

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
 Data File : BG048833.D
 Acq On : 22 Apr 2021 00:08
 Operator : CG/JU
 Sample : M2024-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-GF-02-071-AMSD

Manual Integrations
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 4/22/2021 12:09:58 PM

Quant Time: Apr 22 01:03:06 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	8.061	152	22281	20.00	ng	0.00
21) Naphthalene-d8	10.887	136	92278	20.00	ng	0.00
39) Acenaphthene-d10	14.724	164	61847	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	136141	20.00	ng	# 0.00
76) Chrysene-d12	21.786	240	120734	20.00	ng	0.00
86) Perylene-d12	25.112	264	123762	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	164703	123.63	ng	0.00
7) Phenol-d6	7.227	99	216977	115.15	ng	0.00
23) Nitrobenzene-d5	9.236	82	157302	76.32	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	88000	106.12	ng	0.00
45) 2-Fluorobiphenyl	13.343	172	333467	77.86	ng	0.00
79) Terphenyl-d14	20.094	244	472238	67.32	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.455	88	18476	35.40	ng	98
3) Pyridine	3.860	79	52100	38.29	ng	90
4) n-Nitrosodimethylamine	3.772	42	44467	42.81	ng	# 93
6) Aniline	7.380	93	45939	21.72	ng	97
8) 2-Chlorophenol	7.627	128	72377	51.21	ng	96
9) Benzaldehyde	7.186	77	51980	41.63	ng	91
10) Phenol	7.256	94	98073	52.93	ng	97
11) bis(2-Chloroethyl)ether	7.474	93	59818	47.90	ng	92
12) 1,3-Dichlorobenzene	7.950	146	80897	49.78	ng	99
13) 1,4-Dichlorobenzene	8.097	146	82220	49.65	ng	95
14) 1,2-Dichlorobenzene	8.420	146	77251	50.56	ng	95
15) Benzyl Alcohol	8.302	79	78911	47.52	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.596	45	66780	49.33	ng	94
17) 2-Methylphenol	8.514	107	61121	51.67	ng	98
18) Hexachloroethane	9.154	117	30940	47.57	ng	95
19) n-Nitroso-di-n-propyla...	8.866	70	60012	47.20	ng	# 92
20) 3+4-Methylphenols	8.849	107	85072	52.12	ng	95
22) Acetophenone	8.890	105	113979	47.45	ng	# 97
24) Nitrobenzene	9.278	77	95519	46.46	ng	# 94
25) Isophorone	9.800	82	158126	43.38	ng	96
26) 2-Nitrophenol	9.994	139	42306	47.54	ng	97
27) 2,4-Dimethylphenol	10.053	122	74046	54.13	ng	94
28) bis(2-Chloroethoxy)met...	10.282	93	85525	53.86	ng	# 89
29) 2,4-Dichlorophenol	10.541	162	75169	48.72	ng	96
30) 1,2,4-Trichlorobenzene	10.752	180	86063	48.11	ng	96
31) Naphthalene	10.940	128	232371	49.08	ng	98
32) Benzoic acid	10.229	122	27517m	34.33	ng	
33) 4-Chloroaniline	11.052	127	25024	12.70	ng	95
34) Hexachlorobutadiene	11.222	225	61889	46.60	ng	95
35) Caprolactam	11.833	113	23849m	45.49	ng	
36) 4-Chloro-3-methylphenol	12.186	107	82859	47.42	ng	# 95
37) 2-Methylnaphthalene	12.550	142	181788	48.04	ng	96
38) 1-Methylnaphthalene	12.768	142	163199	46.36	ng	97
40) 1,2,4,5-Tetrachloroben...	12.920	216	101842	50.59	ng	98
41) Hexachlorocyclopentadiene	12.891	237	45190	44.00	ng	88
43) 2,4,6-Trichlorophenol	13.161	196	65466	48.73	ng	94

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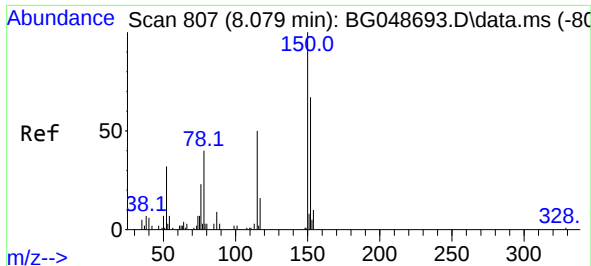
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Quant Time: Apr 22 01:03:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.238	196	68385	47.93	ng	94
46) 1,1'-Biphenyl	13.555	154	232169	50.82	ng	99
47) 2-Chloronaphthalene	13.602	162	175240	50.22	ng	94
48) 2-Nitroaniline	13.808	65	60615	48.34	ng	91
49) Acenaphthylene	14.448	152	274787	50.47	ng	97
50) Dimethylphthalate	14.172	163	225399	48.58	ng	98
51) 2,6-Dinitrotoluene	14.295	165	47813	44.67	ng	97
52) Acenaphthene	14.789	154	178823	51.72	ng	97
53) 3-Nitroaniline	14.630	138	28353	27.59	ng	99
54) 2,4-Dinitrophenol	14.842	184	42537	67.12	ng	98
55) Dibenzofuran	15.124	168	273023	47.71	ng	98
56) 4-Nitrophenol	14.953	139	71697	94.18	ng	97
57) 2,4-Dinitrotoluene	15.088	165	67371	43.35	ng	99
58) Fluorene	15.776	166	226698	48.23	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.353	232	60874	46.11	ng	97
60) Diethylphthalate	15.535	149	221902	46.24	ng	99
61) 4-Chlorophenyl-phenyle...	15.764	204	122520	47.40	ng	97
62) 4-Nitroaniline	15.799	138	45336	41.27	ng	89
63) Azobenzene	16.058	77	219010	45.31	ng	93
65) 4,6-Dinitro-2-methylph...	15.858	198	35923	39.41	ng	97
66) n-Nitrosodiphenylamine	15.981	169	191358	49.73	ng	96
67) 4-Bromophenyl-phenylether	16.663	248	76896	49.07	ng	94
68) Hexachlorobenzene	16.781	284	76614	48.27	ng	95
69) Atrazine	16.927	200	80023	50.01	ng	96
70) Pentachlorophenol	17.133	266	75520	89.29	ng	94
71) Phenanthrene	17.527	178	419483	59.37	ng	97
72) Anthracene	17.615	178	362799	51.89	ng	98
73) Carbazole	17.885	167	306345	45.74	ng	98
74) Di-n-butylphthalate	18.437	149	357456	47.61	ng	98
75) Fluoranthene	19.542	202	468446	52.42	ng	98
77) Benzidine	19.718	184	123474	37.66	ng	98
78) Pyrene	19.900	202	461368	55.23	ng	98
80) Butylbenzylphthalate	20.776	149	157515	48.22	ng	98
81) Benzo(a)anthracene	21.763	228	427186	51.78	ng	97
82) 3,3'-Dichlorobenzidine	21.669	252	81555	28.83	ng	97
83) Chrysene	21.833	228	389612	49.57	ng	98
84) Bis(2-ethylhexyl)phtha...	21.651	149	214022	46.81	ng	98
85) Di-n-octyl phthalate	22.897	149	358654	46.07	ng	98
87) Indeno(1,2,3-cd)pyrene	28.949	276	452978	49.83	ng	# 76
88) Benzo(b)fluoranthene	24.054	252	425176	50.64	ng	97
89) Benzo(k)fluoranthene	24.125	252	366936	46.47	ng	100
90) Benzo(a)pyrene	24.965	252	367779	47.55	ng	99
91) Dibenzo(a,h)anthracene	29.019	278	370458	47.52	ng	99
92) Benzo(g,h,i)perylene	30.159	276	374994	48.72	ng	95

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



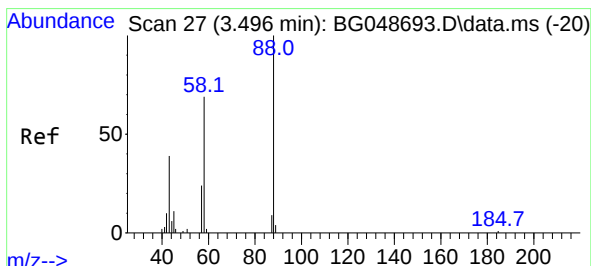
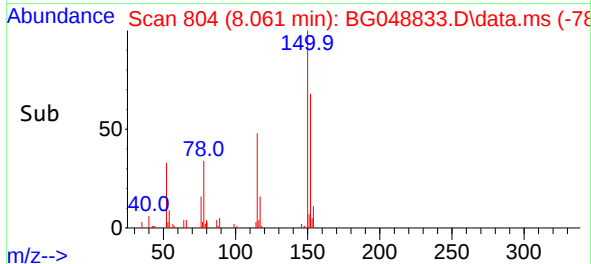
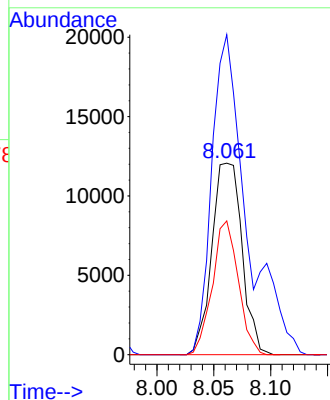
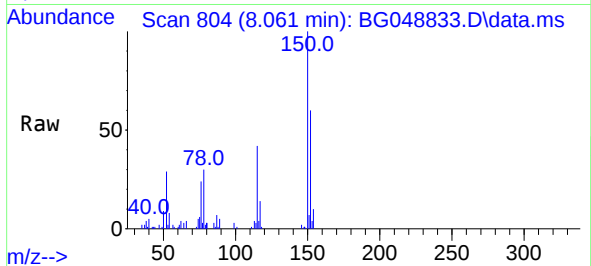
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.061 min Scan# 804
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion: 152 Resp: 22281
Ion Ratio Lower Upper
152 100
150 167.1 119.4 179.0
115 69.9 60.2 90.4

Instrument :
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ClientSampleId :
FK-GF-02-071-AMSD

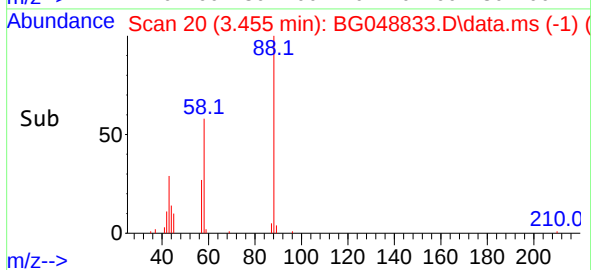
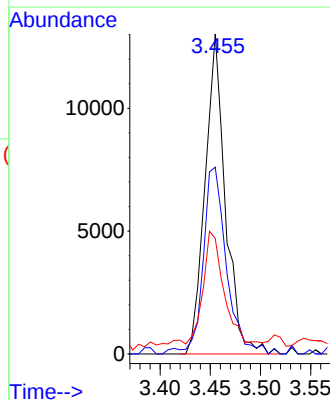
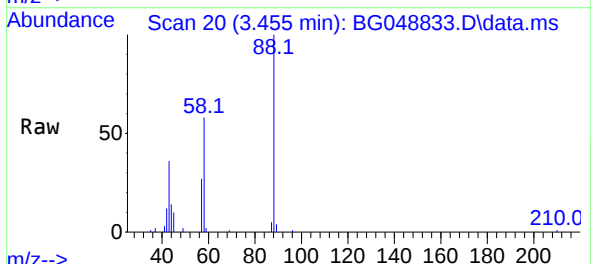
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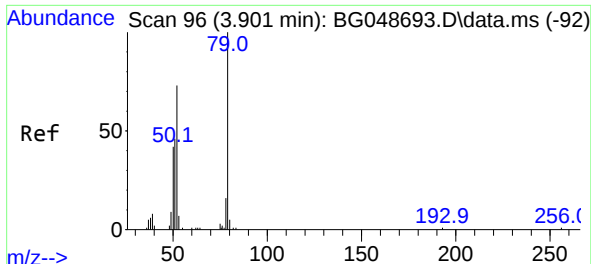
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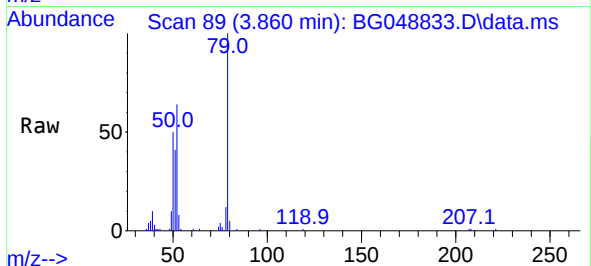
#2
1,4-Dioxane
Concen: 35.40 ng
RT: 3.455 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion: 88 Resp: 18476
Ion Ratio Lower Upper
88 100
58 66.9 55.7 83.5
43 36.3 29.3 43.9

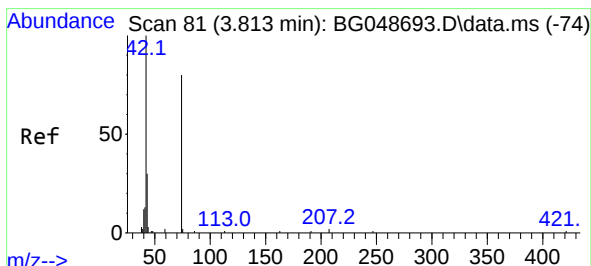
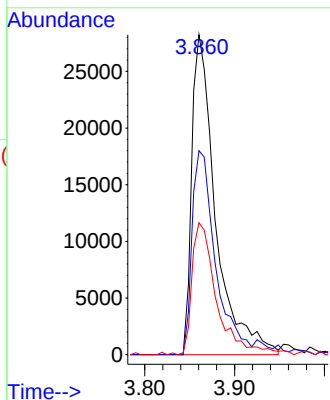
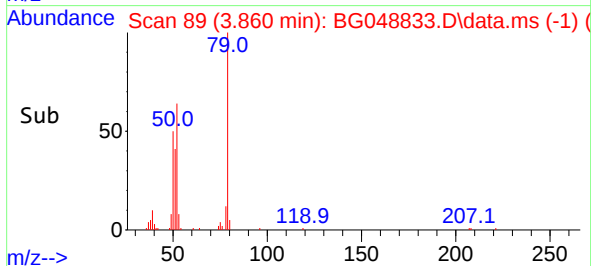




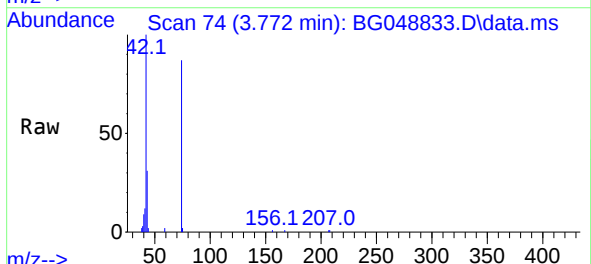
#3
Pyridine
Concen: 38.29 ng
RT: 3.860 min Scan# 89
Delta R.T. -0.012 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



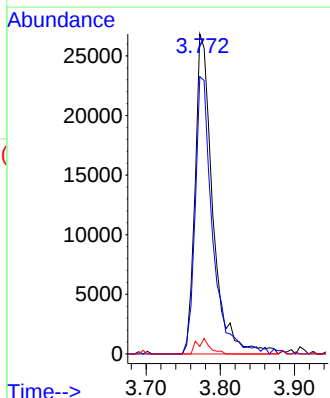
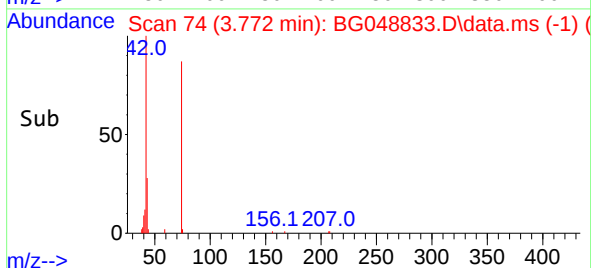
Tgt Ion: 79 Resp: 52100
Ion Ratio Lower Upper
79 100
52 63.7 58.4 87.6
51 41.3 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 42.81 ng
RT: 3.772 min Scan# 74
Delta R.T. -0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



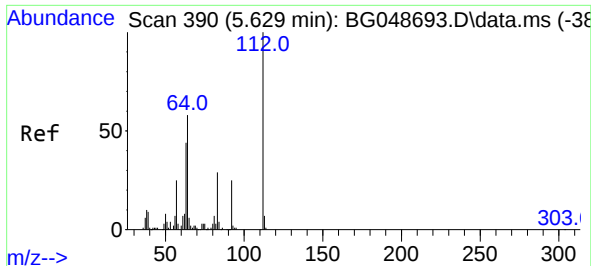
Tgt Ion: 42 Resp: 44467
Ion Ratio Lower Upper
42 100
74 86.6 64.0 96.0
44 2.3 2.7 4.1



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#5
2-Fluorophenol
Concen: 123.63 ng
RT: 5.611 min Scan# 387
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

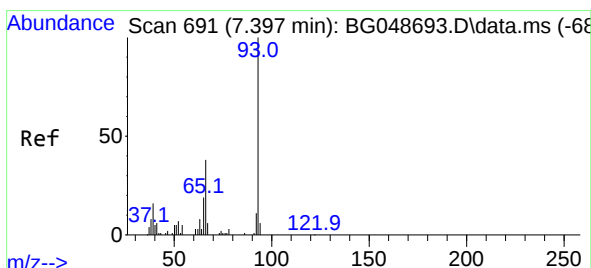
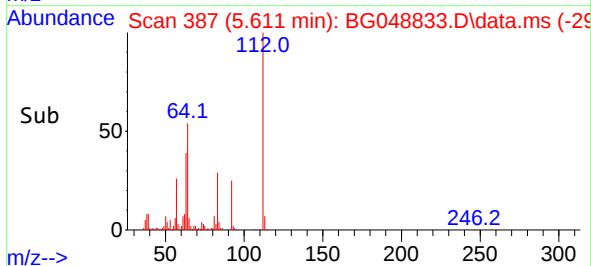
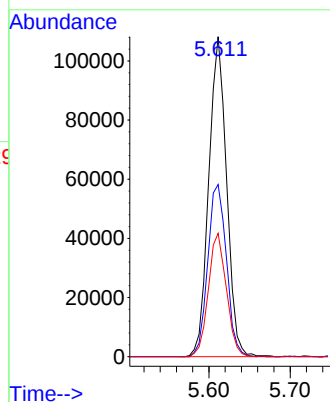
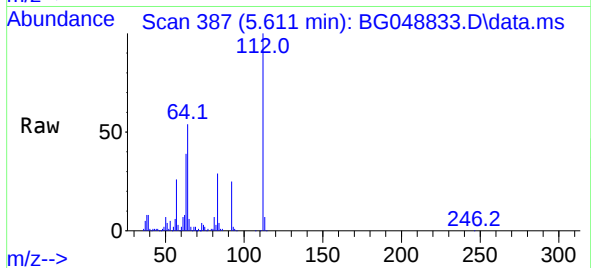
Tgt Ion: 112 Resp: 164703

Ion	Ratio	Lower	Upper
112	100		
64	53.8	46.7	70.1
63	38.5	35.3	52.9

Instrument :
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ClientSampleId :
FK-GF-02-071-AMSD

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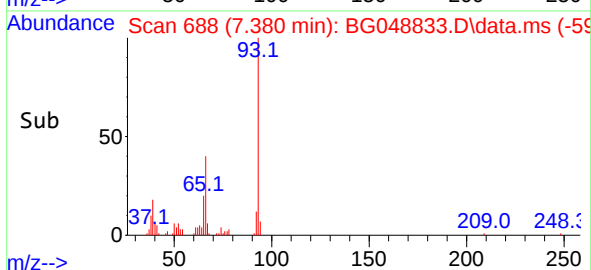
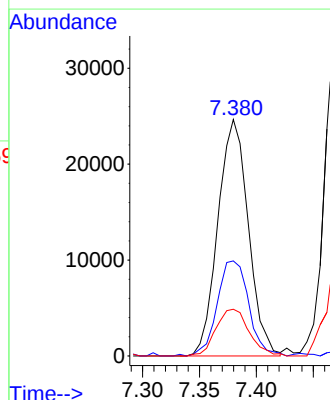
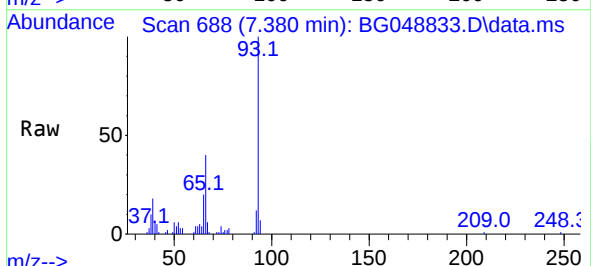
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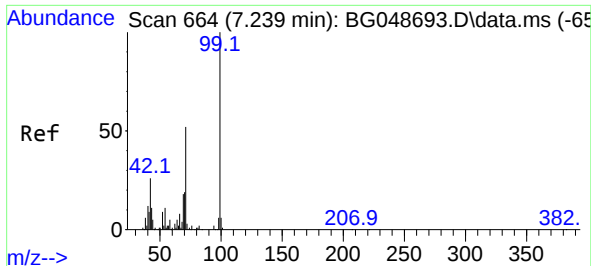


#6
Aniline
Concen: 21.72 ng
RT: 7.380 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion: 93 Resp: 45939

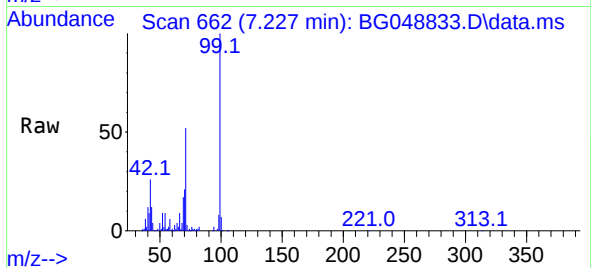
Ion	Ratio	Lower	Upper
93	100		
66	40.2	30.6	45.8
65	19.8	15.0	22.4





#7
Phenol-d6
Concen: 115.15 ng
RT: 7.227 min Scan# 662
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

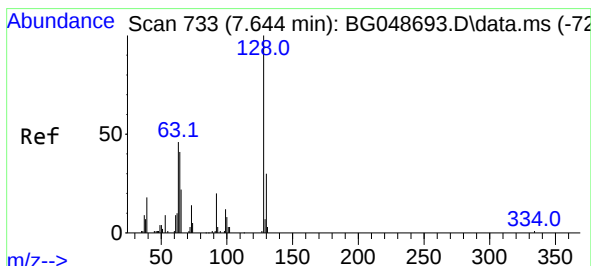
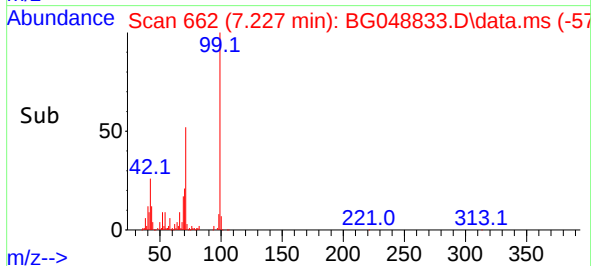
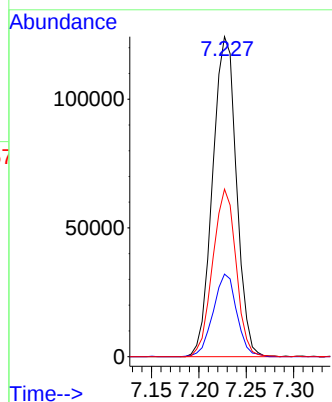
Instrument :
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Tgt Ion: 99 Resp: 216977
Ion Ratio Lower Upper
99 100
42 25.8 20.5 30.7
71 52.4 41.5 62.3

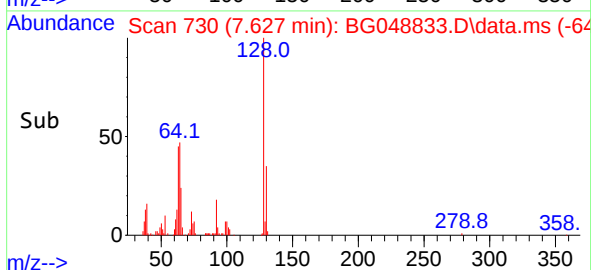
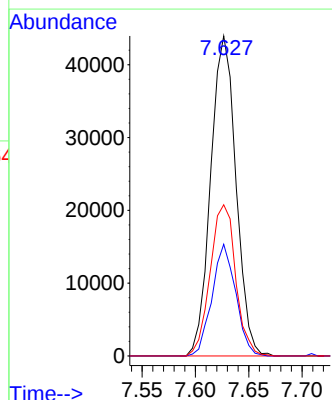
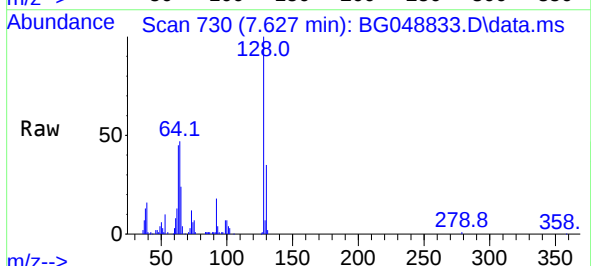
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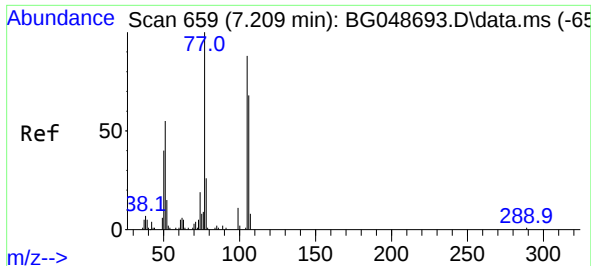
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#8
2-Chlorophenol
Concen: 51.21 ng
RT: 7.627 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion: 128 Resp: 72377
Ion Ratio Lower Upper
128 100
130 34.9 10.0 50.0
64 47.3 28.1 68.1





