

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050051.D
 Acq On : 31 Aug 2021 5:26
 Operator : CG/JU
 Sample : M3448-22MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKG6MS

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Quant Time: Aug 31 06:54:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	28236	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	115489	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.629	164	78433	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.384	188	164018	20.000	ng/ul	0.00
79) Chrysene-d12	21.660	240	137199	20.000	ng/ul	# 0.01
88) Perylene-d12	24.891	264	144752	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	2395	4.374	ng/uL	0.00
4) Pyridine-d5	3.767	84	3085	1.870	ng/ul	0.02
7) Phenol-d5	7.133	99	16251	6.778	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.280	67	39639	29.757	ng/ul	0.00
11) 2-Chlorophenol-d4	7.497	132	43111	24.030	ng/ul	0.00
15) 4-Methylphenol-d8	8.690	113	30136	15.959	ng/ul	0.00
21) Nitrobenzene-d5	9.136	128	30240	33.774	ng/ul	0.00
24) 2-Nitrophenol-d4	9.865	143	34066	31.953	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.417	165	60200	31.658	ng/ul	0.01
31) 4-Chloroaniline-d4	10.922	131	53581	20.702	ng/ul	0.00
46) Dimethylphthalate-d6	14.024	166	222679	37.097	ng/ul	0.00
49) Acenaphthylene-d8	14.323	160	266129	37.813	ng/ul	0.00
54) 4-Nitrophenol-d4	14.864	143	6384	7.351	ng/ul	0.02
60) Fluorene-d10	15.622	176	194496	38.217	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	33553	31.798	ng/ul	0.00
73) Anthracene-d10	17.484	188	293801	39.890	ng/ul	0.00
81) Pyrene-d10	19.775	212	314540	42.424	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.674	264	295248	38.446	ng/ul	0.02
Target Compounds						
2) 1,4-Dioxane	3.344	88	3100m	4.644	ng/uL	
5) Pyridine	3.779	79	3951m	2.216	ng/ul	
6) Benzaldehyde	7.098	77	59267	42.954	ng/ul	94
8) Phenol	7.162	94	20684	8.541	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.380	93	53745	32.147	ng/ul	98
12) 2-Chlorophenol	7.527	128	49494	27.919	ng/ul#	87
13) 2-Methylphenol	8.425	108	37593	20.120	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.496	45	56217	32.067	ng/ul	97
16) Acetophenone	8.790	105	107286	34.839	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.772	70	52956	34.247	ng/ul	98
18) 4-Methylphenol	8.748	108	34841	17.333	ng/ul	95
19) Hexachloroethane	9.048	117	26893	34.663	ng/ul	91
22) Nitrobenzene	9.177	77	89028	36.696	ng/ul	98
23) Isophorone	9.700	82	155198	35.903	ng/ul	97
25) 2-Nitrophenol	9.894	139	35544	34.291	ng/ul	95
26) 2,4-Dimethylphenol	9.959	107	65155	28.284	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.182	93	76517	34.279	ng/ul	97
29) 2,4-Dichlorophenol	10.440	162	63338	36.290	ng/ul	99
30) Naphthalene	10.834	128	340388	58.968	ng/ul	98
32) 4-Chloroaniline	10.946	127	58692	23.546	ng/ul	91
33) Hexachlorobutadiene	11.110	225	48191	34.131	ng/ul	94
34) Caprolactam	11.727	113	3131	5.121	ng/ul#	75
