

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032521\
 Data File : BG048503.D
 Acq On : 25 Mar 2021 15:43
 Operator : CG/JU
 Sample : M1749-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-SB-15-11-13MSD

Quant Time: Mar 25 16:54:01 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 25 02:47:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.100	152	48911	20.00	ng	0.00
21) Naphthalene-d8	10.926	136	183815	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	123000	20.00	ng	0.00
64) Phenanthrene-d10	17.495	188	279177	20.00	ng	# 0.00
76) Chrysene-d12	21.784	240	297089	20.00	ng	# 0.00
86) Perylene-d12	25.115	264	315735	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	323627	109.42	ng	0.00
7) Phenol-d6	7.254	99	436125	101.34	ng	0.00
23) Nitrobenzene-d5	9.269	82	315224	68.57	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	205816	102.89	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	472878	55.31	ng	0.00
79) Terphenyl-d14	20.098	244	846211	51.37	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	44849	35.94	ng	# 95
3) Pyridine	3.922	79	131992	37.94	ng	89
4) n-Nitrosodimethylamine	3.834	42	78863	39.01	ng	# 70
6) Aniline	7.418	93	97454	19.15	ng	91
8) 2-Chlorophenol	7.665	128	144138	46.73	ng	94
9) Benzaldehyde	7.230	77	127936	58.82	ng	# 79
10) Phenol	7.283	94	204496	46.37	ng	# 67
11) bis(2-Chloroethyl)ether	7.512	93	133088	43.07	ng	99
12) 1,3-Dichlorobenzene	7.988	146	154679	42.16	ng	# 90
13) 1,4-Dichlorobenzene	8.135	146	156445	42.95	ng	# 94
14) 1,2-Dichlorobenzene	8.135	146	156445	44.77	ng	93
15) Benzyl Alcohol	8.335	79	165663	43.36	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.623	45	141793	40.13	ng	86
17) 2-Methylphenol	8.541	107	128624	46.00	ng	# 88
18) Hexachloroethane	9.193	117	62472	44.59	ng	91
19) n-Nitroso-di-n-propyla...	8.905	70	123478	38.65	ng	97
20) 3+4-Methylphenols	8.870	107	173687	45.34	ng	89
22) Acetophenone	8.928	105	226838	43.88	ng	# 91
24) Nitrobenzene	9.310	77	194966	39.59	ng	# 84
25) Isophorone	9.833	82	346369	39.36	ng	# 90
26) 2-Nitrophenol	10.021	139	81862	43.73	ng	# 62
27) 2,4-Dimethylphenol	10.080	122	148229	50.74	ng	91
28) bis(2-Chloroethoxy)met...	10.315	93	179403	44.98	ng	98
29) 2,4-Dichlorophenol	10.568	162	147815	43.61	ng	90
30) 1,2,4-Trichlorobenzene	10.785	180	156145	38.11	ng	93
31) Naphthalene	10.973	128	423863	41.59	ng	98
32) Benzoic acid	10.221	122	107306	47.20	ng	# 79
33) 4-Chloroaniline	11.073	127	47520	10.91	ng	# 90
34) Hexachlorobutadiene	11.255	225	112047	34.50	ng	97
35) Caprolactam	11.854	113	38157	31.53	ng	# 58
36) 4-Chloro-3-methylphenol	12.201	107	161671	41.09	ng	# 87
37) 2-Methylnaphthalene	12.577	142	309667	39.81	ng	# 92
38) 1-Methylnaphthalene	12.794	142	286881	39.21	ng	98
40) 1,2,4,5-Tetrachloroben...	12.941	216	182756	40.69	ng	# 96
41) Hexachlorocyclopentadiene	12.918	237	255965	88.14	ng	97
43) 2,4,6-Trichlorophenol	13.176	196	126692	41.61	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032521\
 Data File : BG048503.D
 Acq On : 25 Mar 2021 15:43
 Operator : CG/JU
 Sample : M1749-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-SB-15-11-13MSD

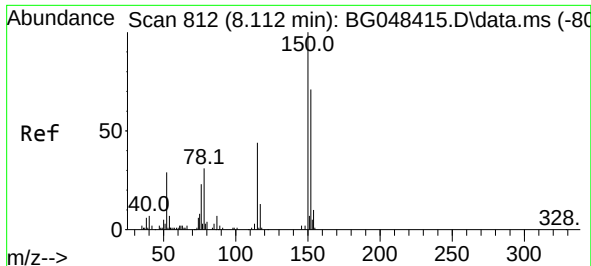
Quant Time: Mar 25 16:54:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 02:47:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.253	196	134910	40.27	ng	# 83
46) 1,1'-Biphenyl	13.576	154	395605	44.81	ng	95
47) 2-Chloronaphthalene	13.623	162	313075	43.99	ng	96
48) 2-Nitroaniline	13.817	65	120960	45.92	ng	# 73
49) Acenaphthylene	14.469	152	511703	44.40	ng	98
50) Dimethylphthalate	14.193	163	411926	41.15	ng	99
51) 2,6-Dinitrotoluene	14.310	165	89820	41.69	ng	# 55
52) Acenaphthene	14.810	154	314390	40.59	ng	96
53) 3-Nitroaniline	14.639	138	27264	13.22	ng	# 81
54) 2,4-Dinitrophenol	14.845	184	124601	94.76	ng	# 51
55) Dibenzofuran	15.145	168	476300	41.29	ng	92
56) 4-Nitrophenol	14.951	139	155790	84.39	ng	# 31
57) 2,4-Dinitrotoluene	15.098	165	124342	40.65	ng	# 72
58) Fluorene	15.791	166	391427	40.42	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.362	232	128997	39.01	ng	# 87
60) Diethylphthalate	15.550	149	427300	43.67	ng	94
61) 4-Chlorophenyl-phenyle...	15.779	204	217812	39.10	ng	93
62) 4-Nitroaniline	15.809	138	89614	39.66	ng	# 44
63) Azobenzene	16.073	77	428500	40.24	ng	86
65) 4,6-Dinitro-2-methylph...	15.861	198	81603	46.42	ng	85
66) n-Nitrosodiphenylamine	15.997	169	354762	43.87	ng	99
67) 4-Bromophenyl-phenylether	16.678	248	144973	41.23	ng	# 93
68) Hexachlorobenzene	16.796	284	159572	42.35	ng	# 91
69) Atrazine	16.942	200	153035	47.04	ng	98
70) Pentachlorophenol	17.136	266	221700	88.52	ng	97
71) Phenanthrene	17.536	178	701562	47.57	ng	98
72) Anthracene	17.630	178	675541	46.17	ng	97
73) Carbazole	17.894	167	617706	44.27	ng	98
74) Di-n-butylphthalate	18.447	149	740958	47.98	ng	# 97
75) Fluoranthene	19.545	202	889108	45.28	ng	96
77) Benzidine	19.722	184	488513	54.89	ng	97
78) Pyrene	19.910	202	899863	44.10	ng	97
80) Butylbenzylphthalate	20.785	149	351959	48.53	ng	# 85
81) Benzo(a)anthracene	21.766	228	892083	43.29	ng	98
82) 3,3'-Dichlorobenzidine	21.672	252	95942	12.90	ng	# 91
83) Chrysene	21.837	228	835039	42.27	ng	98
84) Bis(2-ethylhexyl)phtha...	21.661	149	510332	50.93	ng	94
85) Di-n-octyl phthalate	22.918	149	866909	51.67	ng	97
87) Indeno(1,2,3-cd)pyrene	28.934	276	1054059	43.77	ng	# 88
88) Benzo(b)fluoranthene	24.058	252	957263	43.02	ng	# 95
89) Benzo(k)fluoranthene	24.128	252	854301	40.69	ng	# 96
90) Benzo(a)pyrene	24.963	252	827616	40.79	ng	# 98
91) Dibenzo(a,h)anthracene	29.011	278	873146	42.51	ng	# 94
92) Benzo(g,h,i)perylene	30.145	276	865678	43.44	ng	# 91

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

Quant Time: Mar 25 16:54:01 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 25 02:47:17 2021
Response via : Initial Calibration

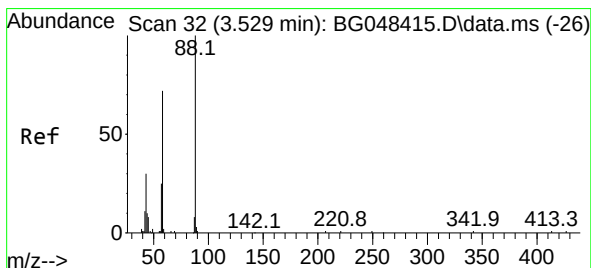
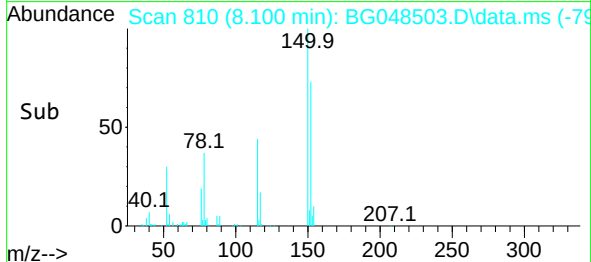
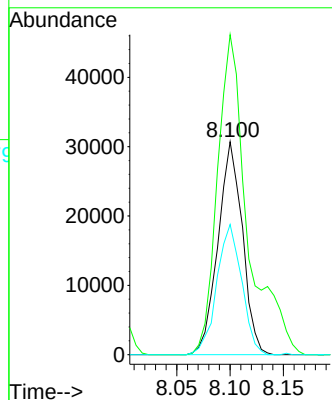
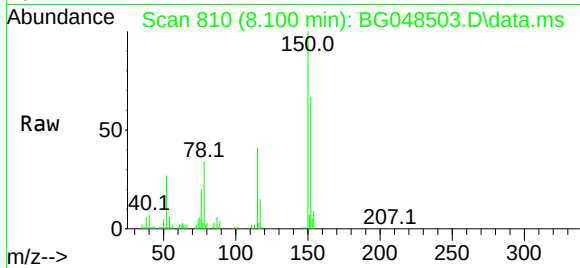




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.100 min Scan# 810
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

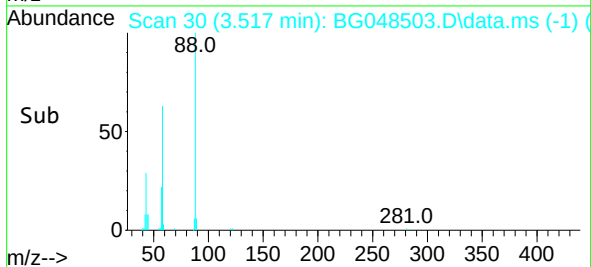
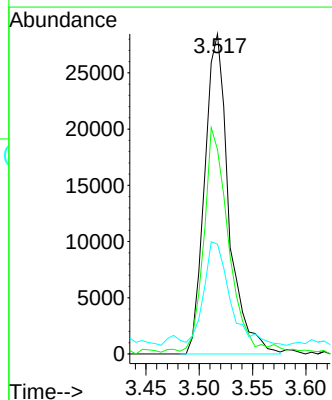
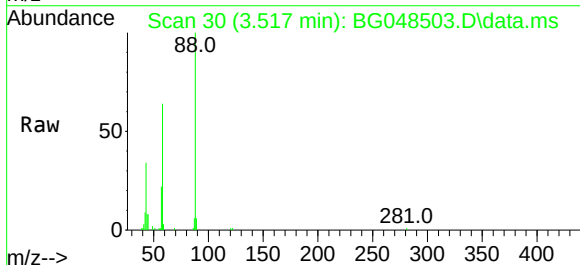
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

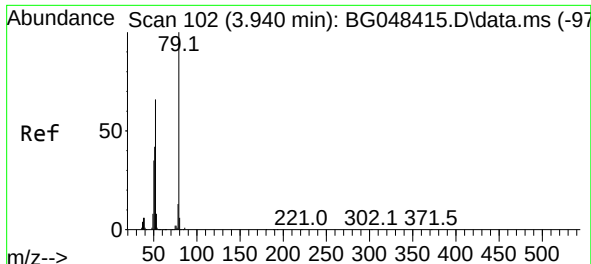
Tgt Ion:152 Resp: 48911
Ion Ratio Lower Upper
152 100
150 150.3 125.0 187.6
115 61.2 41.8 62.6



#2
1,4-Dioxane
Concen: 35.94 ng
RT: 3.517 min Scan# 30
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion: 88 Resp: 44849
Ion Ratio Lower Upper
88 100
58 75.8 61.6 92.4
43 34.9 21.3 31.9#

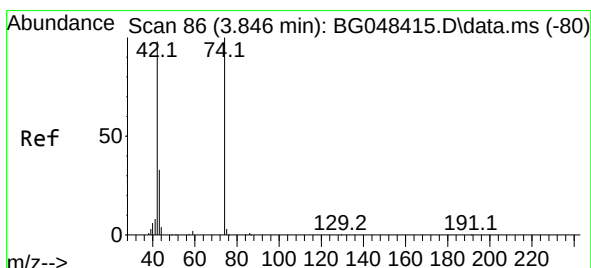
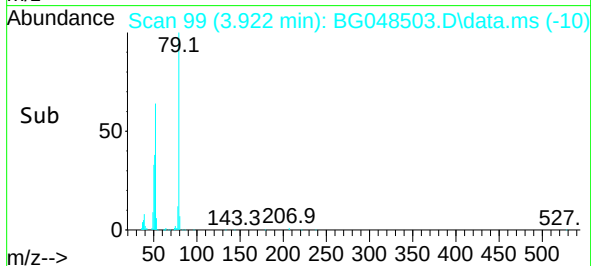
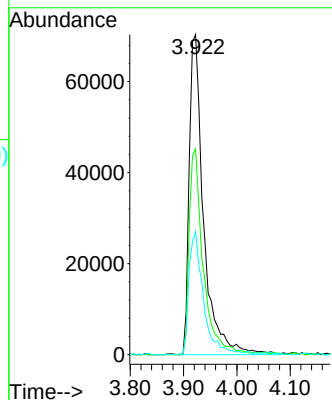
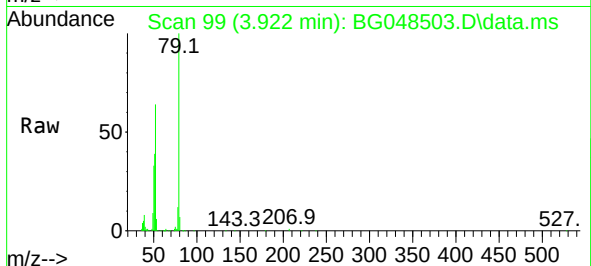




#3
Pyridine
Concen: 37.94 ng
RT: 3.922 min Scan# 99
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

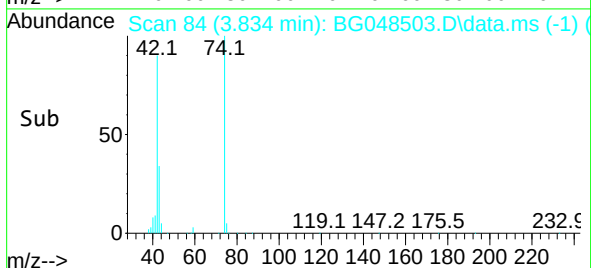
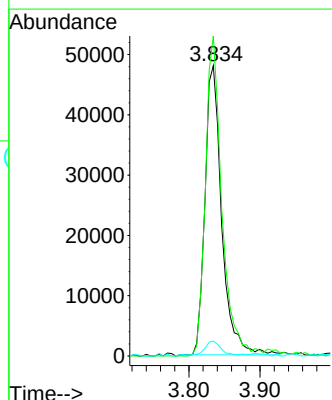
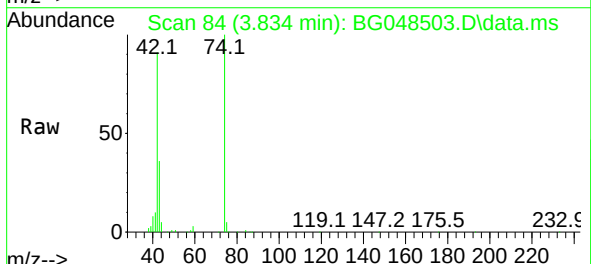
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

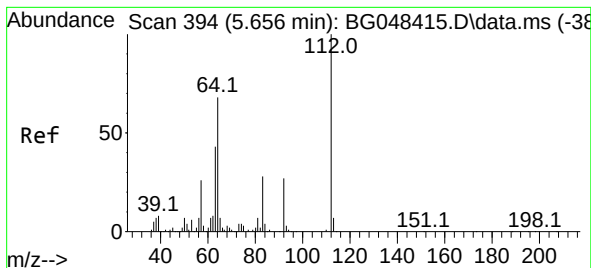
Tgt Ion: 79 Resp: 131992
Ion Ratio Lower Upper
79 100
52 64.3 61.3 91.9
51 38.5 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 39.01 ng
RT: 3.834 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion: 42 Resp: 78863
Ion Ratio Lower Upper
42 100
74 110.3 120.4 180.6#
44 5.1 6.2 9.2#

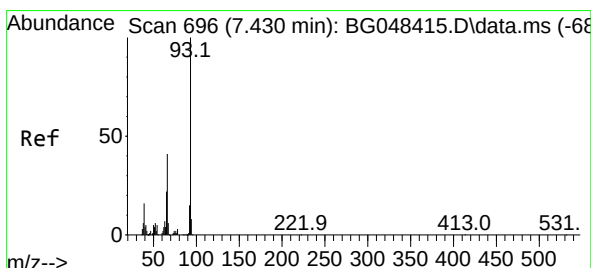
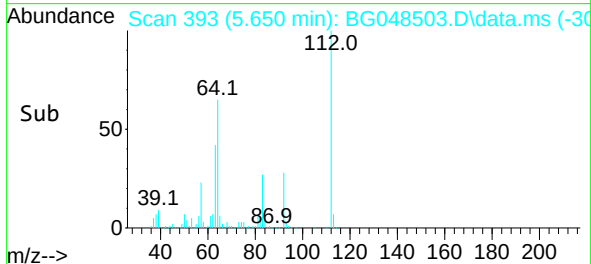
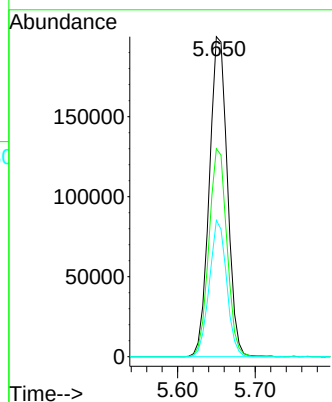
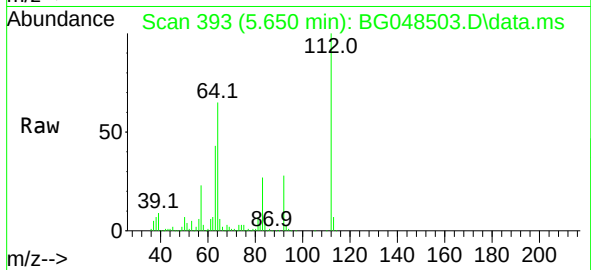




#5
2-Fluorophenol
Concen: 109.42 ng
RT: 5.650 min Scan# 393
Delta R.T. 0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

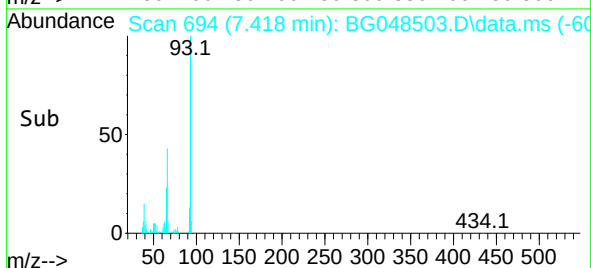
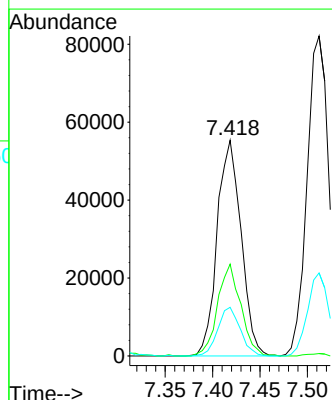
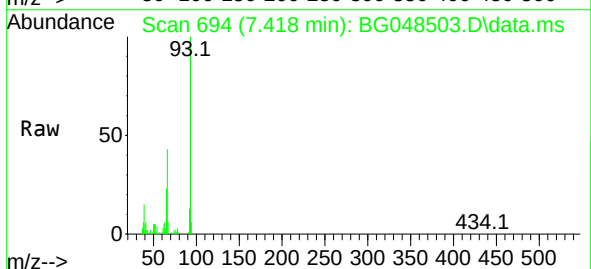
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

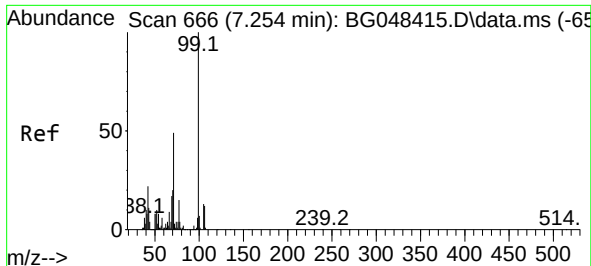
Tgt Ion:112 Resp: 323627
Ion Ratio Lower Upper
112 100
64 65.0 46.7 70.1
63 42.6 22.8 34.2#



#6
Aniline
Concen: 19.15 ng
RT: 7.418 min Scan# 694
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion: 93 Resp: 97454
Ion Ratio Lower Upper
93 100
66 42.6 29.5 44.3
65 22.5 15.5 23.3

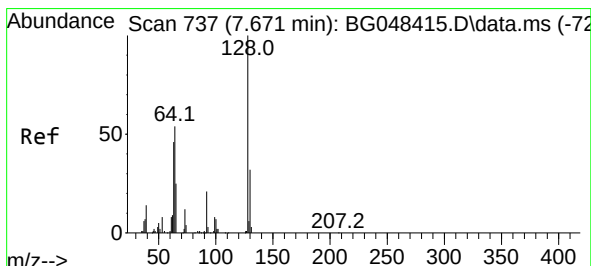
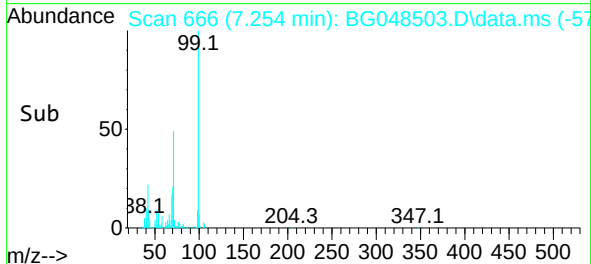
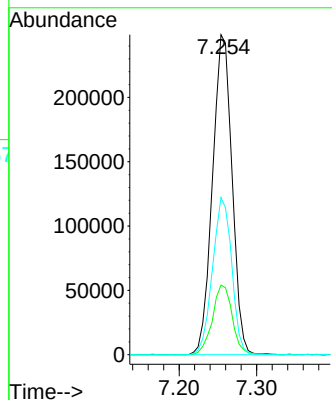
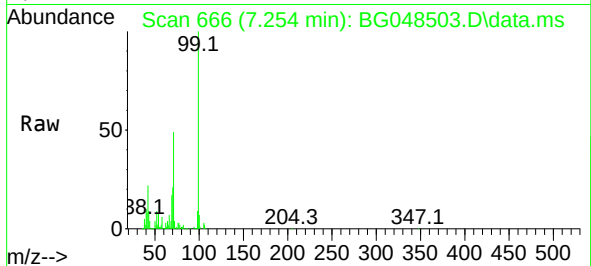




#7
Phenol-d6
Concen: 101.34 ng
RT: 7.254 min Scan# 666
Delta R.T. 0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

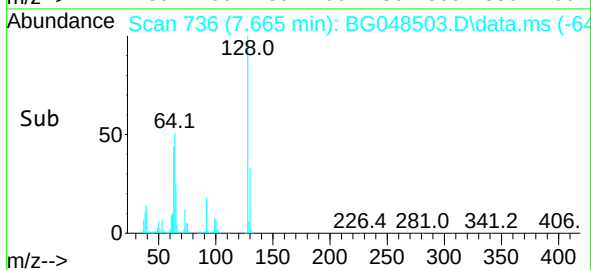
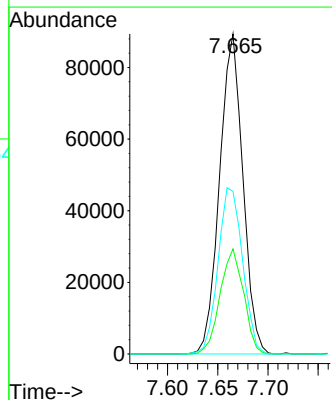
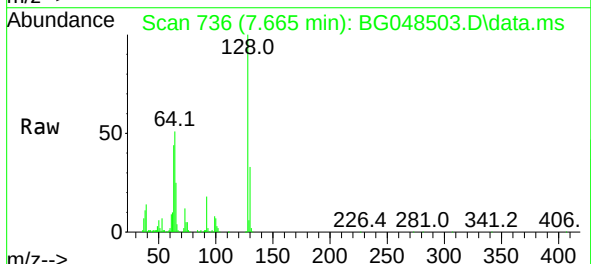
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

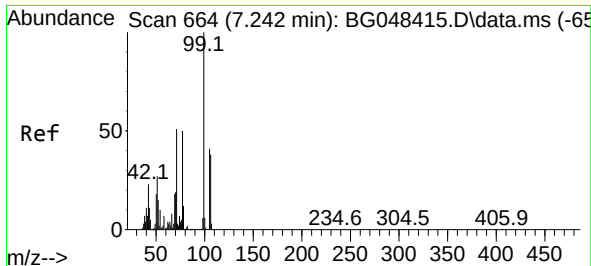
Tgt Ion: 99 Resp: 436125
Ion Ratio Lower Upper
99 100
42 21.7 12.8 19.2#
71 49.1 24.6 36.8#



#8
2-Chlorophenol
Concen: 46.73 ng
RT: 7.665 min Scan# 736
Delta R.T. 0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion: 128 Resp: 144138
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 50.8 24.8 64.8

