

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
 Data File : BG048869.D
 Acq On : 23 Apr 2021 18:52
 Operator : CG/JU
 Sample : M2089-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-GF-02-072-BMS

Quant Time: Apr 23 23:33:28 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	8.056	152	26551	20.00	ng	0.00
21) Naphthalene-d8	10.882	136	113541	20.00	ng	-0.01
39) Acenaphthene-d10	14.719	164	71918	20.00	ng	0.00
64) Phenanthrene-d10	17.474	188	160252	20.00	ng	# 0.00
76) Chrysene-d12	21.775	240	139804	20.00	ng	0.00
86) Perylene-d12	25.107	264	142464	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.612	112	168748	106.30	ng	0.00
7) Phenol-d6	7.227	99	215367	95.91	ng	0.00
23) Nitrobenzene-d5	9.231	82	159806	63.01	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	84414	87.54	ng	0.00
45) 2-Fluorobiphenyl	13.332	172	327047	65.67	ng	-0.01
79) Terphenyl-d14	20.083	244	448915	55.27	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.450	88	18266	29.37	ng	93
3) Pyridine	3.861	79	55877	34.46	ng	96
4) n-Nitrosodimethylamine	3.779	42	46161	37.29	ng	# 90
6) Aniline	7.374	93	36669	14.55	ng	96
8) 2-Chlorophenol	7.621	128	74550	44.27	ng	96
9) Benzaldehyde	7.186	77	54577	36.68	ng	90
10) Phenol	7.257	94	103511	46.88	ng	93
11) bis(2-Chloroethyl)ether	7.468	93	63821	42.89	ng	94
12) 1,3-Dichlorobenzene	7.944	146	83297	43.02	ng	98
13) 1,4-Dichlorobenzene	8.091	146	84994	43.07	ng	96
14) 1,2-Dichlorobenzene	8.414	146	79390	43.60	ng	99
15) Benzyl Alcohol	8.297	79	82773	41.83	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.591	45	71854	44.54	ng	94
17) 2-Methylphenol	8.514	107	64814	45.98	ng	96
18) Hexachloroethane	9.149	117	33572	43.31	ng	95
19) n-Nitroso-di-n-propyla...	8.867	70	62948	41.55	ng	91
20) 3+4-Methylphenols	8.843	107	90212	46.38	ng	96
22) Acetophenone	8.884	105	116725	39.50	ng	# 96
24) Nitrobenzene	9.272	77	99593	39.37	ng	98
25) Isophorone	9.795	82	169839	37.87	ng	95
26) 2-Nitrophenol	9.989	139	43761	39.97	ng	94
27) 2,4-Dimethylphenol	10.054	122	77686	46.15	ng	85
28) bis(2-Chloroethoxy)met...	10.277	93	89374	45.74	ng	# 91
29) 2,4-Dichlorophenol	10.535	162	77902	41.04	ng	91
30) 1,2,4-Trichlorobenzene	10.741	180	90610	41.16	ng	93
31) Naphthalene	10.935	128	238678	40.97	ng	99
32) Benzoic acid	10.247	122	20133	20.42	ng	90
33) 4-Chloroaniline	11.047	127	20809	8.58	ng	99
34) Hexachlorobutadiene	11.211	225	63499	38.86	ng	95
35) Caprolactam	11.828	113	15680	24.31	ng	92
36) 4-Chloro-3-methylphenol	12.181	107	86331	40.16	ng	95
37) 2-Methylnaphthalene	12.545	142	182056	39.10	ng	100
38) 1-Methylnaphthalene	12.762	142	166395	38.41	ng	96
40) 1,2,4,5-Tetrachloroben...	12.909	216	104909	44.82	ng	98
41) Hexachlorocyclopentadiene	12.886	237	35303	31.49	ng	85
43) 2,4,6-Trichlorophenol	13.156	196	65756	42.09	ng	89

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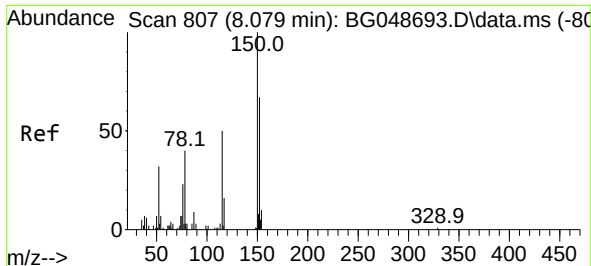
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.232	196	69186	41.70	ng	# 92
46) 1,1'-Biphenyl	13.549	154	236666	44.55	ng	98
47) 2-Chloronaphthalene	13.596	162	177377	43.71	ng	96
48) 2-Nitroaniline	13.802	65	63393	43.47	ng	96
49) Acenaphthylene	14.443	152	282289	44.59	ng	96
50) Dimethylphthalate	14.166	163	234229	43.42	ng	99
51) 2,6-Dinitrotoluene	14.290	165	52065	41.83	ng	92
52) Acenaphthene	14.783	154	180963	45.01	ng	99
53) 3-Nitroaniline	14.625	138	25734	21.54	ng	98
54) 2,4-Dinitrophenol	14.842	184	30304	43.17	ng	90
55) Dibenzofuran	15.118	168	276134	41.49	ng	98
56) 4-Nitrophenol	14.954	139	68457	77.34	ng	97
57) 2,4-Dinitrotoluene	15.083	165	70102	38.79	ng	95
58) Fluorene	15.770	166	236532	43.28	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.347	232	55288	36.02	ng	99
60) Diethylphthalate	15.530	149	228056	40.86	ng	98
61) 4-Chlorophenyl-phenyle...	15.753	204	123626	41.13	ng	94
62) 4-Nitroaniline	15.794	138	41781	32.71	ng	91
63) Azobenzene	16.052	77	222951	39.67	ng	94
65) 4,6-Dinitro-2-methylph...	15.853	198	31118	29.00	ng	97
66) n-Nitrosodiphenylamine	15.976	169	202133	44.63	ng	94
67) 4-Bromophenyl-phenylether	16.652	248	78146	42.37	ng	97
68) Hexachlorobenzene	16.775	284	82240	44.02	ng	97
69) Atrazine	16.922	200	81924	43.50	ng	95
70) Pentachlorophenol	17.128	266	67256	67.56	ng	98
71) Phenanthrene	17.521	178	412535	49.60	ng	96
72) Anthracene	17.609	178	362978	44.10	ng	98
73) Carbazole	17.880	167	304170	38.58	ng	99
74) Di-n-butylphthalate	18.426	149	356036	40.29	ng	99
75) Fluoranthene	19.531	202	479045	45.54	ng	99
77) Benzidine	19.707	184	117533	30.96	ng	98
78) Pyrene	19.895	202	473350	48.94	ng	98
80) Butylbenzylphthalate	20.770	149	145185	38.39	ng	96
81) Benzo(a)anthracene	21.758	228	419809	43.94	ng	98
82) 3,3'-Dichlorobenzidine	21.663	252	62338	19.03	ng	98
83) Chrysene	21.822	228	390164	42.87	ng	99
84) Bis(2-ethylhexyl)phtha...	21.640	149	211360	39.92	ng	98
85) Di-n-octyl phthalate	22.886	149	353084	39.17	ng	99
87) Indeno(1,2,3-cd)pyrene	28.943	276	444618	42.49	ng	99
88) Benzo(b)fluoranthene	24.049	252	405553	41.96	ng	# 96
89) Benzo(k)fluoranthene	24.119	252	369216	40.62	ng	99
90) Benzo(a)pyrene	24.948	252	370240	41.58	ng	96
91) Dibenzo(a,h)anthracene	29.002	278	350127	39.01	ng	# 97
92) Benzo(g,h,i)perylene	30.154	276	349083	39.40	ng	96

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

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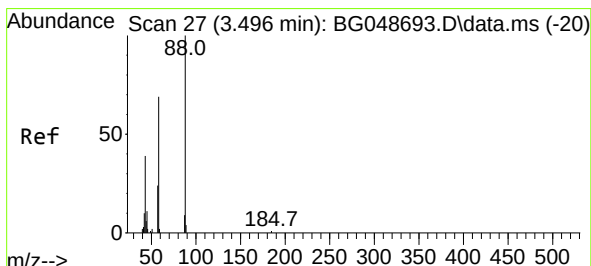
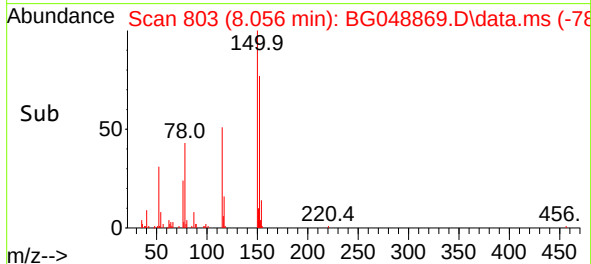
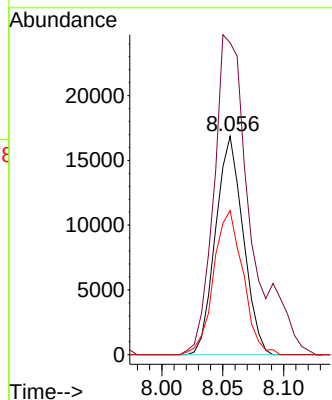
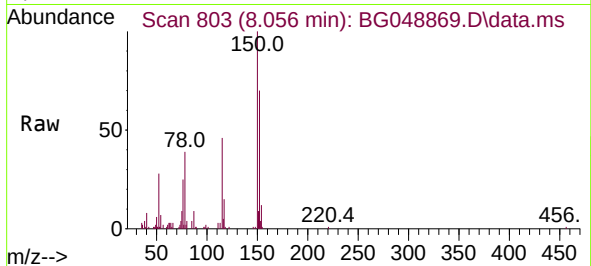




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.056 min Scan# 803
Delta R.T. -0.005 min
Lab File: BG048869.D
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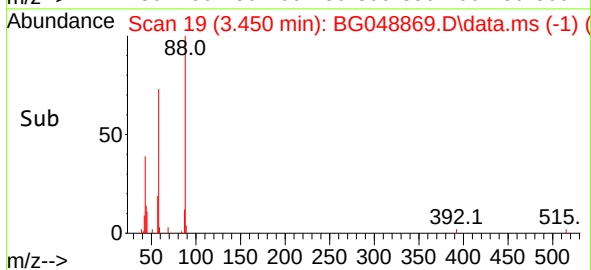
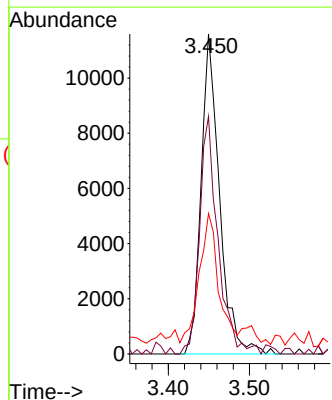
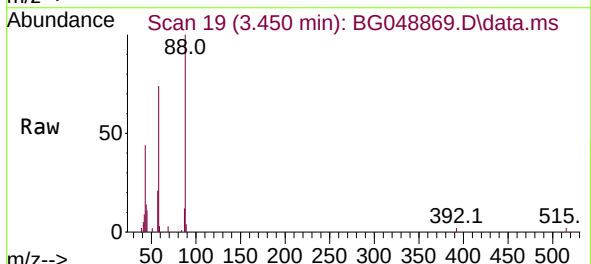
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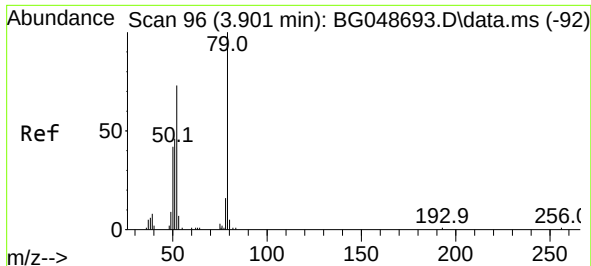
Tgt Ion:152 Resp: 26551
Ion Ratio Lower Upper
152 100
150 142.9 119.4 179.0
115 66.0 60.2 90.4



#2
1,4-Dioxane
Concen: 29.37 ng
RT: 3.450 min Scan# 19
Delta R.T. -0.011 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion: 88 Resp: 18266
Ion Ratio Lower Upper
88 100
58 74.0 55.7 83.5
43 41.8 29.3 43.9

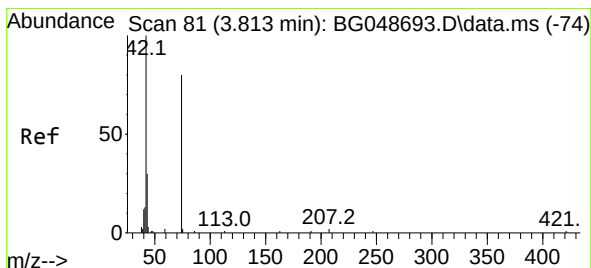
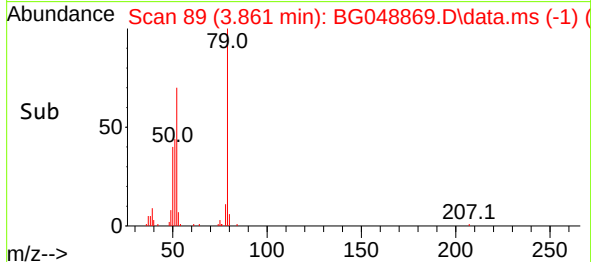
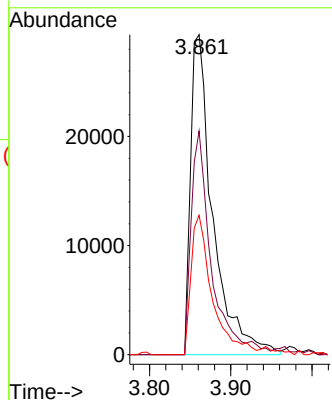
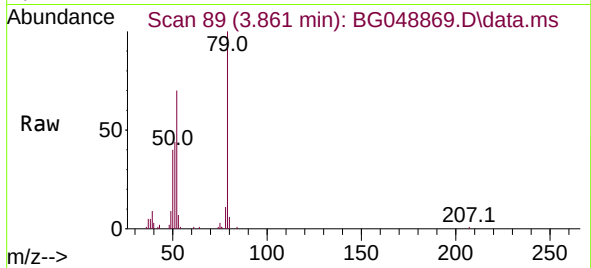




#3
Pyridine
Concen: 34.46 ng
RT: 3.861 min Scan# 89
Delta R.T. -0.011 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

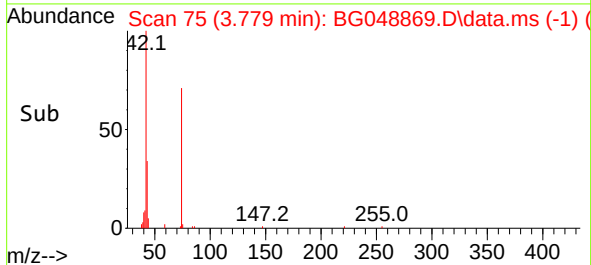
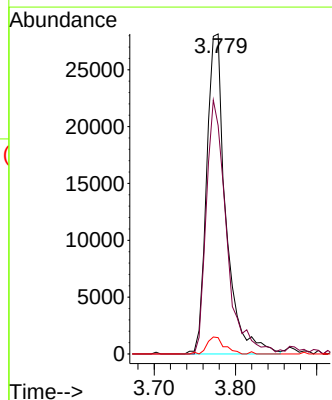
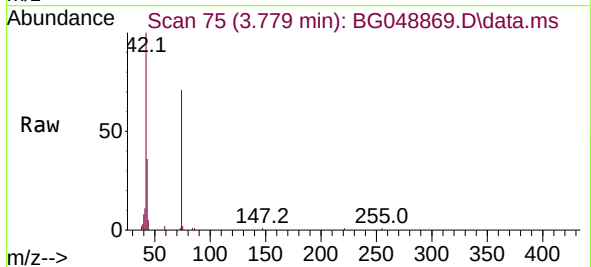
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ClientSampleId :
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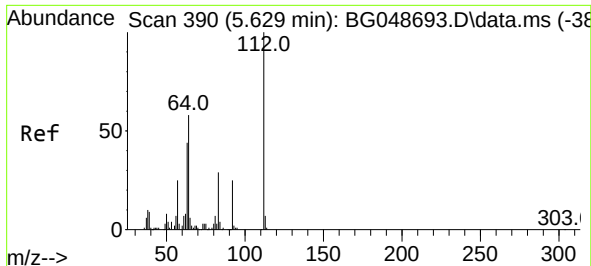
Tgt Ion: 79 Resp: 55877
Ion Ratio Lower Upper
79 100
52 69.9 58.4 87.6
51 43.6 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 37.29 ng
RT: 3.779 min Scan# 75
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion: 42 Resp: 46161
Ion Ratio Lower Upper
42 100
74 71.4 64.0 96.0
44 5.1 2.7 4.1#

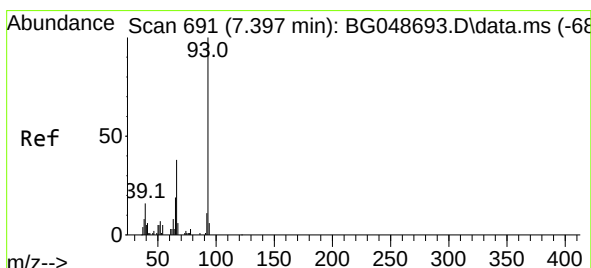
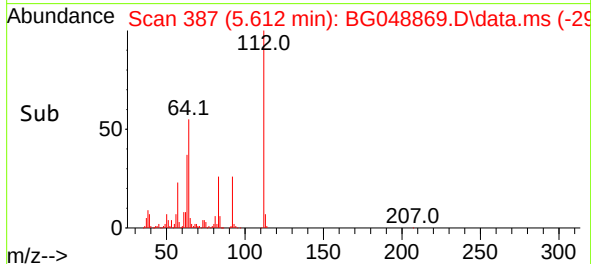
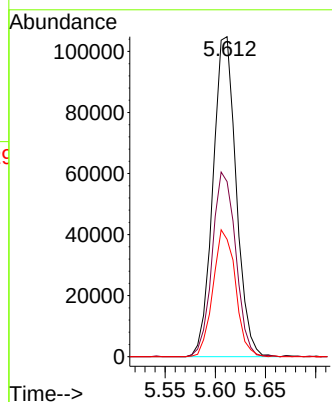
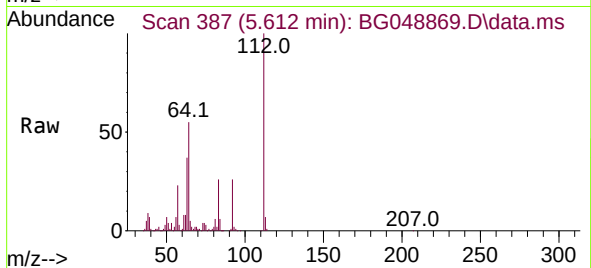




#5
2-Fluorophenol
Concen: 106.30 ng
RT: 5.612 min Scan# 387
Delta R.T. 0.006 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

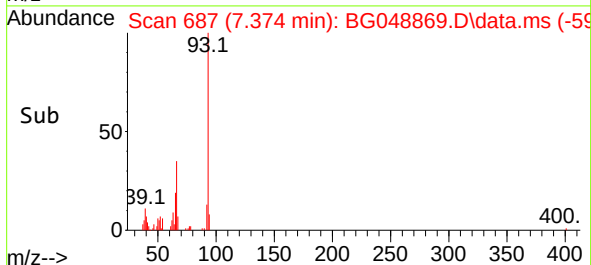
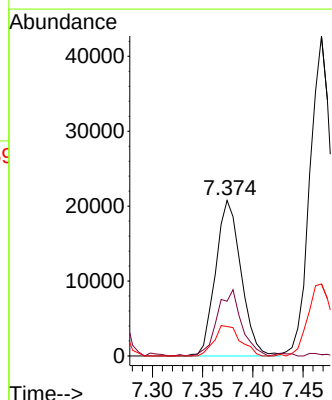
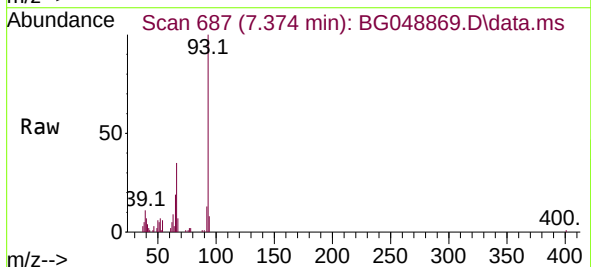
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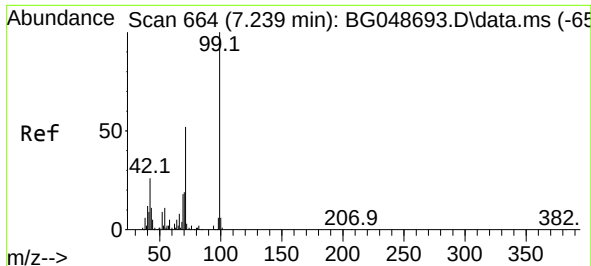
Tgt Ion:112 Resp: 168748
Ion Ratio Lower Upper
112 100
64 54.7 46.7 70.1
63 36.6 35.3 52.9



#6
Aniline
Concen: 14.55 ng
RT: 7.374 min Scan# 687
Delta R.T. -0.005 min
Lab File: BG048869.D
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Tgt Ion: 93 Resp: 36669
Ion Ratio Lower Upper
93 100
66 35.2 30.6 45.8
65 19.0 15.0 22.4

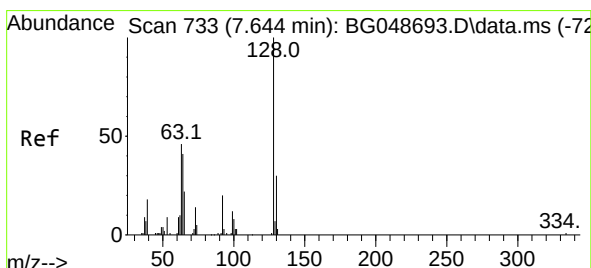
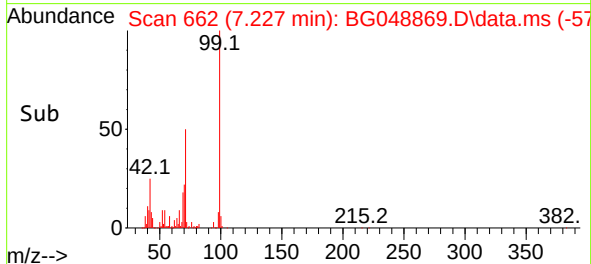
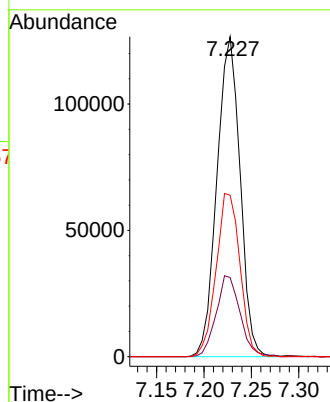
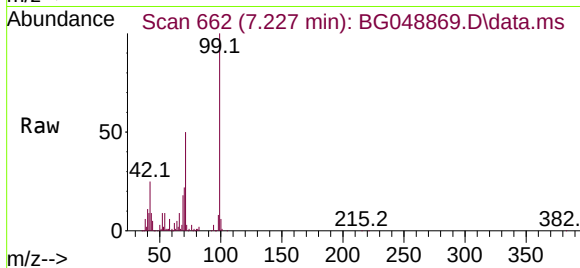




#7
Phenol-d6
Concen: 95.91 ng
RT: 7.227 min Scan# 662
Delta R.T. 0.006 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

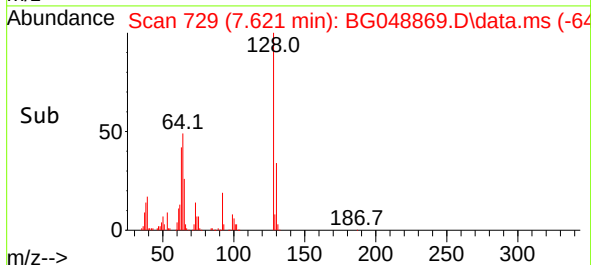
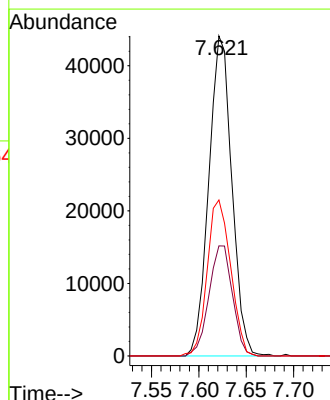
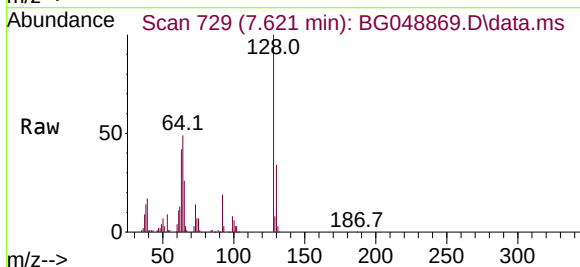
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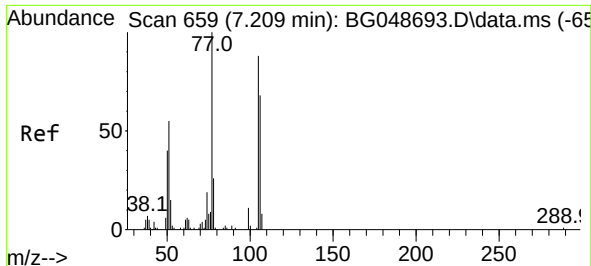
Tgt Ion: 99 Resp: 215367
Ion Ratio Lower Upper
99 100
42 24.7 20.5 30.7
71 50.5 41.5 62.3



#8
2-Chlorophenol
Concen: 44.27 ng
RT: 7.621 min Scan# 729
Delta R.T. -0.005 min
Lab File: BG048869.D
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Tgt Ion: 128 Resp: 74550
Ion Ratio Lower Upper
128 100
130 34.4 10.0 50.0
64 48.7 28.1 68.1

