

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
 Data File : BG048870.D
 Acq On : 23 Apr 2021 19:32
 Operator : CG/JU
 Sample : M2089-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 4/26/2021 11:35:45 AM

Quant Time: Apr 23 23:33:55 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	8.053	152	26058	20.00	ng	0.00
21) Naphthalene-d8	10.885	136	108130	20.00	ng	0.00
39) Acenaphthene-d10	14.722	164	70475	20.00	ng	0.00
64) Phenanthrene-d10	17.477	188	155384	20.00	ng	# 0.00
76) Chrysene-d12	21.778	240	136659	20.00	ng	0.00
86) Perylene-d12	25.109	264	141199	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	157201	100.90	ng	0.00
7) Phenol-d6	7.224	99	208351	94.54	ng	0.00
23) Nitrobenzene-d5	9.234	82	148409	61.45	ng	0.00
42) 2,4,6-Tribromophenol	16.214	330	83673	88.55	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	308227	63.16	ng	0.00
79) Terphenyl-d14	20.086	244	436042	54.92	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.447	88	19318	31.65	ng	# 91
3) Pyridine	3.858	79	50766	31.90	ng	93
4) n-Nitrosodimethylamine	3.770	42	40925	33.69	ng	93
6) Aniline	7.371	93	27826	11.25	ng	96
8) 2-Chlorophenol	7.624	128	73175	44.27	ng	97
9) Benzaldehyde	7.189	77	49420	33.84	ng	91
10) Phenol	7.254	94	95202	43.93	ng	95
11) bis(2-Chloroethyl)ether	7.465	93	57826	39.59	ng	97
12) 1,3-Dichlorobenzene	7.941	146	76540	40.28	ng	97
13) 1,4-Dichlorobenzene	8.094	146	79852	41.23	ng	94
14) 1,2-Dichlorobenzene	8.411	146	76339	42.72	ng	94
15) Benzyl Alcohol	8.300	79	75796	39.03	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.588	45	63747	40.27	ng	98
17) 2-Methylphenol	8.511	107	59789	43.22	ng	96
18) Hexachloroethane	9.146	117	30711	40.37	ng	91
19) n-Nitroso-di-n-propyla...	8.864	70	59453	39.99	ng	# 93
20) 3+4-Methylphenols	8.840	107	80526	42.19	ng	96
22) Acetophenone	8.887	105	111180	39.50	ng	# 97
24) Nitrobenzene	9.275	77	90560	37.59	ng	94
25) Isophorone	9.798	82	157481	36.87	ng	97
26) 2-Nitrophenol	9.992	139	40247	38.60	ng	93
27) 2,4-Dimethylphenol	10.051	122	74187	46.28	ng	88
28) bis(2-Chloroethoxy)met...	10.280	93	83686	44.97	ng	92
29) 2,4-Dichlorophenol	10.538	162	74528	41.23	ng	98
30) 1,2,4-Trichlorobenzene	10.744	180	82166	39.20	ng	95
31) Naphthalene	10.938	128	226595	40.84	ng	99
32) Benzoic acid	10.244	122	21029	22.39	ng	# 72
33) 4-Chloroaniline	11.049	127	17633	7.64	ng	# 94
34) Hexachlorobutadiene	11.214	225	59843	38.45	ng	96
35) Caprolactam	11.831	113	24528m	39.93	ng	
36) 4-Chloro-3-methylphenol	12.177	107	81166	39.64	ng	# 95
37) 2-Methylnaphthalene	12.542	142	172379	38.88	ng	96
38) 1-Methylnaphthalene	12.765	142	160257	38.85	ng	95
40) 1,2,4,5-Tetrachloroben...	12.912	216	97826	42.65	ng	96
41) Hexachlorocyclopentadiene	12.883	237	28337	26.85	ng	90
43) 2,4,6-Trichlorophenol	13.153	196	61583m	40.23	ng	

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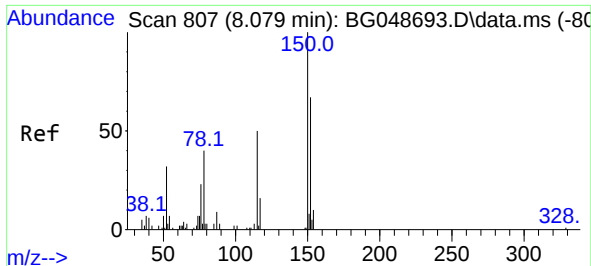
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.235	196	66580	40.95	ng	91
46) 1,1'-Biphenyl	13.546	154	224858	43.19	ng	99
47) 2-Chloronaphthalene	13.593	162	170774	42.95	ng	97
48) 2-Nitroaniline	13.799	65	60520	42.35	ng	99
49) Acenaphthylene	14.445	152	272946	44.00	ng	95
50) Dimethylphthalate	14.169	163	220579	41.73	ng	97
51) 2,6-Dinitrotoluene	14.293	165	48199	39.52	ng	93
52) Acenaphthene	14.780	154	173386	44.01	ng	96
53) 3-Nitroaniline	14.628	138	22854	19.52	ng	# 99
54) 2,4-Dinitrophenol	14.839	184	27454	40.31	ng	97
55) Dibenzofuran	15.121	168	265971	40.78	ng	92
56) 4-Nitrophenol	14.957	139	67845	78.21	ng	92
57) 2,4-Dinitrotoluene	15.086	165	68164	38.49	ng	96
58) Fluorene	15.767	166	220314	41.13	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.350	232	57301	38.09	ng	99
60) Diethylphthalate	15.527	149	218530	39.96	ng	99
61) 4-Chlorophenyl-phenyle...	15.756	204	118532	40.24	ng	99
62) 4-Nitroaniline	15.797	138	36246	28.96	ng	87
63) Azobenzene	16.049	77	216111	39.24	ng	91
65) 4,6-Dinitro-2-methylph...	15.856	198	25559	24.57	ng	91
66) n-Nitrosodiphenylamine	15.973	169	189753	43.21	ng	95
67) 4-Bromophenyl-phenylether	16.655	248	71137	39.78	ng	98
68) Hexachlorobenzene	16.778	284	75509	41.68	ng	97
69) Atrazine	16.925	200	80147	43.89	ng	97
70) Pentachlorophenol	17.131	266	64146	66.45	ng	96
71) Phenanthrene	17.518	178	408363	50.64	ng	97
72) Anthracene	17.612	178	357190	44.76	ng	98
73) Carbazole	17.883	167	299419	39.17	ng	100
74) Di-n-butylphthalate	18.429	149	342666	39.99	ng	100
75) Fluoranthene	19.534	202	473838	46.46	ng	98
77) Benzidine	19.710	184	126909	34.20	ng	99
78) Pyrene	19.898	202	466830	49.38	ng	99
80) Butylbenzylphthalate	20.767	149	141188	38.19	ng	99
81) Benzo(a)anthracene	21.755	228	411609	44.08	ng	98
82) 3,3'-Dichlorobenzidine	21.660	252	59573	18.60	ng	96
83) Chrysene	21.825	228	380851	42.81	ng	96
84) Bis(2-ethylhexyl)phtha...	21.637	149	204690	39.55	ng	98
85) Di-n-octyl phthalate	22.888	149	341124	38.71	ng	99
87) Indeno(1,2,3-cd)pyrene	28.946	276	426166	41.09	ng	# 96
88) Benzo(b)fluoranthene	24.052	252	402217m	41.99	ng	
89) Benzo(k)fluoranthene	24.116	252	359902	39.95	ng	98
90) Benzo(a)pyrene	24.957	252	355949	40.34	ng	97
91) Dibenzo(a,h)anthracene	28.999	278	341073	38.35	ng	97
92) Benzo(g,h,i)perylene	30.151	276	338098	38.50	ng	# 96

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



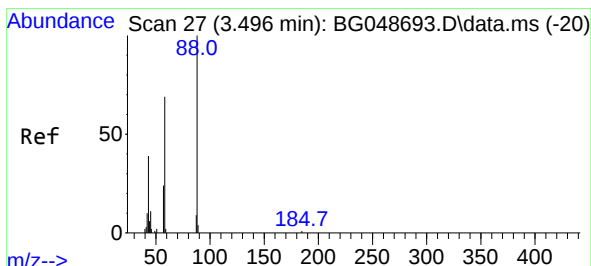
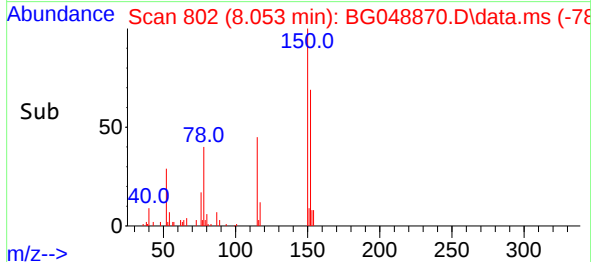
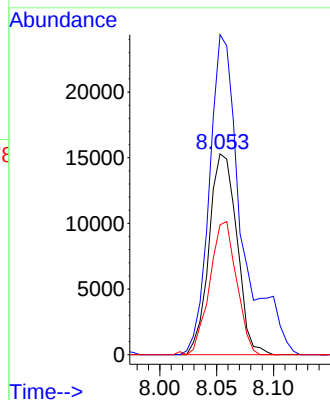
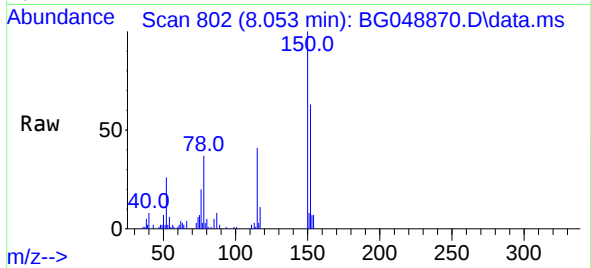
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.053 min Scan# 802
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion: 152 Resp: 26058
Ion Ratio Lower Upper
152 100
150 159.4 119.4 179.0
115 64.7 60.2 90.4

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

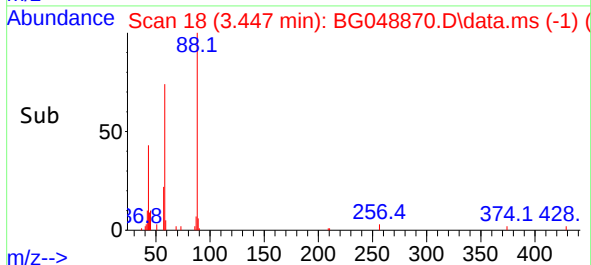
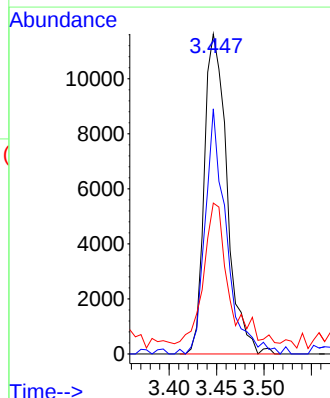
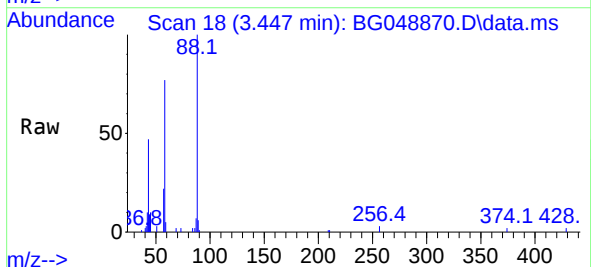
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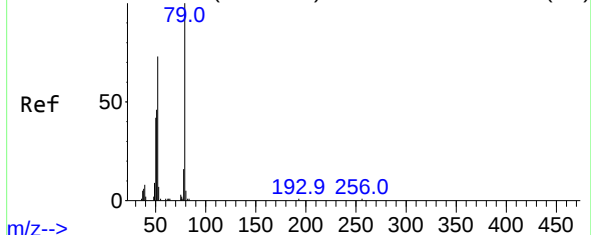


#2
1,4-Dioxane
Concen: 31.65 ng
RT: 3.447 min Scan# 18
Delta R.T. -0.014 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion: 88 Resp: 19318
Ion Ratio Lower Upper
88 100
58 71.2 55.7 83.5
43 49.7 29.3 43.9



Abundance Scan 96 (3.901 min): BG048693.D\data.ms (-92)



#3

Pyridine

Concen: 31.90 ng

RT: 3.858 min Scan# 88

Delta R.T. -0.014 min

Lab File: BG048870.D

Acq: 23 Apr 2021 19:32

Tgt Ion:	79	Resp:	50766
Ion	Ratio	Lower	Upper
79	100		
52	65.7	58.4	87.6
51	43.9	37.0	55.6

Instrument :

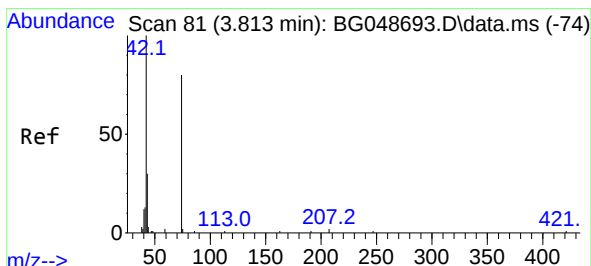
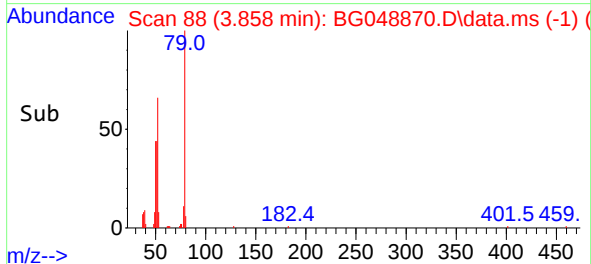
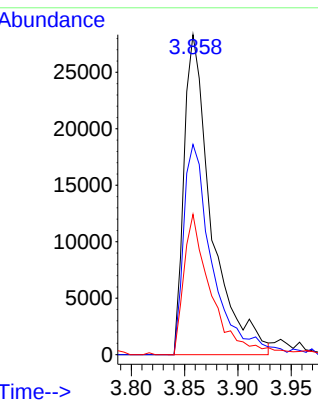
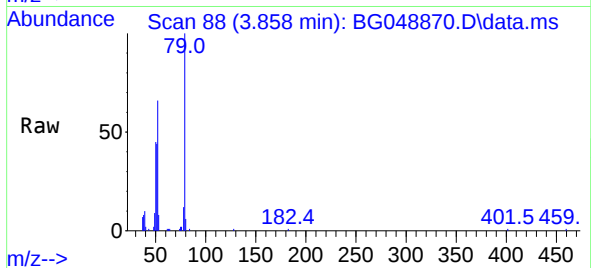
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ClientSampleId :

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#4

n-Nitrosodimethylamine

Concen: 33.69 ng

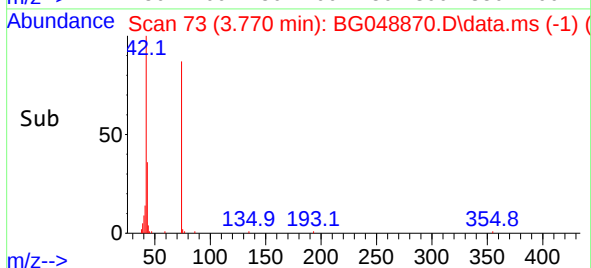
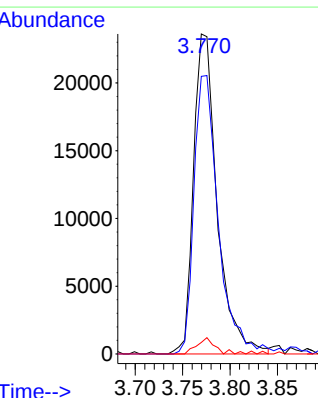
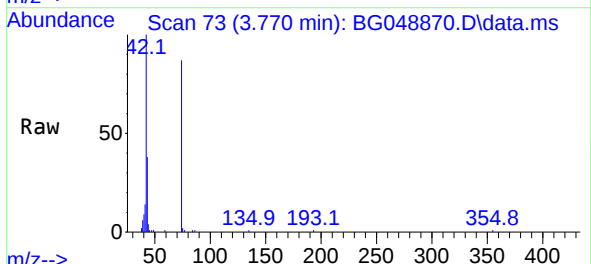
RT: 3.770 min Scan# 73

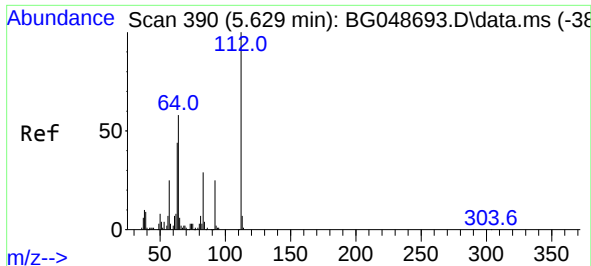
Delta R.T. -0.008 min

Lab File: BG048870.D

Acq: 23 Apr 2021 19:32

Tgt Ion:	42	Resp:	40925
Ion	Ratio	Lower	Upper
42	100		
74	86.8	64.0	96.0
44	3.6	2.7	4.1





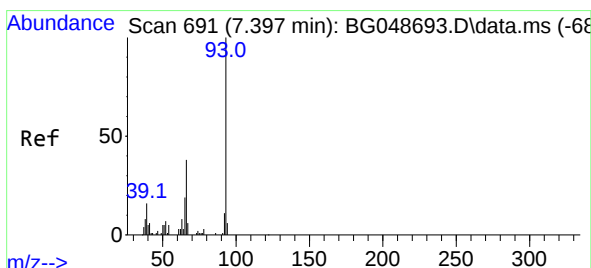
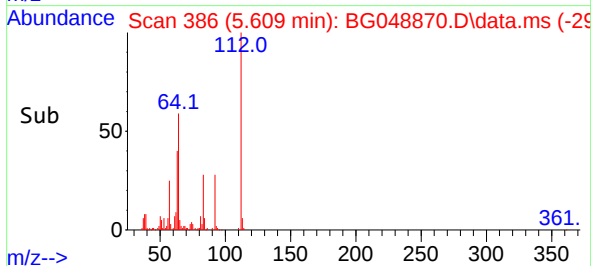
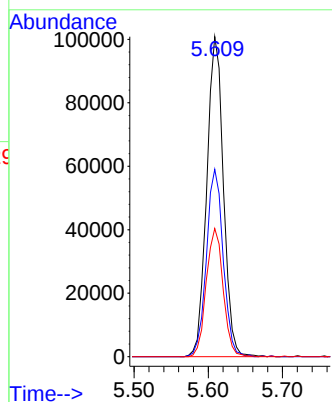
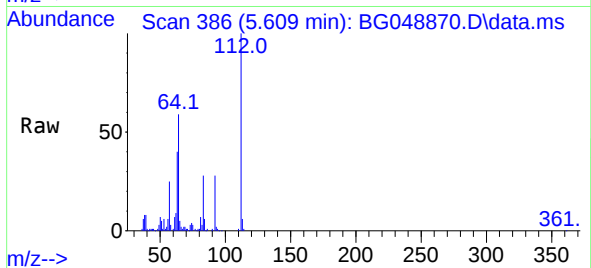
#5
2-Fluorophenol
Concen: 100.90 ng
RT: 5.609 min Scan# 386
Delta R.T. 0.003 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:	112	Resp:	157201
Ion Ratio	Lower	Upper	
112	100		
64	58.6	46.7	70.1
63	40.1	35.3	52.9

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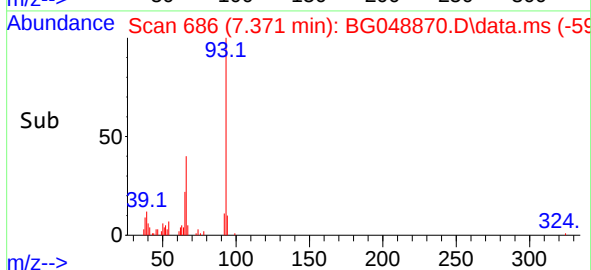
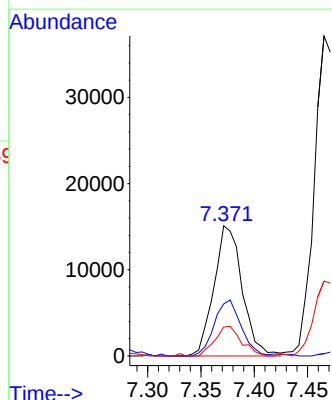
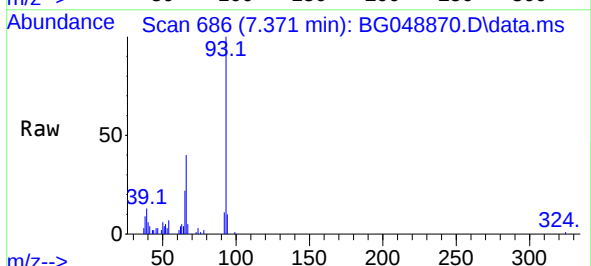
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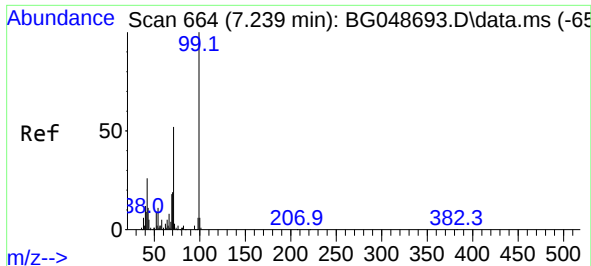
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#6
Aniline
Concen: 11.25 ng
RT: 7.371 min Scan# 686
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:	93	Resp:	27826
Ion Ratio	Lower	Upper	
93	100		
66	39.9	30.6	45.8
65	22.2	15.0	22.4





#7
Phenol-d6
Concen: 94.54 ng
RT: 7.224 min Scan# 661
Delta R.T. 0.003 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

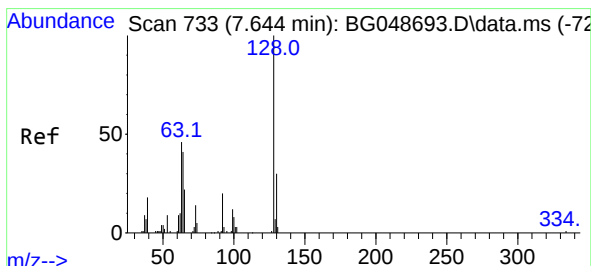
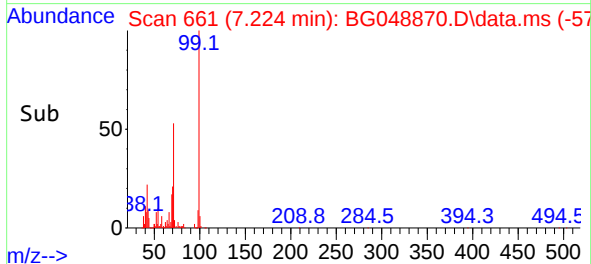
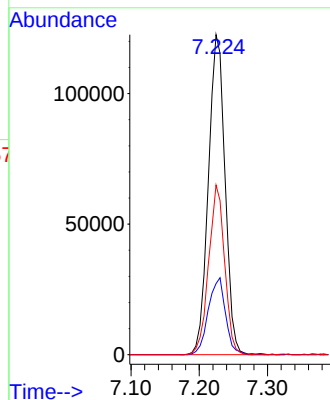
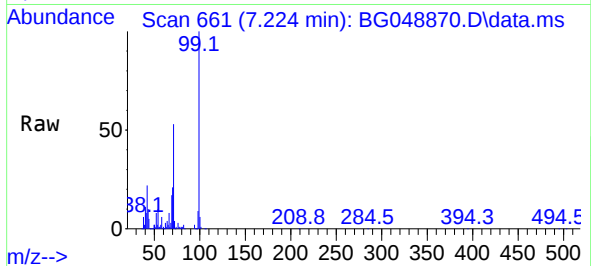
Tgt Ion: 99 Resp: 208351

Ion	Ratio	Lower	Upper
99	100		
42	22.2	20.5	30.7
71	53.0	41.5	62.3

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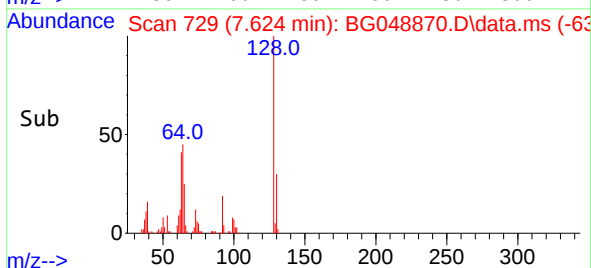
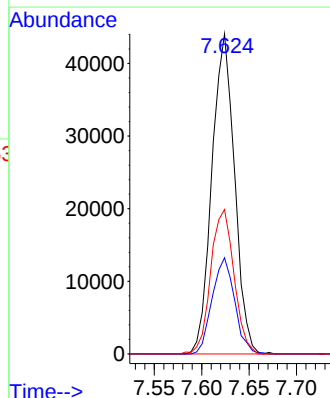
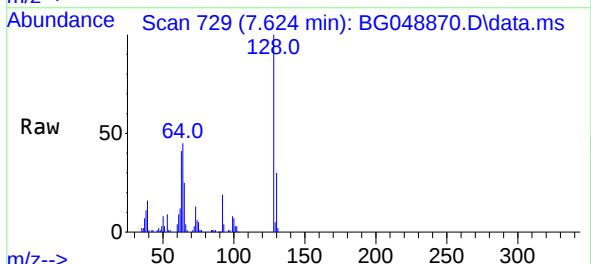
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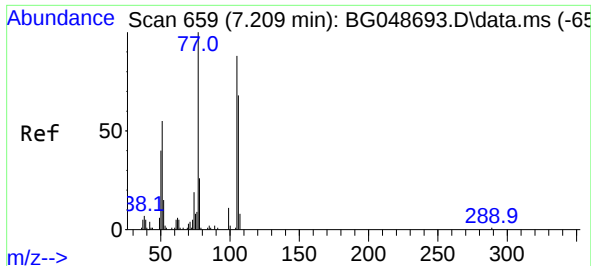


#8
2-Chlorophenol
Concen: 44.27 ng
RT: 7.624 min Scan# 729
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion: 128 Resp: 73175