35) 4-Chloro-3-methylphenol	12.085	107	72152	34.590	ng/ul	95
36) 2-Methylnaphthalene	12.449	142	163473	38.097	ng/ul	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.667	142	183768	42.428	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.819	216	92241	40.040	ng/ul#	96
40) Hexachlorocyclopentadiene	12.790	237	7368	7.146	ng/ul#	84
41) 2,4,6-Trichlorophenol	13.066	196	61061	41.593	ng/ul	95
42) 2,4,5-Trichlorophenol	13.148	196	66994	43.541	ng/ul	96
43) 1,1'-Biphenyl	13.454	154	228533	41.706	ng/ul	100
44) 2-Chloronaphthalene	13.501	162	174028	39.539	ng/ul	97
45) 2-Nitroaniline	13.712	65	63124	42.241	ng/ul	94
47) Dimethylphthalate	14.071	163	273352	46.015	ng/ul	99
48) 2,6-Dinitrotoluene	14.206	165	54433	44.382	ng/ul	97
50) Acenaphthylene	14.353	152	271899	42.269	ng/ul	97
51) 3-Nitroaniline	14.541	138	45080	38.091	ng/ul	94
52) Acenaphthene	14.693	153	258504	55.399	ng/ul	98
53) 2,4-Dinitrophenol	14.764	184	18211	29.072	ng/ul	93
55) 4-Nitrophenol	14.881	109	8132	7.385	ng/ul	92
56) Dibenzofuran	15.028	168	310526	48.055	ng/ul	99
57) 2,4-Dinitrotoluene	15.005	165	77798	44.099	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.263	232	58305	45.729	ng/ul#	97
59) Diethylphthalate	15.434	149	254885	41.942	ng/ul	98
61) Fluorene	15.680	166	259699	47.635	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.663	204	120562	41.796	ng/ul	96
63) 4-Nitroaniline	15.704	138	47073	39.858	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.774	198	31962	33.417	ng/ul	94
67) N-Nitrosodiphenylamine	15.880	169	198977	46.079	ng/ul	95
68) 4-Bromophenyl-phenylether	16.561	248	88409	48.726	ng/ul	94
69) Hexachlorobenzene	16.691	284	94991	45.338	ng/ul	97
70) Atrazine	16.832	200	72968	38.036	ng/ul	95
71) Pentachlorophenol	17.043	266	41177	46.413	ng/ul	96
72) Phenanthrene	17.425	178	383684	46.924	ng/ul	98
74) Anthracene	17.519	178	368122	44.427	ng/ul#	93
75) 1,2,3,4-Tetrachloroben...	13.425	216	98580	44.798	ng/uL	90
76) Pentachlorobenzene	14.952	250	109581	46.996	ng/uL	97
77) Carbazole	17.789	167	374253	50.758	ng/ul	97
78) Di-n-butylphthalate	18.330	149	400522	42.473	ng/ul	98
80) Fluoranthene	19.440	202	422872	46.221	ng/ul	98
82) Pyrene	19.804	202	413783	45.642	ng/ul	99
83) Butylbenzylphthalate	20.674	149	158338	44.257	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.549	252	107647	33.099	ng/ul#	98
85) Benzo(a)anthracene	21.643	228	378275	44.248	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.525	149	217688	44.306	ng/ul	97
87) Chrysene	21.707	228	363121	44.934	ng/ul	96
89) Di-n-octyl phthalate	22.730	149	365080	42.515	ng/ul	100
90) Benzo(b)fluoranthene	23.863	252	394885m	42.648	ng/ul	
91) Benzo(k)fluoranthene	23.934	252	380814	43.268	ng/ul	100
93) Benzo(a)pyrene	24.744	252	347535	43.219	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.604	276	456461	43.033	ng/ul#	98
95) Dibenzo(a,h)anthracene	28.657	278	382021	43.021	ng/ul	98
96) Benzo(g,h,i)perylene	29.761	276	357770	40.119	ng/ul#	98