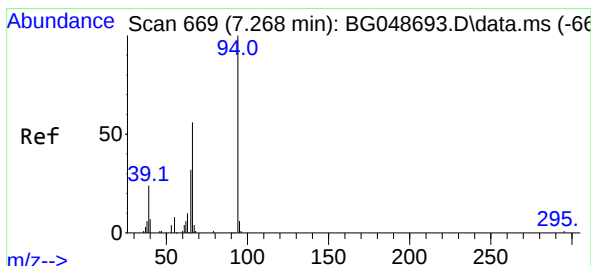
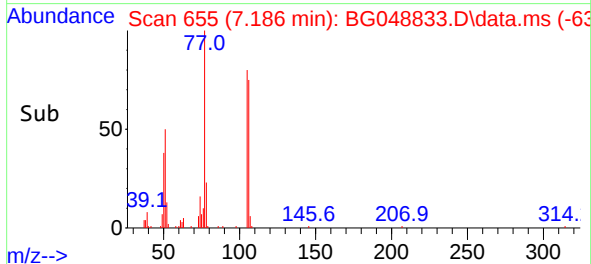
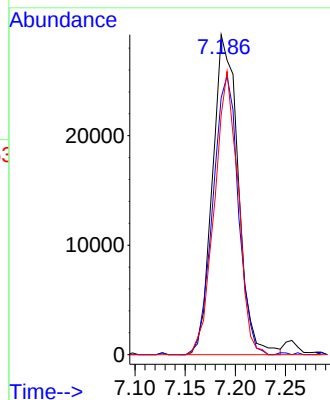
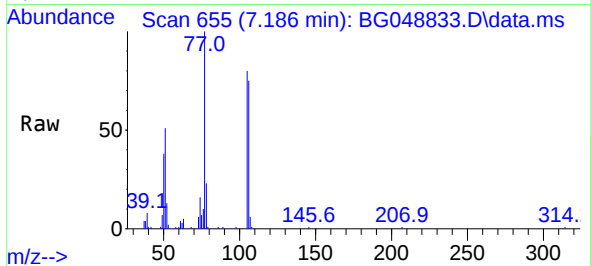
#9
Benzaldehyde
Concen: 41.63 ng
RT: 7.186 min Scan# 655
Delta R.T. -0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:	77	Resp:	51980
Ion Ratio	Lower	Upper	
77	100		
105	80.3	68.8	108.8
106	74.8	47.9	87.9

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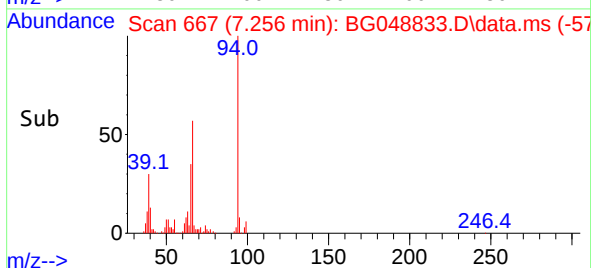
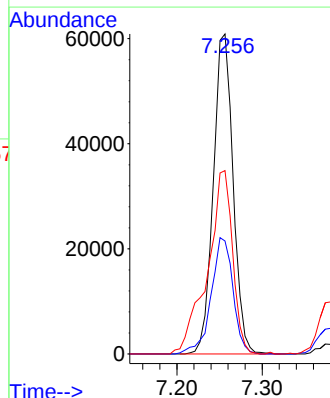
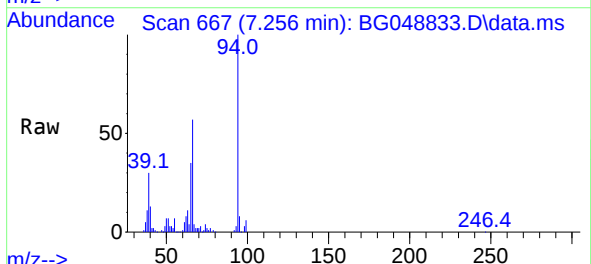
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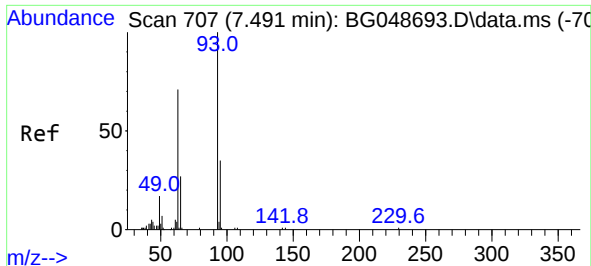
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#10
Phenol
Concen: 52.93 ng
RT: 7.256 min Scan# 667
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:	94	Resp:	98073
Ion Ratio	Lower	Upper	
94	100		
65	35.3	12.9	52.9
66	57.3	39.4	79.4





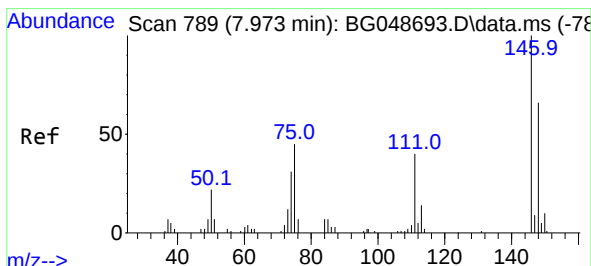
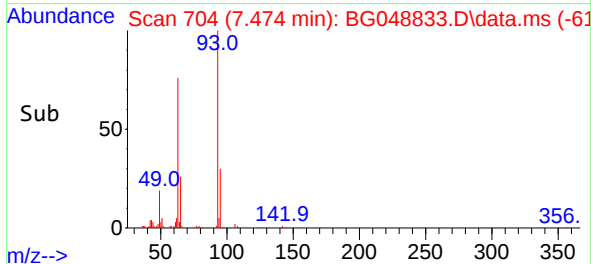
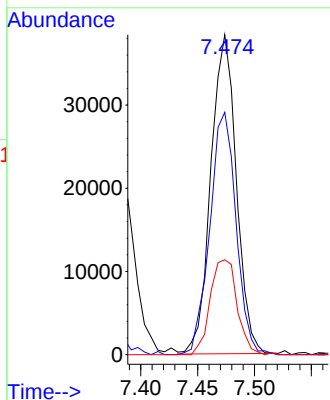
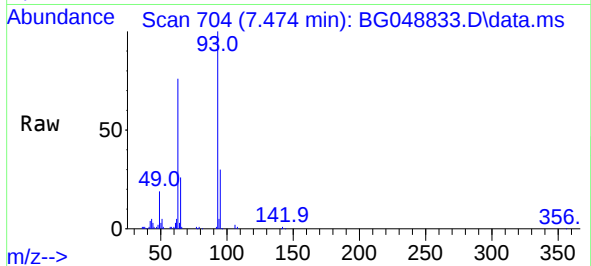
#11
bis(2-Chloroethyl)ether
Concen: 47.90 ng
RT: 7.474 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion: 93 Resp: 59818
Ion Ratio Lower Upper
93 100
63 75.7 50.4 90.4
95 29.6 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
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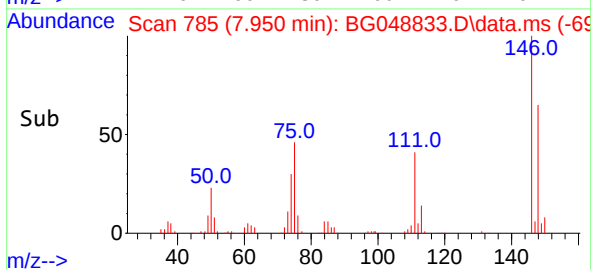
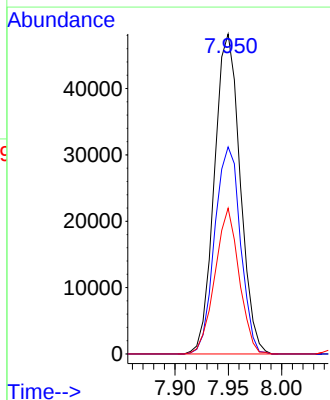
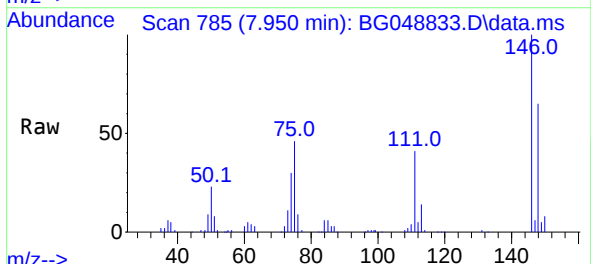
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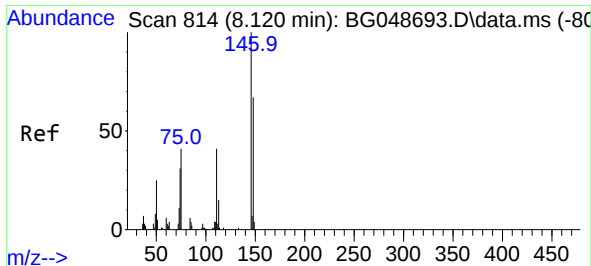
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#12
1,3-Dichlorobenzene
Concen: 49.78 ng
RT: 7.950 min Scan# 785
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion: 146 Resp: 80897
Ion Ratio Lower Upper
146 100
148 64.7 52.6 78.8
75 45.6 35.7 53.5





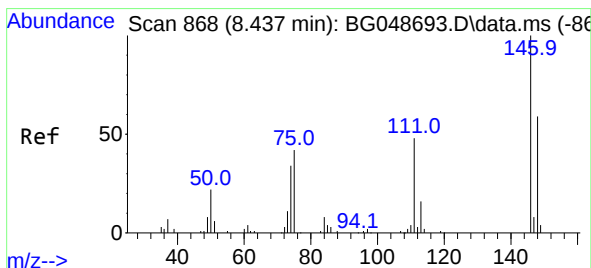
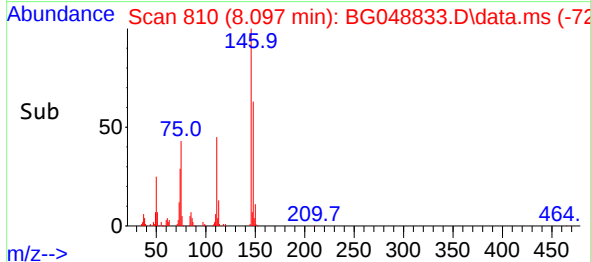
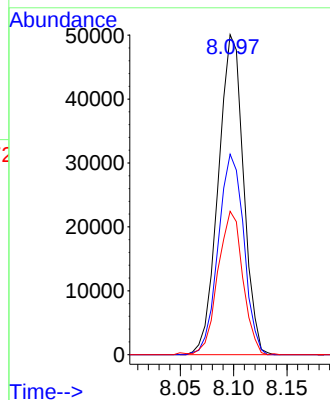
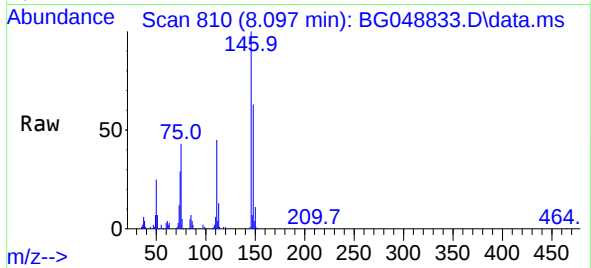
#13
1,4-Dichlorobenzene
Concen: 49.65 ng
RT: 8.097 min Scan# 810
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:146 Resp: 82220
Ion Ratio Lower Upper
146 100
148 62.7 54.0 81.0
111 44.8 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

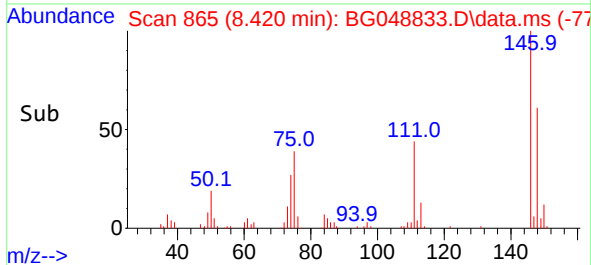
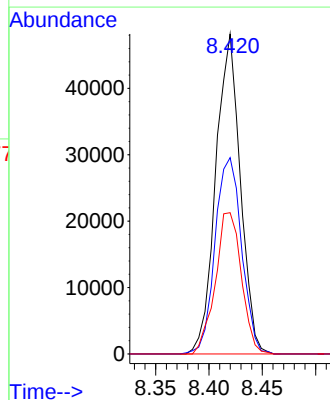
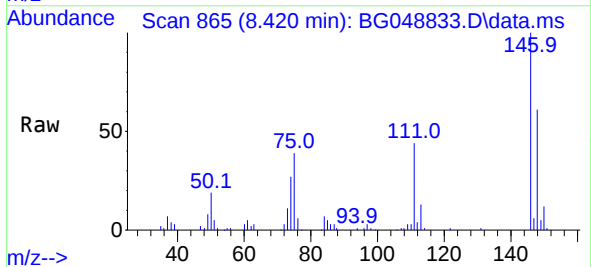
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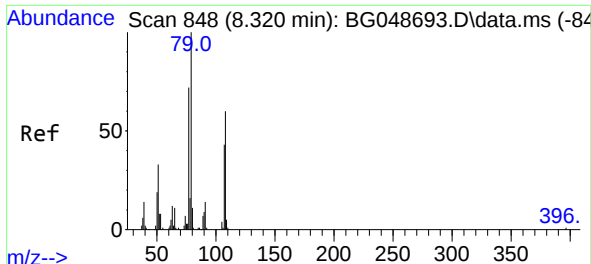
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#14
1,2-Dichlorobenzene
Concen: 50.56 ng
RT: 8.420 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:146 Resp: 77251
Ion Ratio Lower Upper
146 100
148 61.4 47.5 71.3
111 44.1 39.1 58.7





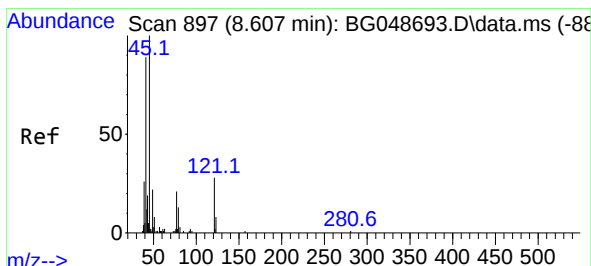
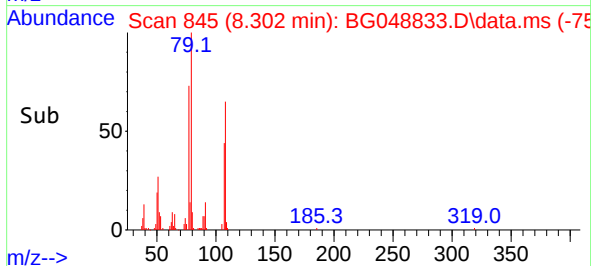
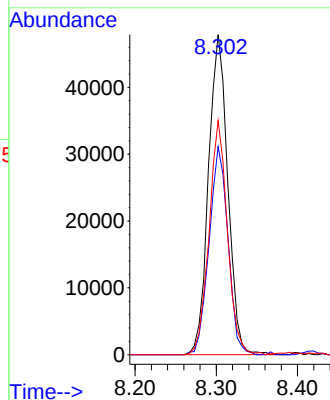
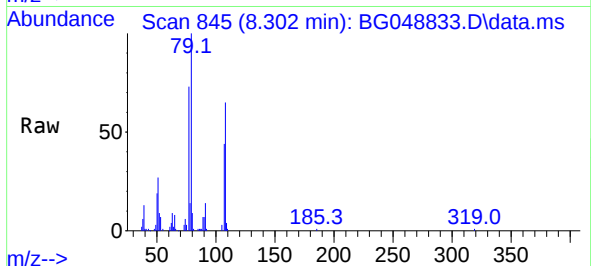
#15
Benzyl Alcohol
Concen: 47.52 ng
RT: 8.302 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:	79	Resp:	78911
Ion	Ratio	Lower	Upper
79	100		
108	65.0	48.2	72.4
77	73.1	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

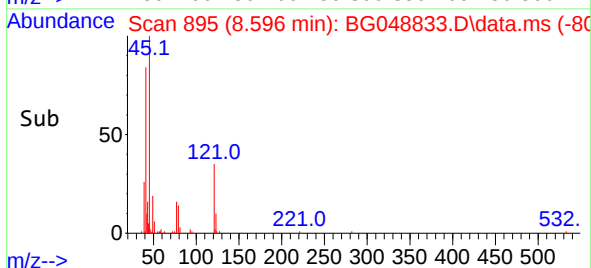
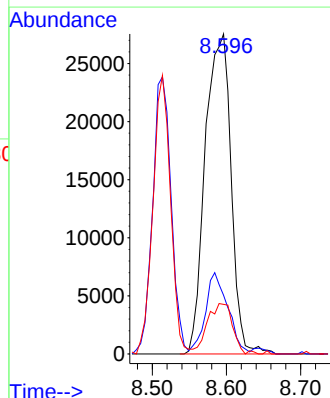
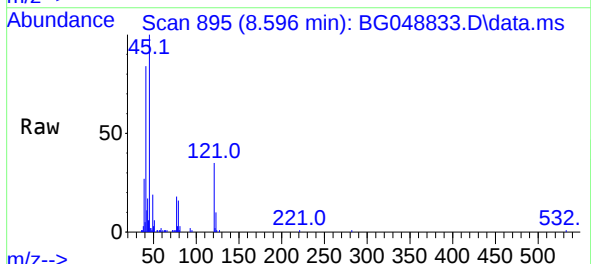
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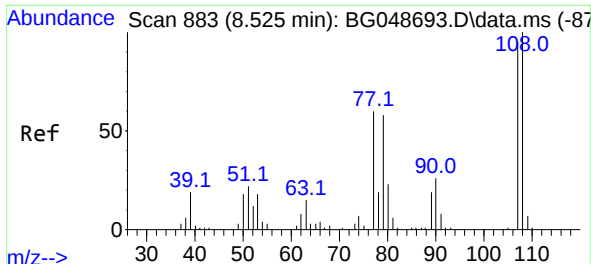
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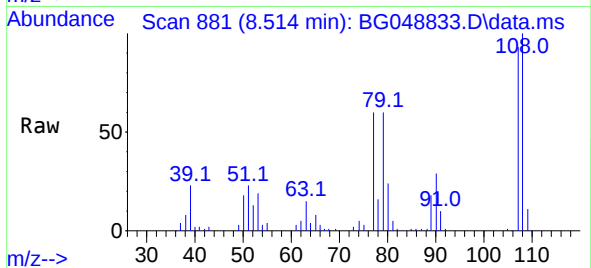
#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.33 ng
RT: 8.596 min Scan# 895
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:	45	Resp:	66780
Ion	Ratio	Lower	Upper
45	100		
77	18.3	2.2	42.2
79	15.5	0.0	34.3

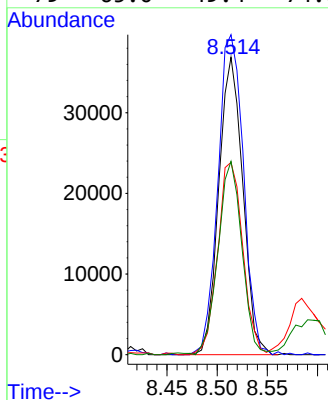




#17
2-Methylphenol
Concen: 51.67 ng
RT: 8.514 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



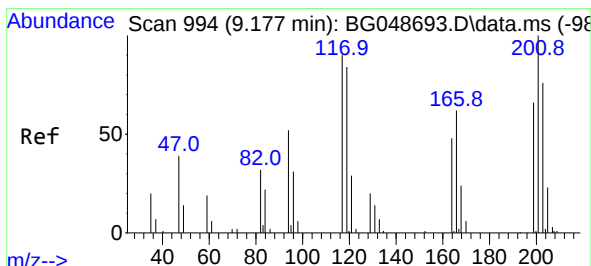
Tgt Ion:	107	Resp:	61121
Ion	Ratio	Lower	Upper
107	100		
108	107.6	84.6	127.0
77	64.6	50.7	76.1
79	65.0	49.4	74.0



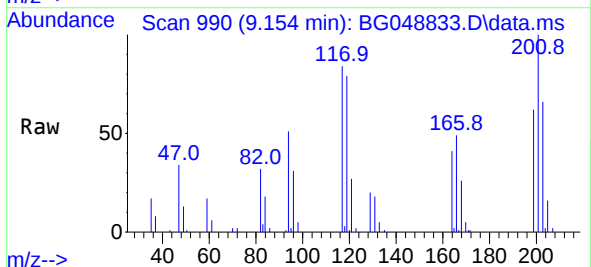
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

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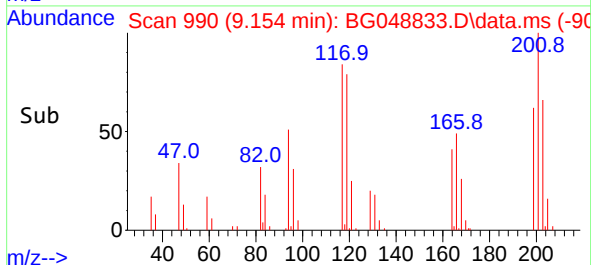
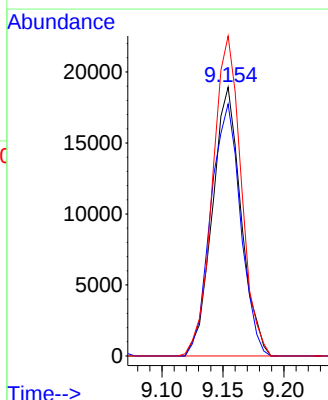
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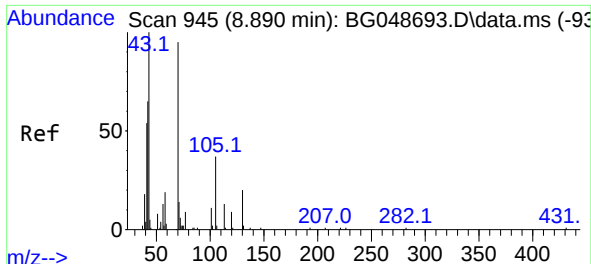


#18
Hexachloroethane
Concen: 47.57 ng
RT: 9.154 min Scan# 990
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



Tgt Ion:	117	Resp:	30940
Ion	Ratio	Lower	Upper
117	100		
119	93.8	74.4	111.6
201	119.1	88.6	133.0





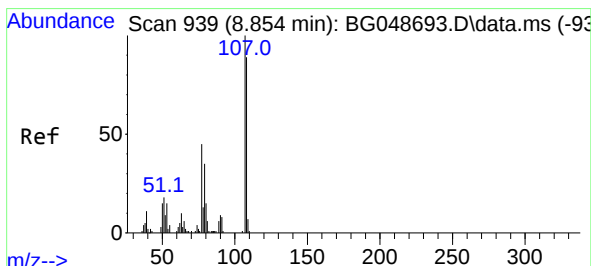
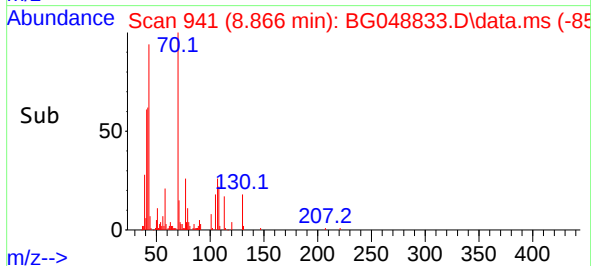
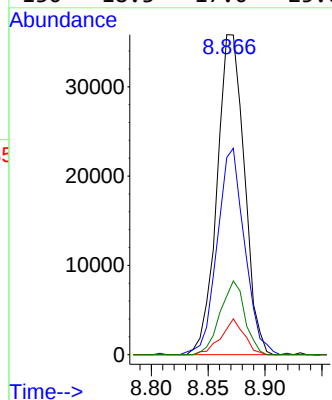
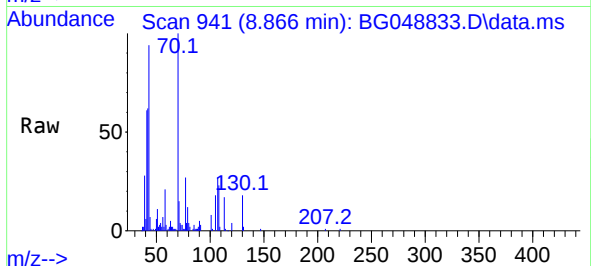
#19
n-Nitroso-di-n-propylamine
Concen: 47.20 ng
RT: 8.866 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:	70	Resp:	60012
Ion Ratio	Lower	Upper	
70	100		
42	61.6	54.5	81.7
101	8.1	9.0	13.6#
130	18.3	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

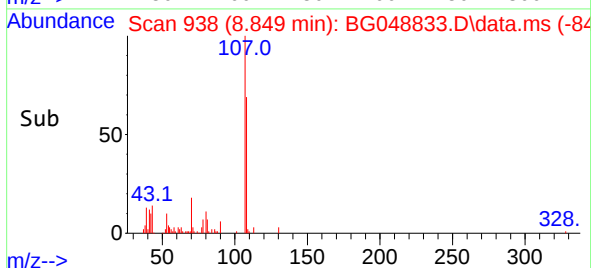
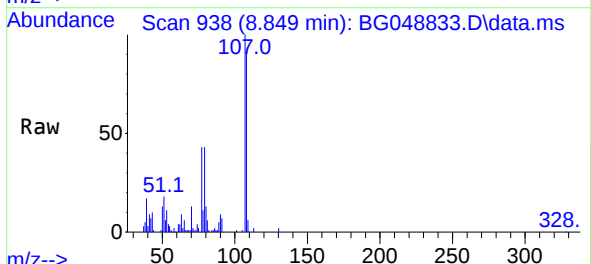
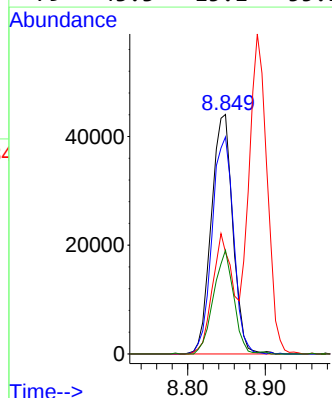
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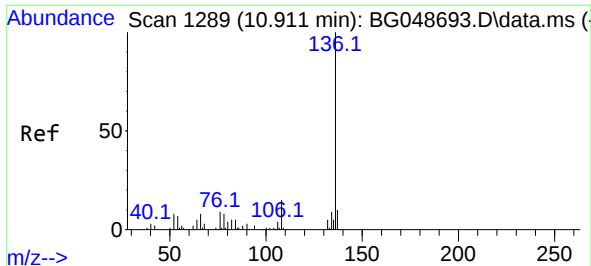
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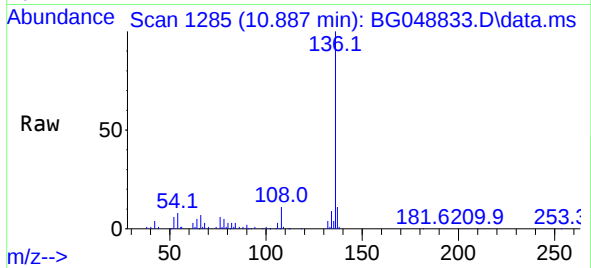
#20
3+4-Methylphenols
Concen: 52.12 ng
RT: 8.849 min Scan# 938
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:	107	Resp:	85072
Ion Ratio	Lower	Upper	
107	100		
108	90.6	69.3	109.3
77	42.5	25.2	65.2
79	43.3	15.1	55.1