Ion	Ratio	Lower	Upper
128	100		
130	30.1	10.0	50.0
64	45.2	28.1	68.1





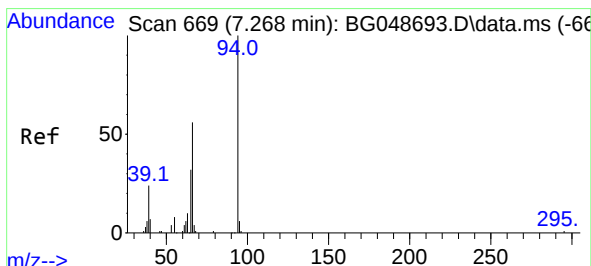
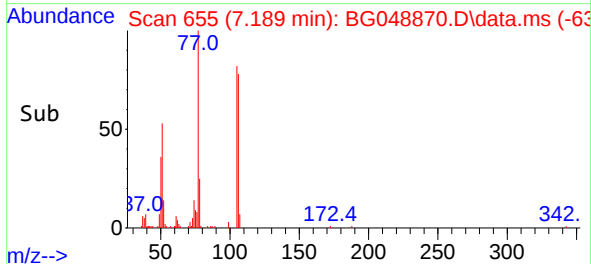
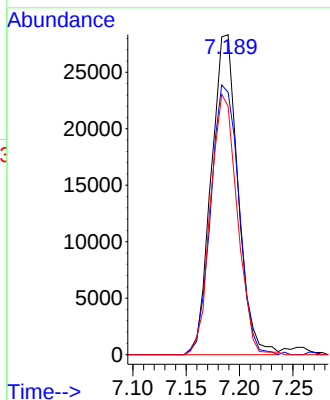
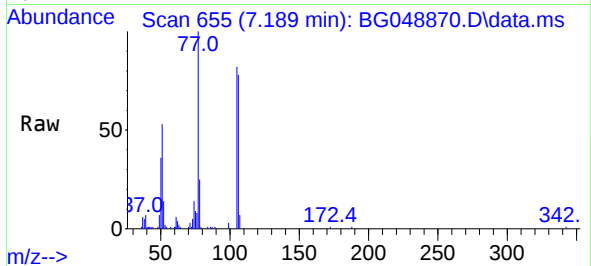
#9
Benzaldehyde
Concen: 33.84 ng
RT: 7.189 min Scan# 655
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion: 77 Resp: 49420
Ion Ratio Lower Upper
77 100
105 82.0 68.8 108.8
106 77.6 47.9 87.9

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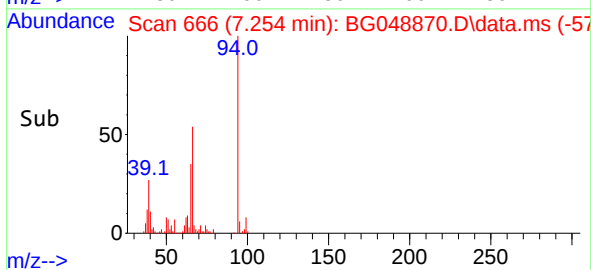
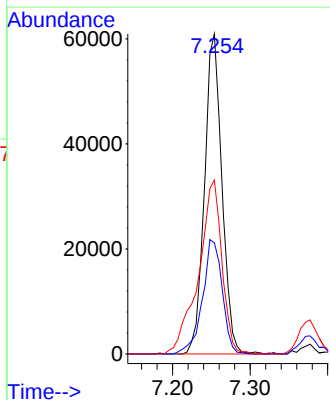
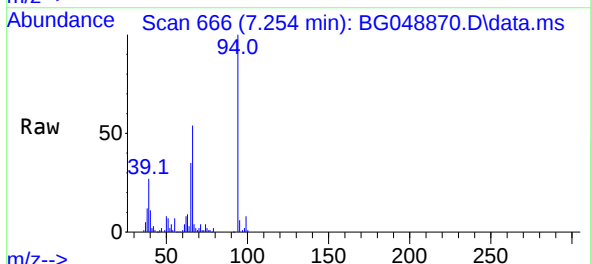
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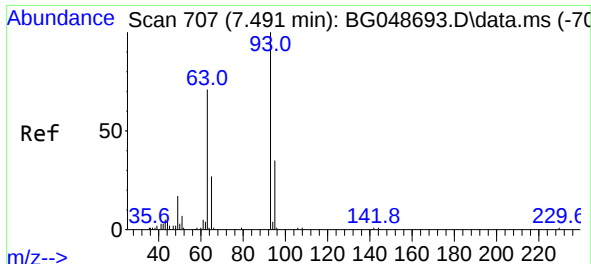
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#10
Phenol
Concen: 43.93 ng
RT: 7.254 min Scan# 666
Delta R.T. 0.003 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

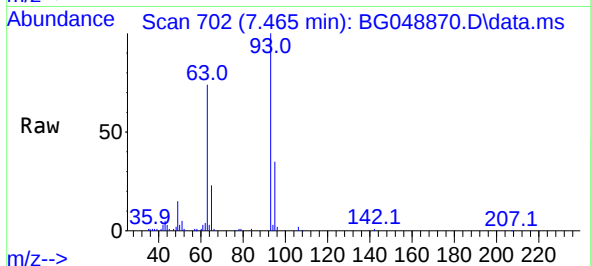
Tgt Ion: 94 Resp: 95202
Ion Ratio Lower Upper
94 100
65 34.8 12.9 52.9
66 54.4 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 39.59 ng
RT: 7.465 min Scan# 702
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

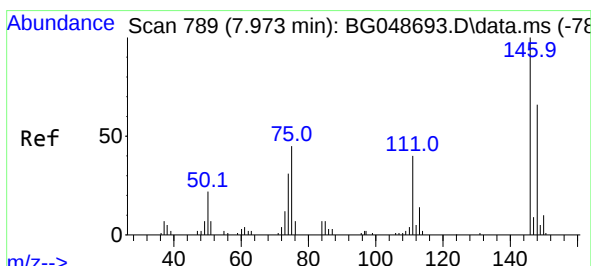
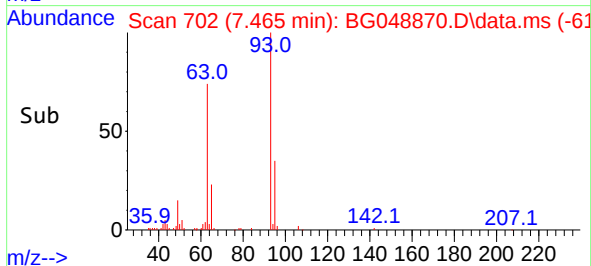
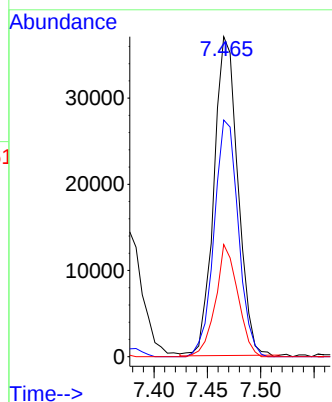
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMSD



Tgt Ion: 93 Resp: 57826
Ion Ratio Lower Upper
93 100
63 73.9 50.4 90.4
95 35.0 15.3 55.3

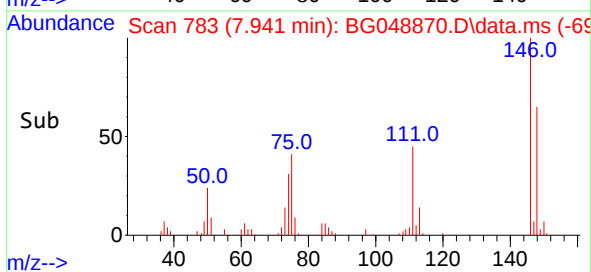
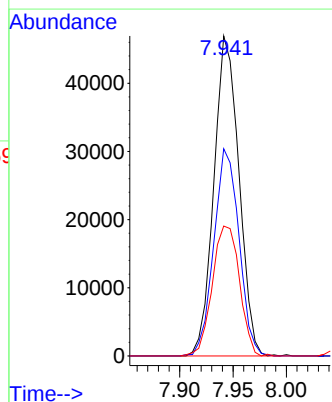
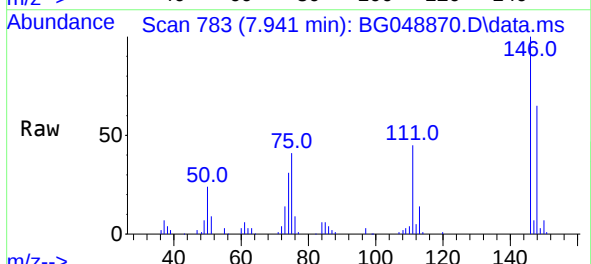
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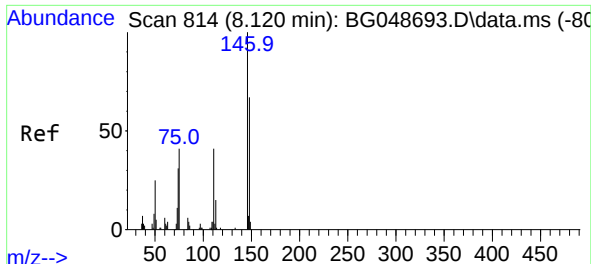
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.28 ng
RT: 7.941 min Scan# 783
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion: 146 Resp: 76540
Ion Ratio Lower Upper
146 100
148 64.7 52.6 78.8
75 40.6 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 41.23 ng

RT: 8.094 min Scan# 809

Delta R.T. -0.002 min

Lab File: BG048870.D

Acq: 23 Apr 2021 19:32

Tgt Ion:	146	Resp:	79852
Ion Ratio	Lower	Upper	
146	100		
148	62.4	54.0	81.0
111	40.0	34.3	51.5

Instrument :

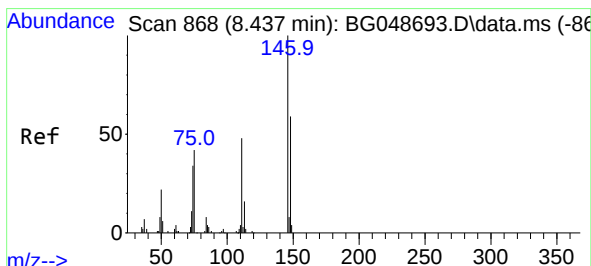
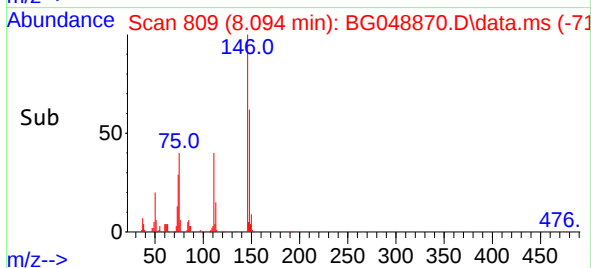
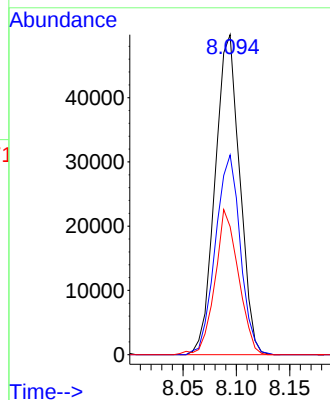
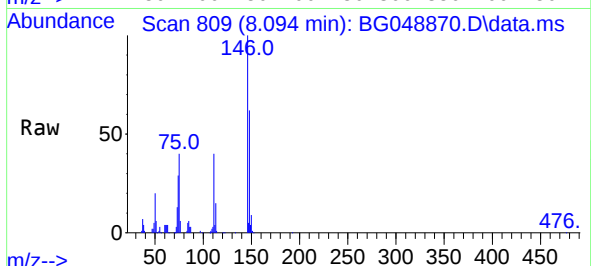
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ClientSampleId :

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#14

1,2-Dichlorobenzene

Concen: 42.72 ng

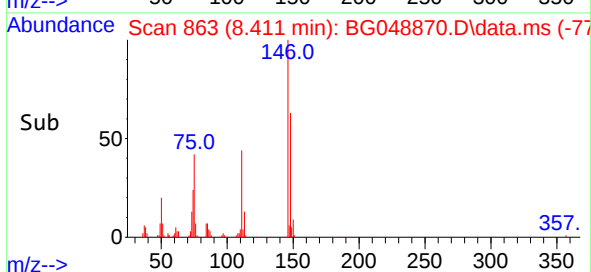
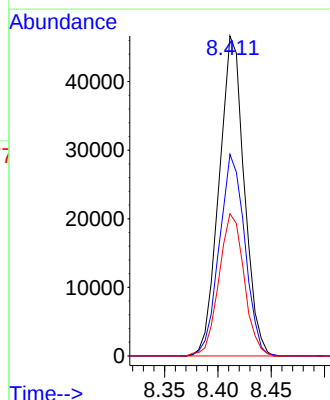
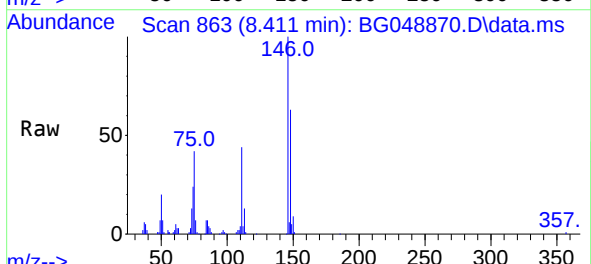
RT: 8.411 min Scan# 863

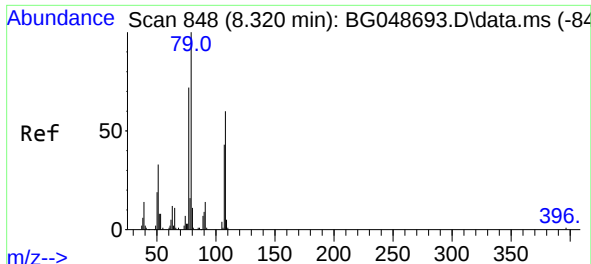
Delta R.T. -0.008 min

Lab File: BG048870.D

Acq: 23 Apr 2021 19:32

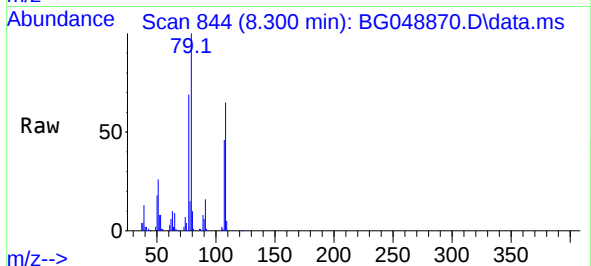
Tgt Ion:	146	Resp:	76339
Ion Ratio	Lower	Upper	
146	100		
148	63.0	47.5	71.3
111	44.5	39.1	58.7





#15
Benzyl Alcohol
Concen: 39.03 ng
RT: 8.300 min Scan# 844
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

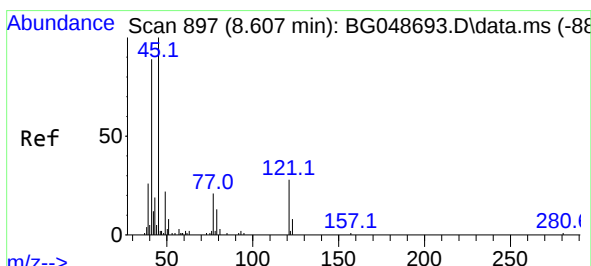
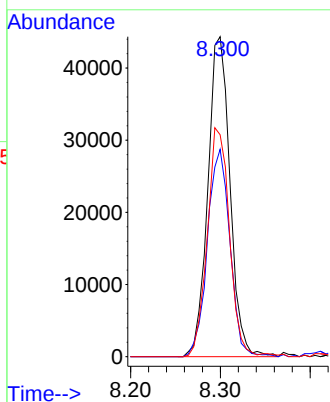
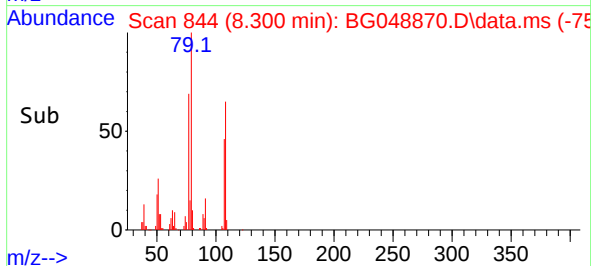
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMSD



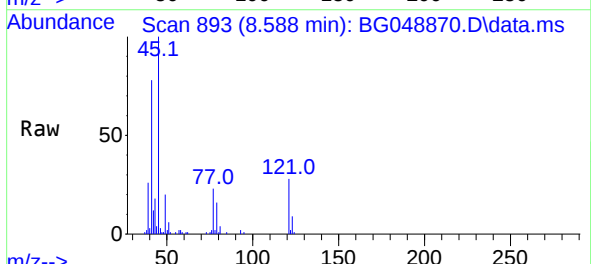
Tgt Ion: 79 Resp: 75796
Ion Ratio Lower Upper
79 100
108 64.8 48.2 72.4
77 69.4 57.3 85.9

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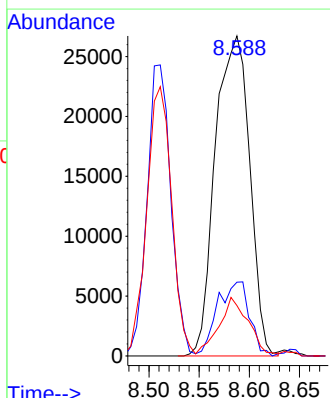
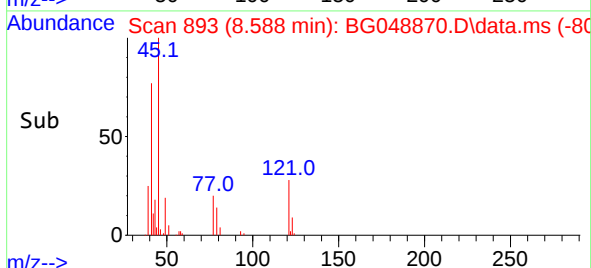
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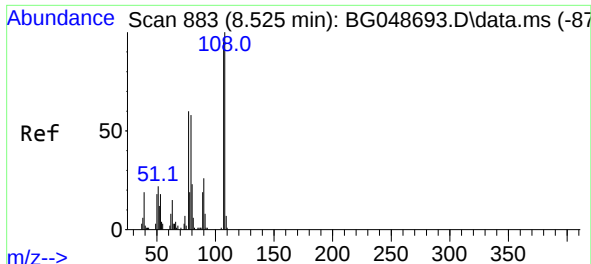


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.27 ng
RT: 8.588 min Scan# 893
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



Tgt Ion: 45 Resp: 63747
Ion Ratio Lower Upper
45 100
77 23.0 2.2 42.2
79 15.8 0.0 34.3





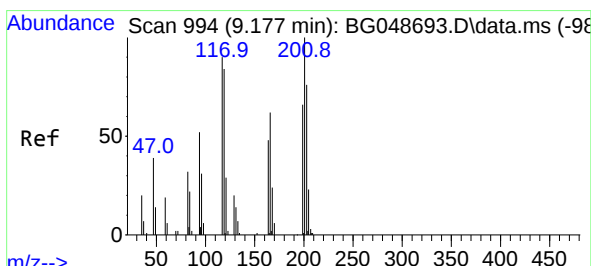
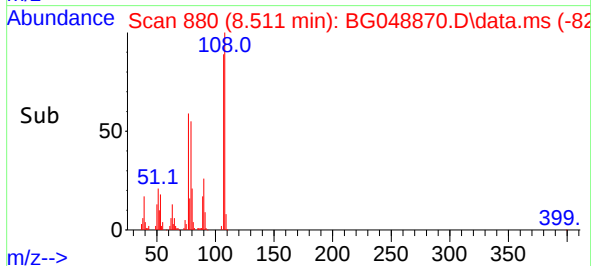
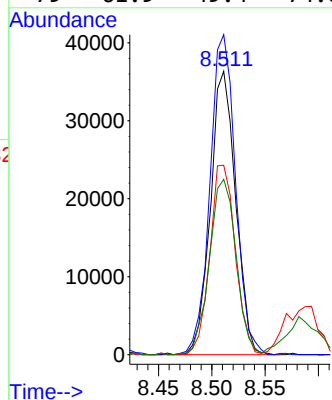
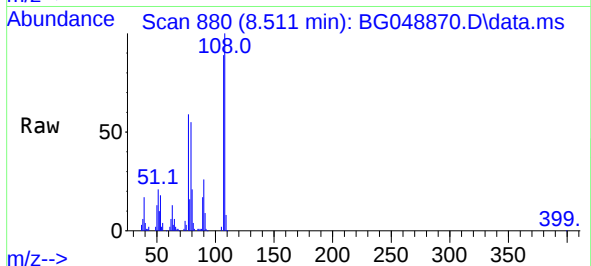
#17
2-Methylphenol
Concen: 43.22 ng
RT: 8.511 min Scan# 880
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:	107	Resp:	59789
Ion	Ratio	Lower	Upper
107	100		
108	112.9	84.6	127.0
77	66.9	50.7	76.1
79	61.9	49.4	74.0

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

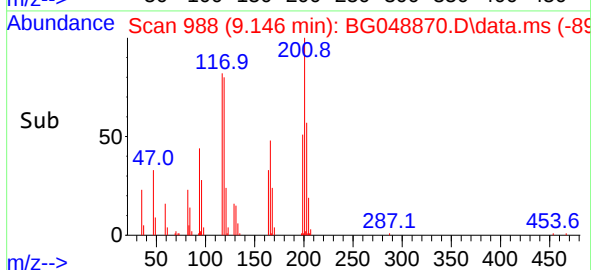
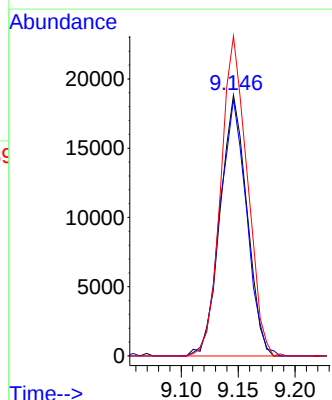
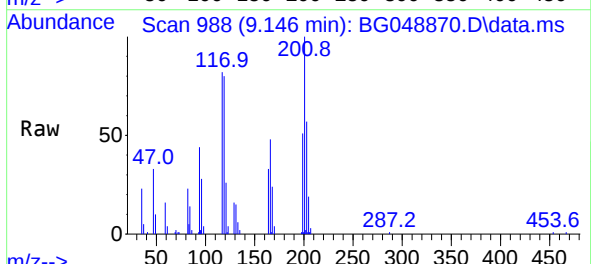
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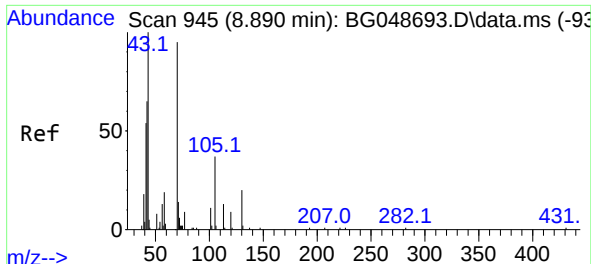
mohammad
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#18
Hexachloroethane
Concen: 40.37 ng
RT: 9.146 min Scan# 988
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

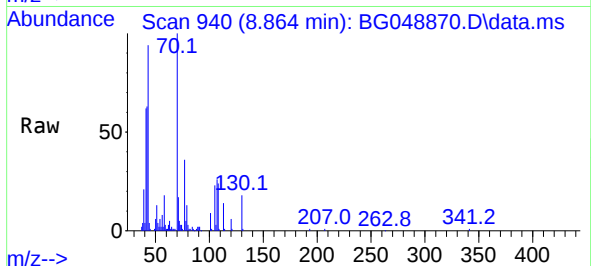
Tgt Ion:	117	Resp:	30711
Ion	Ratio	Lower	Upper
117	100		
119	98.3	74.4	111.6
201	122.6	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.99 ng
RT: 8.864 min Scan# 940
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

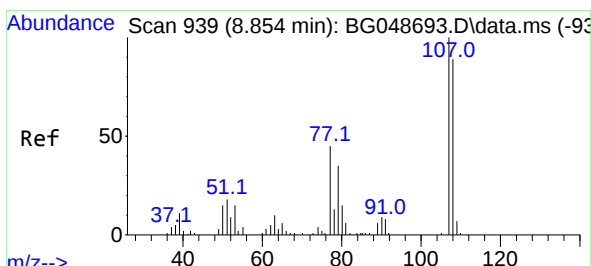
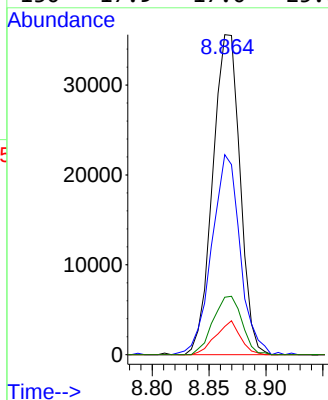
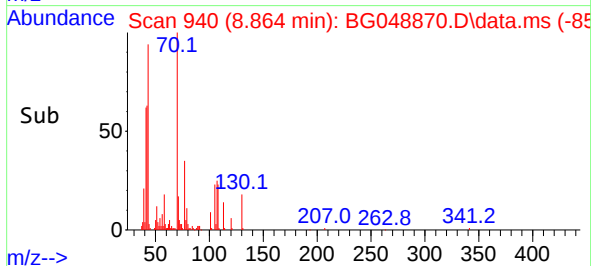
Instrument :
BNA_G
ClientSampleId :
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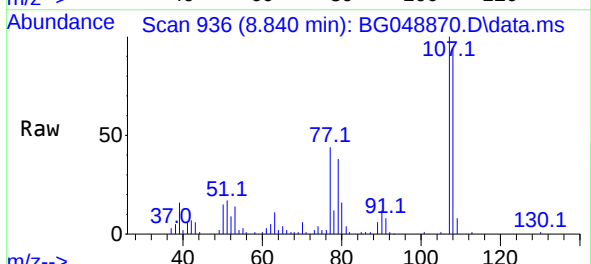
Tgt Ion: 70 Resp: 59453
Ion Ratio Lower Upper
70 100
42 62.5 54.5 81.7
101 8.8 9.0 13.6#
130 17.9 17.0 25.6

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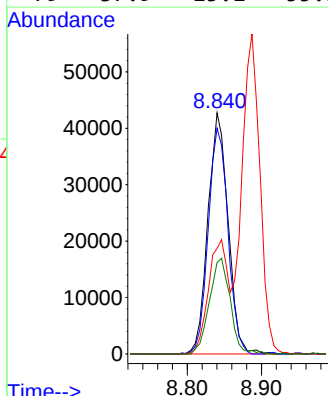
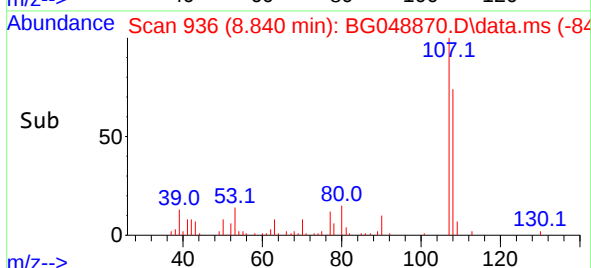
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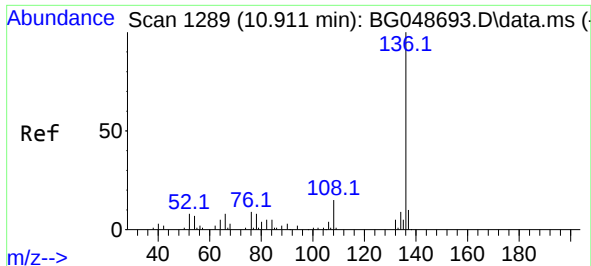


#20
3+4-Methylphenols
Concen: 42.19 ng
RT: 8.840 min Scan# 936
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



Tgt Ion: 107 Resp: 80526
Ion Ratio Lower Upper
107 100
108 93.7 69.3 109.3
77 43.8 25.2 65.2
79 37.9 15.1 55.1





