

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
 Data File : BG048808.D
 Acq On : 21 Apr 2021 00:15
 Operator : CG/JU
 Sample : M2076-09MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-15-9.5-10.0MSD

Quant Time: Apr 21 04:34:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	15648	20.00	ng	0.00
21) Naphthalene-d8	10.890	136	71911	20.00	ng	# 0.00
39) Acenaphthene-d10	14.727	164	53140	20.00	ng	0.00
64) Phenanthrene-d10	17.476	188	144221	20.00	ng	# 0.00
76) Chrysene-d12	21.777	240	142777	20.00	ng	0.00
86) Perylene-d12	25.103	264	136720	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.608	112	114605	122.49	ng	0.00
7) Phenol-d6	7.224	99	157864	119.29	ng	0.00
23) Nitrobenzene-d5	9.233	82	110997	69.10	ng	0.00
42) 2,4,6-Tribromophenol	16.219	330	87360	122.61	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	266142	72.33	ng	0.00
79) Terphenyl-d14	20.091	244	559964	67.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	13634	37.19	ng	# 87
3) Pyridine	3.857	79	42514	44.49	ng	87
4) n-Nitrosodimethylamine	3.775	42	34782	47.68	ng	# 81
6) Aniline	7.376	93	61267	41.25	ng	96
8) 2-Chlorophenol	7.629	128	55360	55.78	ng	97
9) Benzaldehyde	7.188	77	36973	42.16	ng	# 86
10) Phenol	7.253	94	75567	58.07	ng	94
11) bis(2-Chloroethyl)ether	7.470	93	46163	52.64	ng	98
12) 1,3-Dichlorobenzene	7.946	146	56990	49.94	ng	97
13) 1,4-Dichlorobenzene	8.093	146	59217	50.92	ng	95
14) 1,2-Dichlorobenzene	8.416	146	57164	53.27	ng	99
15) Benzyl Alcohol	8.299	79	63023	54.04	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.587	45	49276	51.83	ng	93
17) 2-Methylphenol	8.510	107	49544	59.64	ng	90
18) Hexachloroethane	9.151	117	22790	49.89	ng	95
19) n-Nitroso-di-n-propyla...	8.869	70	47357	53.04	ng	# 95
20) 3+4-Methylphenols	8.839	107	69209	60.38	ng	96
22) Acetophenone	8.892	105	89638	47.89	ng	# 94
24) Nitrobenzene	9.280	77	74505	46.50	ng	97
25) Isophorone	9.803	82	129379	45.55	ng	97
26) 2-Nitrophenol	9.997	139	32590	47.00	ng	98
27) 2,4-Dimethylphenol	10.056	122	60149	56.42	ng	91
28) bis(2-Chloroethoxy)met...	10.285	93	67467	54.52	ng	93
29) 2,4-Dichlorophenol	10.537	162	62712	52.16	ng	97
30) 1,2,4-Trichlorobenzene	10.749	180	62588	44.89	ng	95
31) Naphthalene	10.943	128	177613	48.13	ng	99
32) Benzoic acid	10.220	122	26344	42.18	ng	# 87
33) 4-Chloroaniline	11.049	127	29653	19.31	ng	# 94
34) Hexachlorobutadiene	11.219	225	43939	42.46	ng	93
35) Caprolactam	11.830	113	13694	33.52	ng	# 75
36) 4-Chloro-3-methylphenol	12.183	107	76516	56.20	ng	96
37) 2-Methylnaphthalene	12.547	142	141784	48.08	ng	98
38) 1-Methylnaphthalene	12.770	142	130677	47.63	ng	99
40) 1,2,4,5-Tetrachloroben...	12.911	216	80972	46.81	ng	97
41) Hexachlorocyclopentadiene	12.893	237	77678	82.17	ng	95
43) 2,4,6-Trichlorophenol	13.158	196	57322	49.66	ng	99

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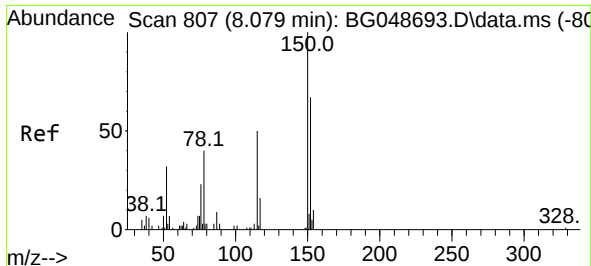
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	61688	50.32	ng	88
46) 1,1'-Biphenyl	13.552	154	192157	48.95	ng	97
47) 2-Chloronaphthalene	13.599	162	146254	48.78	ng	100
48) 2-Nitroaniline	13.804	65	57734	53.59	ng	93
49) Acenaphthylene	14.450	152	251333	53.73	ng	98
50) Dimethylphthalate	14.174	163	215449	54.05	ng	97
51) 2,6-Dinitrotoluene	14.298	165	46465	50.53	ng	99
52) Acenaphthene	14.785	154	157422	52.99	ng	98
53) 3-Nitroaniline	14.627	138	26192	29.67	ng	# 94
54) 2,4-Dinitrophenol	14.838	184	55182	98.65	ng	93
55) Dibenzofuran	15.126	168	245319	49.89	ng	97
56) 4-Nitrophenol	14.956	139	78509	120.03	ng	96
57) 2,4-Dinitrotoluene	15.091	165	70757	52.98	ng	# 90
58) Fluorene	15.772	166	213737	52.92	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.349	232	58764	51.81	ng	100
60) Diethylphthalate	15.537	149	222910	54.06	ng	99
61) 4-Chlorophenyl-phenyle...	15.761	204	115478	52.00	ng	97
62) 4-Nitroaniline	15.802	138	49936	52.90	ng	89
63) Azobenzene	16.054	77	211284	50.88	ng	93
65) 4,6-Dinitro-2-methylph...	15.855	198	42759	44.29	ng	95
66) n-Nitrosodiphenylamine	15.978	169	195117	47.87	ng	96
67) 4-Bromophenyl-phenylether	16.660	248	77857	46.90	ng	96
68) Hexachlorobenzene	16.783	284	80989	48.17	ng	96
69) Atrazine	16.930	200	88756	52.36	ng	98
70) Pentachlorophenol	17.130	266	82106	91.64	ng	94
71) Phenanthrene	17.523	178	366147	48.92	ng	98
72) Anthracene	17.611	178	373361	50.41	ng	97
73) Carbazole	17.888	167	340661	48.02	ng	98
74) Di-n-butylphthalate	18.434	149	407024	51.17	ng	99
75) Fluoranthene	19.539	202	459231	48.51	ng	96
77) Benzidine	19.715	184	265857	68.57	ng	97
78) Pyrene	19.897	202	452014	45.76	ng	97
80) Butylbenzylphthalate	20.772	149	178557	46.23	ng	99
81) Benzo(a)anthracene	21.760	228	460634	47.21	ng	97
82) 3,3'-Dichlorobenzidine	21.666	252	72249	21.59	ng	97
83) Chrysene	21.830	228	418098	44.99	ng	98
84) Bis(2-ethylhexyl)phtha...	21.648	149	250719	46.37	ng	99
85) Di-n-octyl phthalate	22.894	149	430006	46.71	ng	100
87) Indeno(1,2,3-cd)pyrene	28.928	276	510558	50.85	ng	# 98
88) Benzo(b)fluoranthene	24.045	252	455586	49.12	ng	# 96
89) Benzo(k)fluoranthene	24.121	252	421613	48.34	ng	98
90) Benzo(a)pyrene	24.950	252	396899	46.45	ng	100
91) Dibenzo(a,h)anthracene	28.992	278	424303	49.27	ng	98
92) Benzo(g,h,i)perylene	30.126	276	413316	48.61	ng	# 96

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

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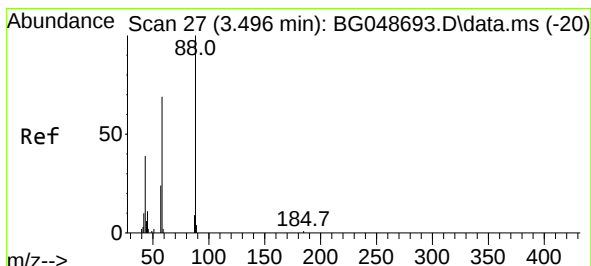
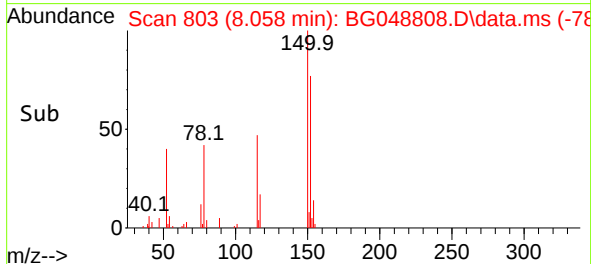
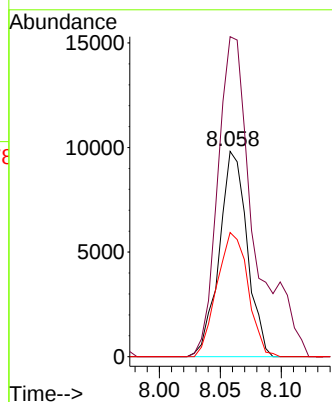
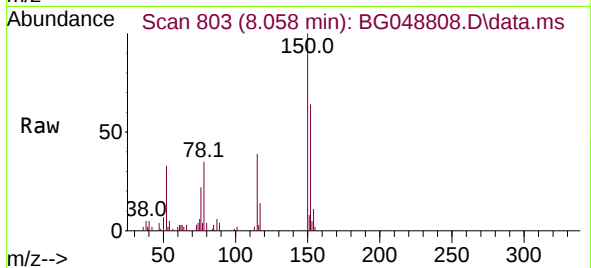




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.058 min Scan# 803
Delta R.T. -0.003 min
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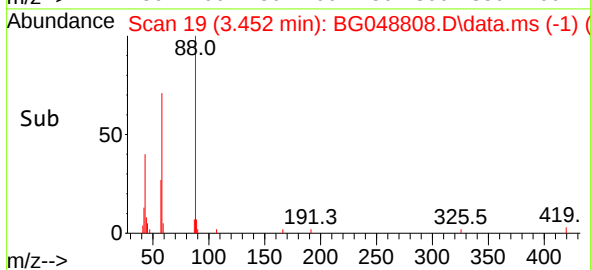
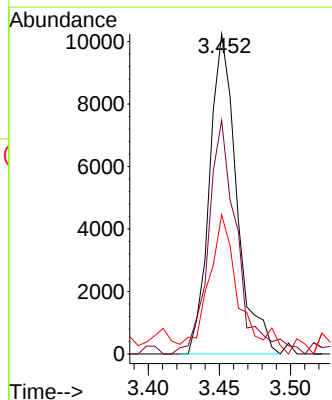
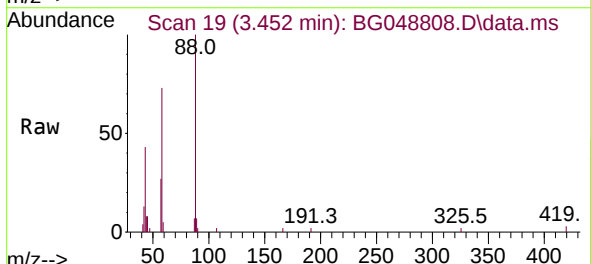
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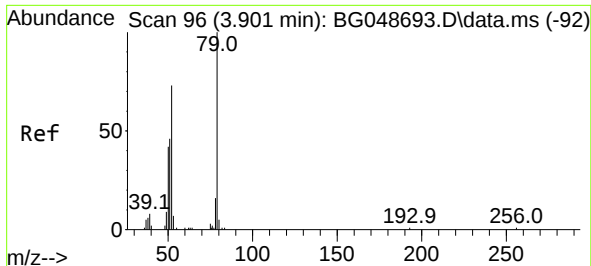
Tgt Ion:152 Resp: 15648
Ion Ratio Lower Upper
152 100
150 155.9 119.4 179.0
115 60.5 60.2 90.4



#2
1,4-Dioxane
Concen: 37.19 ng
RT: 3.452 min Scan# 19
Delta R.T. -0.009 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion: 88 Resp: 13634
Ion Ratio Lower Upper
88 100
58 76.7 55.7 83.5
43 48.4 29.3 43.9#

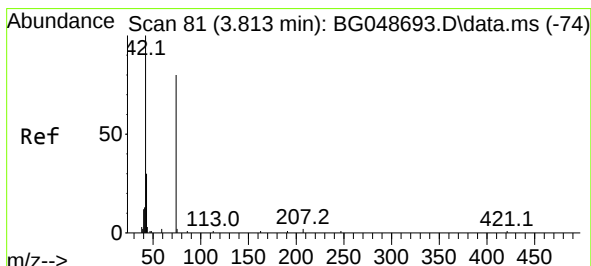
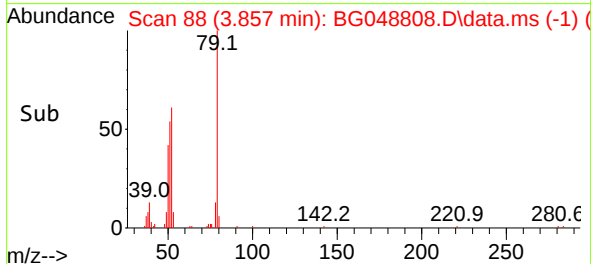
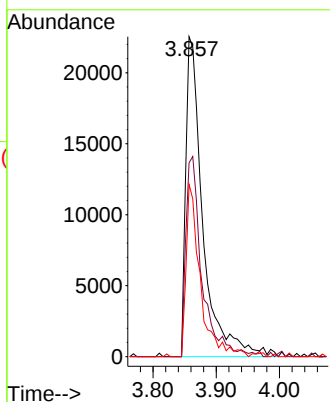
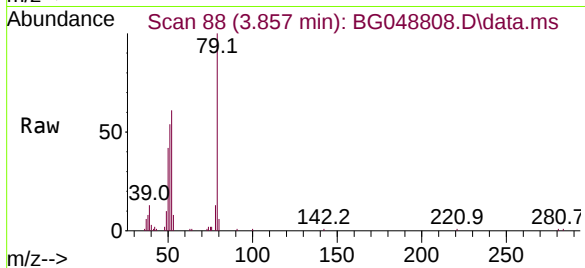




#3
 Pyridine
 Concen: 44.49 ng
 RT: 3.857 min Scan# 88
 Delta R.T. -0.015 min
 Lab File: BG048808.D
 Acq: 21 Apr 2021 00:15

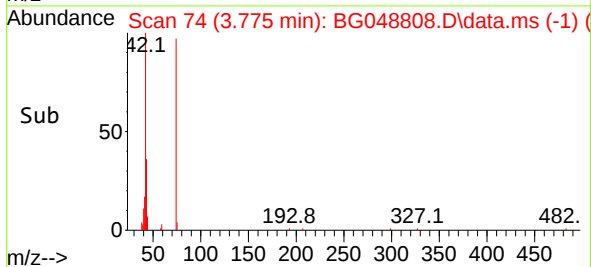
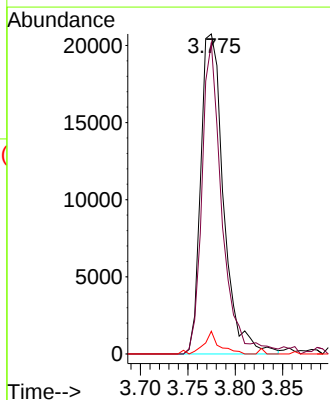
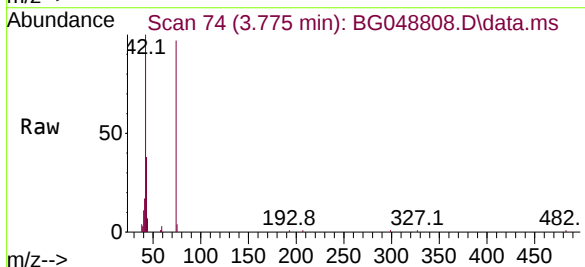
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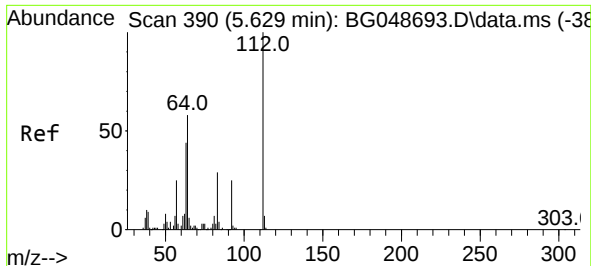
Tgt Ion: 79 Resp: 42514
 Ion Ratio Lower Upper
 79 100
 52 60.6 58.4 87.6
 51 53.8 37.0 55.6



#4
 n-Nitrosodimethylamine
 Concen: 47.68 ng
 RT: 3.775 min Scan# 74
 Delta R.T. -0.003 min
 Lab File: BG048808.D
 Acq: 21 Apr 2021 00:15

Tgt Ion: 42 Resp: 34782
 Ion Ratio Lower Upper
 42 100
 74 97.3 64.0 96.0#
 44 7.1 2.7 4.1#

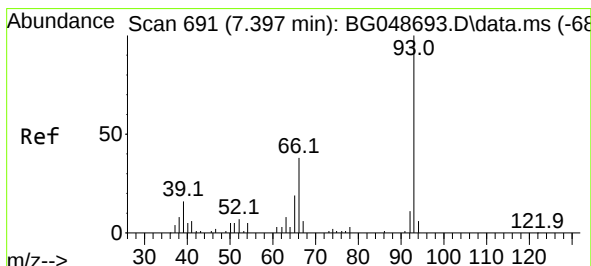
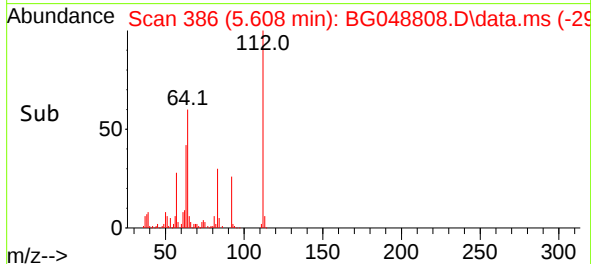
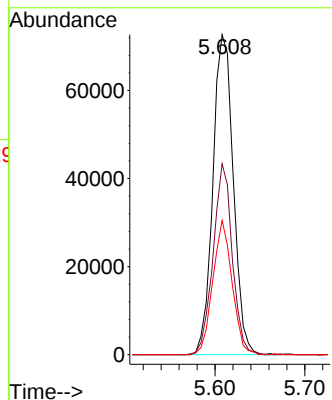
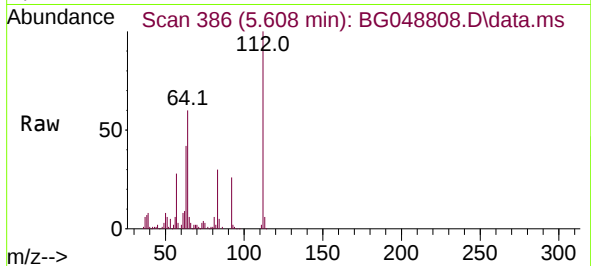




#5
2-Fluorophenol
Concen: 122.49 ng
RT: 5.608 min Scan# 386
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

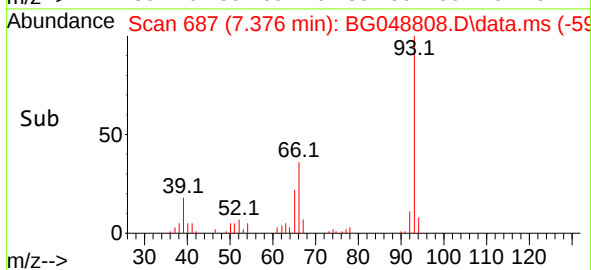
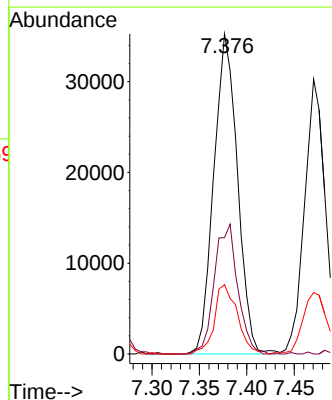
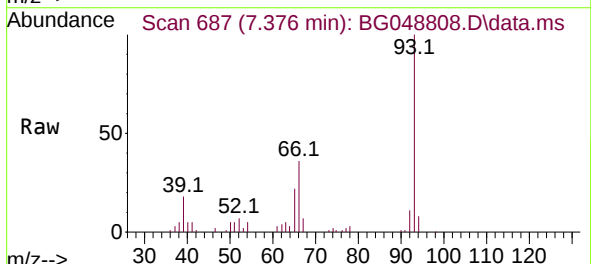
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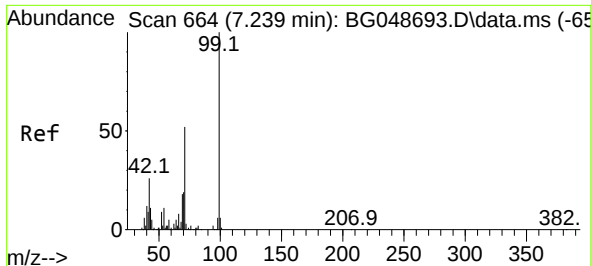
Tgt Ion:112 Resp: 114605
Ion Ratio Lower Upper
112 100
64 59.6 46.7 70.1
63 41.9 35.3 52.9



#6
Aniline
Concen: 41.25 ng
RT: 7.376 min Scan# 687
Delta R.T. -0.003 min
Lab File: BG048808.D
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Tgt Ion: 93 Resp: 61267
Ion Ratio Lower Upper
93 100
66 36.4 30.6 45.8
65 21.6 15.0 22.4

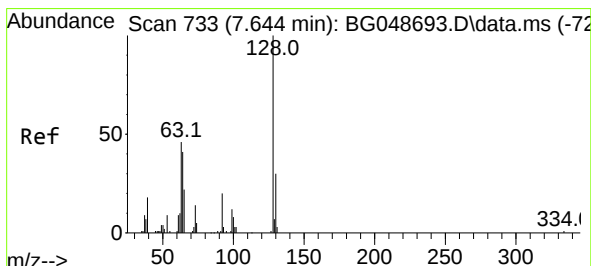
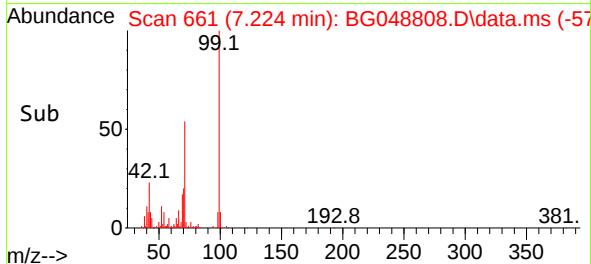
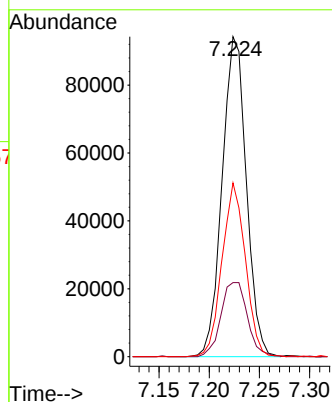
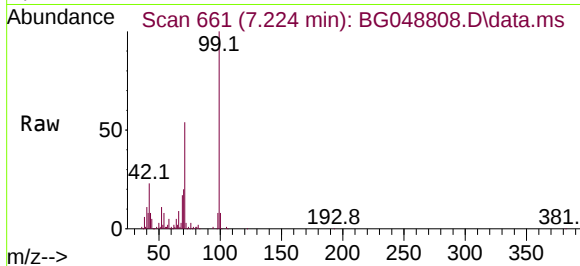




#7
Phenol-d6
Concen: 119.29 ng
RT: 7.224 min Scan# 661
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

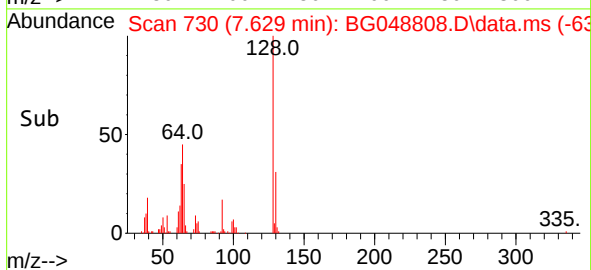
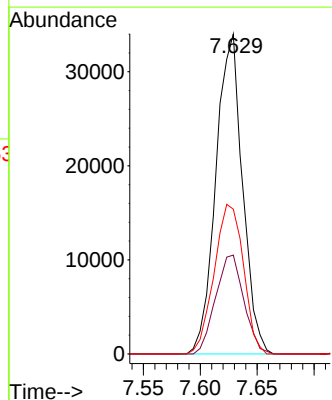
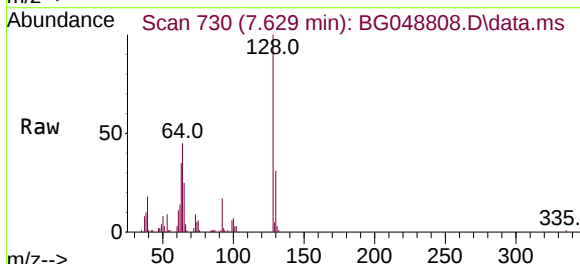
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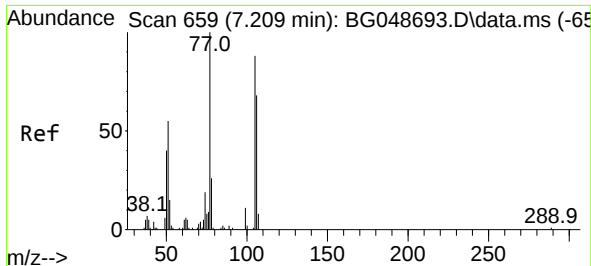
Tgt Ion: 99 Resp: 157864
Ion Ratio Lower Upper
99 100
42 23.2 20.5 30.7
71 54.3 41.5 62.3



#8
2-Chlorophenol
Concen: 55.78 ng
RT: 7.629 min Scan# 730
Delta R.T. 0.003 min
Lab File: BG048808.D
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Tgt Ion: 128 Resp: 55360
Ion Ratio Lower Upper
128 100
130 30.9 10.0 50.0
64 45.3 28.1 68.1