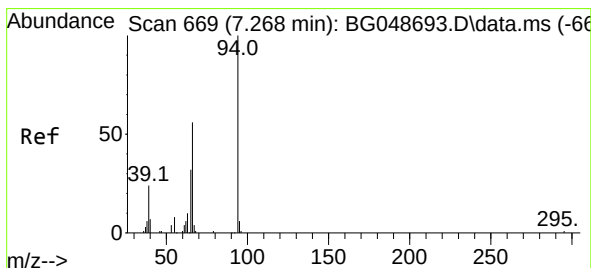
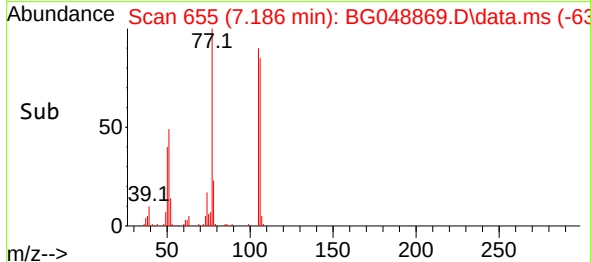
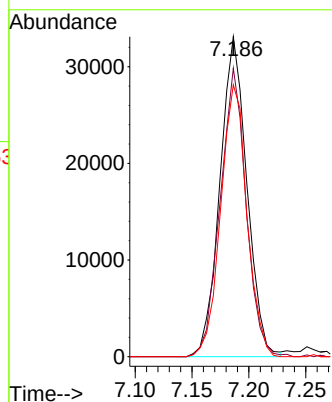
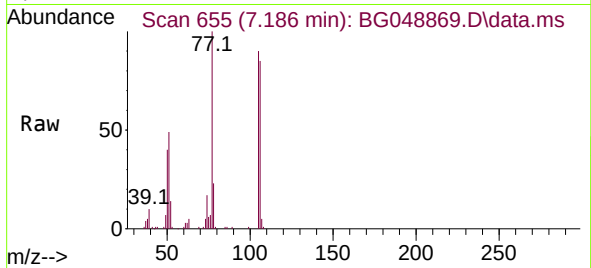




#9
Benzaldehyde
Concen: 36.68 ng
RT: 7.186 min Scan# 655
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

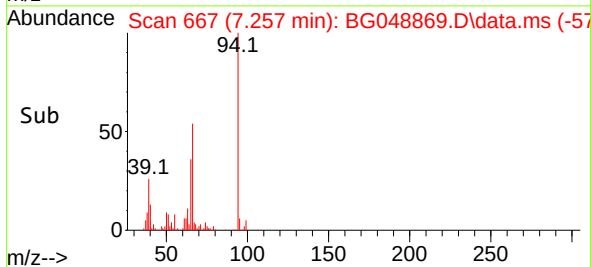
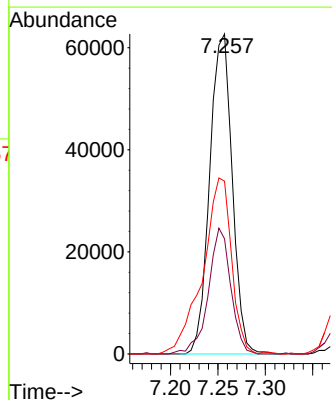
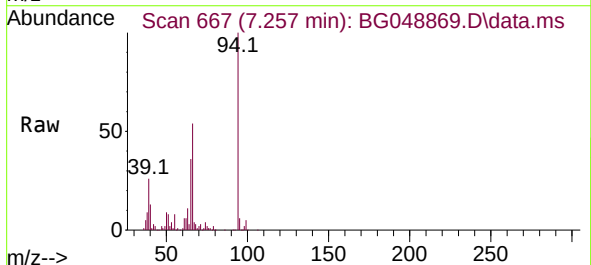
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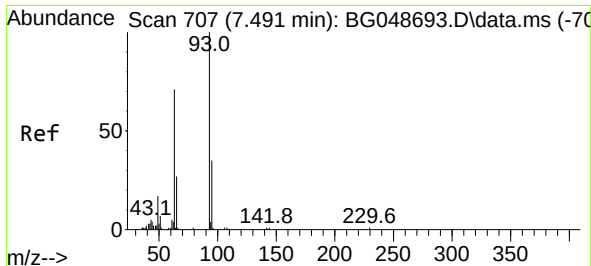
Tgt Ion: 77 Resp: 54577
Ion Ratio Lower Upper
77 100
105 90.1 68.8 108.8
106 85.0 47.9 87.9



#10
Phenol
Concen: 46.88 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 103511
Ion Ratio Lower Upper
94 100
65 36.0 12.9 52.9
66 54.0 39.4 79.4

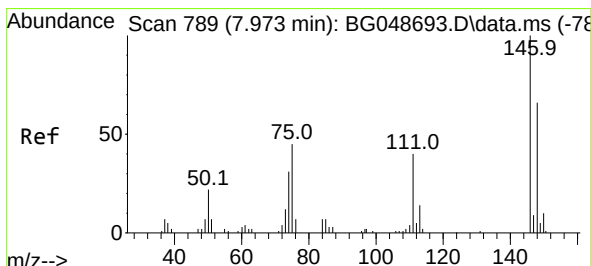
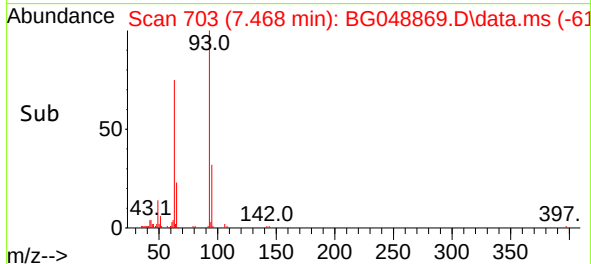
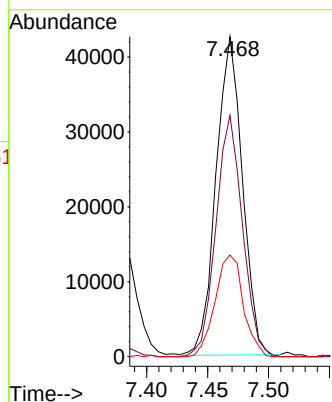
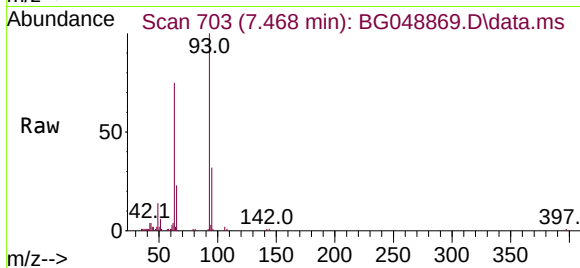




#11
bis(2-Chloroethyl)ether
Concen: 42.89 ng
RT: 7.468 min Scan# 703
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

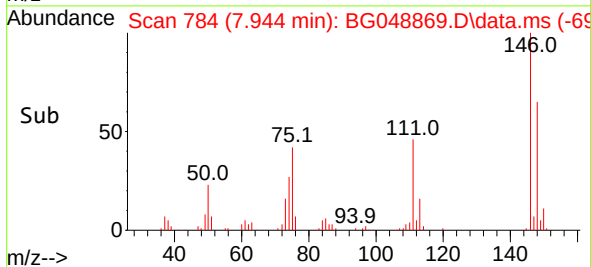
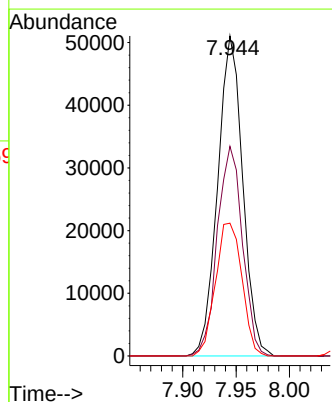
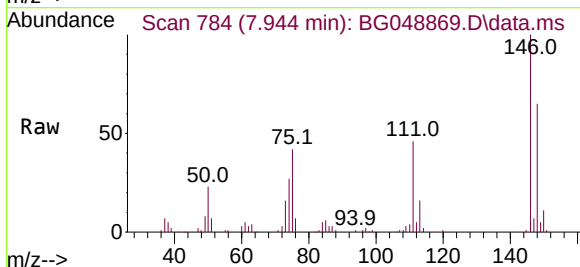
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

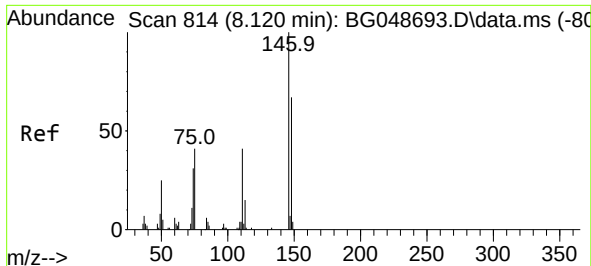
Tgt Ion: 93 Resp: 63821
Ion Ratio Lower Upper
93 100
63 75.4 50.4 90.4
95 31.8 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 43.02 ng
RT: 7.944 min Scan# 784
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion: 146 Resp: 83297
Ion Ratio Lower Upper
146 100
148 65.5 52.6 78.8
75 41.5 35.7 53.5

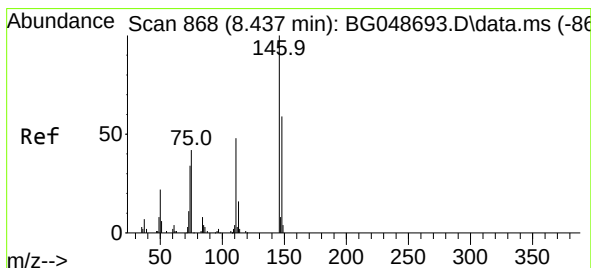
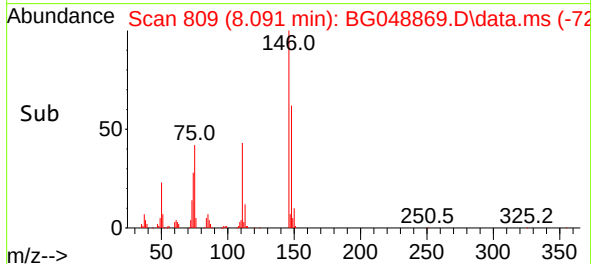
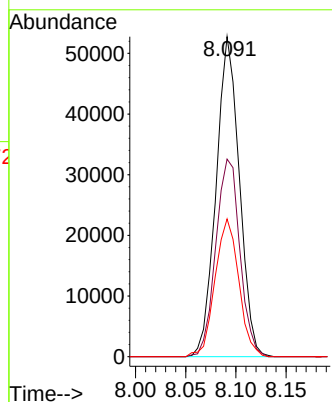
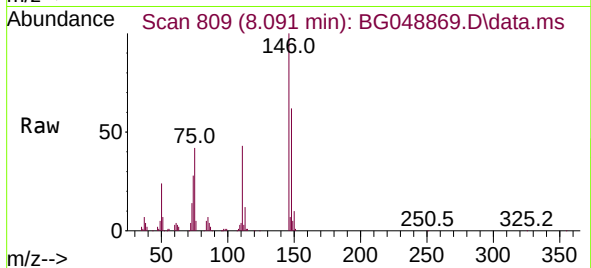




#13
1,4-Dichlorobenzene
Concen: 43.07 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

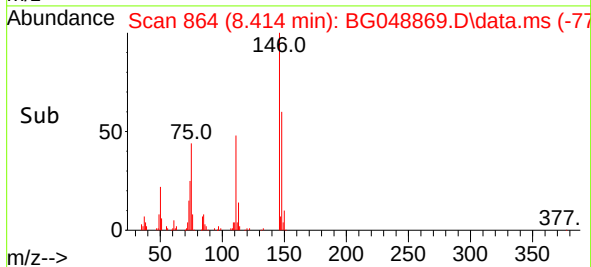
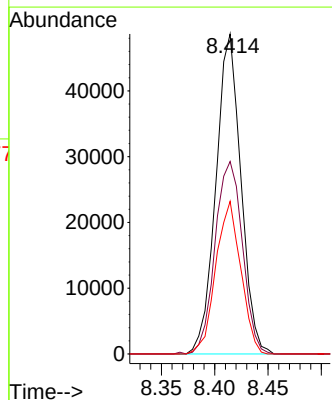
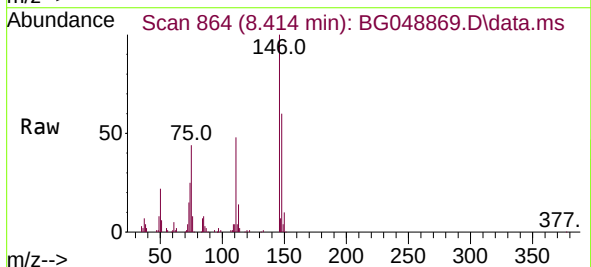
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

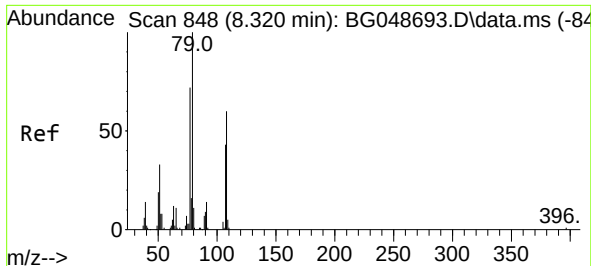
Tgt Ion:146 Resp: 84994
Ion Ratio Lower Upper
146 100
148 61.8 54.0 81.0
111 43.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 43.60 ng
RT: 8.414 min Scan# 864
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:146 Resp: 79390
Ion Ratio Lower Upper
146 100
148 60.2 47.5 71.3
111 47.7 39.1 58.7

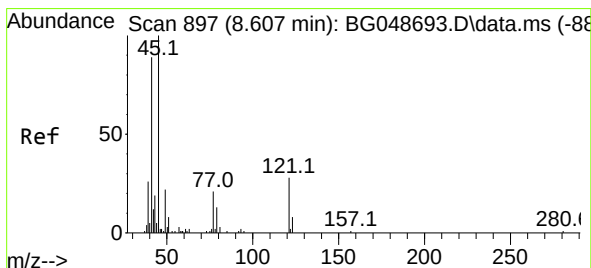
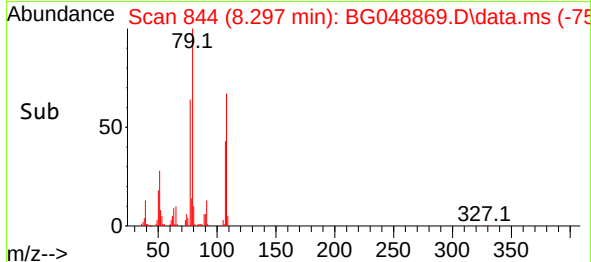
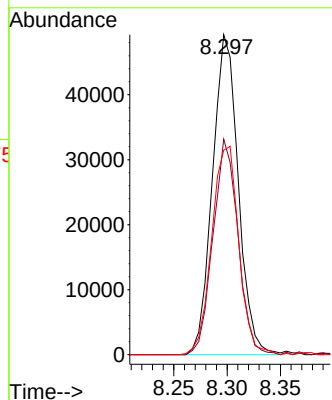
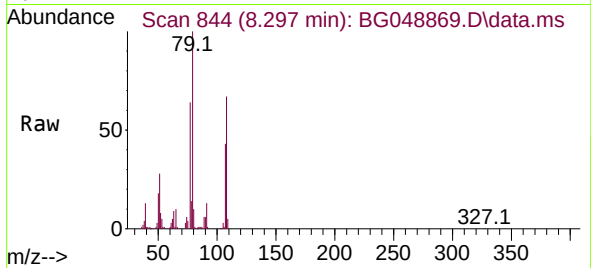




#15
Benzyl Alcohol
Concen: 41.83 ng
RT: 8.297 min Scan# 844
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

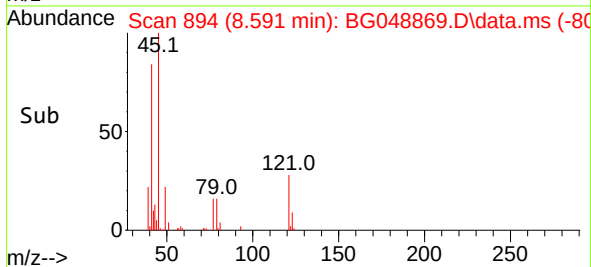
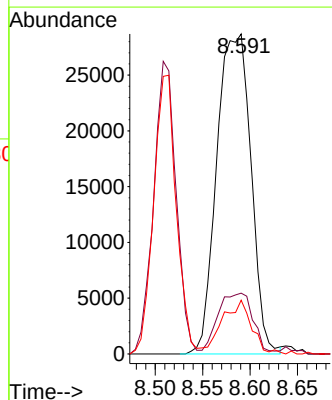
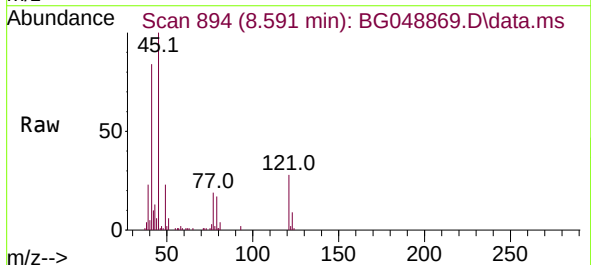
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

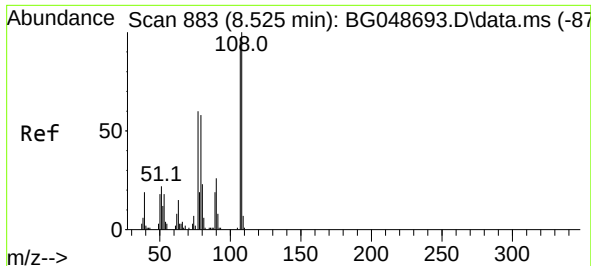
Tgt Ion: 79 Resp: 82773
Ion Ratio Lower Upper
79 100
108 67.4 48.2 72.4
77 63.9 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.54 ng
RT: 8.591 min Scan# 894
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

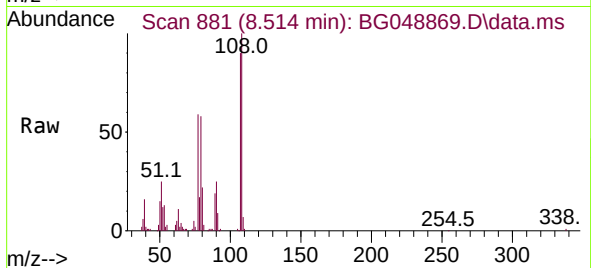
Tgt Ion: 45 Resp: 71854
Ion Ratio Lower Upper
45 100
77 19.0 2.2 42.2
79 16.8 0.0 34.3



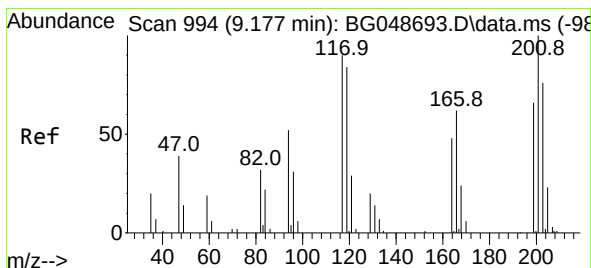
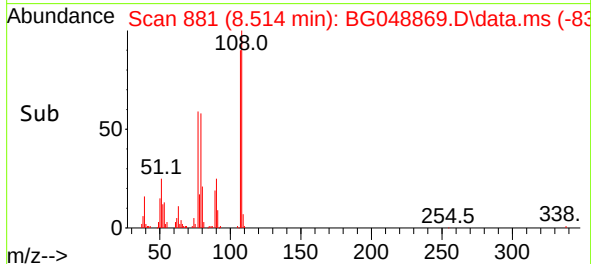
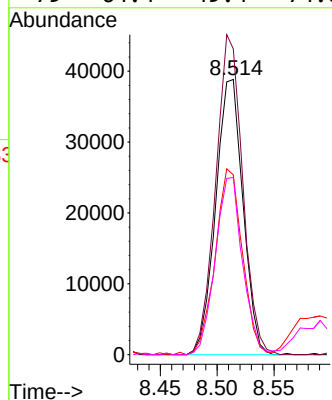


#17
2-Methylphenol
Concen: 45.98 ng
RT: 8.514 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

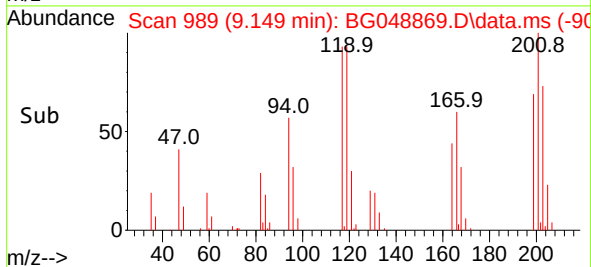
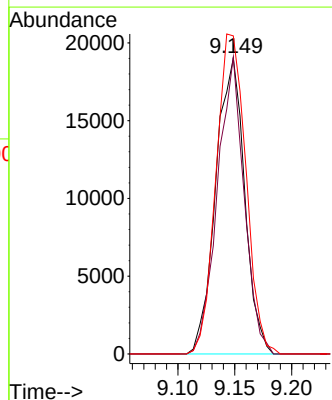
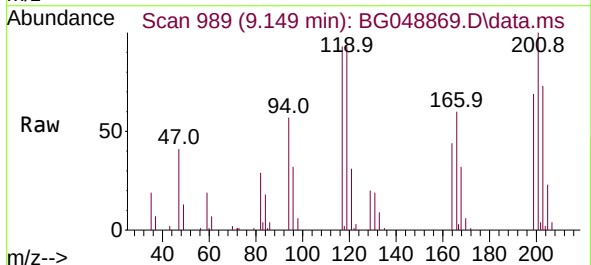


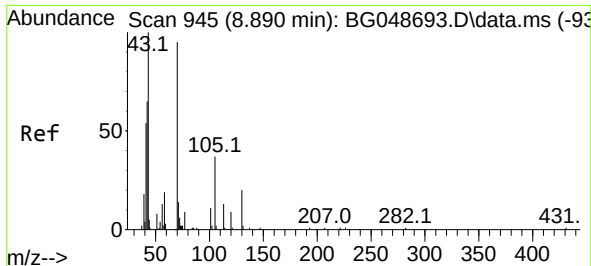
Tgt Ion:	107	Resp:	64814
Ion Ratio	Lower	Upper	
107	100		
108	111.1	84.6	127.0
77	65.3	50.7	76.1
79	64.4	49.4	74.0



#18
Hexachloroethane
Concen: 43.31 ng
RT: 9.149 min Scan# 989
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

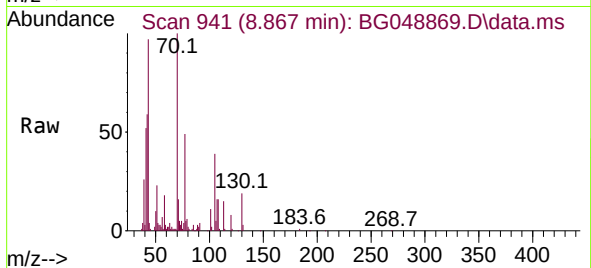
Tgt Ion:	117	Resp:	33572
Ion Ratio	Lower	Upper	
117	100		
119	100.4	74.4	111.6
201	107.5	88.6	133.0



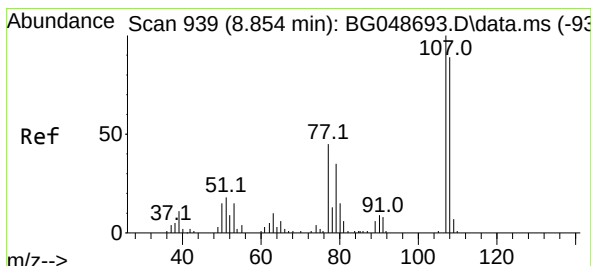
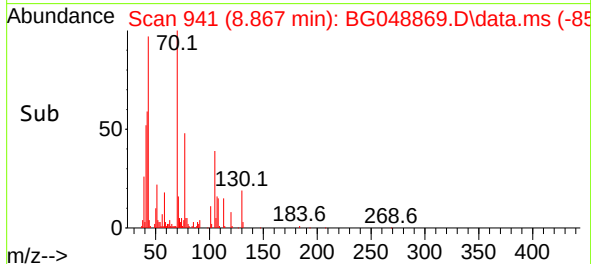
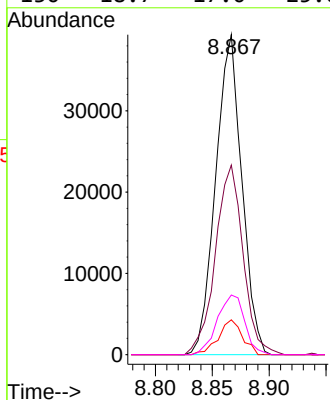


#19
n-Nitroso-di-n-propylamine
Concen: 41.55 ng
RT: 8.867 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

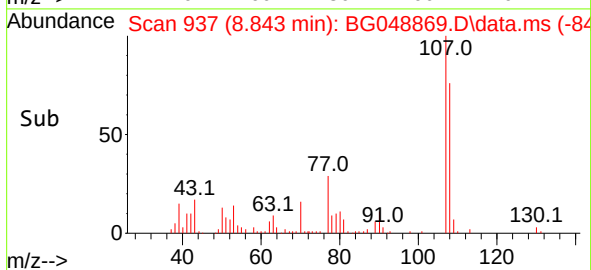
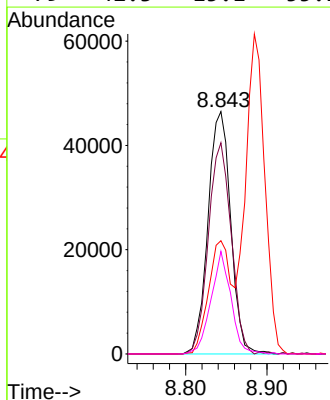
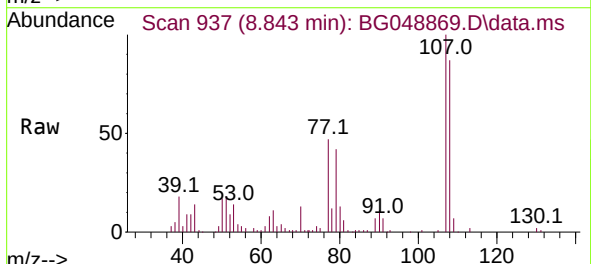


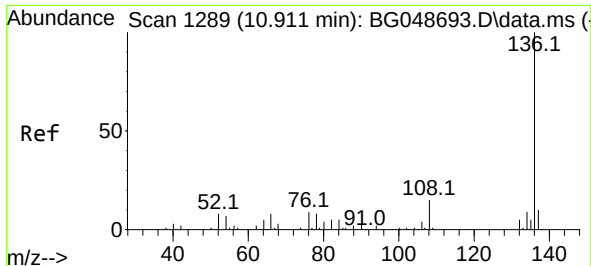
Tgt Ion:	70	Resp:	62948
Ion	Ratio	Lower	Upper
70	100		
42	59.3	54.5	81.7
101	10.9	9.0	13.6
130	18.7	17.0	25.6



#20
3+4-Methylphenols
Concen: 46.38 ng
RT: 8.843 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:	107	Resp:	90212
Ion	Ratio	Lower	Upper
107	100		
108	87.1	69.3	109.3
77	46.7	25.2	65.2
79	42.3	15.1	55.1

