

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031821\
 Data File : BG048416.D
 Acq On : 18 Mar 2021 14:16
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 18 14:50:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 18 14:16:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	57476	20.00	ng	0.00
21) Naphthalene-d8	10.935	136	209055	20.00	ng	# 0.00
39) Acenaphthene-d10	14.754	164	158979	20.00	ng	0.00
64) Phenanthrene-d10	17.504	188	394380	20.00	ng	# 0.00
76) Chrysene-d12	21.805	240	389445	20.00	ng	# 0.00
86) Perylene-d12	25.142	264	378371	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	337884	100.98	ng	0.00
7) Phenol-d6	7.257	99	495634	100.54	ng	0.00
23) Nitrobenzene-d5	9.284	82	509991	108.39	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	246948	121.41	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	1047300	92.84	ng	0.00
79) Terphenyl-d14	20.113	244	1915699	95.07	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.532	88	68067	42.54	ng	# 90
3) Pyridine	3.937	79	200004	45.80	ng	91
4) n-Nitrosodimethylamine	3.849	42	117003	46.39	ng	# 73
6) Aniline	7.433	93	288833	47.65	ng	# 88
8) 2-Chlorophenol	7.674	128	177818	52.64	ng	93
9) Benzaldehyde	7.245	77	135591	42.64	ng	# 78
10) Phenol	7.280	94	248916	49.47	ng	71
11) bis(2-Chloroethyl)ether	7.521	93	178569	49.15	ng	98
12) 1,3-Dichlorobenzene	8.003	146	208086	48.30	ng	# 89
13) 1,4-Dichlorobenzene	8.150	146	207242	48.12	ng	96
14) 1,2-Dichlorobenzene	8.150	146	207242	49.18	ng	95
15) Benzyl Alcohol	8.344	79	223895	51.83	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.644	45	200547	45.16	ng	89
17) 2-Methylphenol	8.544	107	158467	49.25	ng	# 83
18) Hexachloroethane	9.202	117	82310	52.24	ng	93
19) n-Nitroso-di-n-propyla...	8.920	70	182692	48.09	ng	# 97
20) 3+4-Methylphenols	8.873	107	218888	50.97	ng	87
22) Acetophenone	8.937	105	284972	48.23	ng	# 90
24) Nitrobenzene	9.325	77	273378	56.48	ng	# 81
25) Isophorone	9.848	82	483013	47.84	ng	# 92
26) 2-Nitrophenol	10.036	139	105663	66.12	ng	# 65
27) 2,4-Dimethylphenol	10.089	122	167357	52.28	ng	92
28) bis(2-Chloroethoxy)met...	10.330	93	220122	48.55	ng	98
29) 2,4-Dichlorophenol	10.571	162	190255	55.09	ng	96
30) 1,2,4-Trichlorobenzene	10.794	180	226671	50.30	ng	97
31) Naphthalene	10.988	128	556145	48.76	ng	100
32) Benzoic acid	10.218	122	134405	66.69	ng	# 82
33) 4-Chloroaniline	11.088	127	238559	49.75	ng	# 88
34) Hexachlorobutadiene	11.270	225	178322	50.65	ng	98
35) Caprolactam	11.869	113	66404	56.37	ng	89
36) 4-Chloro-3-methylphenol	12.198	107	217973	52.75	ng	# 85
37) 2-Methylnaphthalene	12.586	142	431950	49.38	ng	# 92
38) 1-Methylnaphthalene	12.803	142	402199	48.77	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.950	216	274801	46.74	ng	# 97
41) Hexachlorocyclopentadiene	12.933	237	181950	56.54	ng	95
43) 2,4,6-Trichlorophenol	13.179	196	191796	55.66	ng	97

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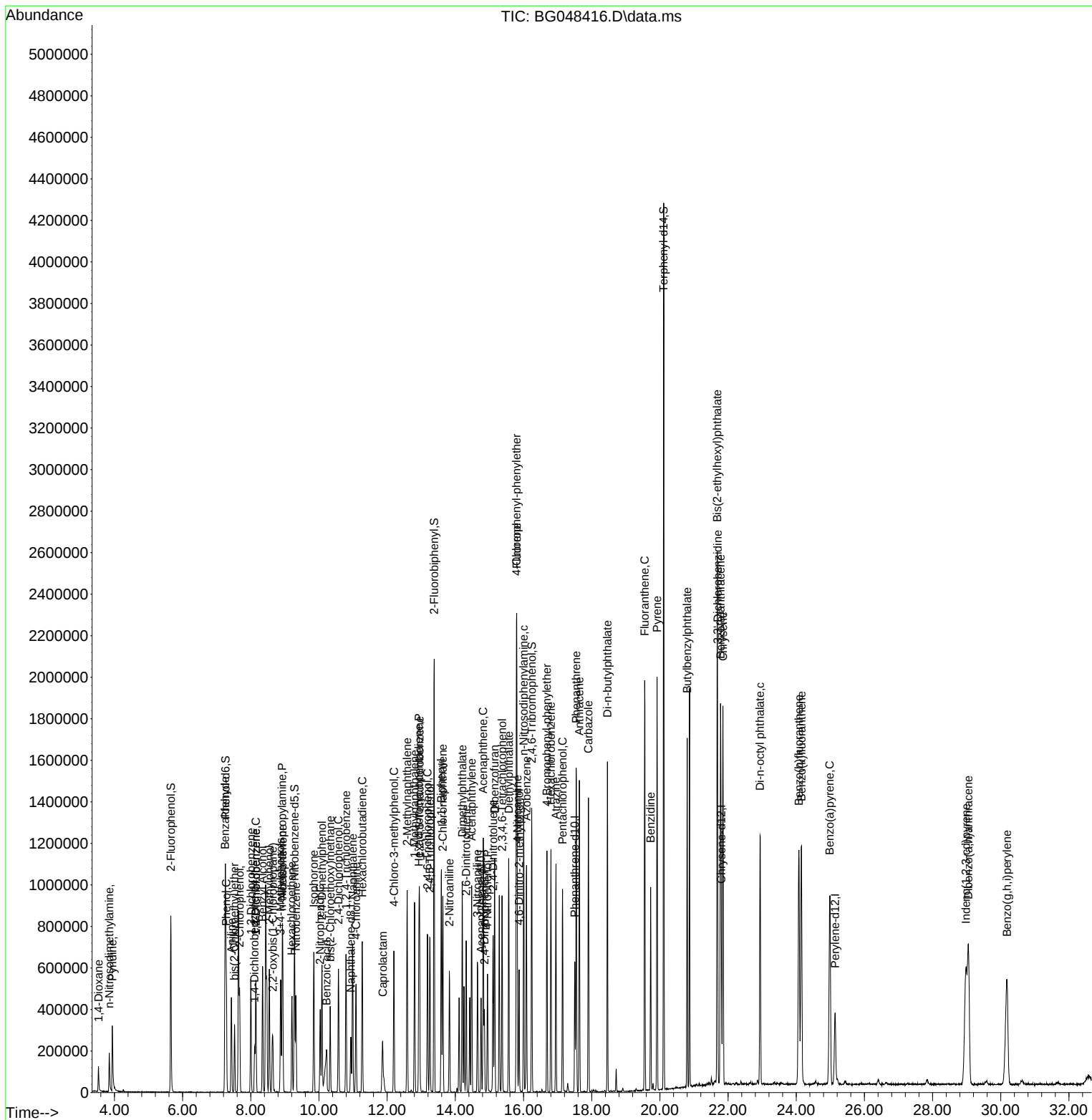
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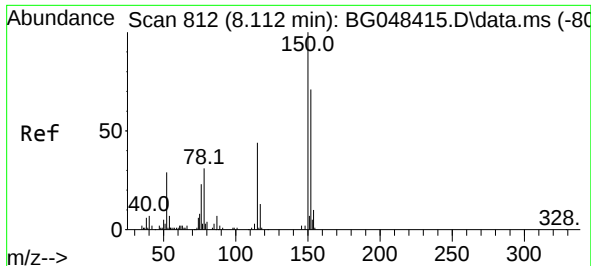
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	205884	55.06	ng	# 89
46) 1,1'-Biphenyl	13.591	154	540982	46.88	ng	98
47) 2-Chloronaphthalene	13.632	162	434901	46.52	ng	96
48) 2-Nitroaniline	13.826	65	170530	64.40	ng	# 74
49) Acenaphthylene	14.478	152	698003	46.77	ng	99
50) Dimethylphthalate	14.202	163	598319	48.98	ng	99
51) 2,6-Dinitrotoluene	14.319	165	137913	59.31	ng	# 60
52) Acenaphthene	14.819	154	482101	49.12	ng	97
53) 3-Nitroaniline	14.648	138	128014	54.01	ng	# 77
54) 2,4-Dinitrophenol	14.854	184	84935	61.67	ng	# 71
55) Dibenzofuran	15.154	168	695076	46.18	ng	93
56) 4-Nitrophenol	14.942	139	112566	55.83	ng	# 41
57) 2,4-Dinitrotoluene	15.107	165	194212	61.01	ng	# 70
58) Fluorene	15.800	166	584815	46.46	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.371	232	198595	55.00	ng	# 93
60) Diethylphthalate	15.565	149	589114	49.78	ng	98
61) 4-Chlorophenyl-phenyle...	15.794	204	344108	47.57	ng	97
62) 4-Nitroaniline	15.818	138	137686	53.45	ng	# 47
63) Azobenzene	16.088	77	643219	44.61	ng	88
65) 4,6-Dinitro-2-methylph...	15.870	198	129084	67.36	ng	88
66) n-Nitrosodiphenylamine	16.006	169	537981	46.97	ng	96
67) 4-Bromophenyl-phenylether	16.687	248	235633	49.70	ng	95
68) Hexachlorobenzene	16.805	284	249932	48.34	ng	98
69) Atrazine	16.951	200	210031	50.79	ng	96
70) Pentachlorophenol	17.145	266	174917	56.57	ng	98
71) Phenanthrene	17.545	178	972964	46.82	ng	98
72) Anthracene	17.639	178	969377	46.98	ng	98
73) Carbazole	17.903	167	898666	47.07	ng	98
74) Di-n-butylphthalate	18.462	149	1006004	51.53	ng	# 97
75) Fluoranthene	19.554	202	1263356	45.83	ng	97
77) Benzidine	19.731	184	528278	52.35	ng	98
78) Pyrene	19.919	202	1271491	49.02	ng	98
80) Butylbenzylphthalate	20.800	149	446469	55.82	ng	# 84
81) Benzo(a)anthracene	21.781	228	1266055	46.91	ng	99
82) 3,3'-Dichlorobenzidine	21.693	252	450137	49.40	ng	# 98
83) Chrysene	21.852	228	1194867	46.40	ng	98
84) Bis(2-ethylhexyl)phtha...	21.681	149	614683	51.87	ng	98
85) Di-n-octyl phthalate	22.939	149	1035775	52.54	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.979	276	1392755	47.92	ng	# 87
88) Benzo(b)fluoranthene	24.078	252	1270297	48.16	ng	# 96
89) Benzo(k)fluoranthene	24.155	252	1212203	47.89	ng	# 96
90) Benzo(a)pyrene	24.983	252	1170097	48.12	ng	# 97
91) Dibenzo(a,h)anthracene	29.049	278	1193746	48.17	ng	# 94
92) Benzo(g,h,i)perylene	30.183	276	1153015	47.97	ng	# 91

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

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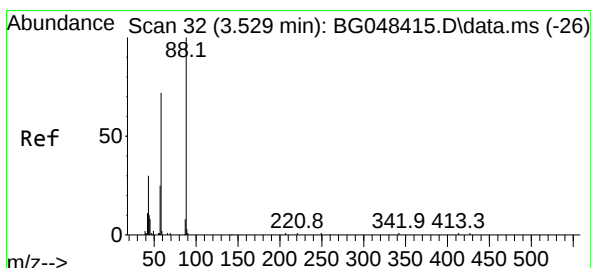
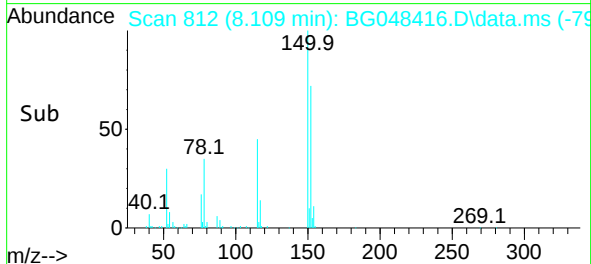
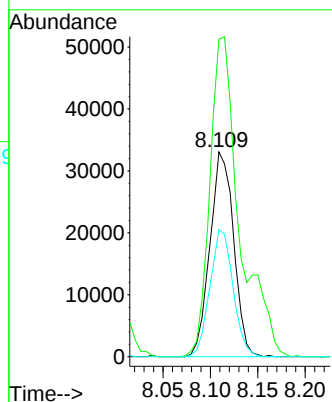
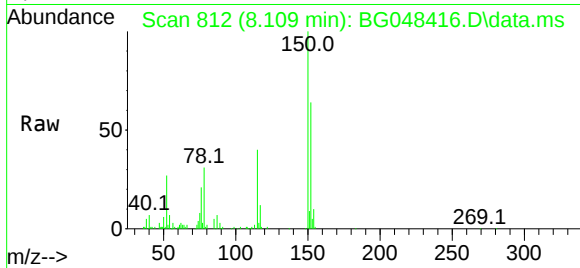




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

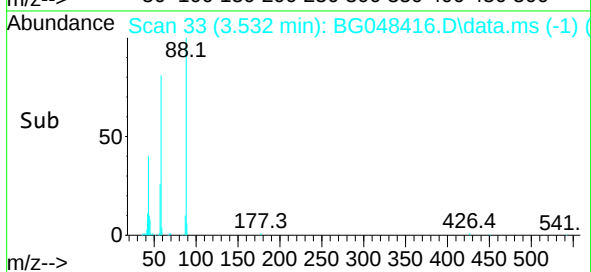
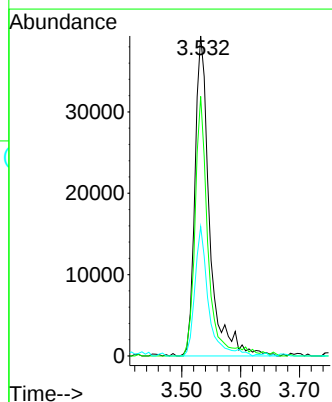
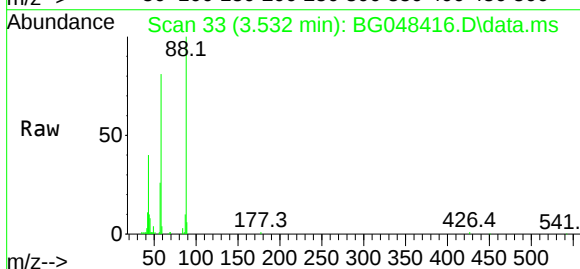
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BNA_G
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SSTDIC050

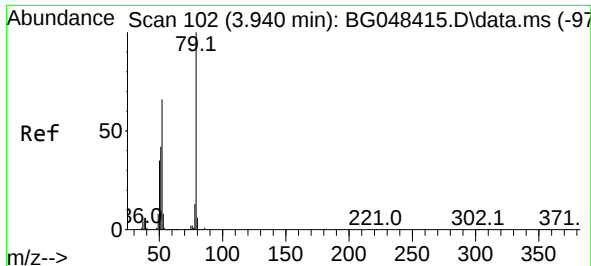
Tgt Ion:152 Resp: 57476
Ion Ratio Lower Upper
152 100
150 155.1 125.0 187.6
115 62.1 41.8 62.6



#2
1,4-Dioxane
Concen: 42.54 ng
RT: 3.532 min Scan# 33
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion: 88 Resp: 68067
Ion Ratio Lower Upper
88 100
58 71.8 61.6 92.4
43 37.2 21.3 31.9#

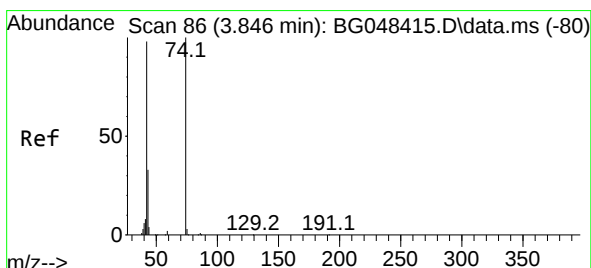
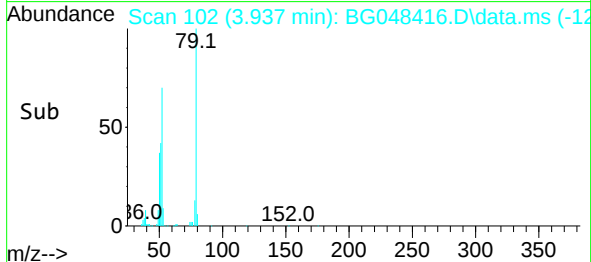
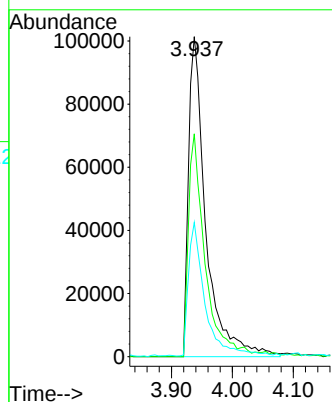
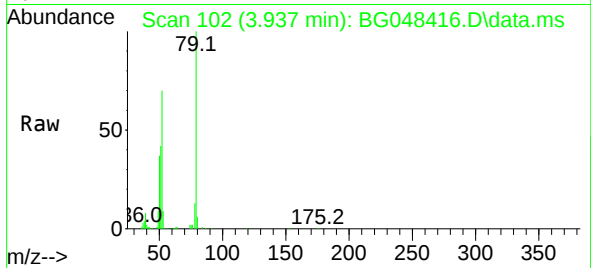




#3
Pyridine
Concen: 45.80 ng
RT: 3.937 min Scan# 102
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

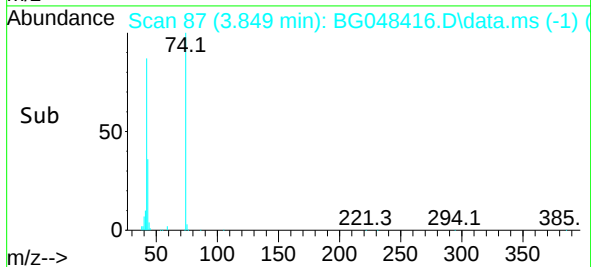
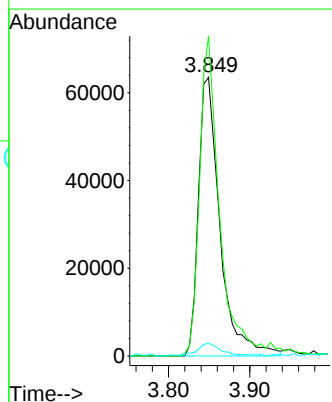
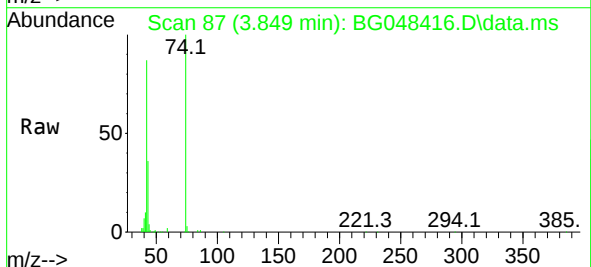
Instrument :
BNA_G
ClientSampleId :
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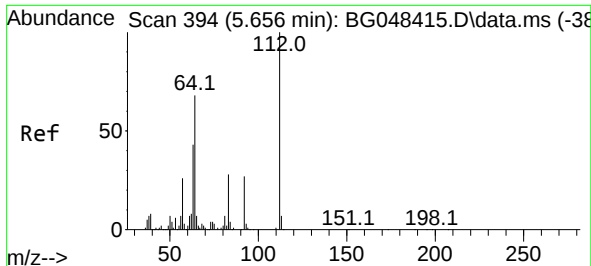
Tgt Ion: 79 Resp: 200004
Ion Ratio Lower Upper
79 100
52 69.6 61.3 91.9
51 41.9 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 46.39 ng
RT: 3.849 min Scan# 87
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion: 42 Resp: 117003
Ion Ratio Lower Upper
42 100
74 114.9 120.4 180.6#
44 4.5 6.2 9.2#

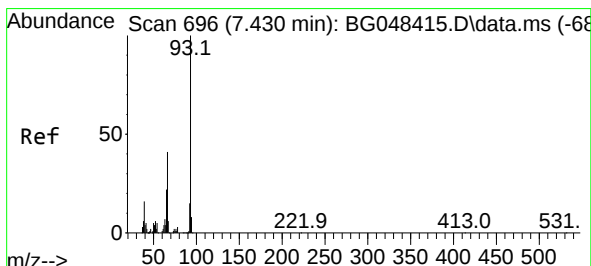
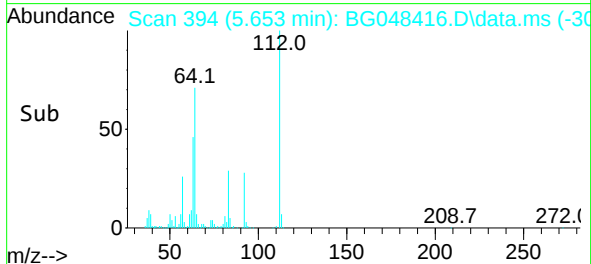
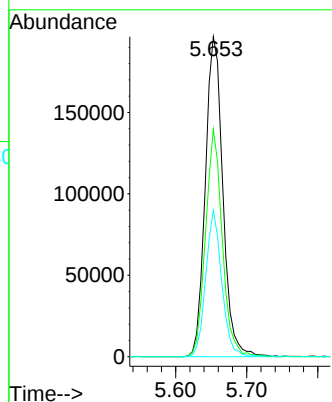
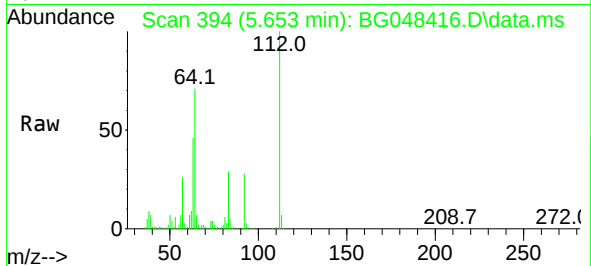




#5
2-Fluorophenol
Concen: 100.98 ng
RT: 5.653 min Scan# 394
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

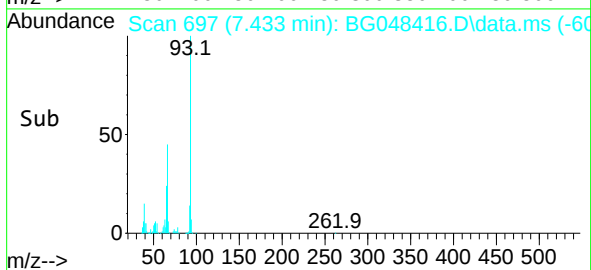
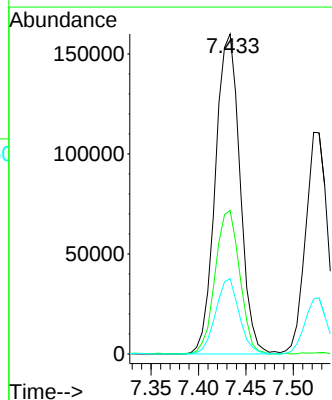
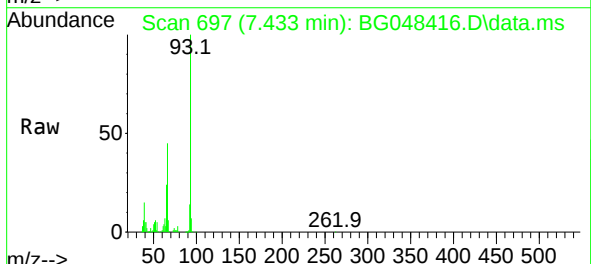
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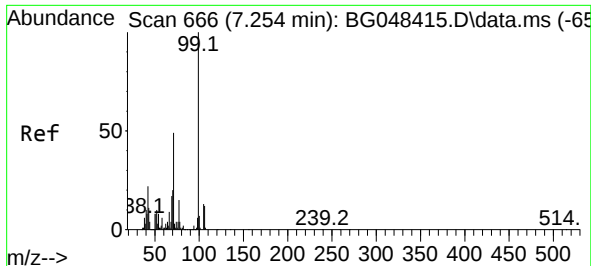
Tgt Ion:112 Resp: 337884
Ion Ratio Lower Upper
112 100
64 71.1 46.7 70.1#
63 45.8 22.8 34.2#



#6
Aniline
Concen: 47.65 ng
RT: 7.433 min Scan# 697
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion: 93 Resp: 288833
Ion Ratio Lower Upper
93 100
66 44.9 29.5 44.3#
65 23.5 15.5 23.3#

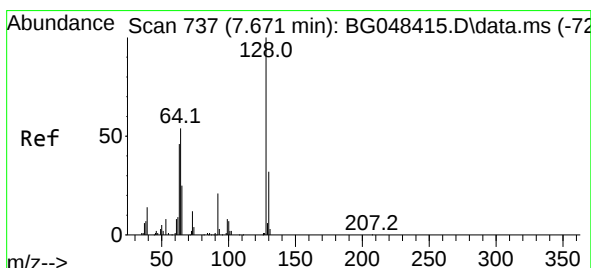
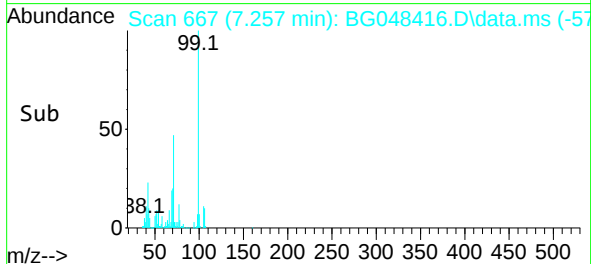
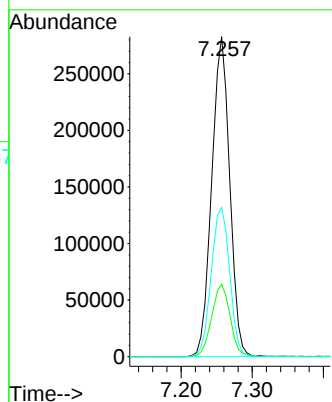
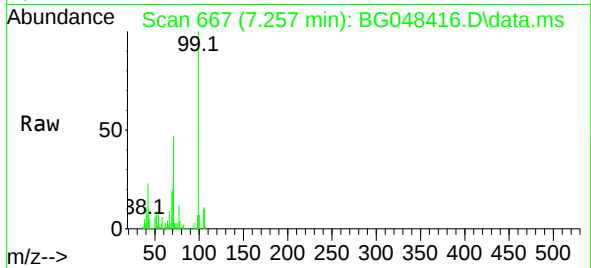




#7
Phenol-d6
Concen: 100.54 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

