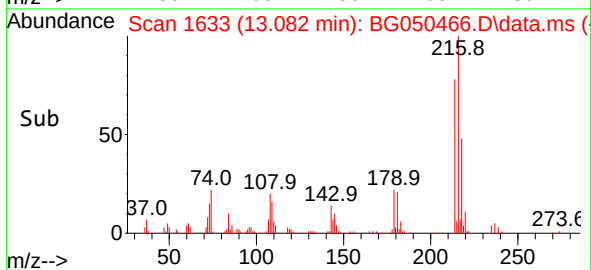
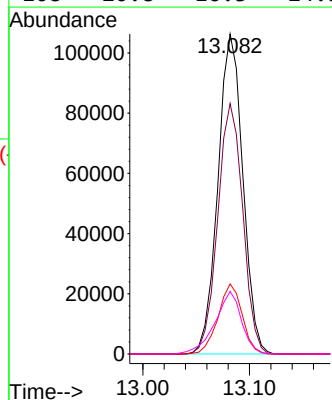
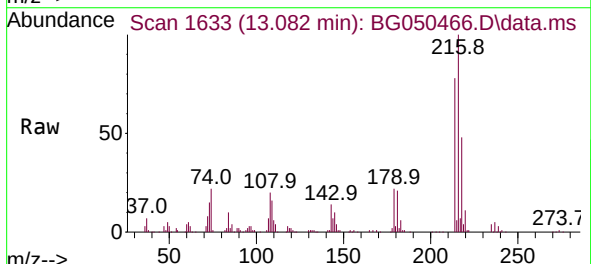
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

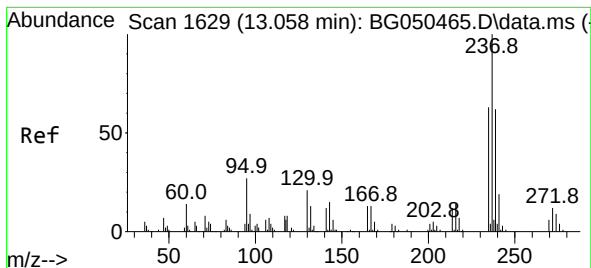
Tgt Ion:164 Resp: 125326
Ion Ratio Lower Upper
164 100
162 103.3 81.4 122.0
160 45.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.955 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:216 Resp: 172174
Ion Ratio Lower Upper
216 100
214 78.6 61.4 92.2
179 21.2 17.3 25.9
108 20.8 16.3 24.5

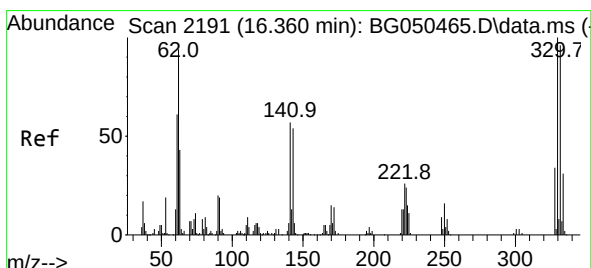
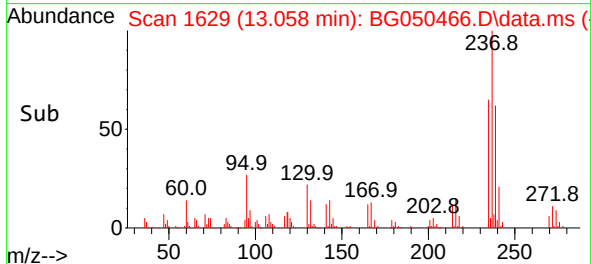
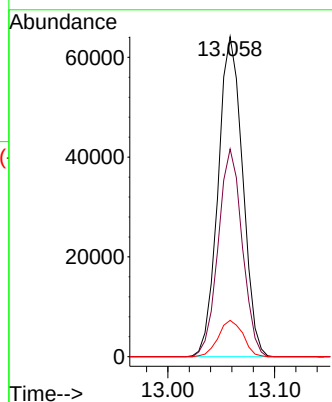
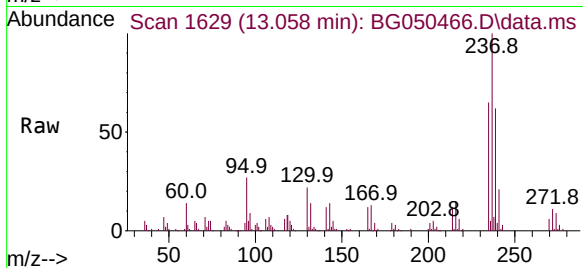




#41
Hexachlorocyclopentadiene
Concen: 121.145 ng
RT: 13.058 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

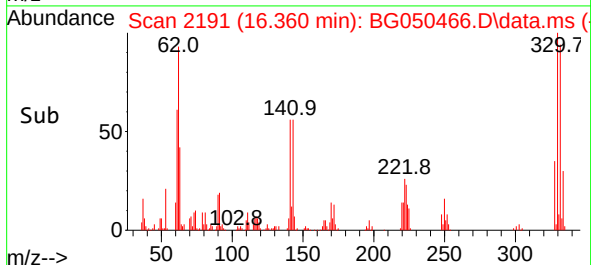
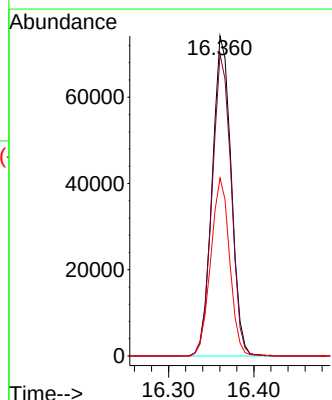
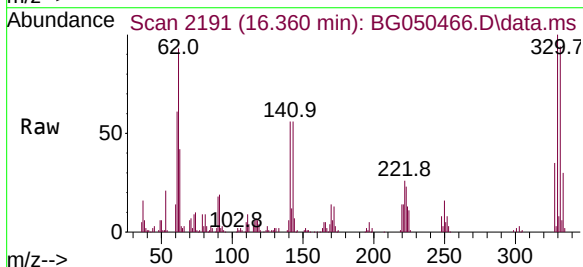
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

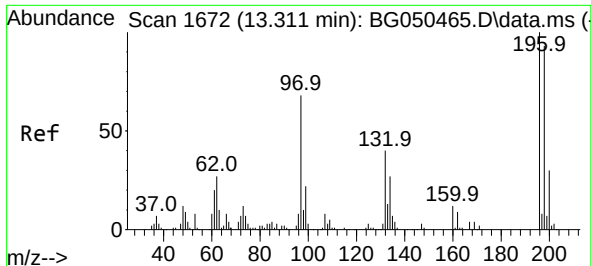
Tgt Ion:237 Resp: 102489
Ion Ratio Lower Upper
237 100
235 64.9 36.6 76.6
272 11.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 57.218 ng
RT: 16.360 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:330 Resp: 115030
Ion Ratio Lower Upper
330 100
332 94.1 77.3 115.9
141 55.2 35.6 53.4#

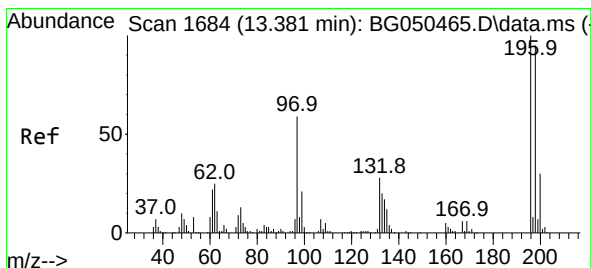
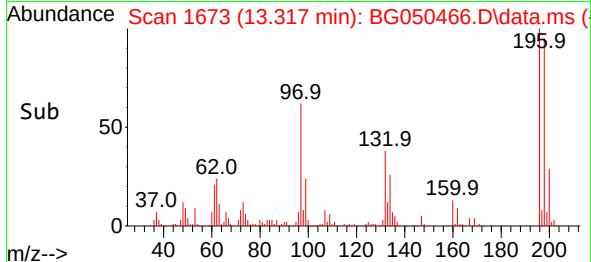
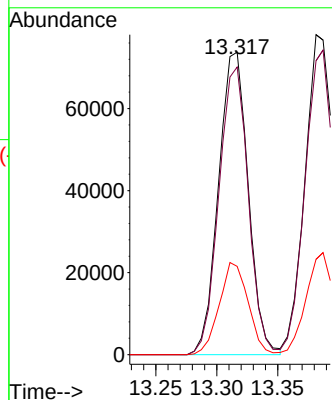
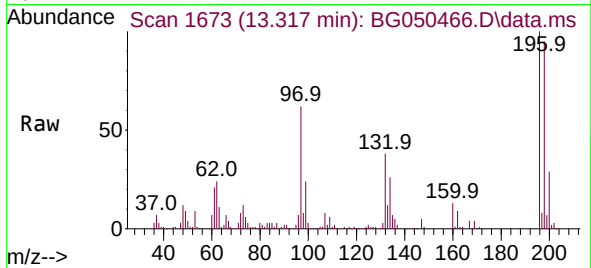




#43
2,4,6-Trichlorophenol
Concen: 43.451 ng
RT: 13.317 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

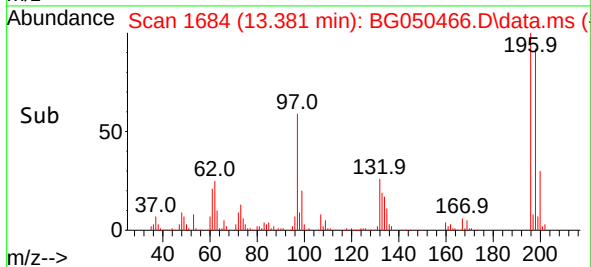
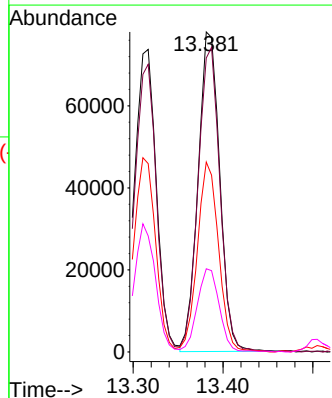
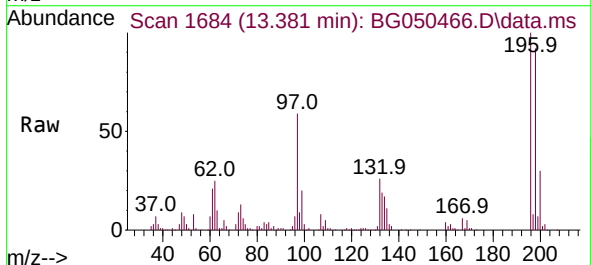
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

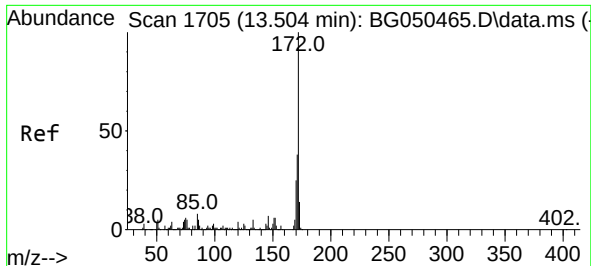
Tgt Ion:196 Resp: 125301
Ion Ratio Lower Upper
196 100
198 95.1 82.1 123.1
200 29.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.515 ng
RT: 13.381 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:196 Resp: 130690
Ion Ratio Lower Upper
196 100
198 91.9 87.4 131.0
97 59.3 43.3 64.9
132 26.0 21.4 32.2

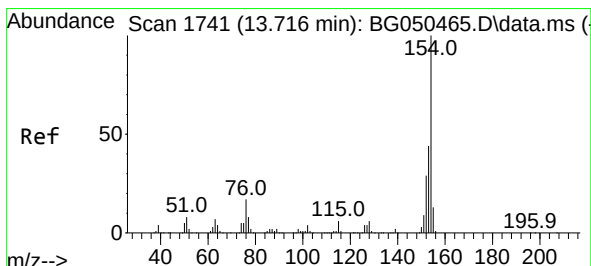
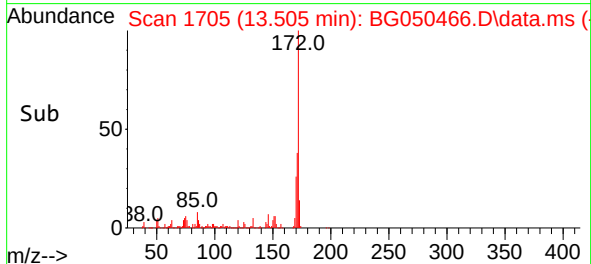
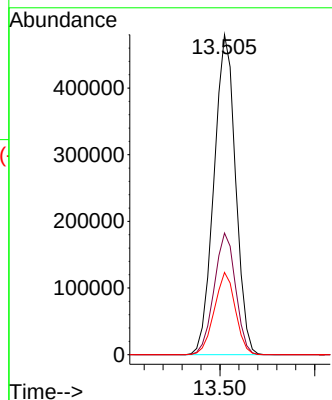
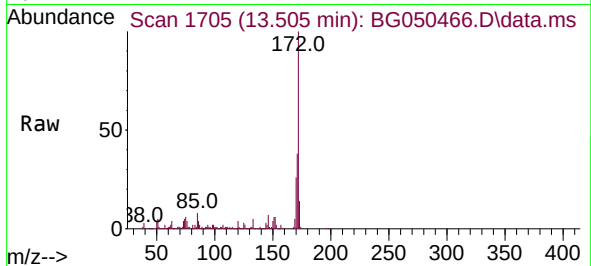




#45
2-Fluorobiphenyl
Concen: 73.715 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

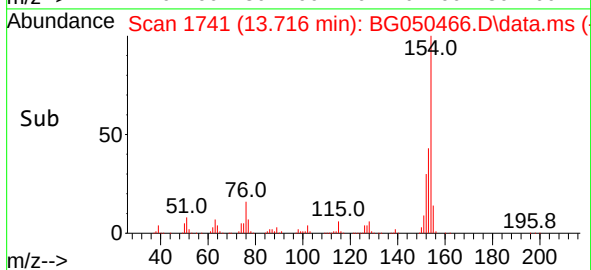
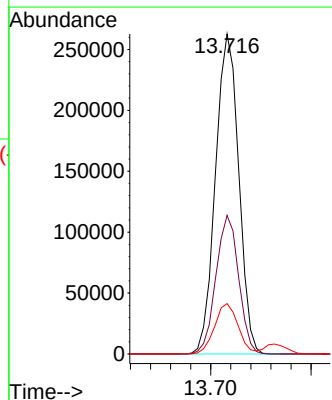
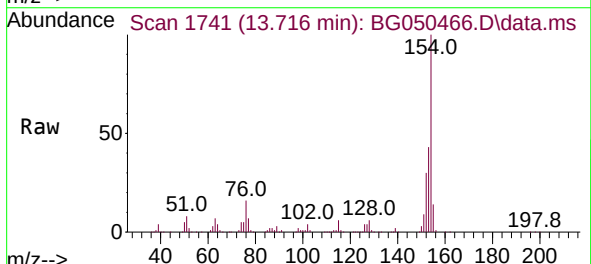
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

