

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
 Data File : BG049448.D
 Acq On : 24 Jul 2021 12:40
 Operator : CG/JU
 Sample : PB137800BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS800

Quant Time: Jul 25 07:20:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 24 06:15:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.045	152	16308	20.000	ng/u1	0.00
20) Naphthalene-d8	10.865	136	68765	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.695	164	47935	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.450	188	113084	20.000	ng/u1	0.00
79) Chrysene-d12	21.732	240	120419	20.000	ng/u1	0.00
88) Perylene-d12	25.010	264	128334	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	3100	8.697	ng/uL	-0.02
4) Pyridine-d5	3.851	84	43331	42.322	ng/u1	0.00
7) Phenol-d5	7.199	99	60162	41.697	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	35545	43.497	ng/u1	0.00
11) 2-Chlorophenol-d4	7.575	132	44331	42.862	ng/u1	0.00
15) 4-Methylphenol-d8	8.756	113	46390	42.655	ng/u1	0.00
21) Nitrobenzene-d5	9.214	128	22006	41.624	ng/u1	0.00
24) 2-Nitrophenol-d4	9.943	143	26203	42.295	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.489	165	45662	40.525	ng/u1	0.00
31) 4-Chloroaniline-d4	11.000	131	62234	39.631	ng/u1	0.00
46) Dimethylphthalate-d6	14.096	166	158148	43.070	ng/u1	0.00
49) Acenaphthylene-d8	14.389	160	185224	43.431	ng/u1	0.00
54) 4-Nitrophenol-d4	14.895	143	27314	45.170	ng/u1	0.00
60) Fluorene-d10	15.694	176	132367	41.844	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.805	200	28849	41.169	ng/u1	0.00
73) Anthracene-d10	17.550	188	219304	41.726	ng/u1	0.00
81) Pyrene-d10	19.835	212	276467	44.900	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.787	264	283450	42.023	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.463	88	6669	13.688	ng/uL#	91
5) Pyridine	3.863	79	45969	41.975	ng/u1	100
6) Benzaldehyde	7.176	77	40756	47.337	ng/u1	92
8) Phenol	7.229	94	59759	42.398	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.458	93	39837	41.025	ng/u1	87
12) 2-Chlorophenol	7.604	128	42525	42.708	ng/u1	97
13) 2-Methylphenol	8.486	108	47053	43.801	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.568	45	47346	41.607	ng/u1#	93
16) Acetophenone	8.873	105	75846	43.331	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.856	70	39604	43.877	ng/u1	94
18) 4-Methylphenol	8.815	108	47808	42.303	ng/u1	86
19) Hexachloroethane	9.138	117	20077	44.758	ng/u1	87
22) Nitrobenzene	9.255	77	64738	41.011	ng/u1	95
23) Isophorone	9.784	82	112141	42.396	ng/u1	97
25) 2-Nitrophenol	9.972	139	25269	43.340	ng/u1#	79
26) 2,4-Dimethylphenol	10.025	107	56785	40.866	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.266	93	53678	40.688	ng/u1	98
29) 2,4-Dichlorophenol	10.512	162	44439	40.345	ng/u1	93
30) Naphthalene	10.918	128	146900	41.473	ng/u1	98
32) 4-Chloroaniline	11.023	127	59936	40.124	ng/u1#	85
33) Hexachlorobutadiene	11.206	225	34911	41.456	ng/u1	90
34) Caprolactam	11.781	113	9058	24.179	ng/u1	86
35) 4-Chloro-3-methylphenol	12.145	107	55335	44.649	ng/u1	97
36) 2-Methylnaphthalene	12.527	142	105732	40.785	ng/u1	89

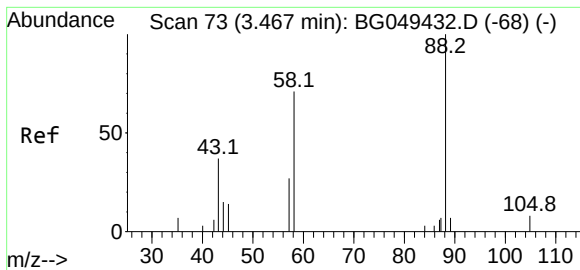
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.745	142	105473	40.262	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.891	216	57623	40.446	ng/ul	95
40) Hexachlorocyclopentadiene	12.874	237	30893	35.987	ng/ul	96
41) 2,4,6-Trichlorophenol	13.132	196	35843	40.939	ng/ul#	78
42) 2,4,5-Trichlorophenol	13.203	196	39459	42.202	ng/ul	96
43) 1,1'-Biphenyl	13.532	154	141731	41.521	ng/ul	99
44) 2-Chloronaphthalene	13.573	162	111376	41.930	ng/ul	97
45) 2-Nitroaniline	13.773	65	43169	45.796	ng/ul	94
47) Dimethylphthalate	14.143	163	155243	43.475	ng/ul#	98
48) 2,6-Dinitrotoluene	14.266	165	31306	43.930	ng/ul#	94
50) Acenaphthylene	14.419	152	171329	42.066	ng/ul#	95
51) 3-Nitroaniline	14.601	138	31457	44.259	ng/ul	96
52) Acenaphthene	14.760	153	120116	41.120	ng/ul	99
53) 2,4-Dinitrophenol	14.807	184	14712	41.436	ng/ul	92
55) 4-Nitrophenol	14.906	109	35639	43.465	ng/ul	96
56) Dibenzofuran	15.094	168	169797	43.049	ng/ul	100
57) 2,4-Dinitrotoluene	15.053	165	47138	46.664	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.323	232	37808	44.559	ng/ul#	97
59) Diethylphthalate	15.511	149	158036	42.763	ng/ul	99
61) Fluorene	15.746	166	143114	42.740	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.735	204	75981	43.591	ng/ul#	86
63) 4-Nitroaniline	15.764	138	31916	45.283	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.823	198	28021	43.439	ng/ul#	83
67) N-Nitrosodiphenylamine	15.952	169	122367	41.290	ng/ul	97
68) 4-Bromophenyl-phenylether	16.633	248	52901	42.013	ng/ul	94
69) Hexachlorobenzene	16.751	284	58876	41.327	ng/ul	97
70) Atrazine	16.898	200	57346	42.367	ng/ul	98
72) Phenanthrene	17.491	178	246001	41.786	ng/ul	96
74) Anthracene	17.585	178	242373	40.628	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.497	216	60266	39.220	ng/uL	94
76) Pentachlorobenzene	15.018	250	65355	40.198	ng/uL	96
77) Carbazole	17.849	167	219995	41.248	ng/ul	97
78) Di-n-butylphthalate	18.402	149	279821	42.190	ng/ul	97
80) Fluoranthene	19.500	202	319905	42.788	ng/ul	98
82) Pyrene	19.864	202	319681	43.066	ng/ul	99
83) Butylbenzylphthalate	20.740	149	124729	43.159	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.621	252	118813	42.941	ng/ul#	92
85) Benzo(a)anthracene	21.709	228	311932	42.369	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.609	149	188609	43.976	ng/ul	96
87) Chrysene	21.779	228	300663	42.667	ng/ul	96
89) Di-n-octyl phthalate	22.837	149	310471	41.156	ng/ul	100
90) Benzo(b)fluoranthene	23.965	252	345014	42.893	ng/ul	99
91) Benzo(k)fluoranthene	23.965	252	345014	43.827	ng/ul	99
93) Benzo(a)pyrene	24.858	252	302850	43.400	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.758	276	388836	43.671	ng/ul	97
95) Dibenzo(a,h)anthracene	28.817	278	184157	24.994	ng/ul	99
96) Benzo(g,h,i)perylene	29.927	276	317805	42.931	ng/ul#	95

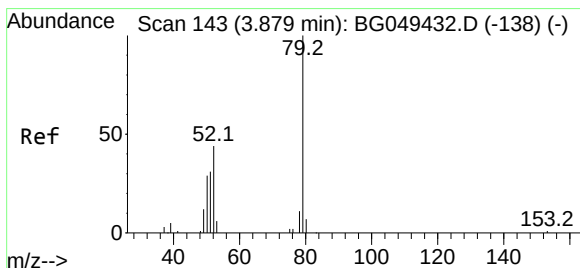
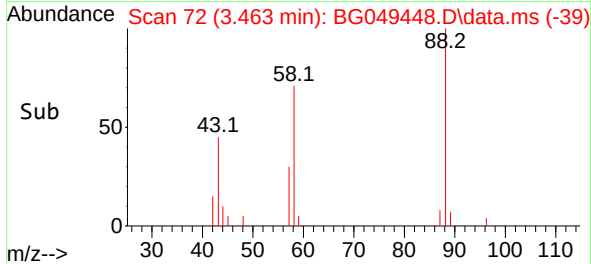
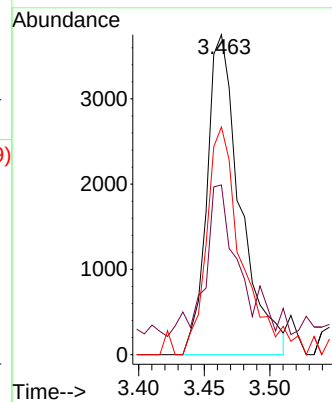
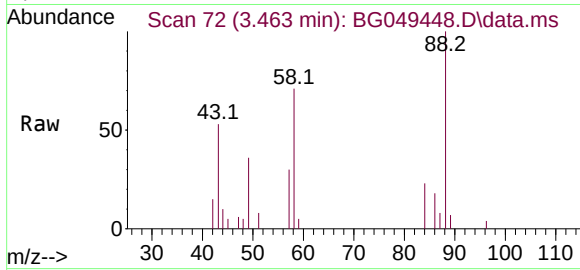
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#2
1,4-Dioxane
Concen: 13.688 ng/uL
RT: 3.463 min Scan# 72
Delta R.T. -0.004 min
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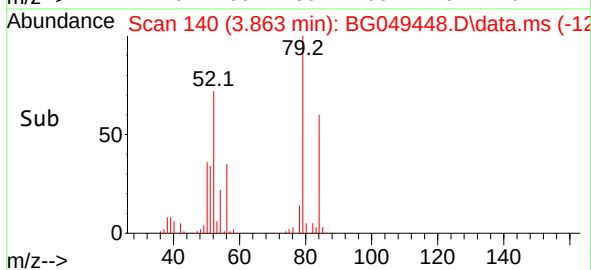
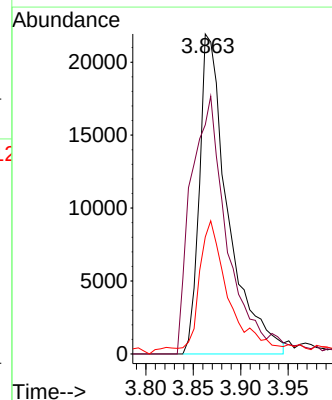
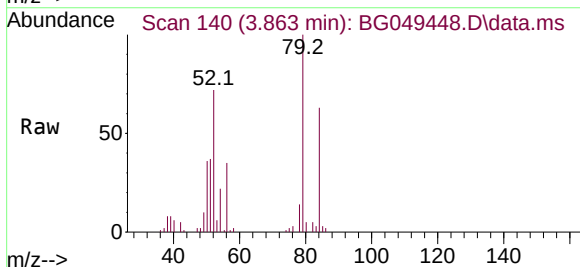
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ClientSampleId :
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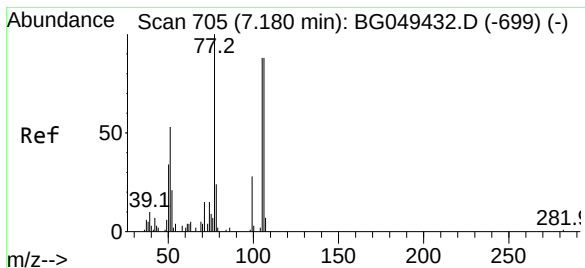
Tgt Ion: 88 Resp: 6669
Ion Ratio Lower Upper
88 100
43 53.0 29.5 44.3#
58 71.1 56.8 85.2



#5
Pyridine
Concen: 41.975 ng/uL
RT: 3.863 min Scan# 140
Delta R.T. -0.016 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion: 79 Resp: 45969
Ion Ratio Lower Upper
79 100
52 71.6 57.4 86.2
51 36.6 28.9 43.3

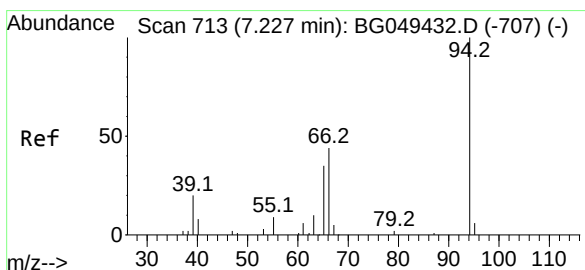
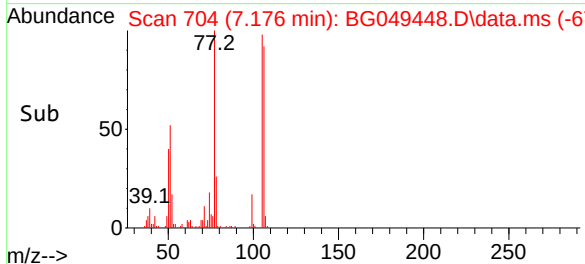
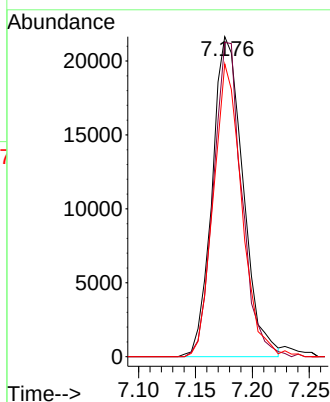
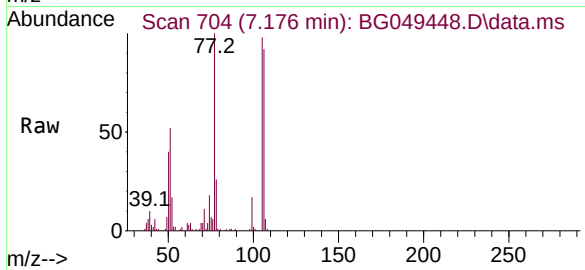




#6
Benzaldehyde
Concen: 47.337 ng/ul
RT: 7.176 min Scan# 704
Delta R.T. -0.004 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

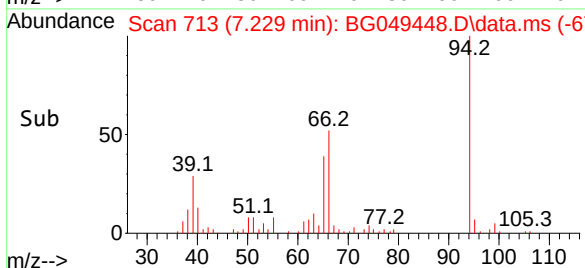
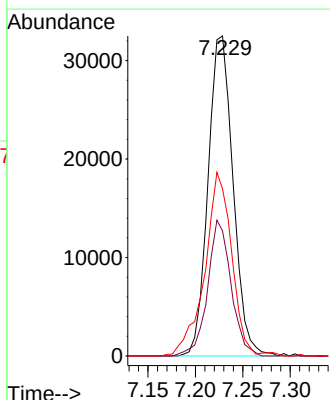
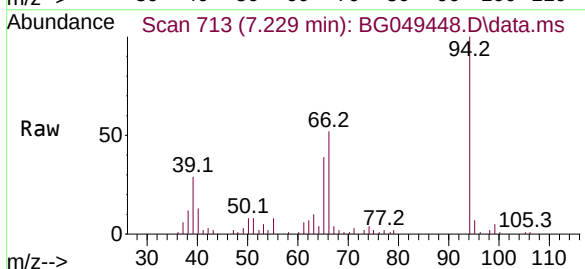
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ClientSampleId :
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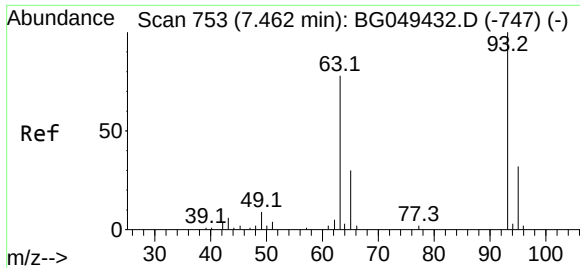
Tgt Ion: 77 Resp: 40756
Ion Ratio Lower Upper
77 100
105 98.2 70.0 105.0
106 91.5 70.1 105.1



#8
Phenol
Concen: 42.398 ng/ul
RT: 7.229 min Scan# 713
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion: 94 Resp: 59759
Ion Ratio Lower Upper
94 100
65 39.1 28.8 43.2
66 52.2 40.3 60.5

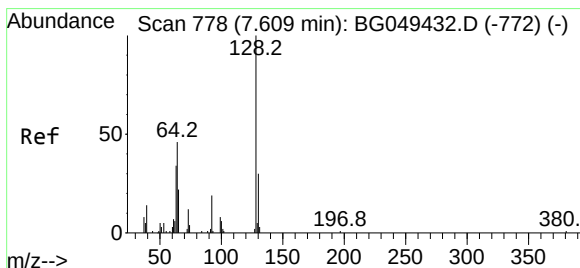
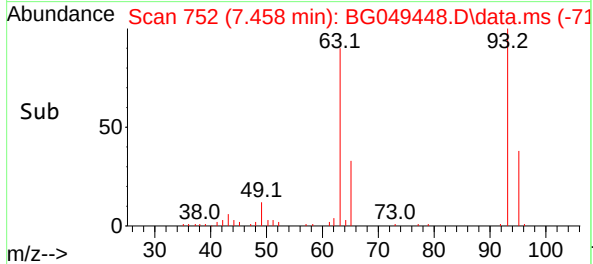
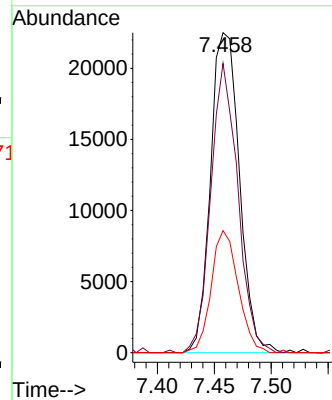
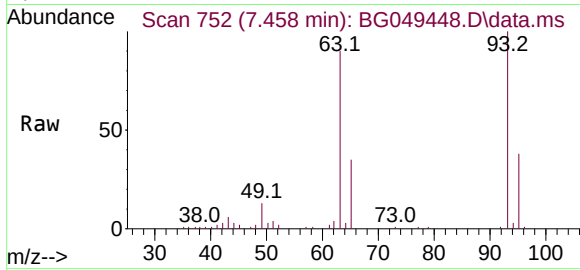




#10
Bis(2-Chloroethyl)ether
Concen: 41.025 ng/ul
RT: 7.458 min Scan# 752
Delta R.T. -0.004 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

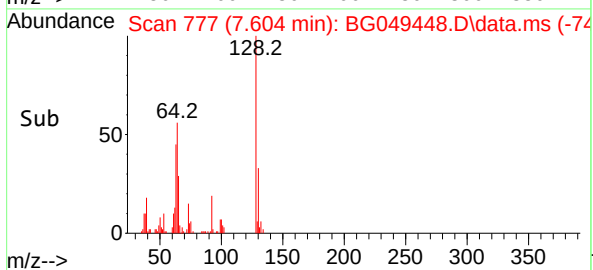
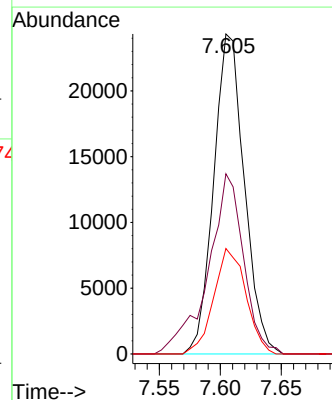
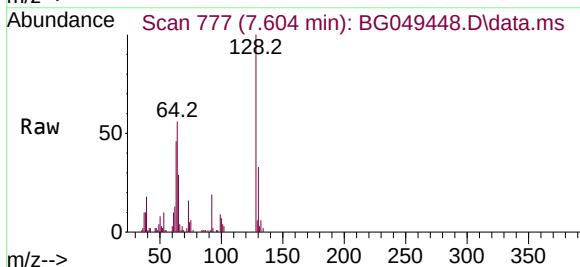
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ClientSampleId :
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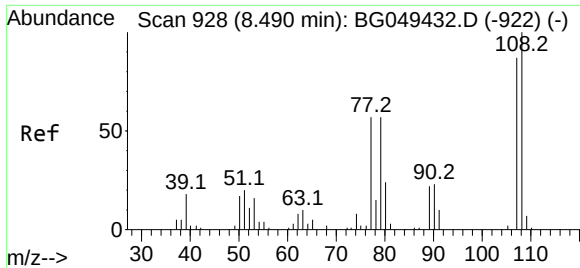
Tgt Ion: 93	Resp: 39837
Ion Ratio	Lower Upper
93 100	
63 90.4	62.4 93.6
95 38.1	26.0 39.0



#12
2-Chlorophenol
Concen: 42.708 ng/ul
RT: 7.604 min Scan# 777
Delta R.T. -0.004 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion: 128	Resp: 42525
Ion Ratio	Lower Upper
128 100	
64 56.3	44.2 66.4
130 33.0	24.1 36.1