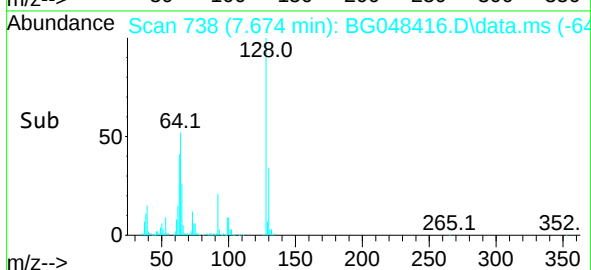
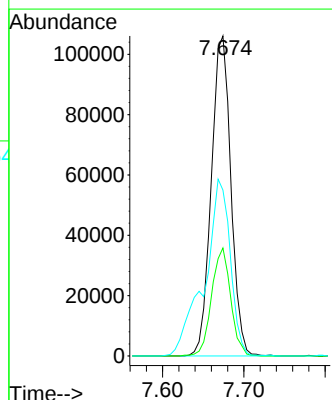
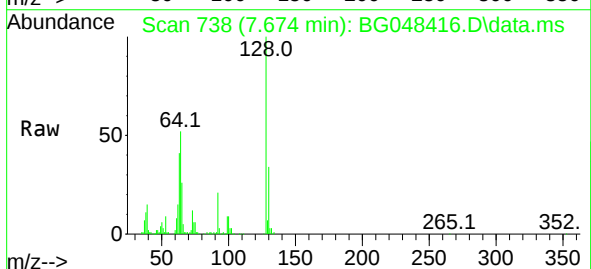
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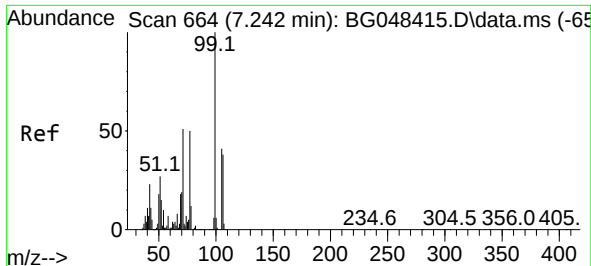
Tgt Ion: 99 Resp: 495634
Ion Ratio Lower Upper
99 100
42 22.6 12.8 19.2#
71 46.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 52.64 ng
RT: 7.674 min Scan# 738
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion: 128 Resp: 177818
Ion Ratio Lower Upper
128 100
130 33.7 12.6 52.6
64 51.8 24.8 64.8

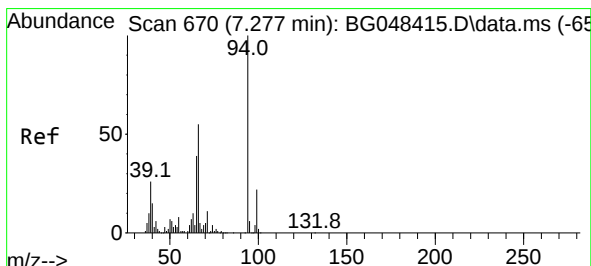
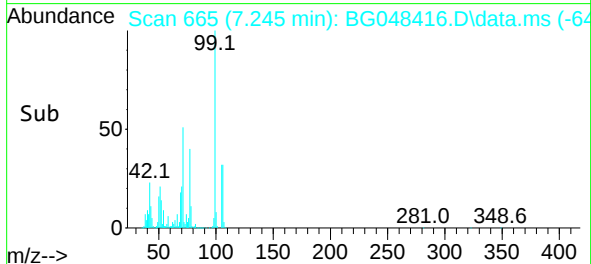
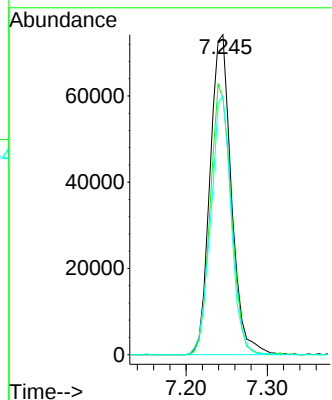
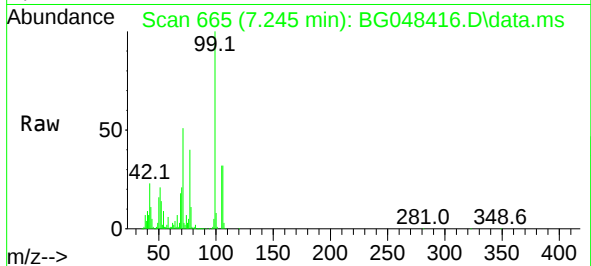




#9
Benzaldehyde
Concen: 42.64 ng
RT: 7.245 min Scan# 665
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

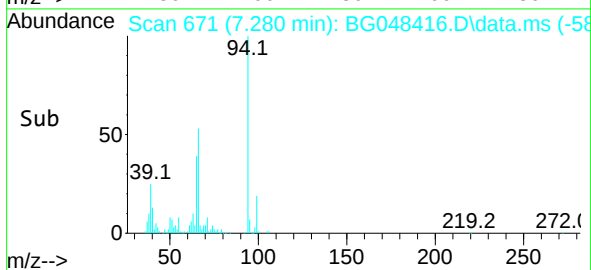
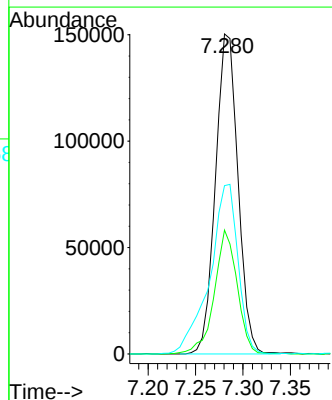
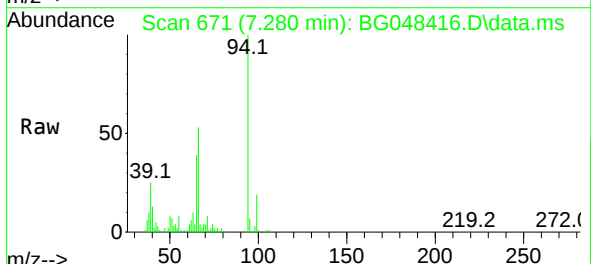
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ClientSampleId :
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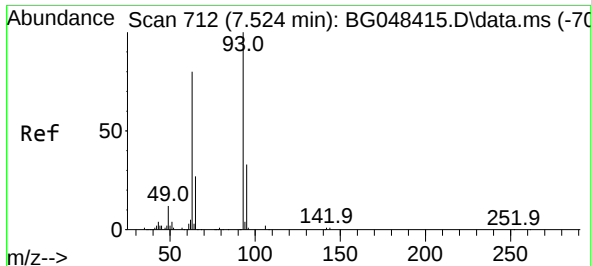
Tgt Ion: 77 Resp: 135591
Ion Ratio Lower Upper
77 100
105 80.1 85.9 125.9#
106 80.9 80.9 120.9



#10
Phenol
Concen: 49.47 ng
RT: 7.280 min Scan# 671
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion: 94 Resp: 248916
Ion Ratio Lower Upper
94 100
65 38.7 6.6 46.6
66 52.6 13.9 53.9

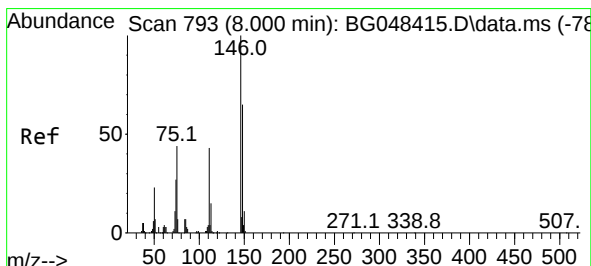
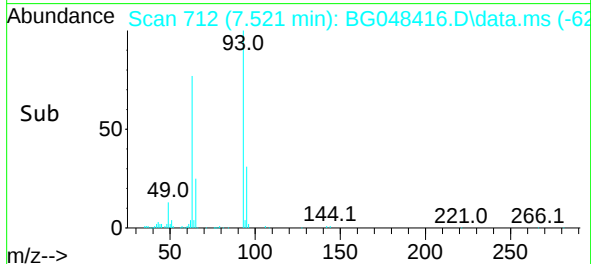
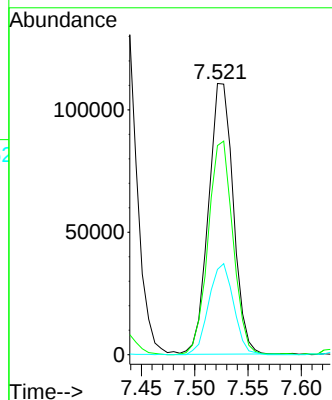
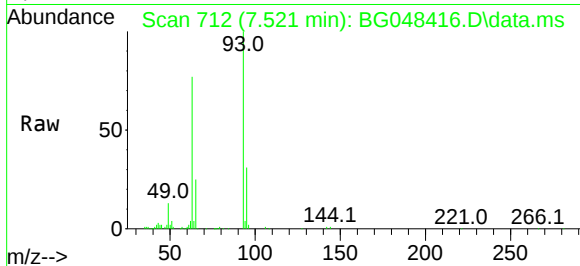




#11
bis(2-Chloroethyl)ether
Concen: 49.15 ng
RT: 7.521 min Scan# 712
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

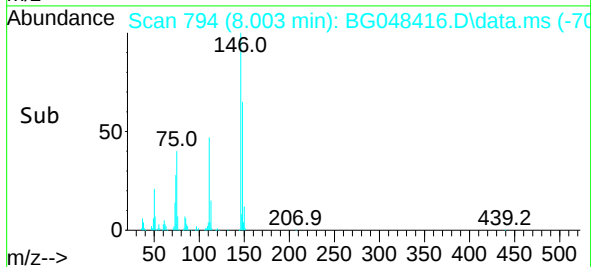
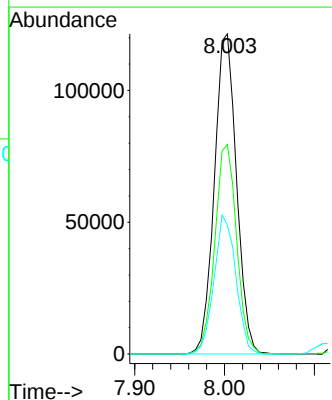
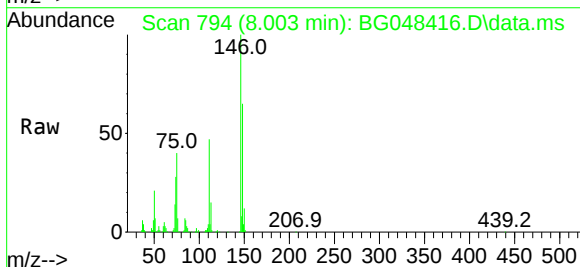
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

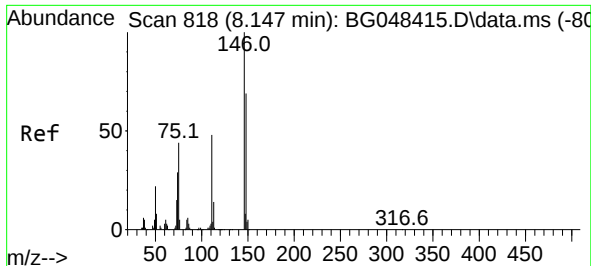
Tgt Ion: 93 Resp: 178569
Ion Ratio Lower Upper
93 100
63 77.1 56.4 96.4
95 31.4 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 48.30 ng
RT: 8.003 min Scan# 794
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:146 Resp: 208086
Ion Ratio Lower Upper
146 100
148 65.4 50.1 75.1
75 40.3 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 48.12 ng

RT: 8.150 min Scan# 819

Delta R.T. 0.003 min

Lab File: BG048416.D

Acq: 18 Mar 2021 14:16

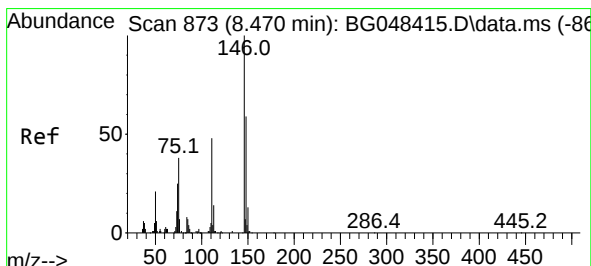
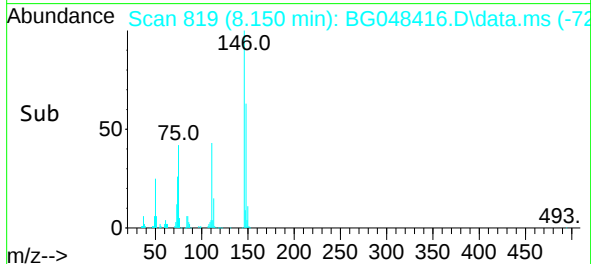
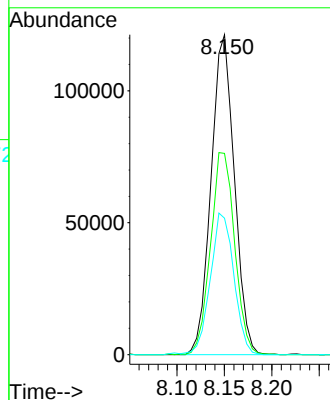
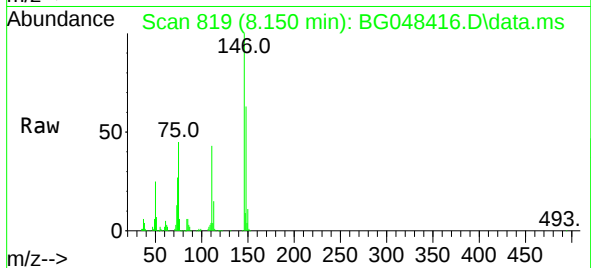
Tgt Ion:146 Resp: 207242

Ion Ratio Lower Upper

146 100

148 62.9 51.1 76.7

111 42.6 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 49.18 ng

RT: 8.150 min Scan# 819

Delta R.T. -0.320 min

Lab File: BG048416.D

Acq: 18 Mar 2021 14:16

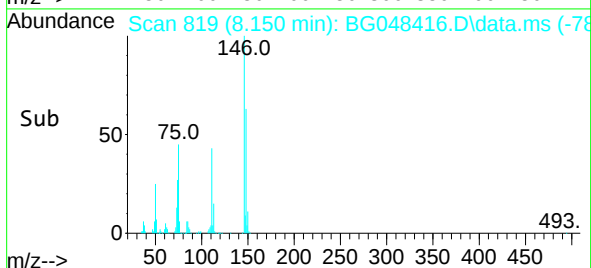
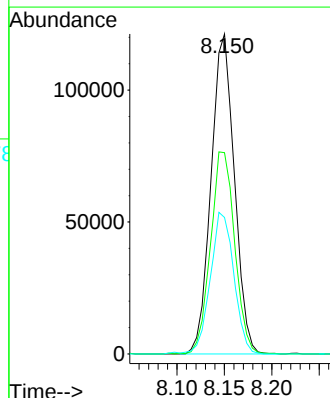
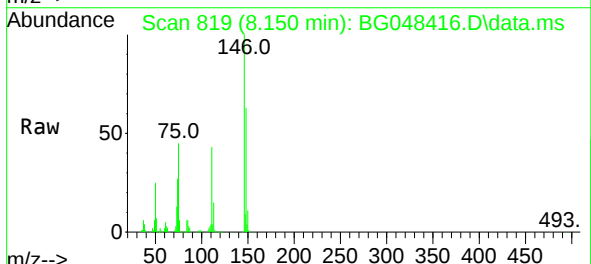
Tgt Ion:146 Resp: 207242

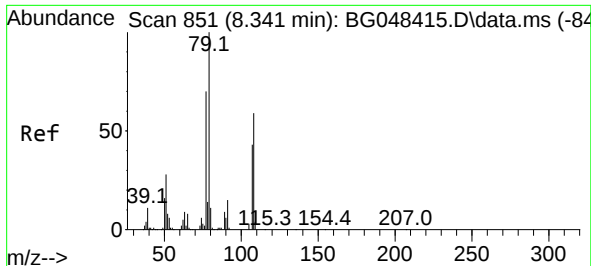
Ion Ratio Lower Upper

146 100

148 62.9 53.0 79.6

111 42.6 30.7 46.1

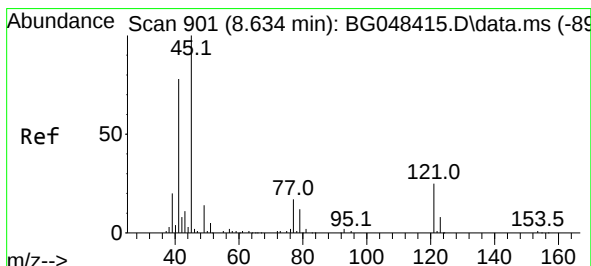
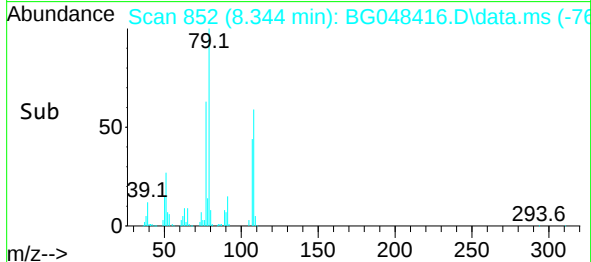
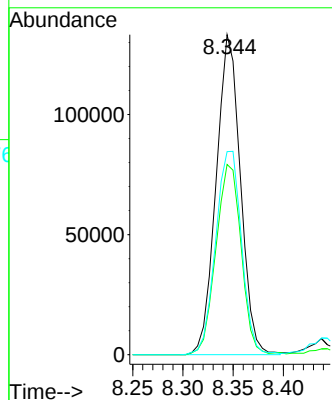
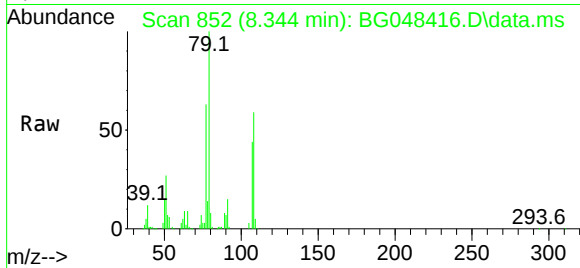




#15
Benzyl Alcohol
Concen: 51.83 ng
RT: 8.344 min Scan# 852
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

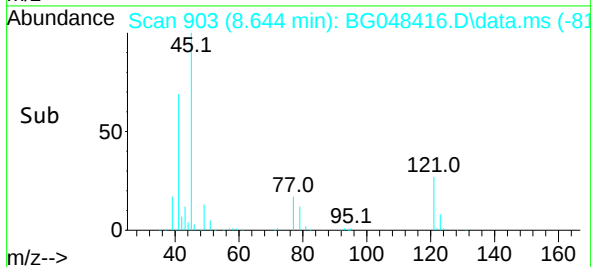
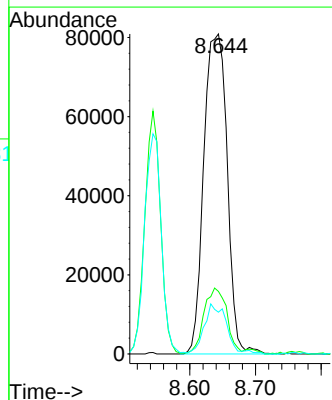
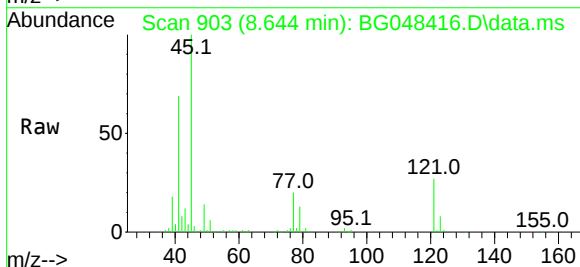
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

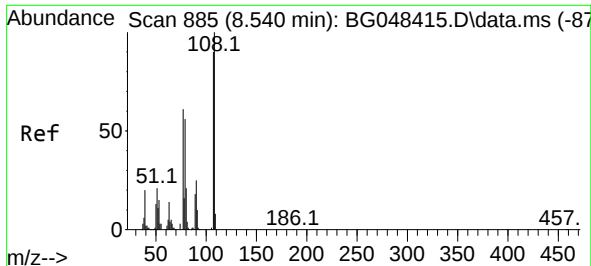
Tgt Ion: 79 Resp: 223895
Ion Ratio Lower Upper
79 100
108 59.5 65.5 98.3#
77 63.5 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.16 ng
RT: 8.644 min Scan# 903
Delta R.T. 0.009 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion: 45 Resp: 200547
Ion Ratio Lower Upper
45 100
77 19.5 0.0 33.4
79 13.0 0.0 30.8

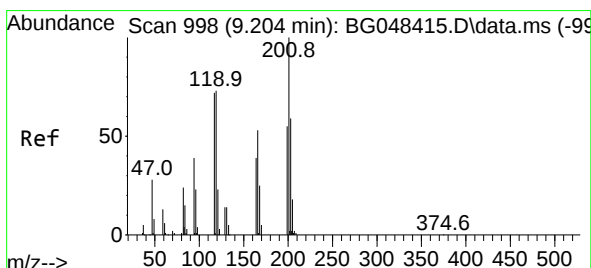
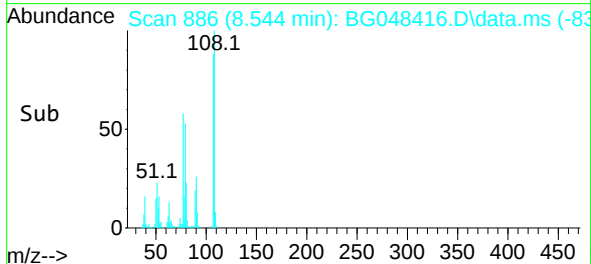
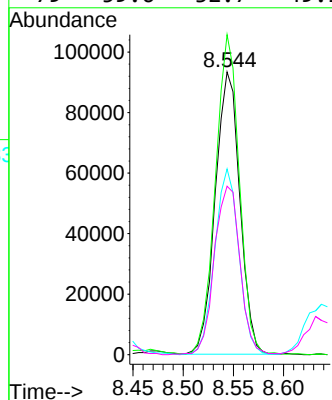
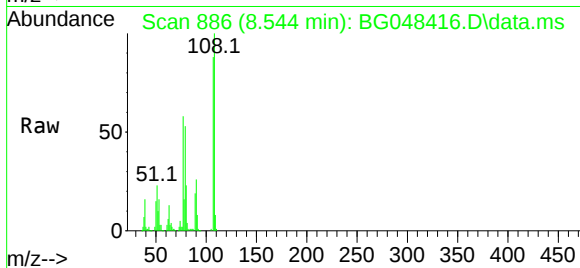




#17
2-Methylphenol
Concen: 49.25 ng
RT: 8.544 min Scan# 886
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

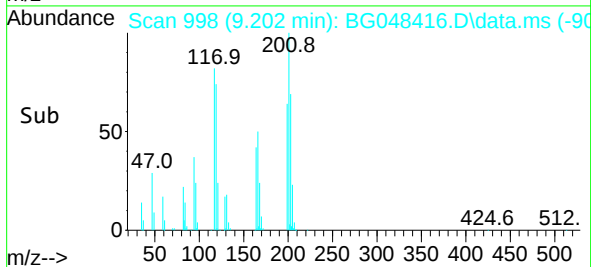
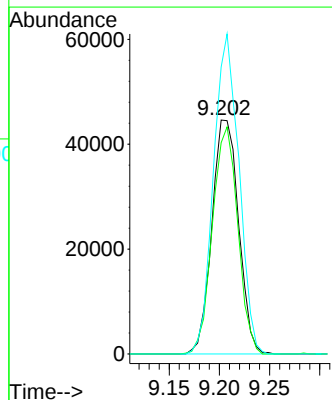
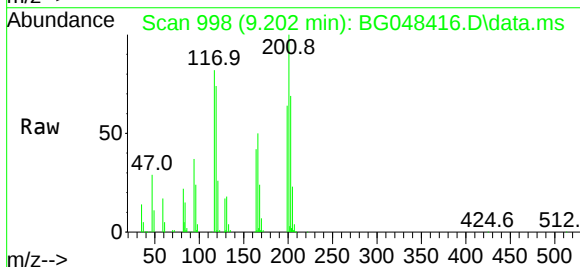
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

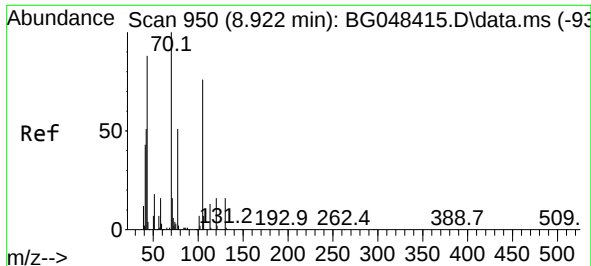
Tgt Ion:107 Resp: 158467
Ion Ratio Lower Upper
107 100
108 113.2 87.2 130.8
77 65.7 33.8 50.8#
79 59.6 32.7 49.1#



#18
Hexachloroethane
Concen: 52.24 ng
RT: 9.202 min Scan# 998
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:117 Resp: 82310
Ion Ratio Lower Upper
117 100
119 90.3 77.5 116.3
201 122.6 104.9 157.3

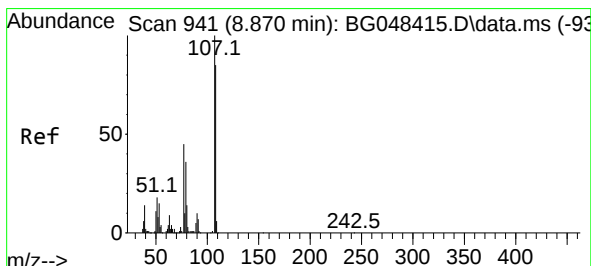
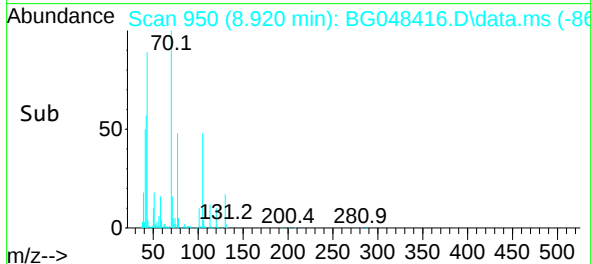
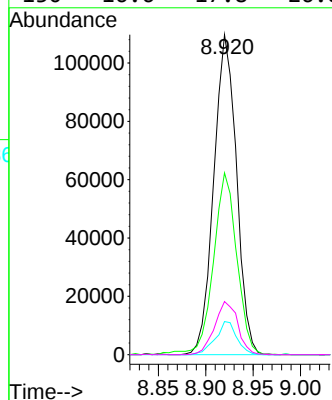
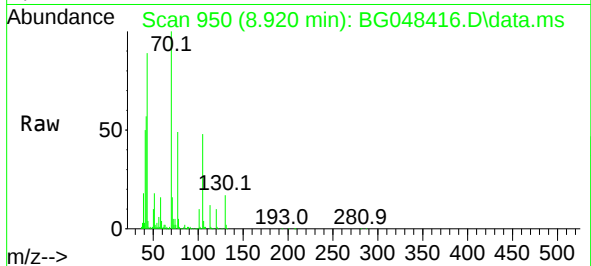




#19
n-Nitroso-di-n-propylamine
Concen: 48.09 ng
RT: 8.920 min Scan# 950
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