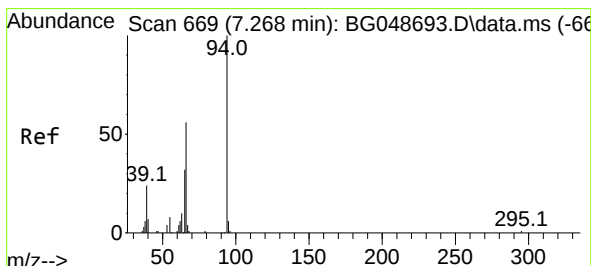
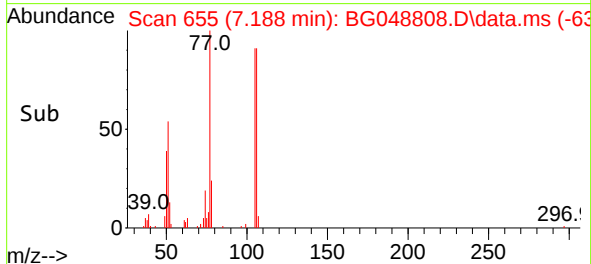
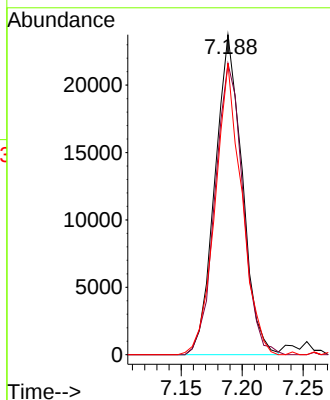
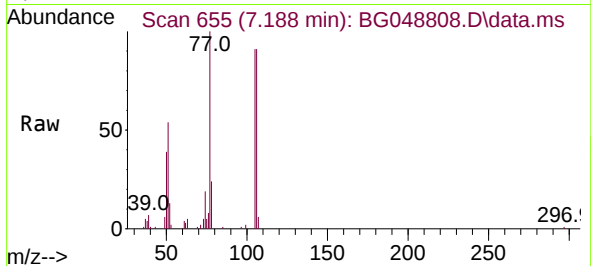




#9
Benzaldehyde
Concen: 42.16 ng
RT: 7.188 min Scan# 655
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

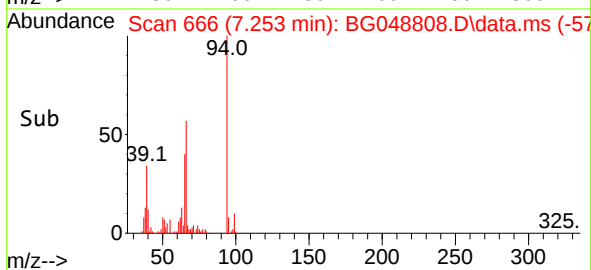
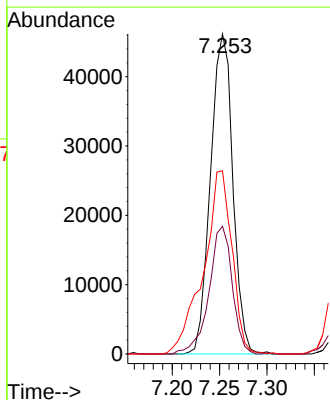
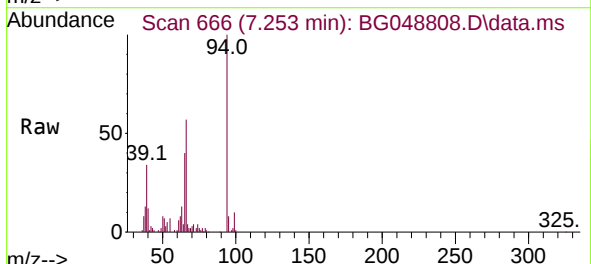
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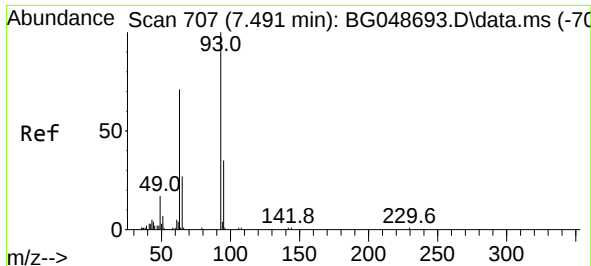
Tgt Ion: 77 Resp: 36973
Ion Ratio Lower Upper
77 100
105 91.0 68.8 108.8
106 91.0 47.9 87.9#



#10
Phenol
Concen: 58.07 ng
RT: 7.253 min Scan# 666
Delta R.T. 0.003 min
Lab File: BG048808.D
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Tgt Ion: 94 Resp: 75567
Ion Ratio Lower Upper
94 100
65 39.9 12.9 52.9
66 57.3 39.4 79.4

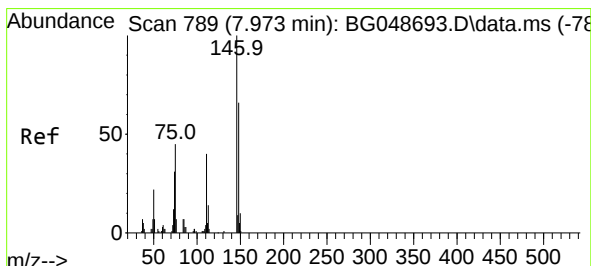
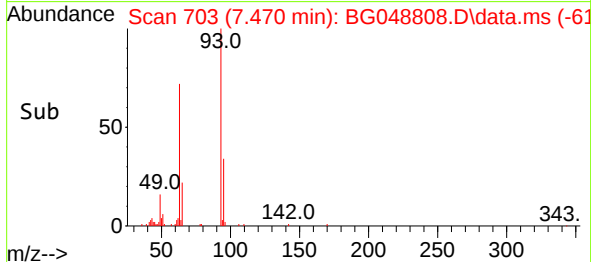
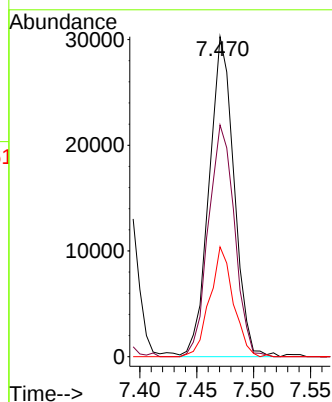
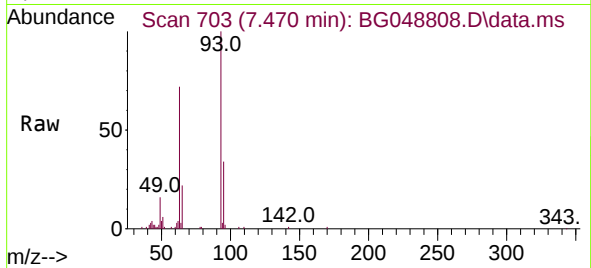




#11
bis(2-Chloroethyl)ether
Concen: 52.64 ng
RT: 7.470 min Scan# 703
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

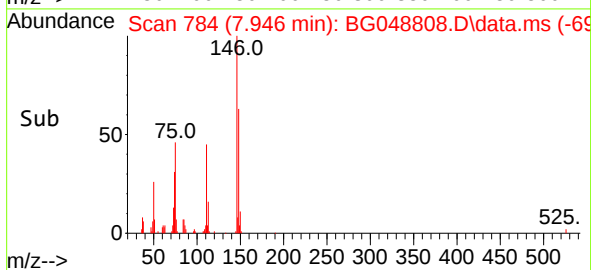
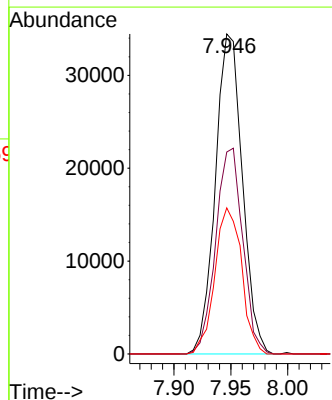
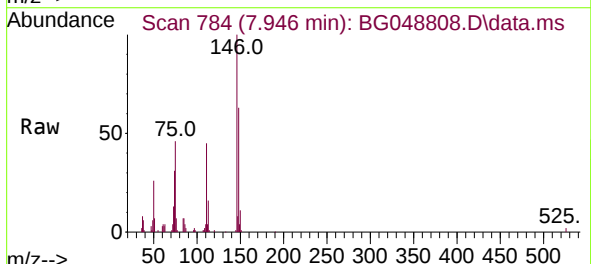
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

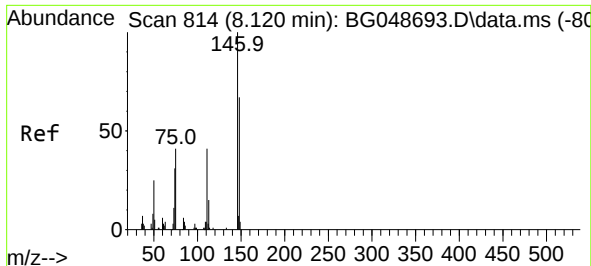
Tgt Ion: 93 Resp: 46163
Ion Ratio Lower Upper
93 100
63 72.4 50.4 90.4
95 34.3 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 49.94 ng
RT: 7.946 min Scan# 784
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:146 Resp: 56990
Ion Ratio Lower Upper
146 100
148 63.1 52.6 78.8
75 45.6 35.7 53.5

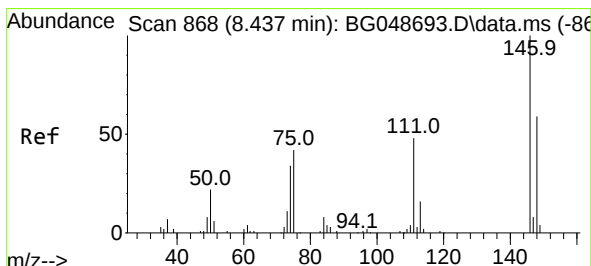
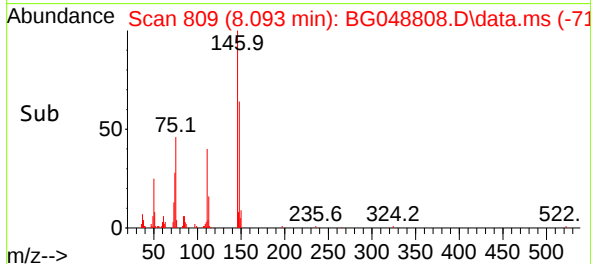
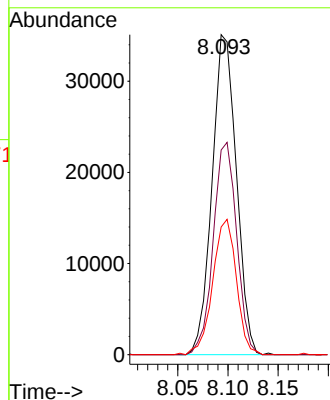
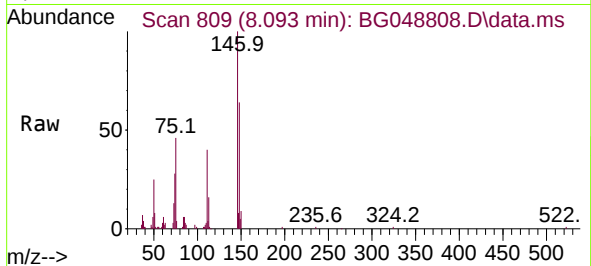




#13
1,4-Dichlorobenzene
Concen: 50.92 ng
RT: 8.093 min Scan# 809
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

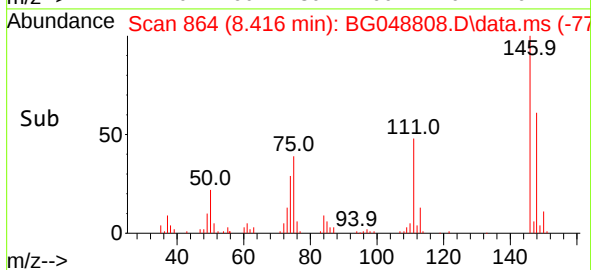
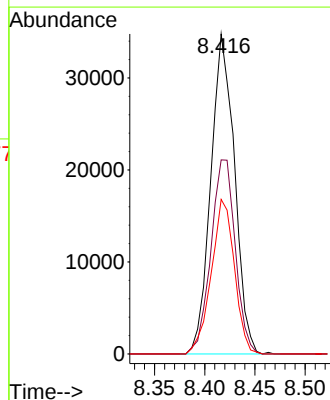
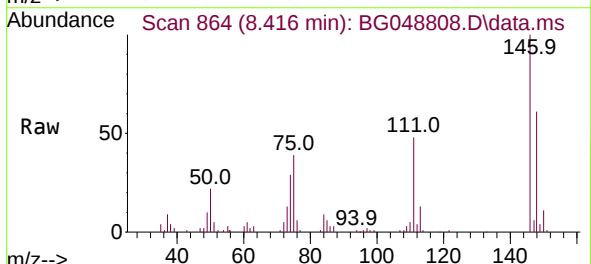
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

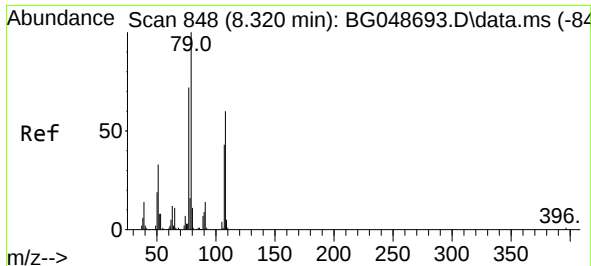
Tgt Ion:146 Resp: 59217
Ion Ratio Lower Upper
146 100
148 63.9 54.0 81.0
111 39.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 53.27 ng
RT: 8.416 min Scan# 864
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:146 Resp: 57164
Ion Ratio Lower Upper
146 100
148 60.7 47.5 71.3
111 48.3 39.1 58.7





#15

Benzyl Alcohol

Concen: 54.04 ng

RT: 8.299 min Scan# 844

Delta R.T. -0.003 min

Lab File: BG048808.D

Acq: 21 Apr 2021 00:15

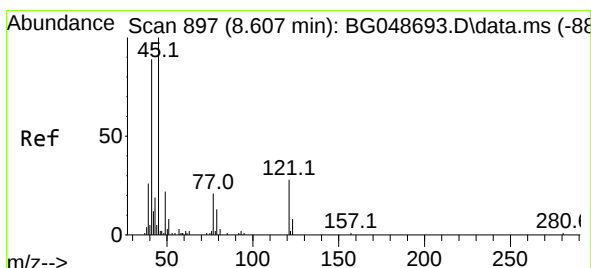
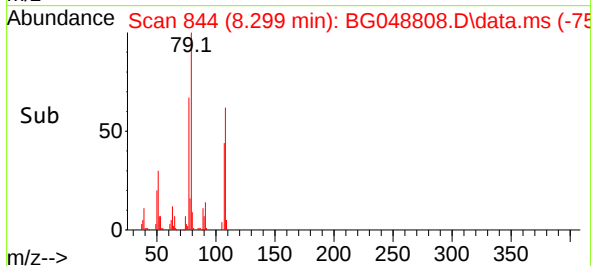
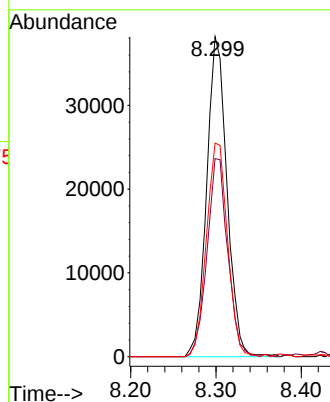
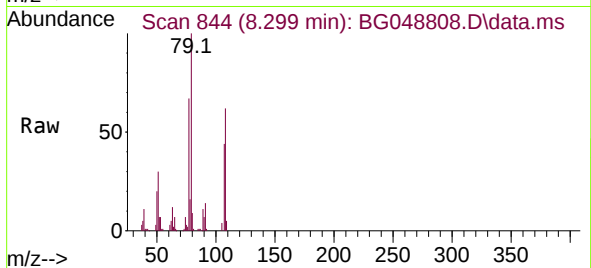
Instrument :

BNA_G

ClientSampleId :

SB-15-9.5-10.0MSD

Tgt Ion: 79	Resp: 63023
Ion Ratio	Lower Upper
79 100	
108 61.9	48.2 72.4
77 66.8	57.3 85.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.83 ng

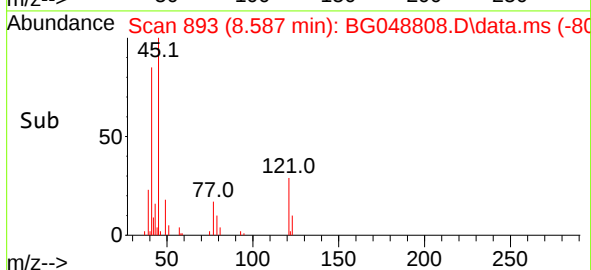
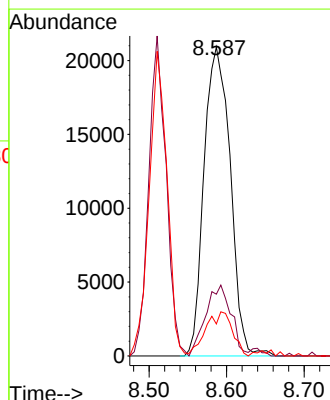
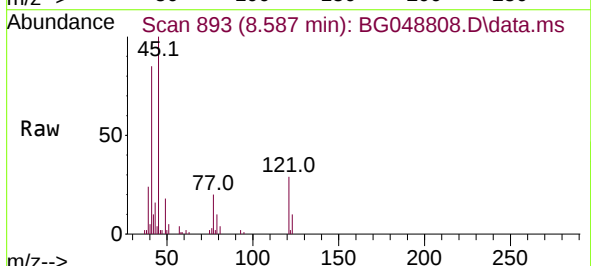
RT: 8.587 min Scan# 893

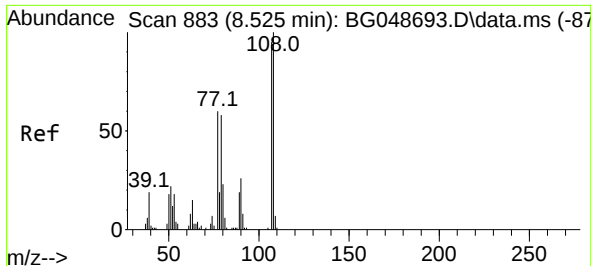
Delta R.T. -0.003 min

Lab File: BG048808.D

Acq: 21 Apr 2021 00:15

Tgt Ion: 45	Resp: 49276
Ion Ratio	Lower Upper
45 100	
77 20.0	2.2 42.2
79 10.3	0.0 34.3

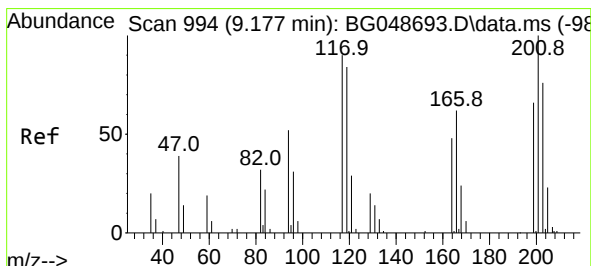
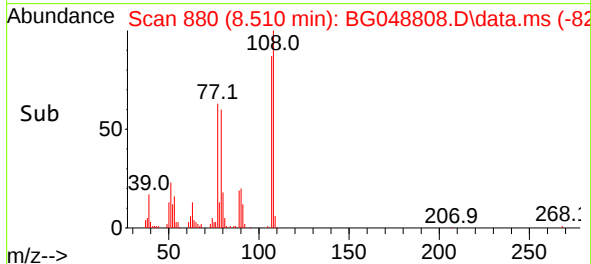
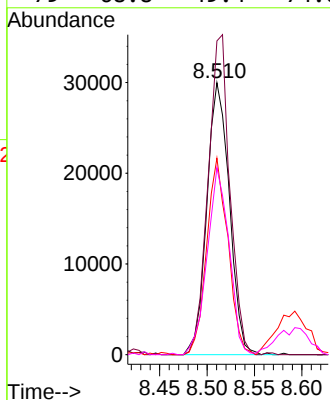
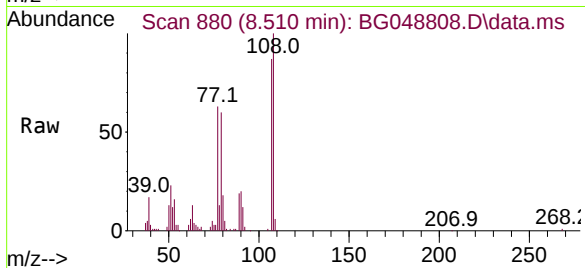




#17
2-Methylphenol
Concen: 59.64 ng
RT: 8.510 min Scan# 880
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

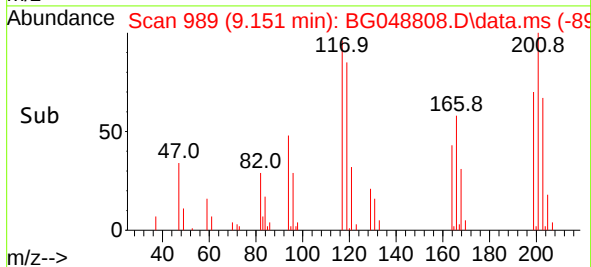
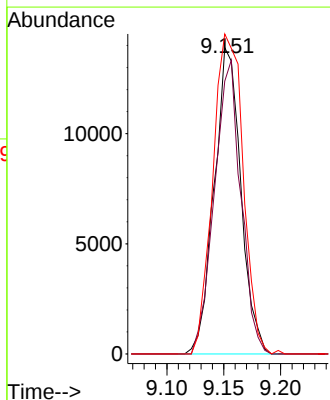
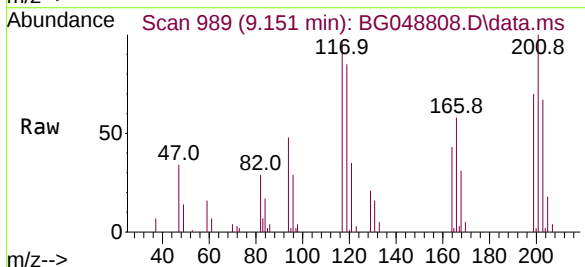
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

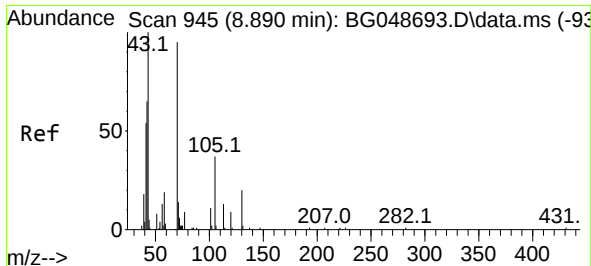
Tgt Ion:	107	Resp:	49544
Ion	Ratio	Lower	Upper
107	100		
108	115.4	84.6	127.0
77	72.3	50.7	76.1
79	68.8	49.4	74.0



#18
Hexachloroethane
Concen: 49.89 ng
RT: 9.151 min Scan# 989
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:	117	Resp:	22790
Ion	Ratio	Lower	Upper
117	100		
119	89.1	74.4	111.6
201	104.5	88.6	133.0



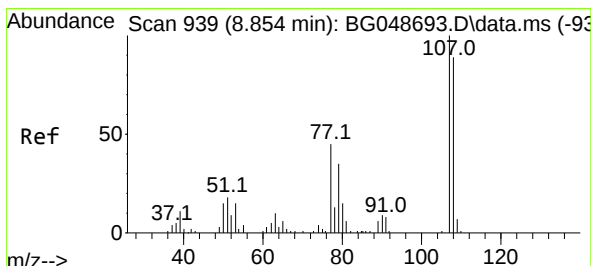
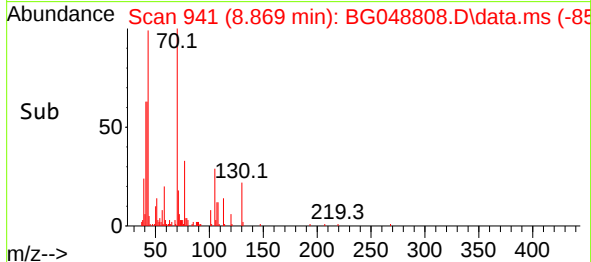
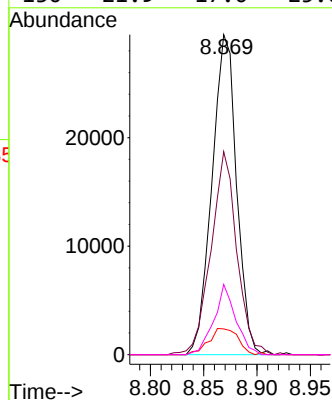
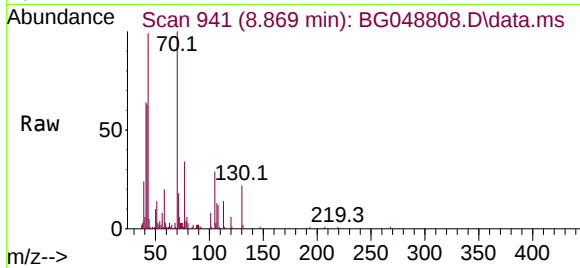


#19
n-Nitroso-di-n-propylamine
Concen: 53.04 ng
RT: 8.869 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

Tgt Ion: 70 Resp: 47357

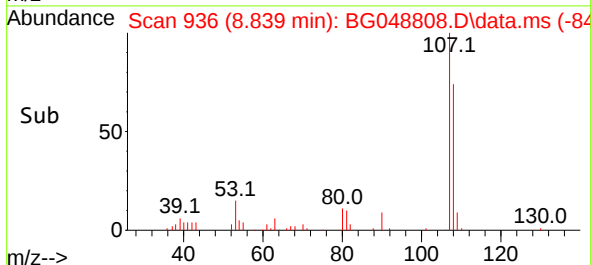
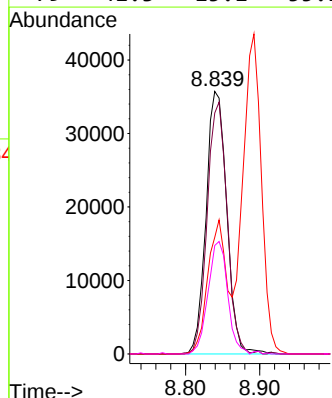
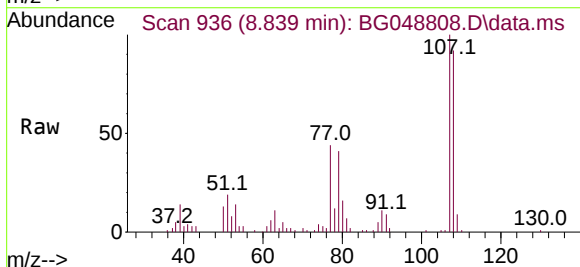
Ion	Ratio	Lower	Upper
70	100		
42	63.4	54.5	81.7
101	8.1	9.0	13.6#
130	21.9	17.0	25.6

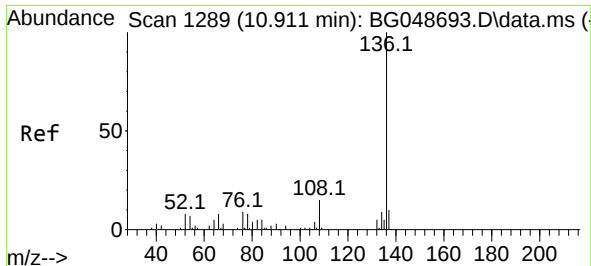


#20
3+4-Methylphenols
Concen: 60.38 ng
RT: 8.839 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion: 107 Resp: 69209

Ion	Ratio	Lower	Upper
107	100		
108	91.8	69.3	109.3
77	44.4	25.2	65.2
79	41.3	15.1	55.1