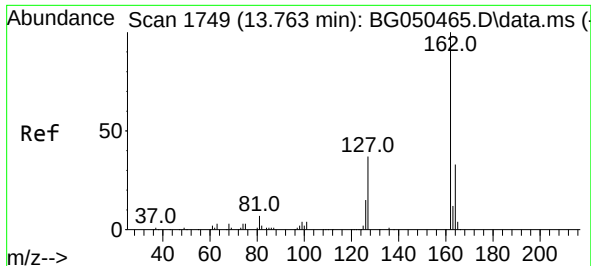
Tgt Ion:172 Resp: 759399
Ion Ratio Lower Upper
172 100
171 38.0 28.6 43.0
170 25.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.204 ng
RT: 13.716 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:154 Resp: 421532
Ion Ratio Lower Upper
154 100
153 43.3 20.5 60.5
76 15.8 0.0 29.3

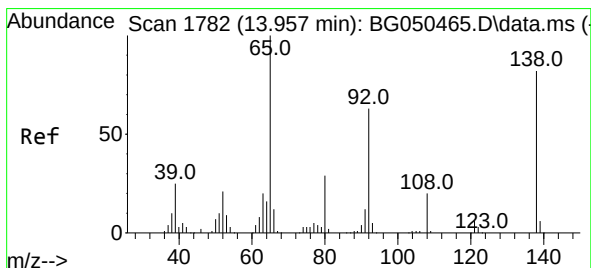
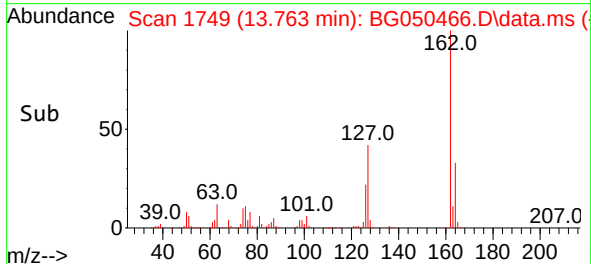
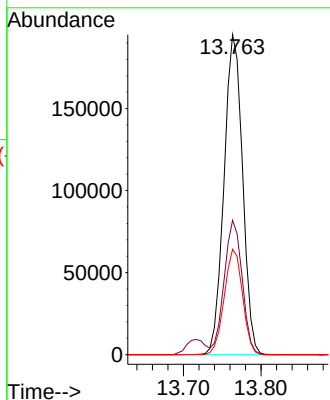
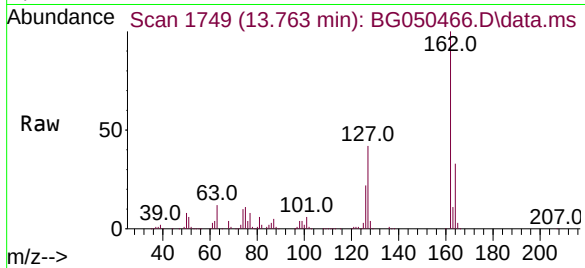




#47
2-Chloronaphthalene
Concen: 41.330 ng
RT: 13.763 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

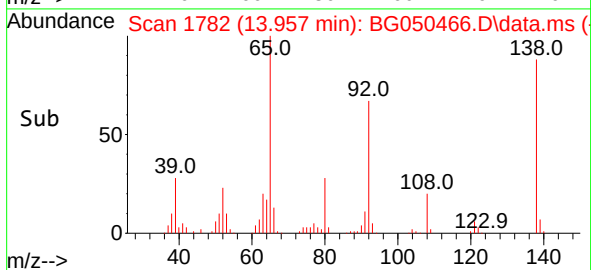
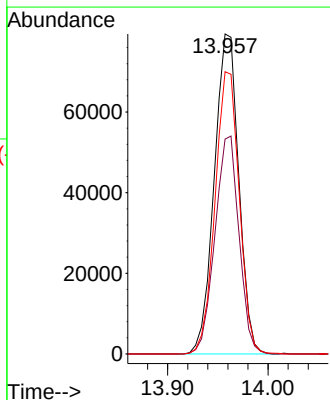
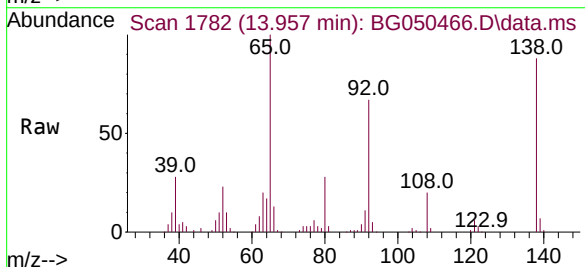
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

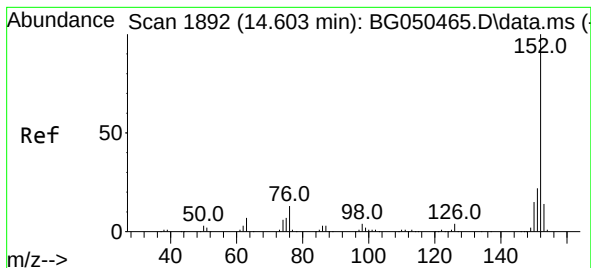
Tgt Ion:162 Resp: 324478
Ion Ratio Lower Upper
162 100
127 42.0 32.7 49.1
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 57.177 ng
RT: 13.957 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion: 65 Resp: 134315
Ion Ratio Lower Upper
65 100
92 67.1 47.2 70.8
138 88.2 68.0 102.0

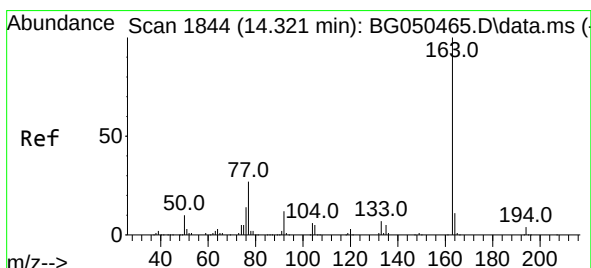
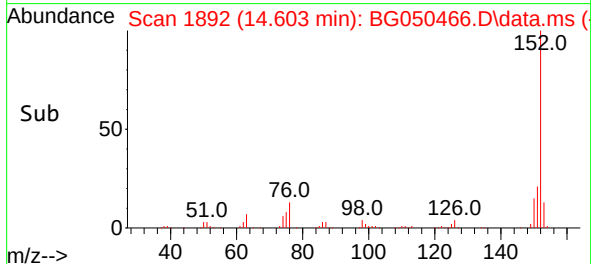
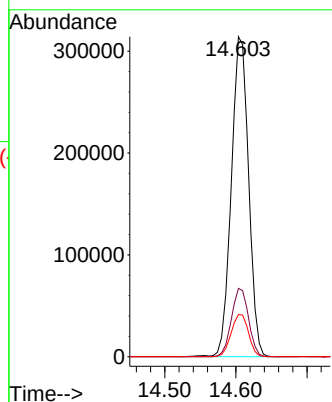
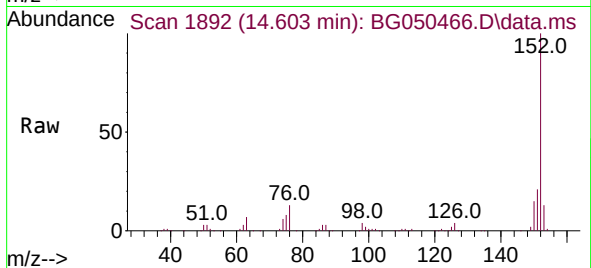




#49
Acenaphthylene
Concen: 43.827 ng
RT: 14.603 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

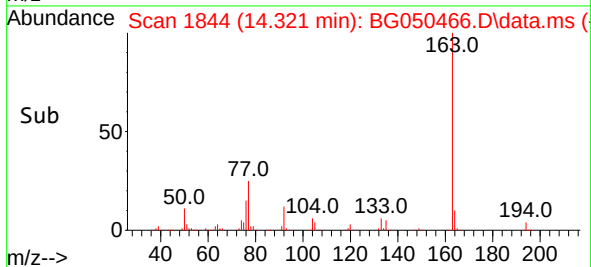
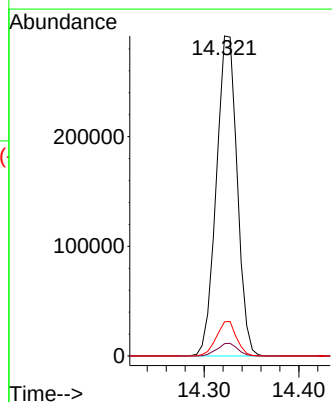
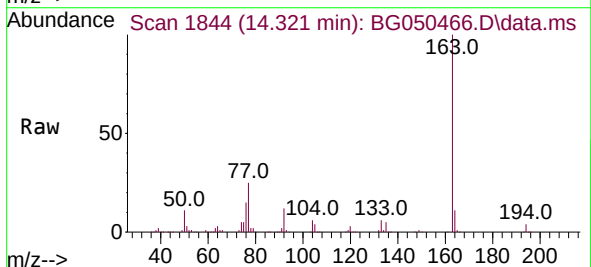
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

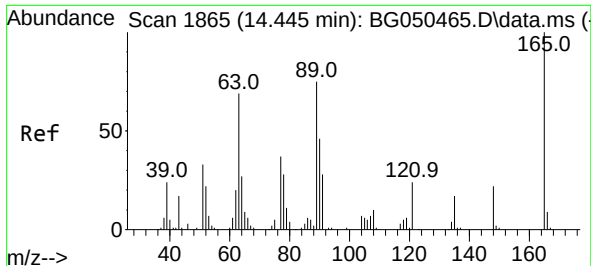
Tgt Ion:152 Resp: 530688
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 13.2 11.7 17.5



#50
Dimethylphthalate
Concen: 44.745 ng
RT: 14.321 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:163 Resp: 445938
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.7 8.6 12.8

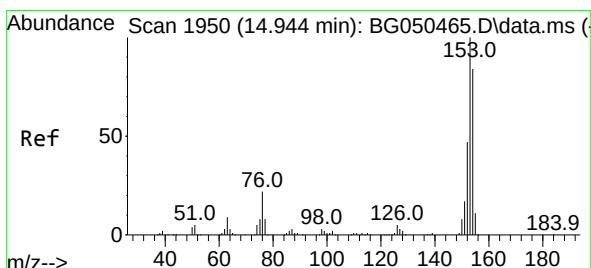
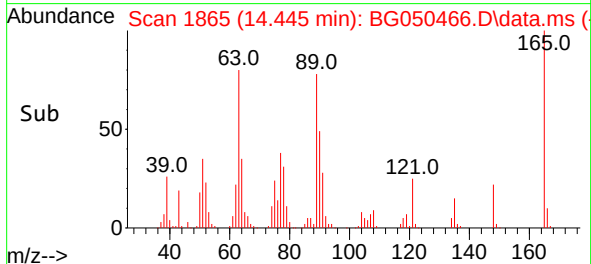
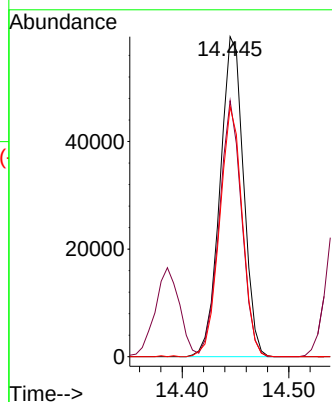
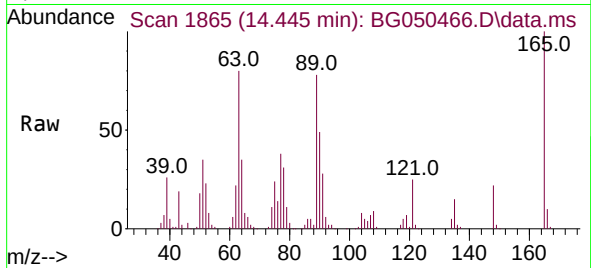




#51
2,6-Dinitrotoluene
Concen: 40.112 ng
RT: 14.445 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

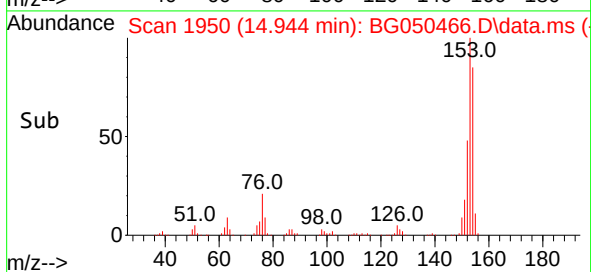
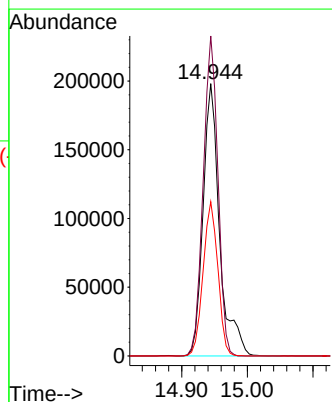
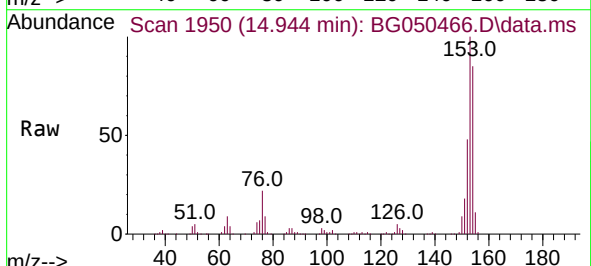
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

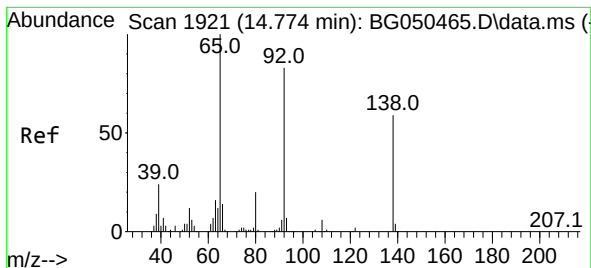
Tgt Ion:165 Resp: 90967
Ion Ratio Lower Upper
165 100
63 80.0 63.3 94.9
89 78.1 63.4 95.0



#52
Acenaphthene
Concen: 47.703 ng
RT: 14.944 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:154 Resp: 348223
Ion Ratio Lower Upper
154 100
153 117.5 87.0 130.4
152 56.7 40.1 60.1

