

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032521\
 Data File : BG048502.D
 Acq On : 25 Mar 2021 15:02
 Operator : CG/JU
 Sample : M1749-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Mar 25 16:53:21 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	8.103	152	47025	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	182462	20.00	ng	0.00
39) Acenaphthene-d10	14.742	164	122747	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	283924	20.00	ng	# 0.00
76) Chrysene-d12	21.787	240	290086	20.00	ng	# 0.00
86) Perylene-d12	25.112	264	319155	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	312005	109.72	ng	0.00
7) Phenol-d6	7.257	99	426110	102.98	ng	0.00
23) Nitrobenzene-d5	9.266	82	308046	67.50	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	205442	102.92	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	471336	55.24	ng	0.00
79) Terphenyl-d14	20.100	244	849225	52.80	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.514	88	43198	36.01	ng	# 89
3) Pyridine	3.919	79	132109	39.50	ng	# 86
4) n-Nitrosodimethylamine	3.831	42	82289	42.34	ng	# 63
6) Aniline	7.421	93	74422	15.21	ng	91
8) 2-Chlorophenol	7.662	128	143207	48.29	ng	94
9) Benzaldehyde	7.227	77	125974	60.54	ng	# 78
10) Phenol	7.280	94	199856	47.13	ng	# 72
11) bis(2-Chloroethyl)ether	7.509	93	130928	44.07	ng	99
12) 1,3-Dichlorobenzene	7.991	146	148964	42.23	ng	# 87
13) 1,4-Dichlorobenzene	7.991	146	148964	42.54	ng	94
14) 1,2-Dichlorobenzene	8.455	146	144967	43.15	ng	95
15) Benzyl Alcohol	8.338	79	159418	43.39	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.631	45	141651	41.70	ng	87
17) 2-Methylphenol	8.543	107	126500	47.05	ng	# 86
18) Hexachloroethane	9.190	117	58194	43.20	ng	87
19) n-Nitroso-di-n-propyla...	8.908	70	125262	40.78	ng	90
20) 3+4-Methylphenols	8.866	107	173719	47.17	ng	91
22) Acetophenone	8.925	105	217185	42.33	ng	# 91
24) Nitrobenzene	9.313	77	187362	38.32	ng	# 82
25) Isophorone	9.836	82	339537	38.87	ng	# 89
26) 2-Nitrophenol	10.024	139	77548	41.74	ng	# 57
27) 2,4-Dimethylphenol	10.083	122	139771	48.20	ng	91
28) bis(2-Chloroethoxy)met...	10.318	93	178728	45.14	ng	97
29) 2,4-Dichlorophenol	10.564	162	144767	43.03	ng	93
30) 1,2,4-Trichlorobenzene	10.782	180	155690	38.28	ng	95
31) Naphthalene	10.976	128	415009	41.02	ng	100
32) Benzoic acid	10.224	122	106908	47.38	ng	# 84
33) 4-Chloroaniline	11.076	127	36796	8.51	ng	# 86
34) Hexachlorobutadiene	11.258	225	112319	34.84	ng	96
35) Caprolactam	11.851	113	36315	30.23	ng	# 34
36) 4-Chloro-3-methylphenol	12.198	107	159322	40.79	ng	89
37) 2-Methylnaphthalene	12.574	142	304678	39.46	ng	# 93
38) 1-Methylnaphthalene	12.797	142	280142	38.58	ng	100
40) 1,2,4,5-Tetrachloroben...	12.944	216	176169	39.30	ng	# 92
41) Hexachlorocyclopentadiene	12.921	237	260599	89.93	ng	99
43) 2,4,6-Trichlorophenol	13.179	196	124423	40.95	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032521\
 Data File : BG048502.D
 Acq On : 25 Mar 2021 15:02
 Operator : CG/JU
 Sample : M1749-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

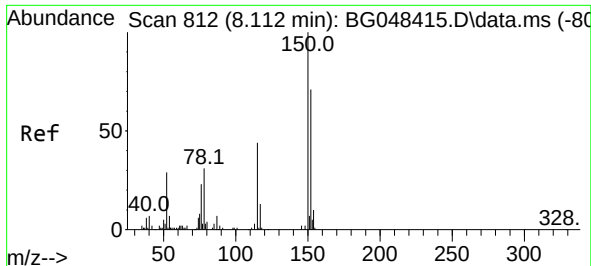
Quant Time: Mar 25 16:53:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 02:47:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	131401	39.30	ng	# 80
46) 1,1'-Biphenyl	13.579	154	388439	44.09	ng	98
47) 2-Chloronaphthalene	13.620	162	304611	42.89	ng	95
48) 2-Nitroaniline	13.820	65	119121	45.31	ng	# 73
49) Acenaphthylene	14.466	152	511256	44.45	ng	99
50) Dimethylphthalate	14.190	163	418053	41.85	ng	99
51) 2,6-Dinitrotoluene	14.307	165	86747	40.35	ng	# 59
52) Acenaphthene	14.807	154	310883	40.22	ng	99
53) 3-Nitroaniline	14.642	138	23306	11.32	ng	# 85
54) 2,4-Dinitrophenol	14.848	184	126050	96.06	ng	# 48
55) Dibenzofuran	15.141	168	482701	41.93	ng	95
56) 4-Nitrophenol	14.953	139	157611	85.56	ng	# 38
57) 2,4-Dinitrotoluene	15.094	165	124015	40.62	ng	# 63
58) Fluorene	15.794	166	389279	40.29	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.365	232	128222	38.86	ng	# 88
60) Diethylphthalate	15.553	149	430121	44.05	ng	94
61) 4-Chlorophenyl-phenyle...	15.776	204	222400	40.01	ng	92
62) 4-Nitroaniline	15.805	138	87686	38.89	ng	# 49
63) Azobenzene	16.070	77	434927	40.93	ng	85
65) 4,6-Dinitro-2-methylph...	15.858	198	81339	45.49	ng	74
66) n-Nitrosodiphenylamine	15.993	169	358630	43.60	ng	99
67) 4-Bromophenyl-phenylether	16.675	248	145757	40.76	ng	# 85
68) Hexachlorobenzene	16.792	284	161203	42.07	ng	# 93
69) Atrazine	16.939	200	155954	47.14	ng	98
70) Pentachlorophenol	17.139	266	218540	85.80	ng	100
71) Phenanthrene	17.539	178	695282	46.36	ng	98
72) Anthracene	17.627	178	678643	45.61	ng	98
73) Carbazole	17.897	167	618461	43.58	ng	99
74) Di-n-butylphthalate	18.449	149	741768	47.23	ng	# 97
75) Fluoranthene	19.542	202	900229	45.08	ng	96
77) Benzidine	19.718	184	450700	51.87	ng	98
78) Pyrene	19.906	202	895165	44.93	ng	97
80) Butylbenzylphthalate	20.788	149	349381	49.34	ng	88
81) Benzo(a)anthracene	21.763	228	879429	43.71	ng	99
82) 3,3'-Dichlorobenzidine	21.675	252	82813	11.41	ng	97
83) Chrysene	21.834	228	817203	42.37	ng	99
84) Bis(2-ethylhexyl)phtha...	21.663	149	498737	50.98	ng	97
85) Di-n-octyl phthalate	22.915	149	856931	52.31	ng	97
87) Indeno(1,2,3-cd)pyrene	28.931	276	1036053	42.57	ng	# 80
88) Benzo(b)fluoranthene	24.055	252	923328	41.05	ng	# 96
89) Benzo(k)fluoranthene	24.125	252	855458	40.31	ng	# 95
90) Benzo(a)pyrene	24.959	252	810733	39.53	ng	# 97
91) Dibenzo(a,h)anthracene	29.002	278	858720	41.36	ng	# 96
92) Benzo(g,h,i)perylene	30.130	276	858264	42.60	ng	# 93

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

Quant Time: Mar 25 16:53:21 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

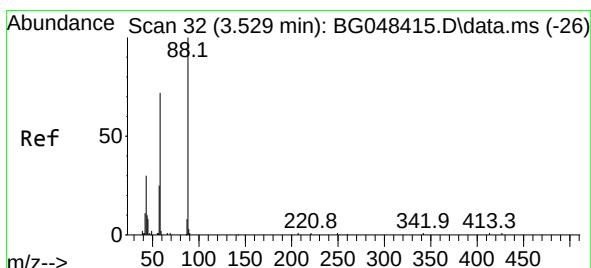
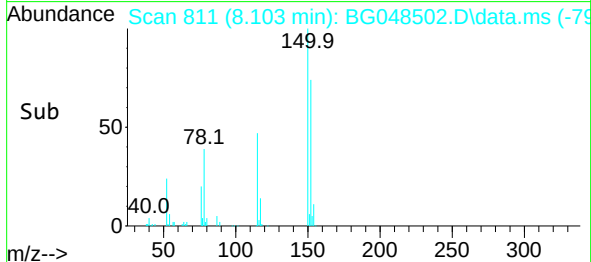
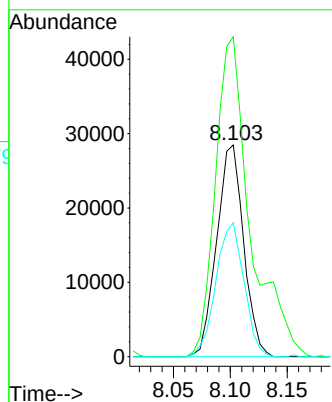
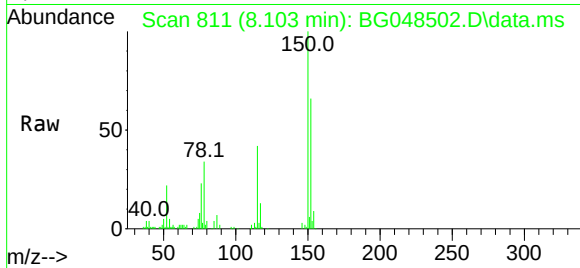




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

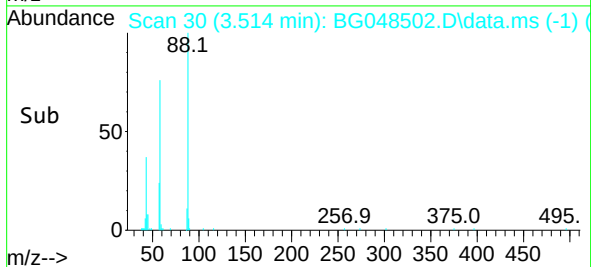
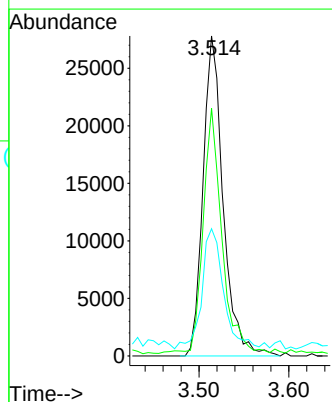
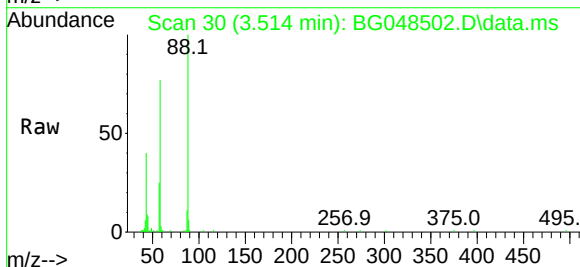
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

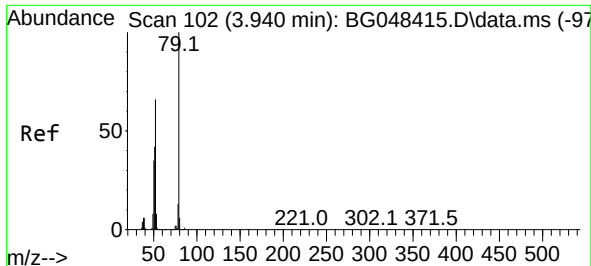
Tgt Ion:152 Resp: 47025
Ion Ratio Lower Upper
152 100
150 151.1 125.0 187.6
115 63.2 41.8 62.6#



#2
1,4-Dioxane
Concen: 36.01 ng
RT: 3.514 min Scan# 30
Delta R.T. -0.012 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion: 88 Resp: 43198
Ion Ratio Lower Upper
88 100
58 72.5 61.6 92.4
43 40.3 21.3 31.9#

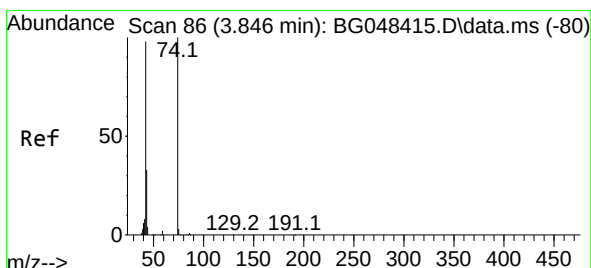
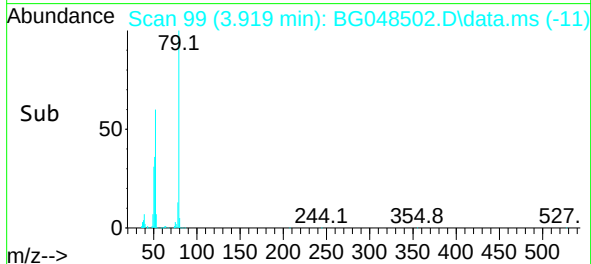
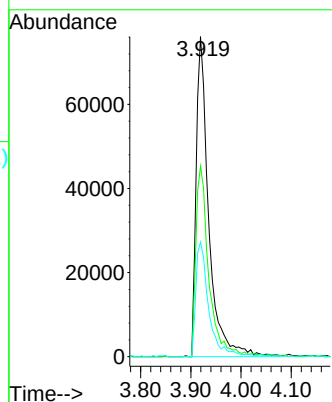
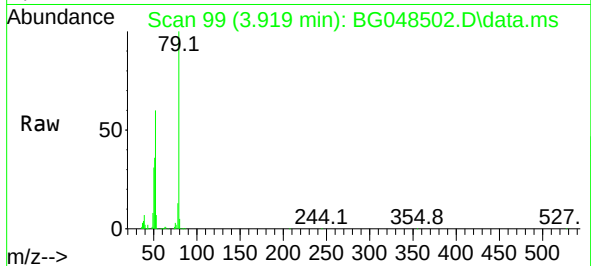




#3
Pyridine
Concen: 39.50 ng
RT: 3.919 min Scan# 99
Delta R.T. -0.012 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

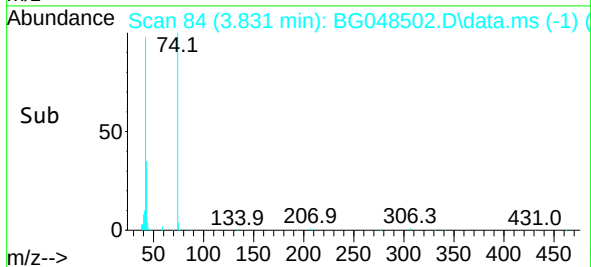
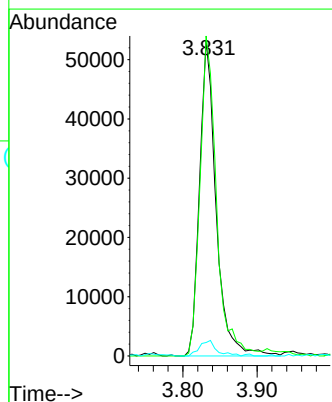
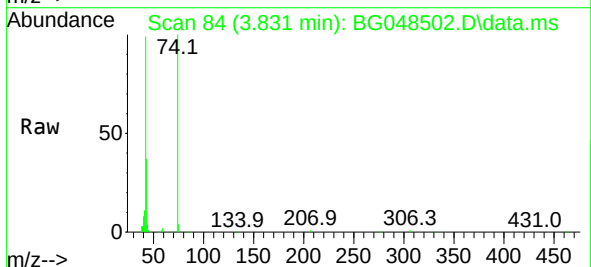
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

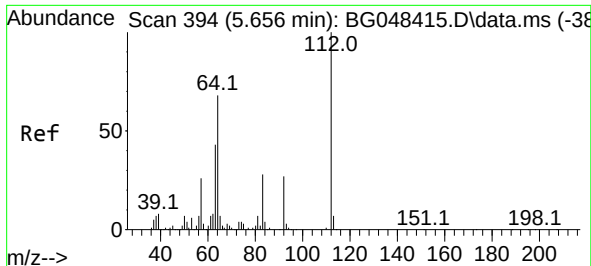
Tgt Ion: 79 Resp: 132109
Ion Ratio Lower Upper
79 100
52 59.6 61.3 91.9#
51 35.8 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 42.34 ng
RT: 3.831 min Scan# 84
Delta R.T. -0.012 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion: 42 Resp: 82289
Ion Ratio Lower Upper
42 100
74 101.5 120.4 180.6#
44 4.3 6.2 9.2#

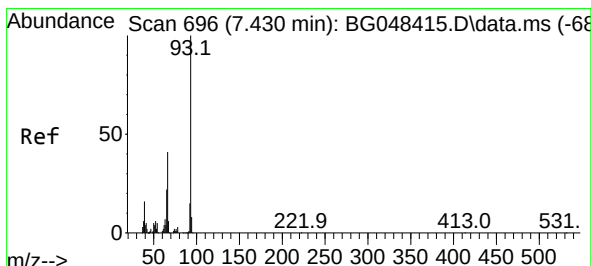
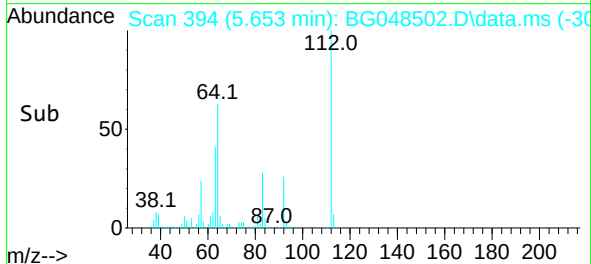
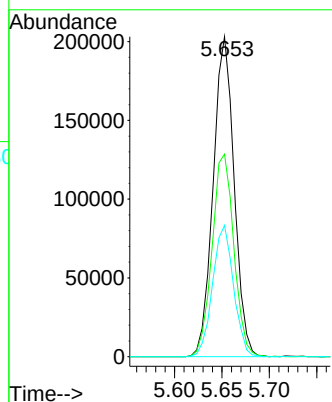
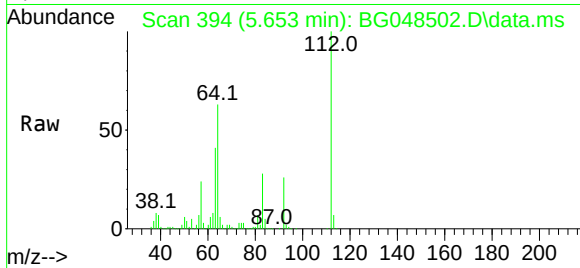




#5
2-Fluorophenol
Concen: 109.72 ng
RT: 5.653 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

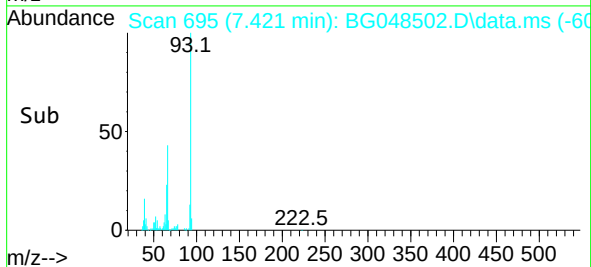
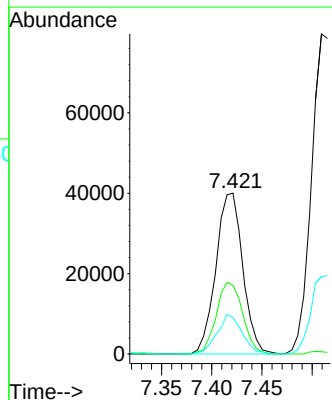
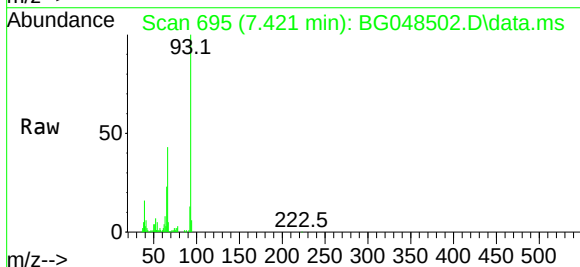
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

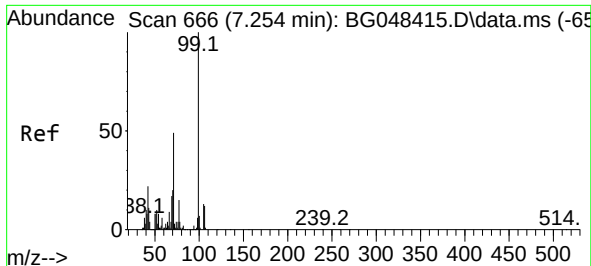
Tgt Ion:112 Resp: 312005
Ion Ratio Lower Upper
112 100
64 63.3 46.7 70.1
63 41.0 22.8 34.2#



#6
Aniline
Concen: 15.21 ng
RT: 7.421 min Scan# 695
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion: 93 Resp: 74422
Ion Ratio Lower Upper
93 100
66 42.8 29.5 44.3
65 22.5 15.5 23.3

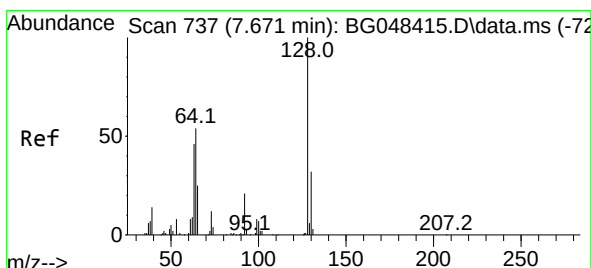
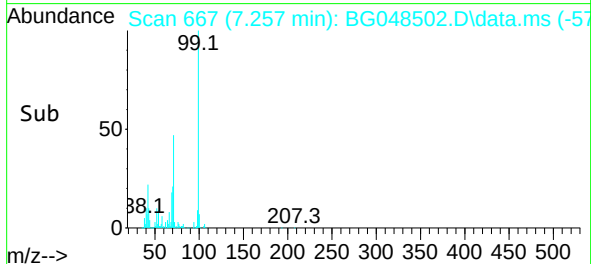
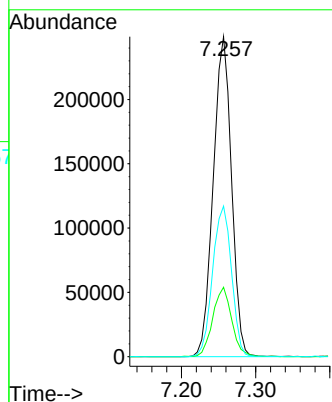
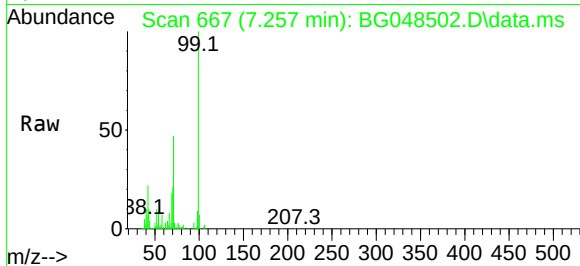




#7
Phenol-d6
Concen: 102.98 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

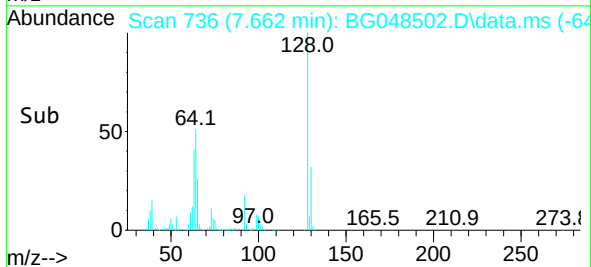
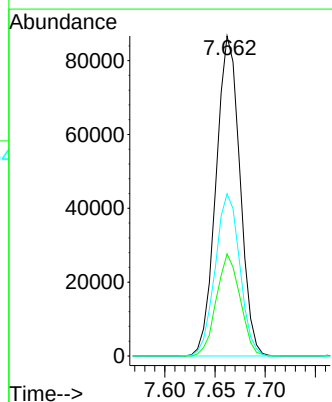
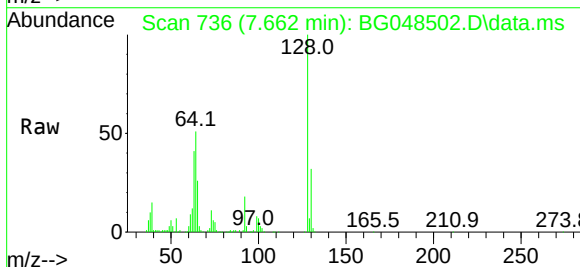
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

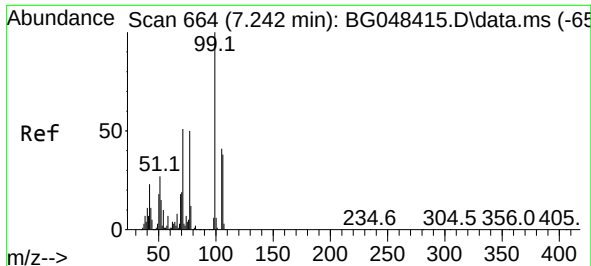
Tgt Ion: 99 Resp: 426110
Ion Ratio Lower Upper
99 100
42 21.7 12.8 19.2#
71 47.0 24.6 36.8#



#8
2-Chlorophenol
Concen: 48.29 ng
RT: 7.662 min Scan# 736
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion: 128 Resp: 143207
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 50.7 24.8 64.8