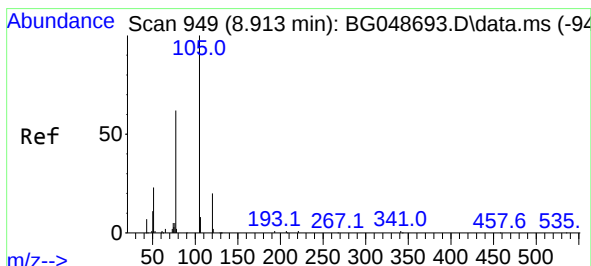
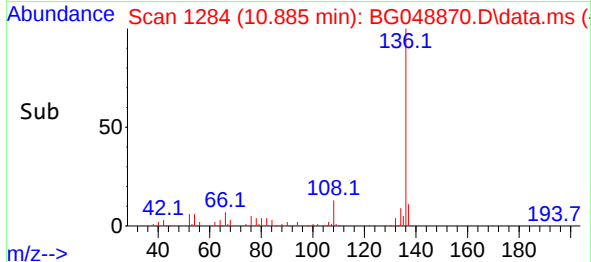
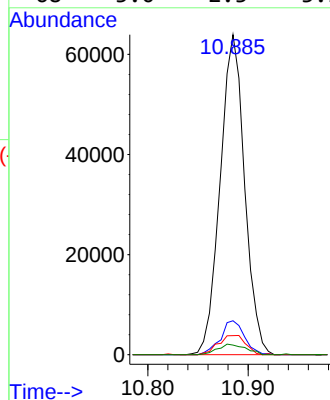
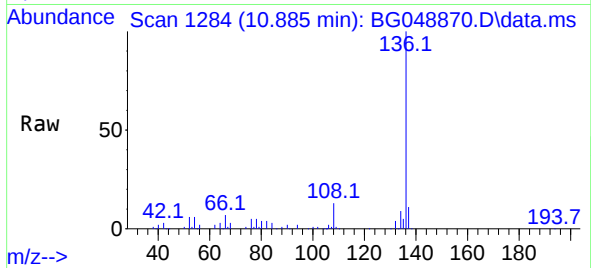
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.885 min Scan# 1284
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:	136	Resp:	108130
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.2	12.2
54	5.9	5.5	8.3
68	3.0	2.3	3.5

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

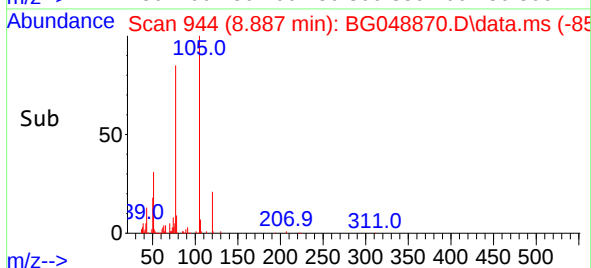
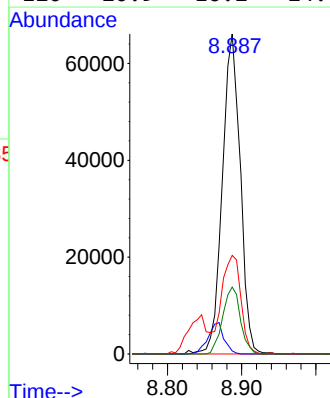
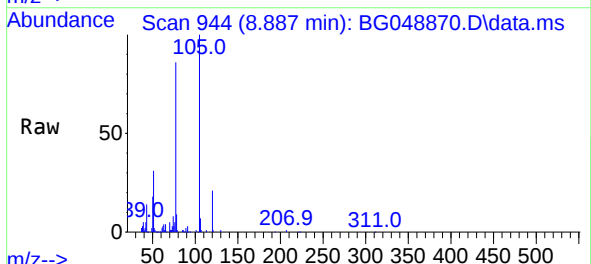
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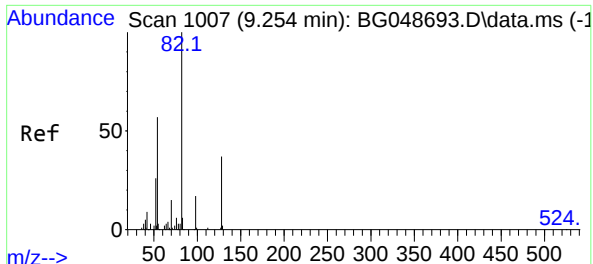
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#22
Acetophenone
Concen: 39.50 ng
RT: 8.887 min Scan# 944
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:	105	Resp:	111180
Ion Ratio	Lower	Upper	
105	100		
71	1.0	0.6	0.8#
51	30.8	26.6	40.0
120	20.9	16.2	24.4





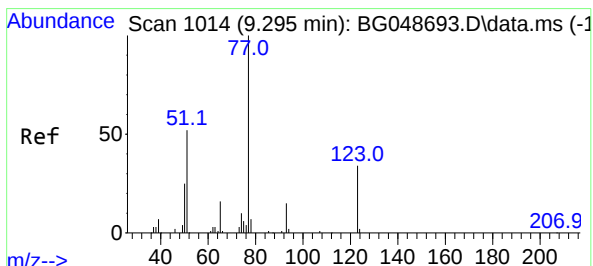
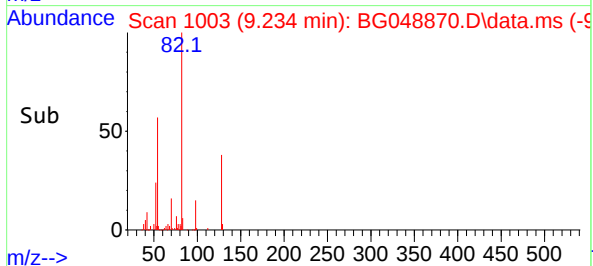
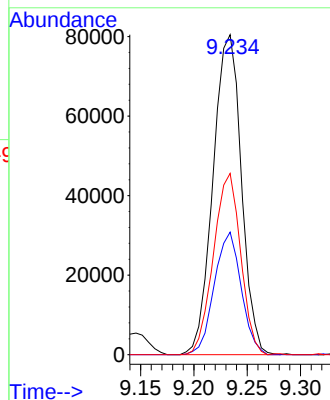
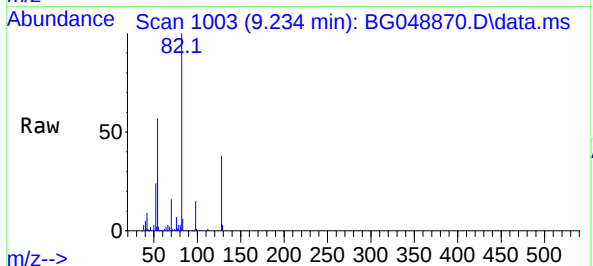
#23
Nitrobenzene-d5
Concen: 61.45 ng
RT: 9.234 min Scan# 1003
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion: 82 Resp: 148409
Ion Ratio Lower Upper
82 100
128 38.3 29.8 44.6
54 56.7 45.8 68.8

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

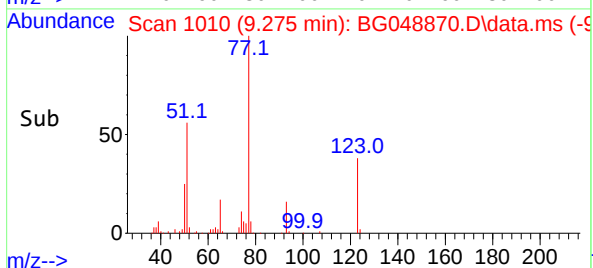
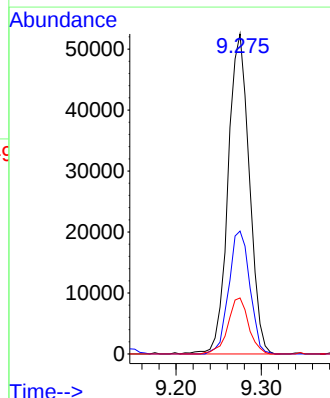
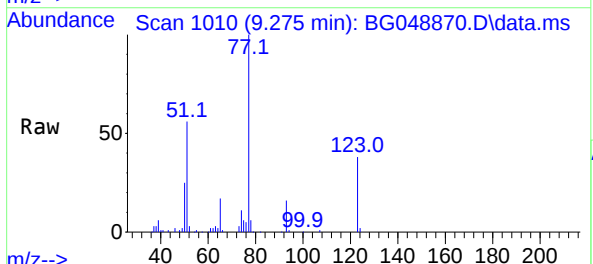
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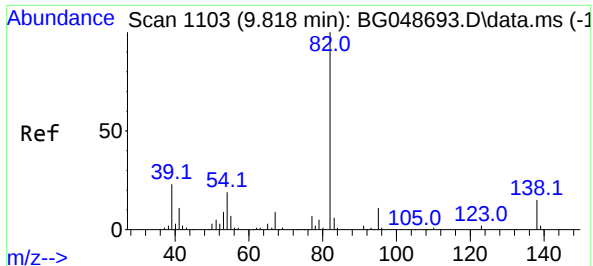
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#24
Nitrobenzene
Concen: 37.59 ng
RT: 9.275 min Scan# 1010
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion: 77 Resp: 90560
Ion Ratio Lower Upper
77 100
123 38.4 27.5 41.3
65 17.5 12.6 18.8





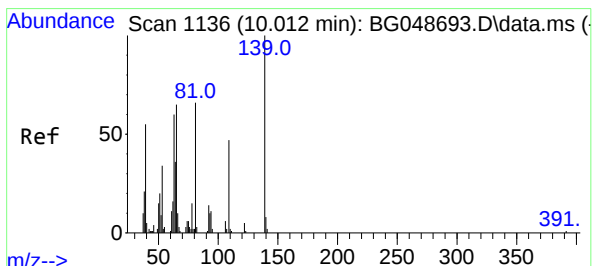
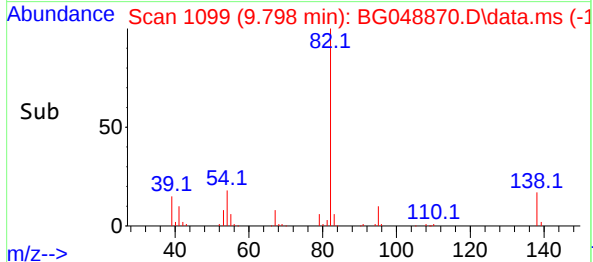
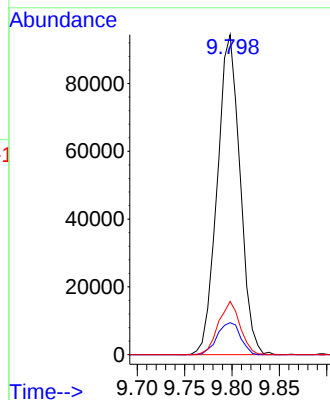
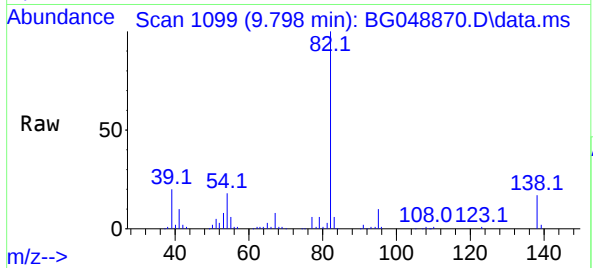
#25
Isophorone
Concen: 36.87 ng
RT: 9.798 min Scan# 1099
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:	82	Resp:	157481
Ion	Ratio	Lower	Upper
82	100		
95	10.0	8.5	12.7
138	16.6	11.8	17.6

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

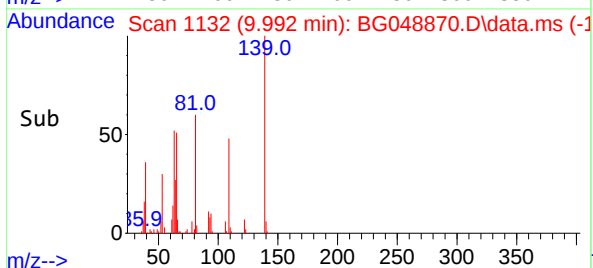
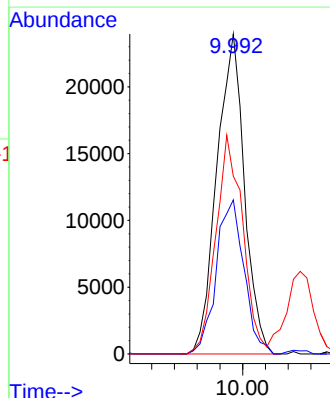
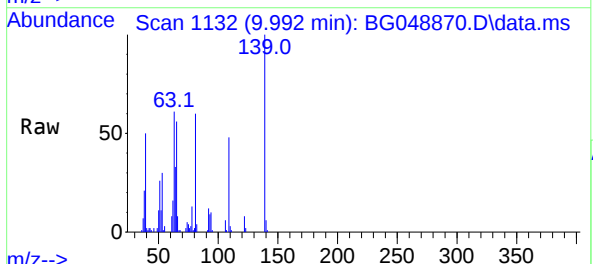
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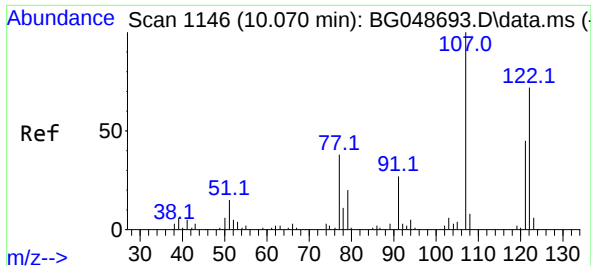
mohammad
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#26
2-Nitrophenol
Concen: 38.60 ng
RT: 9.992 min Scan# 1132
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:	139	Resp:	40247
Ion	Ratio	Lower	Upper
139	100		
109	48.1	37.8	56.6
65	55.5	51.8	77.8





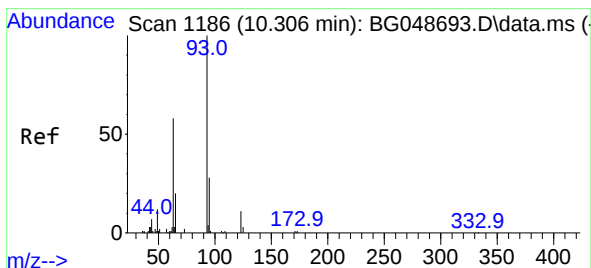
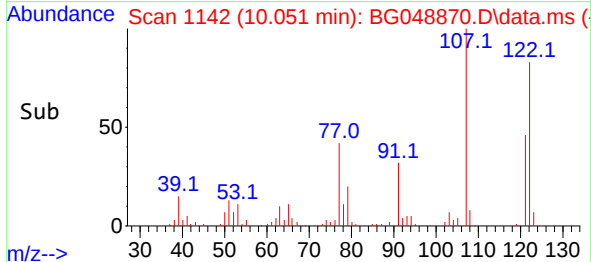
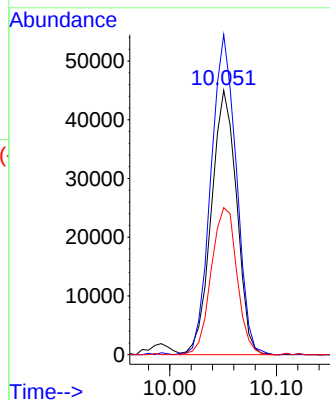
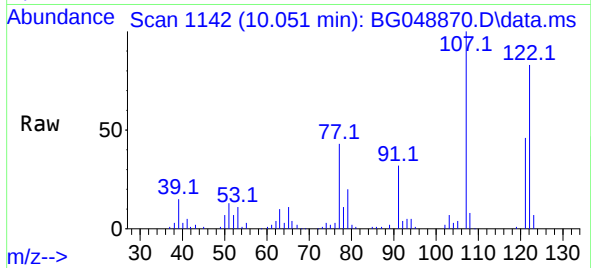
#27
2,4-Dimethylphenol
Concen: 46.28 ng
RT: 10.051 min Scan# 1142
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:122 Resp: 74187
Ion Ratio Lower Upper
122 100
107 121.1 110.1 165.1
121 55.6 49.0 73.6

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

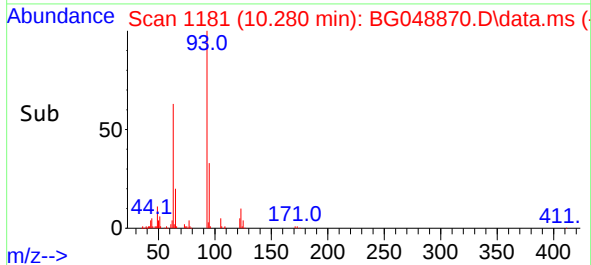
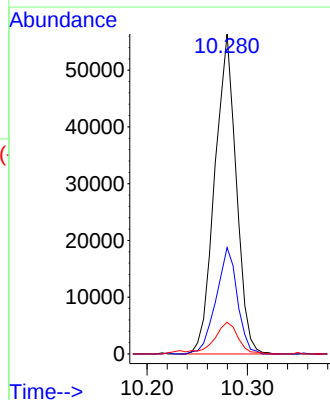
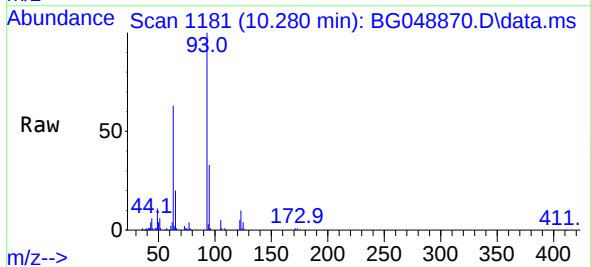
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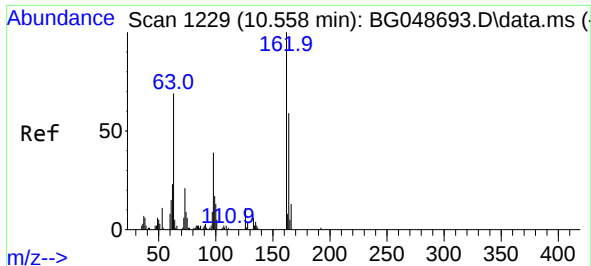
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 44.97 ng
RT: 10.280 min Scan# 1181
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion: 93 Resp: 83686
Ion Ratio Lower Upper
93 100
95 33.3 22.2 33.4
123 9.9 8.8 13.2





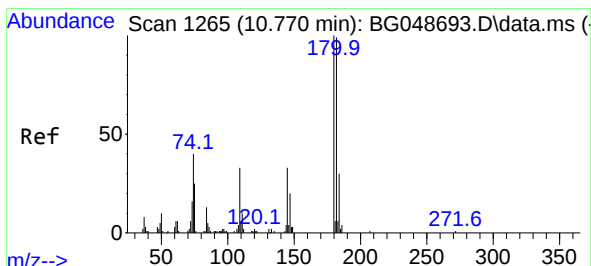
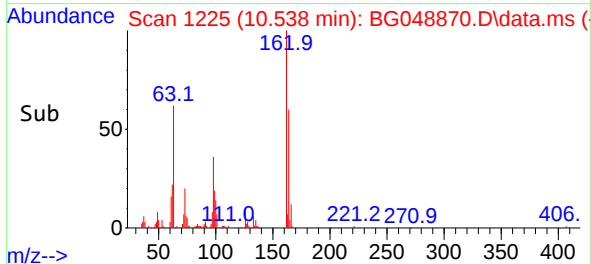
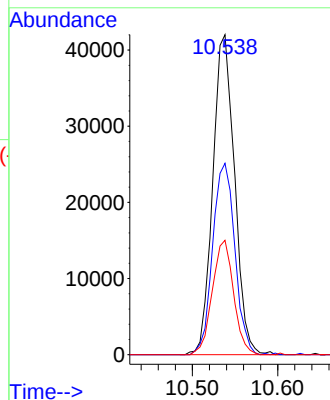
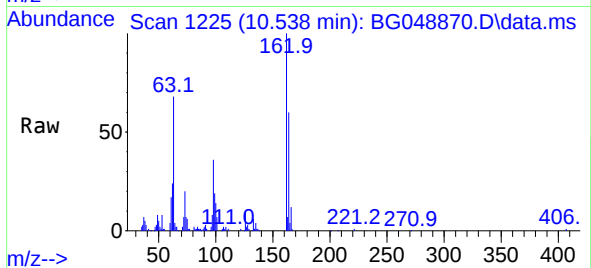
#29
2,4-Dichlorophenol
Concen: 41.23 ng
RT: 10.538 min Scan# 1225
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:162 Resp: 74528
Ion Ratio Lower Upper
162 100
164 59.8 39.4 79.4
98 35.7 18.7 58.7

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

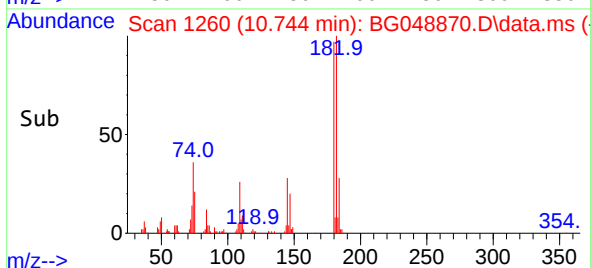
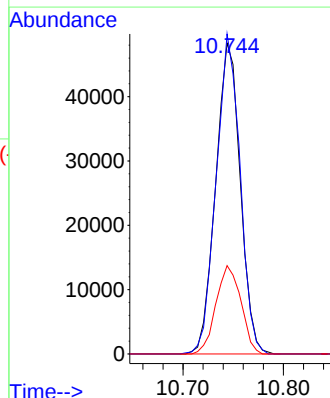
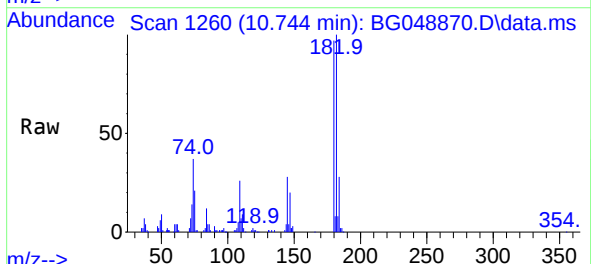
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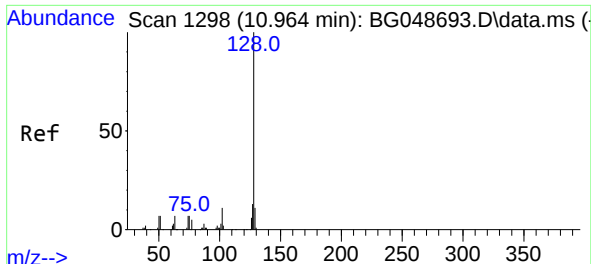
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.20 ng
RT: 10.744 min Scan# 1260
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

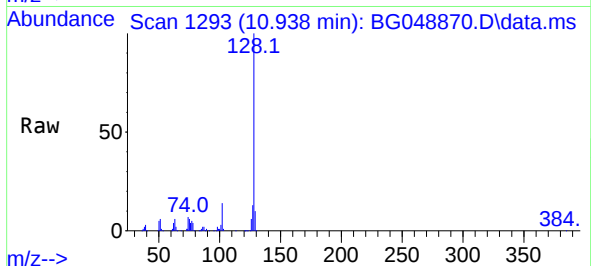
Tgt Ion:180 Resp: 82166
Ion Ratio Lower Upper
180 100
182 102.9 78.9 118.3
145 28.4 26.2 39.4





#31
Naphthalene
Concen: 40.84 ng
RT: 10.938 min Scan# 1293
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

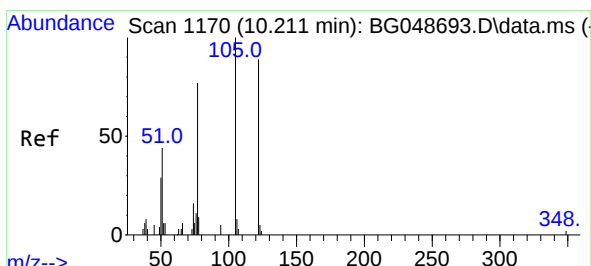
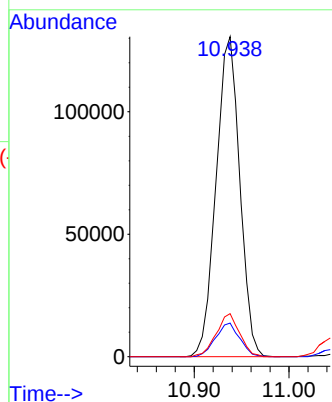
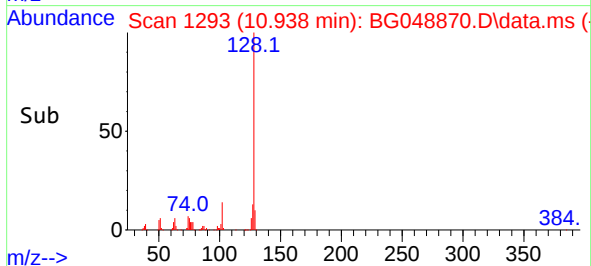
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMSD



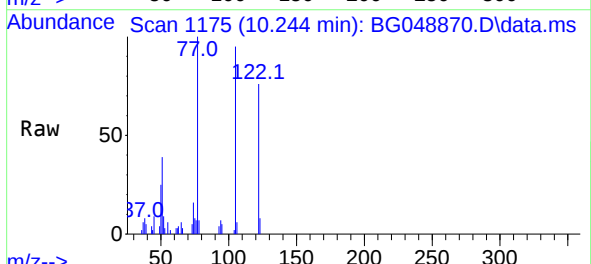
Tgt Ion:128 Resp: 226595
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.4 10.2 15.4

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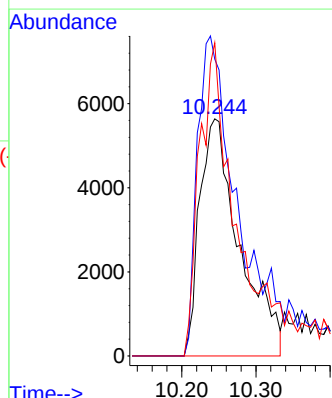
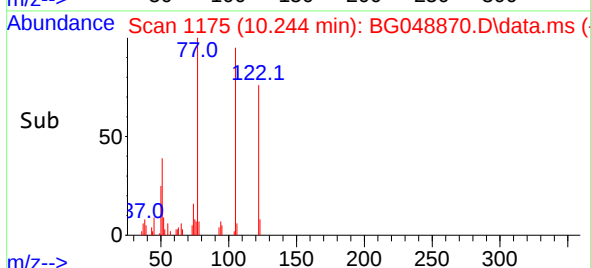
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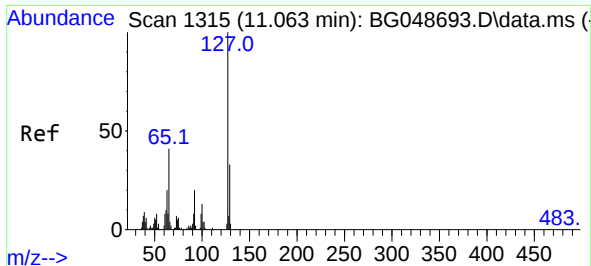


#32
Benzoic acid
Concen: 22.39 ng
RT: 10.244 min Scan# 1175
Delta R.T. 0.015 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