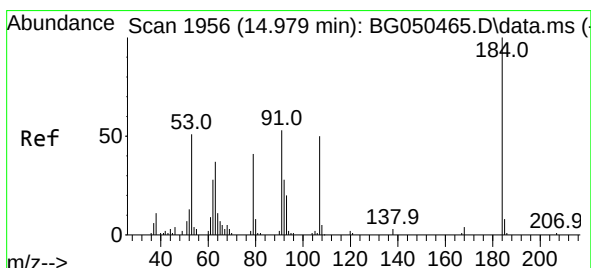
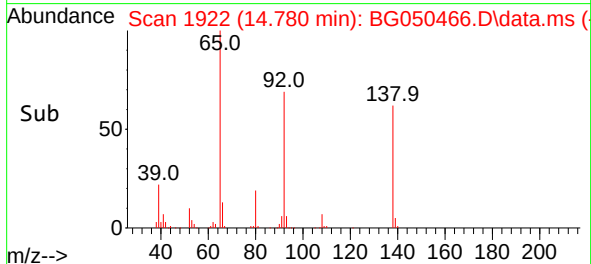
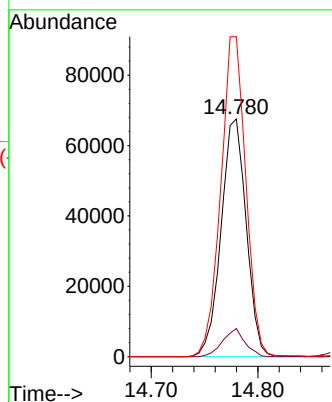
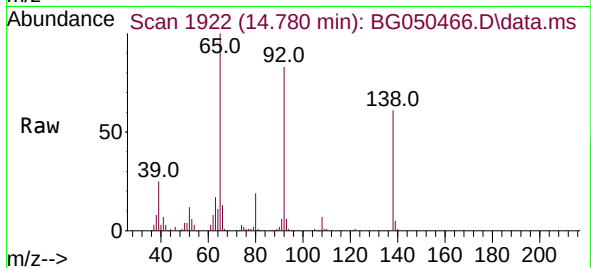




#53
3-Nitroaniline
Concen: 51.935 ng
RT: 14.780 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

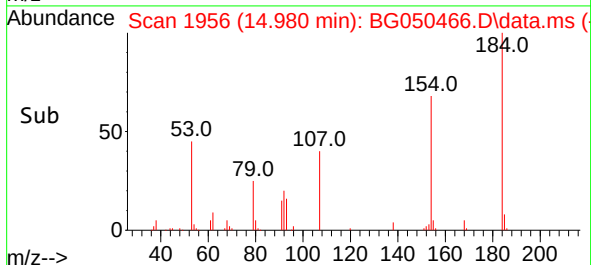
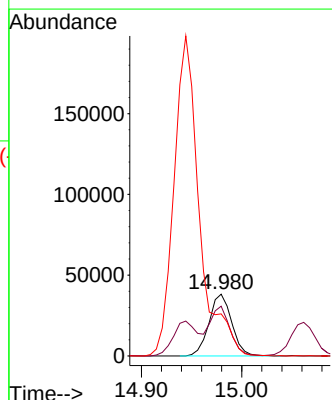
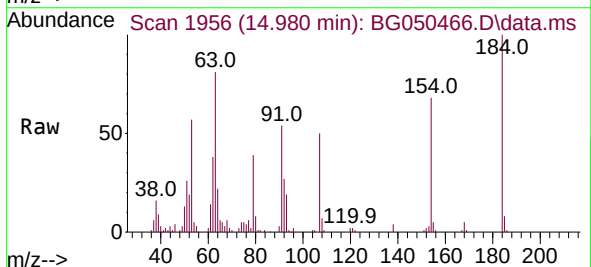
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

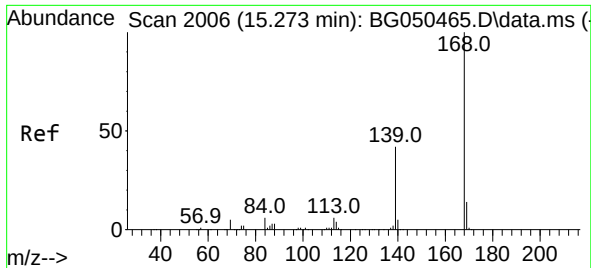
Tgt Ion:138 Resp: 110379
Ion Ratio Lower Upper
138 100
108 11.8 8.3 12.5
92 134.6 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 65.319 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:184 Resp: 59929
Ion Ratio Lower Upper
184 100
63 80.7 68.3 102.5
154 68.3 62.6 93.8

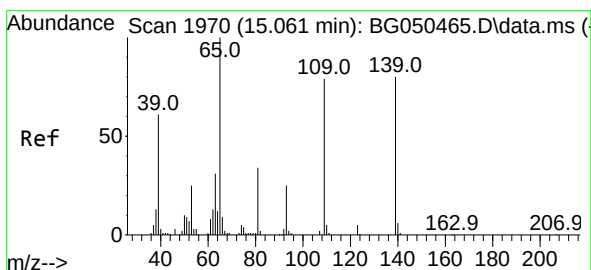
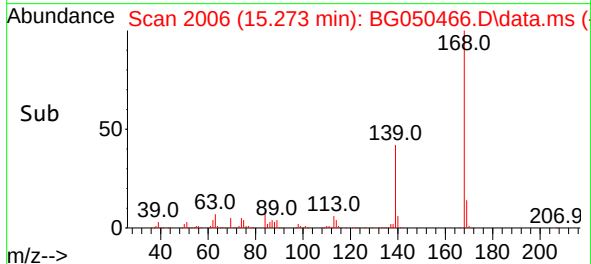
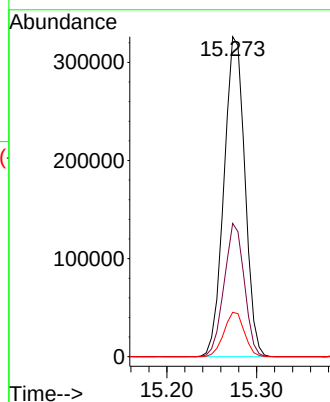
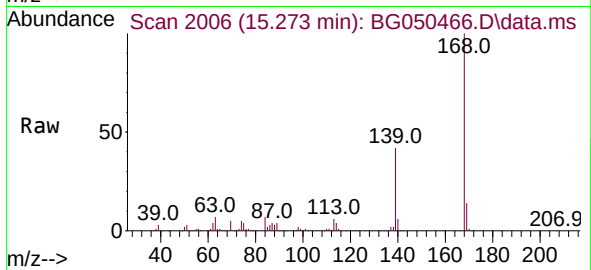




#55
Dibenzofuran
Concen: 44.158 ng
RT: 15.273 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

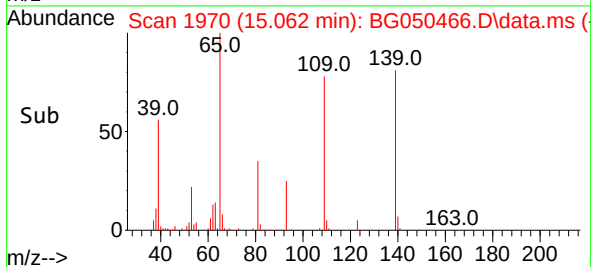
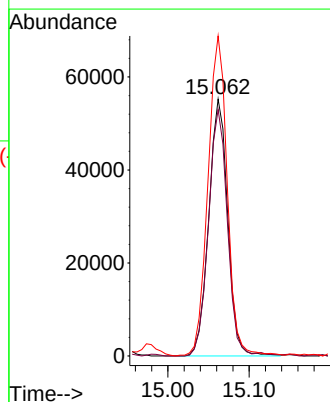
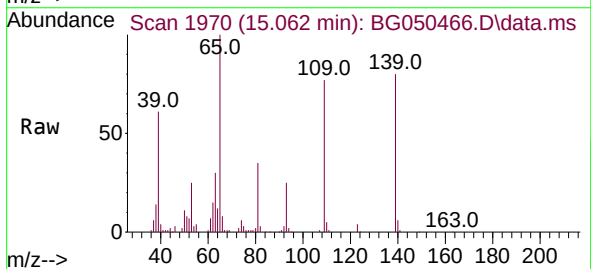
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

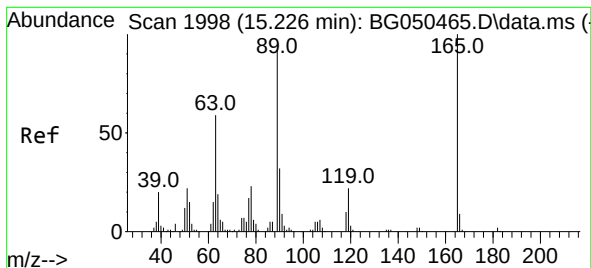
Tgt Ion:168 Resp: 527309
Ion Ratio Lower Upper
168 100
139 41.7 33.4 50.2
169 13.9 12.3 18.5



#56
4-Nitrophenol
Concen: 76.305 ng
RT: 15.062 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:139 Resp: 89820
Ion Ratio Lower Upper
139 100
109 95.9 116.3 156.3#
65 124.6 105.0 145.0

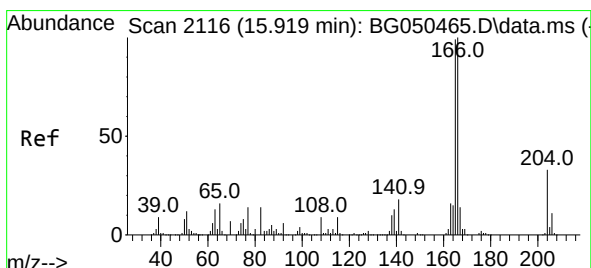
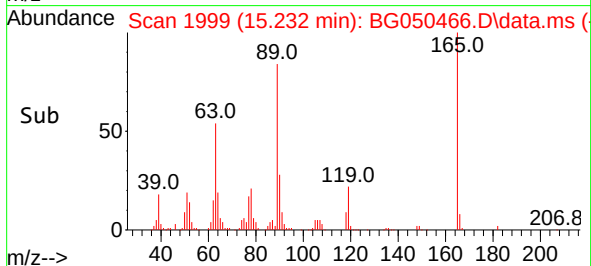
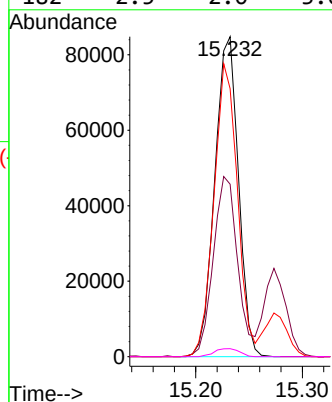
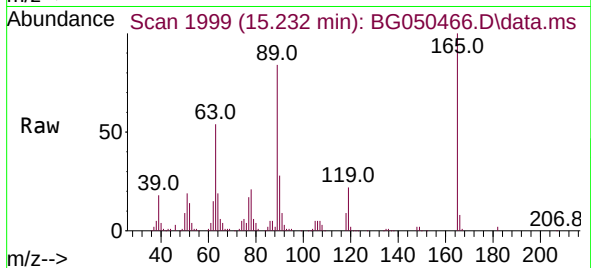




#57
2,4-Dinitrotoluene
Concen: 41.418 ng
RT: 15.232 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

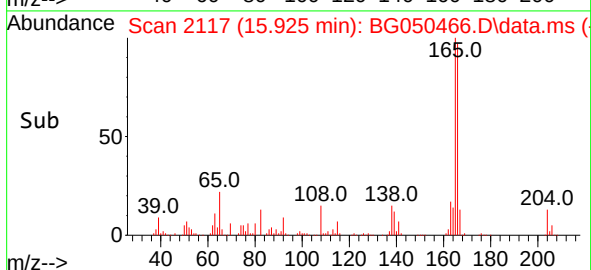
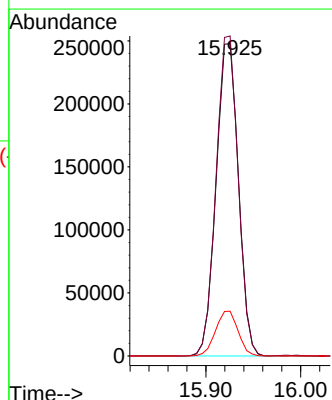
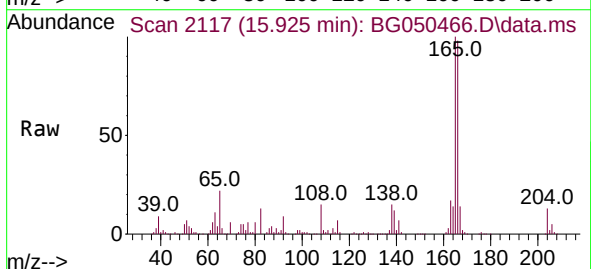
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

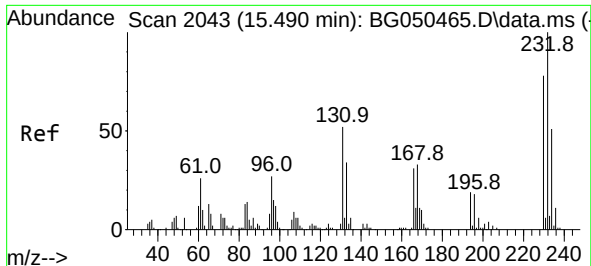
Tgt Ion:	165	Resp:	130413
Ion	Ratio	Lower	Upper
165	100		
63	53.9	48.0	72.0
89	83.8	65.4	98.0
182	2.5	2.0	3.0



#58
Fluorene
Concen: 42.019 ng
RT: 15.925 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:	166	Resp:	406125
Ion	Ratio	Lower	Upper
166	100		
165	102.5	77.7	116.5
167	14.3	10.8	16.2

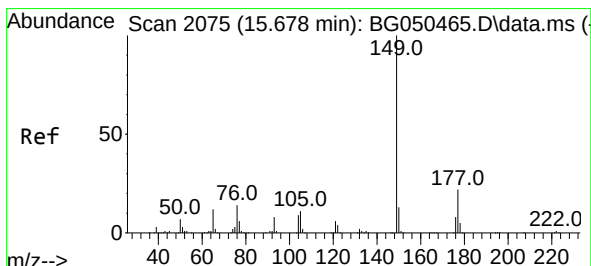
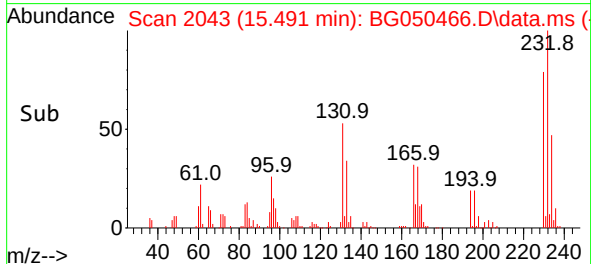
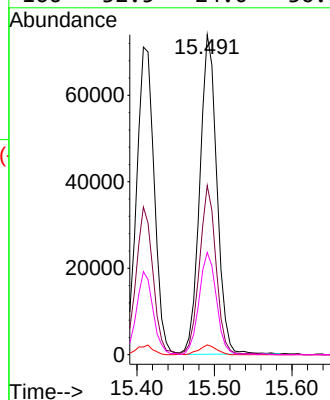
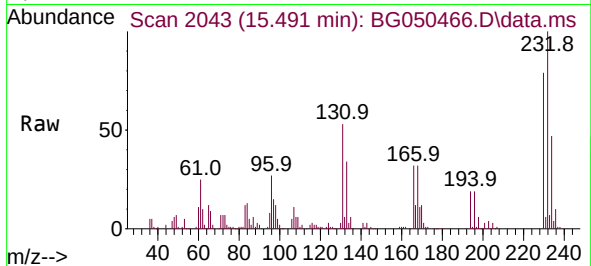