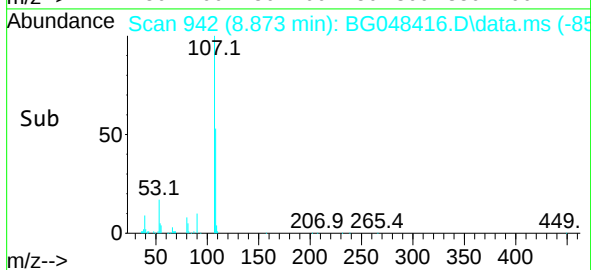
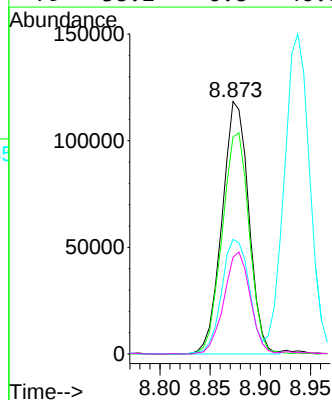
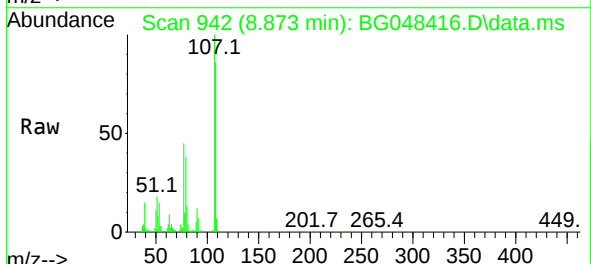
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

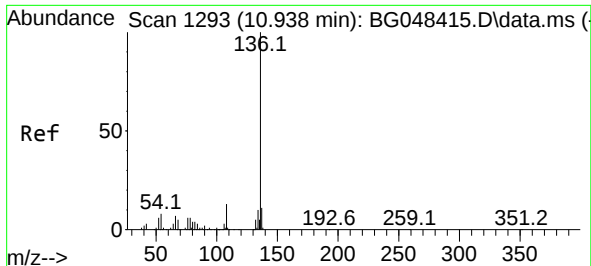
Tgt Ion: 70 Resp: 182692
Ion Ratio Lower Upper
70 100
42 56.8 45.6 68.4
101 10.4 8.4 12.6
130 16.6 17.8 26.8#



#20
3+4-Methylphenols
Concen: 50.97 ng
RT: 8.873 min Scan# 942
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion: 107 Resp: 218888
Ion Ratio Lower Upper
107 100
108 85.9 70.6 110.6
77 45.4 10.2 50.2
79 38.2 6.8 46.8

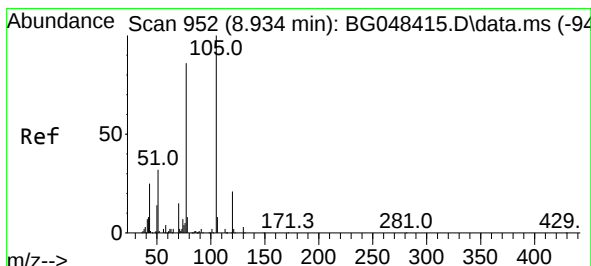
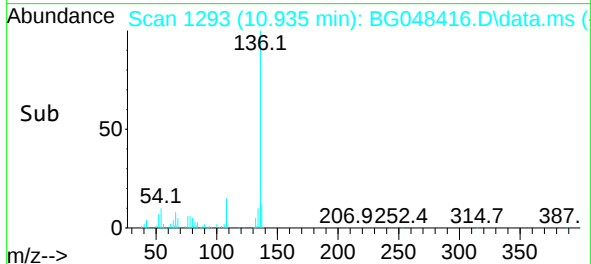
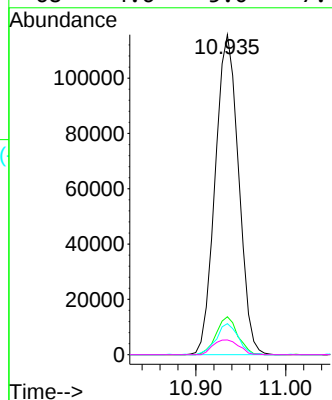
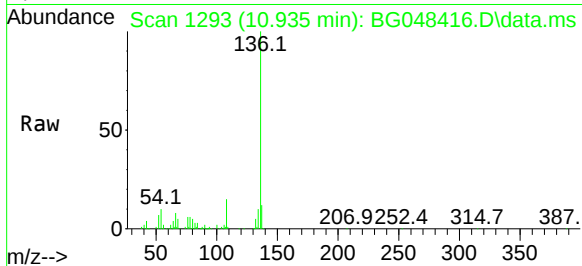




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.935 min Scan# 1293
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

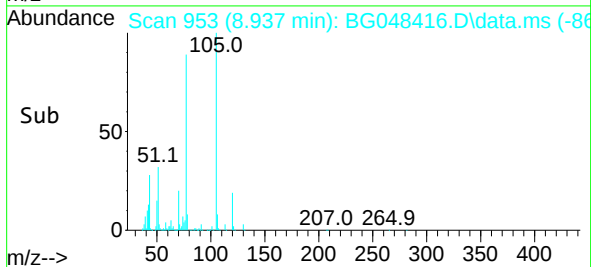
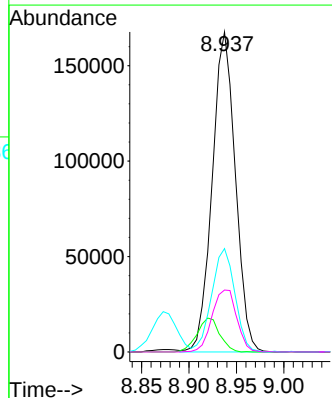
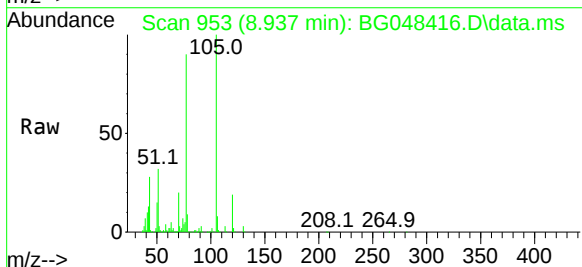
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

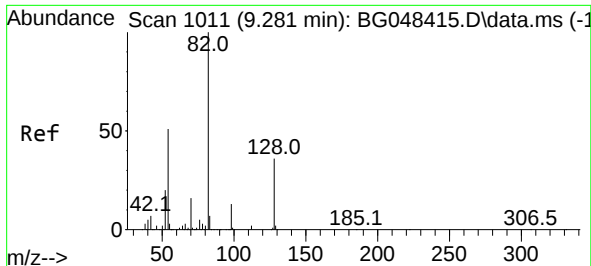
Tgt Ion:	136	Resp:	209055
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.1	13.7
54	9.7	6.2	9.4#
68	4.6	5.0	7.4#



#22
Acetophenone
Concen: 48.23 ng
RT: 8.937 min Scan# 953
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:	105	Resp:	284972
Ion Ratio	Lower	Upper	
105	100		
71	3.3	2.7	4.1
51	32.3	21.0	31.6#
120	19.4	19.3	28.9





#23

Nitrobenzene-d5

Concen: 108.39 ng

RT: 9.284 min Scan# 1012

Delta R.T. 0.003 min

Lab File: BG048416.D

Acq: 18 Mar 2021 14:16

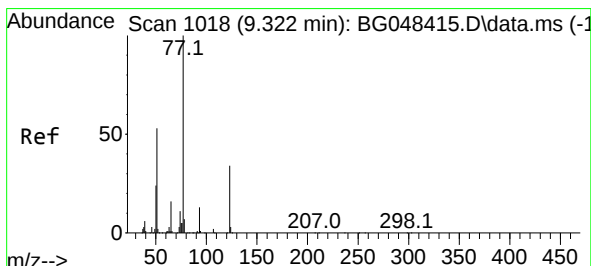
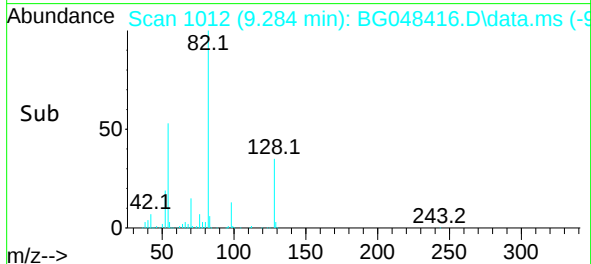
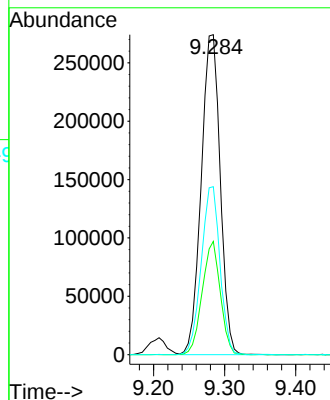
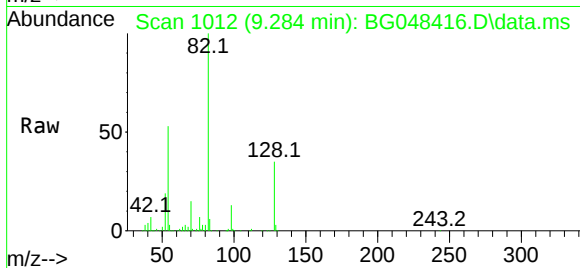
Tgt Ion: 82 Resp: 509991

Ion Ratio Lower Upper

82 100

128 35.4 37.0 55.6#

54 52.5 39.0 58.4



#24

Nitrobenzene

Concen: 56.48 ng

RT: 9.325 min Scan# 1019

Delta R.T. 0.003 min

Lab File: BG048416.D

Acq: 18 Mar 2021 14:16

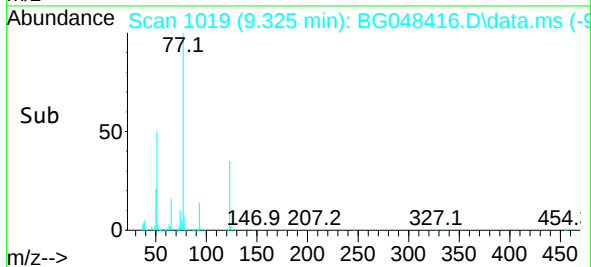
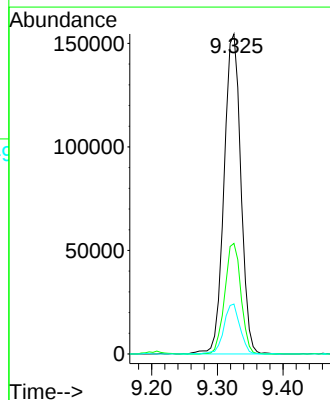
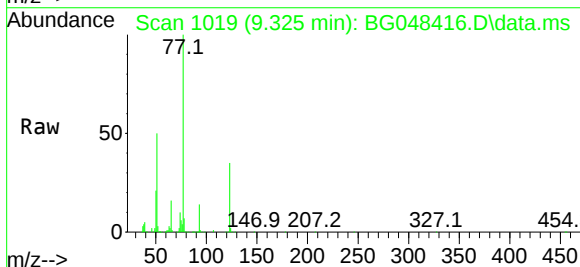
Tgt Ion: 77 Resp: 273378

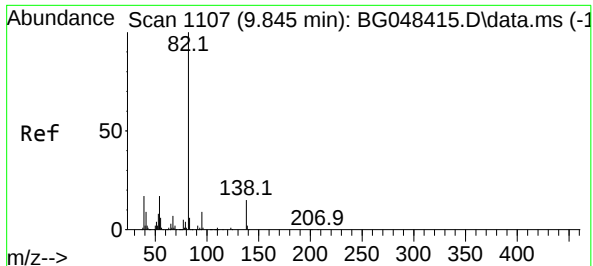
Ion Ratio Lower Upper

77 100

123 34.6 39.7 59.5#

65 15.6 10.4 15.6#

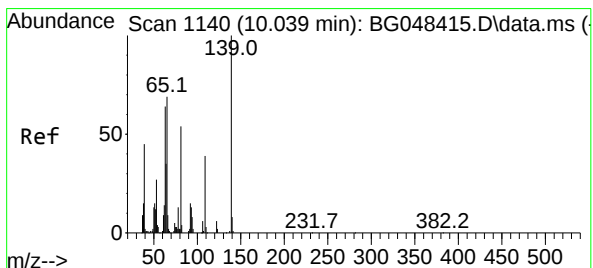
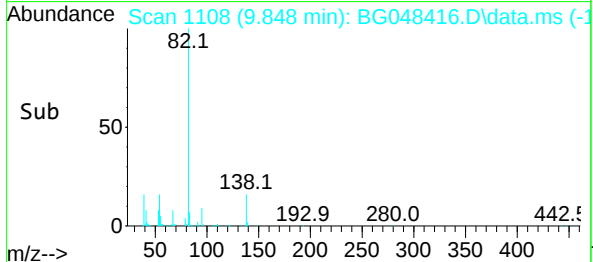
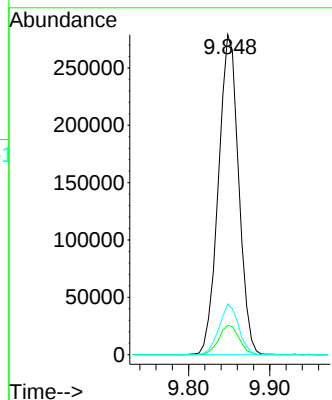
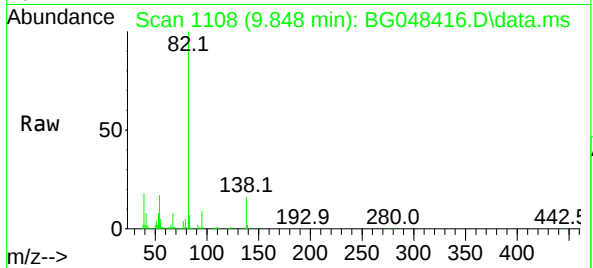




#25
Isophorone
Concen: 47.84 ng
RT: 9.848 min Scan# 1108
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

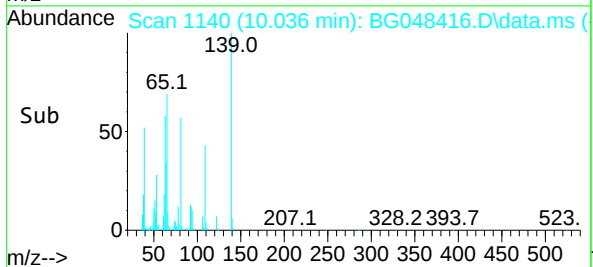
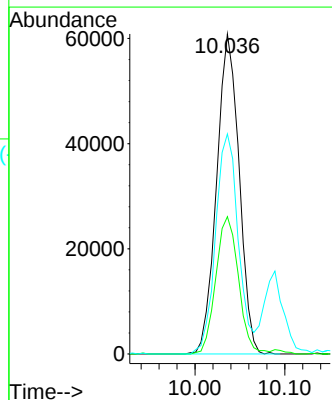
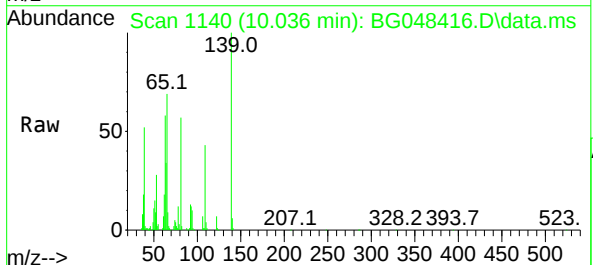
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

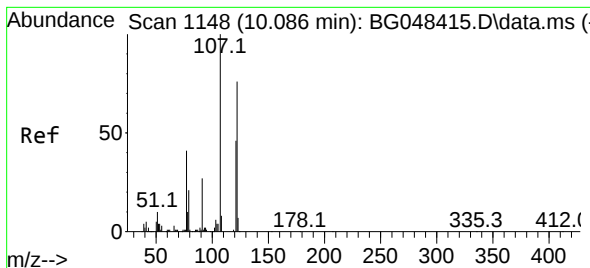
Tgt Ion: 82 Resp: 483013
Ion Ratio Lower Upper
82 100
95 9.1 5.6 8.4#
138 15.9 15.8 23.6



#26
2-Nitrophenol
Concen: 66.12 ng
RT: 10.036 min Scan# 1140
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:139 Resp: 105663
Ion Ratio Lower Upper
139 100
109 42.9 20.7 31.1#
65 68.8 36.1 54.1#

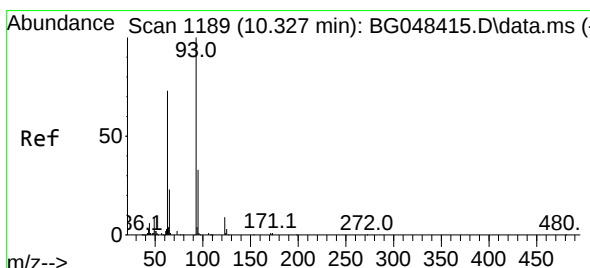
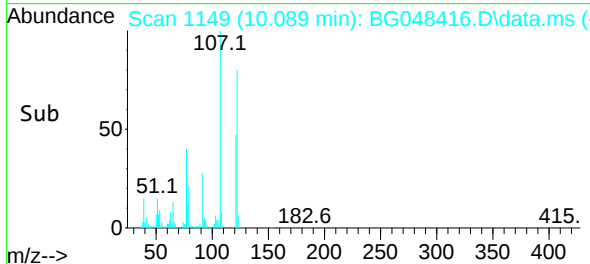
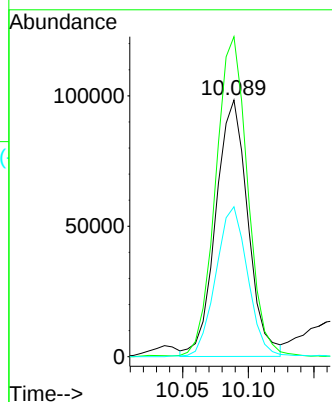
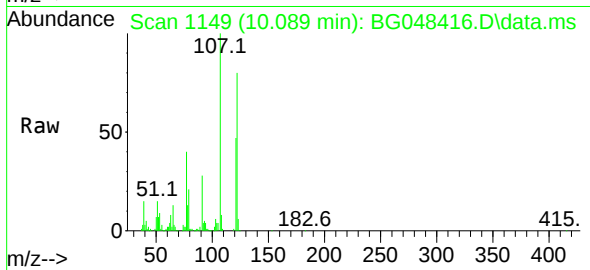




#27
2,4-Dimethylphenol
Concen: 52.28 ng
RT: 10.089 min Scan# 1149
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

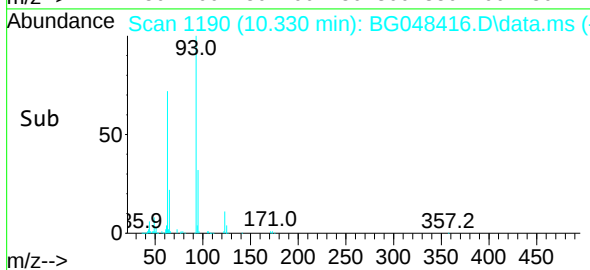
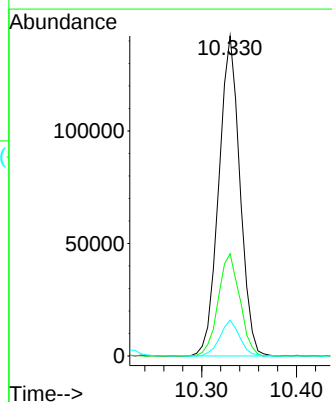
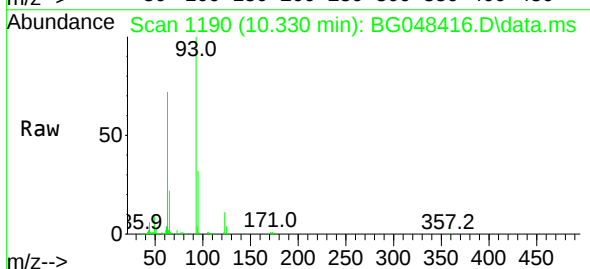
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

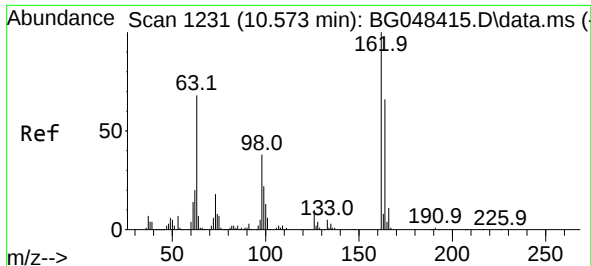
Tgt Ion:122 Resp: 167357
Ion Ratio Lower Upper
122 100
107 124.7 89.2 133.8
121 58.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 48.55 ng
RT: 10.330 min Scan# 1190
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion: 93 Resp: 220122
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 11.2 9.4 14.0

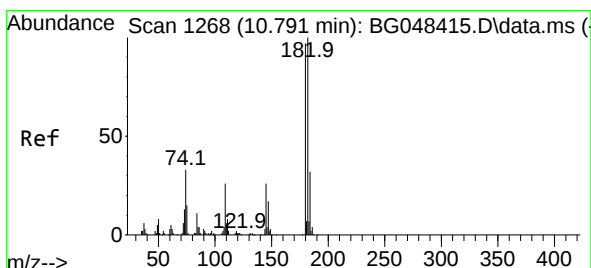
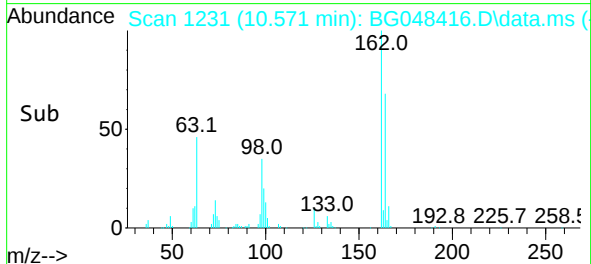
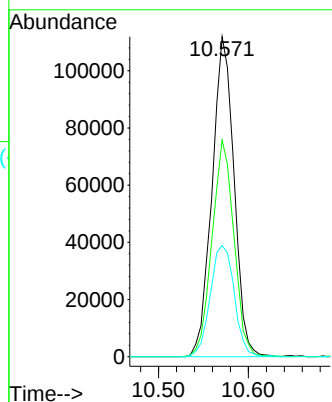
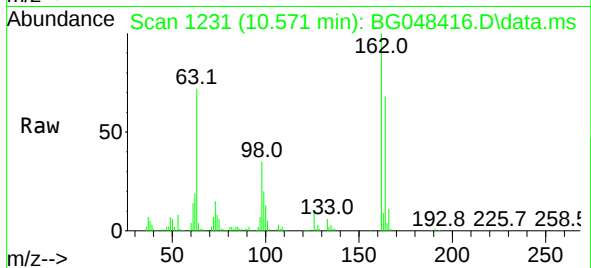




#29
2,4-Dichlorophenol
Concen: 55.09 ng
RT: 10.571 min Scan# 1231
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

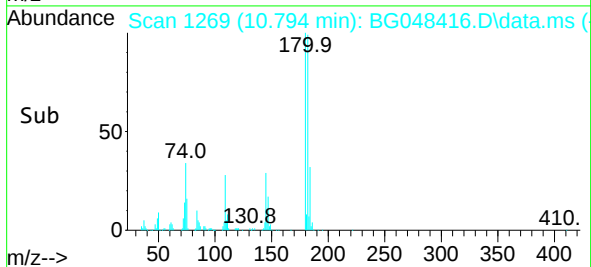
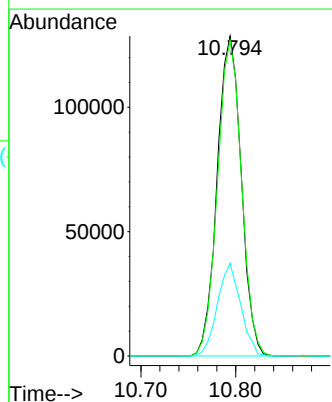
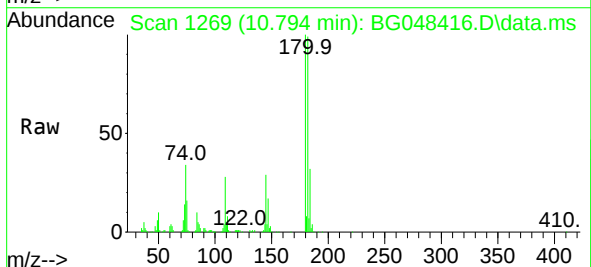
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

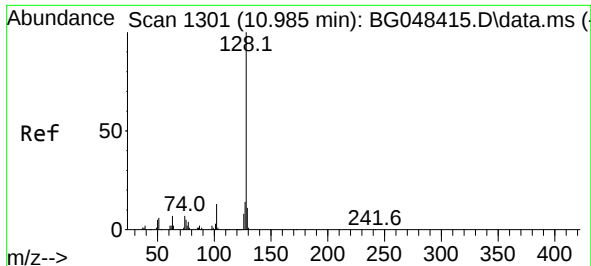
Tgt Ion:162 Resp: 190255
Ion Ratio Lower Upper
162 100
164 67.7 45.6 85.6
98 34.8 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 50.30 ng
RT: 10.794 min Scan# 1269
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:180 Resp: 226671
Ion Ratio Lower Upper
180 100
182 98.5 76.9 115.3
145 28.9 21.4 32.0

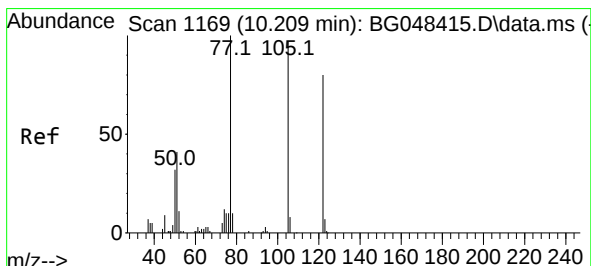
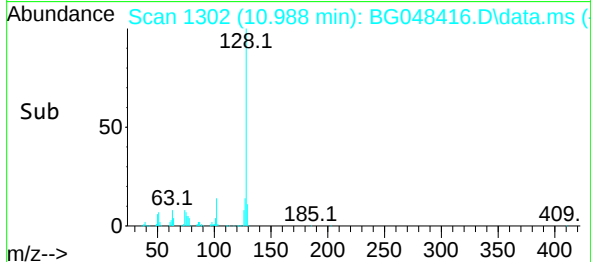
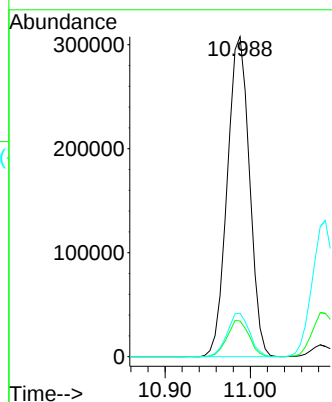
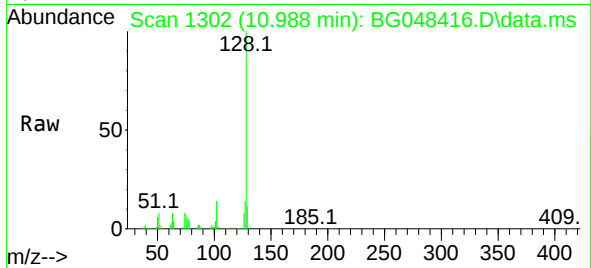




#31
Naphthalene
Concen: 48.76 ng
RT: 10.988 min Scan# 1302
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