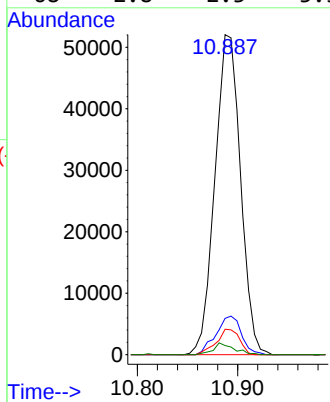
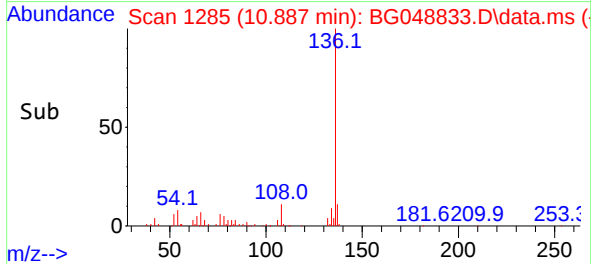




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.887 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



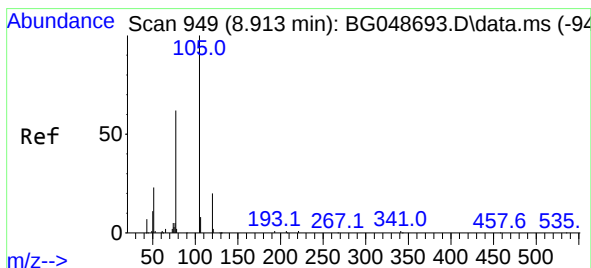
Tgt Ion:	136	Resp:	92278
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.2	12.2
54	8.0	5.5	8.3
68	2.8	2.3	3.5



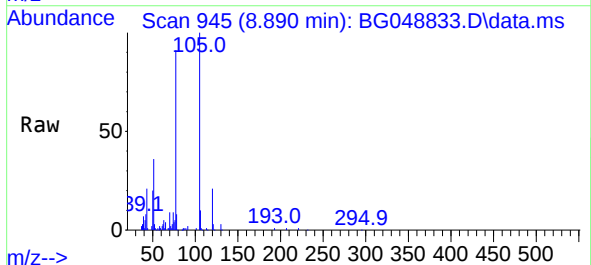
Instrument :
BNA_G
ClientSampleId :
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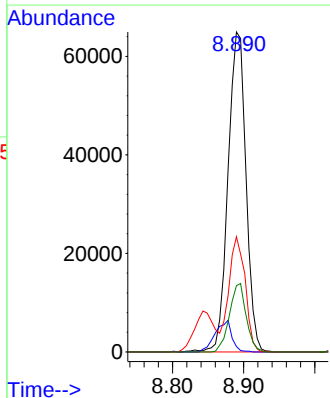
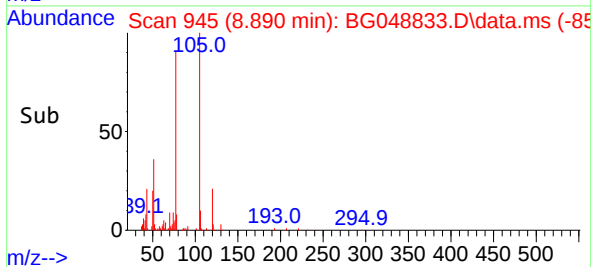
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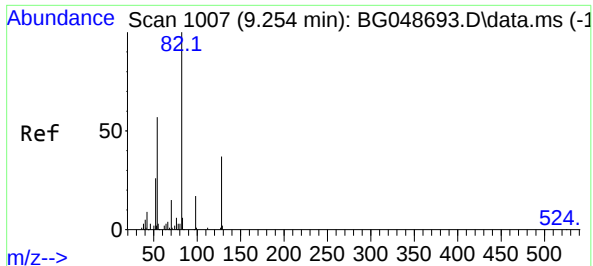


#22
Acetophenone
Concen: 47.45 ng
RT: 8.890 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



Tgt Ion:	105	Resp:	113979
Ion Ratio	Lower	Upper	
105	100		
71	1.7	0.6	0.8#
51	36.0	26.6	40.0
120	20.7	16.2	24.4





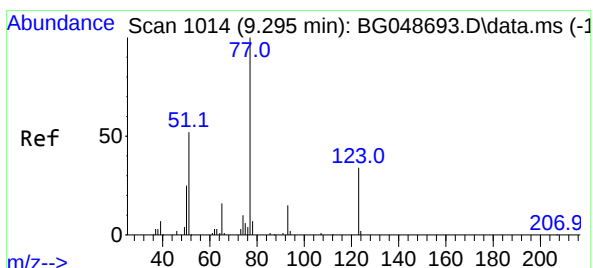
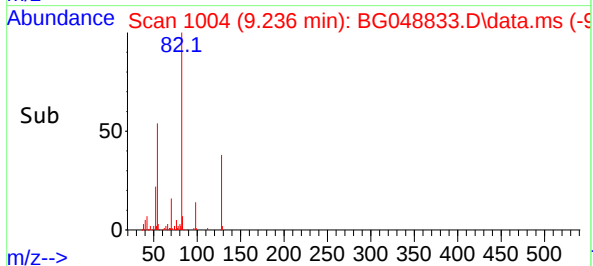
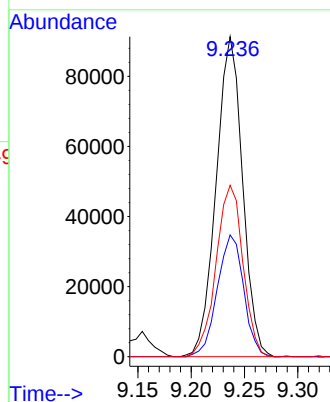
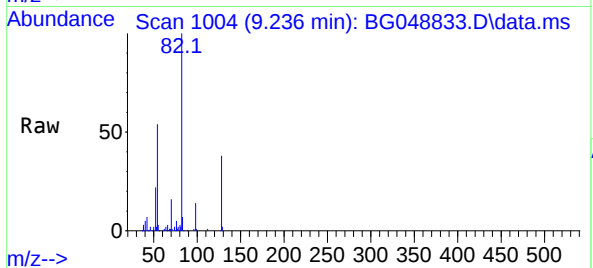
#23
Nitrobenzene-d5
Concen: 76.32 ng
RT: 9.236 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion: 82 Resp: 157302
Ion Ratio Lower Upper
82 100
128 38.1 29.8 44.6
54 53.5 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

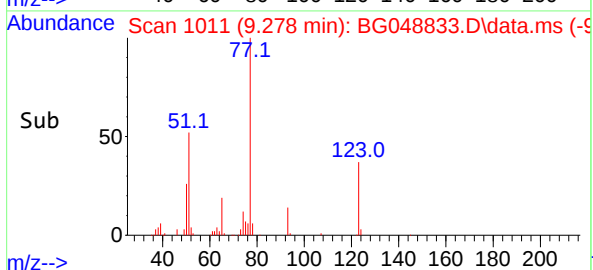
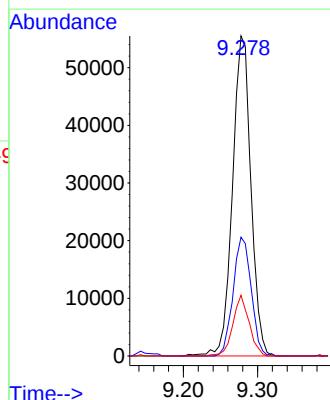
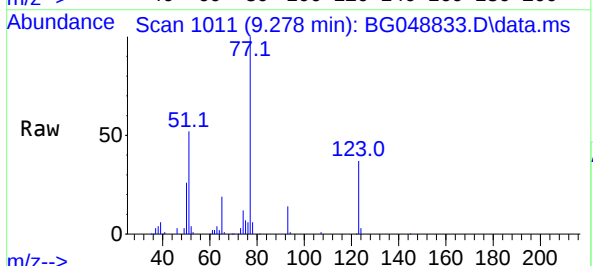
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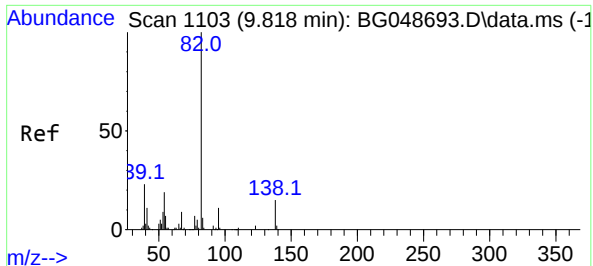
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#24
Nitrobenzene
Concen: 46.46 ng
RT: 9.278 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion: 77 Resp: 95519
Ion Ratio Lower Upper
77 100
123 37.1 27.5 41.3
65 18.9 12.6 18.8#





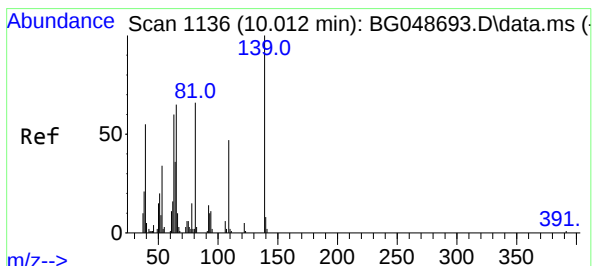
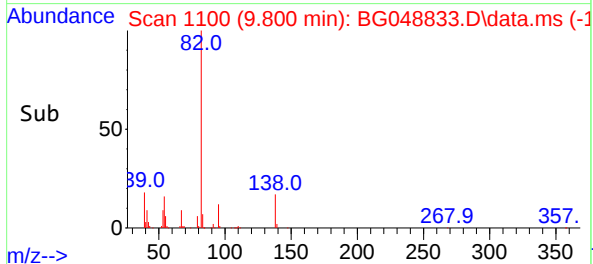
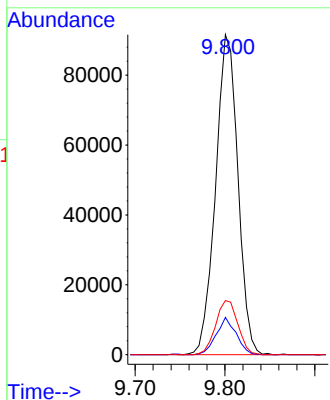
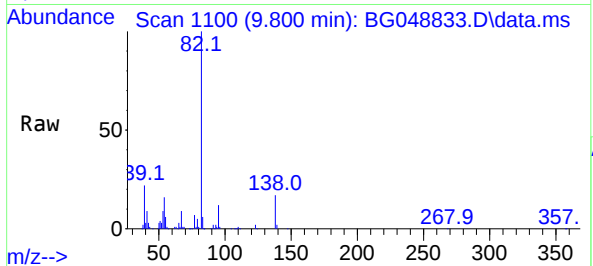
#25
Isophorone
Concen: 43.38 ng
RT: 9.800 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:	82	Resp:	158126
Ion Ratio	Lower	Upper	
82	100		
95	11.7	8.5	12.7
138	16.9	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

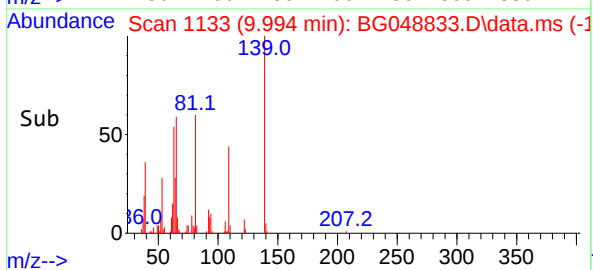
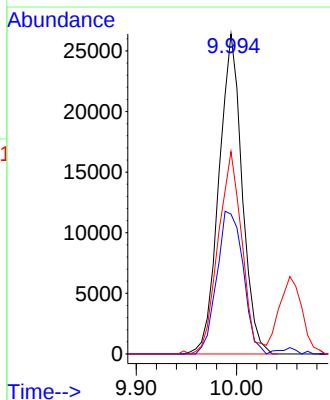
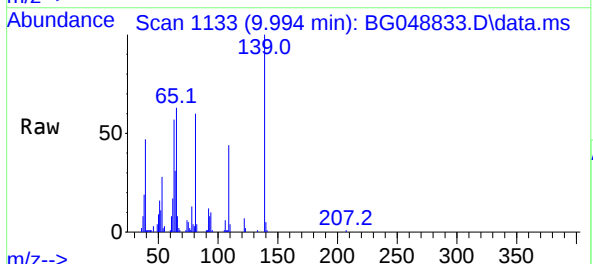
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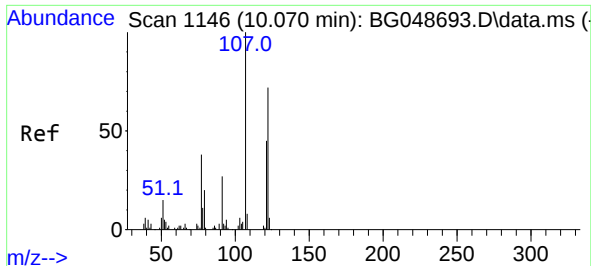
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#26
2-Nitrophenol
Concen: 47.54 ng
RT: 9.994 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:	139	Resp:	42306
Ion Ratio	Lower	Upper	
139	100		
109	43.7	37.8	56.6
65	63.2	51.8	77.8





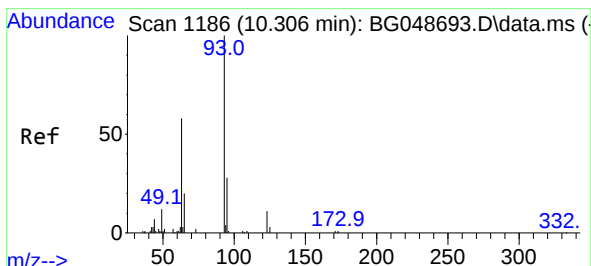
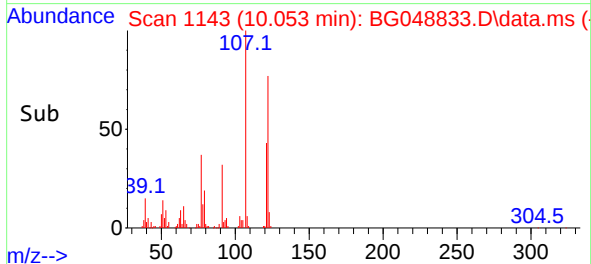
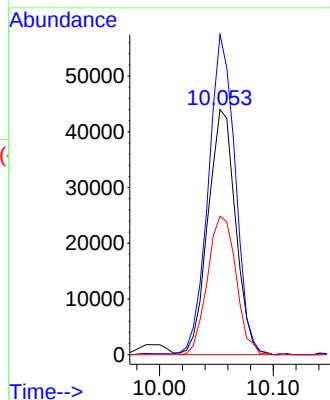
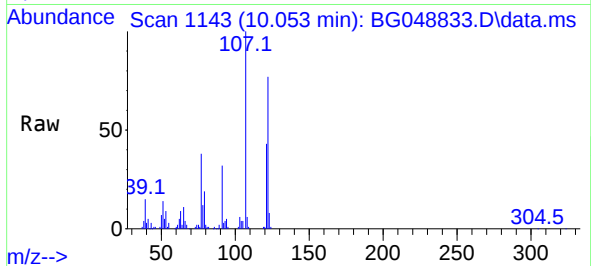
#27
2,4-Dimethylphenol
Concen: 54.13 ng
RT: 10.053 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion: 122 Resp: 74046
Ion Ratio Lower Upper
122 100
107 130.6 110.1 165.1
121 56.5 49.0 73.6

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

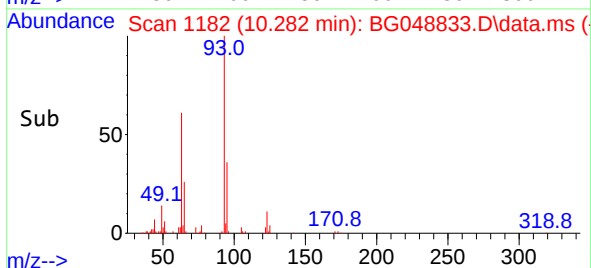
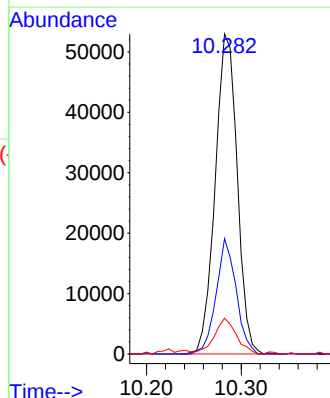
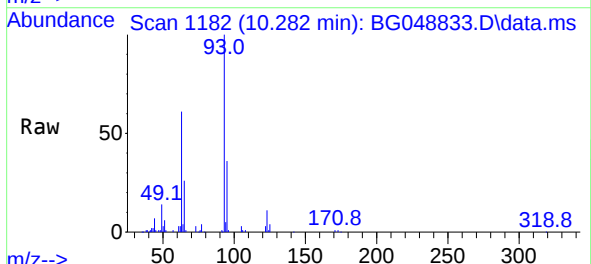
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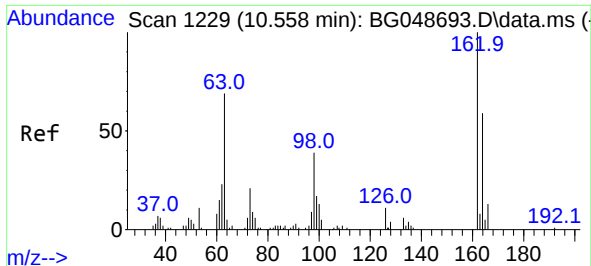
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 53.86 ng
RT: 10.282 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

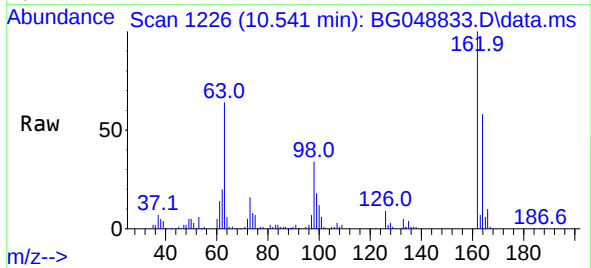
Tgt Ion: 93 Resp: 85525
Ion Ratio Lower Upper
93 100
95 36.0 22.2 33.4#
123 11.2 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 48.72 ng
RT: 10.541 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

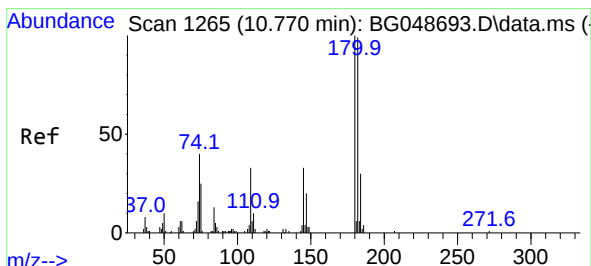
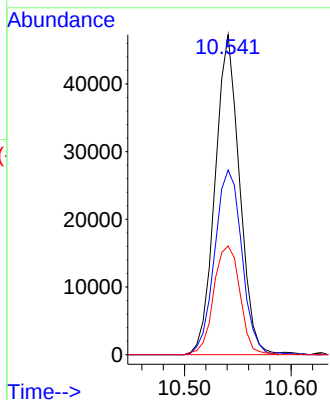
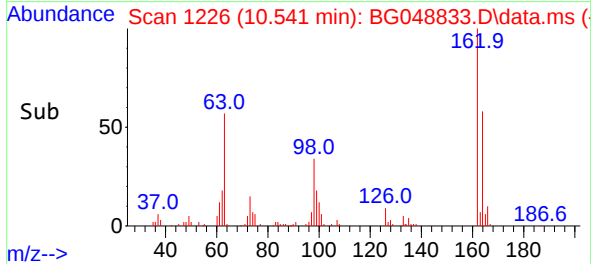
Instrument :
BNA_G
ClientSampleId :
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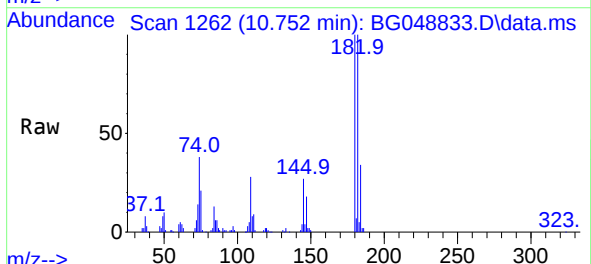
Tgt Ion:162 Resp: 75169
Ion Ratio Lower Upper
162 100
164 57.7 39.4 79.4
98 33.9 18.7 58.7

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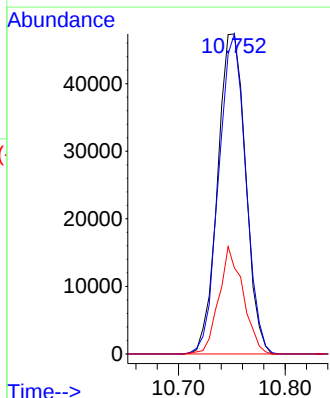
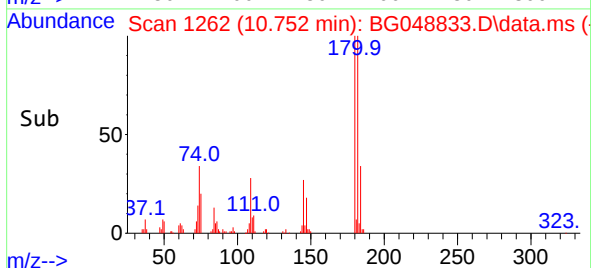
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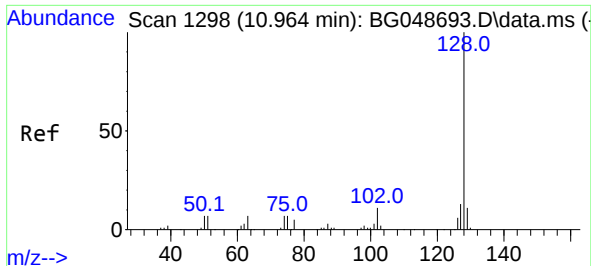


#30
1,2,4-Trichlorobenzene
Concen: 48.11 ng
RT: 10.752 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

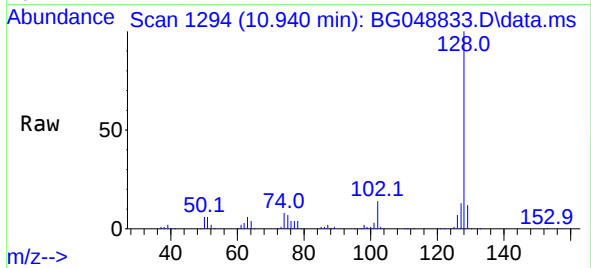


Tgt Ion:180 Resp: 86063
Ion Ratio Lower Upper
180 100
182 100.0 78.9 118.3
145 26.9 26.2 39.4

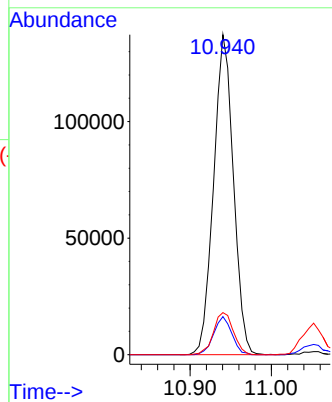
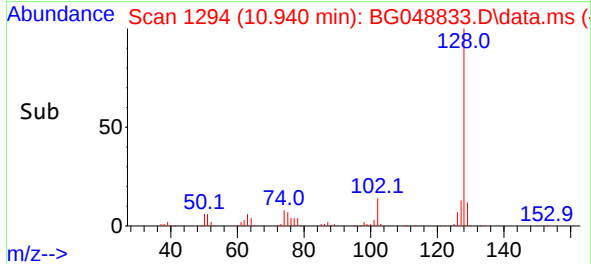




#31
Naphthalene
Concen: 49.08 ng
RT: 10.940 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



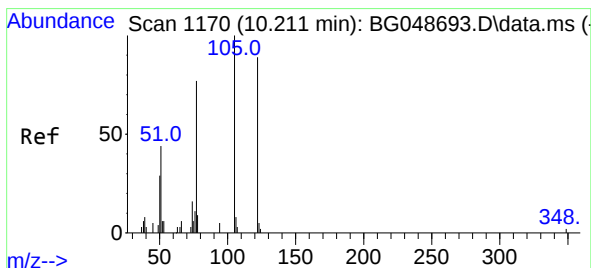
Tgt Ion:128 Resp: 232371
Ion Ratio Lower Upper
128 100
129 11.9 8.5 12.7
127 13.2 10.2 15.4



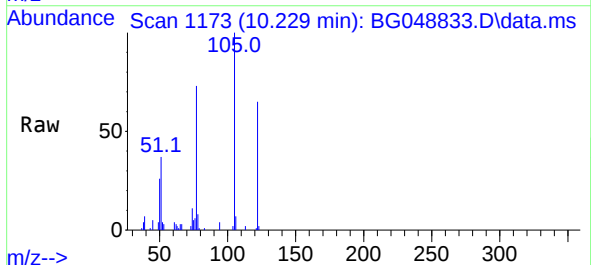
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

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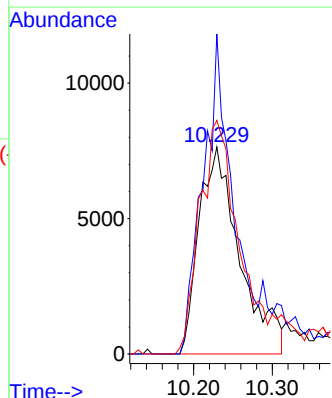
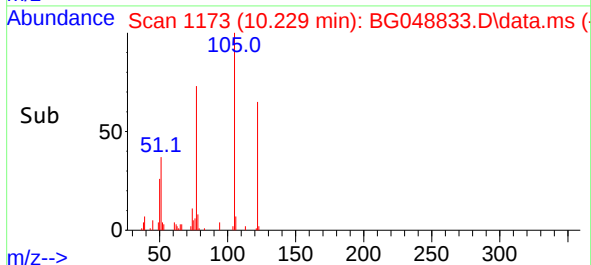
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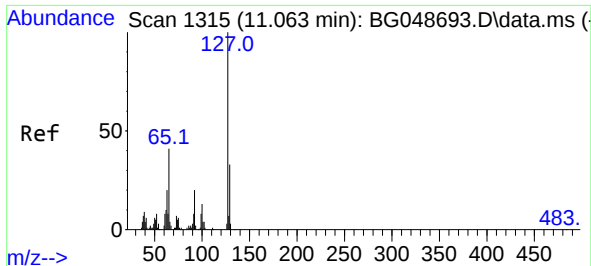


#32
Benzoic acid
Concen: 34.33 ng m
RT: 10.229 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



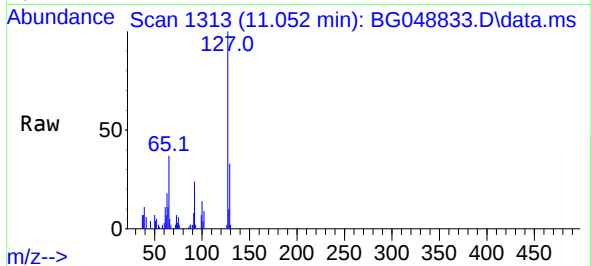
Tgt Ion:122 Resp: 27517
Ion Ratio Lower Upper
122 100
105 154.6 92.3 132.3#
77 112.9 66.5 106.5#