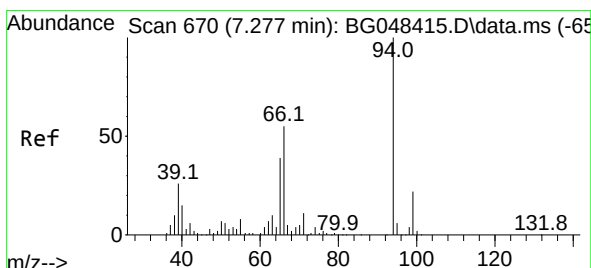
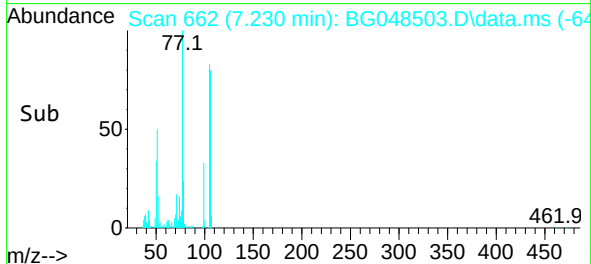
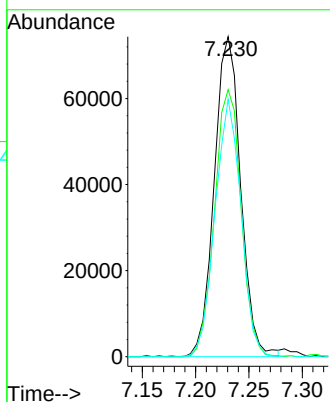
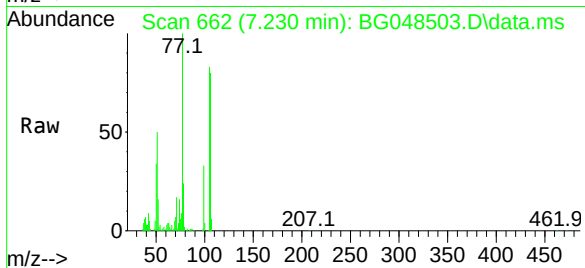




#9
Benzaldehyde
Concen: 58.82 ng
RT: 7.230 min Scan# 662
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

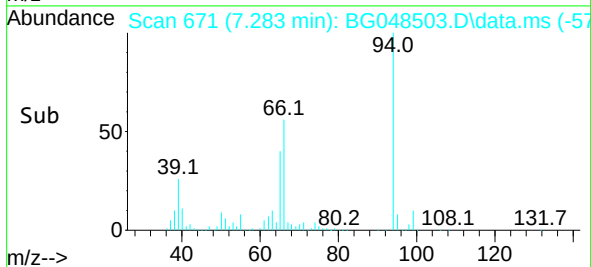
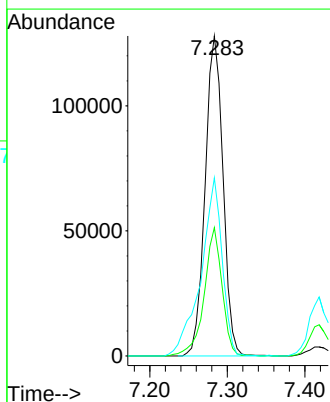
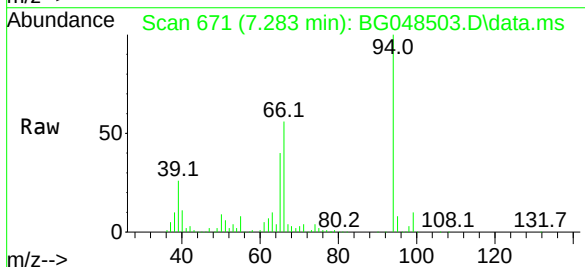
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

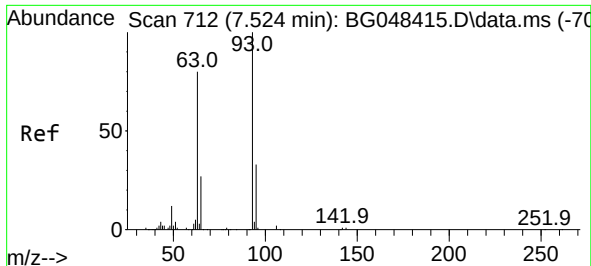
Tgt Ion: 77 Resp: 127936
Ion Ratio Lower Upper
77 100
105 83.4 85.9 125.9#
106 80.4 80.9 120.9#



#10
Phenol
Concen: 46.37 ng
RT: 7.283 min Scan# 671
Delta R.T. 0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion: 94 Resp: 204496
Ion Ratio Lower Upper
94 100
65 40.1 6.6 46.6
66 55.7 13.9 53.9#

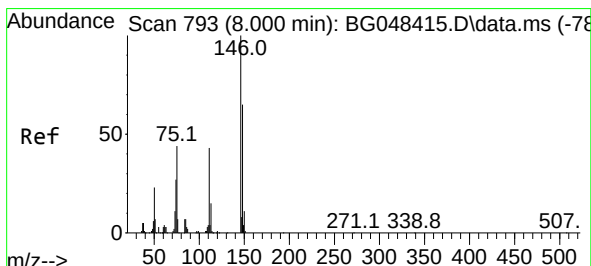
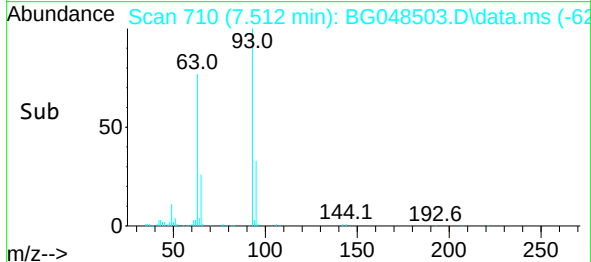
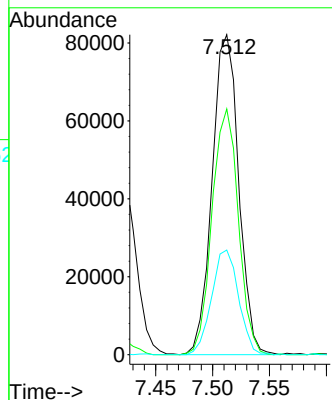
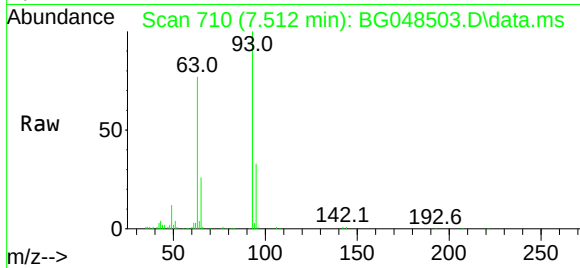




#11
bis(2-Chloroethyl)ether
Concen: 43.07 ng
RT: 7.512 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

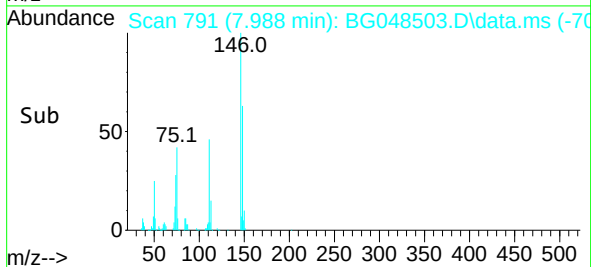
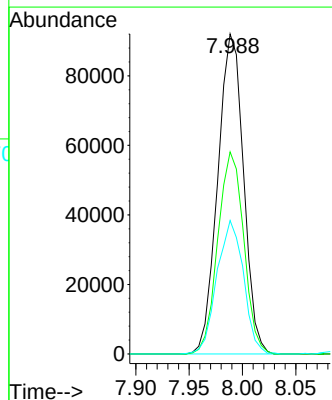
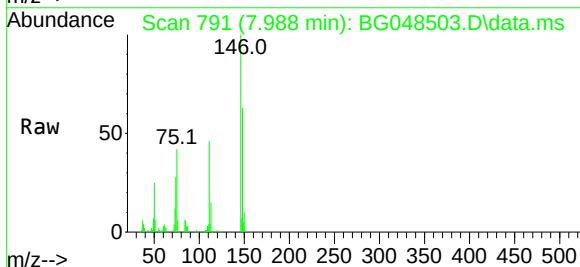
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

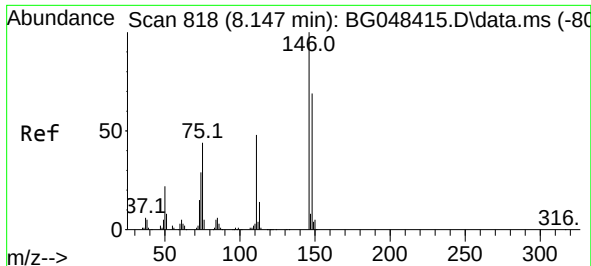
Tgt Ion: 93 Resp: 133088
Ion Ratio Lower Upper
93 100
63 76.8 56.4 96.4
95 32.7 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.16 ng
RT: 7.988 min Scan# 791
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion: 146 Resp: 154679
Ion Ratio Lower Upper
146 100
148 63.2 50.1 75.1
75 41.7 20.1 30.1#

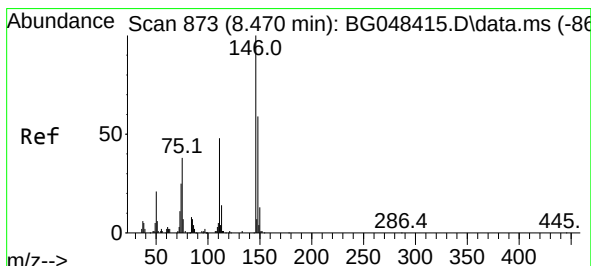
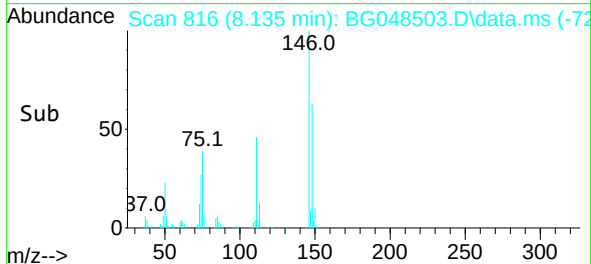
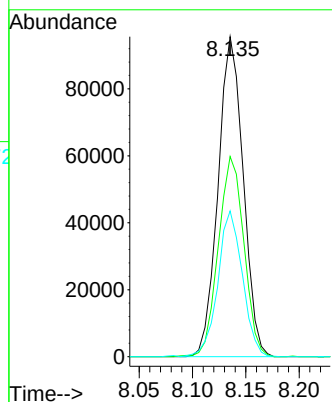
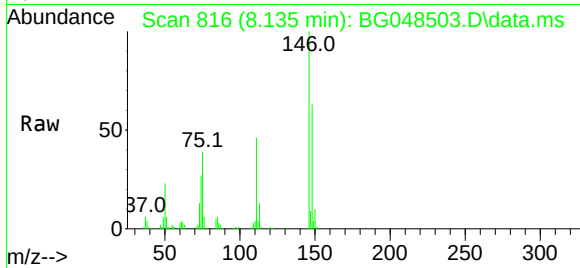




#13
1,4-Dichlorobenzene
Concen: 42.95 ng
RT: 8.135 min Scan# 816
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

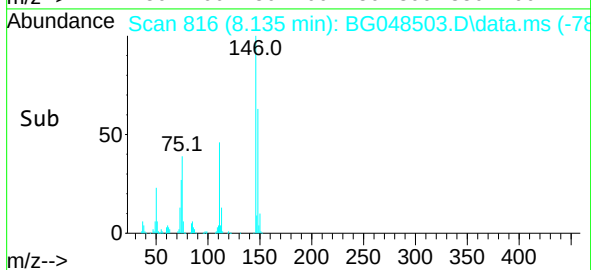
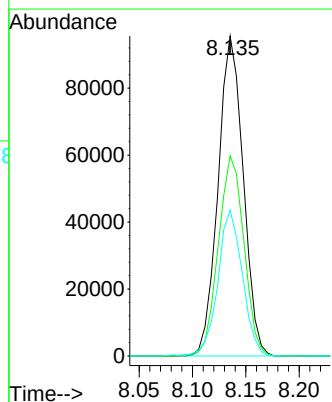
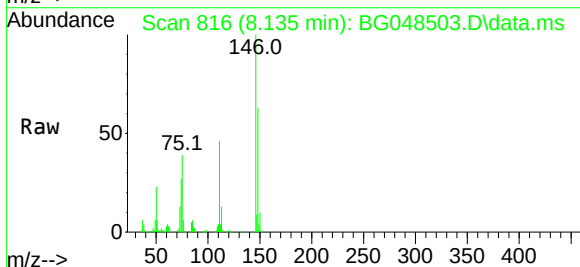
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

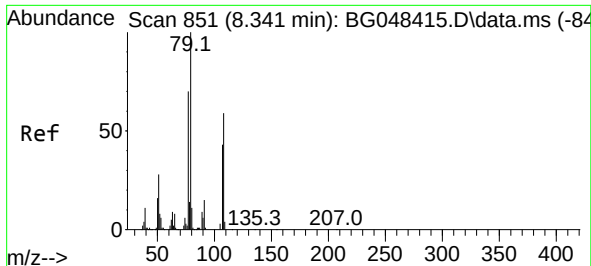
Tgt Ion:146 Resp: 156445
Ion Ratio Lower Upper
146 100
148 62.6 51.1 76.7
111 45.6 29.7 44.5#



#14
1,2-Dichlorobenzene
Concen: 44.77 ng
RT: 8.135 min Scan# 816
Delta R.T. -0.326 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:146 Resp: 156445
Ion Ratio Lower Upper
146 100
148 62.6 53.0 79.6
111 45.6 30.7 46.1

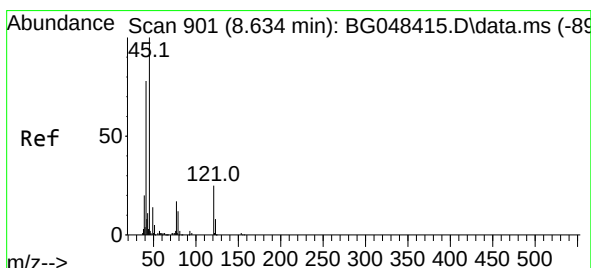
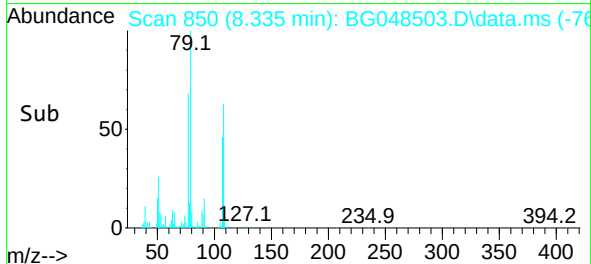
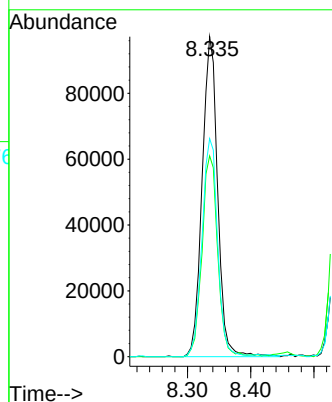
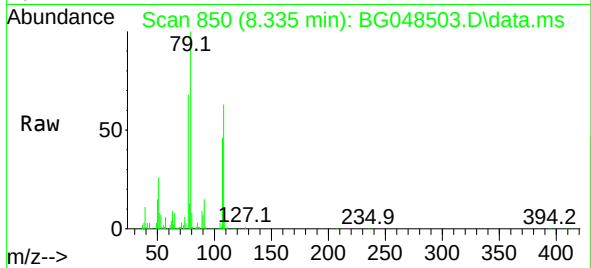




#15
Benzyl Alcohol
Concen: 43.36 ng
RT: 8.335 min Scan# 850
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

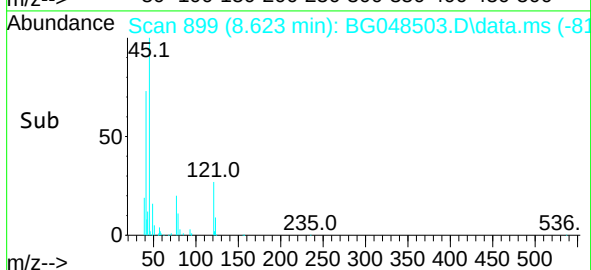
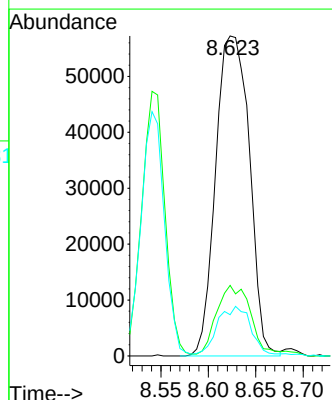
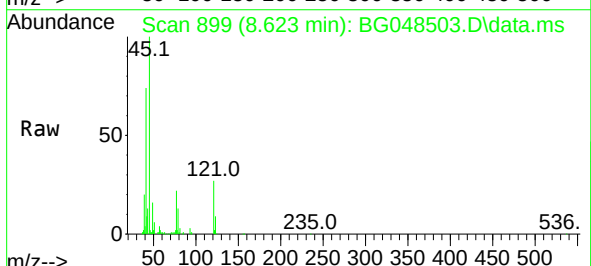
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

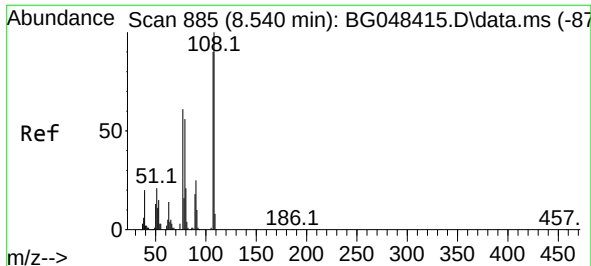
Tgt Ion: 79 Resp: 165663
Ion Ratio Lower Upper
79 100
108 62.8 65.5 98.3#
77 68.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.13 ng
RT: 8.623 min Scan# 899
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion: 45 Resp: 141793
Ion Ratio Lower Upper
45 100
77 22.0 0.0 33.4
79 12.9 0.0 30.8

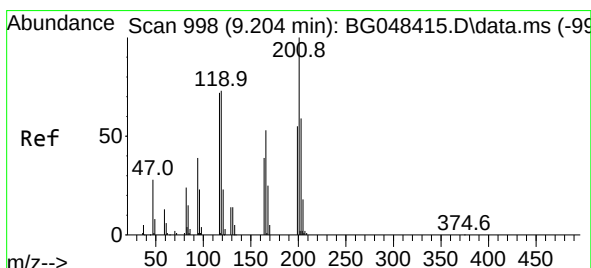
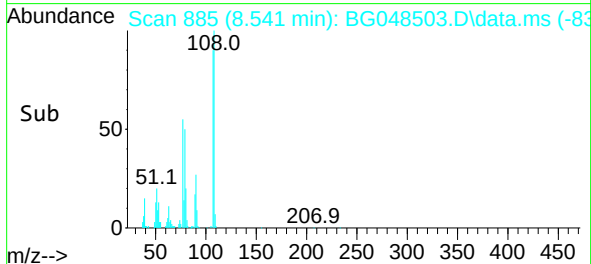
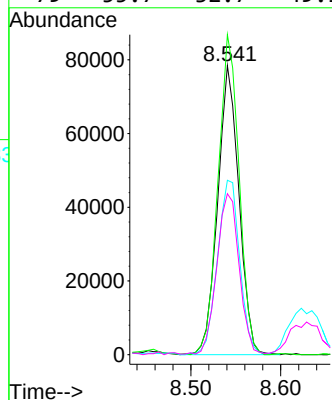
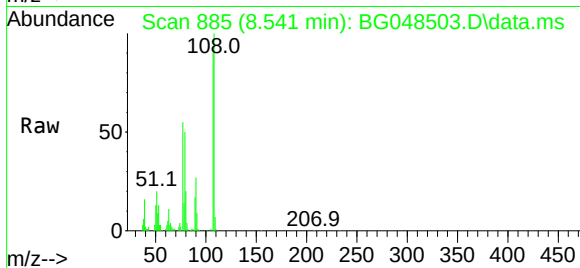




#17
2-Methylphenol
Concen: 46.00 ng
RT: 8.541 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

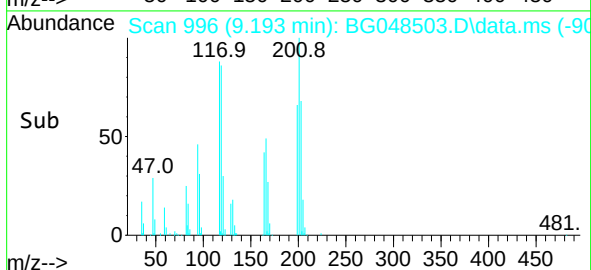
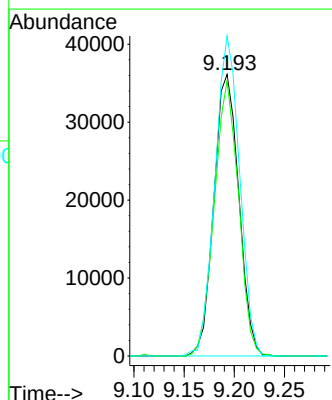
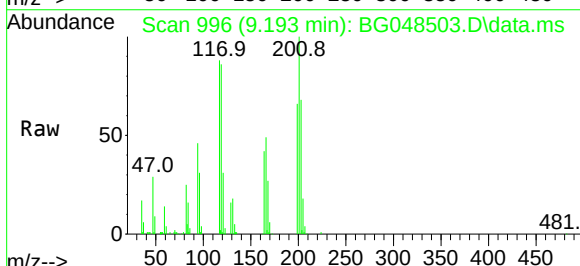
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

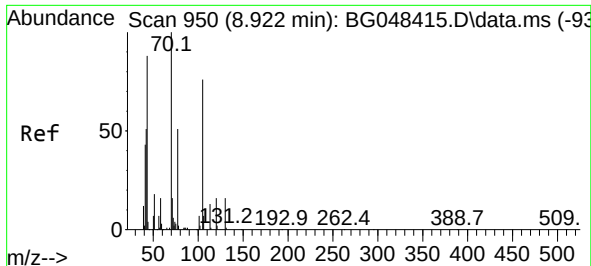
Tgt Ion:	107	Resp:	128624
Ion Ratio	Lower	Upper	
107	100		
108	110.7	87.2	130.8
77	60.3	33.8	50.8#
79	55.7	32.7	49.1#



#18
Hexachloroethane
Concen: 44.59 ng
RT: 9.193 min Scan# 996
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:	117	Resp:	62472
Ion Ratio	Lower	Upper	
117	100		
119	97.7	77.5	116.3
201	113.6	104.9	157.3





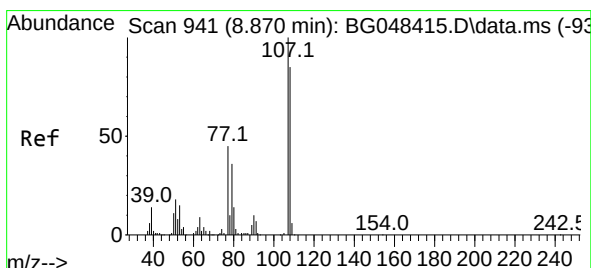
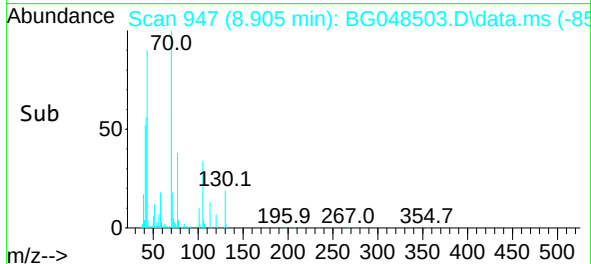
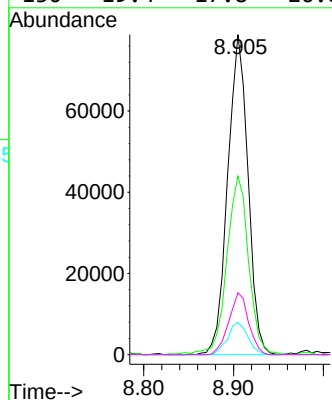
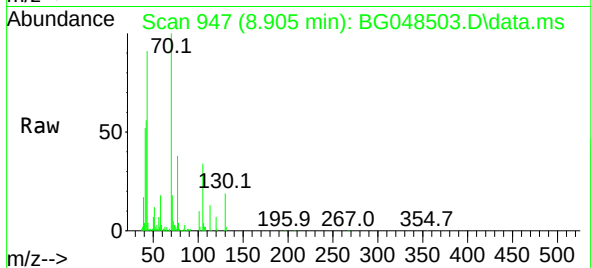
#19

n-Nitroso-di-n-propylamine
Concen: 38.65 ng
RT: 8.905 min Scan# 947
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

Tgt Ion: 70 Resp: 123478

Ion	Ratio	Lower	Upper
70	100		
42	55.8	45.6	68.4
101	10.1	8.4	12.6
130	19.4	17.8	26.8

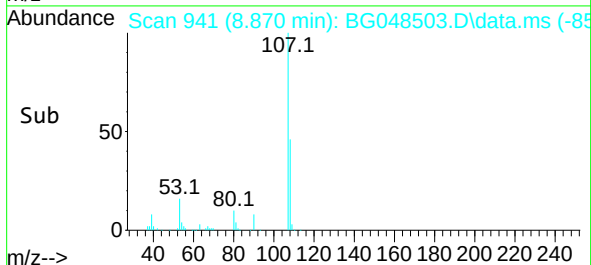
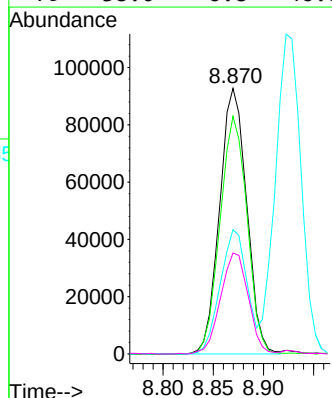
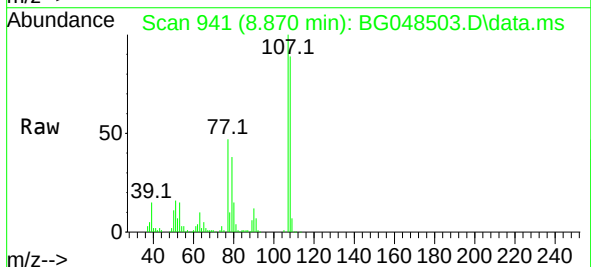


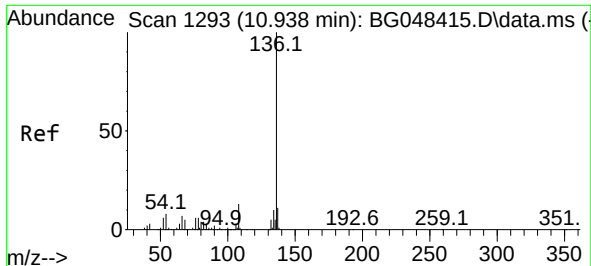
#20

3+4-Methylphenols
Concen: 45.34 ng
RT: 8.870 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion: 107 Resp: 173687

Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.6	110.6
77	46.8	10.2	50.2
79	38.0	6.8	46.8