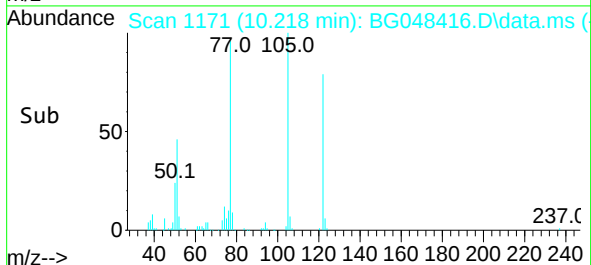
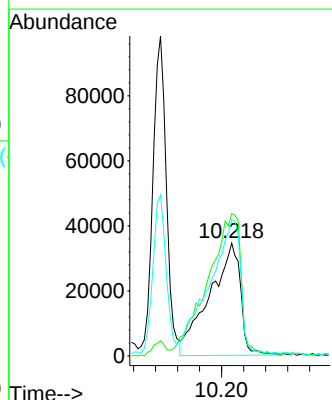
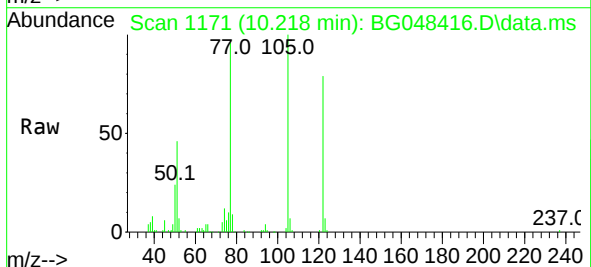
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

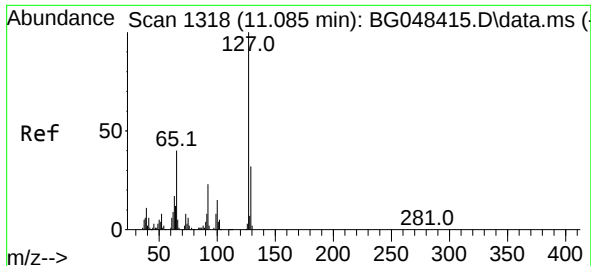
Tgt Ion:128 Resp: 556145
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 66.69 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.009 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:122 Resp: 134405
Ion Ratio Lower Upper
122 100
105 126.2 103.7 143.7
77 120.9 63.0 103.0#

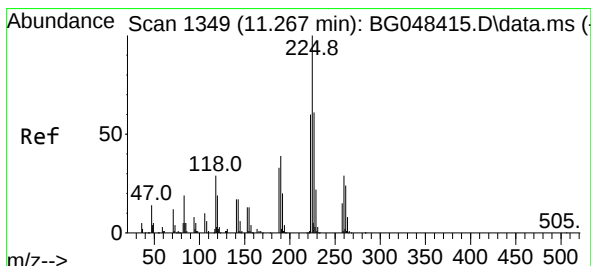
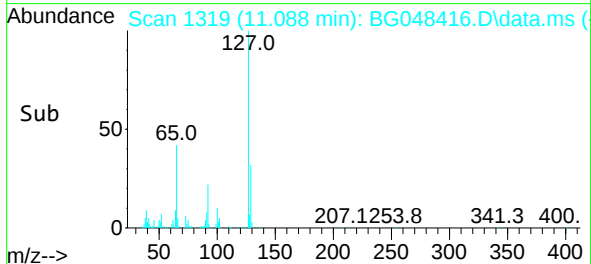
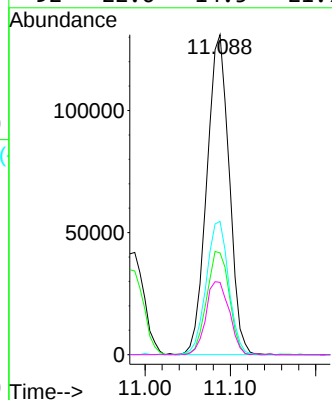
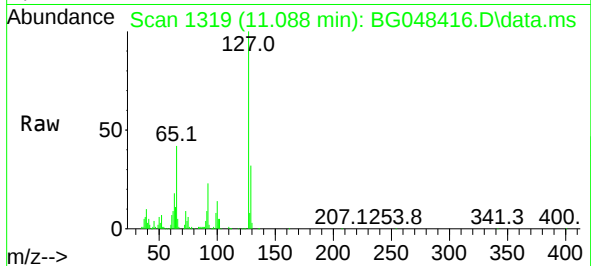




#33
4-Chloroaniline
Concen: 49.75 ng
RT: 11.088 min Scan# 1319
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

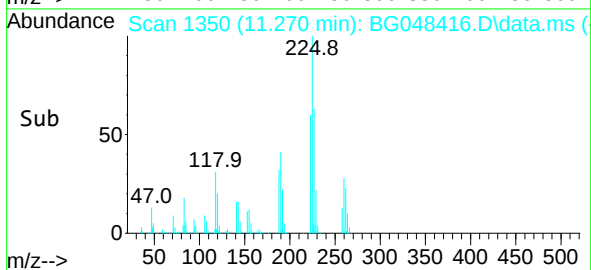
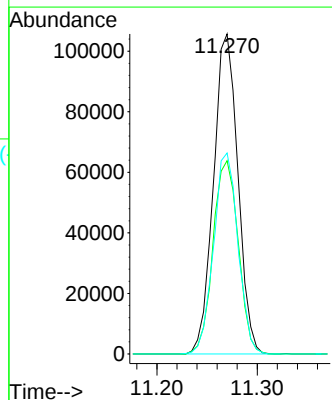
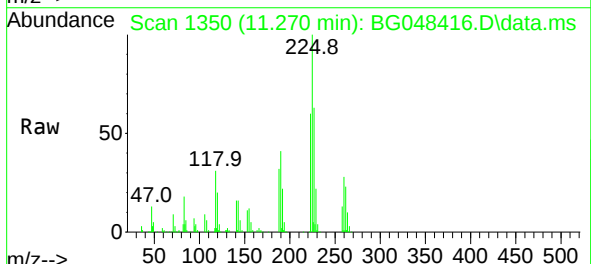
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

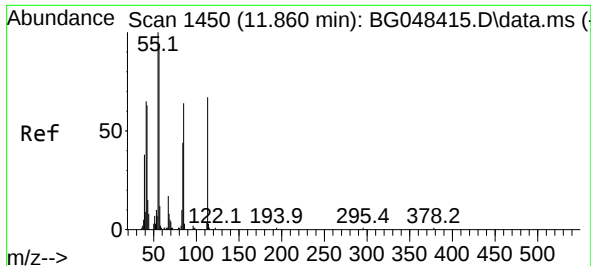
Tgt Ion:	127	Resp:	238559
Ion Ratio	Lower	Upper	
127	100		
129	31.8	26.8	40.2
65	41.6	23.8	35.6#
92	22.6	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 50.65 ng
RT: 11.270 min Scan# 1350
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:	225	Resp:	178322
Ion Ratio	Lower	Upper	
225	100		
223	60.4	49.5	74.3
227	62.8	52.0	78.0

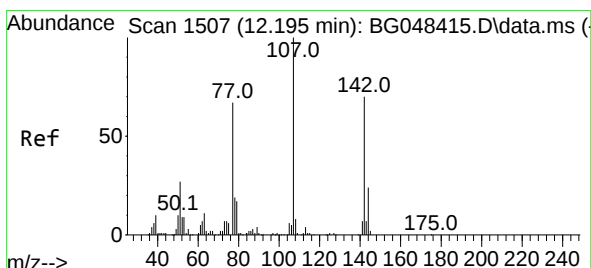
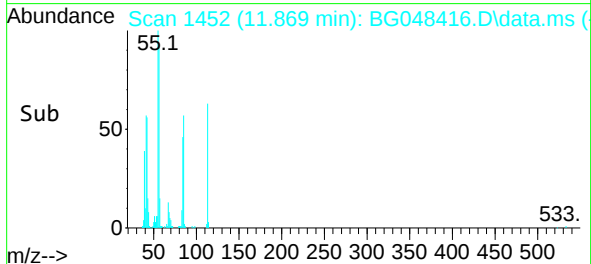
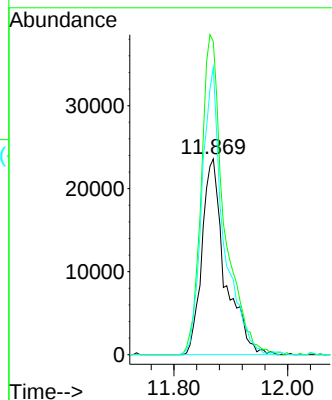
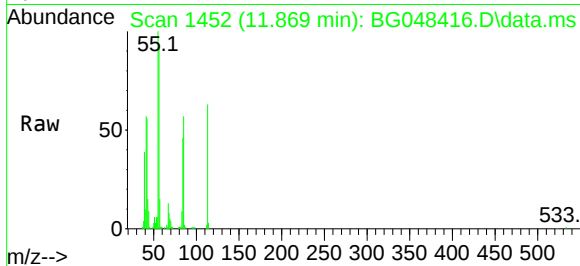




#35
 Caprolactam
 Concen: 56.37 ng
 RT: 11.869 min Scan# 1452
 Delta R.T. 0.009 min
 Lab File: BG048416.D
 Acq: 18 Mar 2021 14:16

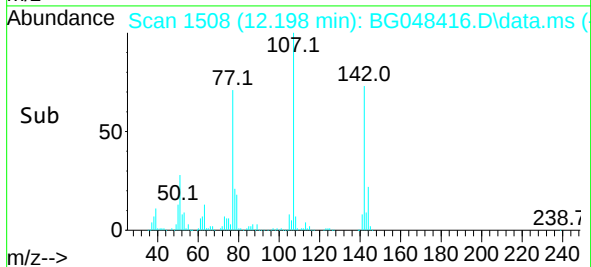
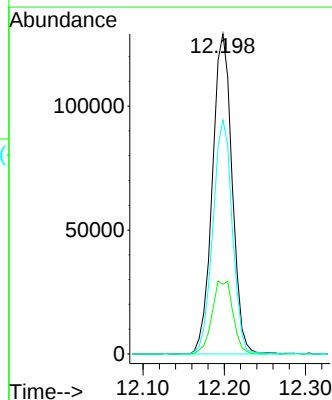
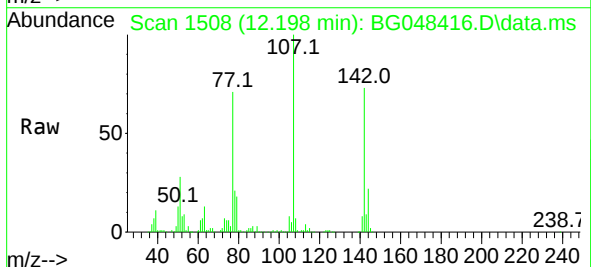
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

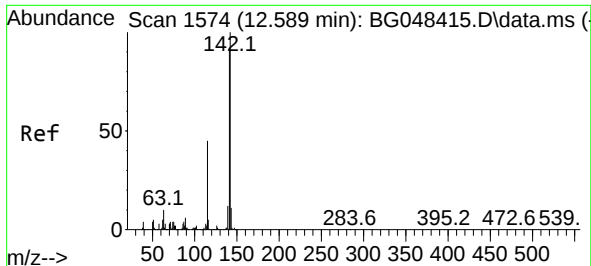
Tgt Ion:113 Resp: 66404
 Ion Ratio Lower Upper
 113 100
 55 159.9 149.2 189.2
 56 146.5 107.2 147.2



#36
 4-Chloro-3-methylphenol
 Concen: 52.75 ng
 RT: 12.198 min Scan# 1508
 Delta R.T. 0.003 min
 Lab File: BG048416.D
 Acq: 18 Mar 2021 14:16

Tgt Ion:107 Resp: 217973
 Ion Ratio Lower Upper
 107 100
 144 21.8 22.5 33.7#
 142 73.2 70.8 106.2

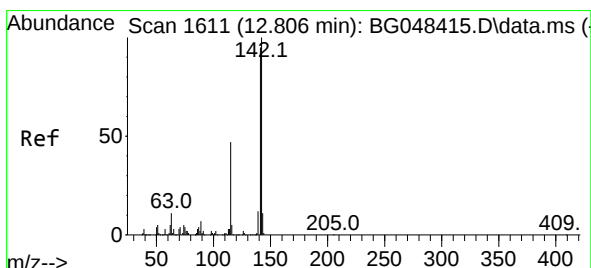
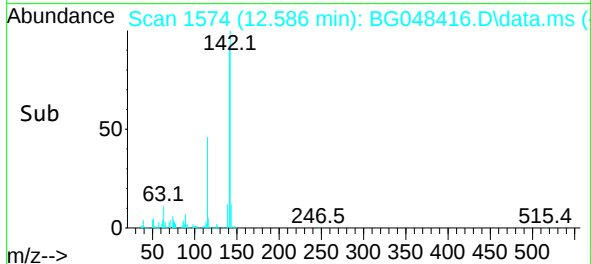
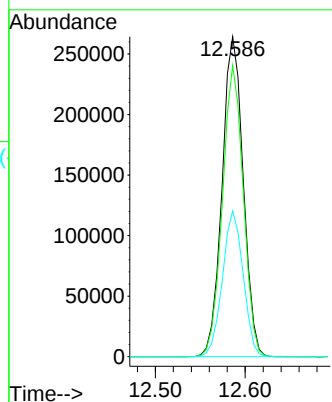
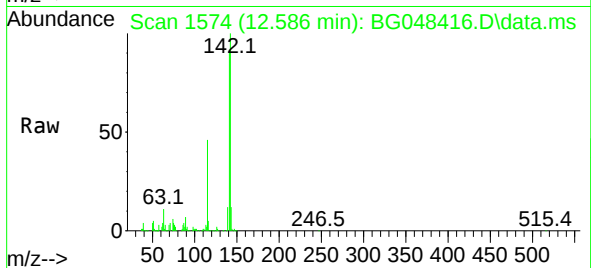




#37
2-Methylnaphthalene
Concen: 49.38 ng
RT: 12.586 min Scan# 1574
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

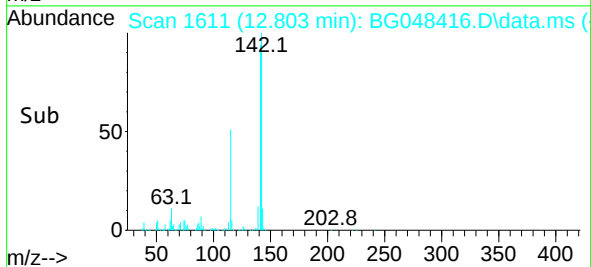
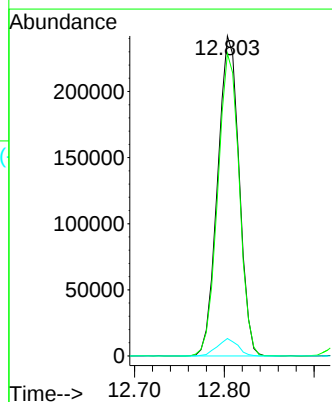
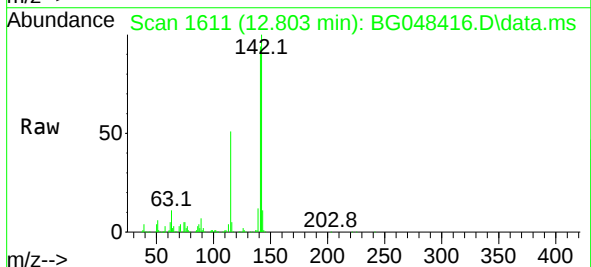
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

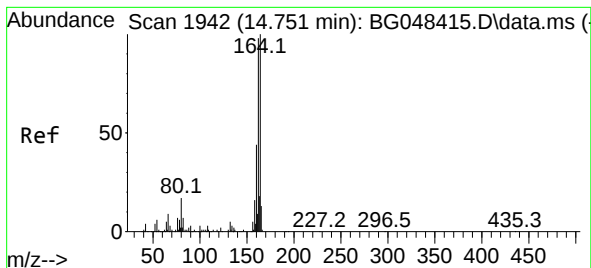
Tgt Ion:142 Resp: 431950
Ion Ratio Lower Upper
142 100
141 91.1 71.6 107.4
115 45.6 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 48.77 ng
RT: 12.803 min Scan# 1611
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:142 Resp: 402199
Ion Ratio Lower Upper
142 100
141 94.5 75.4 113.2
116 5.5 2.9 4.3#

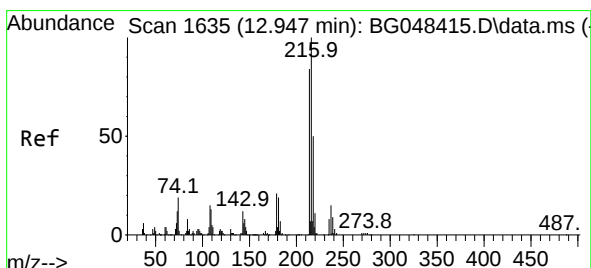
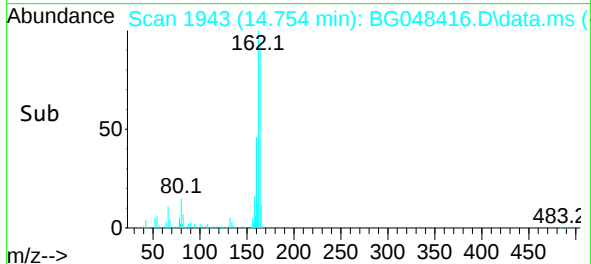
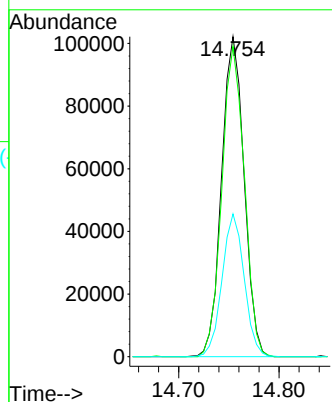
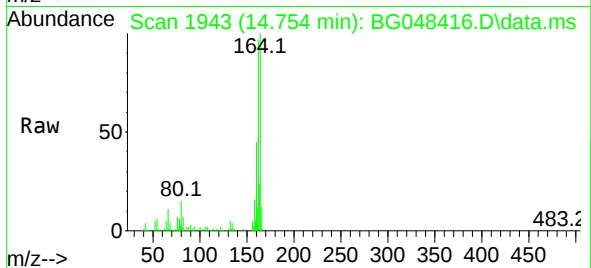




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.754 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

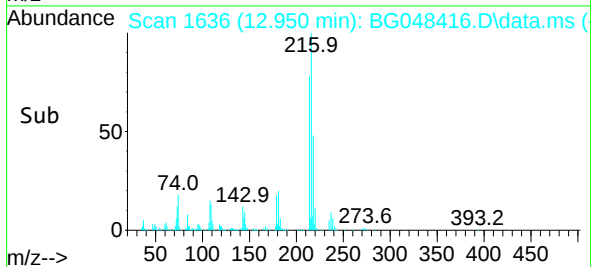
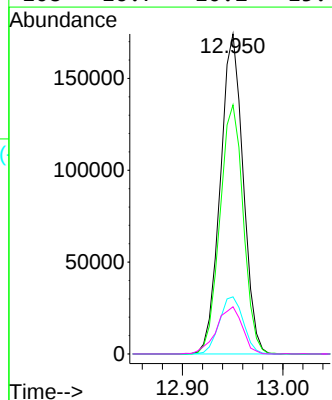
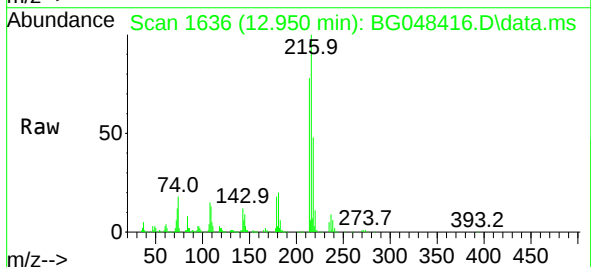
Instrument :
BNA_G
ClientSampleId :
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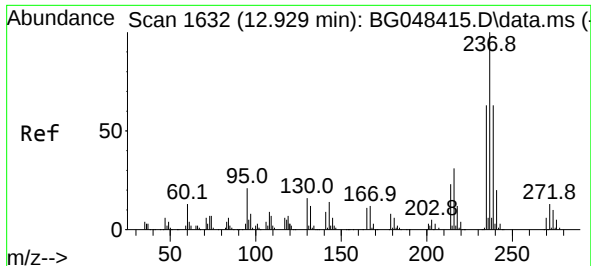
Tgt Ion:164 Resp: 158979
Ion Ratio Lower Upper
164 100
162 97.0 82.3 123.5
160 44.6 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.74 ng
RT: 12.950 min Scan# 1636
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:216 Resp: 274801
Ion Ratio Lower Upper
216 100
214 79.5 61.9 92.9
179 18.8 14.8 22.2
108 16.7 10.2 15.4#

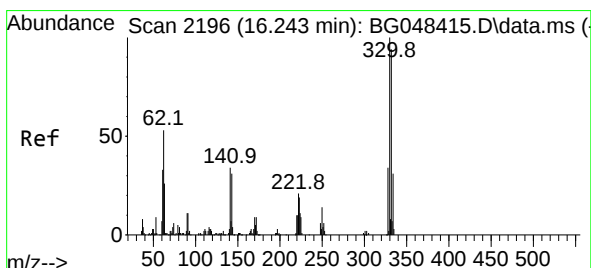
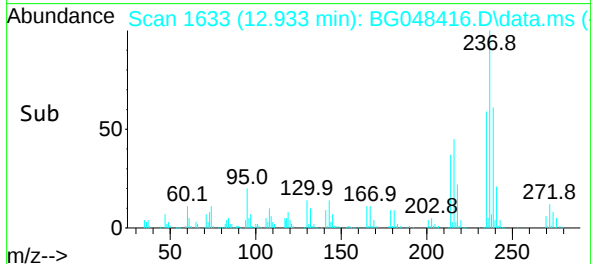
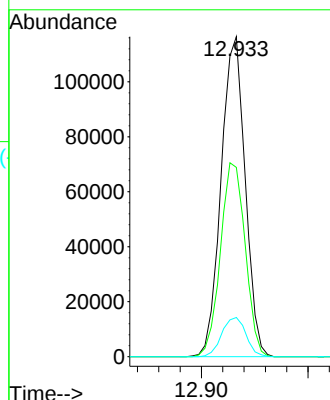
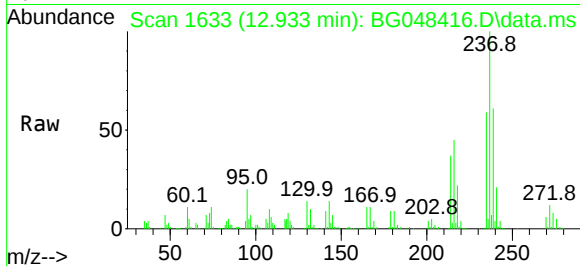




#41
Hexachlorocyclopentadiene
Concen: 56.54 ng
RT: 12.933 min Scan# 1633
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

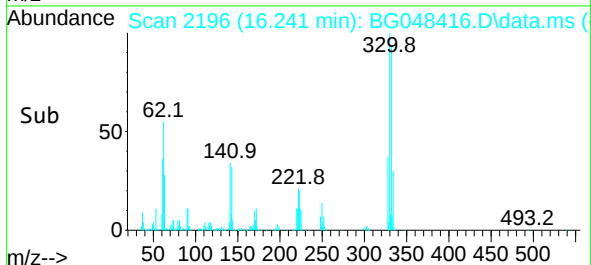
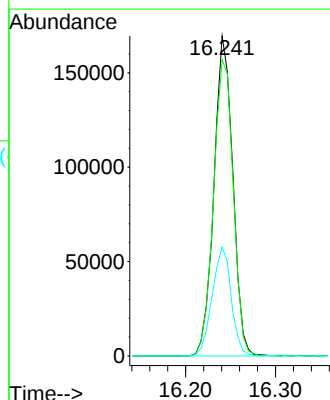
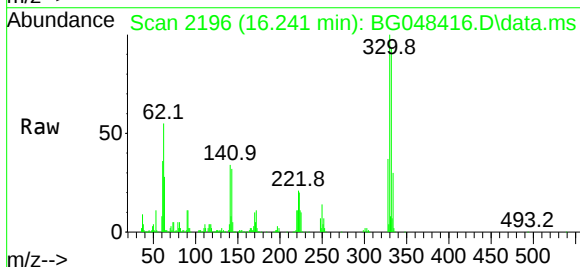
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

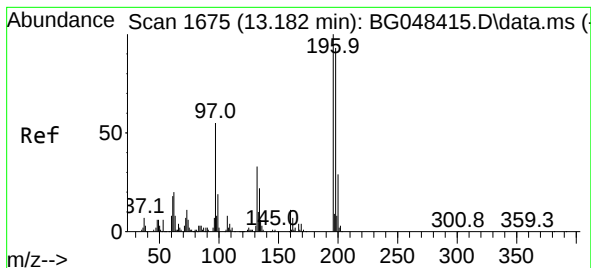
Tgt Ion:237 Resp: 181950
Ion Ratio Lower Upper
237 100
235 59.2 43.1 83.1
272 12.2 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 121.41 ng
RT: 16.241 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:330 Resp: 246948
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 34.4 26.0 39.0

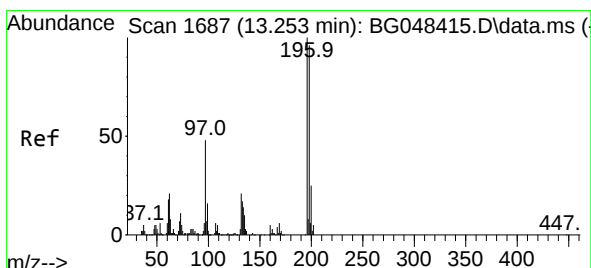
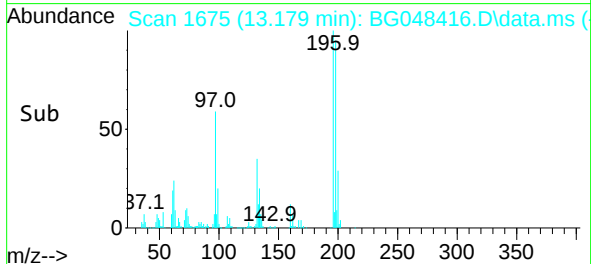
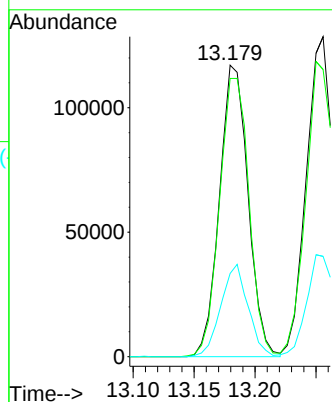
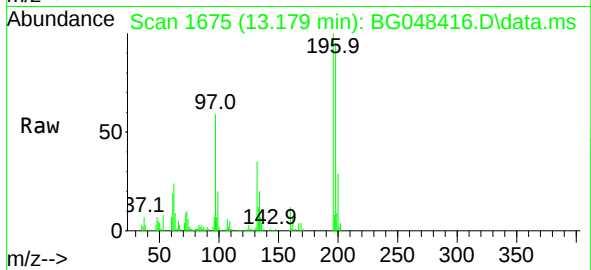




#43
2,4,6-Trichlorophenol
Concen: 55.66 ng
RT: 13.179 min Scan# 1675
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