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.328 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

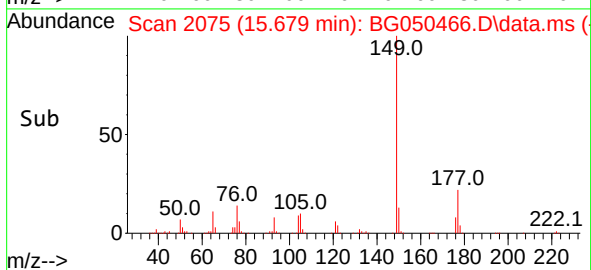
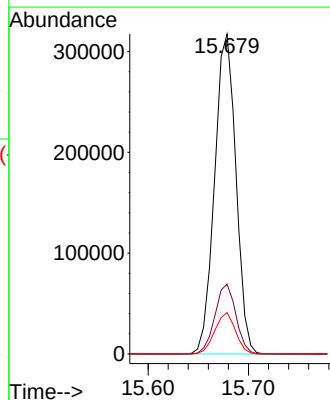
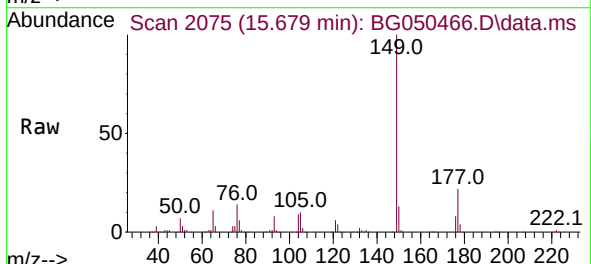
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

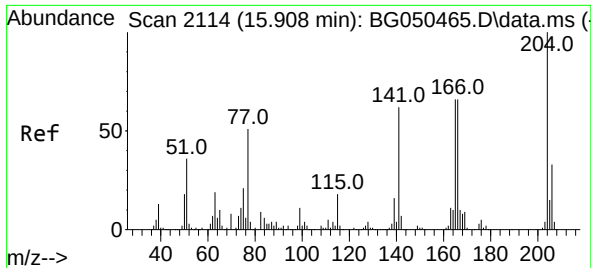
Tgt Ion:232 Resp: 112979
Ion Ratio Lower Upper
232 100
131 50.4 37.2 55.8
130 3.1 2.8 4.2
166 32.5 24.0 36.0



#60
Diethylphthalate
Concen: 46.862 ng
RT: 15.679 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:149 Resp: 467896
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 13.0 10.2 15.4

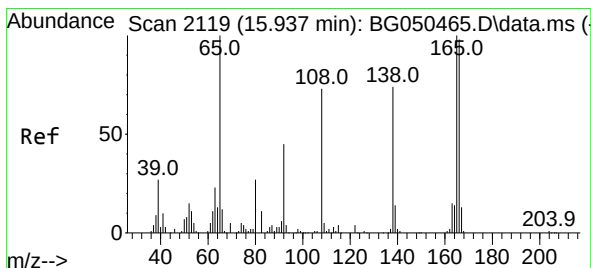
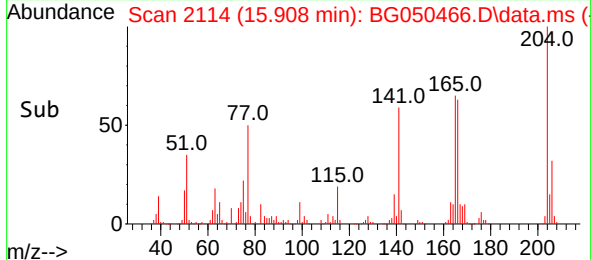
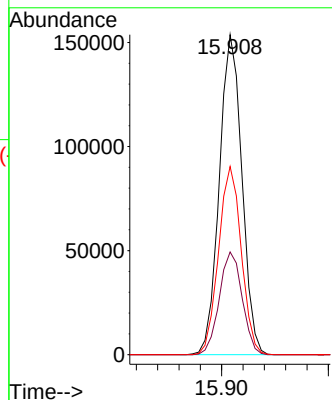
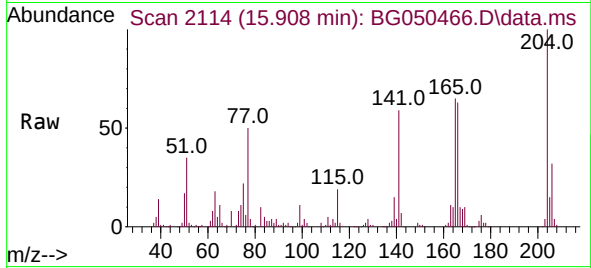




#61
4-Chlorophenyl-phenylether
Concen: 43.909 ng
RT: 15.908 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

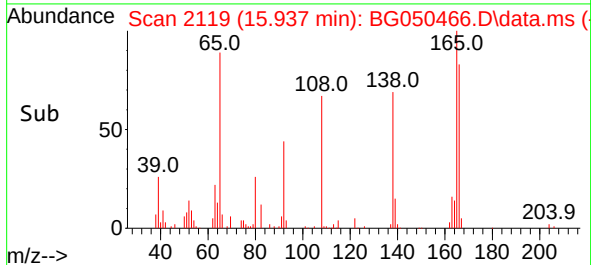
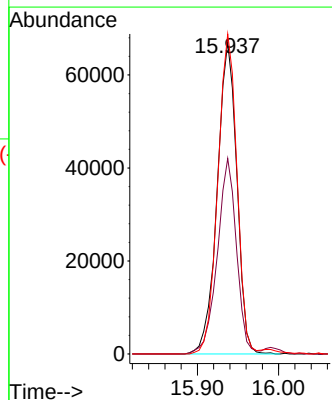
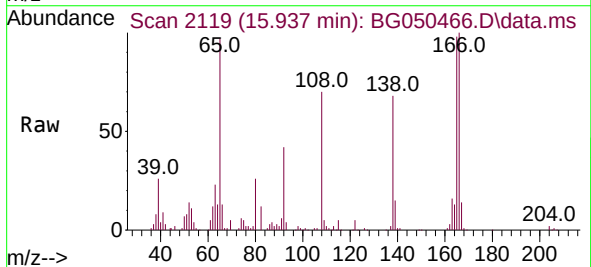
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

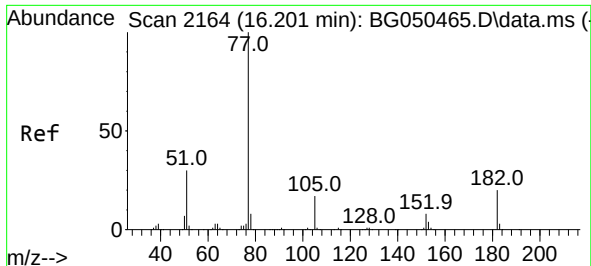
Tgt Ion:204 Resp: 225569
Ion Ratio Lower Upper
204 100
206 32.1 24.6 37.0
141 58.8 47.8 71.8



#62
4-Nitroaniline
Concen: 50.228 ng
RT: 15.937 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:138 Resp: 112537
Ion Ratio Lower Upper
138 100
92 62.7 32.3 72.3
108 102.6 132.4 172.4#

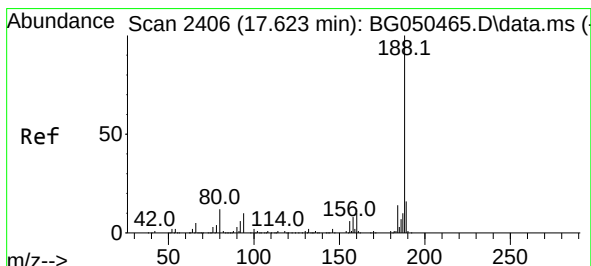
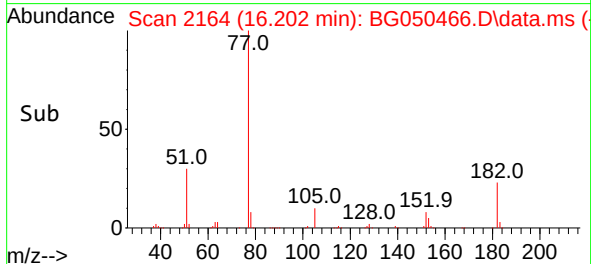
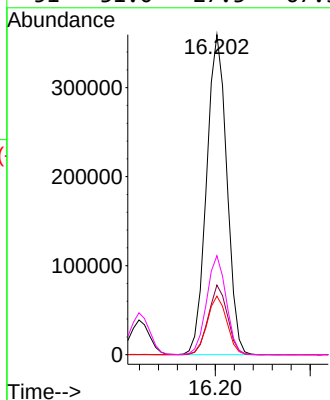
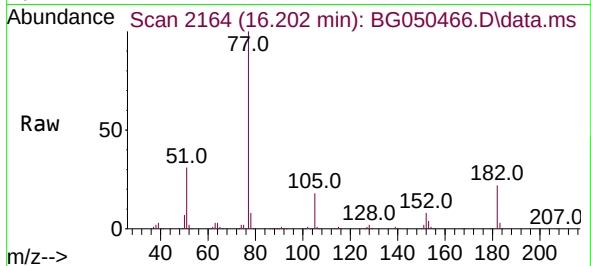




#63
Azobenzene
Concen: 55.967 ng
RT: 16.202 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

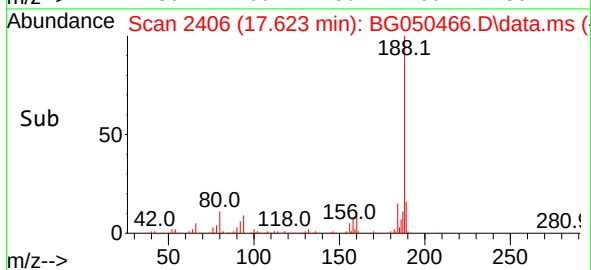
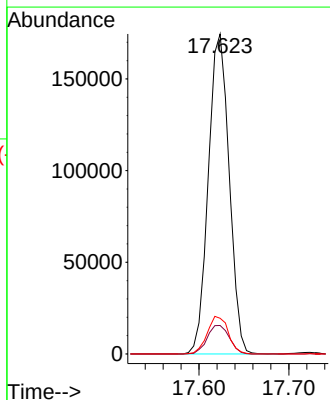
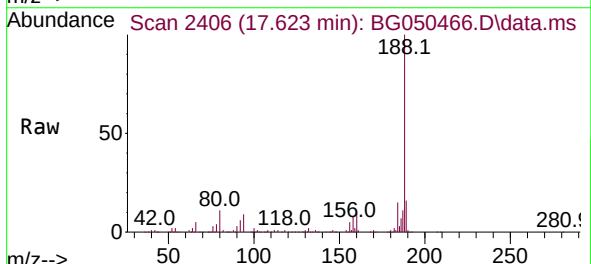
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

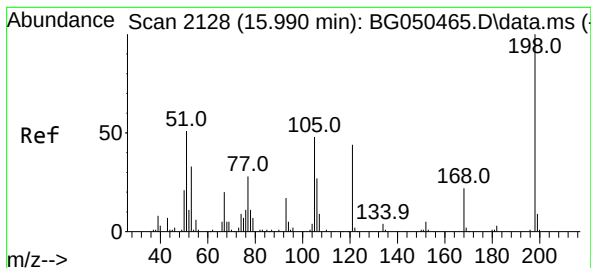
Tgt Ion: 77	Resp: 532424
Ion Ratio	Lower Upper
77 100	
182 21.8	7.9 47.9
105 18.3	0.0 37.9
51 31.0	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.623 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:188	Resp: 281238
Ion Ratio	Lower Upper
188 100	
94 8.9	5.4 8.0#
80 11.2	3.7 5.5#

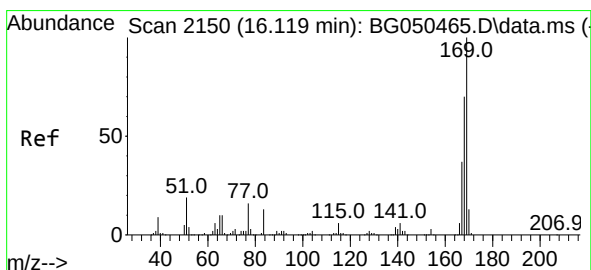
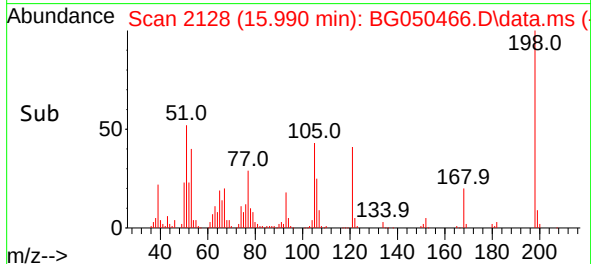
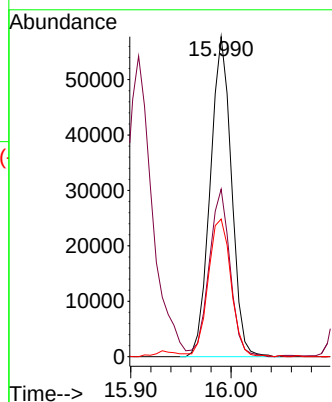
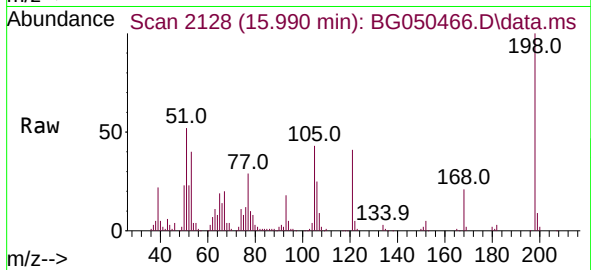




#65
4,6-Dinitro-2-methylphenol
Concen: 50.657 ng
RT: 15.990 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