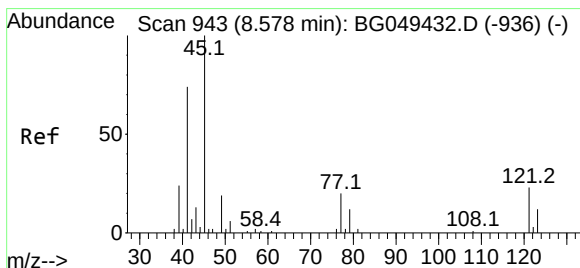
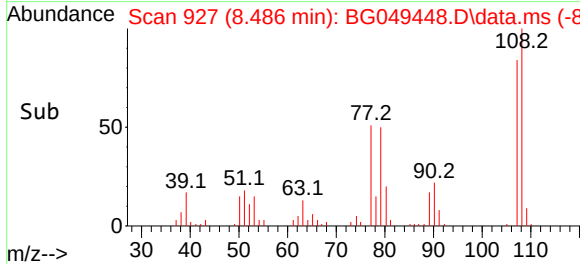
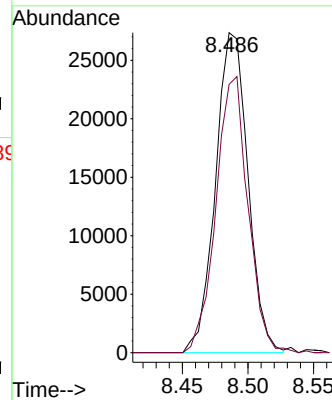
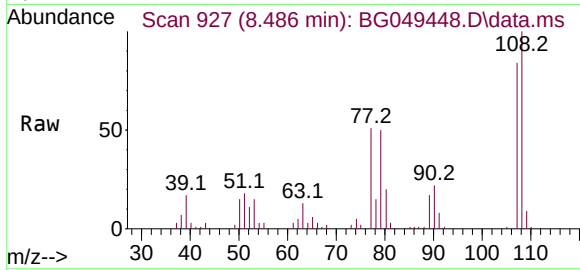




#13
2-Methylphenol
Concen: 43.801 ng/ul
RT: 8.486 min Scan# 927
Delta R.T. -0.004 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

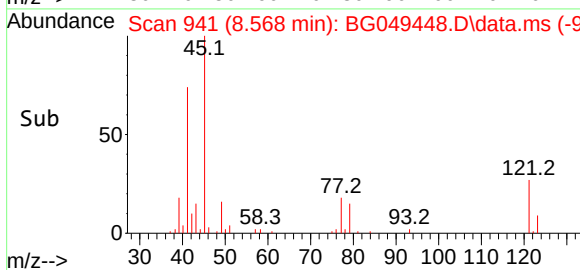
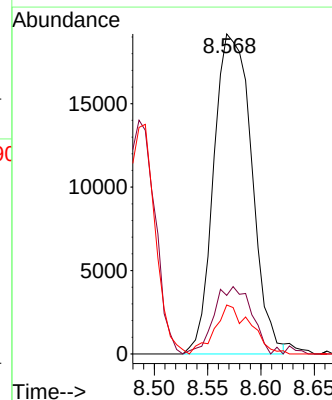
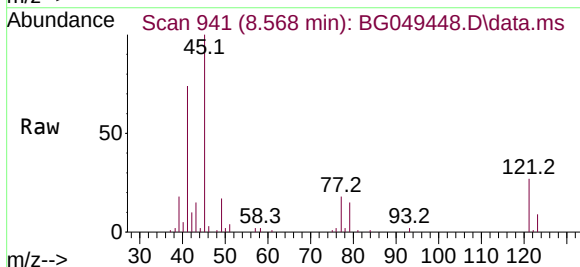
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ClientSampled :
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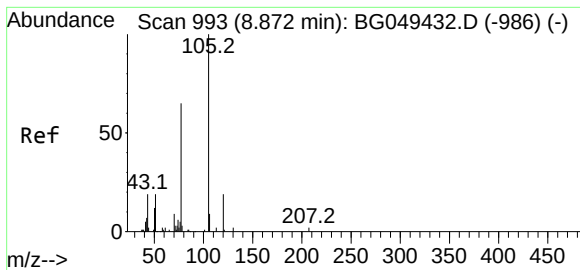
Tgt Ion:108 Resp: 47053
Ion Ratio Lower Upper
108 100
107 83.8 71.2 106.8



#14
2,2'-oxybis(1-Chloropropane)
Concen: 41.607 ng/ul
RT: 8.568 min Scan# 941
Delta R.T. -0.010 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion: 45 Resp: 47346
Ion Ratio Lower Upper
45 100
77 18.3 17.0 25.4
79 15.3 9.7 14.5#

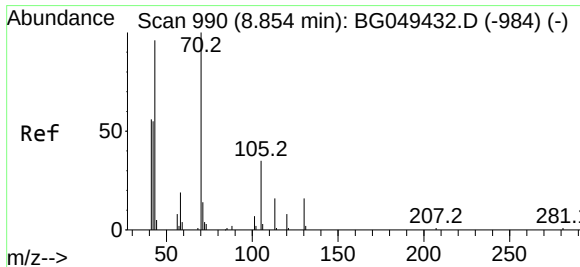
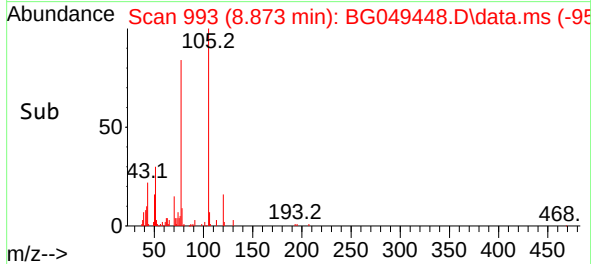
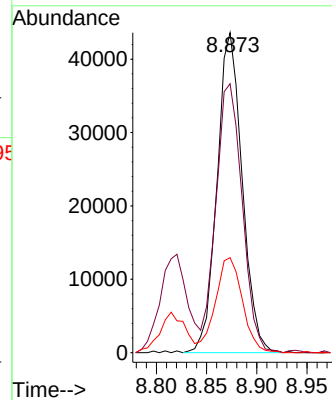
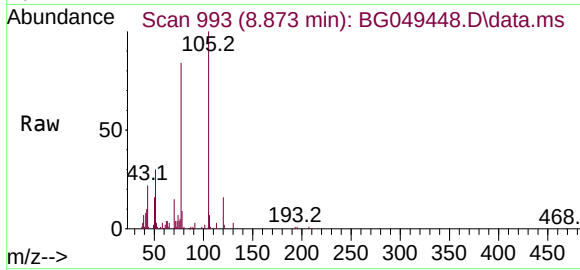




#16
Acetophenone
Concen: 43.331 ng/ul
RT: 8.873 min Scan# 993
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

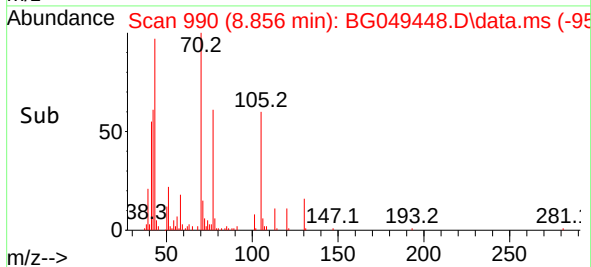
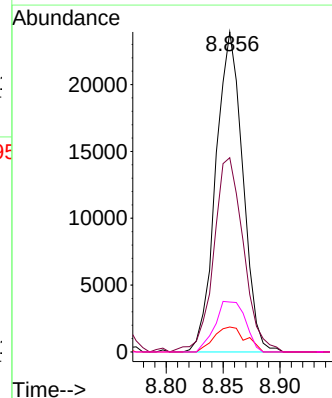
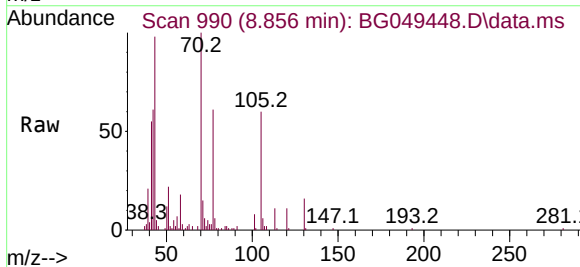
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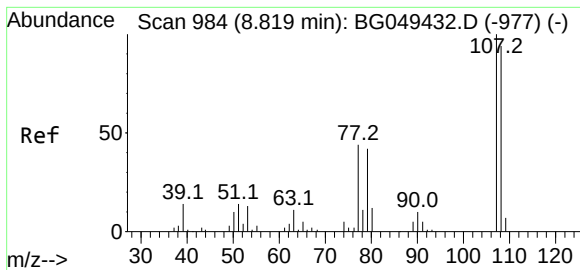
Tgt Ion:	105	Resp:	75846
Ion Ratio	Lower	Upper	
105	100		
77	84.1	66.4	99.6
51	29.7	20.8	31.2



#17
N-Nitroso-di-n-propylamine
Concen: 43.877 ng/ul
RT: 8.856 min Scan# 990
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:	70	Resp:	39604
Ion Ratio	Lower	Upper	
70	100		
42	60.7	44.2	66.4
101	7.8	5.4	8.0
130	15.6	12.4	18.6

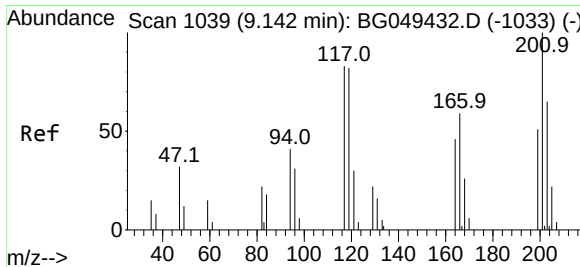
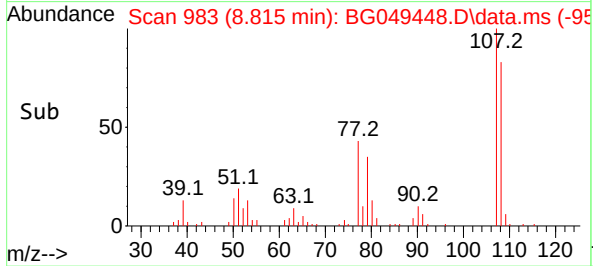
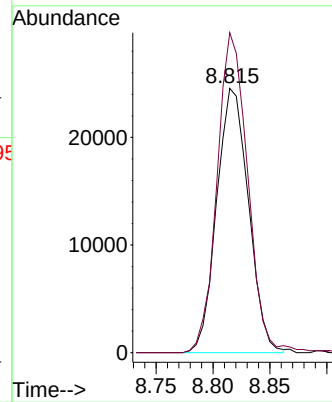
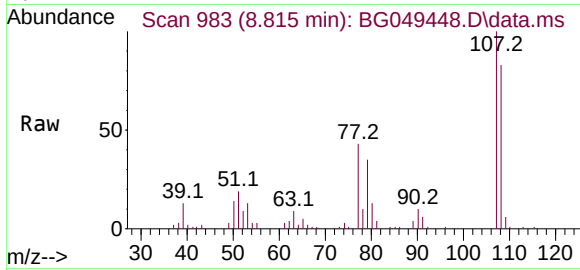




#18
4-Methylphenol
Concen: 42.303 ng/ul
RT: 8.815 min Scan# 983
Delta R.T. -0.004 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

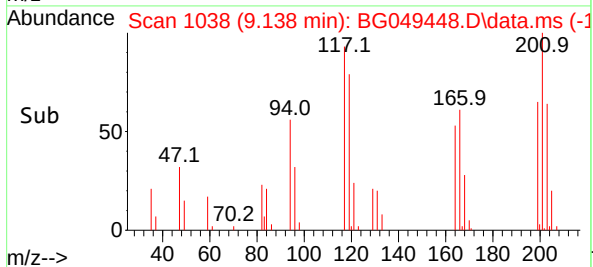
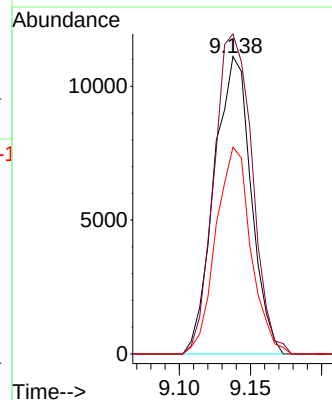
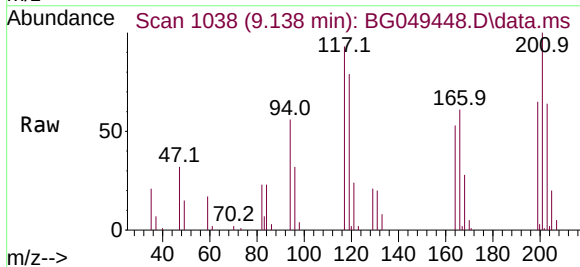
Instrument :
BNA_G
ClientSampleId :
SLCS800

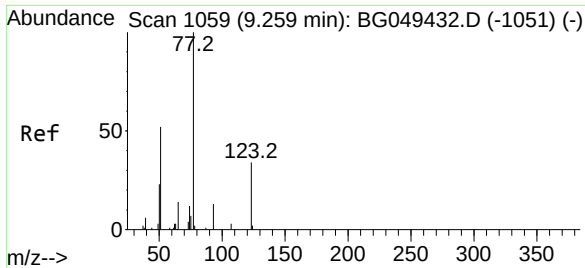
Tgt Ion:108 Resp: 47808
Ion Ratio Lower Upper
108 100
107 121.0 85.4 128.2



#19
Hexachloroethane
Concen: 44.758 ng/ul
RT: 9.138 min Scan# 1038
Delta R.T. -0.004 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:117 Resp: 20077
Ion Ratio Lower Upper
117 100
201 107.6 100.1 150.1
199 69.5 49.8 74.6

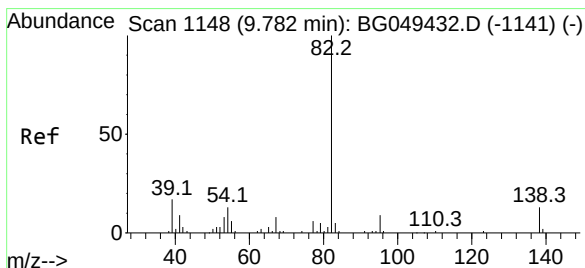
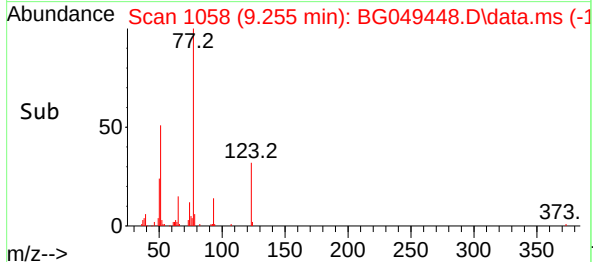
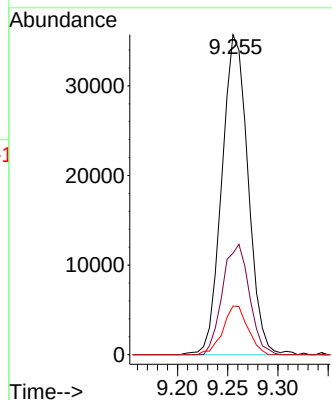
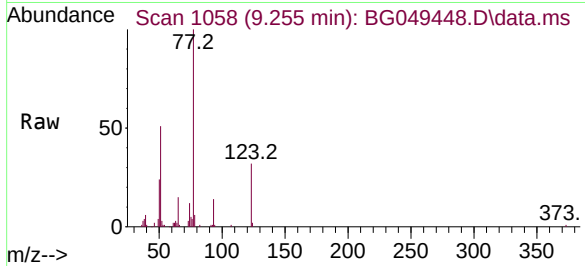




#22
Nitrobenzene
Concen: 41.011 ng/ul
RT: 9.255 min Scan# 1058
Delta R.T. -0.004 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

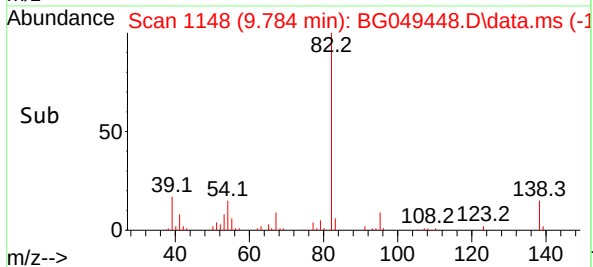
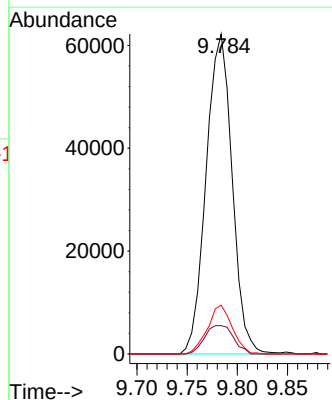
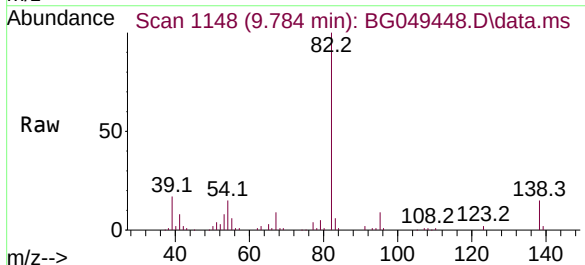
Instrument :
BNA_G
ClientSampleId :
SLCS800

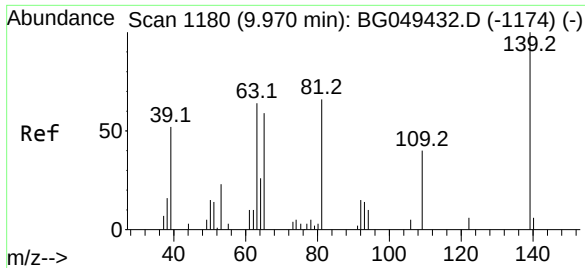
Tgt Ion: 77	Resp: 64738
Ion Ratio	Lower Upper
77 100	
123 31.7	27.5 41.3
65 15.2	10.8 16.2



#23
Isophorone
Concen: 42.396 ng/ul
RT: 9.784 min Scan# 1148
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion: 82	Resp: 112141
Ion Ratio	Lower Upper
82 100	
95 8.9	7.4 11.0
138 15.3	10.7 16.1

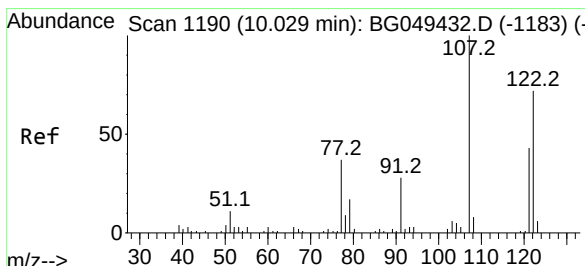
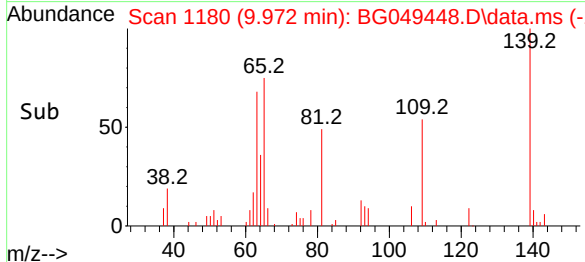
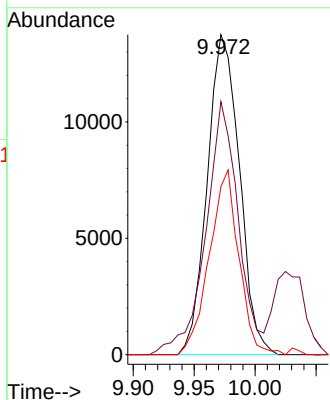
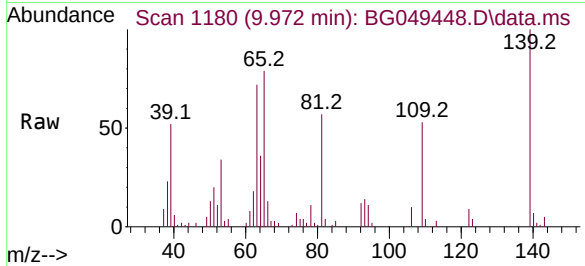




#25
2-Nitrophenol
Concen: 43.340 ng/ul
RT: 9.972 min Scan# 1180
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

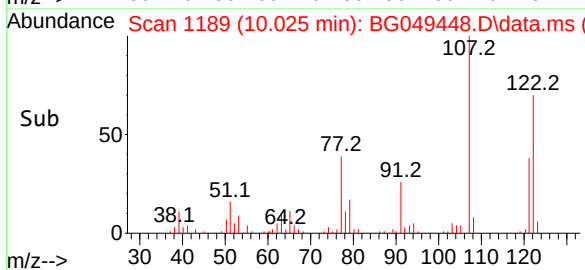
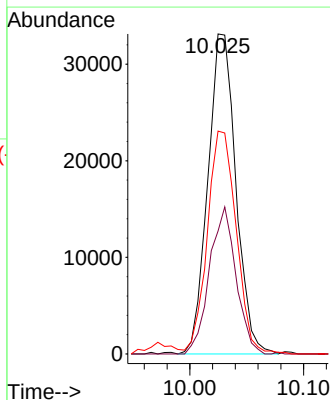
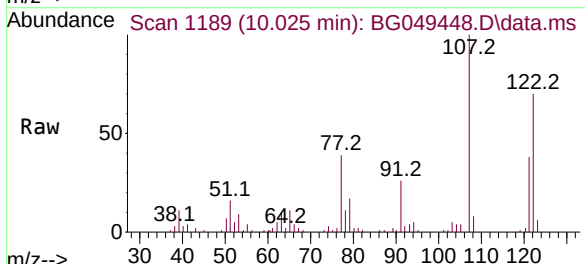
Instrument :
BNA_G
ClientSampled :
SLCS800