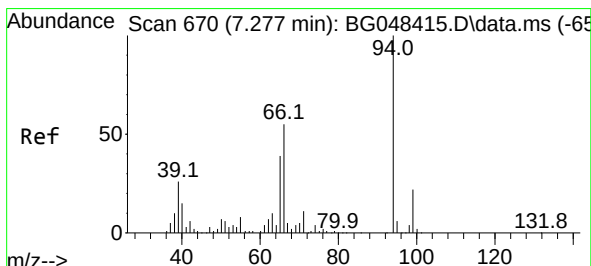
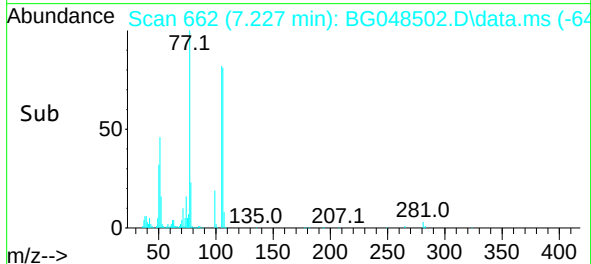
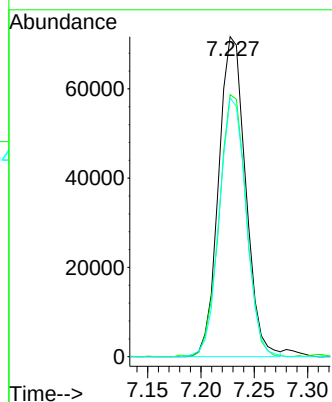
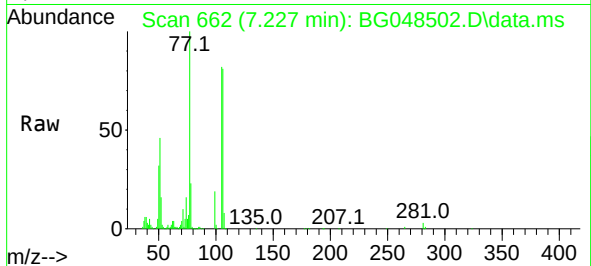




#9
Benzaldehyde
Concen: 60.54 ng
RT: 7.227 min Scan# 662
Delta R.T. -0.012 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

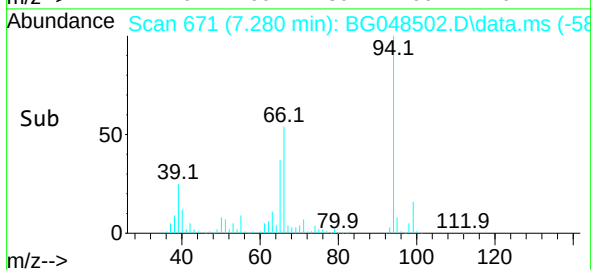
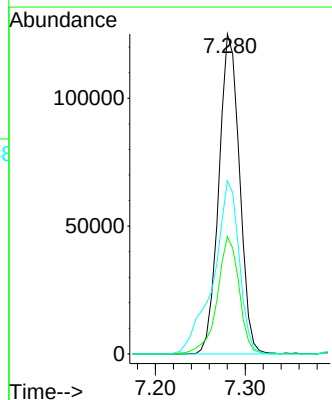
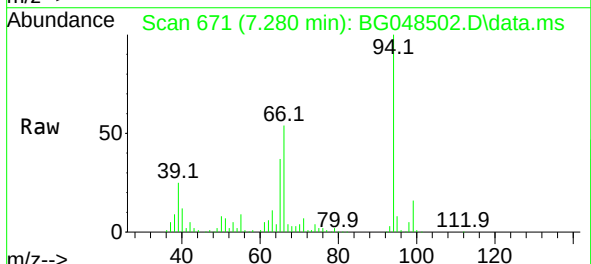
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

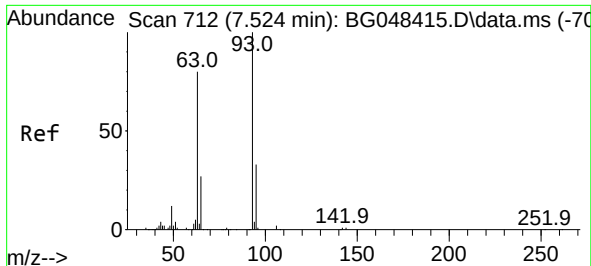
Tgt Ion: 77 Resp: 125974
Ion Ratio Lower Upper
77 100
105 81.9 85.9 125.9#
106 80.9 80.9 120.9



#10
Phenol
Concen: 47.13 ng
RT: 7.280 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion: 94 Resp: 199856
Ion Ratio Lower Upper
94 100
65 36.7 6.6 46.6
66 54.1 13.9 53.9#

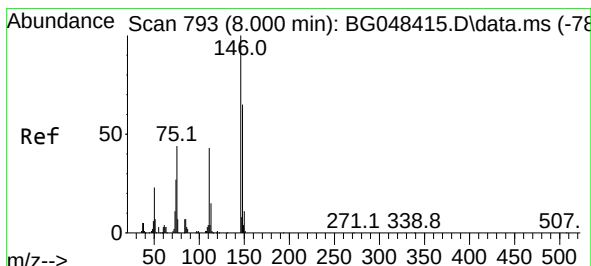
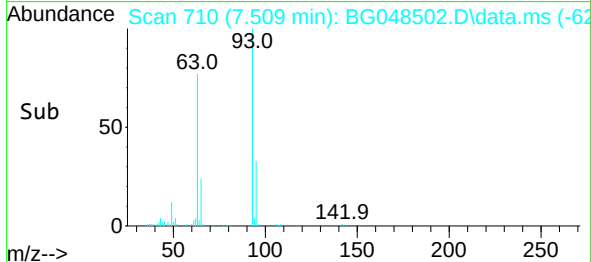
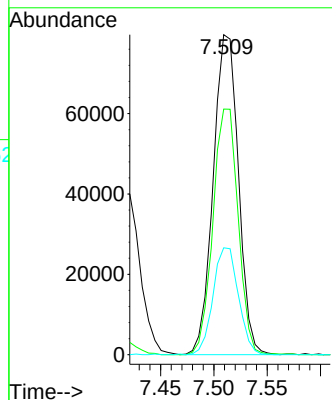
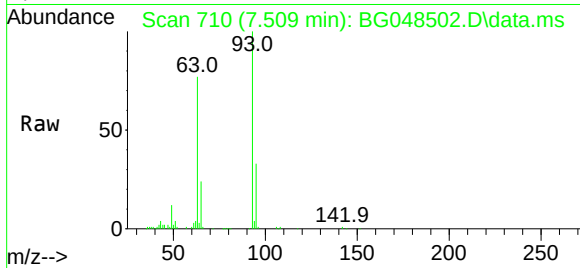




#11
bis(2-Chloroethyl)ether
Concen: 44.07 ng
RT: 7.509 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

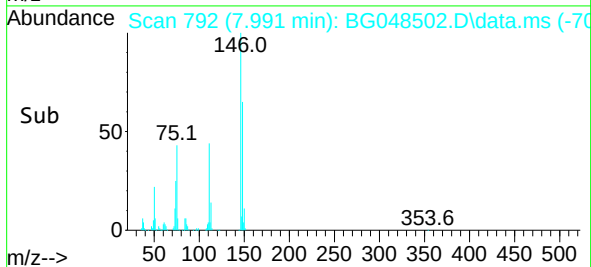
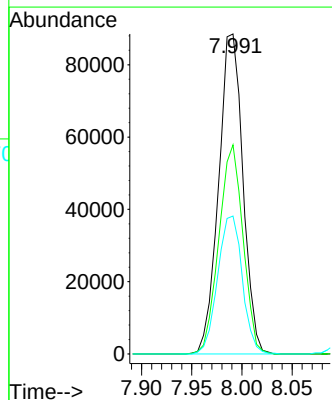
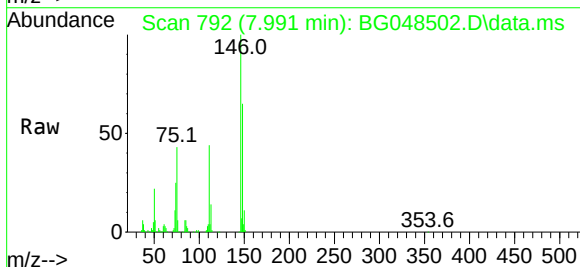
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

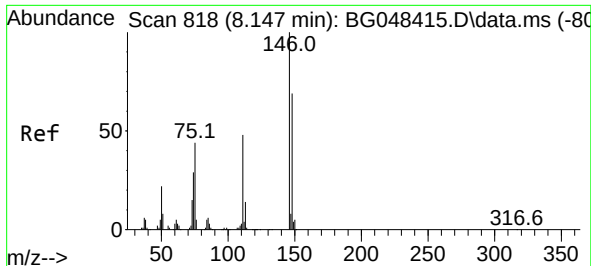
Tgt Ion: 93 Resp: 130928
Ion Ratio Lower Upper
93 100
63 76.7 56.4 96.4
95 33.4 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.23 ng
RT: 7.991 min Scan# 792
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion: 146 Resp: 148964
Ion Ratio Lower Upper
146 100
148 65.3 50.1 75.1
75 43.1 20.1 30.1#

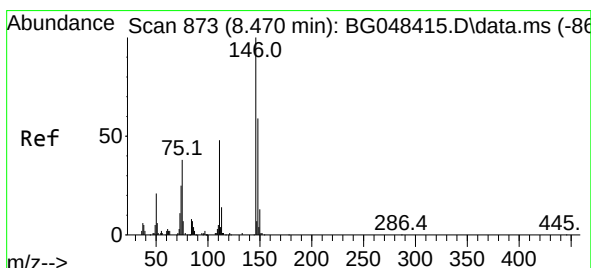
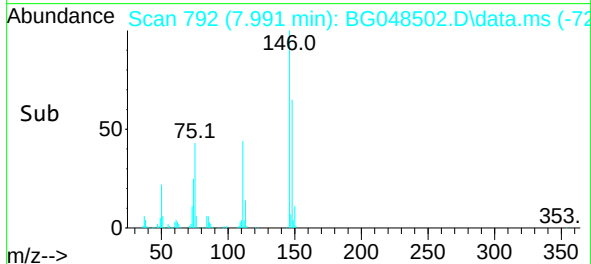
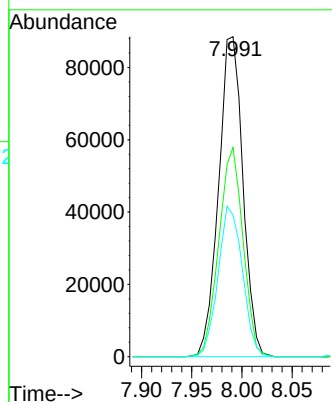
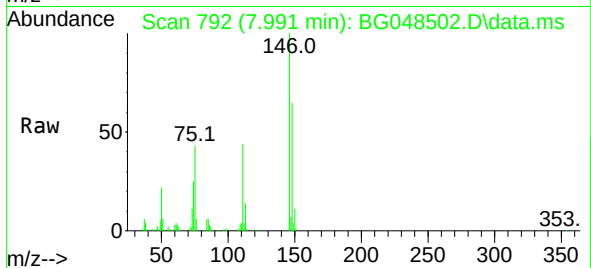




#13
1,4-Dichlorobenzene
Concen: 42.54 ng
RT: 7.991 min Scan# 792
Delta R.T. -0.147 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

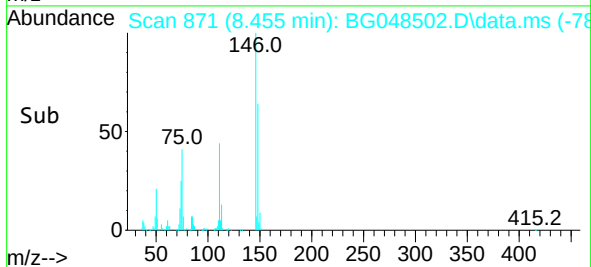
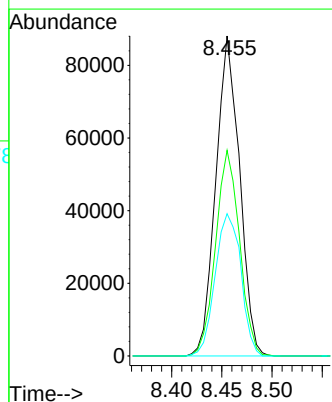
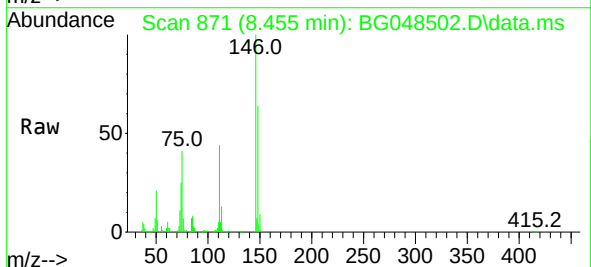
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

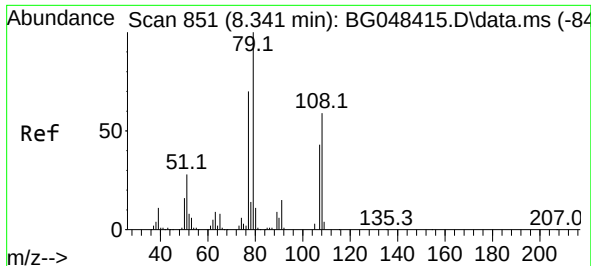
Tgt Ion:146 Resp: 148964
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 44.4 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 43.15 ng
RT: 8.455 min Scan# 871
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

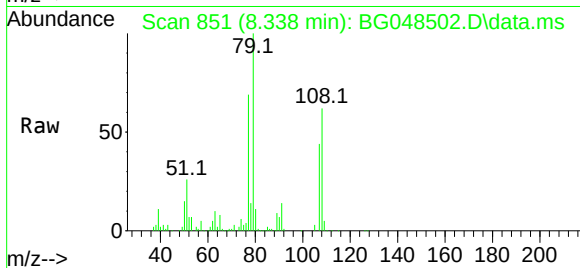
Tgt Ion:146 Resp: 144967
Ion Ratio Lower Upper
146 100
148 64.3 53.0 79.6
111 44.5 30.7 46.1



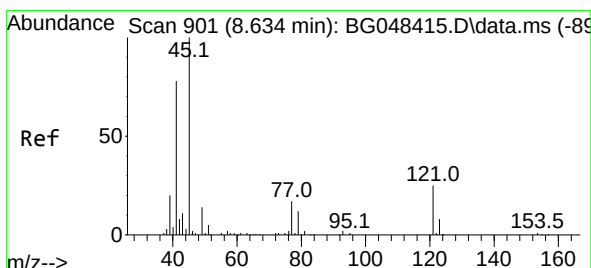
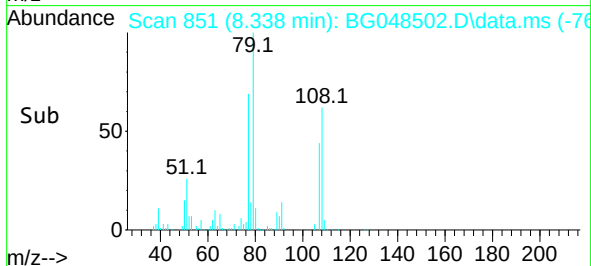
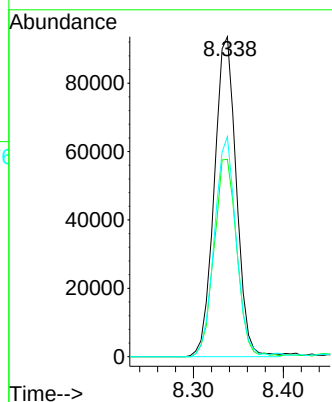


#15
Benzyl Alcohol
Concen: 43.39 ng
RT: 8.338 min Scan# 851
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

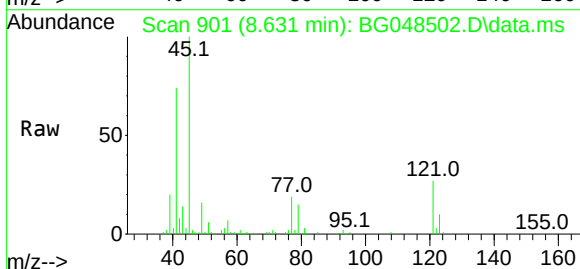
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS



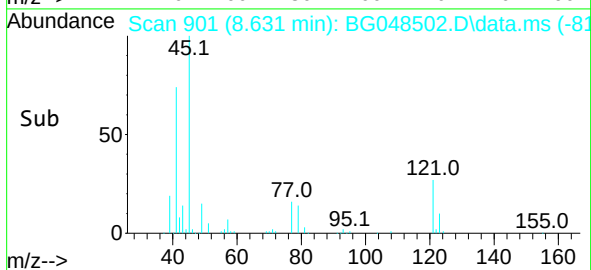
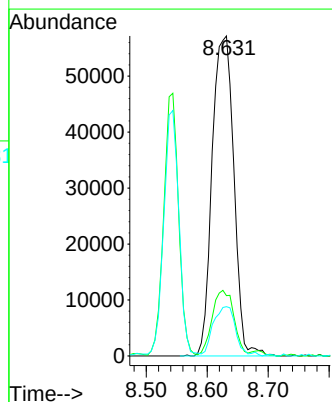
Tgt Ion: 79 Resp: 159418
Ion Ratio Lower Upper
79 100
108 61.7 65.5 98.3#
77 68.7 50.1 75.1

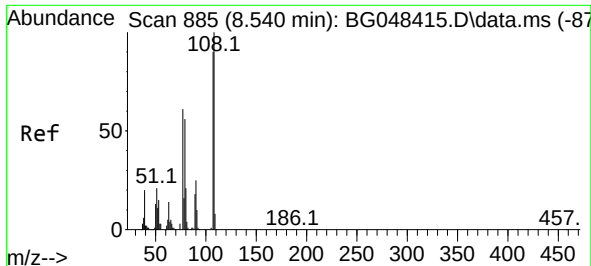


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.70 ng
RT: 8.631 min Scan# 901
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02



Tgt Ion: 45 Resp: 141651
Ion Ratio Lower Upper
45 100
77 18.9 0.0 33.4
79 15.4 0.0 30.8

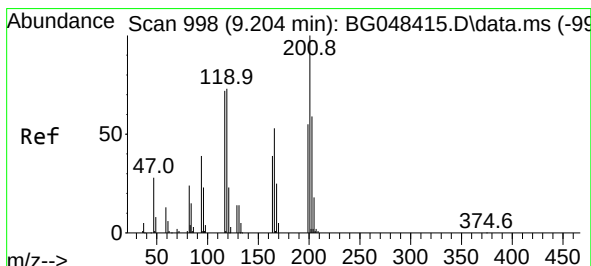
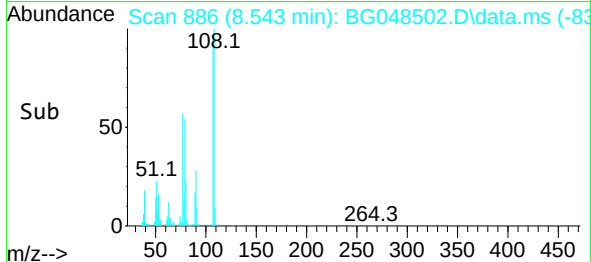
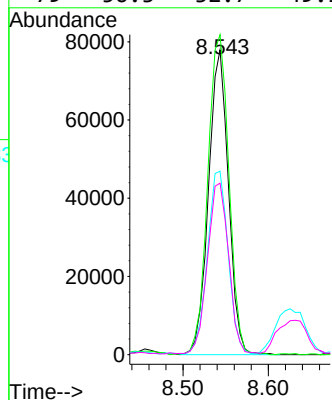
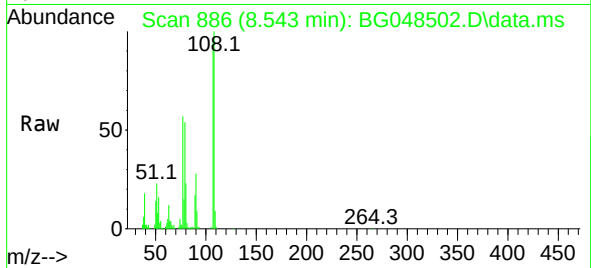




#17
2-Methylphenol
Concen: 47.05 ng
RT: 8.543 min Scan# 886
Delta R.T. 0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

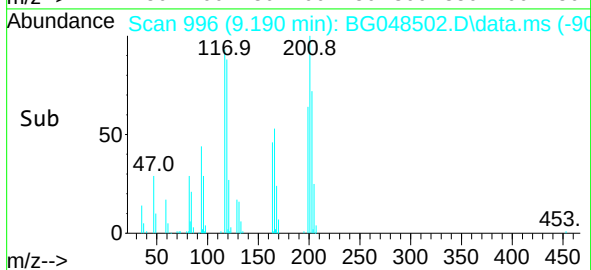
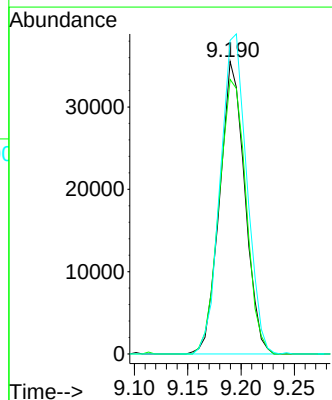
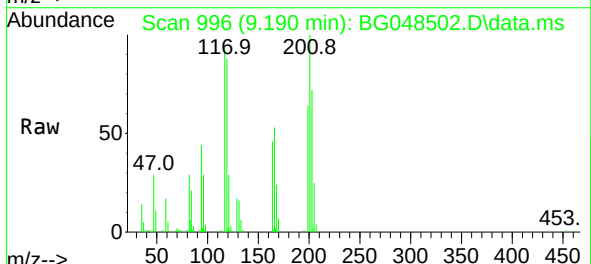
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

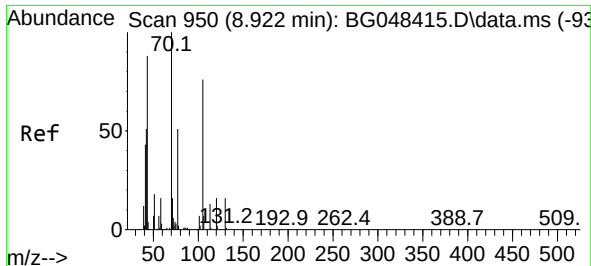
Tgt Ion:107 Resp: 126500
Ion Ratio Lower Upper
107 100
108 105.0 87.2 130.8
77 60.2 33.8 50.8#
79 56.3 32.7 49.1#



#18
Hexachloroethane
Concen: 43.20 ng
RT: 9.190 min Scan# 996
Delta R.T. -0.012 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:117 Resp: 58194
Ion Ratio Lower Upper
117 100
119 93.9 77.5 116.3
201 107.2 104.9 157.3



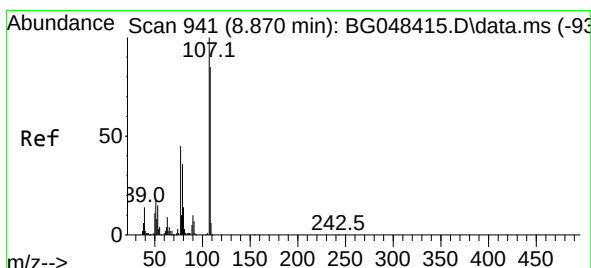
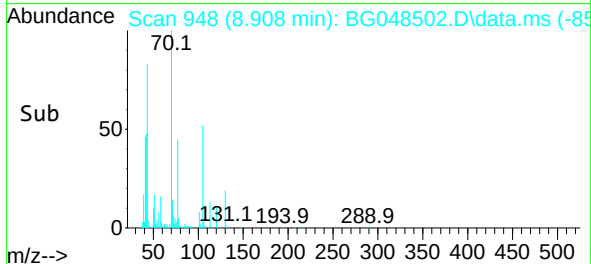
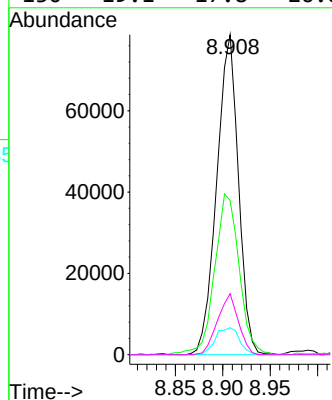
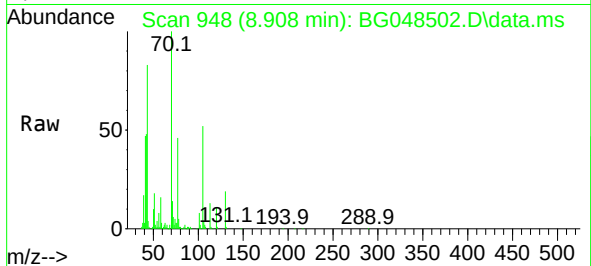


#19
n-Nitroso-di-n-propylamine
Concen: 40.78 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

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

Tgt Ion: 70 Resp: 125262

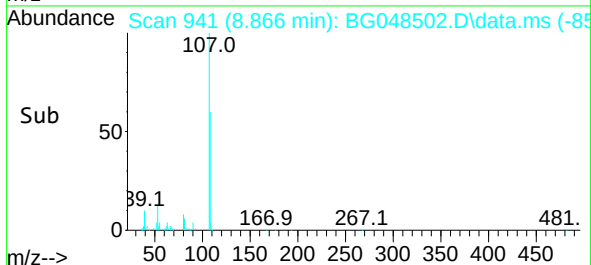
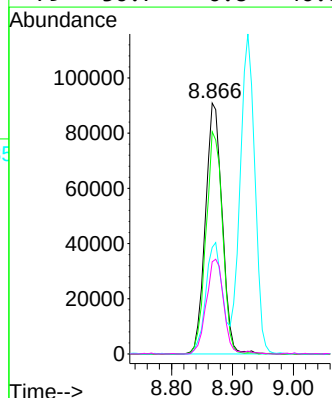
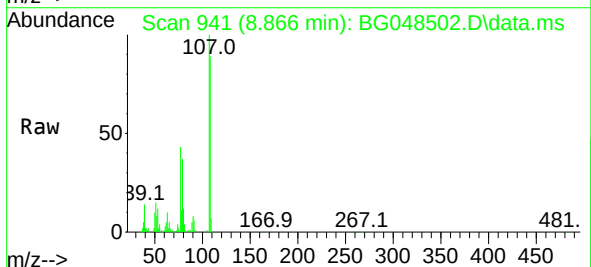
Ion	Ratio	Lower	Upper
70	100		
42	48.1	45.6	68.4
101	8.5	8.4	12.6
130	19.1	17.8	26.8

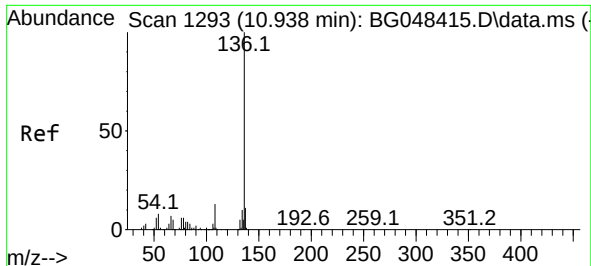


#20
3+4-Methylphenols
Concen: 47.17 ng
RT: 8.866 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion: 107 Resp: 173719

Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.6	110.6
77	42.5	10.2	50.2
79	36.7	6.8	46.8