#33
4-Chloroaniline
Concen: 12.70 ng
RT: 11.052 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

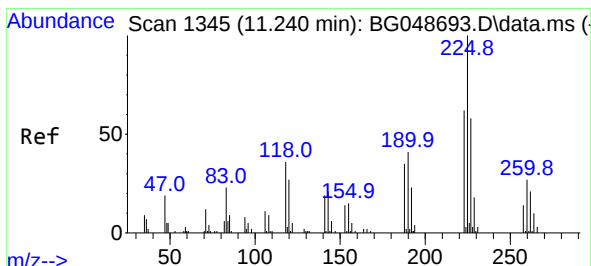
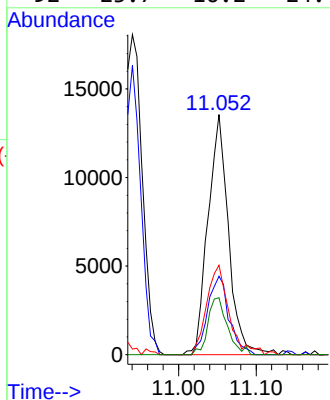
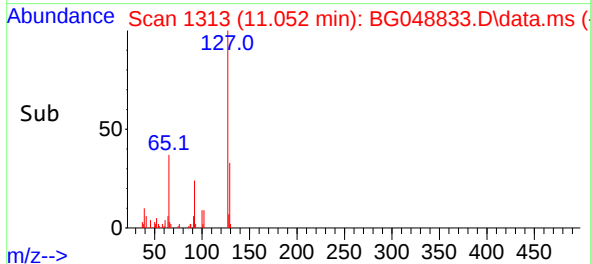
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD



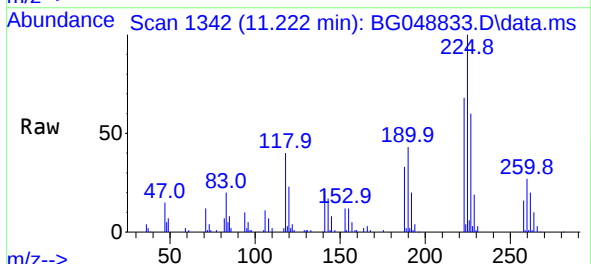
Tgt Ion:	127	Resp:	25024
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.7	40.1
65	37.2	32.8	49.2
92	23.7	16.2	24.4

Manual Integrations
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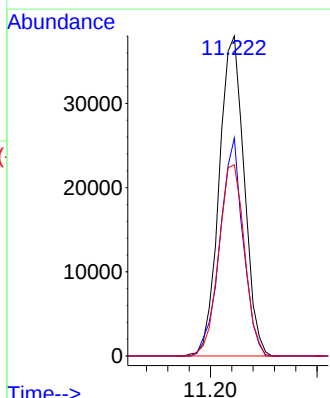
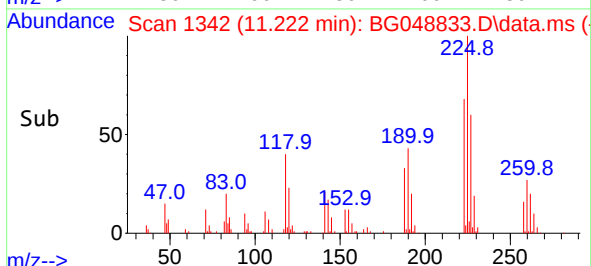
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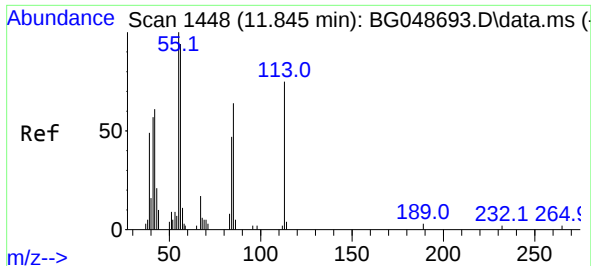


#34
Hexachlorobutadiene
Concen: 46.60 ng
RT: 11.222 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



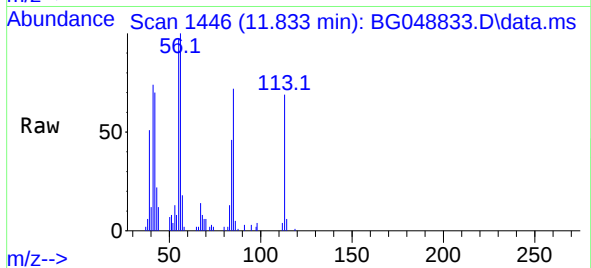
Tgt Ion:	225	Resp:	61889
Ion Ratio	Lower	Upper	
225	100		
223	68.1	49.8	74.8
227	59.7	46.4	69.6



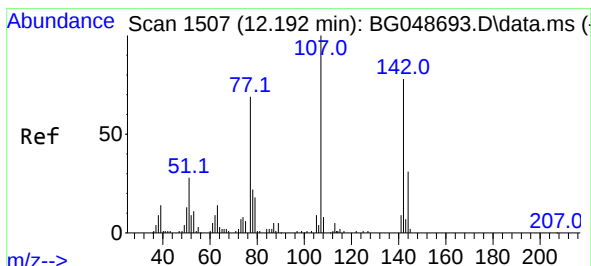
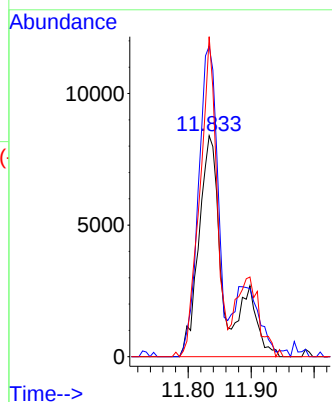
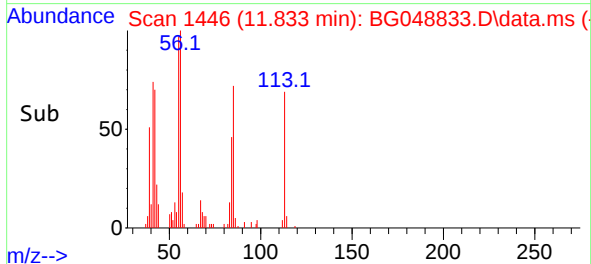


#35
Caprolactam
Concen: 45.49 ng m
RT: 11.833 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

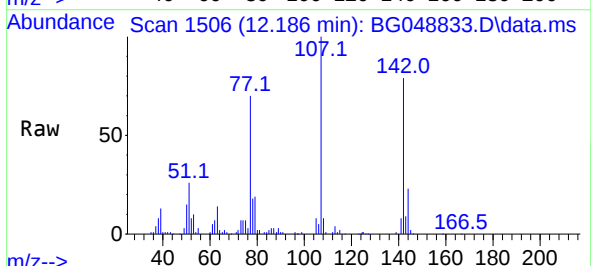
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD



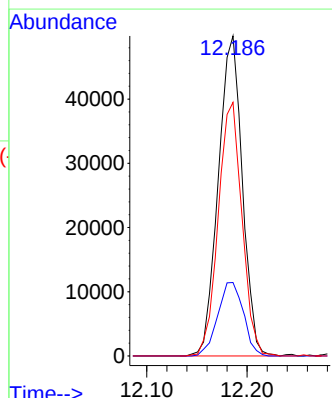
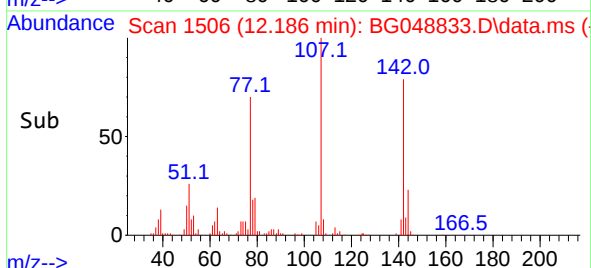
Tgt Ion:113 Resp: 23849
Ion Ratio Lower Upper
113 100
55 140.6 113.8 153.8
56 144.9 105.6 145.6

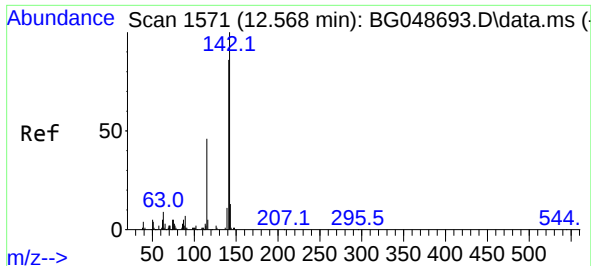


#36
4-Chloro-3-methylphenol
Concen: 47.42 ng
RT: 12.186 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



Tgt Ion:107 Resp: 82859
Ion Ratio Lower Upper
107 100
144 23.0 24.8 37.2#
142 79.3 62.2 93.4





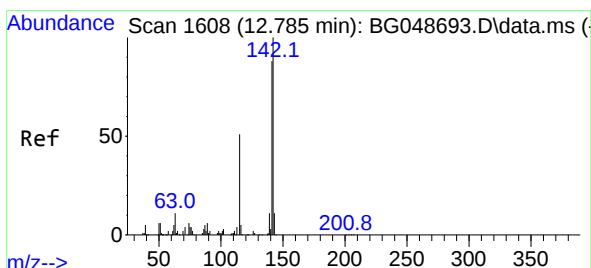
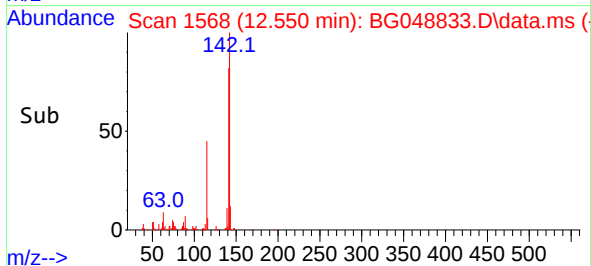
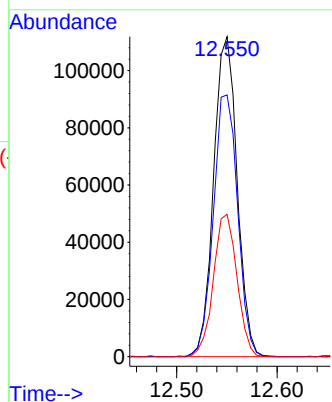
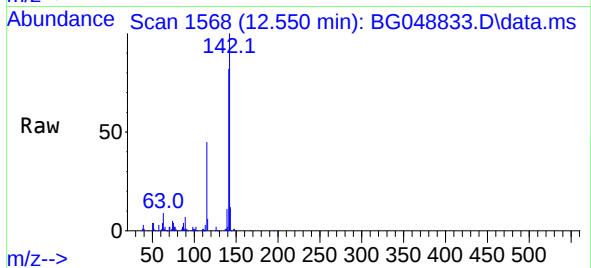
#37
2-Methylnaphthalene
Concen: 48.04 ng
RT: 12.550 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

Tgt Ion:142 Resp: 181788
Ion Ratio Lower Upper
142 100
141 81.8 68.8 103.2
115 44.5 36.4 54.6

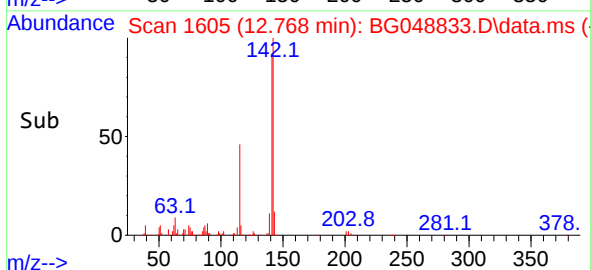
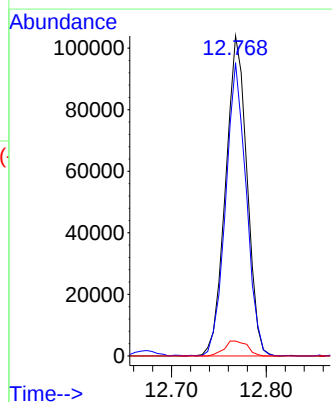
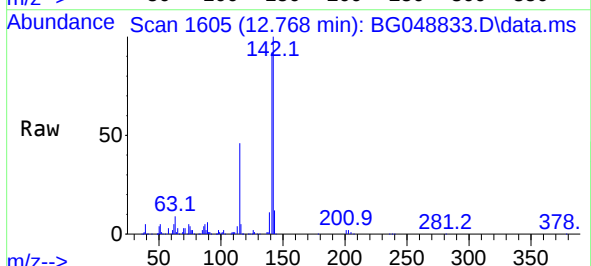
Manual Integrations
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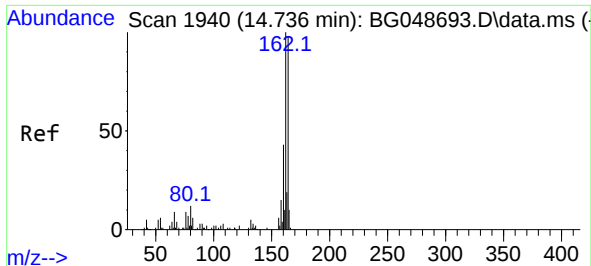
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#38
1-Methylnaphthalene
Concen: 46.36 ng
RT: 12.768 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:142 Resp: 163199
Ion Ratio Lower Upper
142 100
141 91.7 70.6 106.0
116 4.7 4.0 6.0





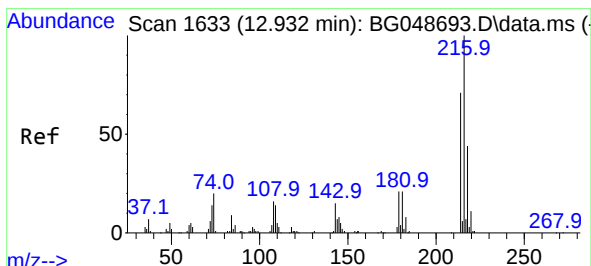
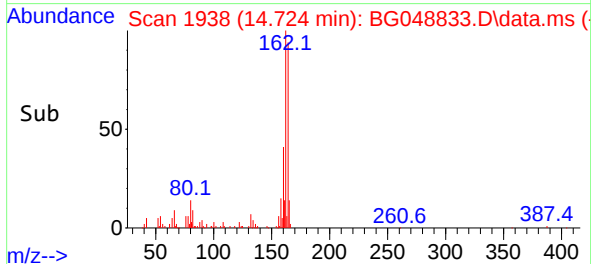
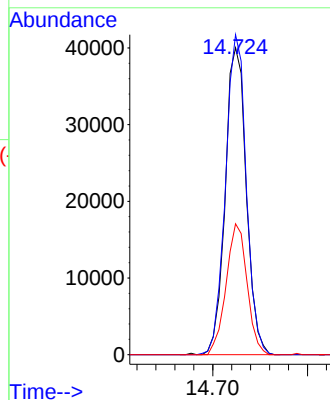
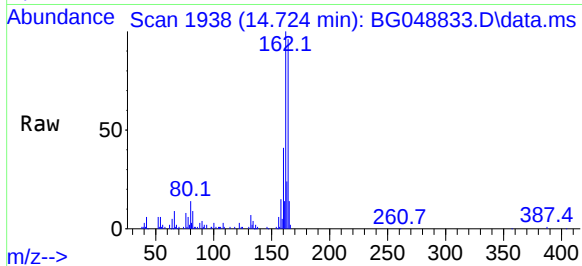
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.724 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:164 Resp: 61847
Ion Ratio Lower Upper
164 100
162 104.3 81.4 122.0
160 42.7 34.9 52.3

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

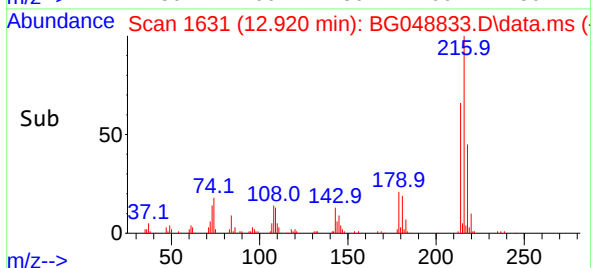
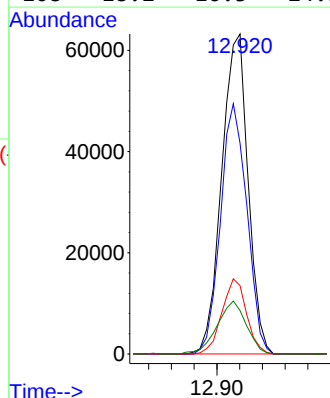
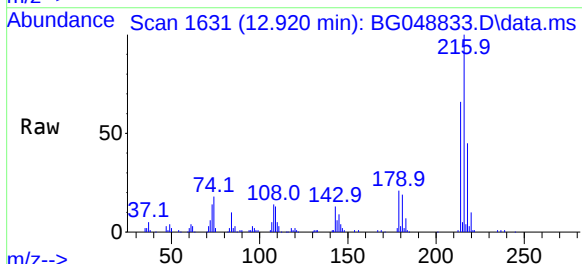
Manual Integrations
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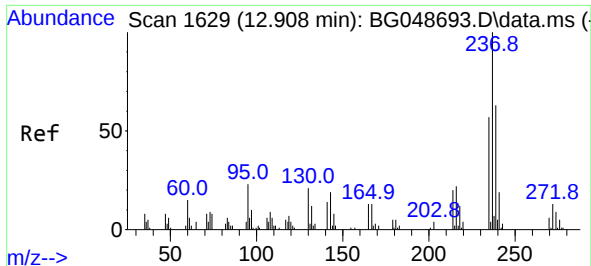
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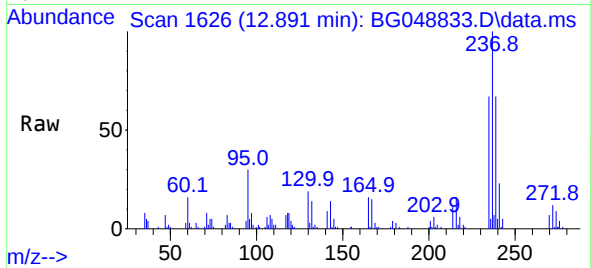
#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.59 ng
RT: 12.920 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:216 Resp: 101842
Ion Ratio Lower Upper
216 100
214 78.0 61.4 92.2
179 21.9 17.3 25.9
108 18.2 16.3 24.5

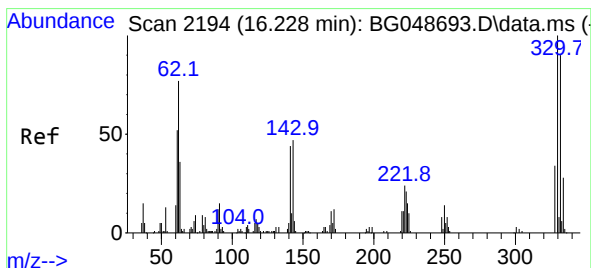
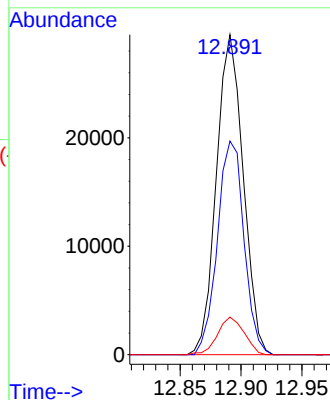
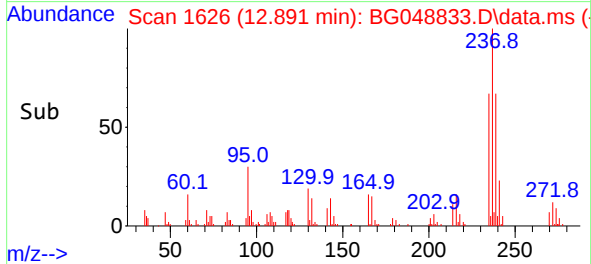




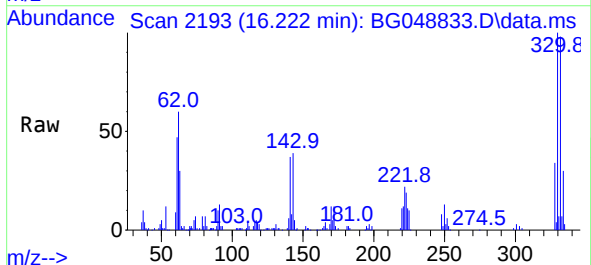
#41
Hexachlorocyclopentadiene
Concen: 44.00 ng
RT: 12.891 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



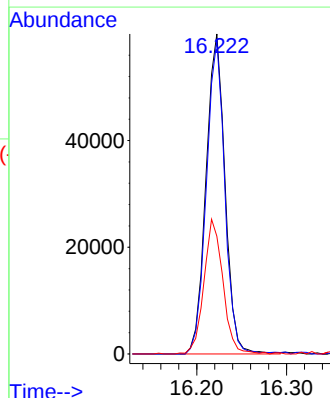
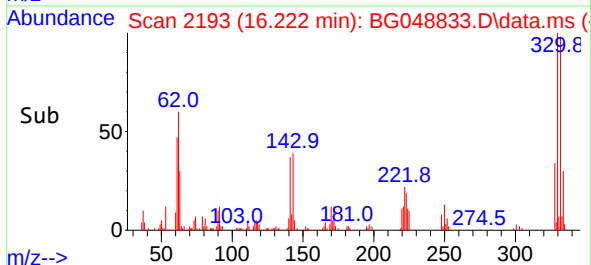
Tgt Ion:237 Resp: 45190
Ion Ratio Lower Upper
237 100
235 66.7 36.6 76.6
272 11.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 106.12 ng
RT: 16.222 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



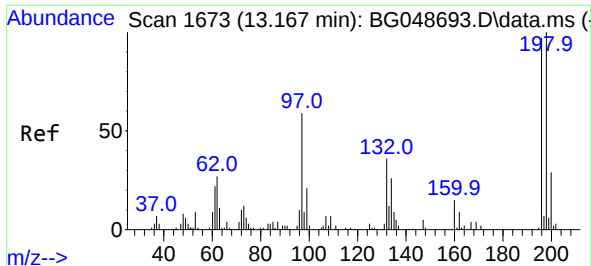
Tgt Ion:330 Resp: 88000
Ion Ratio Lower Upper
330 100
332 94.9 77.3 115.9
141 42.1 35.6 53.4



Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

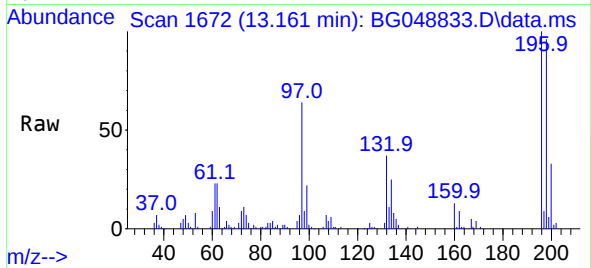
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#43
2,4,6-Trichlorophenol
Concen: 48.73 ng
RT: 13.161 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

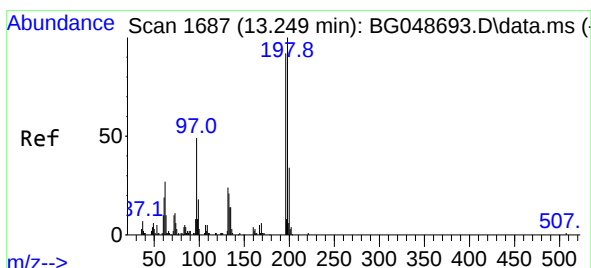
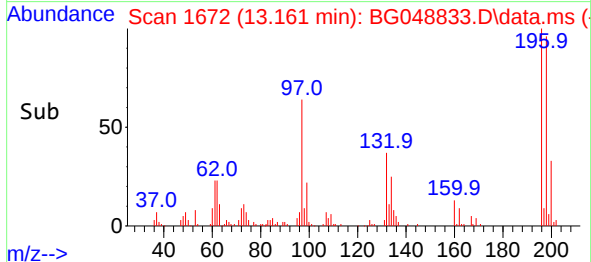
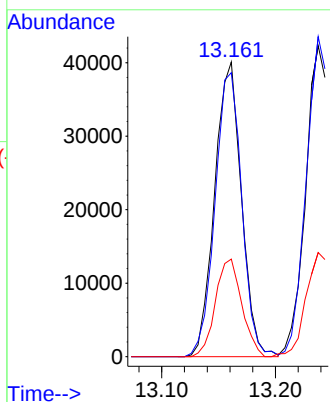
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD



Tgt Ion:196 Resp: 65466
Ion Ratio Lower Upper
196 100
198 96.3 82.1 123.1
200 33.1 23.8 35.8

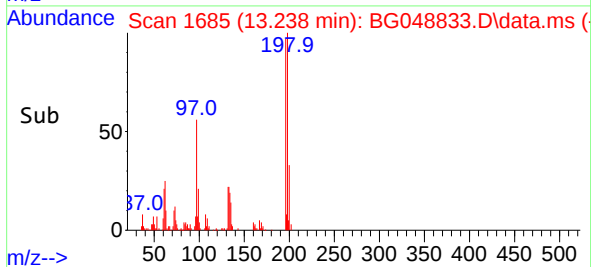
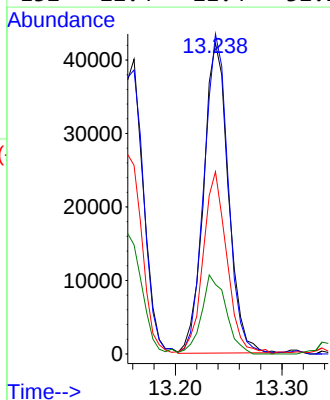
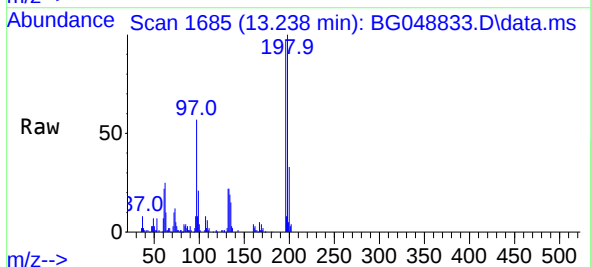
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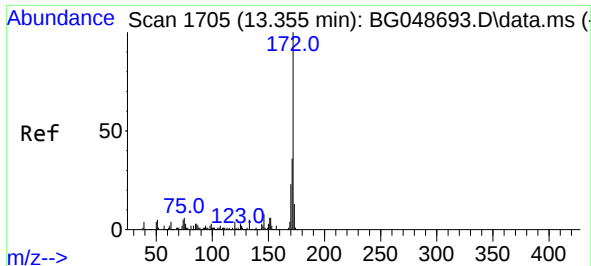
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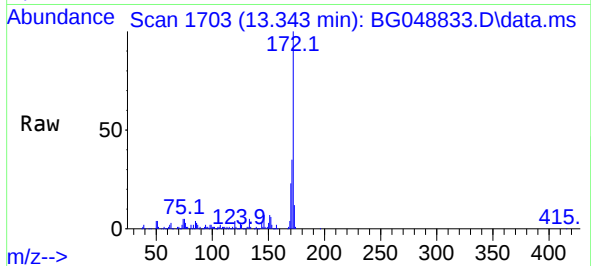
#44
2,4,5-Trichlorophenol
Concen: 47.93 ng
RT: 13.238 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:196 Resp: 68385
Ion Ratio Lower Upper
196 100
198 103.0 87.4 131.0
97 58.6 43.3 64.9
132 22.4 21.4 32.2