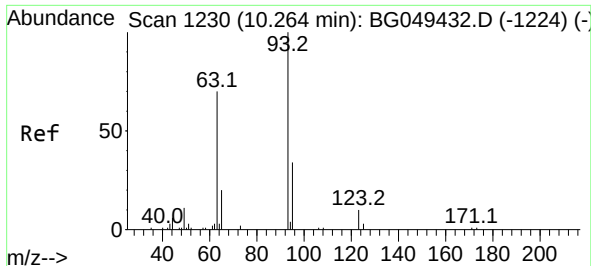
Tgt Ion:139	Resp:	25269
Ion Ratio	Lower	Upper
139	100	
65	79.1	49.8 74.6#
109	52.6	31.9 47.9#



#26
2,4-Dimethylphenol
Concen: 40.866 ng/ul
RT: 10.025 min Scan# 1189
Delta R.T. -0.004 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

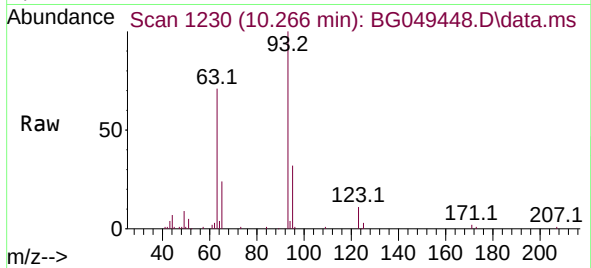
Tgt Ion:107	Resp:	56785
Ion Ratio	Lower	Upper
107	100	
121	38.4	34.1 51.1
122	69.6	58.8 88.2



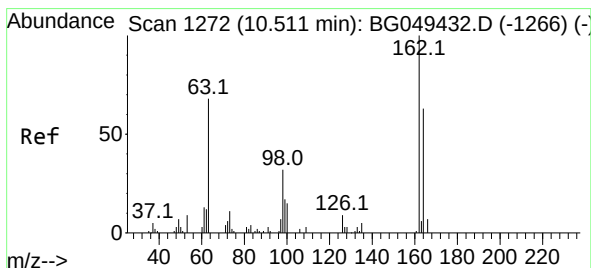
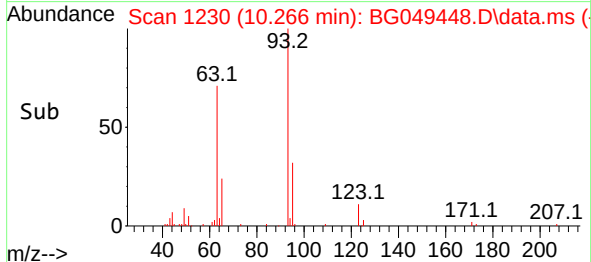
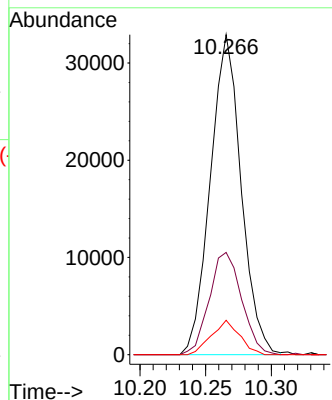


#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.688 ng/ul
 RT: 10.266 min Scan# 1230
 Delta R.T. 0.002 min
 Lab File: BG049448.D
 Acq: 24 Jul 2021 12:40

Instrument :
 BNA_G
 ClientSampled :
 SLCS800

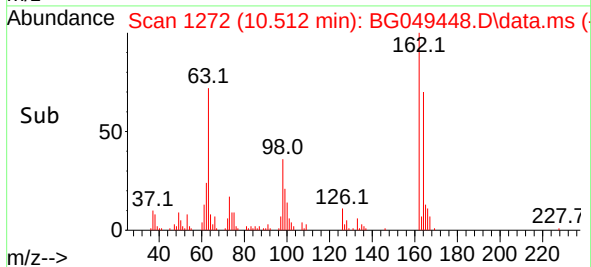
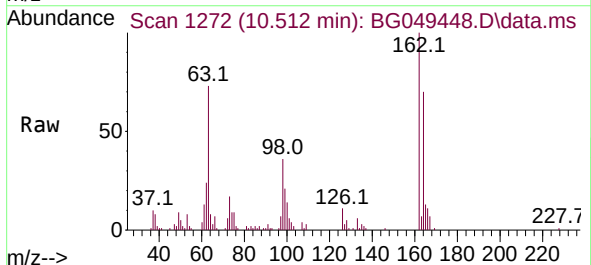
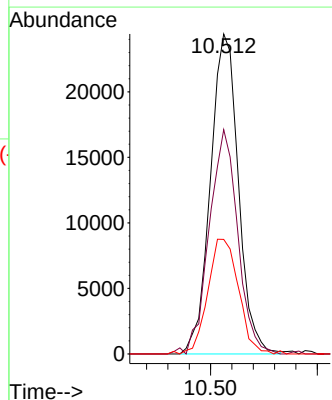


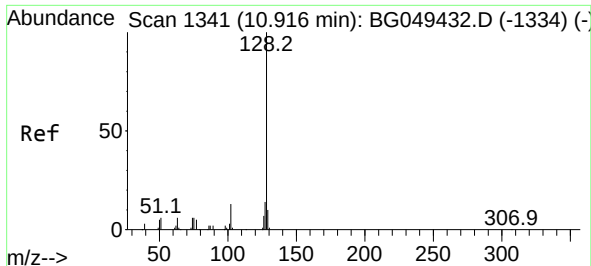
Tgt Ion:	93	Resp:	53678
Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.8	40.2
123	10.8	8.3	12.5



#29
 2,4-Dichlorophenol
 Concen: 40.345 ng/ul
 RT: 10.512 min Scan# 1272
 Delta R.T. 0.002 min
 Lab File: BG049448.D
 Acq: 24 Jul 2021 12:40

Tgt Ion:	162	Resp:	44439
Ion	Ratio	Lower	Upper
162	100		
164	70.1	52.2	78.2
98	35.8	25.4	38.2

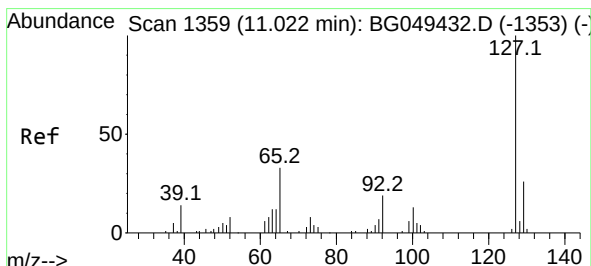
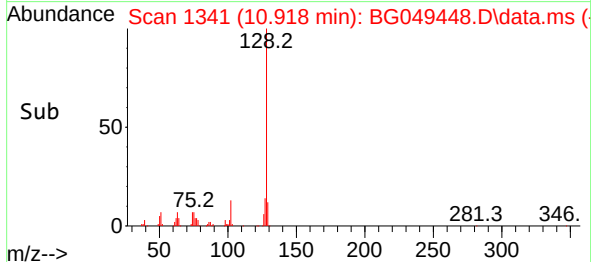
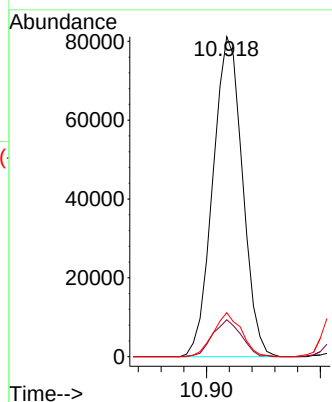
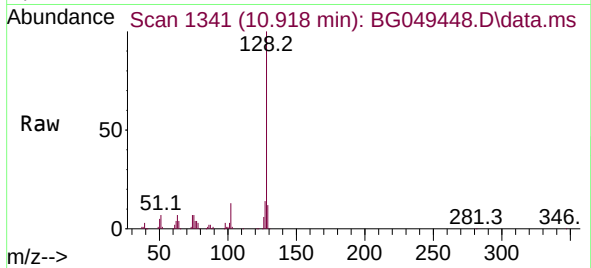




#30
Naphthalene
Concen: 41.473 ng/ul
RT: 10.918 min Scan# 1341
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

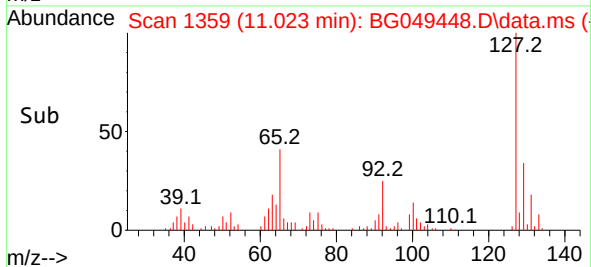
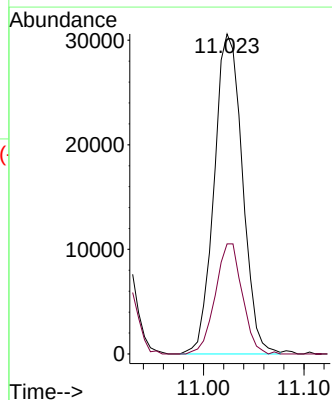
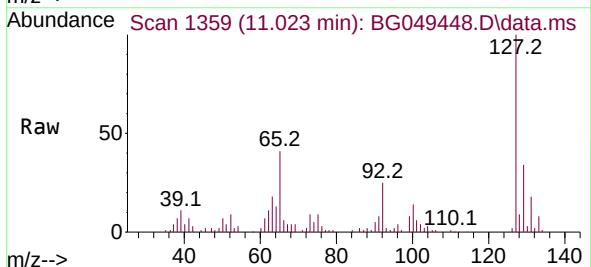
Instrument :
BNA_G
ClientSampled :
SLCS800

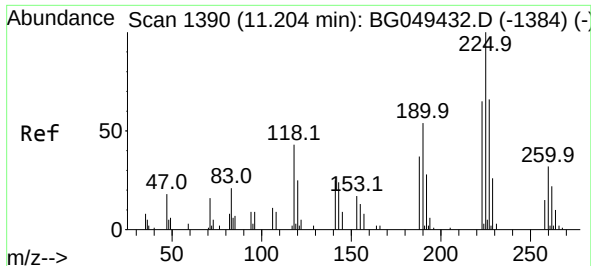
Tgt Ion:128 Resp: 146900
Ion Ratio Lower Upper
128 100
129 11.5 7.8 11.8
127 13.8 11.0 16.6



#32
4-Chloroaniline
Concen: 40.124 ng/ul
RT: 11.023 min Scan# 1359
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:127 Resp: 59936
Ion Ratio Lower Upper
127 100
129 34.4 21.3 31.9#

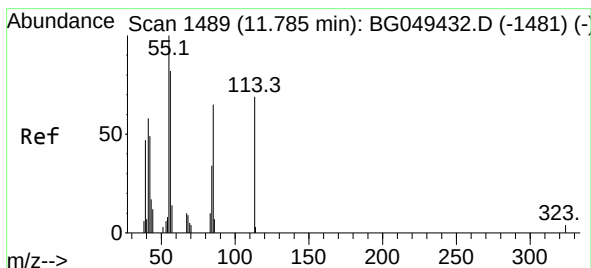
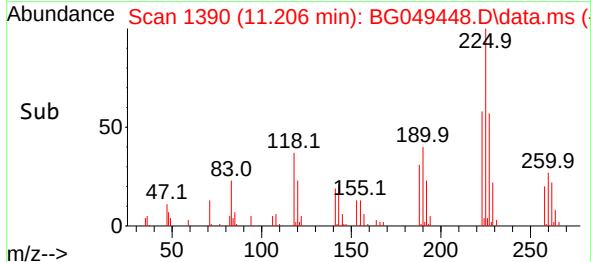
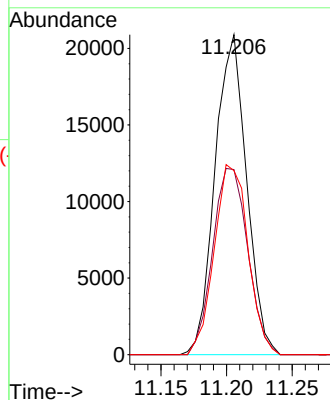
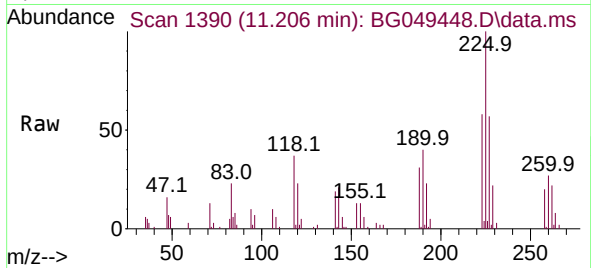




#33
Hexachlorobutadiene
Concen: 41.456 ng/ul
RT: 11.206 min Scan# 1390
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

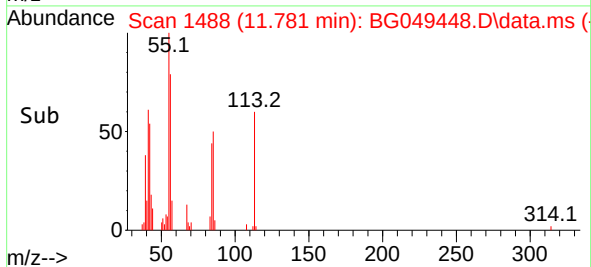
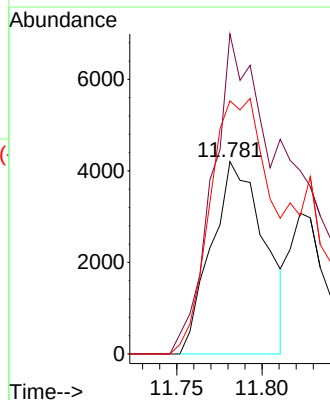
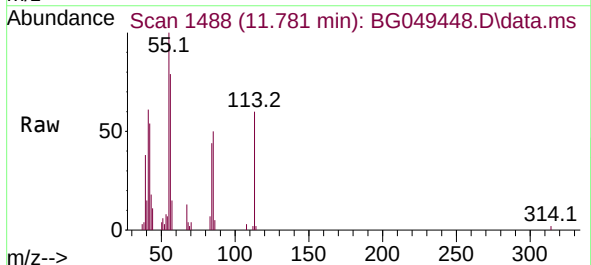
Instrument :
BNA_G
ClientSampled :
SLCS800

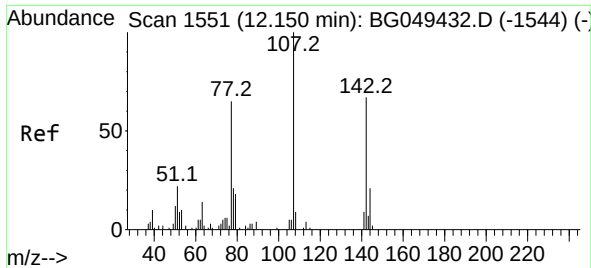
Tgt Ion:225 Resp: 34911
Ion Ratio Lower Upper
225 100
223 57.8 52.1 78.1
227 57.5 52.4 78.6



#34
Caprolactam
Concen: 24.179 ng/ul
RT: 11.781 min Scan# 1488
Delta R.T. -0.004 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:113 Resp: 9058
Ion Ratio Lower Upper
113 100
55 166.3 116.6 174.8
56 131.5 95.0 142.6

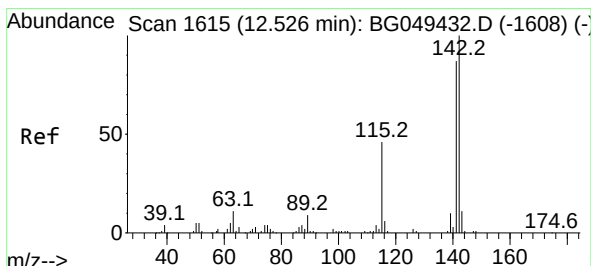
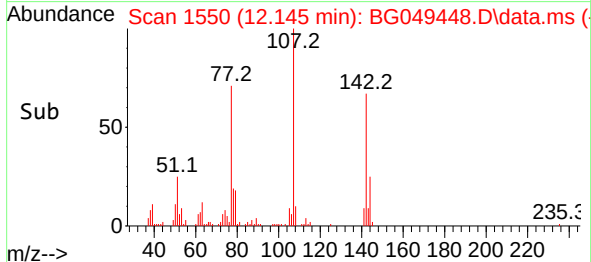
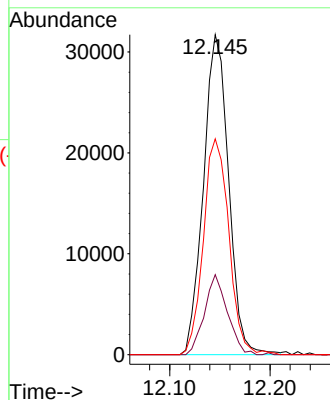
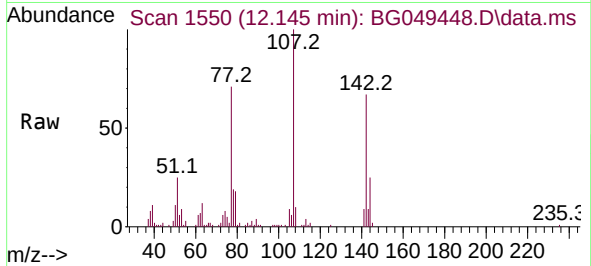




#35
4-Chloro-3-methylphenol
Concen: 44.649 ng/ul
RT: 12.145 min Scan# 1550
Delta R.T. -0.004 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

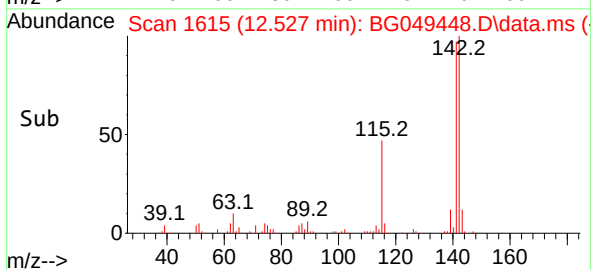
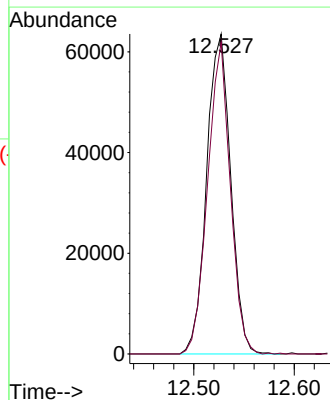
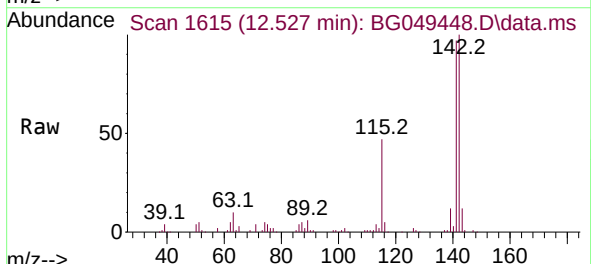
Instrument :
BNA_G
ClientSampleId :
SLCS800

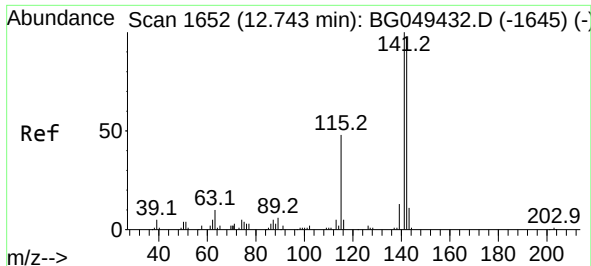
Tgt Ion:107	Resp:	55335
Ion Ratio	Lower	Upper
107	100	
144	25.0	17.0 25.6
142	67.4	53.3 79.9



#36
2-Methylnaphthalene
Concen: 40.785 ng/ul
RT: 12.527 min Scan# 1615
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:142	Resp:	105732
Ion Ratio	Lower	Upper
142	100	
141	97.4	69.9 104.9

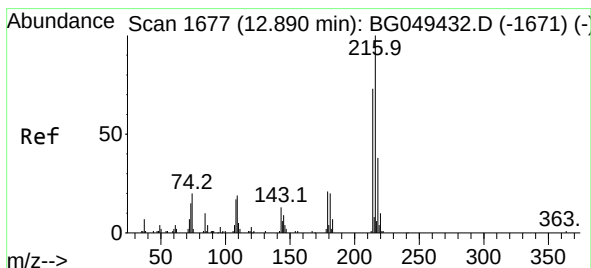
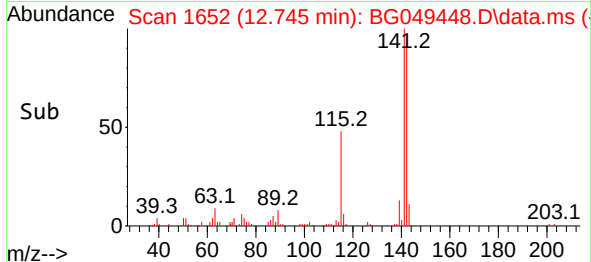
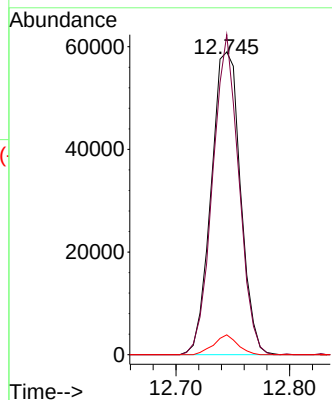
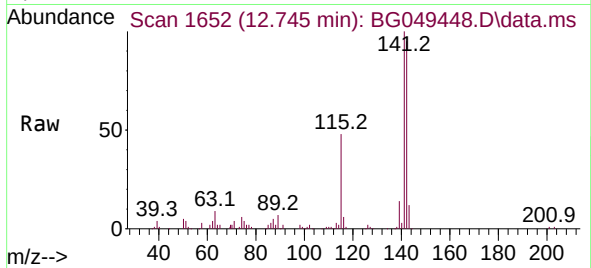