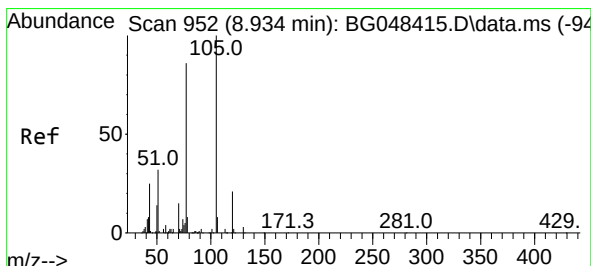
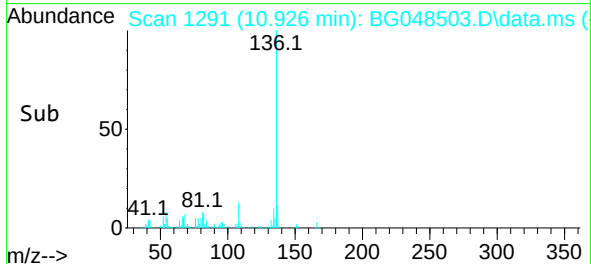
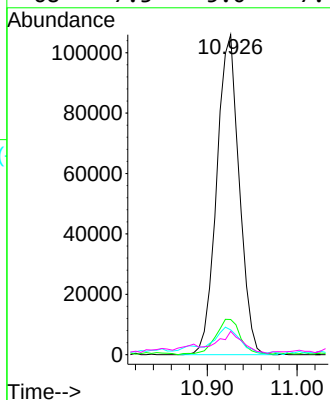
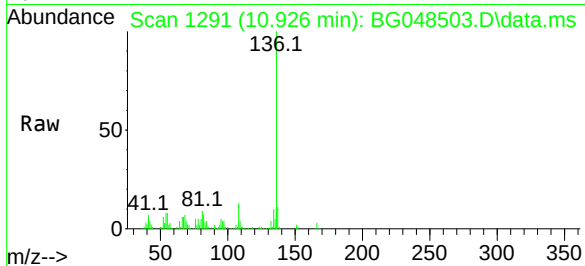


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.926 min Scan# 1291
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

Tgt Ion:136 Resp: 183815

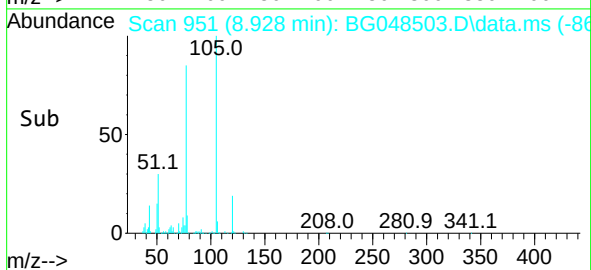
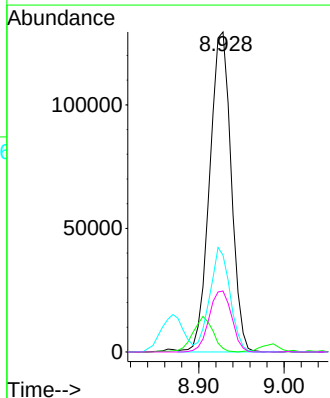
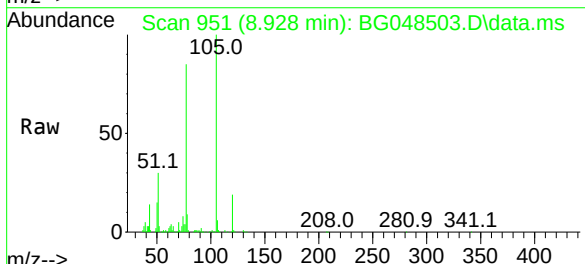
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	7.8	6.2	9.4
68	7.3	5.0	7.4

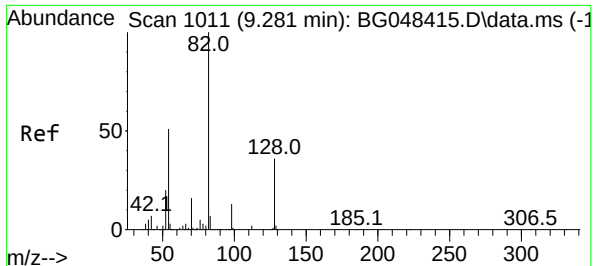


#22
Acetophenone
Concen: 43.88 ng
RT: 8.928 min Scan# 951
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:105 Resp: 226838

Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.7	4.1#
51	30.2	21.0	31.6
120	19.0	19.3	28.9#

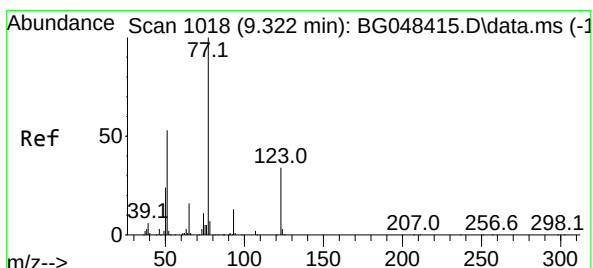
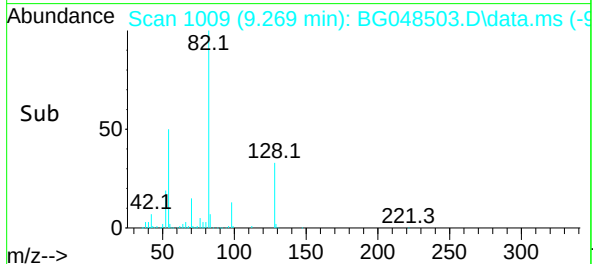
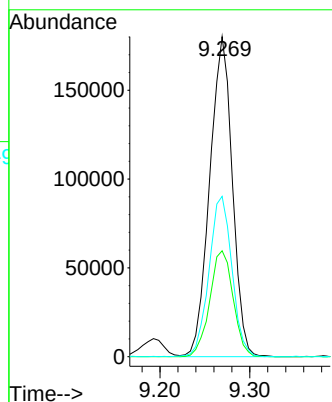
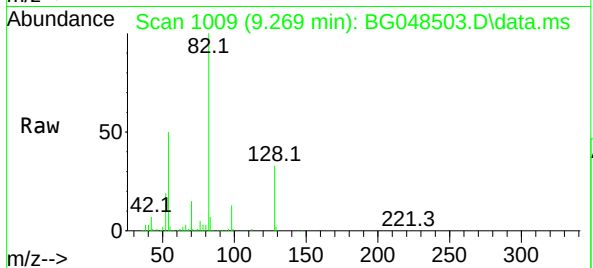




#23
Nitrobenzene-d5
Concen: 68.57 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

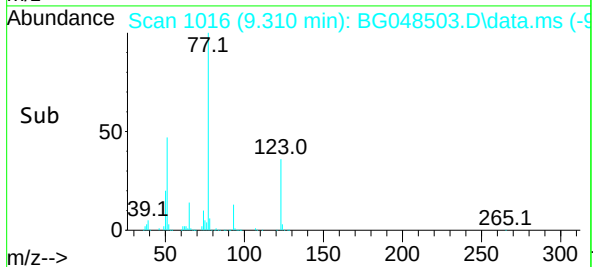
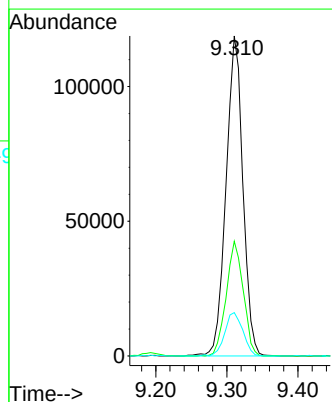
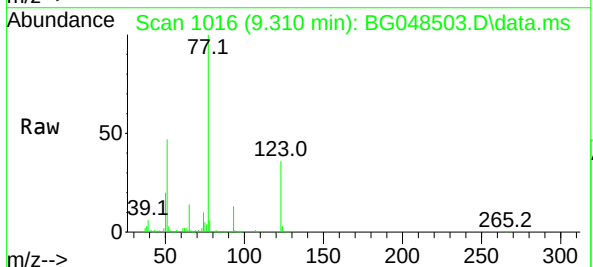
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

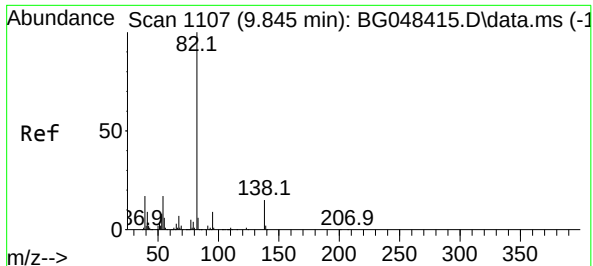
Tgt Ion: 82 Resp: 315224
Ion Ratio Lower Upper
82 100
128 33.1 37.0 55.6#
54 50.1 39.0 58.4



#24
Nitrobenzene
Concen: 39.59 ng
RT: 9.310 min Scan# 1016
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion: 77 Resp: 194966
Ion Ratio Lower Upper
77 100
123 35.9 39.7 59.5#
65 13.6 10.4 15.6

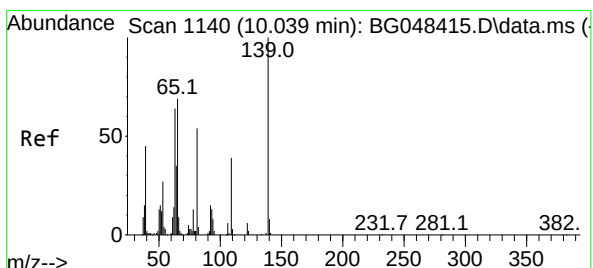
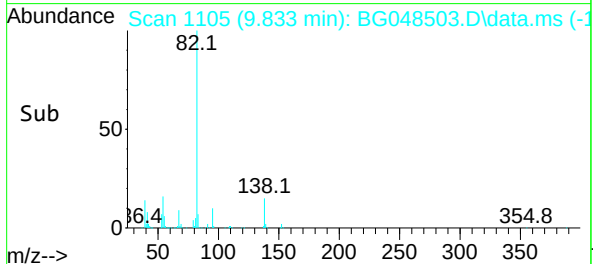
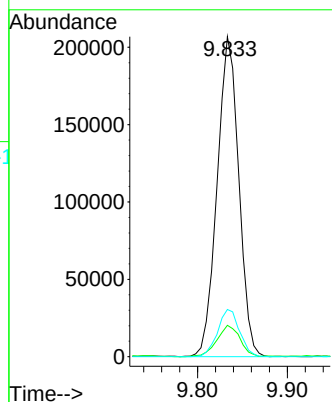
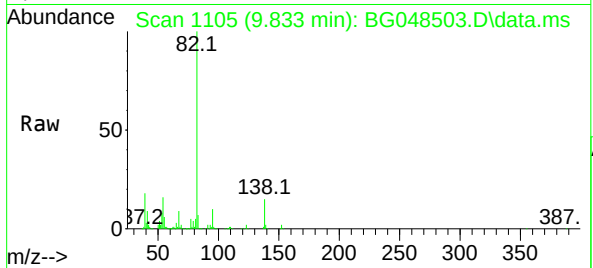




#25
Isophorone
Concen: 39.36 ng
RT: 9.833 min Scan# 1105
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

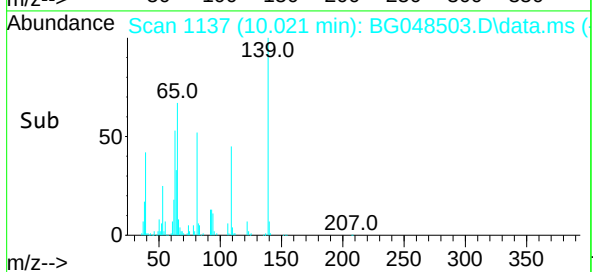
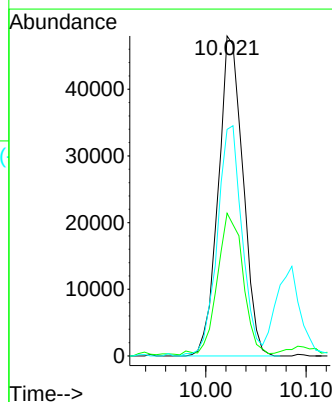
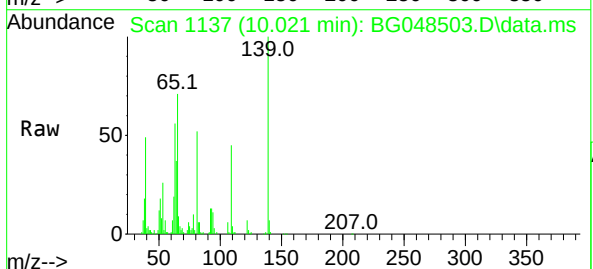
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

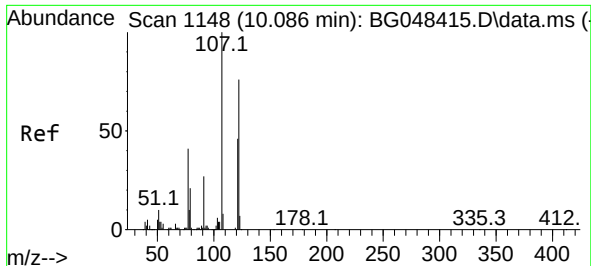
Tgt Ion: 82 Resp: 346369
Ion Ratio Lower Upper
82 100
95 9.8 5.6 8.4#
138 14.7 15.8 23.6#



#26
2-Nitrophenol
Concen: 43.73 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion: 139 Resp: 81862
Ion Ratio Lower Upper
139 100
109 44.6 20.7 31.1#
65 70.8 36.1 54.1#

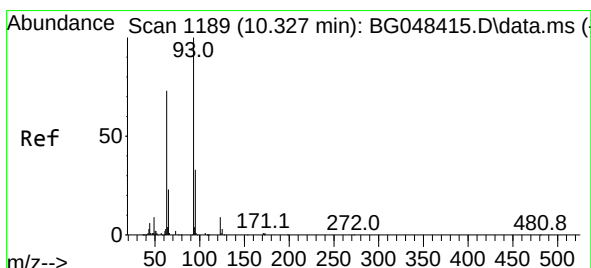
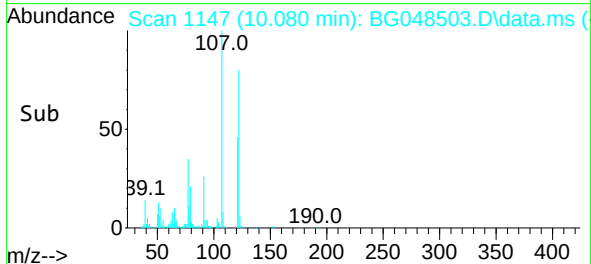
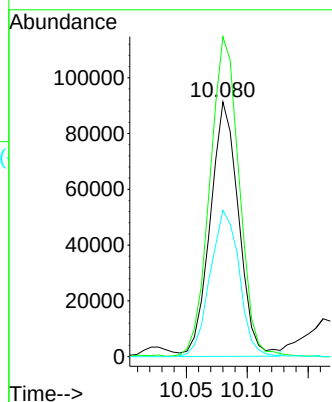
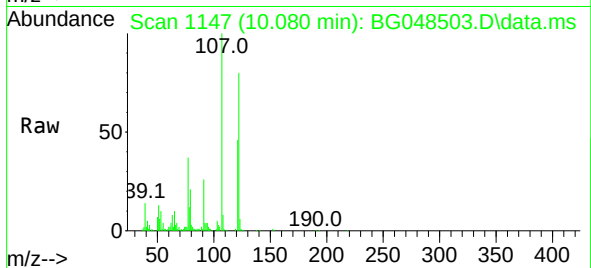




#27
2,4-Dimethylphenol
Concen: 50.74 ng
RT: 10.080 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

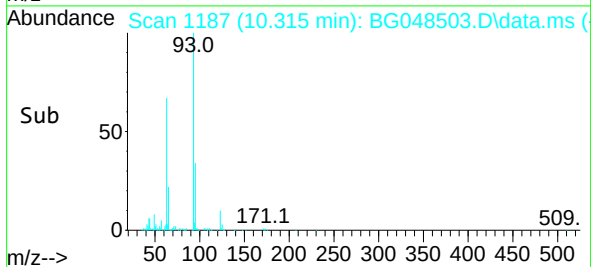
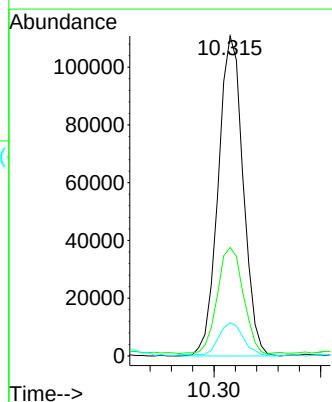
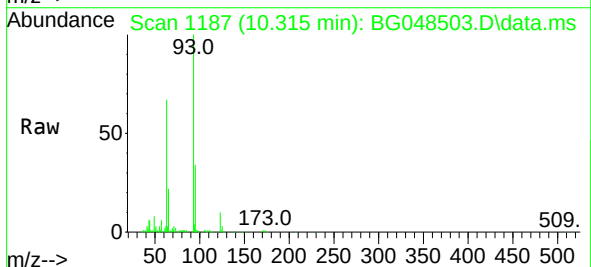
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

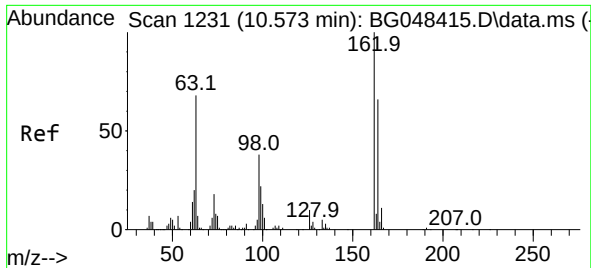
Tgt Ion:122 Resp: 148229
Ion Ratio Lower Upper
122 100
107 125.6 89.2 133.8
121 57.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 44.98 ng
RT: 10.315 min Scan# 1187
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

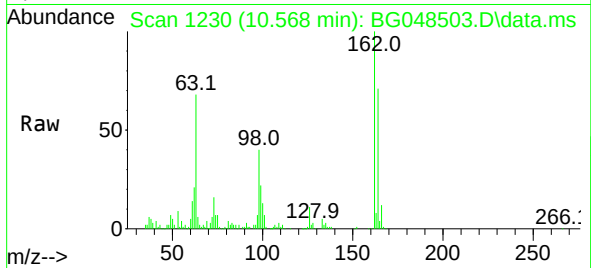
Tgt Ion: 93 Resp: 179403
Ion Ratio Lower Upper
93 100
95 33.9 26.5 39.7
123 10.3 9.4 14.0



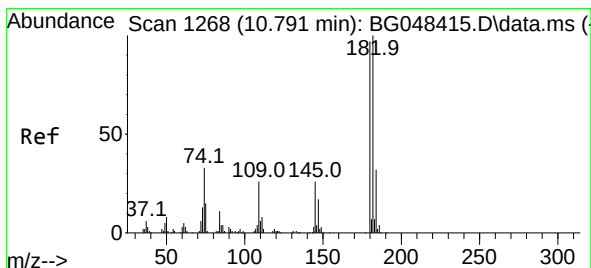
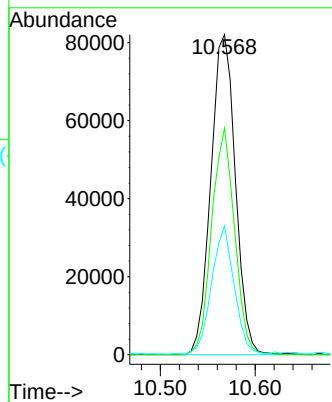
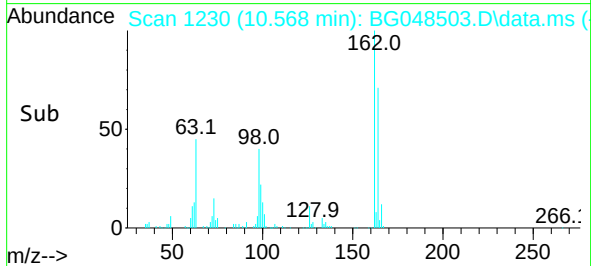


#29
2,4-Dichlorophenol
Concen: 43.61 ng
RT: 10.568 min Scan# 1230
Delta R.T. 0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

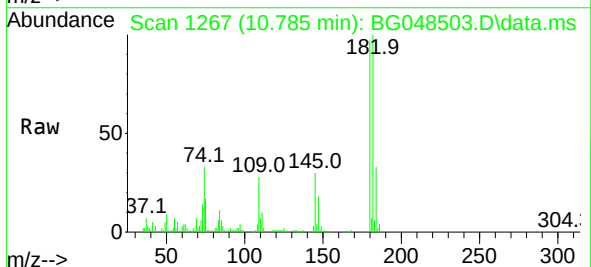
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD



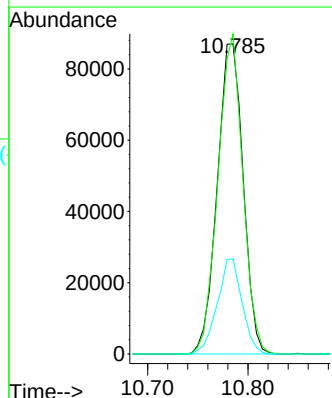
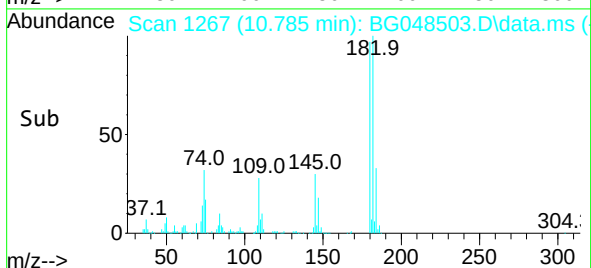
Tgt Ion:162 Resp: 147815
Ion Ratio Lower Upper
162 100
164 70.8 45.6 85.6
98 40.3 11.0 51.0

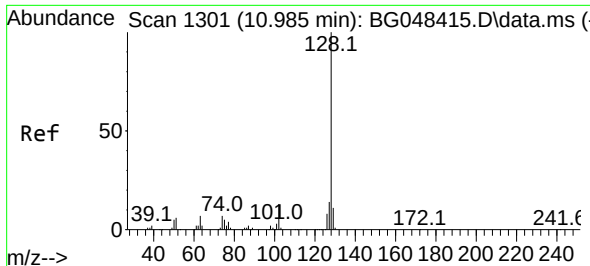


#30
1,2,4-Trichlorobenzene
Concen: 38.11 ng
RT: 10.785 min Scan# 1267
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43



Tgt Ion:180 Resp: 156145
Ion Ratio Lower Upper
180 100
182 103.2 76.9 115.3
145 30.7 21.4 32.0

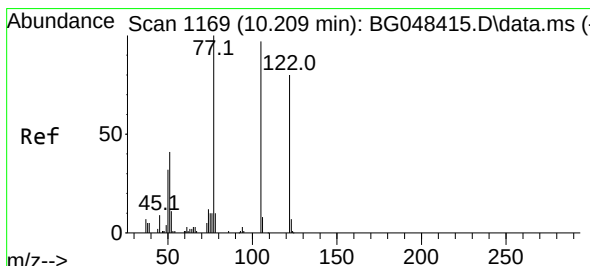
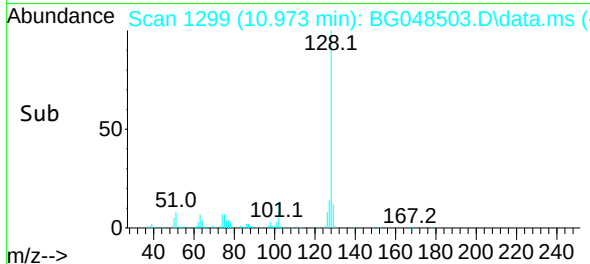
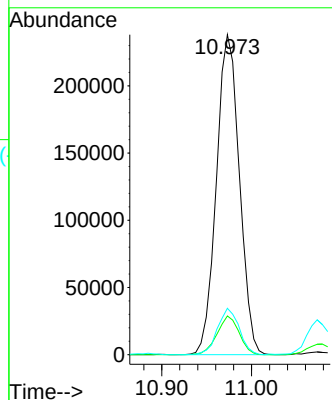
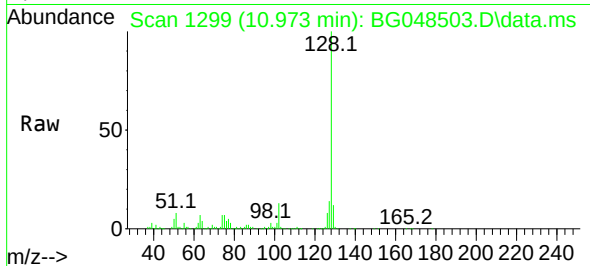




#31
Naphthalene
Concen: 41.59 ng
RT: 10.973 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

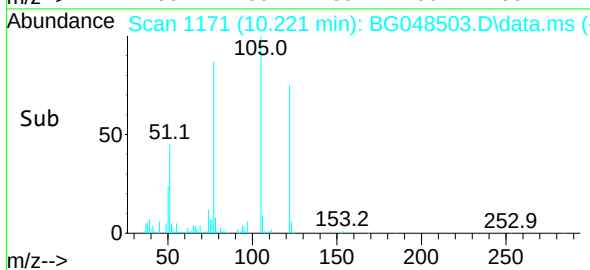
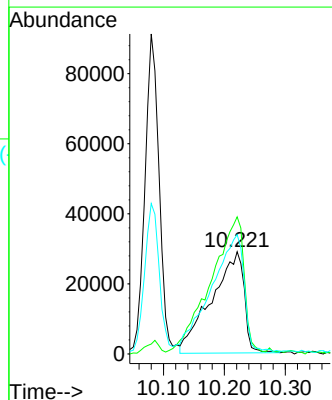
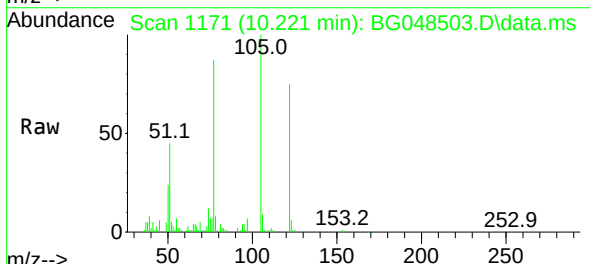
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

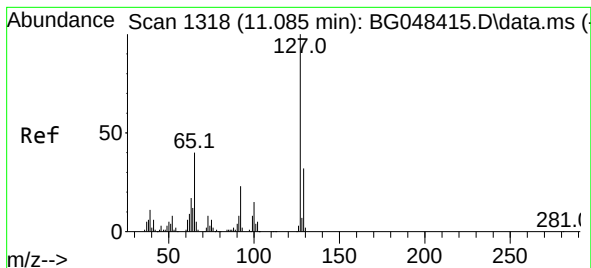
Tgt Ion:128 Resp: 423863
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.6
127 14.5 11.0 16.4



#32
Benzoic acid
Concen: 47.20 ng
RT: 10.221 min Scan# 1171
Delta R.T. 0.021 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:122 Resp: 107306
Ion Ratio Lower Upper
122 100
105 134.1 103.7 143.7
77 116.8 63.0 103.0#