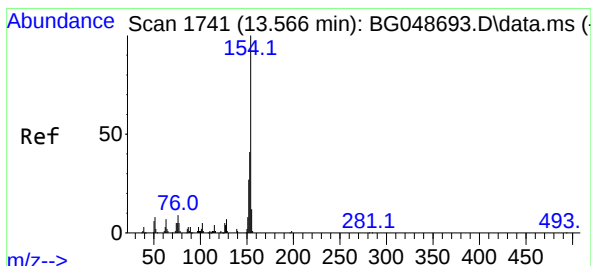
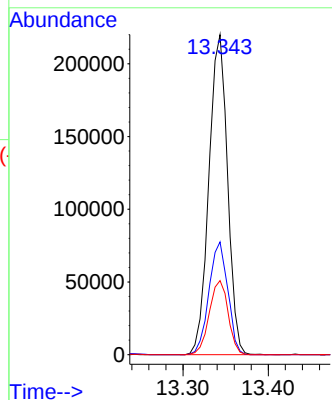
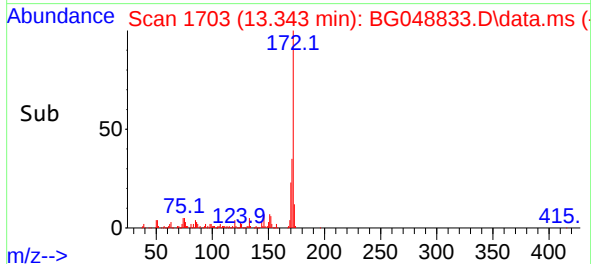




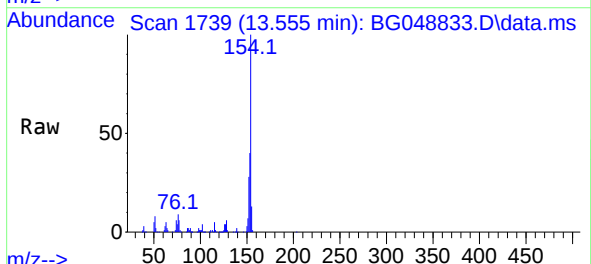
#45
2-Fluorobiphenyl
Concen: 77.86 ng
RT: 13.343 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



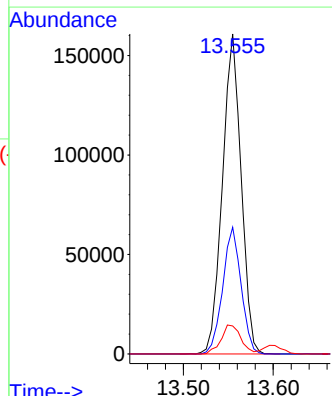
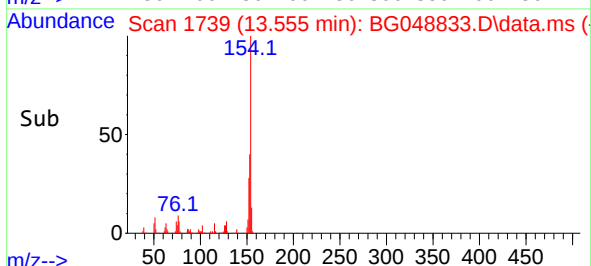
Tgt Ion:172 Resp: 333467
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 50.82 ng
RT: 13.555 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



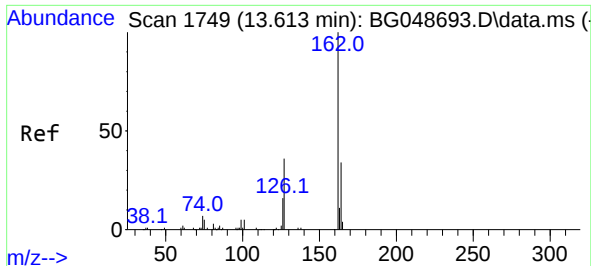
Tgt Ion:154 Resp: 232169
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 8.8 0.0 29.3



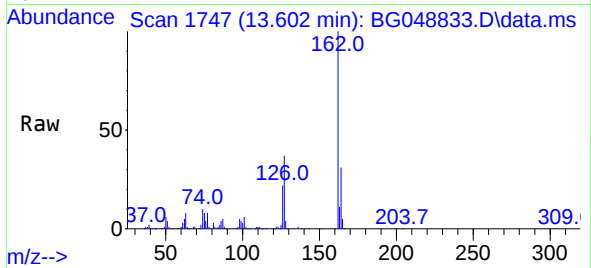
Instrument :
BNA_G
ClientSampleId :
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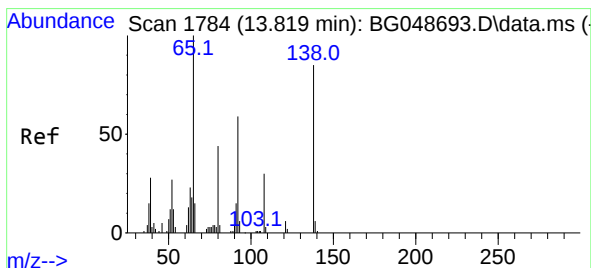
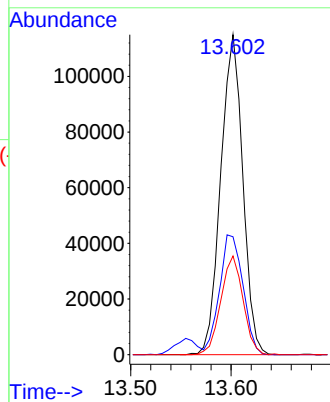
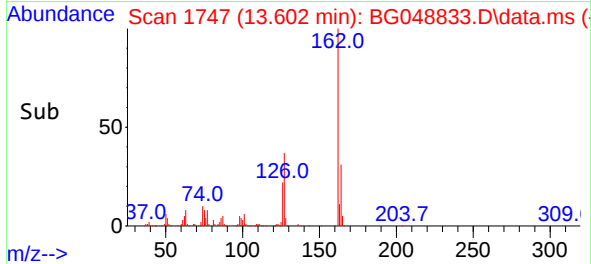
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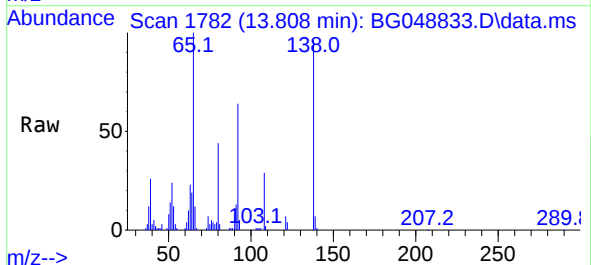
#47
2-Chloronaphthalene
Concen: 50.22 ng
RT: 13.602 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



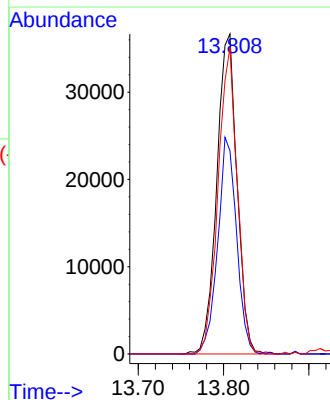
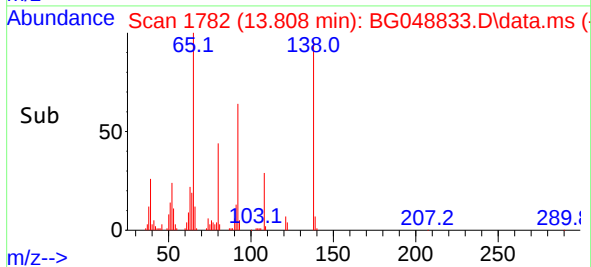
Tgt Ion:162 Resp: 175240
Ion Ratio Lower Upper
162 100
127 36.9 32.7 49.1
164 30.9 27.0 40.4



#48
2-Nitroaniline
Concen: 48.34 ng
RT: 13.808 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



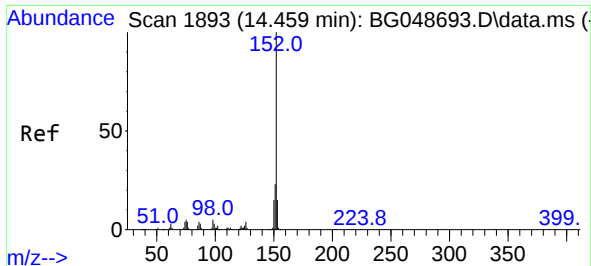
Tgt Ion: 65 Resp: 60615
Ion Ratio Lower Upper
65 100
92 63.5 47.2 70.8
138 95.8 68.0 102.0



Instrument :
BNA_G
ClientSampleId :
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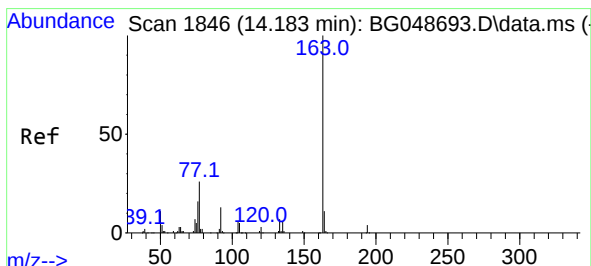
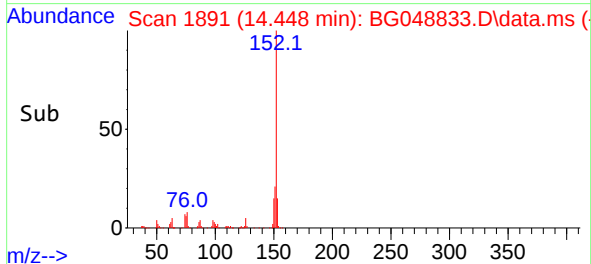
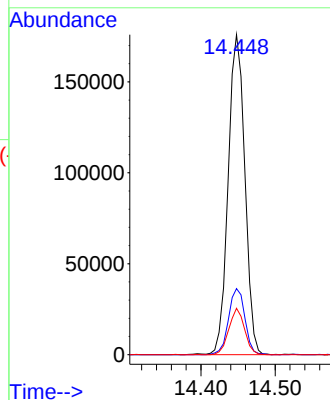
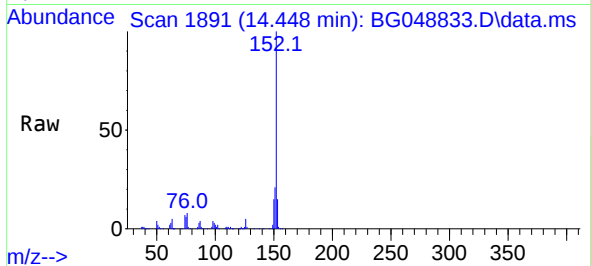
#49
Acenaphthylene
Concen: 50.47 ng
RT: 14.448 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:152 Resp: 274787
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.4
153 14.5 11.7 17.5

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

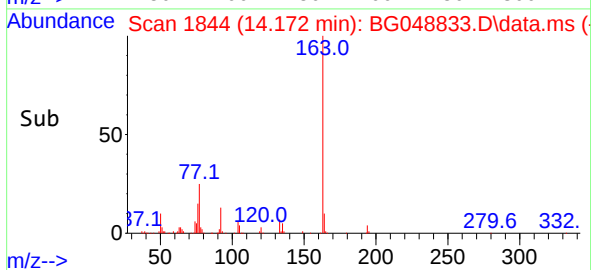
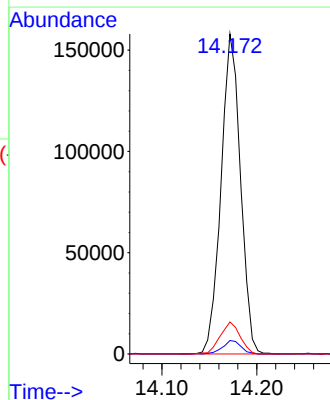
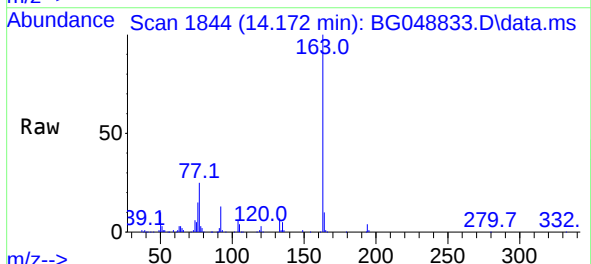
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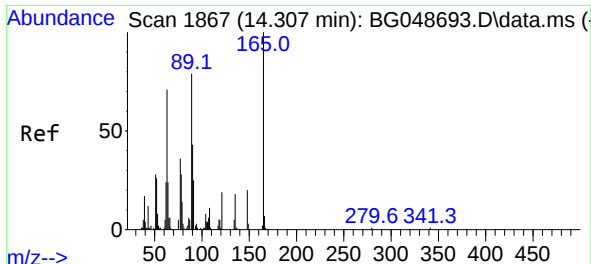
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#50
Dimethylphthalate
Concen: 48.58 ng
RT: 14.172 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:163 Resp: 225399
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.0 8.6 12.8





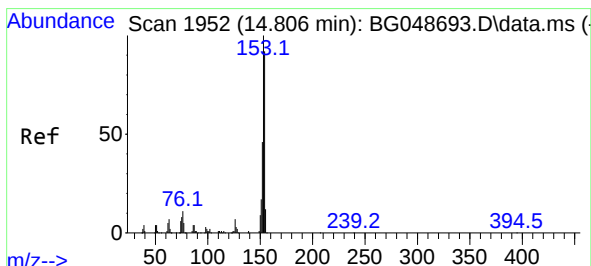
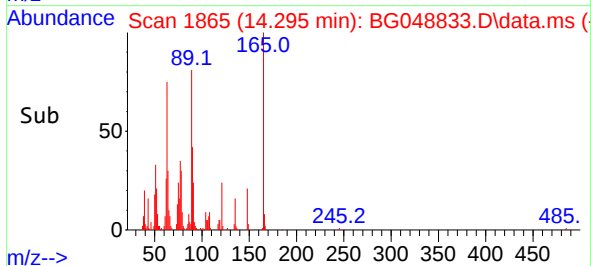
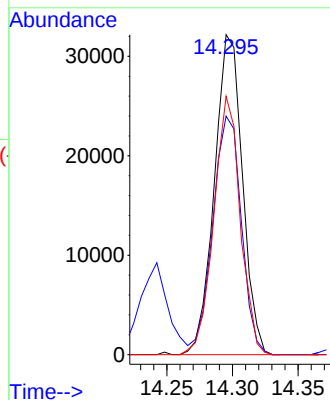
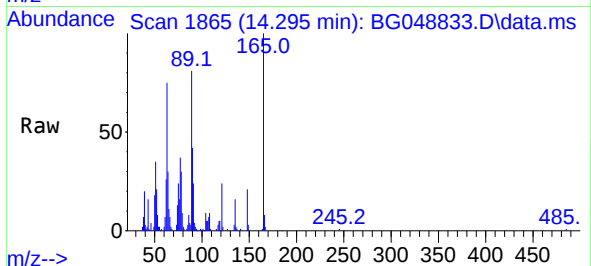
#51
2,6-Dinitrotoluene
Concen: 44.67 ng
RT: 14.295 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:	165	Resp:	47813
Ion Ratio	Lower	Upper	
165	100		
63	74.6	63.3	94.9
89	80.8	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
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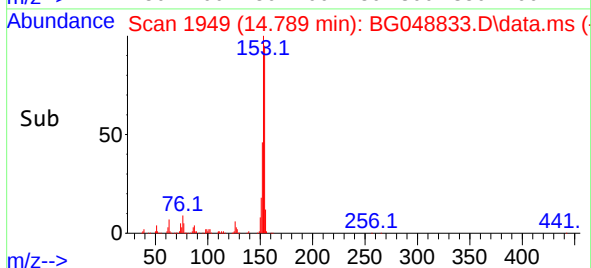
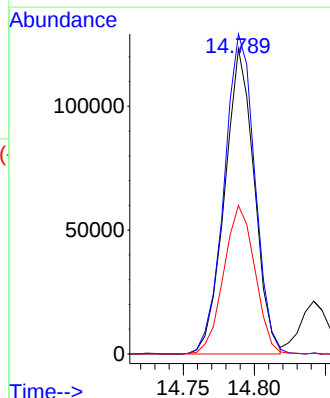
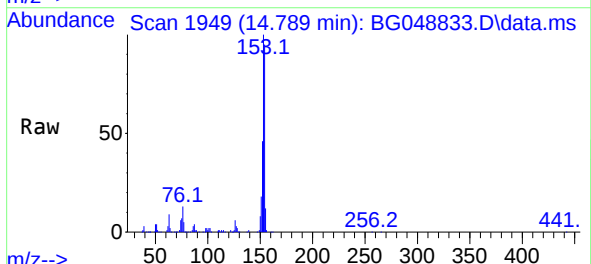
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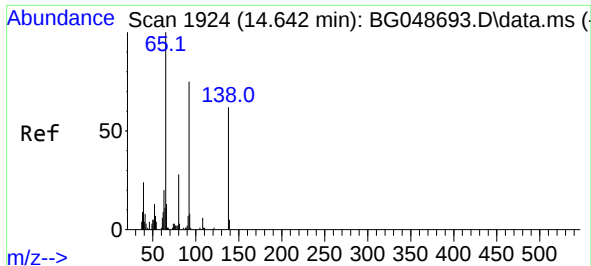
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#52
Acenaphthene
Concen: 51.72 ng
RT: 14.789 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:	154	Resp:	178823
Ion Ratio	Lower	Upper	
154	100		
153	104.8	87.0	130.4
152	48.6	40.1	60.1





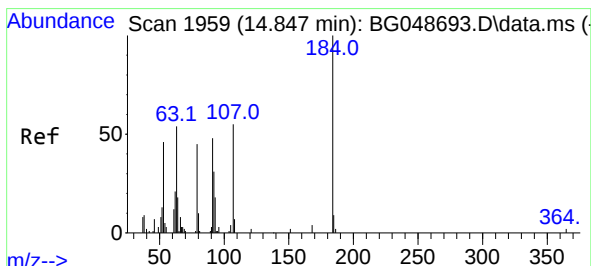
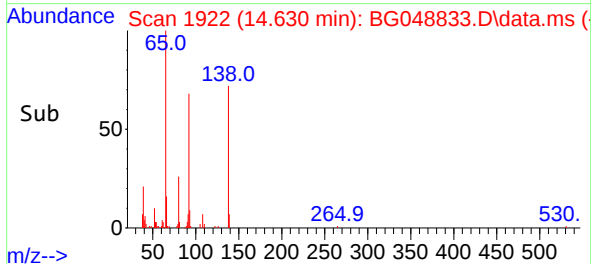
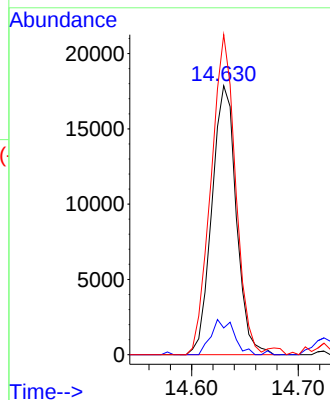
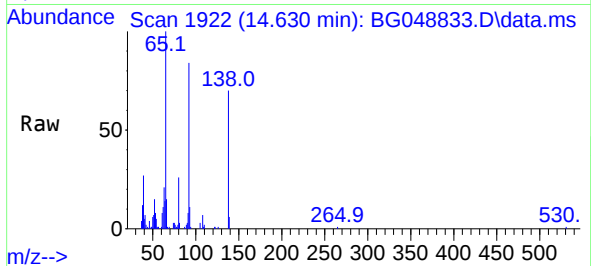
#53
3-Nitroaniline
Concen: 27.59 ng
RT: 14.630 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:138 Resp: 28353
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 119.0 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
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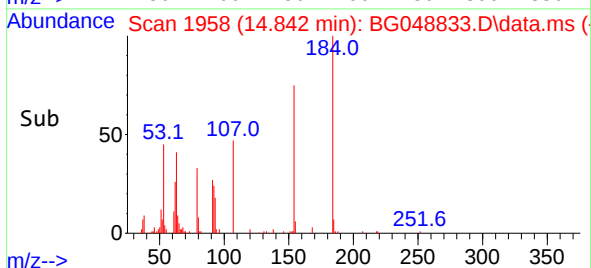
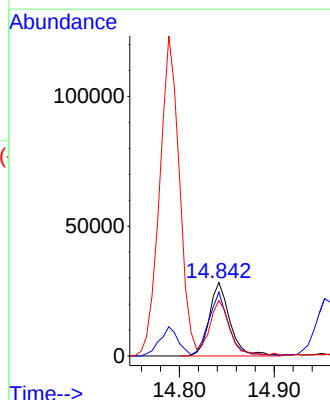
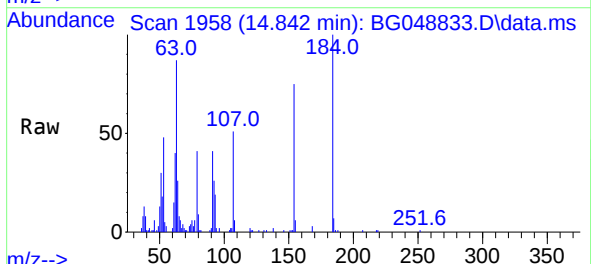
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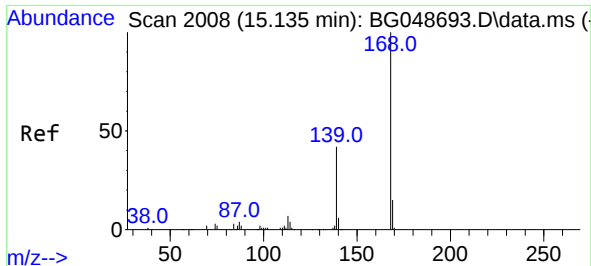
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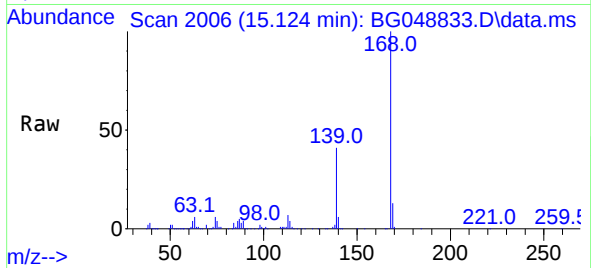
#54
2,4-Dinitrophenol
Concen: 67.12 ng
RT: 14.842 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:184 Resp: 42537
Ion Ratio Lower Upper
184 100
63 87.0 68.3 102.5
154 75.5 62.6 93.8

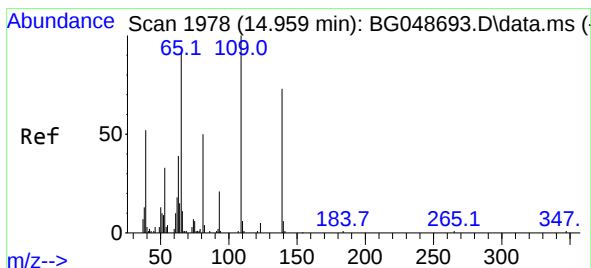
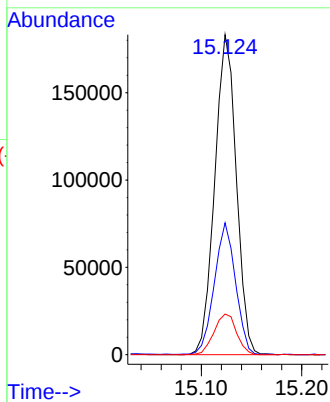
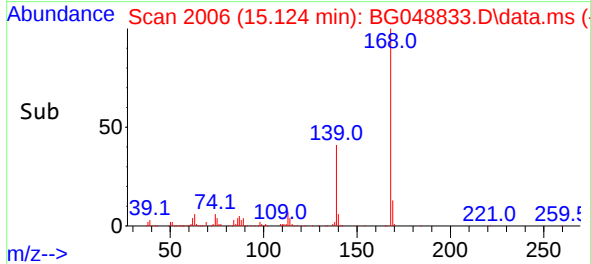




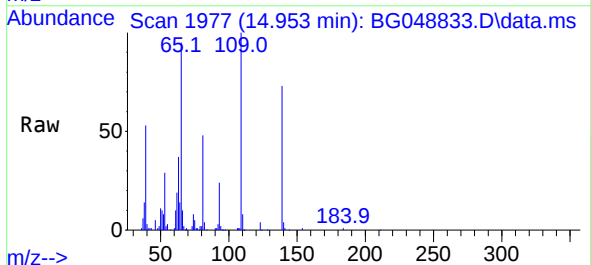
#55
Dibenzenofuran
Concen: 47.71 ng
RT: 15.124 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



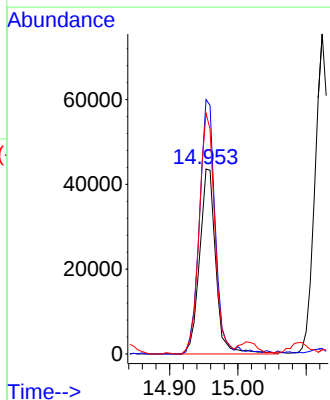
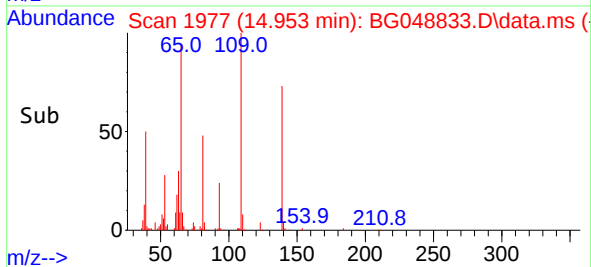
Tgt Ion:168 Resp: 273023
Ion Ratio Lower Upper
168 100
139 41.2 33.4 50.2
169 12.7 12.3 18.5



#56
4-Nitrophenol
Concen: 94.18 ng
RT: 14.953 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