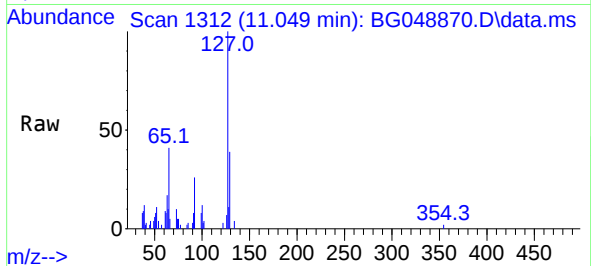
Tgt Ion:122 Resp: 21029
Ion Ratio Lower Upper
122 100
105 125.1 92.3 132.3
77 132.1 66.5 106.5#





#33
4-Chloroaniline
Concen: 7.64 ng
RT: 11.049 min Scan# 1312
Delta R.T. 0.003 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

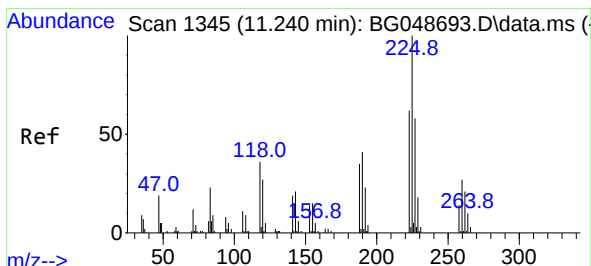
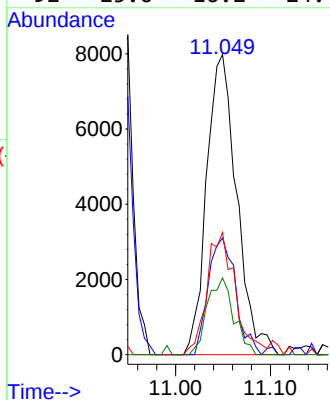
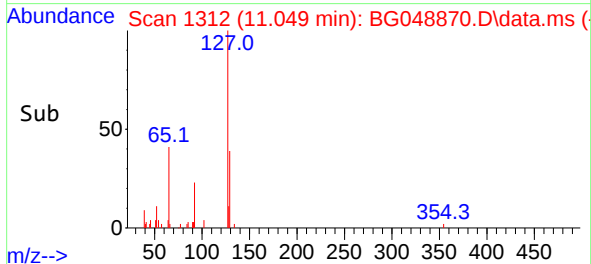
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMSD



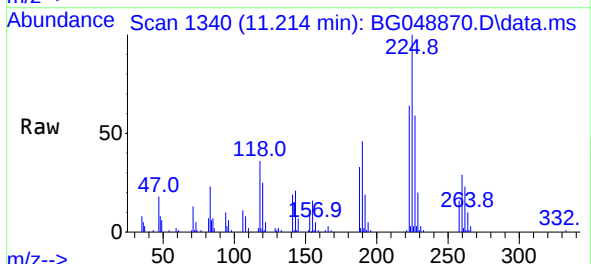
Tgt Ion:	127	Resp:	17633
Ion Ratio	Lower	Upper	
127	100		
129	38.8	26.7	40.1
65	40.7	32.8	49.2
92	25.6	16.2	24.4

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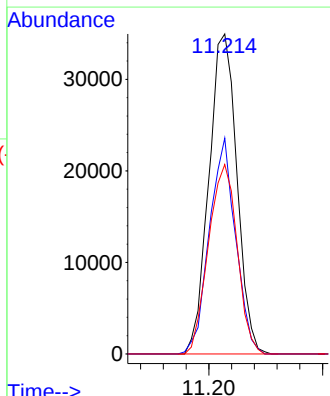
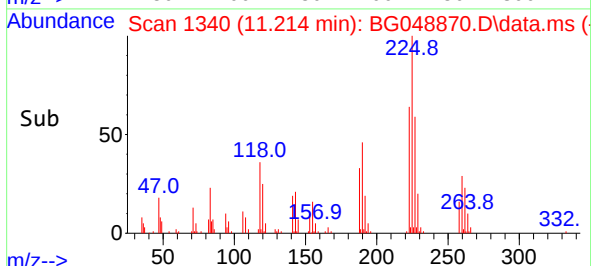
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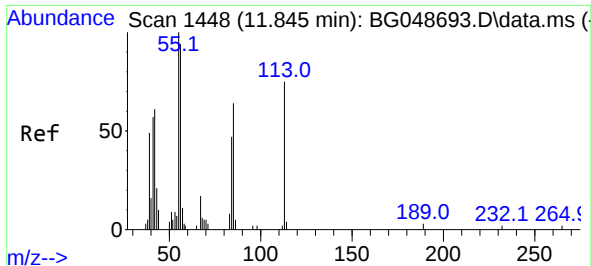


#34
Hexachlorobutadiene
Concen: 38.45 ng
RT: 11.214 min Scan# 1340
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



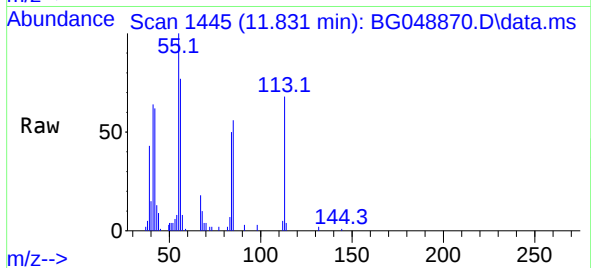
Tgt Ion:	225	Resp:	59843
Ion Ratio	Lower	Upper	
225	100		
223	67.5	49.8	74.8
227	59.2	46.4	69.6





#35
Caprolactam
Concen: 39.93 ng m
RT: 11.831 min Scan# 1445
Delta R.T. 0.003 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

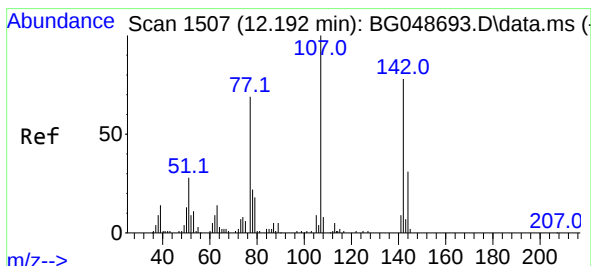
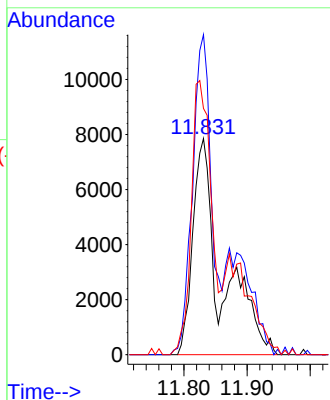
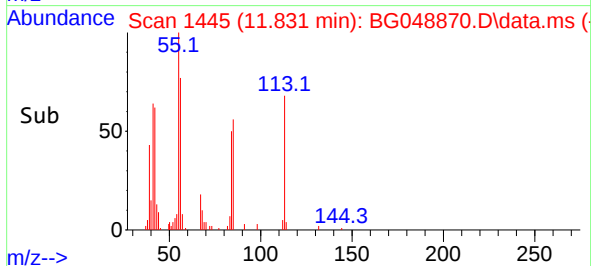
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMSD



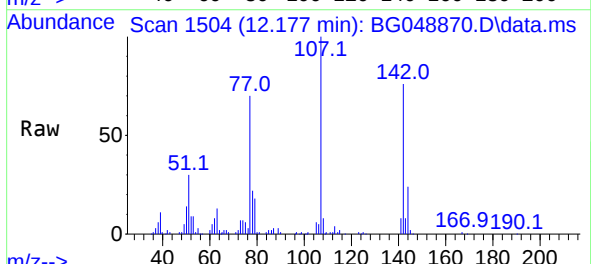
Tgt Ion:113 Resp: 24528
Ion Ratio Lower Upper
113 100
55 148.0 113.8 153.8
56 113.9 105.6 145.6

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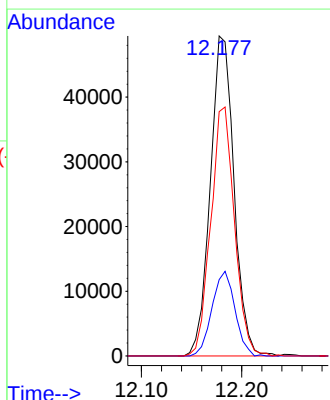
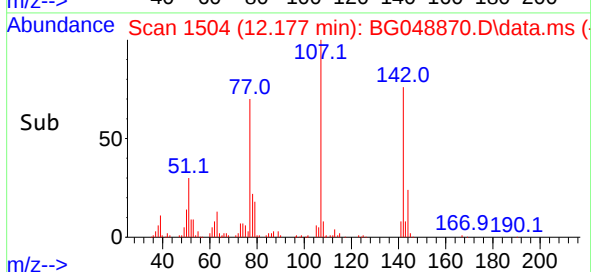
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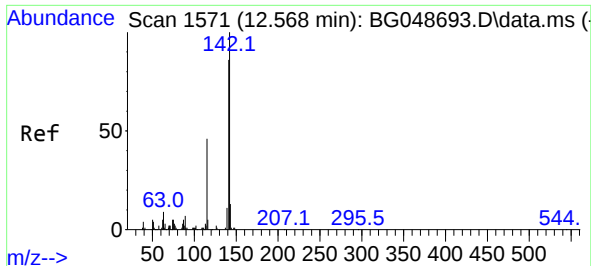


#36
4-Chloro-3-methylphenol
Concen: 39.64 ng
RT: 12.177 min Scan# 1504
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



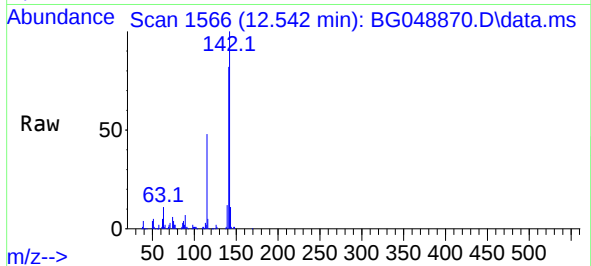
Tgt Ion:107 Resp: 81166
Ion Ratio Lower Upper
107 100
144 23.9 24.8 37.2#
142 76.3 62.2 93.4





#37
2-Methylnaphthalene
Concen: 38.88 ng
RT: 12.542 min Scan# 1566
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

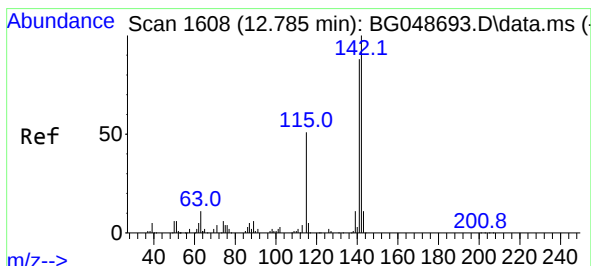
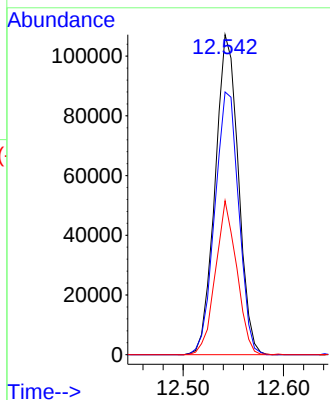
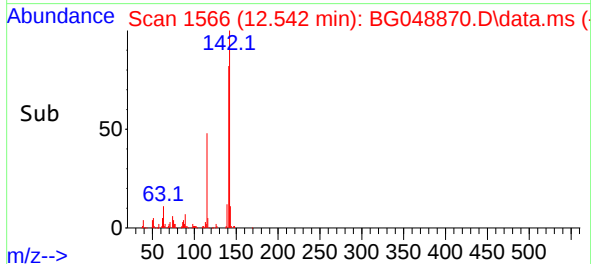
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMSD



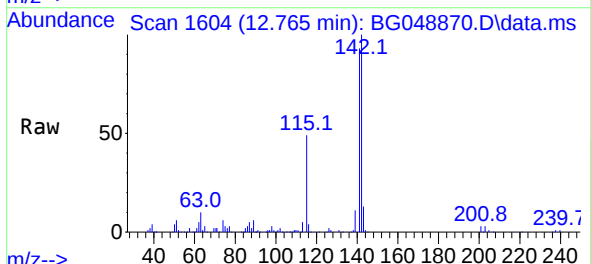
Tgt Ion:142 Resp: 172379
Ion Ratio Lower Upper
142 100
141 82.1 68.8 103.2
115 48.1 36.4 54.6

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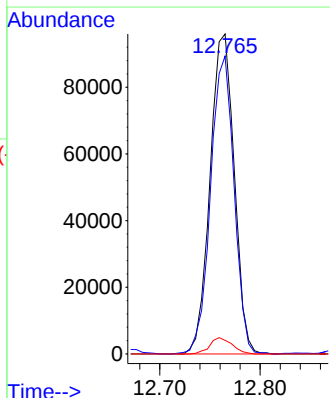
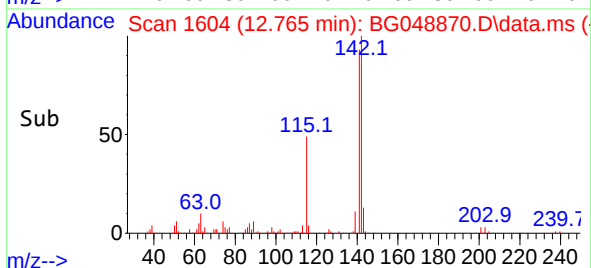
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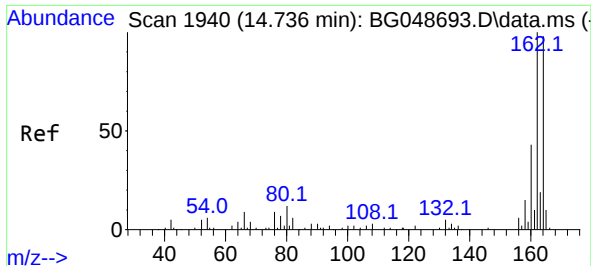


#38
1-Methylnaphthalene
Concen: 38.85 ng
RT: 12.765 min Scan# 1604
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



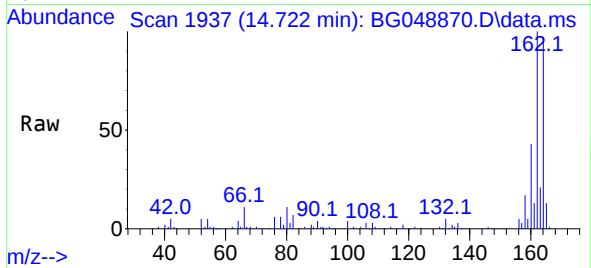
Tgt Ion:142 Resp: 160257
Ion Ratio Lower Upper
142 100
141 93.1 70.6 106.0
116 4.3 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.722 min Scan# 1937
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

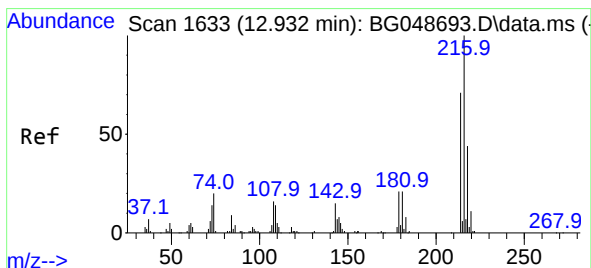
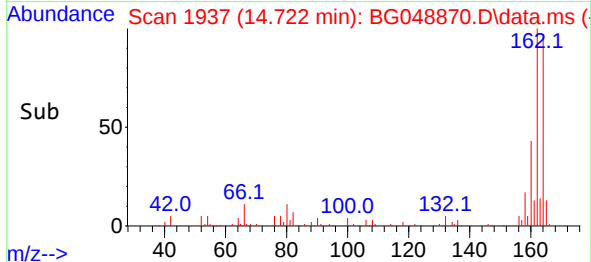
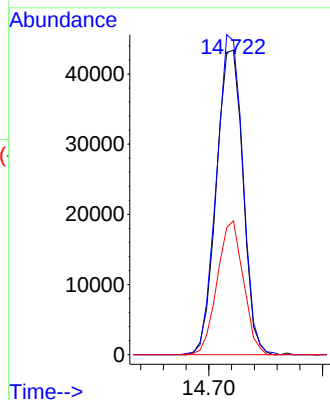
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:164 Resp: 70475
Ion Ratio Lower Upper
164 100
162 103.1 81.4 122.0
160 44.0 34.9 52.3

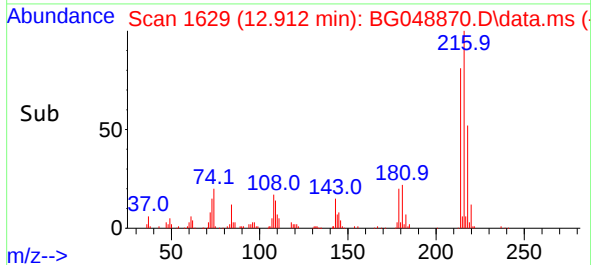
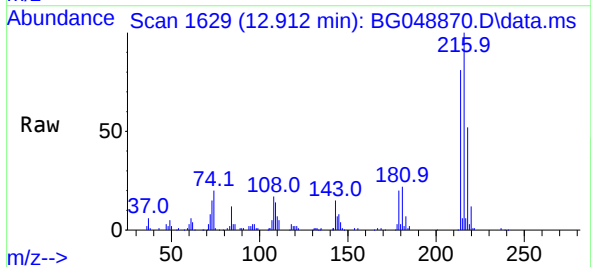
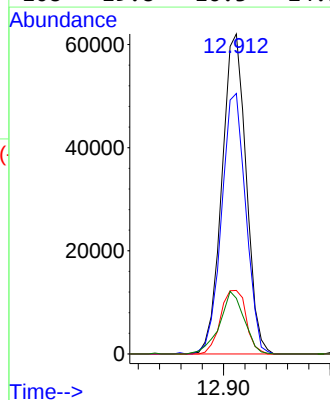
Manual Integrations
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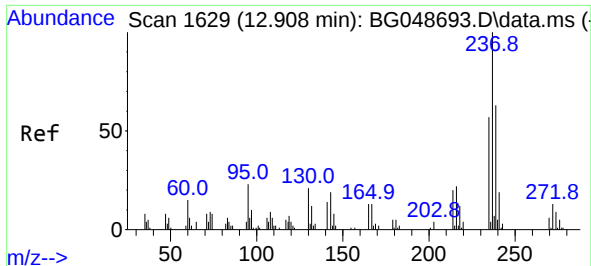
mohammad
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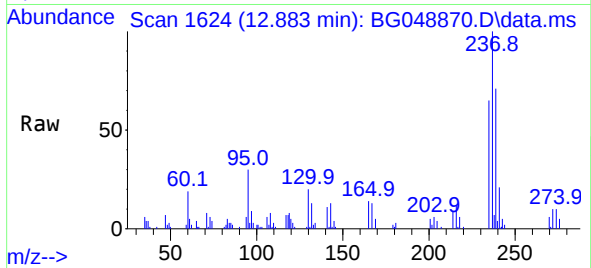
#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.65 ng
RT: 12.912 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:216 Resp: 97826
Ion Ratio Lower Upper
216 100
214 81.4 61.4 92.2
179 21.0 17.3 25.9
108 19.8 16.3 24.5

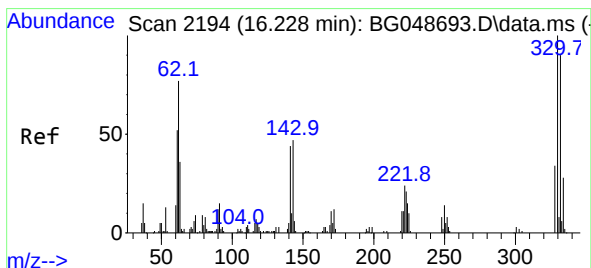
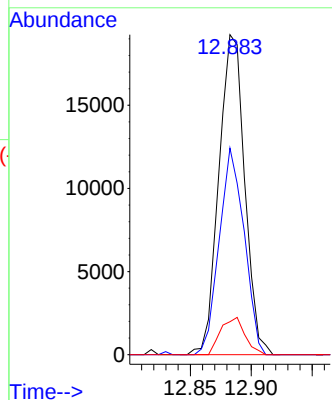
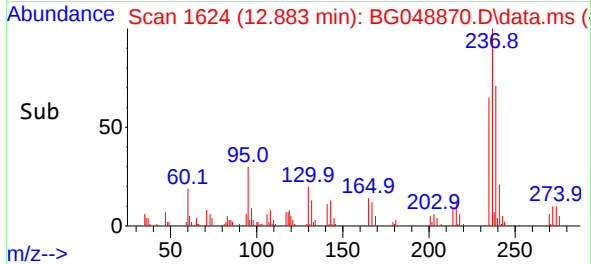




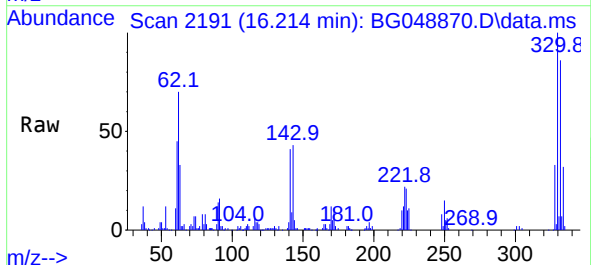
#41
Hexachlorocyclopentadiene
Concen: 26.85 ng
RT: 12.883 min Scan# 1624
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



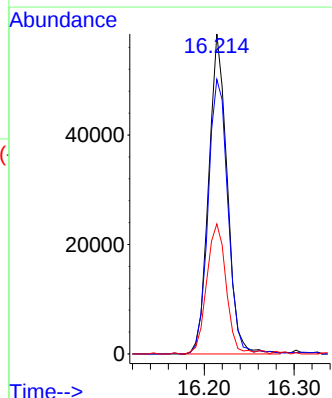
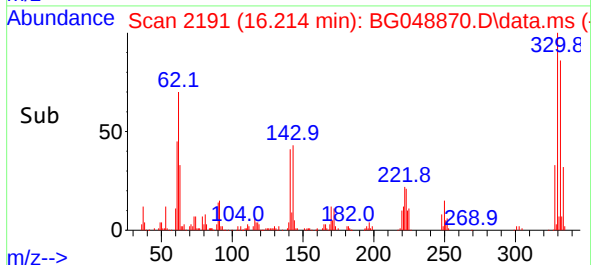
Tgt Ion:237 Resp: 28337
Ion Ratio Lower Upper
237 100
235 64.6 36.6 76.6
272 10.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 88.55 ng
RT: 16.214 min Scan# 2191
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



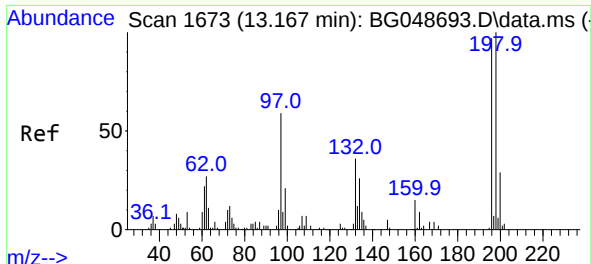
Tgt Ion:330 Resp: 83673
Ion Ratio Lower Upper
330 100
332 91.8 77.3 115.9
141 42.9 35.6 53.4



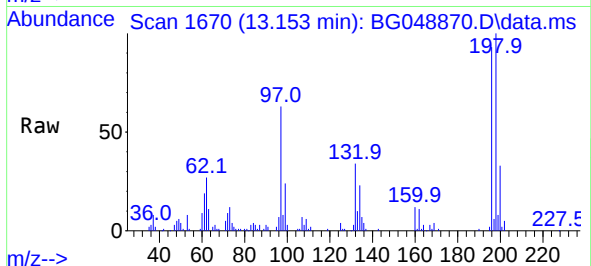
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMSD

Manual Integrations
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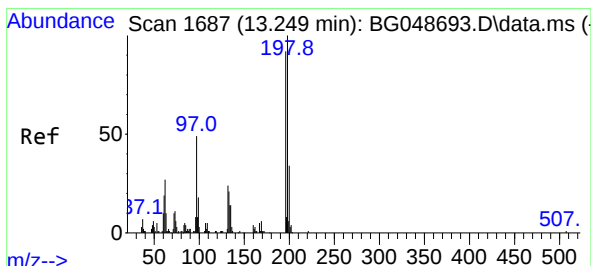
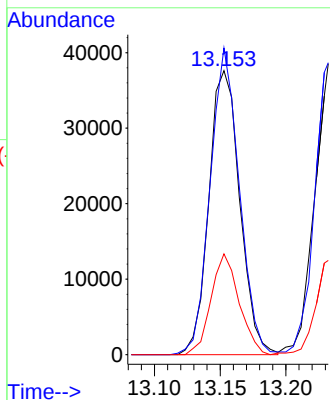
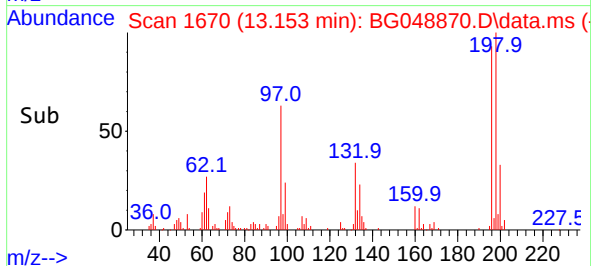
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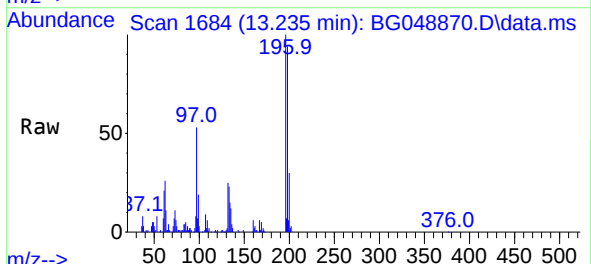
#43
2,4,6-Trichlorophenol
Concen: 40.23 ng m
RT: 13.153 min Scan# 1670
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



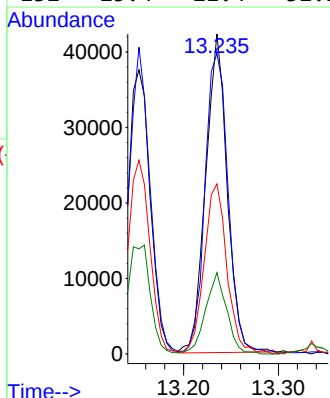
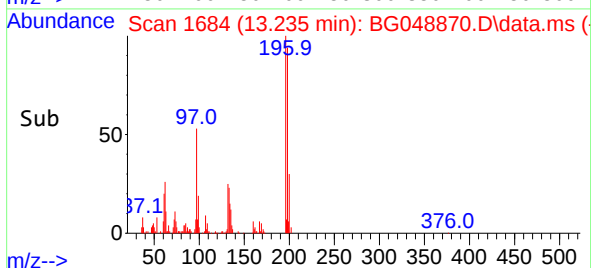
Tgt Ion:196 Resp: 61583
Ion Ratio Lower Upper
196 100
198 108.0 82.1 123.1
200 35.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 40.95 ng
RT: 13.235 min Scan# 1684
Delta R.T. 0.003 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