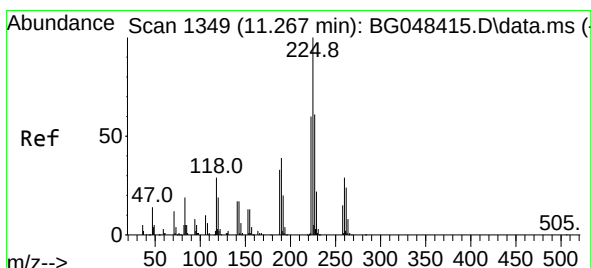
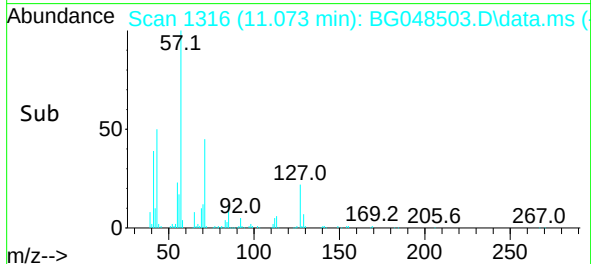
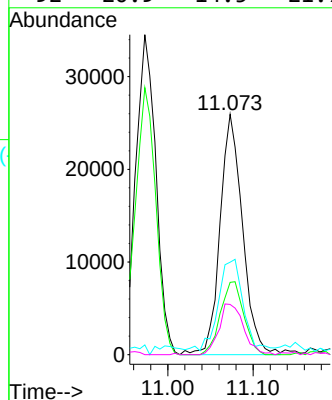
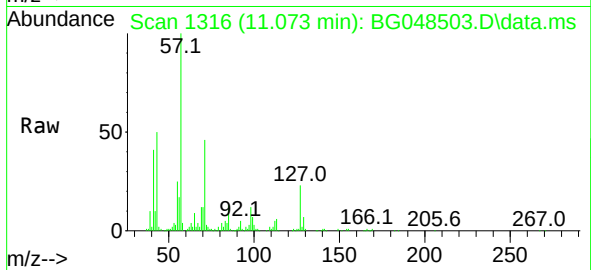




#33
4-Chloroaniline
Concen: 10.91 ng
RT: 11.073 min Scan# 1316
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

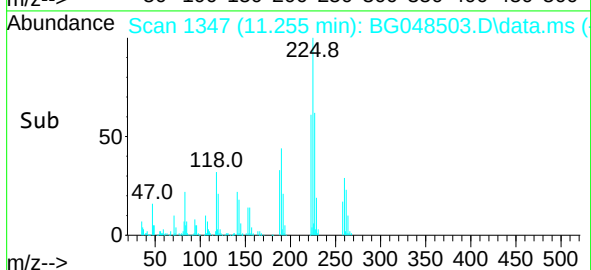
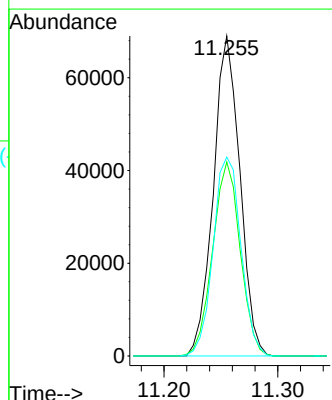
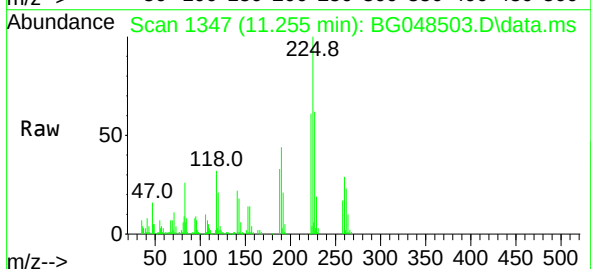
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

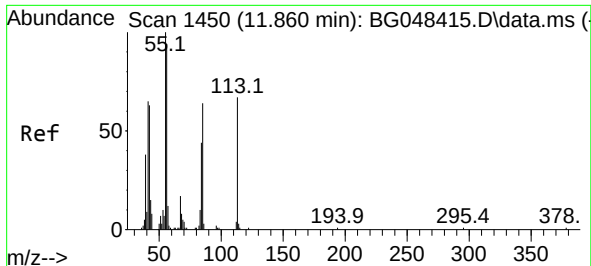
Tgt Ion:	127	Resp:	47520
Ion Ratio	Lower	Upper	
127	100		
129	30.1	26.8	40.2
65	38.5	23.8	35.6#
92	20.9	14.5	21.7



#34
Hexachlorobutadiene
Concen: 34.50 ng
RT: 11.255 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:	225	Resp:	112047
Ion Ratio	Lower	Upper	
225	100		
223	60.6	49.5	74.3
227	62.2	52.0	78.0

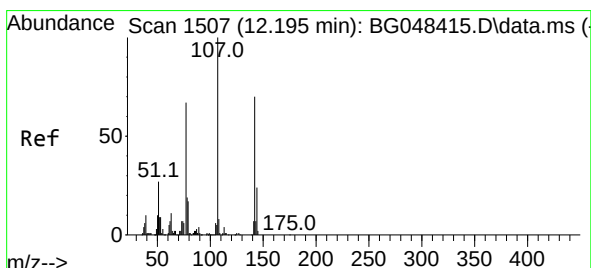
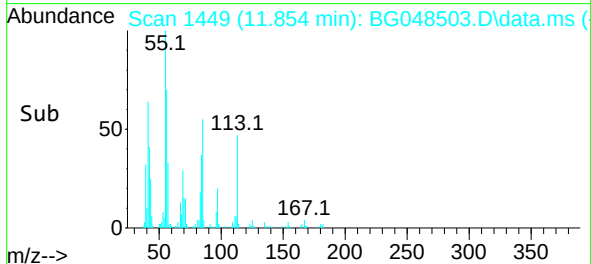
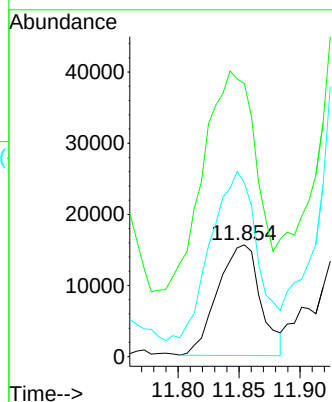
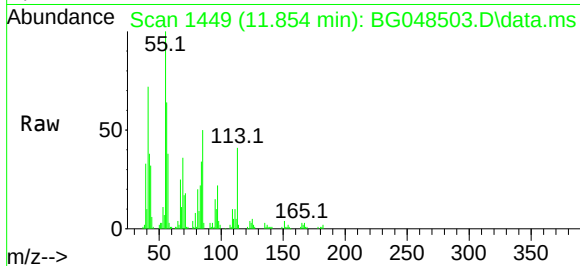




#35
Caprolactam
Concen: 31.53 ng
RT: 11.854 min Scan# 1449
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

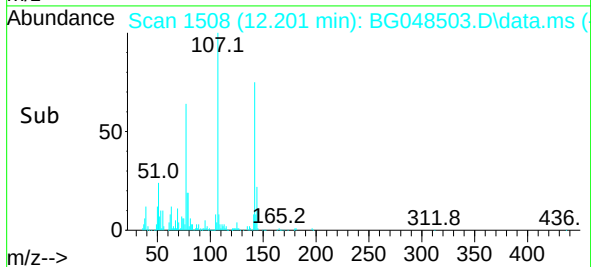
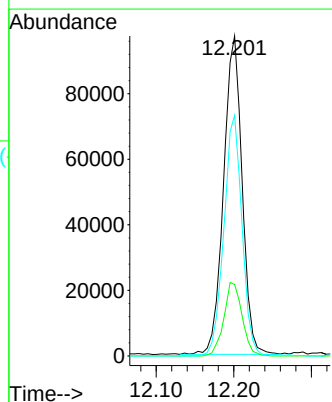
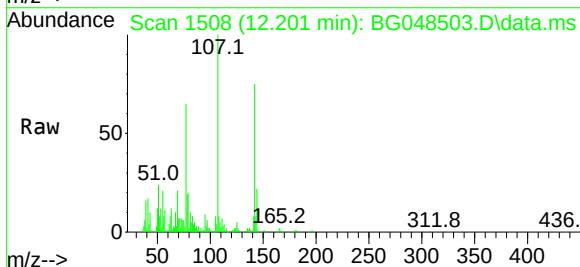
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

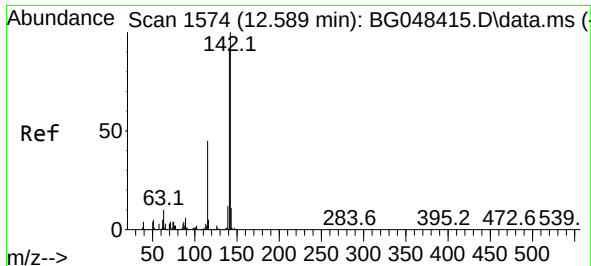
Tgt Ion:113 Resp: 38157
Ion Ratio Lower Upper
113 100
55 244.3 149.2 189.2#
56 155.5 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 41.09 ng
RT: 12.201 min Scan# 1508
Delta R.T. 0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:107 Resp: 161671
Ion Ratio Lower Upper
107 100
144 22.4 22.5 33.7#
142 75.2 70.8 106.2

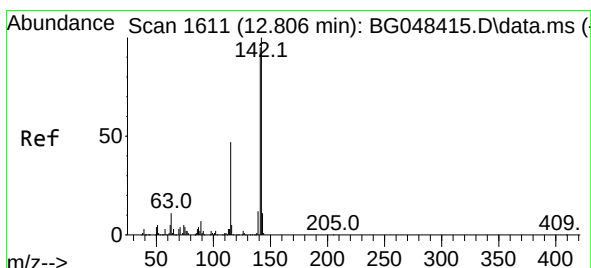
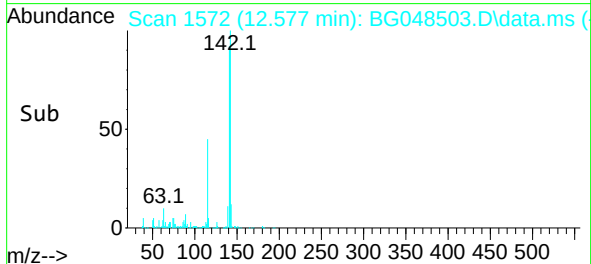
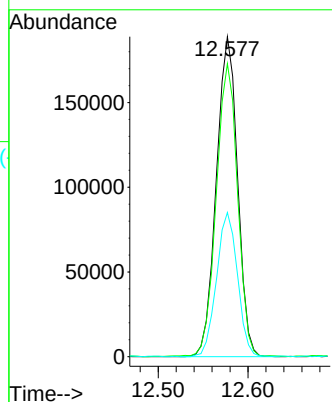
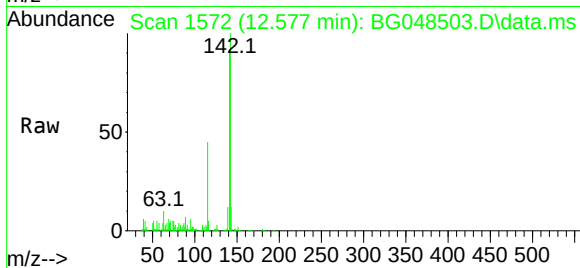




#37
2-Methylnaphthalene
Concen: 39.81 ng
RT: 12.577 min Scan# 1572
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

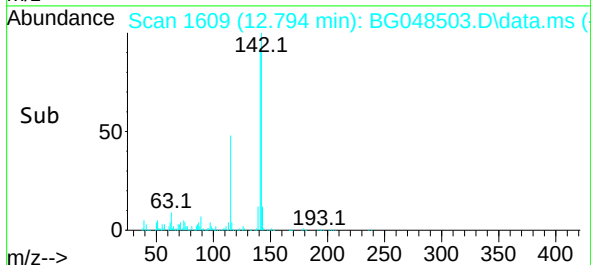
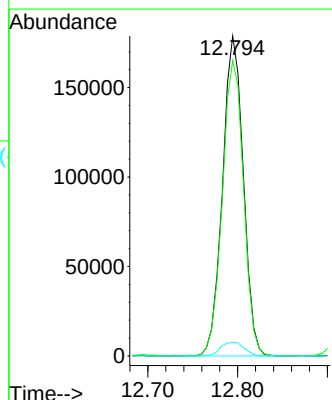
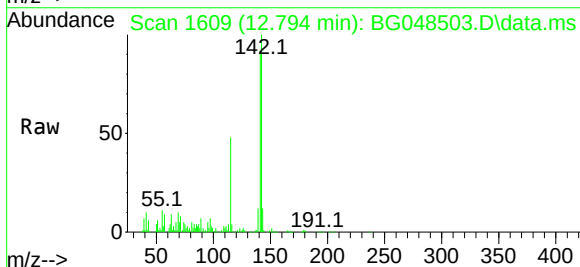
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

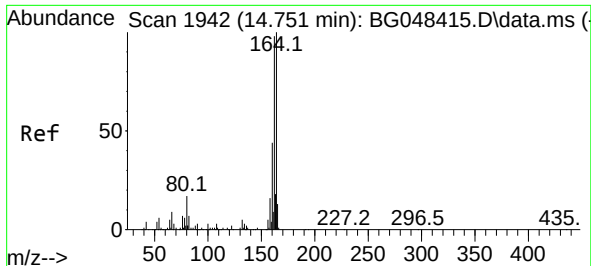
Tgt Ion:142 Resp: 309667
Ion Ratio Lower Upper
142 100
141 91.6 71.6 107.4
115 45.0 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 39.21 ng
RT: 12.794 min Scan# 1609
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:142 Resp: 286881
Ion Ratio Lower Upper
142 100
141 92.3 75.4 113.2
116 4.2 2.9 4.3

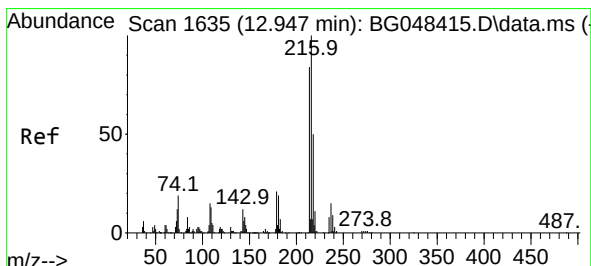
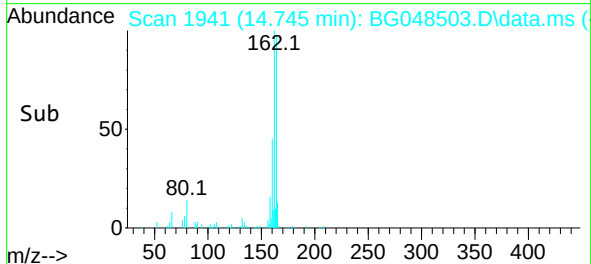
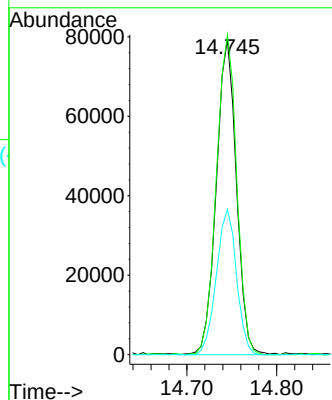
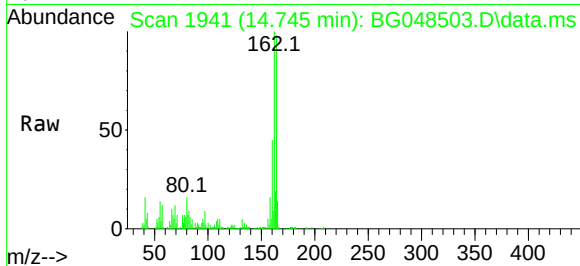




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

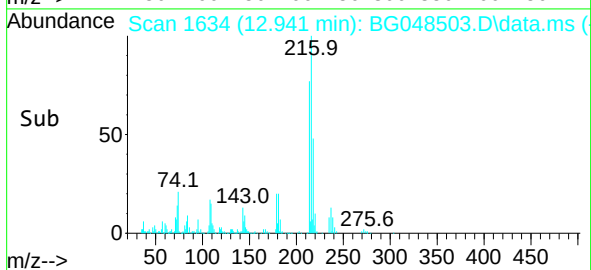
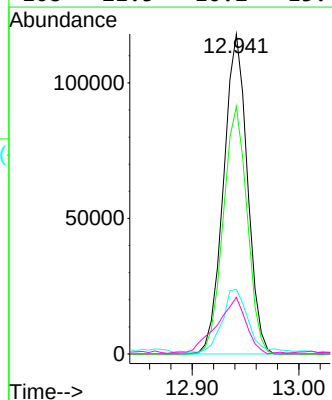
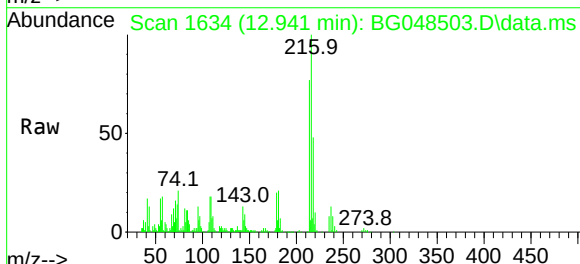
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

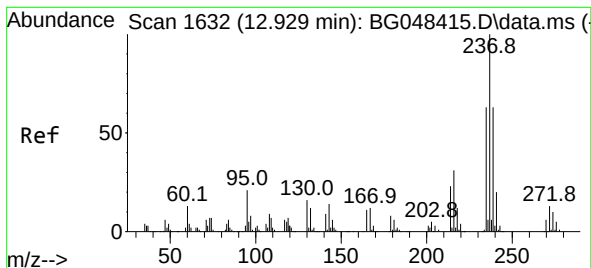
Tgt Ion:164 Resp: 123000
Ion Ratio Lower Upper
164 100
162 101.6 82.3 123.5
160 46.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.69 ng
RT: 12.941 min Scan# 1634
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:216 Resp: 182756
Ion Ratio Lower Upper
216 100
214 77.5 61.9 92.9
179 22.1 14.8 22.2
108 21.5 10.2 15.4#

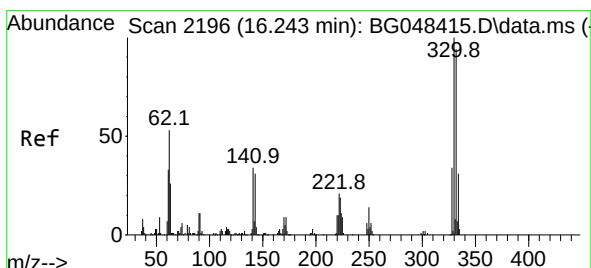
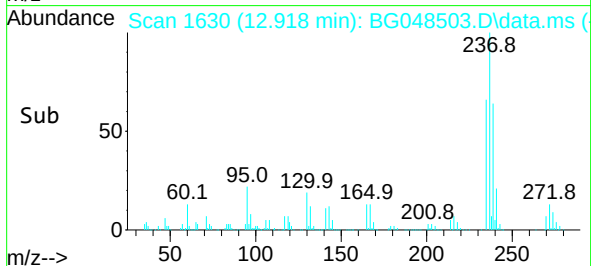
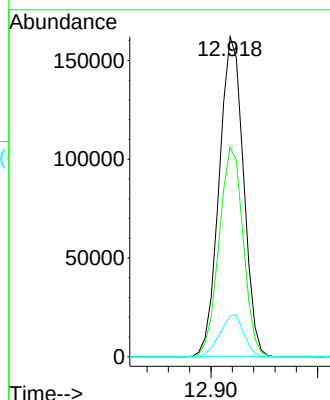
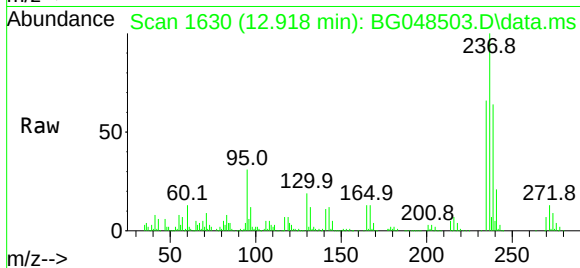




#41
Hexachlorocyclopentadiene
Concen: 88.14 ng
RT: 12.918 min Scan# 1630
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

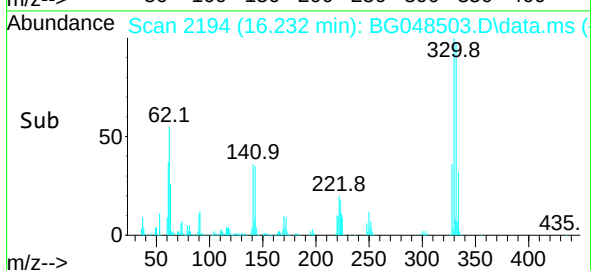
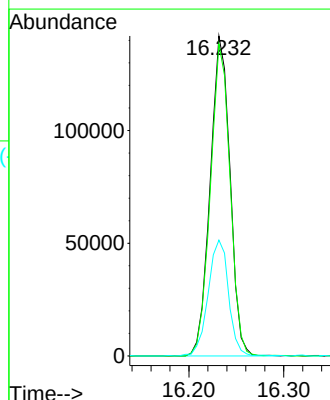
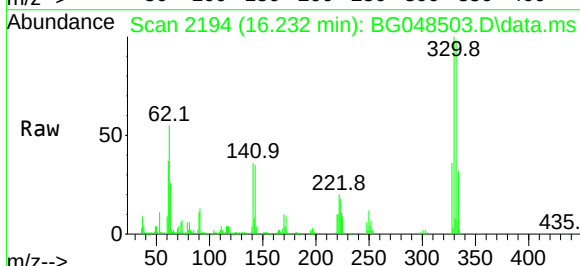
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

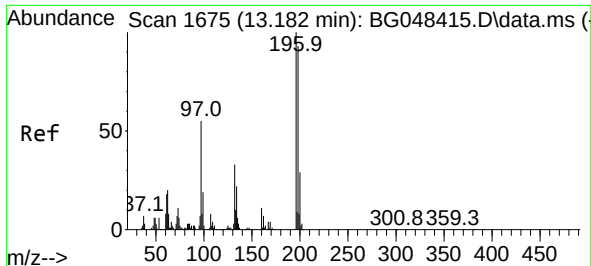
Tgt Ion:237 Resp: 255965
Ion Ratio Lower Upper
237 100
235 65.5 43.1 83.1
272 12.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 102.89 ng
RT: 16.232 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:330 Resp: 205816
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 37.3 26.0 39.0

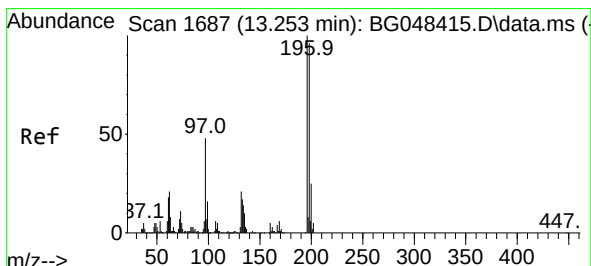
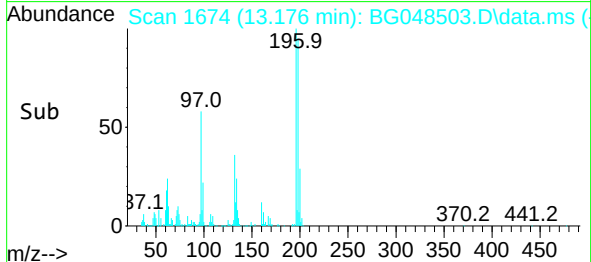
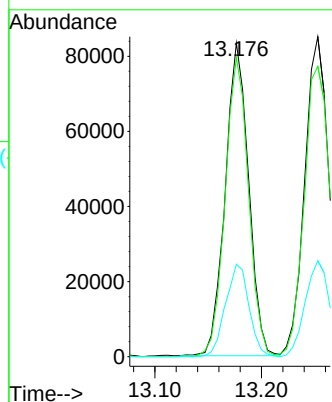
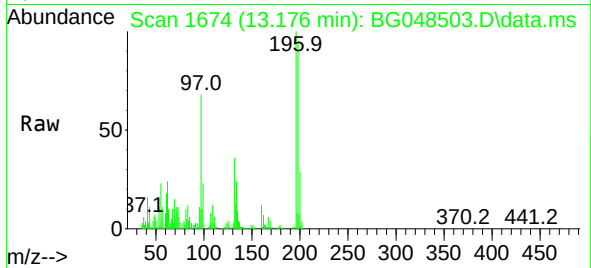




#43
2,4,6-Trichlorophenol
Concen: 41.61 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

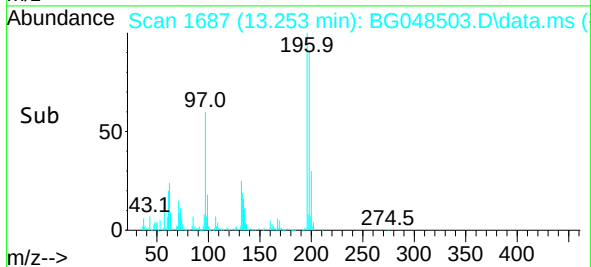
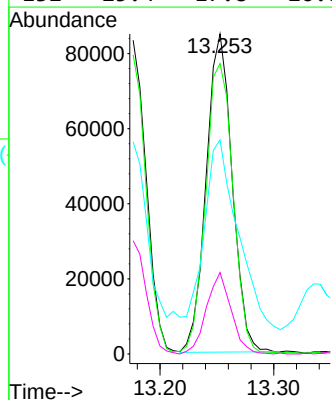
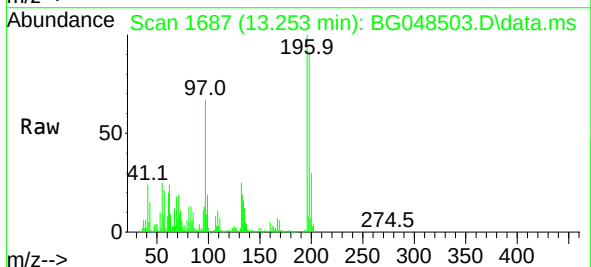
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

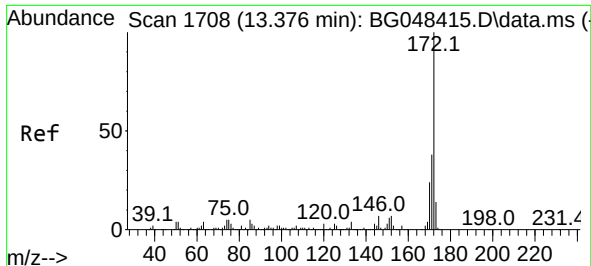
Tgt Ion:196 Resp: 126692
Ion Ratio Lower Upper
196 100
198 95.3 74.9 112.3
200 29.5 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 40.27 ng
RT: 13.253 min Scan# 1687
Delta R.T. 0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:196 Resp: 134910
Ion Ratio Lower Upper
196 100
198 90.7 77.6 116.4
97 66.9 28.6 43.0#
132 25.4 17.8 26.8