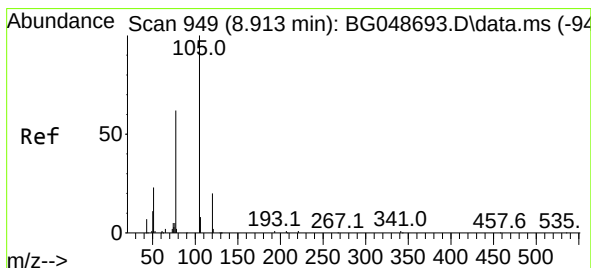
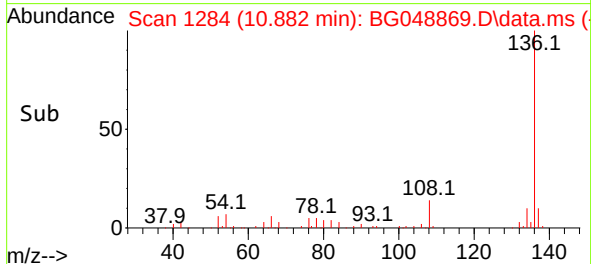
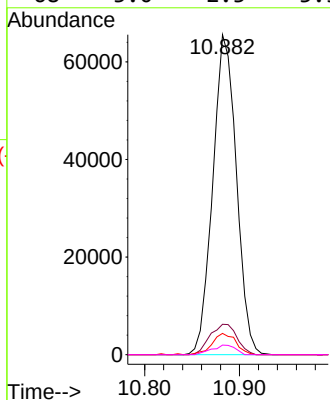
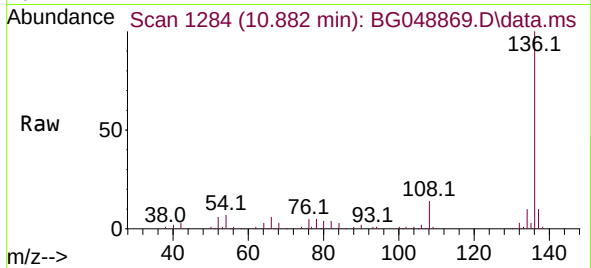




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.882 min Scan# 1284
Delta R.T. -0.011 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

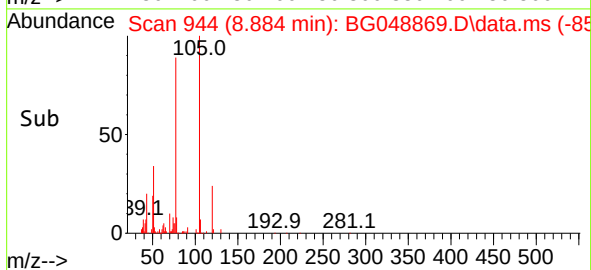
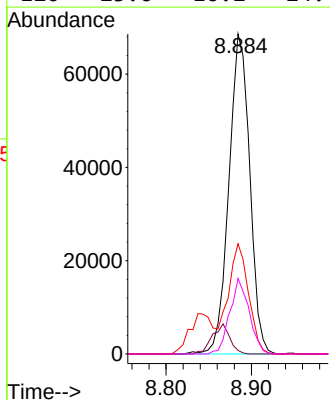
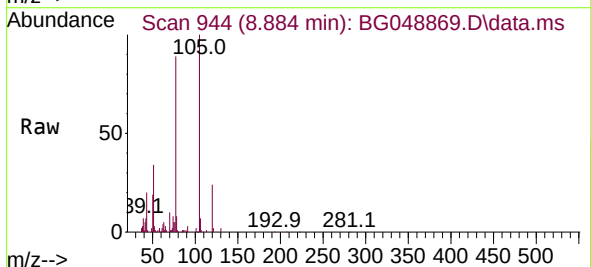
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

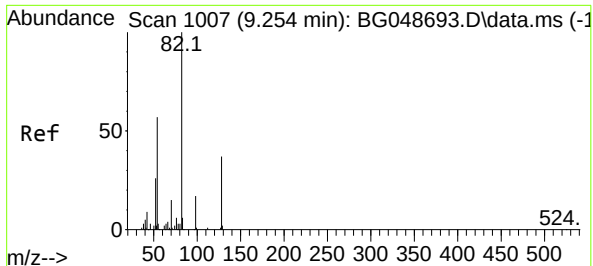
Tgt Ion:136	Resp: 113541
Ion Ratio	Lower Upper
136 100	
137 9.5	8.2 12.2
54 6.6	5.5 8.3
68 3.0	2.3 3.5



#22
Acetophenone
Concen: 39.50 ng
RT: 8.884 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:105	Resp: 116725
Ion Ratio	Lower Upper
105 100	
71 1.1	0.6 0.8#
51 34.4	26.6 40.0
120 23.6	16.2 24.4

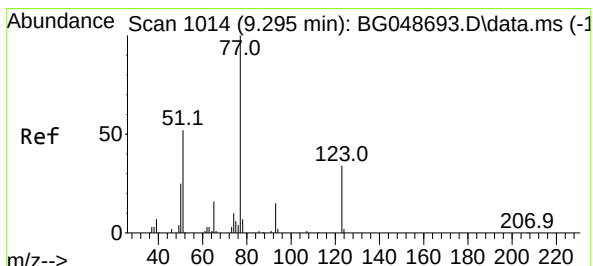
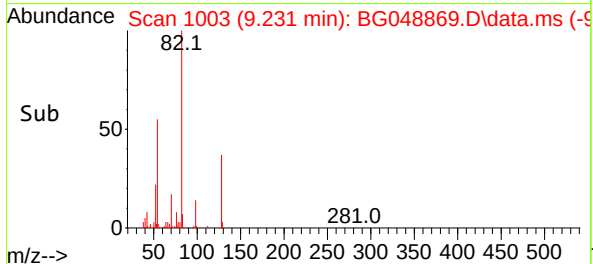
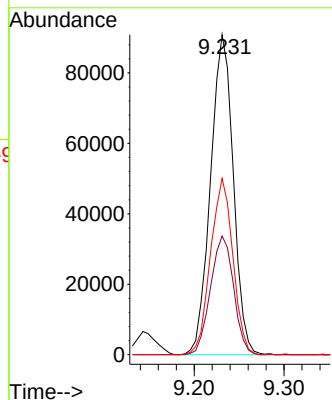
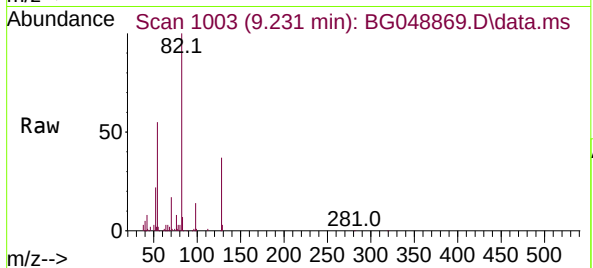




#23
Nitrobenzene-d5
Concen: 63.01 ng
RT: 9.231 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

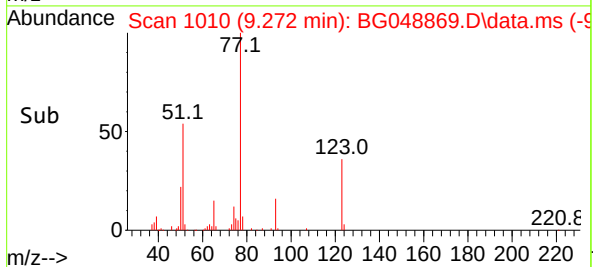
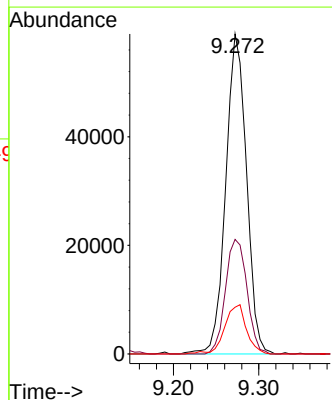
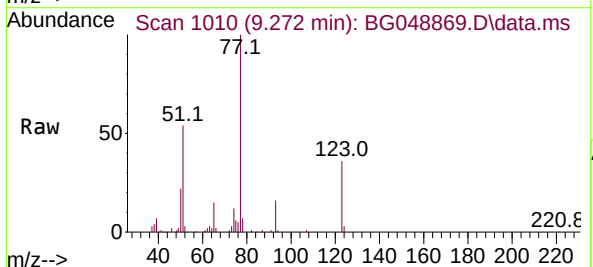
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

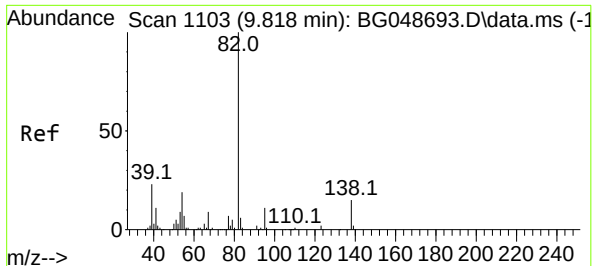
Tgt Ion: 82 Resp: 159806
Ion Ratio Lower Upper
82 100
128 37.1 29.8 44.6
54 55.1 45.8 68.8



#24
Nitrobenzene
Concen: 39.37 ng
RT: 9.272 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion: 77 Resp: 99593
Ion Ratio Lower Upper
77 100
123 35.8 27.5 41.3
65 14.6 12.6 18.8

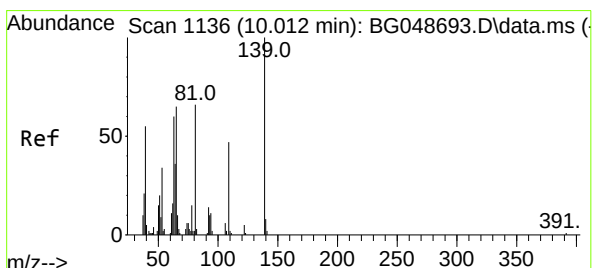
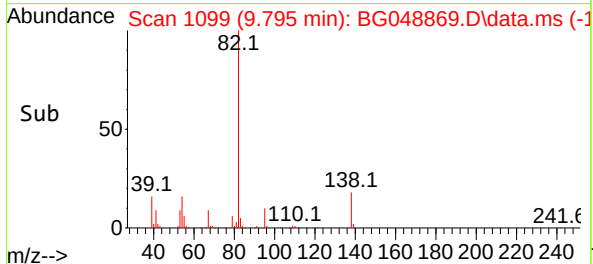
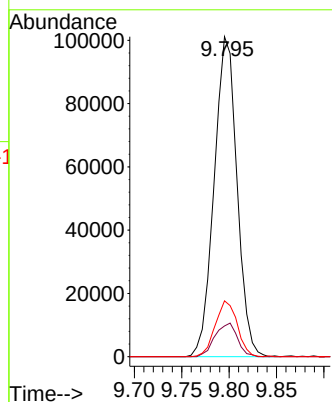
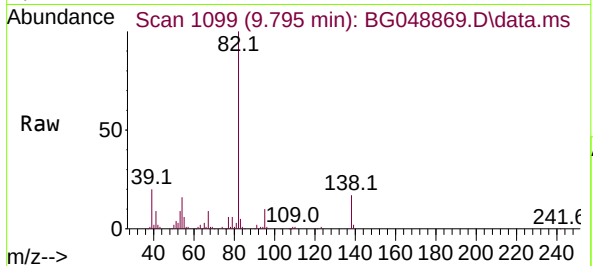




#25
Isophorone
Concen: 37.87 ng
RT: 9.795 min Scan# 1099
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

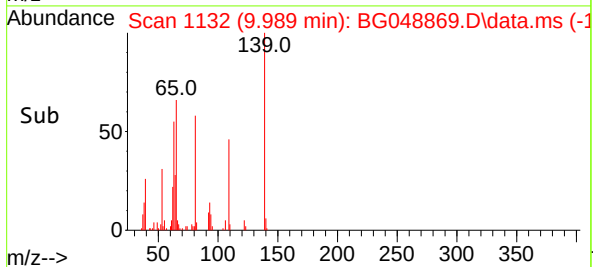
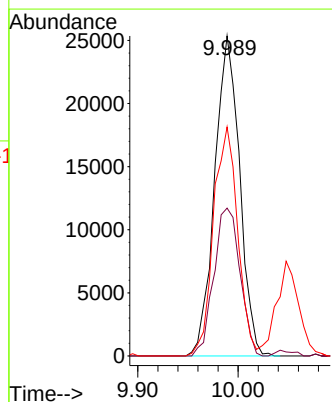
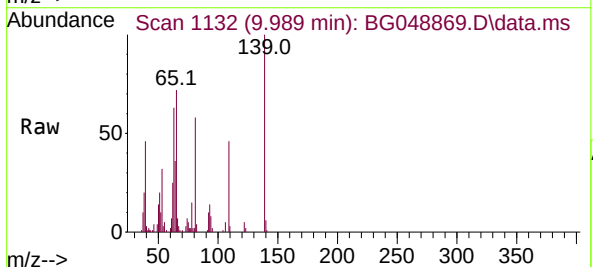
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

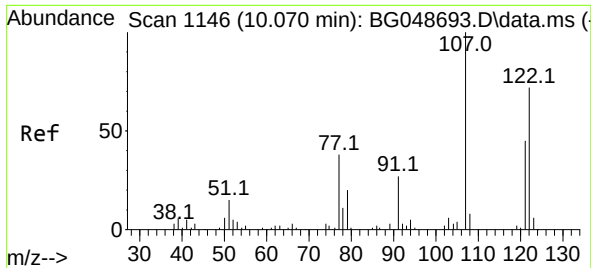
Tgt Ion: 82 Resp: 169839
Ion Ratio Lower Upper
82 100
95 9.6 8.5 12.7
138 17.4 11.8 17.6



#26
2-Nitrophenol
Concen: 39.97 ng
RT: 9.989 min Scan# 1132
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:139 Resp: 43761
Ion Ratio Lower Upper
139 100
109 46.2 37.8 56.6
65 71.5 51.8 77.8

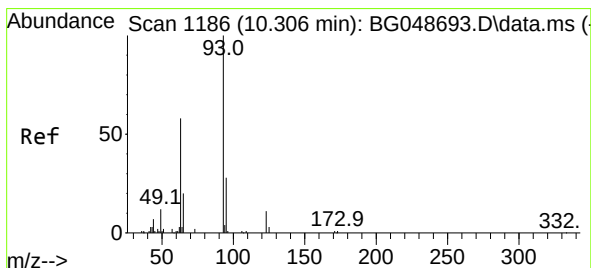
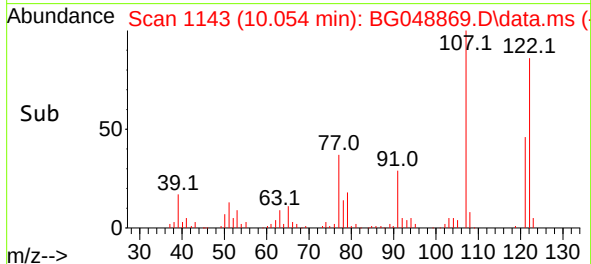
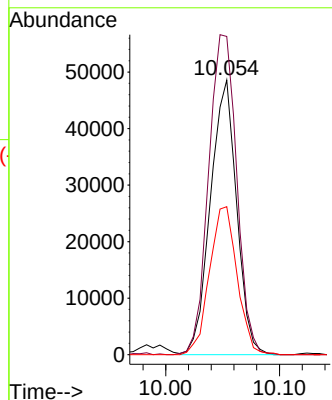
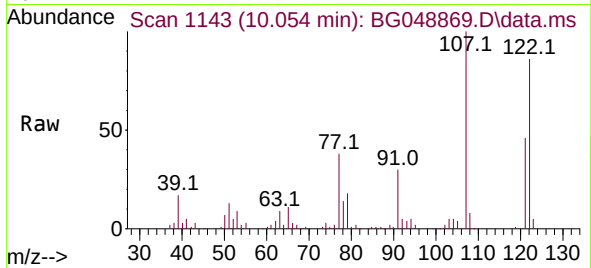




#27
2,4-Dimethylphenol
Concen: 46.15 ng
RT: 10.054 min Scan# 1143
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

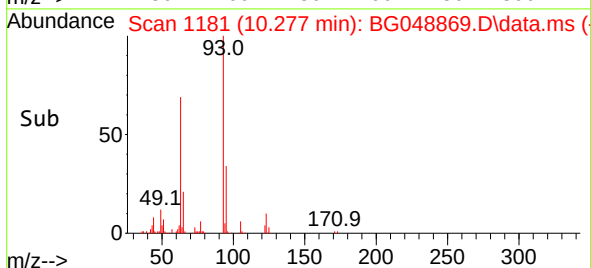
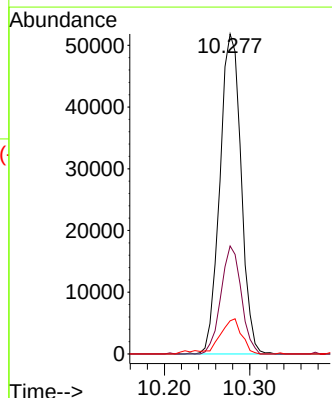
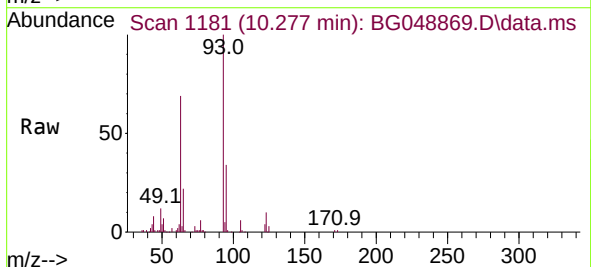
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

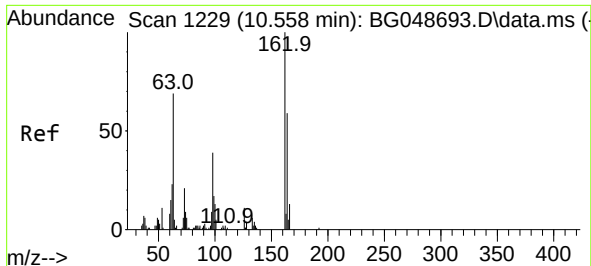
Tgt Ion:122 Resp: 77686
Ion Ratio Lower Upper
122 100
107 115.9 110.1 165.1
121 53.9 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.74 ng
RT: 10.277 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion: 93 Resp: 89374
Ion Ratio Lower Upper
93 100
95 33.8 22.2 33.4#
123 10.4 8.8 13.2

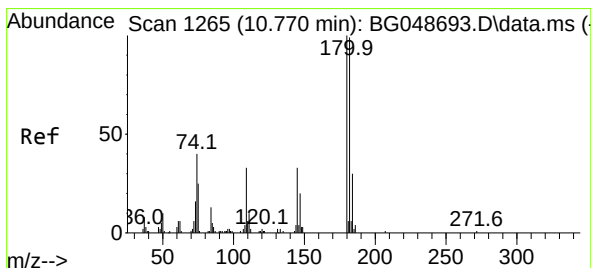
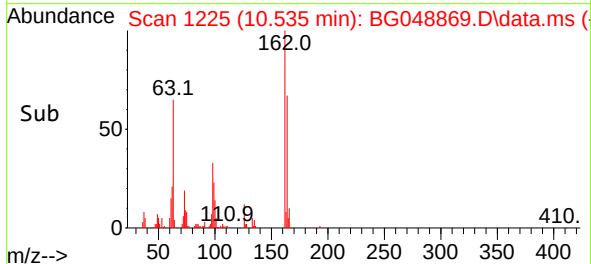
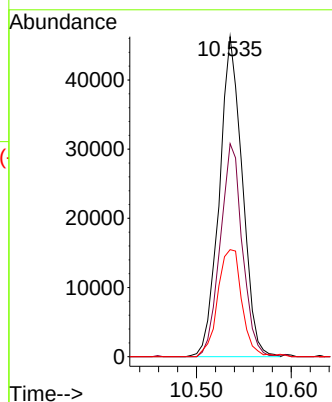
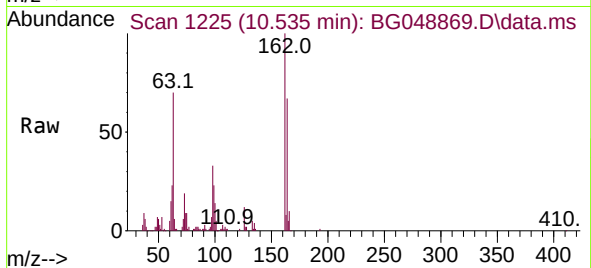




#29
2,4-Dichlorophenol
Concen: 41.04 ng
RT: 10.535 min Scan# 1225
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

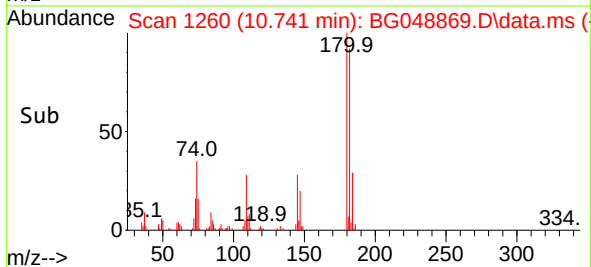
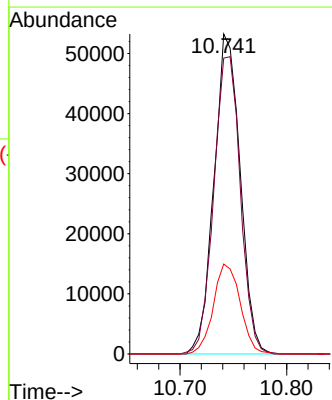
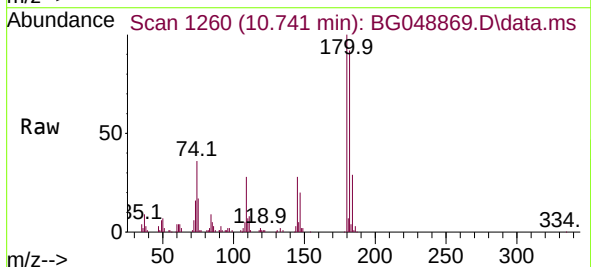
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

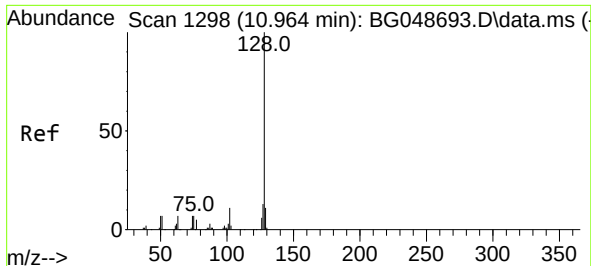
Tgt Ion:162 Resp: 77902
Ion Ratio Lower Upper
162 100
164 66.6 39.4 79.4
98 33.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.16 ng
RT: 10.741 min Scan# 1260
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:180 Resp: 90610
Ion Ratio Lower Upper
180 100
182 92.5 78.9 118.3
145 28.1 26.2 39.4

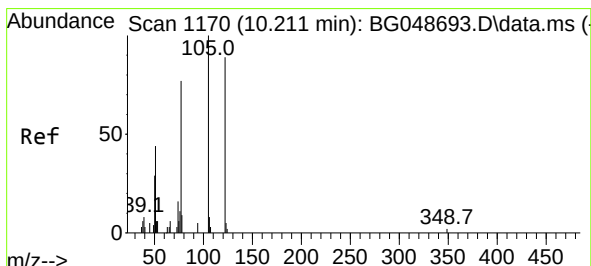
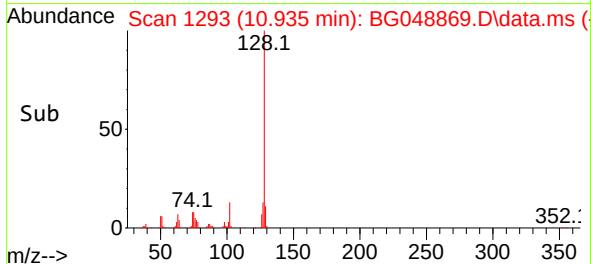
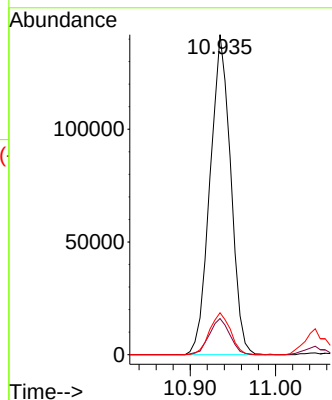
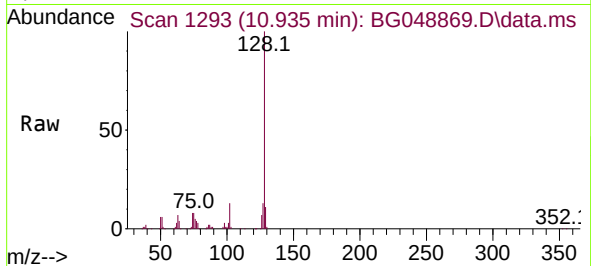




#31
Naphthalene
Concen: 40.97 ng
RT: 10.935 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

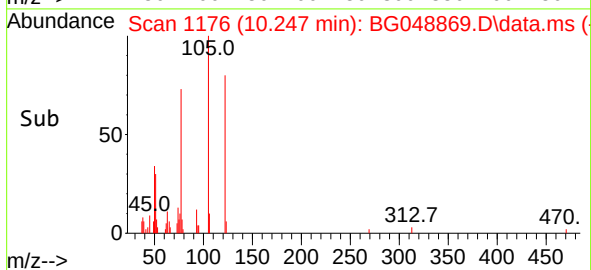
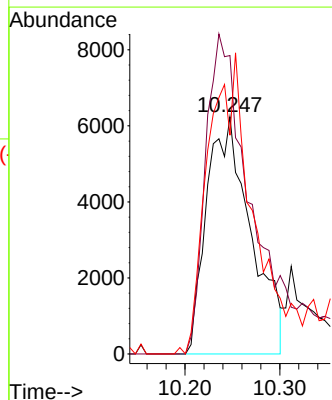
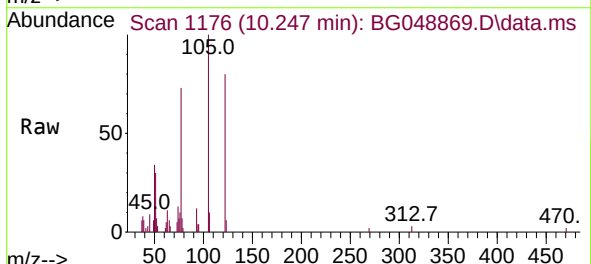
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

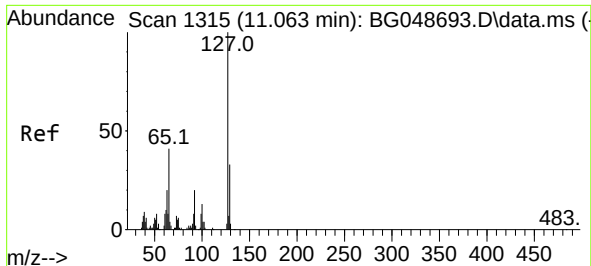
Tgt Ion:128 Resp: 238678
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 20.42 ng
RT: 10.247 min Scan# 1176
Delta R.T. 0.018 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:122 Resp: 20133
Ion Ratio Lower Upper
122 100
105 125.8 92.3 132.3
77 92.2 66.5 106.5