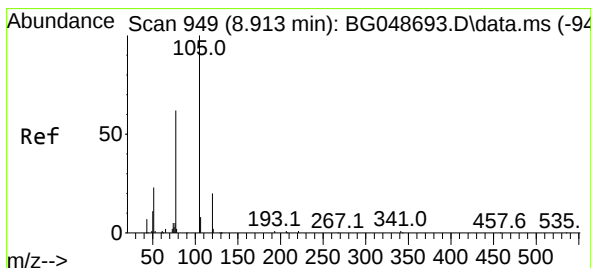
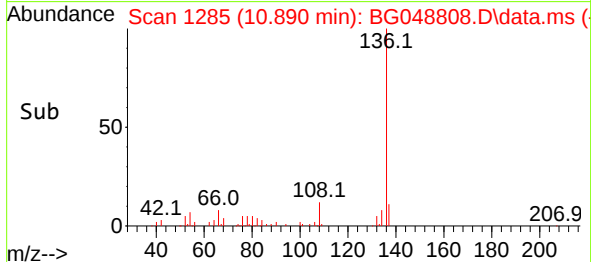
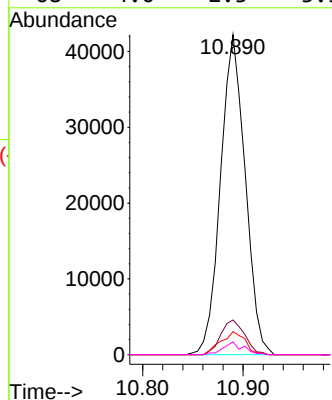
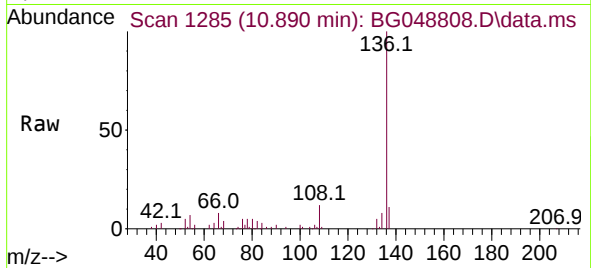




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.890 min Scan# 1285
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

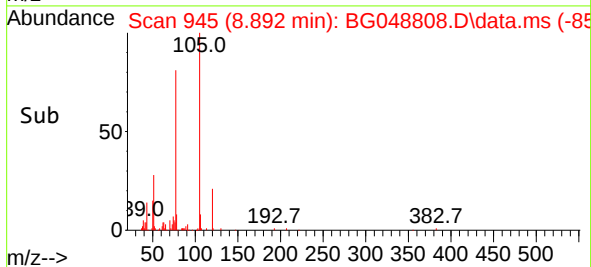
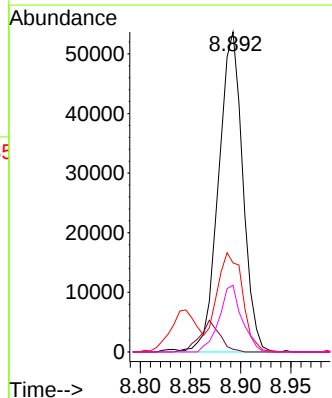
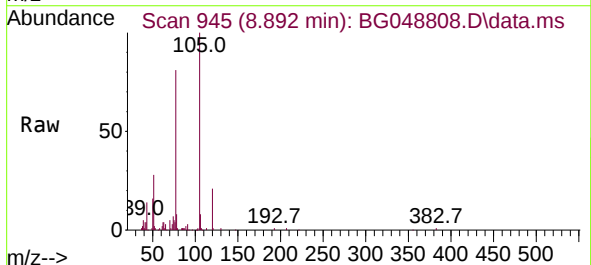
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

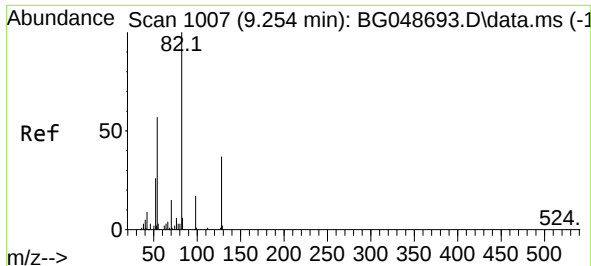
Tgt Ion:	136	Resp:	71911
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.2	12.2
54	7.2	5.5	8.3
68	4.0	2.3	3.5#



#22
Acetophenone
Concen: 47.89 ng
RT: 8.892 min Scan# 945
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:	105	Resp:	89638
Ion Ratio	Lower	Upper	
105	100		
71	0.9	0.6	0.8#
51	27.8	26.6	40.0
120	20.9	16.2	24.4

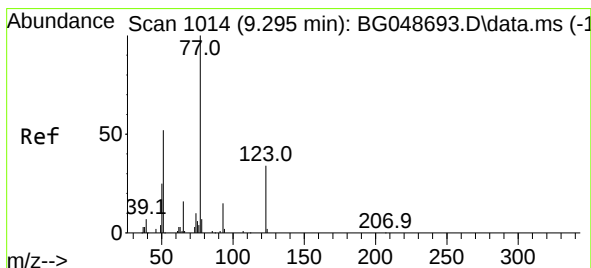
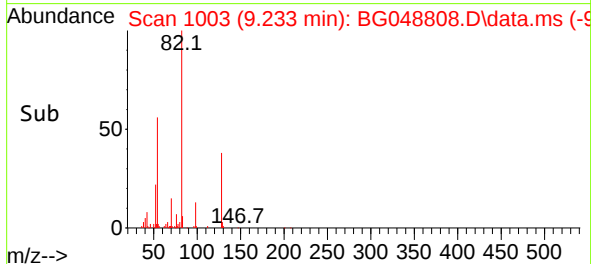
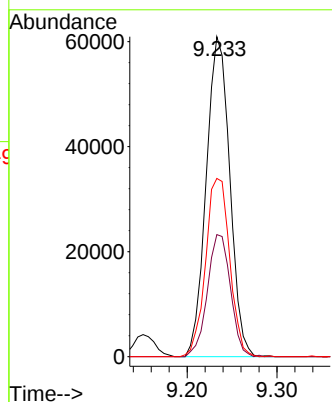
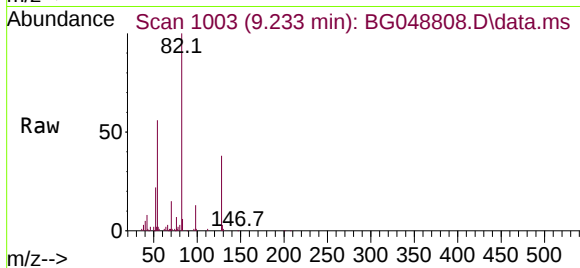




#23
Nitrobenzene-d5
Concen: 69.10 ng
RT: 9.233 min Scan# 1003
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

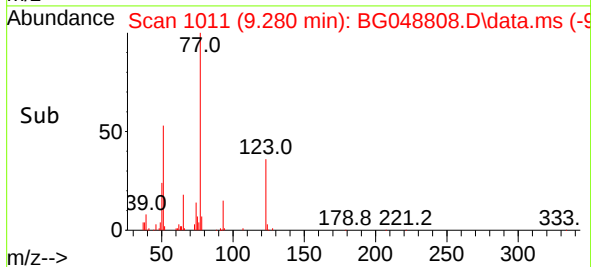
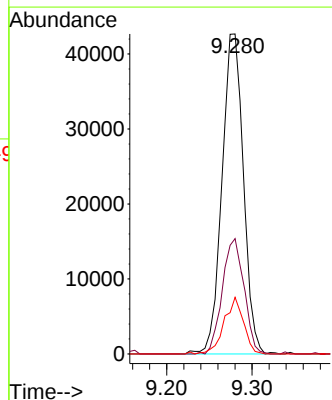
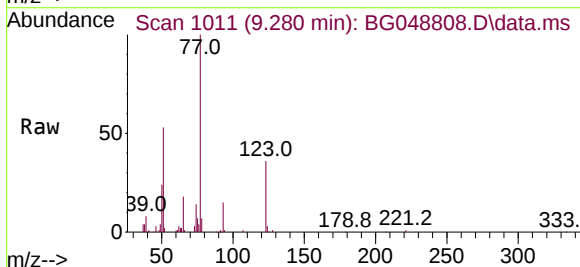
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

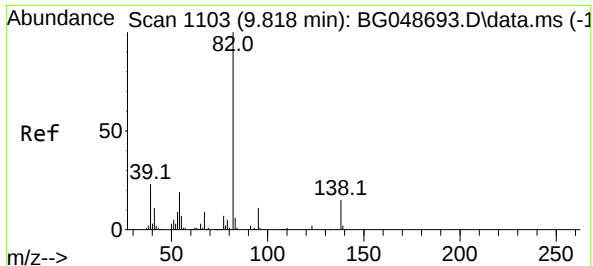
Tgt Ion: 82 Resp: 110997
Ion Ratio Lower Upper
82 100
128 38.1 29.8 44.6
54 55.7 45.8 68.8



#24
Nitrobenzene
Concen: 46.50 ng
RT: 9.280 min Scan# 1011
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion: 77 Resp: 74505
Ion Ratio Lower Upper
77 100
123 36.1 27.5 41.3
65 17.7 12.6 18.8

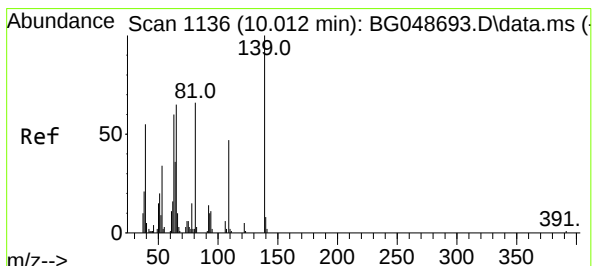
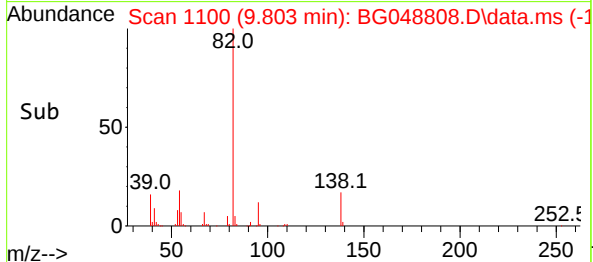
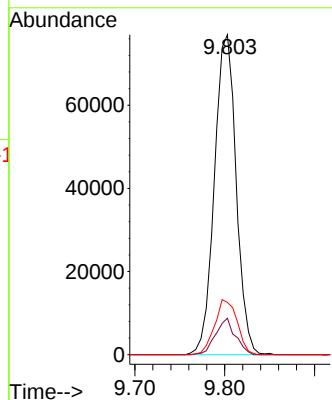
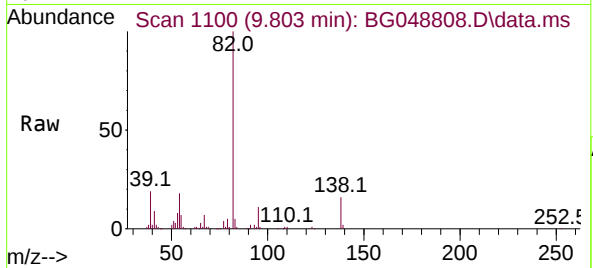




#25
Isophorone
Concen: 45.55 ng
RT: 9.803 min Scan# 1100
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

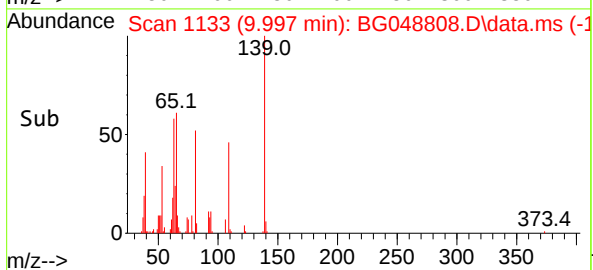
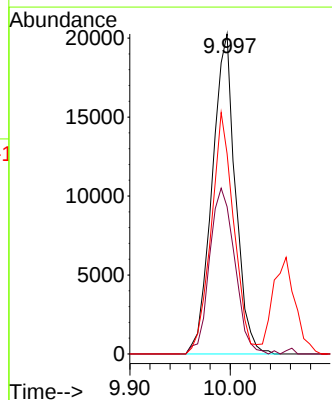
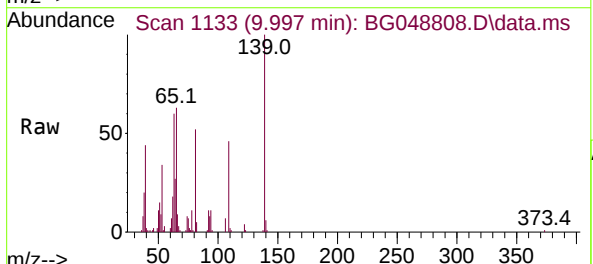
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

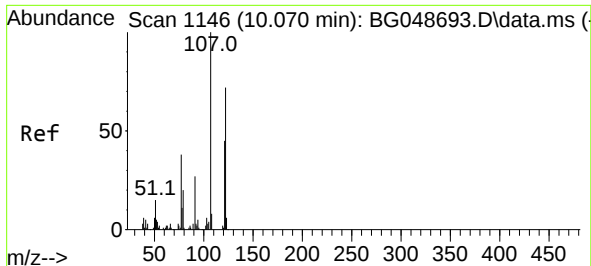
Tgt Ion: 82 Resp: 129379
Ion Ratio Lower Upper
82 100
95 11.4 8.5 12.7
138 16.3 11.8 17.6



#26
2-Nitrophenol
Concen: 47.00 ng
RT: 9.997 min Scan# 1133
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion: 139 Resp: 32590
Ion Ratio Lower Upper
139 100
109 46.0 37.8 56.6
65 62.6 51.8 77.8

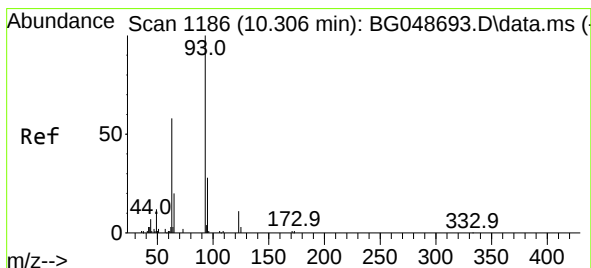
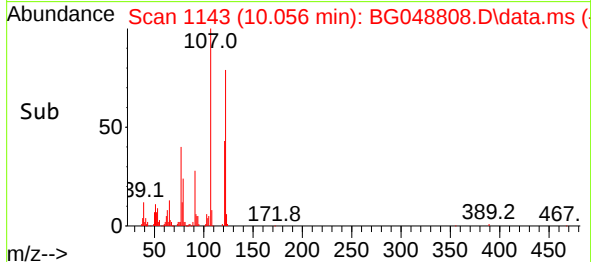
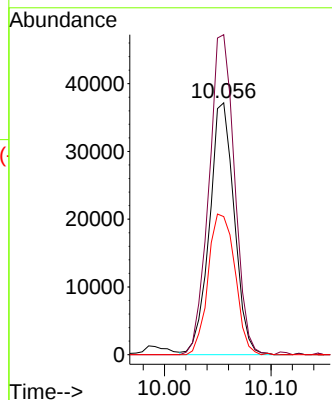
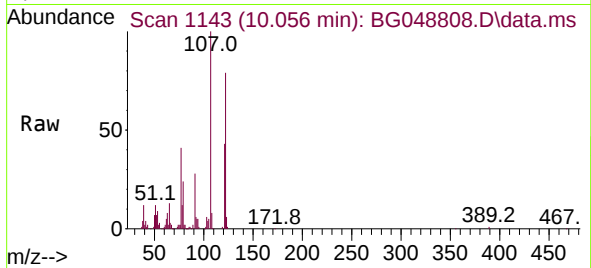




#27
2,4-Dimethylphenol
Concen: 56.42 ng
RT: 10.056 min Scan# 1143
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

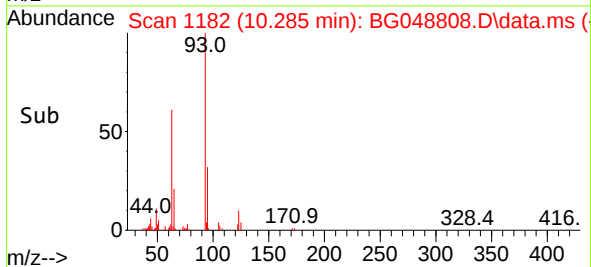
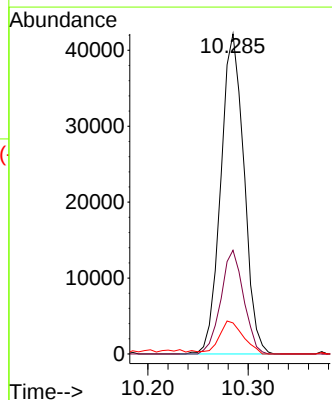
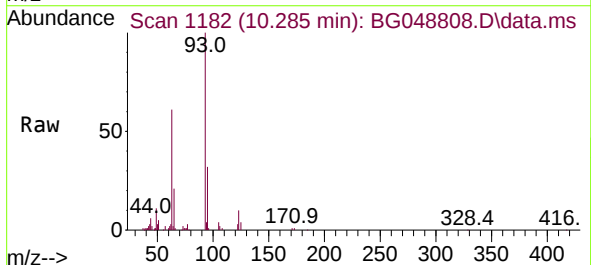
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

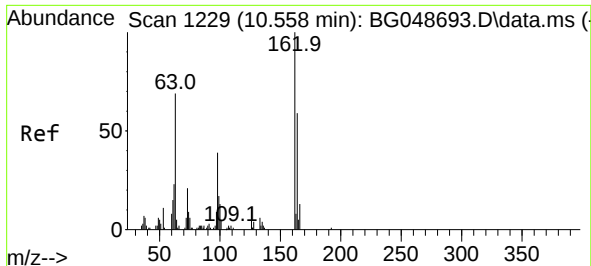
Tgt Ion:122 Resp: 60149
Ion Ratio Lower Upper
122 100
107 127.1 110.1 165.1
121 54.9 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 54.52 ng
RT: 10.285 min Scan# 1182
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion: 93 Resp: 67467
Ion Ratio Lower Upper
93 100
95 32.4 22.2 33.4
123 9.7 8.8 13.2

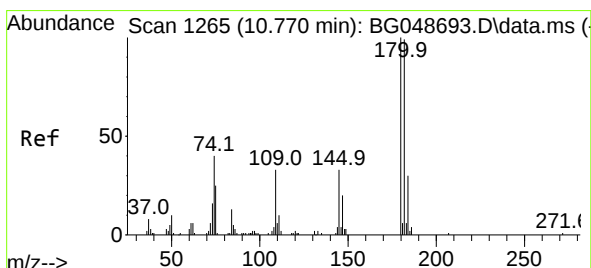
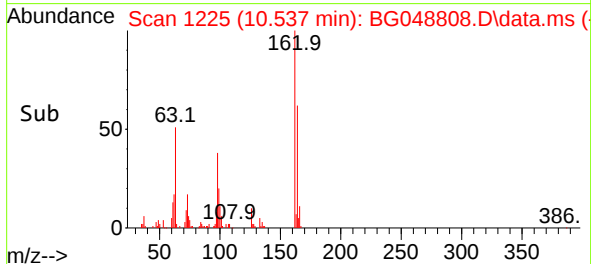
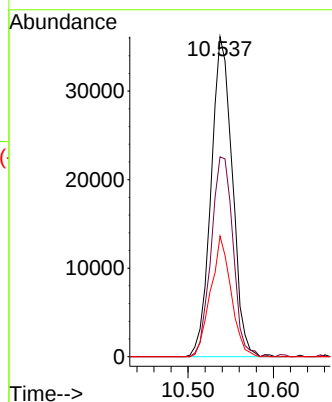
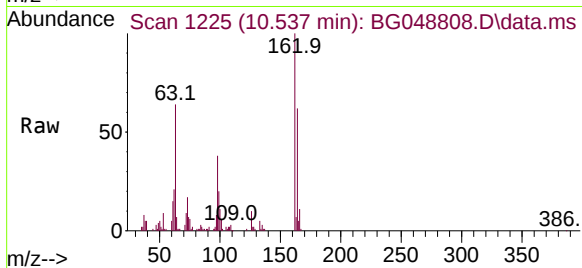




#29
2,4-Dichlorophenol
Concen: 52.16 ng
RT: 10.537 min Scan# 1225
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

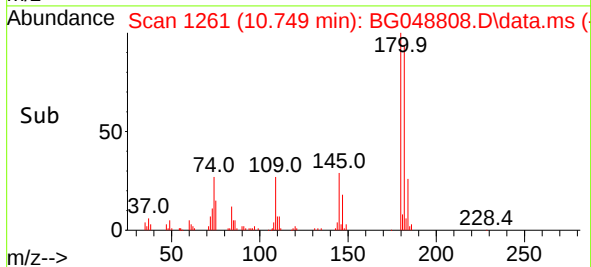
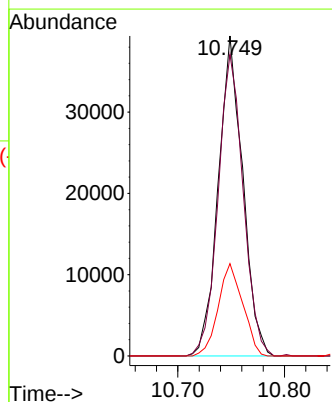
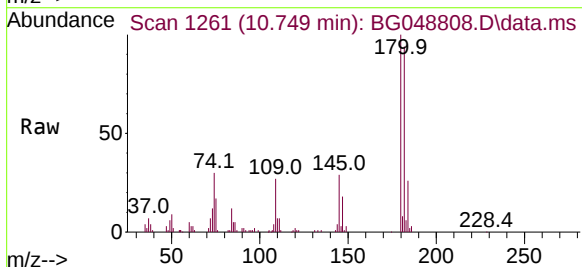
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

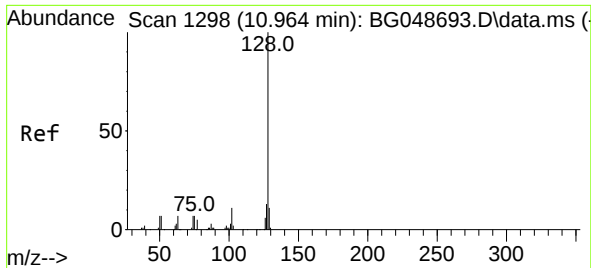
Tgt Ion:162 Resp: 62712
Ion Ratio Lower Upper
162 100
164 62.5 39.4 79.4
98 37.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 44.89 ng
RT: 10.749 min Scan# 1261
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:180 Resp: 62588
Ion Ratio Lower Upper
180 100
182 94.2 78.9 118.3
145 28.8 26.2 39.4

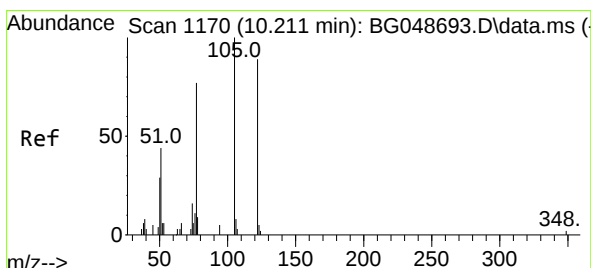
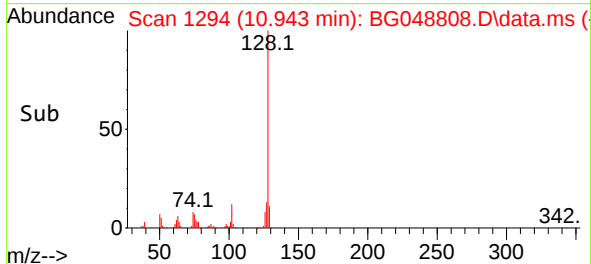
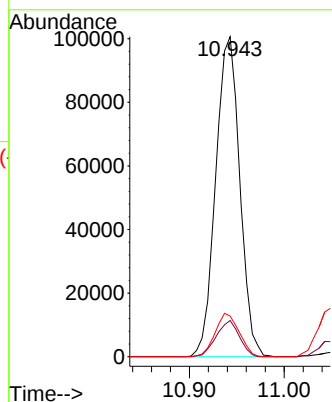
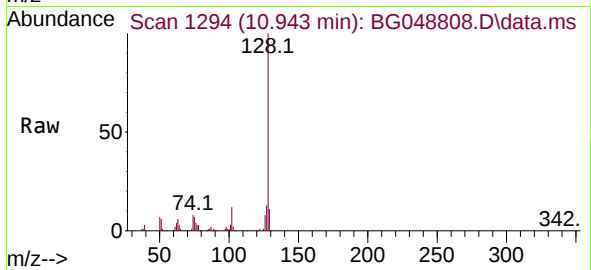




#31
Naphthalene
Concen: 48.13 ng
RT: 10.943 min Scan# 1294
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

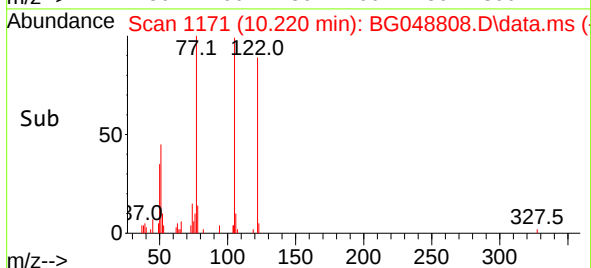
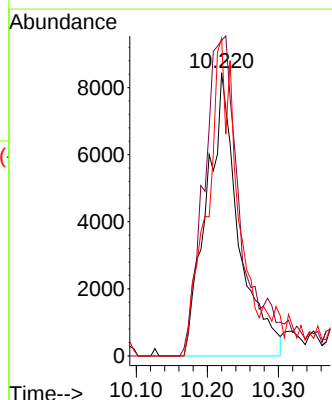
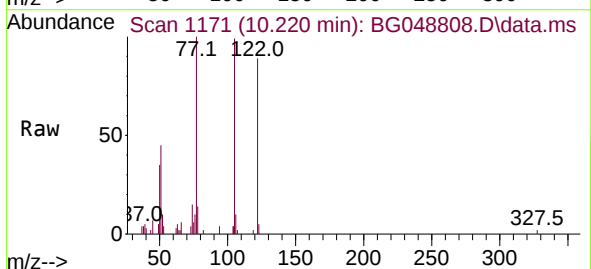
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

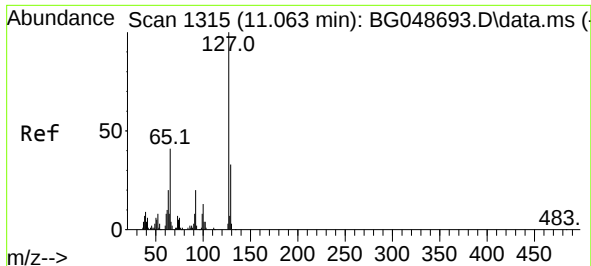
Tgt Ion:128 Resp: 177613
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 42.18 ng
RT: 10.220 min Scan# 1171
Delta R.T. -0.009 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:122 Resp: 26344
Ion Ratio Lower Upper
122 100
105 111.4 92.3 132.3
77 112.2 66.5 106.5#