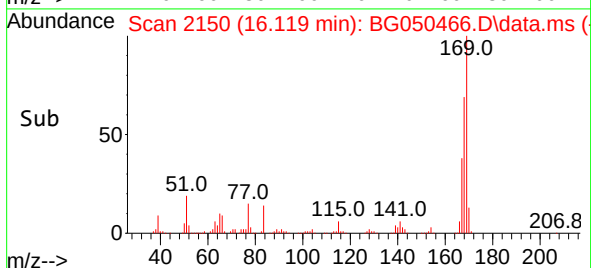
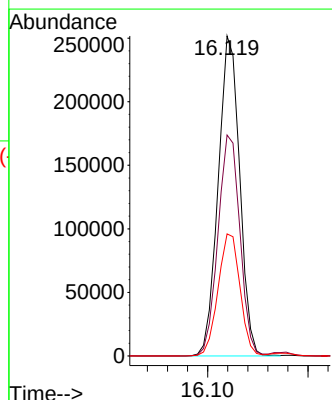
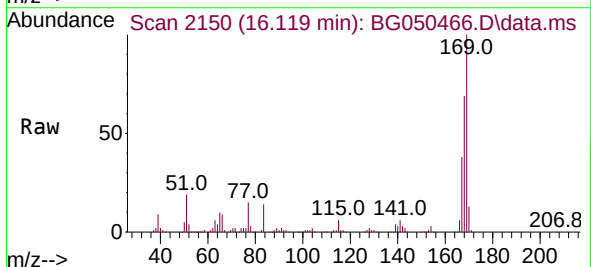
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

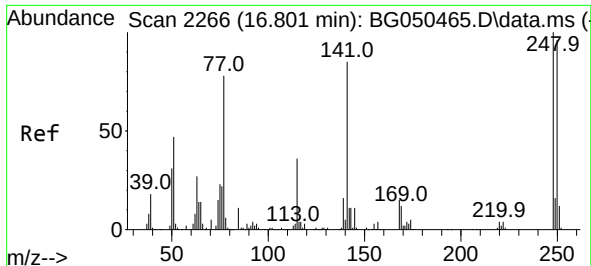
Tgt Ion:198 Resp: 84847
Ion Ratio Lower Upper
198 100
51 52.4 29.4 69.4
105 43.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 43.819 ng
RT: 16.119 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:169 Resp: 373220
Ion Ratio Lower Upper
169 100
168 69.0 56.3 84.5
167 38.1 28.4 42.6

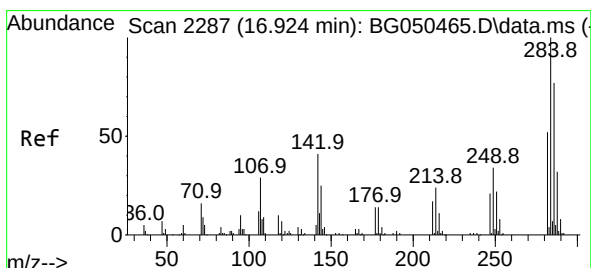
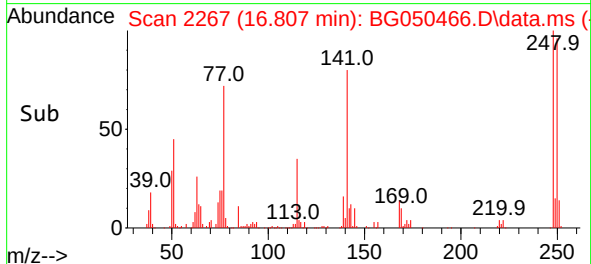
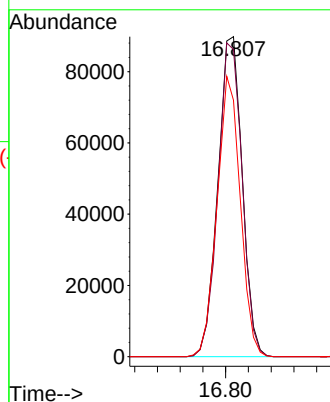
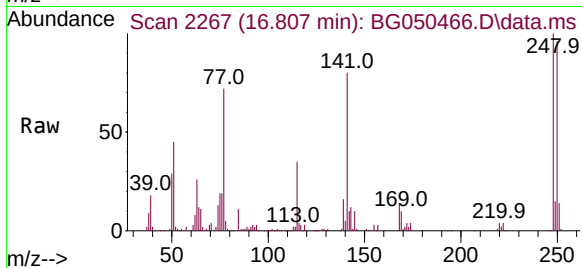




#67
4-Bromophenyl-phenylether
Concen: 35.794 ng
RT: 16.807 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

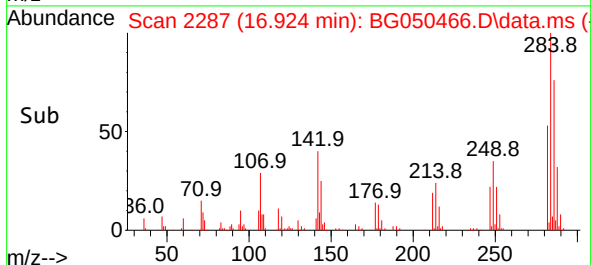
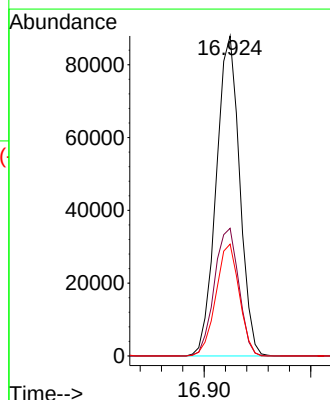
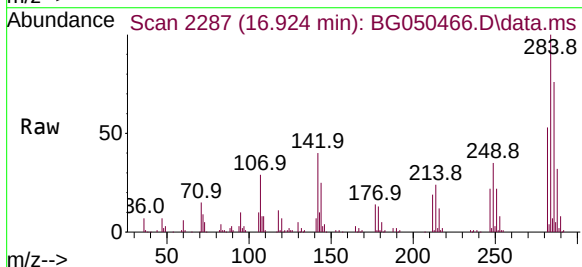
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

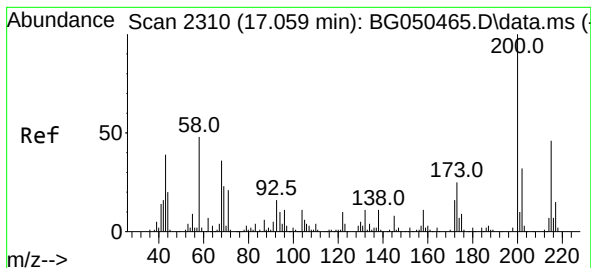
Tgt Ion:248 Resp: 133350
Ion Ratio Lower Upper
248 100
250 96.0 76.1 114.1
141 80.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 32.440 ng
RT: 16.924 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:284 Resp: 133872
Ion Ratio Lower Upper
284 100
142 39.9 27.0 40.6
249 35.0 28.2 42.2





#69

Atrazine

Concen: 44.381 ng

RT: 17.059 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BG050466.D

Acq: 6 Oct 2021 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

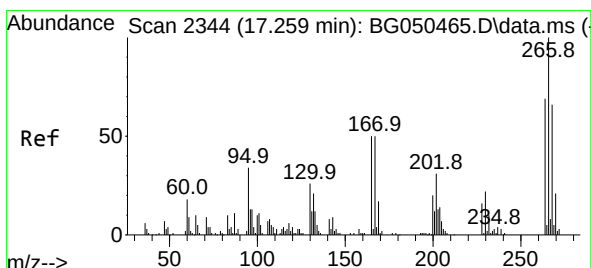
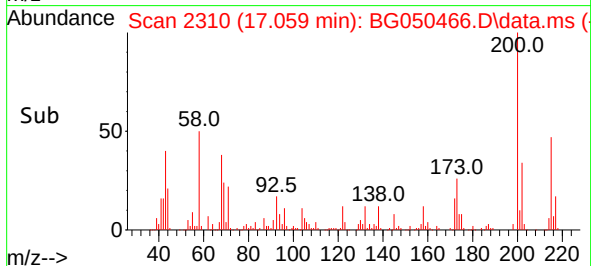
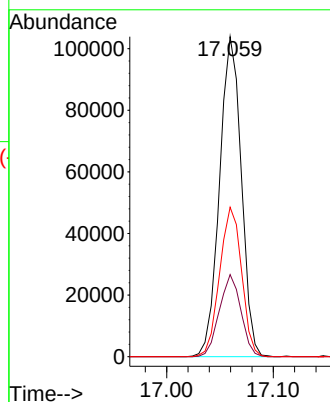
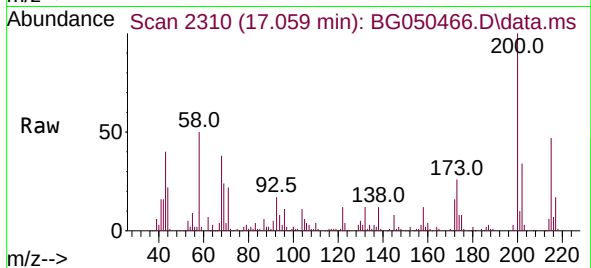
Tgt Ion:200 Resp: 147056

Ion Ratio Lower Upper

200 100

173 25.6 3.7 43.7

215 46.7 26.9 66.9



#70

Pentachlorophenol

Concen: 81.908 ng

RT: 17.265 min Scan# 2345

Delta R.T. 0.006 min

Lab File: BG050466.D

Acq: 6 Oct 2021 13:30

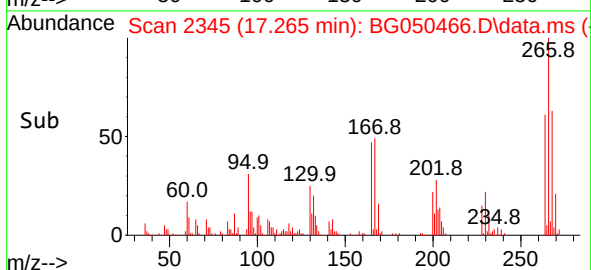
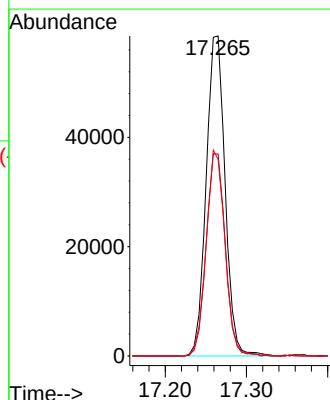
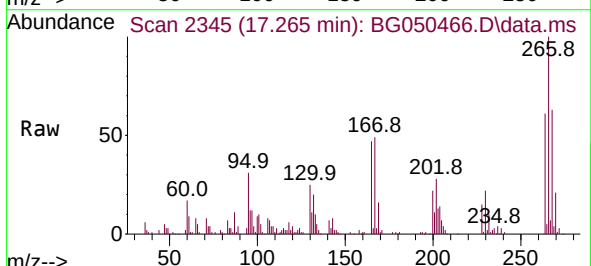
Tgt Ion:266 Resp: 94472

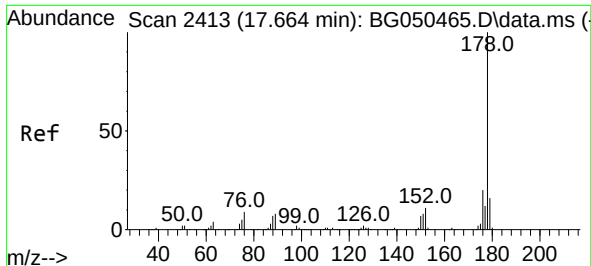
Ion Ratio Lower Upper

266 100

268 63.1 49.0 73.4

264 61.4 49.0 73.6

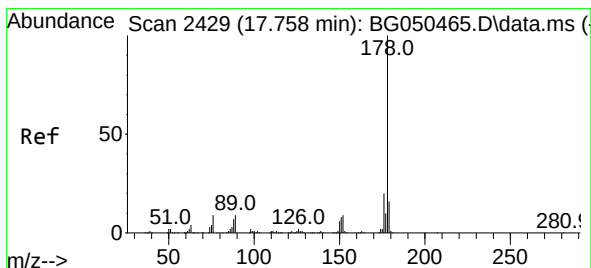
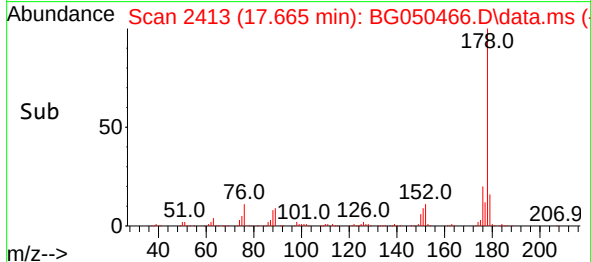
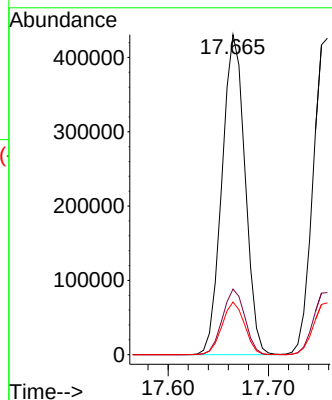
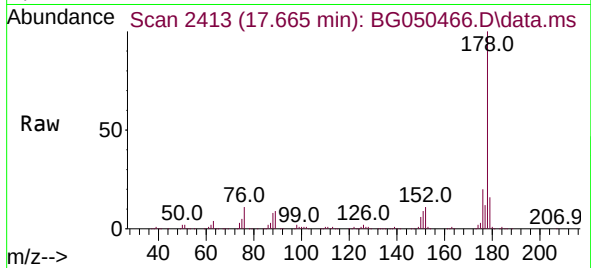




#71
Phenanthrene
Concen: 42.978 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

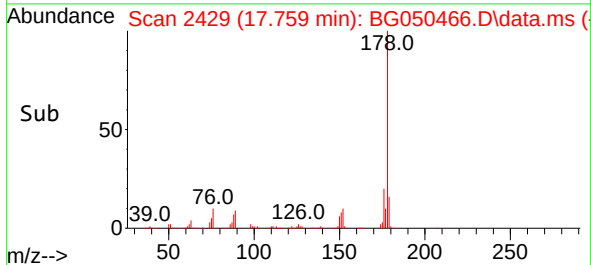
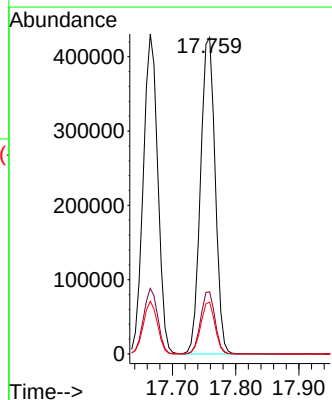
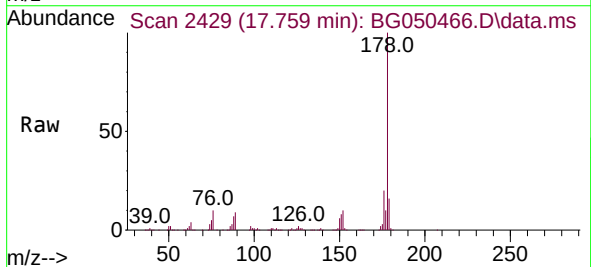
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