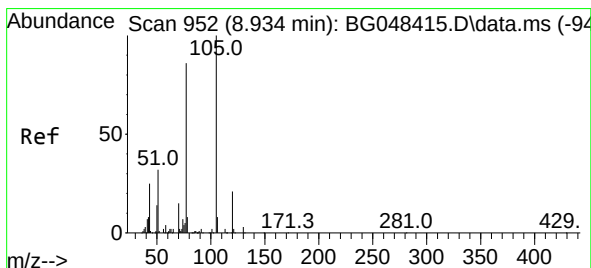
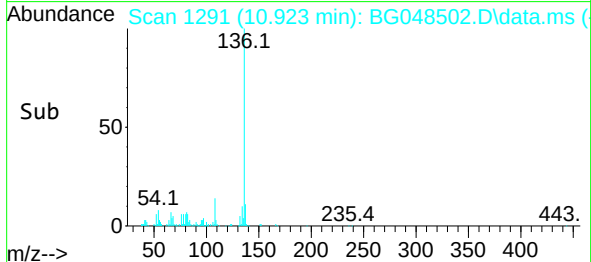
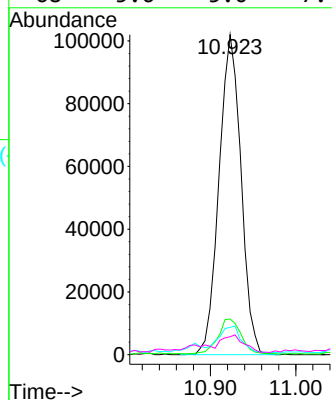
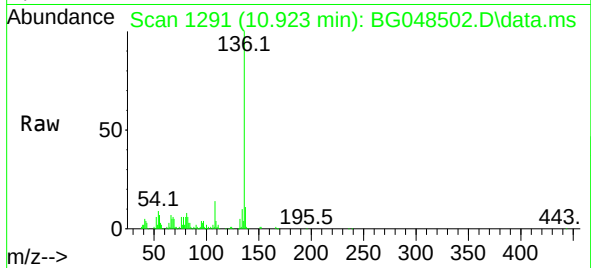




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

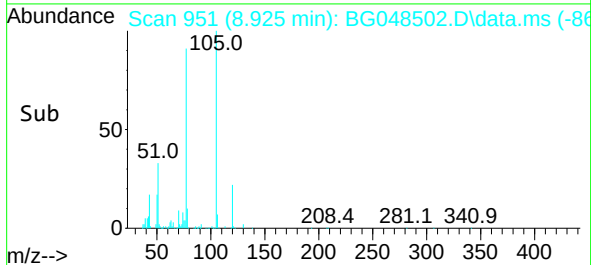
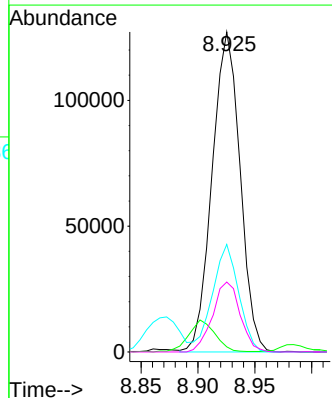
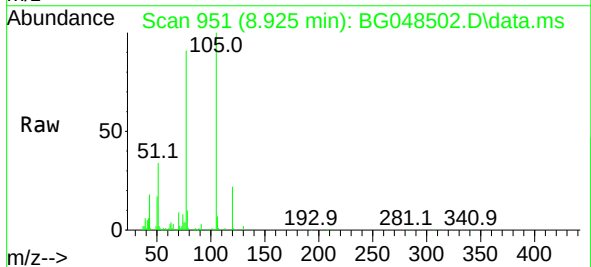
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

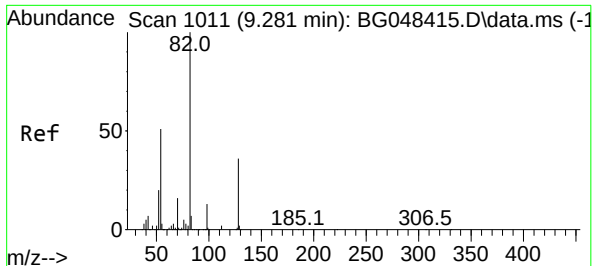
Tgt Ion:	136	Resp:	182462
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	8.5	6.2	9.4
68	5.6	5.0	7.4



#22
Acetophenone
Concen: 42.33 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:	105	Resp:	217185
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.7	4.1#
51	33.6	21.0	31.6#
120	21.8	19.3	28.9

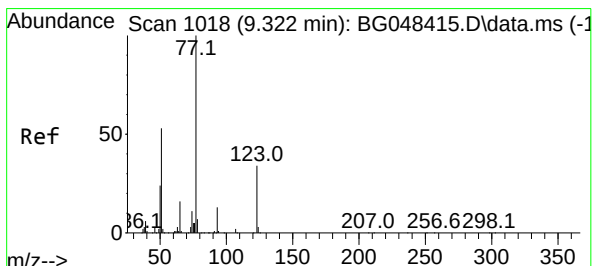
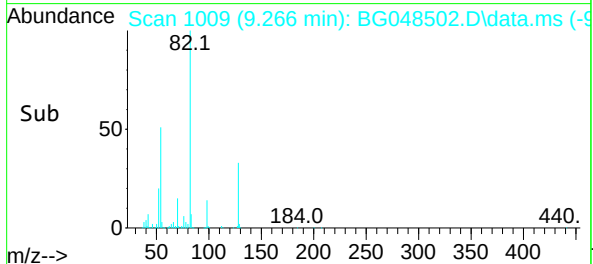
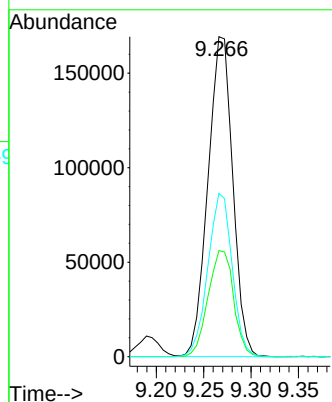
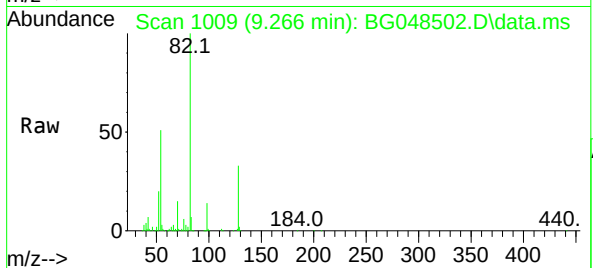




#23
Nitrobenzene-d5
Concen: 67.50 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

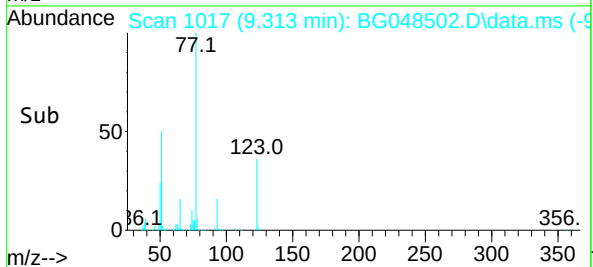
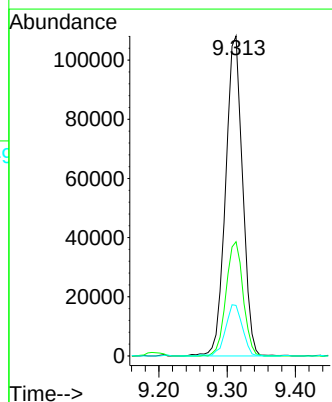
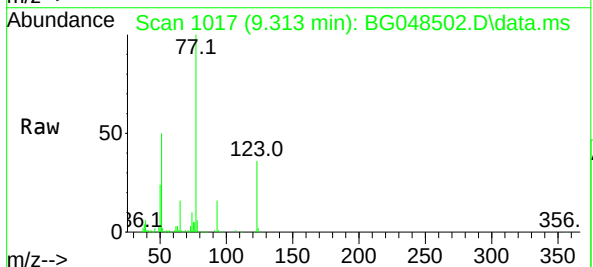
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

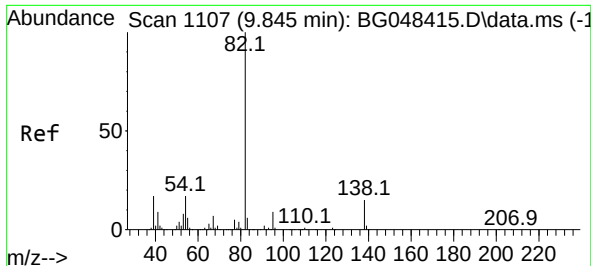
Tgt Ion: 82 Resp: 308046
Ion Ratio Lower Upper
82 100
128 33.2 37.0 55.6#
54 51.0 39.0 58.4



#24
Nitrobenzene
Concen: 38.32 ng
RT: 9.313 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion: 77 Resp: 187362
Ion Ratio Lower Upper
77 100
123 35.7 39.7 59.5#
65 15.8 10.4 15.6#

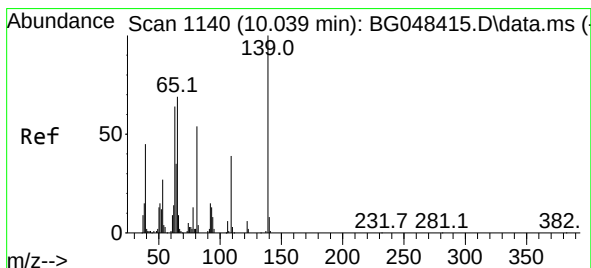
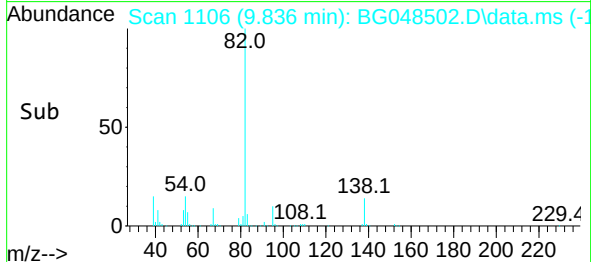
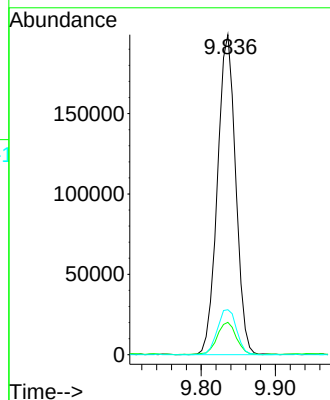
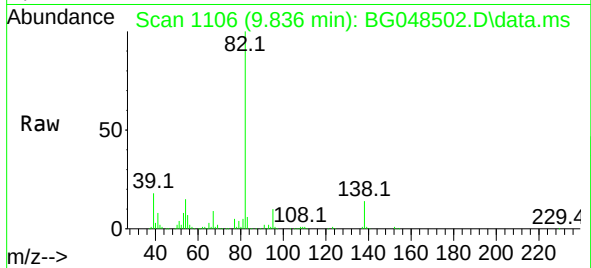




#25
Isophorone
Concen: 38.87 ng
RT: 9.836 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

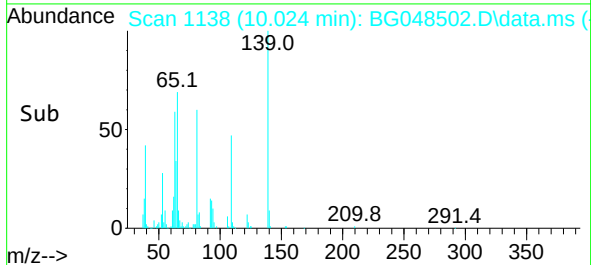
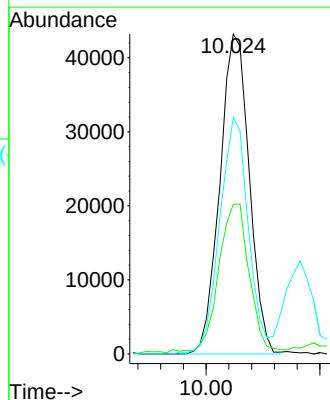
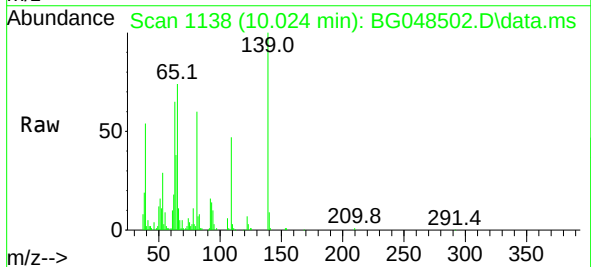
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

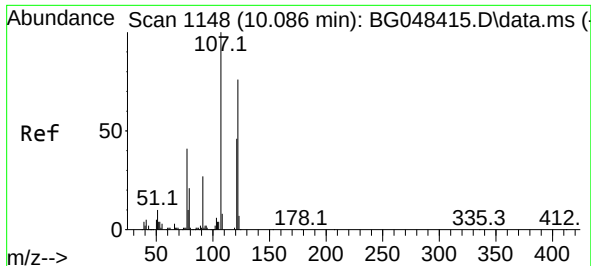
Tgt Ion: 82 Resp: 339537
Ion Ratio Lower Upper
82 100
95 10.1 5.6 8.4#
138 14.0 15.8 23.6#



#26
2-Nitrophenol
Concen: 41.74 ng
RT: 10.024 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion: 139 Resp: 77548
Ion Ratio Lower Upper
139 100
109 46.8 20.7 31.1#
65 74.0 36.1 54.1#

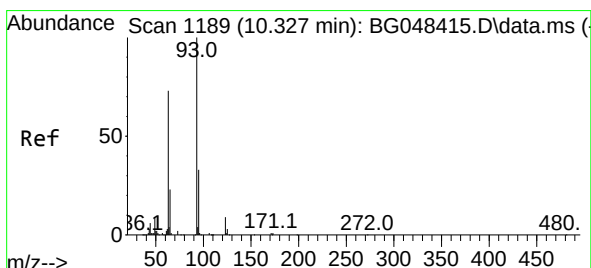
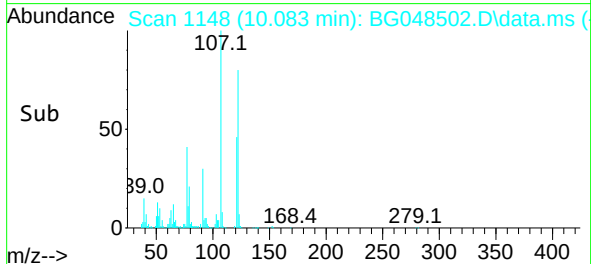
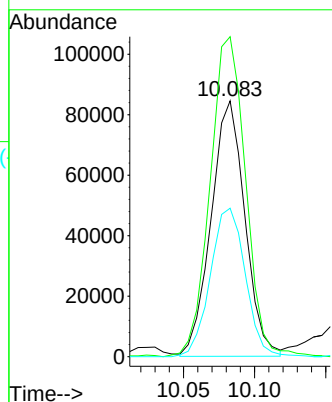
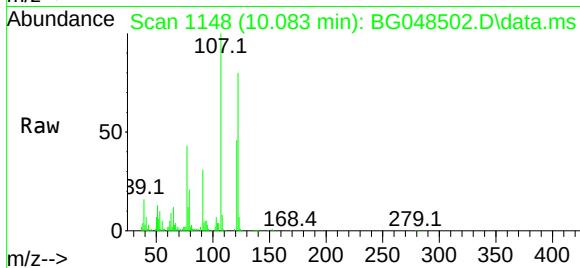




#27
2,4-Dimethylphenol
Concen: 48.20 ng
RT: 10.083 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

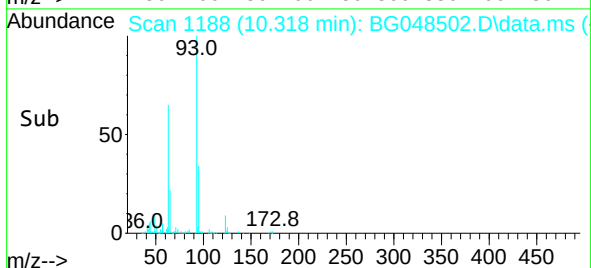
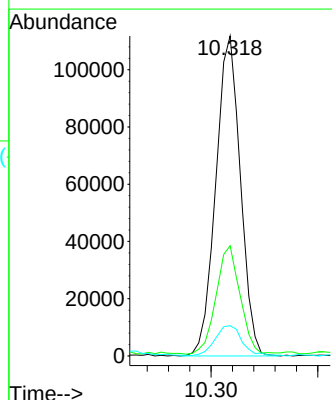
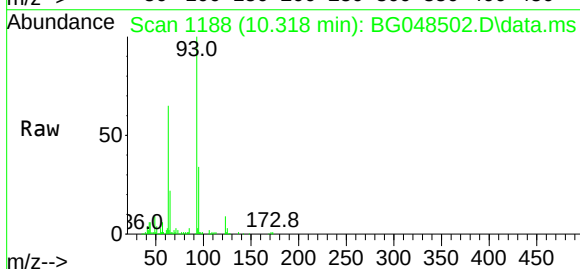
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

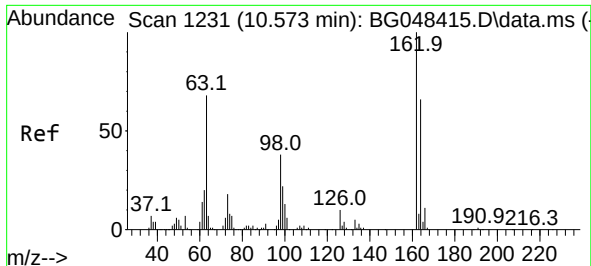
Tgt Ion:122 Resp: 139771
Ion Ratio Lower Upper
122 100
107 125.1 89.2 133.8
121 58.0 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 45.14 ng
RT: 10.318 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion: 93 Resp: 178728
Ion Ratio Lower Upper
93 100
95 34.5 26.5 39.7
123 9.4 9.4 14.0

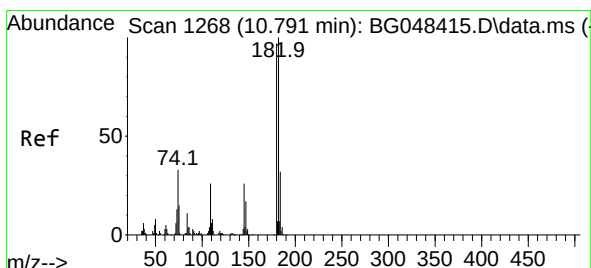
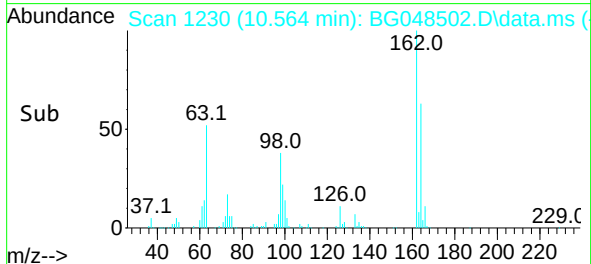
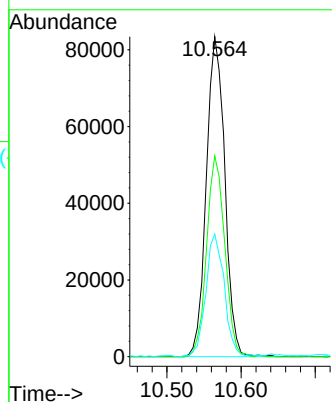
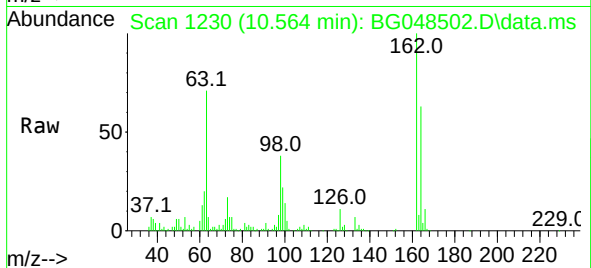




#29
2,4-Dichlorophenol
Concen: 43.03 ng
RT: 10.564 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

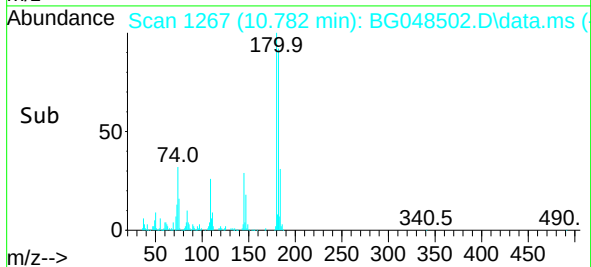
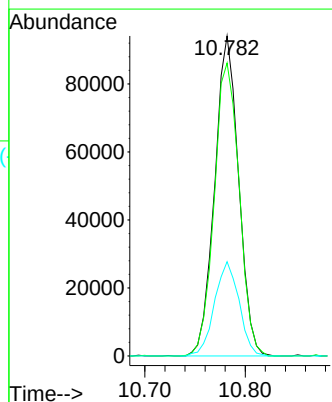
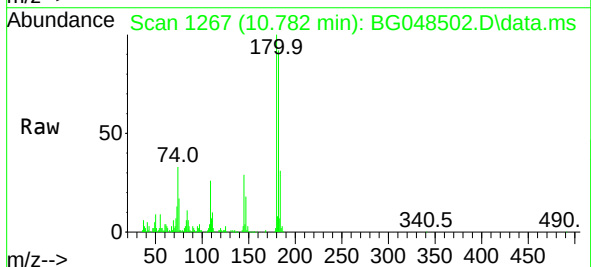
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

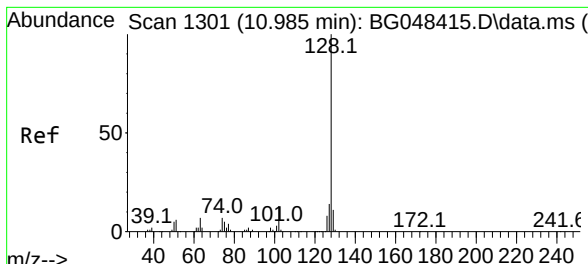
Tgt Ion:162 Resp: 144767
Ion Ratio Lower Upper
162 100
164 62.7 45.6 85.6
98 38.3 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 38.28 ng
RT: 10.782 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:180 Resp: 155690
Ion Ratio Lower Upper
180 100
182 91.5 76.9 115.3
145 29.5 21.4 32.0

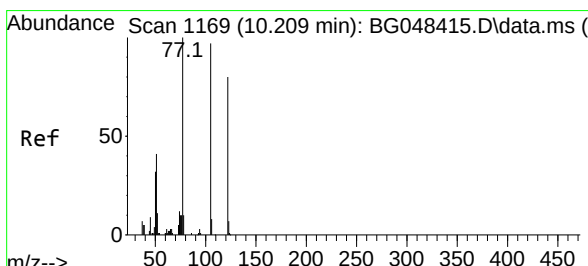
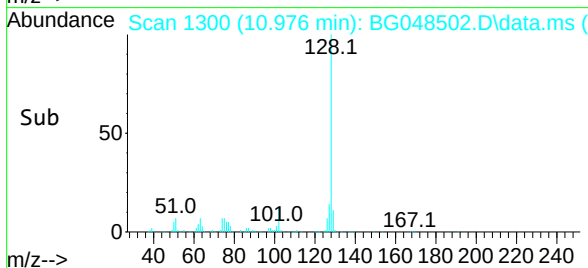
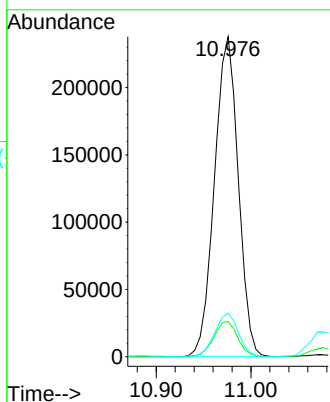
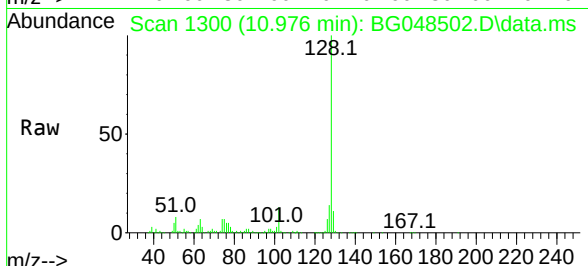




#31
Naphthalene
Concen: 41.02 ng
RT: 10.976 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

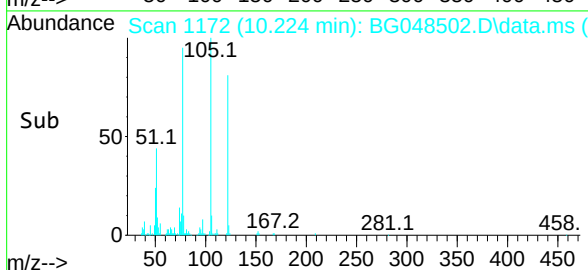
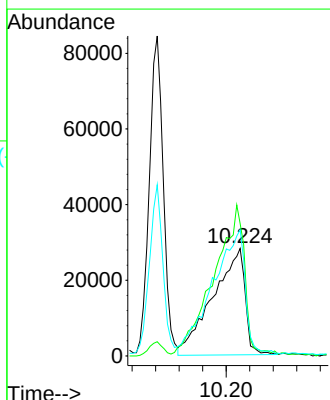
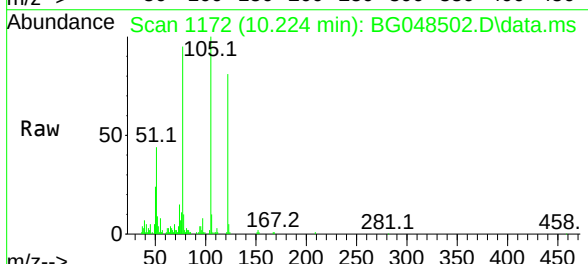
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

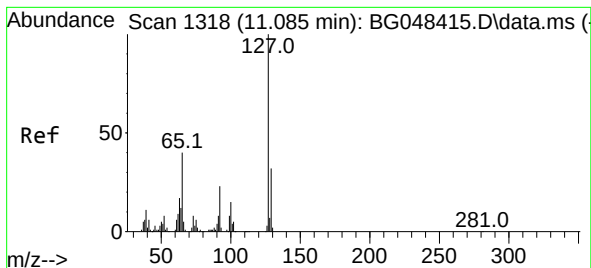
Tgt Ion:	128	Resp:	415009
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.6	11.0	16.4



#32
Benzoic acid
Concen: 47.38 ng
RT: 10.224 min Scan# 1172
Delta R.T. 0.023 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:	122	Resp:	106908
Ion Ratio	Lower	Upper	
122	100		
105	123.1	103.7	143.7
77	117.4	63.0	103.0