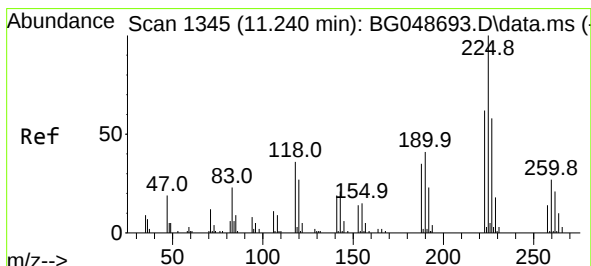
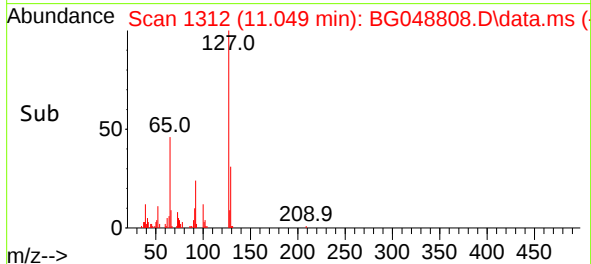
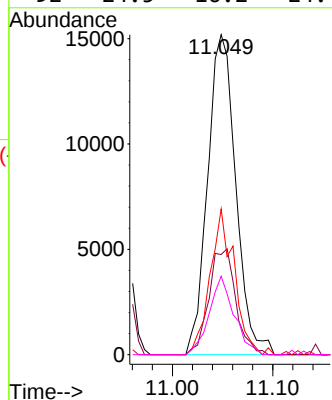
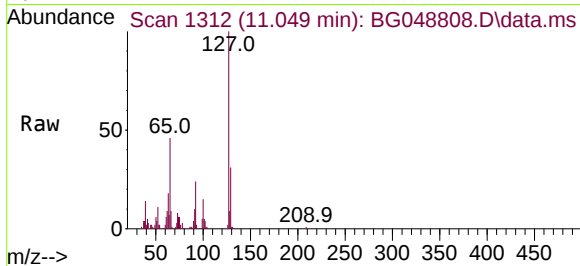




#33
4-Chloroaniline
Concen: 19.31 ng
RT: 11.049 min Scan# 1312
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

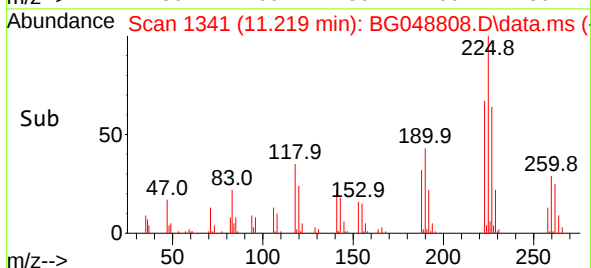
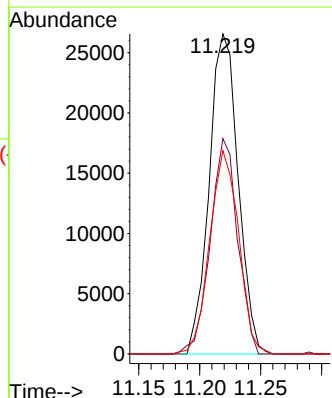
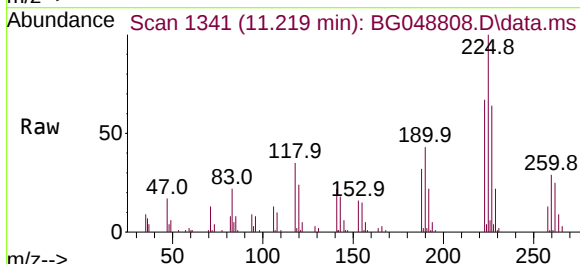
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

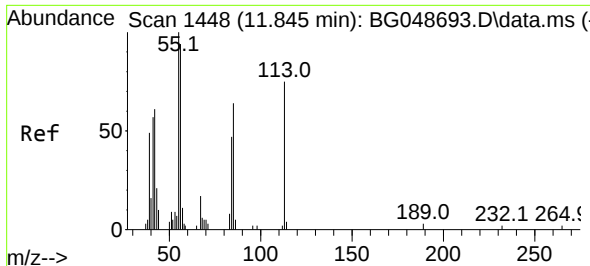
Tgt Ion:127	Resp:	29653
Ion Ratio	Lower	Upper
127	100	
129	31.3	26.7 40.1
65	45.6	32.8 49.2
92	24.5	16.2 24.4#



#34
Hexachlorobutadiene
Concen: 42.46 ng
RT: 11.219 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:225	Resp:	43939
Ion Ratio	Lower	Upper
225	100	
223	67.3	49.8 74.8
227	63.5	46.4 69.6

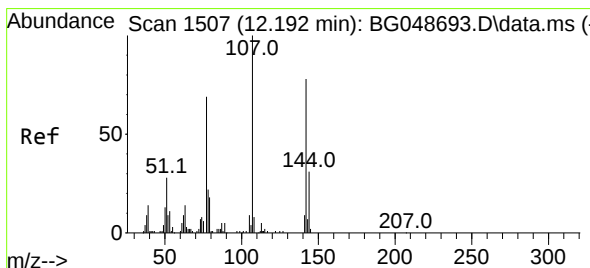
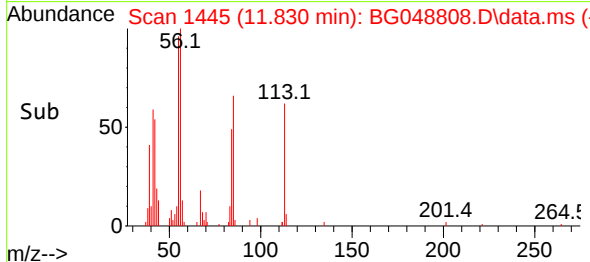
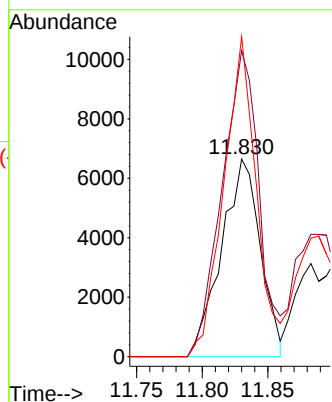
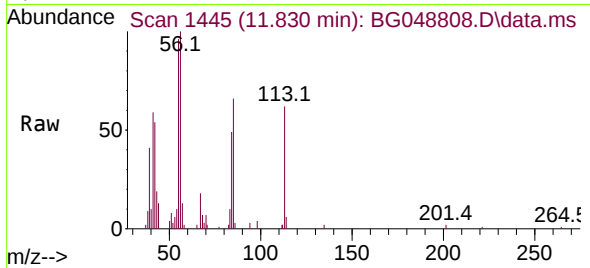




#35
Caprolactam
Concen: 33.52 ng
RT: 11.830 min Scan# 1445
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

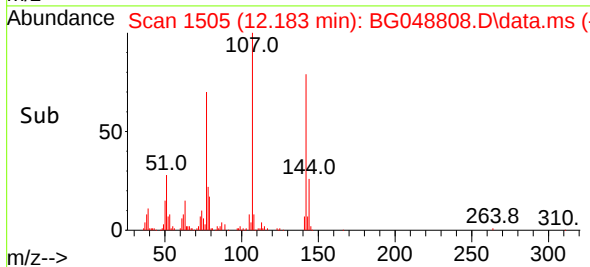
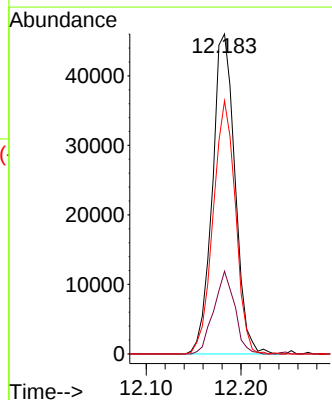
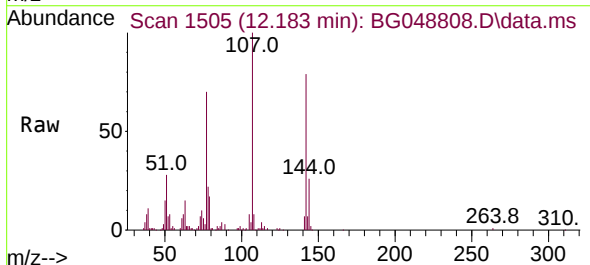
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

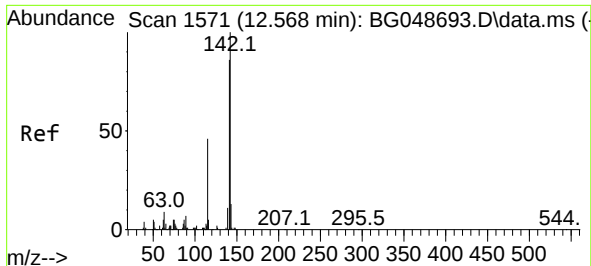
Tgt Ion:113 Resp: 13694
Ion Ratio Lower Upper
113 100
55 154.9 113.8 153.8#
56 162.0 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 56.20 ng
RT: 12.183 min Scan# 1505
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:107 Resp: 76516
Ion Ratio Lower Upper
107 100
144 25.9 24.8 37.2
142 79.1 62.2 93.4

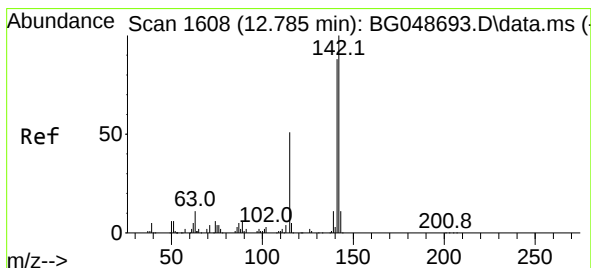
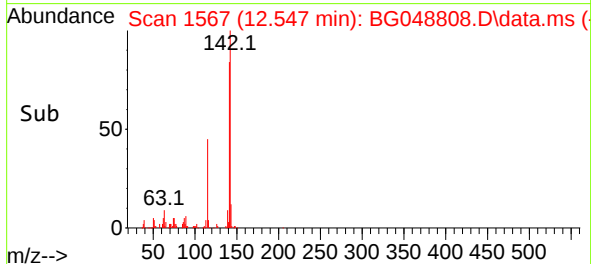
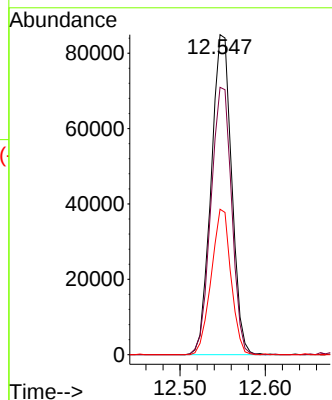
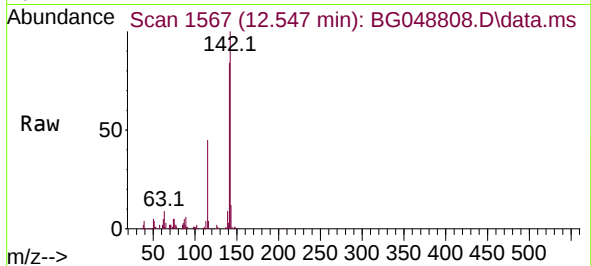




#37
2-Methylnaphthalene
Concen: 48.08 ng
RT: 12.547 min Scan# 1567
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

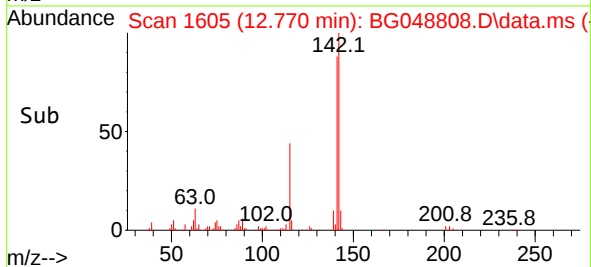
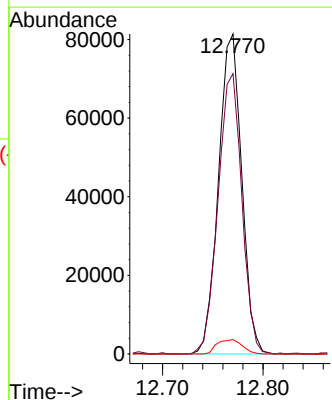
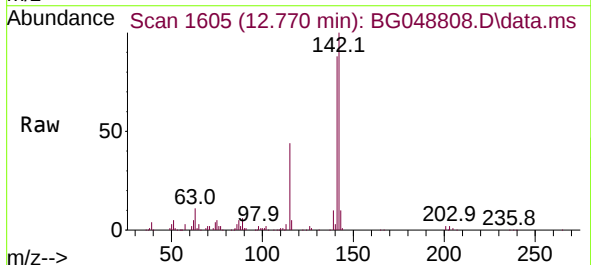
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

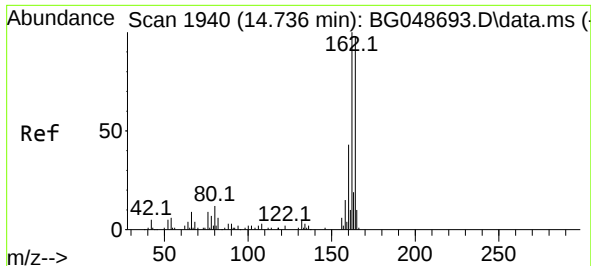
Tgt Ion:142 Resp: 141784
Ion Ratio Lower Upper
142 100
141 83.6 68.8 103.2
115 45.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 47.63 ng
RT: 12.770 min Scan# 1605
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:142 Resp: 130677
Ion Ratio Lower Upper
142 100
141 87.6 70.6 106.0
116 4.5 4.0 6.0

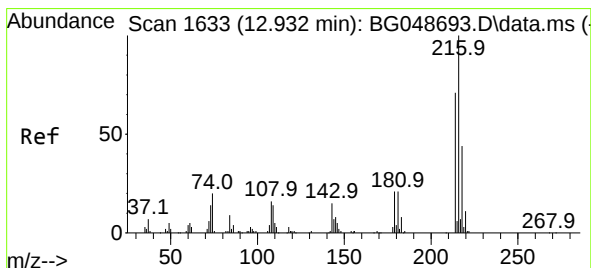
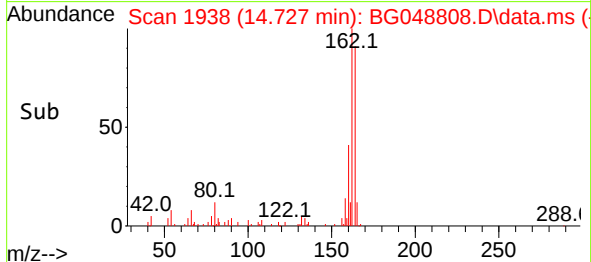
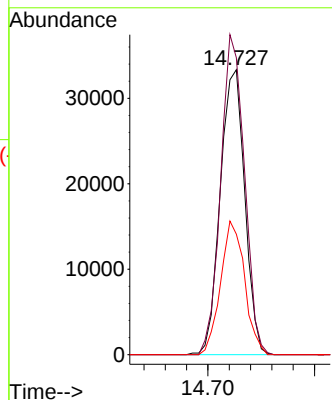
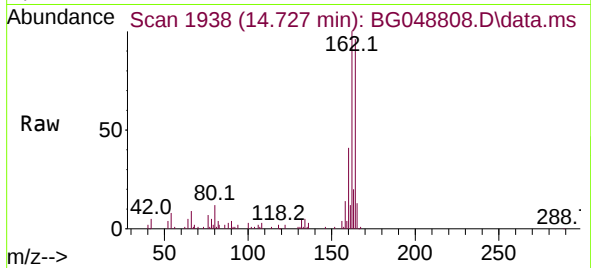




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

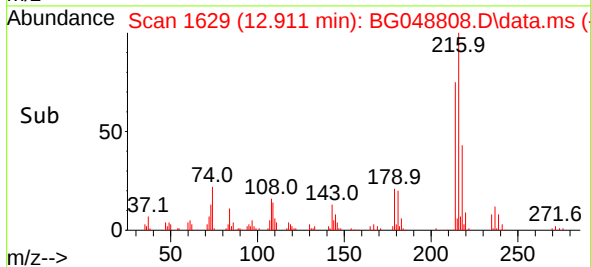
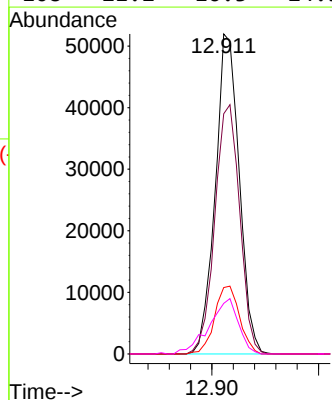
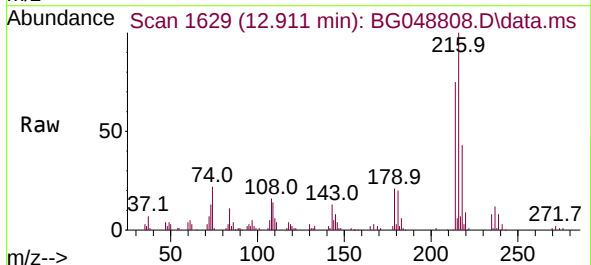
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

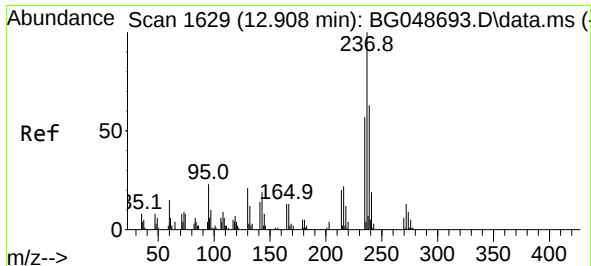
Tgt Ion:164 Resp: 53140
Ion Ratio Lower Upper
164 100
162 104.2 81.4 122.0
160 42.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.81 ng
RT: 12.911 min Scan# 1629
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:216 Resp: 80972
Ion Ratio Lower Upper
216 100
214 80.7 61.4 92.2
179 22.1 17.3 25.9
108 21.2 16.3 24.5

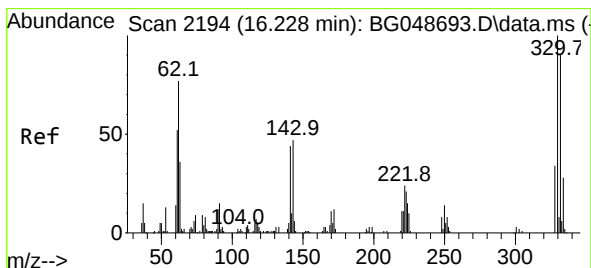
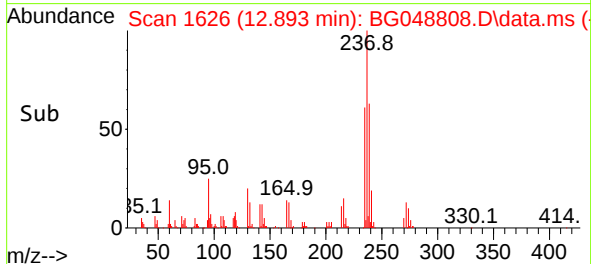
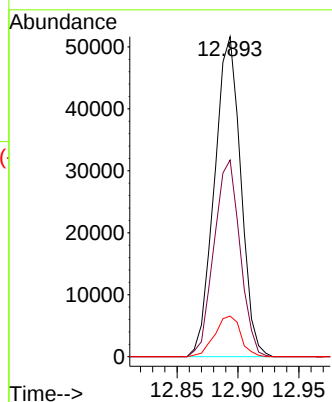
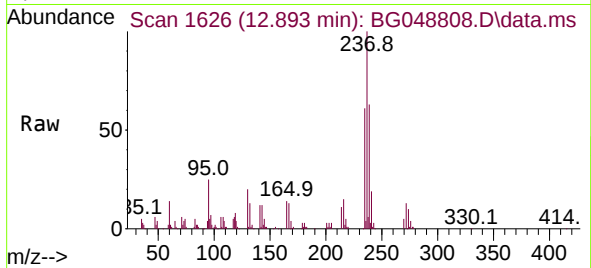




#41
Hexachlorocyclopentadiene
Concen: 82.17 ng
RT: 12.893 min Scan# 1626
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

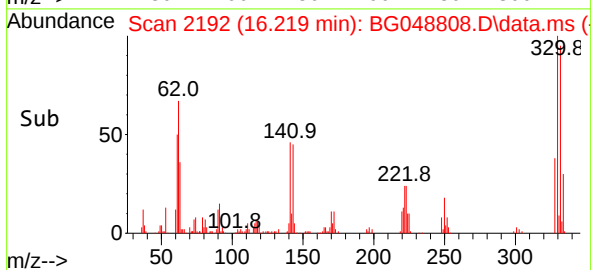
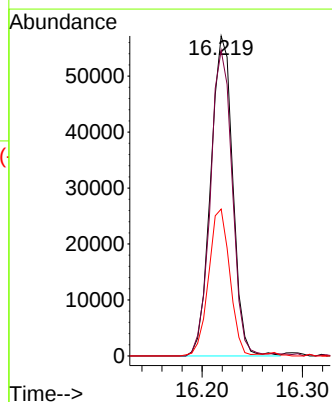
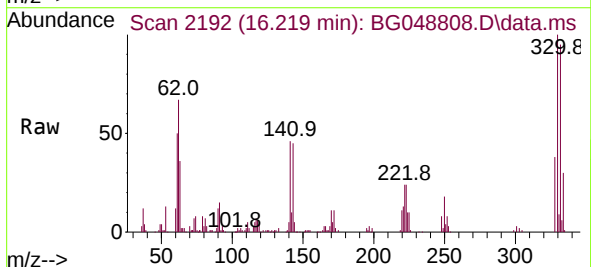
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

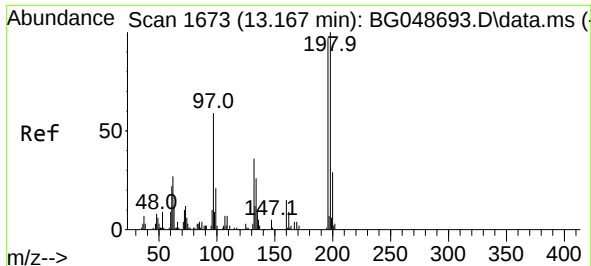
Tgt Ion:237 Resp: 77678
Ion Ratio Lower Upper
237 100
235 61.5 36.6 76.6
272 12.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 122.61 ng
RT: 16.219 min Scan# 2192
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:330 Resp: 87360
Ion Ratio Lower Upper
330 100
332 94.7 77.3 115.9
141 44.3 35.6 53.4

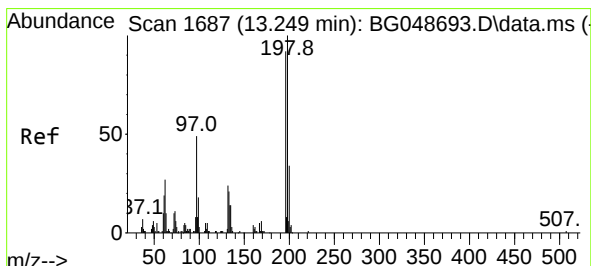
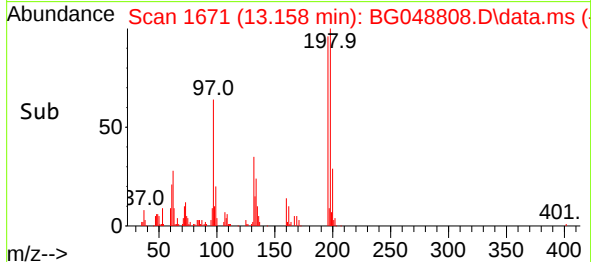
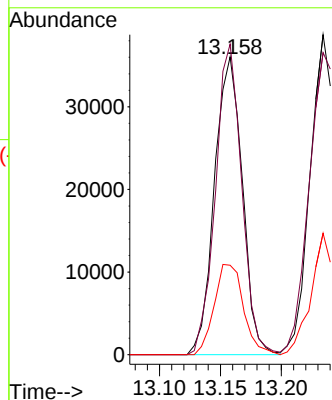
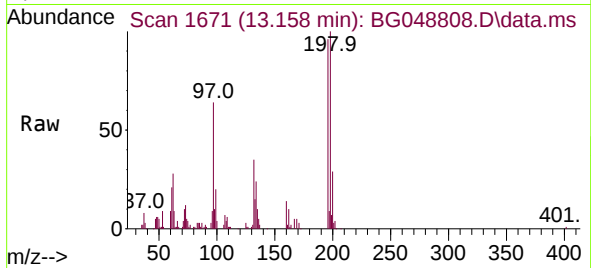




#43
2,4,6-Trichlorophenol
Concen: 49.66 ng
RT: 13.158 min Scan# 1671
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

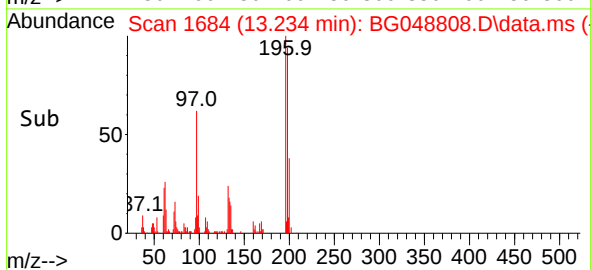
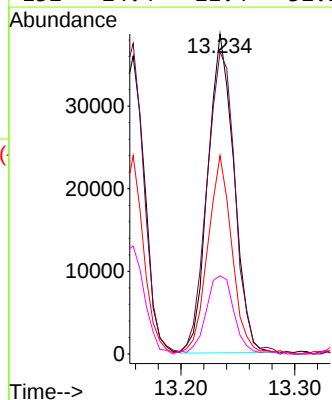
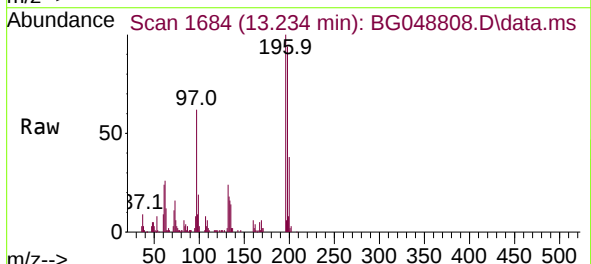
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

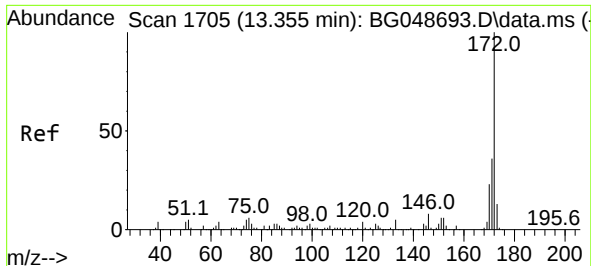
Tgt Ion:196 Resp: 57322
Ion Ratio Lower Upper
196 100
198 104.2 82.1 123.1
200 30.0 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 50.32 ng
RT: 13.234 min Scan# 1684
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:196 Resp: 61688
Ion Ratio Lower Upper
196 100
198 94.4 87.4 131.0
97 61.9 43.3 64.9
132 24.4 21.4 32.2