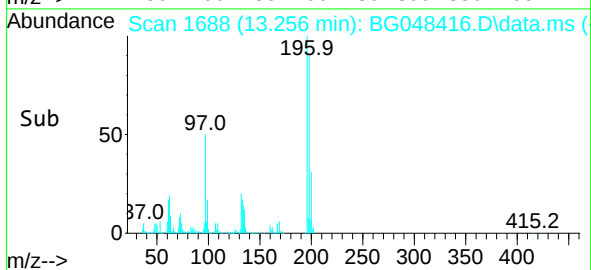
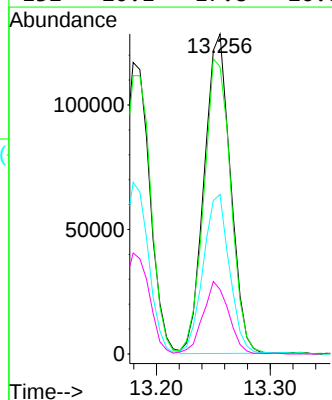
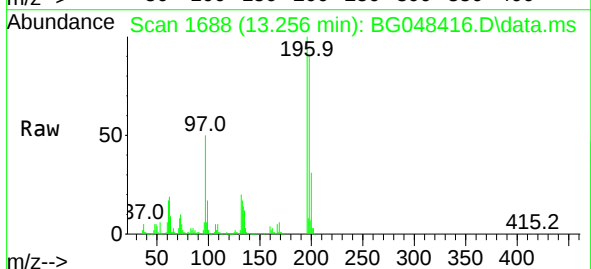
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

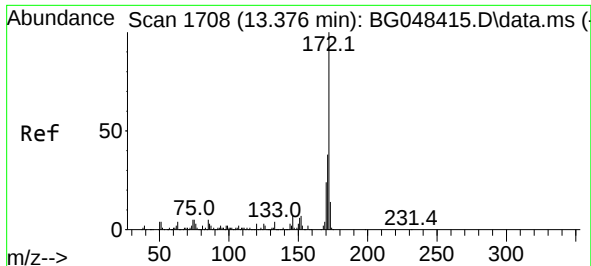
Tgt Ion:196 Resp: 191796
Ion Ratio Lower Upper
196 100
198 95.5 74.9 112.3
200 28.5 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 55.06 ng
RT: 13.256 min Scan# 1688
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:196 Resp: 205884
Ion Ratio Lower Upper
196 100
198 89.8 77.6 116.4
97 49.9 28.6 43.0#
132 20.1 17.8 26.8

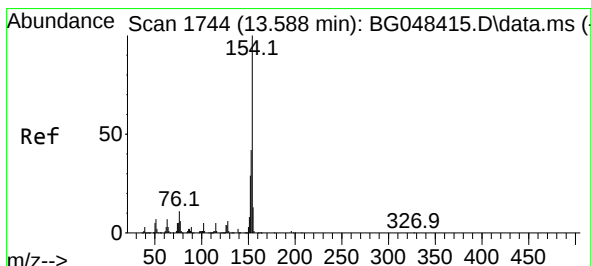
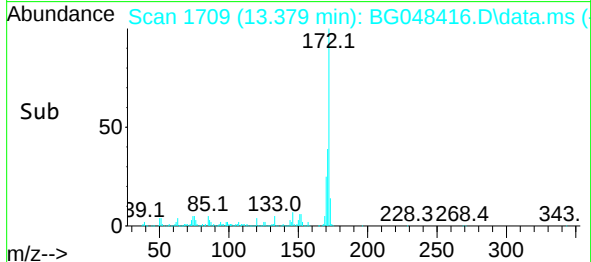
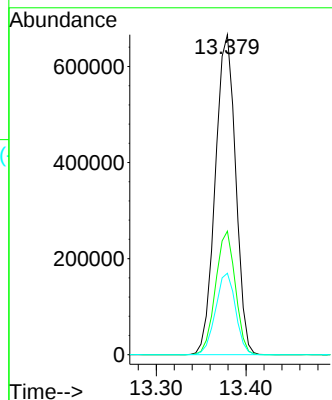
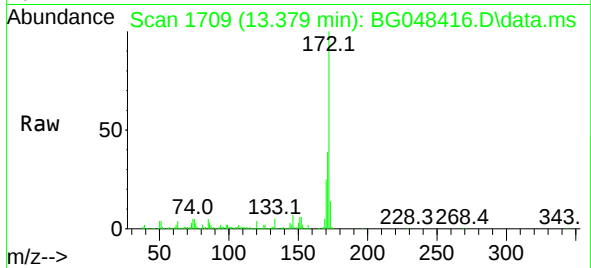




#45
2-Fluorobiphenyl
Concen: 92.84 ng
RT: 13.379 min Scan# 1709
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

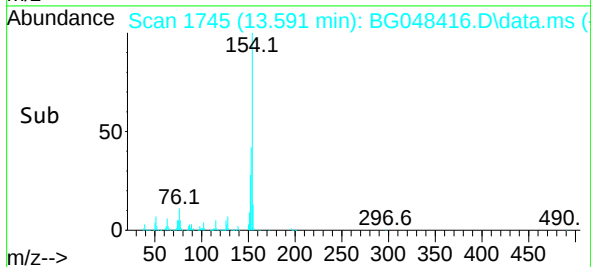
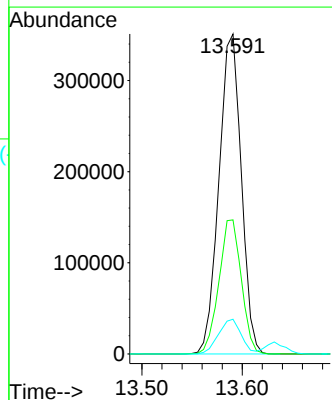
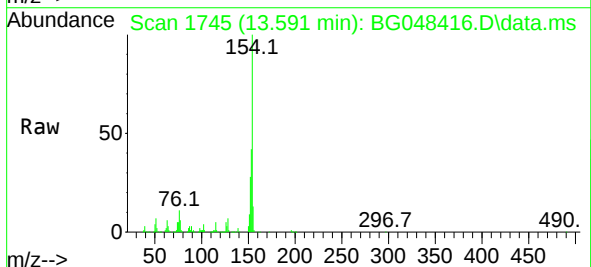
Instrument :
BNA_G
ClientSampleId :
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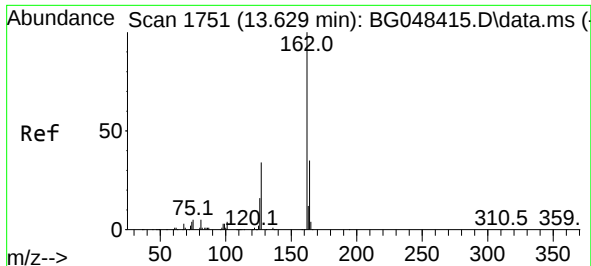
Tgt Ion:172 Resp: 1047300
Ion Ratio Lower Upper
172 100
171 38.6 31.3 46.9
170 25.5 20.8 31.2



#46
1,1'-Biphenyl
Concen: 46.88 ng
RT: 13.591 min Scan# 1745
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:154 Resp: 540982
Ion Ratio Lower Upper
154 100
153 41.9 22.6 62.6
76 10.9 0.0 32.6

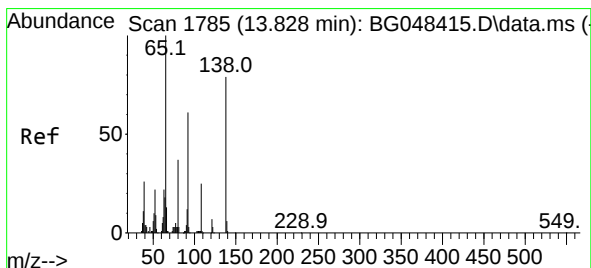
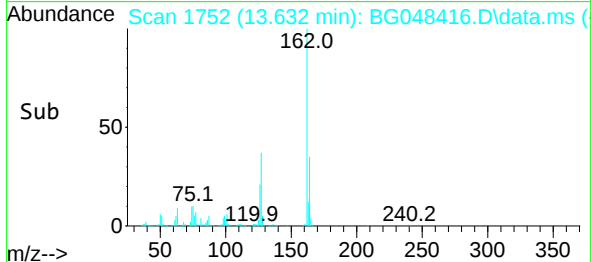
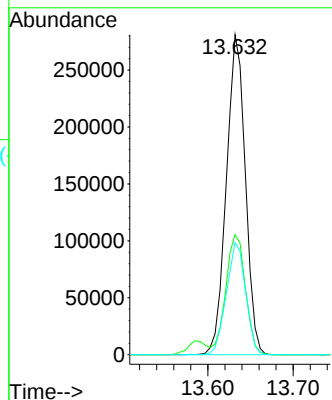
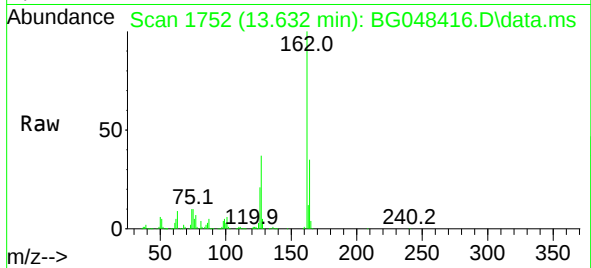




#47
2-Chloronaphthalene
Concen: 46.52 ng
RT: 13.632 min Scan# 1752
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

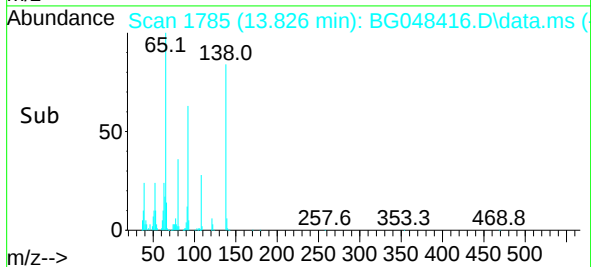
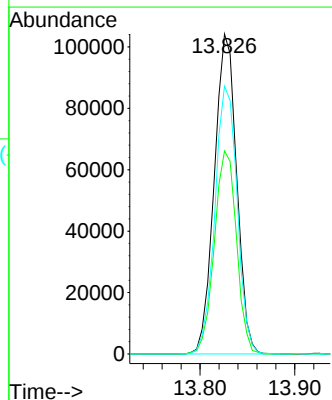
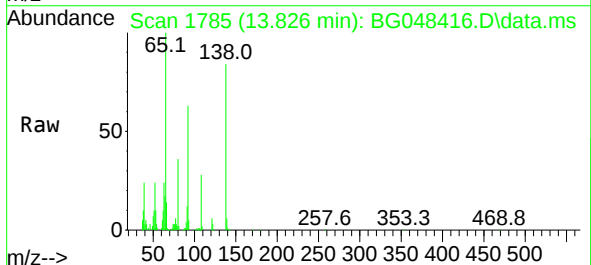
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

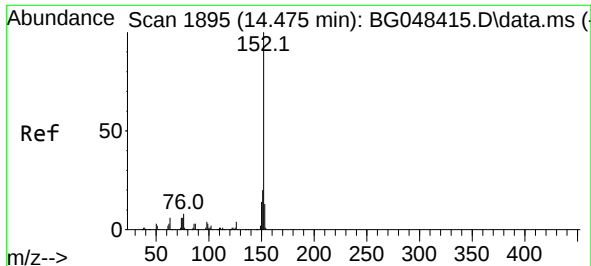
Tgt Ion:162 Resp: 434901
Ion Ratio Lower Upper
162 100
127 37.5 27.8 41.6
164 35.0 27.0 40.4



#48
2-Nitroaniline
Concen: 64.40 ng
RT: 13.826 min Scan# 1785
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion: 65 Resp: 170530
Ion Ratio Lower Upper
65 100
92 63.5 58.6 88.0
138 83.7 98.2 147.4#

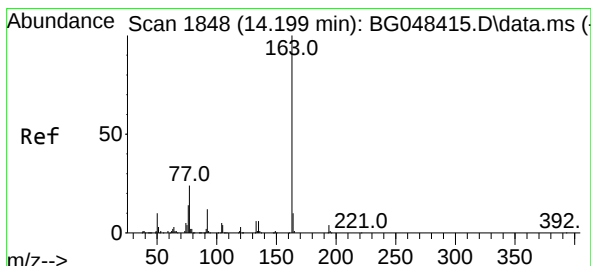
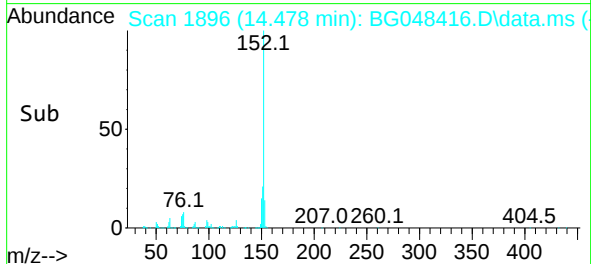
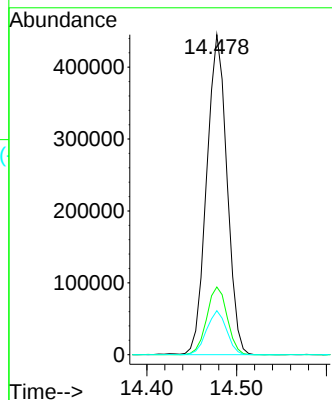
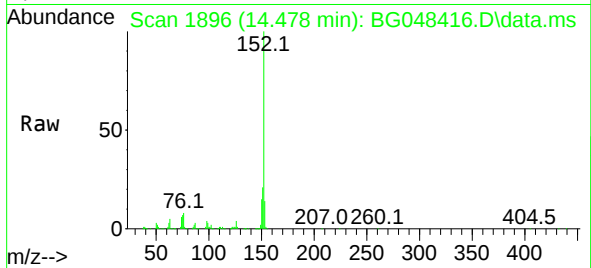




#49
Acenaphthylene
Concen: 46.77 ng
RT: 14.478 min Scan# 1896
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

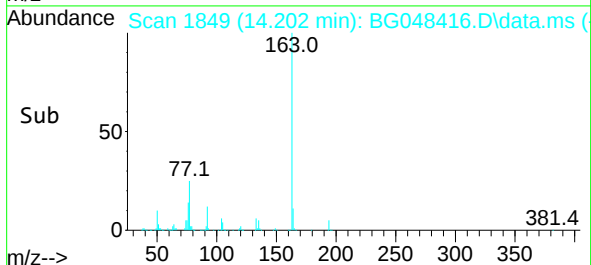
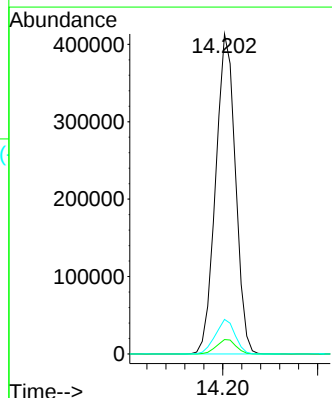
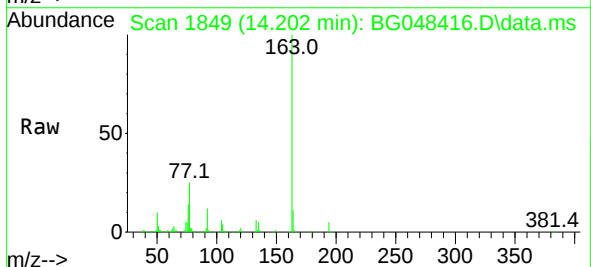
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

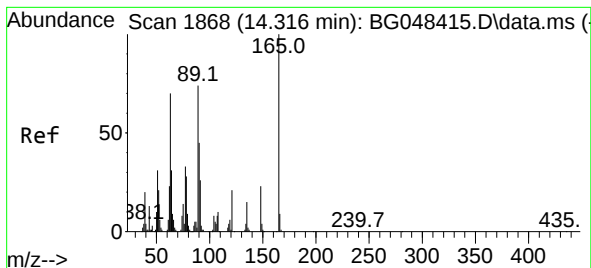
Tgt Ion:152 Resp: 698003
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.0
153 13.8 11.5 17.3



#50
Dimethylphthalate
Concen: 48.98 ng
RT: 14.202 min Scan# 1849
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:163 Resp: 598319
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.8 8.8 13.2

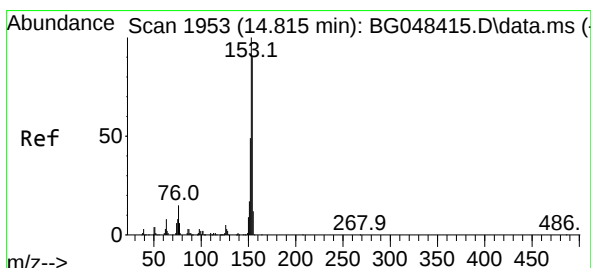
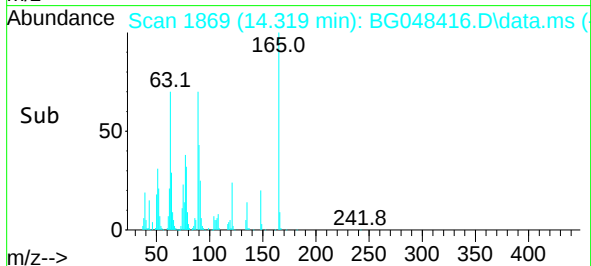
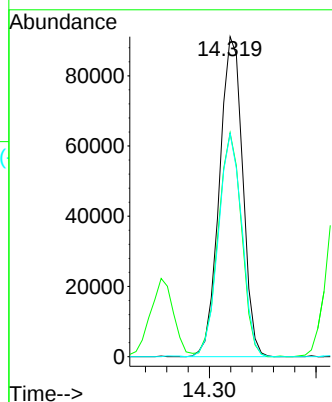
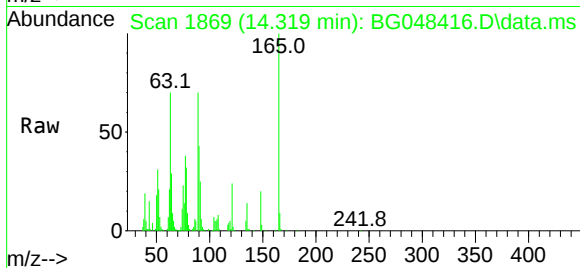




#51
2,6-Dinitrotoluene
Concen: 59.31 ng
RT: 14.319 min Scan# 1869
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

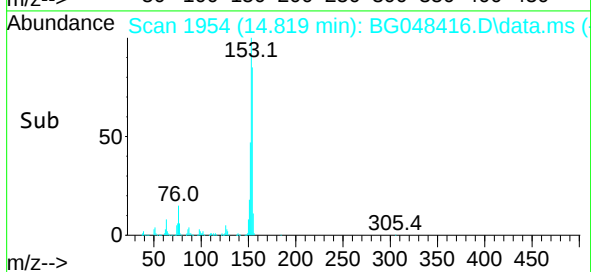
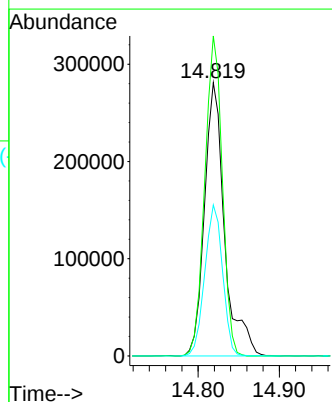
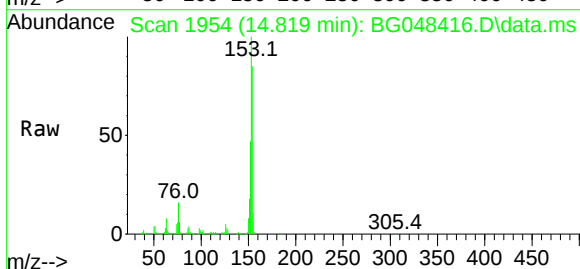
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

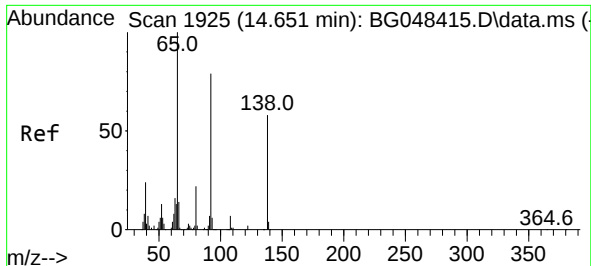
Tgt Ion:165 Resp: 137913
Ion Ratio Lower Upper
165 100
63 70.0 33.7 50.5#
89 69.7 36.6 54.8#



#52
Acenaphthene
Concen: 49.12 ng
RT: 14.819 min Scan# 1954
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:154 Resp: 482101
Ion Ratio Lower Upper
154 100
153 117.1 90.3 135.5
152 55.3 43.8 65.8

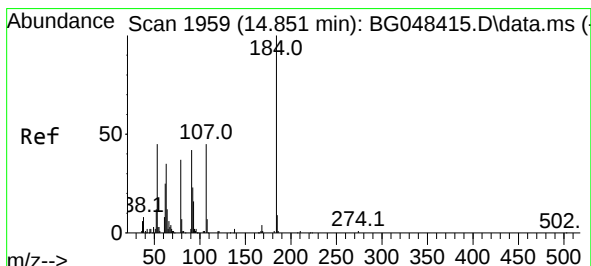
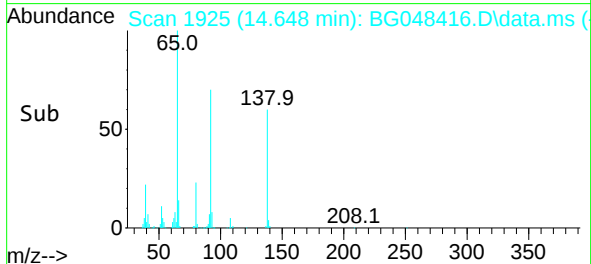
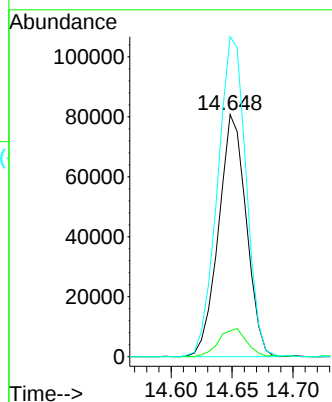
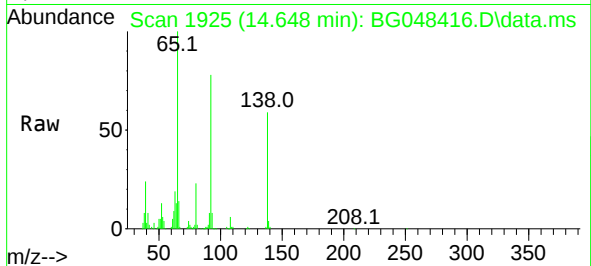




#53
3-Nitroaniline
Concen: 54.01 ng
RT: 14.648 min Scan# 1925
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

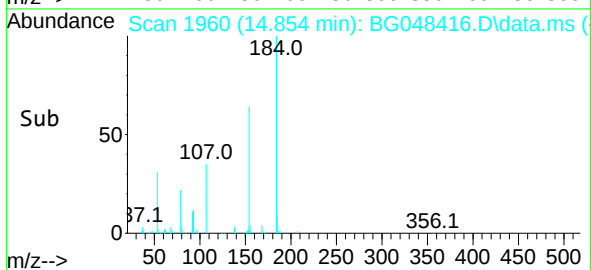
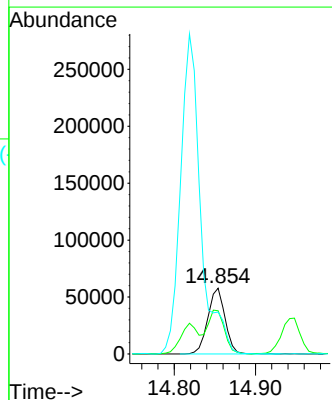
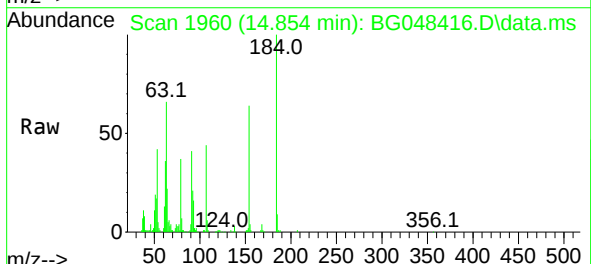
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

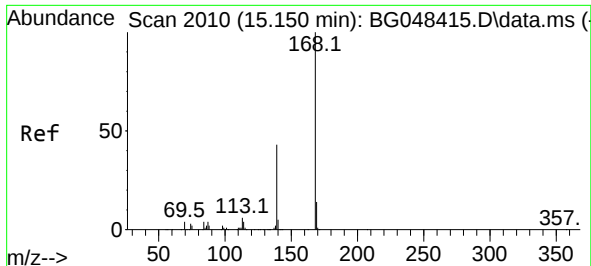
Tgt Ion:138 Resp: 128014
Ion Ratio Lower Upper
138 100
108 10.7 7.4 11.0
92 132.2 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 61.67 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:184 Resp: 84935
Ion Ratio Lower Upper
184 100
63 65.7 32.3 48.5#
154 63.8 40.4 60.6#

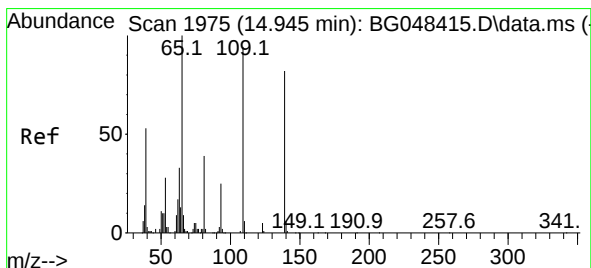
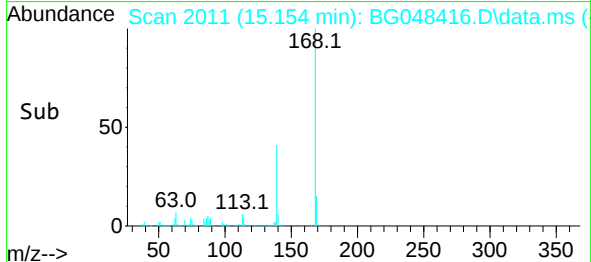
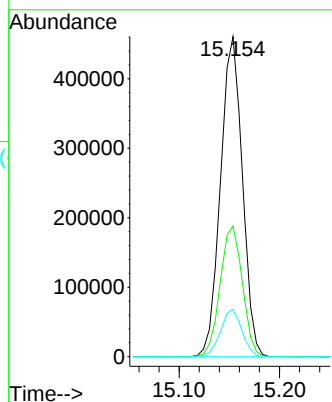
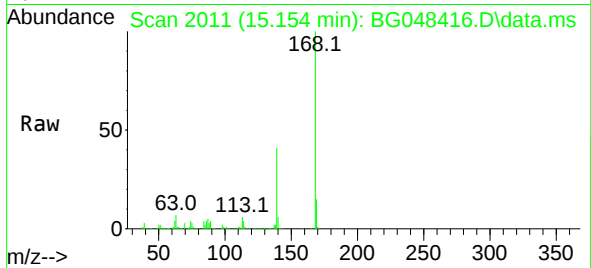




#55
Dibenzenofuran
Concen: 46.18 ng
RT: 15.154 min Scan# 2011
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