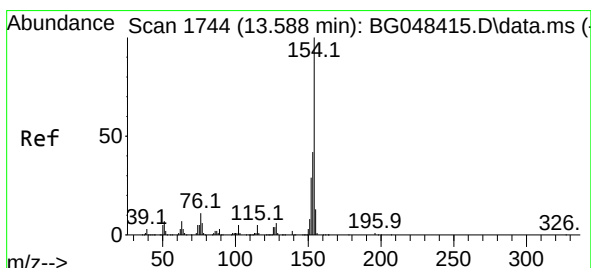
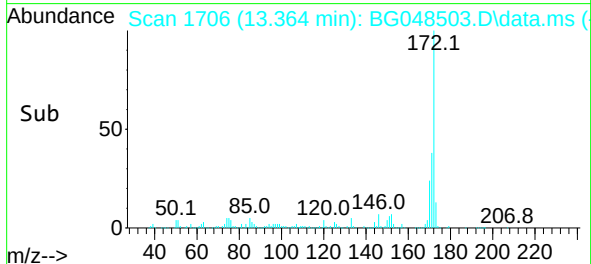
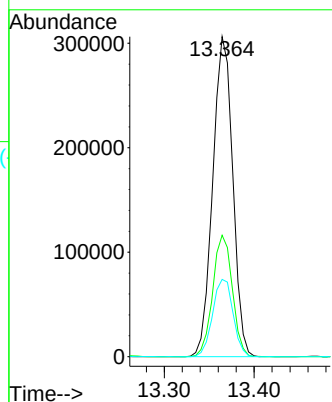
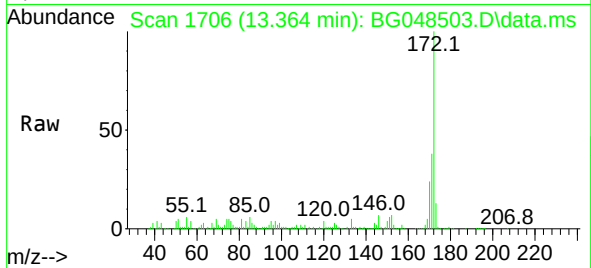




#45
2-Fluorobiphenyl
Concen: 55.31 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

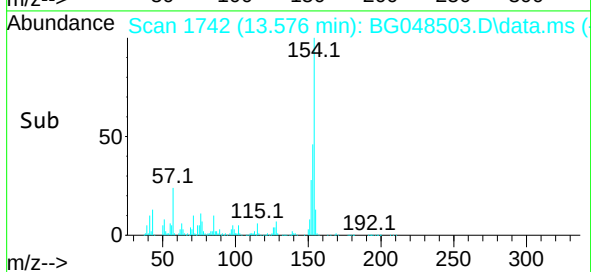
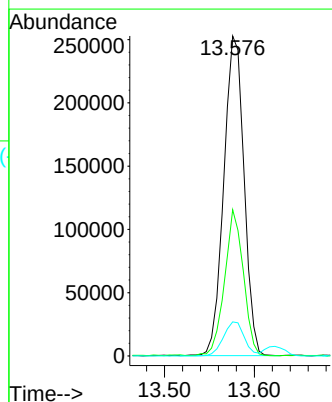
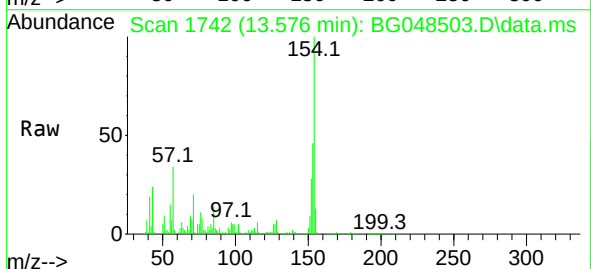
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

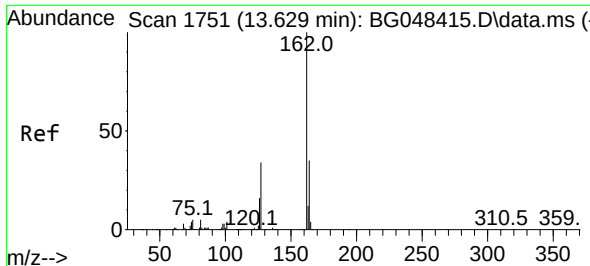
Tgt Ion:172 Resp: 472878
Ion Ratio Lower Upper
172 100
171 38.0 31.3 46.9
170 24.1 20.8 31.2



#46
1,1'-Biphenyl
Concen: 44.81 ng
RT: 13.576 min Scan# 1742
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:154 Resp: 395605
Ion Ratio Lower Upper
154 100
153 45.7 22.6 62.6
76 10.7 0.0 32.6

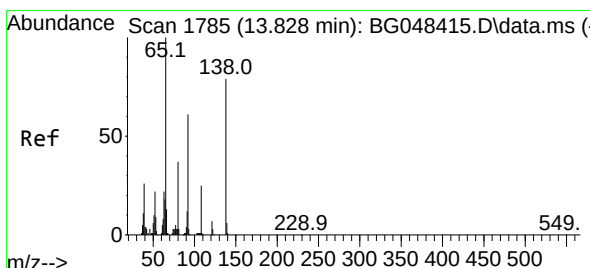
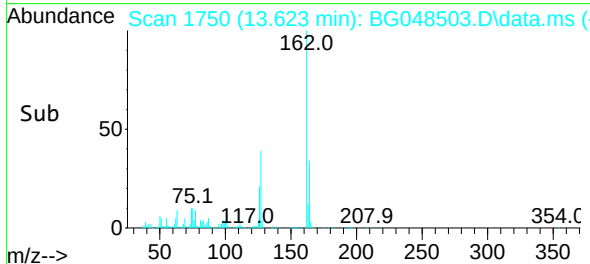
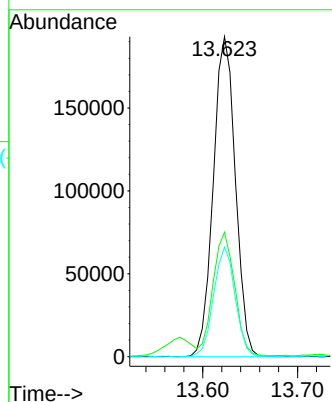
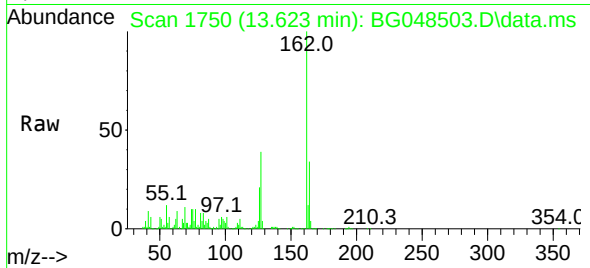




#47
2-Chloronaphthalene
Concen: 43.99 ng
RT: 13.623 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

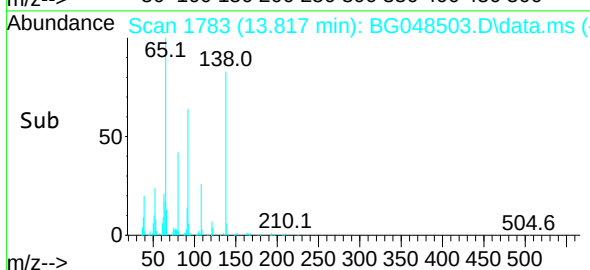
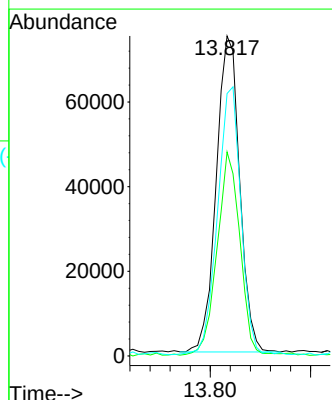
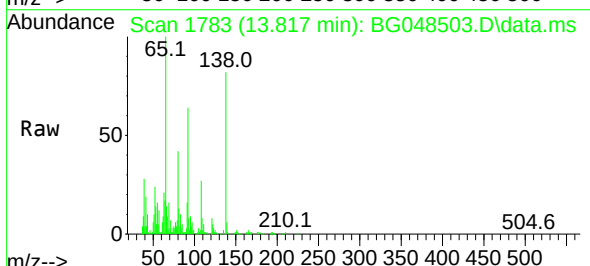
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

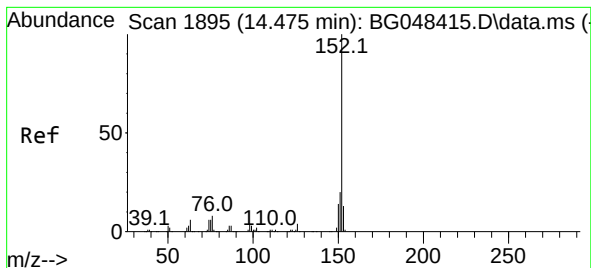
Tgt Ion:162	Resp:	313075
Ion Ratio	Lower	Upper
162	100	
127	38.9	27.8 41.6
164	34.2	27.0 40.4



#48
2-Nitroaniline
Concen: 45.92 ng
RT: 13.817 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion: 65	Resp:	120960
Ion Ratio	Lower	Upper
65	100	
92	63.8	58.6 88.0
138	82.0	98.2 147.4#

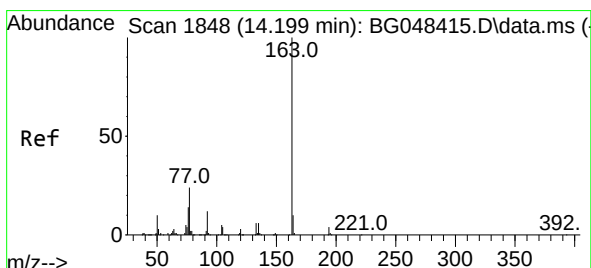
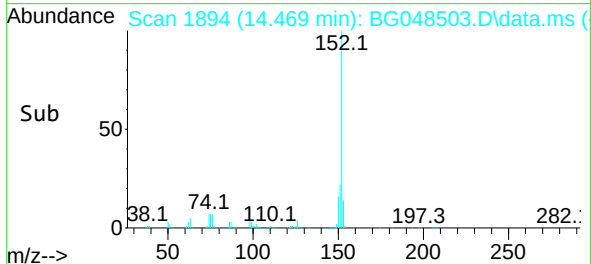
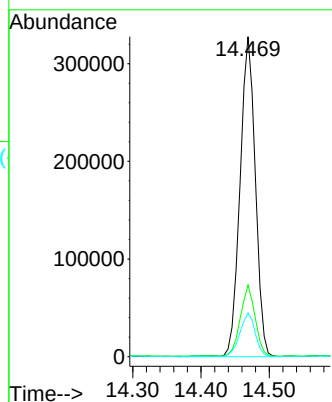
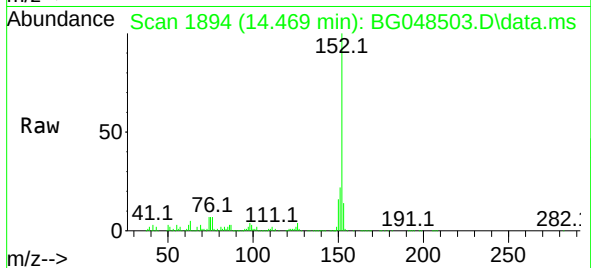




#49
Acenaphthylene
Concen: 44.40 ng
RT: 14.469 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

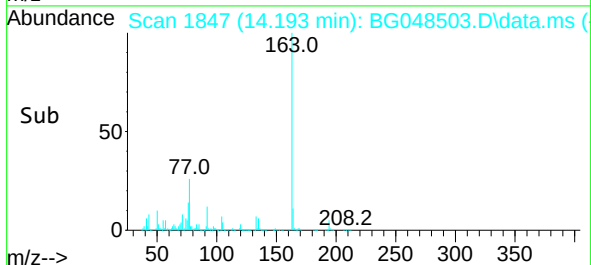
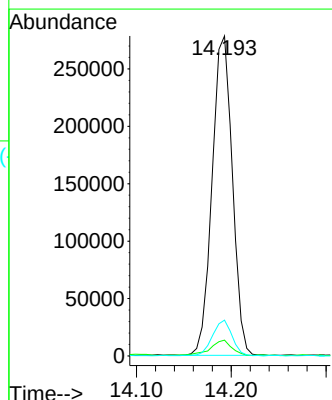
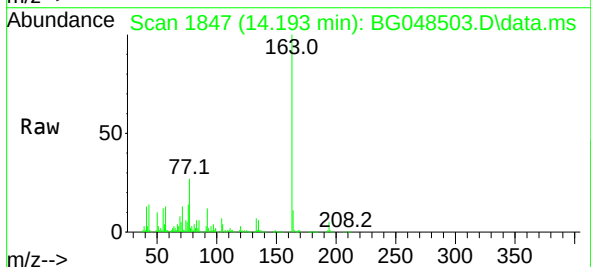
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

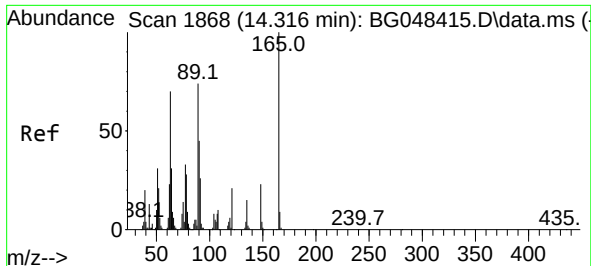
Tgt Ion:152 Resp: 511703
Ion Ratio Lower Upper
152 100
151 22.4 17.4 26.0
153 13.7 11.5 17.3



#50
Dimethylphthalate
Concen: 41.15 ng
RT: 14.193 min Scan# 1847
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:163 Resp: 411926
Ion Ratio Lower Upper
163 100
194 5.0 3.8 5.8
164 11.2 8.8 13.2

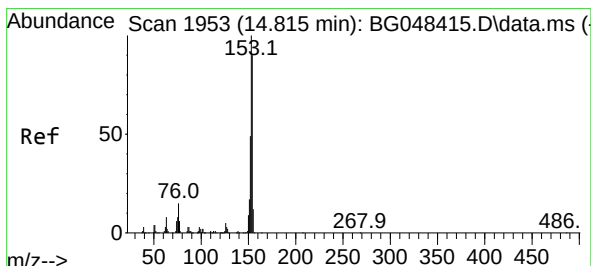
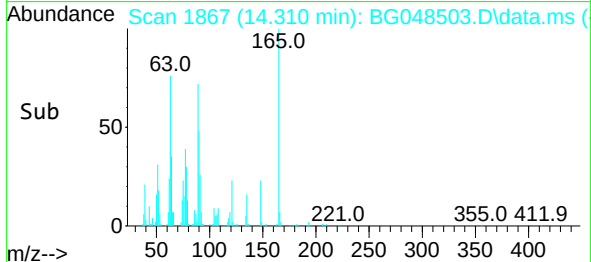
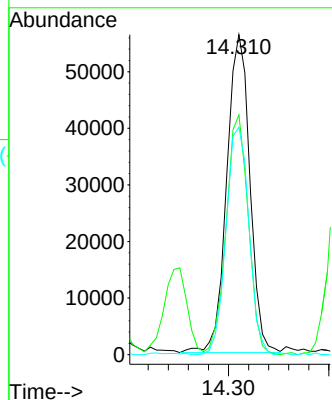
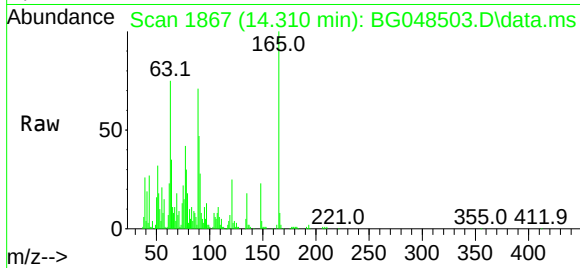




#51
2,6-Dinitrotoluene
Concen: 41.69 ng
RT: 14.310 min Scan# 1867
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

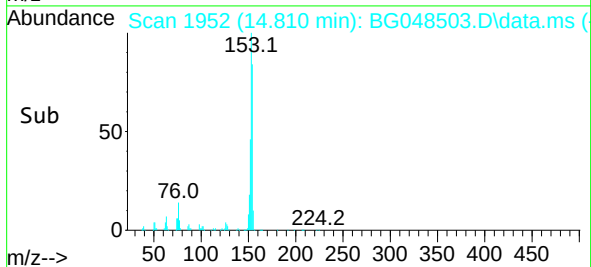
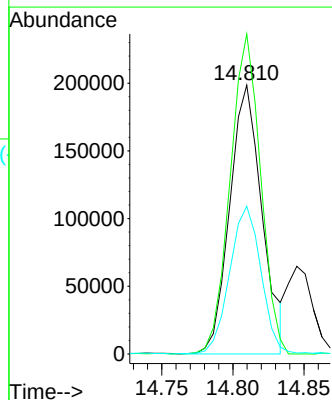
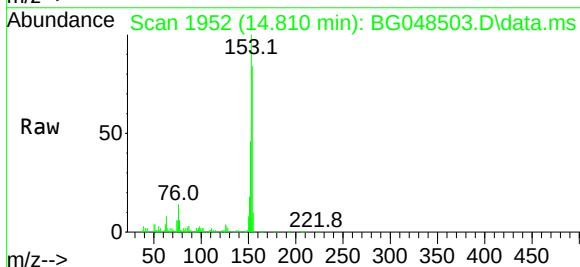
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

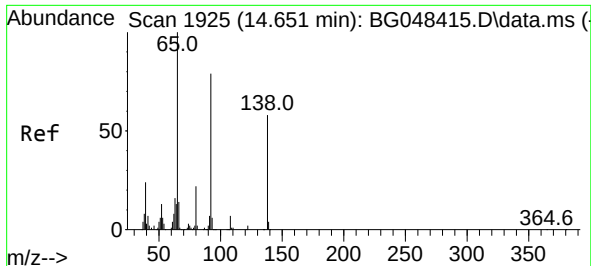
Tgt Ion:165 Resp: 89820
Ion Ratio Lower Upper
165 100
63 74.9 33.7 50.5#
89 71.1 36.6 54.8#



#52
Acenaphthene
Concen: 40.59 ng
RT: 14.810 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:154 Resp: 314390
Ion Ratio Lower Upper
154 100
153 119.1 90.3 135.5
152 54.9 43.8 65.8

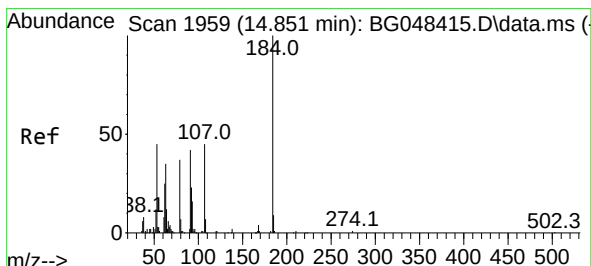
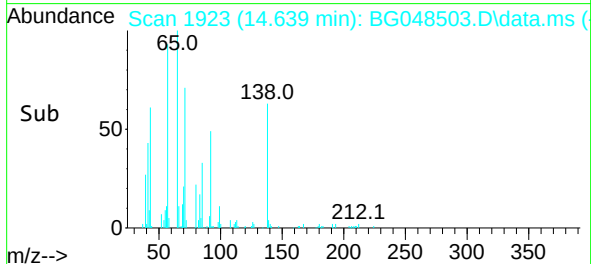
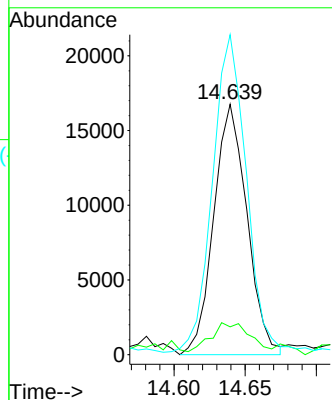
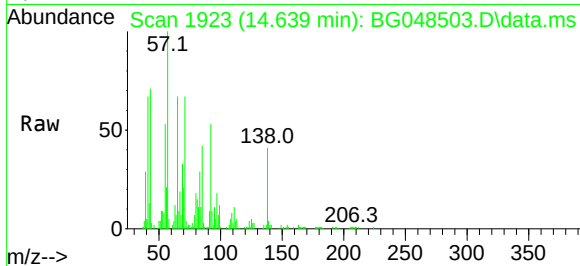




#53
3-Nitroaniline
Concen: 13.22 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

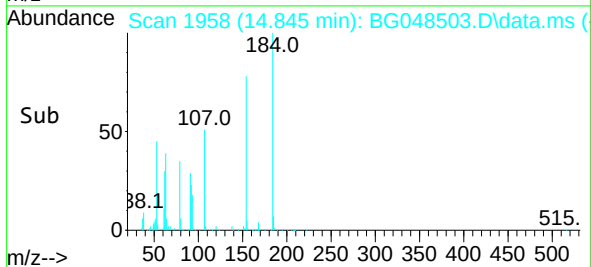
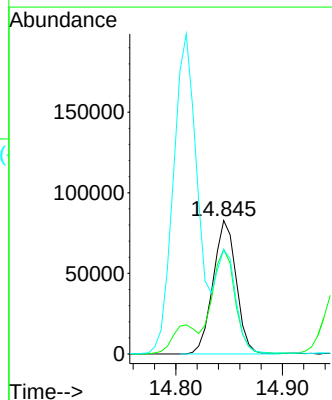
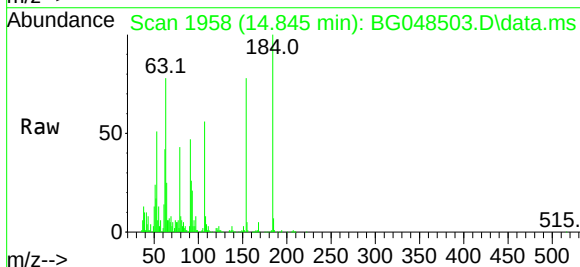
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

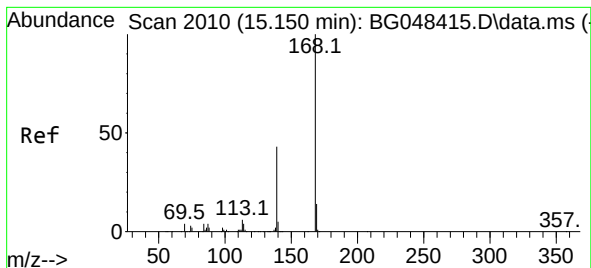
Tgt Ion:138 Resp: 27264
Ion Ratio Lower Upper
138 100
108 11.1 7.4 11.0#
92 127.8 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 94.76 ng
RT: 14.845 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:184 Resp: 124601
Ion Ratio Lower Upper
184 100
63 78.4 32.3 48.5#
154 78.2 40.4 60.6#

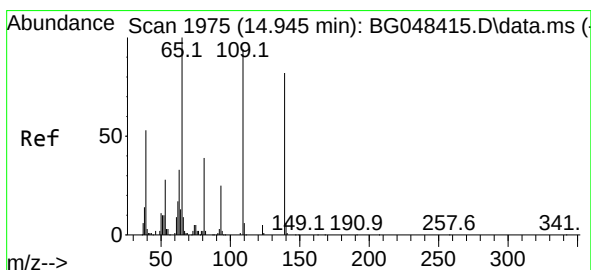
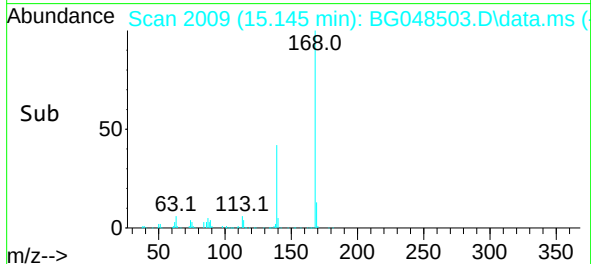
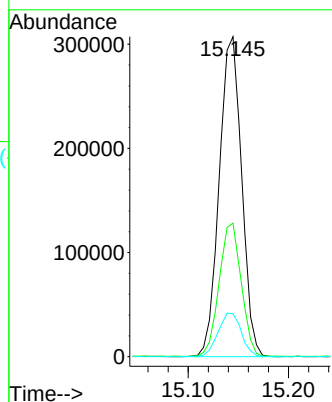
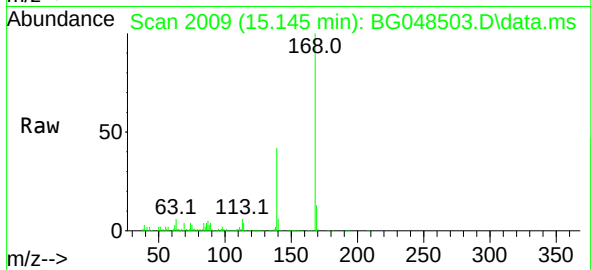




#55
Dibenzenofuran
Concen: 41.29 ng
RT: 15.145 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

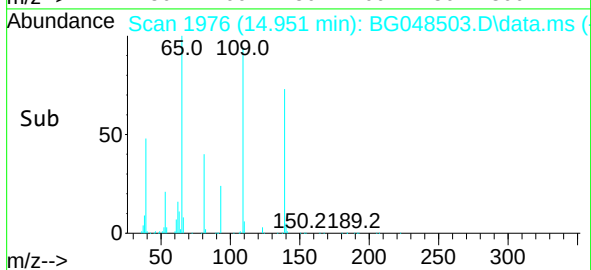
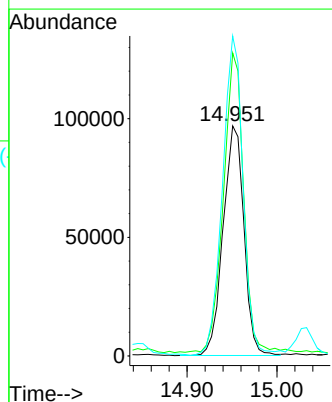
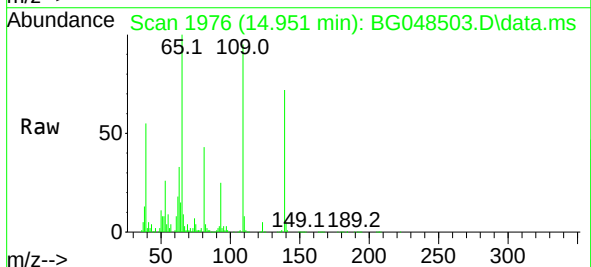
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

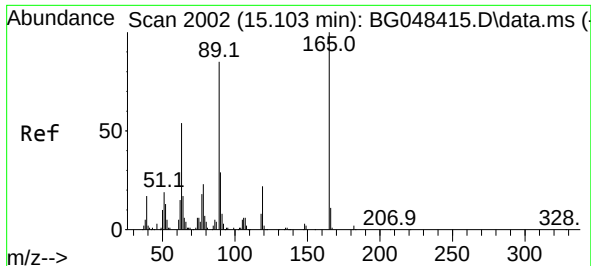
Tgt Ion:168 Resp: 476300
Ion Ratio Lower Upper
168 100
139 41.8 28.6 43.0
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 84.39 ng
RT: 14.951 min Scan# 1976
Delta R.T. 0.015 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