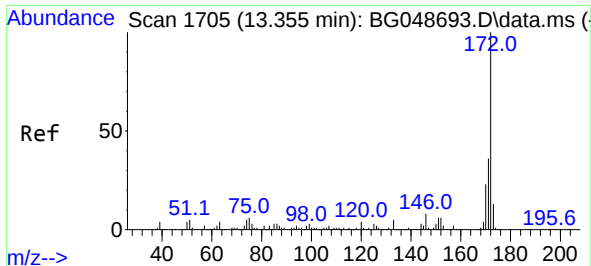
Tgt Ion:196 Resp: 66580
Ion Ratio Lower Upper
196 100
198 94.0 87.4 131.0
97 53.2 43.3 64.9
132 25.4 21.4 32.2



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

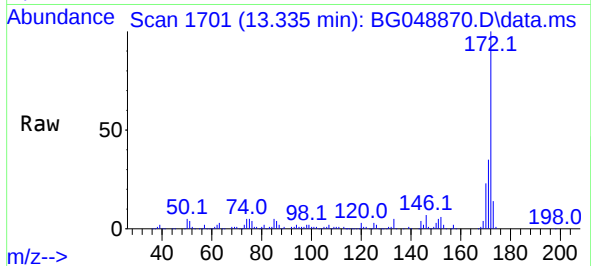
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#45
2-Fluorobiphenyl
Concen: 63.16 ng
RT: 13.335 min Scan# 1701
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

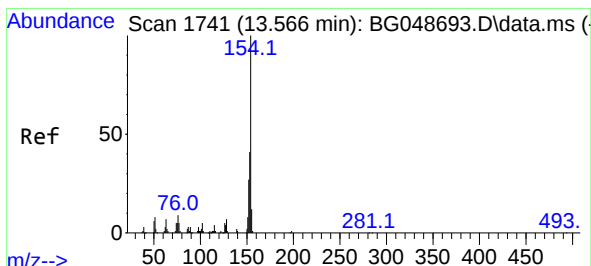
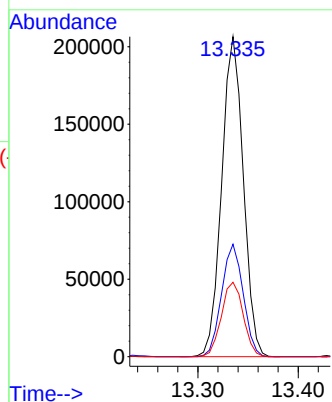
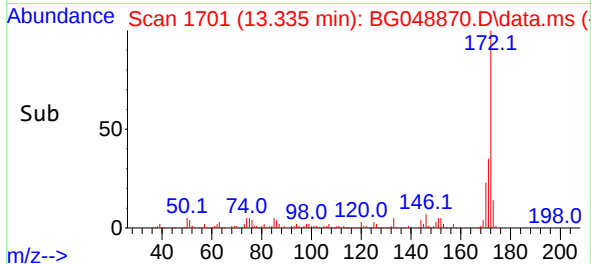
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMSD



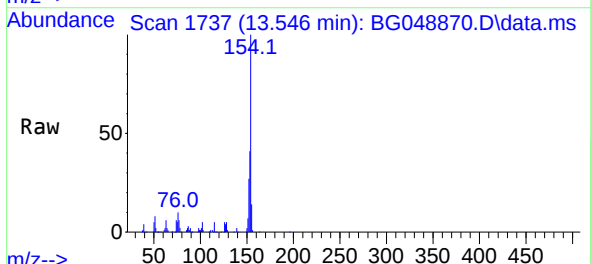
Tgt Ion:172 Resp: 308227
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.3 18.6 27.8

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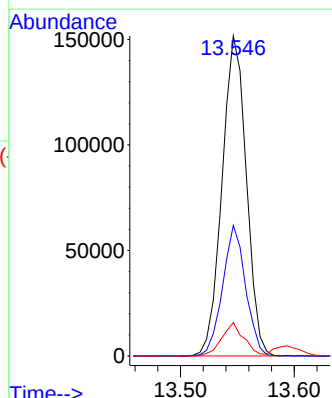
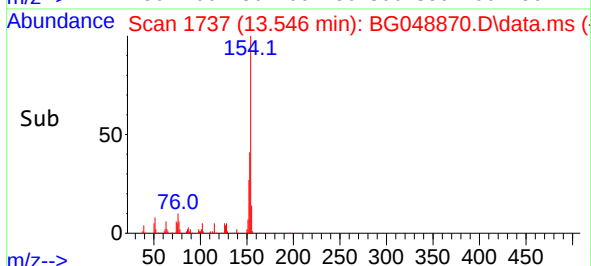
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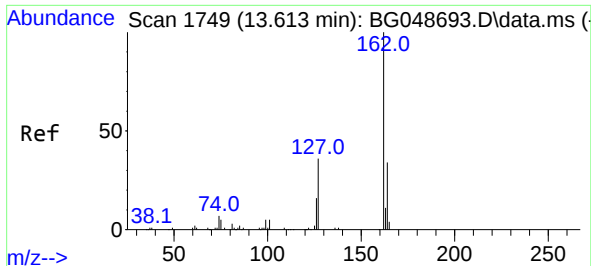


#46
1,1'-Biphenyl
Concen: 43.19 ng
RT: 13.546 min Scan# 1737
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

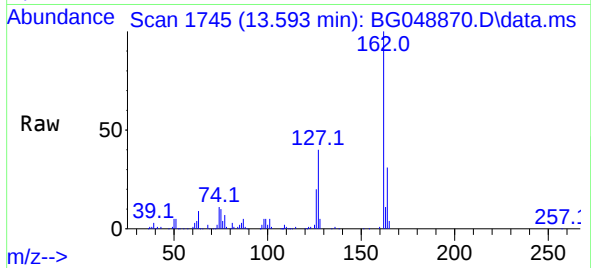


Tgt Ion:154 Resp: 224858
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 10.5 0.0 29.3

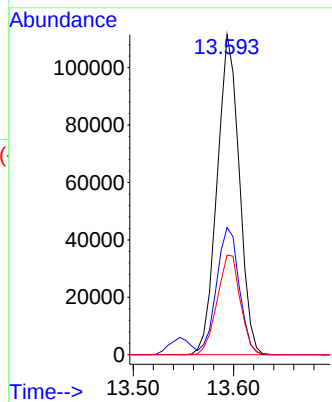
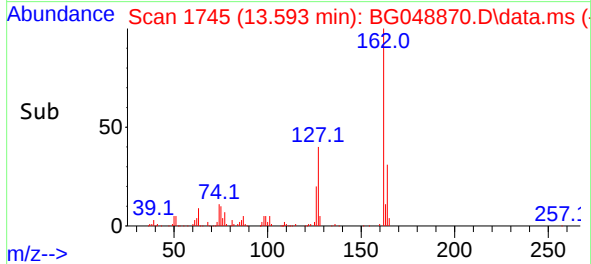




#47
2-Chloronaphthalene
Concen: 42.95 ng
RT: 13.593 min Scan# 1745
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



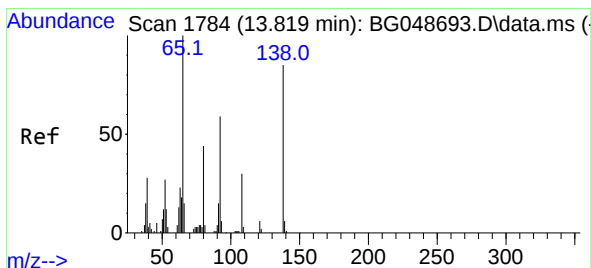
Tgt Ion:162 Resp: 170774
Ion Ratio Lower Upper
162 100
127 39.7 32.7 49.1
164 31.1 27.0 40.4



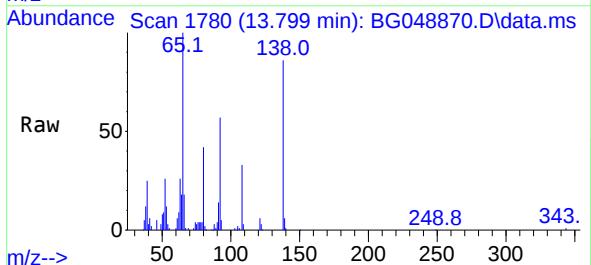
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMSD

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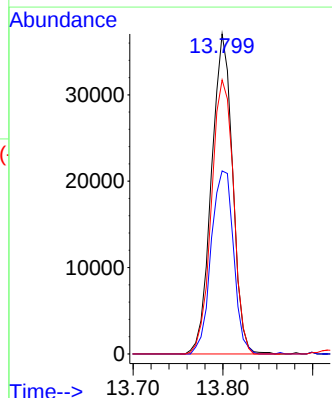
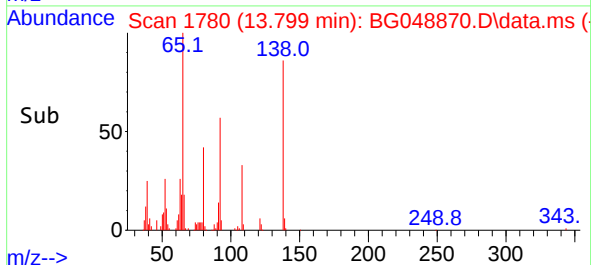
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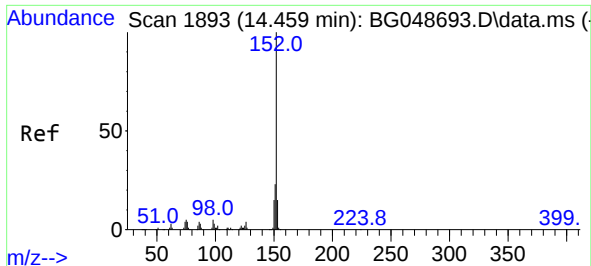


#48
2-Nitroaniline
Concen: 42.35 ng
RT: 13.799 min Scan# 1780
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



Tgt Ion: 65 Resp: 60520
Ion Ratio Lower Upper
65 100
92 57.2 47.2 70.8
138 85.6 68.0 102.0





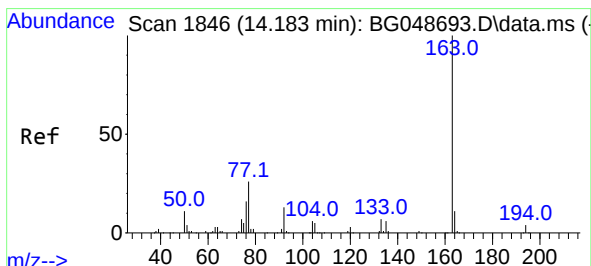
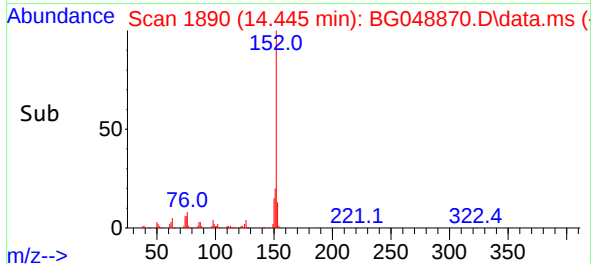
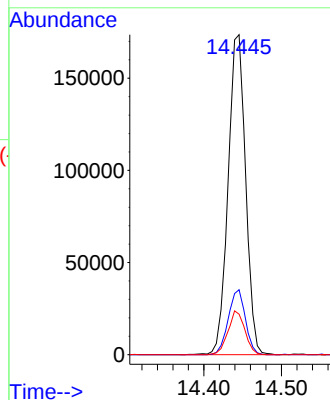
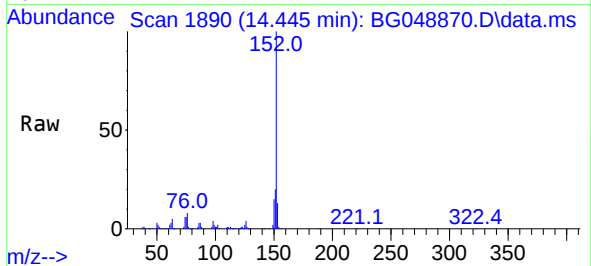
#49
Acenaphthylene
Concen: 44.00 ng
RT: 14.445 min Scan# 1890
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:152 Resp: 272946
Ion Ratio Lower Upper
152 100
151 20.3 18.2 27.4
153 12.7 11.7 17.5

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

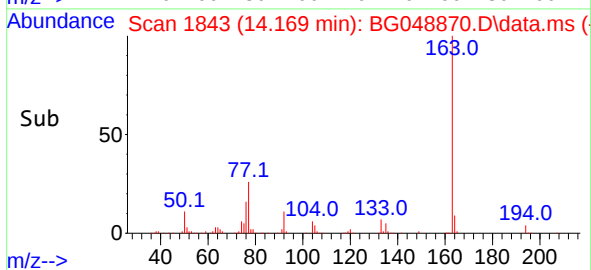
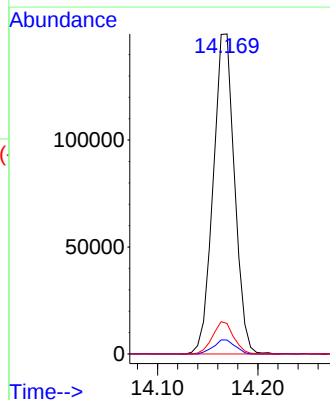
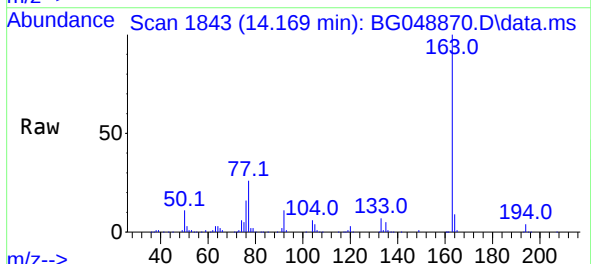
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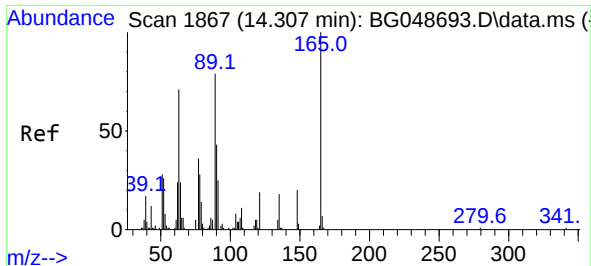
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4/26/2021 11:35:45 AM



#50
Dimethylphthalate
Concen: 41.73 ng
RT: 14.169 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

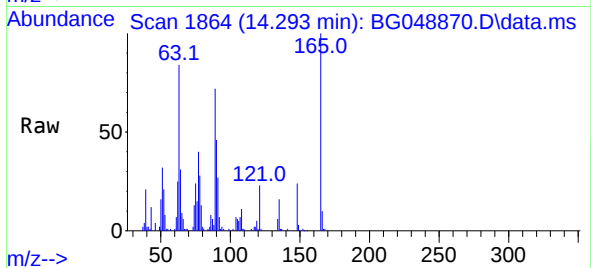
Tgt Ion:163 Resp: 220579
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 9.5 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 39.52 ng
RT: 14.293 min Scan# 1864
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

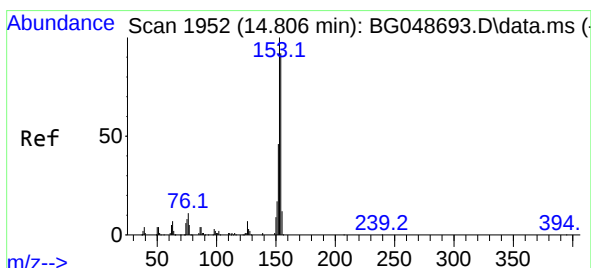
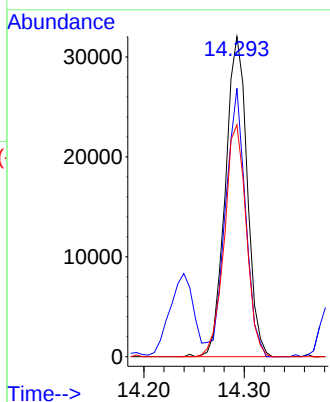
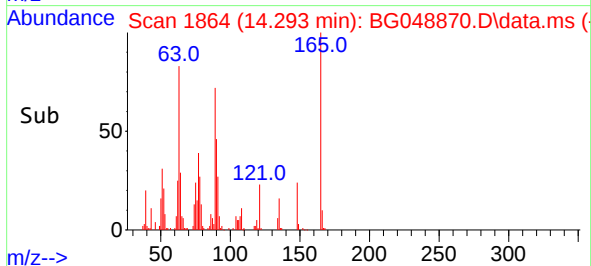
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMSD



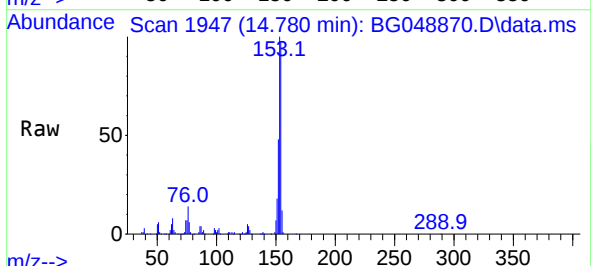
Tgt Ion:165 Resp: 48199
Ion Ratio Lower Upper
165 100
63 83.8 63.3 94.9
89 72.4 63.4 95.0

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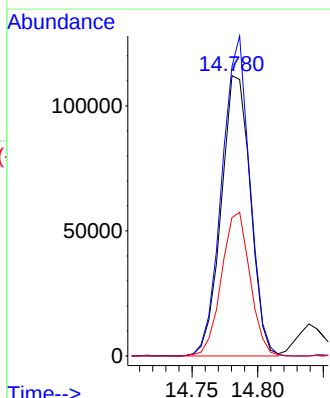
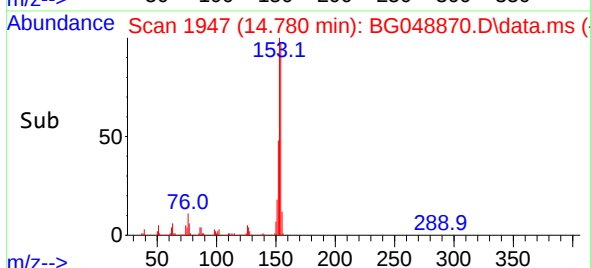
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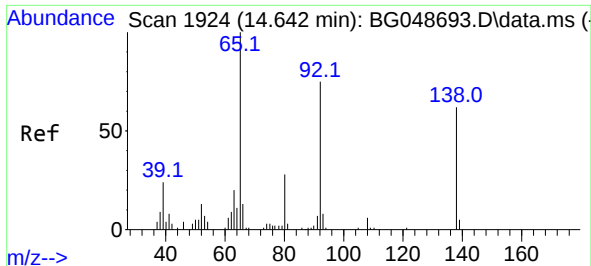


#52
Acenaphthene
Concen: 44.01 ng
RT: 14.780 min Scan# 1947
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



Tgt Ion:154 Resp: 173386
Ion Ratio Lower Upper
154 100
153 103.2 87.0 130.4
152 49.4 40.1 60.1





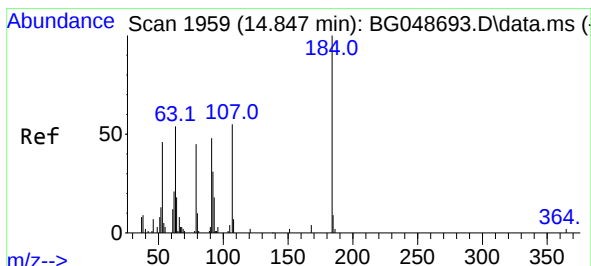
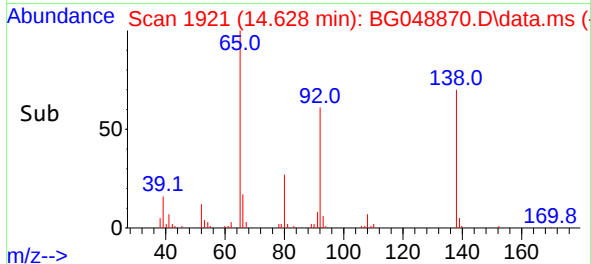
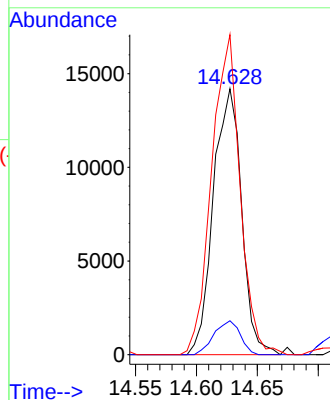
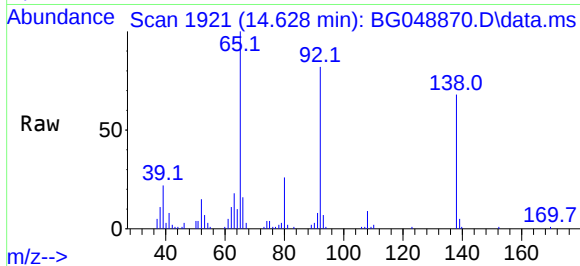
#53
3-Nitroaniline
Concen: 19.52 ng
RT: 14.628 min Scan# 1921
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:138 Resp: 22854
Ion Ratio Lower Upper
138 100
108 12.8 8.3 12.5#
92 120.3 96.4 144.6

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

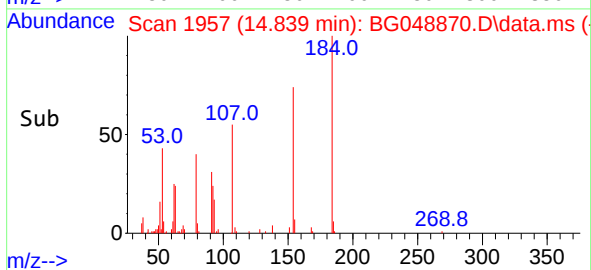
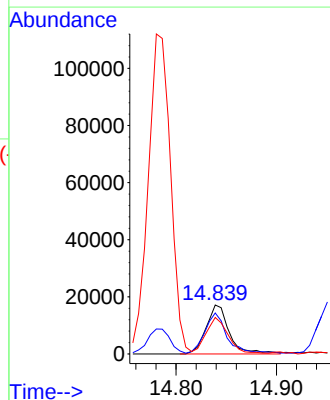
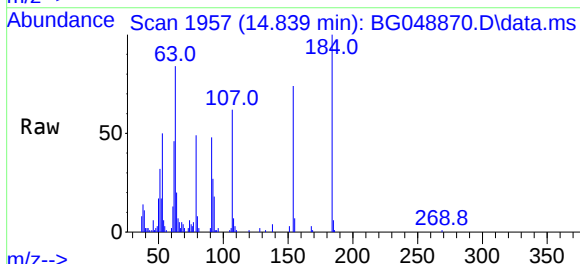
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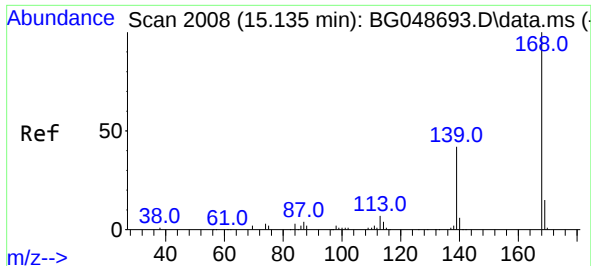
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#54
2,4-Dinitrophenol
Concen: 40.31 ng
RT: 14.839 min Scan# 1957
Delta R.T. 0.003 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

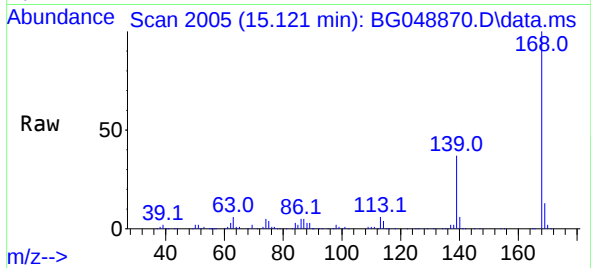
Tgt Ion:184 Resp: 27454
Ion Ratio Lower Upper
184 100
63 83.6 68.3 102.5
154 74.5 62.6 93.8





#55
Dibenzofuran
Concen: 40.78 ng
RT: 15.121 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

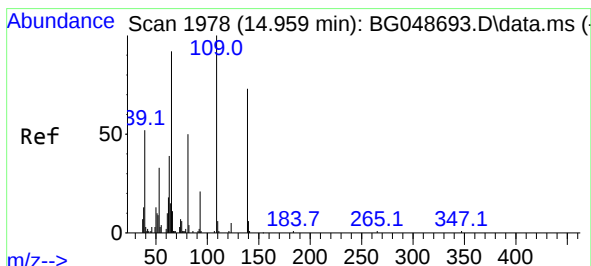
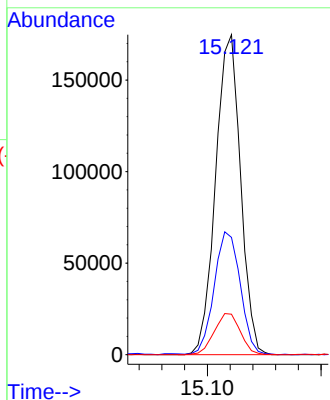
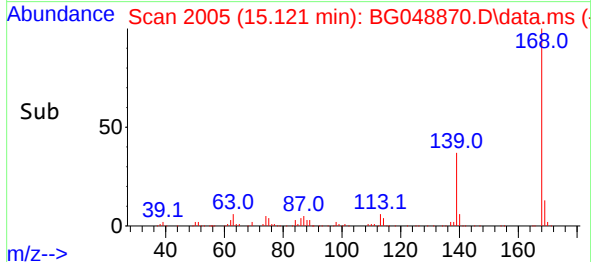
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMSD



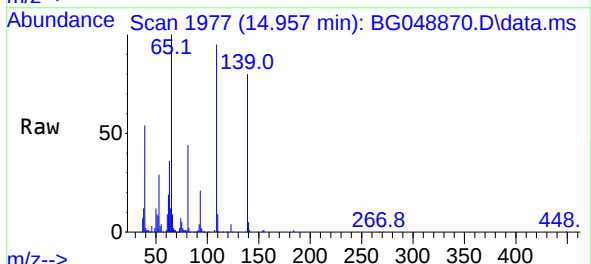
Tgt Ion:168 Resp: 265971
Ion Ratio Lower Upper
168 100
139 36.6 33.4 50.2
169 12.7 12.3 18.5

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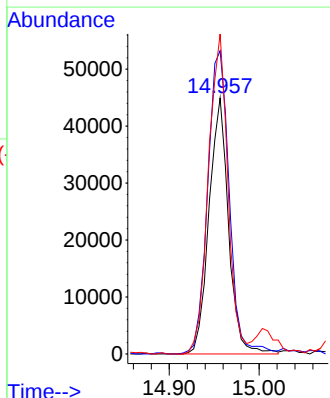
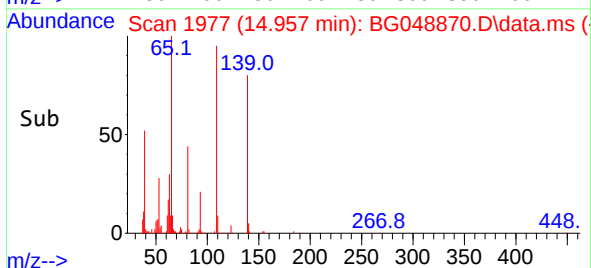
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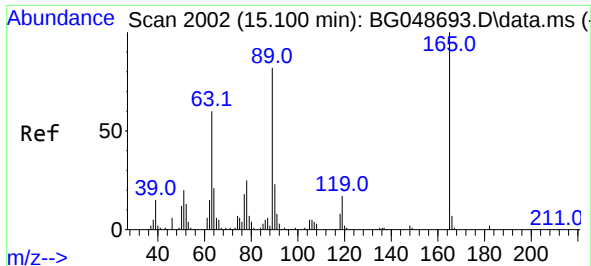