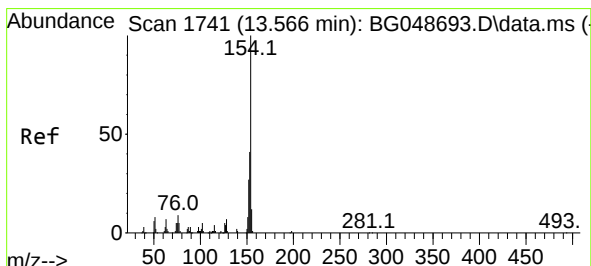
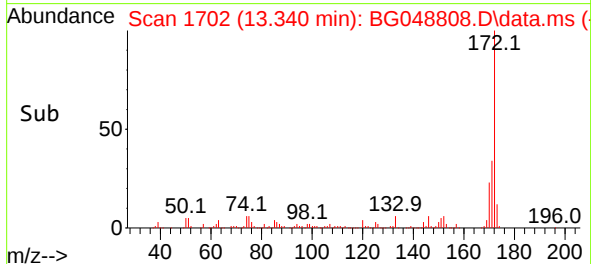
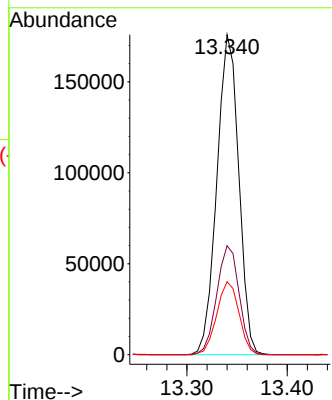
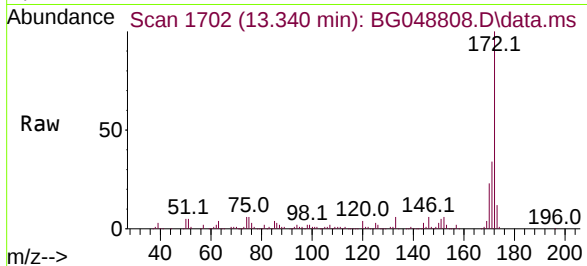




#45
2-Fluorobiphenyl
Concen: 72.33 ng
RT: 13.340 min Scan# 1702
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

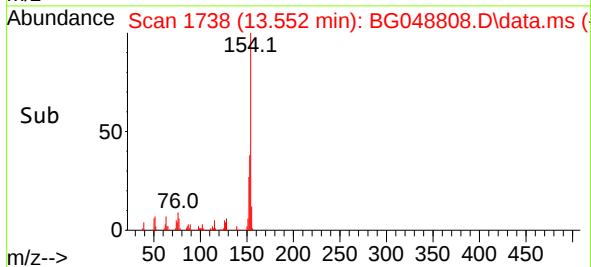
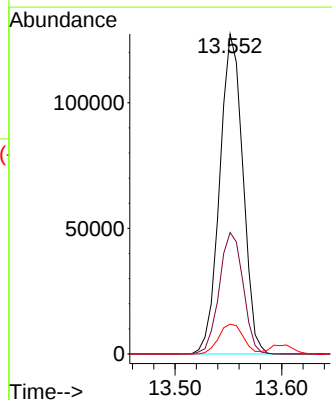
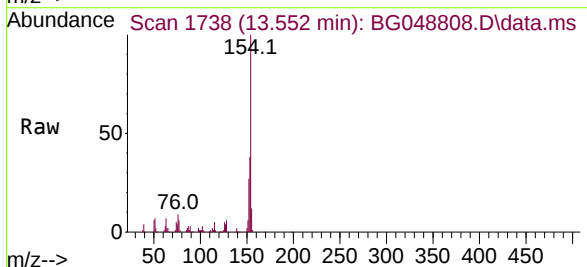
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

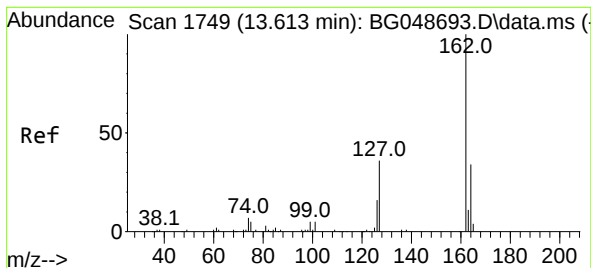
Tgt Ion:172 Resp: 266142
Ion Ratio Lower Upper
172 100
171 34.1 28.6 43.0
170 22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.95 ng
RT: 13.552 min Scan# 1738
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:154 Resp: 192157
Ion Ratio Lower Upper
154 100
153 37.9 20.5 60.5
76 9.3 0.0 29.3

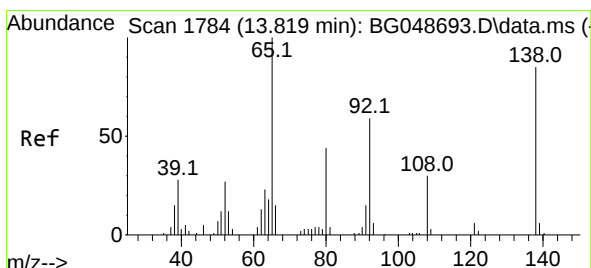
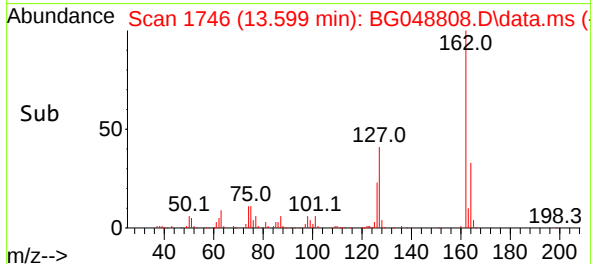
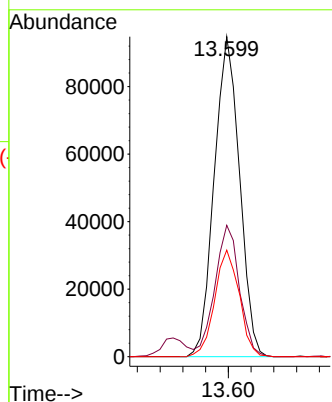
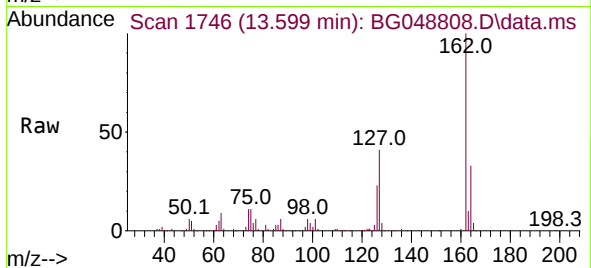




#47
2-Chloronaphthalene
Concen: 48.78 ng
RT: 13.599 min Scan# 1746
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

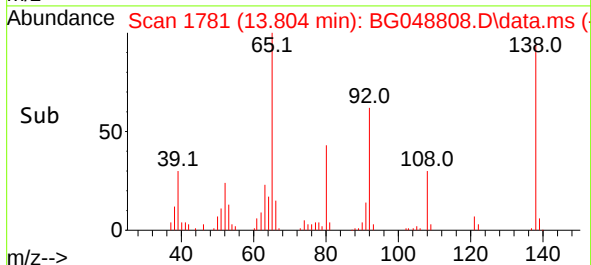
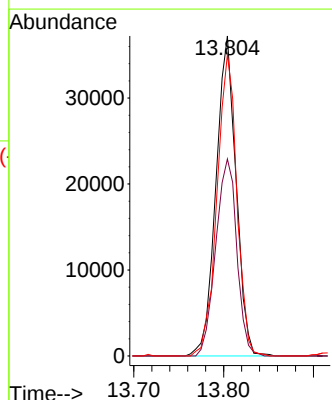
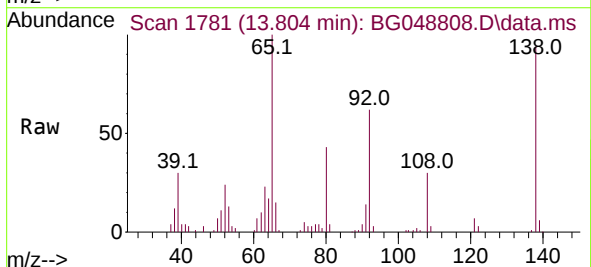
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

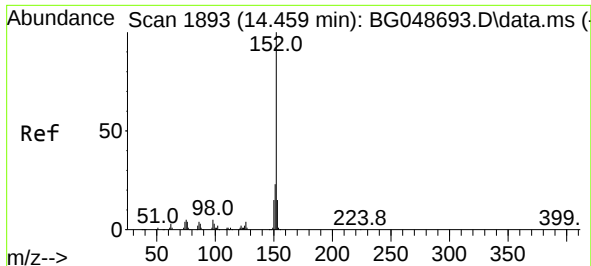
Tgt Ion:162 Resp: 146254
Ion Ratio Lower Upper
162 100
127 41.1 32.7 49.1
164 33.3 27.0 40.4



#48
2-Nitroaniline
Concen: 53.59 ng
RT: 13.804 min Scan# 1781
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion: 65 Resp: 57734
Ion Ratio Lower Upper
65 100
92 61.5 47.2 70.8
138 94.2 68.0 102.0

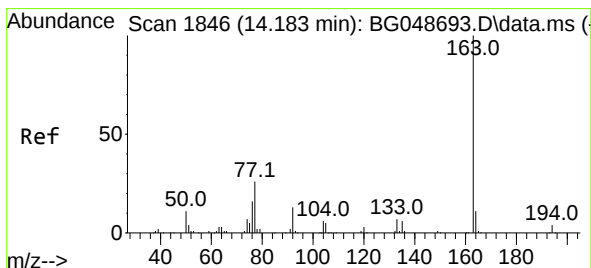
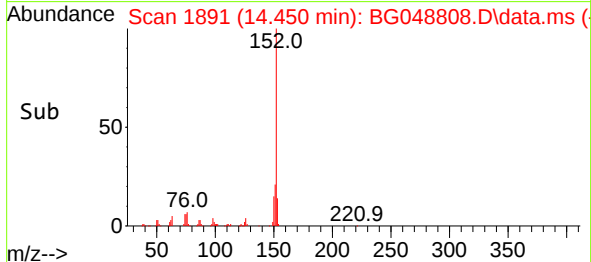
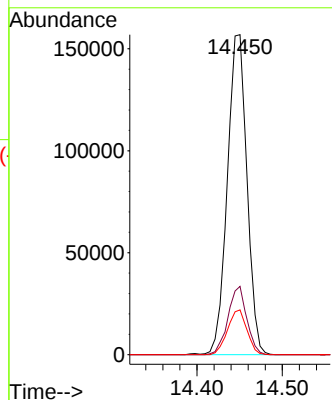
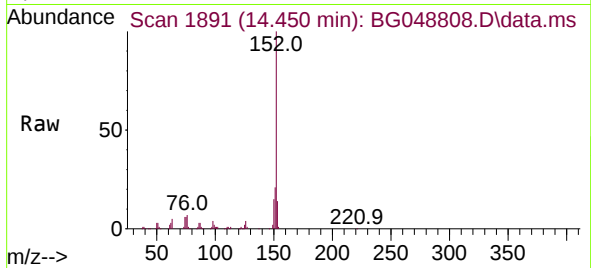




#49
Acenaphthylene
Concen: 53.73 ng
RT: 14.450 min Scan# 1891
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

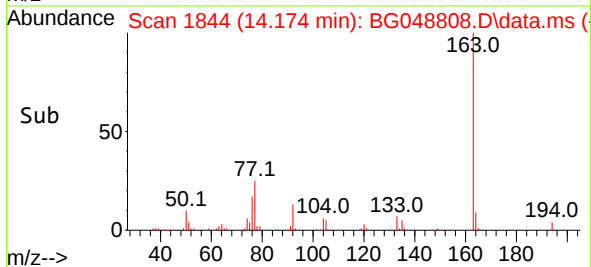
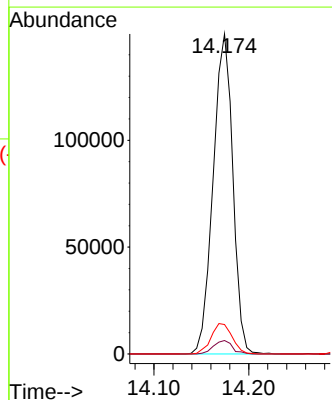
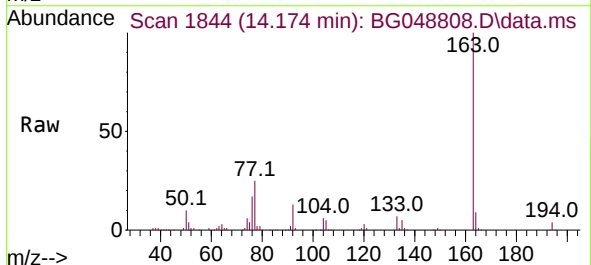
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

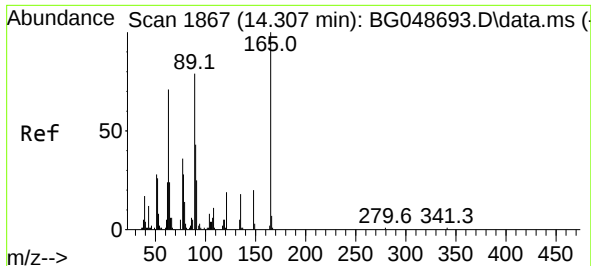
Tgt Ion:152 Resp: 251333
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 14.0 11.7 17.5



#50
Dimethylphthalate
Concen: 54.05 ng
RT: 14.174 min Scan# 1844
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:163 Resp: 215449
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.2 8.6 12.8

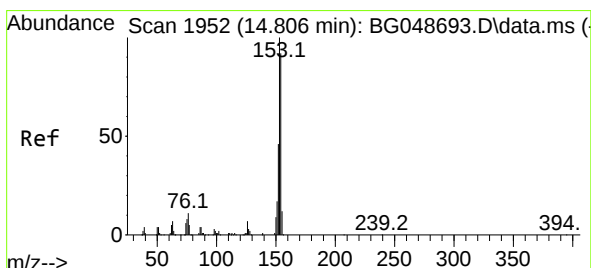
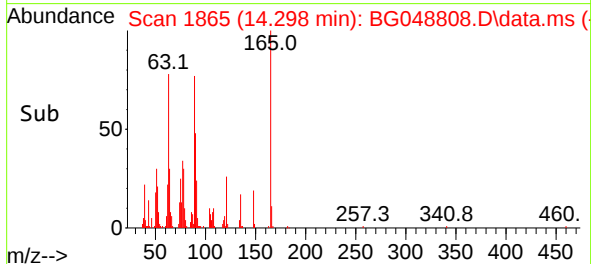
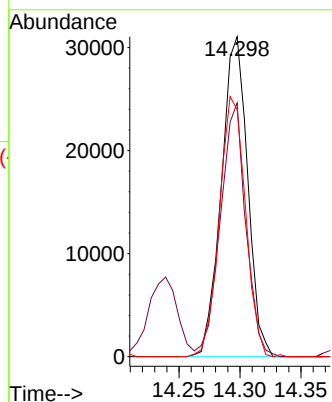
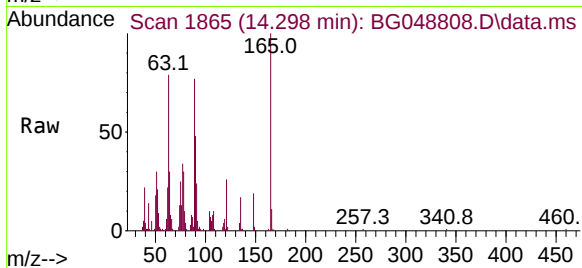




#51
2,6-Dinitrotoluene
Concen: 50.53 ng
RT: 14.298 min Scan# 1865
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

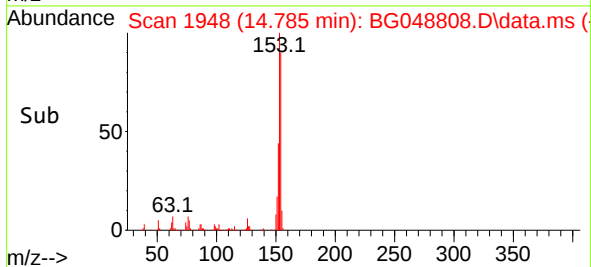
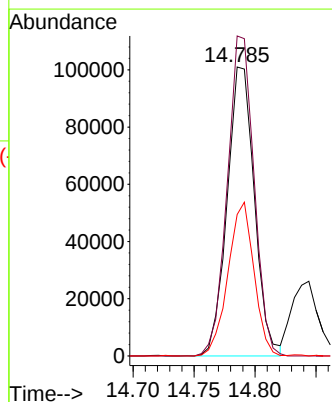
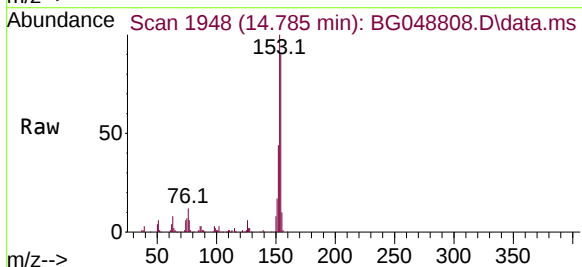
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

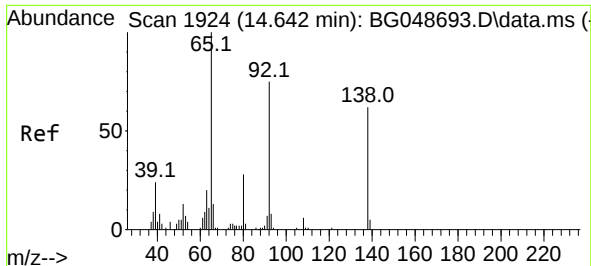
Tgt Ion:165 Resp: 46465
Ion Ratio Lower Upper
165 100
63 79.3 63.3 94.9
89 77.2 63.4 95.0



#52
Acenaphthene
Concen: 52.99 ng
RT: 14.785 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:154 Resp: 157422
Ion Ratio Lower Upper
154 100
153 110.7 87.0 130.4
152 48.9 40.1 60.1

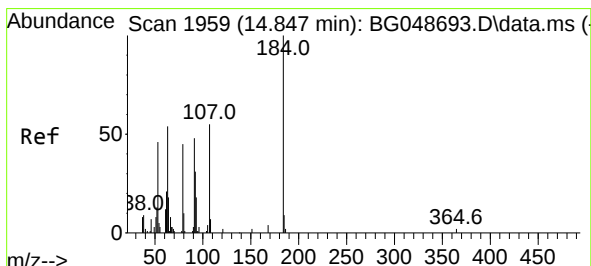
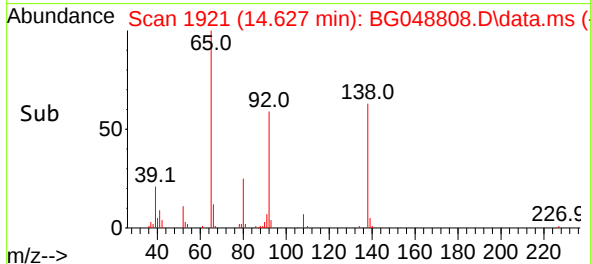
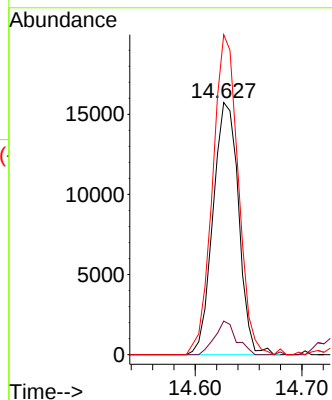
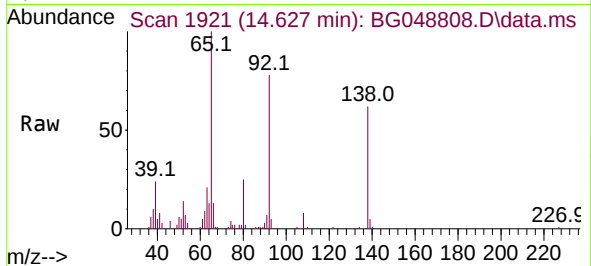




#53
3-Nitroaniline
Concen: 29.67 ng
RT: 14.627 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

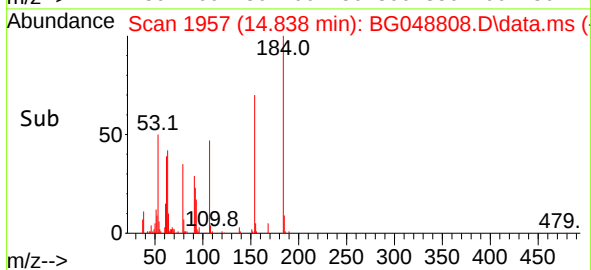
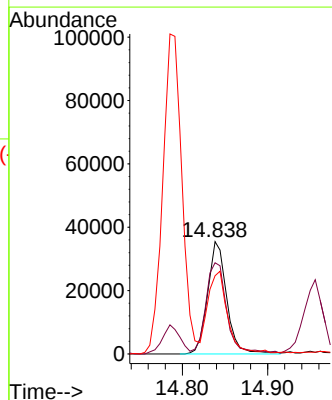
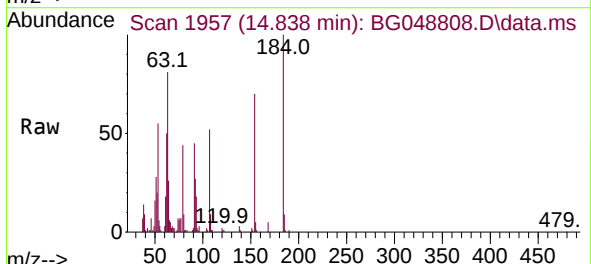
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

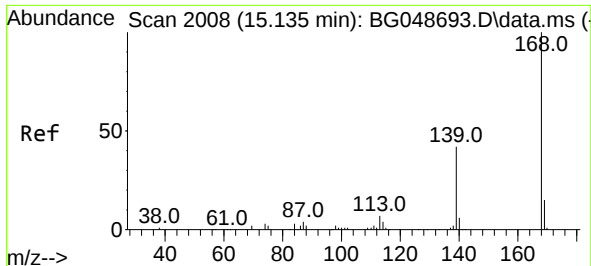
Tgt Ion:138 Resp: 26192
Ion Ratio Lower Upper
138 100
108 13.3 8.3 12.5#
92 126.9 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 98.65 ng
RT: 14.838 min Scan# 1957
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:184 Resp: 55182
Ion Ratio Lower Upper
184 100
63 81.2 68.3 102.5
154 69.7 62.6 93.8

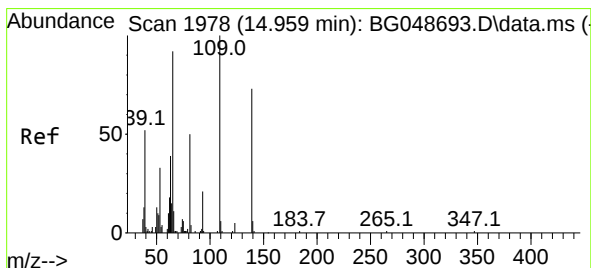
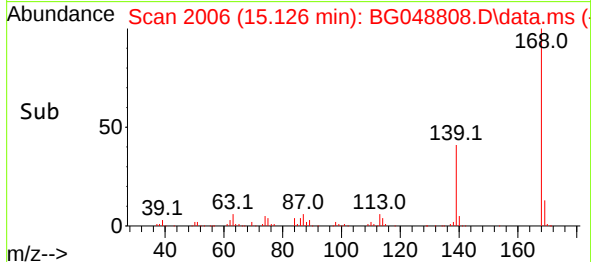
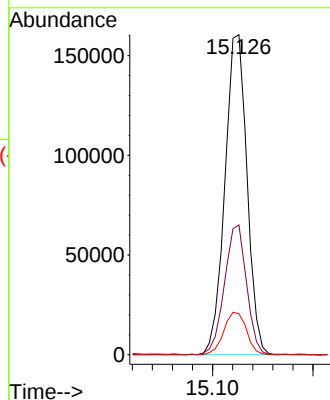
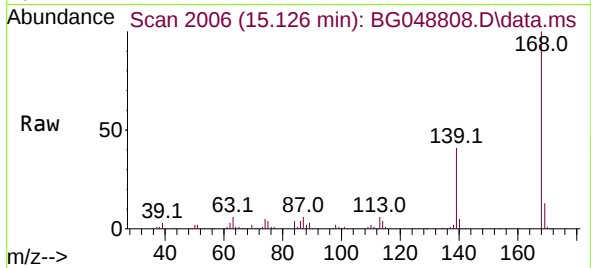




#55
Dibenzenofuran
Concen: 49.89 ng
RT: 15.126 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

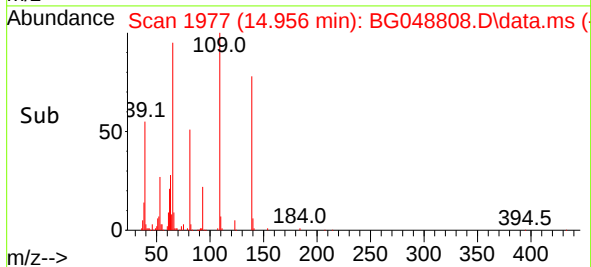
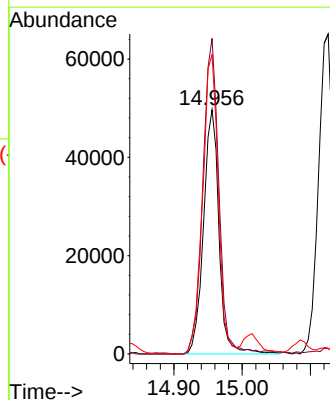
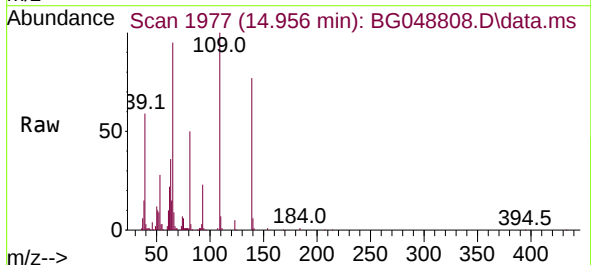
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

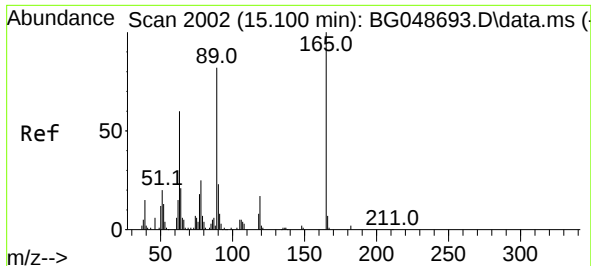
Tgt Ion:168 Resp: 245319
Ion Ratio Lower Upper
168 100
139 40.6 33.4 50.2
169 12.8 12.3 18.5