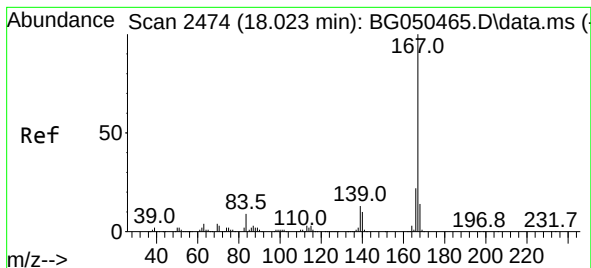
Tgt Ion:178 Resp: 686831
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.5 14.2 21.4



#72
Anthracene
Concen: 43.828 ng
RT: 17.759 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:178 Resp: 684027
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 16.4 13.4 20.0



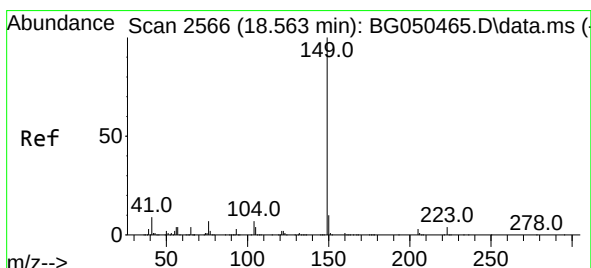
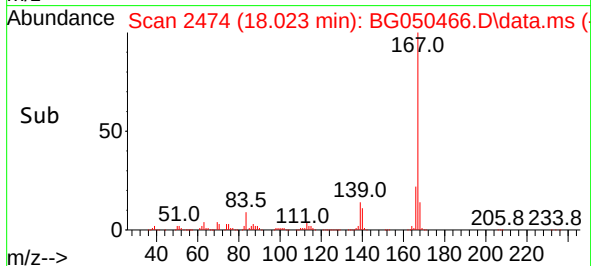
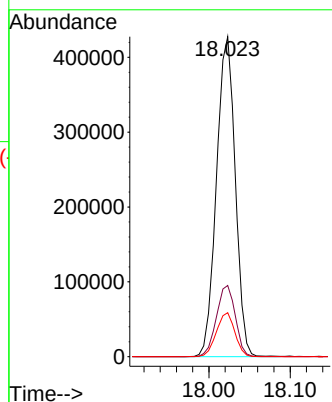
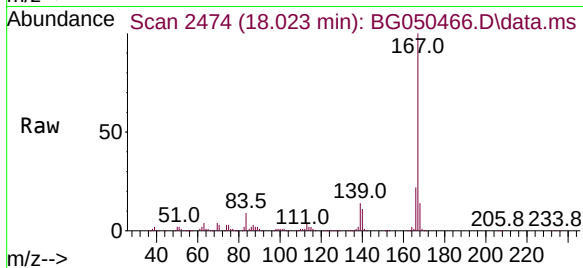


#73
 Carbazole
 Concen: 46.104 ng
 RT: 18.023 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BG050466.D
 Acq: 6 Oct 2021 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 687256

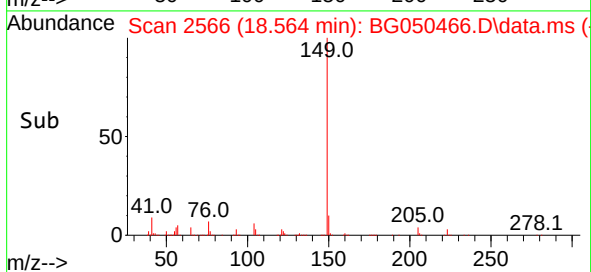
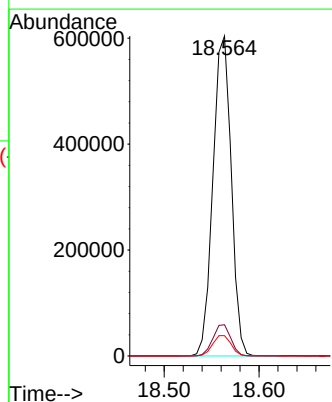
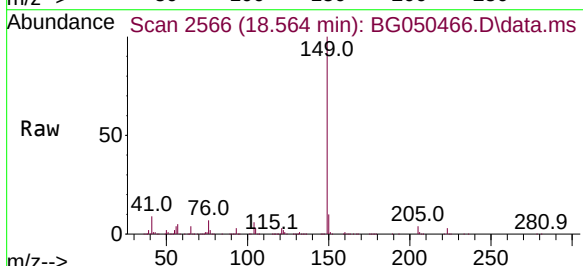
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.4	26.2
139	13.8	10.7	16.1

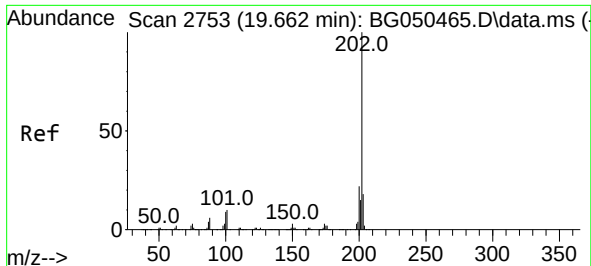


#74
 Di-n-butylphthalate
 Concen: 46.767 ng
 RT: 18.564 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BG050466.D
 Acq: 6 Oct 2021 13:30

Tgt Ion:149 Resp: 809231

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	6.4	6.6	10.0#

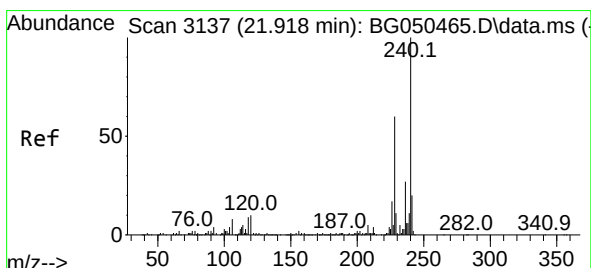
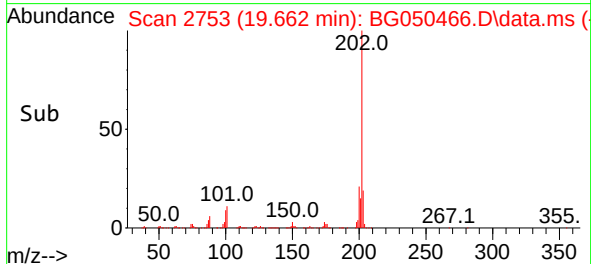
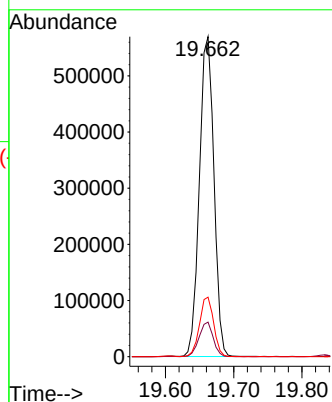
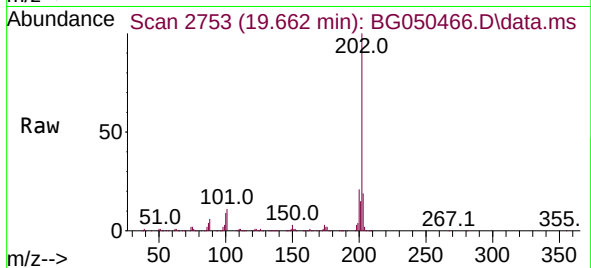




#75
Fluoranthene
Concen: 40.787 ng
RT: 19.662 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

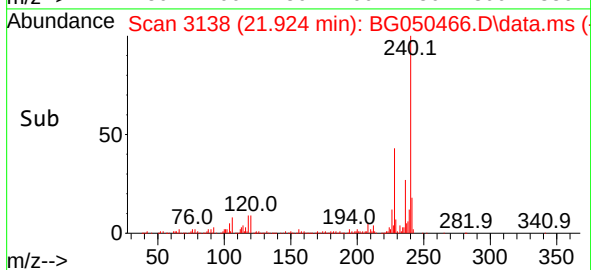
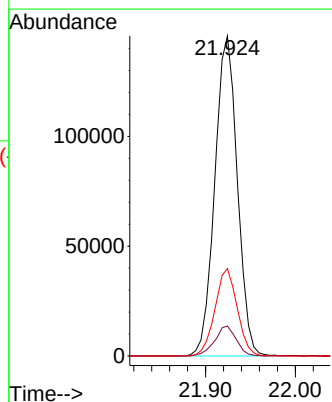
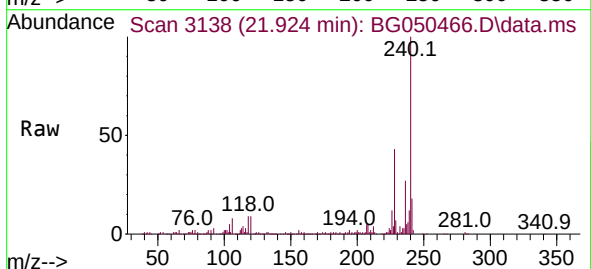
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

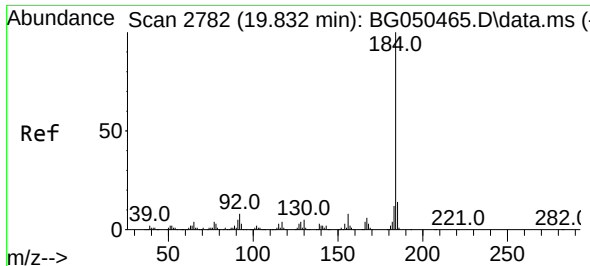
Tgt Ion:202 Resp: 844023
Ion Ratio Lower Upper
202 100
101 10.8 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3138
Delta R.T. 0.006 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:240 Resp: 253467
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 27.3 21.8 32.6

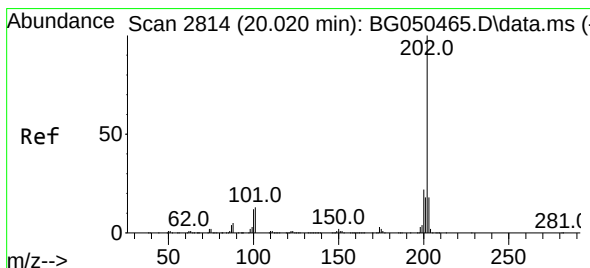
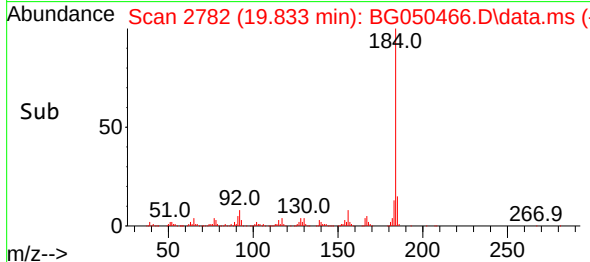
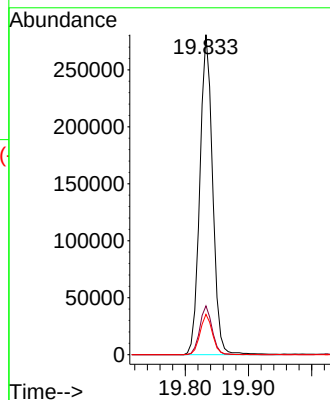
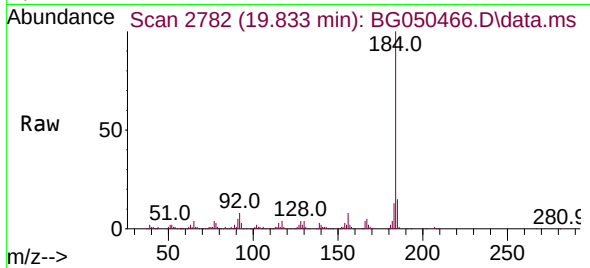




#77
Benzidine
Concen: 68.869 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

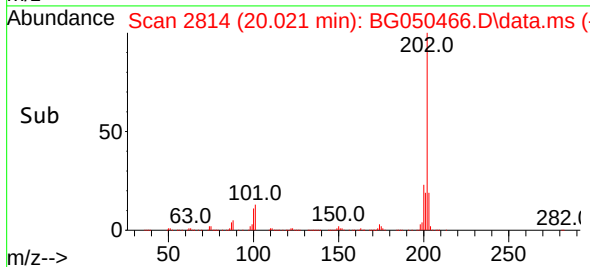
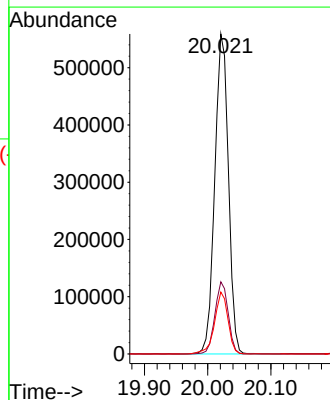
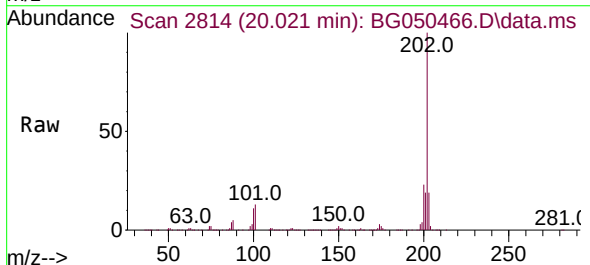
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

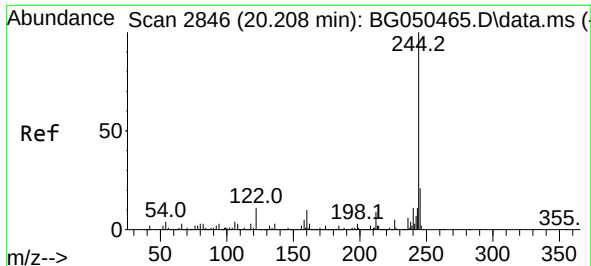
Tgt Ion:184 Resp: 393746
Ion Ratio Lower Upper
184 100
185 15.3 10.7 16.1
183 12.6 9.4 14.0



#78
Pyrene
Concen: 49.544 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:202 Resp: 837233
Ion Ratio Lower Upper
202 100
200 22.5 15.8 23.8
203 19.3 14.6 21.8