#37
1-Methylnaphthalene
Concen: 40.262 ng/ul
RT: 12.745 min Scan# 1652
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

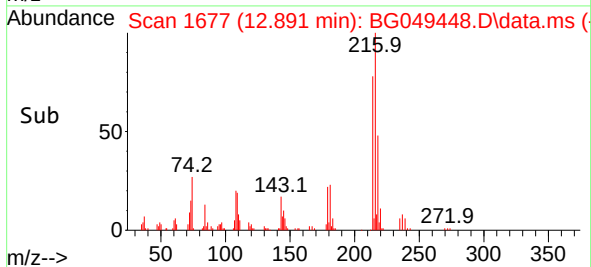
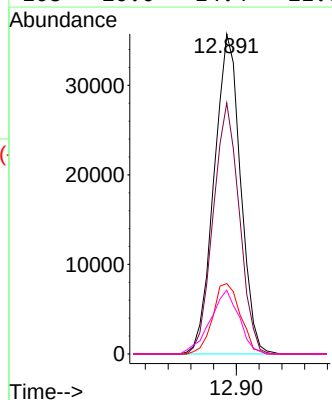
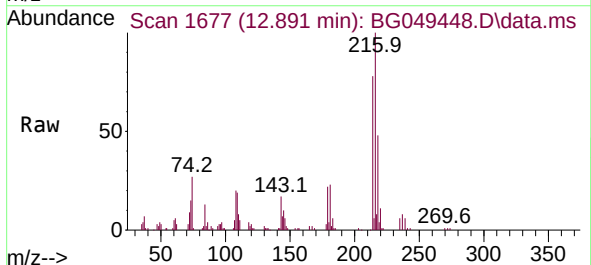
Instrument :
BNA_G
ClientSampleId :
SLCS800

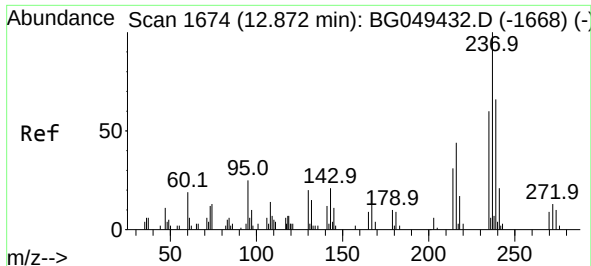
Tgt Ion:142 Resp: 105473
Ion Ratio Lower Upper
142 100
141 105.7 82.1 123.1
116 6.6 3.8 5.6#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.446 ng/ul
RT: 12.891 min Scan# 1677
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:216 Resp: 57623
Ion Ratio Lower Upper
216 100
214 78.4 58.6 88.0
179 22.0 17.0 25.4
108 20.0 14.4 21.6

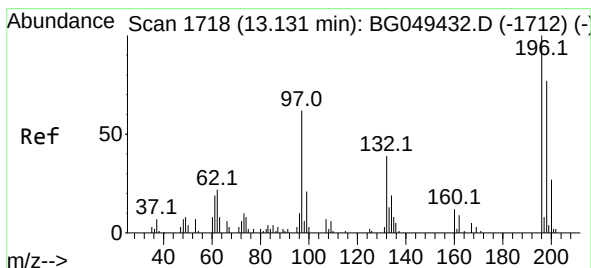
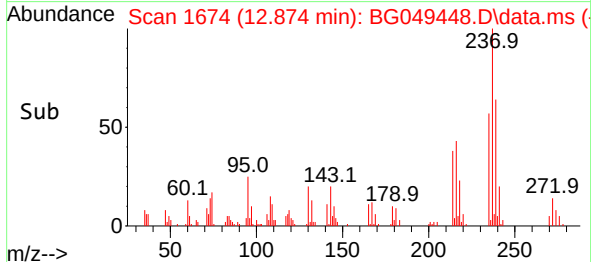
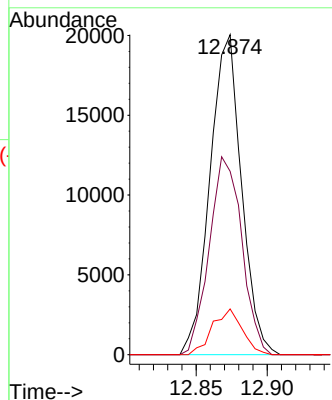
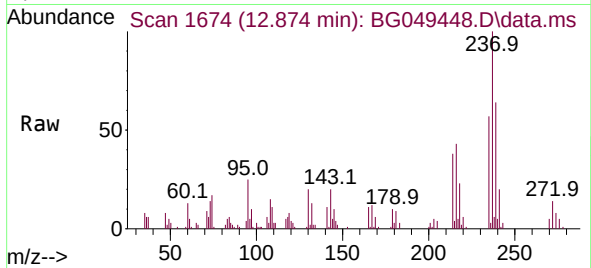




#40
Hexachlorocyclopentadiene
Concen: 35.987 ng/ul
RT: 12.874 min Scan# 1674
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

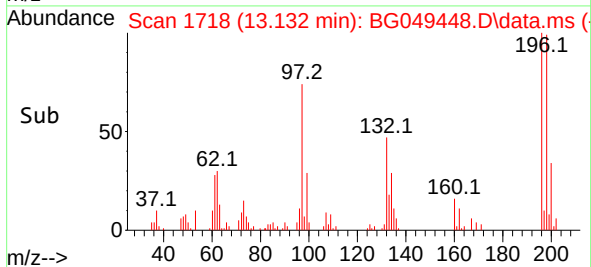
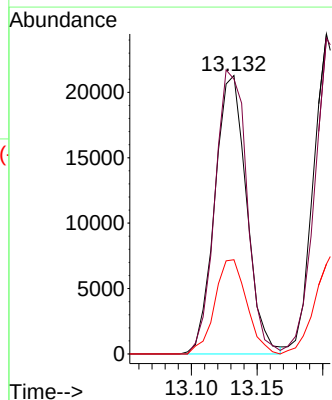
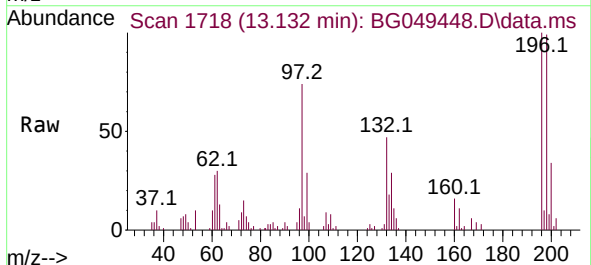
Instrument :
BNA_G
ClientSampled :
SLCS800

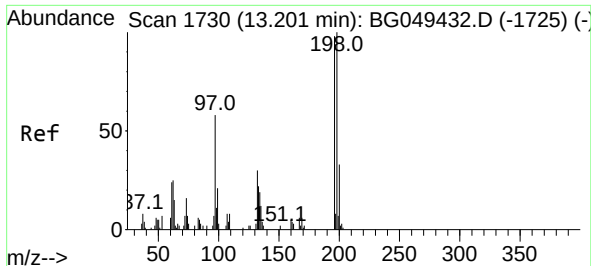
Tgt Ion:	237	Resp:	30893
Ion Ratio	Lower	Upper	
237	100		
235	57.3	48.2	72.4
272	14.3	10.1	15.1



#41
2,4,6-Trichlorophenol
Concen: 40.939 ng/ul
RT: 13.132 min Scan# 1718
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:	196	Resp:	35843
Ion Ratio	Lower	Upper	
196	100		
198	98.7	61.6	92.4#
200	33.9	21.3	31.9#

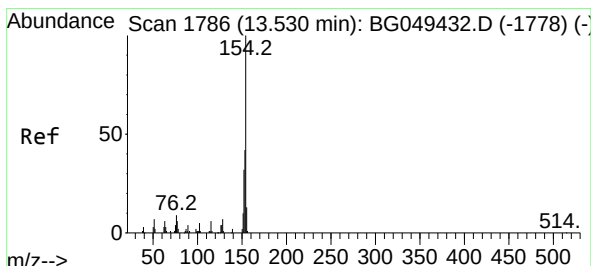
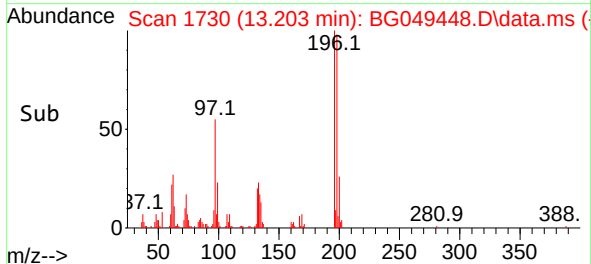
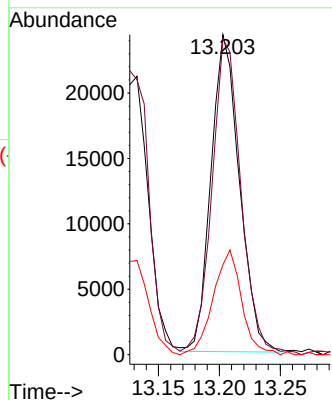
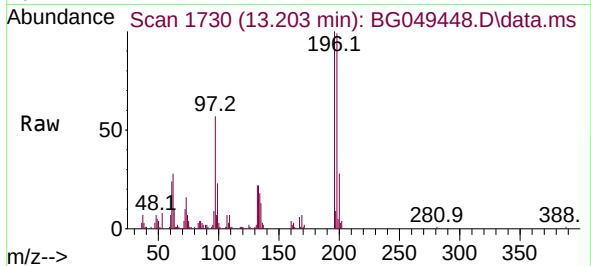




#42
2,4,5-Trichlorophenol
Concen: 42.202 ng/ul
RT: 13.203 min Scan# 1730
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

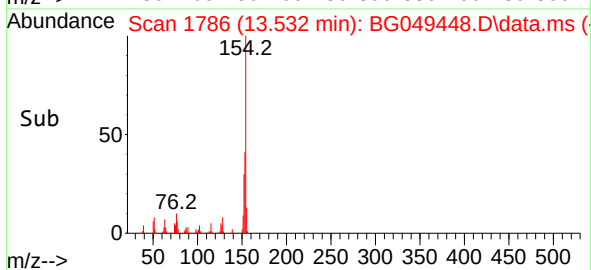
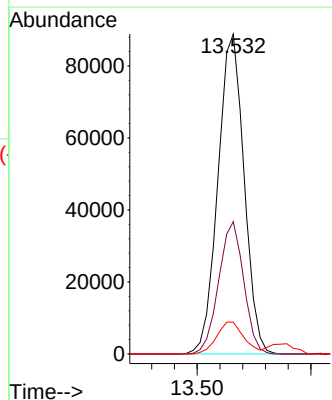
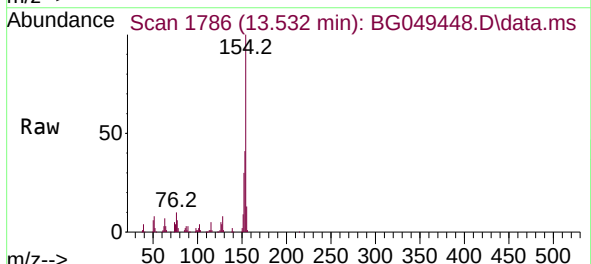
Instrument :
BNA_G
ClientSampleId :
SLCS800

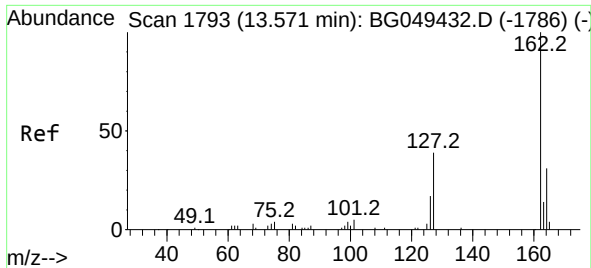
Tgt Ion:	196	Resp:	39459
Ion Ratio	Lower	Upper	
196	100		
198	98.7	81.4	122.0
200	28.1	26.6	39.8



#43
1,1'-Biphenyl
Concen: 41.521 ng/ul
RT: 13.532 min Scan# 1786
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:	154	Resp:	141731
Ion Ratio	Lower	Upper	
154	100		
153	41.3	33.3	49.9
76	10.0	7.0	10.6

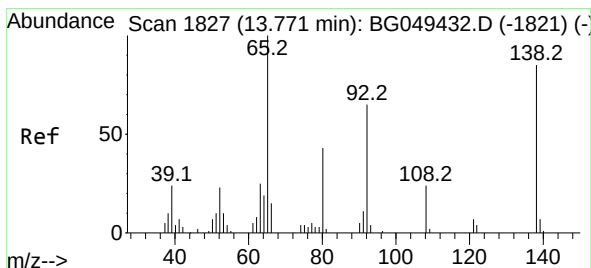
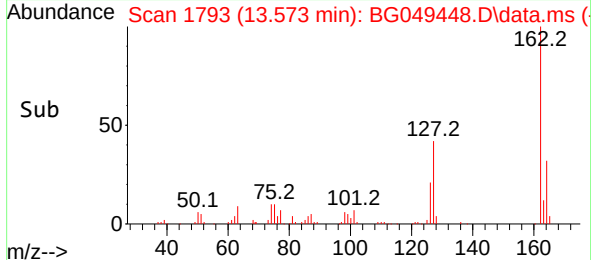
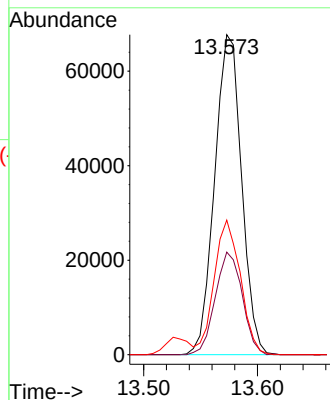
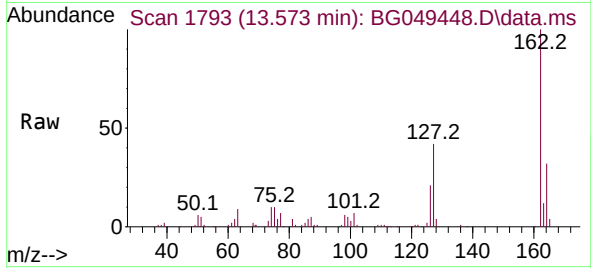




#44
2-Chloronaphthalene
Concen: 41.930 ng/ul
RT: 13.573 min Scan# 1793
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

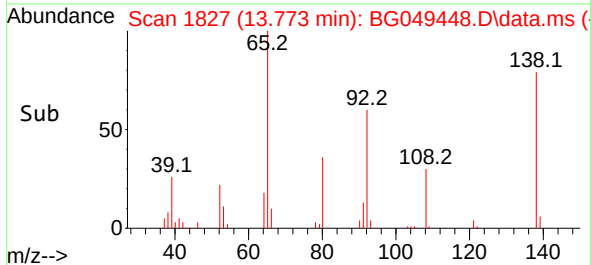
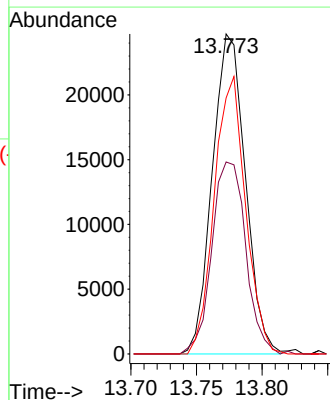
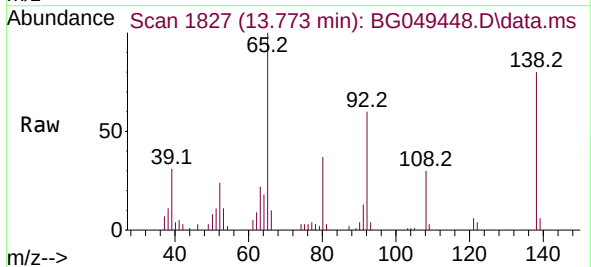
Instrument :
BNA_G
ClientSampled :
SLCS800

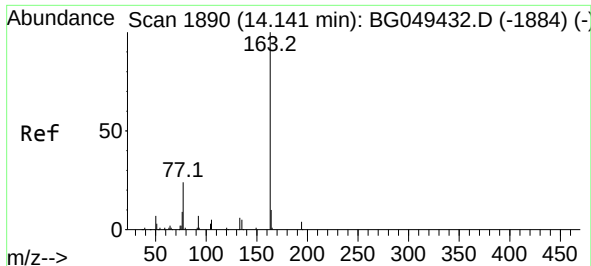
Tgt Ion:	162	Resp:	111376
Ion Ratio	Lower	Upper	
162	100		
164	32.1	24.5	36.7
127	42.1	35.7	53.5



#45
2-Nitroaniline
Concen: 45.796 ng/ul
RT: 13.773 min Scan# 1827
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:	65	Resp:	43169
Ion Ratio	Lower	Upper	
65	100		
92	60.0	51.8	77.6
138	80.0	68.1	102.1

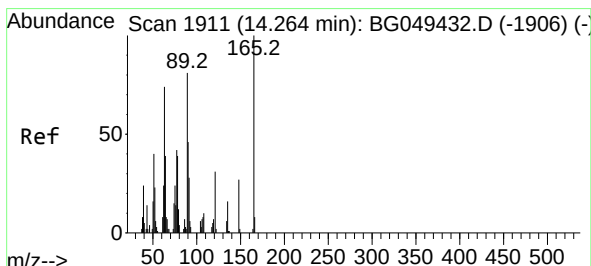
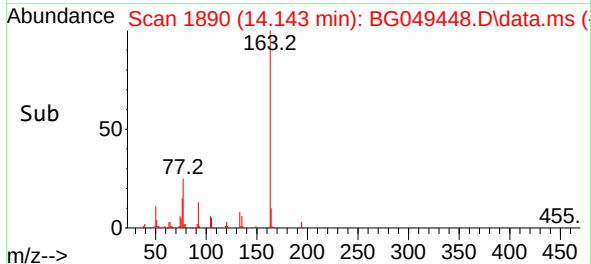
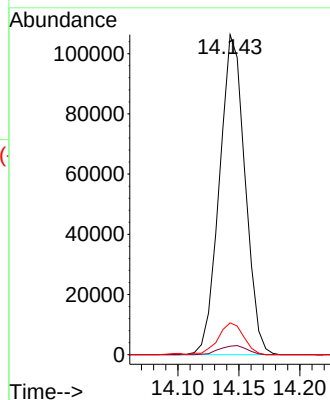
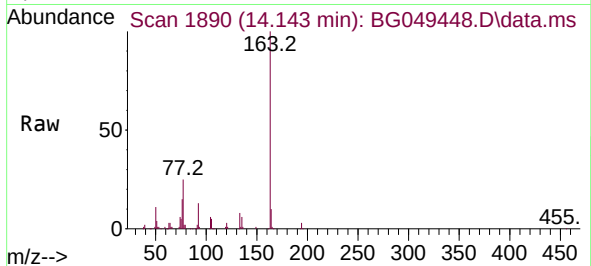




#47
Dimethylphthalate
Concen: 43.475 ng/ul
RT: 14.143 min Scan# 1890
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

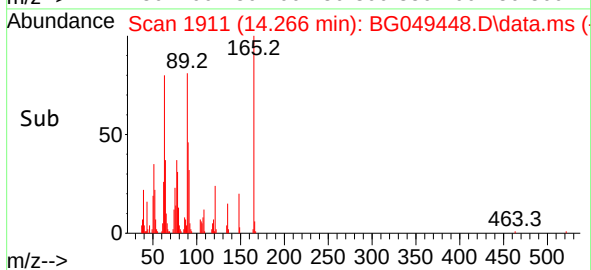
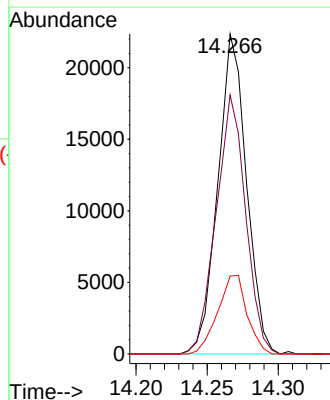
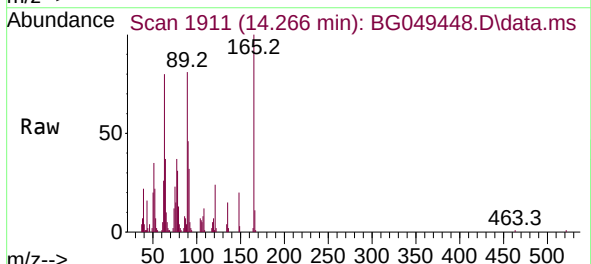
Instrument :
BNA_G
ClientSampleId :
SLCS800

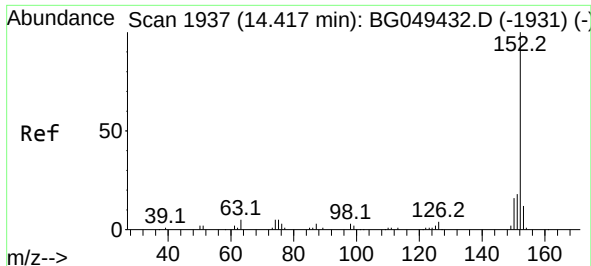
Tgt Ion:163 Resp: 155243
Ion Ratio Lower Upper
163 100
194 2.6 3.0 4.6#
164 9.9 8.5 12.7