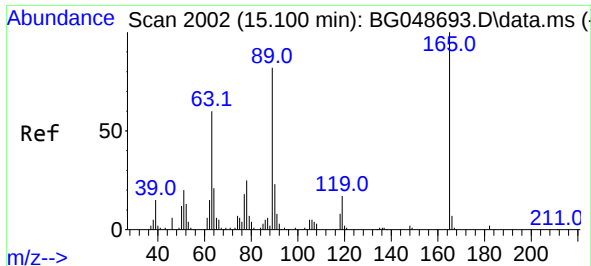
Tgt Ion:139 Resp: 71697
Ion Ratio Lower Upper
139 100
109 137.5 116.3 156.3
65 130.1 105.0 145.0



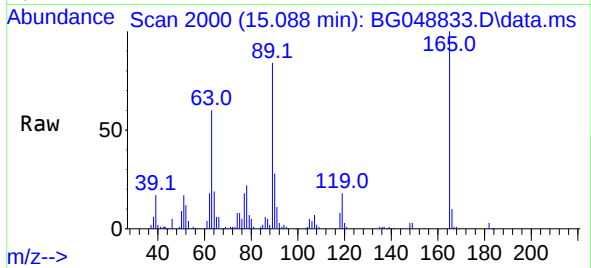
Instrument :
BNA_G
ClientSampleId :
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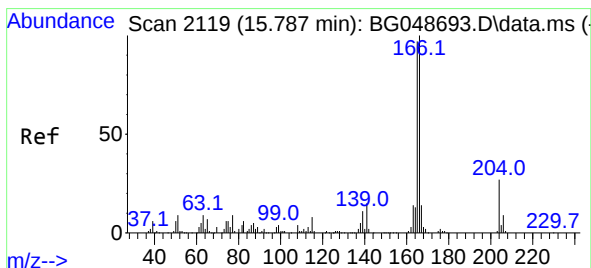
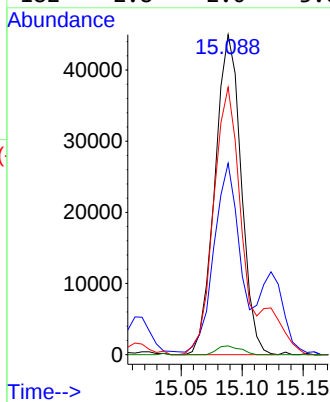
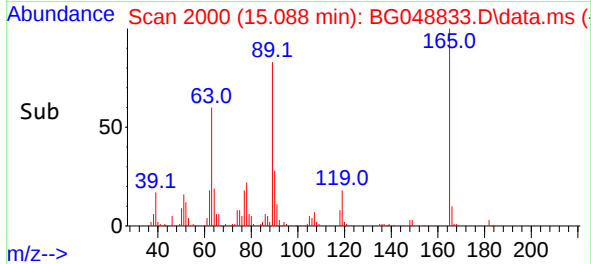
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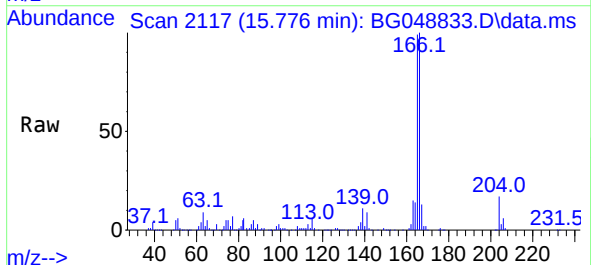
#57
2,4-Dinitrotoluene
Concen: 43.35 ng
RT: 15.088 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



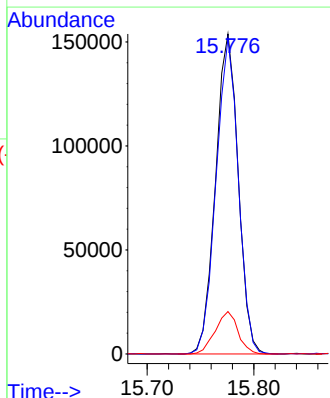
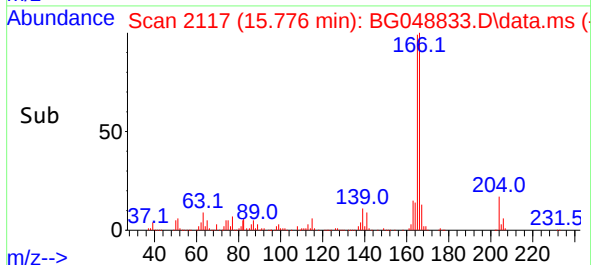
Tgt Ion:165 Resp: 67371
Ion Ratio Lower Upper
165 100
63 59.8 48.0 72.0
89 83.6 65.4 98.0
182 2.8 2.0 3.0



#58
Fluorene
Concen: 48.23 ng
RT: 15.776 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



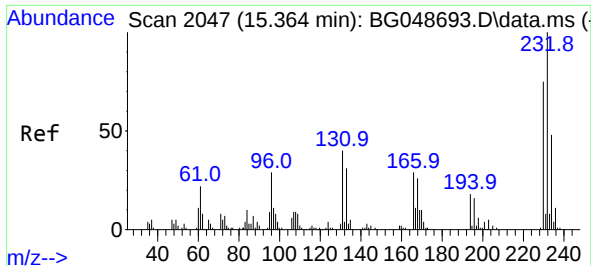
Tgt Ion:166 Resp: 226698
Ion Ratio Lower Upper
166 100
165 98.6 77.7 116.5
167 13.2 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

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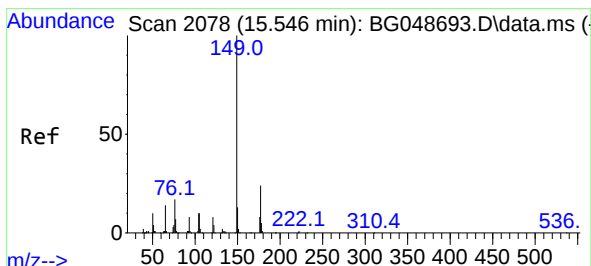
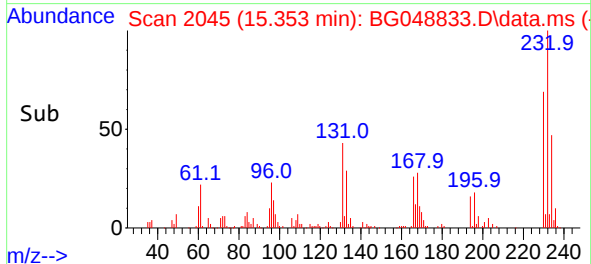
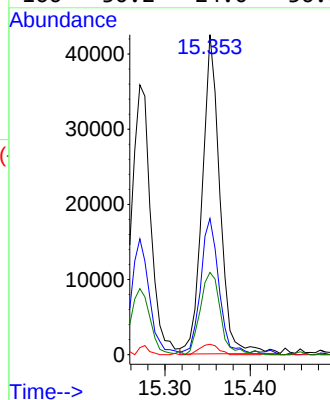
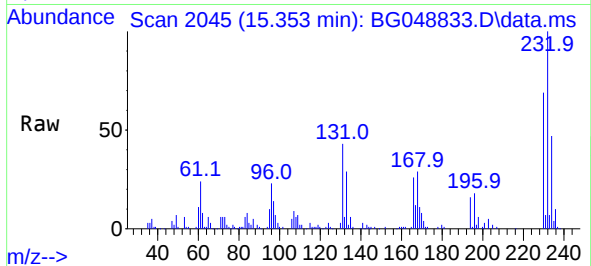
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.11 ng
RT: 15.353 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:232 Resp: 60874
Ion Ratio Lower Upper
232 100
131 42.7 37.2 55.8
130 3.5 2.8 4.2
166 30.2 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

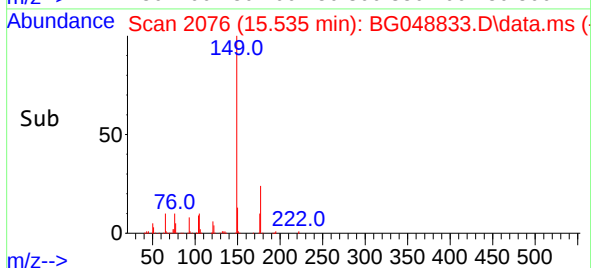
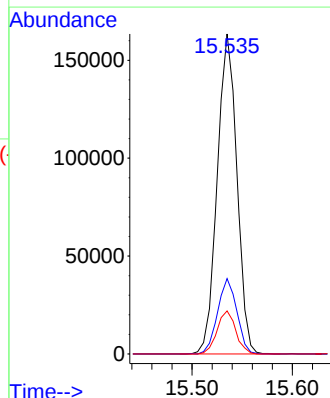
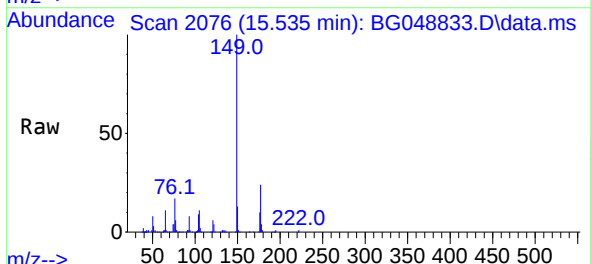
Manual Integrations
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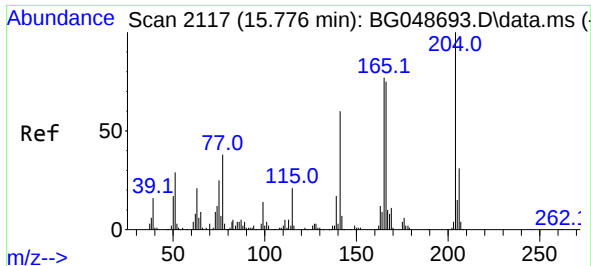
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#60
Diethylphthalate
Concen: 46.24 ng
RT: 15.535 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

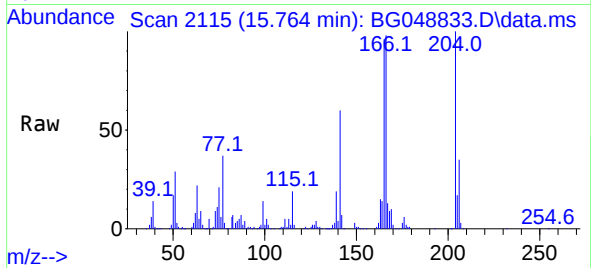
Tgt Ion:149 Resp: 221902
Ion Ratio Lower Upper
149 100
177 23.5 19.0 28.6
150 13.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 47.40 ng
RT: 15.764 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

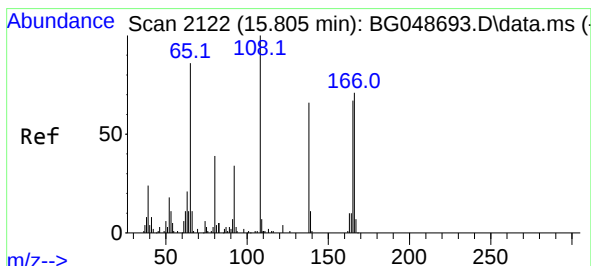
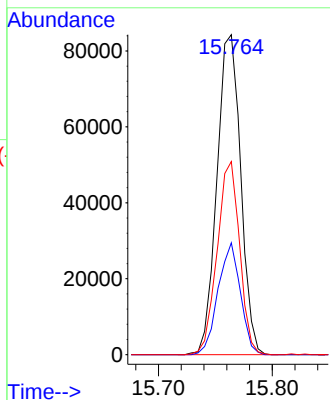
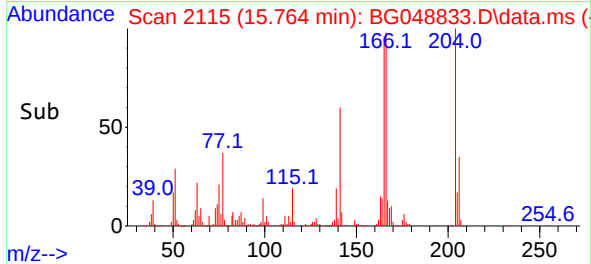
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD



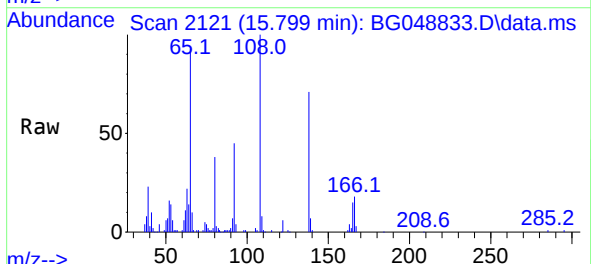
Tgt Ion:204 Resp: 122520
Ion Ratio Lower Upper
204 100
206 35.0 24.6 37.0
141 60.3 47.8 71.8

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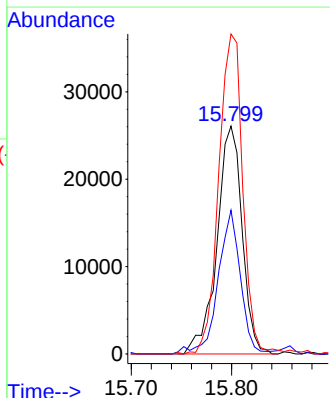
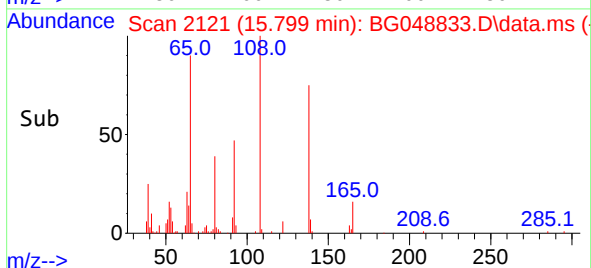
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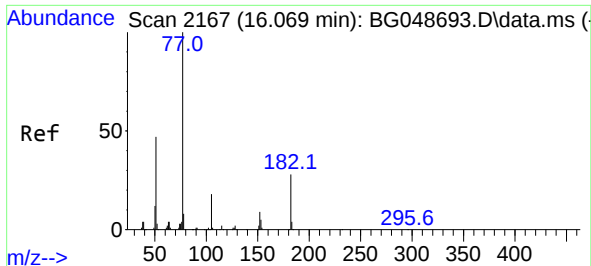


#62
4-Nitroaniline
Concen: 41.27 ng
RT: 15.799 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

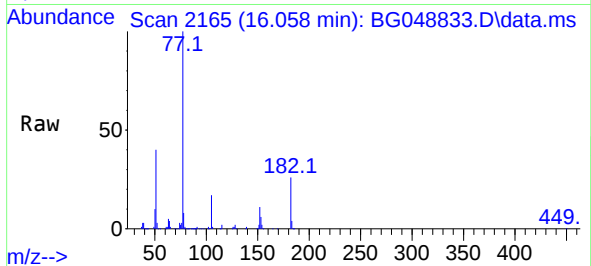


Tgt Ion:138 Resp: 45336
Ion Ratio Lower Upper
138 100
92 63.1 32.3 72.3
108 140.4 132.4 172.4



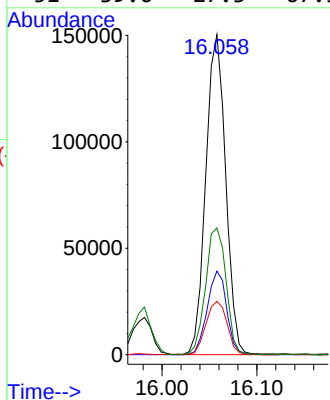


#63
Azobenzene
Concen: 45.31 ng
RT: 16.058 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



Tgt Ion: 77 Resp: 219010

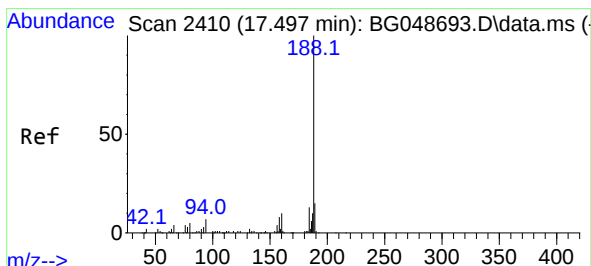
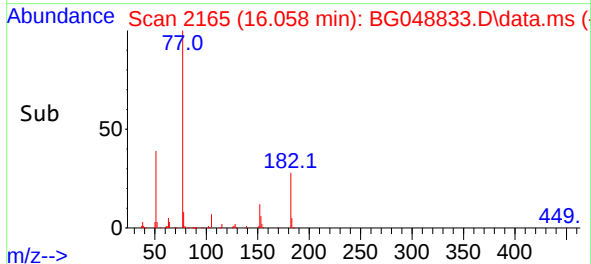
Ion	Ratio	Lower	Upper
77	100		
182	26.1	7.9	47.9
105	16.7	0.0	37.9
51	39.6	27.3	67.3



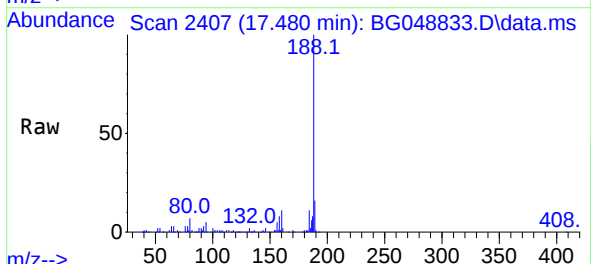
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

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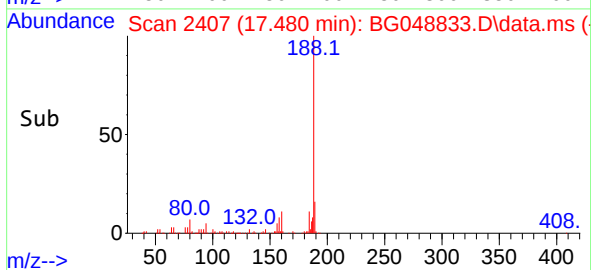
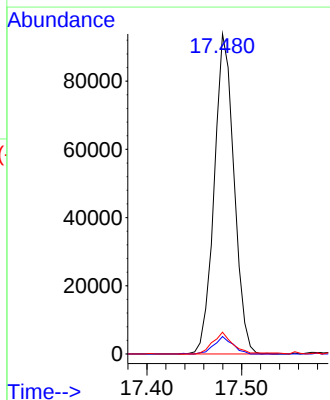


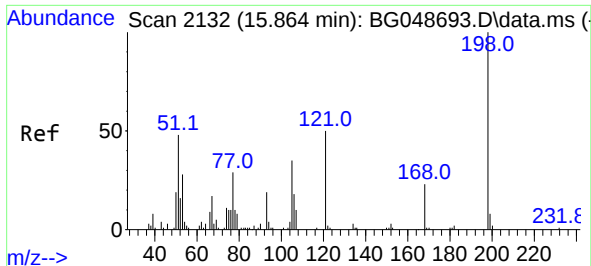
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



Tgt Ion: 188 Resp: 136141

Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.4	8.0
80	6.8	3.7	5.5#





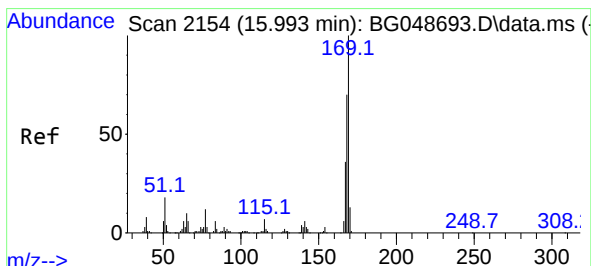
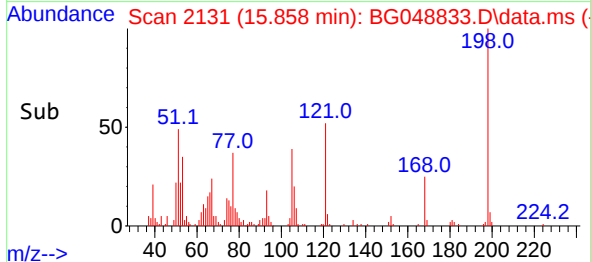
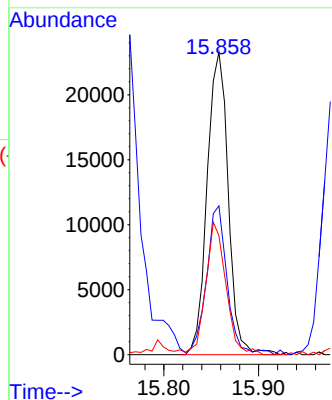
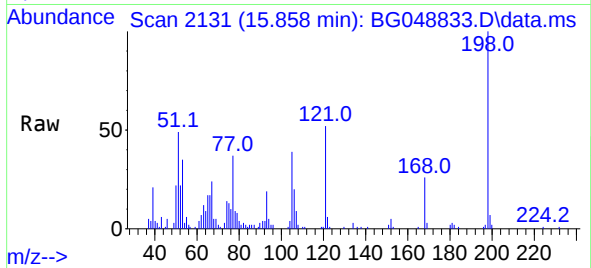
#65
4,6-Dinitro-2-methylphenol
Concen: 39.41 ng
RT: 15.858 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:	198	Resp:	35923
Ion Ratio	Lower	Upper	
198	100		
51	49.2	29.4	69.4
105	39.3	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

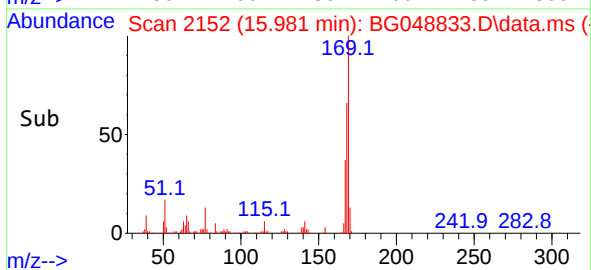
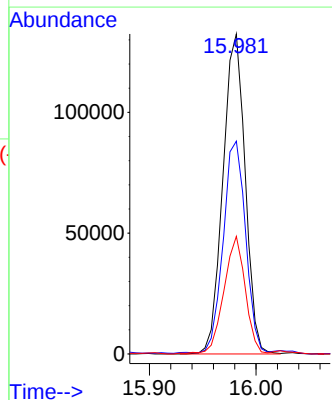
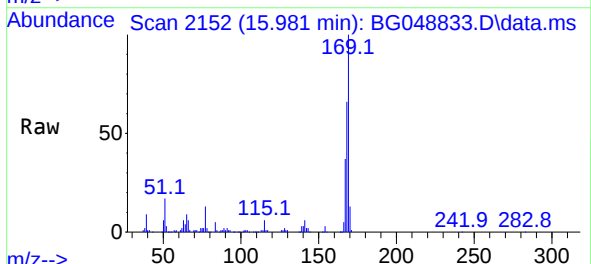
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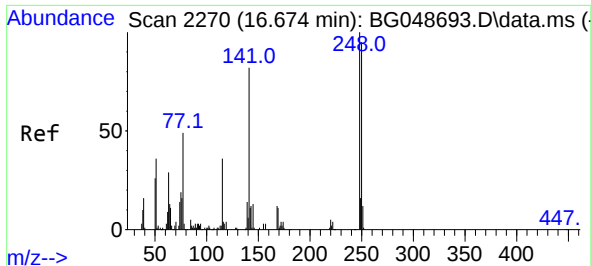
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#66
n-Nitrosodiphenylamine
Concen: 49.73 ng
RT: 15.981 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:	169	Resp:	191358
Ion Ratio	Lower	Upper	
169	100		
168	66.5	56.3	84.5
167	36.7	28.4	42.6





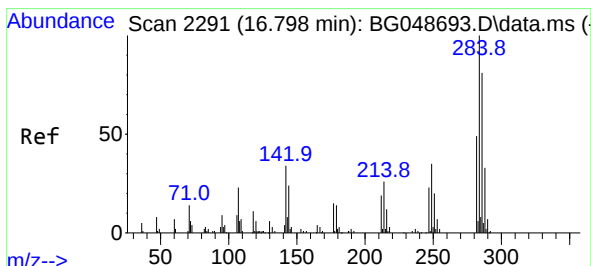
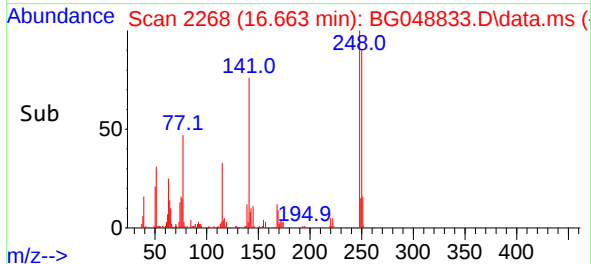
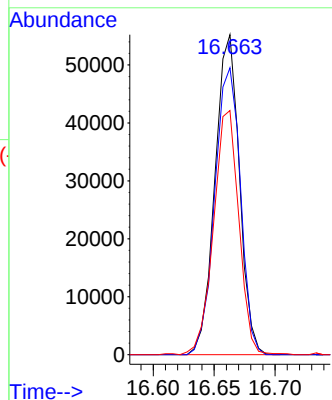
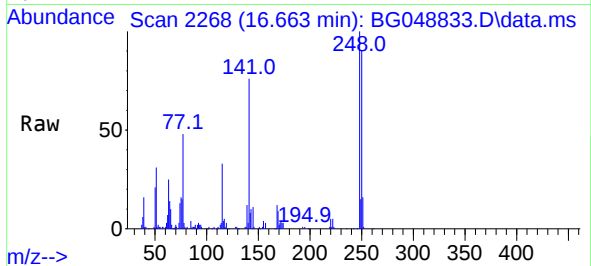
#67
4-Bromophenyl-phenylether
Concen: 49.07 ng
RT: 16.663 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:	248	Resp:	76896
Ion Ratio	Lower	Upper	
248	100		
250	89.6	76.1	114.1
141	76.3	65.4	98.2

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

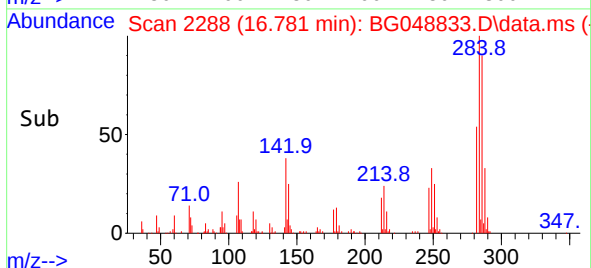
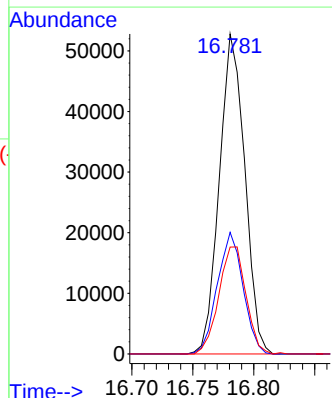
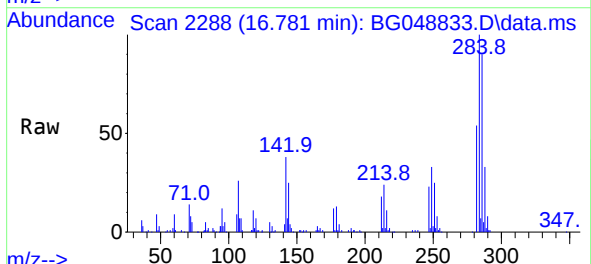
Manual Integrations
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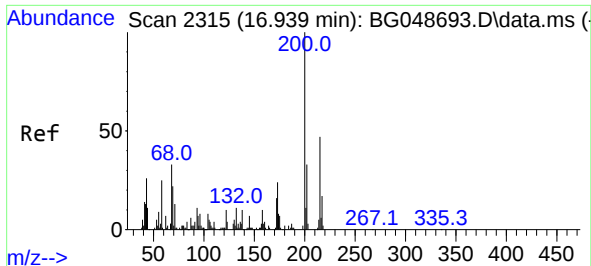
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#68
Hexachlorobenzene
Concen: 48.27 ng
RT: 16.781 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:	284	Resp:	76614
Ion Ratio	Lower	Upper	
284	100		
142	38.0	27.0	40.6
249	33.4	28.2	42.2