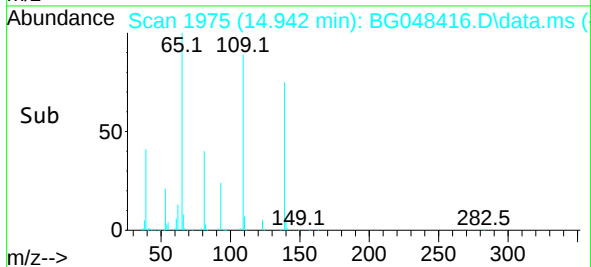
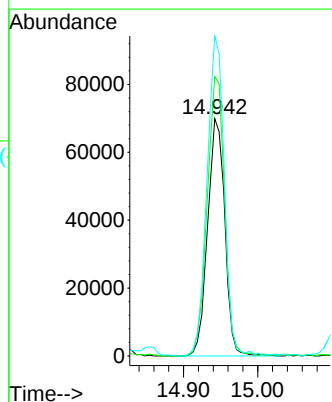
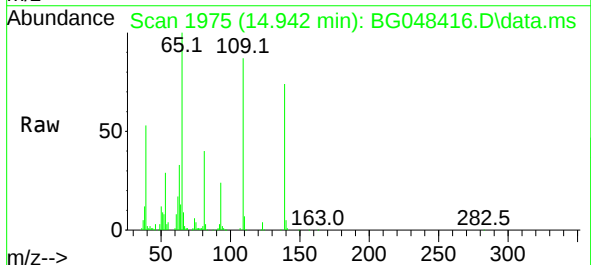
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

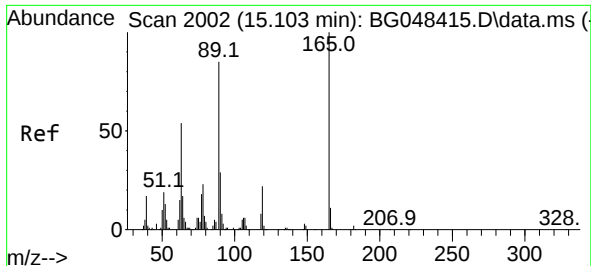
Tgt Ion:168 Resp: 695076
Ion Ratio Lower Upper
168 100
139 40.9 28.6 43.0
169 14.8 11.0 16.6



#56
4-Nitrophenol
Concen: 55.83 ng
RT: 14.942 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:139 Resp: 112566
Ion Ratio Lower Upper
139 100
109 117.8 45.9 85.9#
65 134.9 65.4 105.4#

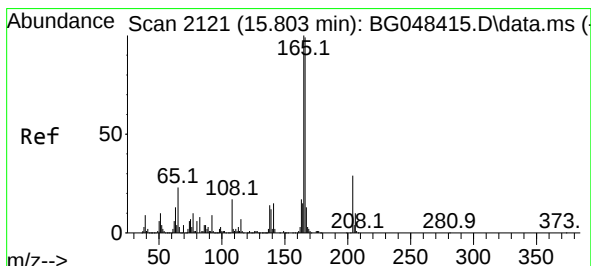
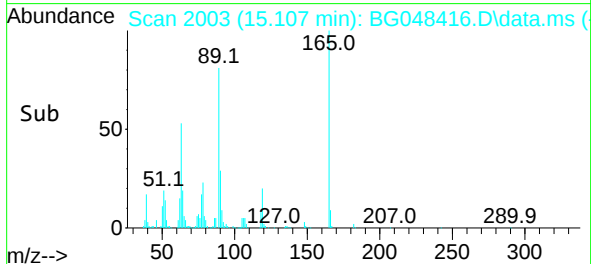
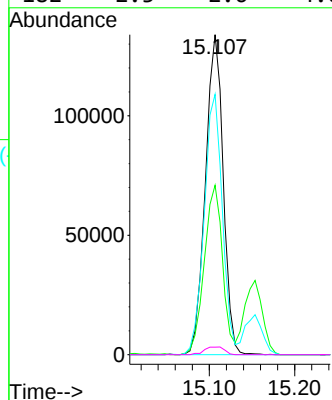
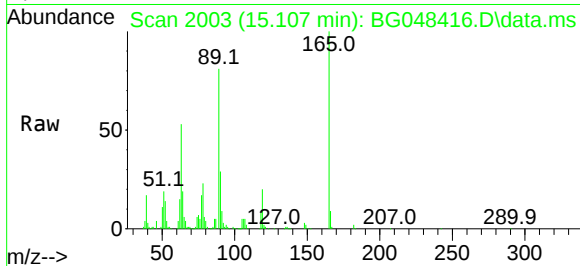




#57
2,4-Dinitrotoluene
Concen: 61.01 ng
RT: 15.107 min Scan# 2003
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

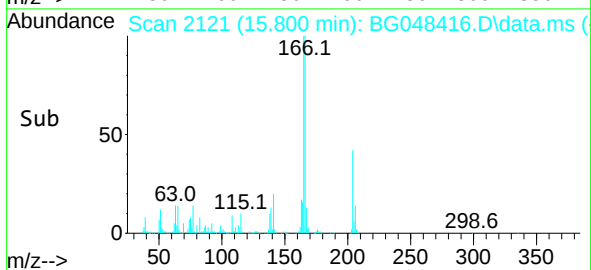
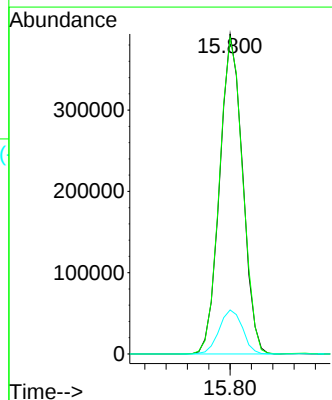
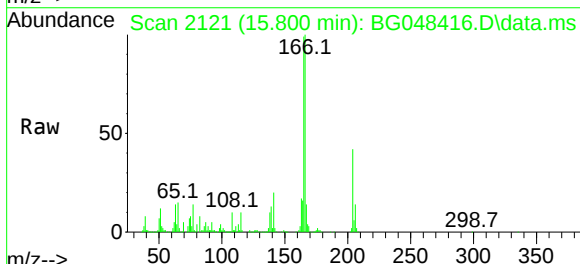
Instrument :
BNA_G
ClientSampleId :
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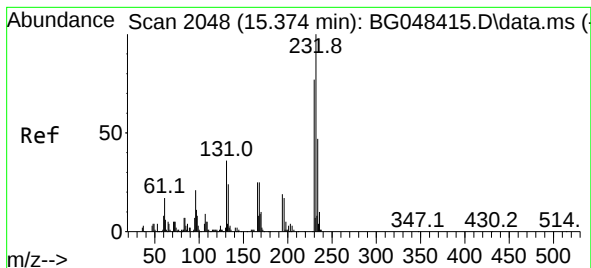
Tgt Ion:165 Resp: 194212
Ion Ratio Lower Upper
165 100
63 53.0 26.4 39.6#
89 81.3 47.8 71.8#
182 2.3 2.6 4.0#



#58
Fluorene
Concen: 46.46 ng
RT: 15.800 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:166 Resp: 584815
Ion Ratio Lower Upper
166 100
165 98.8 77.2 115.8
167 13.8 11.4 17.2

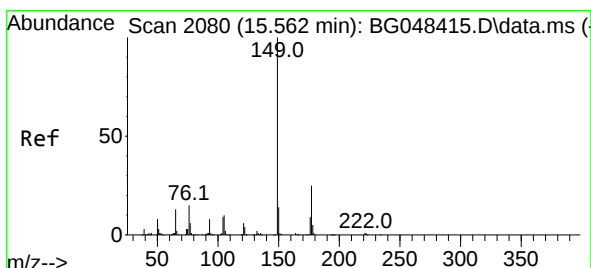
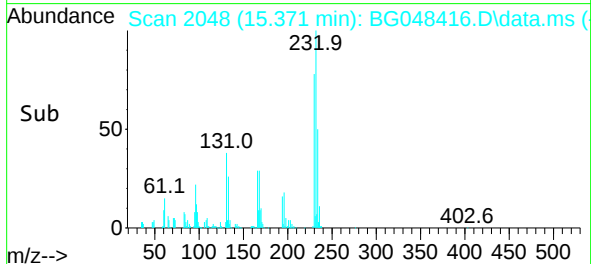
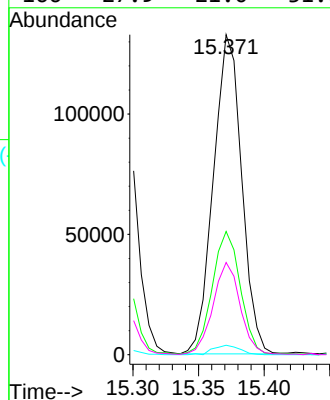
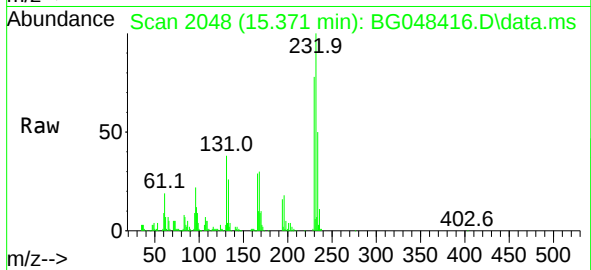




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.00 ng
RT: 15.371 min Scan# 2048
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

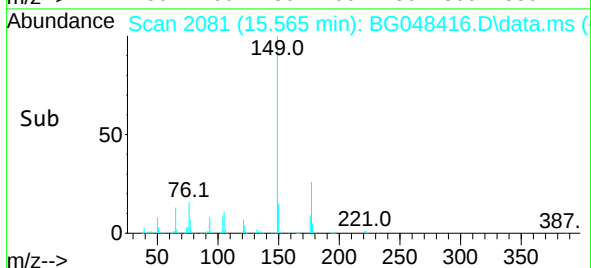
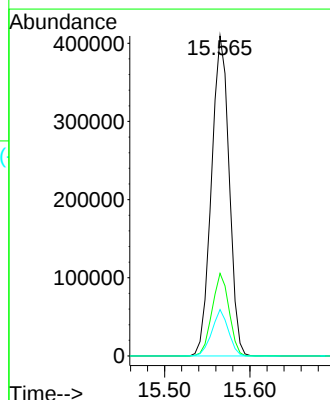
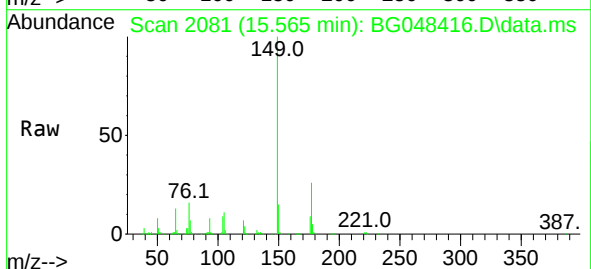
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

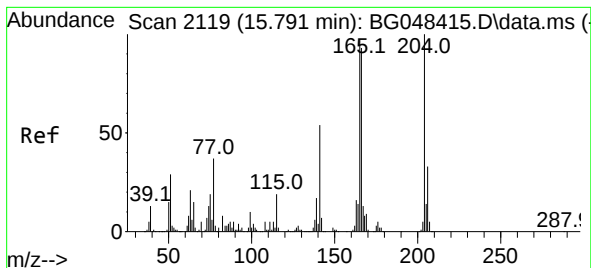
Tgt Ion:	232	Resp:	198595
Ion Ratio	Lower	Upper	
232	100		
131	38.7	26.6	40.0
130	2.8	1.4	2.0#
166	27.9	21.0	31.6



#60
Diethylphthalate
Concen: 49.78 ng
RT: 15.565 min Scan# 2081
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:	149	Resp:	589114
Ion Ratio	Lower	Upper	
149	100		
177	25.8	21.4	32.2
150	14.5	10.7	16.1

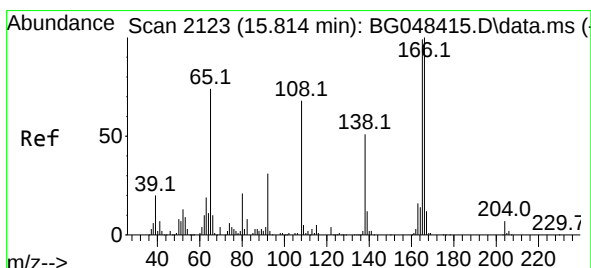
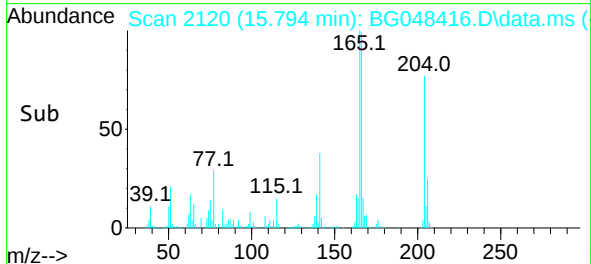
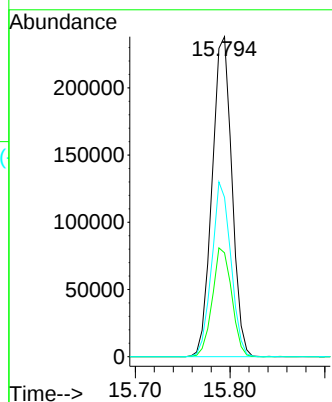
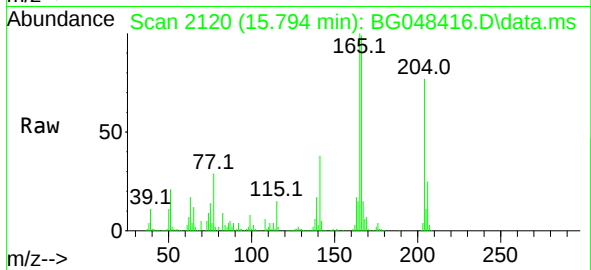




#61
4-Chlorophenyl-phenylether
Concen: 47.57 ng
RT: 15.794 min Scan# 2120
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

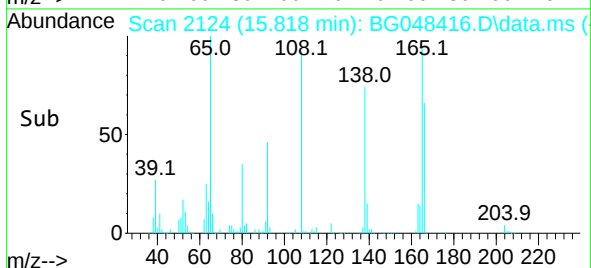
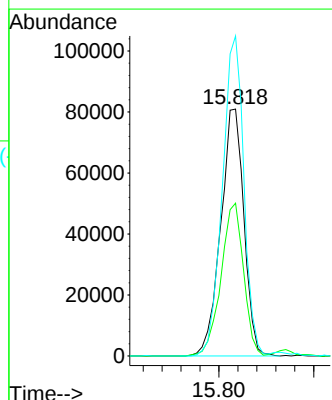
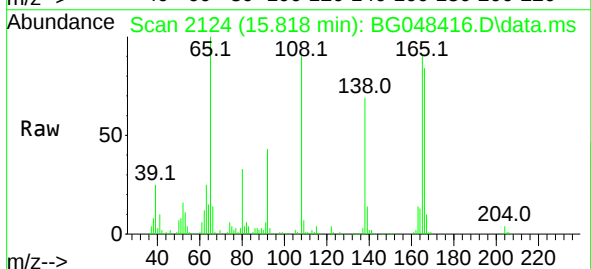
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

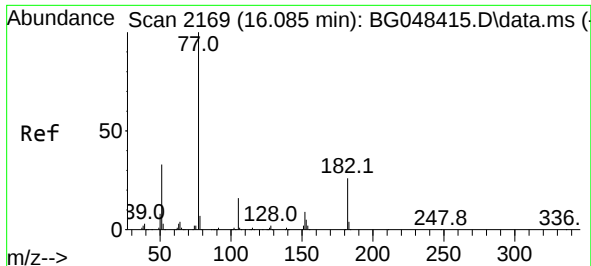
Tgt Ion:204 Resp: 344108
Ion Ratio Lower Upper
204 100
206 32.5 27.8 41.8
141 49.8 41.5 62.3



#62
4-Nitroaniline
Concen: 53.45 ng
RT: 15.818 min Scan# 2124
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:138 Resp: 137686
Ion Ratio Lower Upper
138 100
92 61.9 26.9 66.9
108 129.6 49.4 89.4#

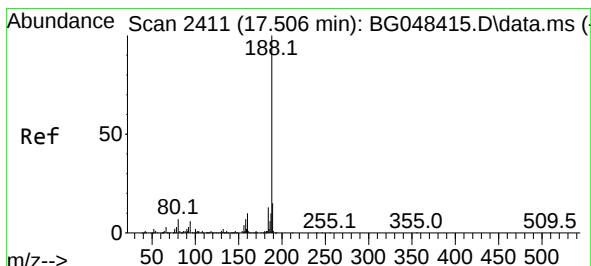
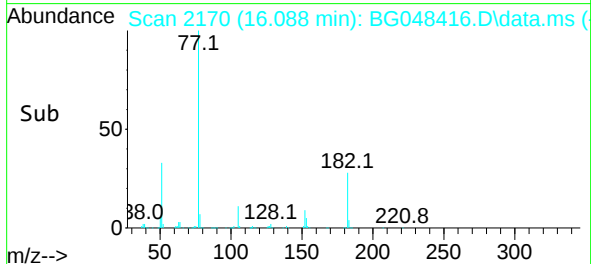
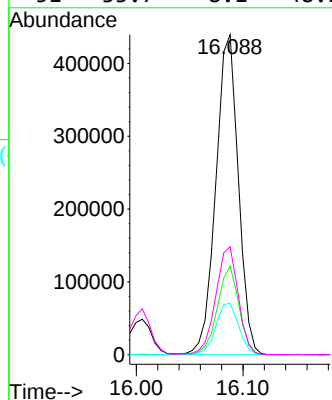
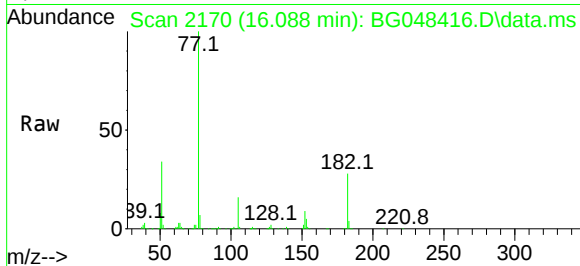




#63
Azobenzene
Concen: 44.61 ng
RT: 16.088 min Scan# 2170
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

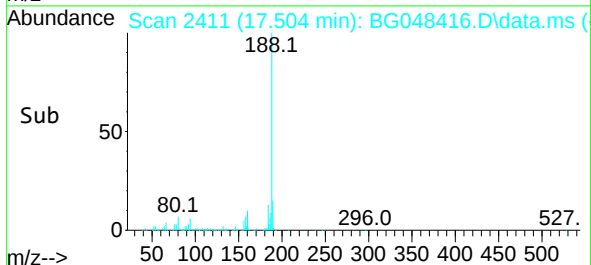
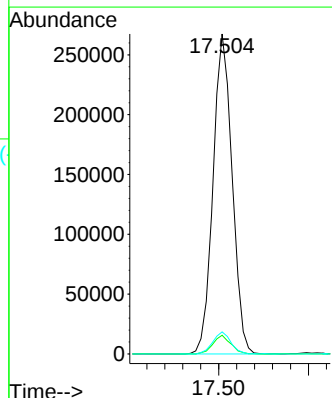
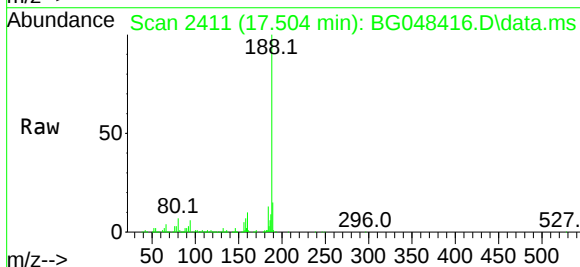
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

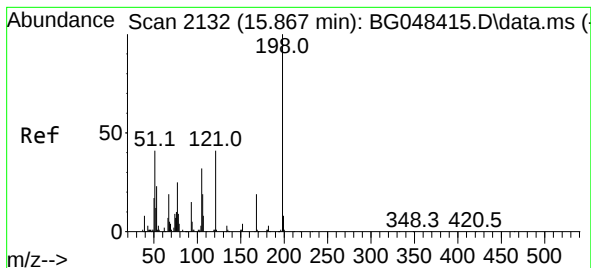
Tgt Ion: 77	Resp: 643219
Ion Ratio	Lower Upper
77 100	
182 27.6	14.0 54.0
105 16.1	3.0 43.0
51 33.7	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.504 min Scan# 2411
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion: 188	Resp: 394380
Ion Ratio	Lower Upper
188 100	
94 5.9	6.3 9.5#
80 6.9	7.0 10.6#

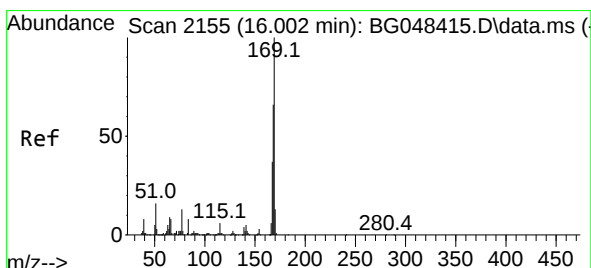
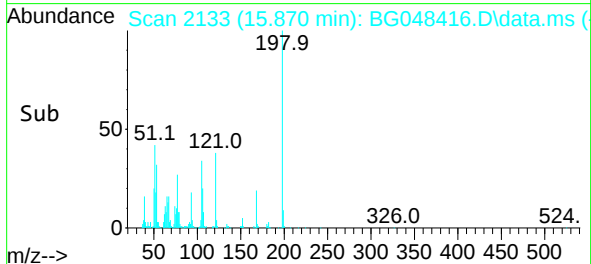
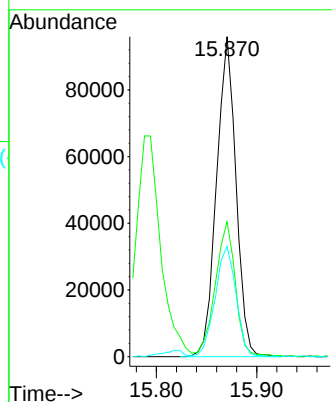
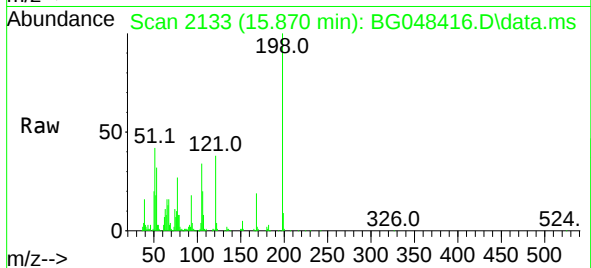




#65
4,6-Dinitro-2-methylphenol
Concen: 67.36 ng
RT: 15.870 min Scan# 2133
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

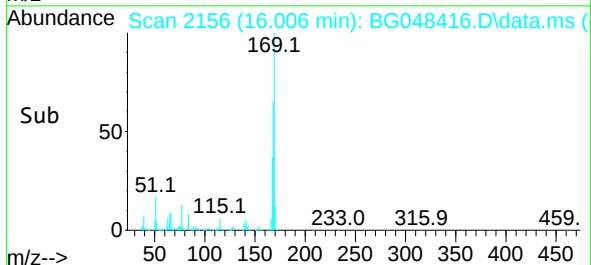
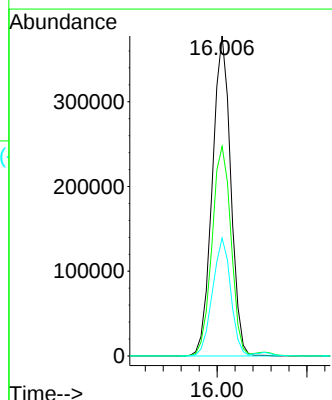
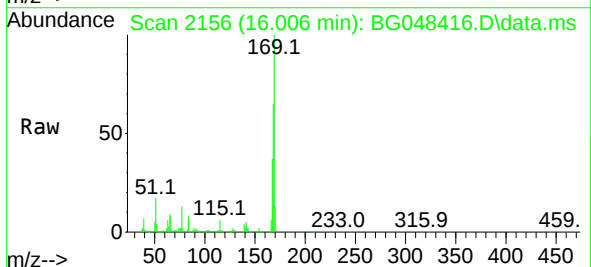
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

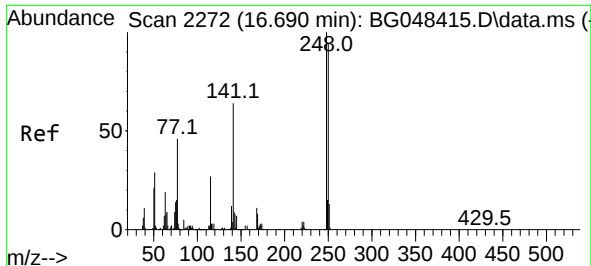
Tgt Ion:198 Resp: 129084
Ion Ratio Lower Upper
198 100
51 42.1 10.4 50.4
105 34.4 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 46.97 ng
RT: 16.006 min Scan# 2156
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:169 Resp: 537981
Ion Ratio Lower Upper
169 100
168 65.5 55.5 83.3
167 36.8 30.5 45.7

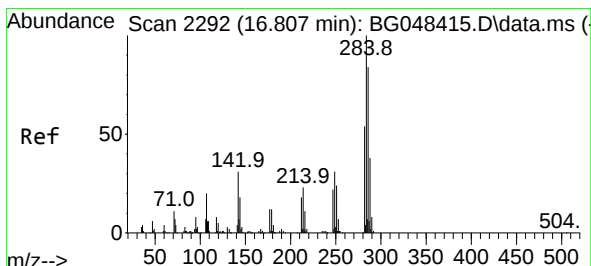
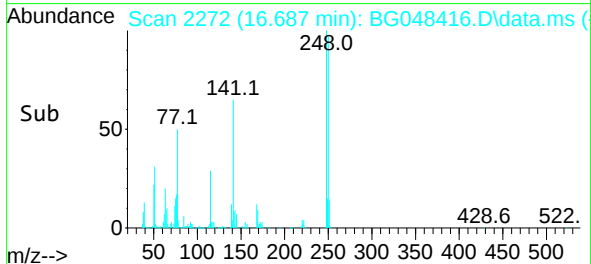
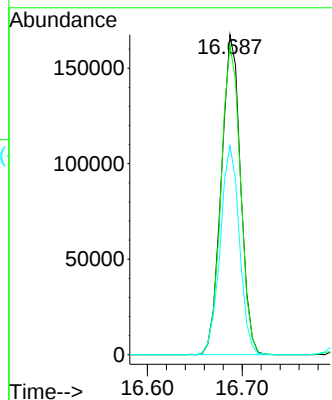
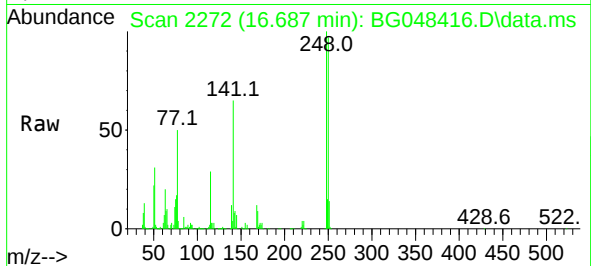




#67
4-Bromophenyl-phenylether
Concen: 49.70 ng
RT: 16.687 min Scan# 2272
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