#56
4-Nitrophenol
Concen: 78.21 ng
RT: 14.957 min Scan# 1977
Delta R.T. 0.009 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



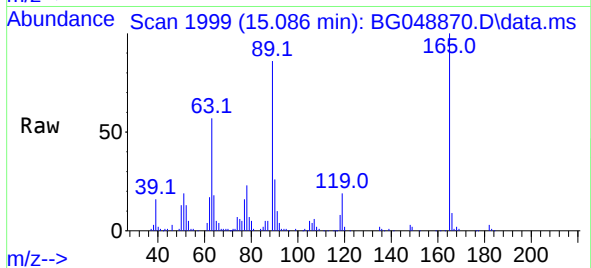
Tgt Ion:139 Resp: 67845
Ion Ratio Lower Upper
139 100
109 118.4 116.3 156.3
65 125.0 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 38.49 ng
RT: 15.086 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

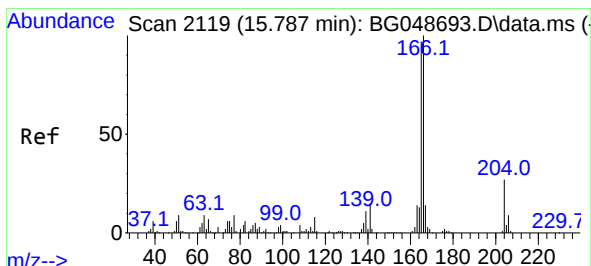
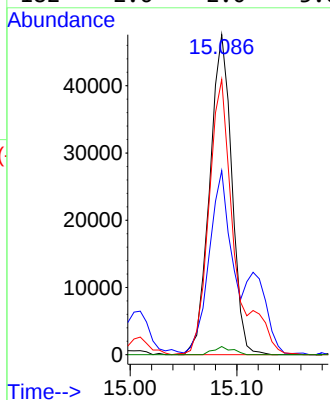
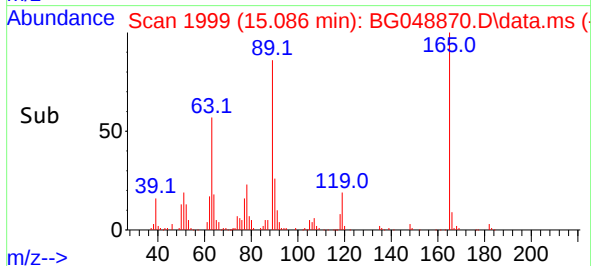
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMSD



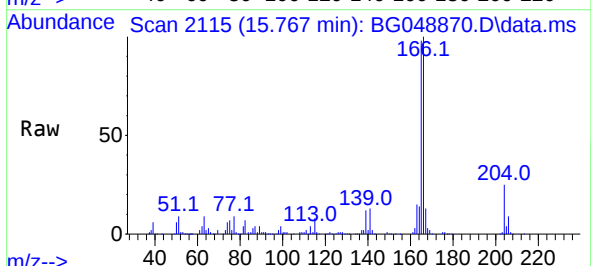
Tgt Ion:165 Resp: 68164
Ion Ratio Lower Upper
165 100
63 57.5 48.0 72.0
89 86.0 65.4 98.0
182 2.6 2.0 3.0

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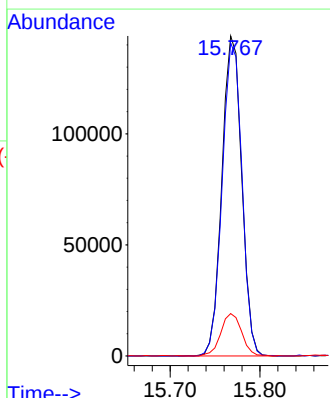
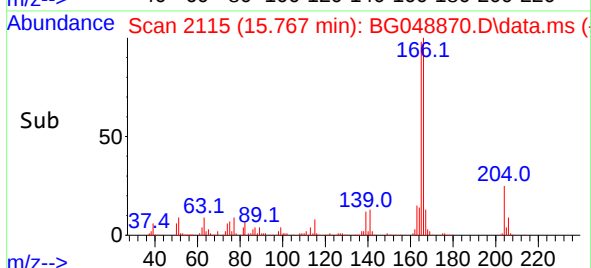
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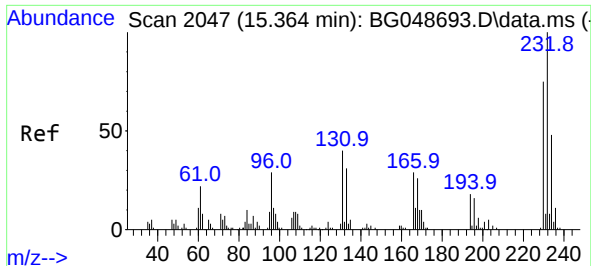


#58
Fluorene
Concen: 41.13 ng
RT: 15.767 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



Tgt Ion:166 Resp: 220314
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.3 10.8 16.2





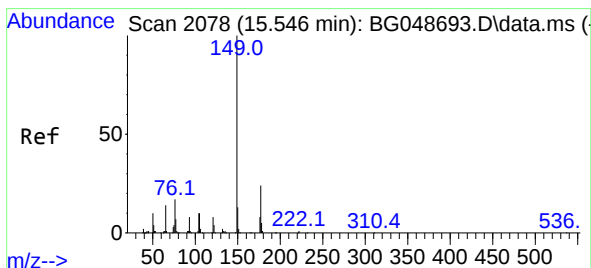
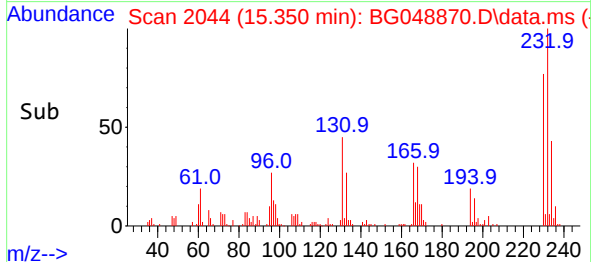
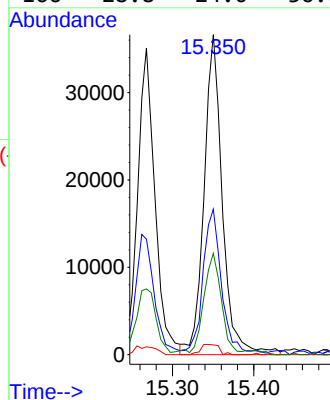
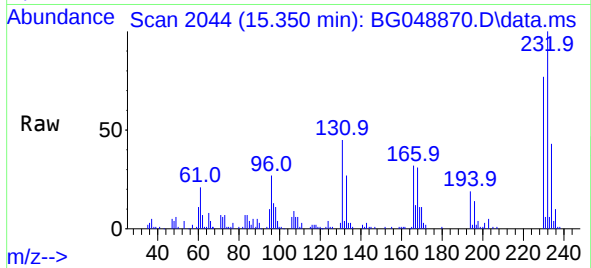
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.09 ng
RT: 15.350 min Scan# 2044
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:	232	Resp:	57301
Ion Ratio	Lower	Upper	
232	100		
131	46.9	37.2	55.8
130	3.3	2.8	4.2
166	28.8	24.0	36.0

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

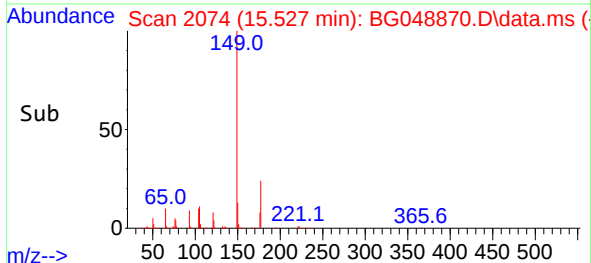
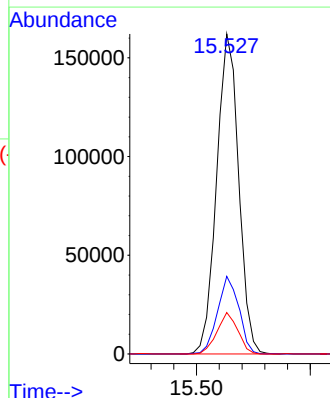
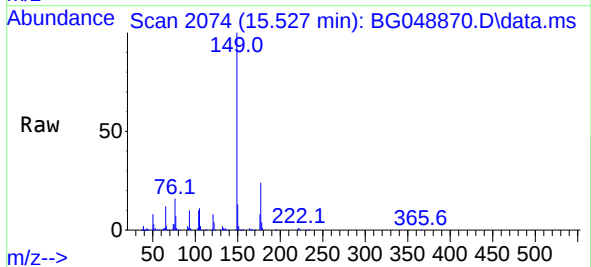
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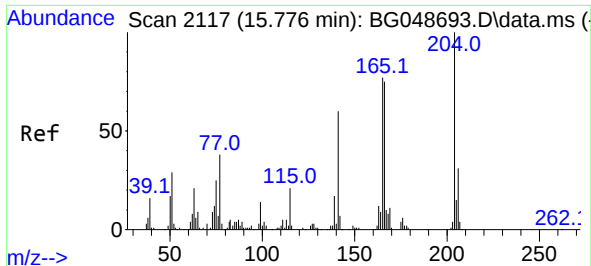
mohammad
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#60
Diethylphthalate
Concen: 39.96 ng
RT: 15.527 min Scan# 2074
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

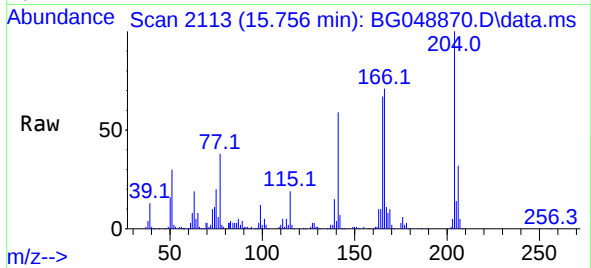
Tgt Ion:	149	Resp:	218530
Ion Ratio	Lower	Upper	
149	100		
177	24.3	19.0	28.6
150	13.0	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.24 ng
RT: 15.756 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

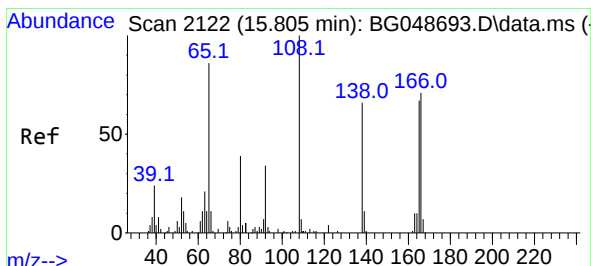
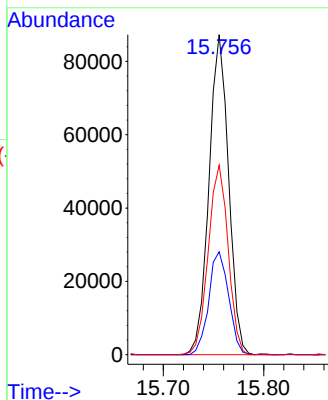
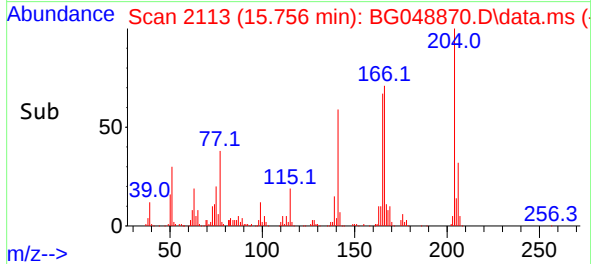
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMSD



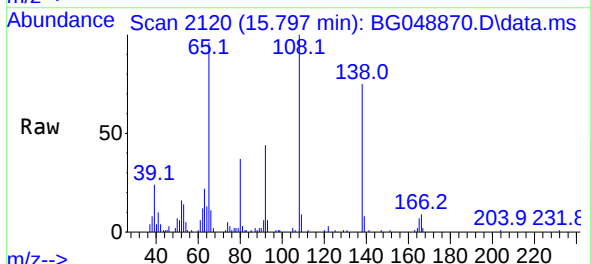
Tgt Ion:204 Resp: 118532
Ion Ratio Lower Upper
204 100
206 32.1 24.6 37.0
141 59.2 47.8 71.8

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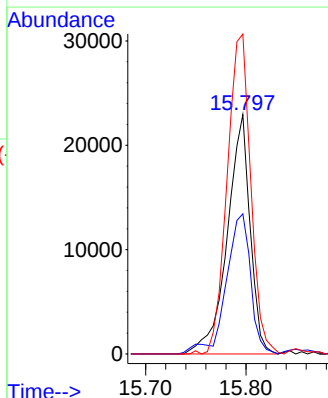
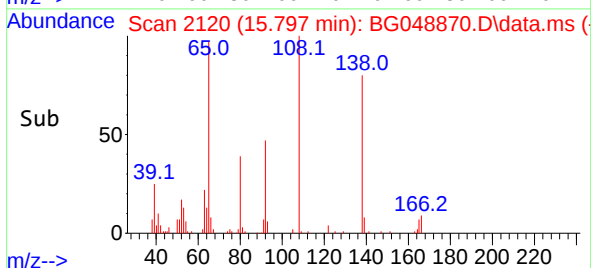
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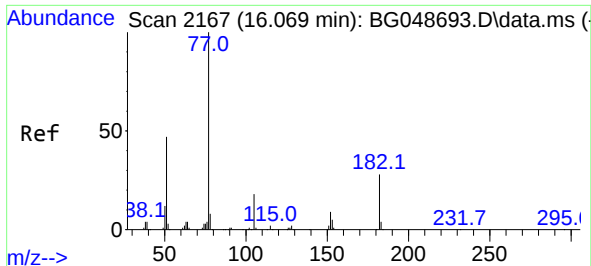


#62
4-Nitroaniline
Concen: 28.96 ng
RT: 15.797 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



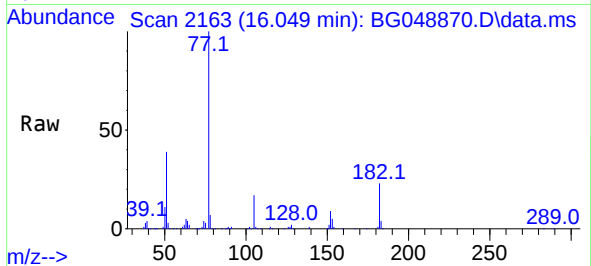
Tgt Ion:138 Resp: 36246
Ion Ratio Lower Upper
138 100
92 58.5 32.3 72.3
108 133.7 132.4 172.4





#63
Azobenzene
Concen: 39.24 ng
RT: 16.049 min Scan# 2163
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

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

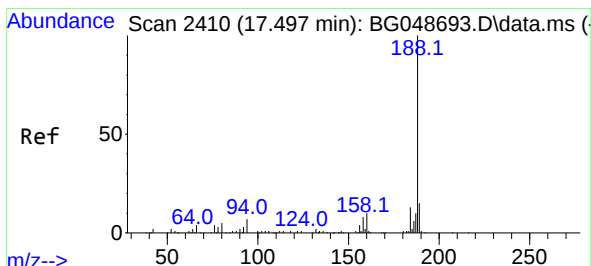
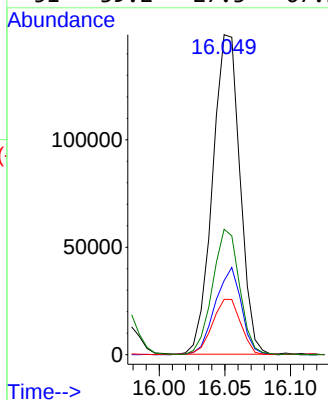
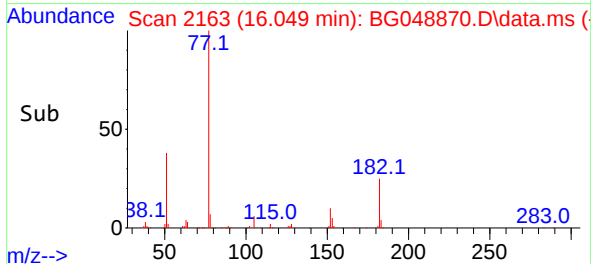


Tgt Ion: 77 Resp: 216111

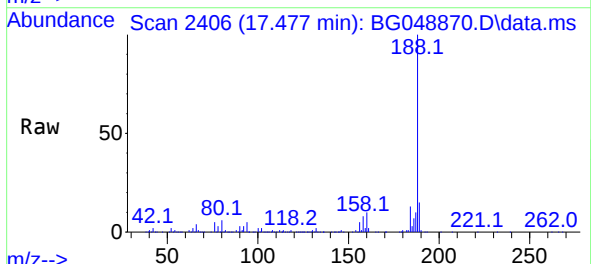
Ion	Ratio	Lower	Upper
77	100		
182	23.2	7.9	47.9
105	17.3	0.0	37.9
51	39.2	27.3	67.3

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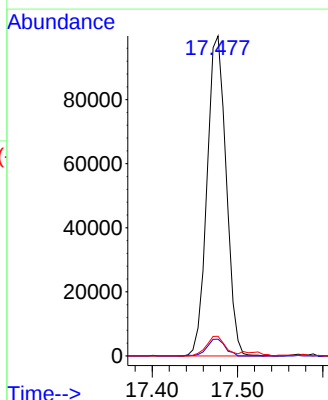
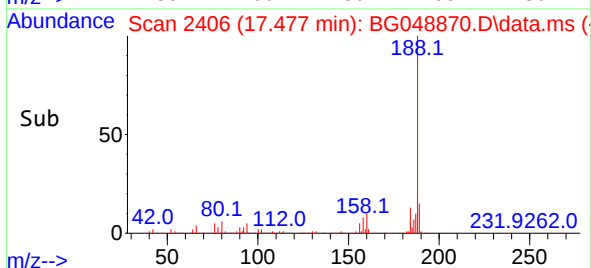


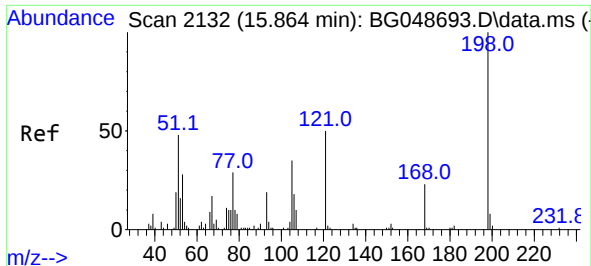
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.477 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



Tgt Ion: 188 Resp: 155384

Ion	Ratio	Lower	Upper
188	100		
94	5.2	5.4	8.0#
80	6.2	3.7	5.5#





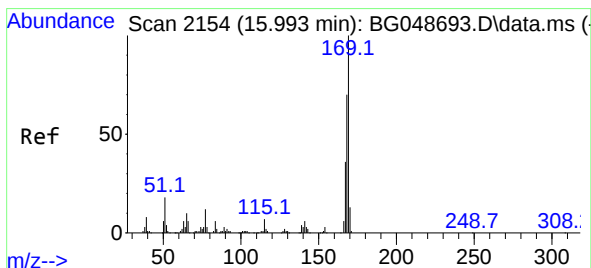
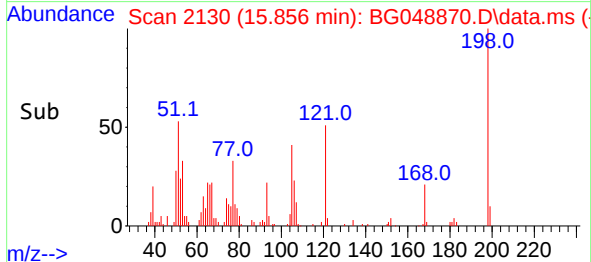
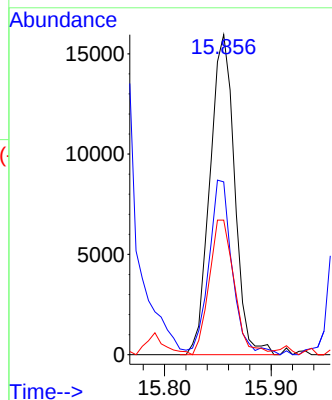
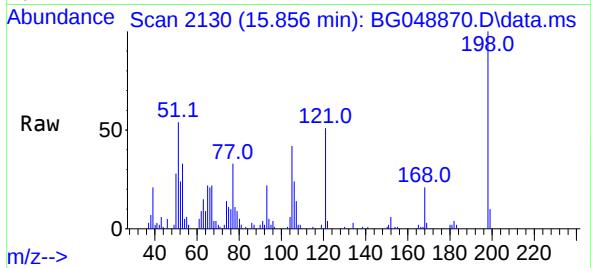
#65
4,6-Dinitro-2-methylphenol
Concen: 24.57 ng
RT: 15.856 min Scan# 2130
Delta R.T. 0.003 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:	198	Resp:	25559
Ion Ratio	Lower	Upper	
198	100		
51	54.0	29.4	69.4
105	42.1	15.1	55.1

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

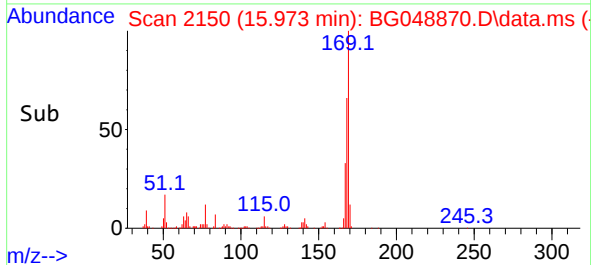
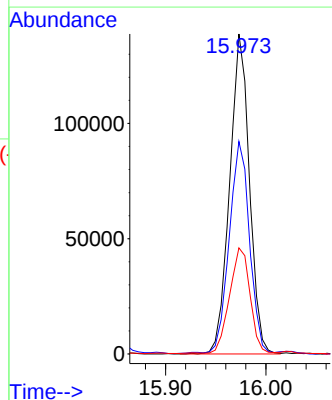
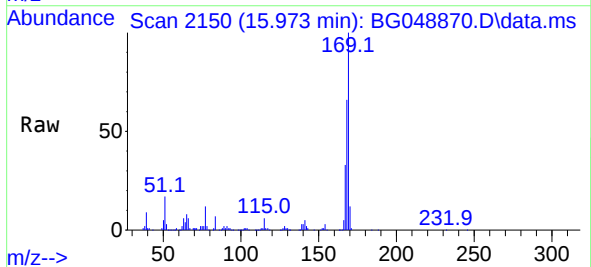
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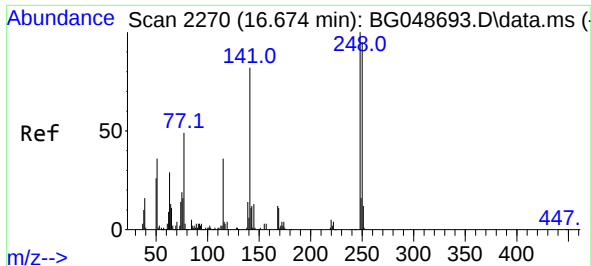
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#66
n-Nitrosodiphenylamine
Concen: 43.21 ng
RT: 15.973 min Scan# 2150
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:	169	Resp:	189753
Ion Ratio	Lower	Upper	
169	100		
168	66.4	56.3	84.5
167	33.2	28.4	42.6





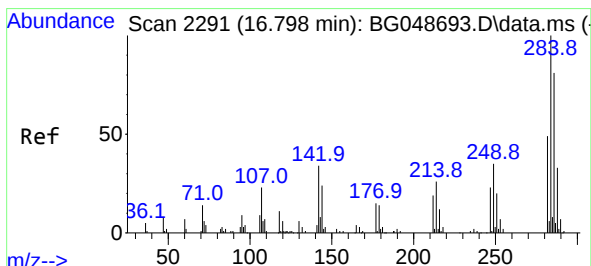
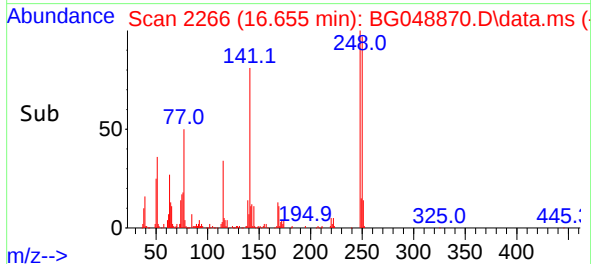
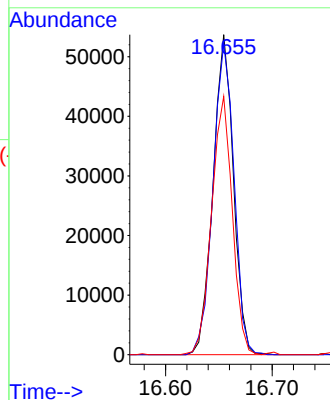
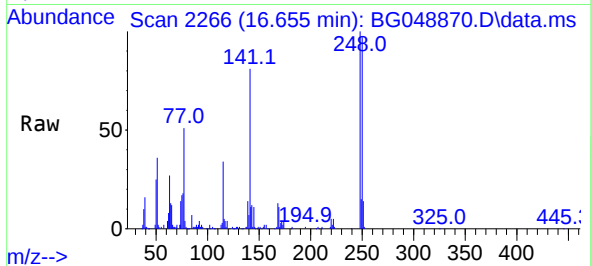
#67
4-Bromophenyl-phenylether
Concen: 39.78 ng
RT: 16.655 min Scan# 2266
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

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

Tgt Ion:248 Resp: 71137
Ion Ratio Lower Upper
248 100
250 97.3 76.1 114.1
141 80.7 65.4 98.2