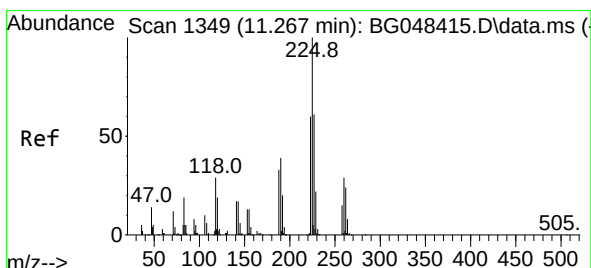
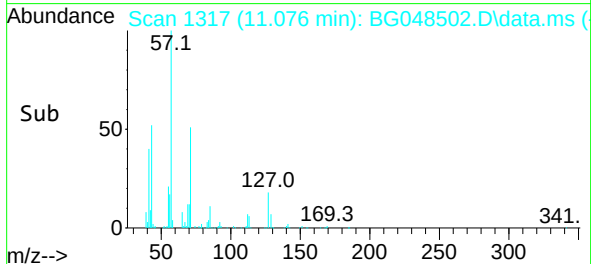
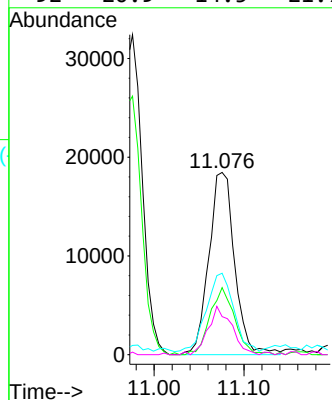
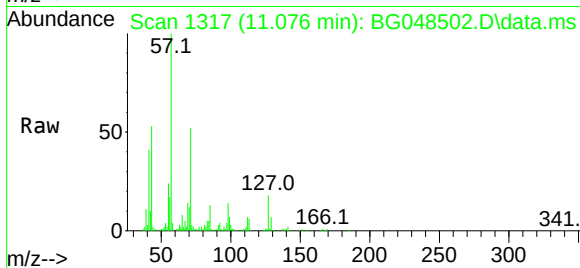




#33
4-Chloroaniline
Concen: 8.51 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

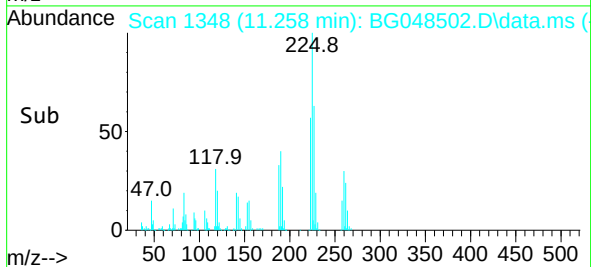
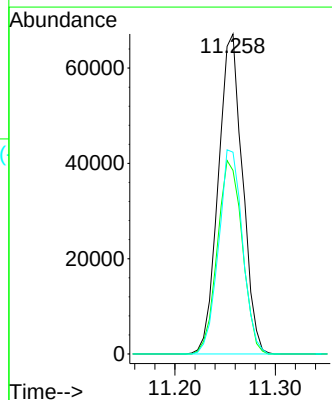
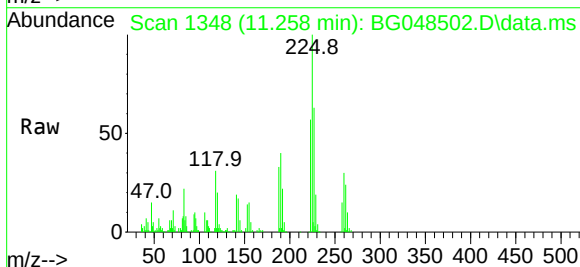
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

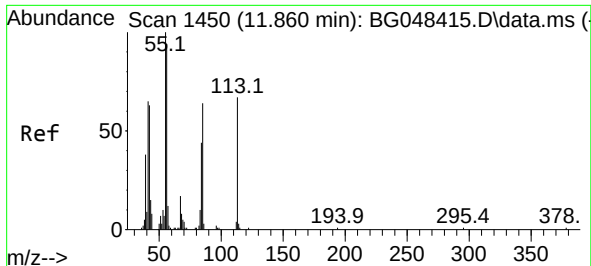
Tgt Ion:	127	Resp:	36796
Ion Ratio	Lower	Upper	
127	100		
129	36.8	26.8	40.2
65	44.7	23.8	35.6#
92	20.9	14.5	21.7



#34
Hexachlorobutadiene
Concen: 34.84 ng
RT: 11.258 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:	225	Resp:	112319
Ion Ratio	Lower	Upper	
225	100		
223	57.3	49.5	74.3
227	63.0	52.0	78.0

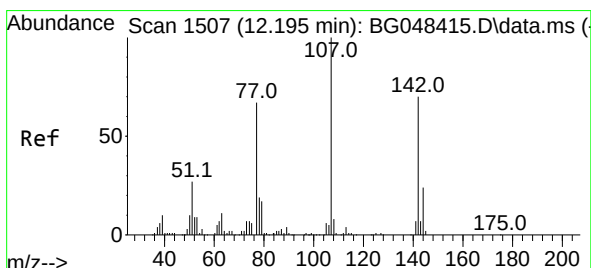
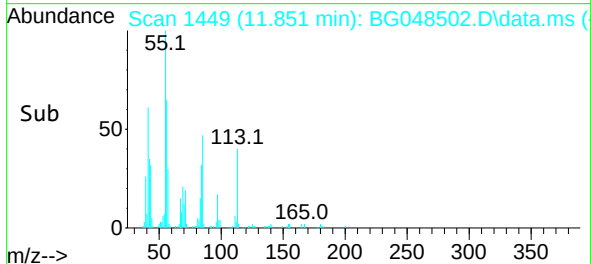
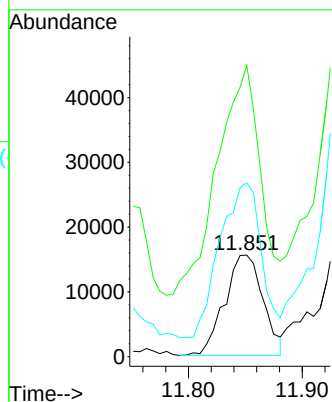
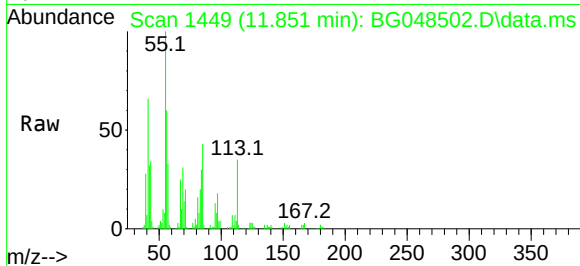




#35
Caprolactam
Concen: 30.23 ng
RT: 11.851 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

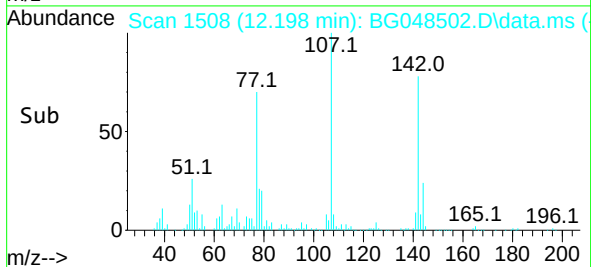
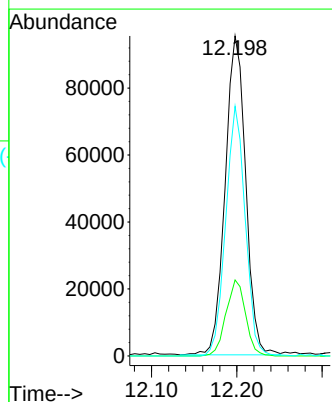
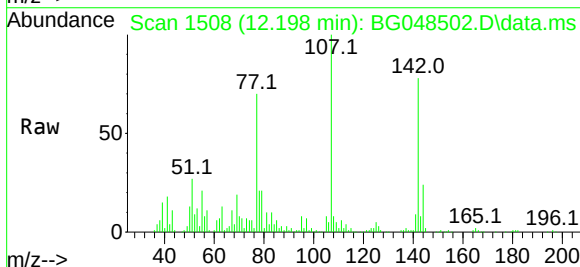
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

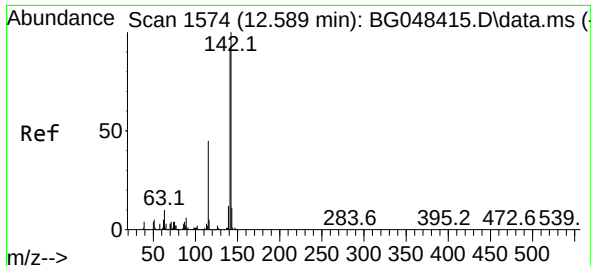
Tgt Ion:113 Resp: 36315
Ion Ratio Lower Upper
113 100
55 286.9 149.2 189.2#
56 171.1 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 40.79 ng
RT: 12.198 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:107 Resp: 159322
Ion Ratio Lower Upper
107 100
144 23.8 22.5 33.7
142 78.0 70.8 106.2

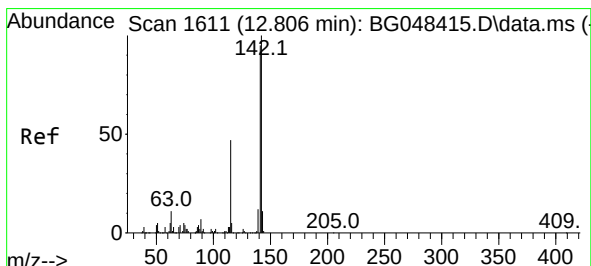
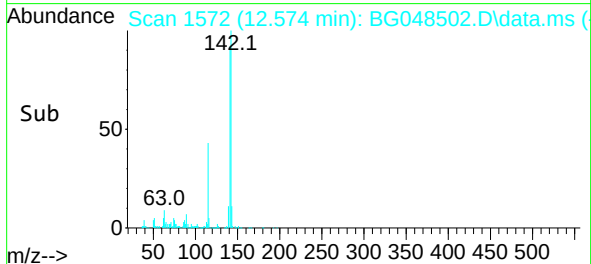
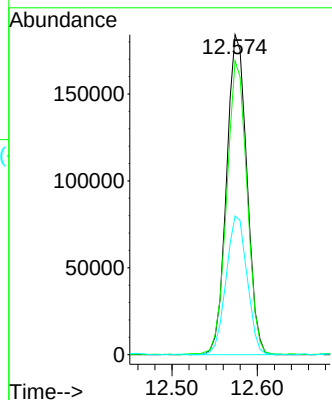
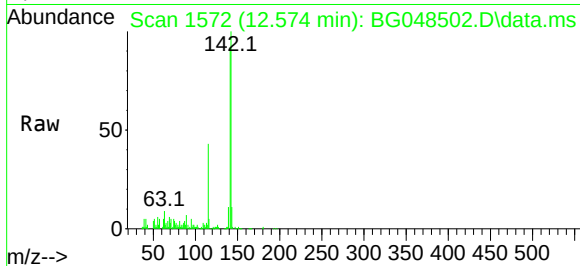




#37
2-Methylnaphthalene
Concen: 39.46 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

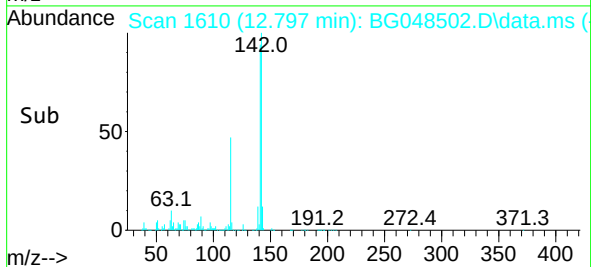
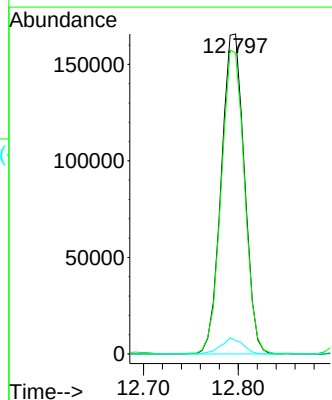
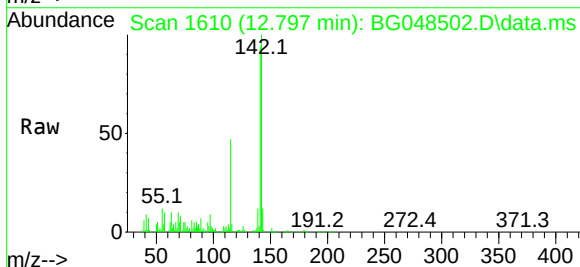
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

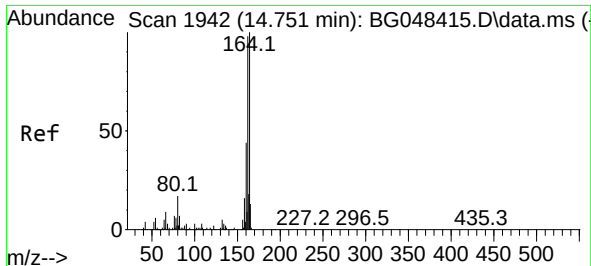
Tgt Ion:142 Resp: 304678
Ion Ratio Lower Upper
142 100
141 91.8 71.6 107.4
115 43.4 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 38.58 ng
RT: 12.797 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:142 Resp: 280142
Ion Ratio Lower Upper
142 100
141 94.0 75.4 113.2
116 4.2 2.9 4.3

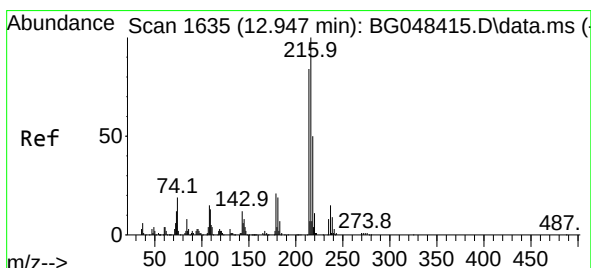
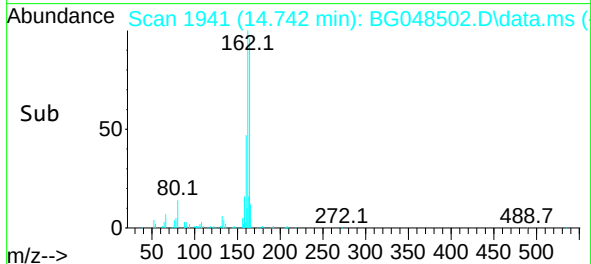
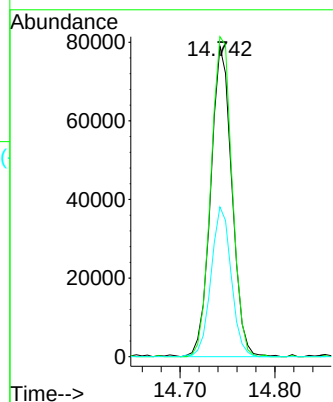
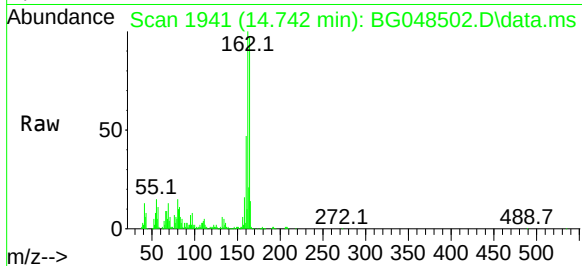




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

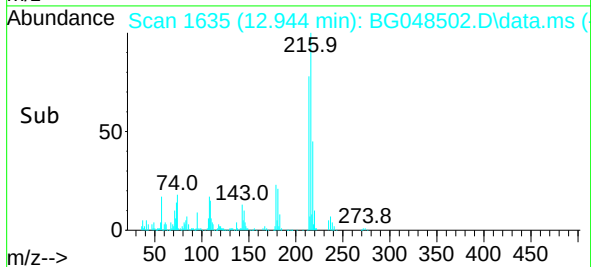
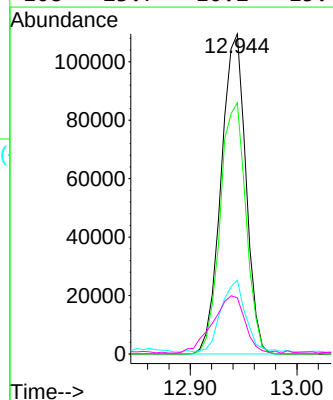
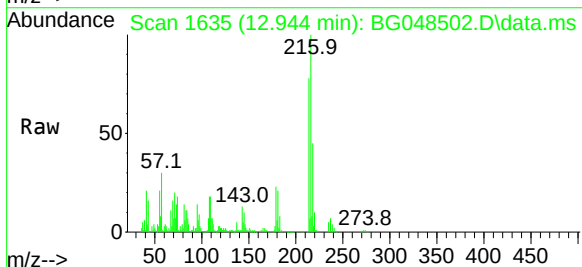
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

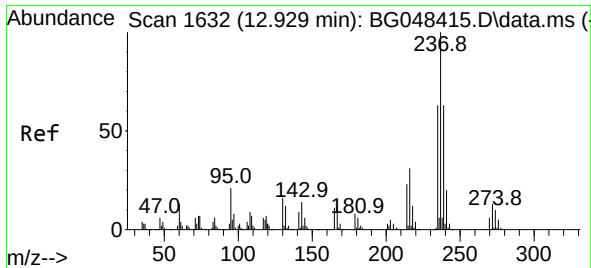
Tgt Ion:164 Resp: 122747
Ion Ratio Lower Upper
164 100
162 103.1 82.3 123.5
160 48.2 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.30 ng
RT: 12.944 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:216 Resp: 176169
Ion Ratio Lower Upper
216 100
214 81.3 61.9 92.9
179 23.4 14.8 22.2#
108 23.7 10.2 15.4#

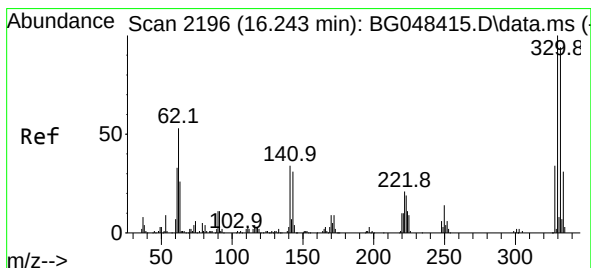
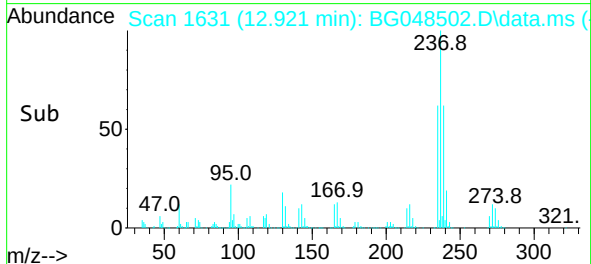
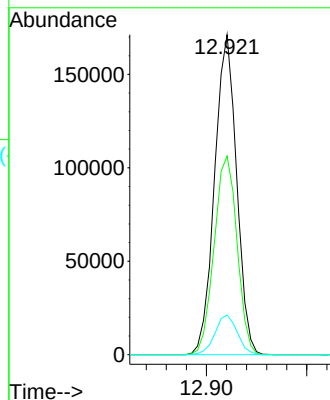
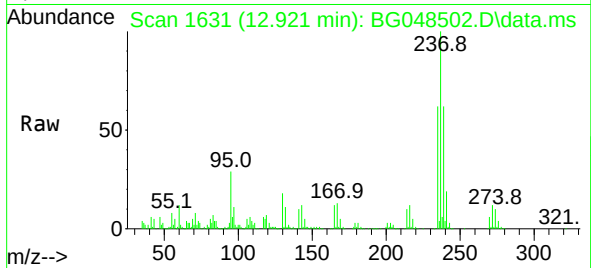




#41
Hexachlorocyclopentadiene
Concen: 89.93 ng
RT: 12.921 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

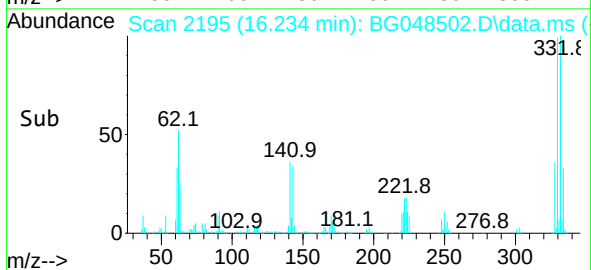
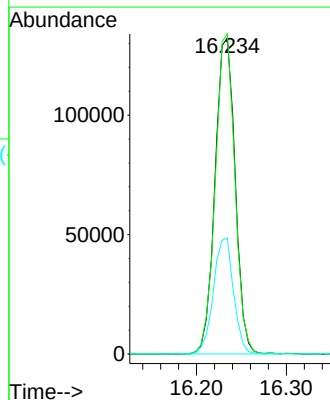
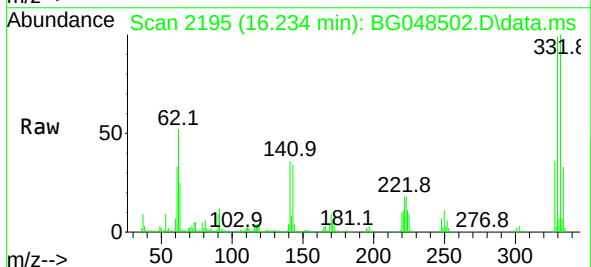
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

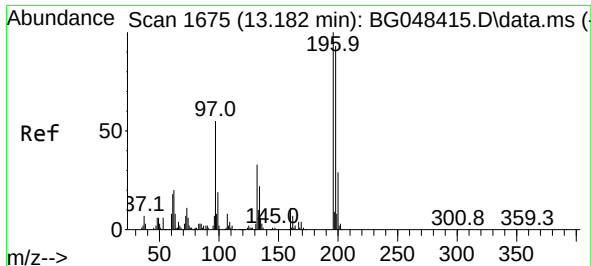
Tgt Ion:237 Resp: 260599
Ion Ratio Lower Upper
237 100
235 62.0 43.1 83.1
272 12.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 102.92 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:330 Resp: 205442
Ion Ratio Lower Upper
330 100
332 98.7 76.5 114.7
141 36.9 26.0 39.0

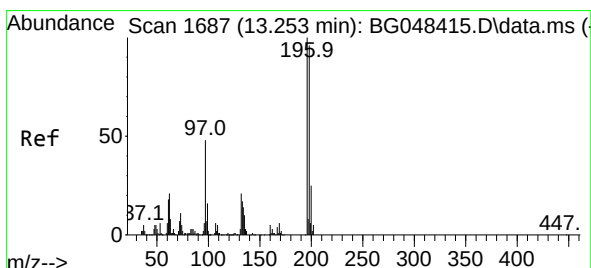
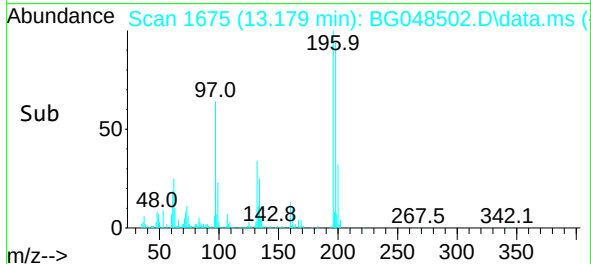
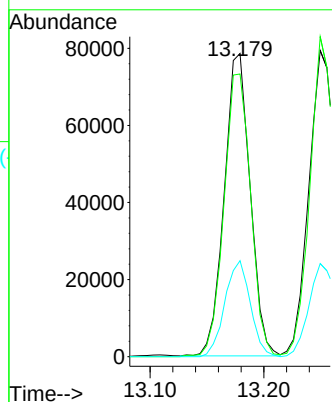
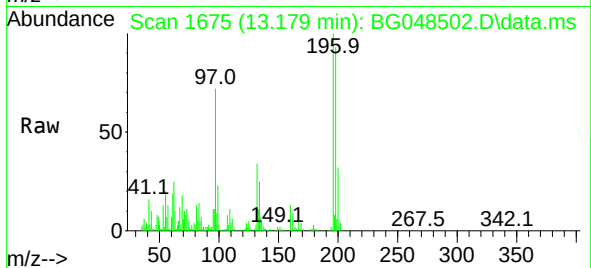




#43
2,4,6-Trichlorophenol
Concen: 40.95 ng
RT: 13.179 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

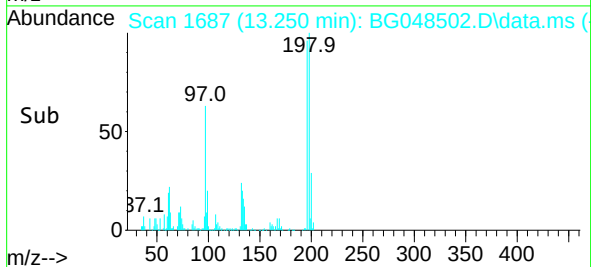
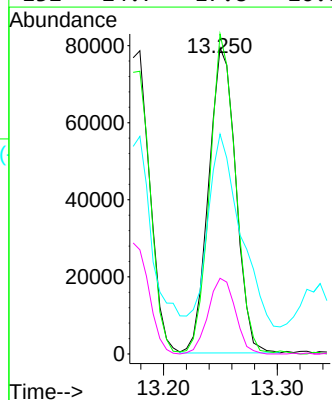
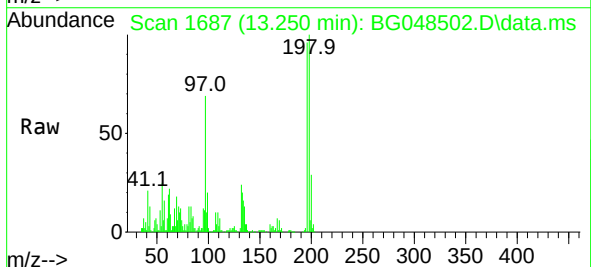
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

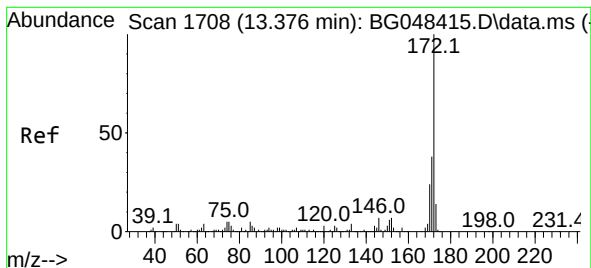
Tgt Ion:196 Resp: 124423
Ion Ratio Lower Upper
196 100
198 93.2 74.9 112.3
200 31.7 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 39.30 ng
RT: 13.250 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:196 Resp: 131401
Ion Ratio Lower Upper
196 100
198 104.5 77.6 116.4
97 71.8 28.6 43.0#
132 24.7 17.8 26.8