#56
4-Nitrophenol
Concen: 120.03 ng
RT: 14.956 min Scan# 1977
Delta R.T. 0.009 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:139 Resp: 78509
Ion Ratio Lower Upper
139 100
109 129.2 116.3 156.3
65 122.5 105.0 145.0

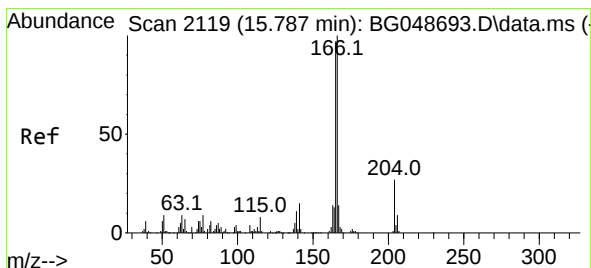
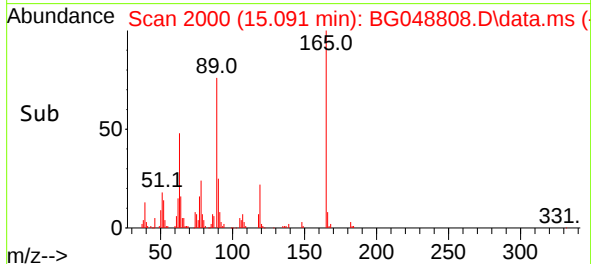
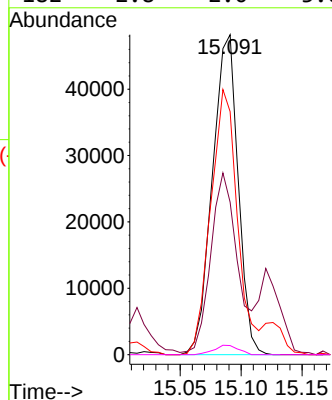
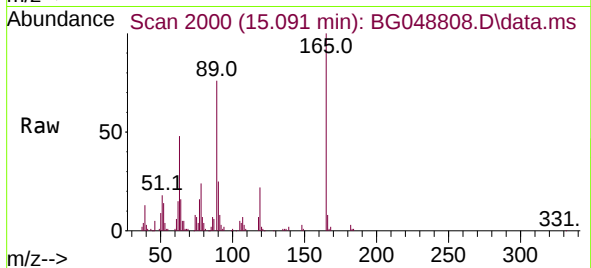




#57
2,4-Dinitrotoluene
Concen: 52.98 ng
RT: 15.091 min Scan# 2000
Delta R.T. 0.008 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

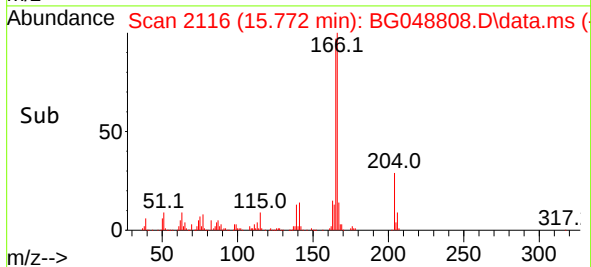
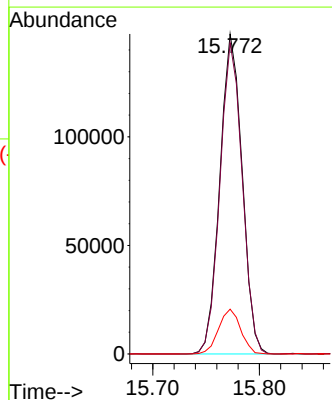
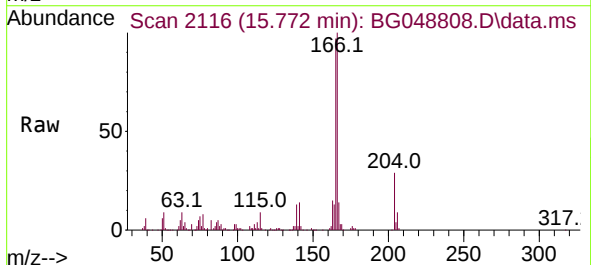
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

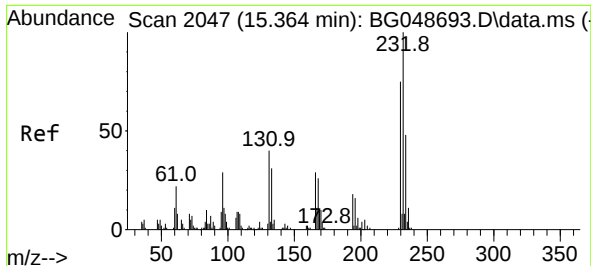
Tgt Ion:	165	Resp:	70757
Ion Ratio	Lower	Upper	
165	100		
63	47.6	48.0	72.0#
89	76.0	65.4	98.0
182	2.8	2.0	3.0



#58
Fluorene
Concen: 52.92 ng
RT: 15.772 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:	166	Resp:	213737
Ion Ratio	Lower	Upper	
166	100		
165	97.3	77.7	116.5
167	14.0	10.8	16.2

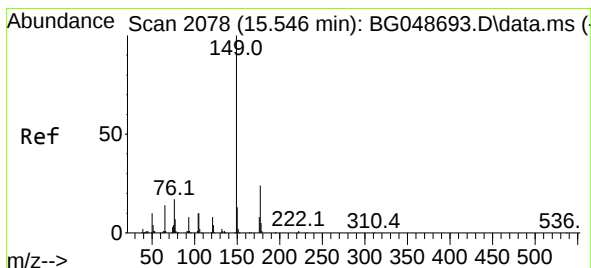
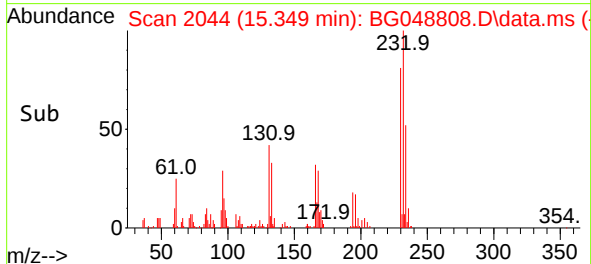
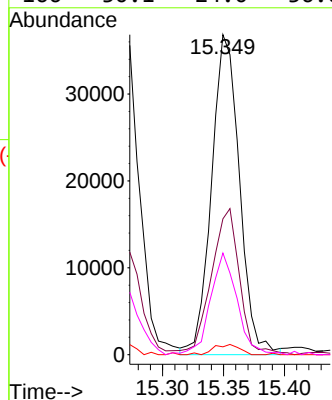
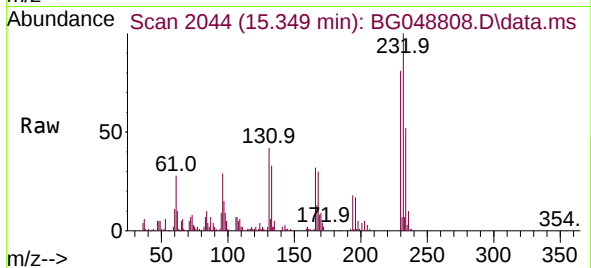




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.81 ng
RT: 15.349 min Scan# 2044
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

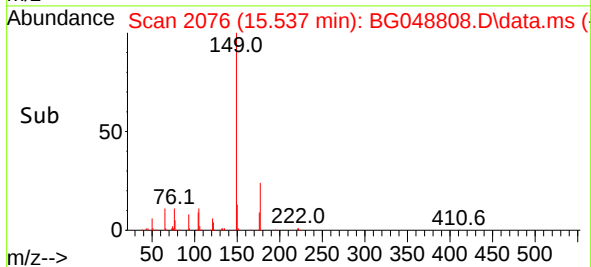
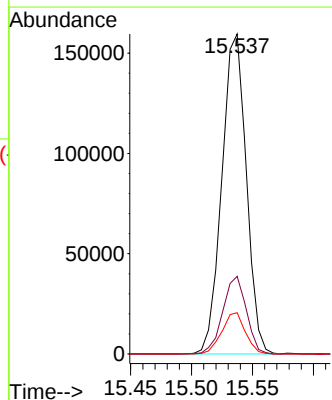
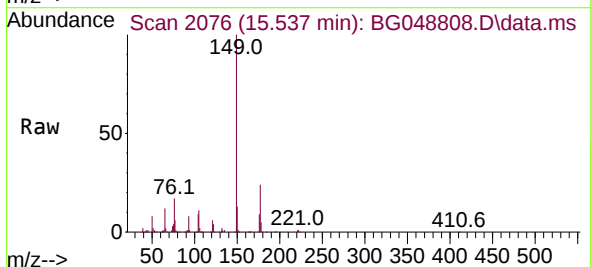
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

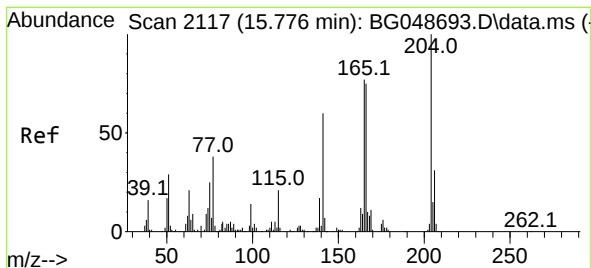
Tgt Ion:	232	Resp:	58764
Ion Ratio	Lower	Upper	
232	100		
131	46.2	37.2	55.8
130	3.0	2.8	4.2
166	30.1	24.0	36.0



#60
Diethylphthalate
Concen: 54.06 ng
RT: 15.537 min Scan# 2076
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:	149	Resp:	222910
Ion Ratio	Lower	Upper	
149	100		
177	24.3	19.0	28.6
150	12.9	10.2	15.4

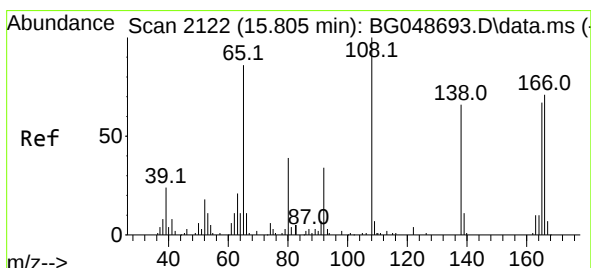
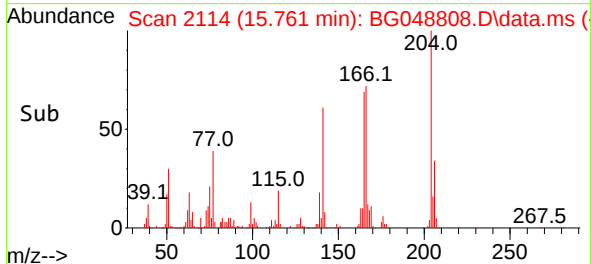
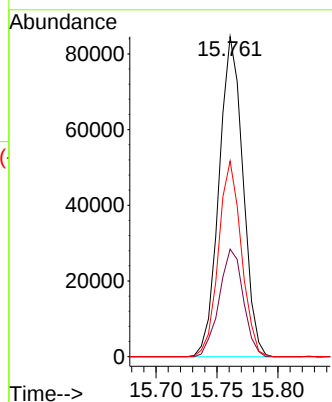
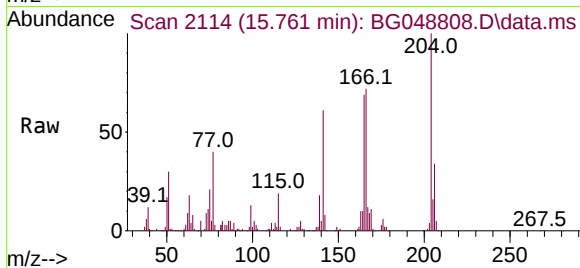




#61
4-Chlorophenyl-phenylether
Concen: 52.00 ng
RT: 15.761 min Scan# 2114
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

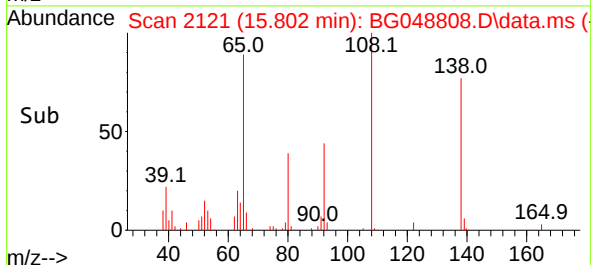
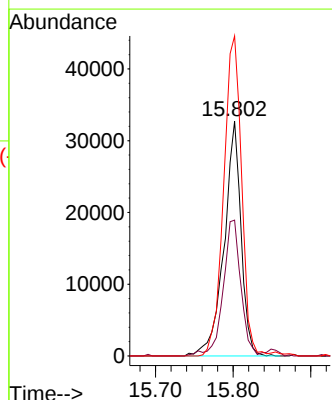
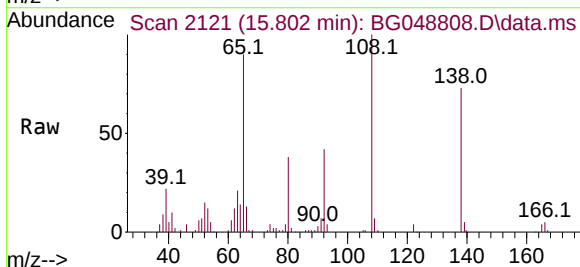
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

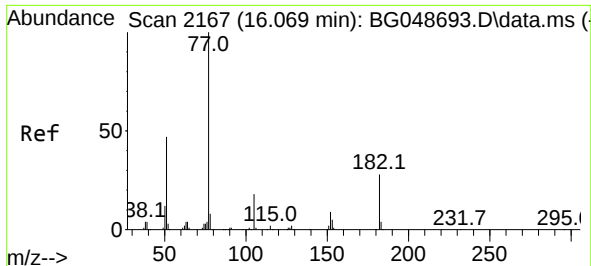
Tgt Ion:204 Resp: 115478
Ion Ratio Lower Upper
204 100
206 33.6 24.6 37.0
141 61.1 47.8 71.8



#62
4-Nitroaniline
Concen: 52.90 ng
RT: 15.802 min Scan# 2121
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:138 Resp: 49936
Ion Ratio Lower Upper
138 100
92 57.8 32.3 72.3
108 136.3 132.4 172.4



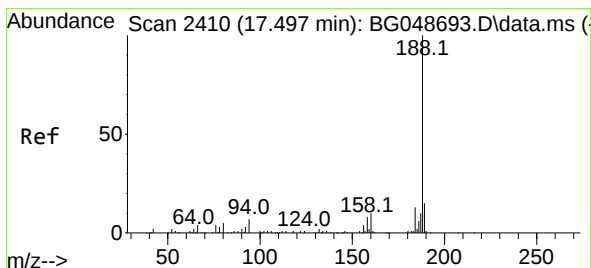
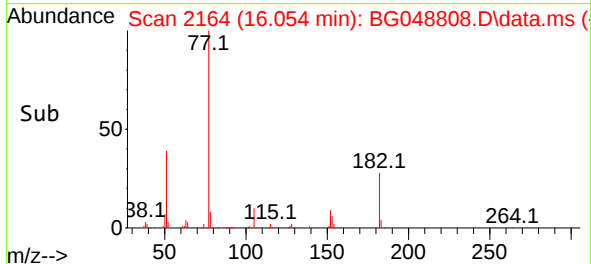
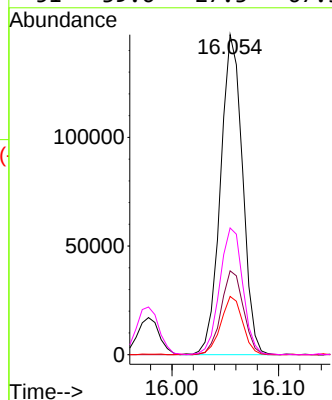
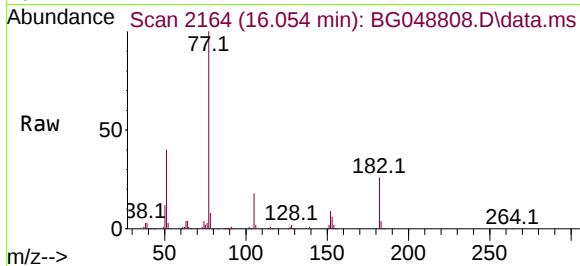


#63
Azobenzene
Concen: 50.88 ng
RT: 16.054 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

Tgt Ion: 77 Resp: 211284

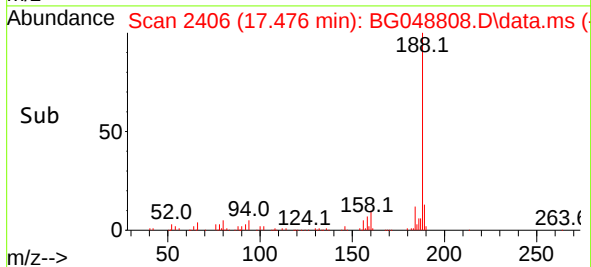
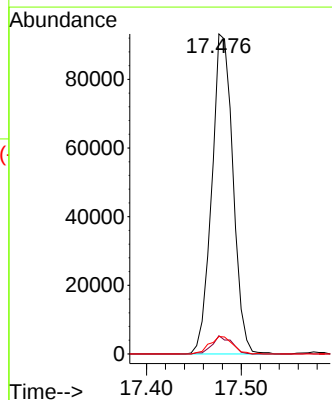
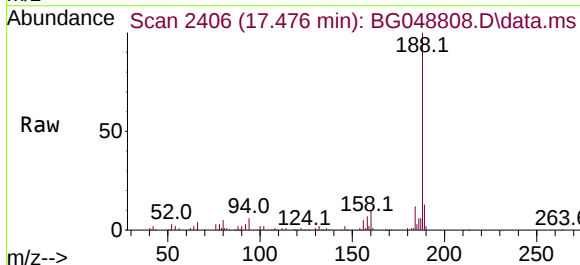
Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.9	47.9
105	18.2	0.0	37.9
51	39.6	27.3	67.3

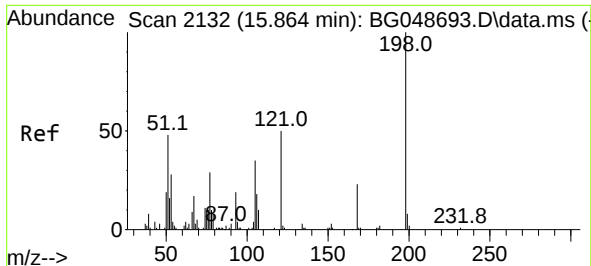


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.476 min Scan# 2406
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion: 188 Resp: 144221

Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.4	8.0
80	6.1	3.7	5.5

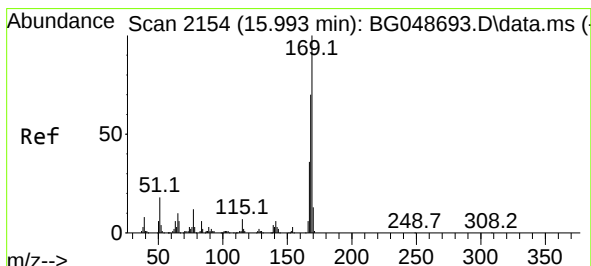
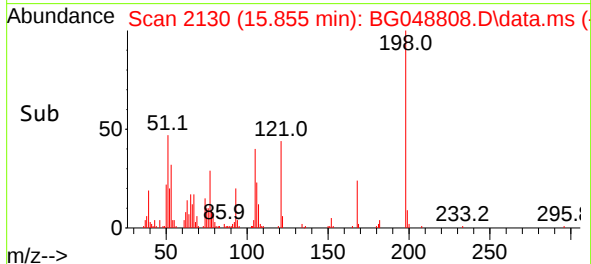
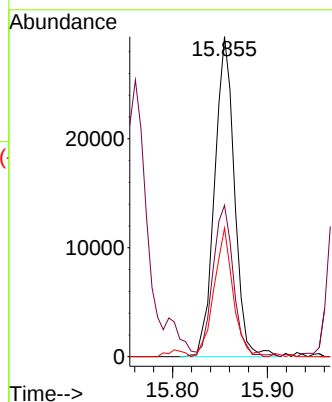
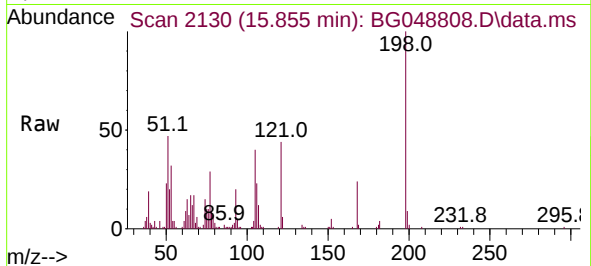




#65
4,6-Dinitro-2-methylphenol
Concen: 44.29 ng
RT: 15.855 min Scan# 2130
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

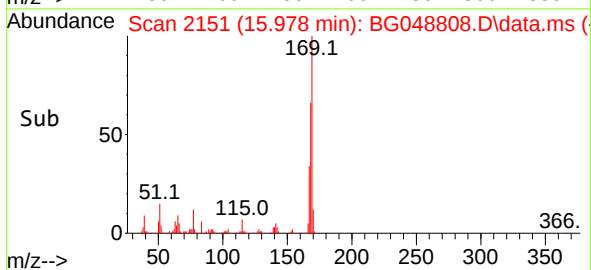
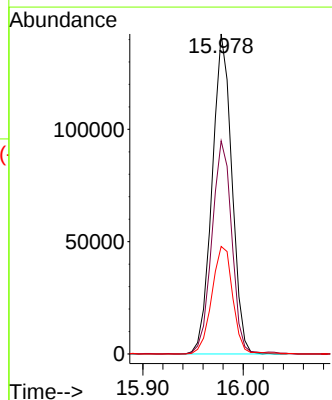
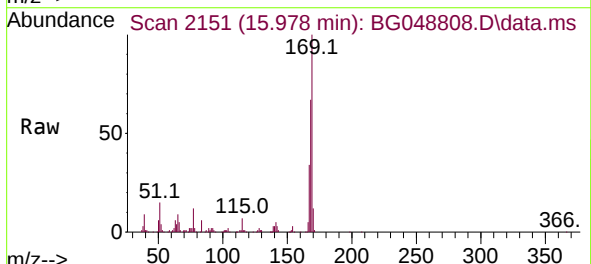
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

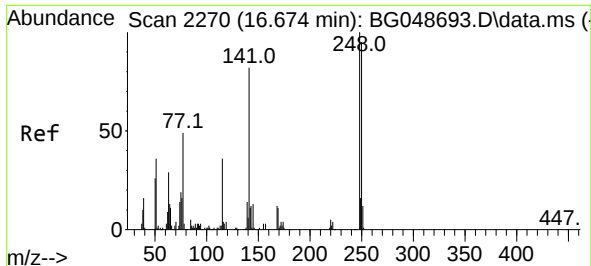
Tgt Ion:198 Resp: 42759
Ion Ratio Lower Upper
198 100
51 47.3 29.4 69.4
105 40.2 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 47.87 ng
RT: 15.978 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:169 Resp: 195117
Ion Ratio Lower Upper
169 100
168 66.6 56.3 84.5
167 33.6 28.4 42.6

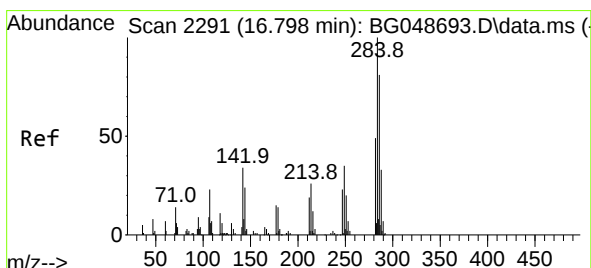
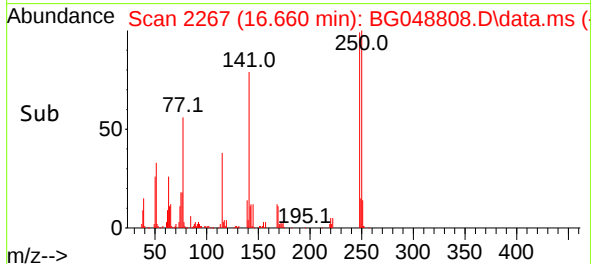
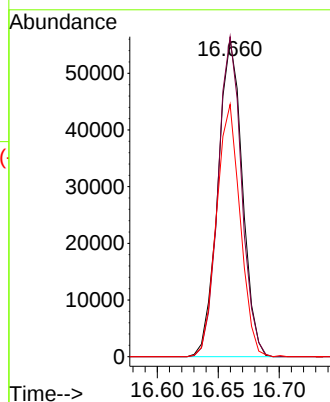
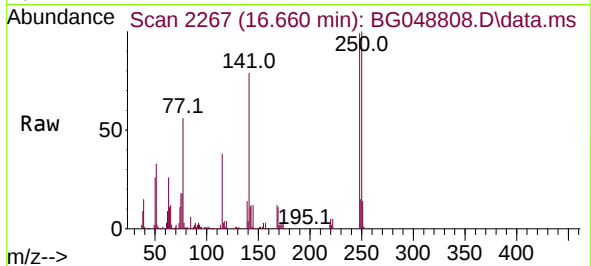




#67
4-Bromophenyl-phenylether
Concen: 46.90 ng
RT: 16.660 min Scan# 2267
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

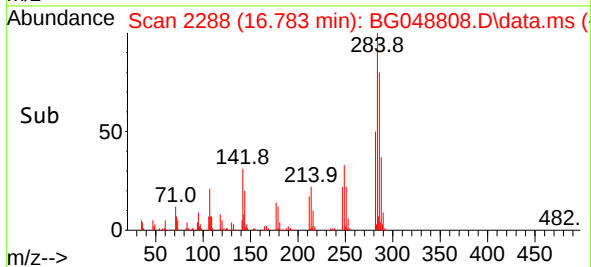
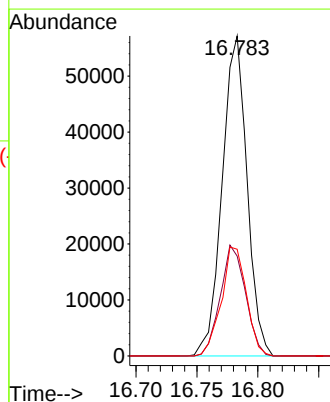
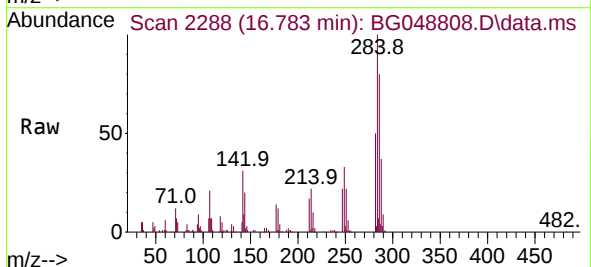
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