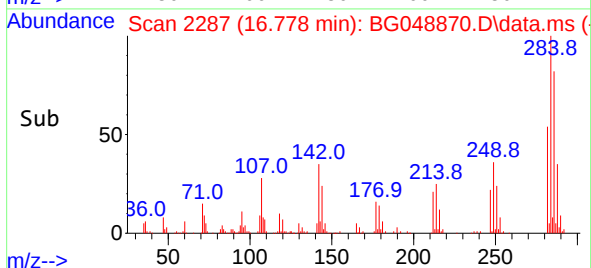
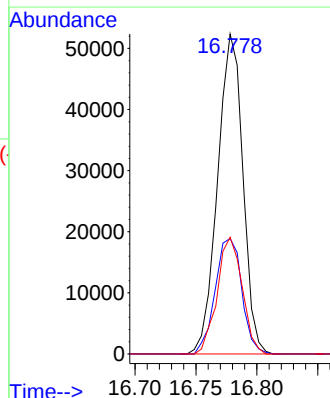
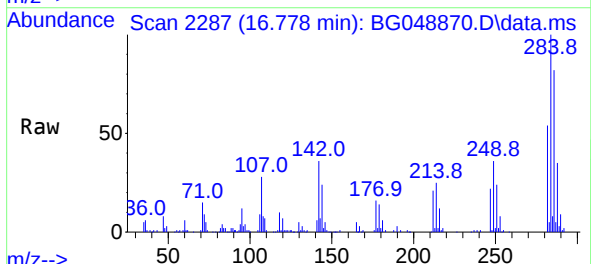
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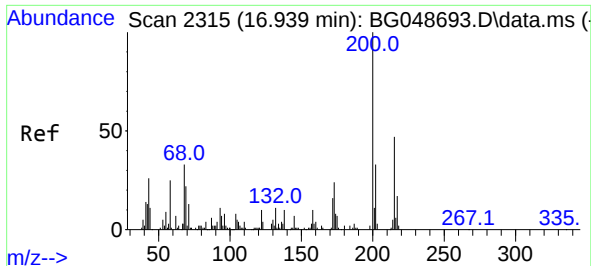
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#68
Hexachlorobenzene
Concen: 41.68 ng
RT: 16.778 min Scan# 2287
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:284 Resp: 75509
Ion Ratio Lower Upper
284 100
142 36.1 27.0 40.6
249 36.4 28.2 42.2





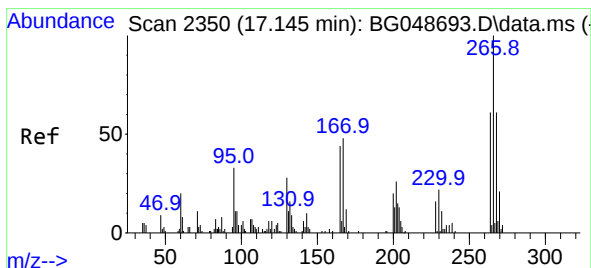
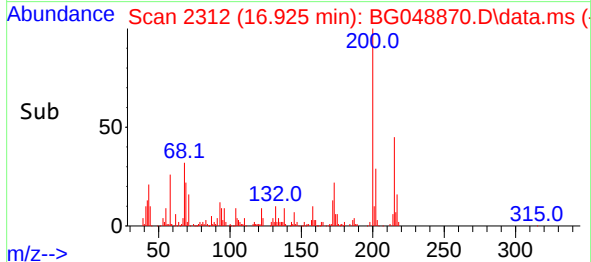
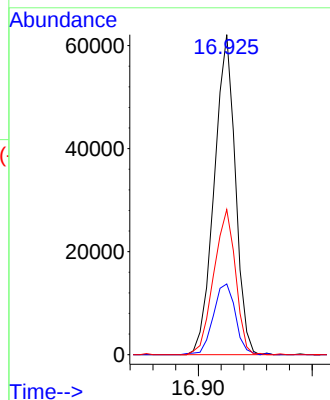
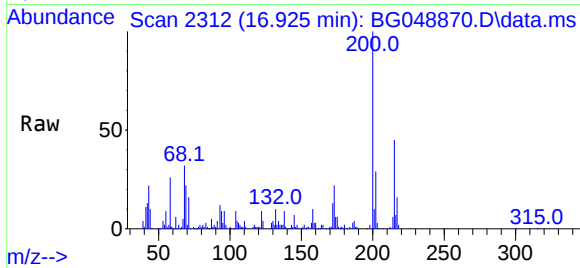
#69
Atrazine
Concen: 43.89 ng
RT: 16.925 min Scan# 2312
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:200 Resp: 80147
Ion Ratio Lower Upper
200 100
173 22.1 3.7 43.7
215 45.4 26.9 66.9

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

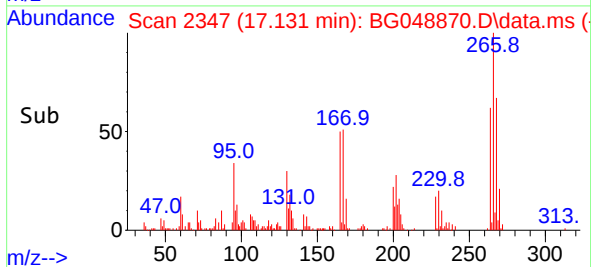
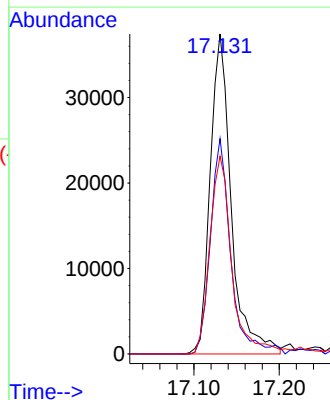
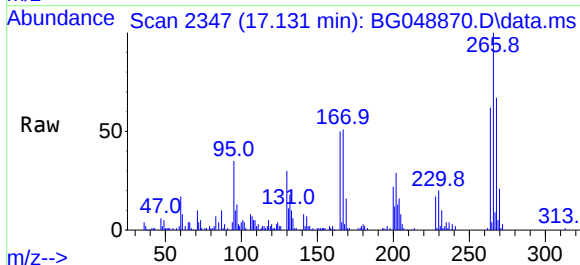
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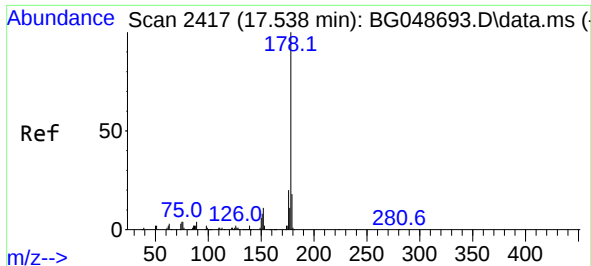
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#70
Pentachlorophenol
Concen: 66.45 ng
RT: 17.131 min Scan# 2347
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:266 Resp: 64146
Ion Ratio Lower Upper
266 100
268 67.3 49.0 73.4
264 61.8 49.0 73.6





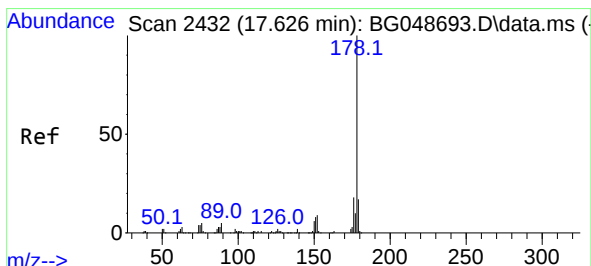
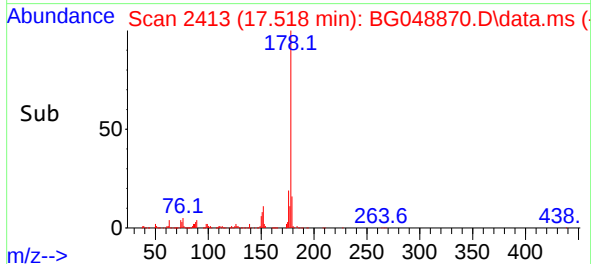
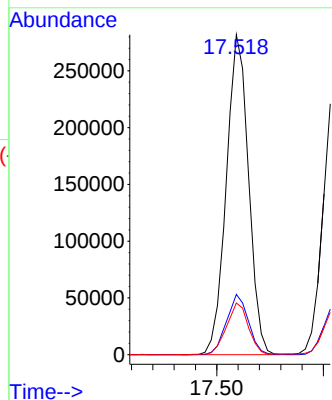
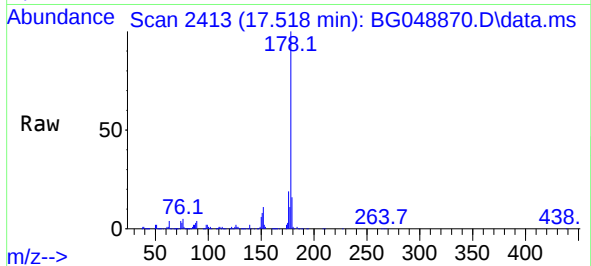
#71
Phenanthrene
Concen: 50.64 ng
RT: 17.518 min Scan# 2413
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:178 Resp: 408363
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 16.1 14.2 21.4

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

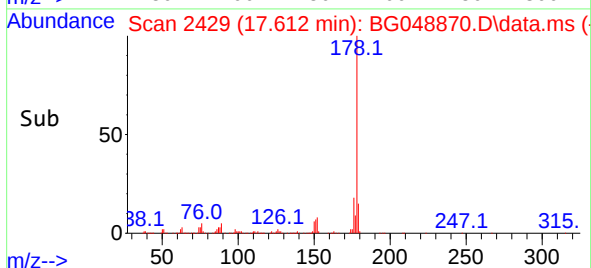
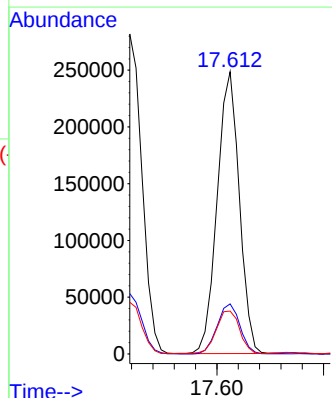
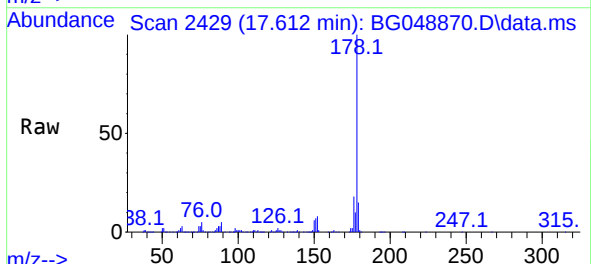
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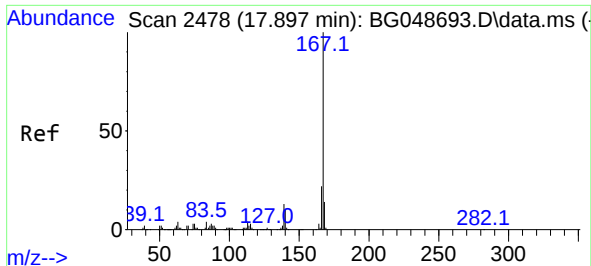
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#72
Anthracene
Concen: 44.76 ng
RT: 17.612 min Scan# 2429
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:178 Resp: 357190
Ion Ratio Lower Upper
178 100
176 17.8 14.6 21.8
179 15.2 13.4 20.0





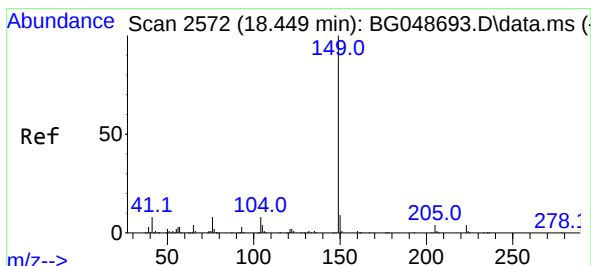
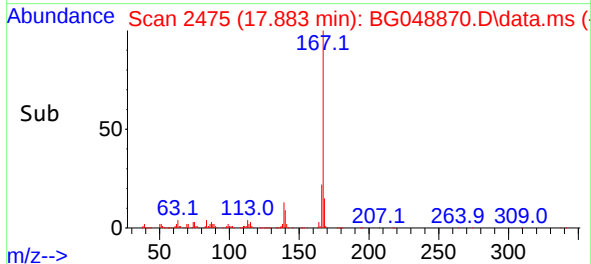
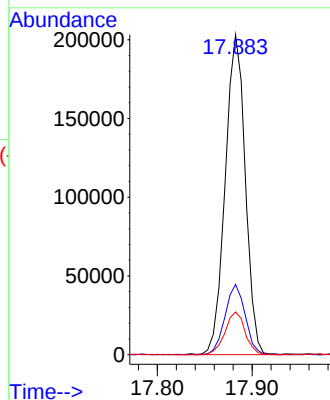
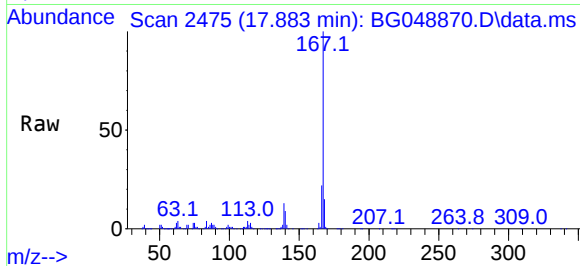
#73
 Carbazole
 Concen: 39.17 ng
 RT: 17.883 min Scan# 2475
 Delta R.T. -0.002 min
 Lab File: BG048870.D
 Acq: 23 Apr 2021 19:32

Tgt Ion:167	Resp: 299419
Ion Ratio	Lower Upper
167 100	
166 22.0	17.4 26.2
139 13.3	10.7 16.1

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

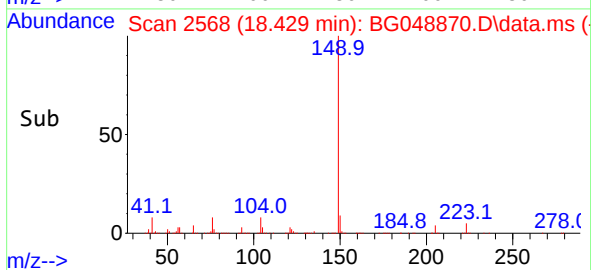
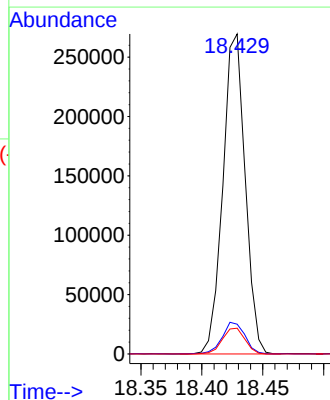
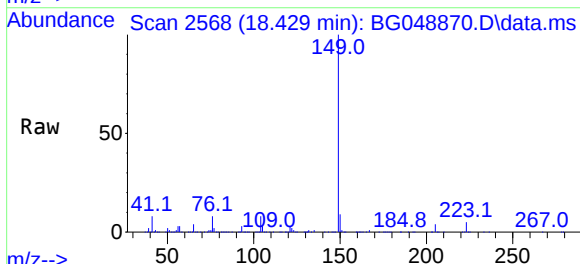
Manual Integrations
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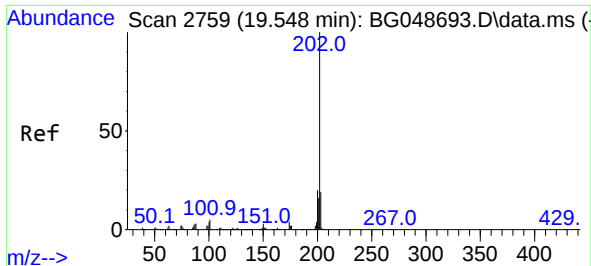
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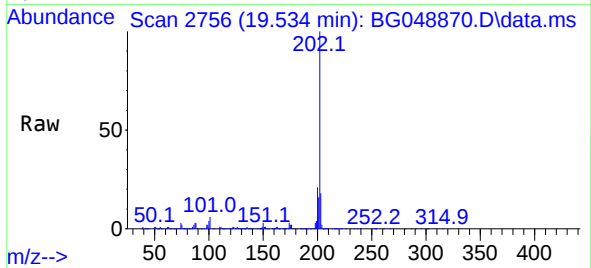
#74
 Di-n-butylphthalate
 Concen: 39.99 ng
 RT: 18.429 min Scan# 2568
 Delta R.T. -0.002 min
 Lab File: BG048870.D
 Acq: 23 Apr 2021 19:32

Tgt Ion:149	Resp: 342666
Ion Ratio	Lower Upper
149 100	
150 9.3	7.5 11.3
104 8.1	6.6 10.0

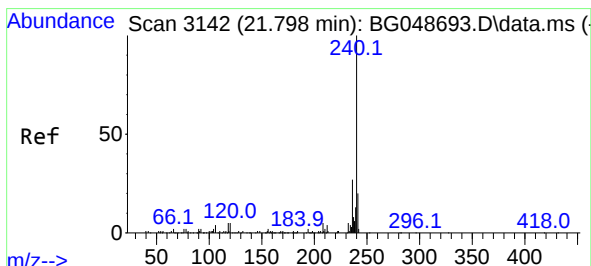
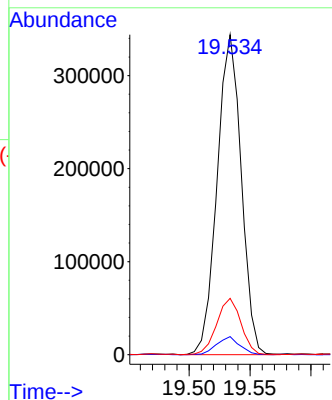
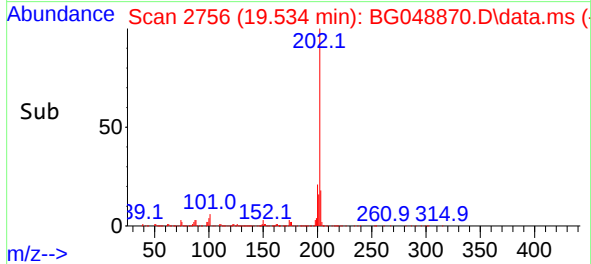




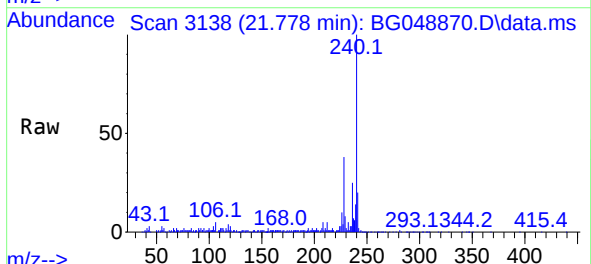
#75
Fluoranthene
Concen: 46.46 ng
RT: 19.534 min Scan# 2756
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



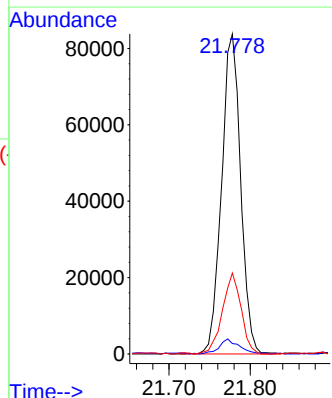
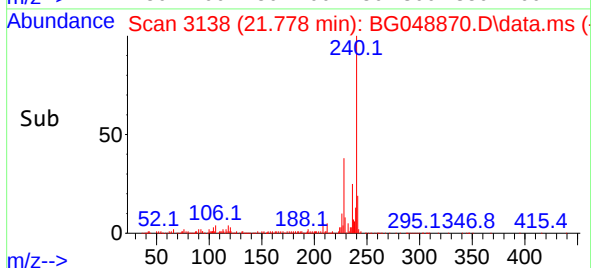
Tgt Ion:202 Resp: 473838
Ion Ratio Lower Upper
202 100
101 5.7 0.0 24.7
203 17.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.778 min Scan# 3138
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



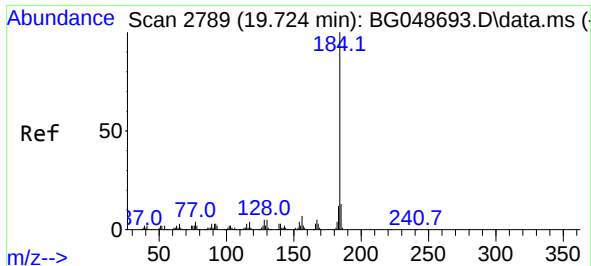
Tgt Ion:240 Resp: 136659
Ion Ratio Lower Upper
240 100
120 4.4 4.2 6.2
236 25.3 21.8 32.6



Instrument :
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ClientSampleId :
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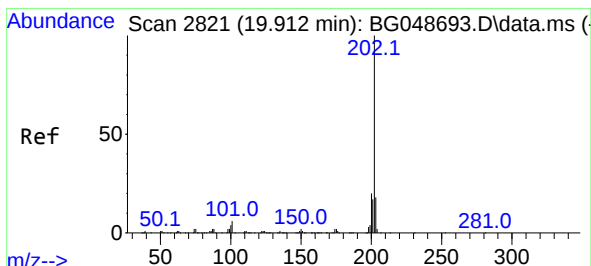
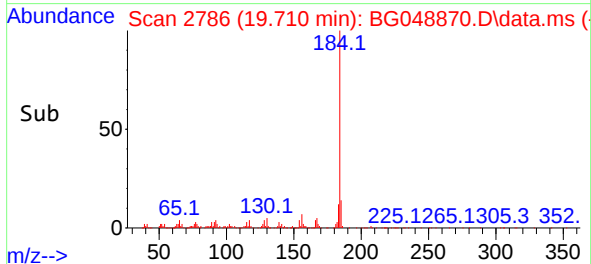
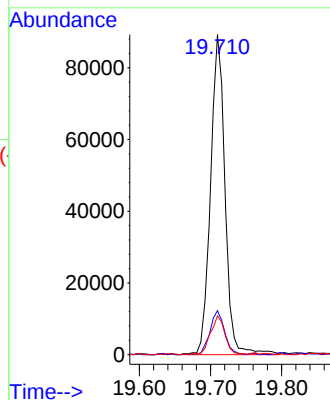
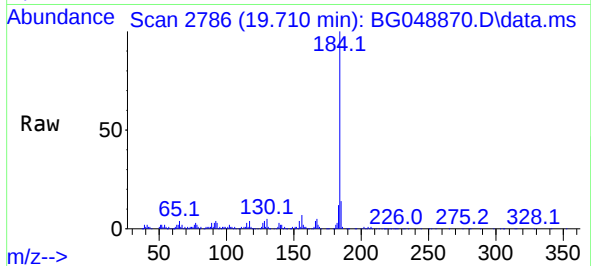
#77
Benzidine
Concen: 34.20 ng
RT: 19.710 min Scan# 2786
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:184 Resp: 126909
Ion Ratio Lower Upper
184 100
185 13.8 10.7 16.1
183 12.2 9.4 14.0

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

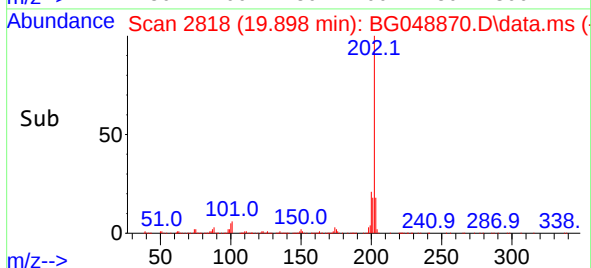
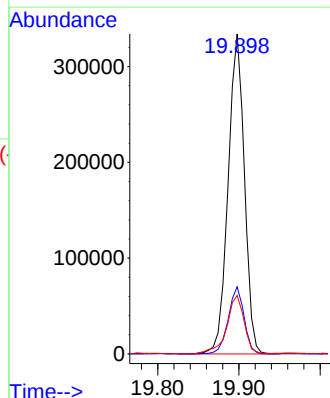
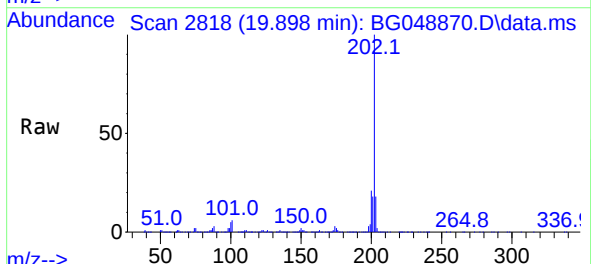
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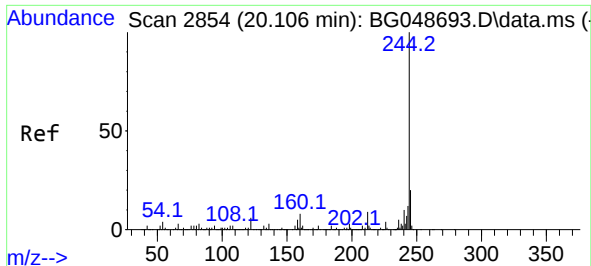
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#78
Pyrene
Concen: 49.38 ng
RT: 19.898 min Scan# 2818
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:202 Resp: 466830
Ion Ratio Lower Upper
202 100
200 21.0 15.8 23.8
203 18.3 14.6 21.8





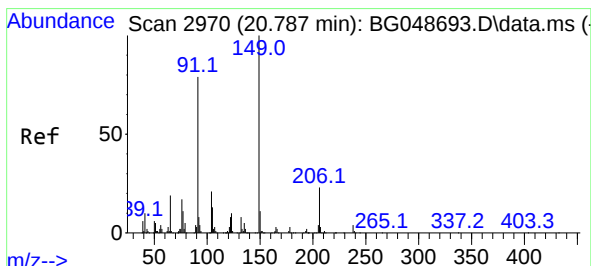
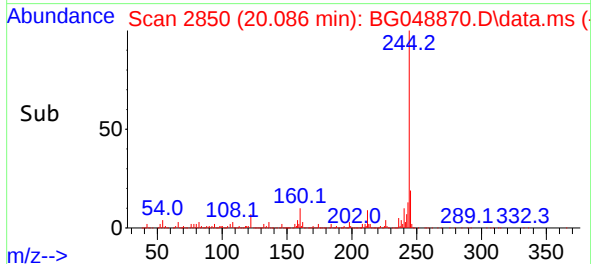
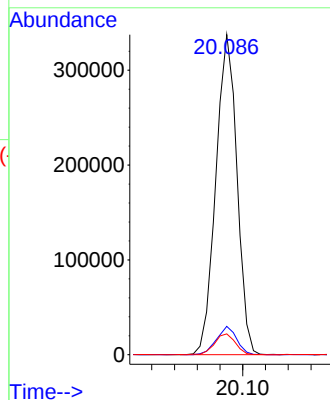
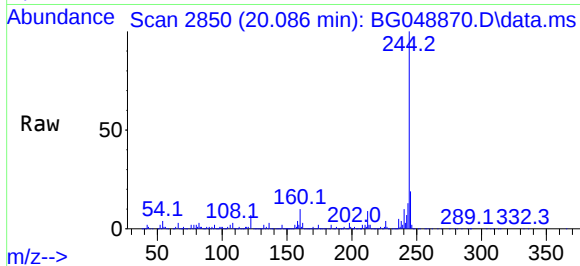
#79
Terphenyl-d14
Concen: 54.92 ng
RT: 20.086 min Scan# 2850
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:	244	Resp:	436042
Ion Ratio	Lower	Upper	
244	100		
212	8.8	6.9	10.3
122	6.5	5.0	7.6