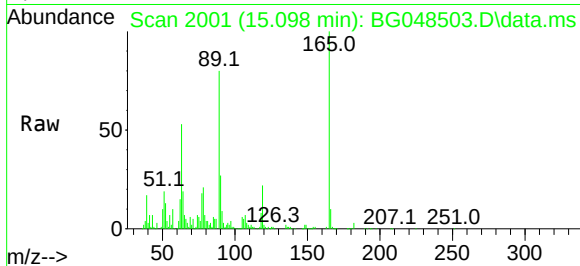
Tgt Ion:139 Resp: 155790
Ion Ratio Lower Upper
139 100
109 131.7 45.9 85.9#
65 139.1 65.4 105.4#



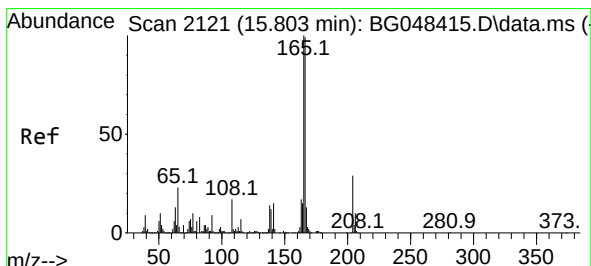
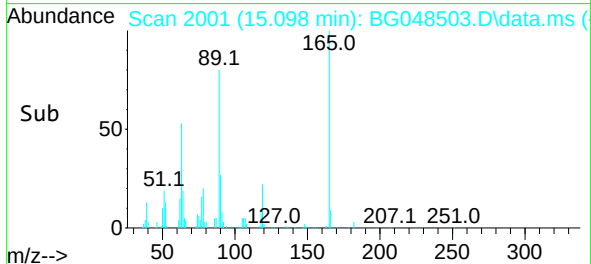
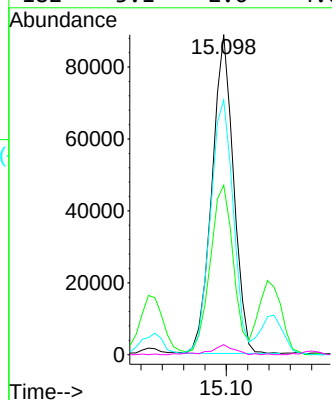


#57
2,4-Dinitrotoluene
Concen: 40.65 ng
RT: 15.098 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

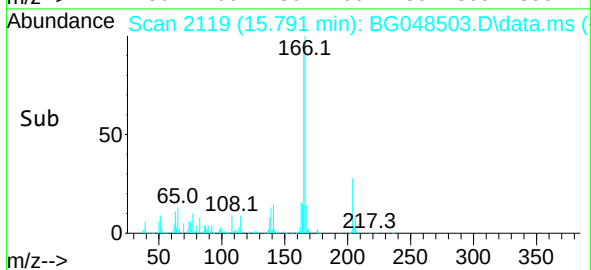
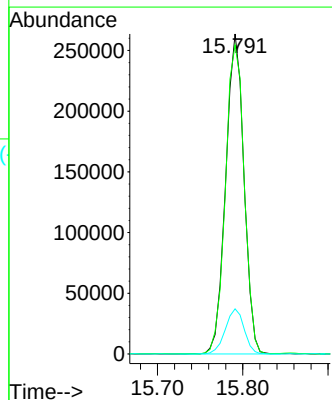
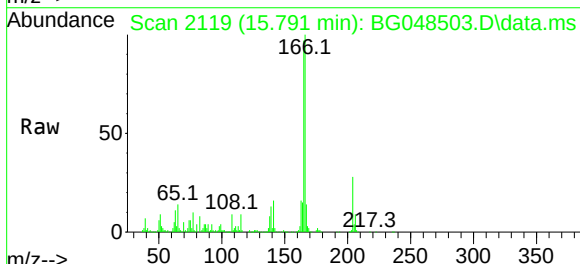


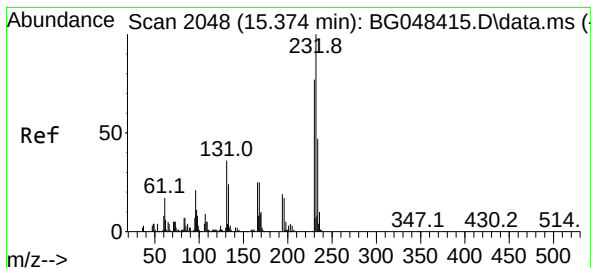
Tgt Ion:165 Resp: 124342
Ion Ratio Lower Upper
165 100
63 53.0 26.4 39.6#
89 79.6 47.8 71.8#
182 3.1 2.6 4.0



#58
Fluorene
Concen: 40.42 ng
RT: 15.791 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:166 Resp: 391427
Ion Ratio Lower Upper
166 100
165 96.5 77.2 115.8
167 14.1 11.4 17.2

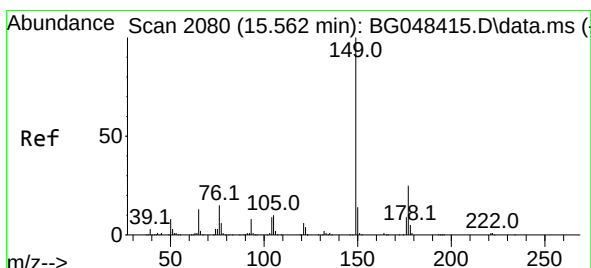
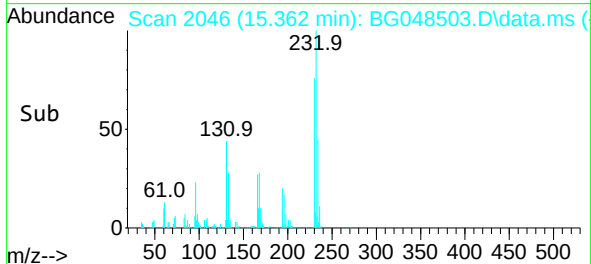
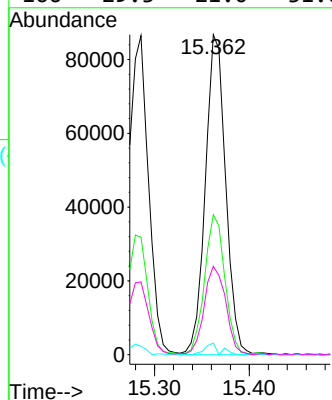
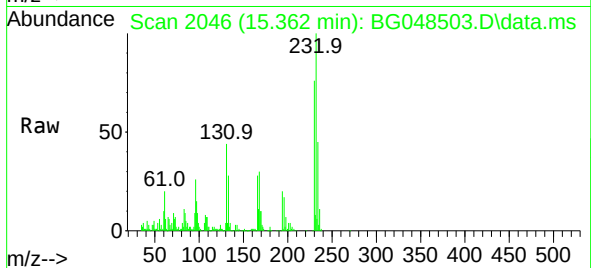




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.01 ng
RT: 15.362 min Scan# 2046
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

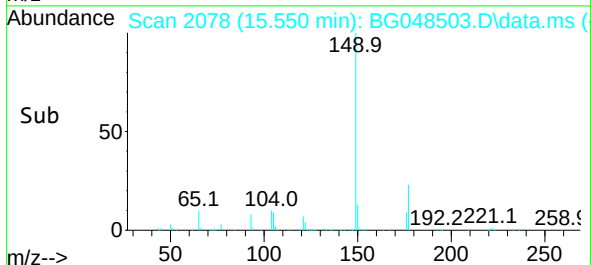
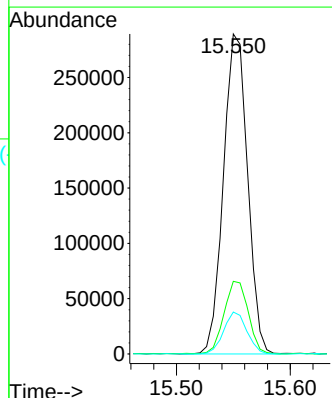
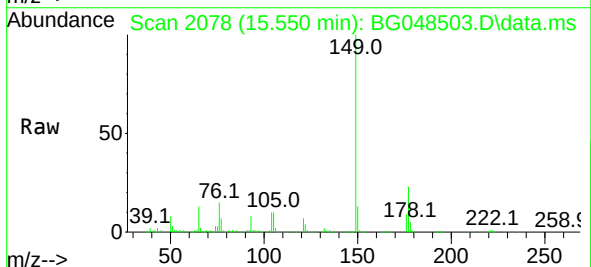
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

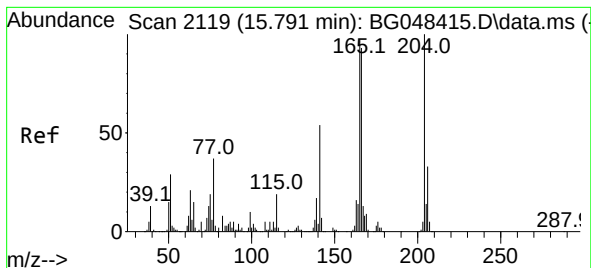
Tgt Ion:232 Resp: 128997
Ion Ratio Lower Upper
232 100
131 44.1 26.6 40.0#
130 2.7 1.4 2.0#
166 29.3 21.0 31.6



#60
Diethylphthalate
Concen: 43.67 ng
RT: 15.550 min Scan# 2078
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:149 Resp: 427300
Ion Ratio Lower Upper
149 100
177 22.7 21.4 32.2
150 13.1 10.7 16.1

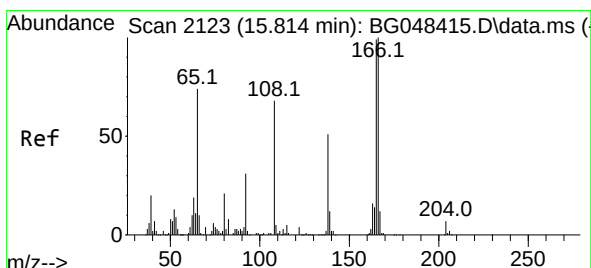
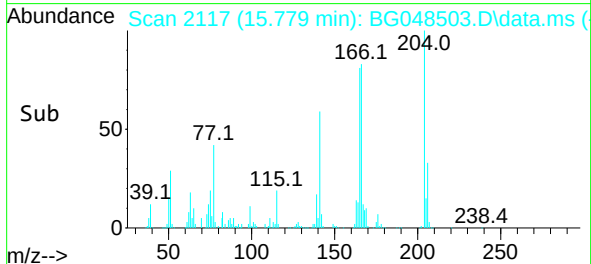
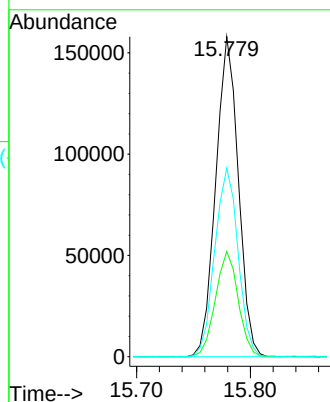
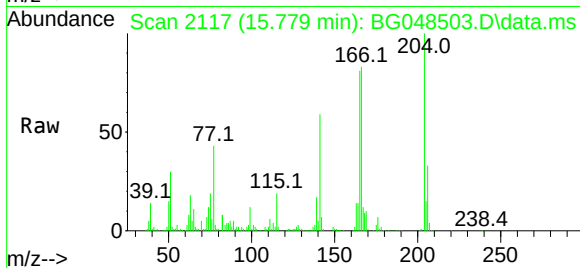




#61
4-Chlorophenyl-phenylether
Concen: 39.10 ng
RT: 15.779 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

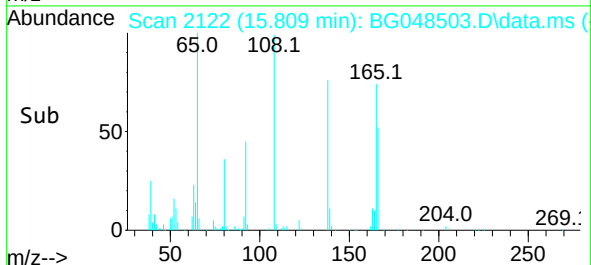
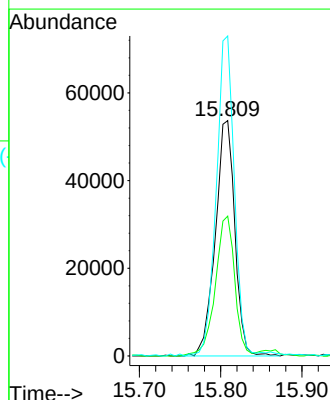
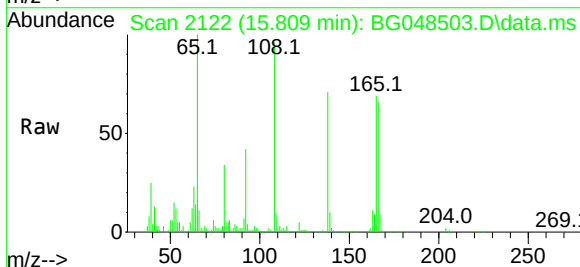
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

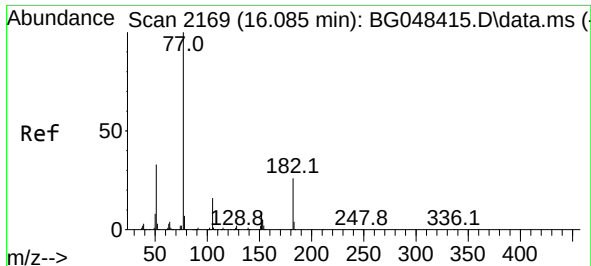
Tgt Ion:204 Resp: 217812
Ion Ratio Lower Upper
204 100
206 32.8 27.8 41.8
141 59.0 41.5 62.3



#62
4-Nitroaniline
Concen: 39.66 ng
RT: 15.809 min Scan# 2122
Delta R.T. 0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:138 Resp: 89614
Ion Ratio Lower Upper
138 100
92 59.4 26.9 66.9
108 135.9 49.4 89.4#

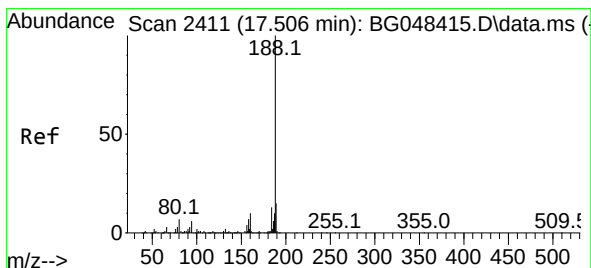
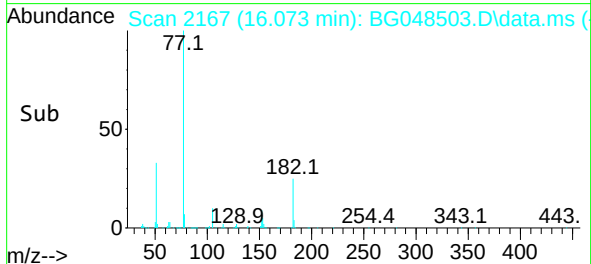
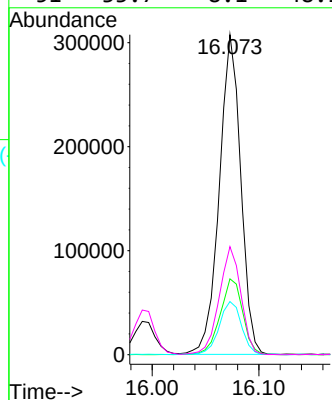
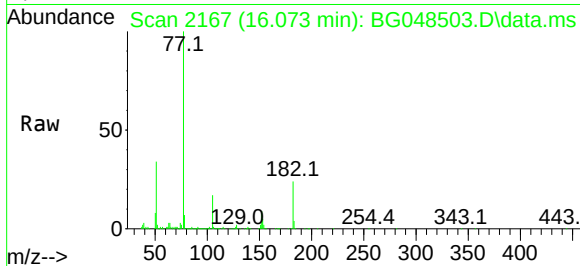




#63
Azobenzene
Concen: 40.24 ng
RT: 16.073 min Scan# 2167
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

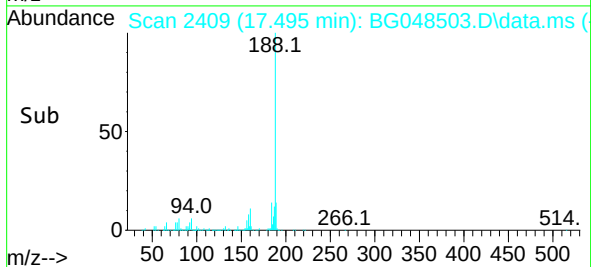
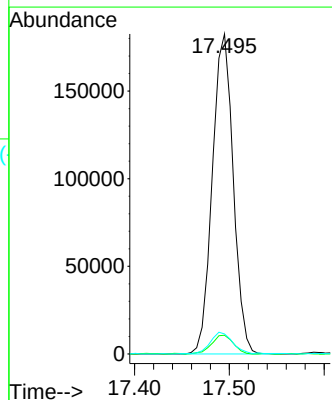
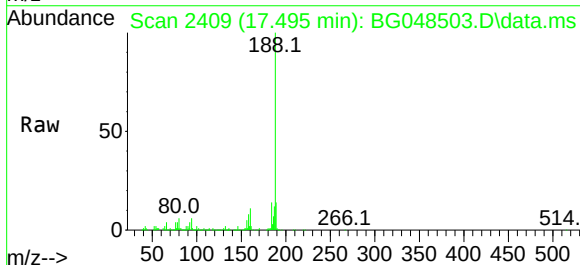
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

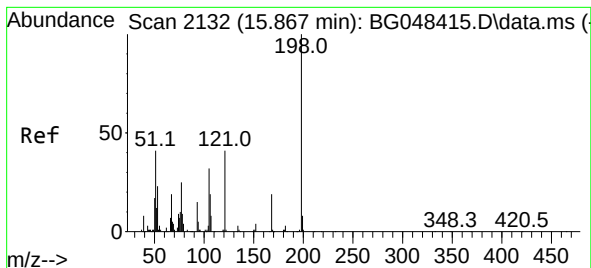
Tgt Ion: 77	Resp: 428500
Ion Ratio	Lower Upper
77 100	
182 23.7	14.0 54.0
105 16.6	3.0 43.0
51 33.7	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.495 min Scan# 2409
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion: 188	Resp: 279177
Ion Ratio	Lower Upper
188 100	
94 5.9	6.3 9.5#
80 6.3	7.0 10.6#

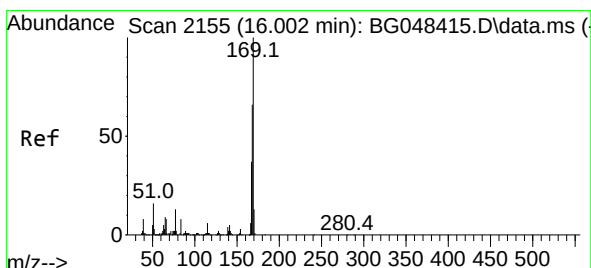
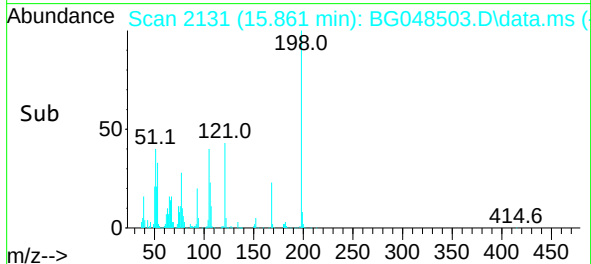
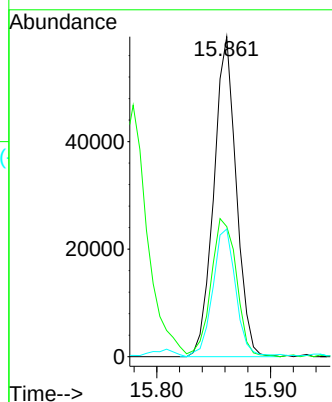
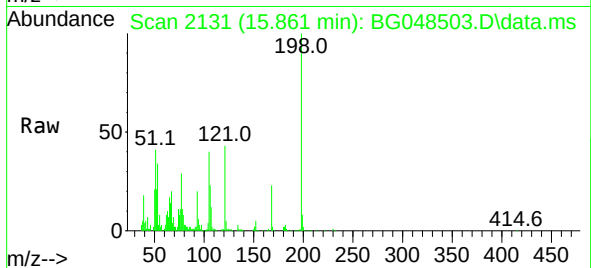




#65
4,6-Dinitro-2-methylphenol
Concen: 46.42 ng
RT: 15.861 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

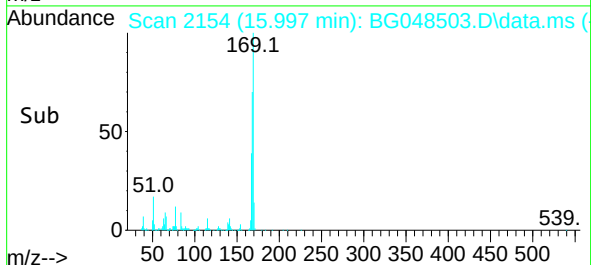
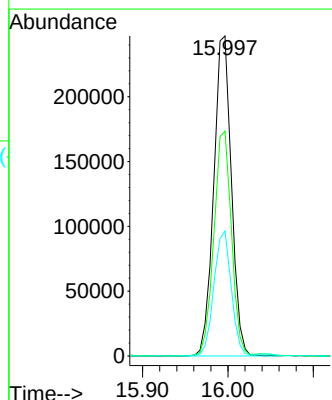
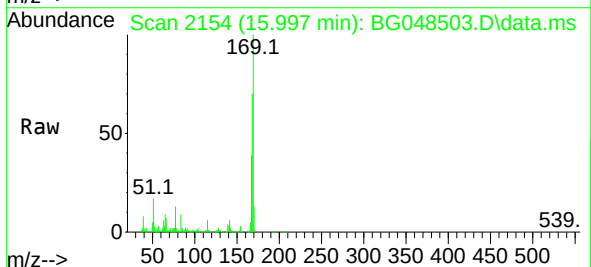
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

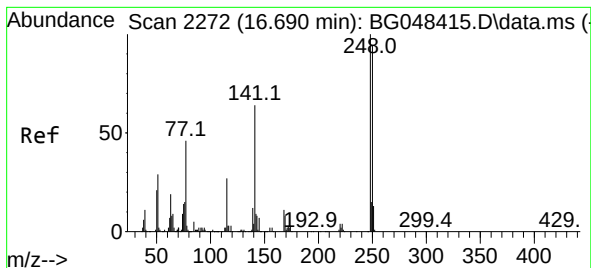
Tgt Ion:198 Resp: 81603
Ion Ratio Lower Upper
198 100
51 40.7 10.4 50.4
105 39.9 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 43.87 ng
RT: 15.997 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:169 Resp: 354762
Ion Ratio Lower Upper
169 100
168 70.2 55.5 83.3
167 39.0 30.5 45.7

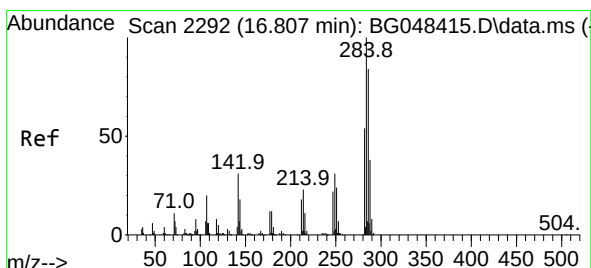
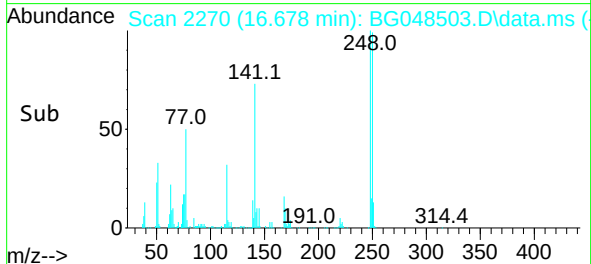
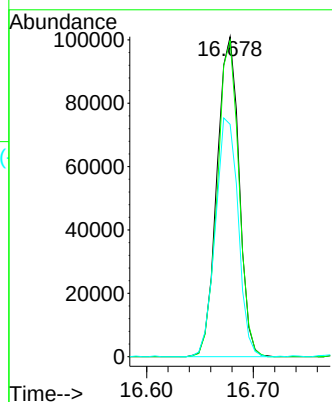
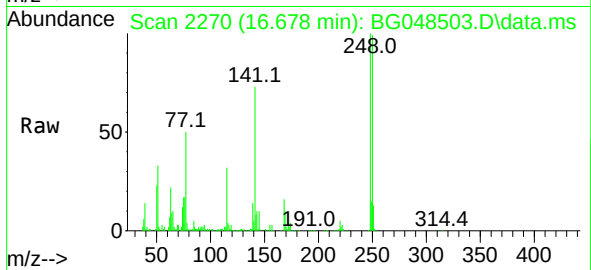




#67
4-Bromophenyl-phenylether
Concen: 41.23 ng
RT: 16.678 min Scan# 2270
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

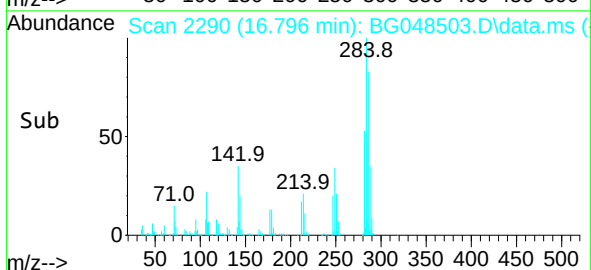
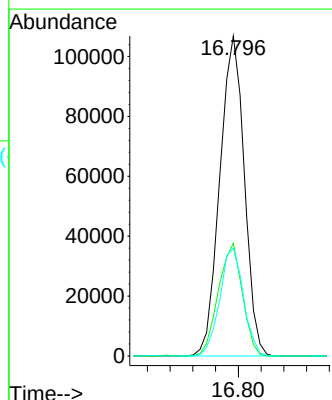
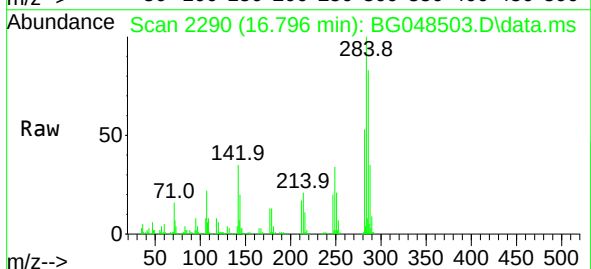
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