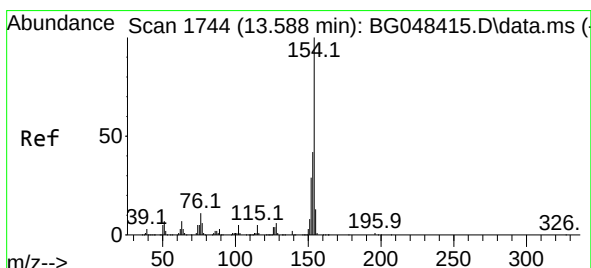
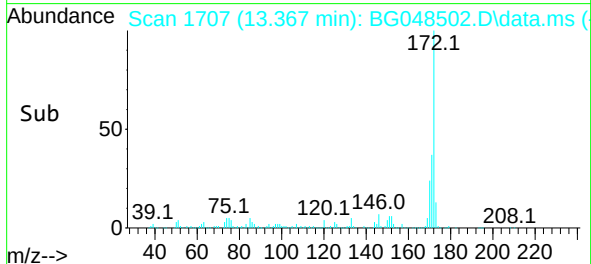
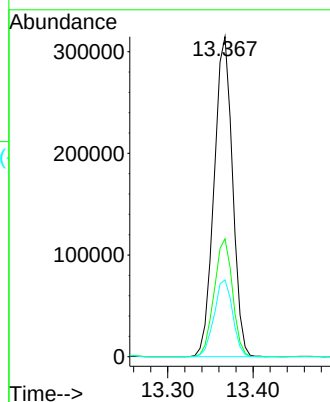
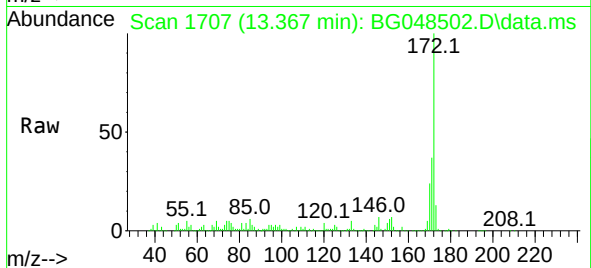




#45
2-Fluorobiphenyl
Concen: 55.24 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

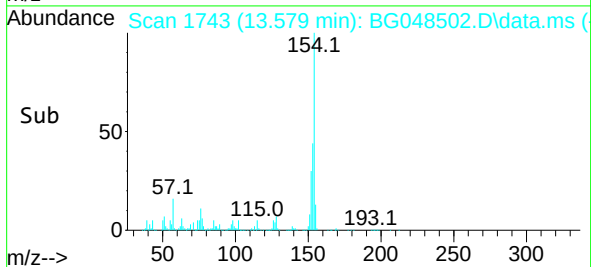
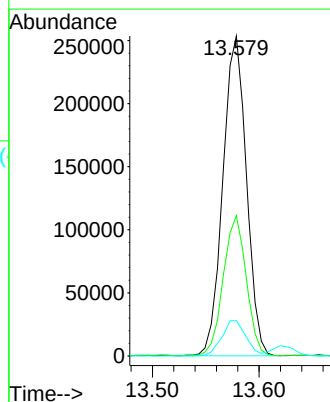
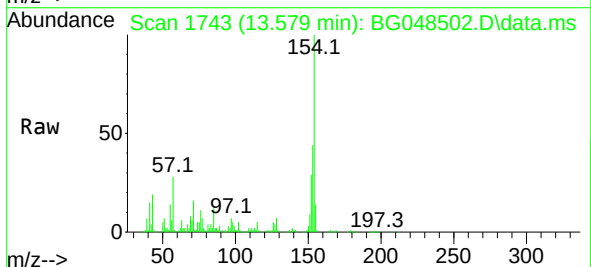
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

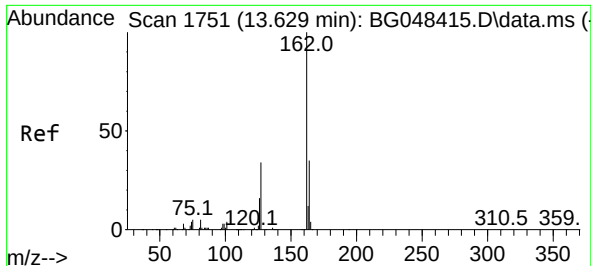
Tgt Ion:172	Resp: 471336
Ion Ratio	Lower Upper
172	100
171	36.8 31.3 46.9
170	24.0 20.8 31.2



#46
1,1'-Biphenyl
Concen: 44.09 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:154	Resp: 388439
Ion Ratio	Lower Upper
154	100
153	43.9 22.6 62.6
76	11.1 0.0 32.6

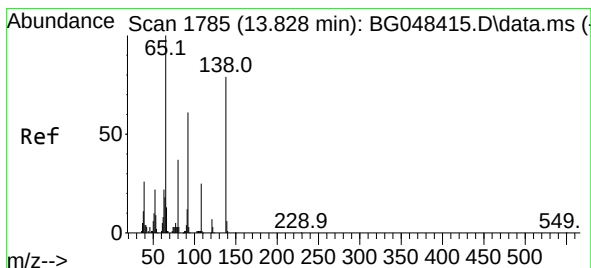
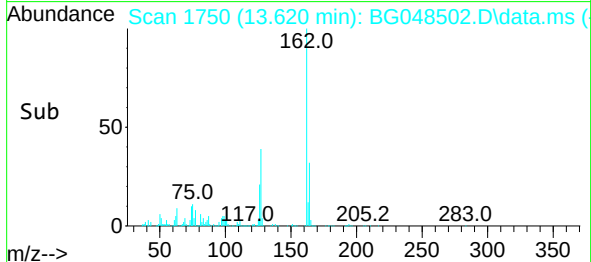
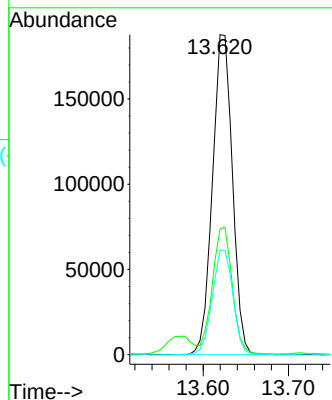
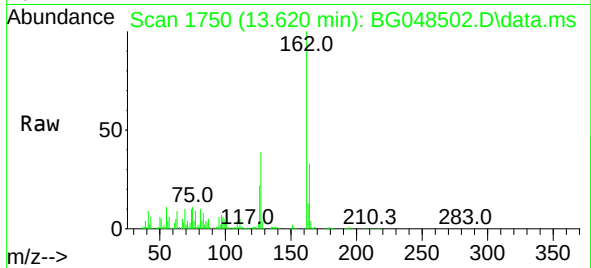




#47
2-Chloronaphthalene
Concen: 42.89 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

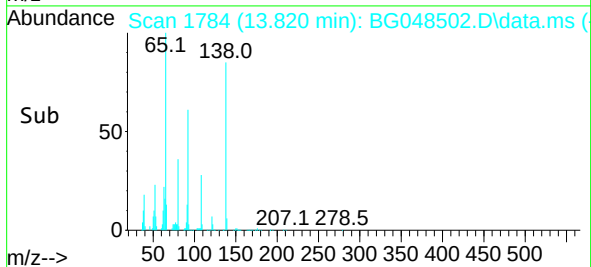
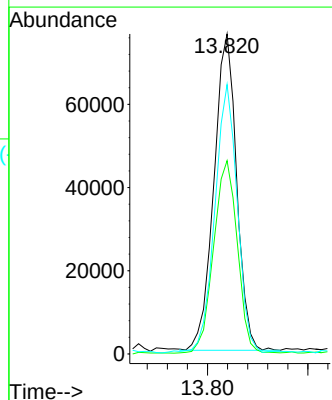
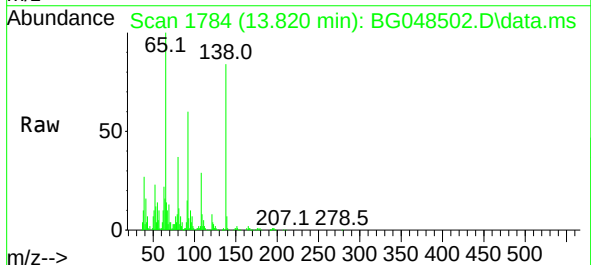
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

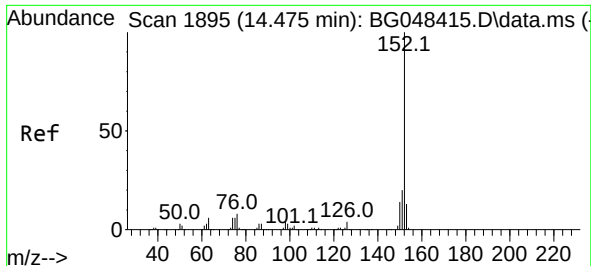
Tgt Ion:162 Resp: 304611
Ion Ratio Lower Upper
162 100
127 39.2 27.8 41.6
164 32.7 27.0 40.4



#48
2-Nitroaniline
Concen: 45.31 ng
RT: 13.820 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion: 65 Resp: 119121
Ion Ratio Lower Upper
65 100
92 60.4 58.6 88.0
138 84.2 98.2 147.4#

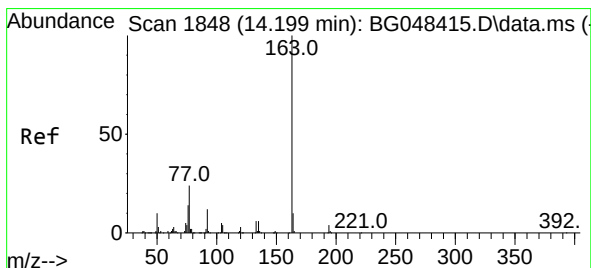
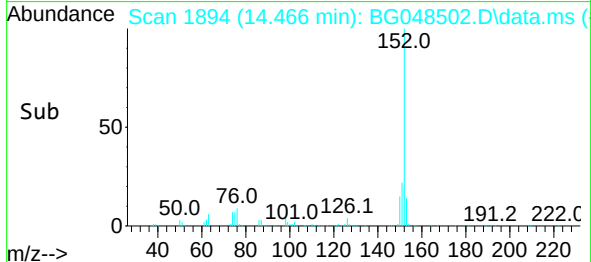
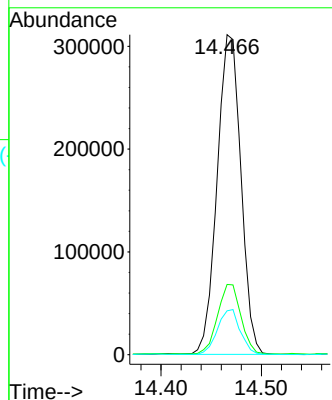
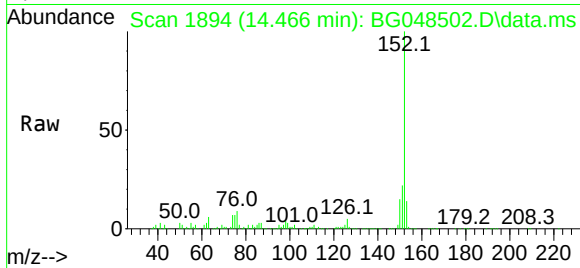




#49
Acenaphthylene
Concen: 44.45 ng
RT: 14.466 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

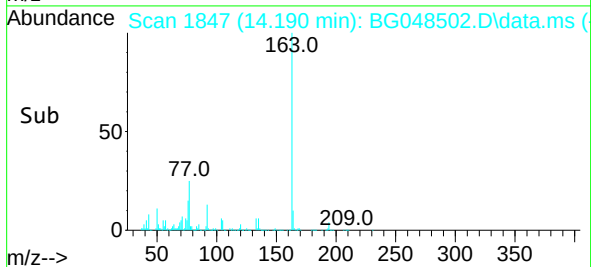
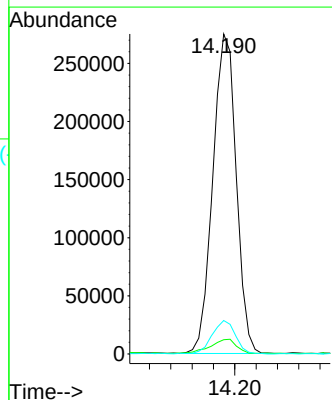
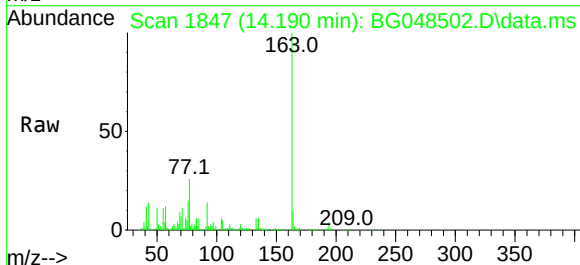
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

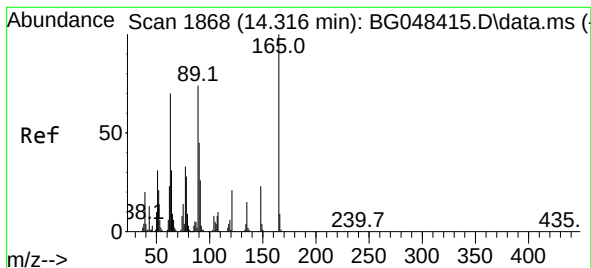
Tgt Ion:152 Resp: 511256
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.0
153 13.7 11.5 17.3



#50
Dimethylphthalate
Concen: 41.85 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:163 Resp: 418053
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.4 8.8 13.2

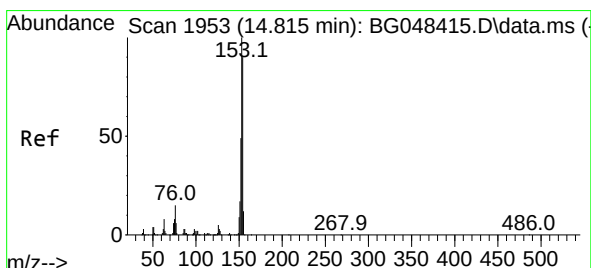
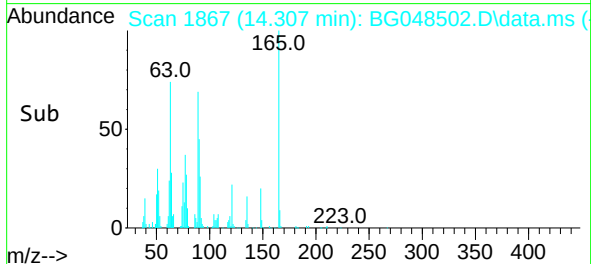
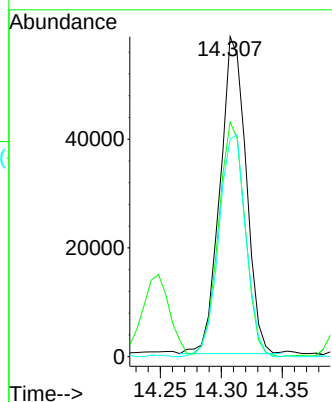
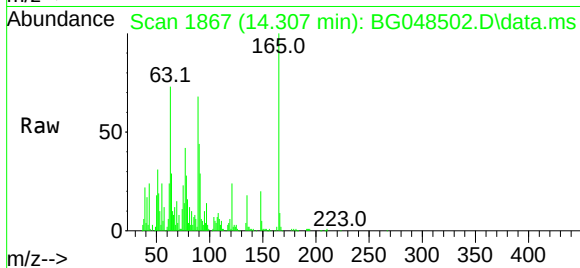




#51
2,6-Dinitrotoluene
Concen: 40.35 ng
RT: 14.307 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

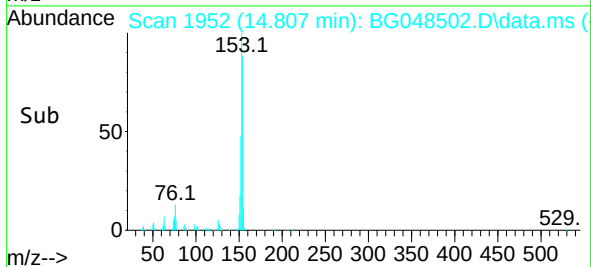
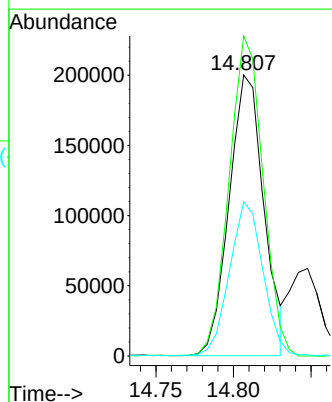
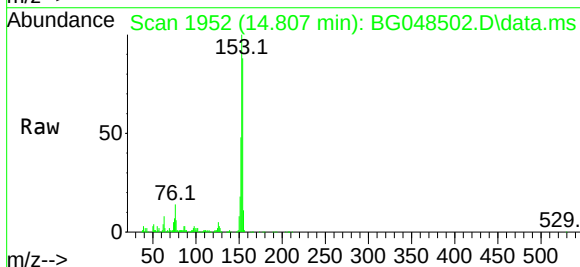
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

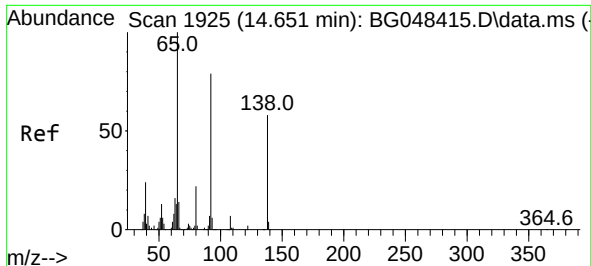
Tgt Ion:165 Resp: 86747
Ion Ratio Lower Upper
165 100
63 73.3 33.7 50.5#
89 68.0 36.6 54.8#



#52
Acenaphthene
Concen: 40.22 ng
RT: 14.807 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:154 Resp: 310883
Ion Ratio Lower Upper
154 100
153 113.9 90.3 135.5
152 54.9 43.8 65.8

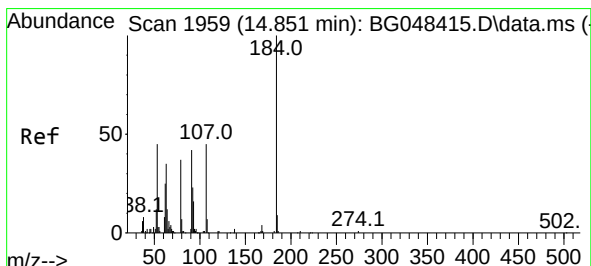
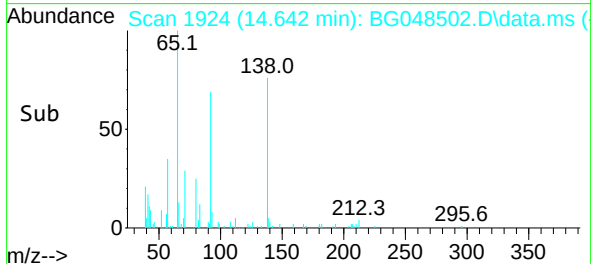
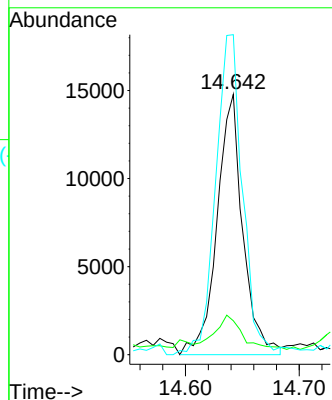
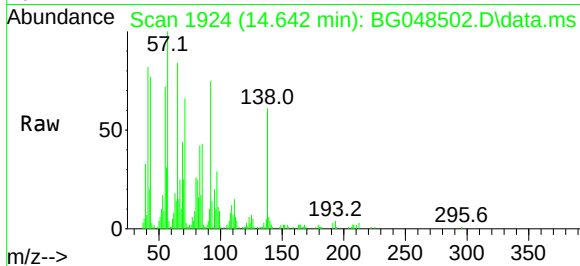




#53
3-Nitroaniline
Concen: 11.32 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

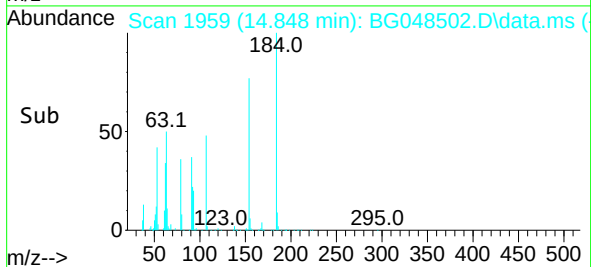
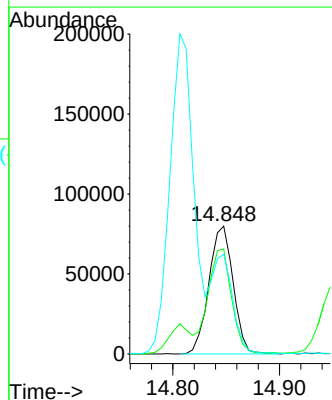
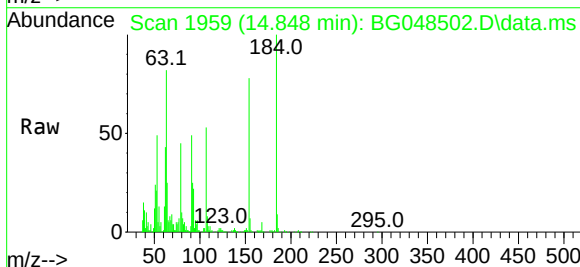
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

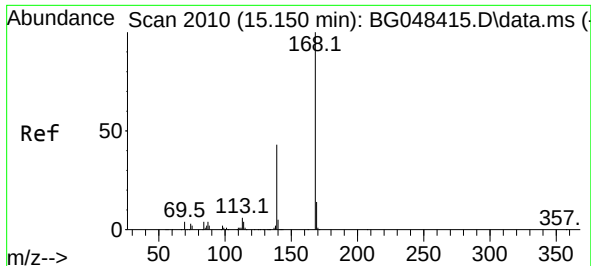
Tgt Ion:138 Resp: 23306
Ion Ratio Lower Upper
138 100
108 13.0 7.4 11.0#
92 122.9 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 96.06 ng
RT: 14.848 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:184 Resp: 126050
Ion Ratio Lower Upper
184 100
63 82.1 32.3 48.5#
154 78.0 40.4 60.6#

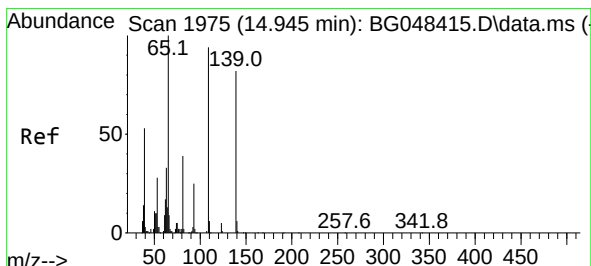
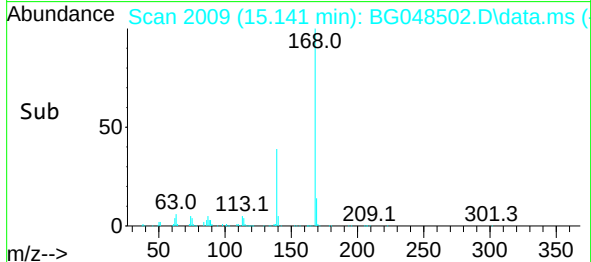
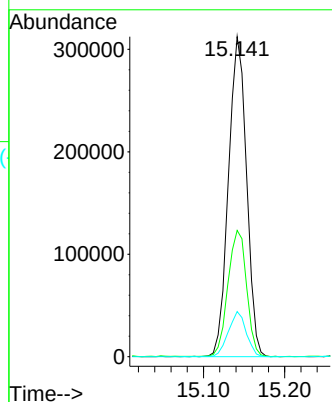
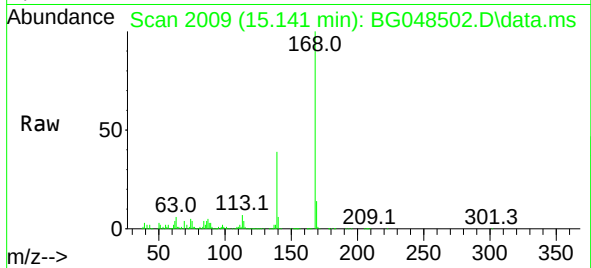




#55
Dibenzofuran
Concen: 41.93 ng
RT: 15.141 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

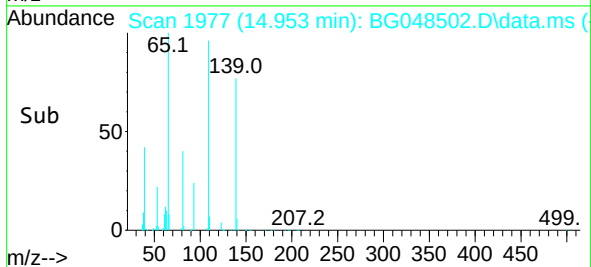
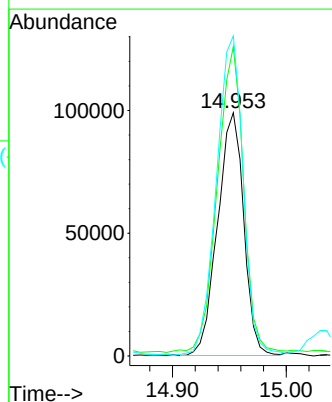
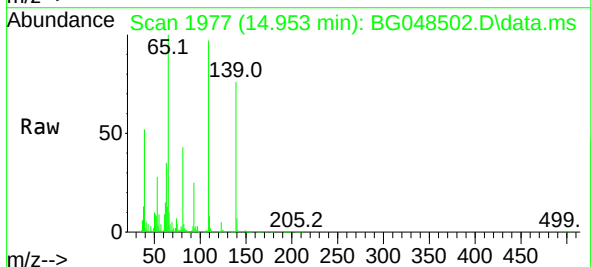
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

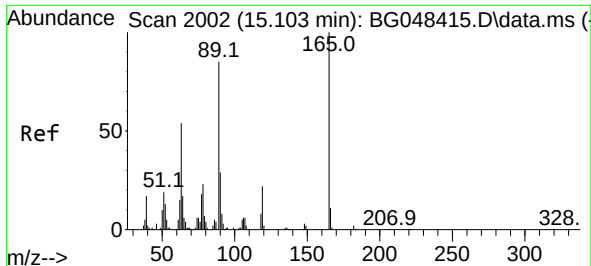
Tgt Ion:168 Resp: 482701
Ion Ratio Lower Upper
168 100
139 39.5 28.6 43.0
169 14.1 11.0 16.6