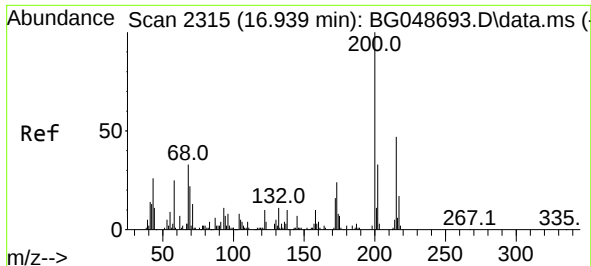
Tgt Ion:248 Resp: 77857
Ion Ratio Lower Upper
248 100
250 101.0 76.1 114.1
141 79.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 48.17 ng
RT: 16.783 min Scan# 2288
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:284 Resp: 80989
Ion Ratio Lower Upper
284 100
142 31.2 27.0 40.6
249 33.3 28.2 42.2

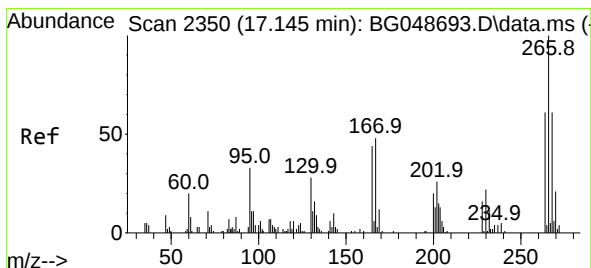
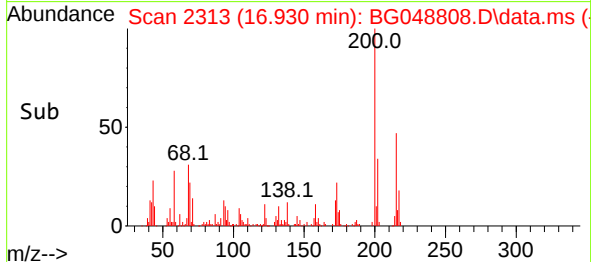
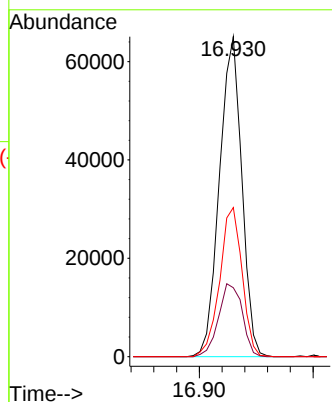
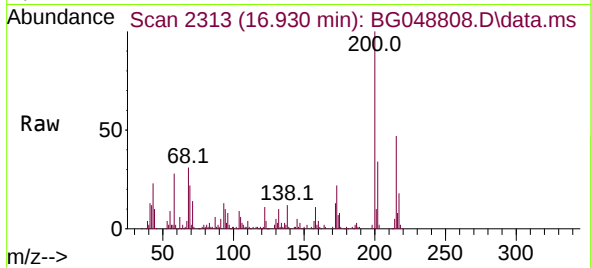




#69
Atrazine
Concen: 52.36 ng
RT: 16.930 min Scan# 2313
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

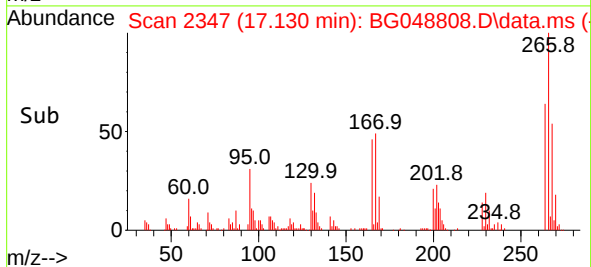
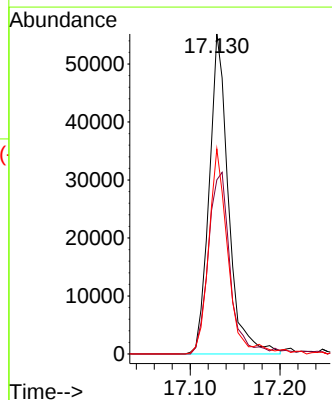
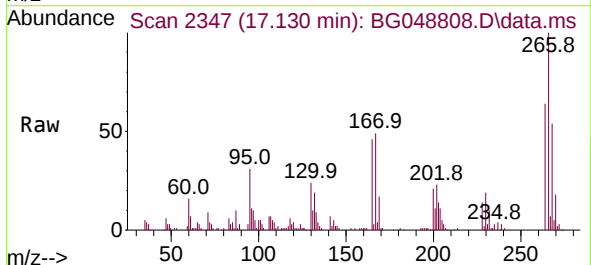
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

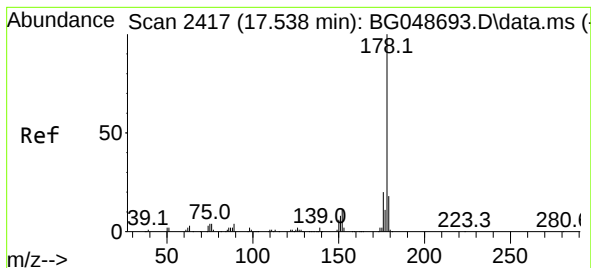
Tgt Ion:200 Resp: 88756
Ion Ratio Lower Upper
200 100
173 21.6 3.7 43.7
215 46.6 26.9 66.9



#70
Pentachlorophenol
Concen: 91.64 ng
RT: 17.130 min Scan# 2347
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:266 Resp: 82106
Ion Ratio Lower Upper
266 100
268 54.4 49.0 73.4
264 64.1 49.0 73.6

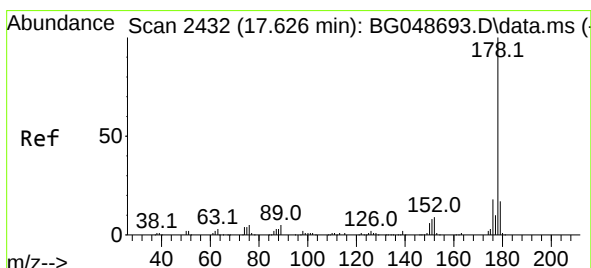
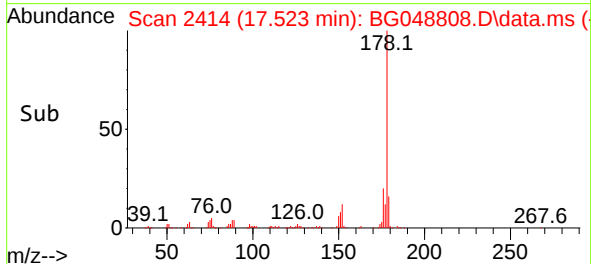
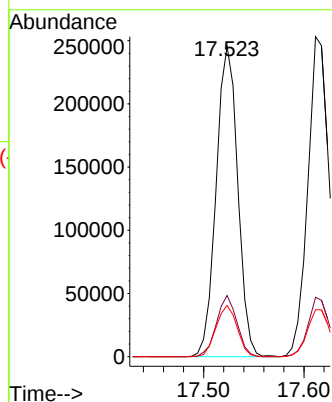
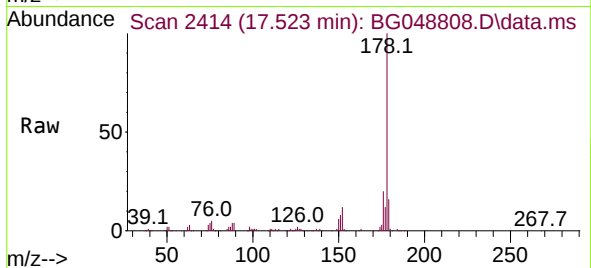




#71
Phenanthrene
Concen: 48.92 ng
RT: 17.523 min Scan# 2414
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

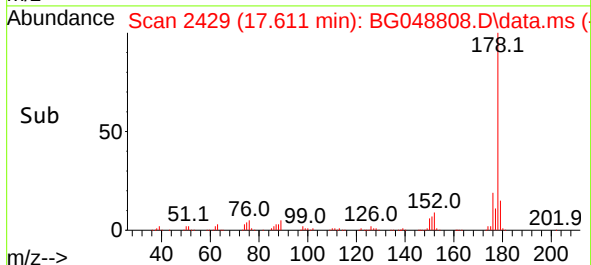
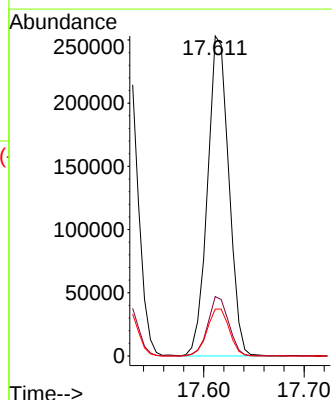
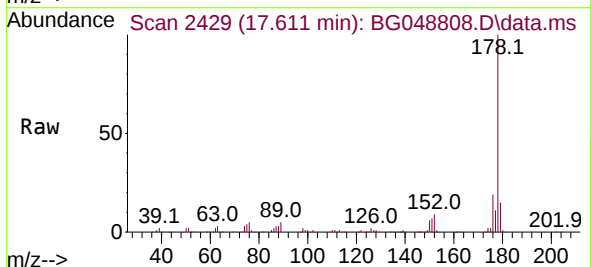
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

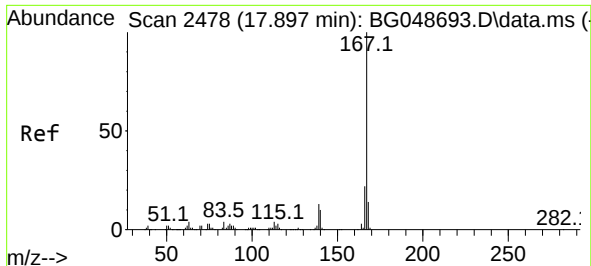
Tgt Ion:178 Resp: 366147
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.5 14.2 21.4



#72
Anthracene
Concen: 50.41 ng
RT: 17.611 min Scan# 2429
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:178 Resp: 373361
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 14.6 13.4 20.0

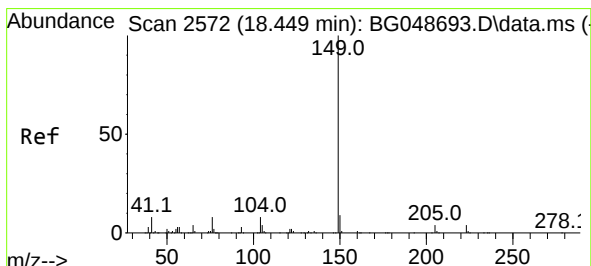
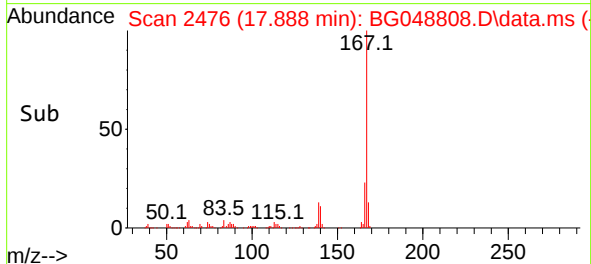
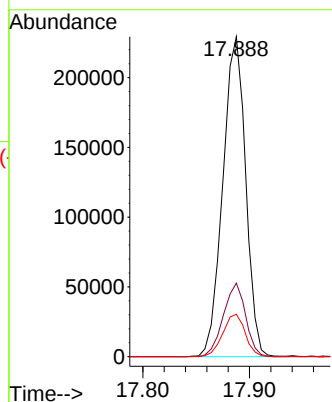
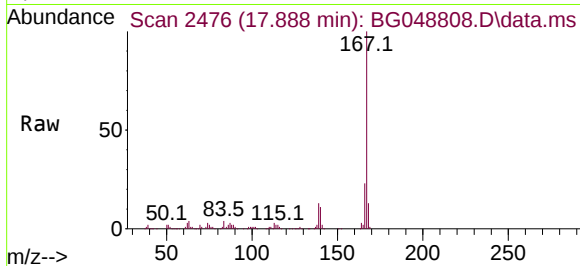




#73
Carbazole
Concen: 48.02 ng
RT: 17.888 min Scan# 2476
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

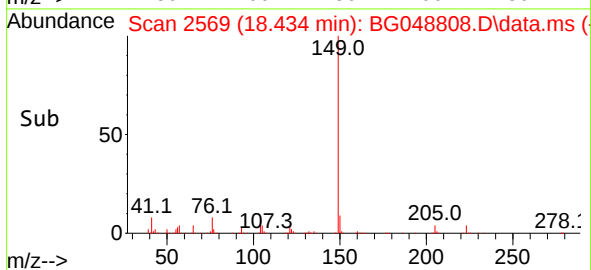
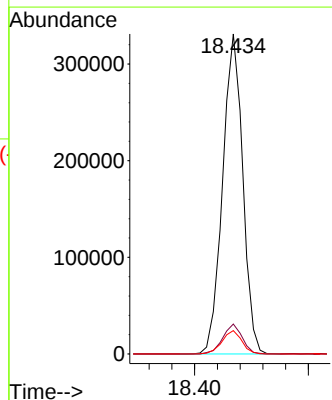
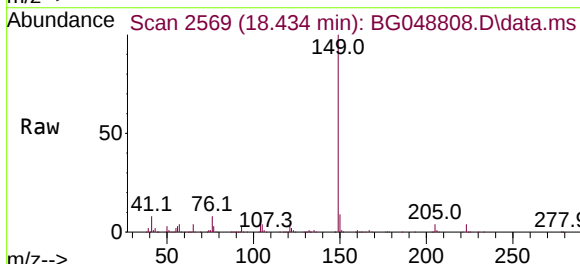
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

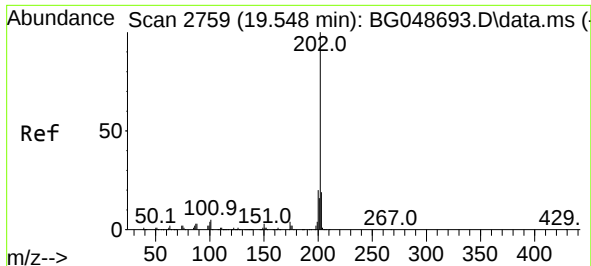
Tgt Ion:167 Resp: 340661
Ion Ratio Lower Upper
167 100
166 23.0 17.4 26.2
139 13.3 10.7 16.1



#74
Di-n-butylphthalate
Concen: 51.17 ng
RT: 18.434 min Scan# 2569
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:149 Resp: 407024
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 7.3 6.6 10.0

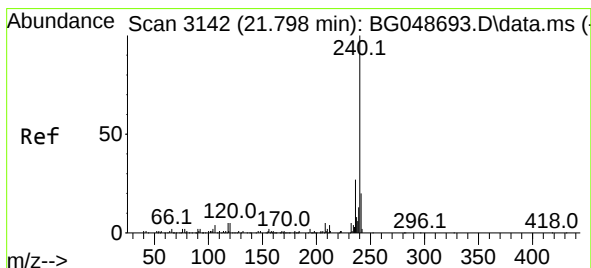
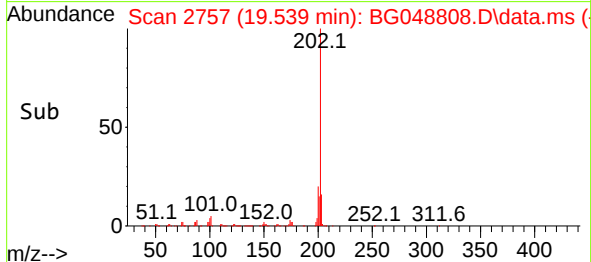
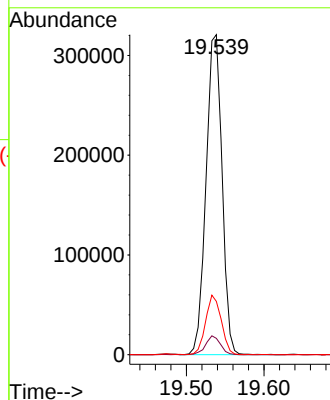
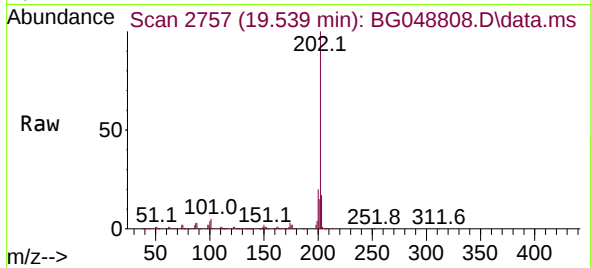




#75
Fluoranthene
Concen: 48.51 ng
RT: 19.539 min Scan# 2757
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

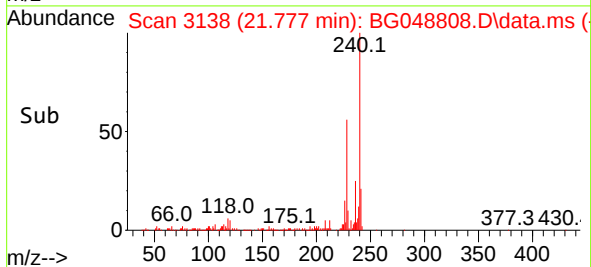
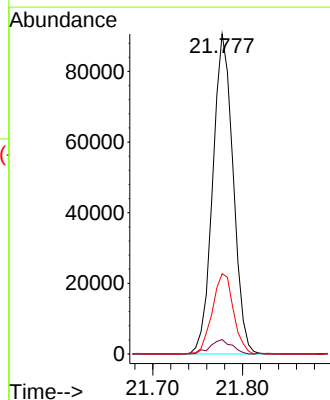
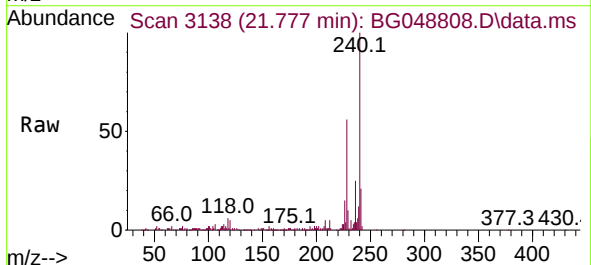
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

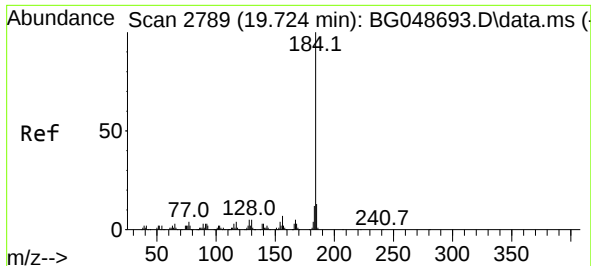
Tgt Ion:202 Resp: 459231
Ion Ratio Lower Upper
202 100
101 5.1 0.0 24.7
203 16.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.777 min Scan# 3138
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:240 Resp: 142777
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 25.1 21.8 32.6

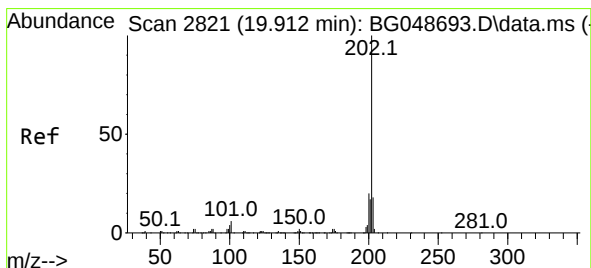
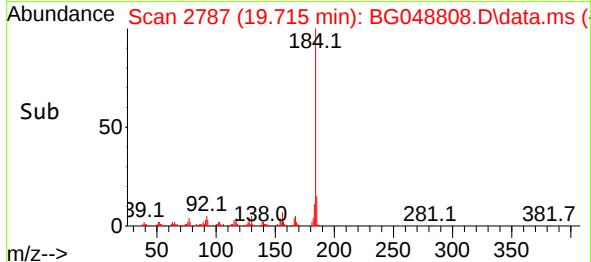
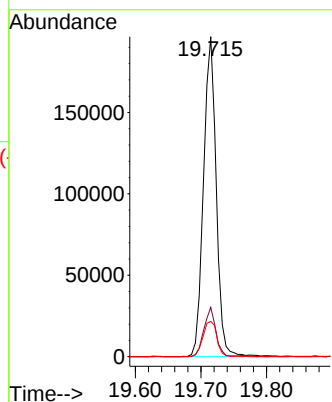
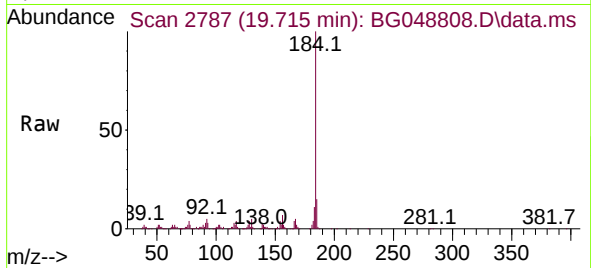




#77
Benzidine
Concen: 68.57 ng
RT: 19.715 min Scan# 2787
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

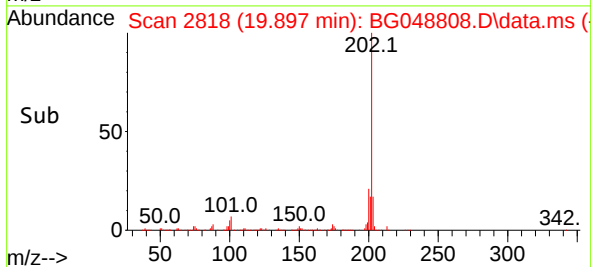
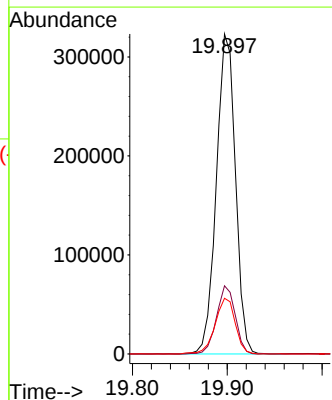
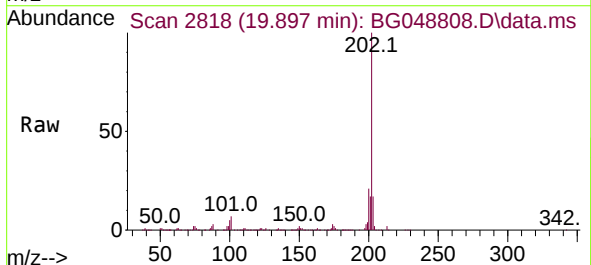
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

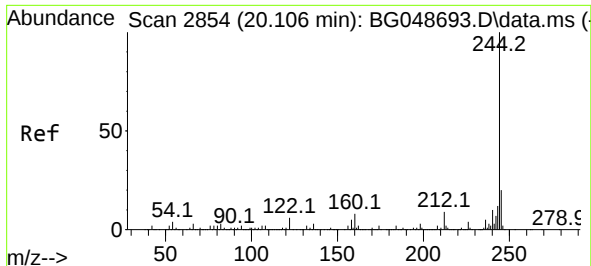
Tgt Ion:184 Resp: 265857
Ion Ratio Lower Upper
184 100
185 15.4 10.7 16.1
183 11.1 9.4 14.0



#78
Pyrene
Concen: 45.76 ng
RT: 19.897 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:202 Resp: 452014
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 17.4 14.6 21.8

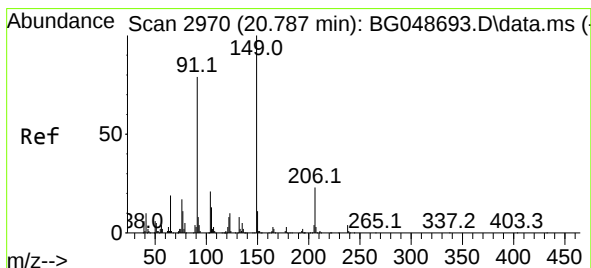
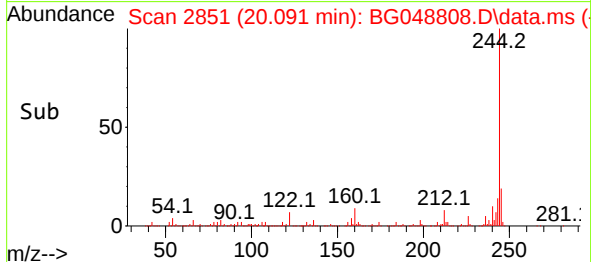
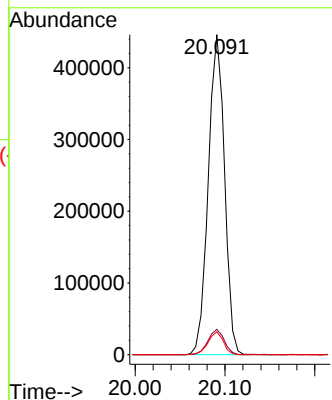
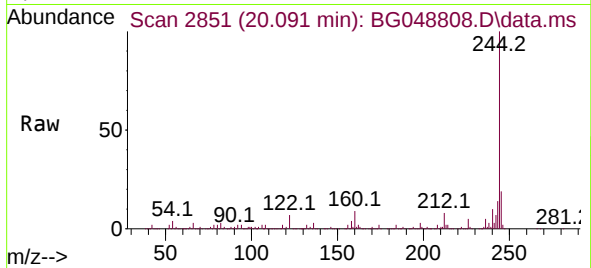




#79
 Terphenyl-d14
 Concen: 67.50 ng
 RT: 20.091 min Scan# 2851
 Delta R.T. -0.003 min
 Lab File: BG048808.D
 Acq: 21 Apr 2021 00:15

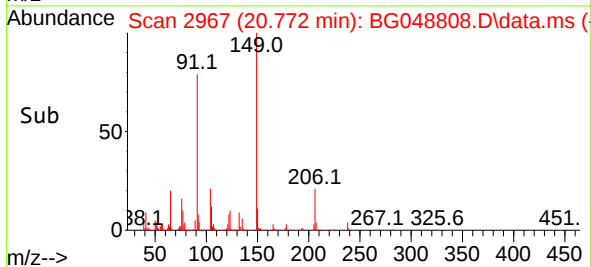
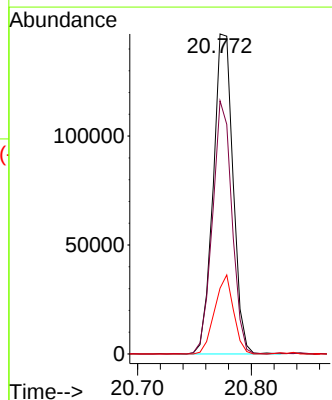
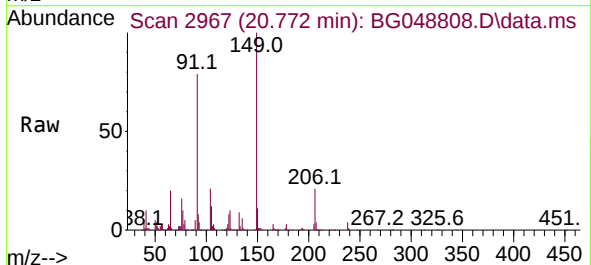
Instrument :
 BNA_G
 ClientSampleId :
 SB-15-9.5-10.0MSD