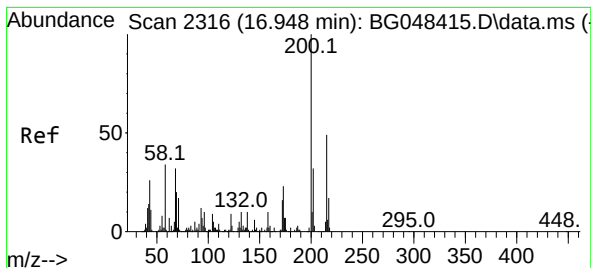
Tgt Ion:248 Resp: 144973
Ion Ratio Lower Upper
248 100
250 98.7 78.9 118.3
141 72.6 46.2 69.4#



#68
Hexachlorobenzene
Concen: 42.35 ng
RT: 16.796 min Scan# 2290
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:284 Resp: 159572
Ion Ratio Lower Upper
284 100
142 35.2 21.1 31.7#
249 33.7 25.9 38.9





#69

Atrazine

Concen: 47.04 ng

RT: 16.942 min Scan# 2315

Delta R.T. -0.003 min

Lab File: BG048503.D

Acq: 25 Mar 2021 15:43

Tgt Ion:200 Resp: 153035

Ion Ratio Lower Upper

200 100

173 22.6 4.2 44.2

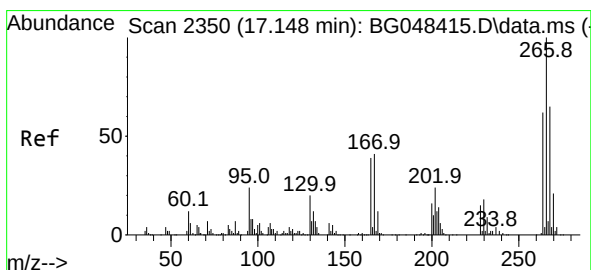
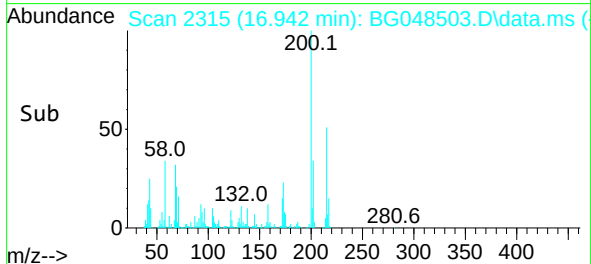
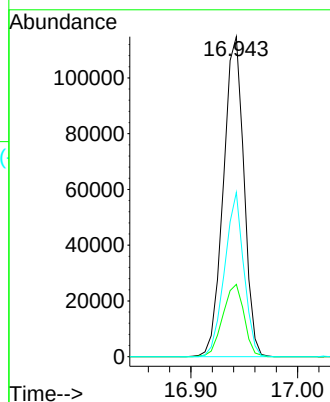
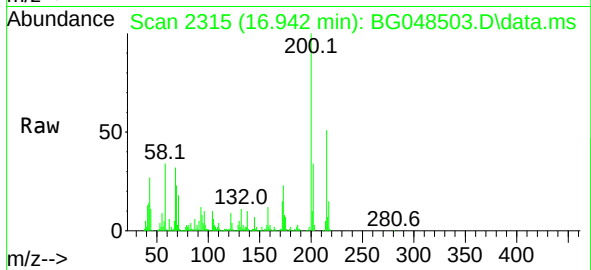
215 51.3 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

FS-SB-15-11-13MSD



#70

Pentachlorophenol

Concen: 88.52 ng

RT: 17.136 min Scan# 2348

Delta R.T. -0.003 min

Lab File: BG048503.D

Acq: 25 Mar 2021 15:43

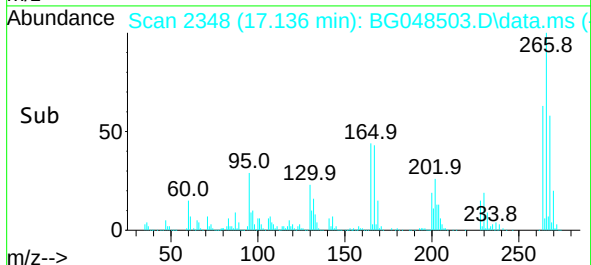
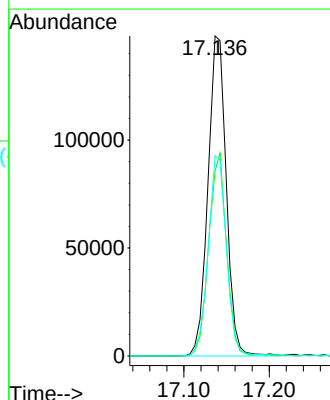
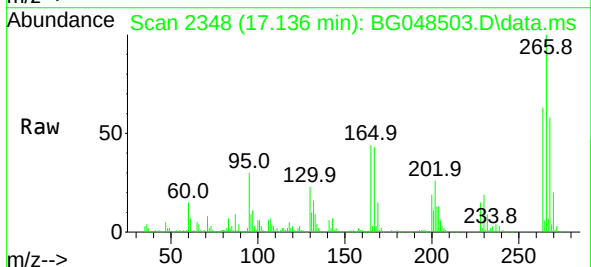
Tgt Ion:266 Resp: 221700

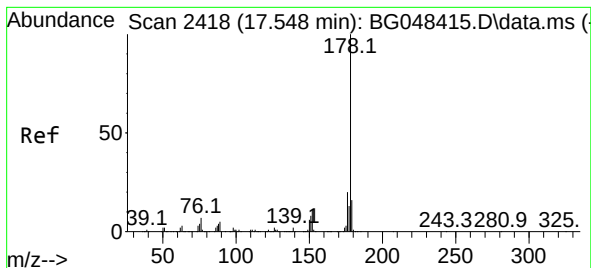
Ion Ratio Lower Upper

266 100

268 57.8 49.8 74.6

264 62.6 49.3 73.9

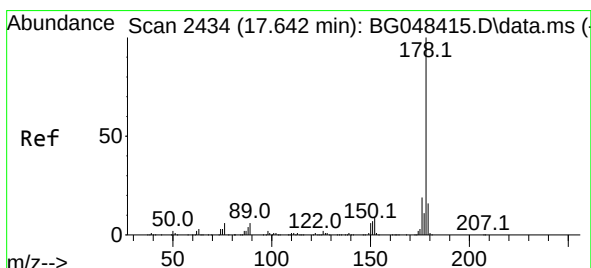
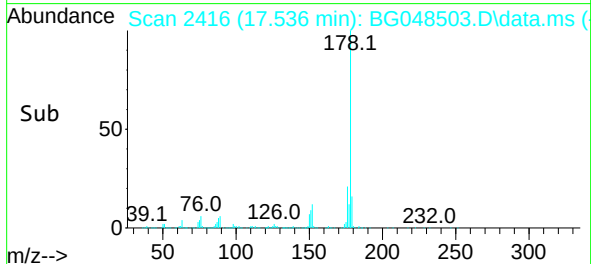
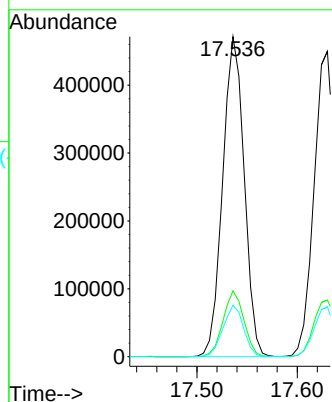
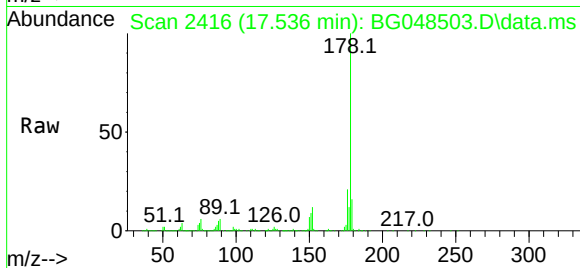




#71
Phenanthrene
Concen: 47.57 ng
RT: 17.536 min Scan# 2416
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

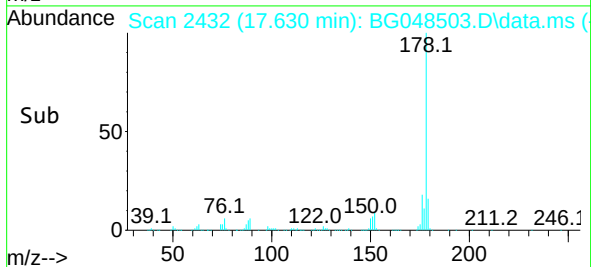
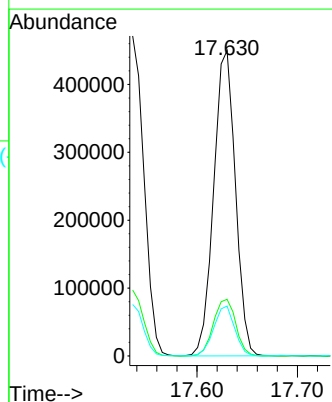
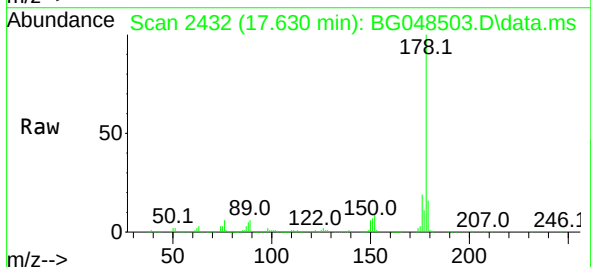
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

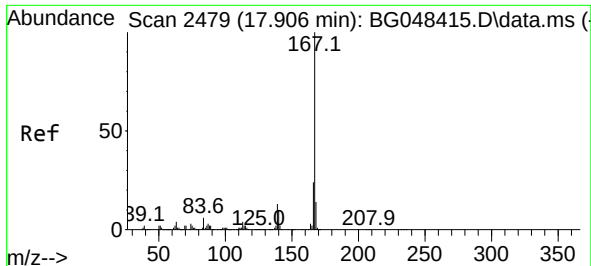
Tgt Ion:178 Resp: 701562
Ion Ratio Lower Upper
178 100
176 20.6 16.7 25.1
179 16.1 14.0 21.0



#72
Anthracene
Concen: 46.17 ng
RT: 17.630 min Scan# 2432
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:178 Resp: 675541
Ion Ratio Lower Upper
178 100
176 18.5 16.4 24.6
179 16.4 13.8 20.6

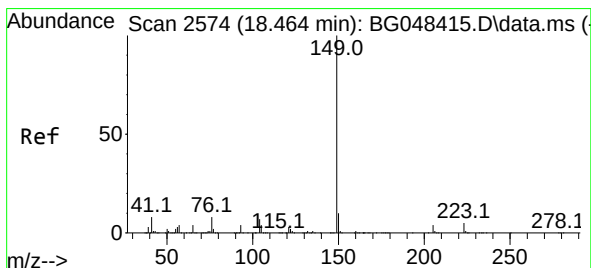
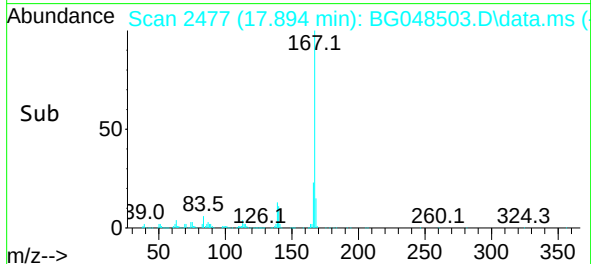
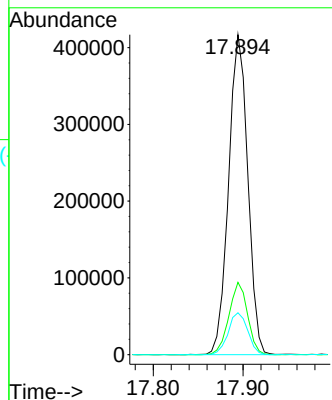
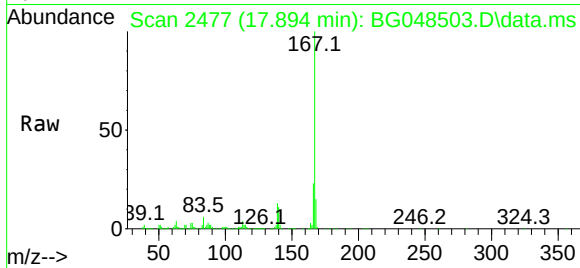




#73
 Carbazole
 Concen: 44.27 ng
 RT: 17.894 min Scan# 2477
 Delta R.T. -0.003 min
 Lab File: BG048503.D
 Acq: 25 Mar 2021 15:43

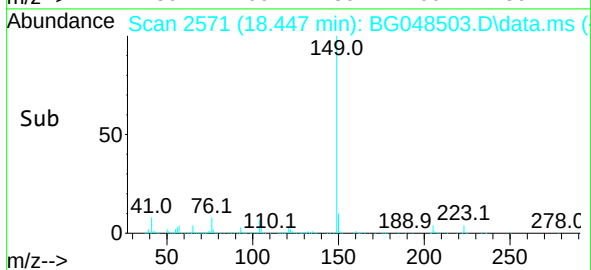
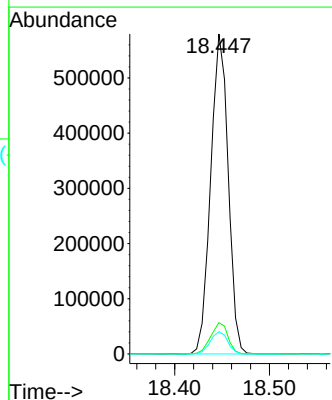
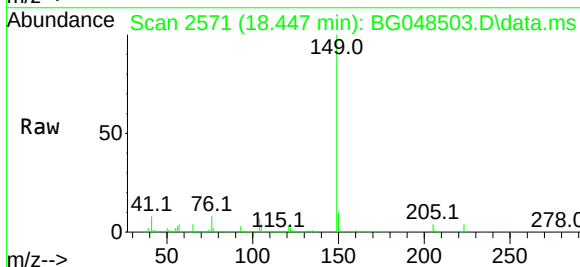
Instrument :
 BNA_G
 ClientSampleId :
 FS-SB-15-11-13MSD

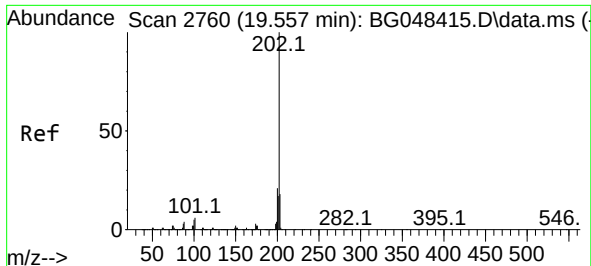
Tgt Ion:167 Resp: 617706
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.7 28.1
 139 13.1 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 47.98 ng
 RT: 18.447 min Scan# 2571
 Delta R.T. -0.009 min
 Lab File: BG048503.D
 Acq: 25 Mar 2021 15:43

Tgt Ion:149 Resp: 740958
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.2 12.4
 104 7.0 3.8 5.8#

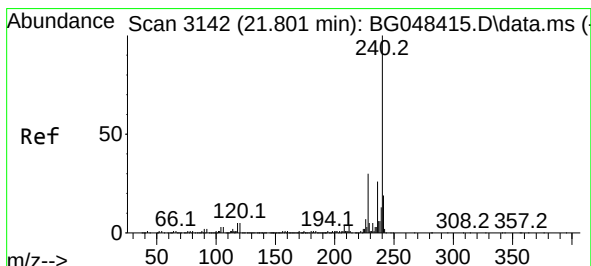
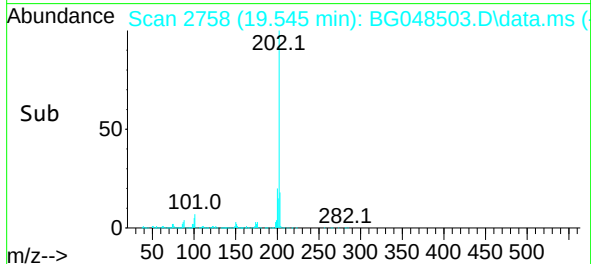
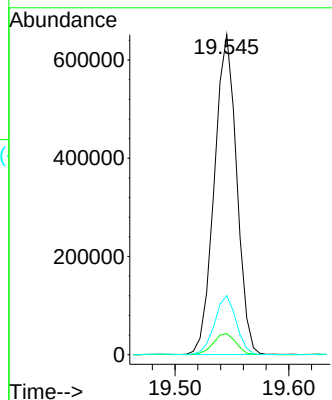
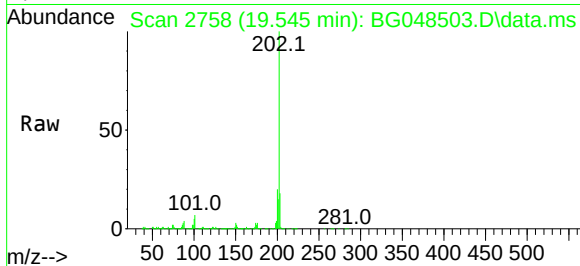




#75
Fluoranthene
Concen: 45.28 ng
RT: 19.545 min Scan# 2758
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

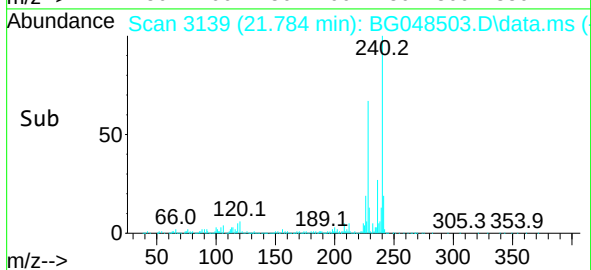
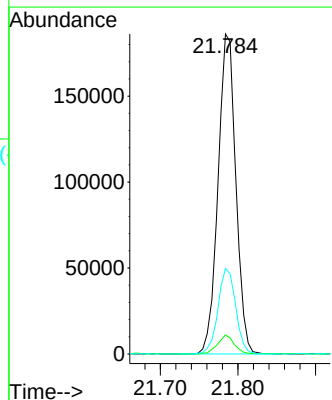
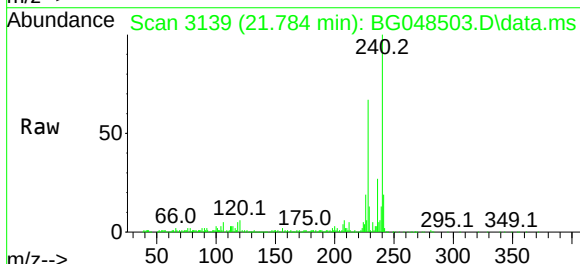
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

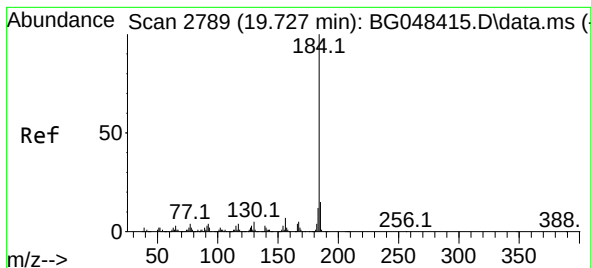
Tgt Ion:202 Resp: 889108
Ion Ratio Lower Upper
202 100
101 6.6 0.0 29.7
203 18.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.784 min Scan# 3139
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:240 Resp: 297089
Ion Ratio Lower Upper
240 100
120 5.9 6.2 9.4#
236 26.7 20.5 30.7





#77

Benzidine

Concen: 54.89 ng

RT: 19.722 min Scan# 2788

Delta R.T. -0.003 min

Lab File: BG048503.D

Acq: 25 Mar 2021 15:43

Tgt Ion:184 Resp: 488513

Ion Ratio Lower Upper

184 100

185 14.0 12.4 18.6

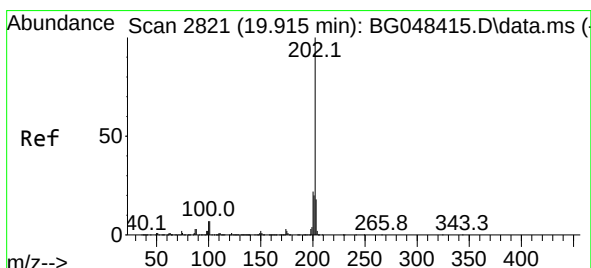
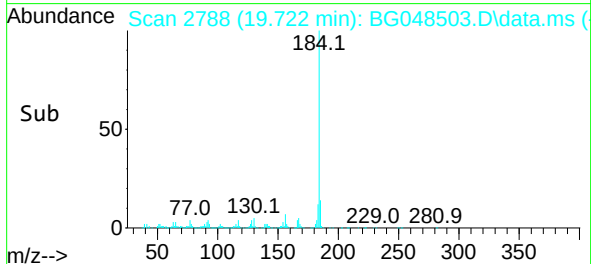
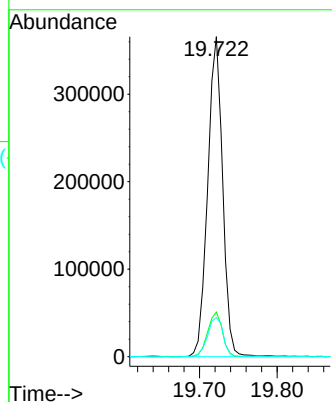
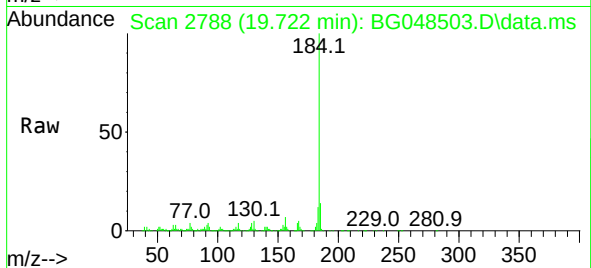
183 12.3 10.6 15.8

Instrument :

BNA_G

ClientSampleId :

FS-SB-15-11-13MSD



#78

Pyrene

Concen: 44.10 ng

RT: 19.910 min Scan# 2820

Delta R.T. -0.003 min

Lab File: BG048503.D

Acq: 25 Mar 2021 15:43

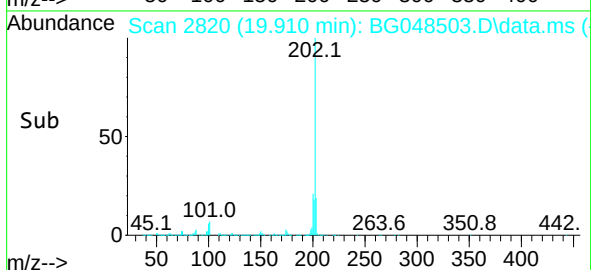
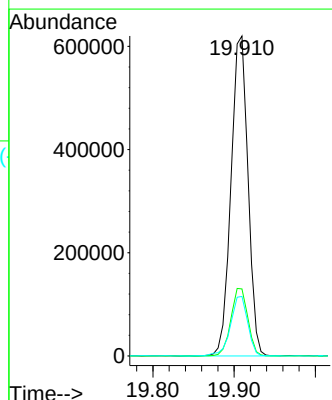
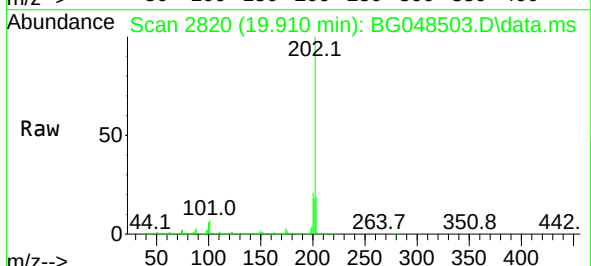
Tgt Ion:202 Resp: 899863

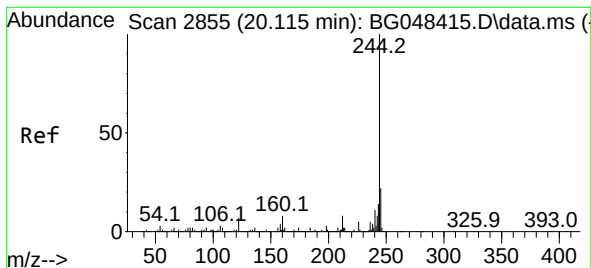
Ion Ratio Lower Upper

202 100

200 20.9 18.6 27.8

203 18.6 15.3 22.9





#79

Terphenyl-d14

Concen: 51.37 ng

RT: 20.098 min Scan# 2852

Delta R.T. -0.009 min

Lab File: BG048503.D

Acq: 25 Mar 2021 15:43

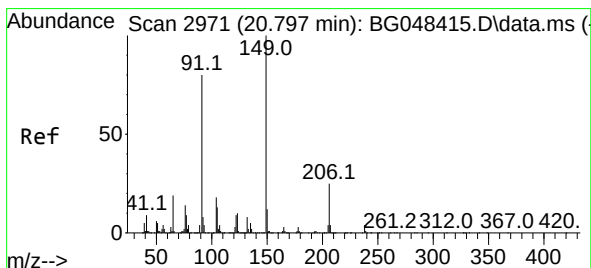
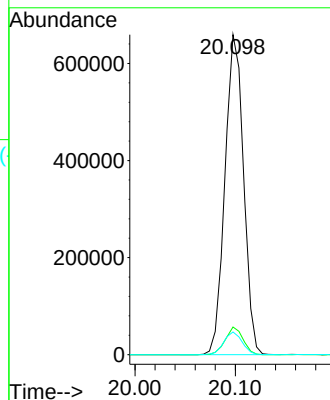
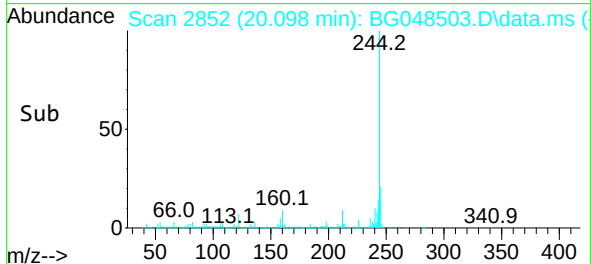
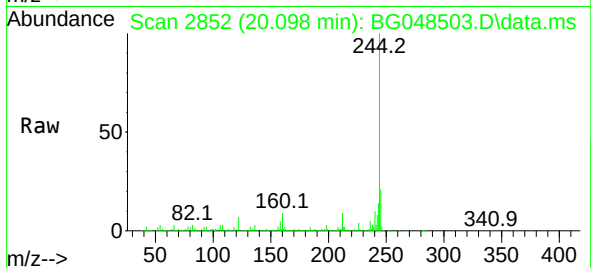
Tgt Ion:244 Resp: 846211