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

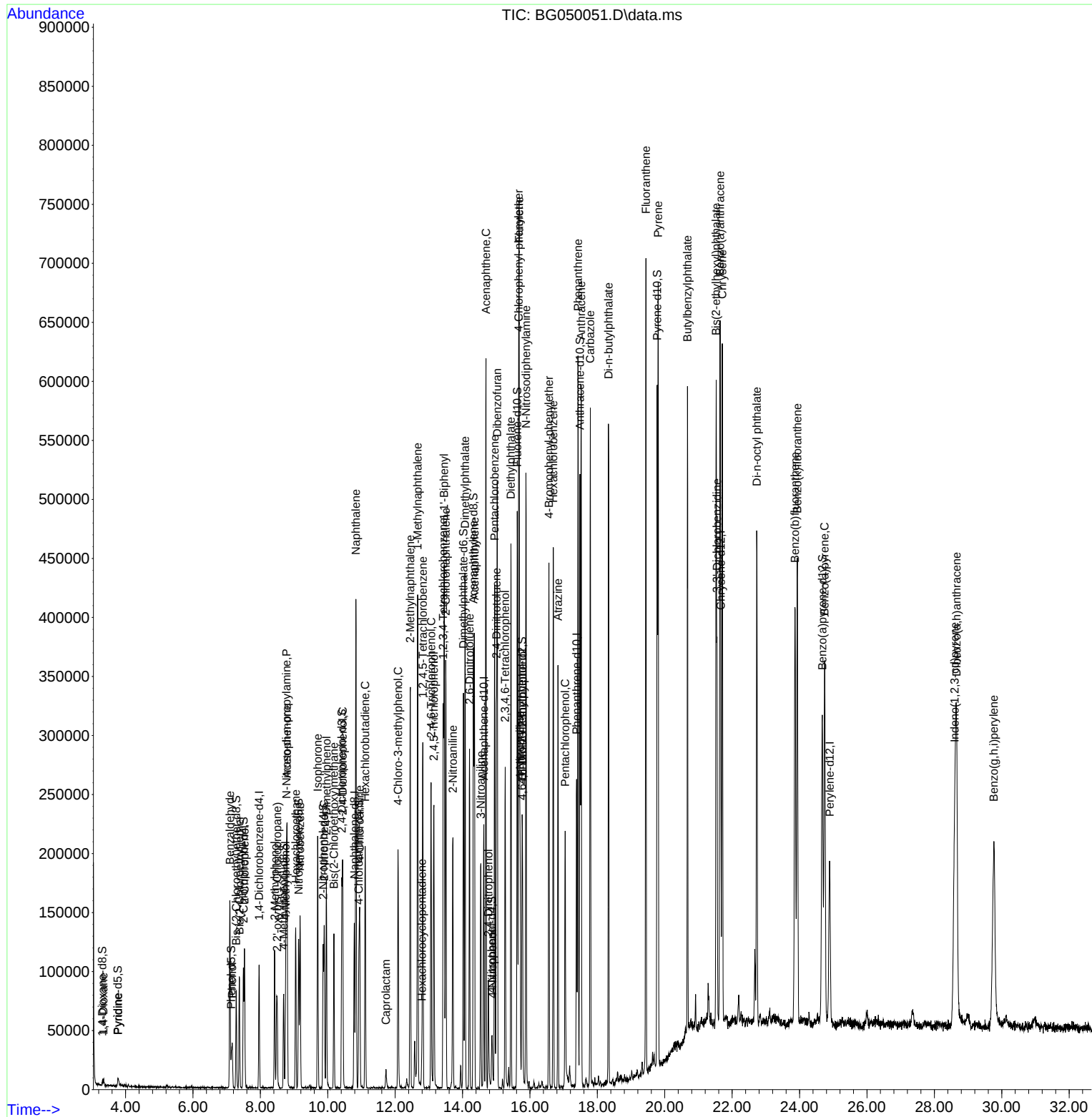
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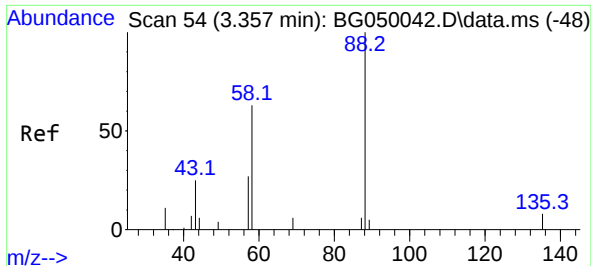
Instrument :
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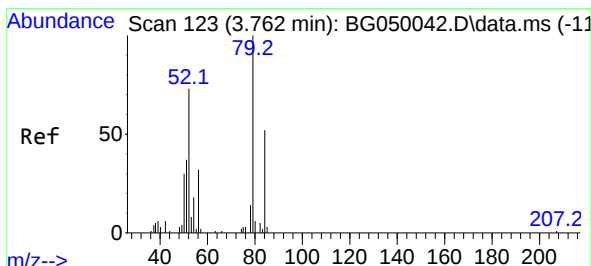
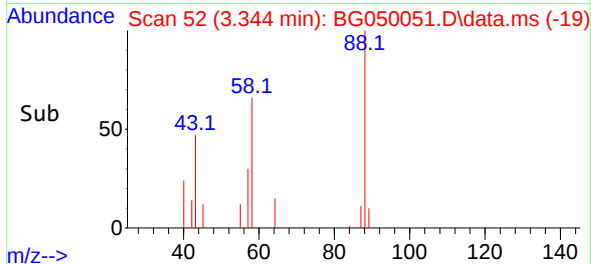
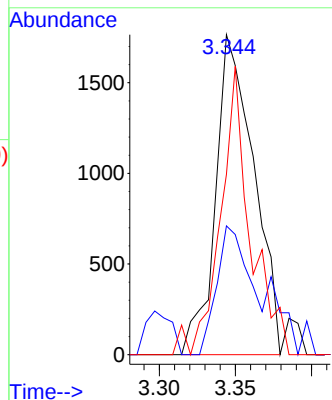
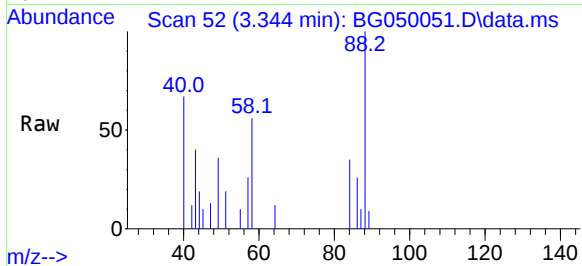
#2
1,4-Dioxane
Concen: 4.644 ng/uL m
RT: 3.344 min Scan# 52
Delta R.T. -0.005 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion: 88 Resp: 3100
Ion Ratio Lower Upper
88 100
43 40.2 21.6 32.4#
58 56.4 52.0 78.0