#56
4-Nitrophenol
Concen: 85.56 ng
RT: 14.953 min Scan# 1977
Delta R.T. 0.018 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:139 Resp: 157611
Ion Ratio Lower Upper
139 100
109 127.2 45.9 85.9#
65 131.6 65.4 105.4#

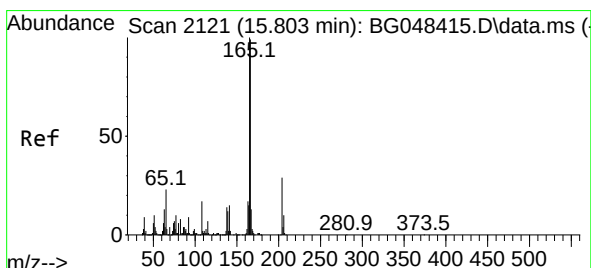
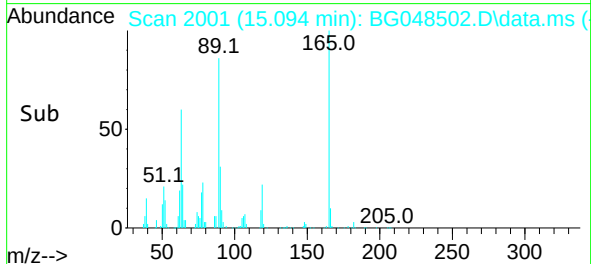
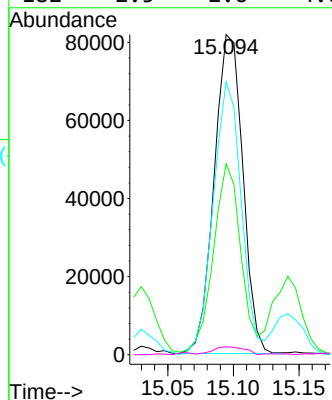
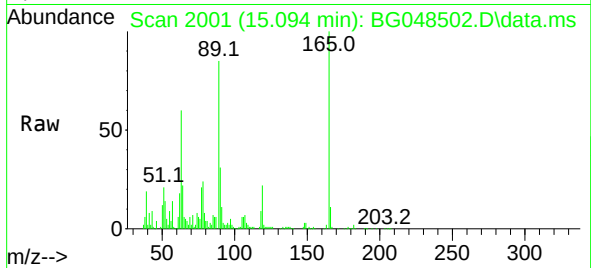




#57
2,4-Dinitrotoluene
Concen: 40.62 ng
RT: 15.094 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

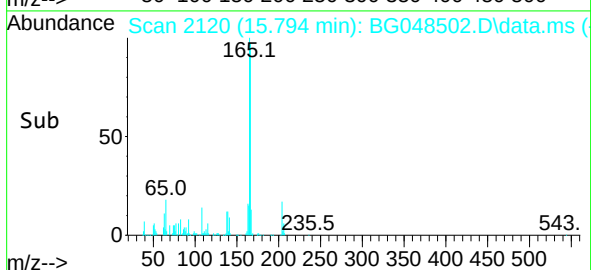
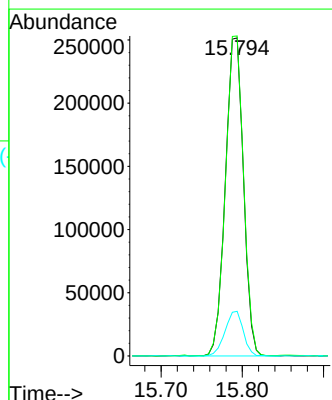
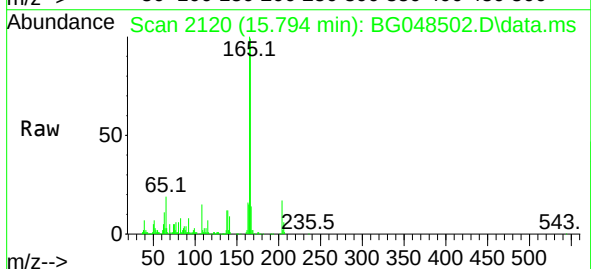
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

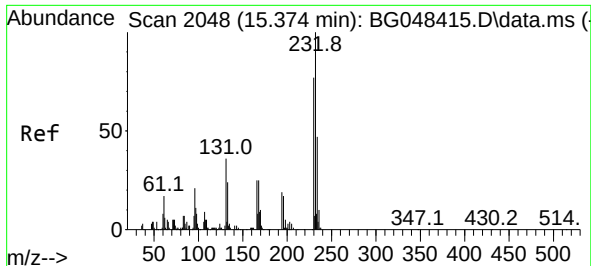
Tgt Ion:165 Resp: 124015
Ion Ratio Lower Upper
165 100
63 59.7 26.4 39.6#
89 85.3 47.8 71.8#
182 2.5 2.6 4.0#



#58
Fluorene
Concen: 40.29 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:166 Resp: 389279
Ion Ratio Lower Upper
166 100
165 100.6 77.2 115.8
167 14.0 11.4 17.2

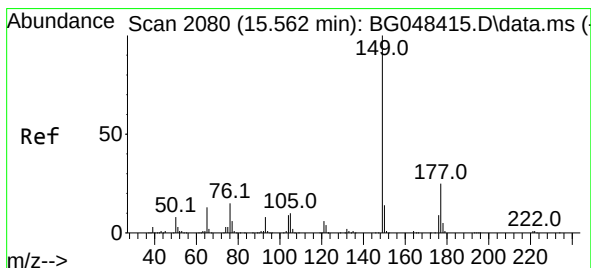
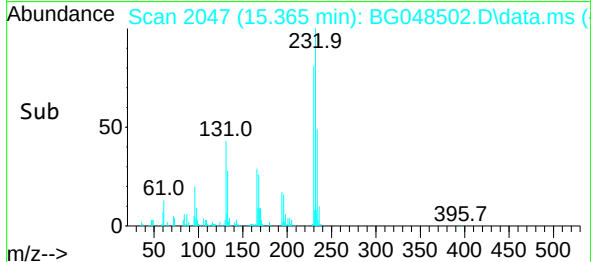
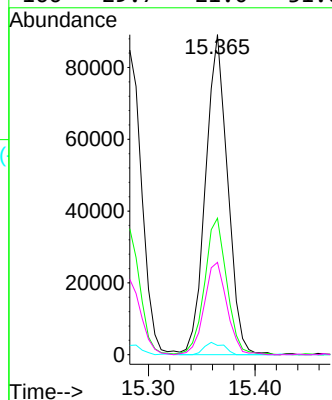
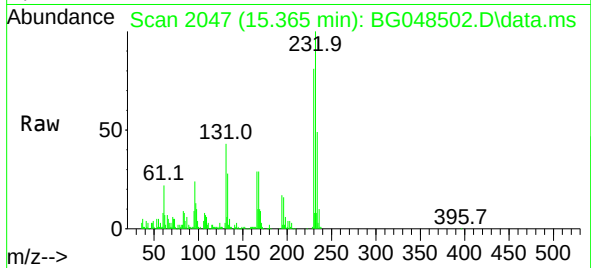




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.86 ng
RT: 15.365 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

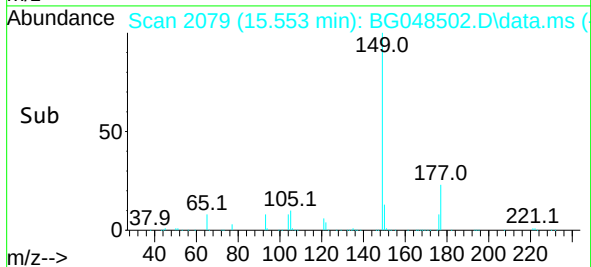
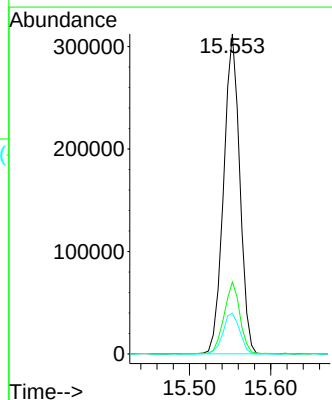
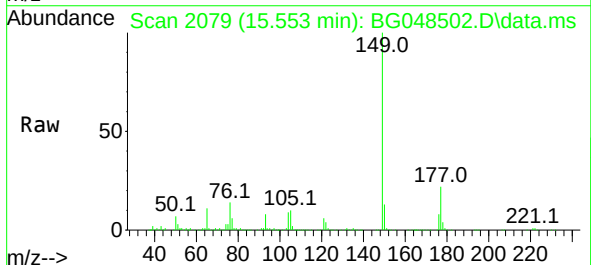
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

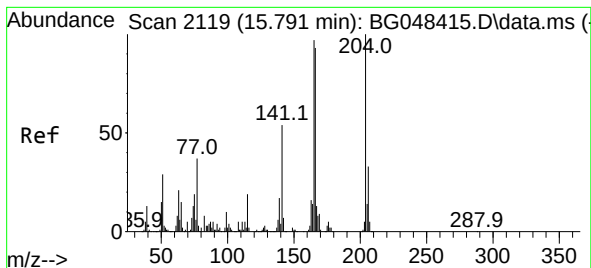
Tgt Ion:232 Resp: 128222
Ion Ratio Lower Upper
232 100
131 43.1 26.6 40.0#
130 3.4 1.4 2.0#
166 29.7 21.0 31.6



#60
Diethylphthalate
Concen: 44.05 ng
RT: 15.553 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:149 Resp: 430121
Ion Ratio Lower Upper
149 100
177 22.5 21.4 32.2
150 12.7 10.7 16.1

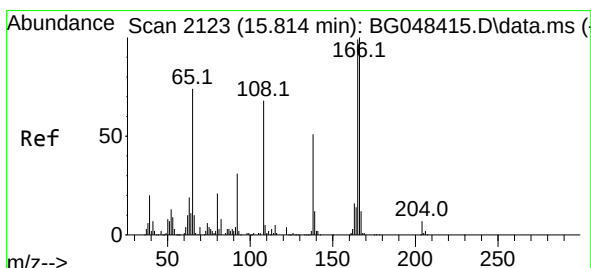
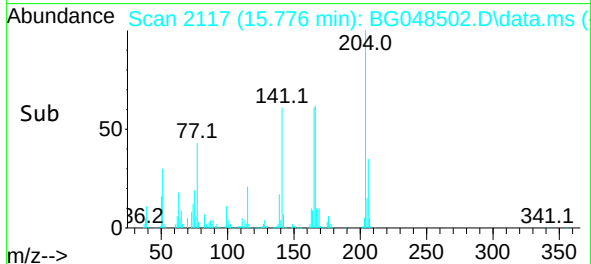
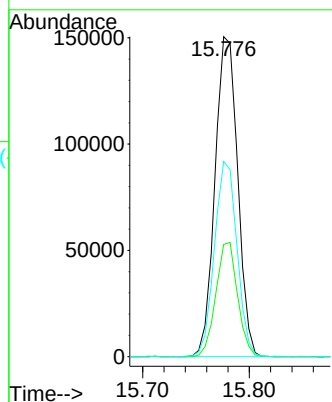
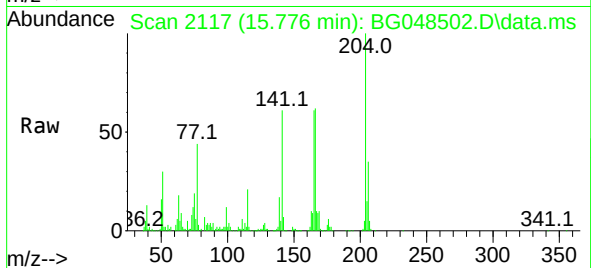




#61
4-Chlorophenyl-phenylether
Concen: 40.01 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

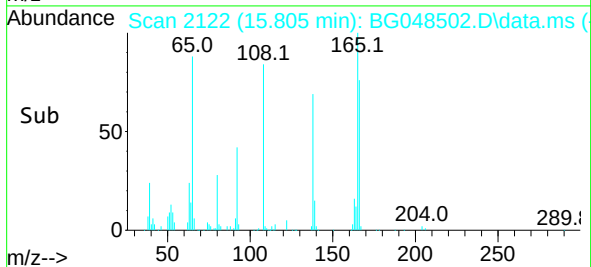
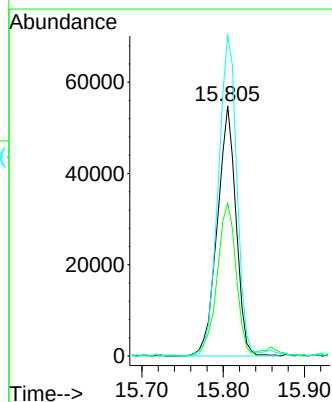
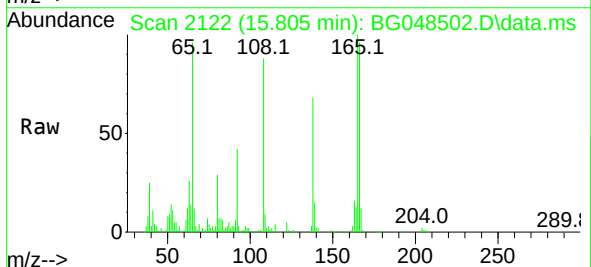
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

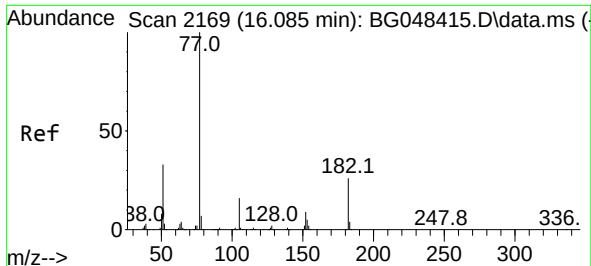
Tgt Ion:204 Resp: 222400
Ion Ratio Lower Upper
204 100
206 35.1 27.8 41.8
141 61.0 41.5 62.3



#62
4-Nitroaniline
Concen: 38.89 ng
RT: 15.805 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:138 Resp: 87686
Ion Ratio Lower Upper
138 100
92 61.2 26.9 66.9
108 128.0 49.4 89.4#

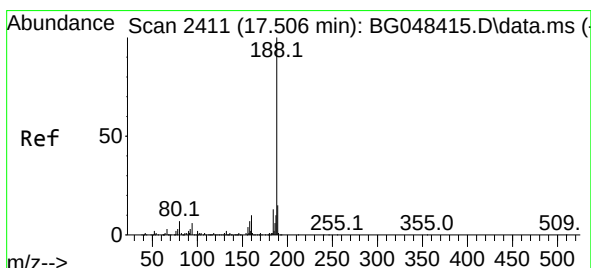
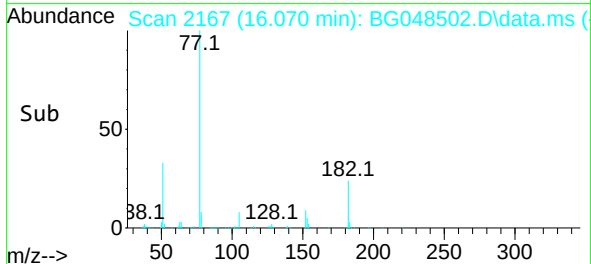
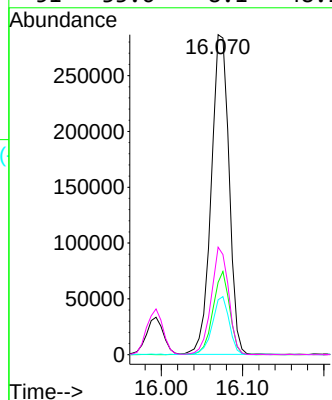
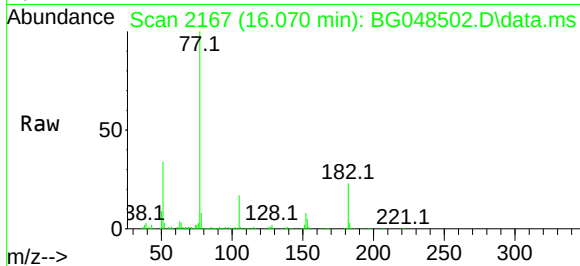




#63
Azobenzene
Concen: 40.93 ng
RT: 16.070 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

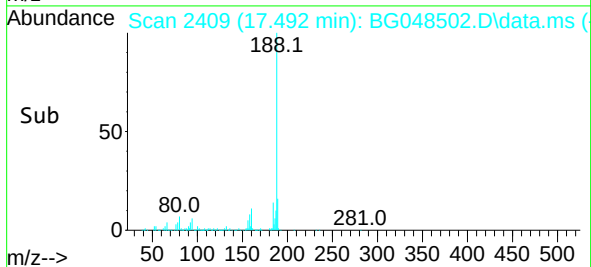
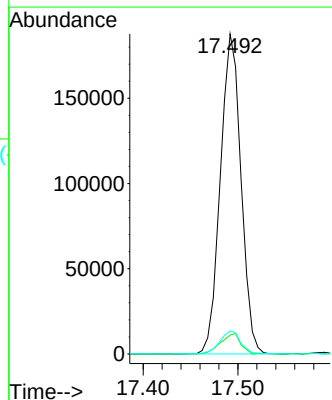
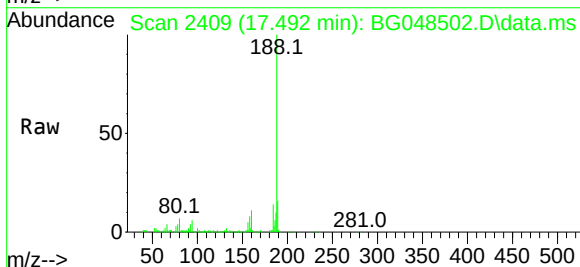
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

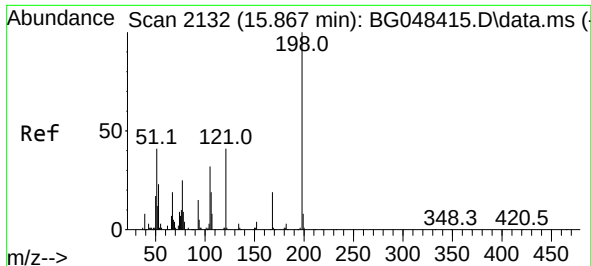
Tgt Ion: 77	Resp: 434927
Ion Ratio	Lower Upper
77 100	
182 22.6	14.0 54.0
105 17.2	3.0 43.0
51 33.6	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion: 188	Resp: 283924
Ion Ratio	Lower Upper
188 100	
94 5.9	6.3 9.5#
80 7.2	7.0 10.6

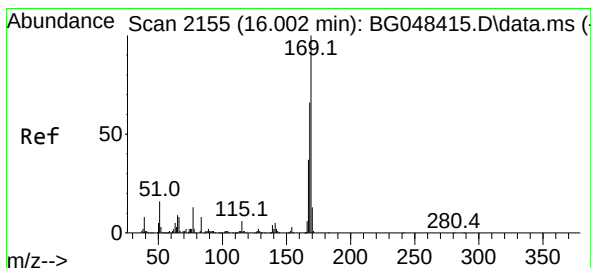
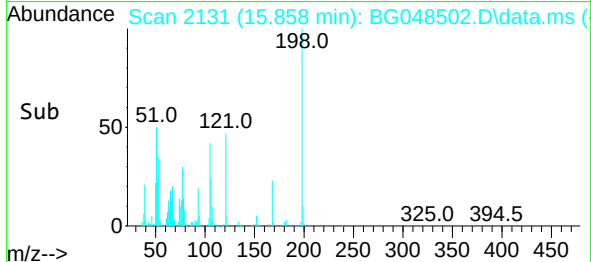
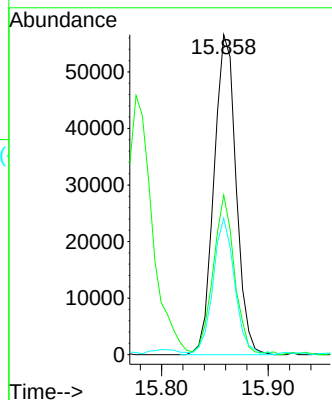
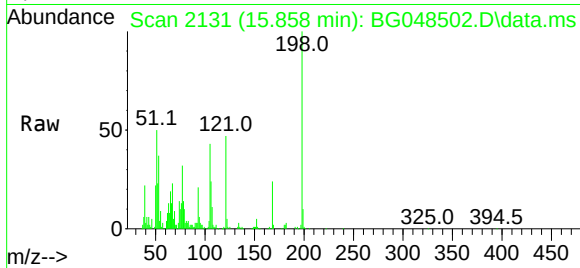




#65
4,6-Dinitro-2-methylphenol
Concen: 45.49 ng
RT: 15.858 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

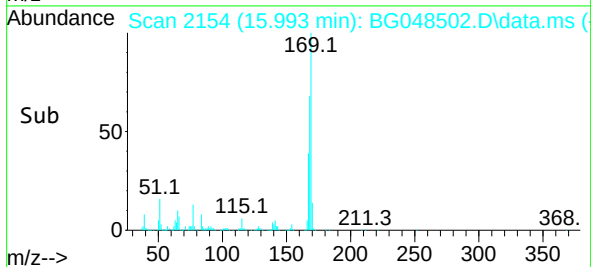
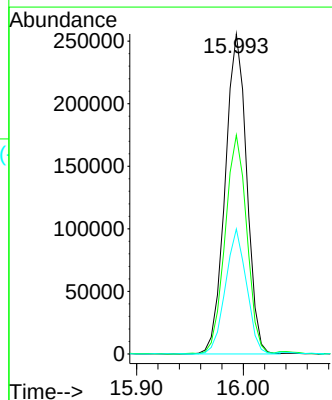
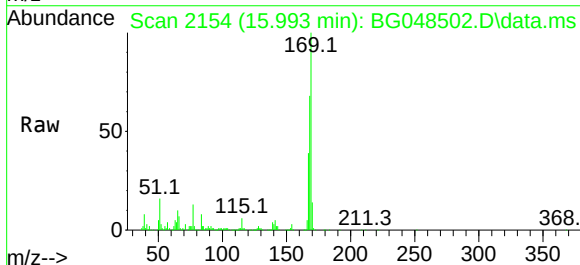
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

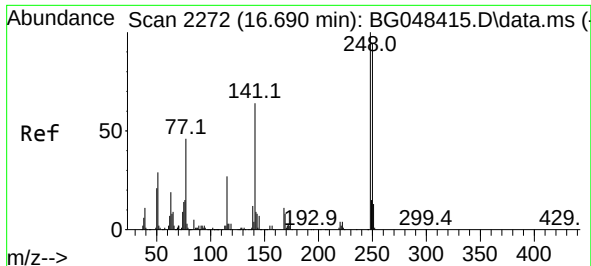
Tgt Ion:198 Resp: 81339
Ion Ratio Lower Upper
198 100
51 49.9 10.4 50.4
105 42.6 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 43.60 ng
RT: 15.993 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:169 Resp: 358630
Ion Ratio Lower Upper
169 100
168 68.4 55.5 83.3
167 39.0 30.5 45.7

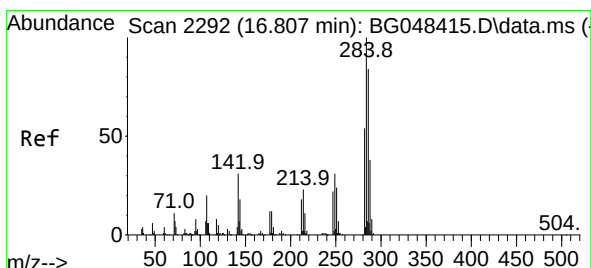
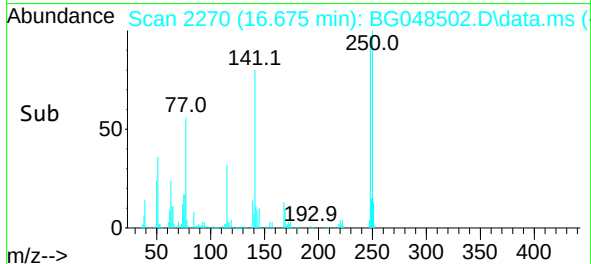
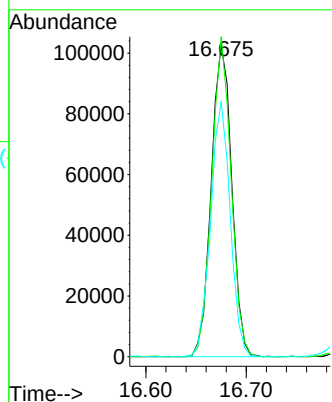
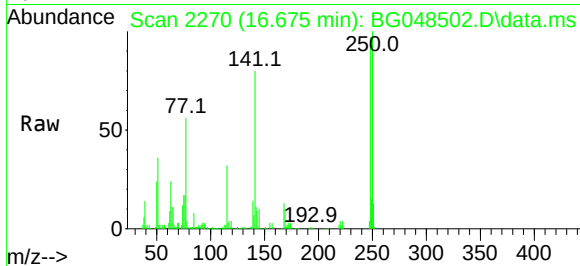




#67
4-Bromophenyl-phenylether
Concen: 40.76 ng
RT: 16.675 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

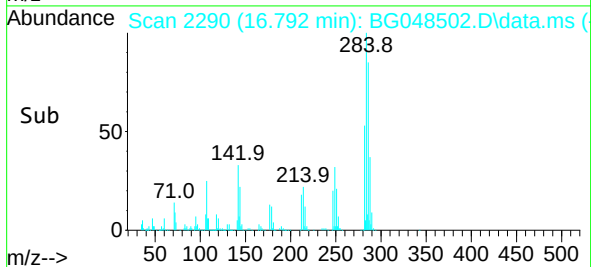
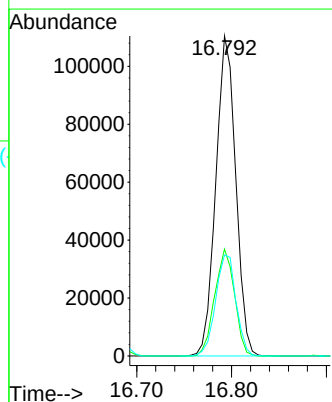
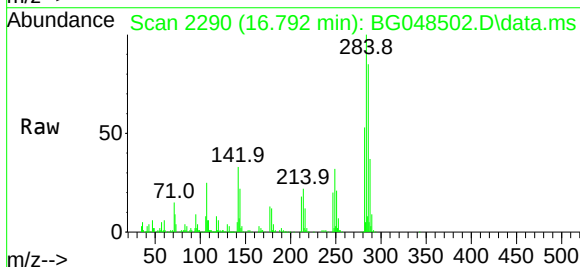
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