Instrument :
BNA_G
ClientSampleId :
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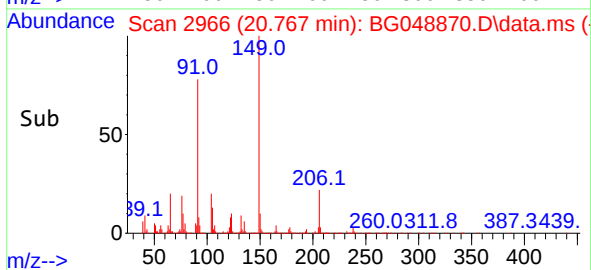
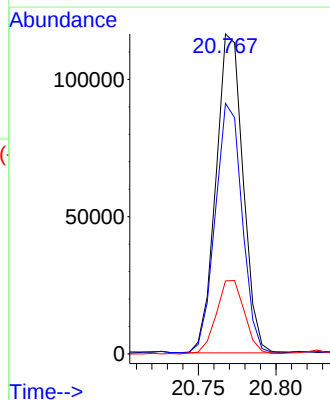
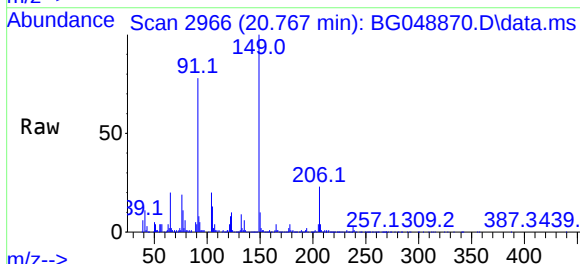
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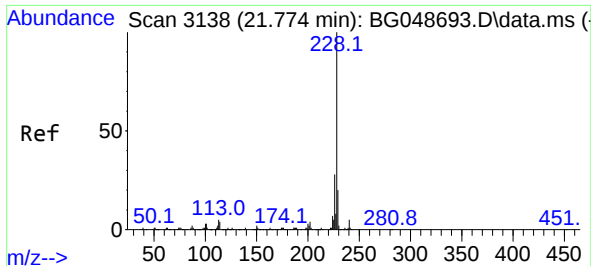
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#80
Butylbenzylphthalate
Concen: 38.19 ng
RT: 20.767 min Scan# 2966
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:	149	Resp:	141188
Ion Ratio	Lower	Upper	
149	100		
91	78.3	63.4	95.2
206	22.9	18.4	27.6





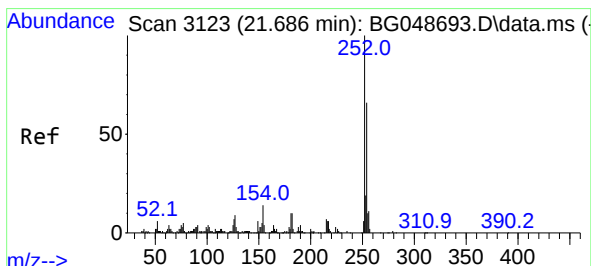
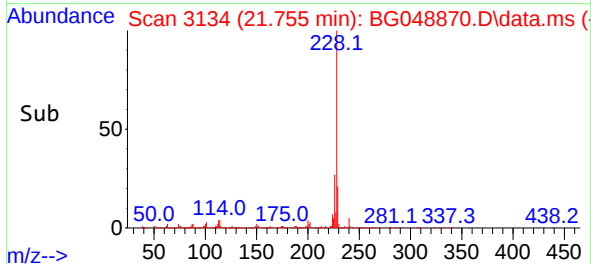
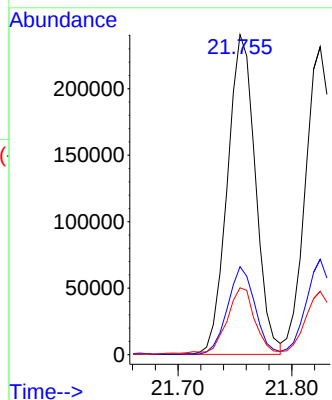
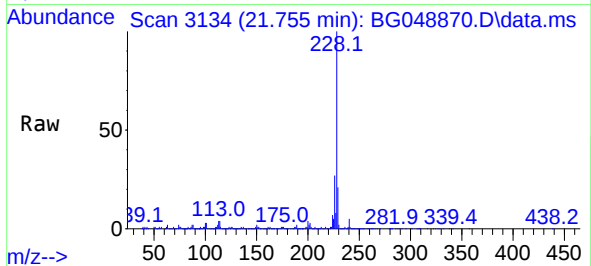
#81
Benzo(a)anthracene
Concen: 44.08 ng
RT: 21.755 min Scan# 3134
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:228 Resp: 411609
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.9 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
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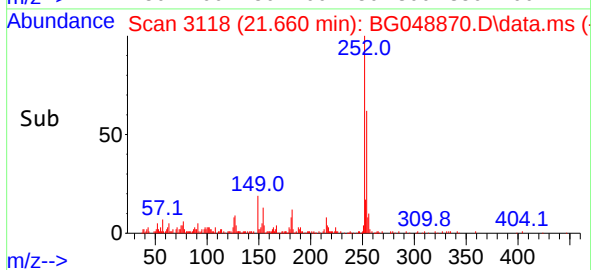
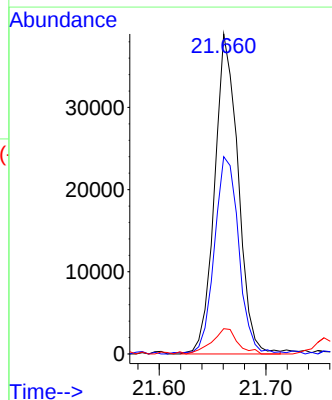
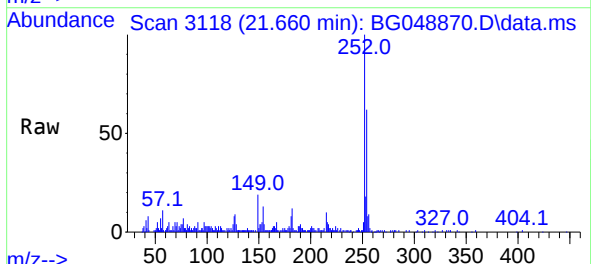
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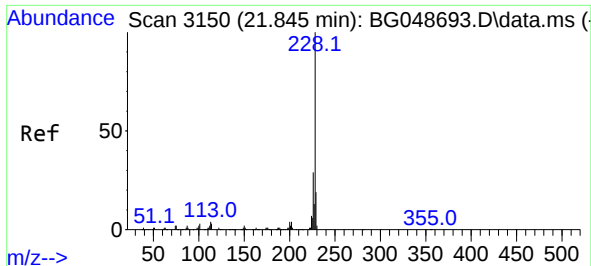
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#82
3,3'-Dichlorobenzidine
Concen: 18.60 ng
RT: 21.660 min Scan# 3118
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:252 Resp: 59573
Ion Ratio Lower Upper
252 100
254 61.7 52.4 78.6
126 7.9 5.9 8.9





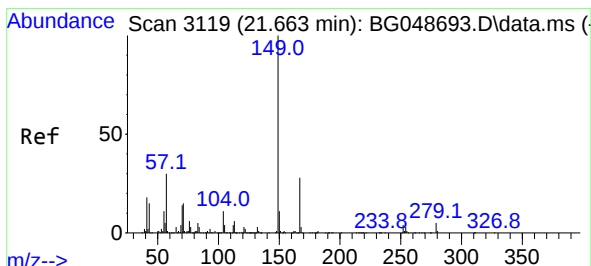
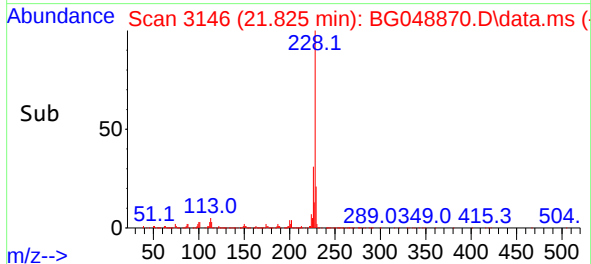
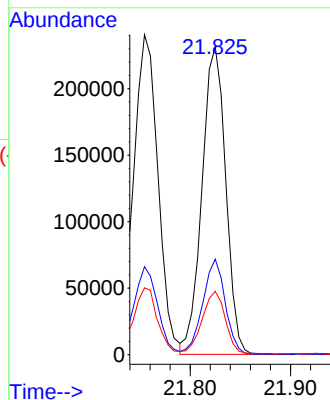
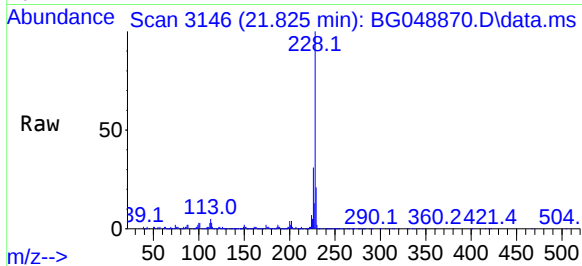
#83
Chrysene
Concen: 42.81 ng
RT: 21.825 min Scan# 3146
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:228 Resp: 380851
Ion Ratio Lower Upper
228 100
226 31.0 23.1 34.7
229 20.6 15.3 22.9

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

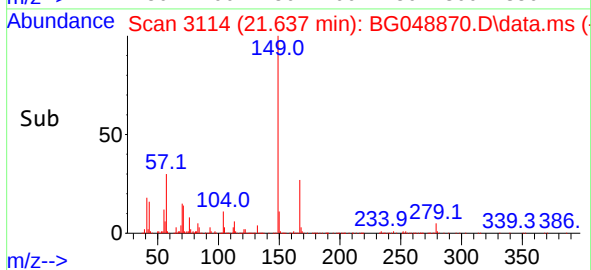
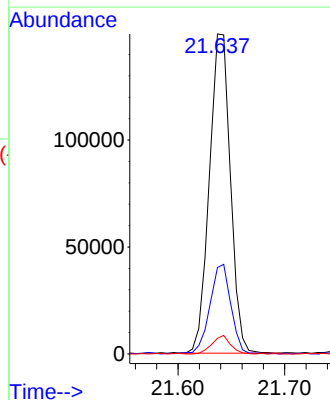
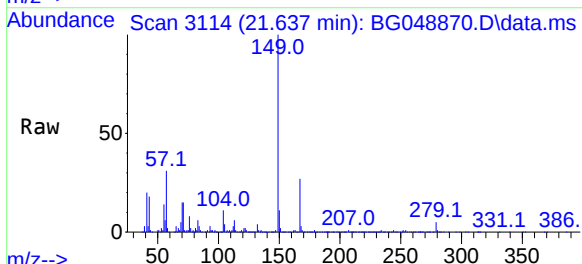
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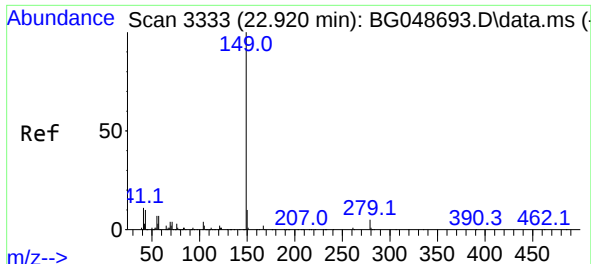
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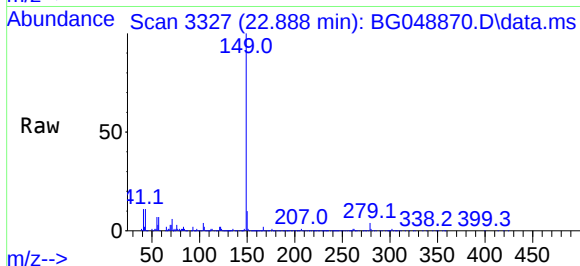
#84
Bis(2-ethylhexyl)phthalate
Concen: 39.55 ng
RT: 21.637 min Scan# 3114
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:149 Resp: 204690
Ion Ratio Lower Upper
149 100
167 27.0 22.3 33.5
279 4.9 3.8 5.8

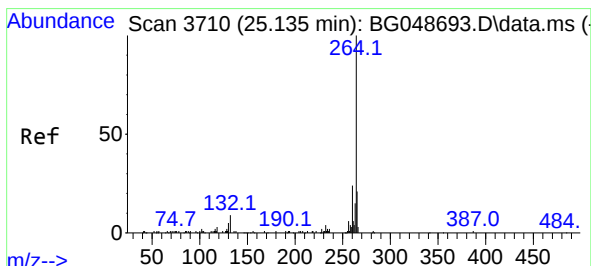
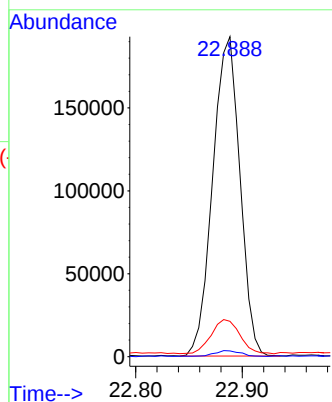
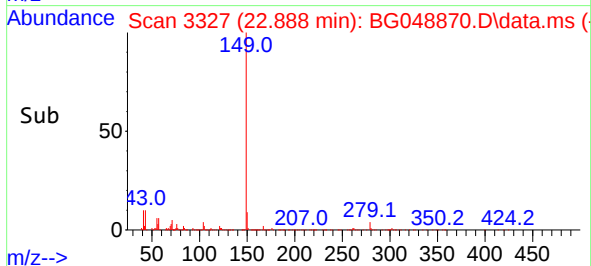




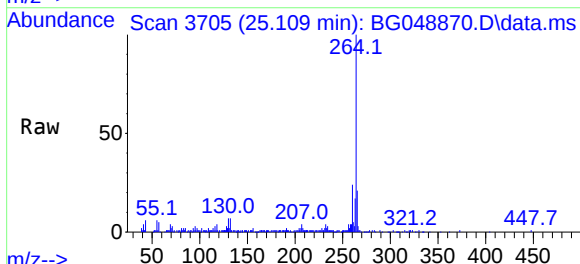
#85
Di-n-octyl phthalate
Concen: 38.71 ng
RT: 22.888 min Scan# 3327
Delta R.T. -0.008 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



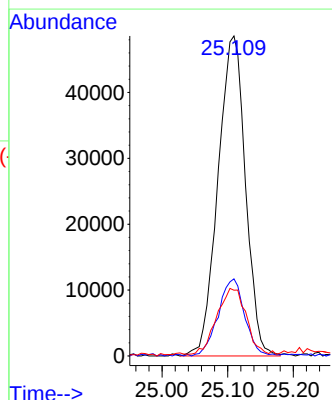
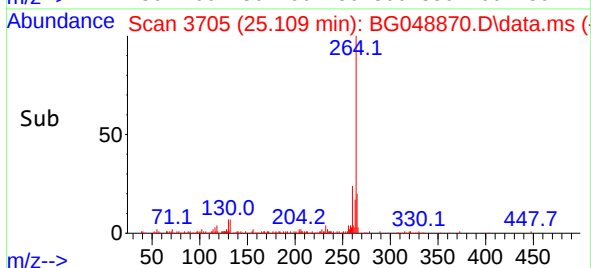
Tgt Ion:149 Resp: 341124
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.2 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.109 min Scan# 3705
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



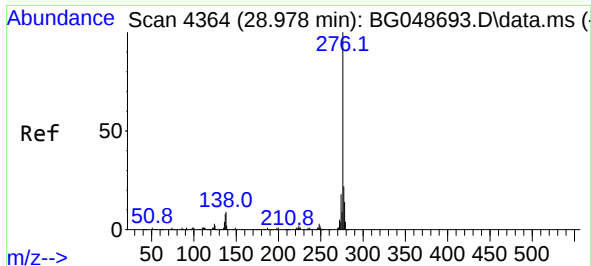
Tgt Ion:264 Resp: 141199
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 20.5 16.9 25.3



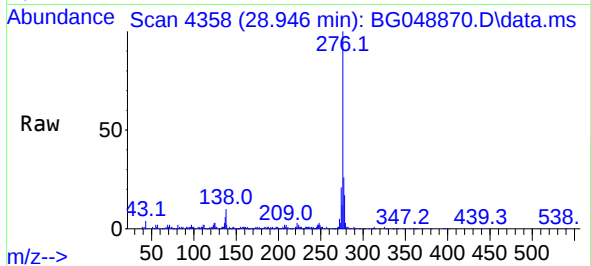
Instrument :
BNA_G
ClientSampleId :
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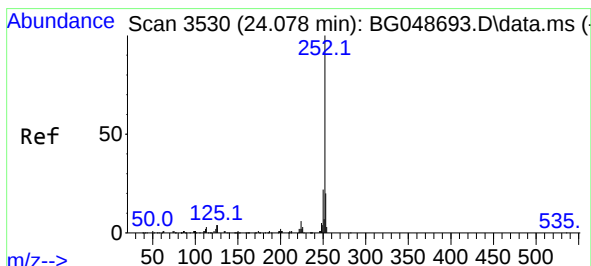
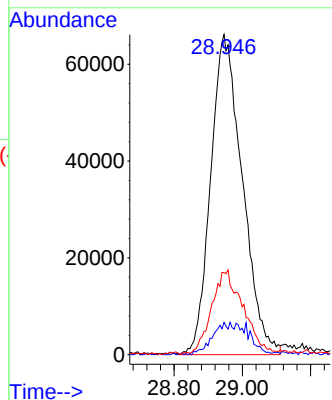
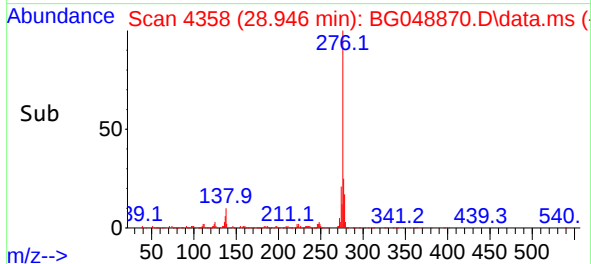
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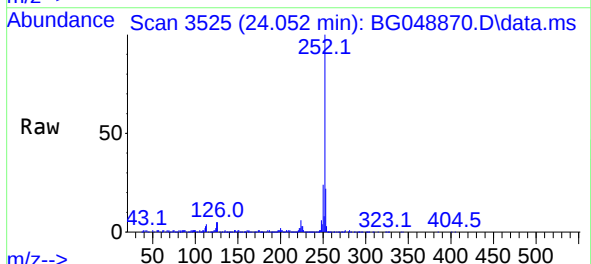
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.09 ng
RT: 28.946 min Scan# 4358
Delta R.T. 0.009 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



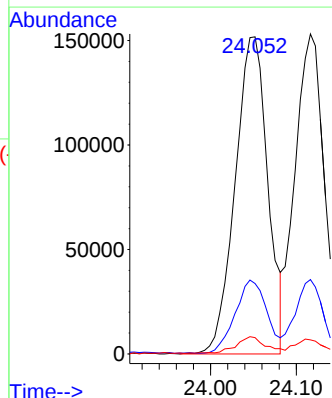
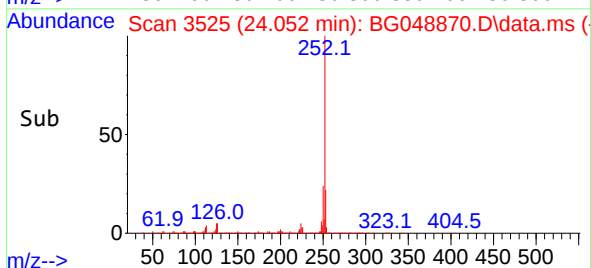
Tgt Ion: 276 Resp: 426166
Ion Ratio Lower Upper
276 100
138 5.0 5.1 7.7#
277 26.6 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 41.99 ng m
RT: 24.052 min Scan# 3525
Delta R.T. 0.003 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



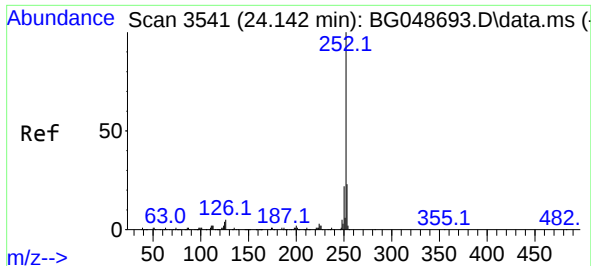
Tgt Ion: 252 Resp: 402217
Ion Ratio Lower Upper
252 100
253 22.2 16.2 24.4
125 5.1 3.0 4.4#



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

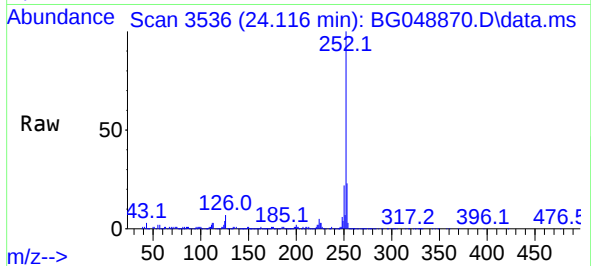
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#89
Benzo(k)fluoranthene
Concen: 39.95 ng
RT: 24.116 min Scan# 3536
Delta R.T. -0.002 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

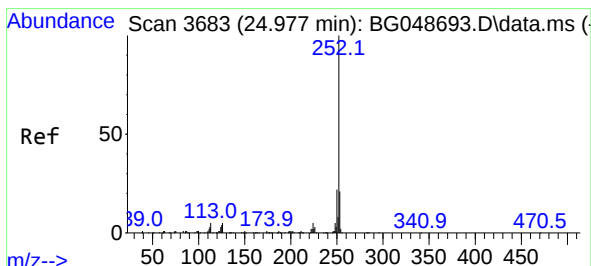
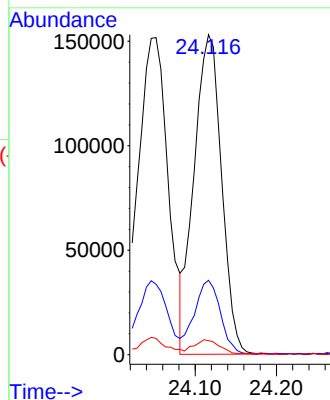
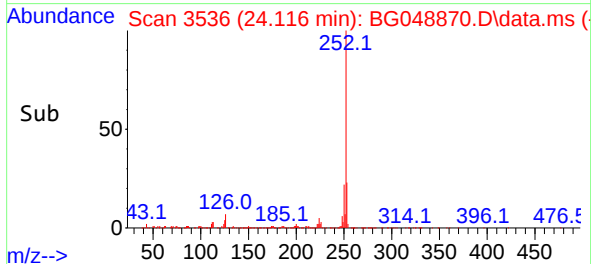
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-072-BMSD



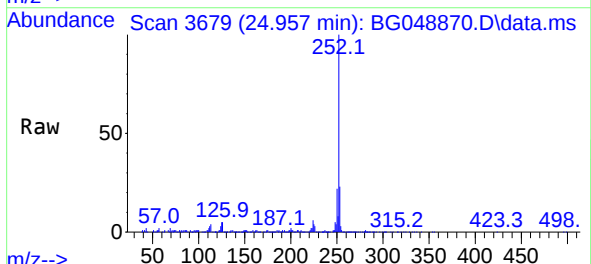
Tgt Ion:252 Resp: 359902
Ion Ratio Lower Upper
252 100
253 23.3 18.0 27.0
125 4.4 3.1 4.7

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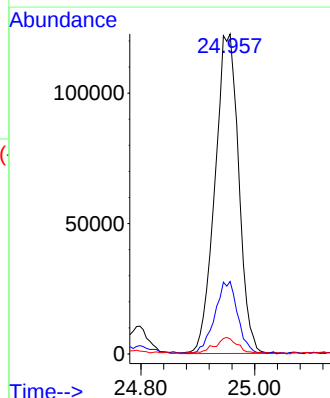
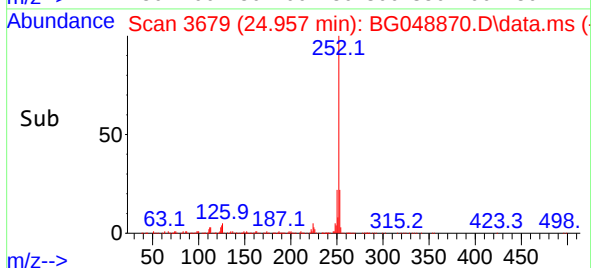
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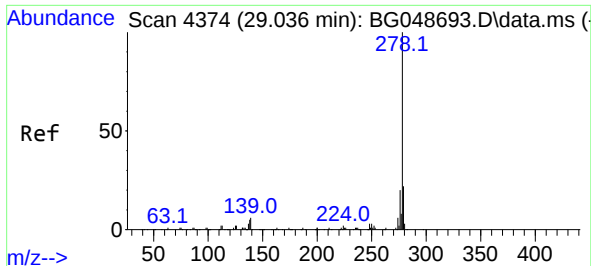


#90
Benzo(a)pyrene
Concen: 40.34 ng
RT: 24.957 min Scan# 3679
Delta R.T. 0.003 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32



Tgt Ion:252 Resp: 355949
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 4.8 3.5 5.3





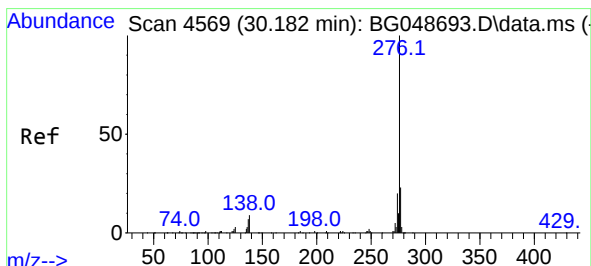
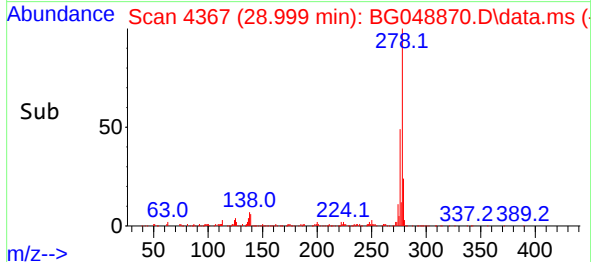
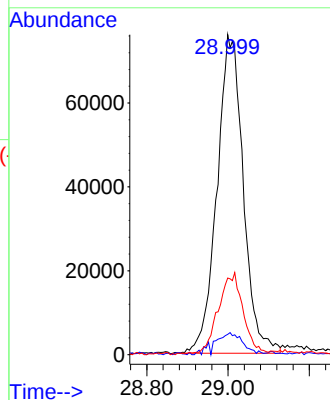
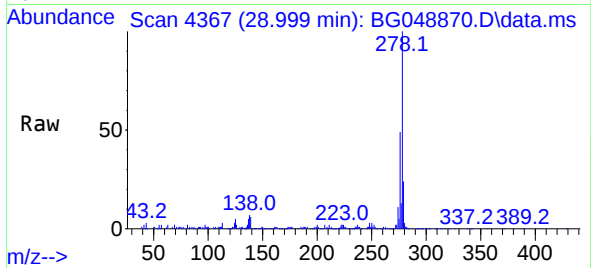
#91
Dibenzo(a,h)anthracene
Concen: 38.35 ng
RT: 28.999 min Scan# 4367
Delta R.T. 0.003 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:278 Resp: 341073
Ion Ratio Lower Upper
278 100
139 6.4 4.6 6.8
279 24.0 17.9 26.9

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

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4/26/2021 11:35:45 AM



#92
Benzo(g,h,i)perylene
Concen: 38.50 ng
RT: 30.151 min Scan# 4563
Delta R.T. 0.021 min
Lab File: BG048870.D
Acq: 23 Apr 2021 19:32

Tgt Ion:276 Resp: 338098
Ion Ratio Lower Upper
276 100
277 24.5 18.4 27.6
138 11.2 7.0 10.6#