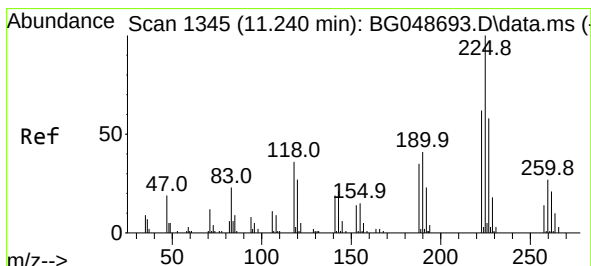
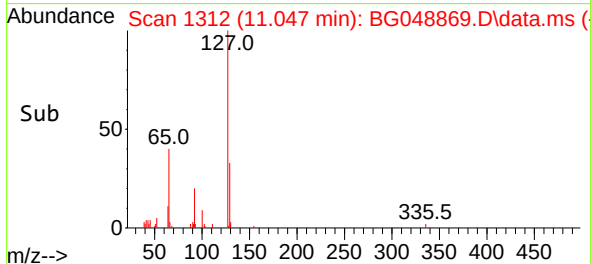
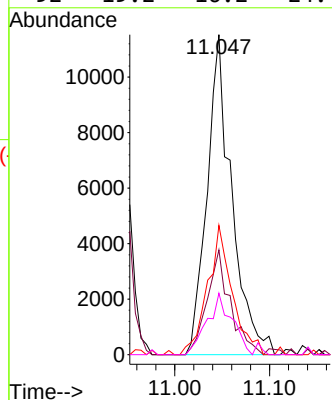
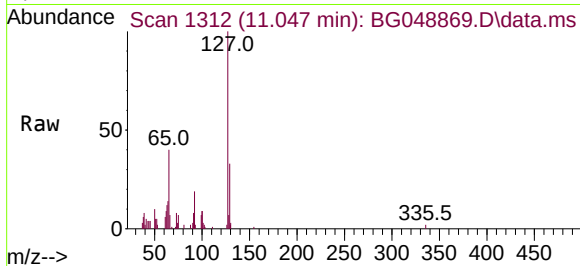




#33
4-Chloroaniline
Concen: 8.58 ng
RT: 11.047 min Scan# 1312
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

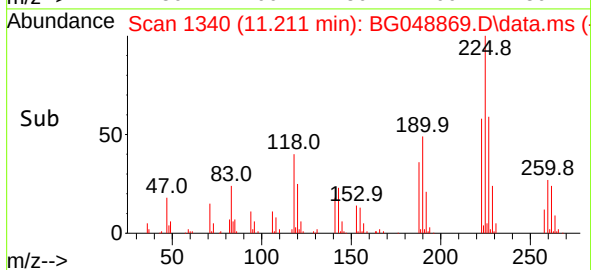
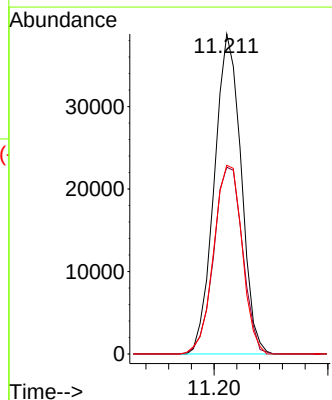
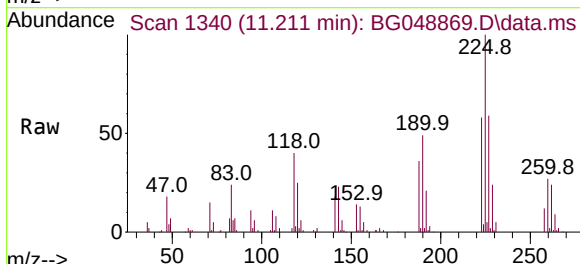
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

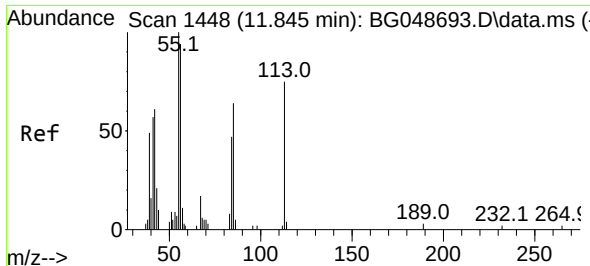
Tgt Ion:	127	Resp:	20809
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.7	40.1
65	40.4	32.8	49.2
92	19.2	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 11.211 min Scan# 1340
Delta R.T. -0.011 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:	225	Resp:	63499
Ion Ratio	Lower	Upper	
225	100		
223	58.3	49.8	74.8
227	61.0	46.4	69.6

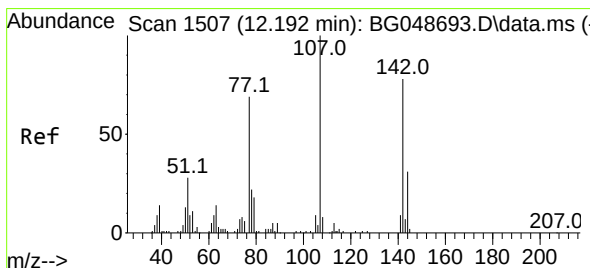
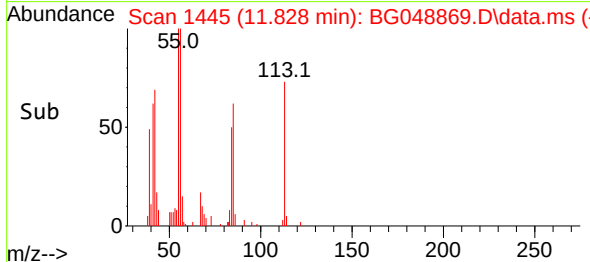
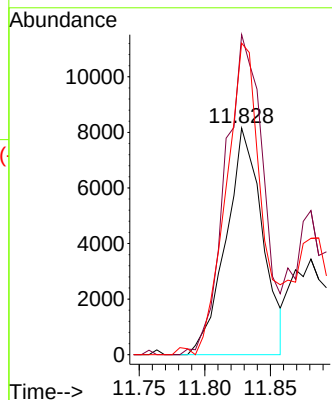
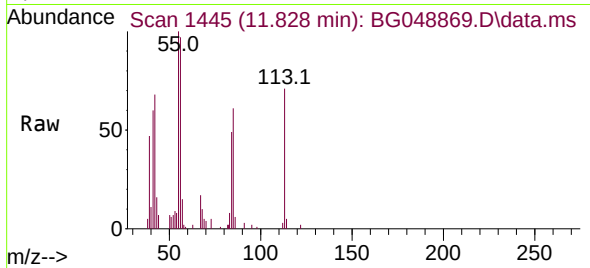




#35
Caprolactam
Concen: 24.31 ng
RT: 11.828 min Scan# 1445
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

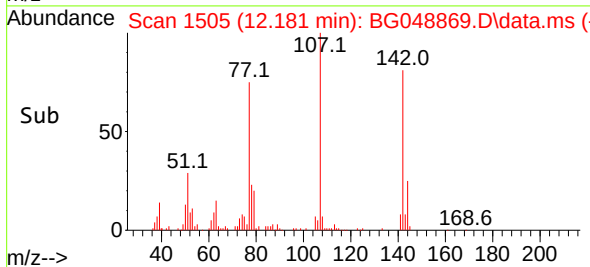
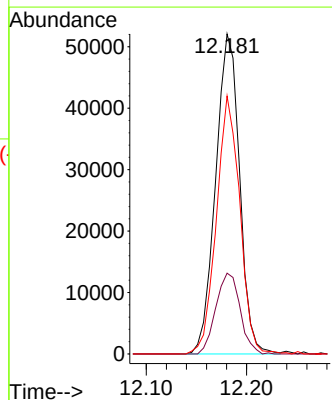
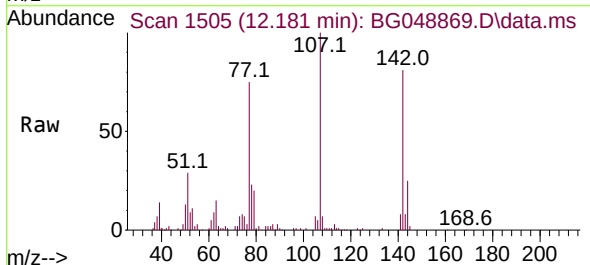
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

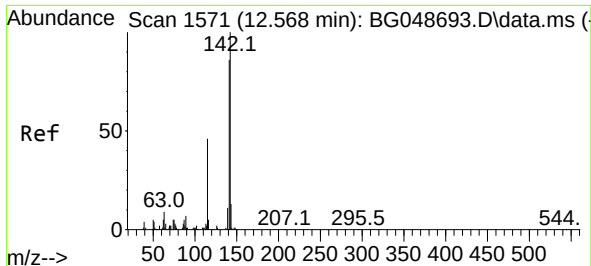
Tgt Ion:113 Resp: 15680
Ion Ratio Lower Upper
113 100
55 141.2 113.8 153.8
56 137.5 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 40.16 ng
RT: 12.181 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:107 Resp: 86331
Ion Ratio Lower Upper
107 100
144 25.2 24.8 37.2
142 80.6 62.2 93.4

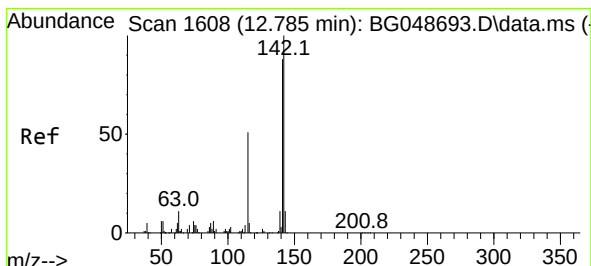
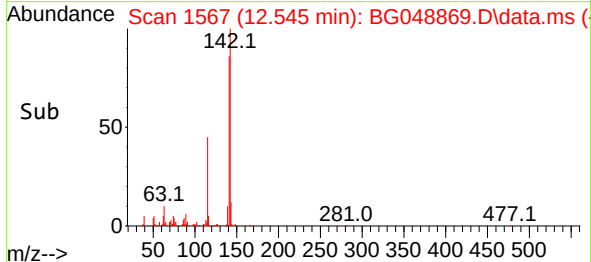
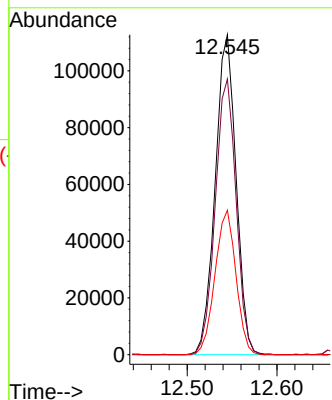
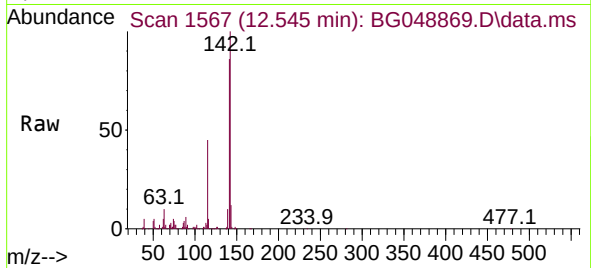




#37
2-Methylnaphthalene
Concen: 39.10 ng
RT: 12.545 min Scan# 1567
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

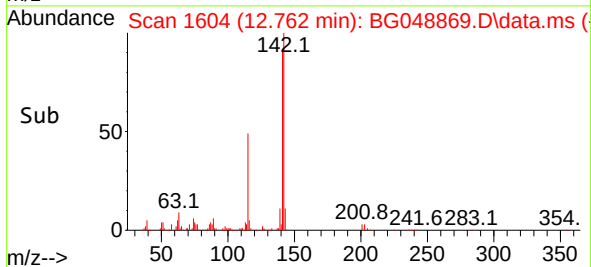
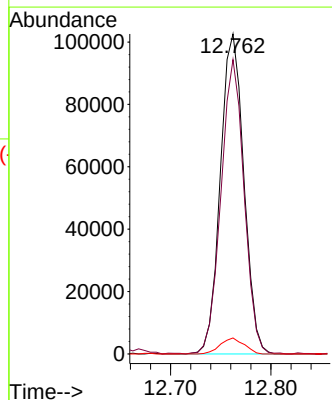
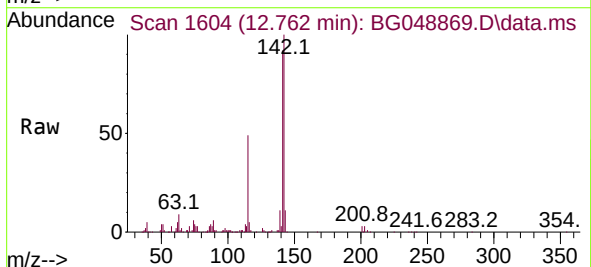
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

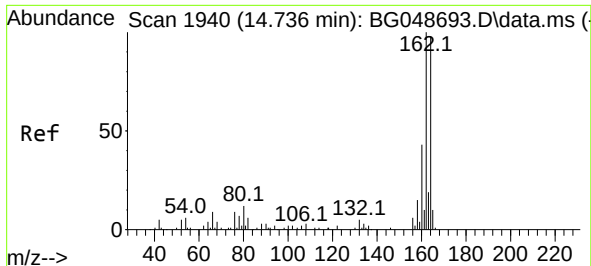
Tgt Ion:142 Resp: 182056
Ion Ratio Lower Upper
142 100
141 86.2 68.8 103.2
115 45.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.41 ng
RT: 12.762 min Scan# 1604
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:142 Resp: 166395
Ion Ratio Lower Upper
142 100
141 92.0 70.6 106.0
116 5.0 4.0 6.0

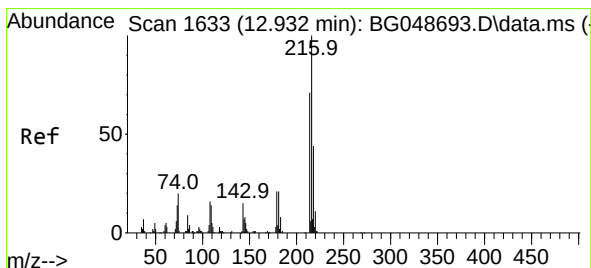
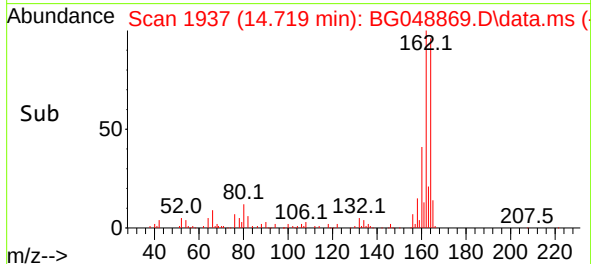
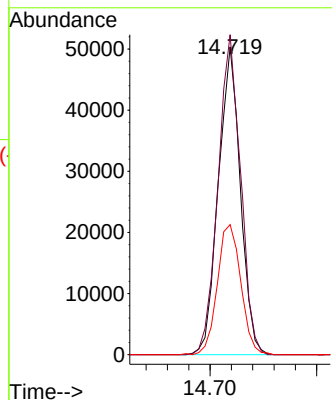
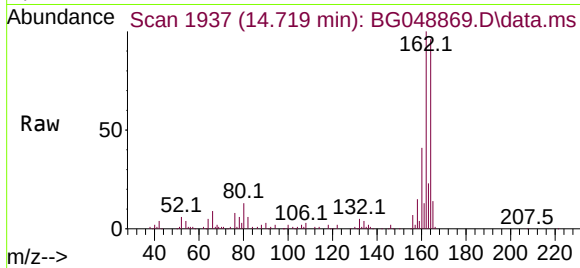




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.719 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

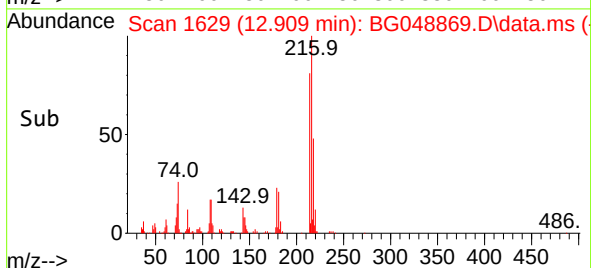
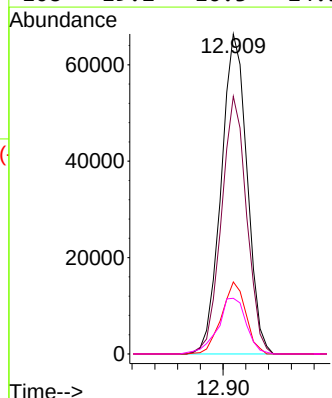
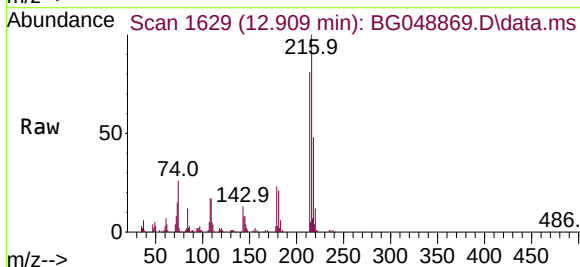
Instrument :
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ClientSampleId :
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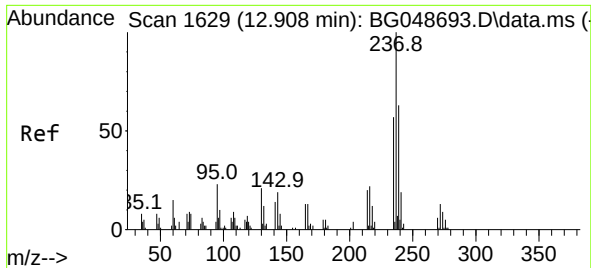
Tgt Ion:164 Resp: 71918
Ion Ratio Lower Upper
164 100
162 103.9 81.4 122.0
160 42.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.82 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:216 Resp: 104909
Ion Ratio Lower Upper
216 100
214 78.2 61.4 92.2
179 21.1 17.3 25.9
108 19.2 16.3 24.5

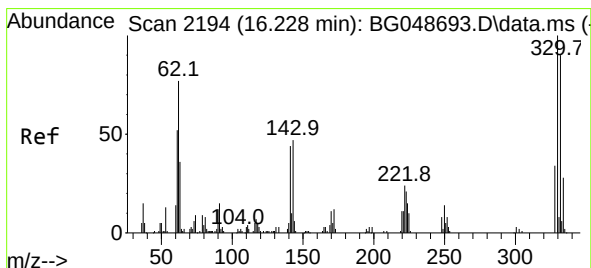
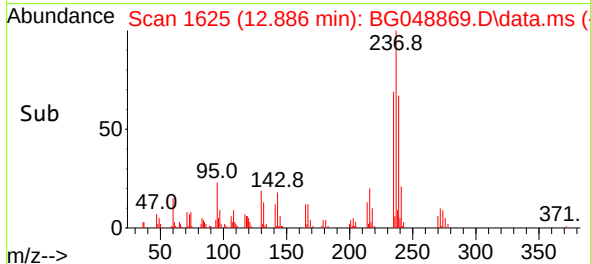
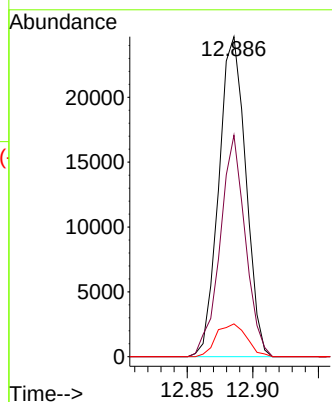
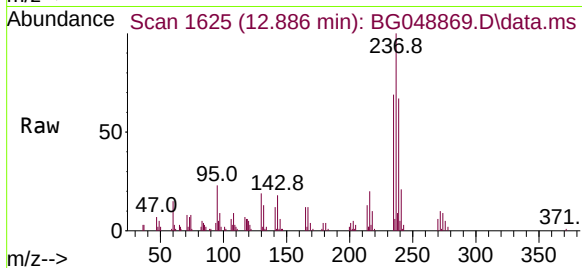




#41
Hexachlorocyclopentadiene
Concen: 31.49 ng
RT: 12.886 min Scan# 1625
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

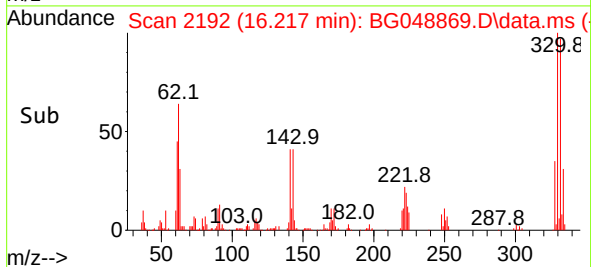
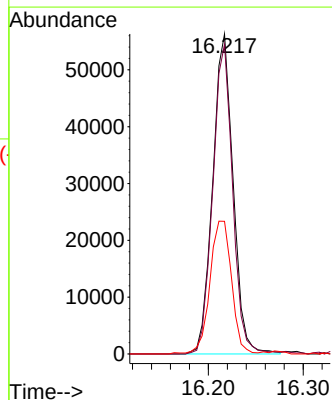
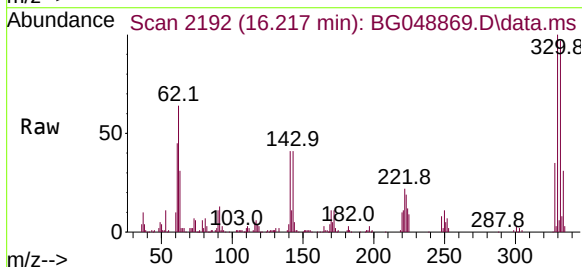
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

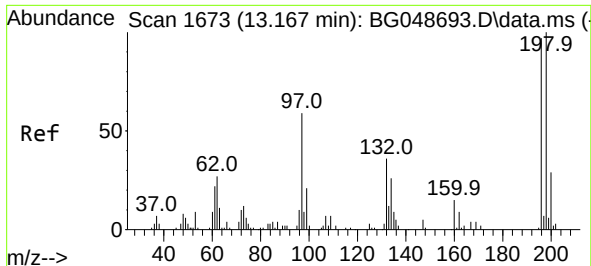
Tgt Ion:237	Resp:	35303
Ion Ratio	Lower	Upper
237	100	
235	69.2	36.6 76.6
272	10.2	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 87.54 ng
RT: 16.217 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:330	Resp:	84414
Ion Ratio	Lower	Upper
330	100	
332	94.4	77.3 115.9
141	44.0	35.6 53.4

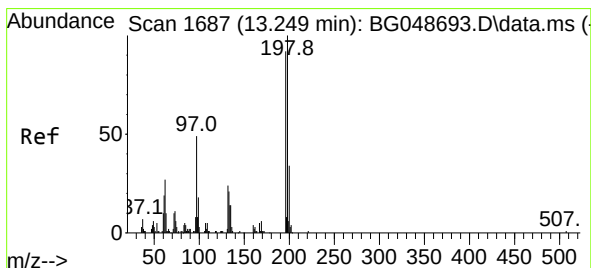
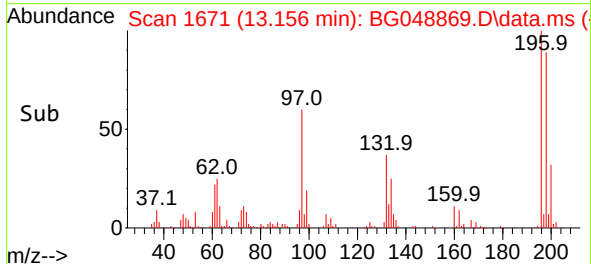
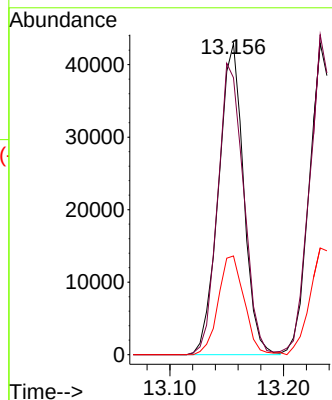
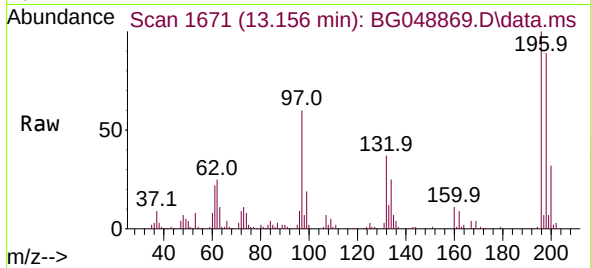




#43
2,4,6-Trichlorophenol
Concen: 42.09 ng
RT: 13.156 min Scan# 1671
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

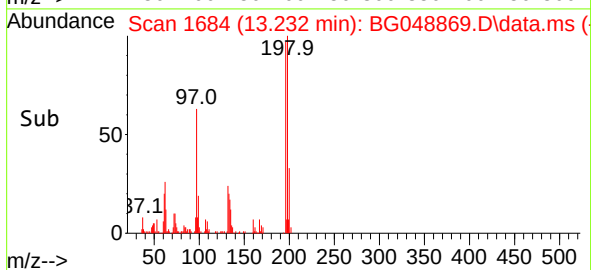
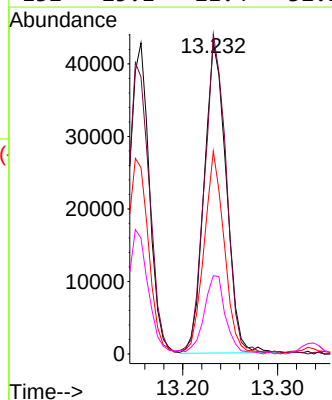
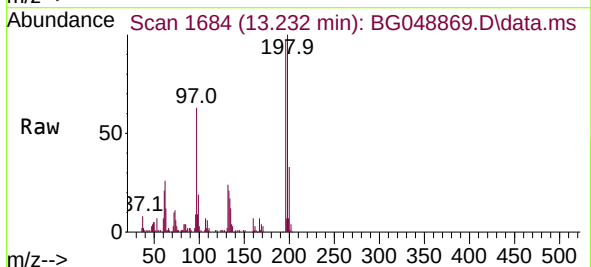
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

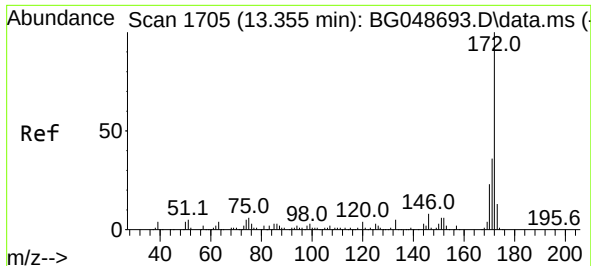
Tgt Ion:196 Resp: 65756
Ion Ratio Lower Upper
196 100
198 89.0 82.1 123.1
200 31.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.70 ng
RT: 13.232 min Scan# 1684
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:196 Resp: 69186
Ion Ratio Lower Upper
196 100
198 102.7 87.4 131.0
97 65.1 43.3 64.9#
132 25.1 21.4 32.2