#48
2,6-Dinitrotoluene
Concen: 43.930 ng/ul
RT: 14.266 min Scan# 1911
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

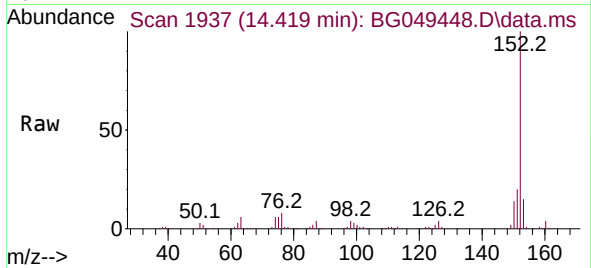
Tgt Ion:165 Resp: 31306
Ion Ratio Lower Upper
165 100
89 80.9 67.4 101.2
121 24.4 24.6 36.8#



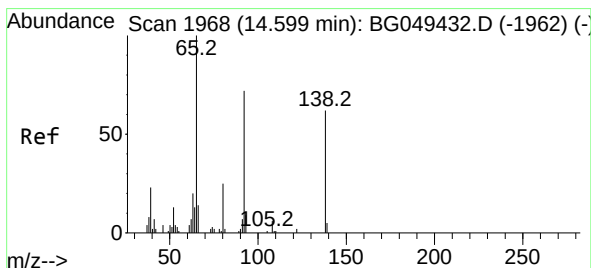
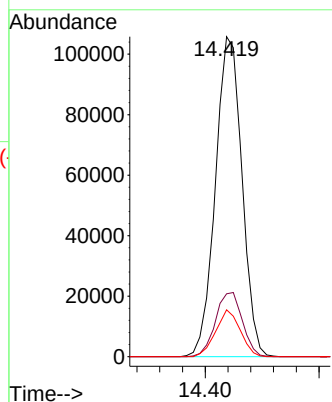
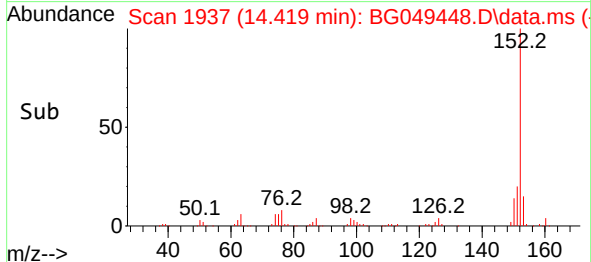


#50
Acenaphthylene
Concen: 42.066 ng/ul
RT: 14.419 min Scan# 1937
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

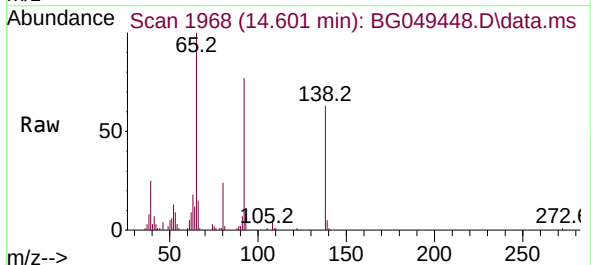
Instrument :
BNA_G
ClientSampled :
SLCS800



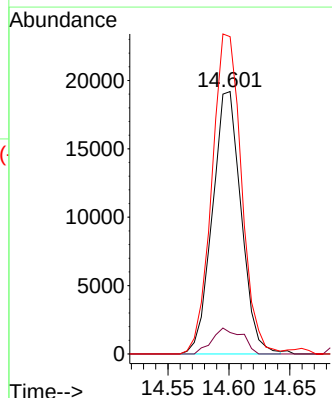
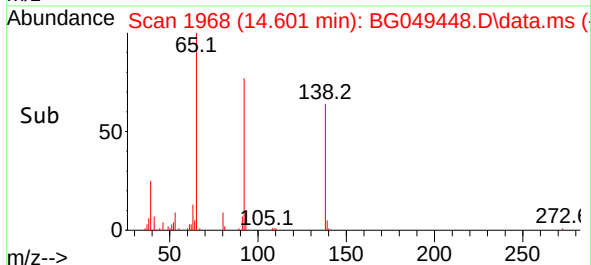
Tgt Ion:152 Resp: 171329
Ion Ratio Lower Upper
152 100
151 19.7 14.4 21.6
153 14.6 9.5 14.3#

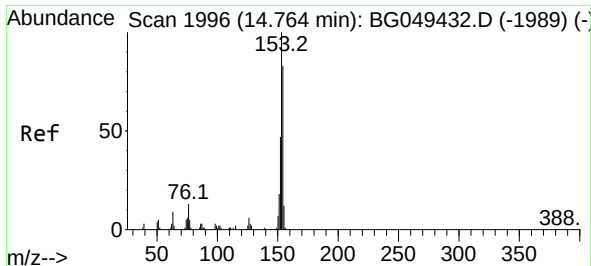


#51
3-Nitroaniline
Concen: 44.259 ng/ul
RT: 14.601 min Scan# 1968
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40



Tgt Ion:138 Resp: 31457
Ion Ratio Lower Upper
138 100
108 8.2 8.2 12.2
92 120.9 93.0 139.6

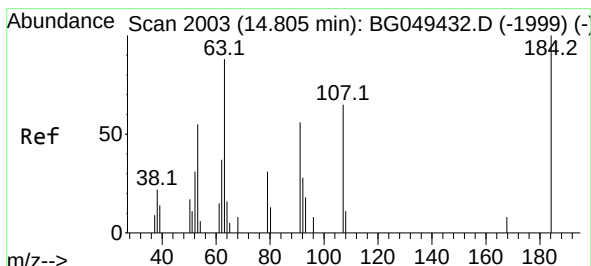
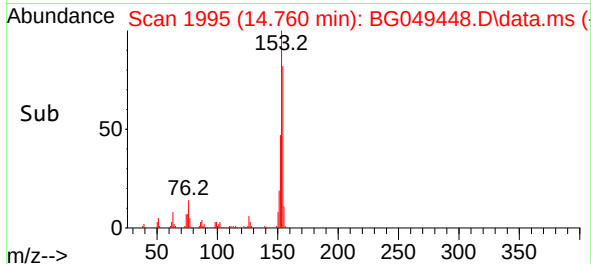
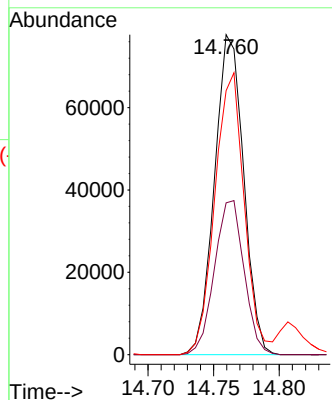
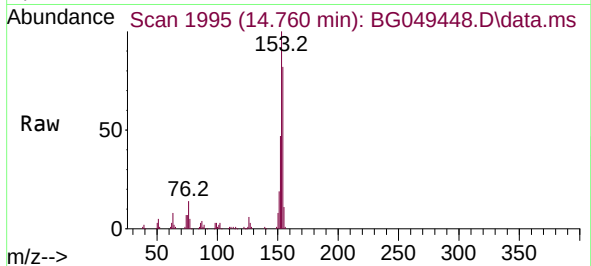




#52
Acenaphthene
Concen: 41.120 ng/ul
RT: 14.760 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

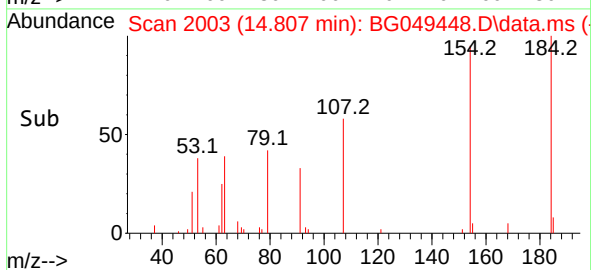
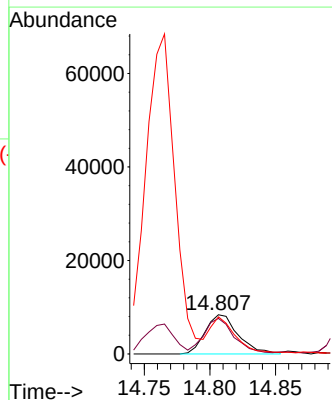
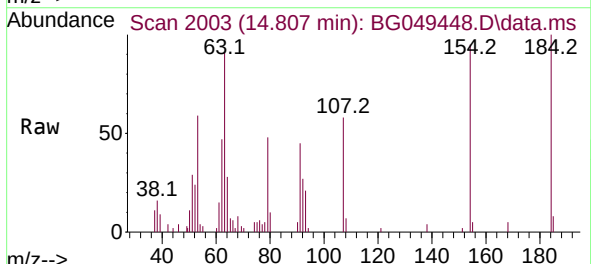
Instrument :
BNA_G
ClientSampleId :
SLCS800

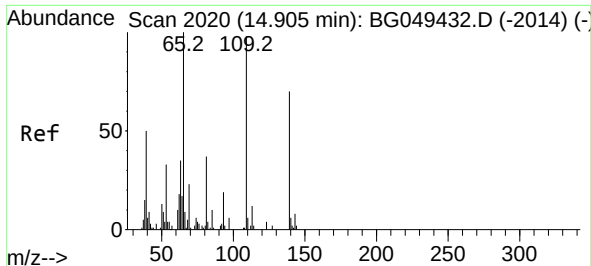
Tgt Ion:153 Resp: 120116
Ion Ratio Lower Upper
153 100
152 47.4 37.4 56.0
154 82.5 66.7 100.1



#53
2,4-Dinitrophenol
Concen: 41.436 ng/ul
RT: 14.807 min Scan# 2003
Delta R.T. 0.003 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:184 Resp: 14712
Ion Ratio Lower Upper
184 100
63 90.6 85.5 128.3
154 94.9 75.8 113.6

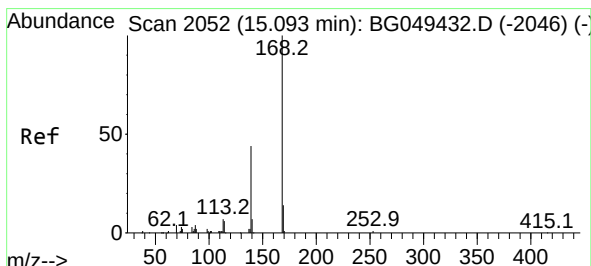
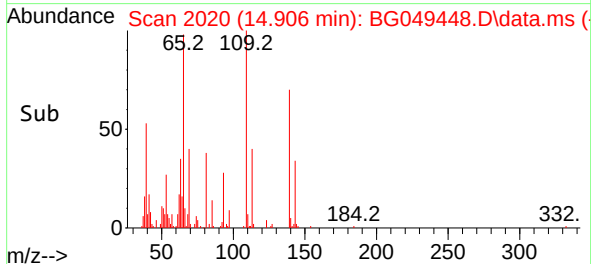
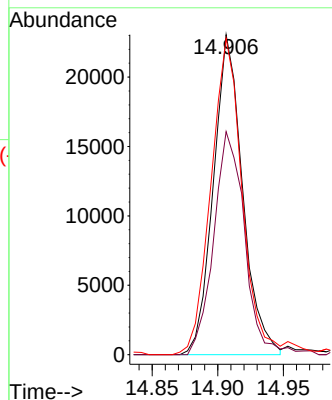
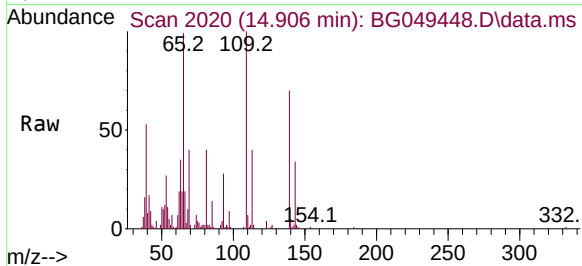




#55
4-Nitrophenol
Concen: 43.465 ng/ul
RT: 14.906 min Scan# 2020
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

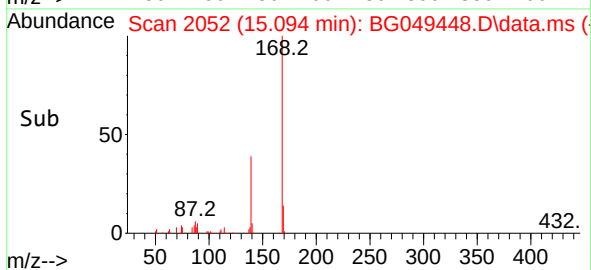
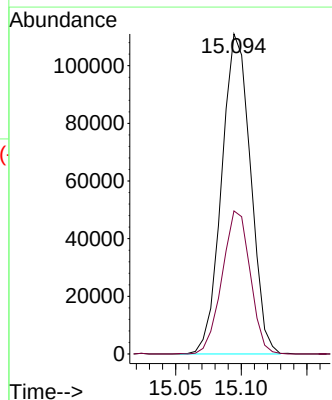
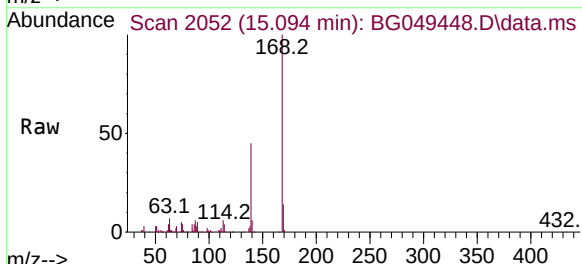
Instrument :
BNA_G
ClientSampled :
SLCS800

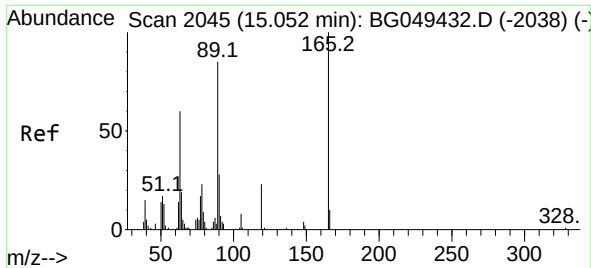
Tgt Ion:109 Resp: 35639
Ion Ratio Lower Upper
109 100
139 69.7 57.0 85.4
65 98.9 83.1 124.7



#56
Dibenzofuran
Concen: 43.049 ng/ul
RT: 15.094 min Scan# 2052
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:168 Resp: 169797
Ion Ratio Lower Upper
168 100
139 44.7 35.5 53.3

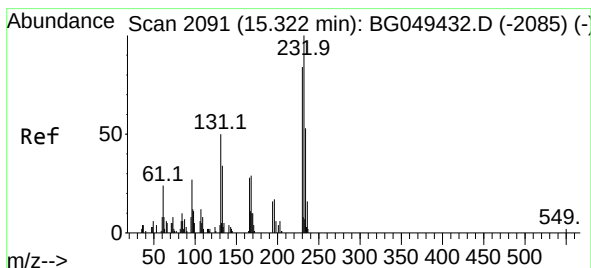
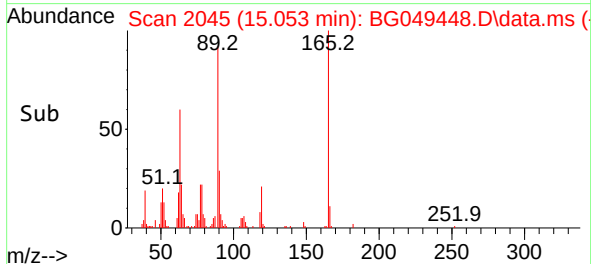
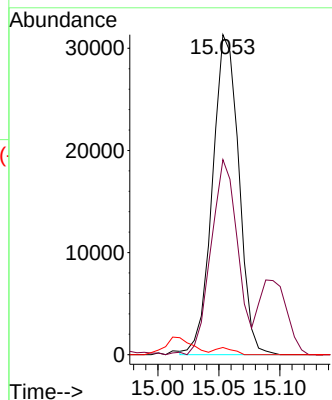
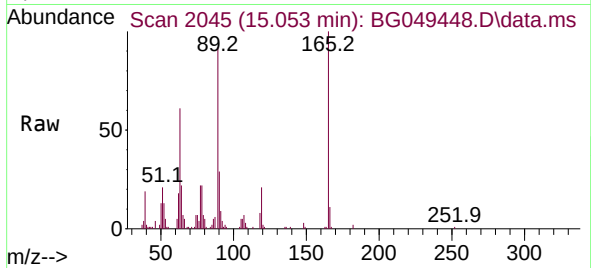




#57
2,4-Dinitrotoluene
Concen: 46.664 ng/ul
RT: 15.053 min Scan# 2045
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

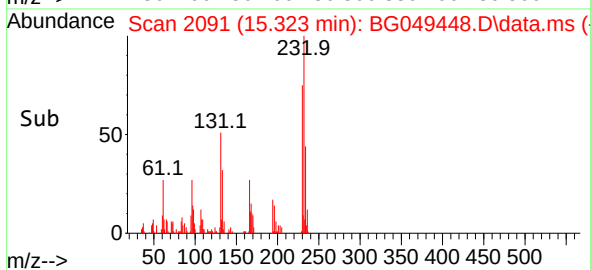
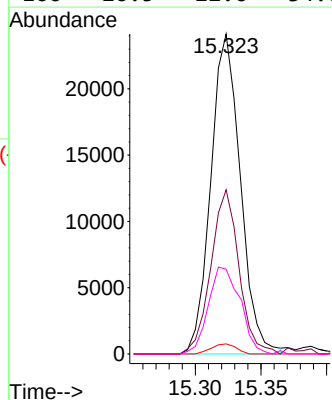
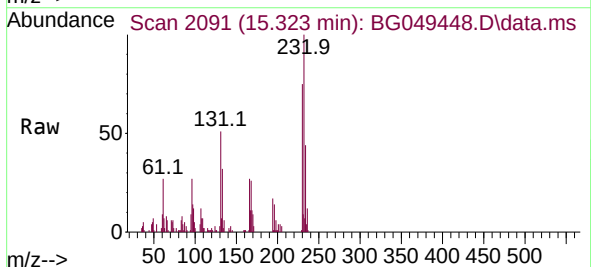
Instrument :
BNA_G
ClientSampled :
SLCS800

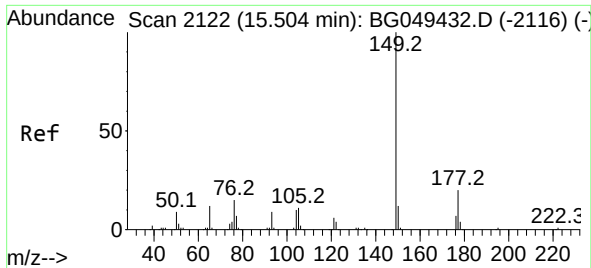
Tgt Ion:165 Resp: 47138
Ion Ratio Lower Upper
165 100
63 61.0 48.2 72.4
182 2.3 1.4 2.2#



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.559 ng/ul
RT: 15.323 min Scan# 2091
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:232 Resp: 37808
Ion Ratio Lower Upper
232 100
131 51.3 39.6 59.4
130 3.2 3.2 4.8#
166 26.5 22.6 34.0

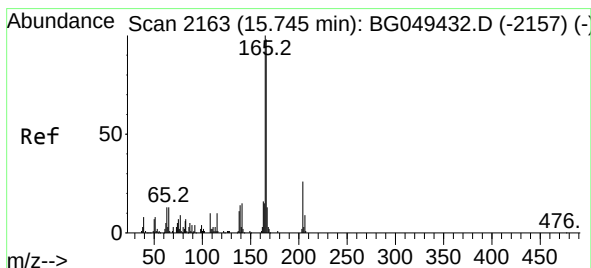
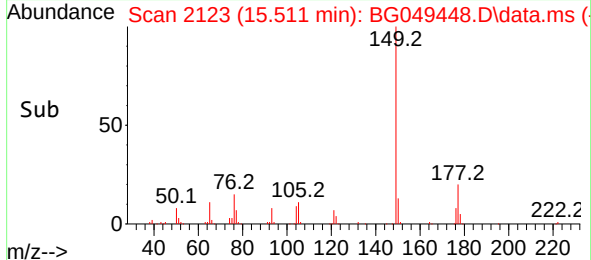
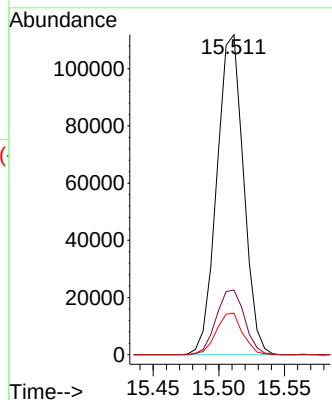
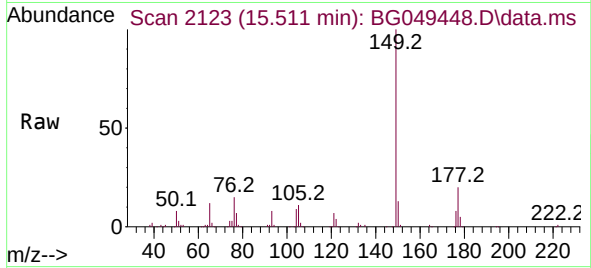




#59
Diethylphthalate
Concen: 42.763 ng/ul
RT: 15.511 min Scan# 2123
Delta R.T. 0.007 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