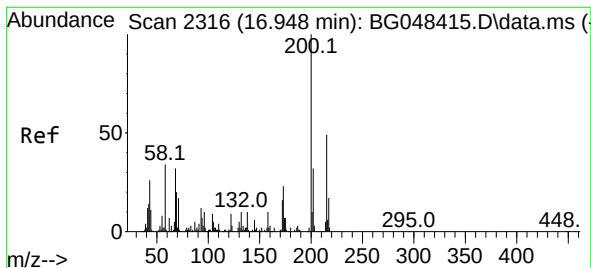
Tgt Ion:248 Resp: 145757
Ion Ratio Lower Upper
248 100
250 102.7 78.9 118.3
141 81.7 46.2 69.4#



#68
Hexachlorobenzene
Concen: 42.07 ng
RT: 16.792 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:284 Resp: 161203
Ion Ratio Lower Upper
284 100
142 33.4 21.1 31.7#
249 31.6 25.9 38.9





#69

Atrazine

Concen: 47.14 ng

RT: 16.939 min Scan# 2315

Delta R.T. -0.006 min

Lab File: BG048502.D

Acq: 25 Mar 2021 15:02

Tgt Ion:200 Resp: 155954

Ion Ratio Lower Upper

200 100

173 24.9 4.2 44.2

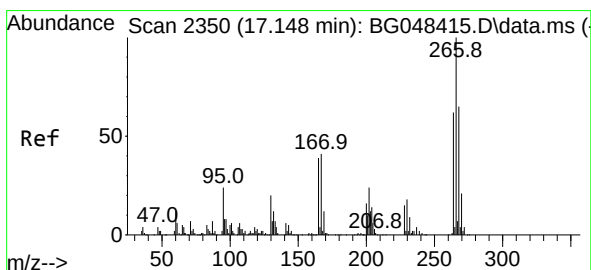
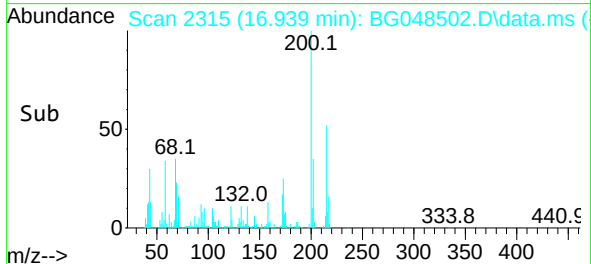
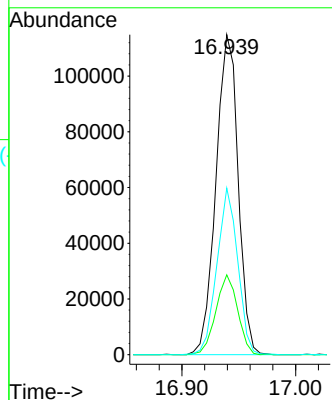
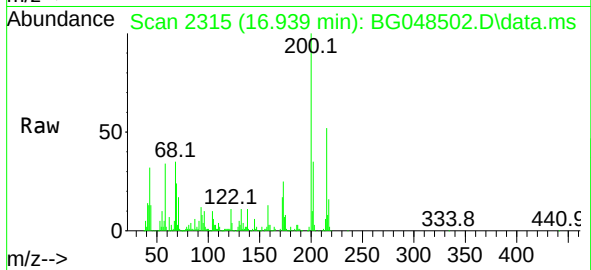
215 52.1 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

FS-SB-15-11-13MS



#70

Pentachlorophenol

Concen: 85.80 ng

RT: 17.139 min Scan# 2349

Delta R.T. -0.000 min

Lab File: BG048502.D

Acq: 25 Mar 2021 15:02

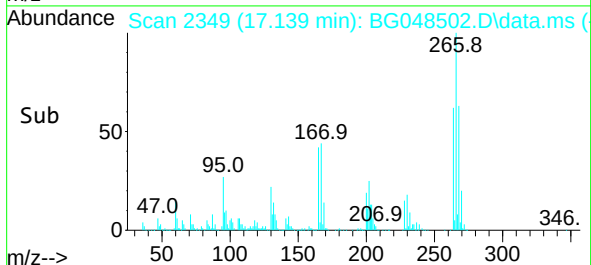
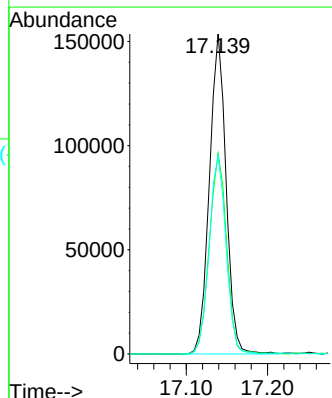
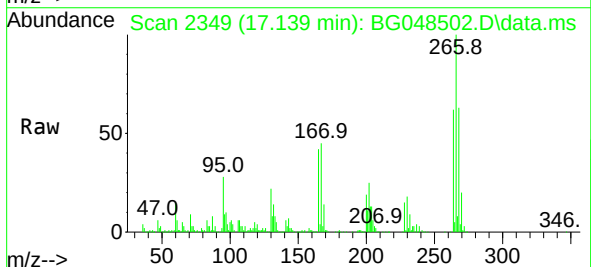
Tgt Ion:266 Resp: 218540

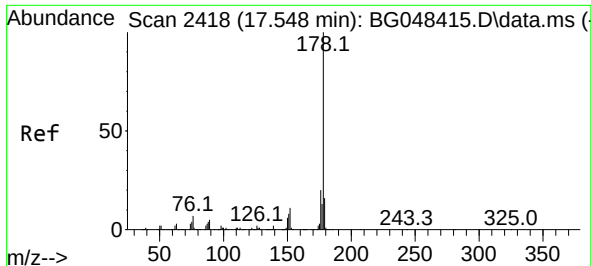
Ion Ratio Lower Upper

266 100

268 62.7 49.8 74.6

264 61.8 49.3 73.9

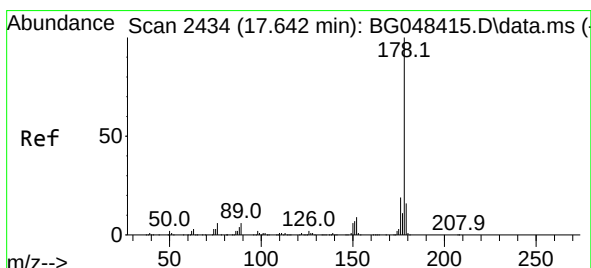
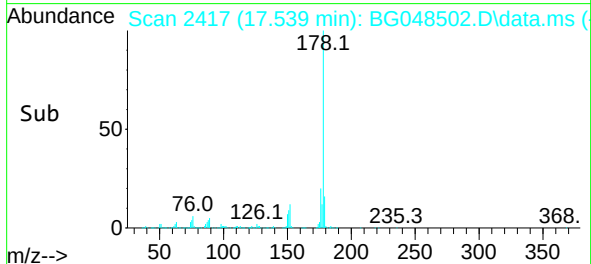
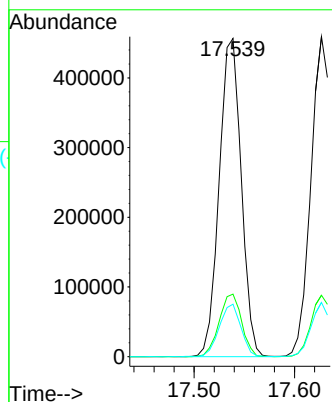
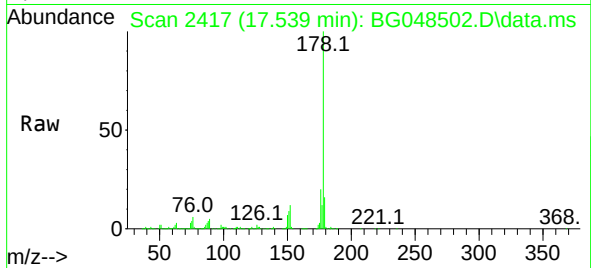




#71
Phenanthrene
Concen: 46.36 ng
RT: 17.539 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

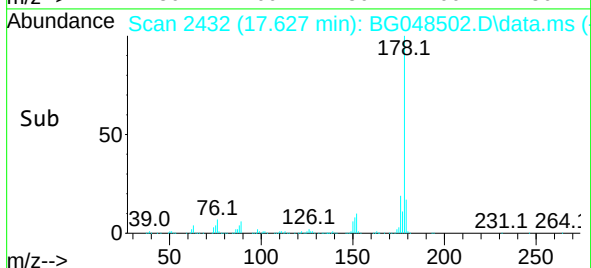
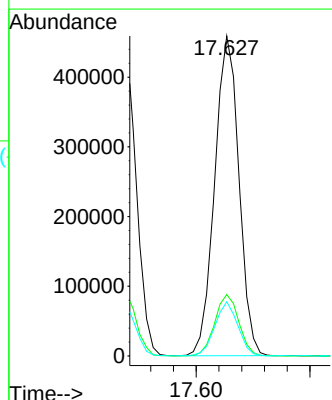
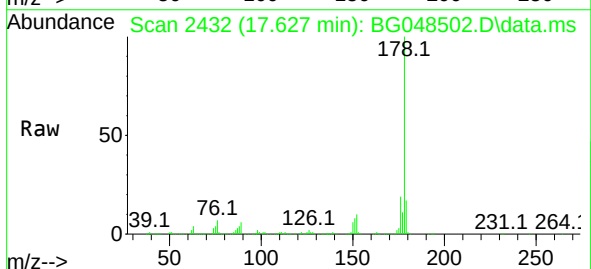
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

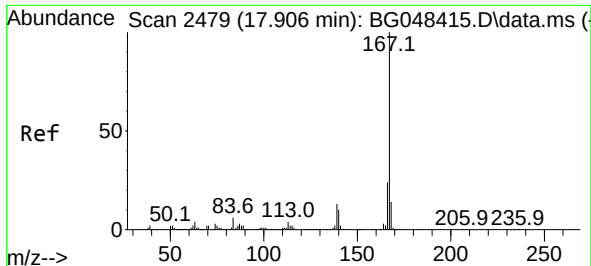
Tgt Ion:178 Resp: 695282
Ion Ratio Lower Upper
178 100
176 19.7 16.7 25.1
179 16.5 14.0 21.0



#72
Anthracene
Concen: 45.61 ng
RT: 17.627 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:178 Resp: 678643
Ion Ratio Lower Upper
178 100
176 19.2 16.4 24.6
179 17.0 13.8 20.6

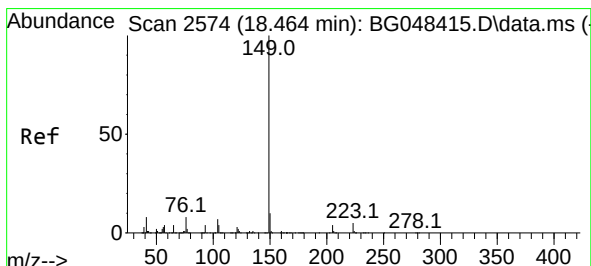
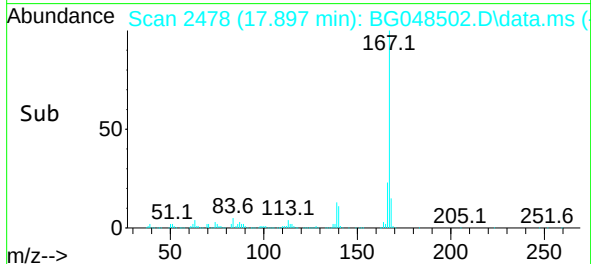
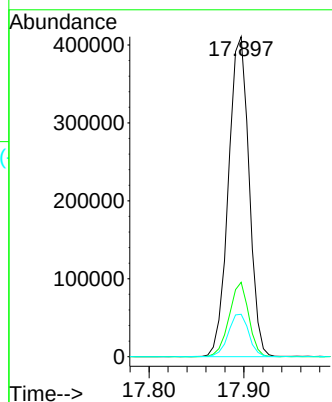
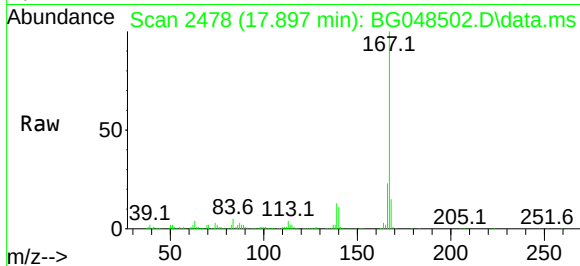




#73
Carbazole
Concen: 43.58 ng
RT: 17.897 min Scan# 2478
Delta R.T. -0.000 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

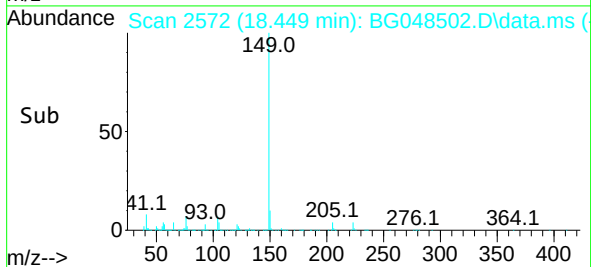
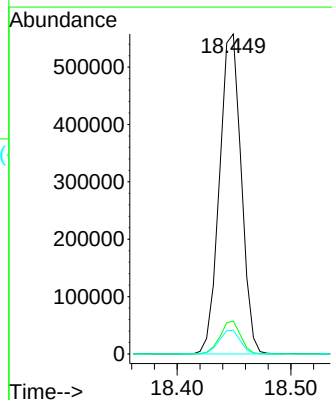
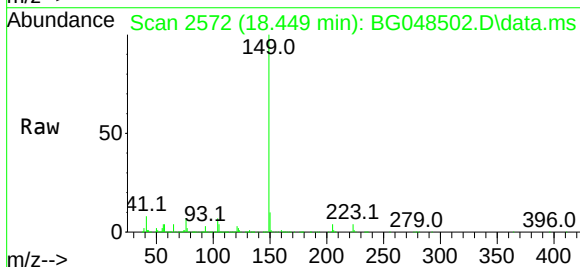
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

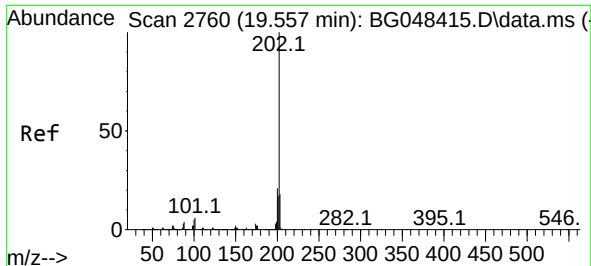
Tgt Ion:167 Resp: 618461
Ion Ratio Lower Upper
167 100
166 23.3 18.7 28.1
139 13.2 9.6 14.4



#74
Di-n-butylphthalate
Concen: 47.23 ng
RT: 18.449 min Scan# 2572
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:149 Resp: 741768
Ion Ratio Lower Upper
149 100
150 10.3 8.2 12.4
104 7.4 3.8 5.8#

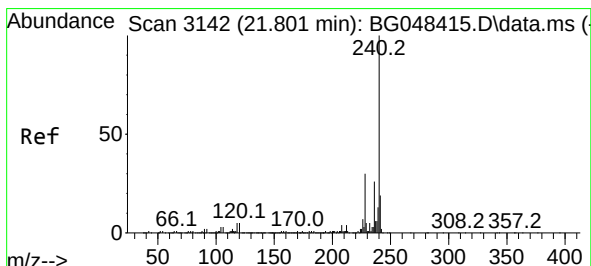
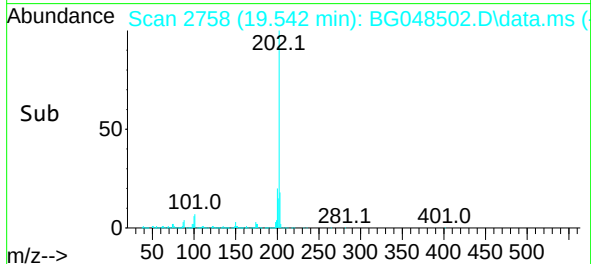
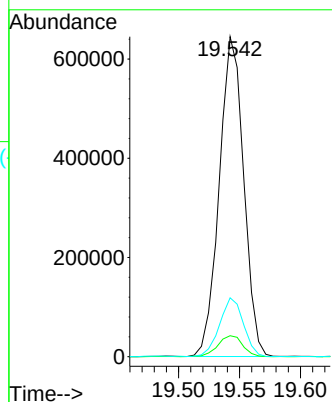
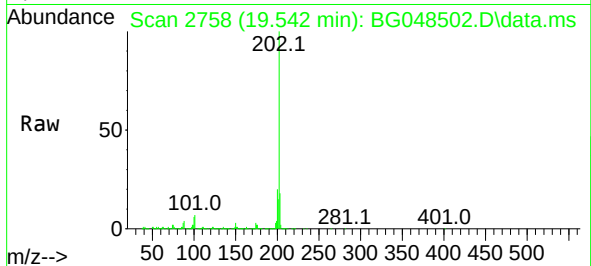




#75
Fluoranthene
Concen: 45.08 ng
RT: 19.542 min Scan# 2758
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

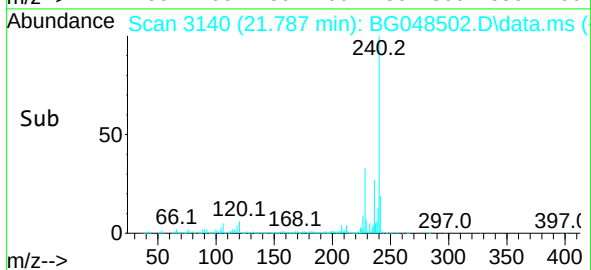
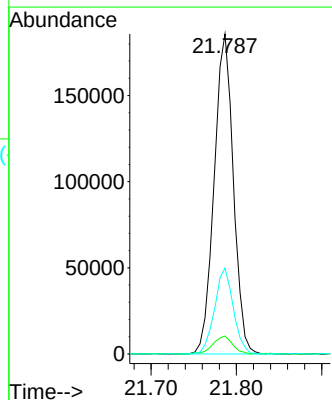
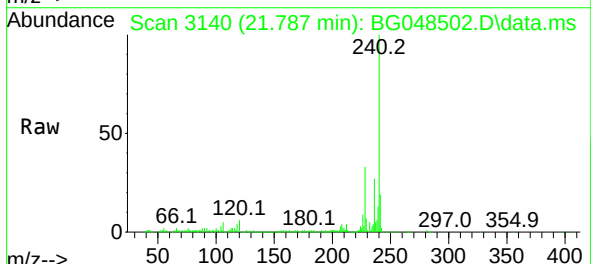
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

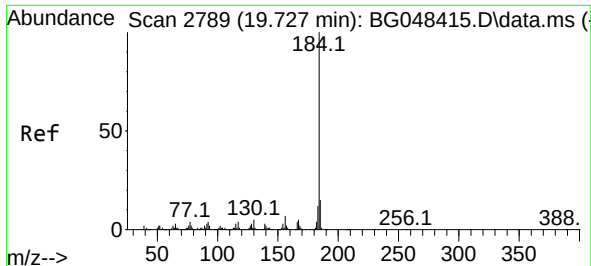
Tgt Ion:202 Resp: 900229
Ion Ratio Lower Upper
202 100
101 6.5 0.0 29.7
203 18.4 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.787 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:240 Resp: 290086
Ion Ratio Lower Upper
240 100
120 5.6 6.2 9.4#
236 26.9 20.5 30.7

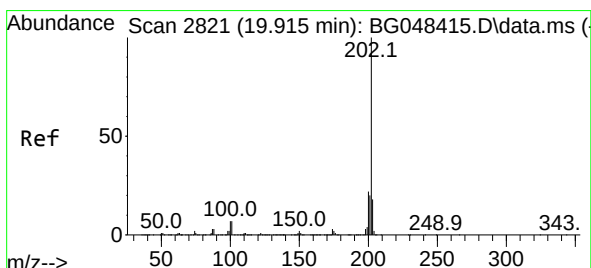
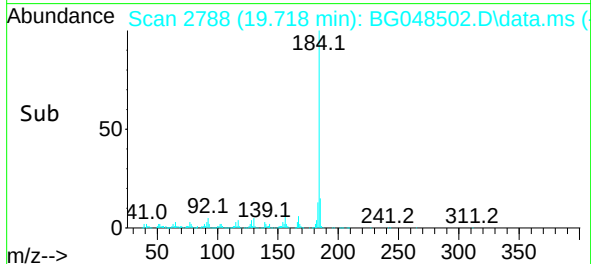
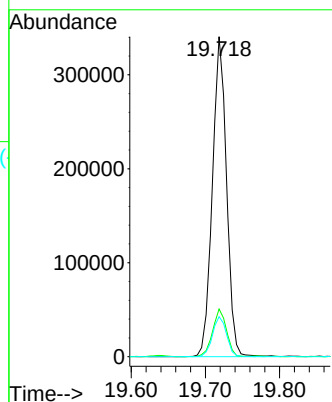
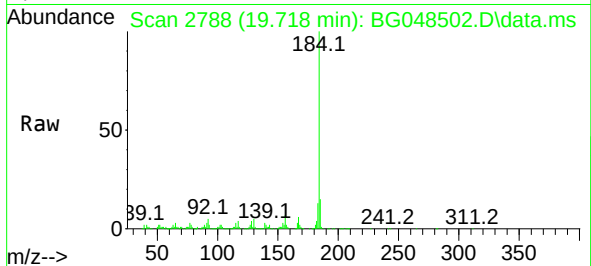




#77
Benzidine
Concen: 51.87 ng
RT: 19.718 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

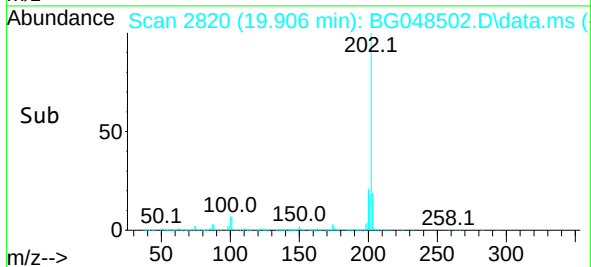
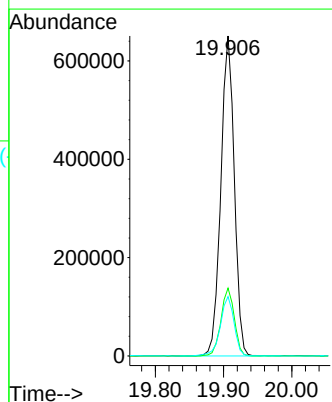
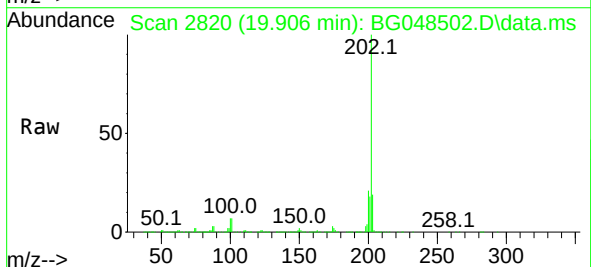
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

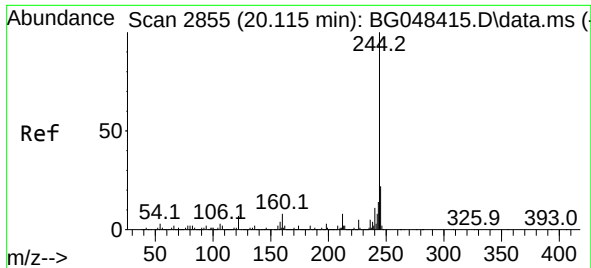
Tgt Ion:184 Resp: 450700
Ion Ratio Lower Upper
184 100
185 14.9 12.4 18.6
183 12.5 10.6 15.8



#78
Pyrene
Concen: 44.93 ng
RT: 19.906 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:202 Resp: 895165
Ion Ratio Lower Upper
202 100
200 21.2 18.6 27.8
203 18.5 15.3 22.9

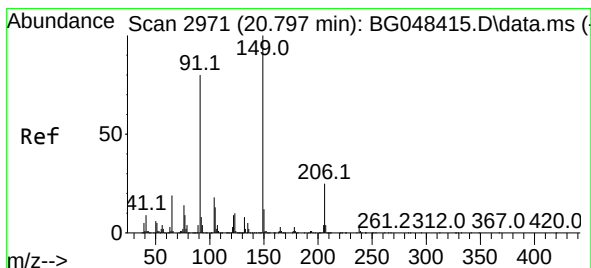
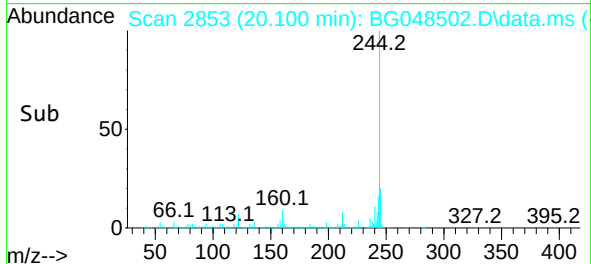
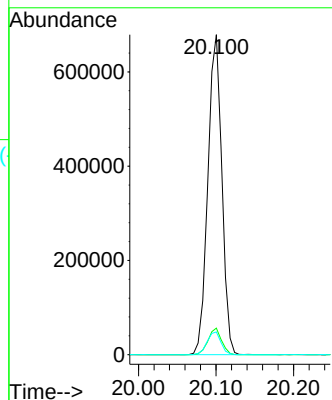
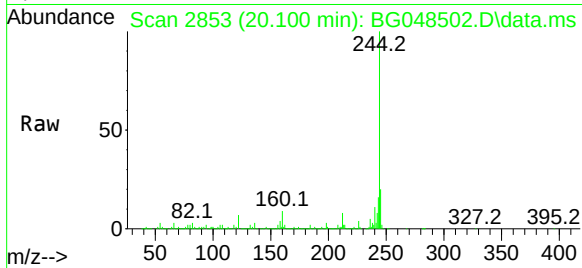




#79
 Terphenyl-d14
 Concen: 52.80 ng
 RT: 20.100 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BG048502.D
 Acq: 25 Mar 2021 15:02