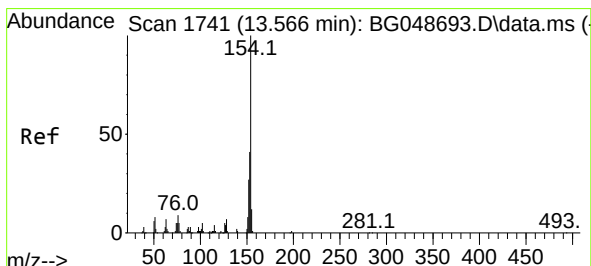
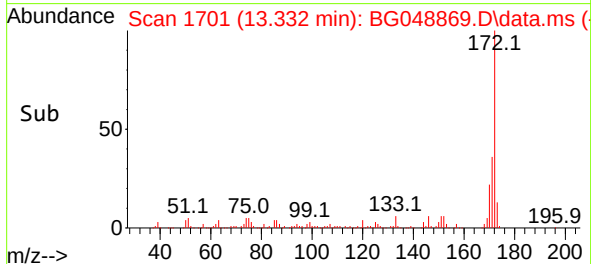
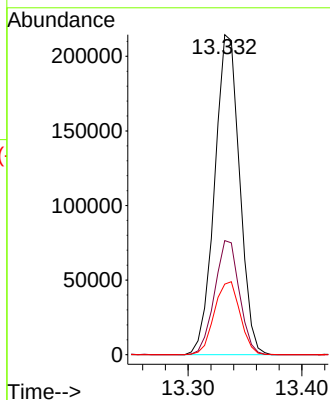
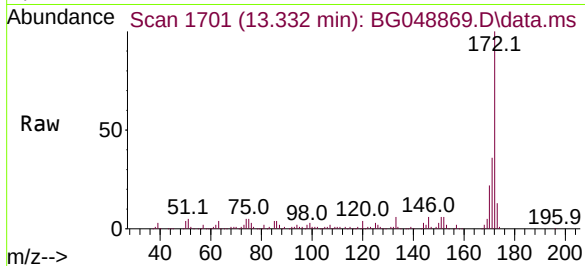




#45
2-Fluorobiphenyl
Concen: 65.67 ng
RT: 13.332 min Scan# 1701
Delta R.T. -0.011 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

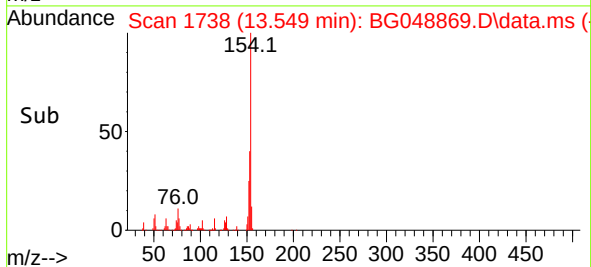
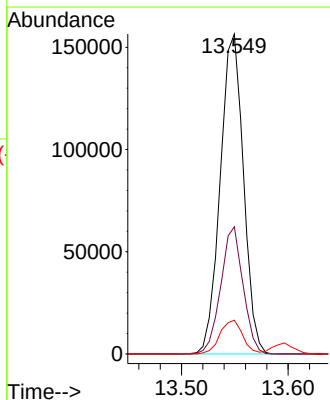
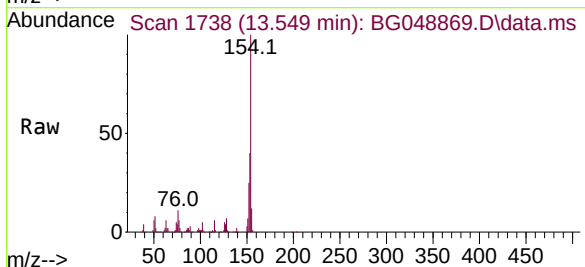
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

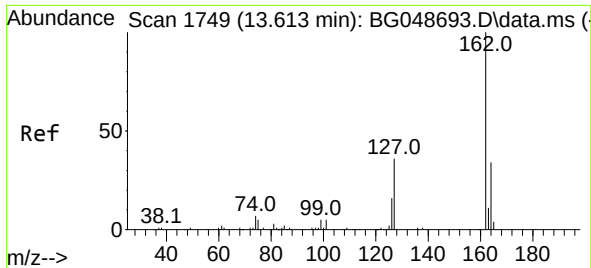
Tgt Ion:172	Resp: 327047
Ion Ratio	Lower Upper
172	100
171	35.6 28.6 43.0
170	22.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.55 ng
RT: 13.549 min Scan# 1738
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:154	Resp: 236666
Ion Ratio	Lower Upper
154	100
153	39.7 20.5 60.5
76	10.6 0.0 29.3

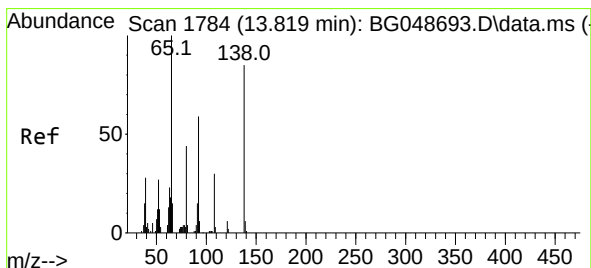
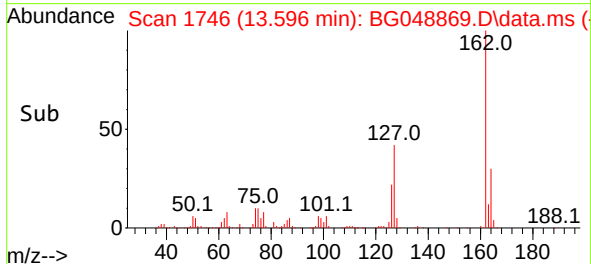
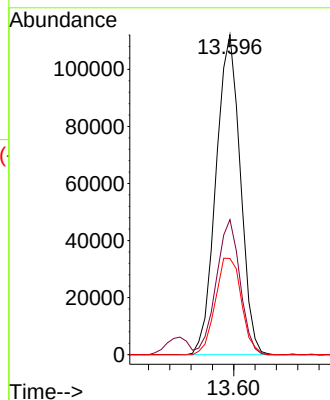
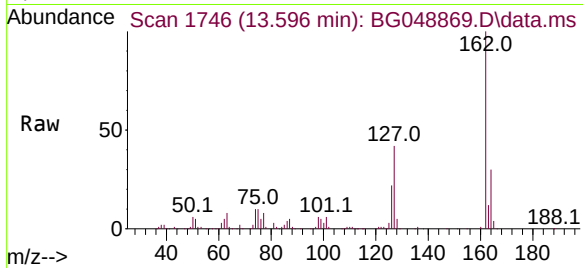




#47
2-Chloronaphthalene
Concen: 43.71 ng
RT: 13.596 min Scan# 1746
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

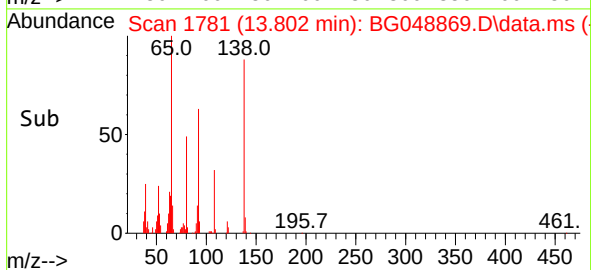
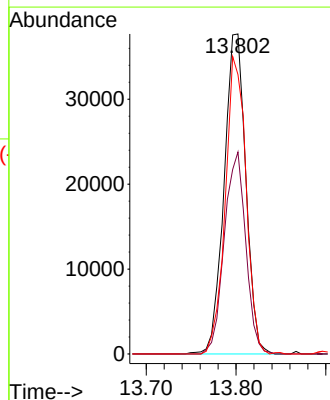
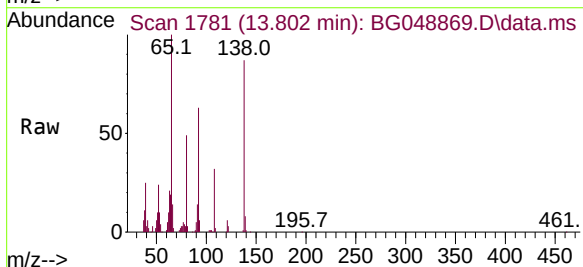
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

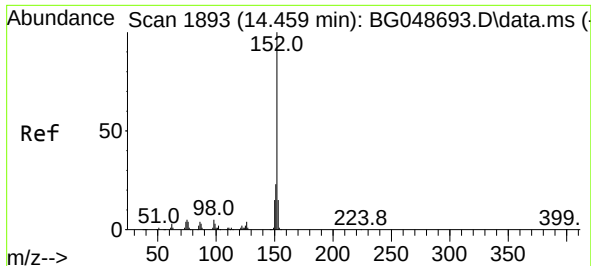
Tgt Ion:162 Resp: 177377
Ion Ratio Lower Upper
162 100
127 42.2 32.7 49.1
164 30.1 27.0 40.4



#48
2-Nitroaniline
Concen: 43.47 ng
RT: 13.802 min Scan# 1781
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion: 65 Resp: 63393
Ion Ratio Lower Upper
65 100
92 63.1 47.2 70.8
138 87.3 68.0 102.0

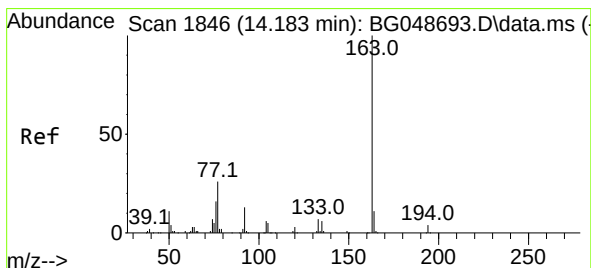
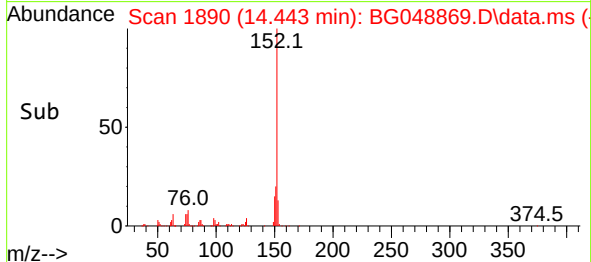
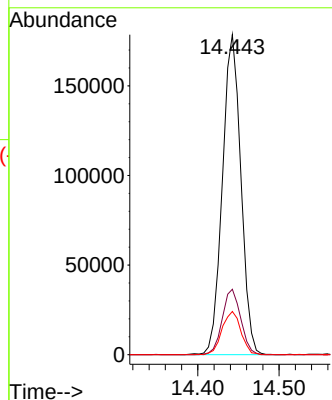
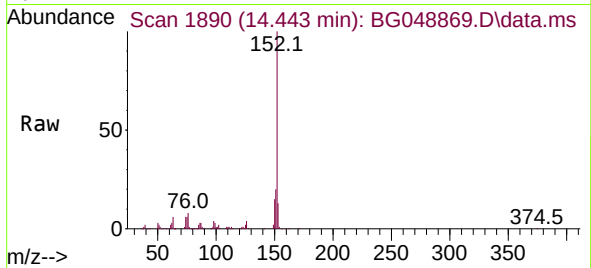




#49
Acenaphthylene
Concen: 44.59 ng
RT: 14.443 min Scan# 1890
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

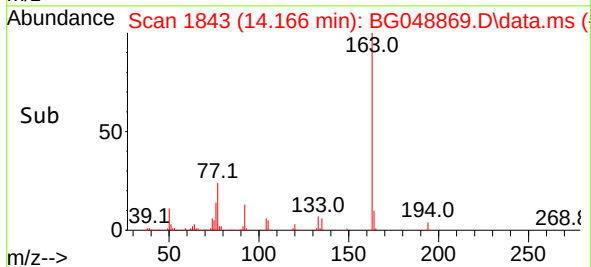
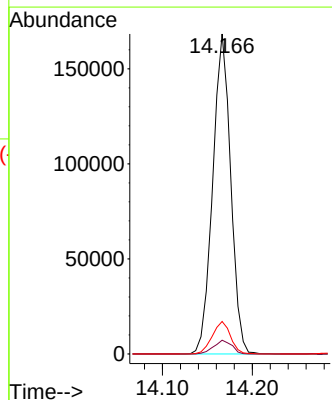
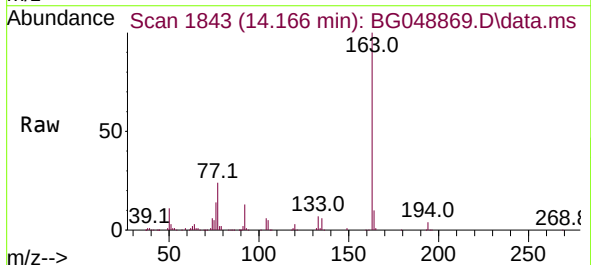
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

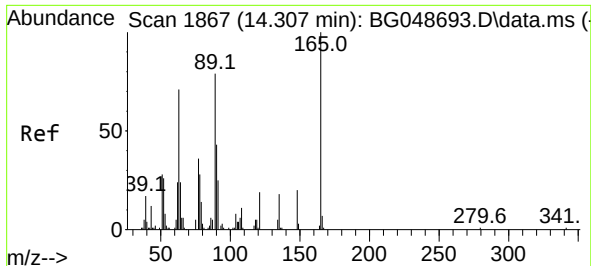
Tgt Ion:152 Resp: 282289
Ion Ratio Lower Upper
152 100
151 20.5 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 43.42 ng
RT: 14.166 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:163 Resp: 234229
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.2 8.6 12.8

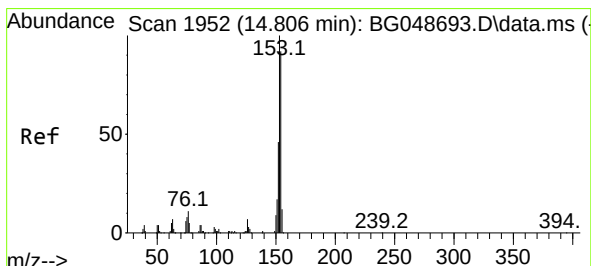
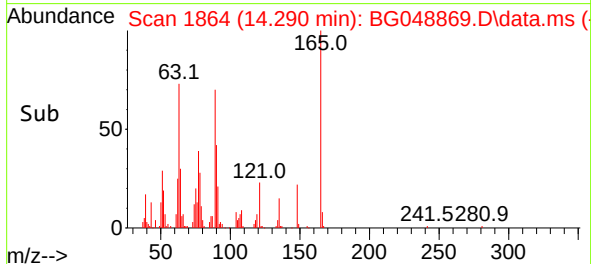
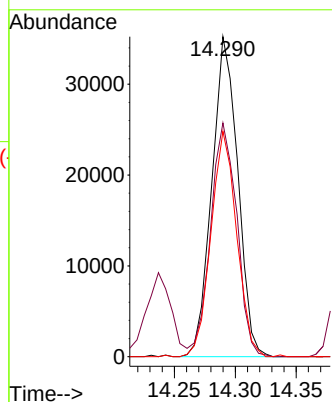
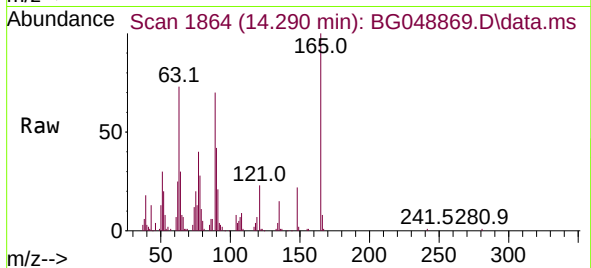




#51
2,6-Dinitrotoluene
Concen: 41.83 ng
RT: 14.290 min Scan# 1864
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

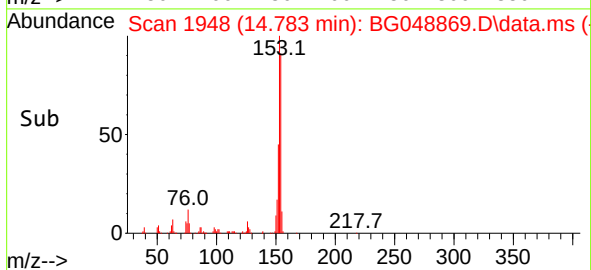
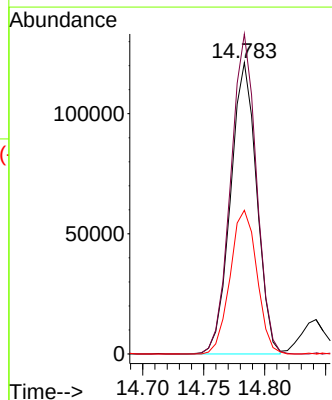
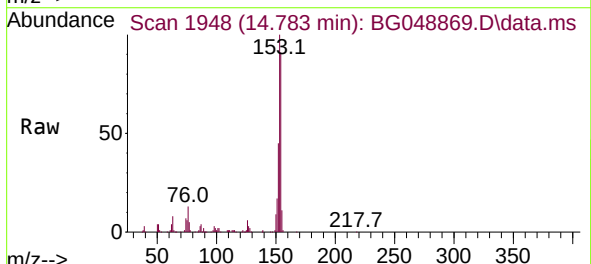
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

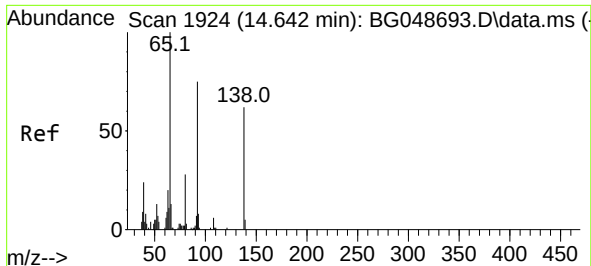
Tgt Ion:165 Resp: 52065
Ion Ratio Lower Upper
165 100
63 73.1 63.3 94.9
89 70.4 63.4 95.0



#52
Acenaphthene
Concen: 45.01 ng
RT: 14.783 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:154 Resp: 180963
Ion Ratio Lower Upper
154 100
153 109.8 87.0 130.4
152 49.3 40.1 60.1

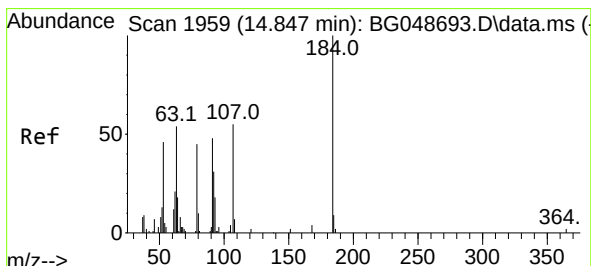
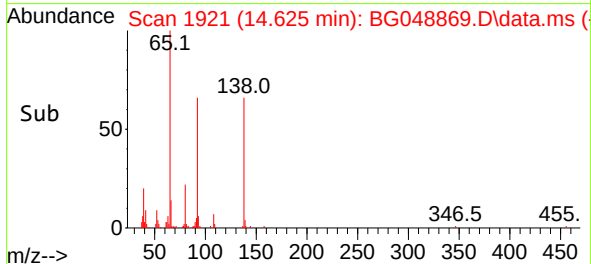
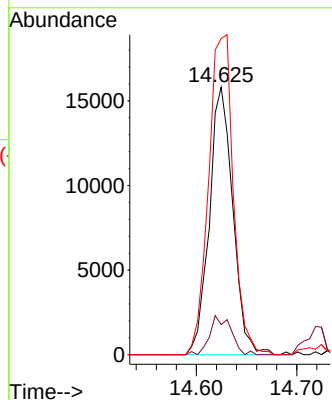
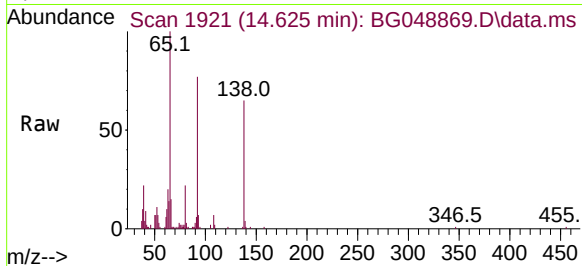




#53
3-Nitroaniline
Concen: 21.54 ng
RT: 14.625 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

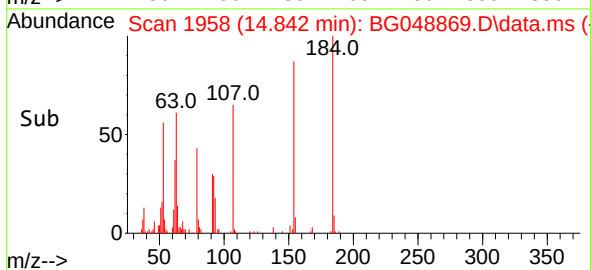
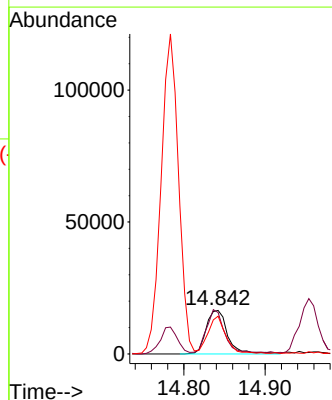
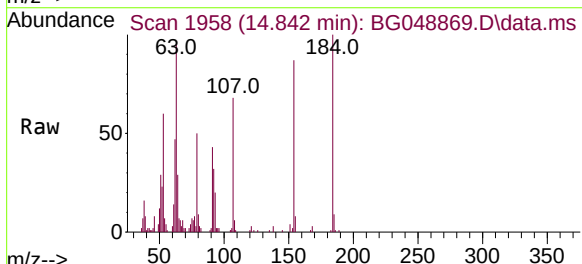
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

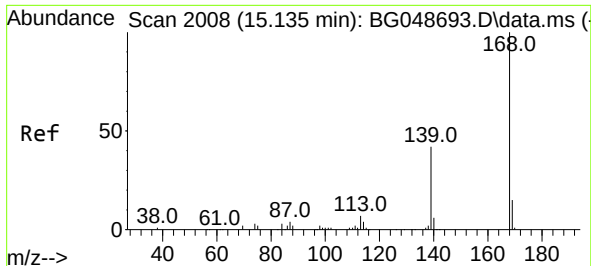
Tgt Ion:138 Resp: 25734
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 118.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 43.17 ng
RT: 14.842 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:184 Resp: 30304
Ion Ratio Lower Upper
184 100
63 95.1 68.3 102.5
154 86.8 62.6 93.8

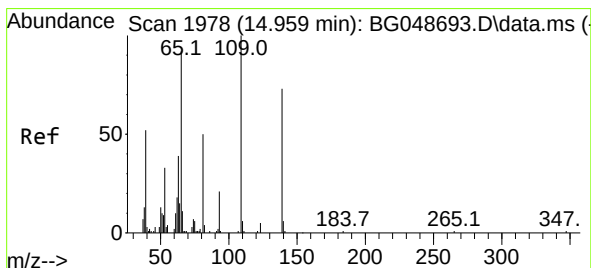
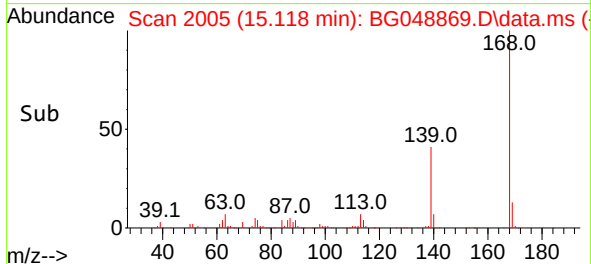
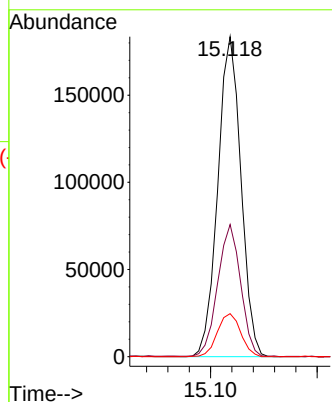
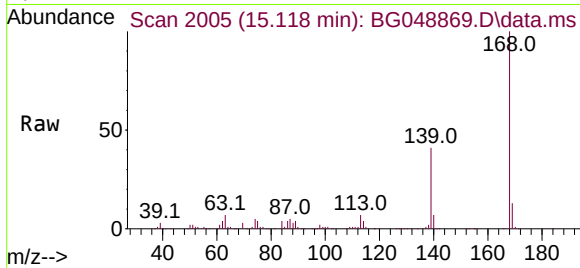




#55
Dibenzenofuran
Concen: 41.49 ng
RT: 15.118 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

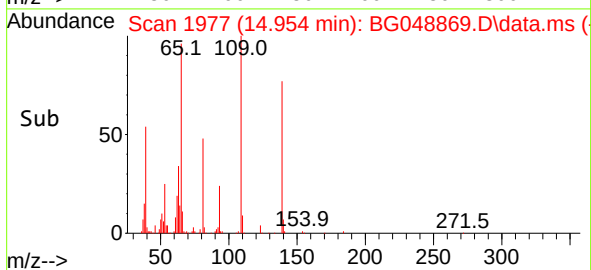
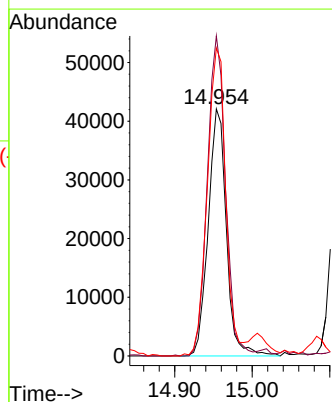
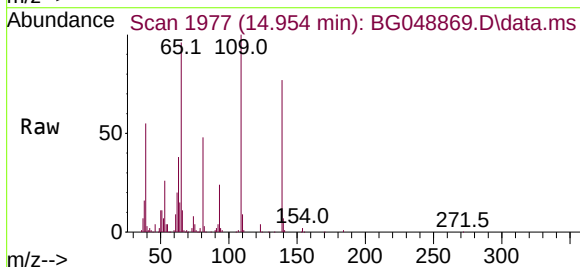
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

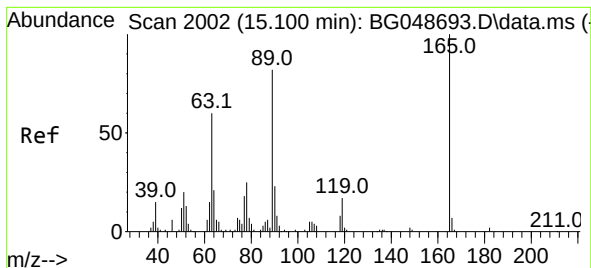
Tgt Ion:168 Resp: 276134
Ion Ratio Lower Upper
168 100
139 41.3 33.4 50.2
169 13.4 12.3 18.5