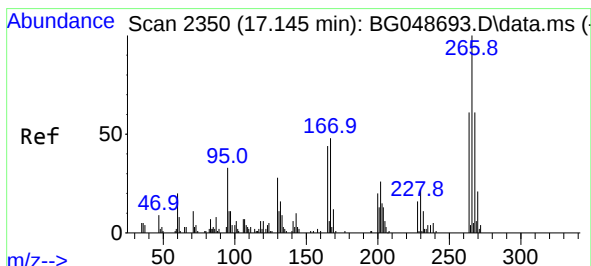
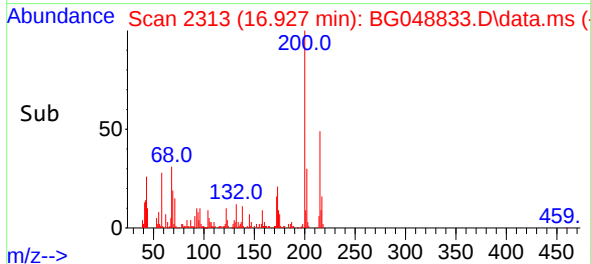
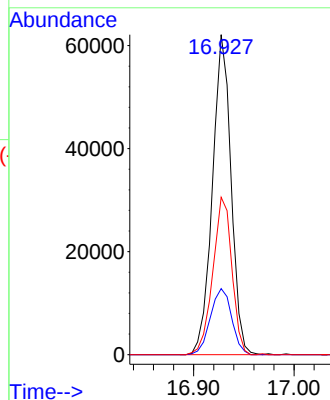
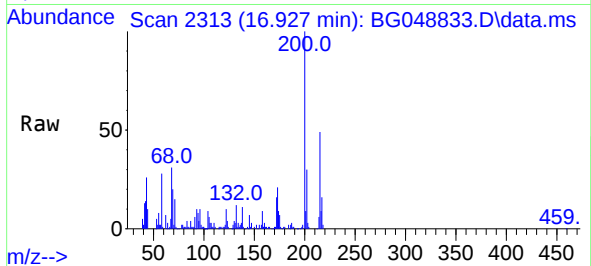
#69
Atrazine
Concen: 50.01 ng
RT: 16.927 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:200 Resp: 80023
Ion Ratio Lower Upper
200 100
173 20.7 3.7 43.7
215 49.2 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

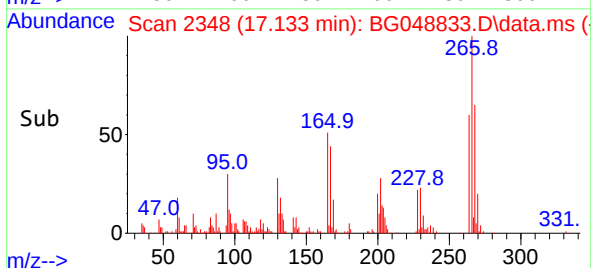
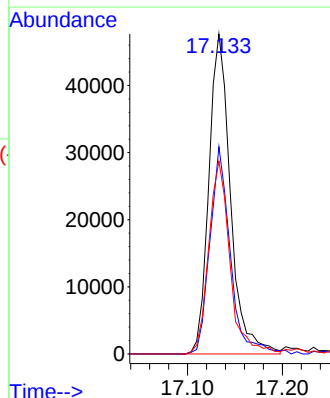
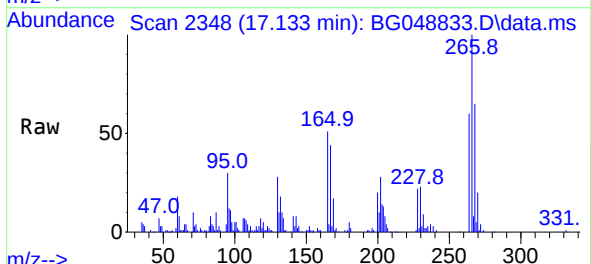
Manual Integrations
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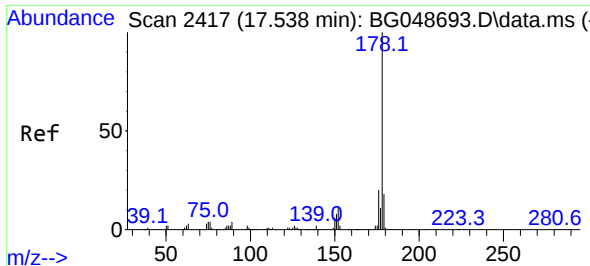
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#70
Pentachlorophenol
Concen: 89.29 ng
RT: 17.133 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

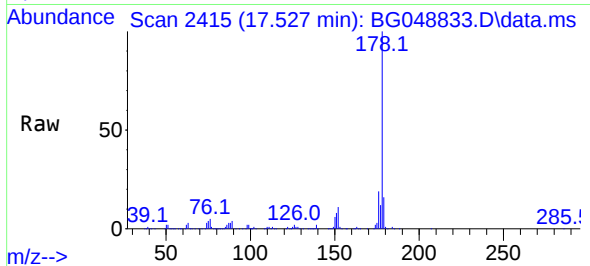
Tgt Ion:266 Resp: 75520
Ion Ratio Lower Upper
266 100
268 69.5 49.0 73.4
264 60.3 49.0 73.6





#71
Phenanthrene
Concen: 59.37 ng
RT: 17.527 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

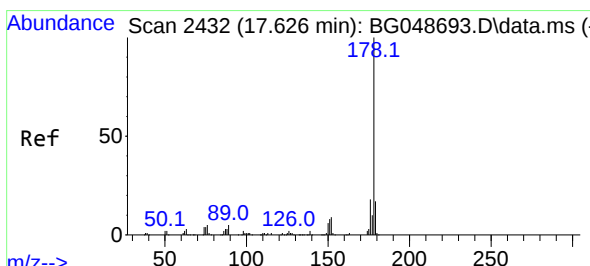
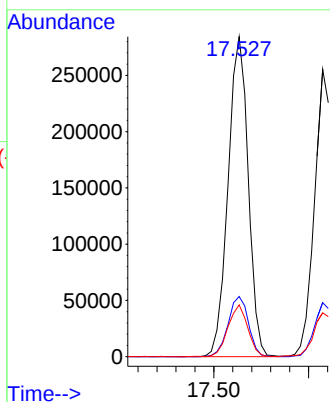
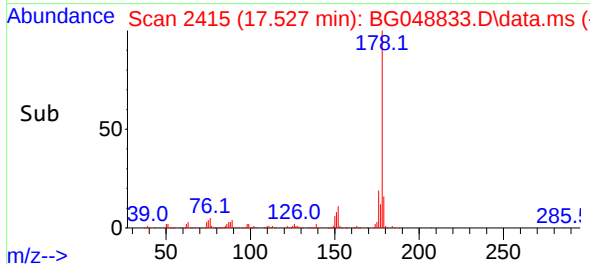
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD



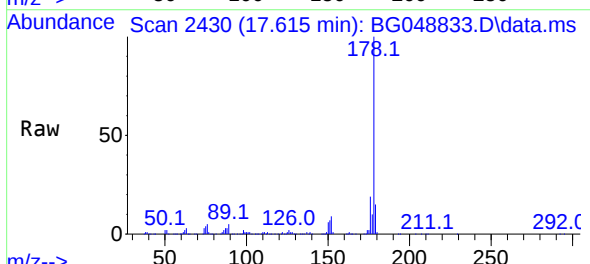
Tgt Ion:178 Resp: 419483
Ion Ratio Lower Upper
178 100
176 18.8 16.0 24.0
179 16.2 14.2 21.4

Manual Integrations
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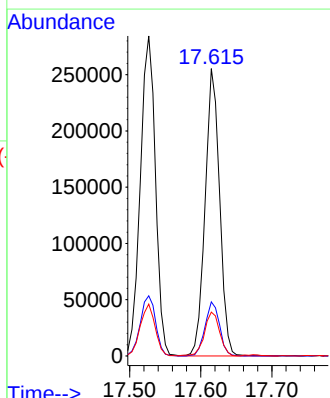
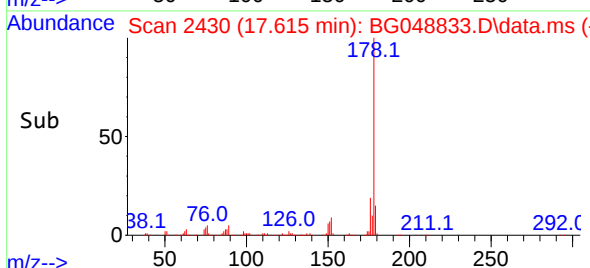
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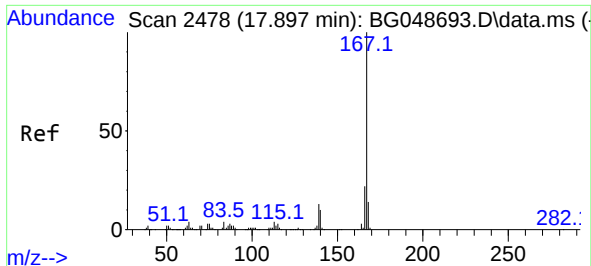


#72
Anthracene
Concen: 51.89 ng
RT: 17.615 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



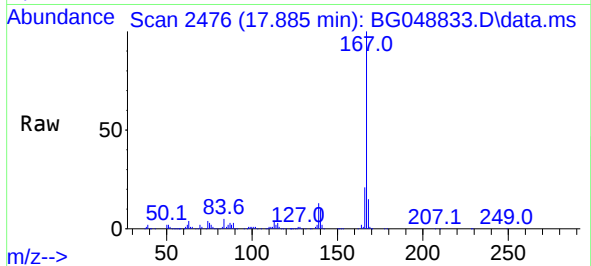
Tgt Ion:178 Resp: 362799
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.3 13.4 20.0





#73
Carbazole
Concen: 45.74 ng
RT: 17.885 min Scan# 2476
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

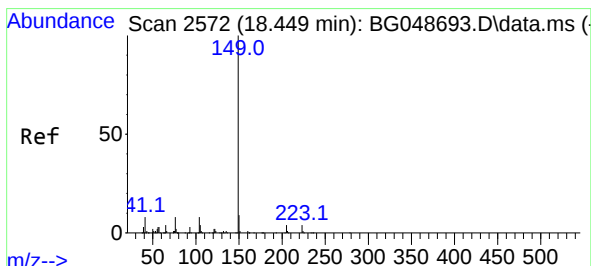
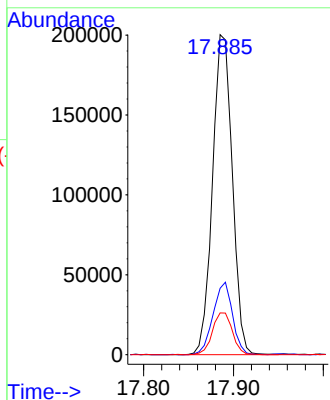
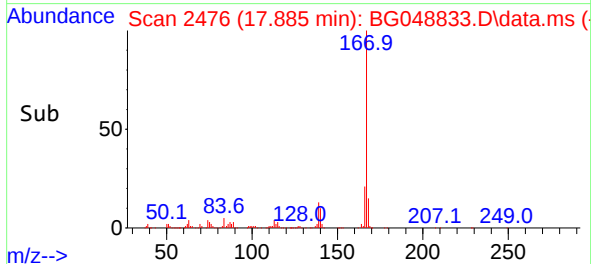
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD



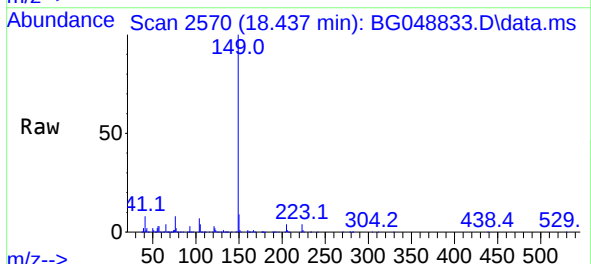
Tgt Ion:167 Resp: 306345
Ion Ratio Lower Upper
167 100
166 20.7 17.4 26.2
139 13.1 10.7 16.1

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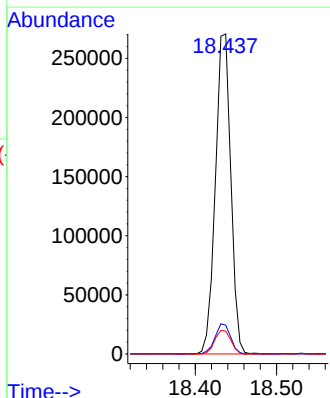
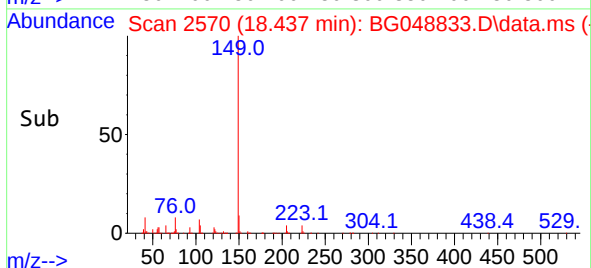
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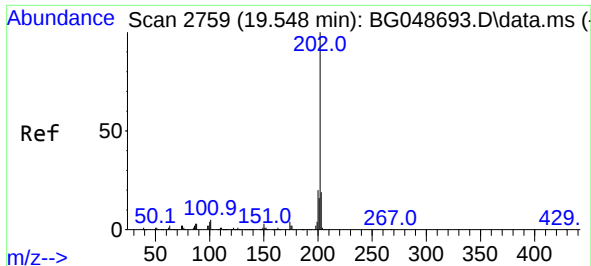


#74
Di-n-butylphthalate
Concen: 47.61 ng
RT: 18.437 min Scan# 2570
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



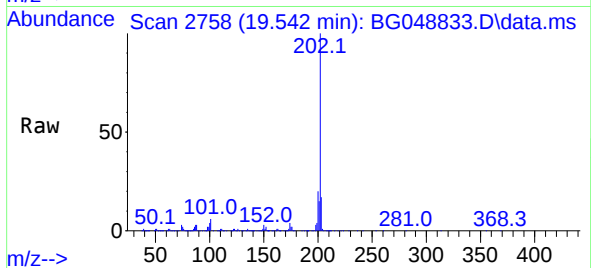
Tgt Ion:149 Resp: 357456
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 7.2 6.6 10.0





#75
Fluoranthene
Concen: 52.42 ng
RT: 19.542 min Scan# 2758
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

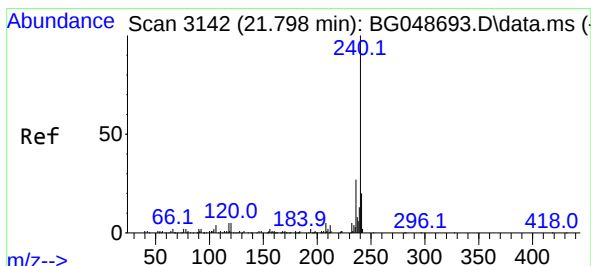
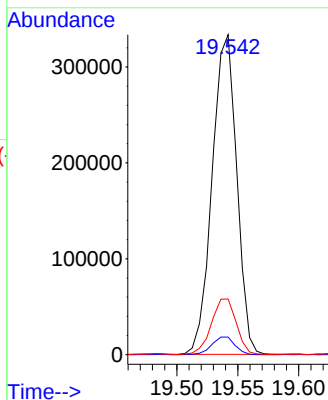
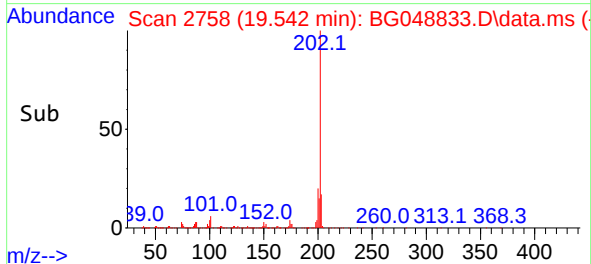
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD



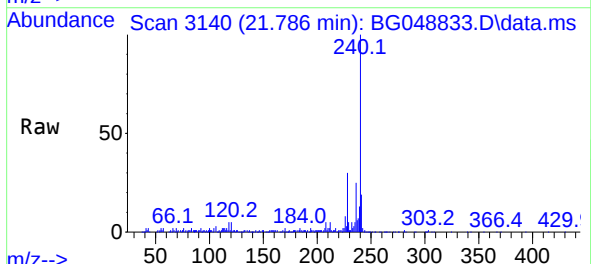
Tgt Ion:202 Resp: 468446
Ion Ratio Lower Upper
202 100
101 5.5 0.0 24.7
203 17.4 0.0 38.5

Manual Integrations
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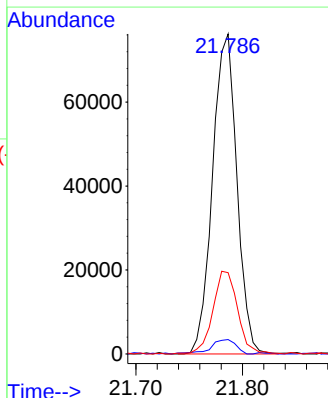
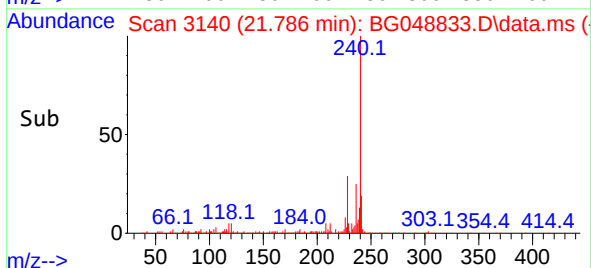
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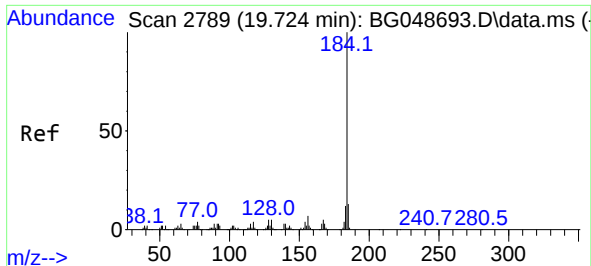


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.786 min Scan# 3140
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



Tgt Ion:240 Resp: 120734
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 25.4 21.8 32.6





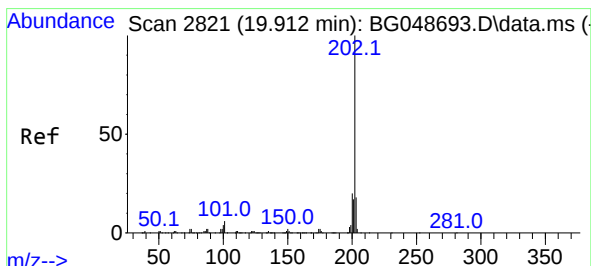
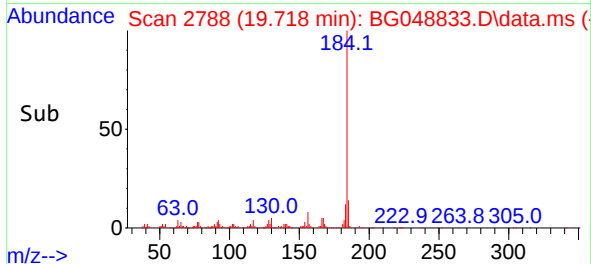
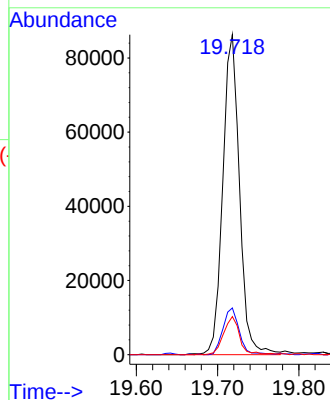
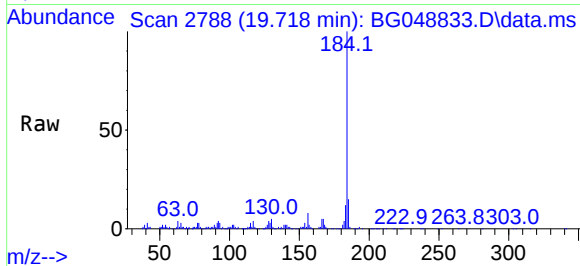
#77
Benzidine
Concen: 37.66 ng
RT: 19.718 min Scan# 2788
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:184	Resp: 123474
Ion Ratio	Lower Upper
184 100	
185 14.6	10.7 16.1
183 11.9	9.4 14.0

Instrument :
BNA_G
ClientSampleId :
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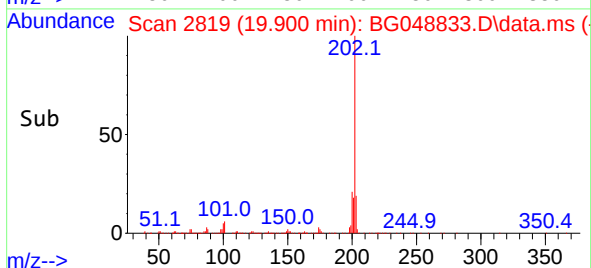
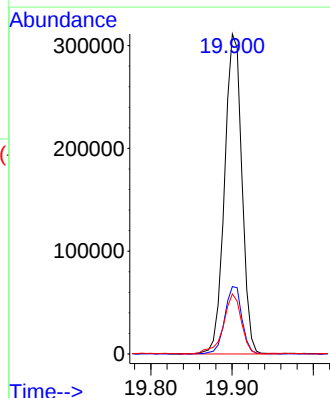
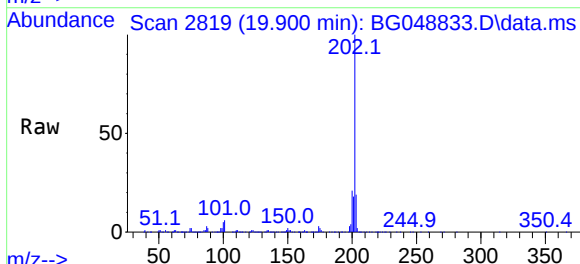
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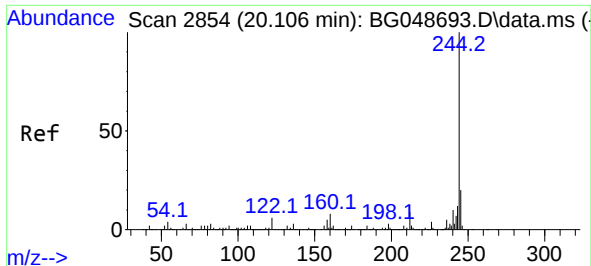
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#78
Pyrene
Concen: 55.23 ng
RT: 19.900 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:202	Resp: 461368
Ion Ratio	Lower Upper
202 100	
200 21.0	15.8 23.8
203 18.8	14.6 21.8





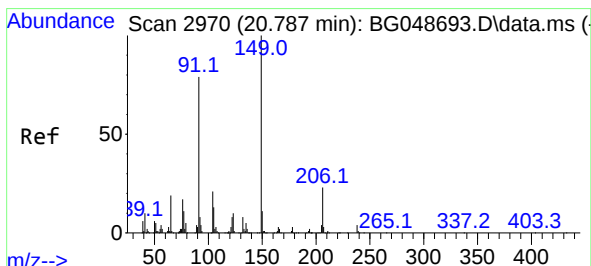
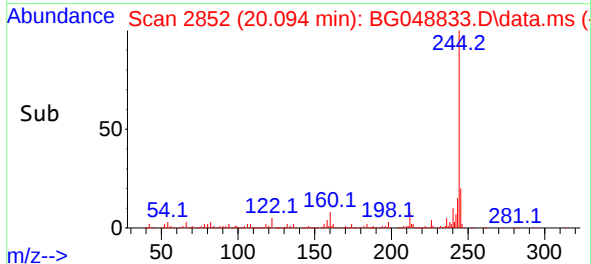
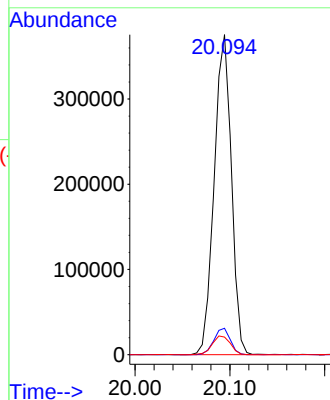
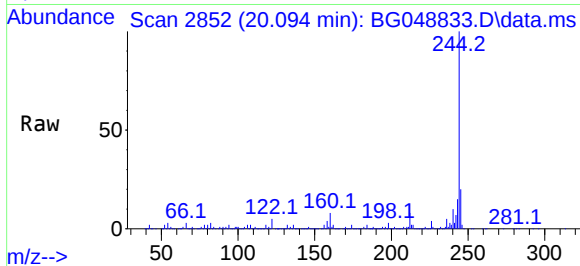
#79
 Terphenyl-d14
 Concen: 67.32 ng
 RT: 20.094 min Scan# 2852
 Delta R.T. 0.000 min
 Lab File: BG048833.D
 Acq: 22 Apr 2021 00:08

Tgt Ion:	244	Resp:	472238
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.9	10.3
122	5.5	5.0	7.6