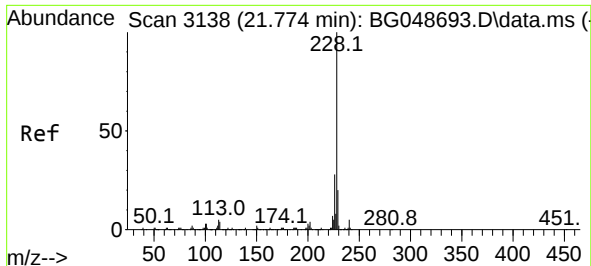
Tgt Ion:244 Resp: 559964
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 7.2 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 46.23 ng
 RT: 20.772 min Scan# 2967
 Delta R.T. -0.003 min
 Lab File: BG048808.D
 Acq: 21 Apr 2021 00:15

Tgt Ion:149 Resp: 178557
 Ion Ratio Lower Upper
 149 100
 91 79.1 63.4 95.2
 206 20.6 18.4 27.6

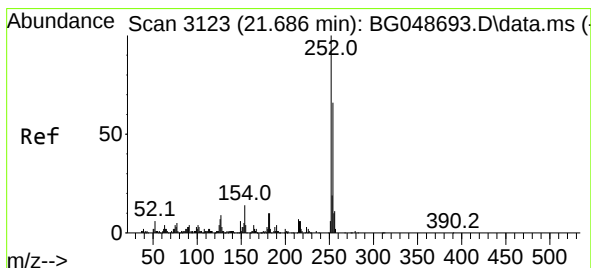
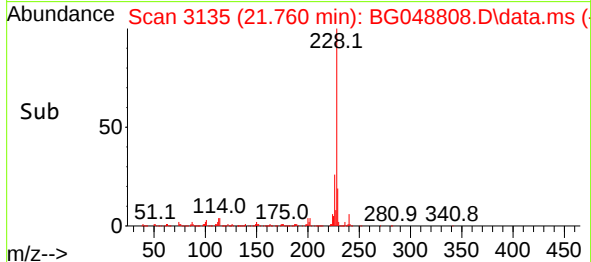
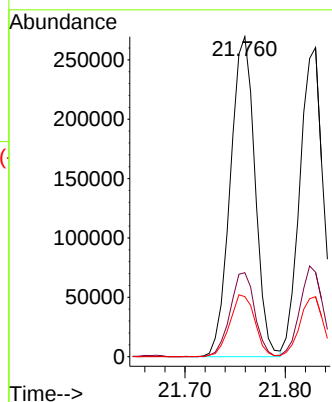
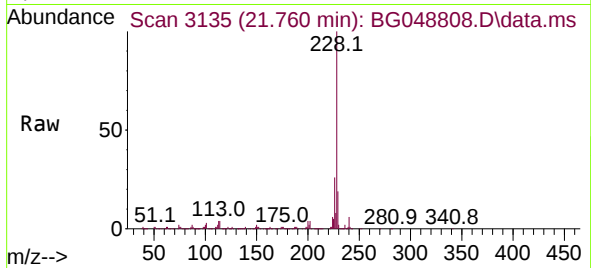




#81
Benzo(a)anthracene
Concen: 47.21 ng
RT: 21.760 min Scan# 3135
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

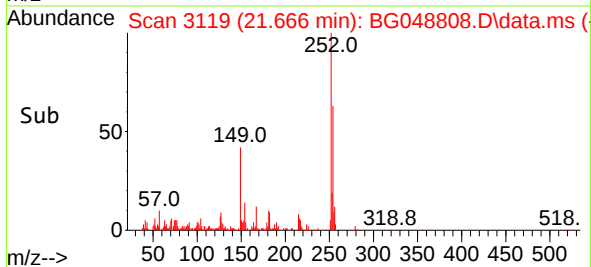
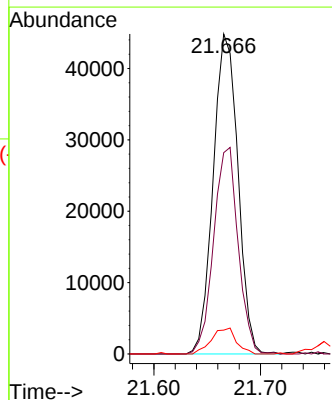
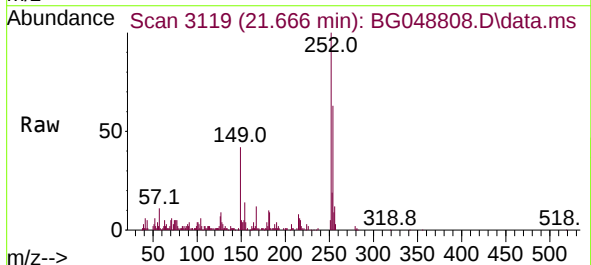
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

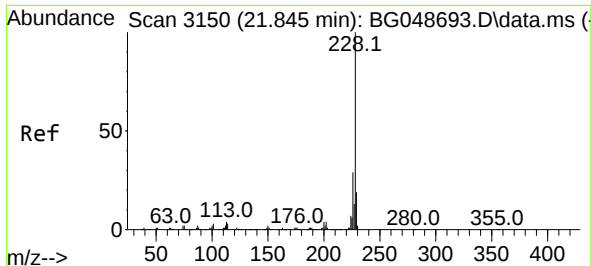
Tgt Ion:228 Resp: 460634
Ion Ratio Lower Upper
228 100
226 26.3 22.7 34.1
229 18.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 21.59 ng
RT: 21.666 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:252 Resp: 72249
Ion Ratio Lower Upper
252 100
254 62.9 52.4 78.6
126 7.4 5.9 8.9

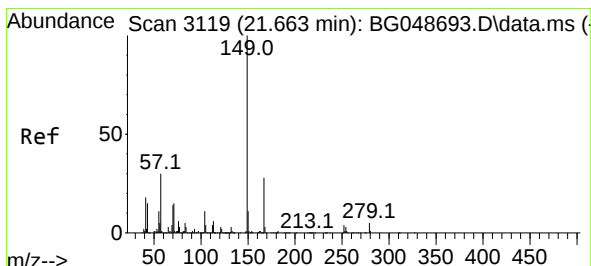
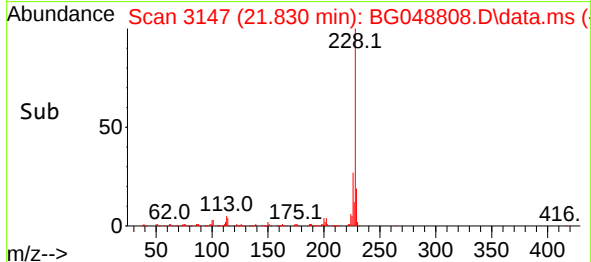
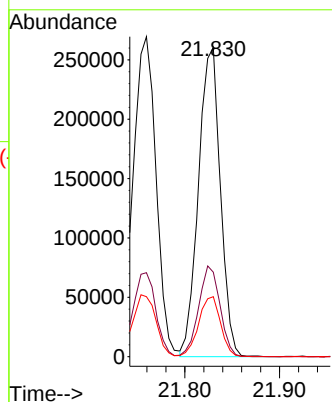
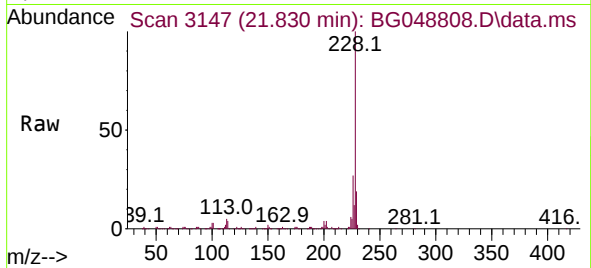




#83
Chrysene
Concen: 44.99 ng
RT: 21.830 min Scan# 3147
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

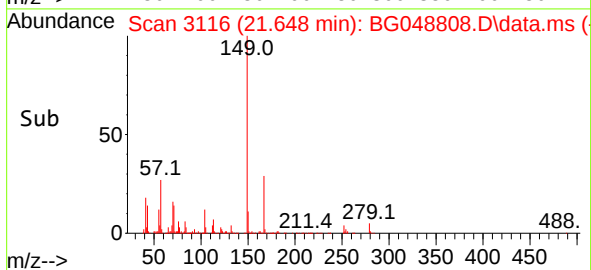
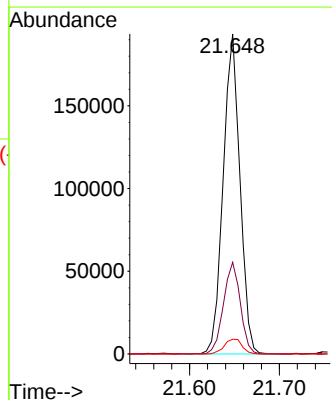
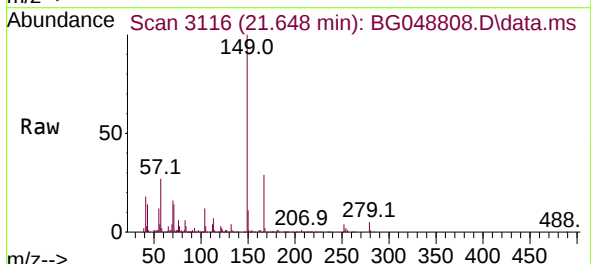
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

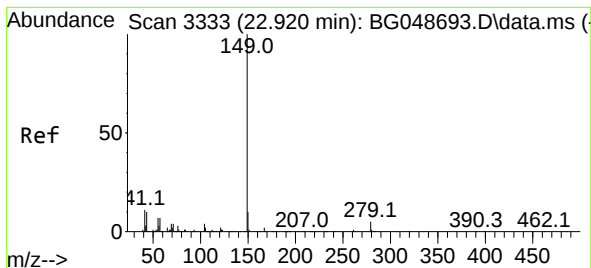
Tgt Ion:	228	Resp:	418098
Ion Ratio	Lower	Upper	
228	100		
226	27.3	23.1	34.7
229	19.4	15.3	22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.37 ng
RT: 21.648 min Scan# 3116
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:	149	Resp:	250719
Ion Ratio	Lower	Upper	
149	100		
167	28.7	22.3	33.5
279	4.6	3.8	5.8

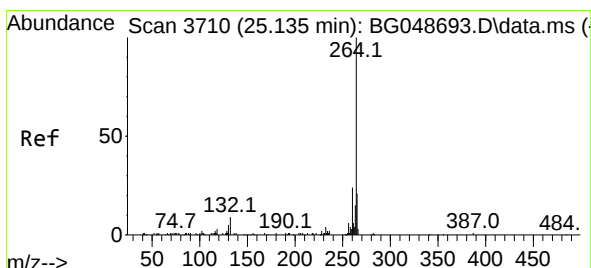
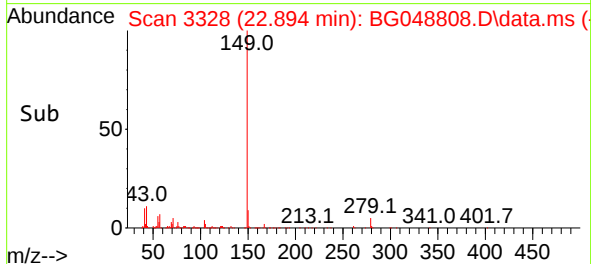
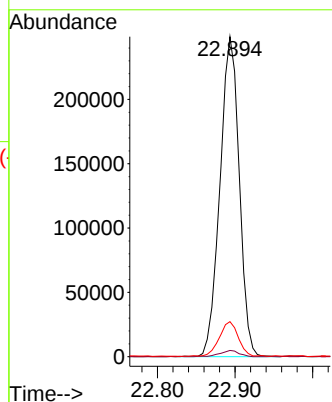
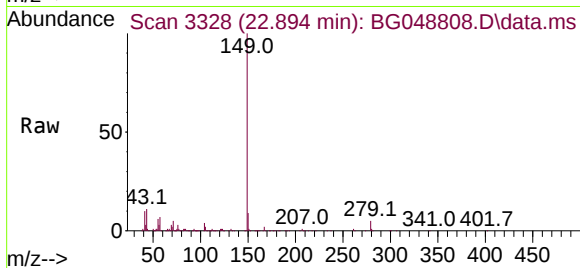




#85
Di-n-octyl phthalate
Concen: 46.71 ng
RT: 22.894 min Scan# 3328
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

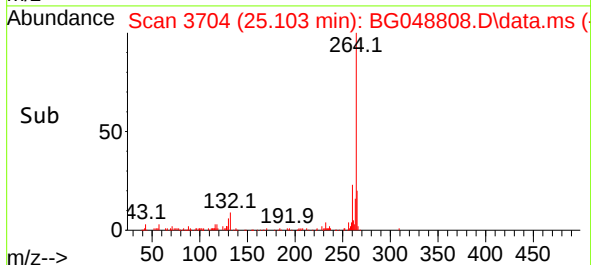
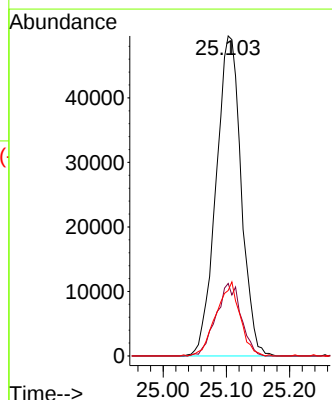
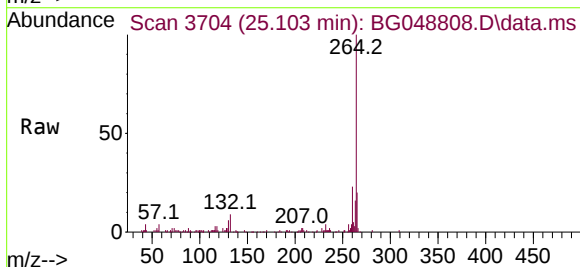
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

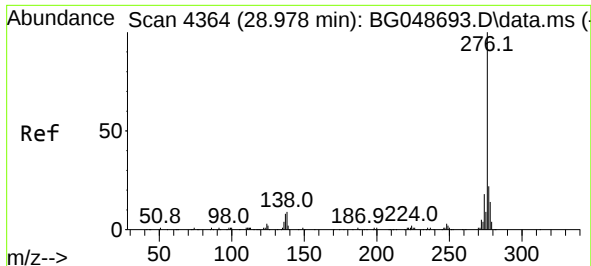
Tgt Ion:149 Resp: 430006
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 10.7 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.103 min Scan# 3704
Delta R.T. -0.009 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

Tgt Ion:264 Resp: 136720
Ion Ratio Lower Upper
264 100
260 22.6 19.4 29.2
265 20.4 16.9 25.3

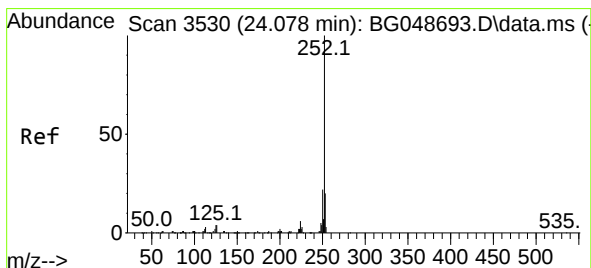
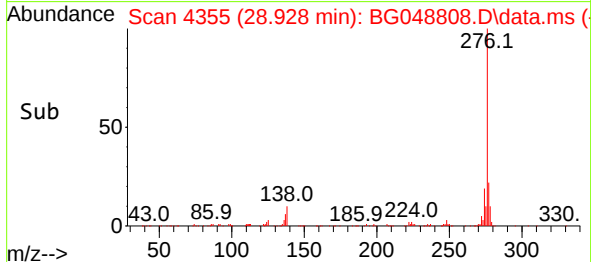
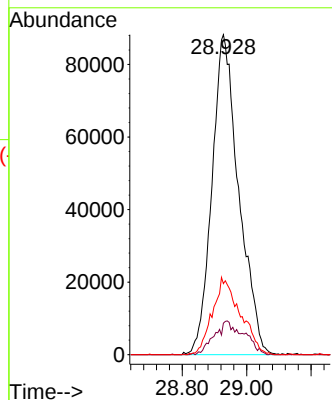
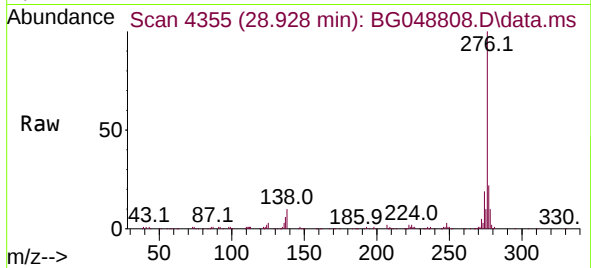




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.85 ng
 RT: 28.928 min Scan# 4355
 Delta R.T. -0.009 min
 Lab File: BG048808.D
 Acq: 21 Apr 2021 00:15

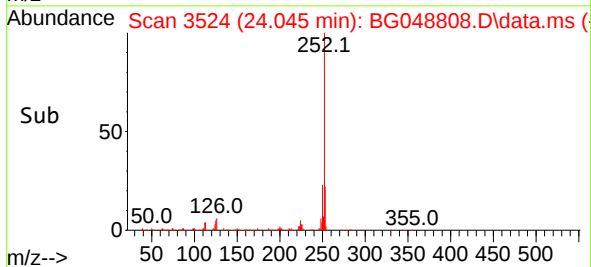
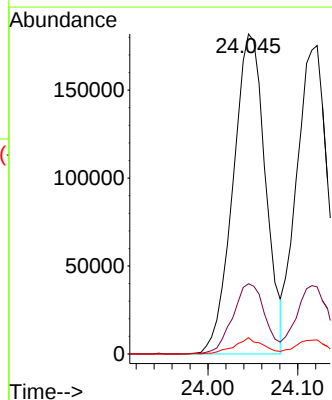
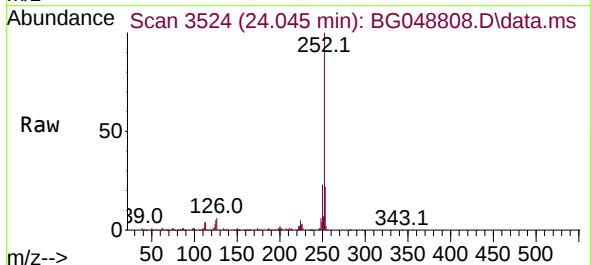
Instrument :
 BNA_G
 ClientSampleId :
 SB-15-9.5-10.0MSD

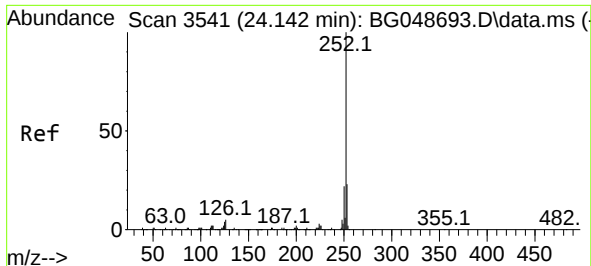
Tgt Ion:276 Resp: 510558
 Ion Ratio Lower Upper
 276 100
 138 8.7 5.1 7.7#
 277 25.0 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 49.12 ng
 RT: 24.045 min Scan# 3524
 Delta R.T. -0.003 min
 Lab File: BG048808.D
 Acq: 21 Apr 2021 00:15

Tgt Ion:252 Resp: 455586
 Ion Ratio Lower Upper
 252 100
 253 22.0 16.2 24.4
 125 5.1 3.0 4.4#

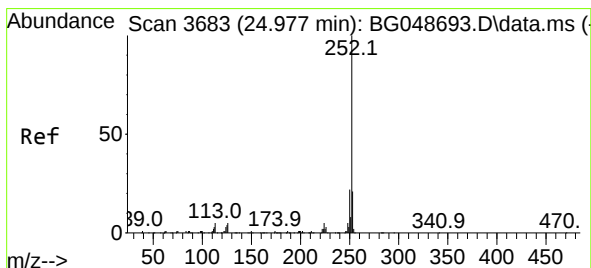
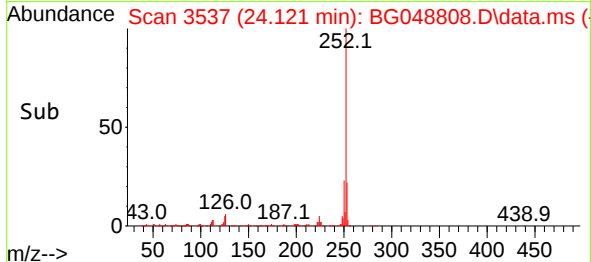
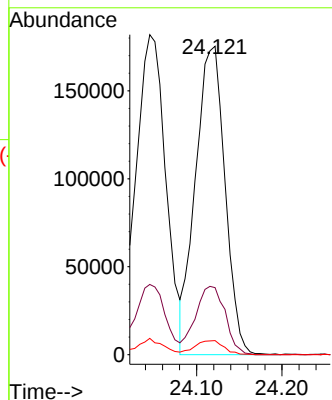
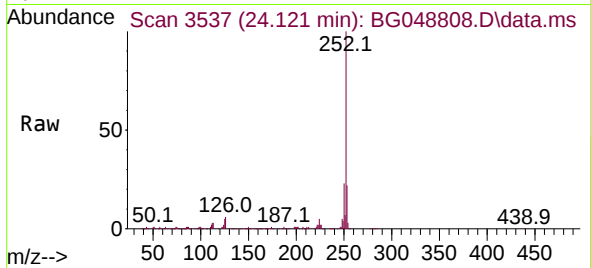




#89
Benzo(k)fluoranthene
Concen: 48.34 ng
RT: 24.121 min Scan# 3537
Delta R.T. 0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

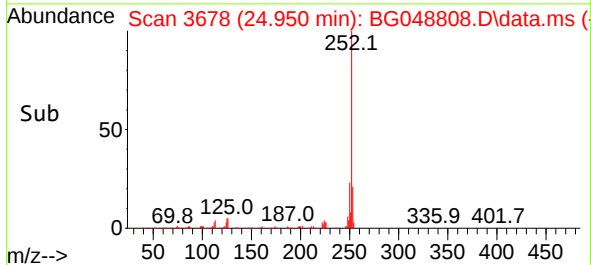
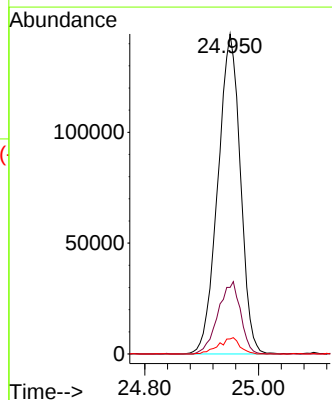
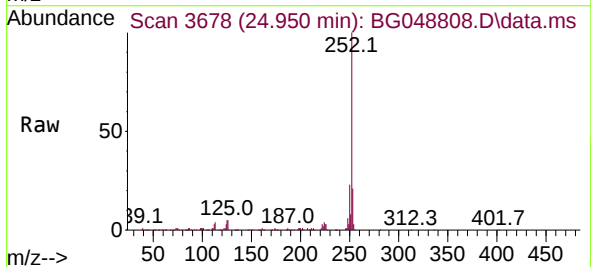
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD

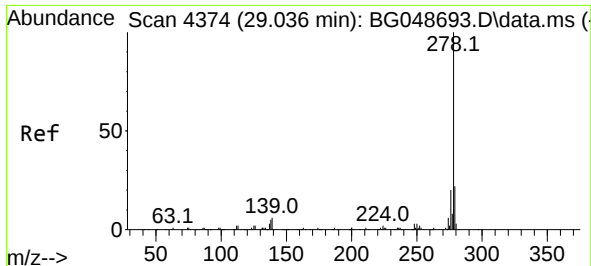
Tgt Ion:252 Resp: 421613
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 4.5 3.1 4.7



#90
Benzo(a)pyrene
Concen: 46.45 ng
RT: 24.950 min Scan# 3678
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

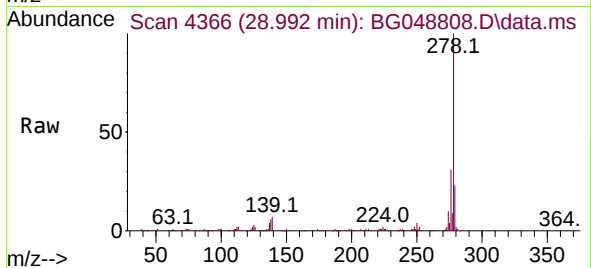
Tgt Ion:252 Resp: 396899
Ion Ratio Lower Upper
252 100
253 20.8 16.6 25.0
125 4.7 3.5 5.3



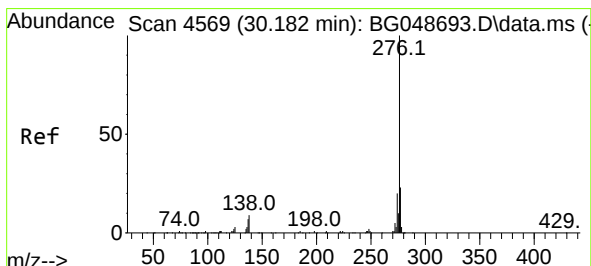
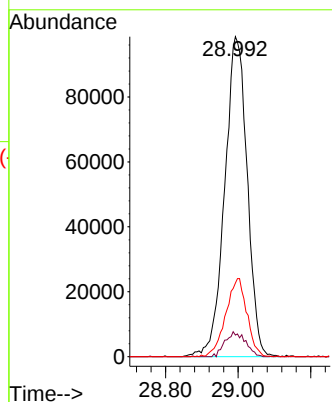
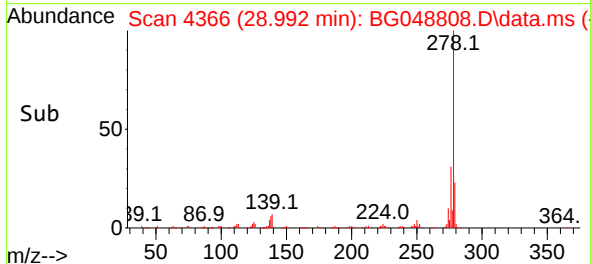


#91
Dibenzo(a,h)anthracene
Concen: 49.27 ng
RT: 28.992 min Scan# 4366
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15

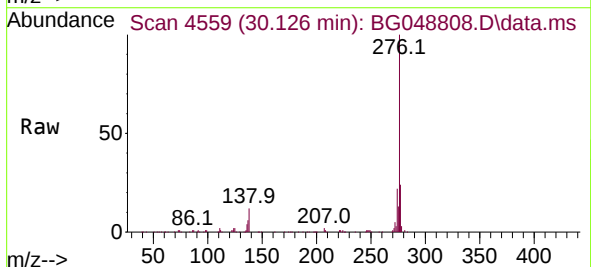
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0MSD



Tgt Ion:278 Resp: 424303
Ion Ratio Lower Upper
278 100
139 6.7 4.6 6.8
279 23.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 48.61 ng
RT: 30.126 min Scan# 4559
Delta R.T. -0.003 min
Lab File: BG048808.D
Acq: 21 Apr 2021 00:15



Tgt Ion:276 Resp: 413316
Ion Ratio Lower Upper
276 100
277 24.3 18.4 27.6
138 11.6 7.0 10.6#