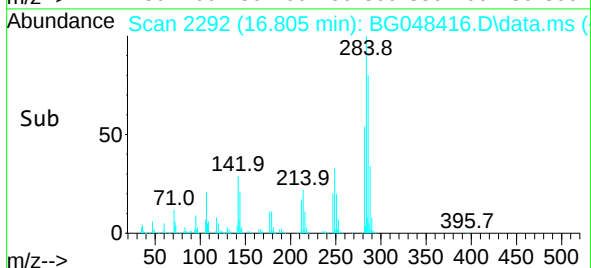
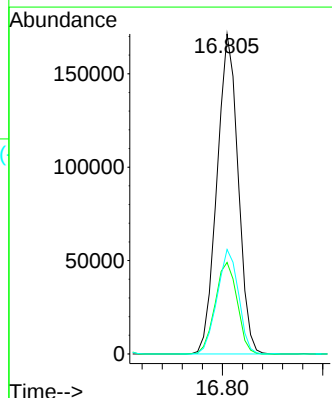
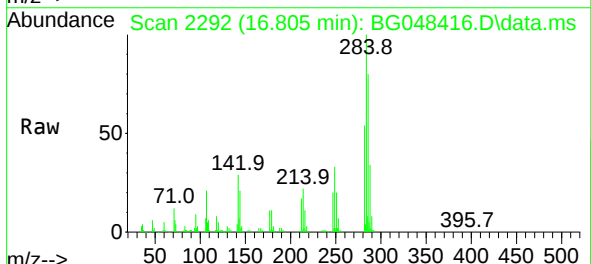
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

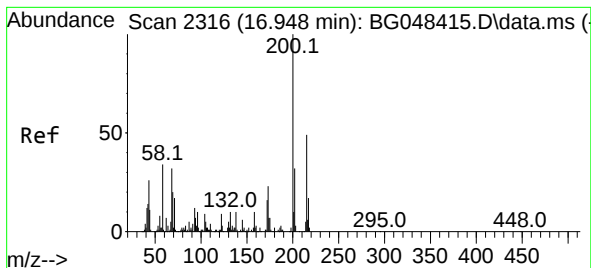
Tgt Ion:248 Resp: 235633
Ion Ratio Lower Upper
248 100
250 96.7 78.9 118.3
141 65.4 46.2 69.4



#68
Hexachlorobenzene
Concen: 48.34 ng
RT: 16.805 min Scan# 2292
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:284 Resp: 249932
Ion Ratio Lower Upper
284 100
142 28.6 21.1 31.7
249 32.7 25.9 38.9





#69

Atrazine

Concen: 50.79 ng

RT: 16.951 min Scan# 2317

Delta R.T. 0.003 min

Lab File: BG048416.D

Acq: 18 Mar 2021 14:16

Tgt Ion:200 Resp: 210031

Ion Ratio Lower Upper

200 100

173 25.8 4.2 44.2

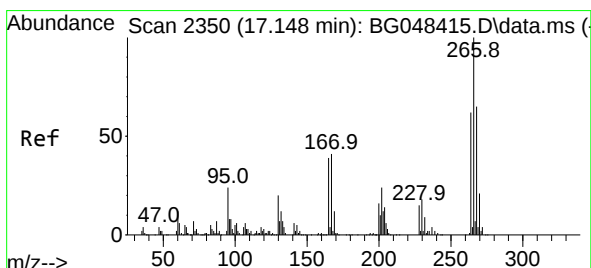
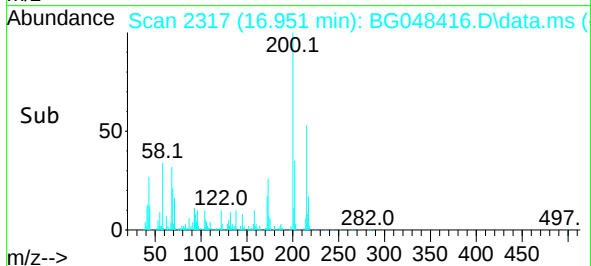
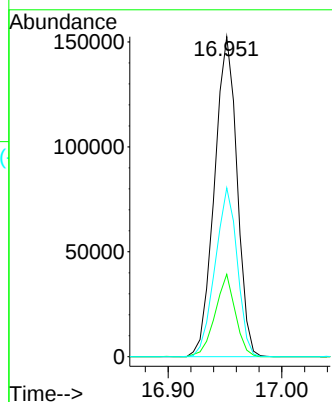
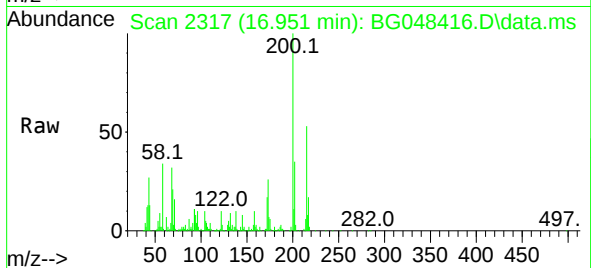
215 52.8 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

SSTDIC050



#70

Pentachlorophenol

Concen: 56.57 ng

RT: 17.145 min Scan# 2350

Delta R.T. -0.003 min

Lab File: BG048416.D

Acq: 18 Mar 2021 14:16

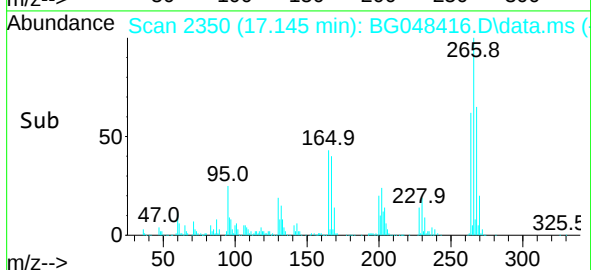
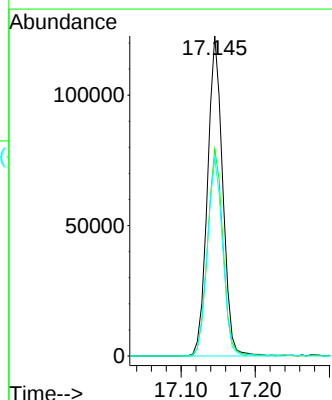
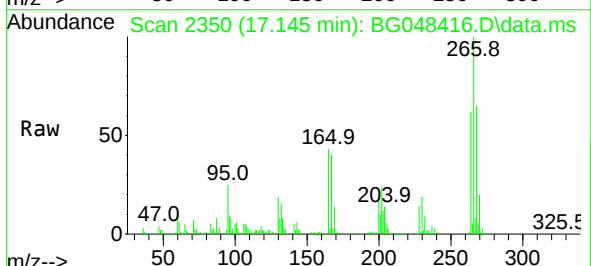
Tgt Ion:266 Resp: 174917

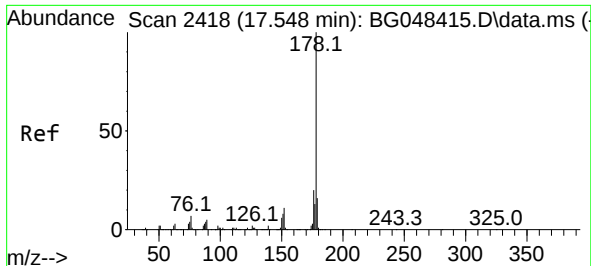
Ion Ratio Lower Upper

266 100

268 64.6 49.8 74.6

264 61.8 49.3 73.9

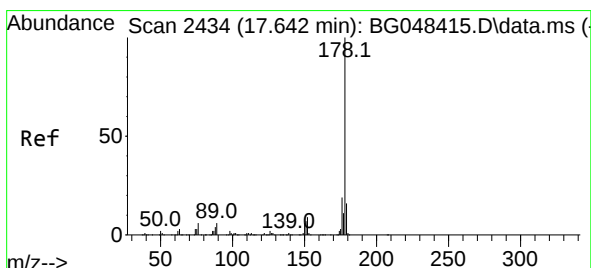
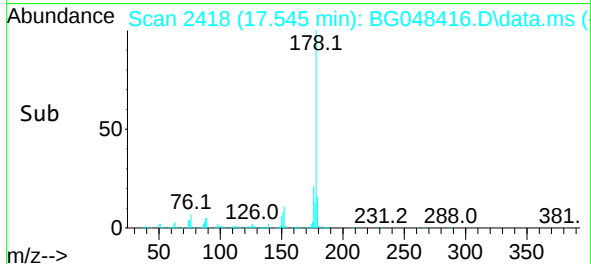
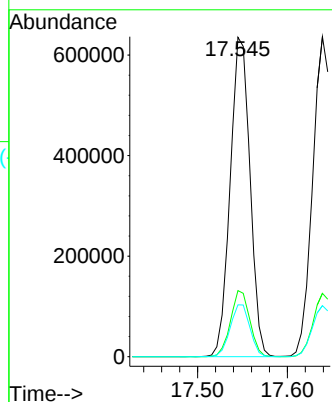
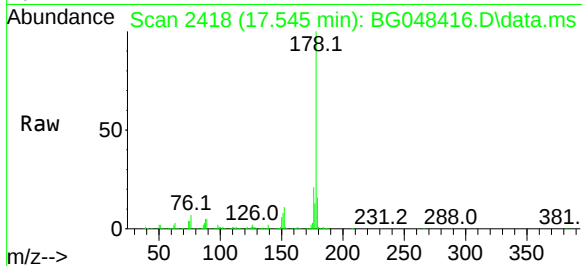




#71
Phenanthrene
Concen: 46.82 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

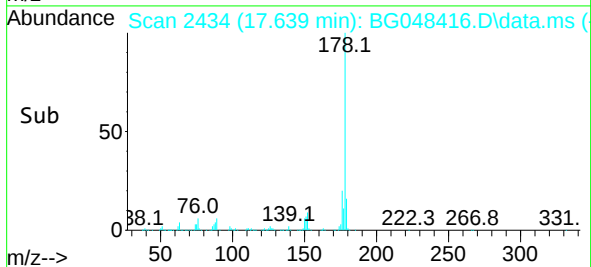
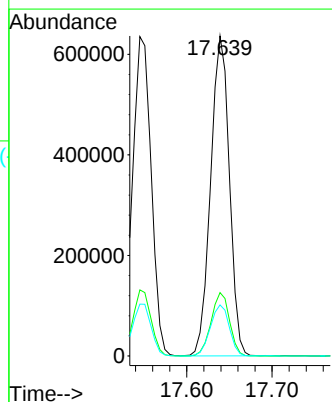
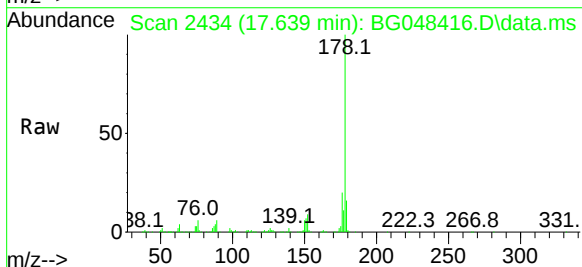
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

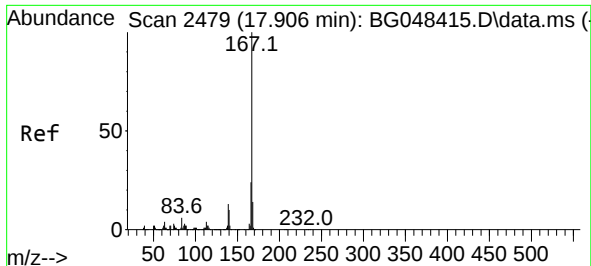
Tgt Ion:178 Resp: 972964
Ion Ratio Lower Upper
178 100
176 20.7 16.7 25.1
179 16.3 14.0 21.0



#72
Anthracene
Concen: 46.98 ng
RT: 17.639 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:178 Resp: 969377
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 16.0 13.8 20.6

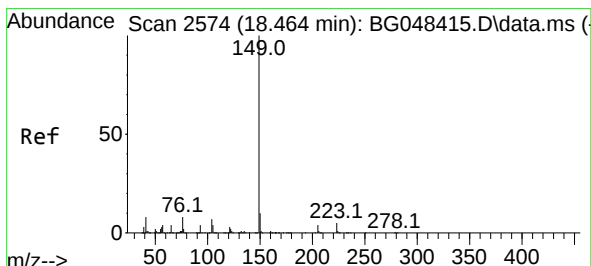
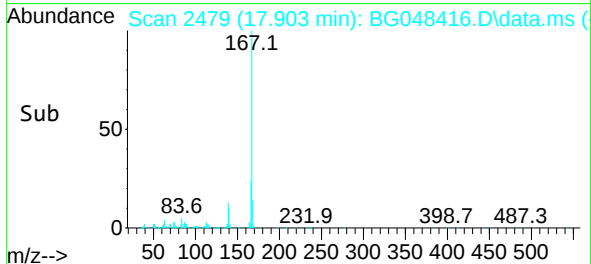
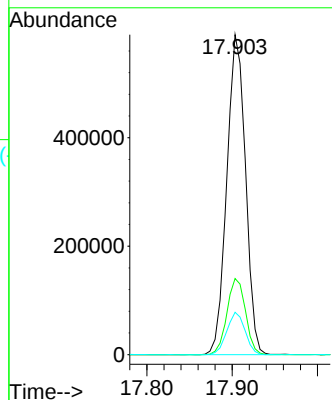
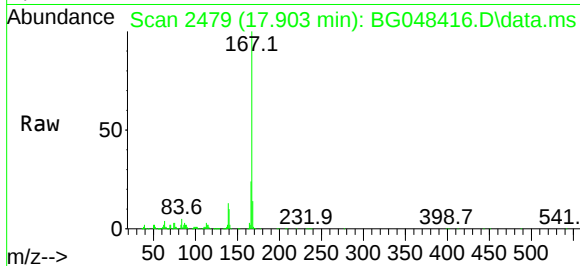




#73
 Carbazole
 Concen: 47.07 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.003 min
 Lab File: BG048416.D
 Acq: 18 Mar 2021 14:16

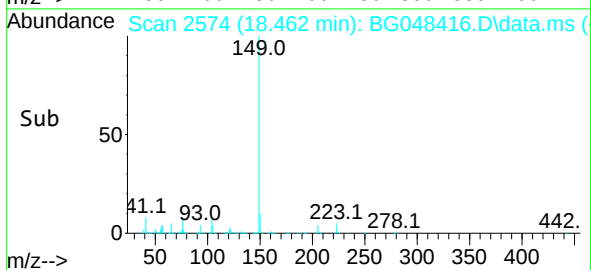
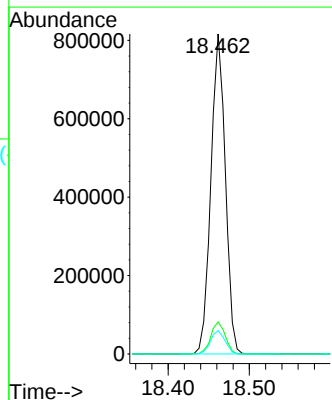
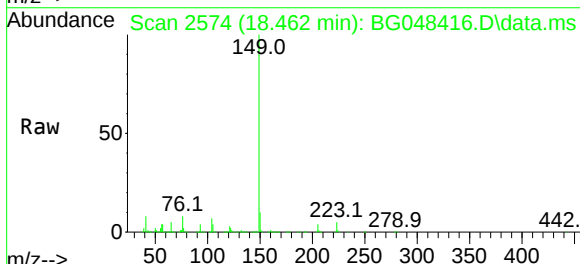
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

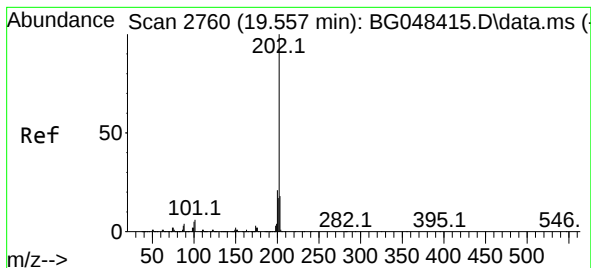
Tgt Ion:167	Resp: 898666
Ion Ratio	Lower Upper
167 100	
166 23.8	18.7 28.1
139 13.2	9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 51.53 ng
 RT: 18.462 min Scan# 2574
 Delta R.T. -0.003 min
 Lab File: BG048416.D
 Acq: 18 Mar 2021 14:16

Tgt Ion:149	Resp: 1006004		
Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.4
104	7.3	3.8	5.8#

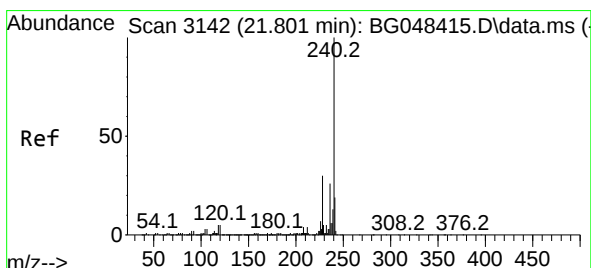
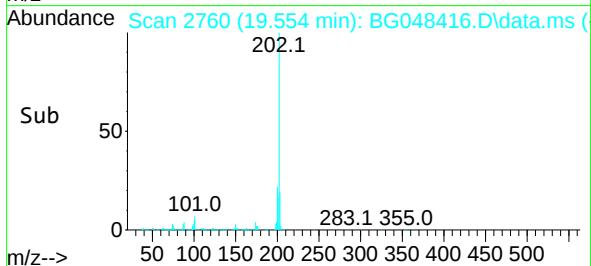
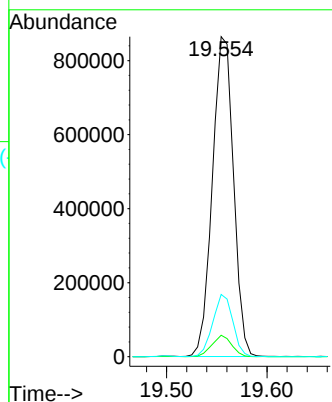
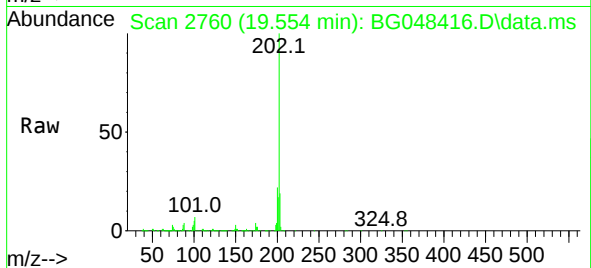




#75
Fluoranthene
Concen: 45.83 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

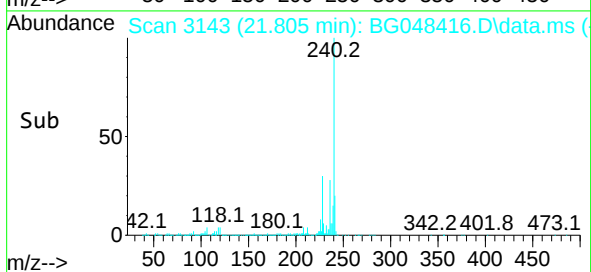
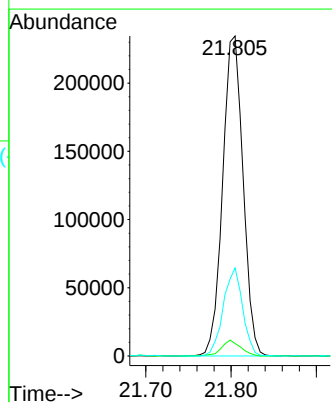
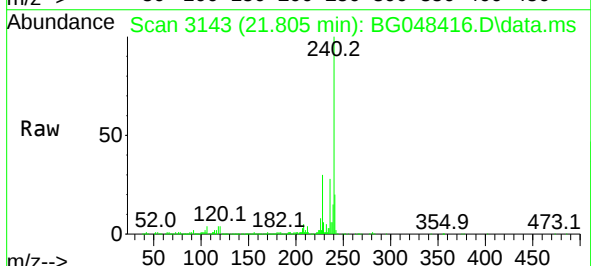
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

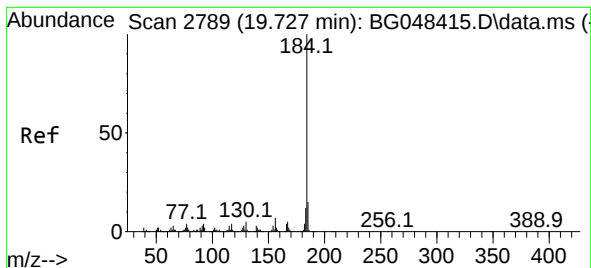
Tgt Ion:202 Resp: 1263356
Ion Ratio Lower Upper
202 100
101 6.7 0.0 29.7
203 19.4 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.805 min Scan# 3143
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:240 Resp: 389445
Ion Ratio Lower Upper
240 100
120 3.9 6.2 9.4#
236 27.5 20.5 30.7





#77

Benzidine

Concen: 52.35 ng

RT: 19.731 min Scan# 2790

Delta R.T. 0.003 min

Lab File: BG048416.D

Acq: 18 Mar 2021 14:16

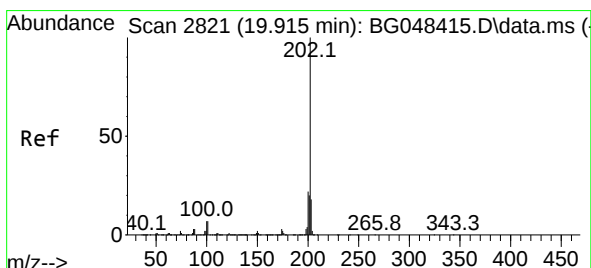
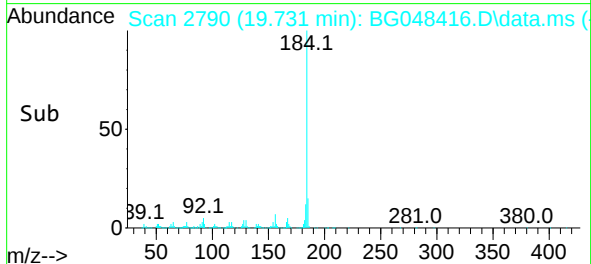
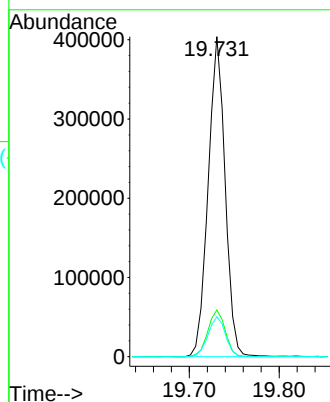
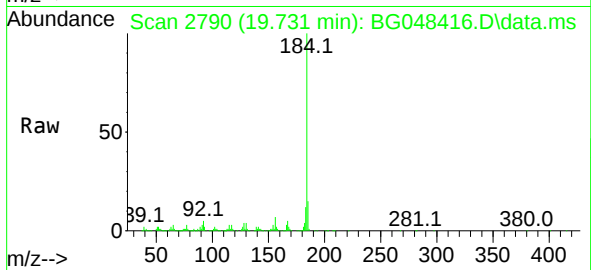
Tgt Ion:184 Resp: 528278

Ion Ratio Lower Upper

184 100

185 14.6 12.4 18.6

183 12.5 10.6 15.8



#78

Pyrene

Concen: 49.02 ng

RT: 19.919 min Scan# 2822

Delta R.T. 0.003 min

Lab File: BG048416.D

Acq: 18 Mar 2021 14:16

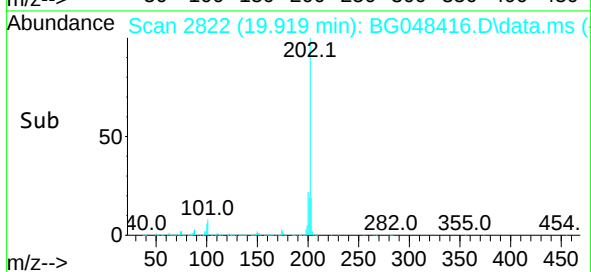
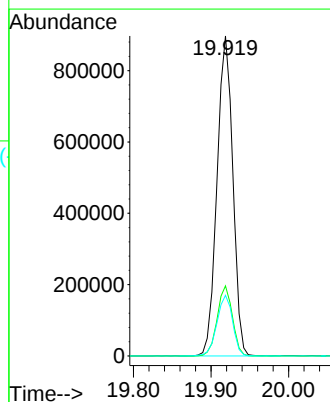
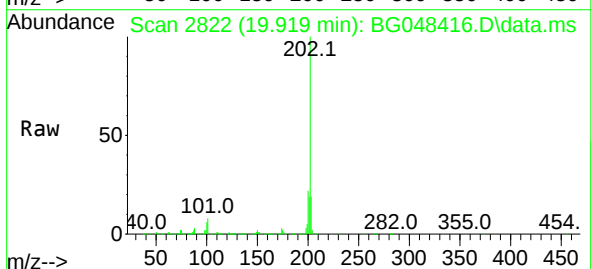
Tgt Ion:202 Resp: 1271491

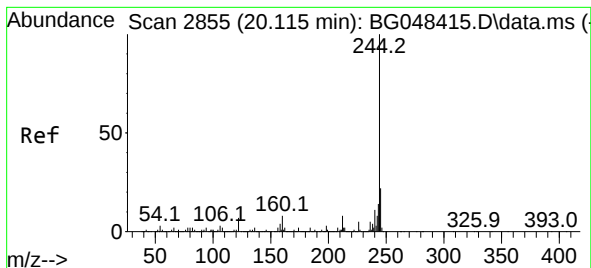
Ion Ratio Lower Upper

202 100

200 21.9 18.6 27.8

203 18.9 15.3 22.9





#79

Terphenyl-d14

Concen: 95.07 ng

RT: 20.113 min Scan# 2855

Delta R.T. -0.003 min

Lab File: BG048416.D

Acq: 18 Mar 2021 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

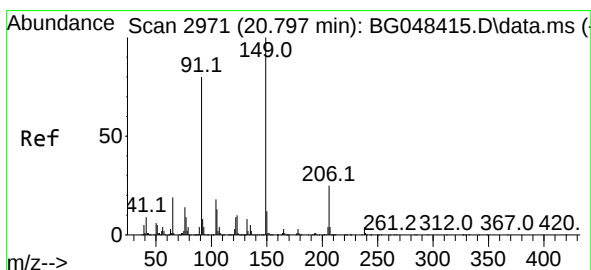
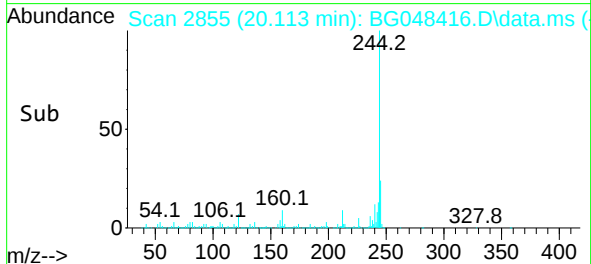
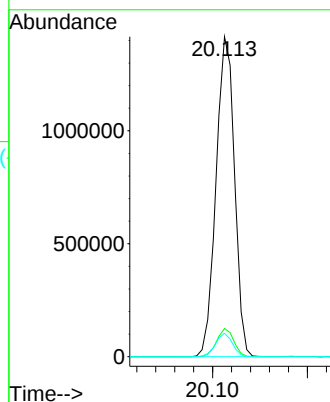
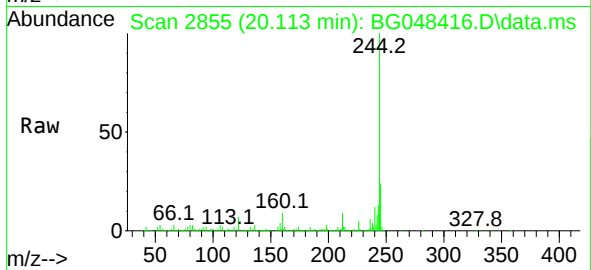
Tgt Ion:244 Resp: 1915699