#56
4-Nitrophenol
Concen: 77.34 ng
RT: 14.954 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:139 Resp: 68457
Ion Ratio Lower Upper
139 100
109 129.6 116.3 156.3
65 124.7 105.0 145.0

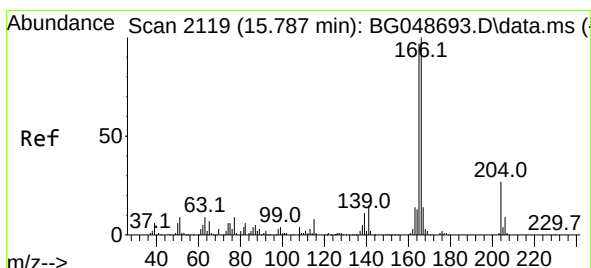
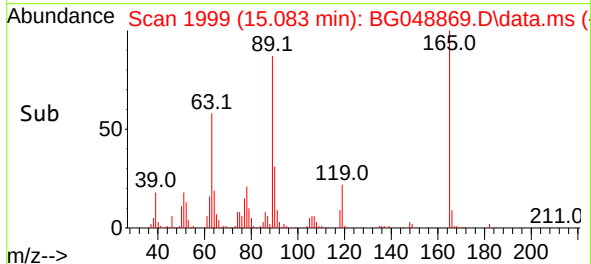
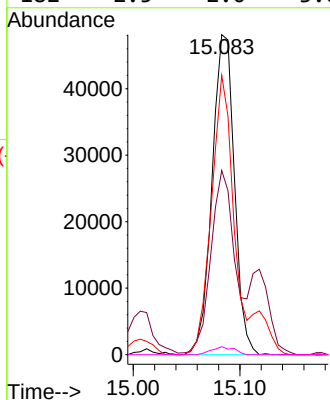
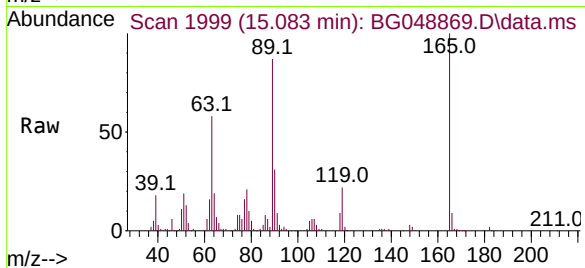




#57
2,4-Dinitrotoluene
Concen: 38.79 ng
RT: 15.083 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

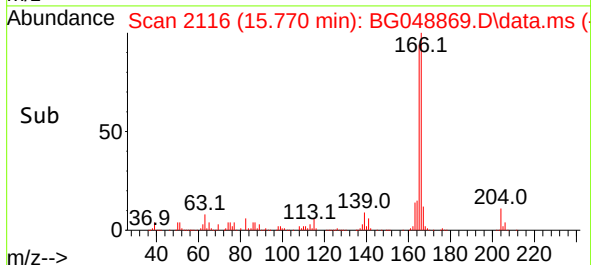
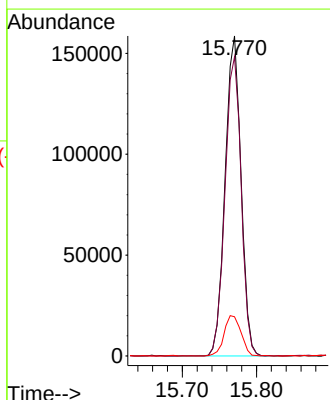
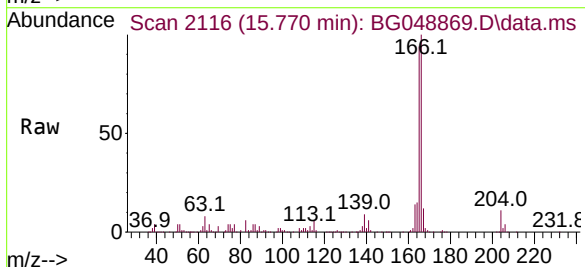
Instrument :
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ClientSampleId :
FK-GF-02-072-BMS

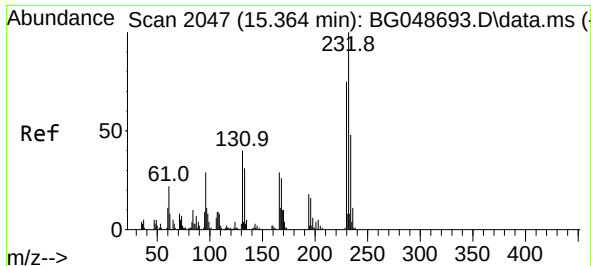
Tgt Ion:165 Resp: 70102
Ion Ratio Lower Upper
165 100
63 57.6 48.0 72.0
89 87.3 65.4 98.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 43.28 ng
RT: 15.770 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:166 Resp: 236532
Ion Ratio Lower Upper
166 100
165 93.5 77.7 116.5
167 12.3 10.8 16.2

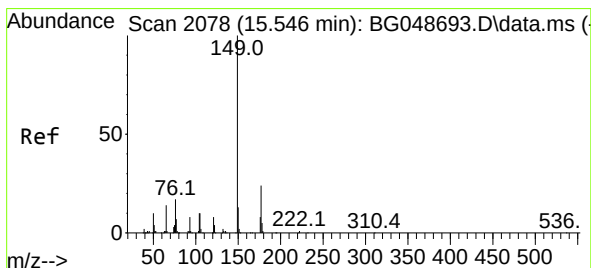
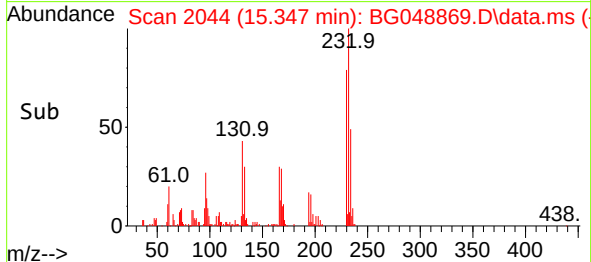
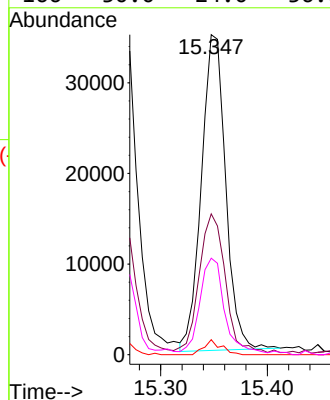
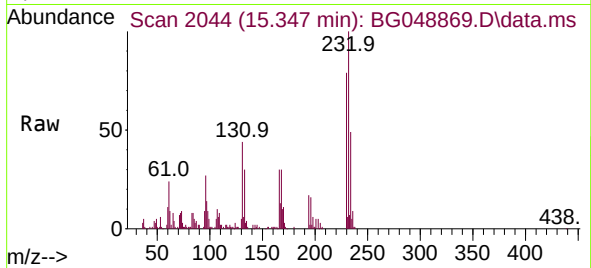




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.02 ng
RT: 15.347 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

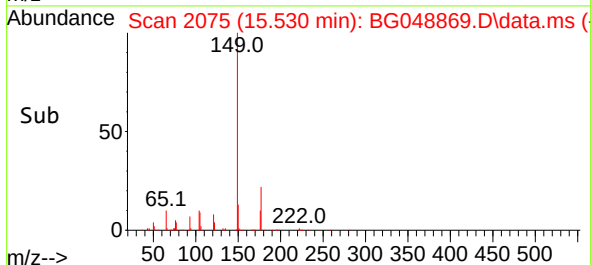
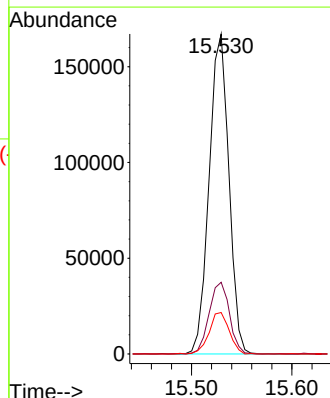
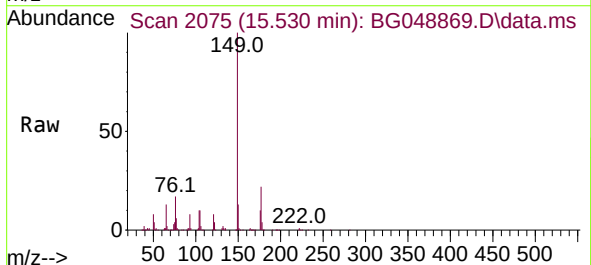
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

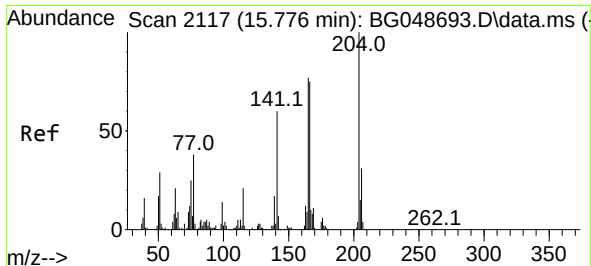
Tgt Ion:232	Resp:	55288
Ion Ratio	Lower	Upper
232	100	
131	47.4	37.2 55.8
130	3.3	2.8 4.2
166	30.0	24.0 36.0



#60
Diethylphthalate
Concen: 40.86 ng
RT: 15.530 min Scan# 2075
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:149	Resp:	228056
Ion Ratio	Lower	Upper
149	100	
177	22.4	19.0 28.6
150	13.0	10.2 15.4

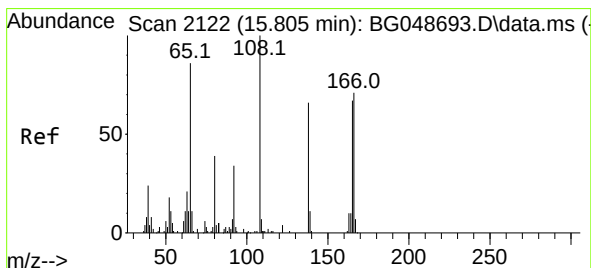
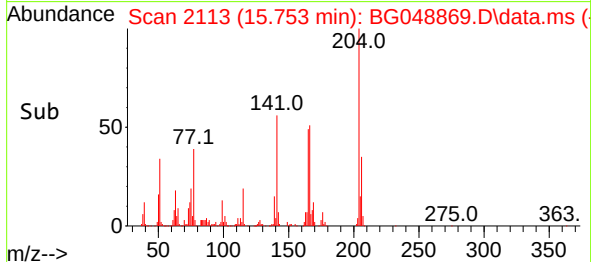
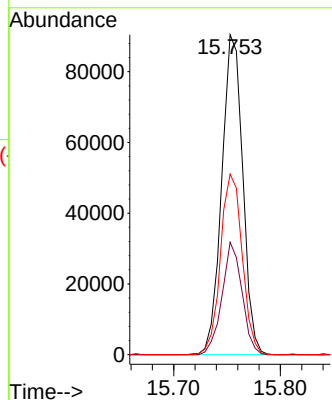
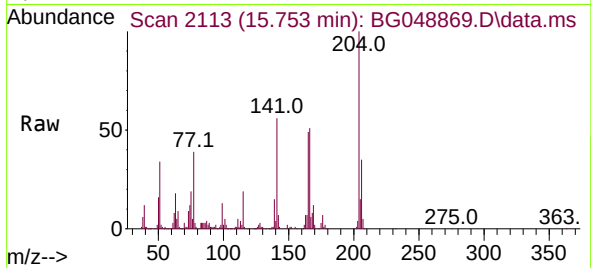




#61
4-Chlorophenyl-phenylether
Concen: 41.13 ng
RT: 15.753 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

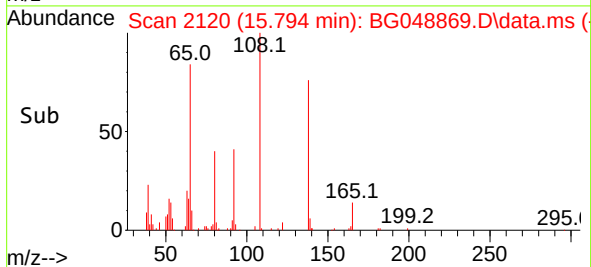
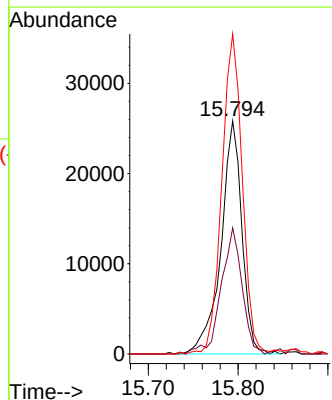
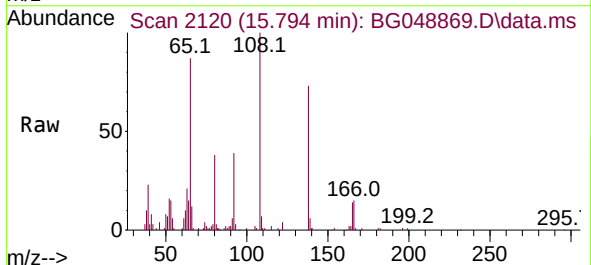
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

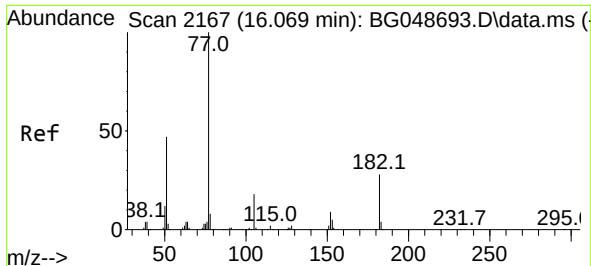
Tgt Ion:204 Resp: 123626
Ion Ratio Lower Upper
204 100
206 35.1 24.6 37.0
141 56.4 47.8 71.8



#62
4-Nitroaniline
Concen: 32.71 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:138 Resp: 41781
Ion Ratio Lower Upper
138 100
92 54.1 32.3 72.3
108 137.4 132.4 172.4



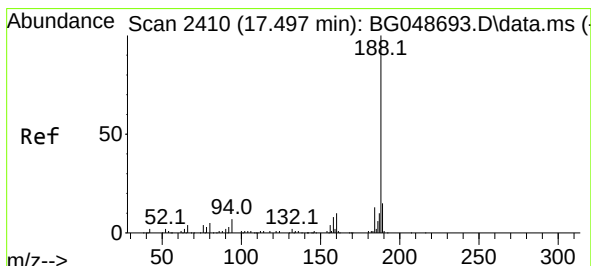
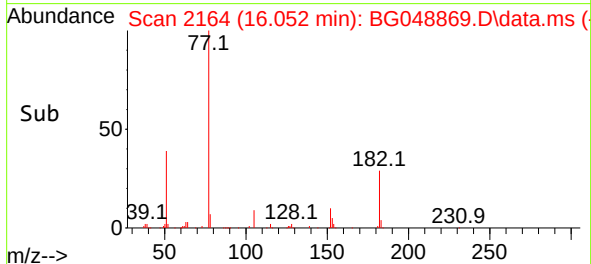
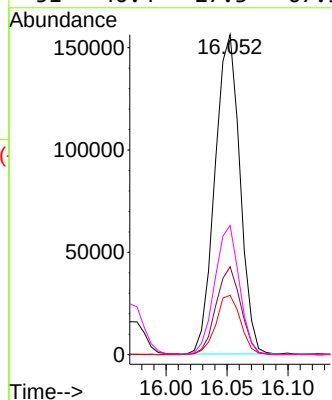
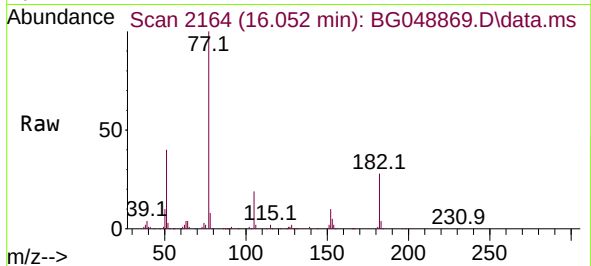


#63
Azobenzene
Concen: 39.67 ng
RT: 16.052 min Scan# 2164
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

Tgt Ion: 77 Resp: 222951

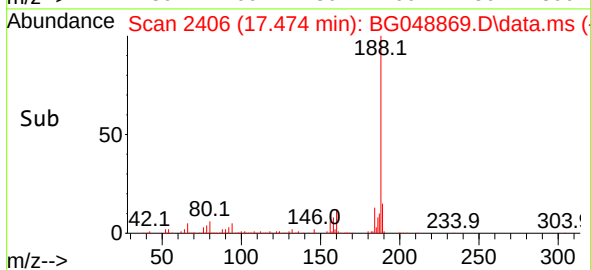
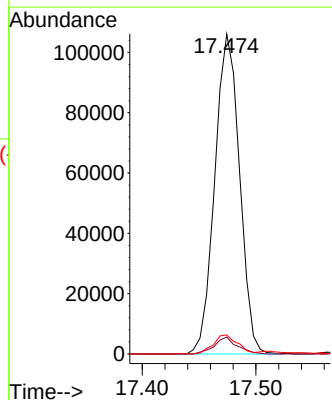
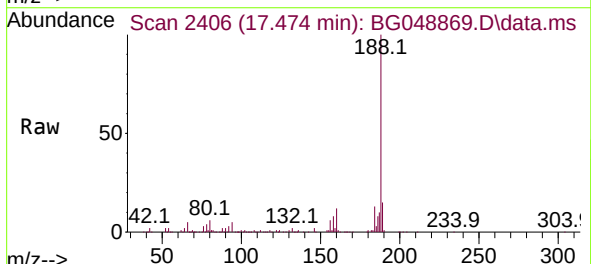
Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.9	47.9
105	18.6	0.0	37.9
51	40.4	27.3	67.3

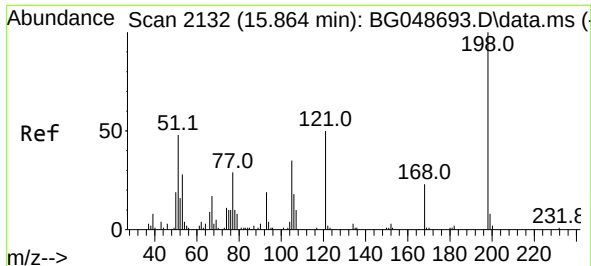


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.474 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion: 188 Resp: 160252

Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.4	8.0#
80	6.0	3.7	5.5#

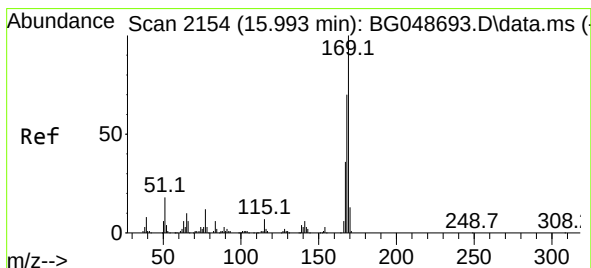
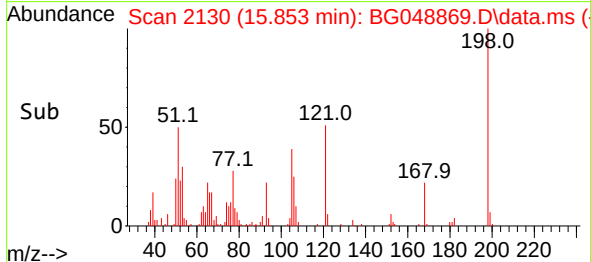
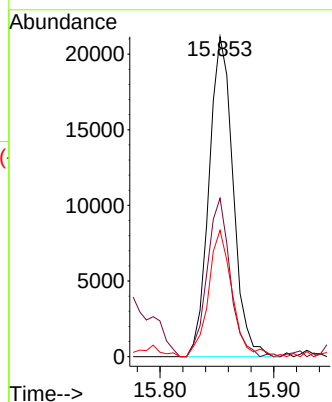
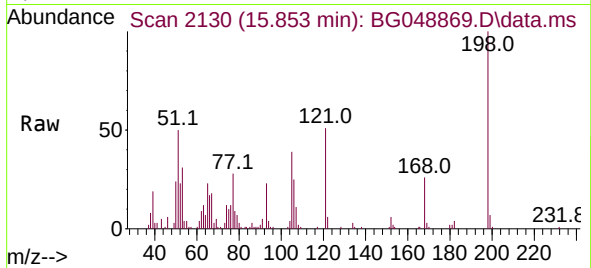




#65
4,6-Dinitro-2-methylphenol
Concen: 29.00 ng
RT: 15.853 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

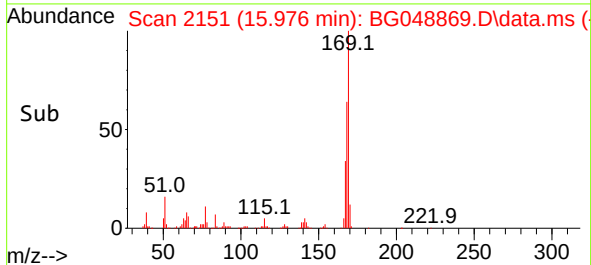
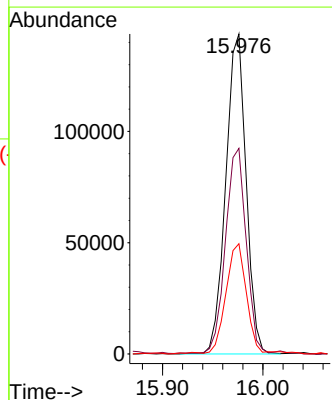
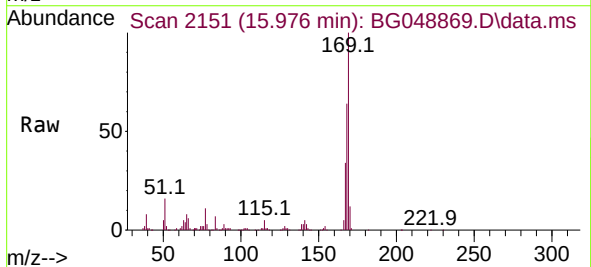
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

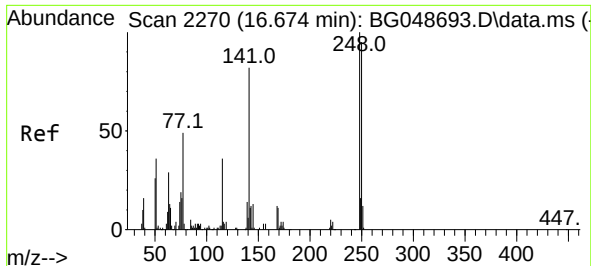
Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.5	29.4	69.4
105	39.5	15.1	55.1



#66
n-Nitrosodiphenylamine
Concen: 44.63 ng
RT: 15.976 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.3	56.3	84.5
167	34.5	28.4	42.6

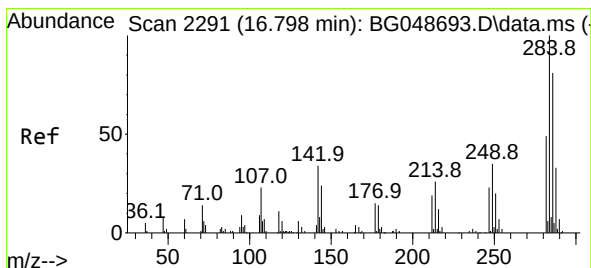
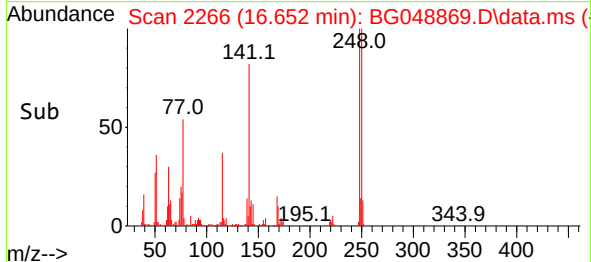
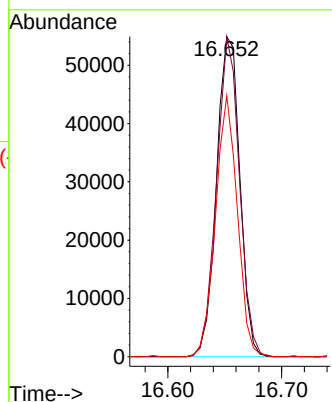
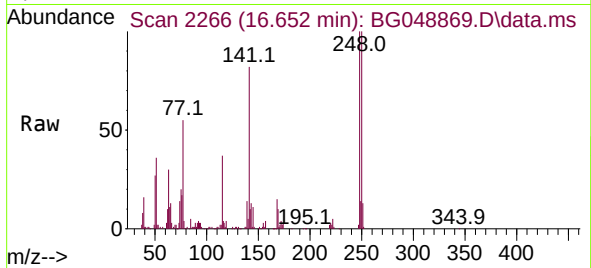




#67
4-Bromophenyl-phenylether
Concen: 42.37 ng
RT: 16.652 min Scan# 2266
Delta R.T. -0.011 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

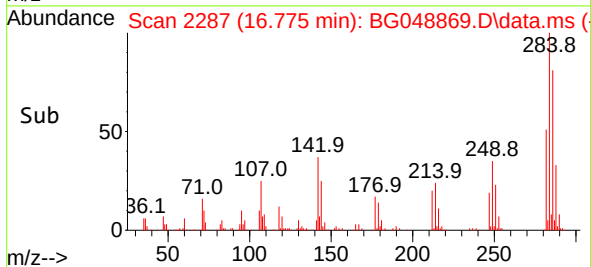
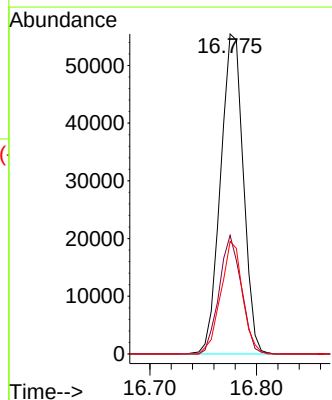
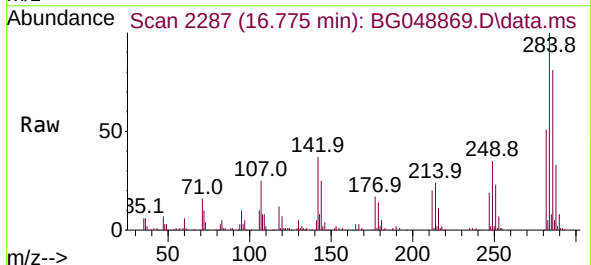
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