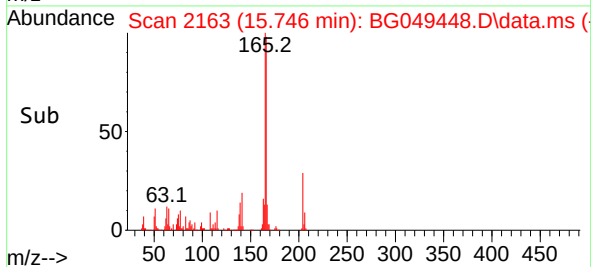
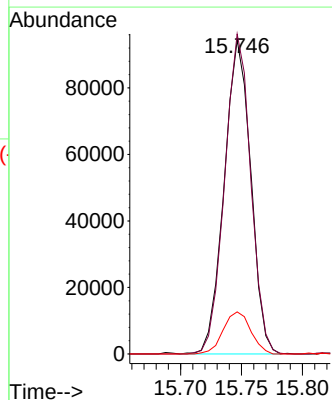
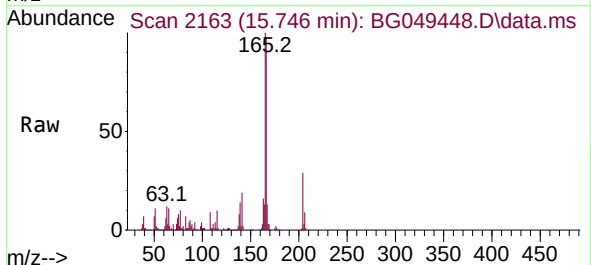
Instrument :
BNA_G
ClientSampled :
SLCS800

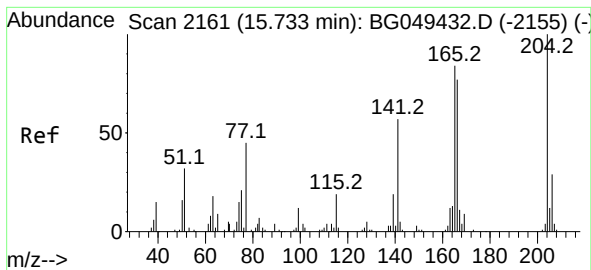
Tgt Ion:149 Resp: 158036
Ion Ratio Lower Upper
149 100
177 20.2 16.0 24.0
150 12.9 9.5 14.3



#61
Fluorene
Concen: 42.740 ng/ul
RT: 15.746 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:166 Resp: 143114
Ion Ratio Lower Upper
166 100
165 101.9 81.8 122.8
167 13.4 11.0 16.4

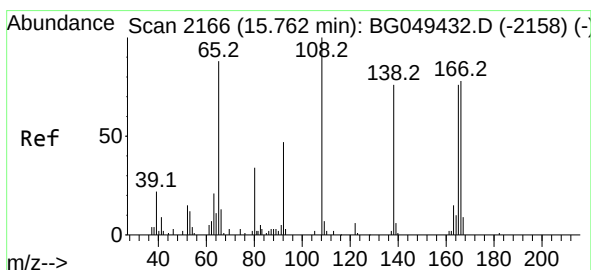
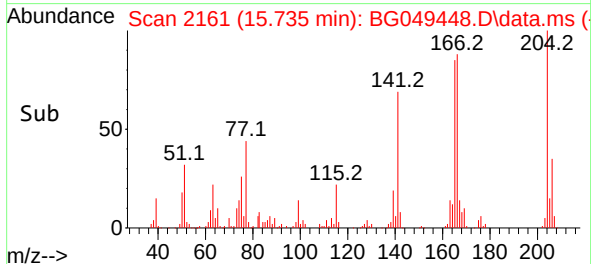
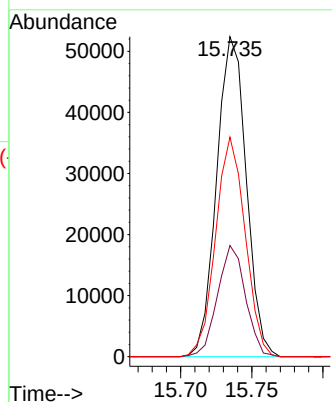
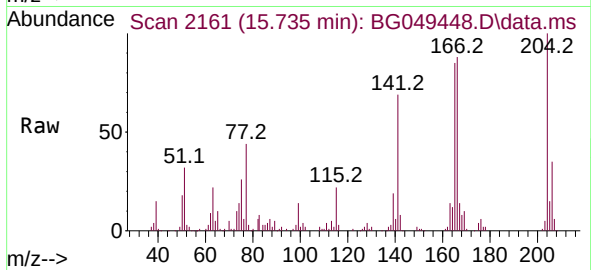




#62
4-Chlorophenyl-phenylether
Concen: 43.591 ng/ul
RT: 15.735 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

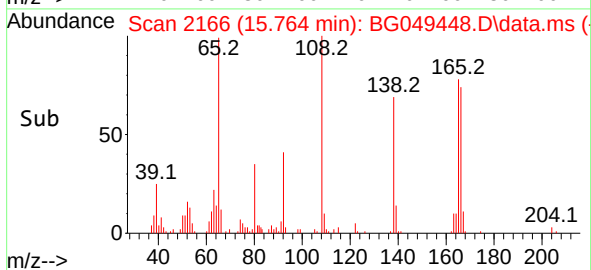
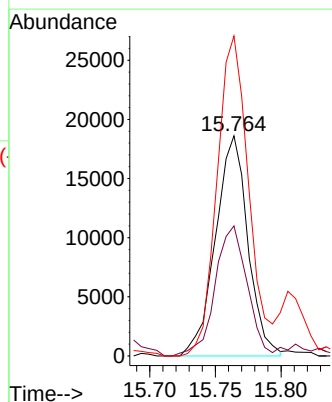
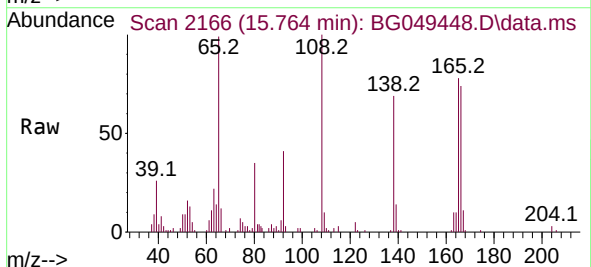
Instrument :
BNA_G
ClientSampled :
SLCS800

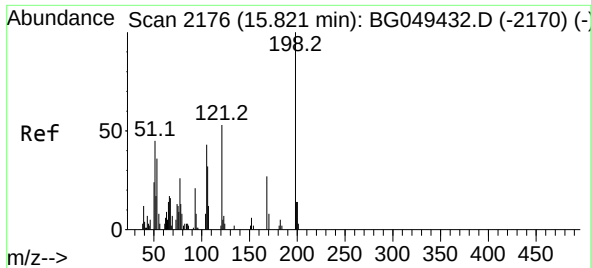
Tgt Ion:204 Resp: 75981
Ion Ratio Lower Upper
204 100
206 34.7 23.5 35.3
141 68.6 45.4 68.0#



#63
4-Nitroaniline
Concen: 45.283 ng/ul
RT: 15.764 min Scan# 2166
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:138 Resp: 31916
Ion Ratio Lower Upper
138 100
92 59.1 49.8 74.8
108 145.3 105.4 158.2

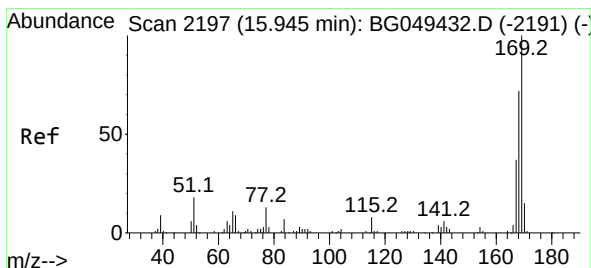
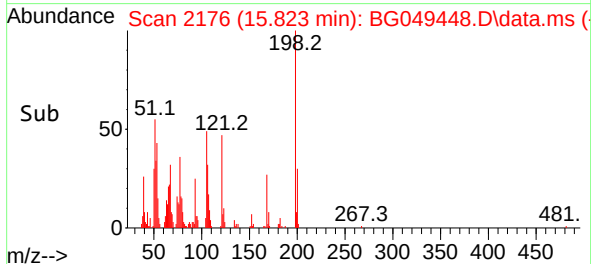
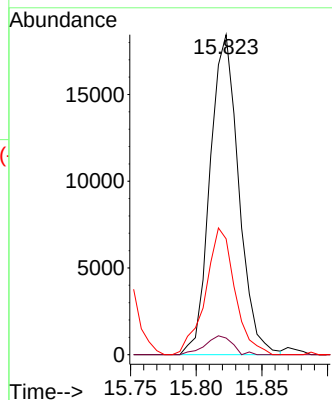
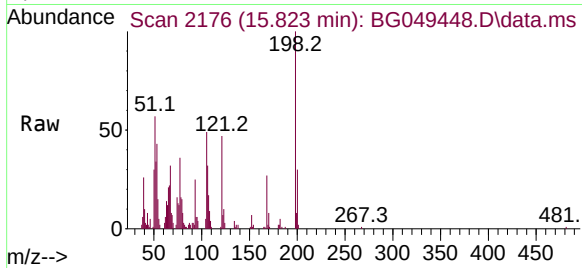




#66
 4,6-Dinitro-2-methylphenol
 Concen: 43.439 ng/ul
 RT: 15.823 min Scan# 2176
 Delta R.T. 0.002 min
 Lab File: BG049448.D
 Acq: 24 Jul 2021 12:40

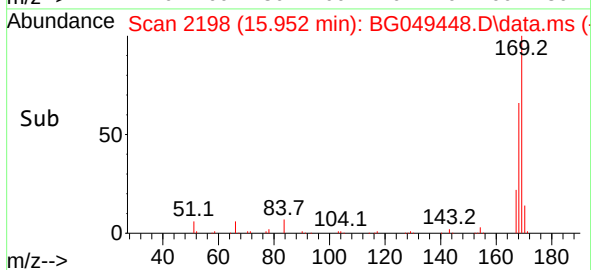
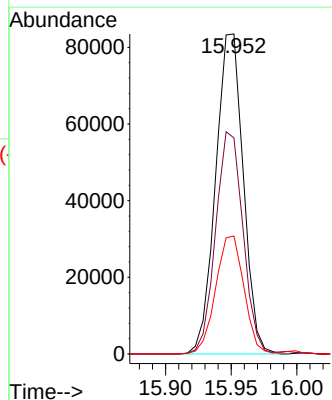
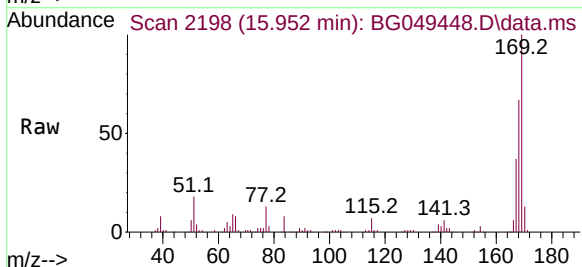
Instrument :
 BNA_G
 ClientSampleId :
 SLCS800

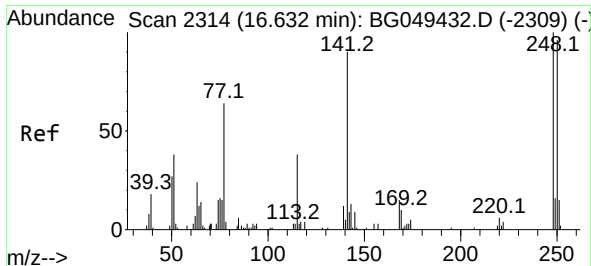
Tgt Ion:198	Resp:	28021
Ion Ratio	Lower	Upper
198	100	
182	5.2	4.2 6.4
77	36.2	20.8 31.2#



#67
 N-Nitrosodiphenylamine
 Concen: 41.290 ng/ul
 RT: 15.952 min Scan# 2198
 Delta R.T. 0.007 min
 Lab File: BG049448.D
 Acq: 24 Jul 2021 12:40

Tgt Ion:169	Resp:	122367
Ion Ratio	Lower	Upper
169	100	
168	67.5	57.3 85.9
167	36.8	29.7 44.5

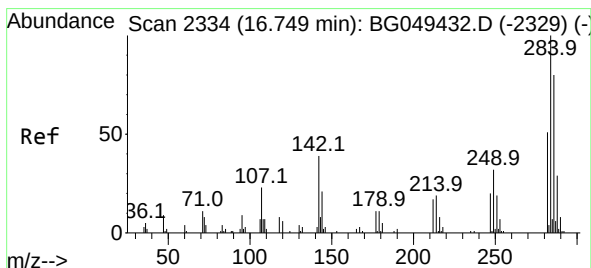
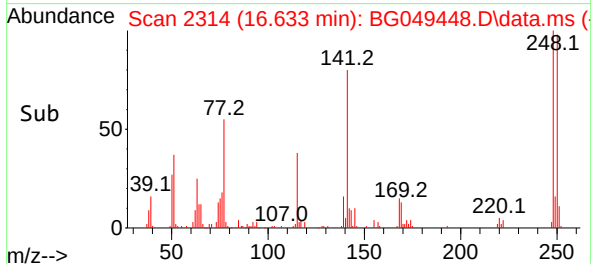
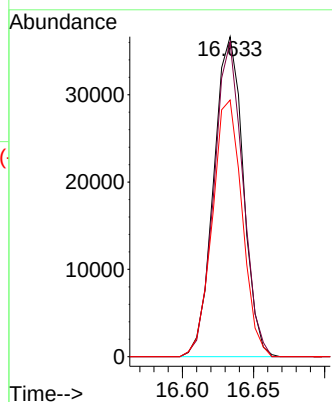
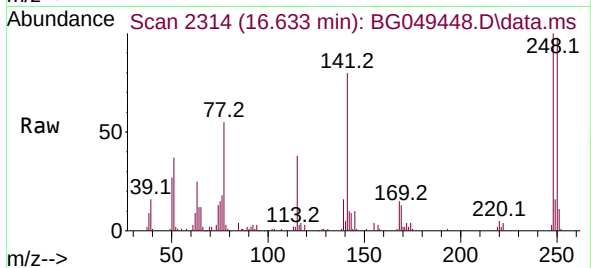




#68
4-Bromophenyl-phenylether
Concen: 42.013 ng/ul
RT: 16.633 min Scan# 2314
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

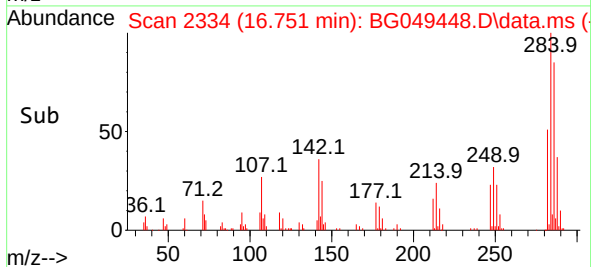
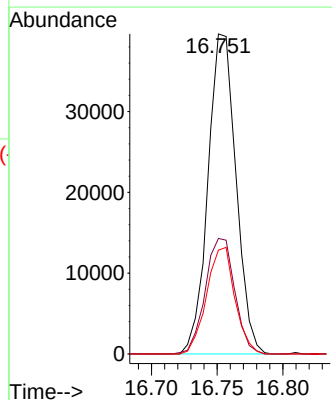
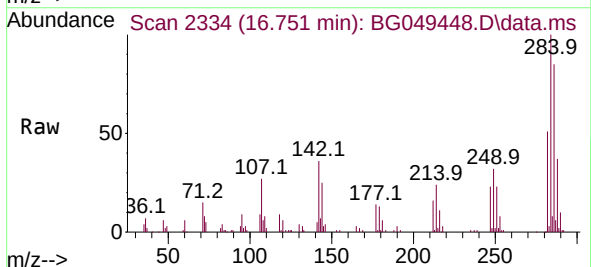
Instrument :
BNA_G
ClientSampled :
SLCS800

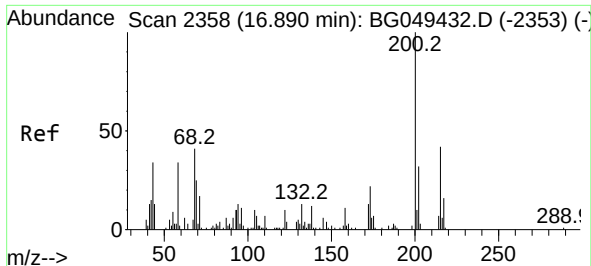
Tgt Ion:	248	Resp:	52901
Ion Ratio	Lower	Upper	
248	100		
250	98.3	78.1	117.1
141	80.2	72.6	109.0



#69
Hexachlorobenzene
Concen: 41.327 ng/ul
RT: 16.751 min Scan# 2334
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

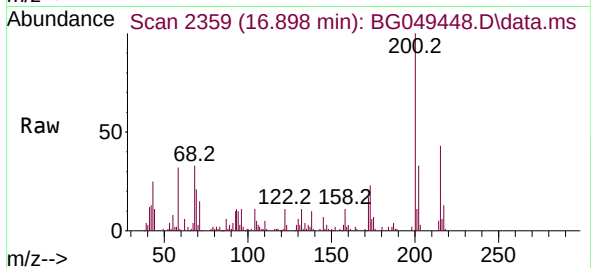
Tgt Ion:	284	Resp:	58876
Ion Ratio	Lower	Upper	
284	100		
142	36.1	30.9	46.3
249	32.4	25.5	38.3



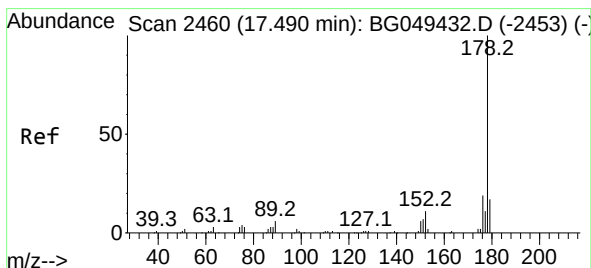
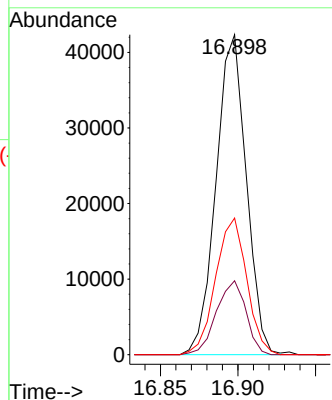
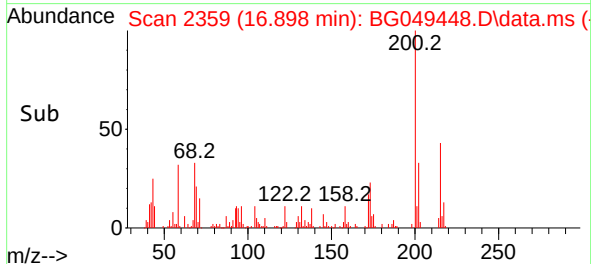


#70
Atrazine
Concen: 42.367 ng/ul
RT: 16.898 min Scan# 2359
Delta R.T. 0.007 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

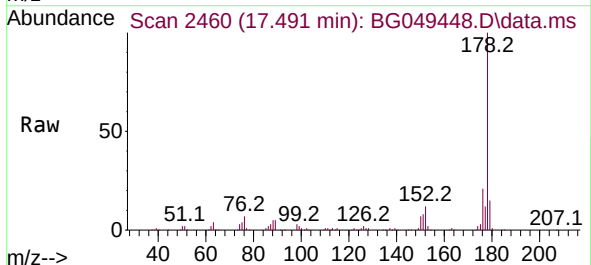
Instrument :
BNA_G
ClientSampleId :
SLCS800



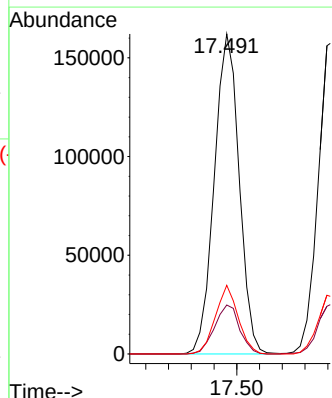
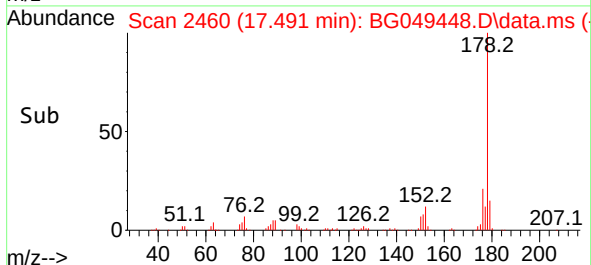
Tgt Ion:	200	Resp:	57346
Ion Ratio	Lower	Upper	
200	100		
173	23.1	17.6	26.4
215	42.7	33.5	50.3

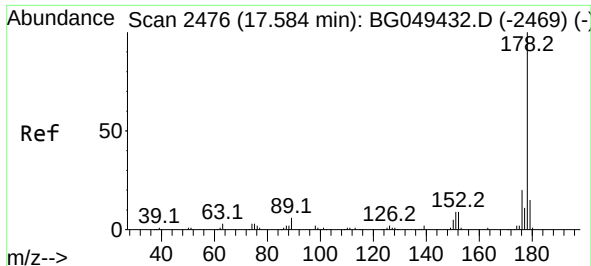


#72
Phenanthrene
Concen: 41.786 ng/ul
RT: 17.491 min Scan# 2460
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40



Tgt Ion:	178	Resp:	246001
Ion Ratio	Lower	Upper	
178	100		
179	15.3	13.2	19.8
176	21.5	15.0	22.6