Ion Ratio Lower Upper

244 100

212 8.8 6.7 10.1

122 7.3 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 55.82 ng

RT: 20.800 min Scan# 2972

Delta R.T. 0.003 min

Lab File: BG048416.D

Acq: 18 Mar 2021 14:16

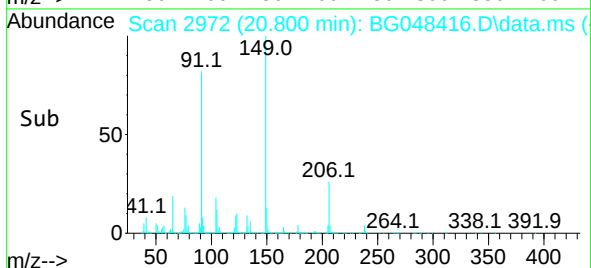
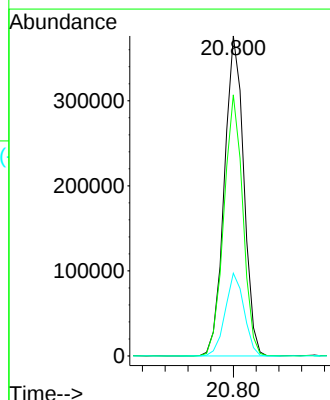
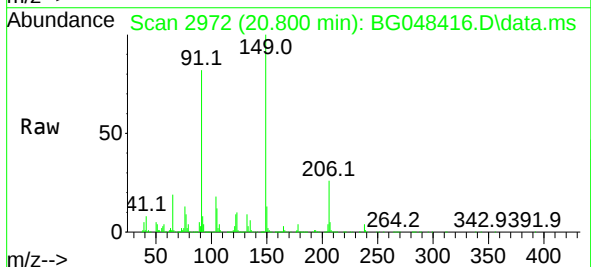
Tgt Ion:149 Resp: 446469

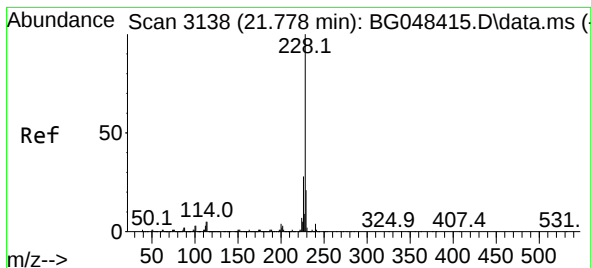
Ion Ratio Lower Upper

149 100

91 81.6 51.5 77.3#

206 25.9 21.2 31.8

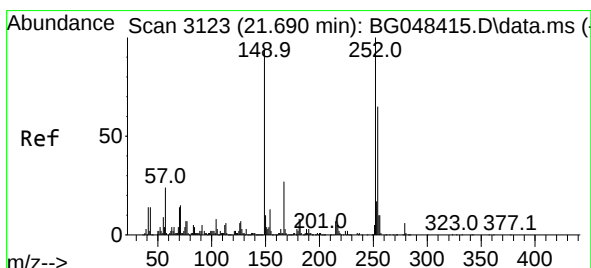
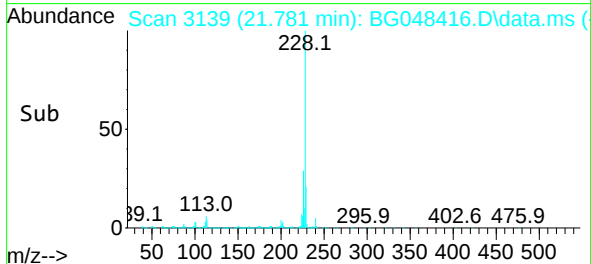
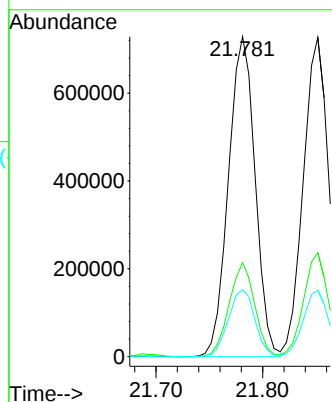
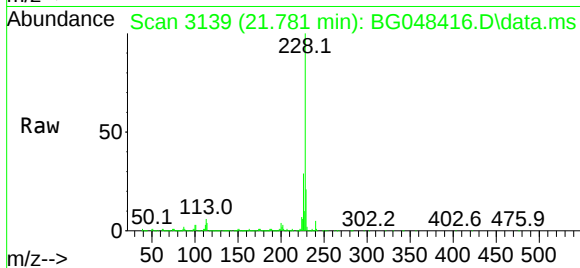




#81
Benzo(a)anthracene
Concen: 46.91 ng
RT: 21.781 min Scan# 3139
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

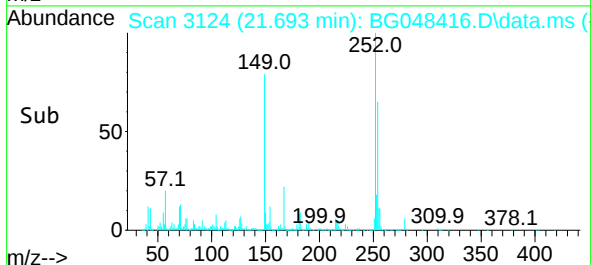
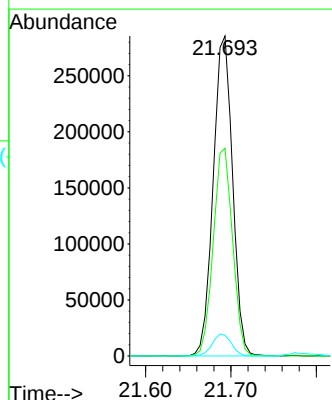
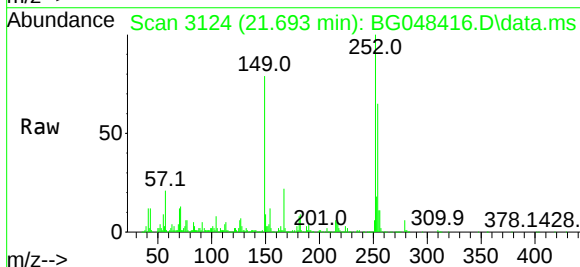
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

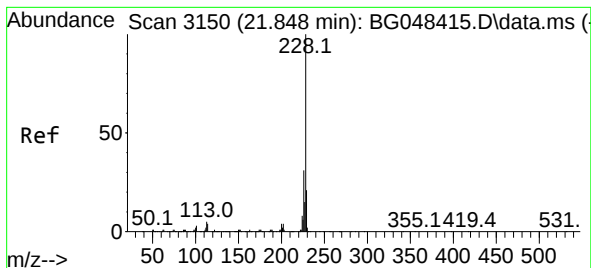
Tgt Ion:228 Resp: 1266055
Ion Ratio Lower Upper
228 100
226 29.4 23.3 34.9
229 21.0 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 49.40 ng
RT: 21.693 min Scan# 3124
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:252 Resp: 450137
Ion Ratio Lower Upper
252 100
254 64.9 53.2 79.8
126 6.4 6.8 10.2#





#83

Chrysene

Concen: 46.40 ng

RT: 21.852 min Scan# 3151

Delta R.T. 0.003 min

Lab File: BG048416.D

Acq: 18 Mar 2021 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

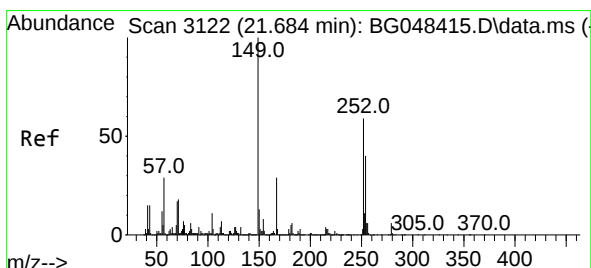
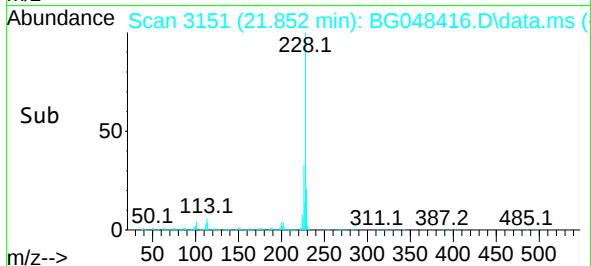
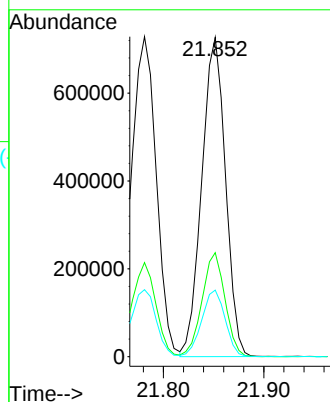
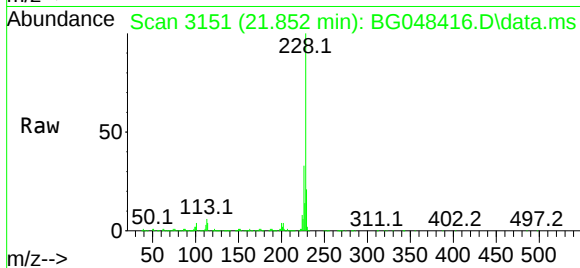
Tgt Ion:228 Resp: 1194867

Ion Ratio Lower Upper

228 100

226 32.6 25.0 37.4

229 20.8 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.87 ng

RT: 21.681 min Scan# 3122

Delta R.T. -0.003 min

Lab File: BG048416.D

Acq: 18 Mar 2021 14:16

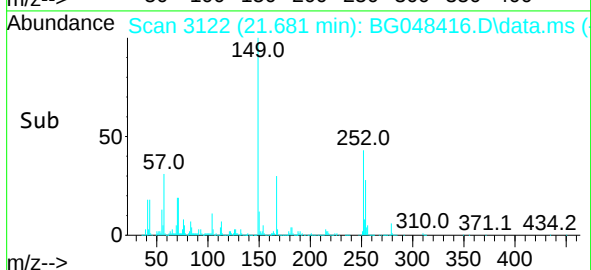
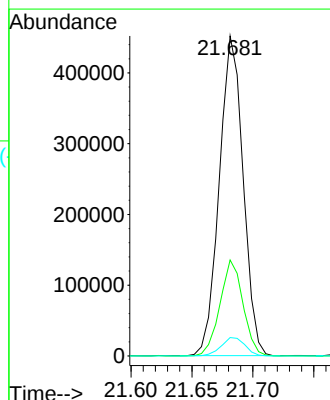
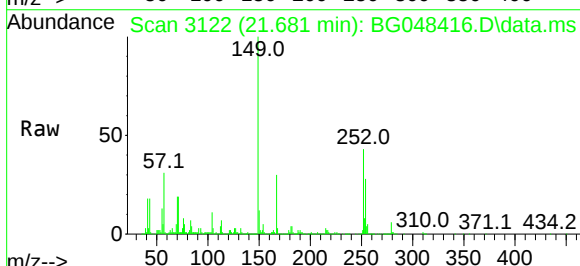
Tgt Ion:149 Resp: 614683

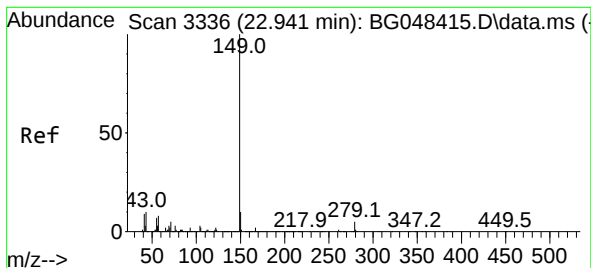
Ion Ratio Lower Upper

149 100

167 30.0 24.8 37.2

279 5.7 4.6 7.0

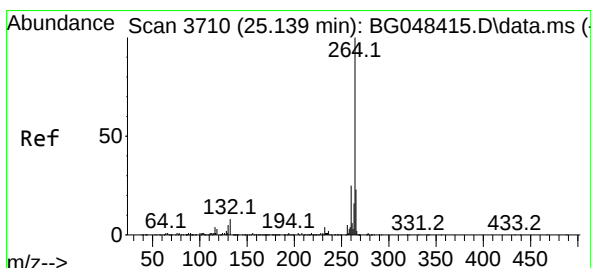
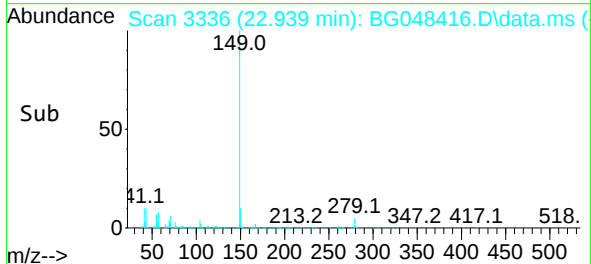
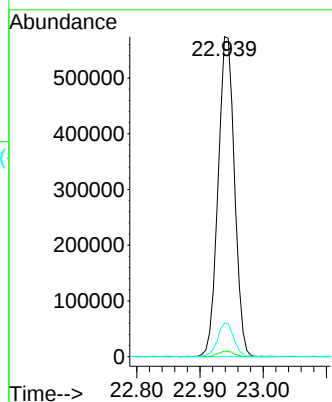
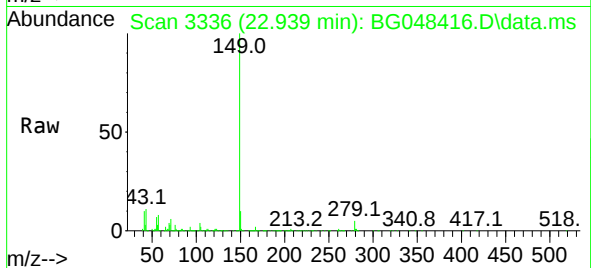




#85
Di-n-octyl phthalate
Concen: 52.54 ng
RT: 22.939 min Scan# 3336
Delta R.T. -0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

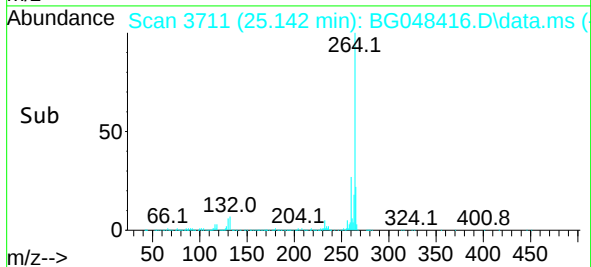
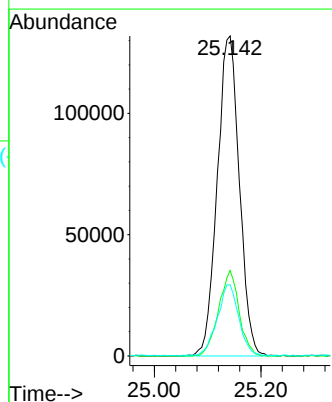
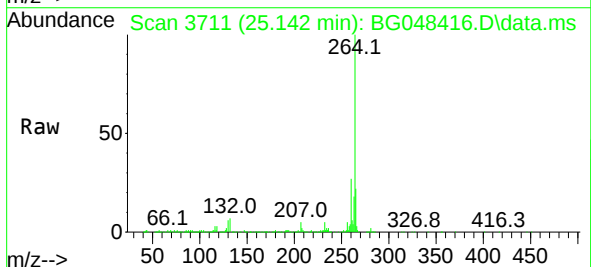
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

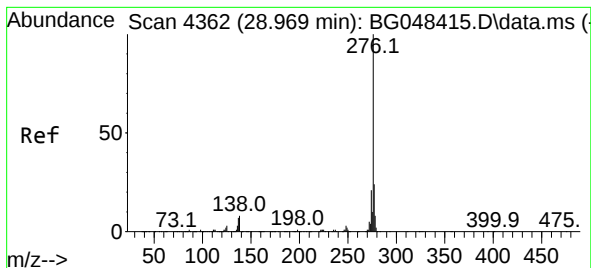
Tgt Ion:149 Resp: 1035775
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.3 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.142 min Scan# 3711
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:264 Resp: 378371
Ion Ratio Lower Upper
264 100
260 26.7 18.8 28.2
265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.92 ng

RT: 28.979 min Scan# 4364

Delta R.T. 0.009 min

Lab File: BG048416.D

Acq: 18 Mar 2021 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

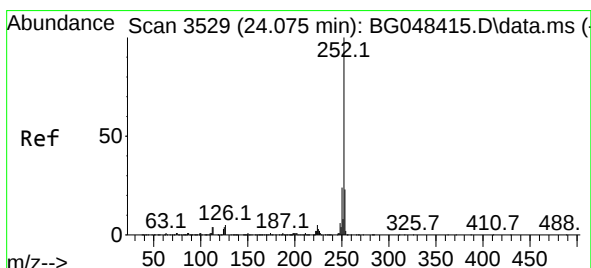
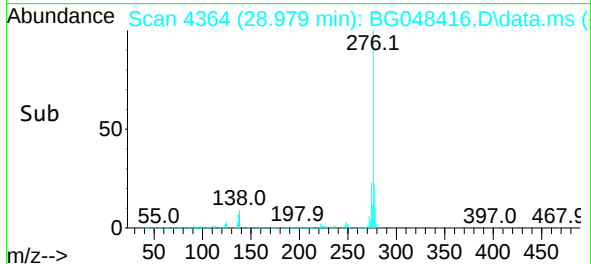
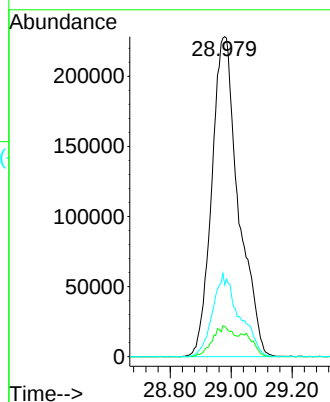
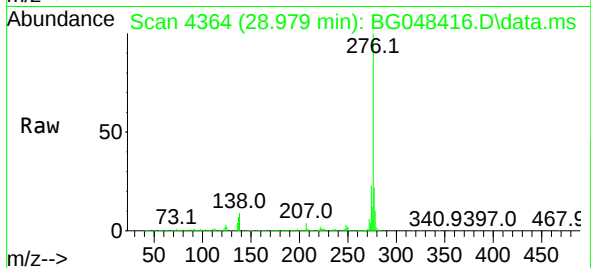
Tgt Ion:276 Resp: 1392755

Ion Ratio Lower Upper

276 100

138 7.7 16.2 24.2#

277 26.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 48.16 ng

RT: 24.078 min Scan# 3530

Delta R.T. 0.003 min

Lab File: BG048416.D

Acq: 18 Mar 2021 14:16

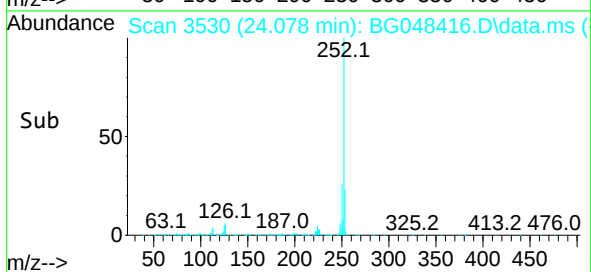
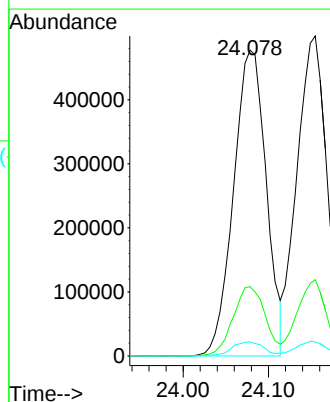
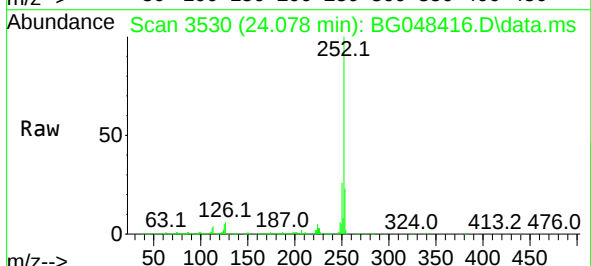
Tgt Ion:252 Resp: 1270297

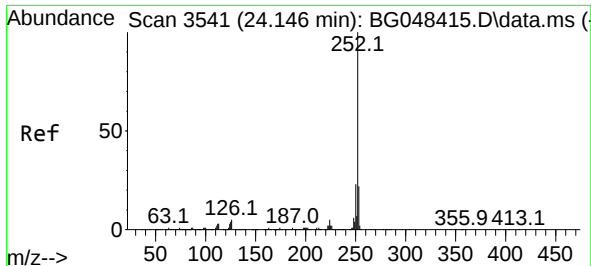
Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

125 4.6 6.5 9.7#

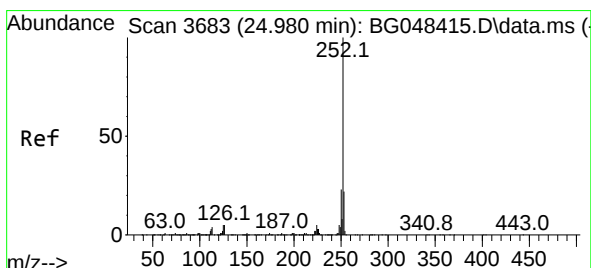
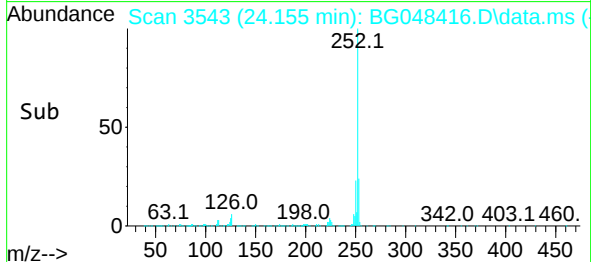
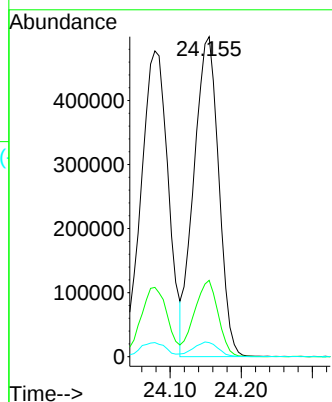
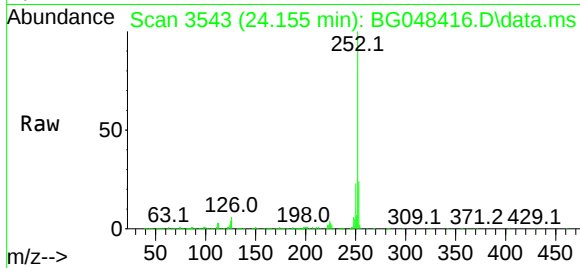




#89
Benzo(k)fluoranthene
Concen: 47.89 ng
RT: 24.155 min Scan# 3543
Delta R.T. 0.009 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

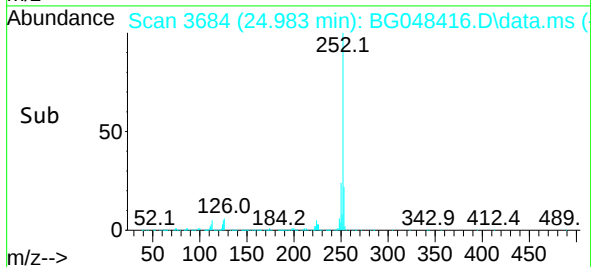
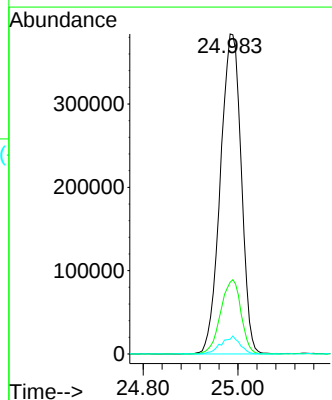
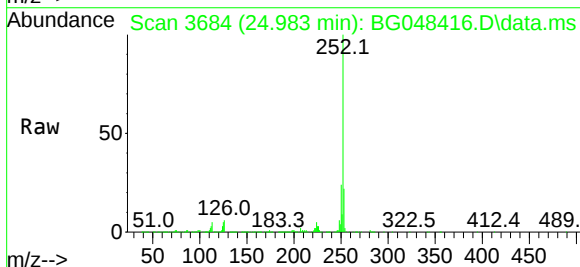
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

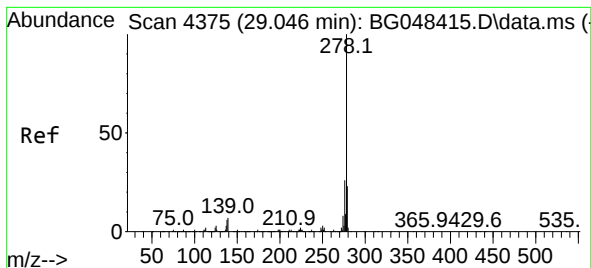
Tgt Ion:252 Resp: 1212203
Ion Ratio Lower Upper
252 100
253 23.8 18.6 27.8
125 4.4 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 48.12 ng
RT: 24.983 min Scan# 3684
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:252 Resp: 1170097
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 4.6 7.0 10.4#

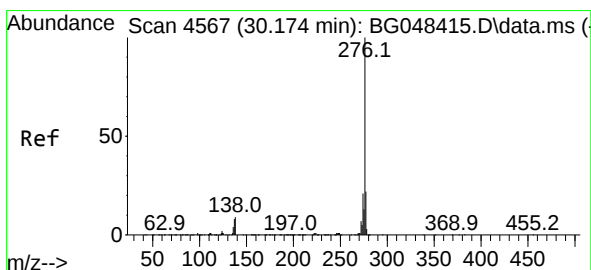
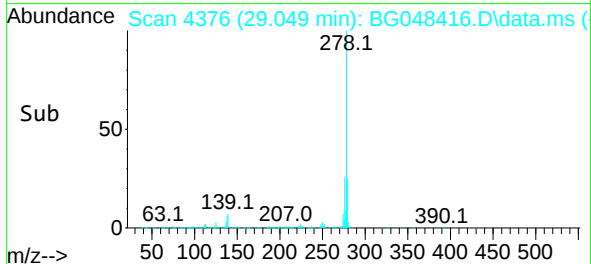
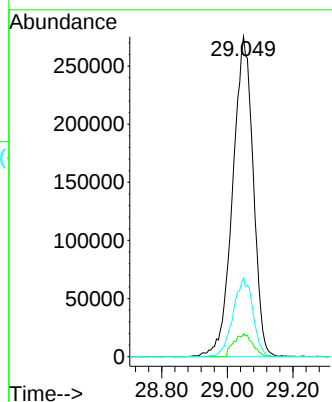
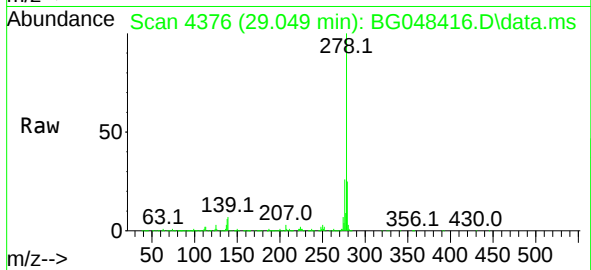




#91
Dibenzo(a,h)anthracene
Concen: 48.17 ng
RT: 29.049 min Scan# 4376
Delta R.T. 0.003 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 1193746
Ion Ratio Lower Upper
278 100
139 7.2 10.5 15.7#
279 24.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 47.97 ng
RT: 30.183 min Scan# 4569
Delta R.T. 0.009 min
Lab File: BG048416.D
Acq: 18 Mar 2021 14:16

Tgt Ion:276 Resp: 1153015
Ion Ratio Lower Upper
276 100
277 24.7 19.6 29.4
138 7.7 13.4 20.2#