Ion Ratio Lower Upper

244 100

212 8.7 6.7 10.1

122 7.1 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 48.53 ng

RT: 20.785 min Scan# 2969

Delta R.T. -0.009 min

Lab File: BG048503.D

Acq: 25 Mar 2021 15:43

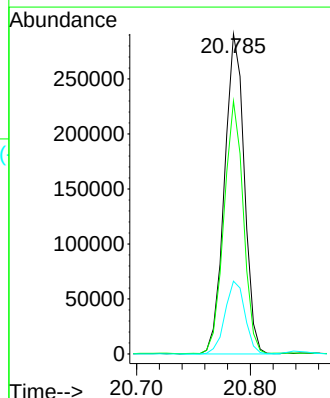
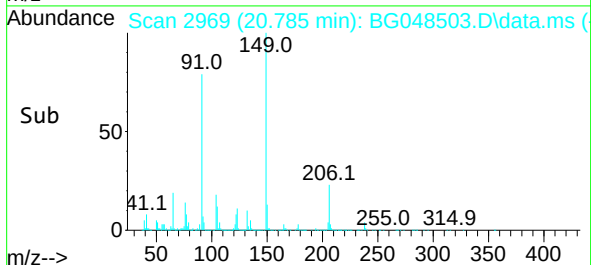
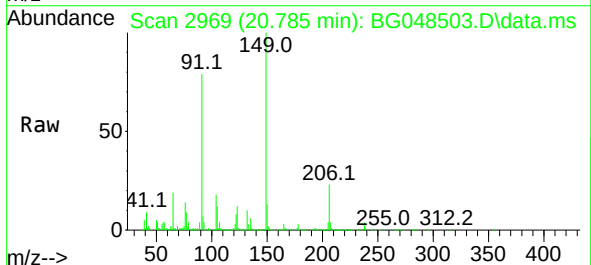
Tgt Ion:149 Resp: 351959

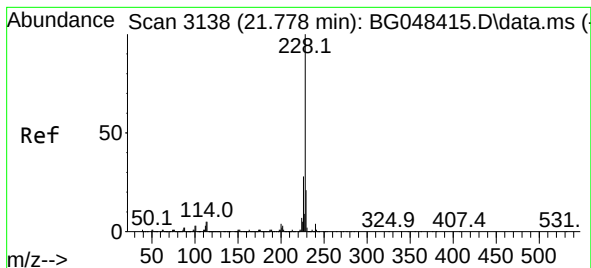
Ion Ratio Lower Upper

149 100

91 79.0 51.5 77.3#

206 22.8 21.2 31.8

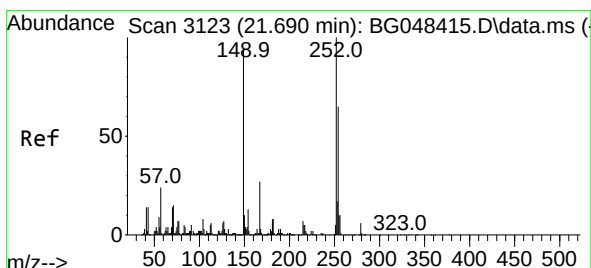
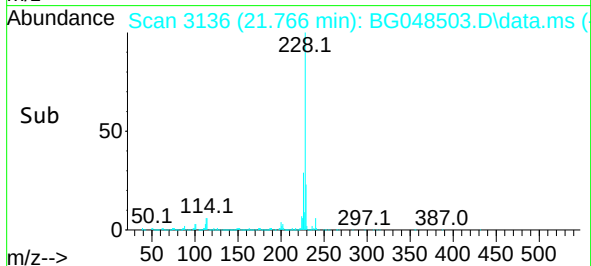
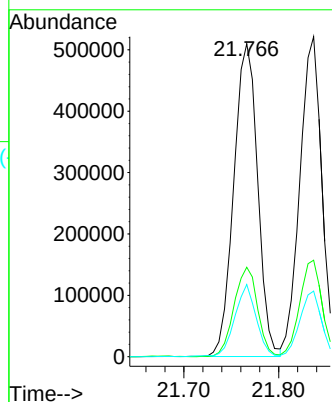
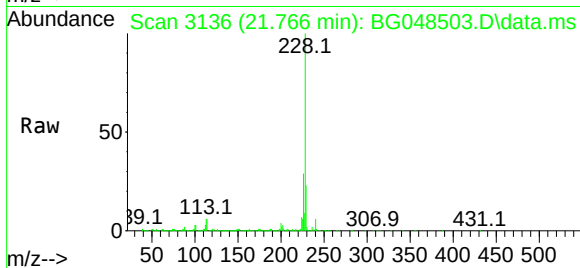




#81
Benzo(a)anthracene
Concen: 43.29 ng
RT: 21.766 min Scan# 3136
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

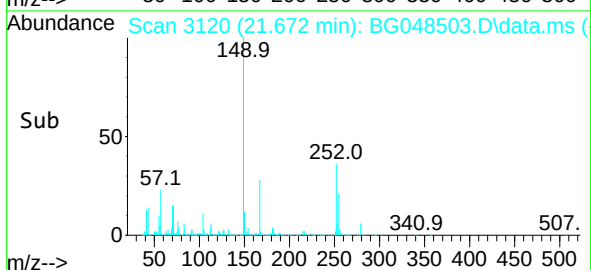
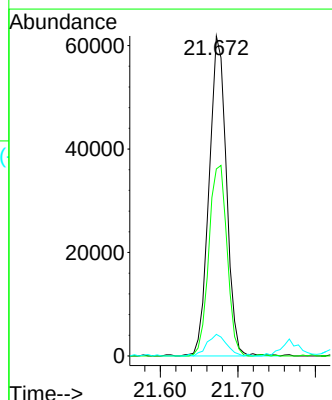
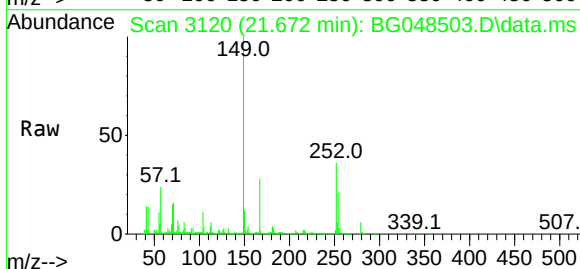
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

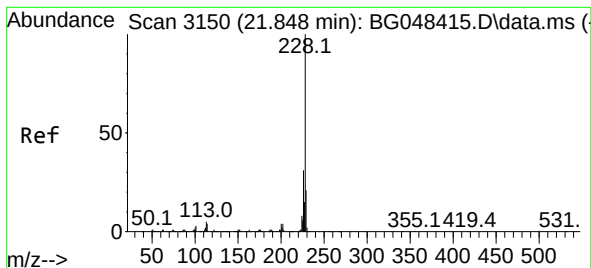
Tgt Ion:228 Resp: 892083
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 23.1 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 12.90 ng
RT: 21.672 min Scan# 3120
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:252 Resp: 95942
Ion Ratio Lower Upper
252 100
254 58.4 53.2 79.8
126 6.8 6.8 10.2#





#83

Chrysene

Concen: 42.27 ng

RT: 21.837 min Scan# 3148

Delta R.T. -0.003 min

Lab File: BG048503.D

Acq: 25 Mar 2021 15:43

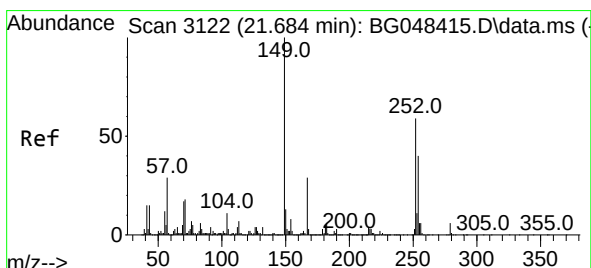
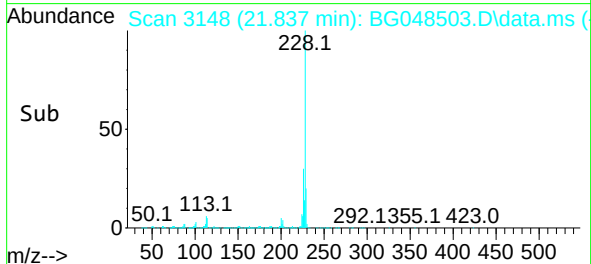
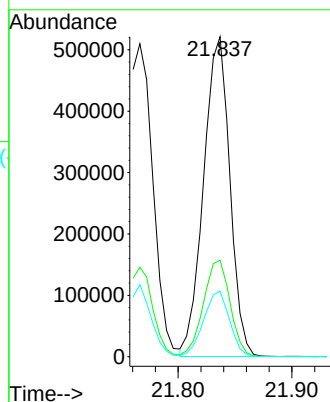
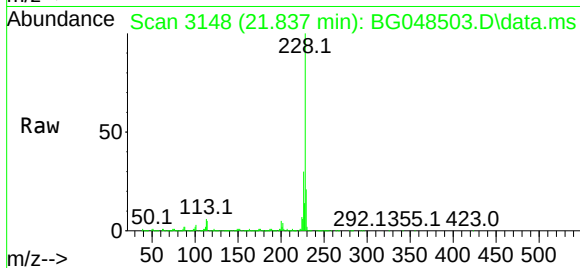
Instrument :

BNA_G

ClientSampleId :

FS-SB-15-11-13MSD

Tgt Ion:228	Resp: 835039
Ion Ratio	Lower Upper
228 100	
226 30.2	25.0 37.4
229 20.5	17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.93 ng

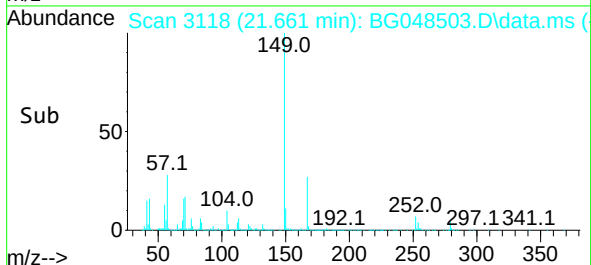
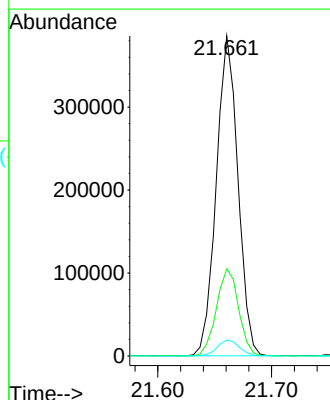
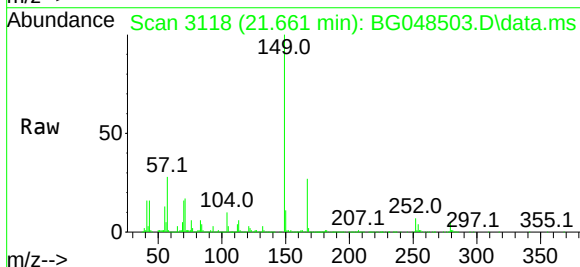
RT: 21.661 min Scan# 3118

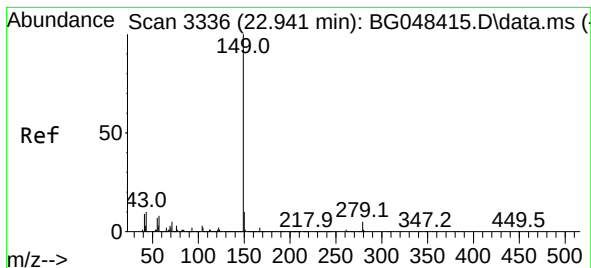
Delta R.T. -0.009 min

Lab File: BG048503.D

Acq: 25 Mar 2021 15:43

Tgt Ion:149	Resp: 510332
Ion Ratio	Lower Upper
149 100	
167 27.2	24.8 37.2
279 5.0	4.6 7.0

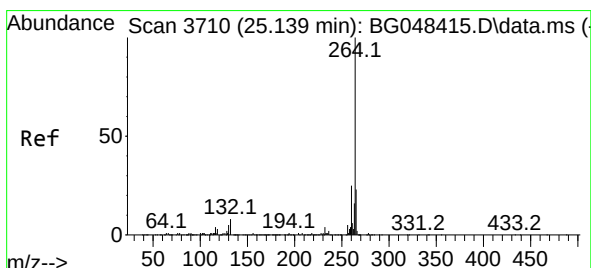
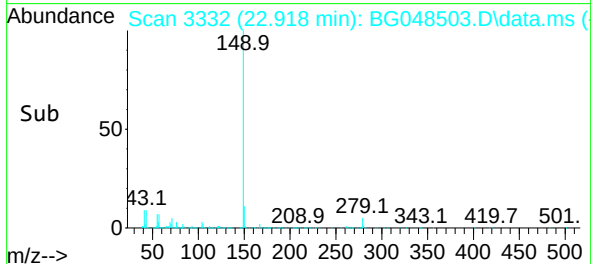
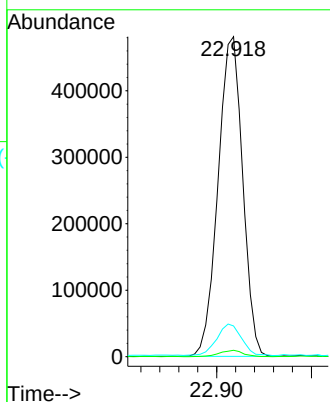
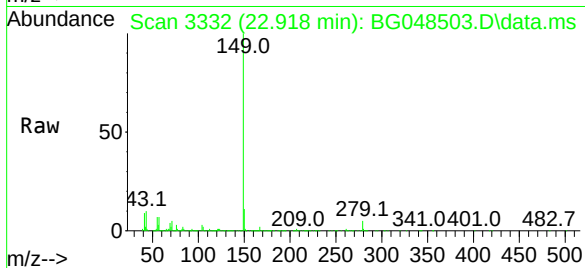




#85
Di-n-octyl phthalate
Concen: 51.67 ng
RT: 22.918 min Scan# 3332
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

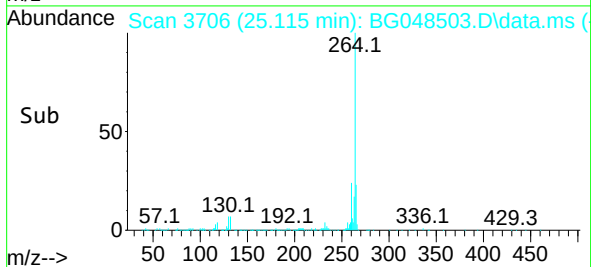
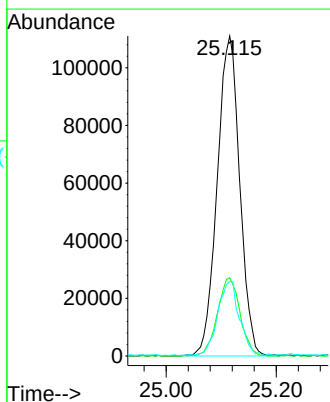
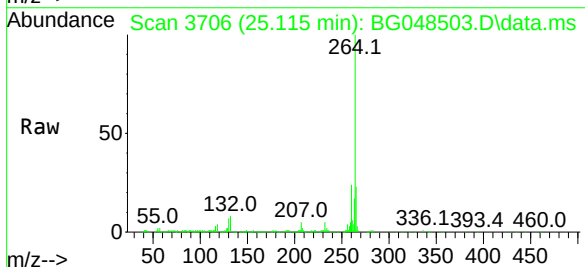
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

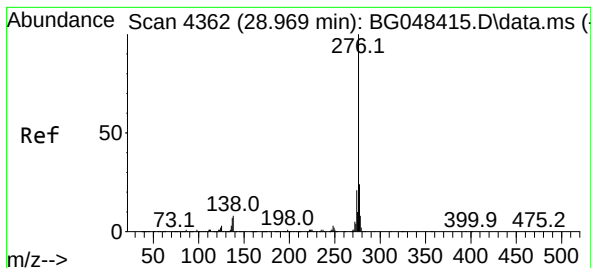
Tgt Ion:149 Resp: 866909
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 9.9 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.115 min Scan# 3706
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:264 Resp: 315735
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 23.3 17.8 26.8

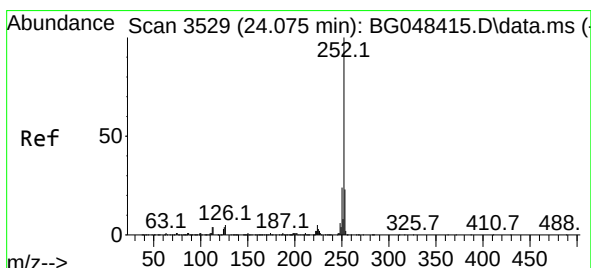
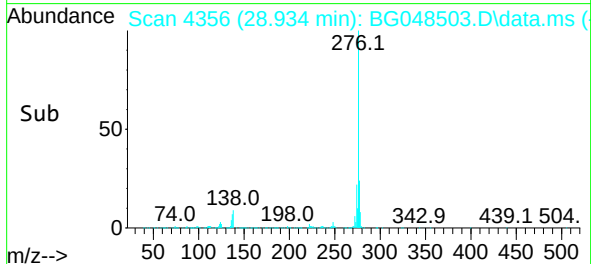
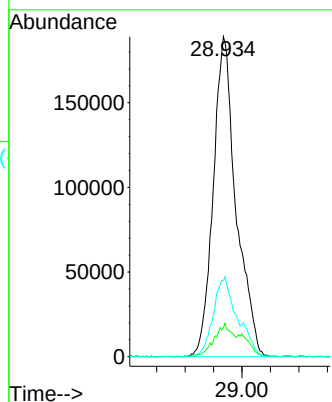
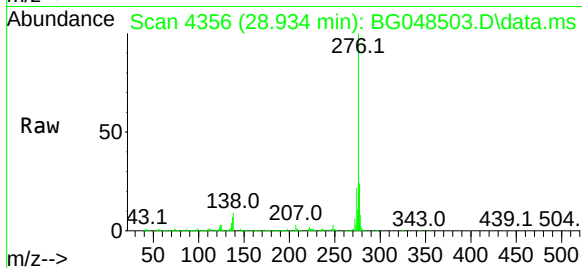




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.77 ng
RT: 28.934 min Scan# 4356
Delta R.T. -0.015 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

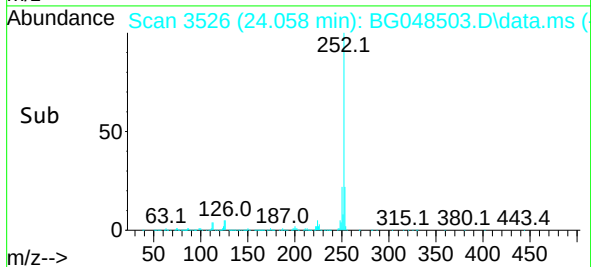
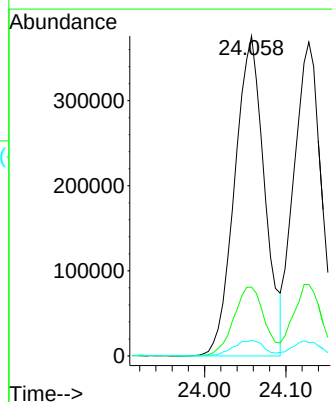
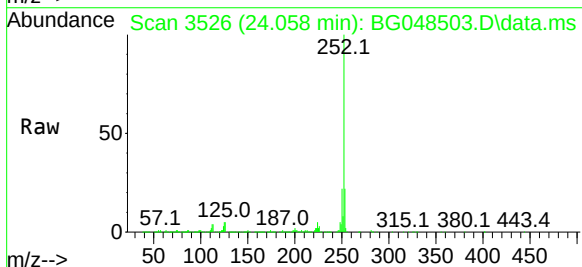
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

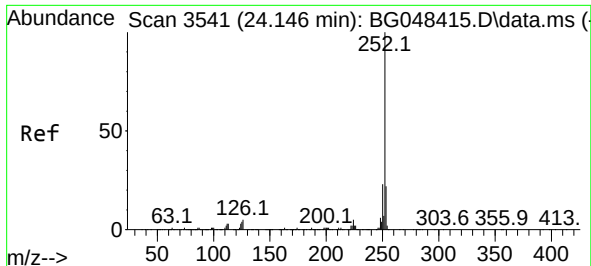
Tgt Ion:276 Resp: 1054059
Ion Ratio Lower Upper
276 100
138 8.5 16.2 24.2#
277 26.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 43.02 ng
RT: 24.058 min Scan# 3526
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:252 Resp: 957263
Ion Ratio Lower Upper
252 100
253 21.5 18.7 28.1
125 4.9 6.5 9.7#

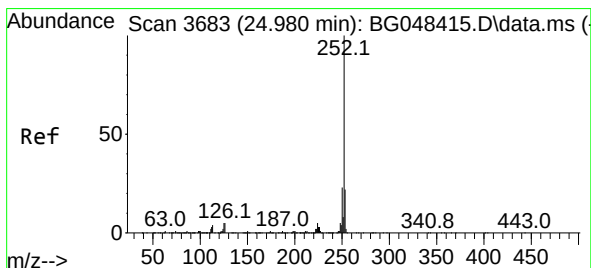
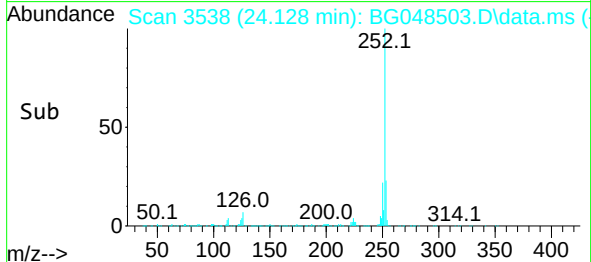
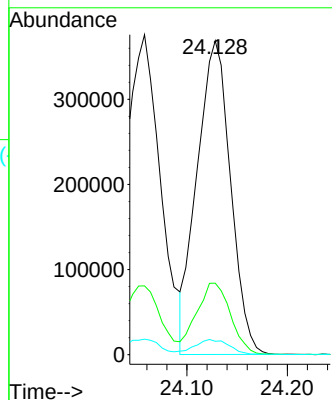
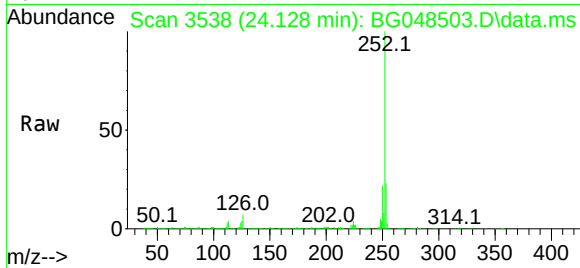




#89
Benzo(k)fluoranthene
Concen: 40.69 ng
RT: 24.128 min Scan# 3538
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

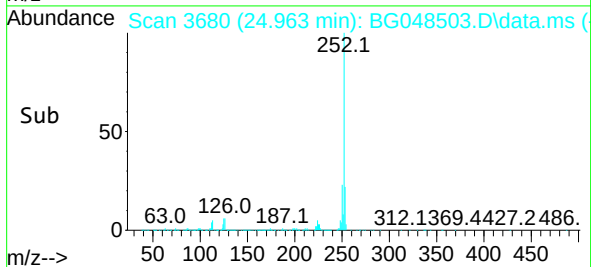
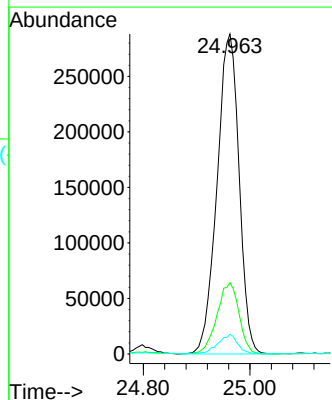
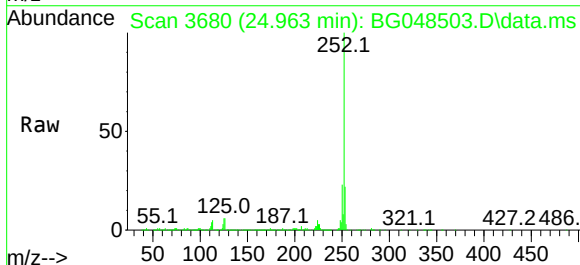
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

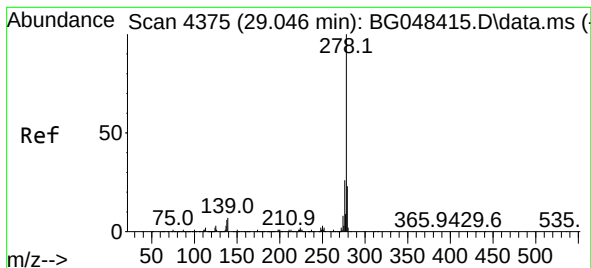
Tgt Ion:252 Resp: 854301
Ion Ratio Lower Upper
252 100
253 22.8 18.6 27.8
125 4.3 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 40.79 ng
RT: 24.963 min Scan# 3680
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:252 Resp: 827616
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 6.1 7.0 10.4#

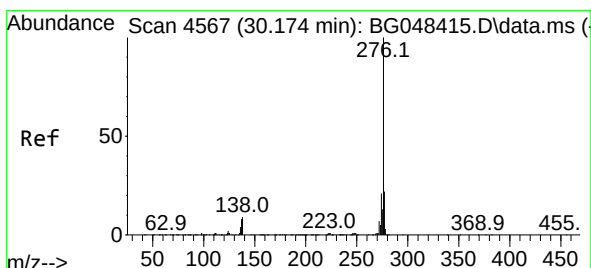
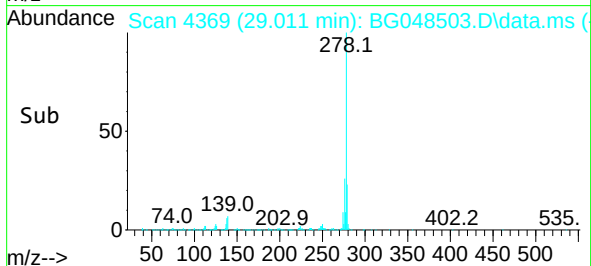
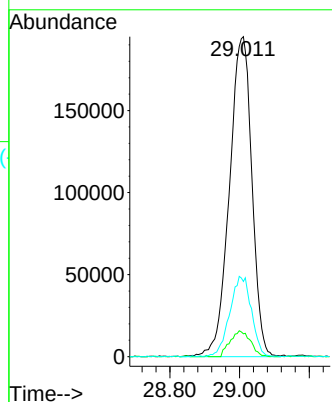
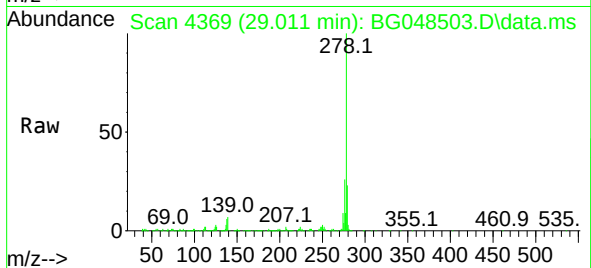




#91
Dibenzo(a,h)anthracene
Concen: 42.51 ng
RT: 29.011 min Scan# 4369
Delta R.T. -0.009 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MSD

Tgt Ion:278 Resp: 873146
Ion Ratio Lower Upper
278 100
139 7.2 10.5 15.7#
279 23.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 43.44 ng
RT: 30.145 min Scan# 4562
Delta R.T. -0.003 min
Lab File: BG048503.D
Acq: 25 Mar 2021 15:43

Tgt Ion:276 Resp: 865678
Ion Ratio Lower Upper
276 100
277 23.9 19.6 29.4
138 8.4 13.4 20.2#