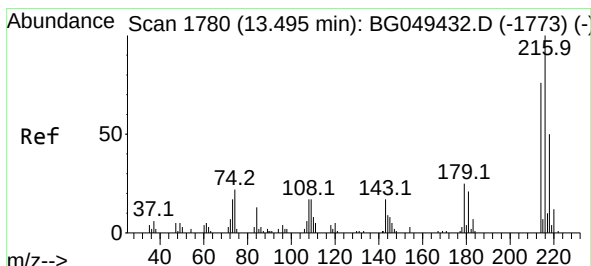
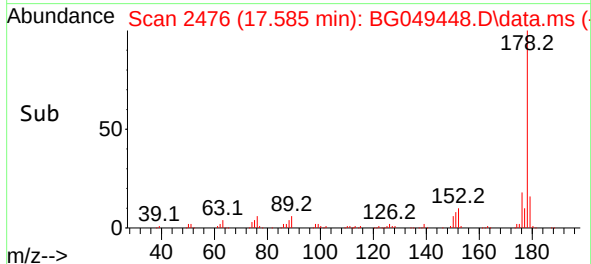
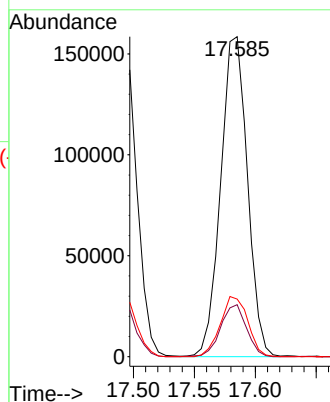
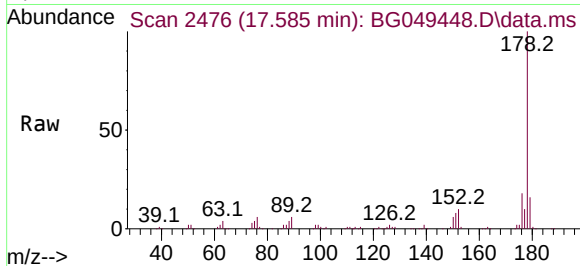




#74
 Anthracene
 Concen: 40.628 ng/uI
 RT: 17.585 min Scan# 2476
 Delta R.T. 0.002 min
 Lab File: BG049448.D
 Acq: 24 Jul 2021 12:40

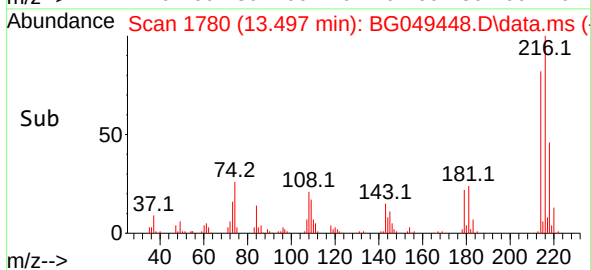
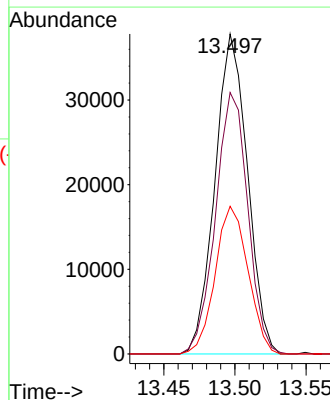
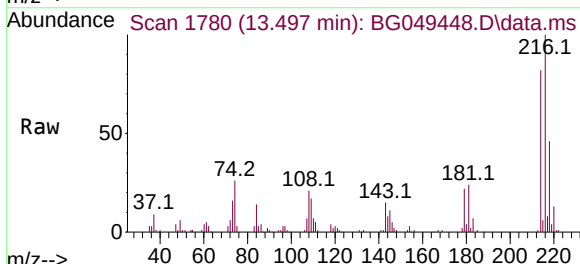
Instrument :
 BNA_G
 ClientSampled :
 SLCS800

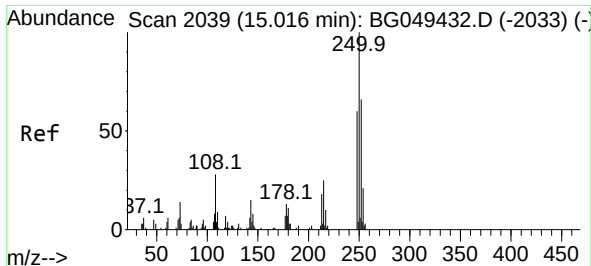
Tgt Ion:178	Resp:	242373
Ion Ratio	Lower	Upper
178	100	
179	16.2	12.0 18.0
176	18.0	15.6 23.4



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 39.220 ng/uI
 RT: 13.497 min Scan# 1780
 Delta R.T. 0.002 min
 Lab File: BG049448.D
 Acq: 24 Jul 2021 12:40

Tgt Ion:216	Resp:	60266
Ion Ratio	Lower	Upper
216	100	
214	81.7	60.7 91.1
218	46.2	40.2 60.4

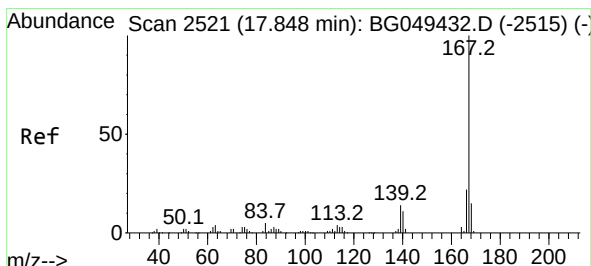
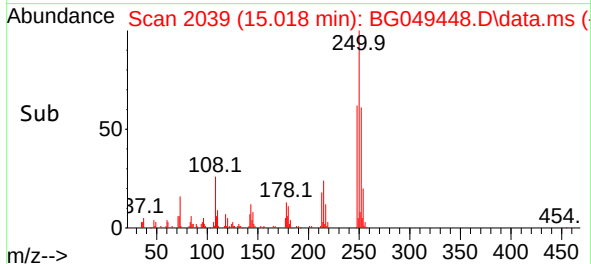
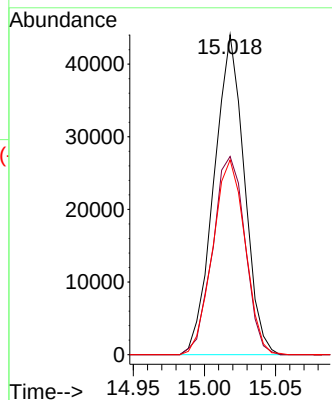
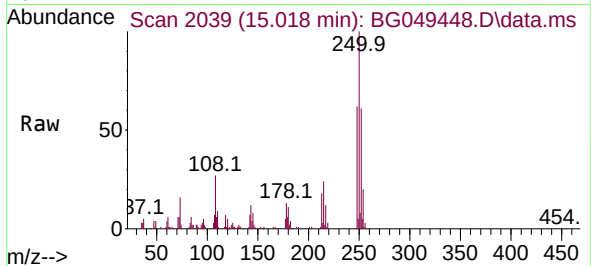




#76
Pentachlorobenzene
Concen: 40.198 ng/uL
RT: 15.018 min Scan# 2039
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

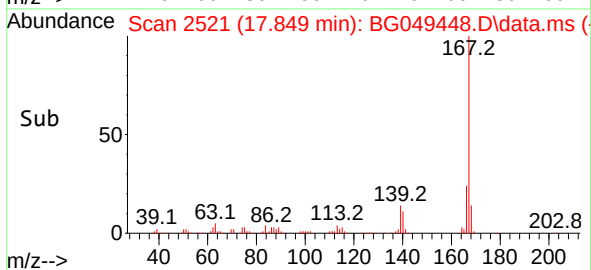
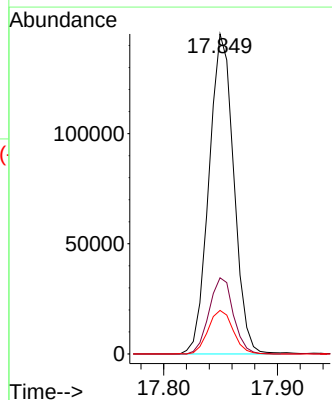
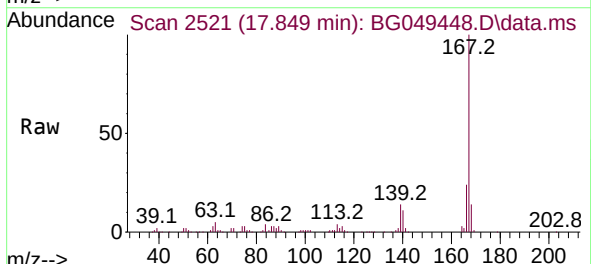
Instrument :
BNA_G
ClientSampled :
SLCS800

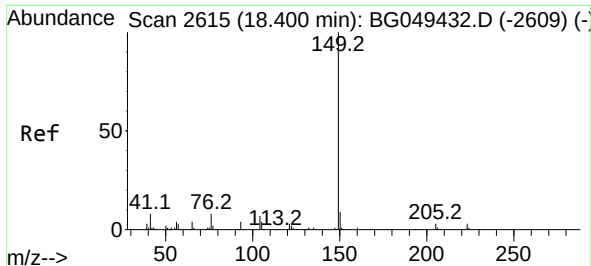
Tgt Ion:250 Resp: 65355
Ion Ratio Lower Upper
250 100
248 61.9 48.3 72.5
252 60.9 52.6 78.8



#77
Carbazole
Concen: 41.248 ng/uL
RT: 17.849 min Scan# 2521
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:167 Resp: 219995
Ion Ratio Lower Upper
167 100
166 23.8 17.5 26.3
139 13.6 11.4 17.2

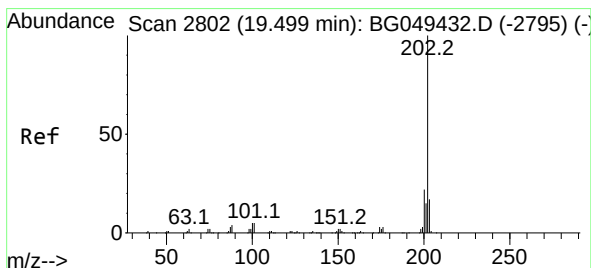
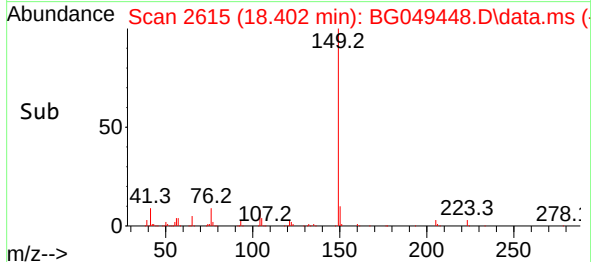
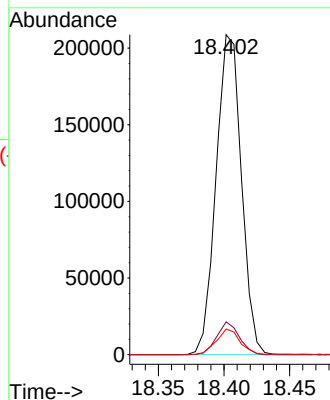
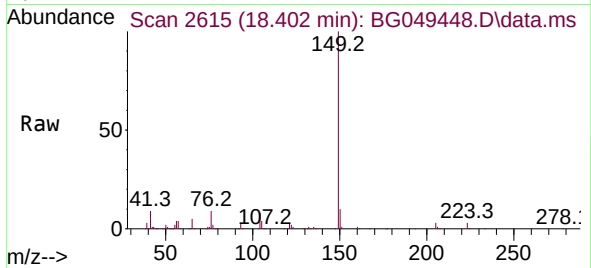




#78
Di-n-butylphthalate
Concen: 42.190 ng/ul
RT: 18.402 min Scan# 2615
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

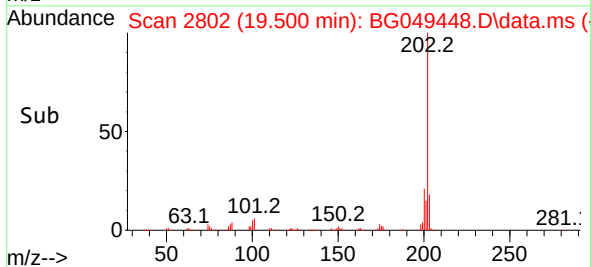
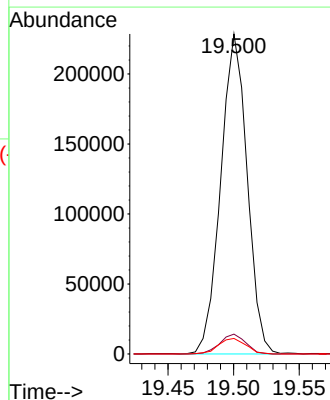
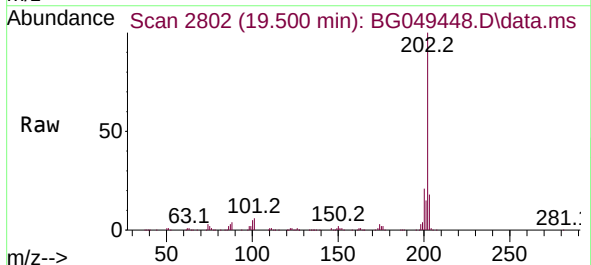
Instrument :
BNA_G
ClientSampleId :
SLCS800

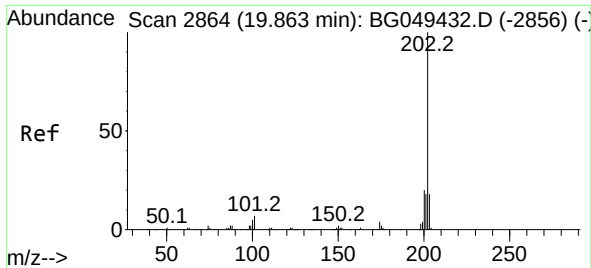
Tgt Ion:	149	Resp:	279821
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.5	11.3
104	8.0	5.6	8.4



#80
Fluoranthene
Concen: 42.788 ng/ul
RT: 19.500 min Scan# 2802
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:	202	Resp:	319905
Ion Ratio	Lower	Upper	
202	100		
101	6.2	4.3	6.5
100	4.9	3.8	5.6

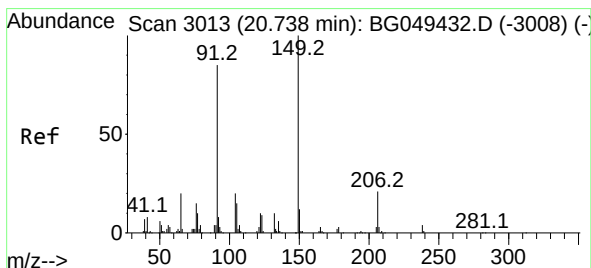
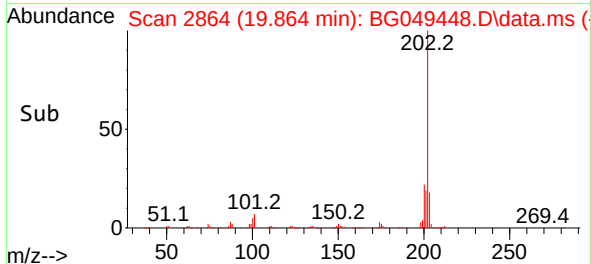
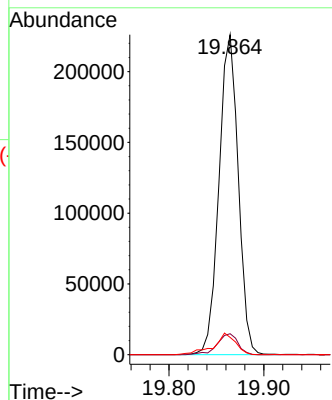
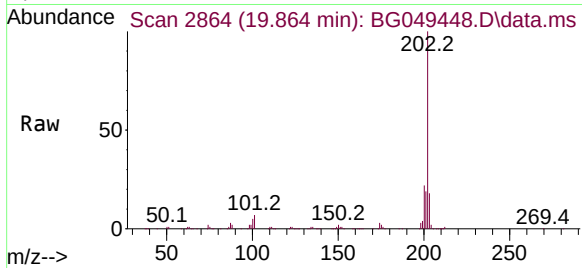




#82
Pyrene
Concen: 43.066 ng/ul
RT: 19.864 min Scan# 2864
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

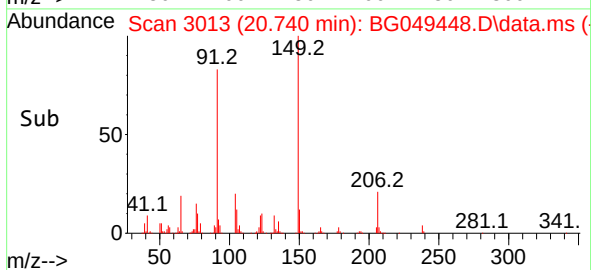
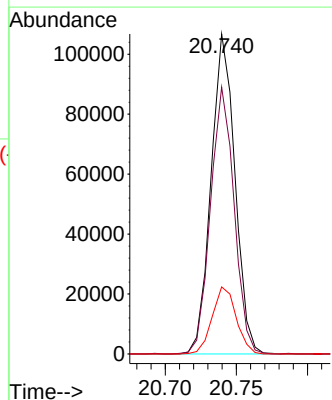
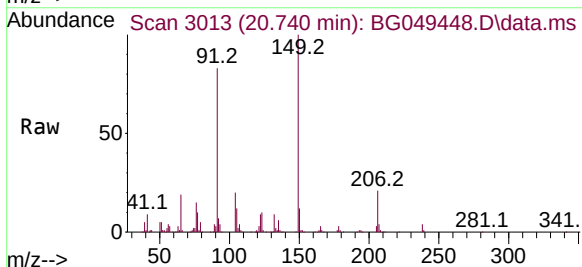
Instrument :
BNA_G
ClientSampleId :
SLCS800

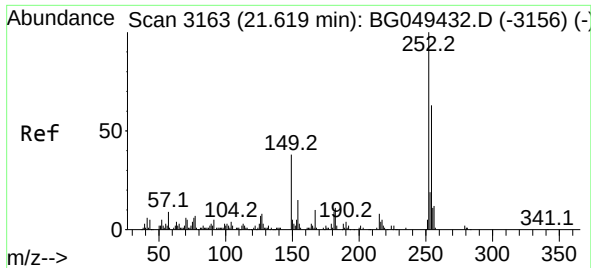
Tgt Ion:	202	Resp:	319681
Ion	Ratio	Lower	Upper
202	100		
101	6.6	5.3	7.9
100	5.4	4.7	7.1



#83
Butylbenzylphthalate
Concen: 43.159 ng/ul
RT: 20.740 min Scan# 3013
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:	149	Resp:	124729
Ion	Ratio	Lower	Upper
149	100		
91	83.4	67.7	101.5
206	21.0	16.7	25.1

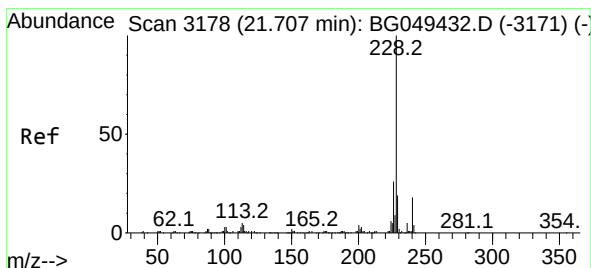
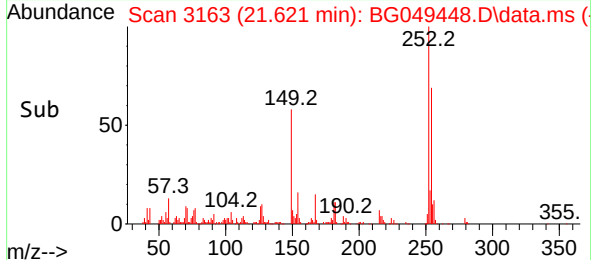
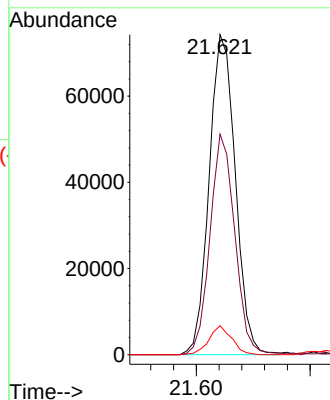
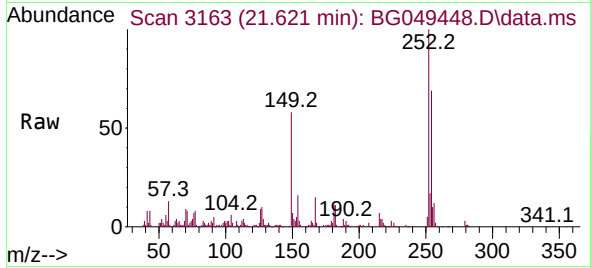




#84
3,3'-Dichlorobenzidine
Concen: 42.941 ng/ul
RT: 21.621 min Scan# 3163
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

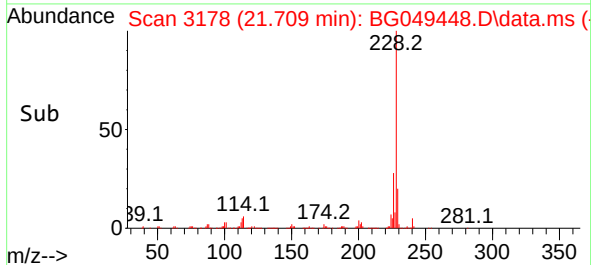
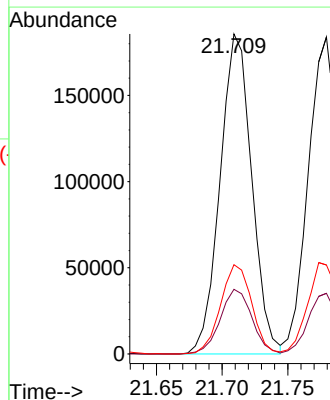
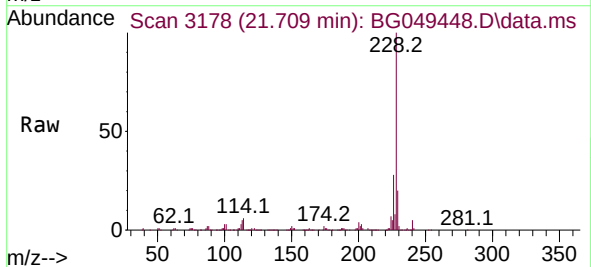
Instrument :
BNA_G
ClientSampled :
SLCS800