Instrument :
 BNA_G
 ClientSampleId :
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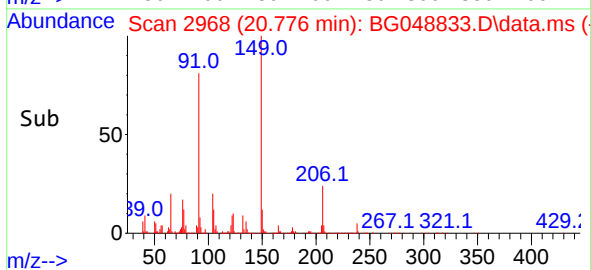
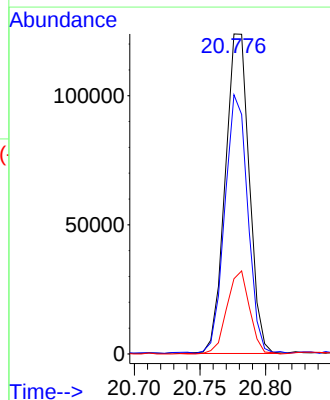
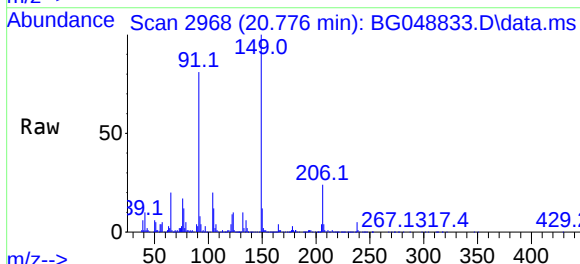
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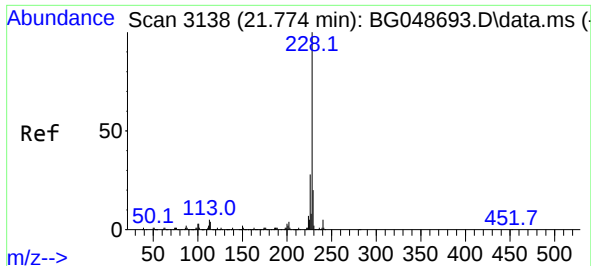
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#80
 Butylbenzylphthalate
 Concen: 48.22 ng
 RT: 20.776 min Scan# 2968
 Delta R.T. 0.000 min
 Lab File: BG048833.D
 Acq: 22 Apr 2021 00:08

Tgt Ion:	149	Resp:	157515
Ion Ratio	Lower	Upper	
149	100		
91	81.0	63.4	95.2
206	23.5	18.4	27.6





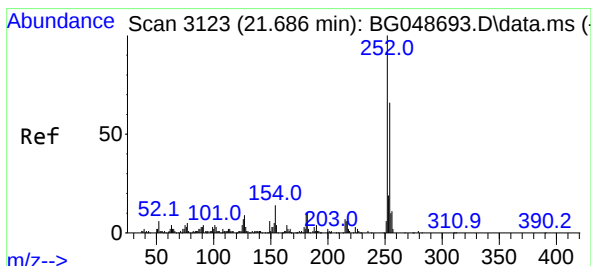
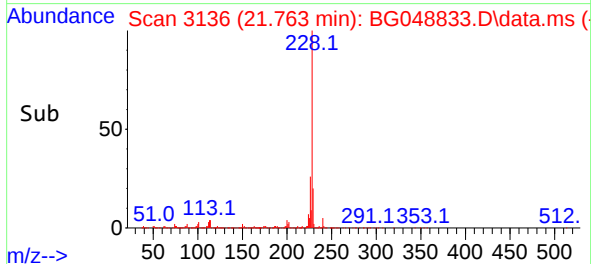
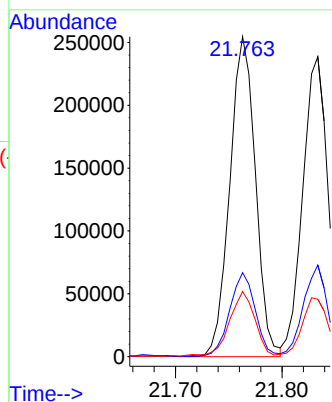
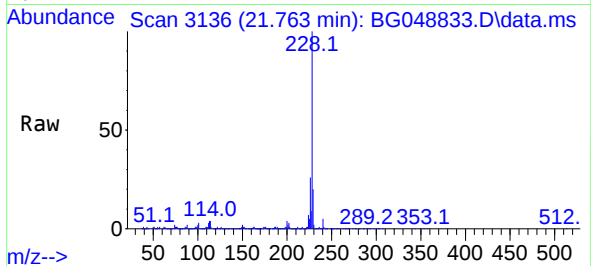
#81
Benzo(a)anthracene
Concen: 51.78 ng
RT: 21.763 min Scan# 3136
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:228 Resp: 427186
Ion Ratio Lower Upper
228 100
226 26.2 22.7 34.1
229 20.3 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
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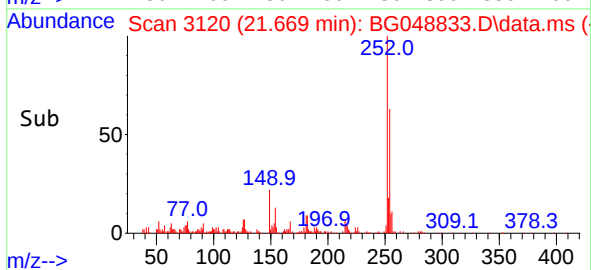
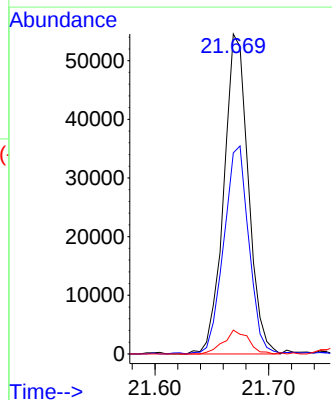
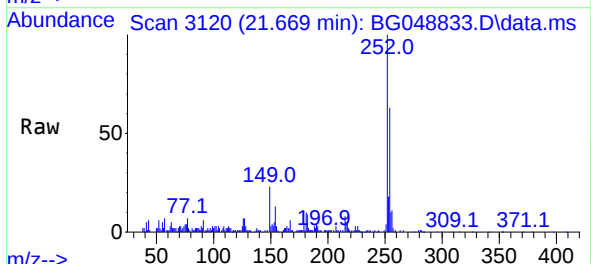
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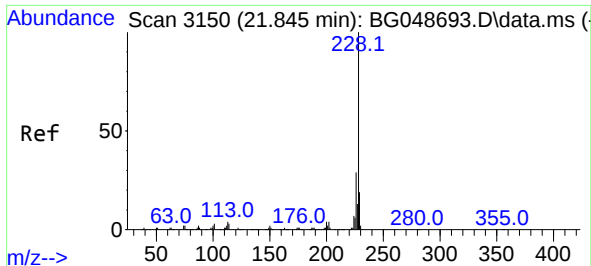
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#82
3,3'-Dichlorobenzidine
Concen: 28.83 ng
RT: 21.669 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:252 Resp: 81555
Ion Ratio Lower Upper
252 100
254 62.8 52.4 78.6
126 7.4 5.9 8.9





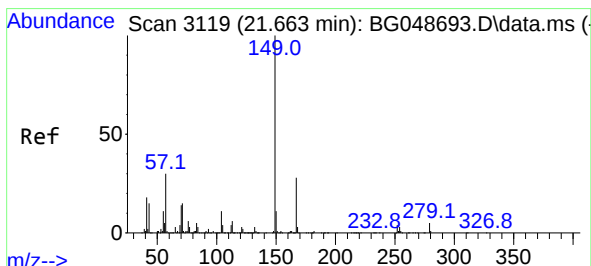
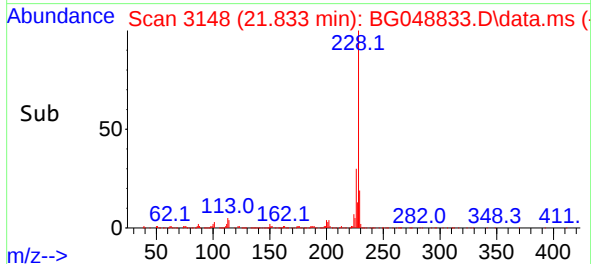
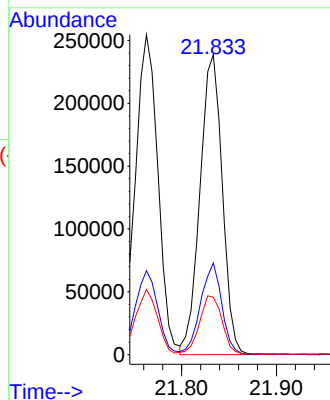
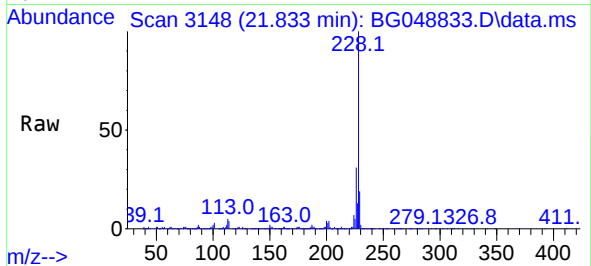
#83
Chrysene
Concen: 49.57 ng
RT: 21.833 min Scan# 3148
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion: 228 Resp: 389612
Ion Ratio Lower Upper
228 100
226 30.5 23.1 34.7
229 19.2 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

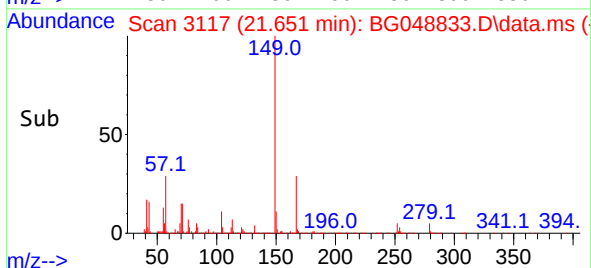
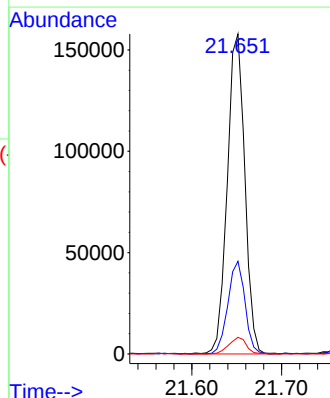
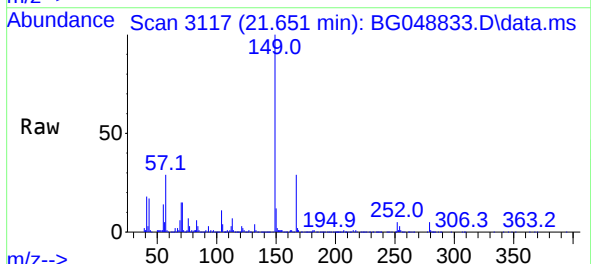
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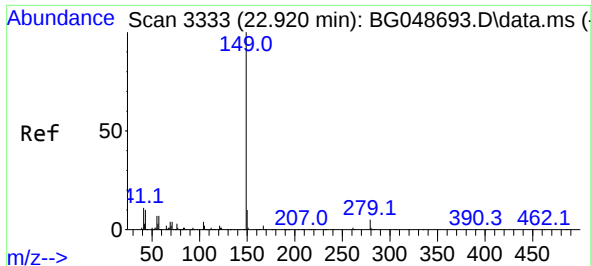
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.81 ng
RT: 21.651 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

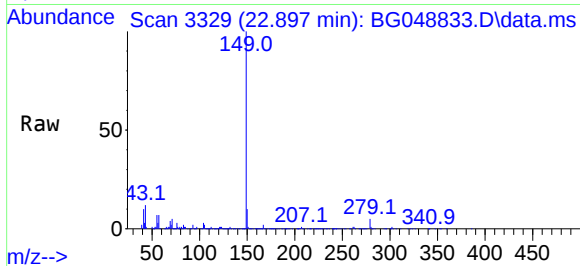
Tgt Ion: 149 Resp: 214022
Ion Ratio Lower Upper
149 100
167 29.0 22.3 33.5
279 5.2 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 46.07 ng
RT: 22.897 min Scan# 3329
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

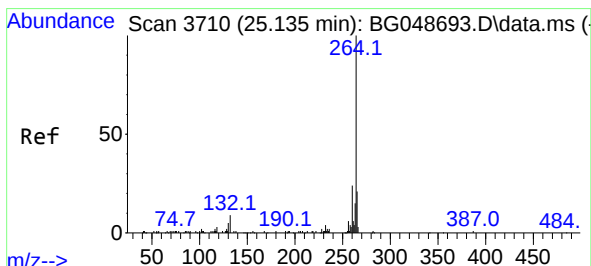
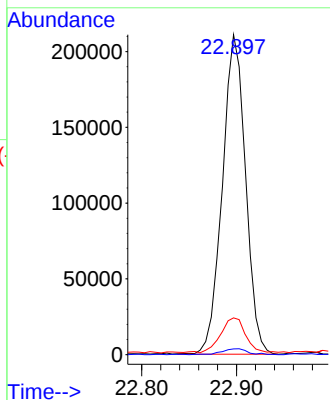
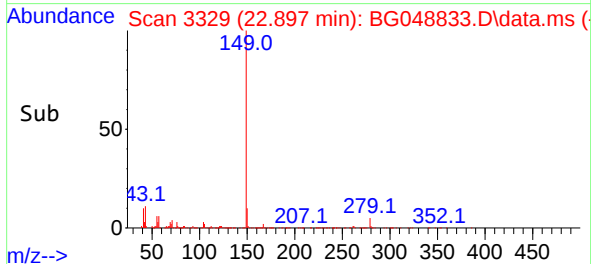
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD



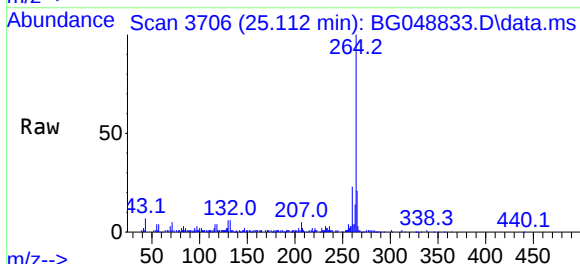
Tgt Ion:149 Resp: 358654
Ion Ratio Lower Upper
149 100
167 2.1 1.4 2.2
43 11.6 8.6 12.8

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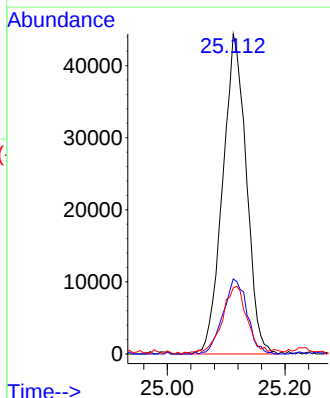
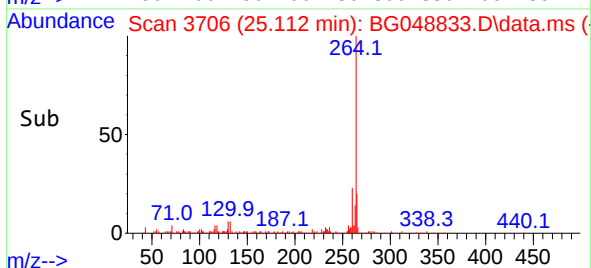
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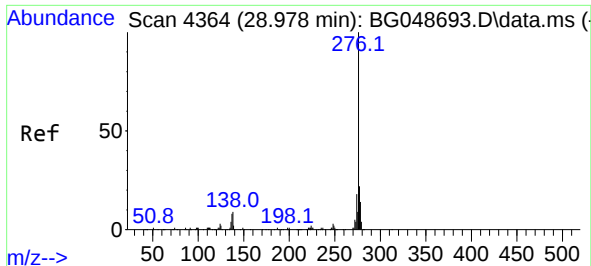


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.112 min Scan# 3706
Delta R.T. 0.000 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08



Tgt Ion:264 Resp: 123762
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.2
265 20.7 16.9 25.3





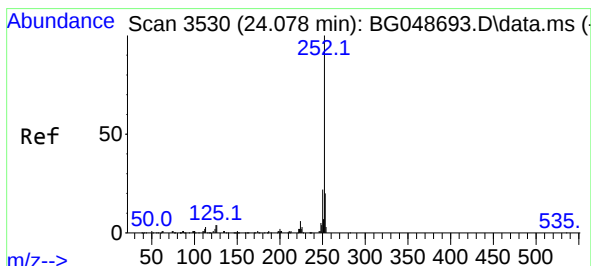
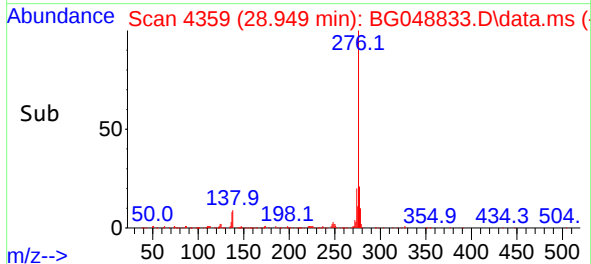
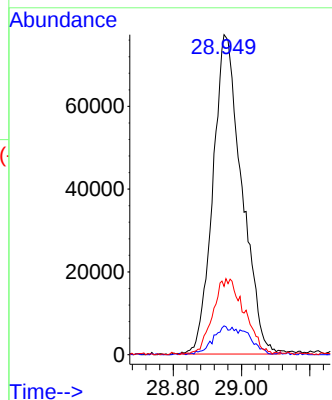
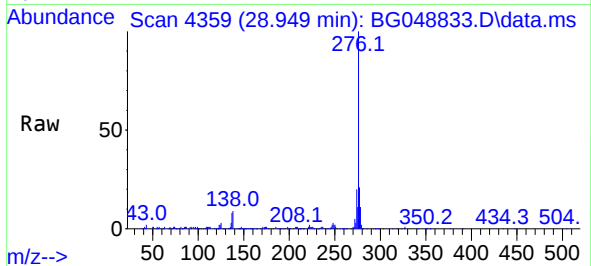
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.83 ng
RT: 28.949 min Scan# 4359
Delta R.T. 0.012 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion: 276 Resp: 452978
Ion Ratio Lower Upper
276 100
138 5.3 5.1 7.7
277 10.2 19.8 29.6#

Instrument :
BNA_G
ClientSampleId :
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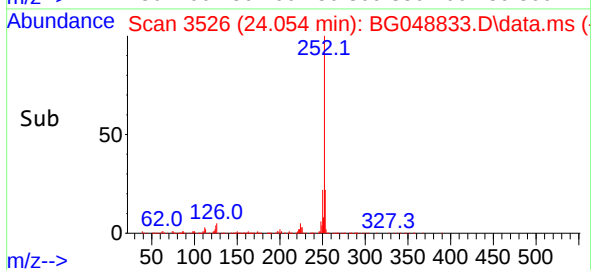
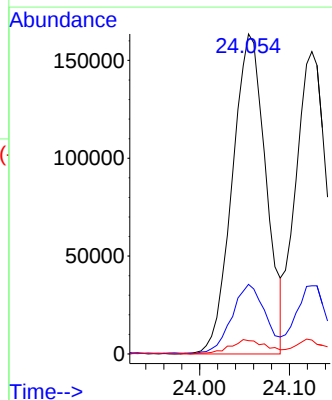
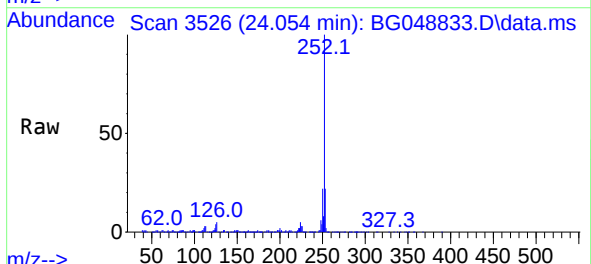
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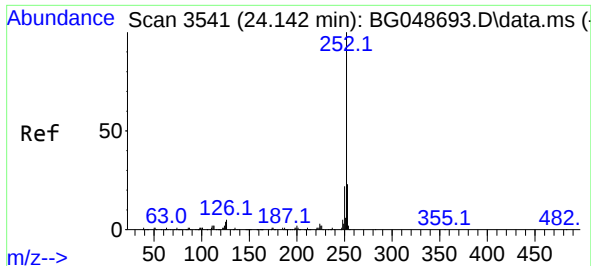
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#88
Benzo(b)fluoranthene
Concen: 50.64 ng
RT: 24.054 min Scan# 3526
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion: 252 Resp: 425176
Ion Ratio Lower Upper
252 100
253 21.7 16.2 24.4
125 4.1 3.0 4.4





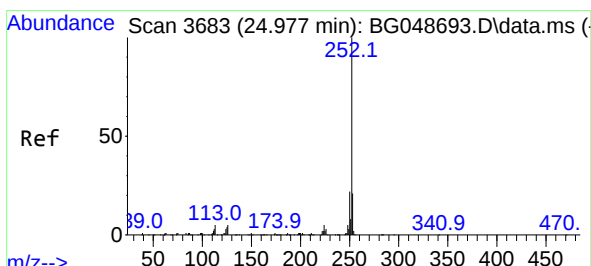
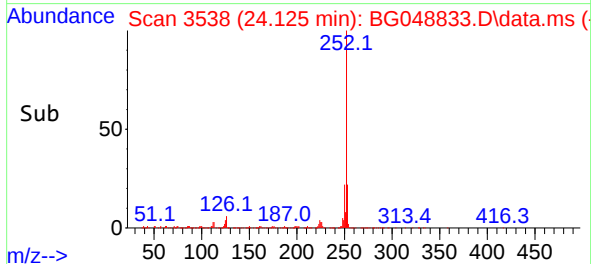
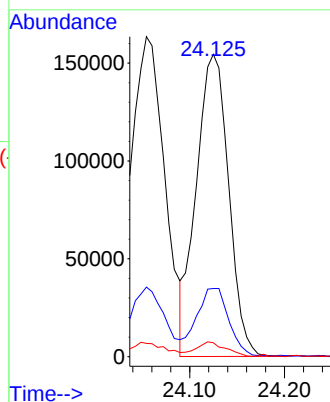
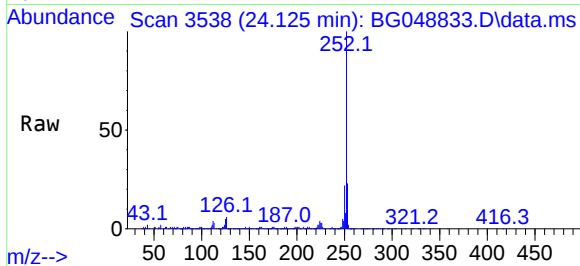
#89
Benzo(k)fluoranthene
Concen: 46.47 ng
RT: 24.125 min Scan# 3538
Delta R.T. 0.006 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMSD

Tgt Ion:252 Resp: 366936
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 4.6 3.1 4.7

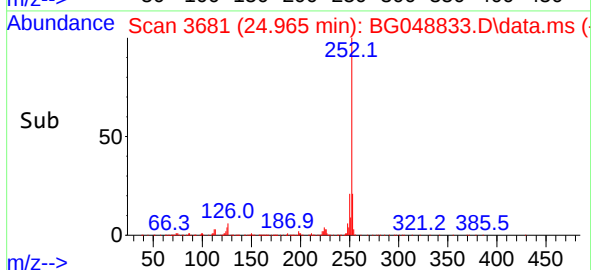
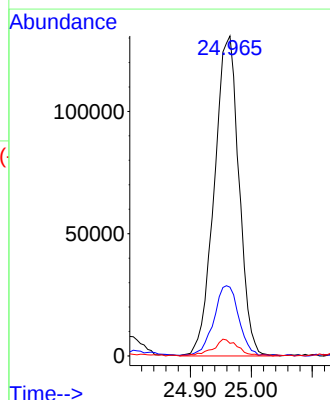
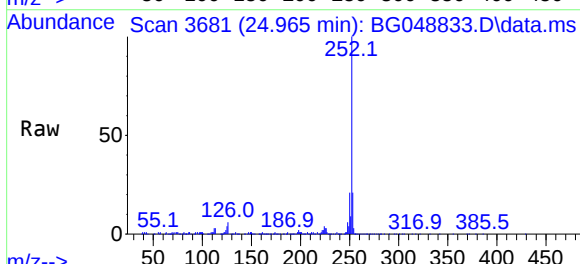
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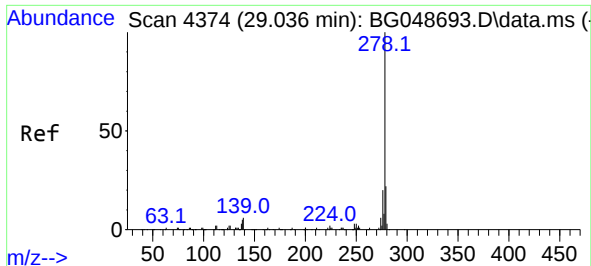
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#90
Benzo(a)pyrene
Concen: 47.55 ng
RT: 24.965 min Scan# 3681
Delta R.T. 0.012 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:252 Resp: 367779
Ion Ratio Lower Upper
252 100
253 21.5 16.6 25.0
125 4.0 3.5 5.3





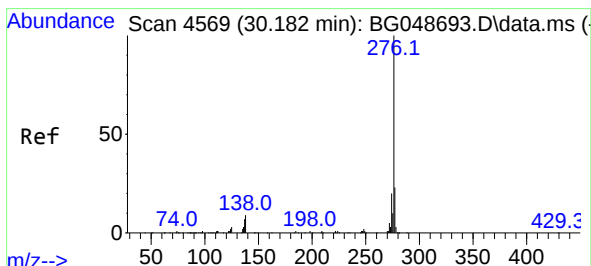
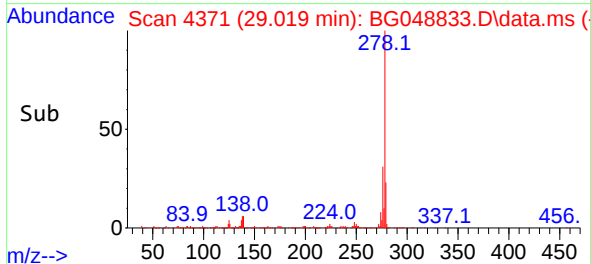
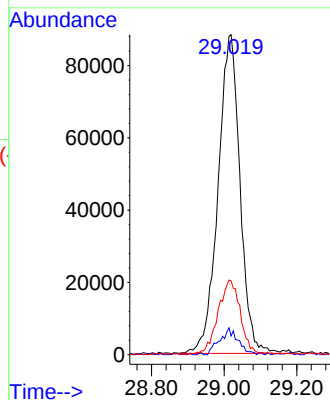
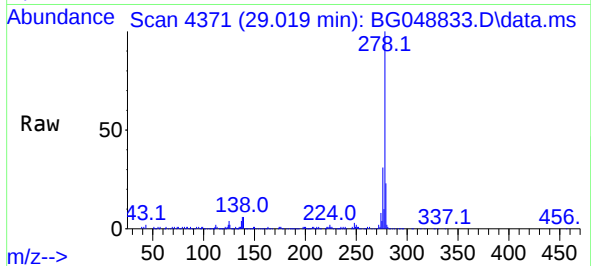
#91
Dibenzo(a,h)anthracene
Concen: 47.52 ng
RT: 29.019 min Scan# 4371
Delta R.T. 0.024 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:278 Resp: 370458
Ion Ratio Lower Upper
278 100
139 5.8 4.6 6.8
279 23.1 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 48.72 ng
RT: 30.159 min Scan# 4565
Delta R.T. 0.029 min
Lab File: BG048833.D
Acq: 22 Apr 2021 00:08

Tgt Ion:276 Resp: 374994
Ion Ratio Lower Upper
276 100
277 20.7 18.4 27.6
138 7.3 7.0 10.6