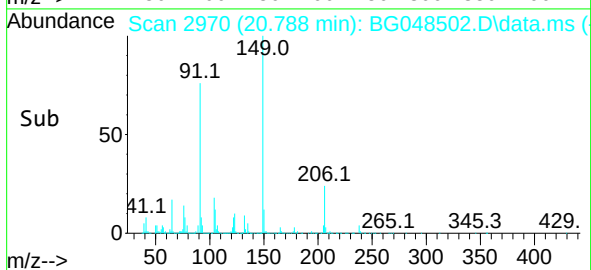
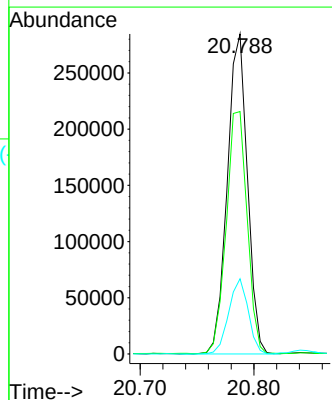
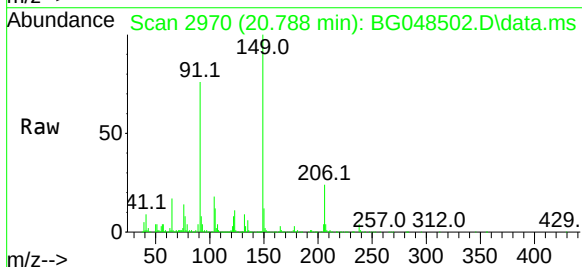
Instrument :
 BNA_G
 ClientSampleId :
 FS-SB-15-11-13MS

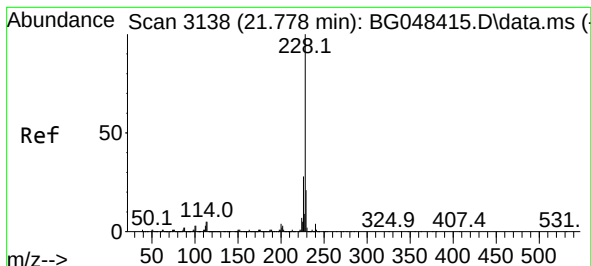
Tgt Ion:244 Resp: 849225
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 7.1 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 49.34 ng
 RT: 20.788 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BG048502.D
 Acq: 25 Mar 2021 15:02

Tgt Ion:149 Resp: 349381
 Ion Ratio Lower Upper
 149 100
 91 75.7 51.5 77.3
 206 23.5 21.2 31.8

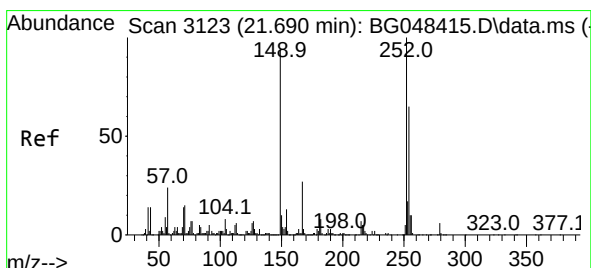
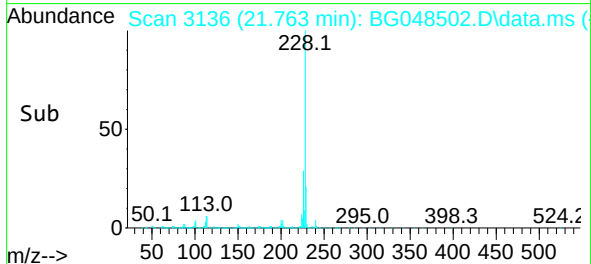
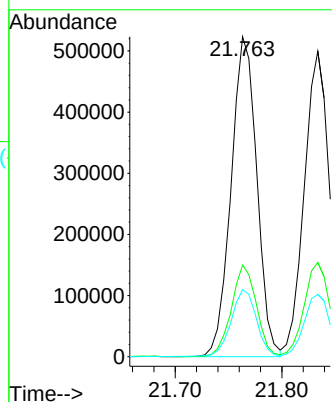
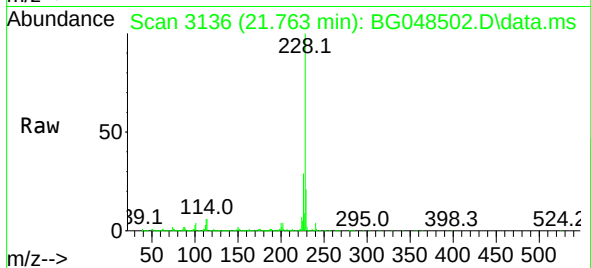




#81
Benzo(a)anthracene
Concen: 43.71 ng
RT: 21.763 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

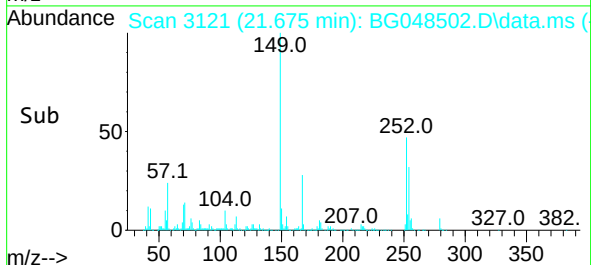
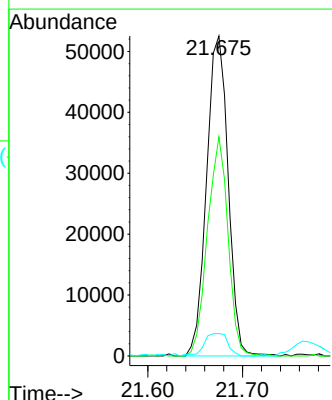
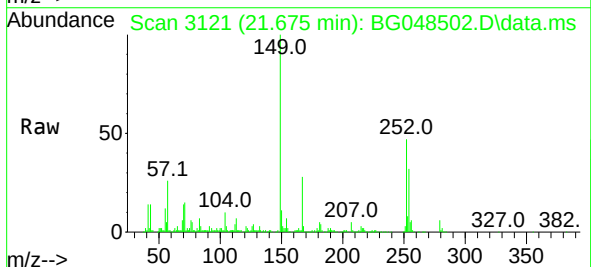
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

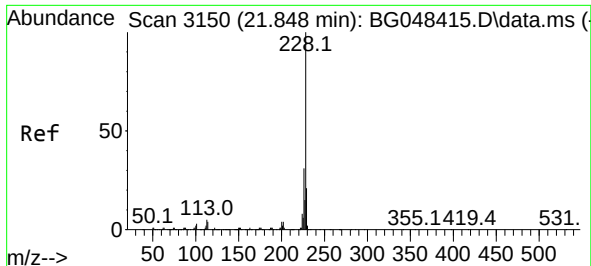
Tgt Ion:228 Resp: 879429
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 20.9 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 11.41 ng
RT: 21.675 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:252 Resp: 82813
Ion Ratio Lower Upper
252 100
254 68.5 53.2 79.8
126 7.0 6.8 10.2

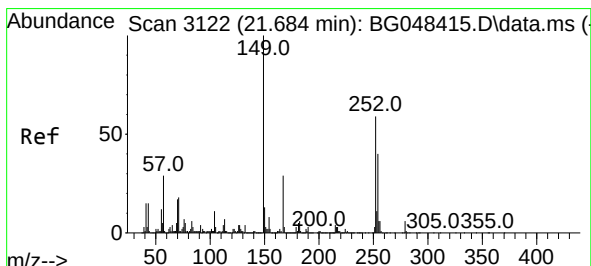
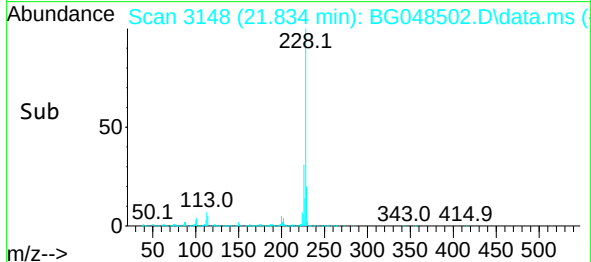
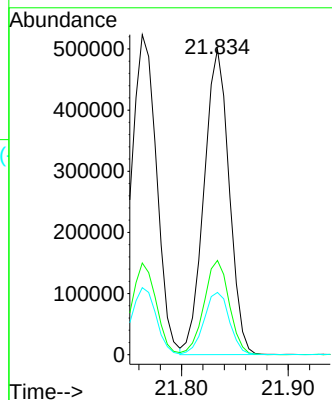
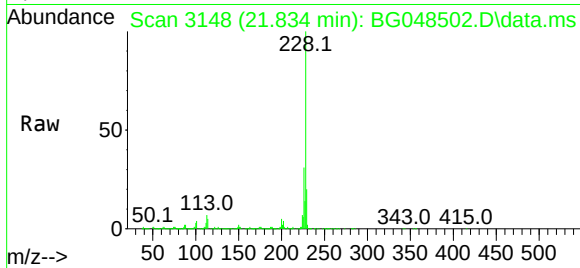




#83
Chrysene
Concen: 42.37 ng
RT: 21.834 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

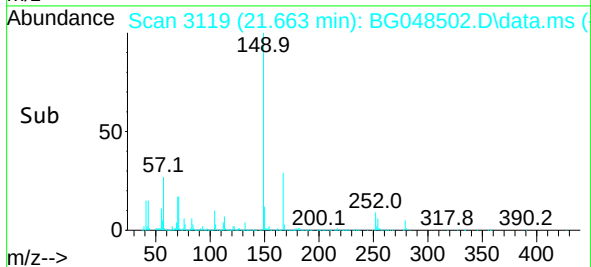
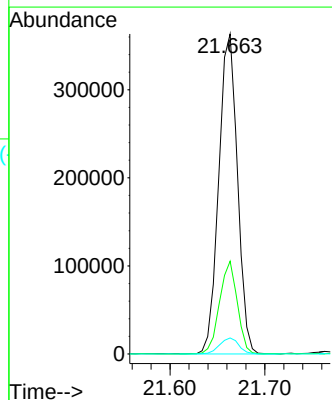
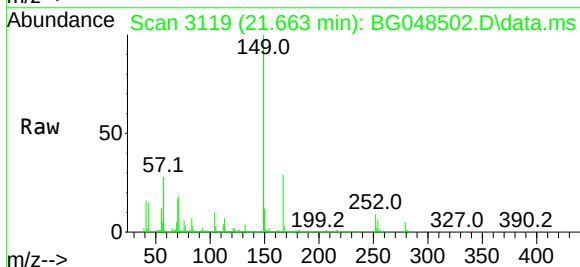
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

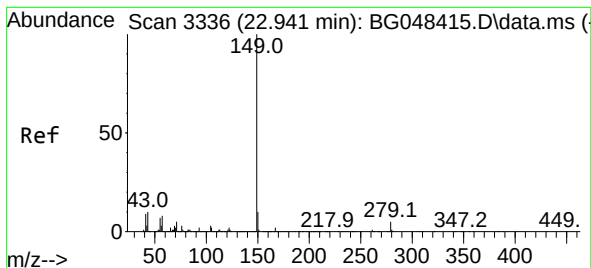
Tgt Ion:228 Resp: 817203
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.4
229 20.4 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.98 ng
RT: 21.663 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:149 Resp: 498737
Ion Ratio Lower Upper
149 100
167 29.0 24.8 37.2
279 5.0 4.6 7.0

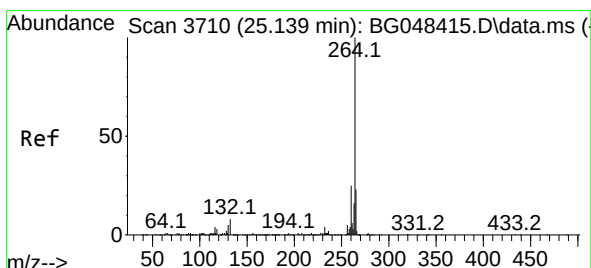
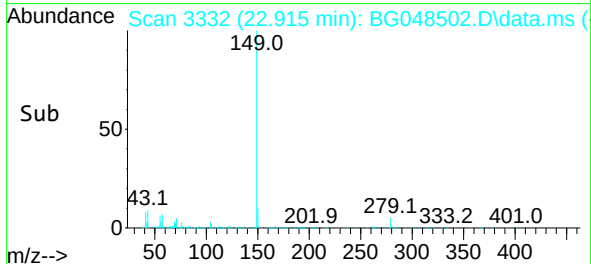
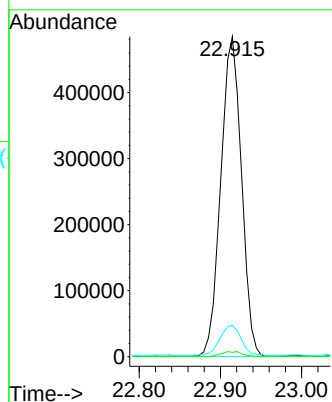
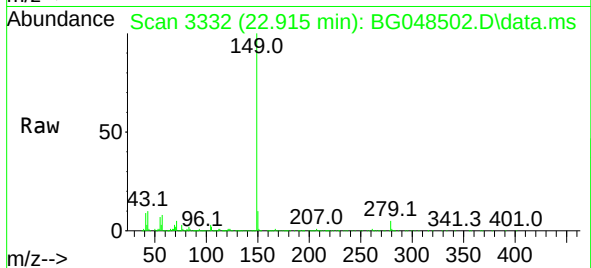




#85
Di-n-octyl phthalate
Concen: 52.31 ng
RT: 22.915 min Scan# 3332
Delta R.T. -0.012 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

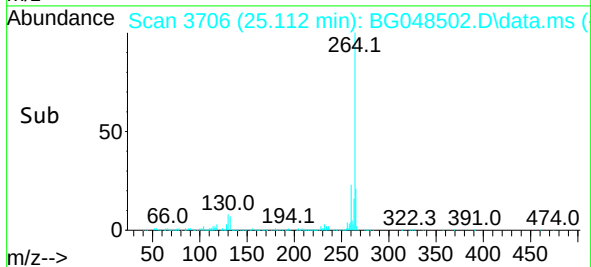
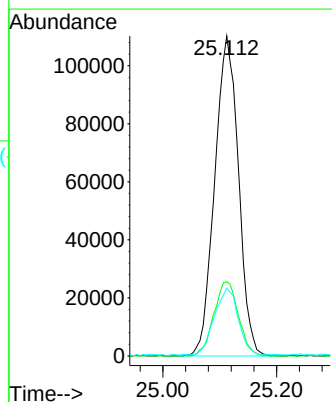
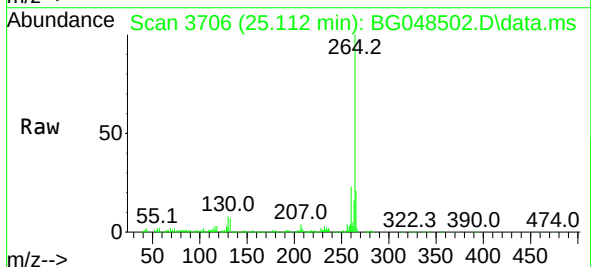
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

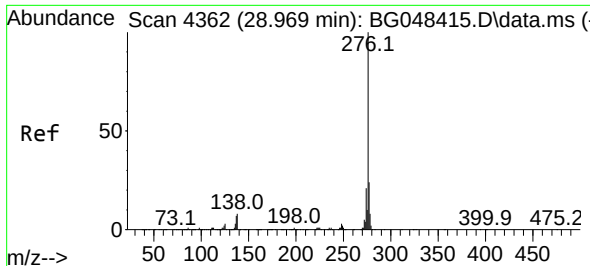
Tgt Ion:149 Resp: 856931
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.8 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.112 min Scan# 3706
Delta R.T. -0.012 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:264 Resp: 319155
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.2 17.8 26.8

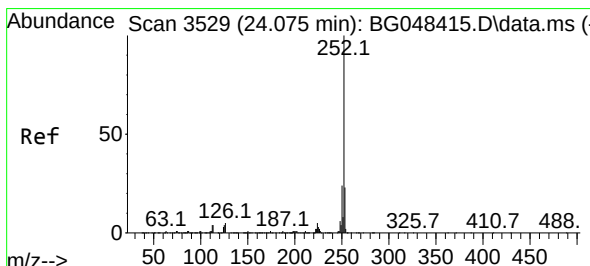
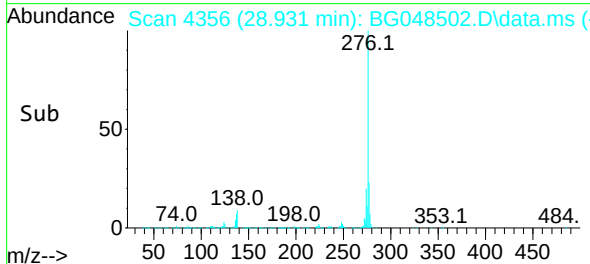
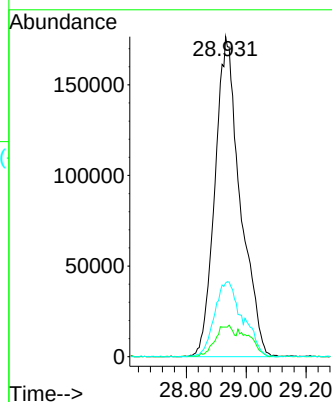
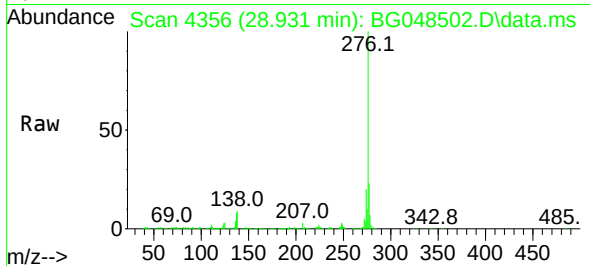




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.57 ng
RT: 28.931 min Scan# 4356
Delta R.T. -0.018 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

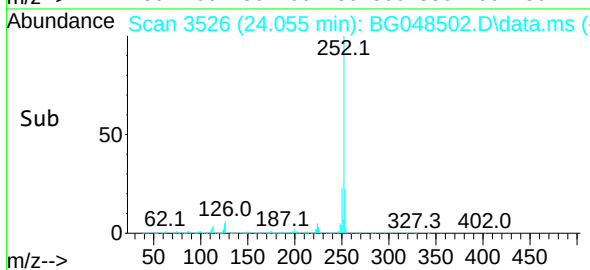
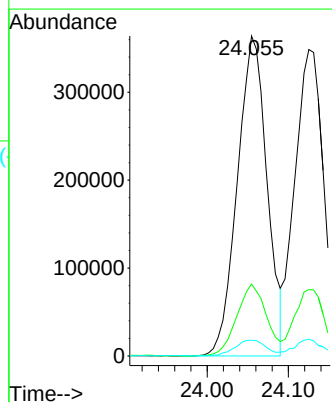
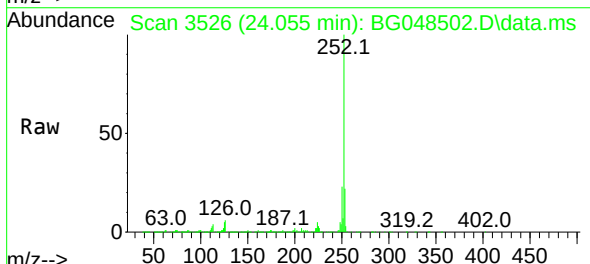
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

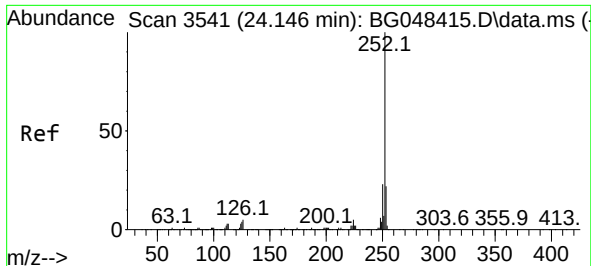
Tgt Ion:276 Resp: 1036053
Ion Ratio Lower Upper
276 100
138 0.0 16.2 24.2#
277 26.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 41.05 ng
RT: 24.055 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:252 Resp: 923328
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 4.9 6.5 9.7#

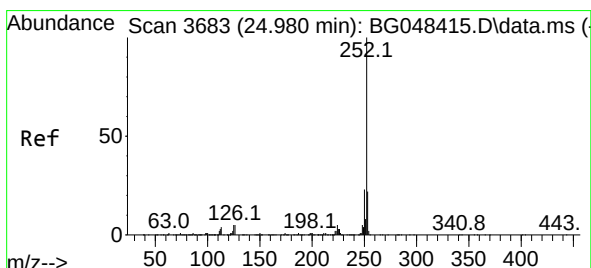
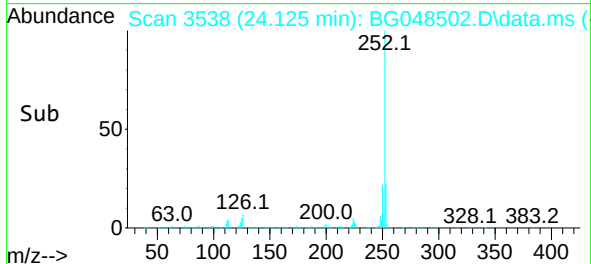
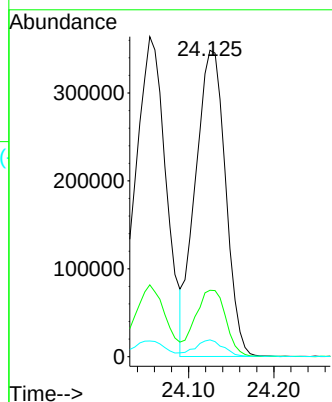
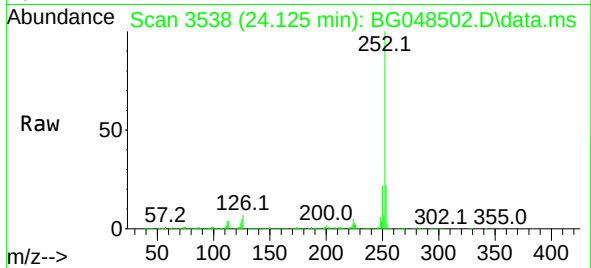




#89
Benzo(k)fluoranthene
Concen: 40.31 ng
RT: 24.125 min Scan# 3538
Delta R.T. -0.006 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

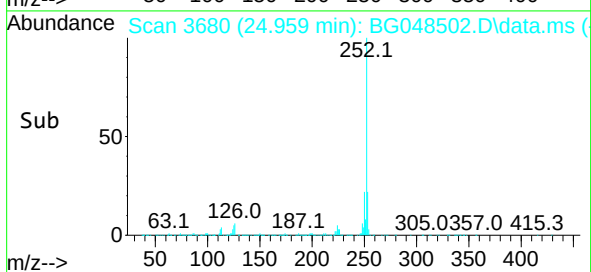
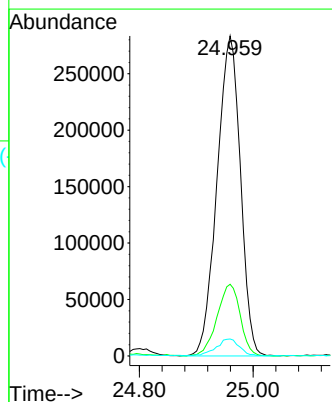
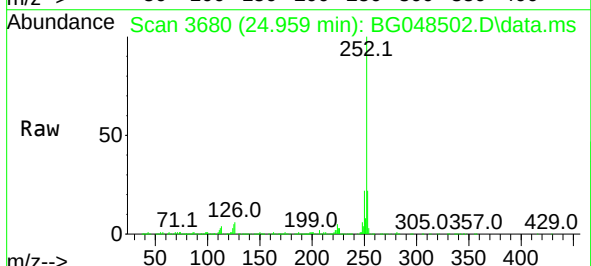
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13MS

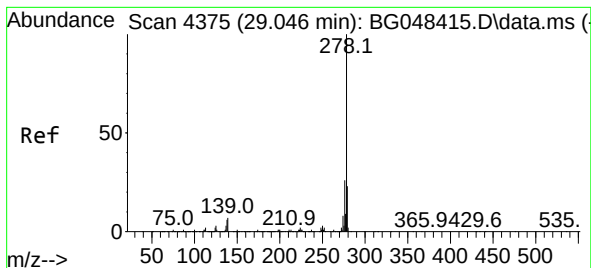
Tgt Ion:252 Resp: 855458
Ion Ratio Lower Upper
252 100
253 21.7 18.6 27.8
125 5.5 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 39.53 ng
RT: 24.959 min Scan# 3680
Delta R.T. -0.012 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:252 Resp: 810733
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 5.3 7.0 10.4#

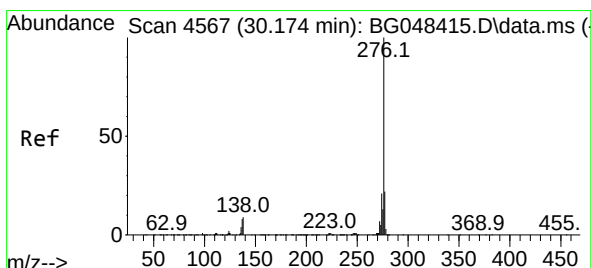
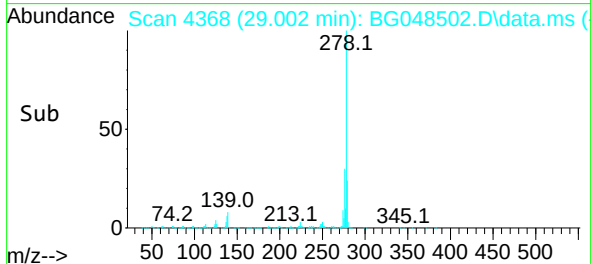
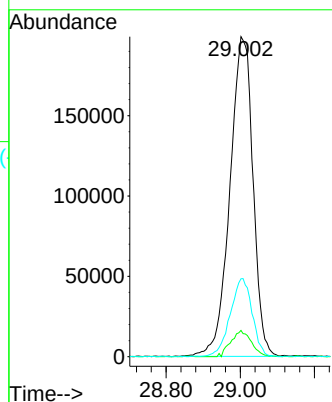
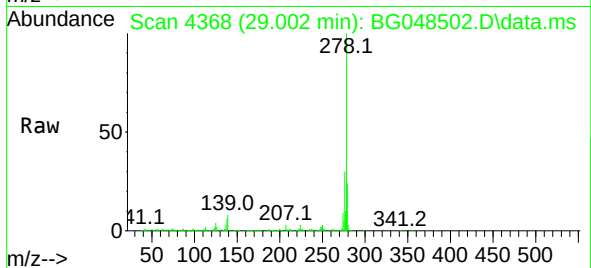




#91
Dibenzo(a,h)anthracene
Concen: 41.36 ng
RT: 29.002 min Scan# 4368
Delta R.T. -0.018 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

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

Tgt Ion:278 Resp: 858720
Ion Ratio Lower Upper
278 100
139 8.2 10.5 15.7#
279 24.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.60 ng
RT: 30.130 min Scan# 4560
Delta R.T. -0.018 min
Lab File: BG048502.D
Acq: 25 Mar 2021 15:02

Tgt Ion:276 Resp: 858264
Ion Ratio Lower Upper
276 100
277 23.9 19.6 29.4
138 10.1 13.4 20.2#