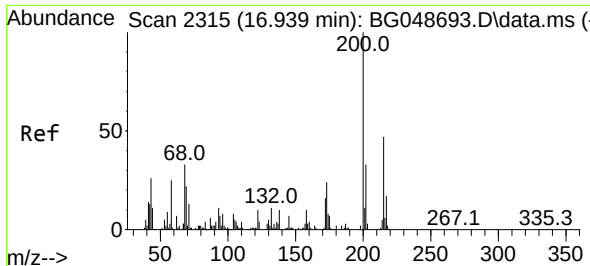
Tgt Ion:248 Resp: 78146
Ion Ratio Lower Upper
248 100
250 100.0 76.1 114.1
141 81.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 44.02 ng
RT: 16.775 min Scan# 2287
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:284 Resp: 82240
Ion Ratio Lower Upper
284 100
142 37.1 27.0 40.6
249 35.2 28.2 42.2

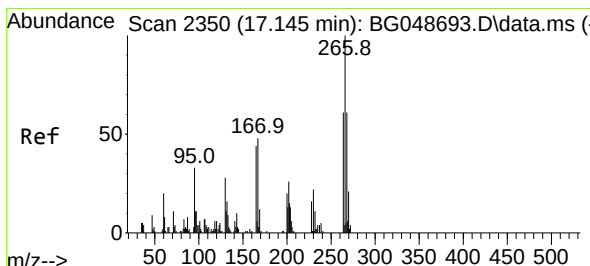
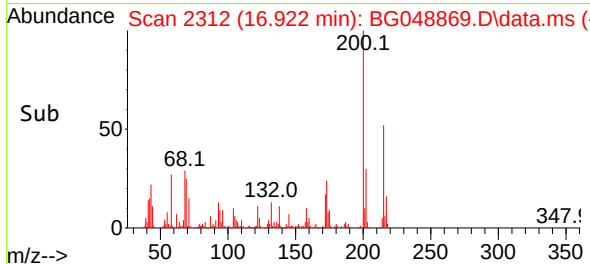
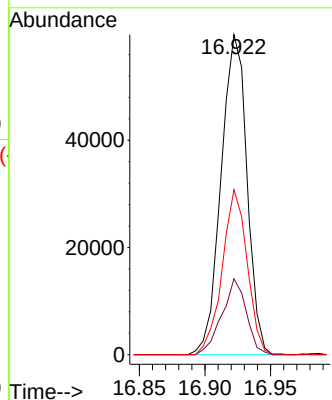
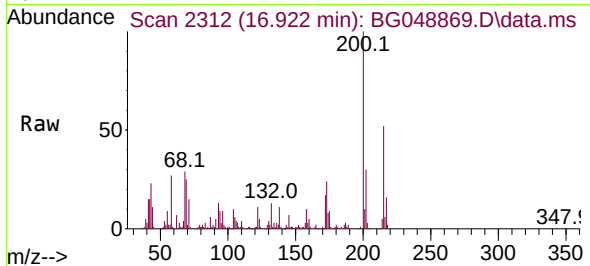




#69
Atrazine
Concen: 43.50 ng
RT: 16.922 min Scan# 2312
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

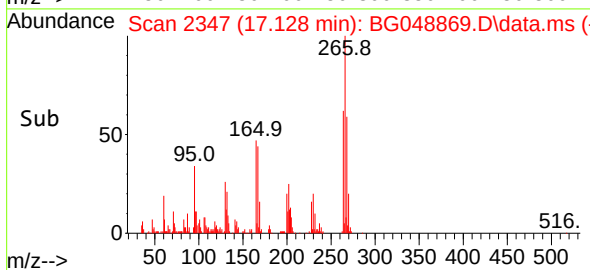
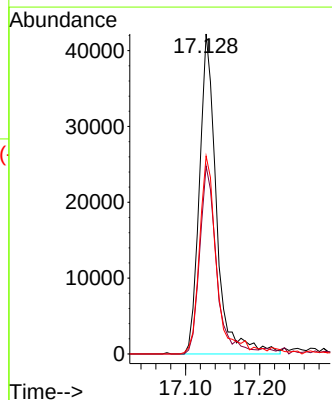
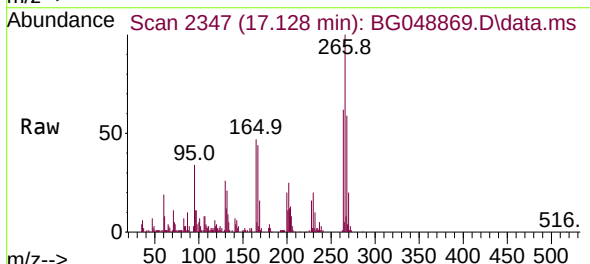
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

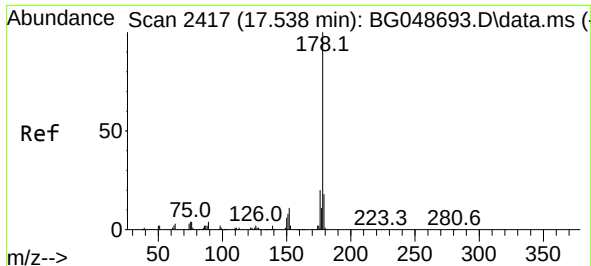
Tgt Ion:200 Resp: 81924
Ion Ratio Lower Upper
200 100
173 23.7 3.7 43.7
215 51.5 26.9 66.9



#70
Pentachlorophenol
Concen: 67.56 ng
RT: 17.128 min Scan# 2347
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:266 Resp: 67256
Ion Ratio Lower Upper
266 100
268 58.7 49.0 73.4
264 61.8 49.0 73.6

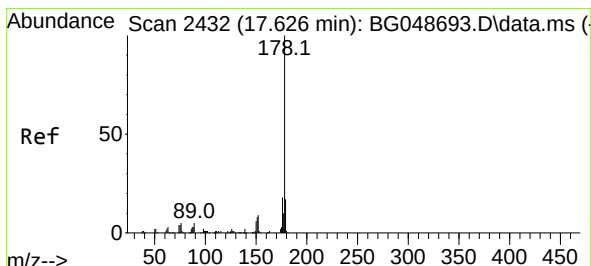
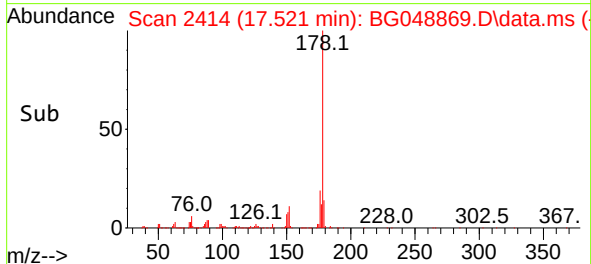
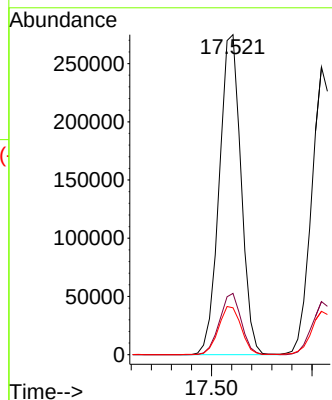
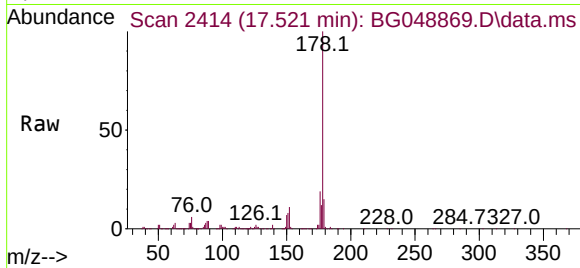




#71
Phenanthrene
Concen: 49.60 ng
RT: 17.521 min Scan# 2414
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

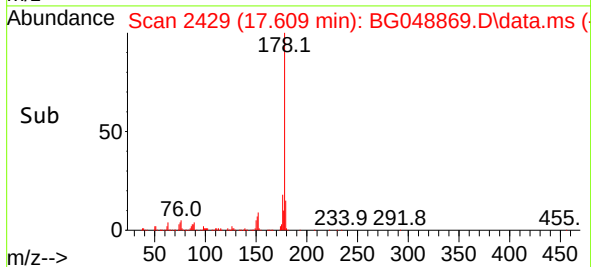
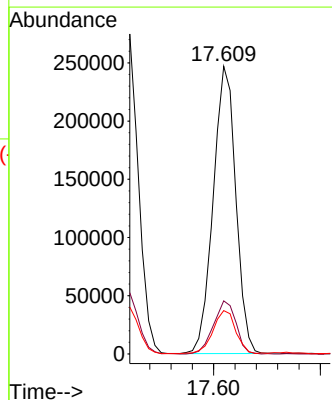
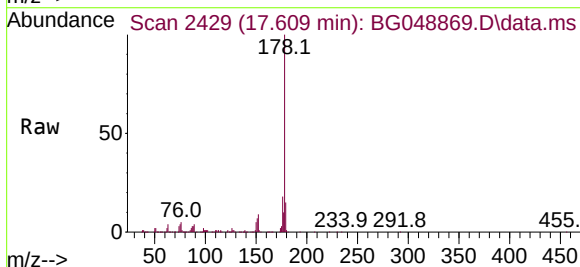
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

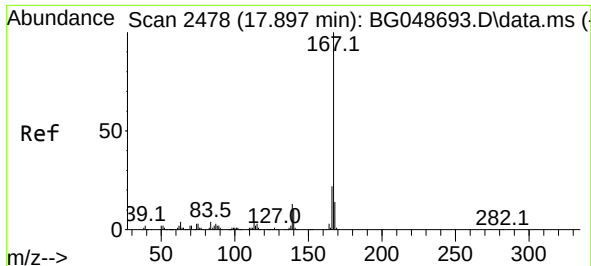
Tgt Ion:178 Resp: 412535
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 14.6 14.2 21.4



#72
Anthracene
Concen: 44.10 ng
RT: 17.609 min Scan# 2429
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:178 Resp: 362978
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.1 13.4 20.0

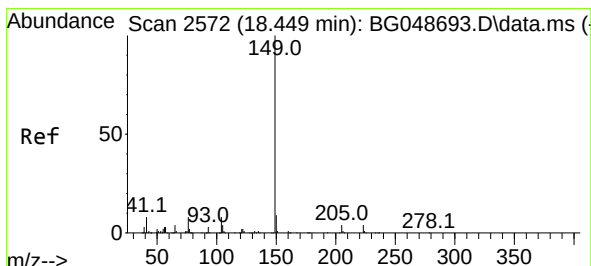
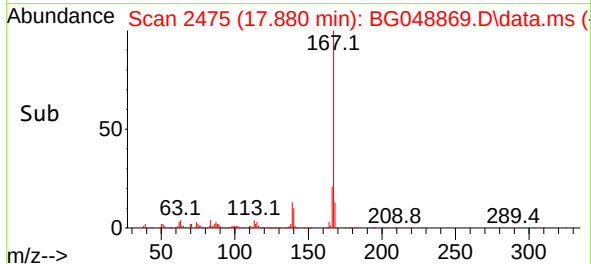
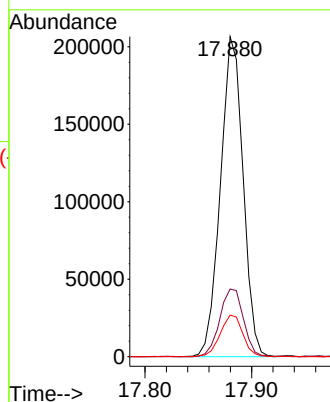
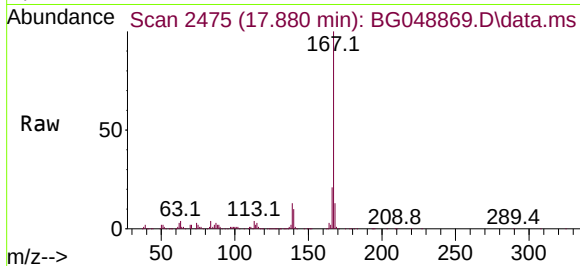




#73
Carbazole
Concen: 38.58 ng
RT: 17.880 min Scan# 2475
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

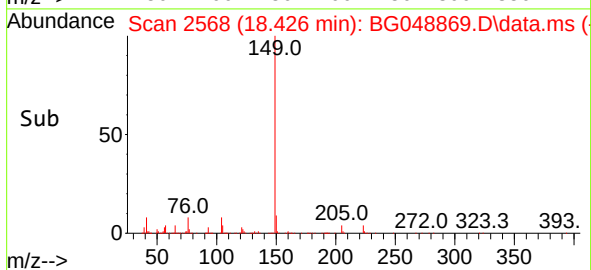
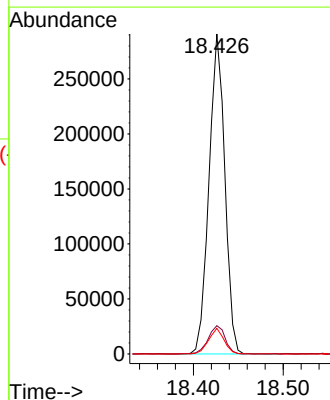
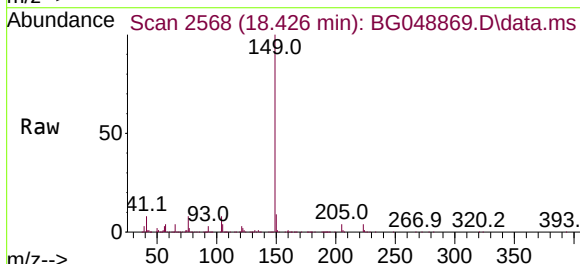
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

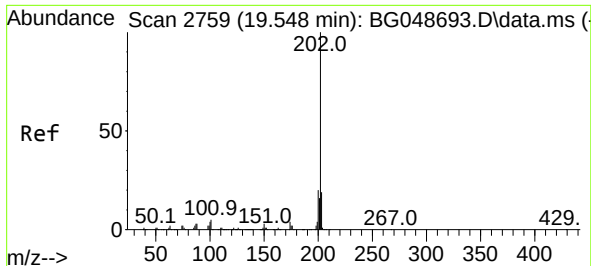
Tgt Ion:167 Resp: 304170
Ion Ratio Lower Upper
167 100
166 21.1 17.4 26.2
139 13.0 10.7 16.1



#74
Di-n-butylphthalate
Concen: 40.29 ng
RT: 18.426 min Scan# 2568
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:149 Resp: 356036
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 8.0 6.6 10.0

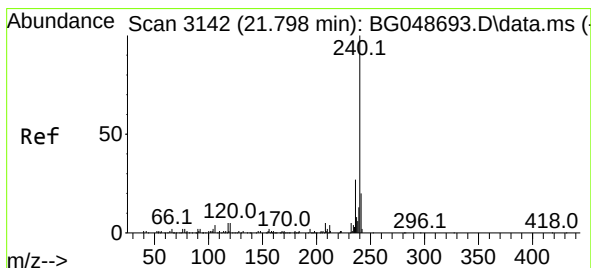
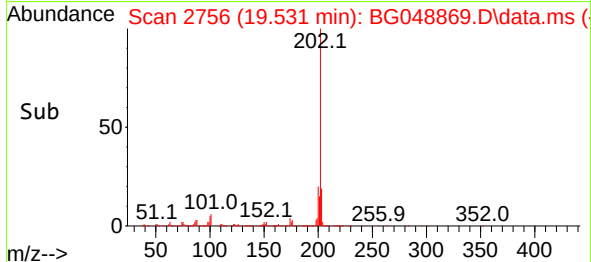
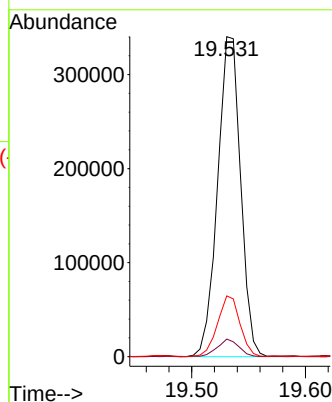
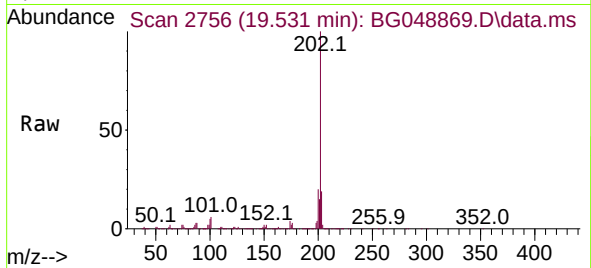




#75
Fluoranthene
Concen: 45.54 ng
RT: 19.531 min Scan# 2756
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

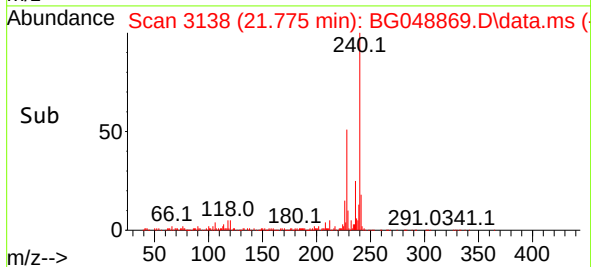
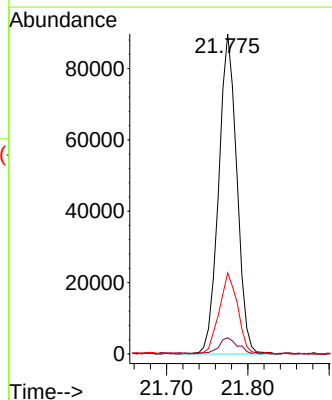
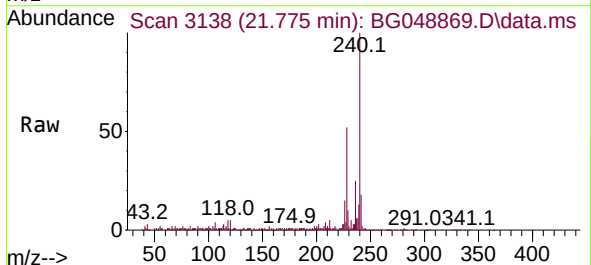
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

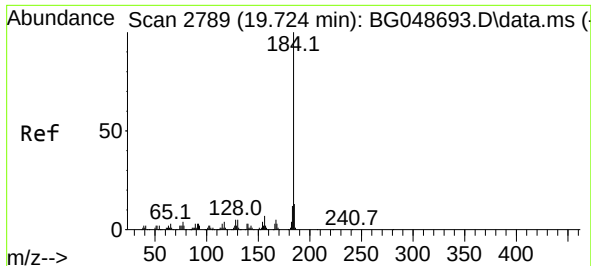
Tgt Ion:202 Resp: 479045
Ion Ratio Lower Upper
202 100
101 5.5 0.0 24.7
203 19.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:240 Resp: 139804
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 25.4 21.8 32.6

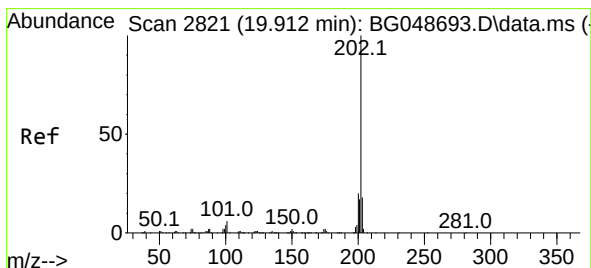
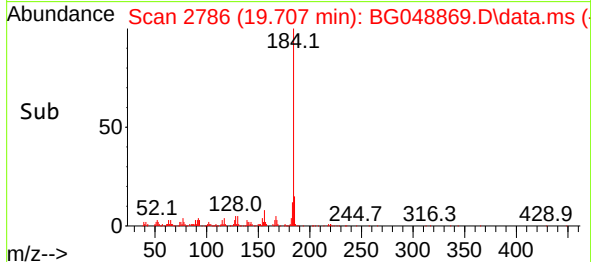
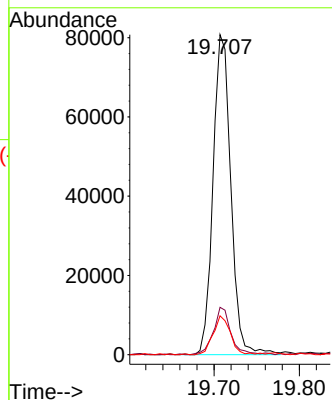
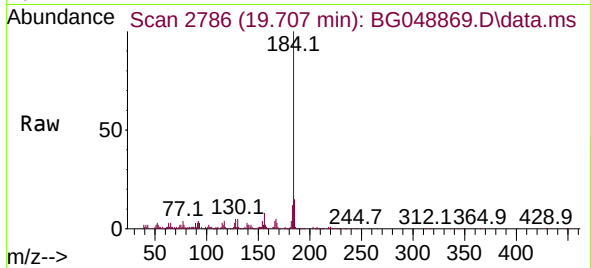




#77
Benzidine
Concen: 30.96 ng
RT: 19.707 min Scan# 2786
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

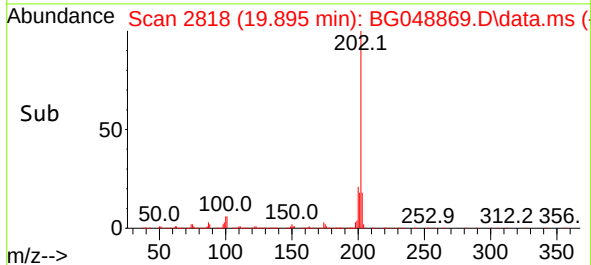
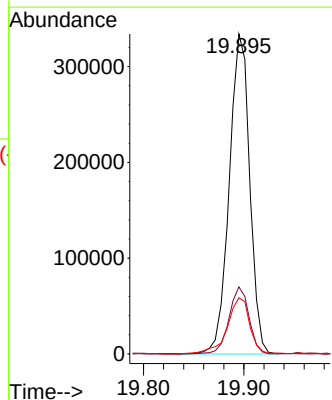
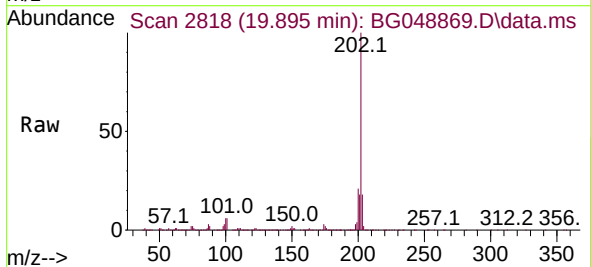
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

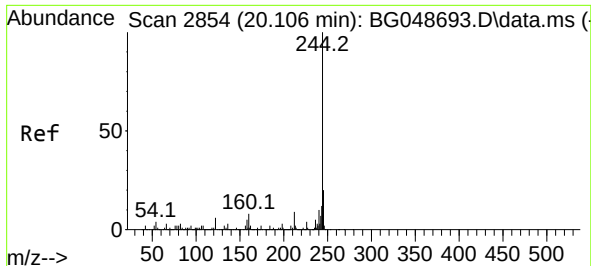
Tgt Ion:184 Resp: 117533
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 12.2 9.4 14.0



#78
Pyrene
Concen: 48.94 ng
RT: 19.895 min Scan# 2818
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:202 Resp: 473350
Ion Ratio Lower Upper
202 100
200 21.0 15.8 23.8
203 17.6 14.6 21.8

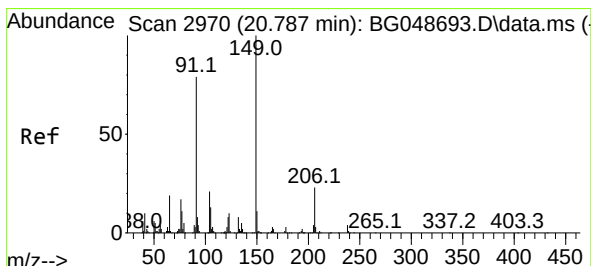
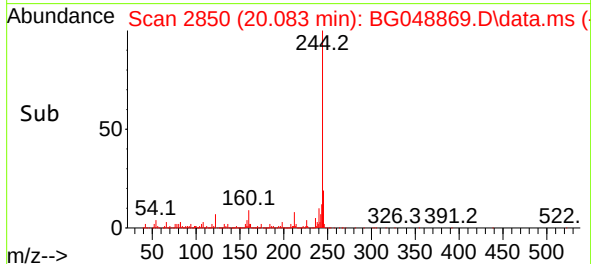
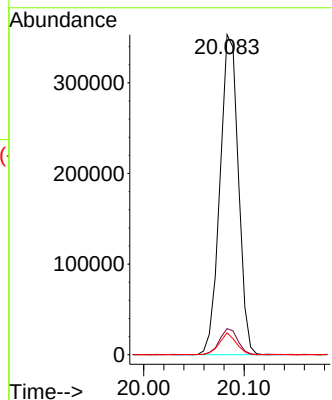
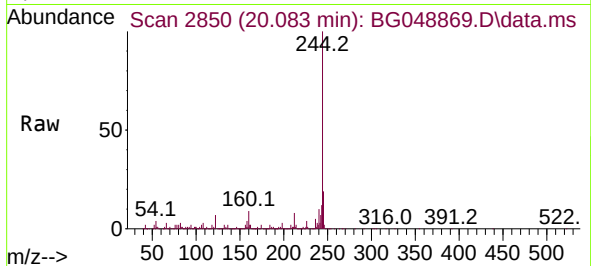




#79
 Terphenyl-d14
 Concen: 55.27 ng
 RT: 20.083 min Scan# 2850
 Delta R.T. -0.011 min
 Lab File: BG048869.D
 Acq: 23 Apr 2021 18:52

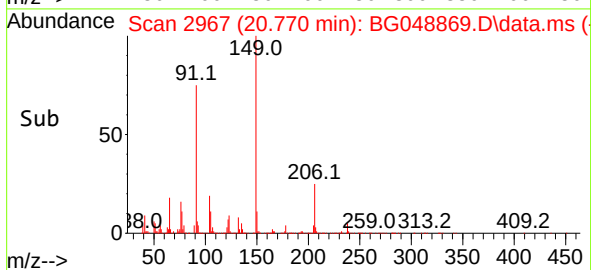
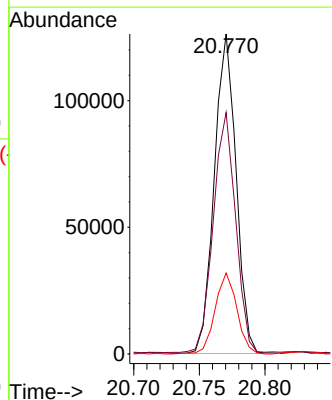
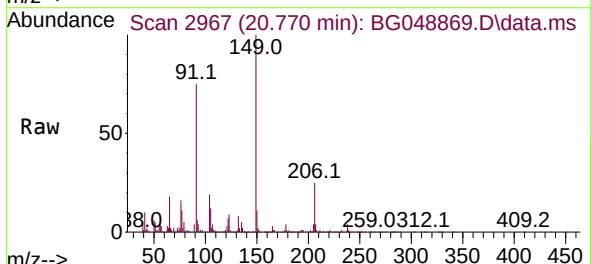
Instrument :
 BNA_G
 ClientSampleId :
 FK-GF-02-072-BMS