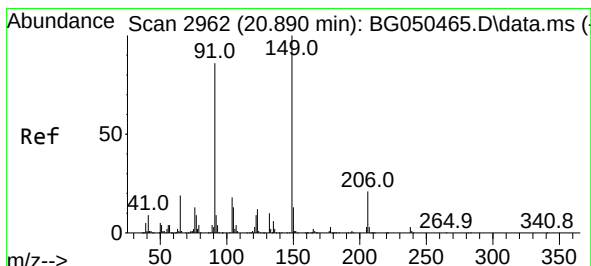
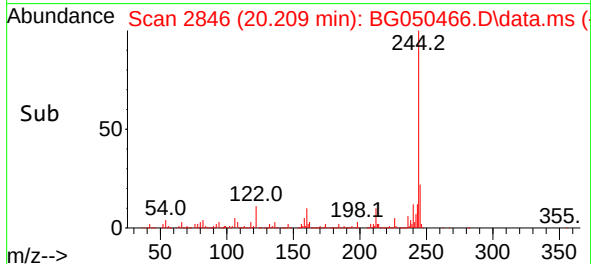
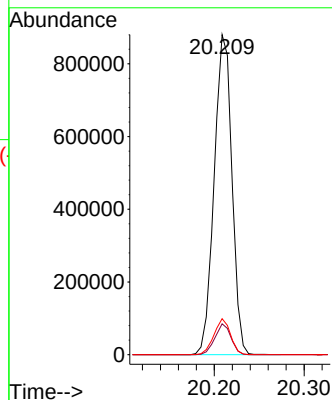
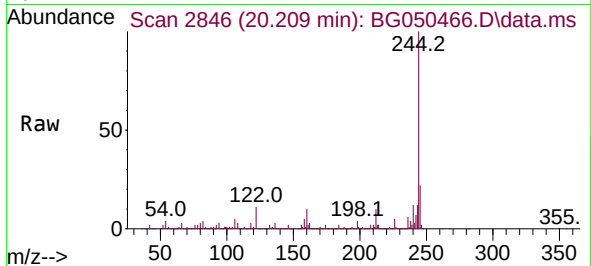




#79
 Terphenyl-d14
 Concen: 88.779 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BG050466.D
 Acq: 6 Oct 2021 13:30

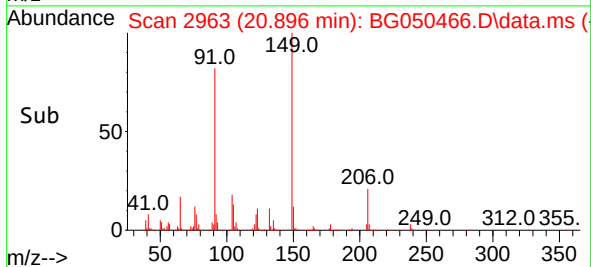
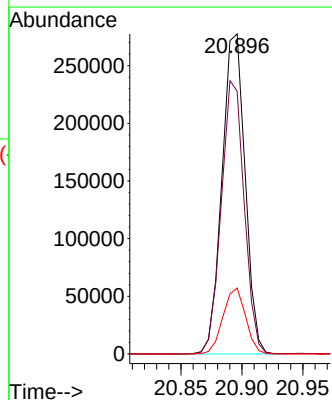
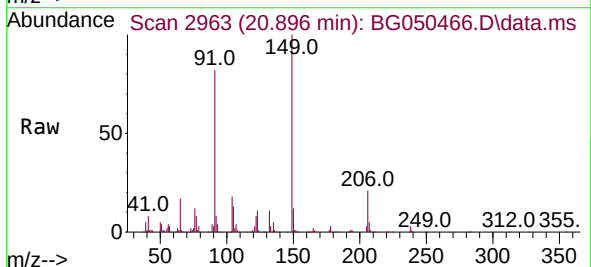
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

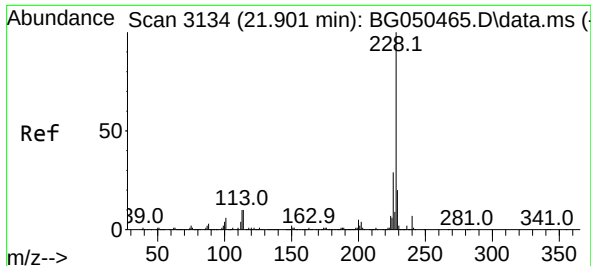
Tgt Ion:244 Resp: 1207730
 Ion Ratio Lower Upper
 244 100
 212 9.7 6.9 10.3
 122 11.3 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 56.767 ng
 RT: 20.896 min Scan# 2963
 Delta R.T. 0.006 min
 Lab File: BG050466.D
 Acq: 6 Oct 2021 13:30

Tgt Ion:149 Resp: 365834
 Ion Ratio Lower Upper
 149 100
 91 82.1 63.4 95.2
 206 20.6 18.4 27.6

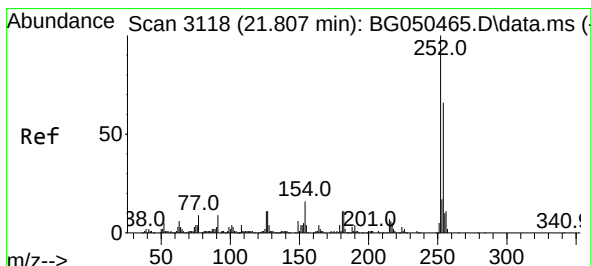
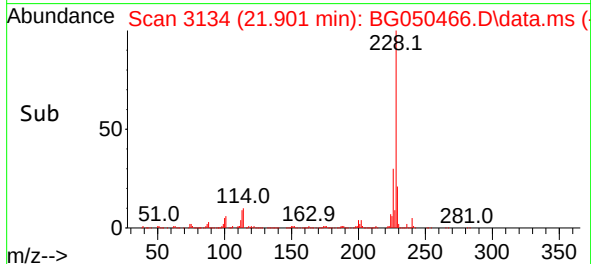
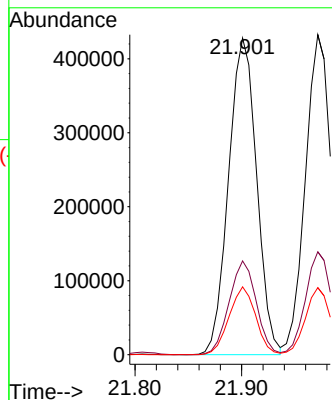
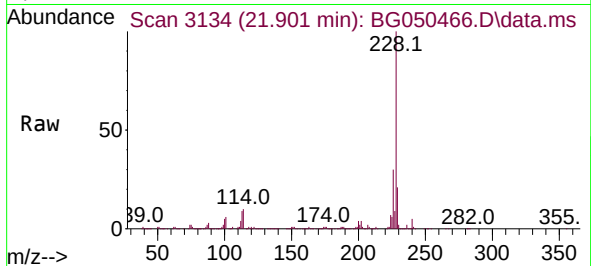




#81
Benzo(a)anthracene
Concen: 45.952 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

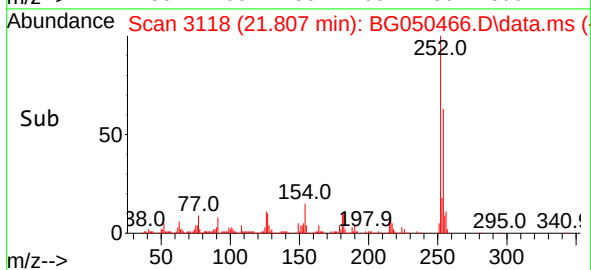
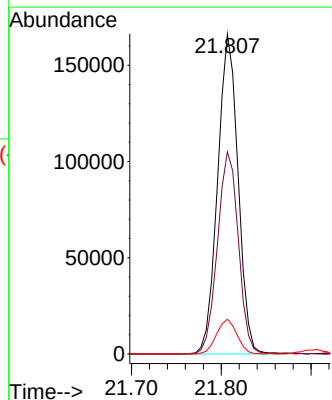
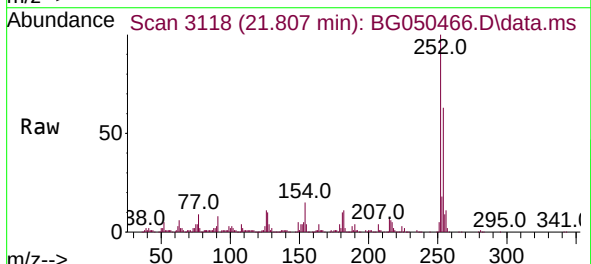
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

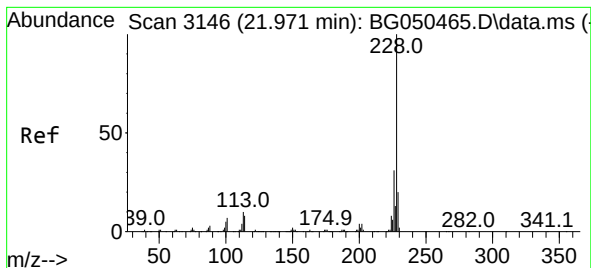
Tgt Ion:228 Resp: 784847
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 21.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 49.110 ng
RT: 21.807 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:252 Resp: 262874
Ion Ratio Lower Upper
252 100
254 63.1 52.4 78.6
126 10.9 5.9 8.9#





#83

Chrysene

Concen: 44.545 ng

RT: 21.971 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BG050466.D

Acq: 6 Oct 2021 13:30

Tgt Ion:228 Resp: 729352

Ion Ratio Lower Upper

228 100

226 32.1 23.1 34.7

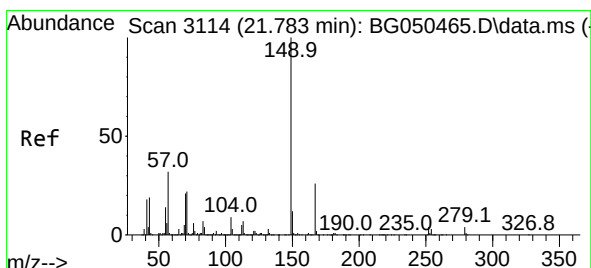
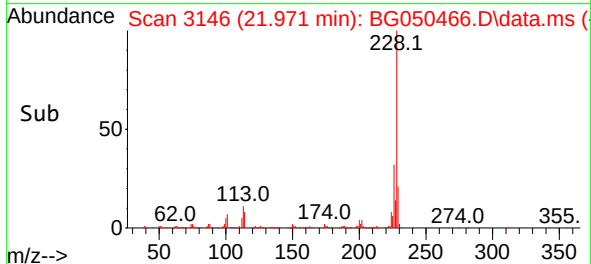
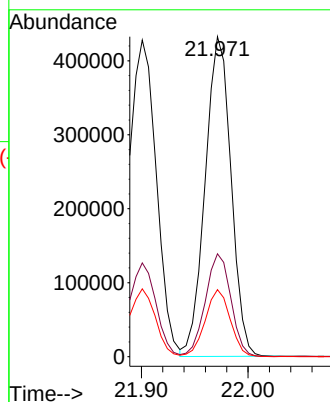
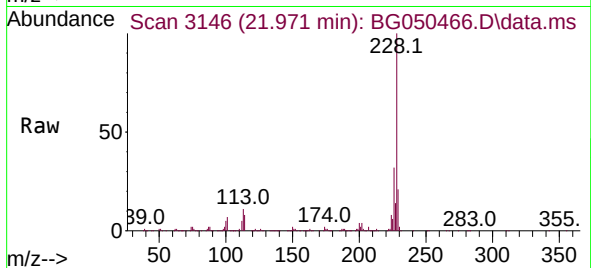
229 21.0 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

SSTDIC050



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.916 ng

RT: 21.783 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BG050466.D

Acq: 6 Oct 2021 13:30

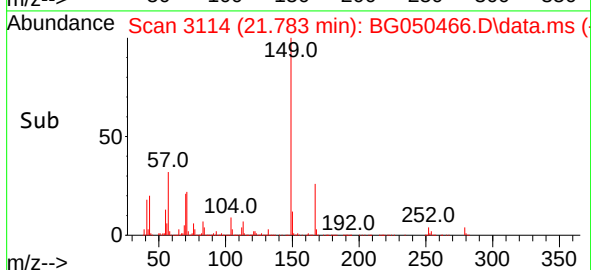
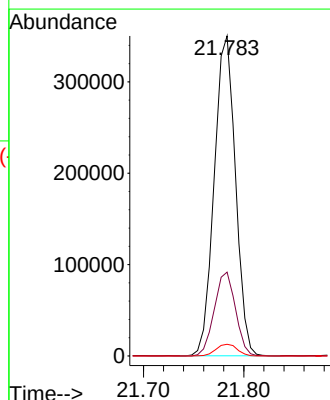
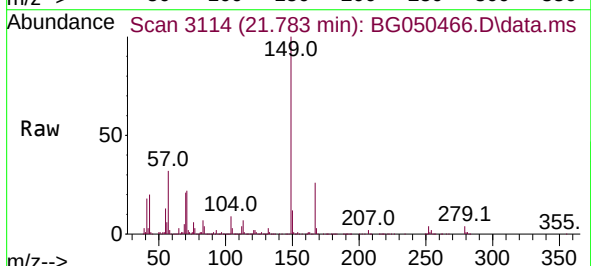
Tgt Ion:149 Resp: 513475

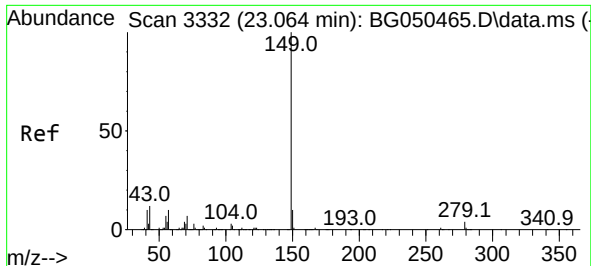
Ion Ratio Lower Upper

149 100

167 26.2 22.3 33.5

279 3.6 3.8 5.8#

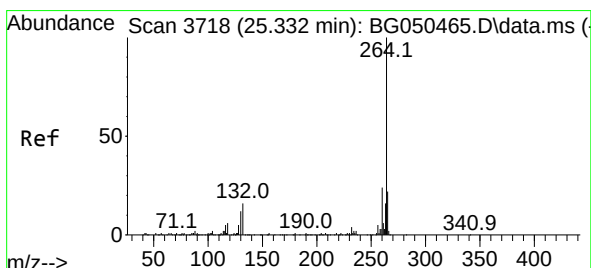
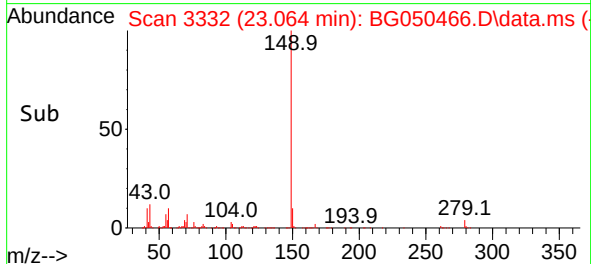
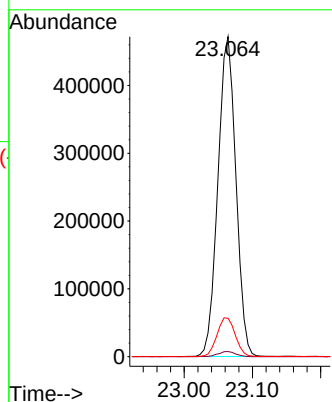
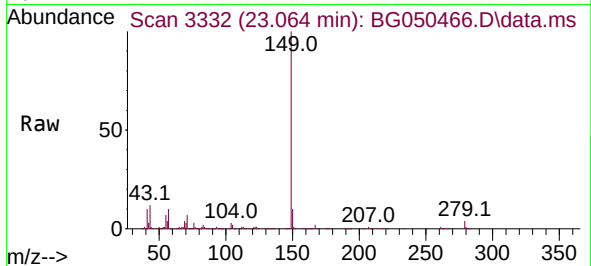