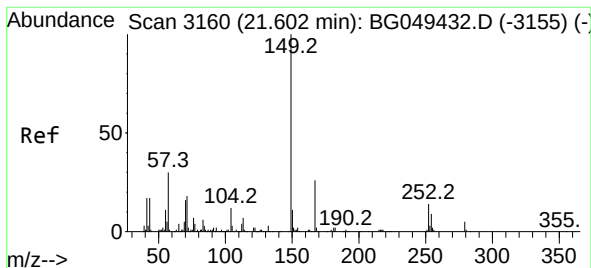
Tgt Ion:252 Resp: 118813
Ion Ratio Lower Upper
252 100
254 68.9 50.2 75.4
126 9.1 5.8 8.6#



#85
Benzo(a)anthracene
Concen: 42.369 ng/ul
RT: 21.709 min Scan# 3178
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:228 Resp: 311932
Ion Ratio Lower Upper
228 100
229 20.2 15.4 23.2
226 27.9 21.1 31.7

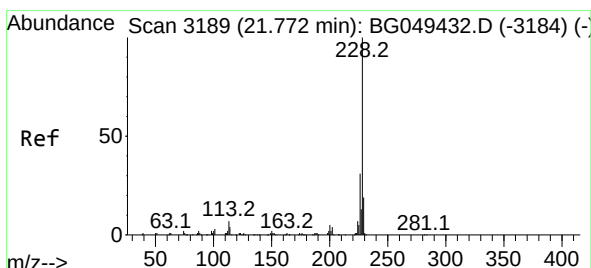
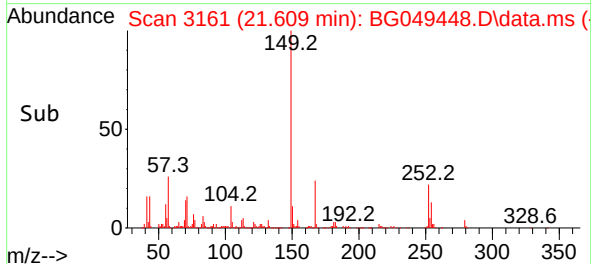
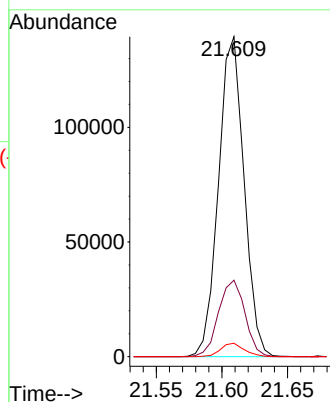
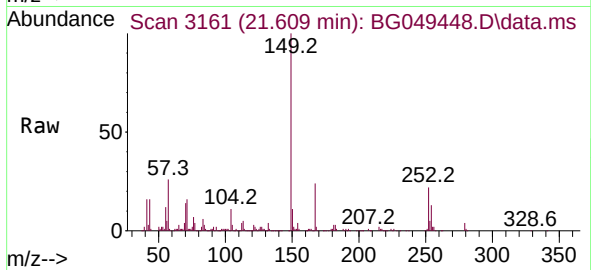




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 43.976 ng/ul
 RT: 21.609 min Scan# 3161
 Delta R.T. 0.007 min
 Lab File: BG049448.D
 Acq: 24 Jul 2021 12:40

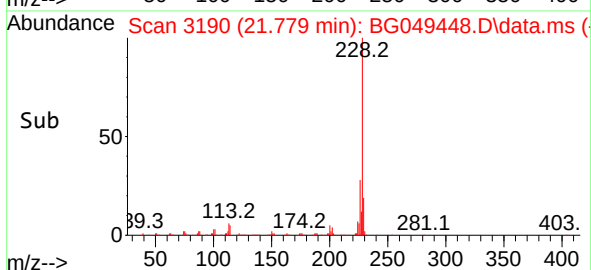
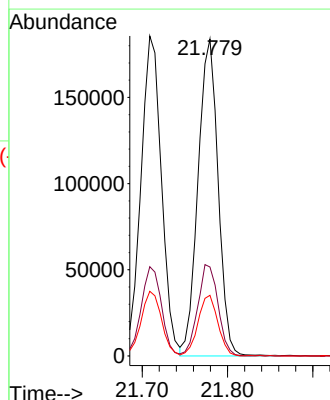
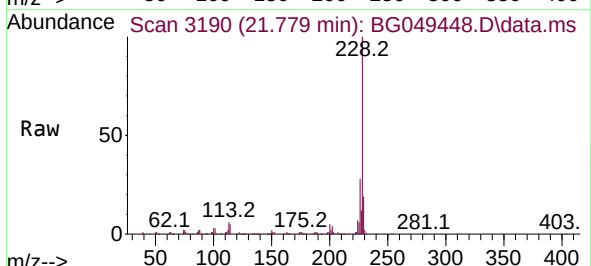
Instrument :
 BNA_G
 ClientSampleId :
 SLCS800

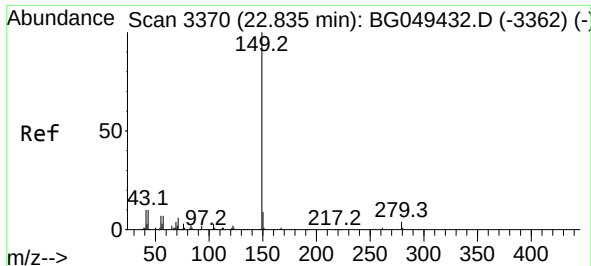
Tgt Ion:149 Resp: 188609
 Ion Ratio Lower Upper
 149 100
 167 23.9 20.9 31.3
 279 4.2 3.6 5.4



#87
 Chrysene
 Concen: 42.667 ng/ul
 RT: 21.779 min Scan# 3190
 Delta R.T. 0.007 min
 Lab File: BG049448.D
 Acq: 24 Jul 2021 12:40

Tgt Ion:228 Resp: 300663
 Ion Ratio Lower Upper
 228 100
 226 28.1 24.6 37.0
 229 19.2 14.9 22.3

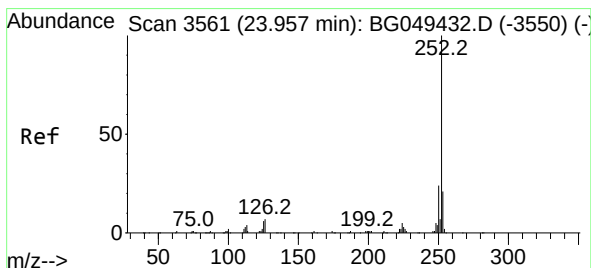
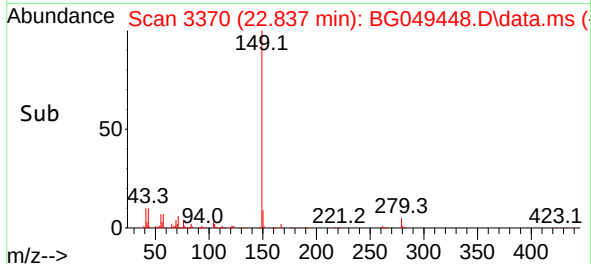
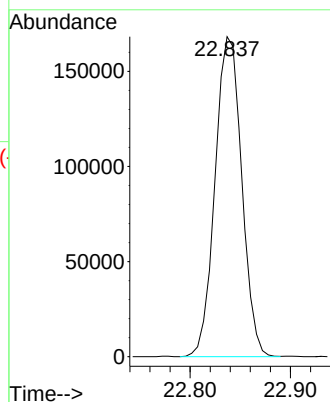
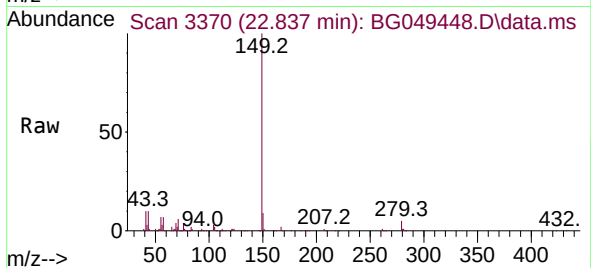




#89
Di-n-octyl phthalate
Concen: 41.156 ng/ul
RT: 22.837 min Scan# 3370
Delta R.T. 0.002 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

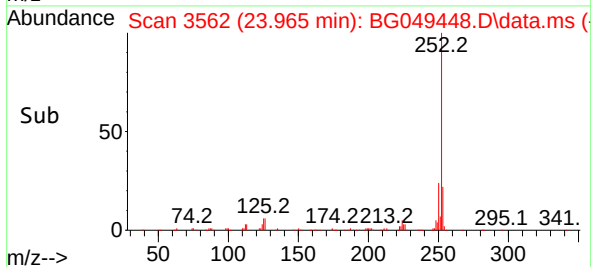
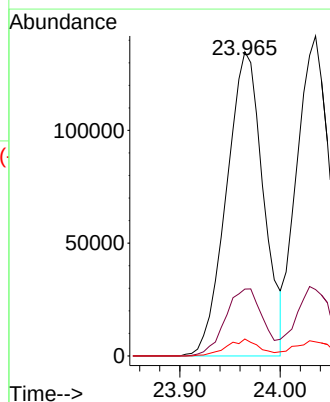
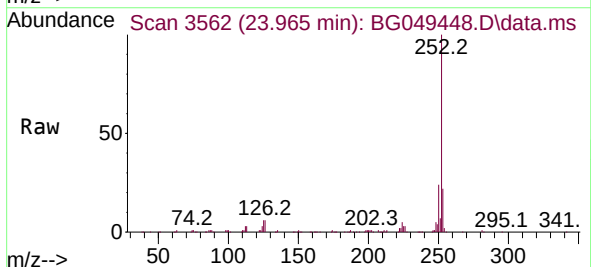
Instrument :
BNA_G
ClientSampleId :
SLCS800

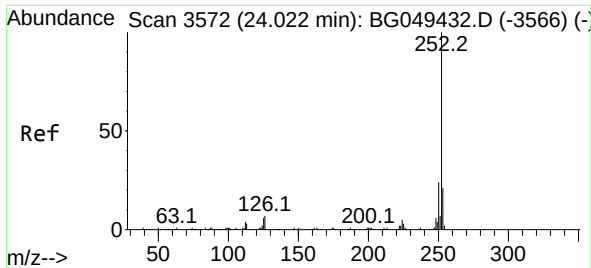
Tgt Ion:149 Resp: 310471



#90
Benzo(b)fluoranthene
Concen: 42.893 ng/ul
RT: 23.965 min Scan# 3562
Delta R.T. 0.007 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:252 Resp: 345014
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 5.6 4.5 6.7

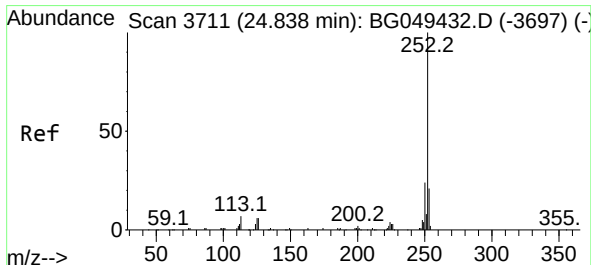
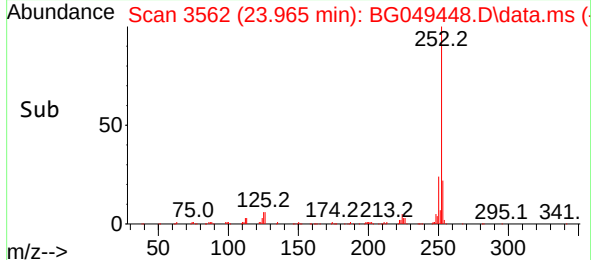
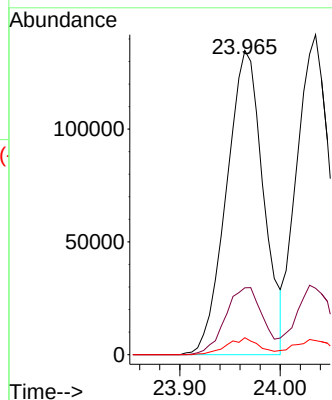
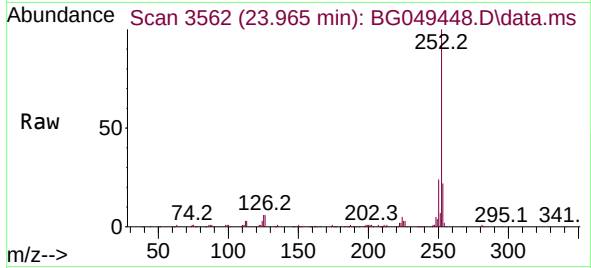




#91
Benzo(k)fluoranthene
Concen: 43.827 ng/ul
RT: 23.965 min Scan# 3562
Delta R.T. -0.057 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

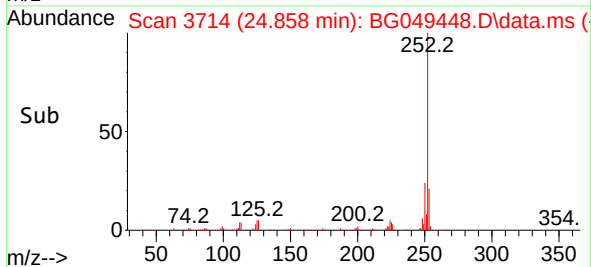
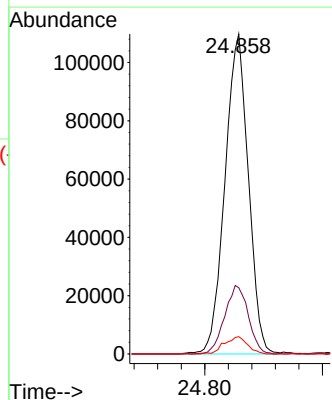
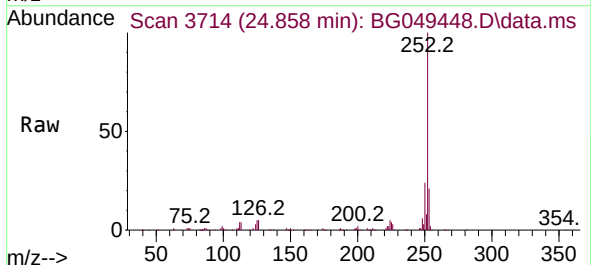
Instrument :
BNA_G
ClientSampleId :
SLCS800

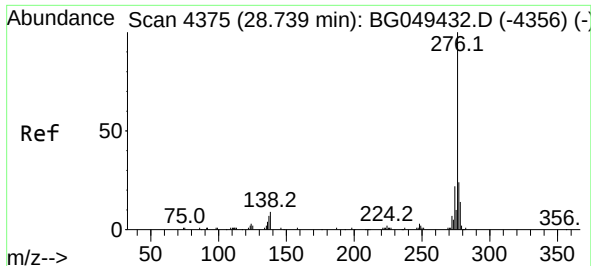
Tgt Ion:252 Resp: 345014
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 5.6 4.6 7.0



#93
Benzo(a)pyrene
Concen: 43.400 ng/ul
RT: 24.858 min Scan# 3714
Delta R.T. 0.019 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

Tgt Ion:252 Resp: 302850
Ion Ratio Lower Upper
252 100
253 20.7 16.4 24.6
125 5.4 4.6 6.8

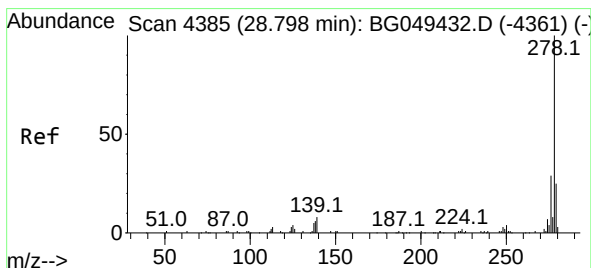
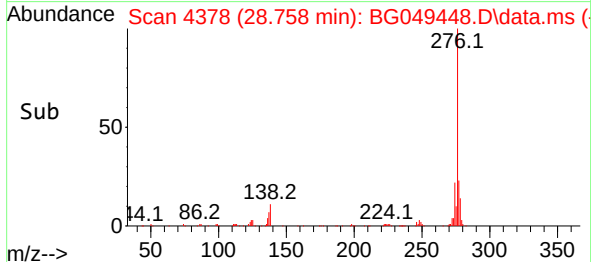
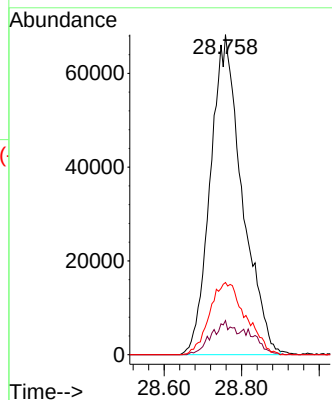
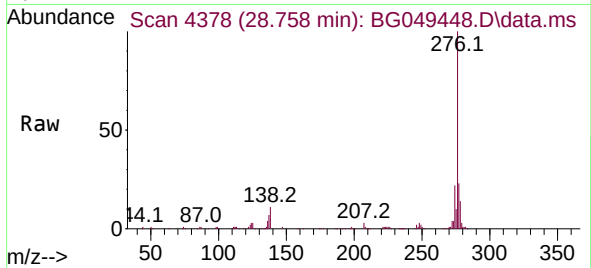




#94
Indeno(1,2,3-cd)pyrene
Concen: 43.671 ng/ul
RT: 28.758 min Scan# 4378
Delta R.T. 0.019 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

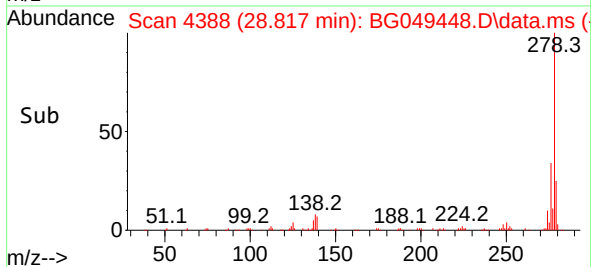
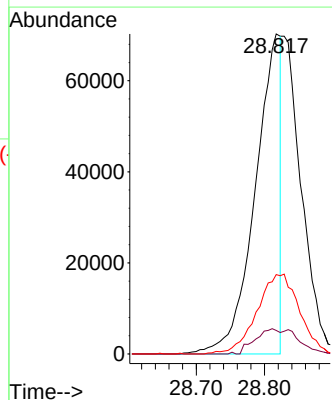
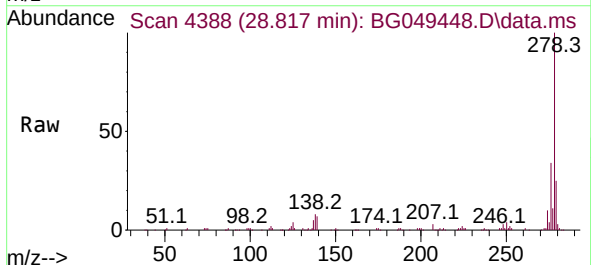
Instrument :
BNA_G
ClientSampled :
SLCS800

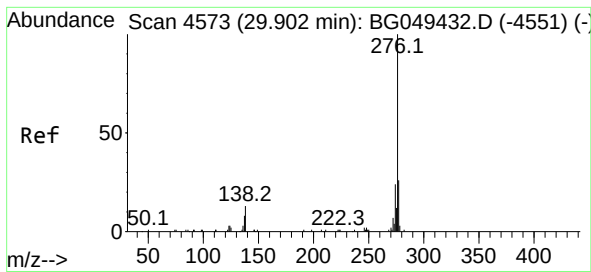
Tgt Ion:276 Resp: 388836
Ion Ratio Lower Upper
276 100
138 10.7 7.3 10.9
277 22.6 19.2 28.8



#95
Dibenzo(a,h)anthracene
Concen: 24.994 ng/ul
RT: 28.817 min Scan# 4388
Delta R.T. 0.019 min
Lab File: BG049448.D
Acq: 24 Jul 2021 12:40

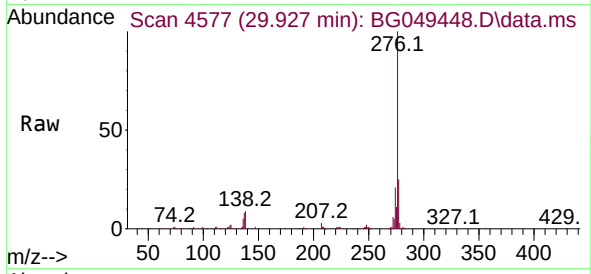
Tgt Ion:278 Resp: 184157
Ion Ratio Lower Upper
278 100
139 7.4 6.8 10.2
279 24.8 19.7 29.5





#96
 Benzo(g,h,i)perylene
 Concen: 42.931 ng/ul
 RT: 29.927 min Scan# 4577
 Delta R.T. 0.025 min
 Lab File: BG049448.D
 Acq: 24 Jul 2021 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SLCS800



Tgt Ion: 276 Resp: 317805
 Ion Ratio Lower Upper
 276 100
 138 9.0 10.8 16.2#
 277 24.8 20.6 31.0