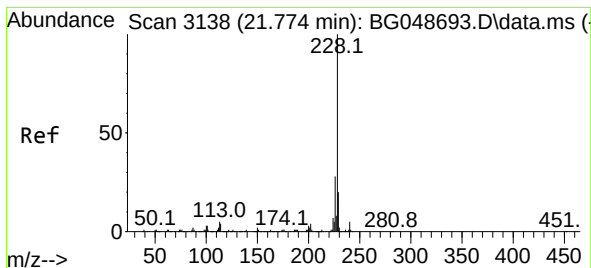
Tgt Ion:244 Resp: 448915
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 6.8 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 38.39 ng
 RT: 20.770 min Scan# 2967
 Delta R.T. -0.005 min
 Lab File: BG048869.D
 Acq: 23 Apr 2021 18:52

Tgt Ion:149 Resp: 145185
 Ion Ratio Lower Upper
 149 100
 91 75.4 63.4 95.2
 206 25.3 18.4 27.6

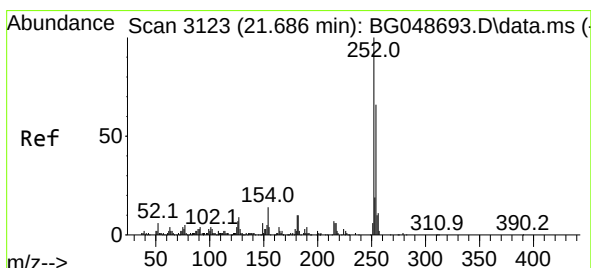
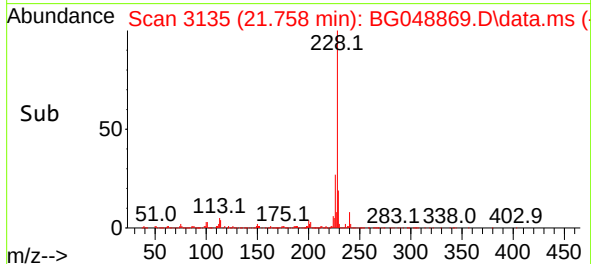
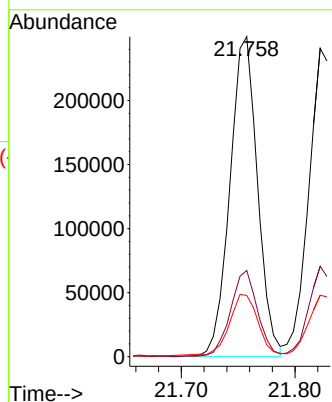
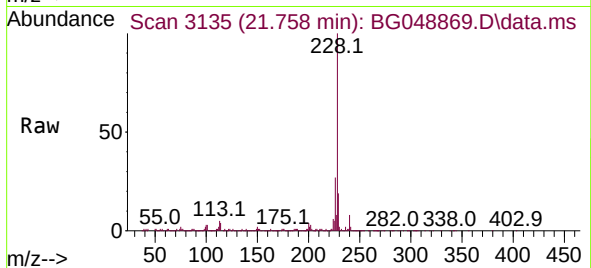




#81
Benzo(a)anthracene
Concen: 43.94 ng
RT: 21.758 min Scan# 3135
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

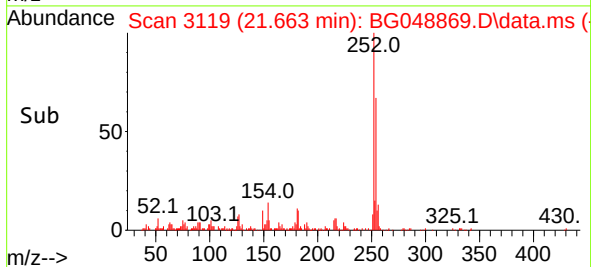
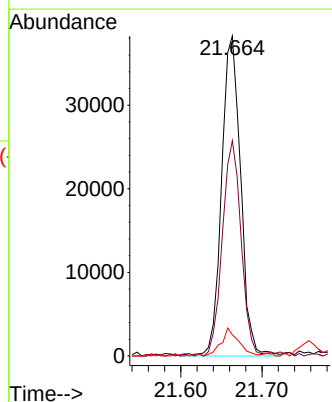
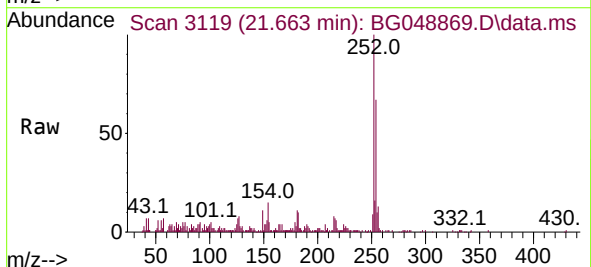
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

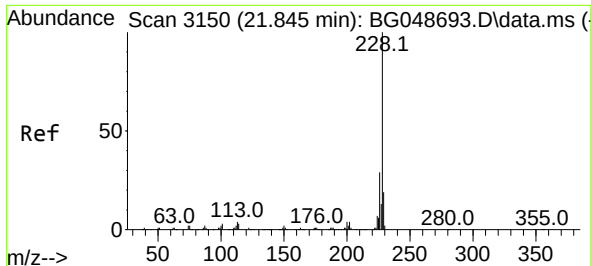
Tgt Ion:228 Resp: 419809
Ion Ratio Lower Upper
228 100
226 27.0 22.7 34.1
229 19.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 19.03 ng
RT: 21.663 min Scan# 3119
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:252 Resp: 62338
Ion Ratio Lower Upper
252 100
254 67.2 52.4 78.6
126 6.6 5.9 8.9

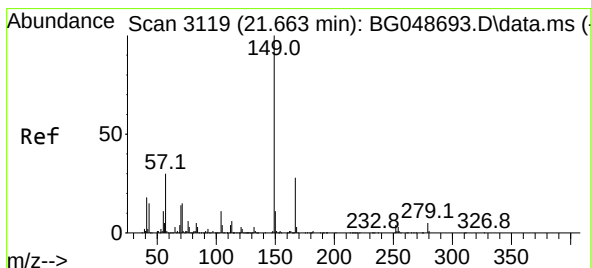
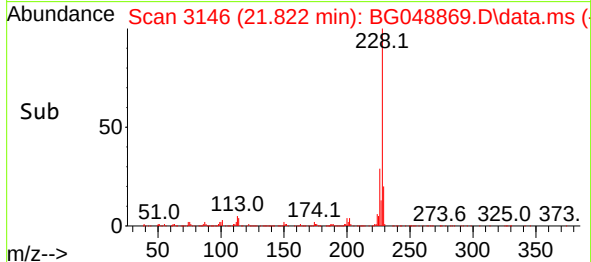
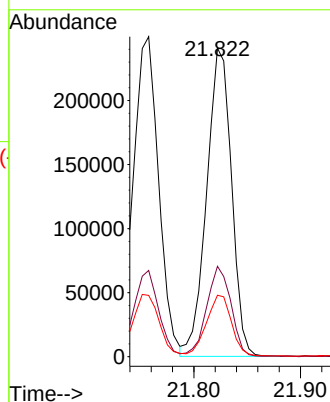
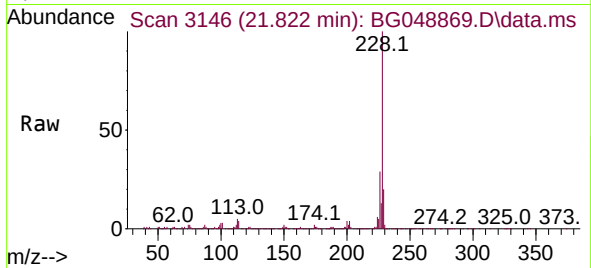




#83
Chrysene
Concen: 42.87 ng
RT: 21.822 min Scan# 3146
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

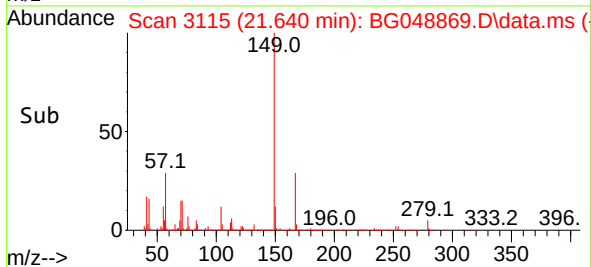
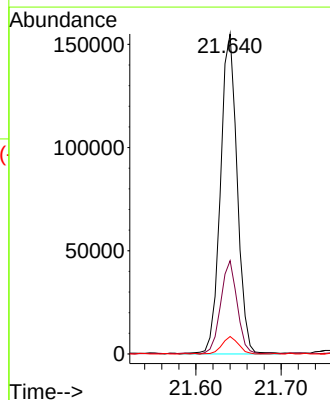
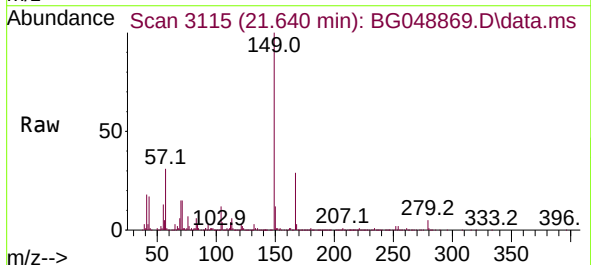
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

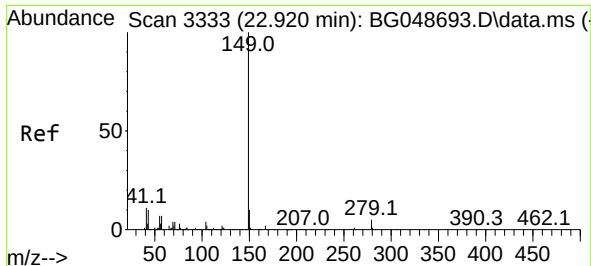
Tgt Ion:	228	Resp:	390164
Ion Ratio	Lower	Upper	
228	100		
226	29.3	23.1	34.7
229	19.9	15.3	22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.92 ng
RT: 21.640 min Scan# 3115
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:	149	Resp:	211360
Ion Ratio	Lower	Upper	
149	100		
167	29.1	22.3	33.5
279	5.5	3.8	5.8

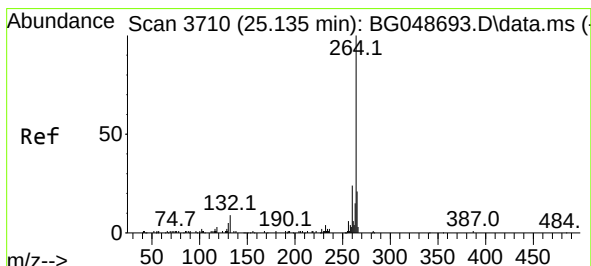
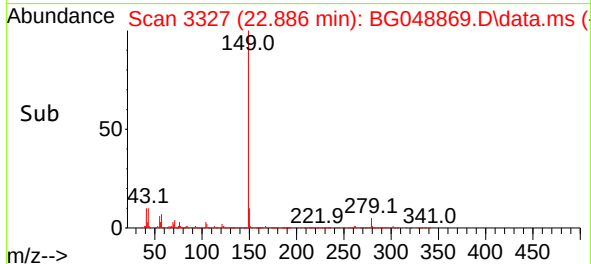
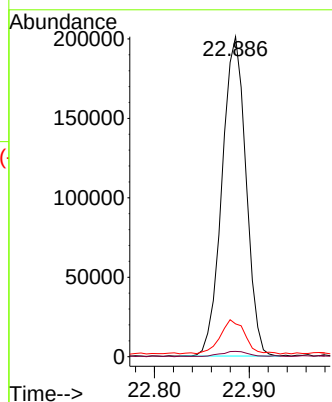
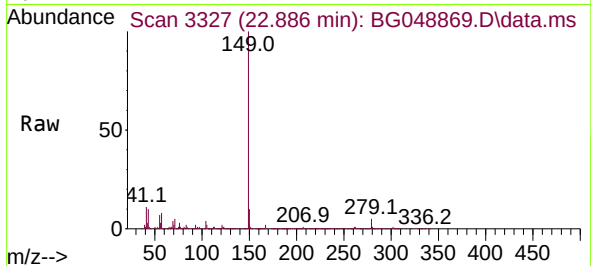




#85
Di-n-octyl phthalate
Concen: 39.17 ng
RT: 22.886 min Scan# 3327
Delta R.T. -0.011 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

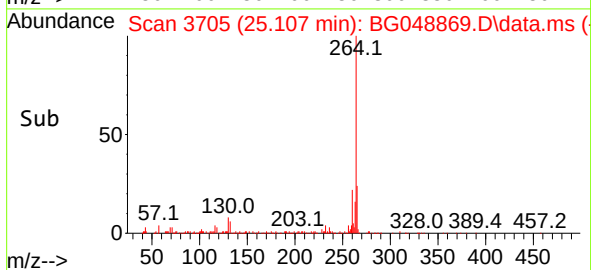
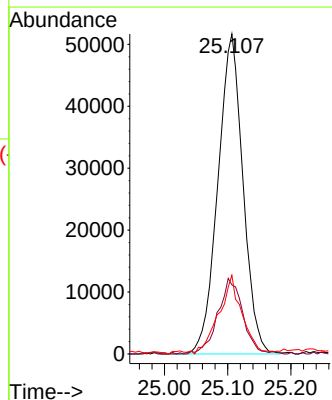
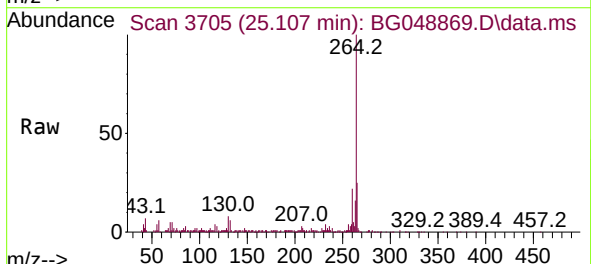
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

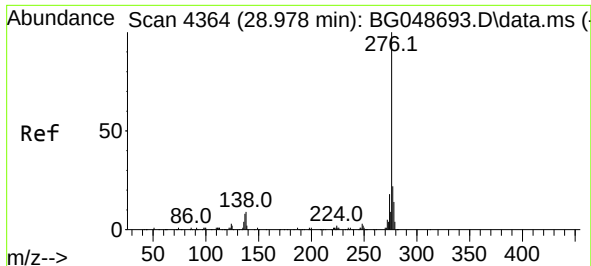
Tgt Ion:149 Resp: 353084
Ion Ratio Lower Upper
149 100
167 2.1 1.4 2.2
43 11.2 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.107 min Scan# 3705
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:264 Resp: 142464
Ion Ratio Lower Upper
264 100
260 21.6 19.4 29.2
265 24.6 16.9 25.3

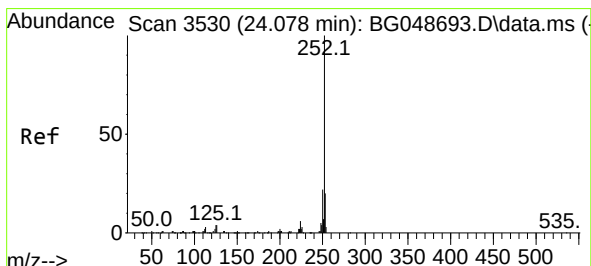
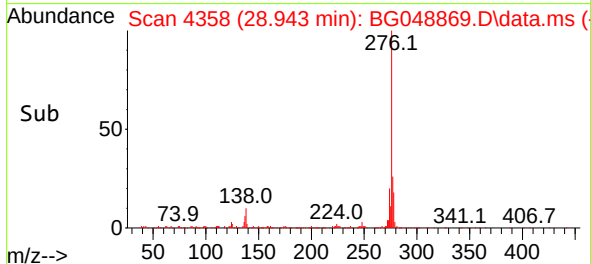
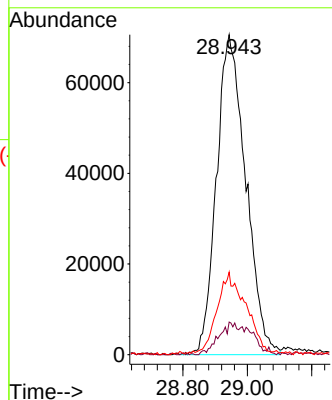
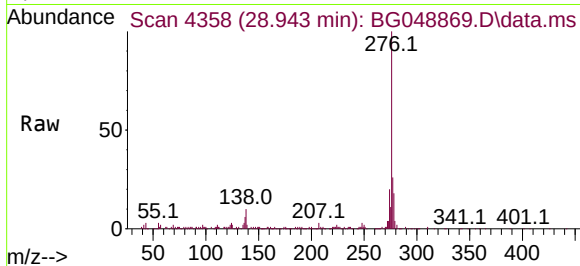




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.49 ng
 RT: 28.943 min Scan# 4358
 Delta R.T. 0.006 min
 Lab File: BG048869.D
 Acq: 23 Apr 2021 18:52

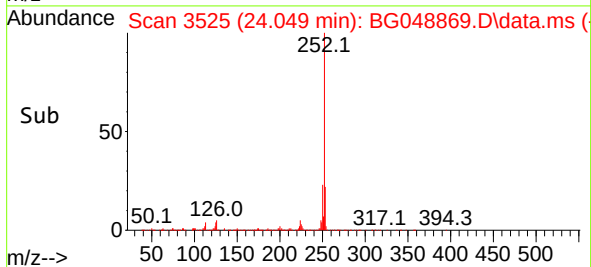
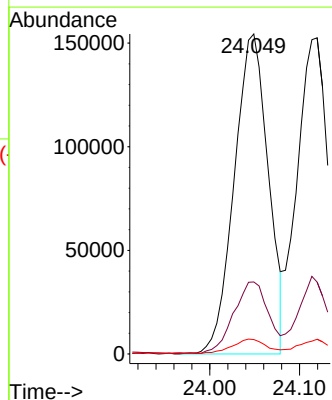
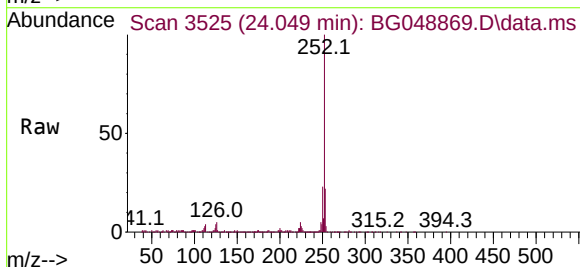
Instrument :
 BNA_G
 ClientSampleId :
 FK-GF-02-072-BMS

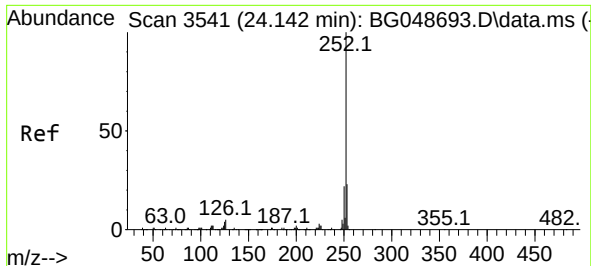
Tgt Ion:	276	Resp:	444618
Ion Ratio	Lower	Upper	
276	100		
138	6.4	5.1	7.7
277	25.3	19.8	29.6



#88
 Benzo(b)fluoranthene
 Concen: 41.96 ng
 RT: 24.049 min Scan# 3525
 Delta R.T. 0.001 min
 Lab File: BG048869.D
 Acq: 23 Apr 2021 18:52

Tgt Ion:	252	Resp:	405553
Ion Ratio	Lower	Upper	
252	100		
253	22.5	16.2	24.4
125	4.5	3.0	4.4#

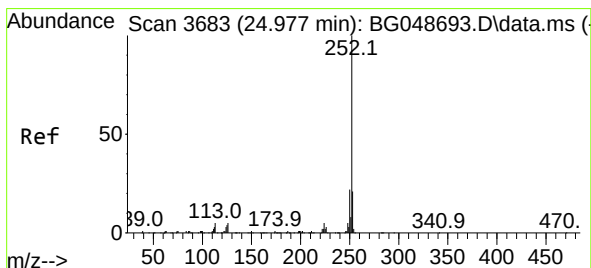
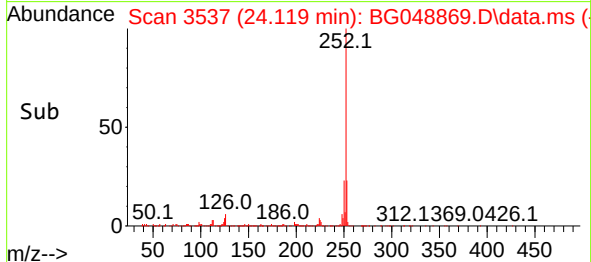
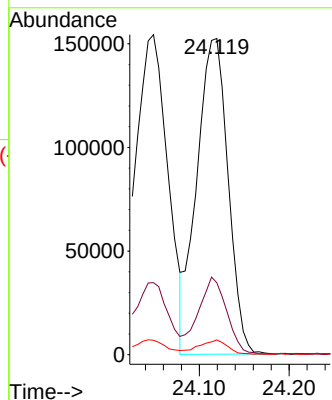
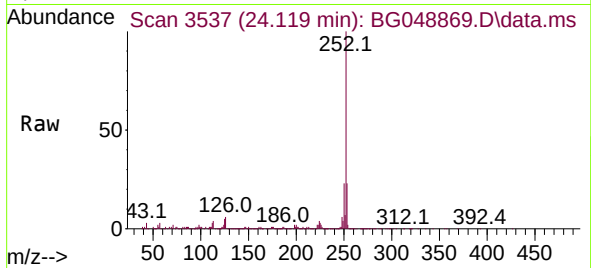




#89
Benzo(k)fluoranthene
Concen: 40.62 ng
RT: 24.119 min Scan# 3537
Delta R.T. 0.001 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

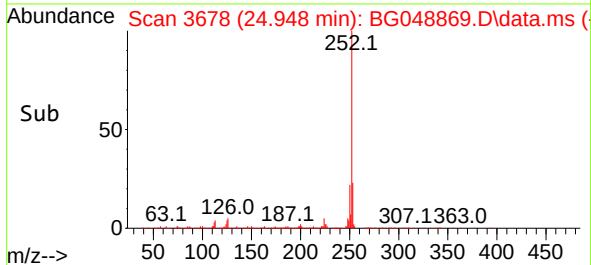
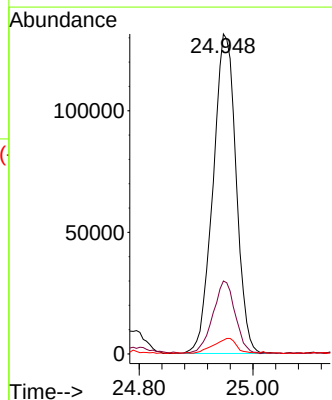
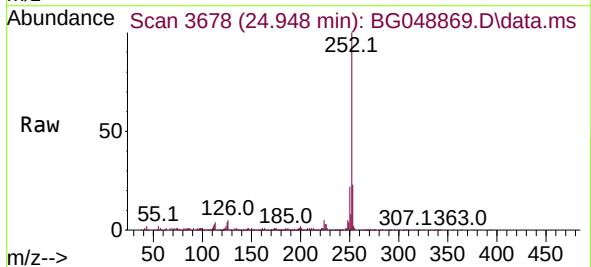
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

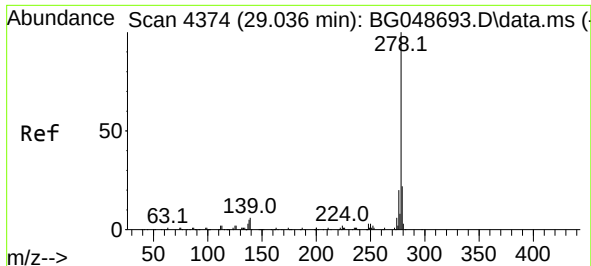
Tgt Ion:252 Resp: 369216
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 4.7 3.1 4.7



#90
Benzo(a)pyrene
Concen: 41.58 ng
RT: 24.948 min Scan# 3678
Delta R.T. -0.005 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:252 Resp: 370240
Ion Ratio Lower Upper
252 100
253 22.8 16.6 25.0
125 4.3 3.5 5.3

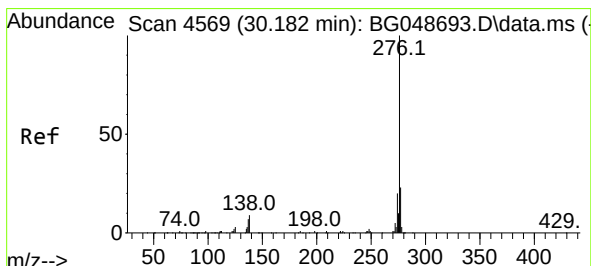
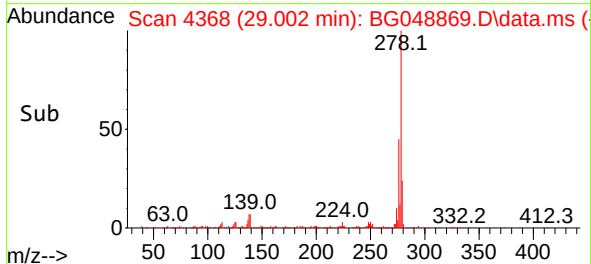
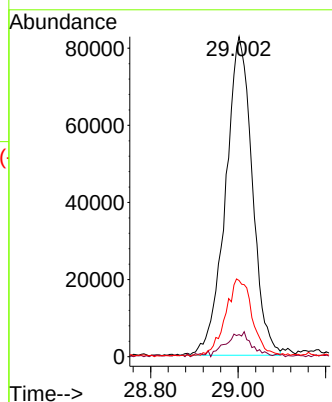
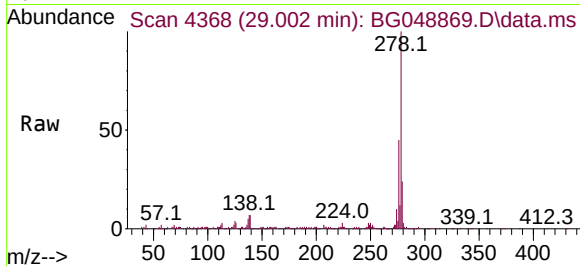




#91
Dibenzo(a,h)anthracene
Concen: 39.01 ng
RT: 29.002 min Scan# 4368
Delta R.T. 0.006 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMS

Tgt Ion:278 Resp: 350127
Ion Ratio Lower Upper
278 100
139 6.9 4.6 6.8#
279 23.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 39.40 ng
RT: 30.154 min Scan# 4564
Delta R.T. 0.024 min
Lab File: BG048869.D
Acq: 23 Apr 2021 18:52

Tgt Ion:276 Resp: 349083
Ion Ratio Lower Upper
276 100
277 20.8 18.4 27.6
138 8.6 7.0 10.6