#85
Di-n-octyl phthalate
Concen: 50.706 ng
RT: 23.064 min Scan# 3332
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

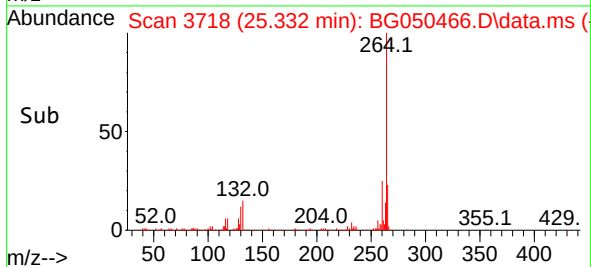
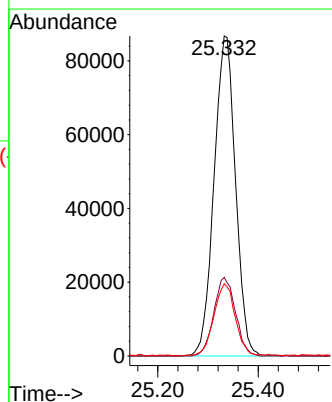
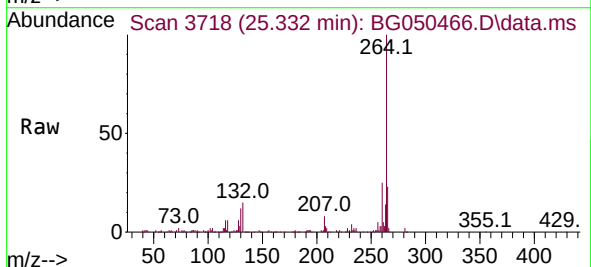
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

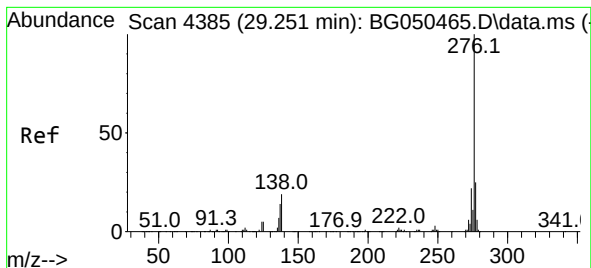
Tgt Ion:149 Resp: 866702
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.332 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:264 Resp: 257182
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 22.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.795 ng

RT: 29.263 min Scan# 4387

Delta R.T. 0.012 min

Lab File: BG050466.D

Acq: 6 Oct 2021 13:30

Tgt Ion:276 Resp: 860067

Ion Ratio Lower Upper

276 100

138 23.0 5.1 7.7#

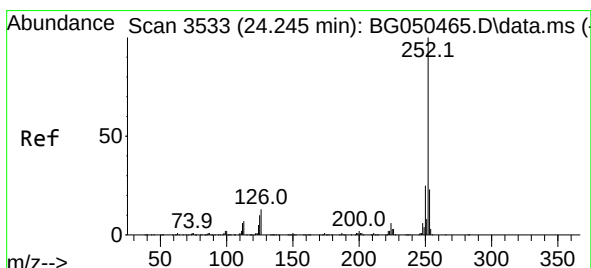
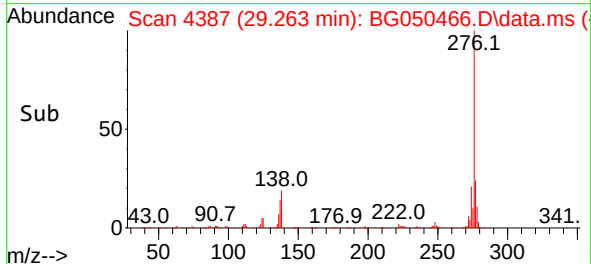
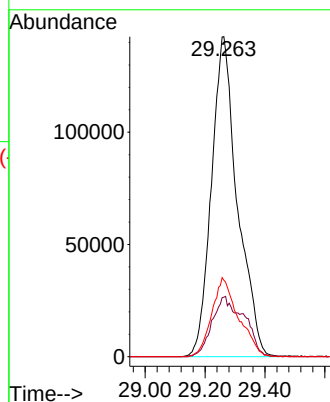
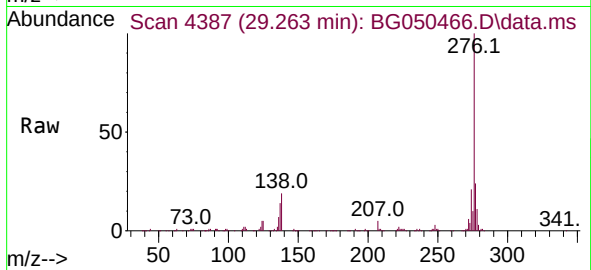
277 25.3 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

SSTDIC050



#88

Benzo(b)fluoranthene

Concen: 43.719 ng

RT: 24.245 min Scan# 3533

Delta R.T. 0.000 min

Lab File: BG050466.D

Acq: 6 Oct 2021 13:30

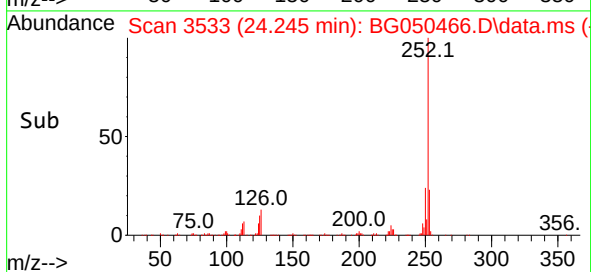
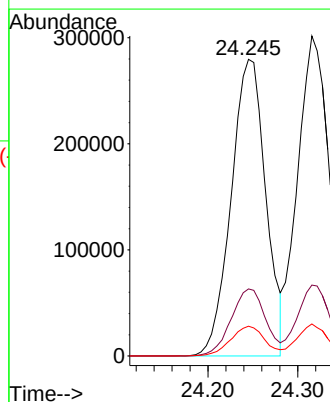
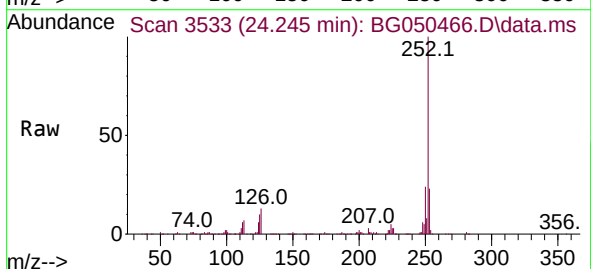
Tgt Ion:252 Resp: 748248

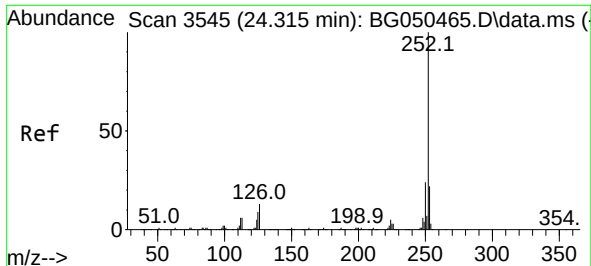
Ion Ratio Lower Upper

252 100

253 22.6 16.2 24.4

125 10.0 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 44.617 ng

RT: 24.316 min Scan# 3545

Delta R.T. 0.000 min

Lab File: BG050466.D

Acq: 6 Oct 2021 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

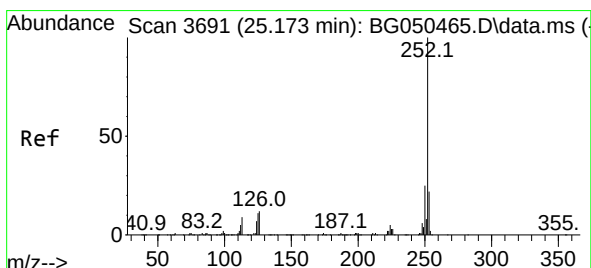
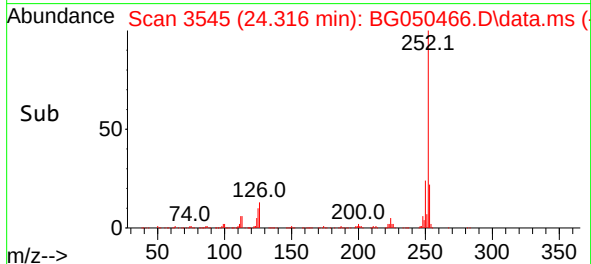
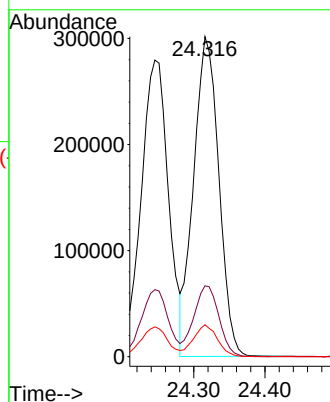
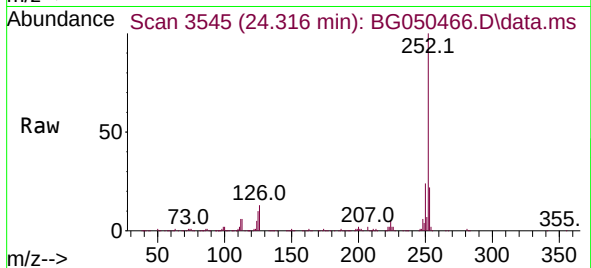
Tgt Ion:252 Resp: 743787

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 10.0 3.1 4.7#



#90

Benzo(a)pyrene

Concen: 38.159 ng

RT: 25.173 min Scan# 3691

Delta R.T. 0.000 min

Lab File: BG050466.D

Acq: 6 Oct 2021 13:30

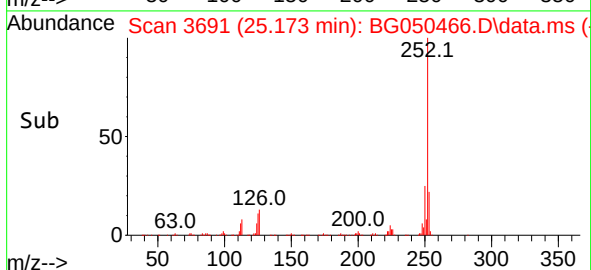
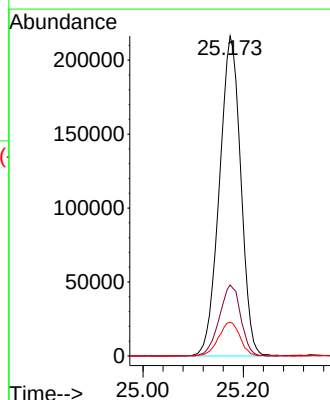
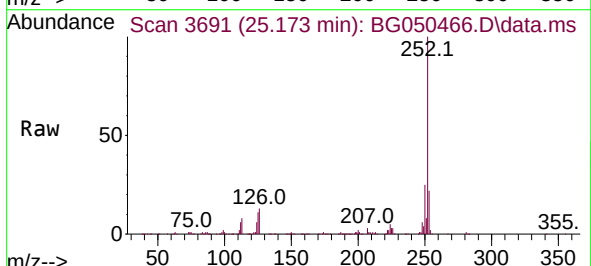
Tgt Ion:252 Resp: 639202

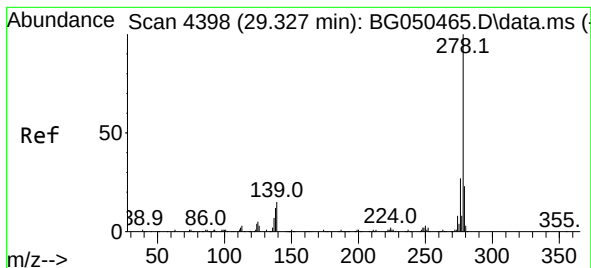
Ion Ratio Lower Upper

252 100

253 22.2 16.6 25.0

125 10.6 3.5 5.3#

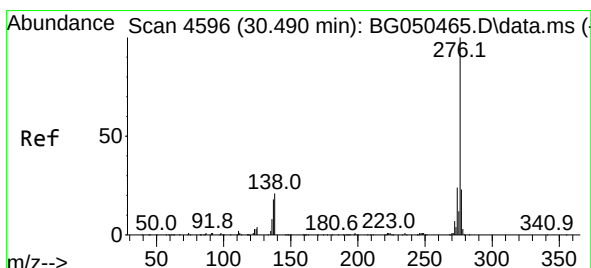
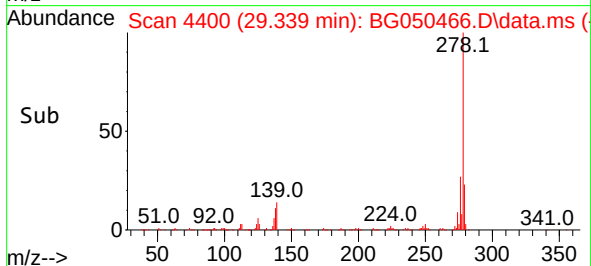
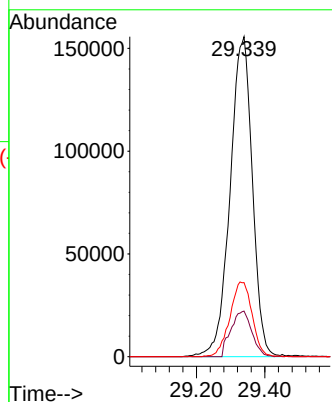
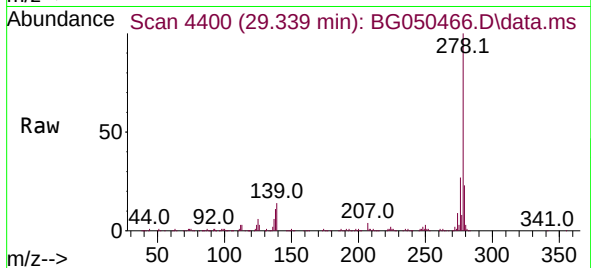




#91
Dibenzo(a,h)anthracene
Concen: 36.332 ng
RT: 29.339 min Scan# 4400
Delta R.T. 0.012 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 704711
Ion Ratio Lower Upper
278 100
139 14.3 4.6 6.8#
279 23.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 36.381 ng
RT: 30.503 min Scan# 4598
Delta R.T. 0.012 min
Lab File: BG050466.D
Acq: 6 Oct 2021 13:30

Tgt Ion:276 Resp: 690848
Ion Ratio Lower Upper
276 100
277 23.1 18.4 27.6
138 19.3 7.0 10.6#