Instrument :
BNA_G
ClientSampled :
DBKG6MS

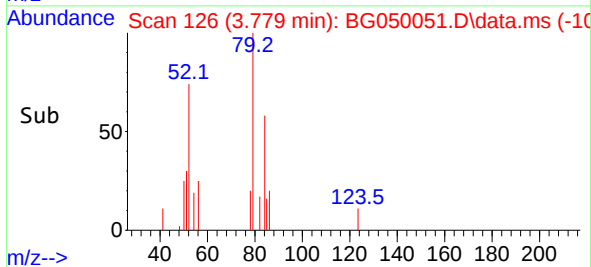
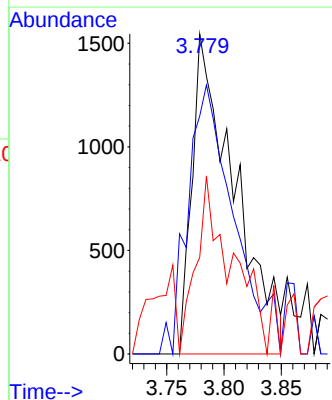
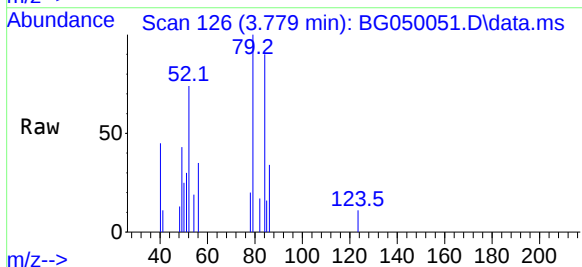
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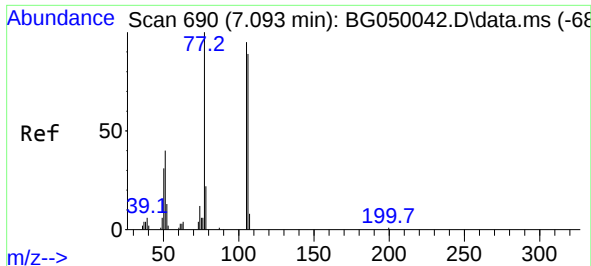
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#5
Pyridine
Concen: 2.216 ng/uL m
RT: 3.779 min Scan# 126
Delta R.T. 0.013 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion: 79 Resp: 3951
Ion Ratio Lower Upper
79 100
52 74.4 61.1 91.7
51 30.2 34.8 52.2#





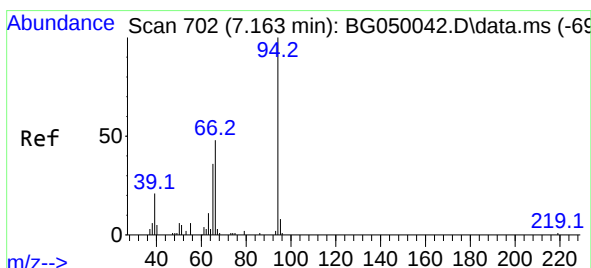
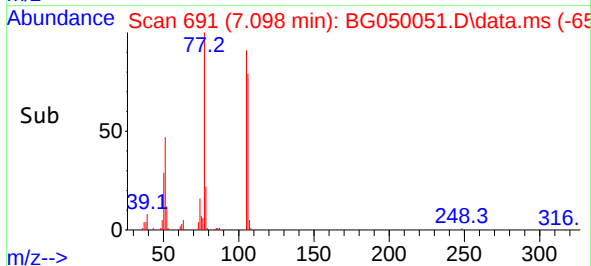
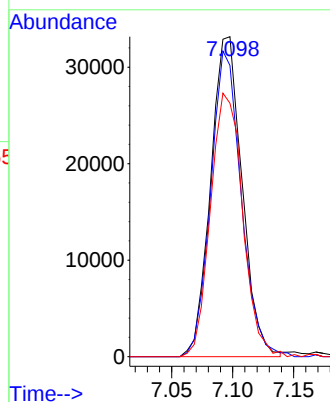
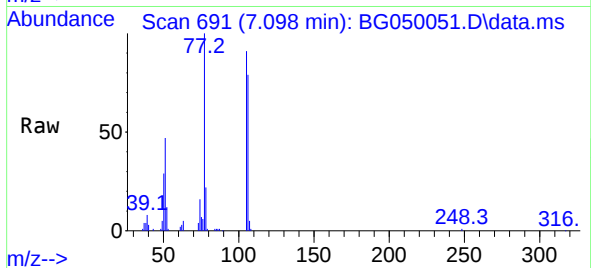
#6
Benzaldehyde
Concen: 42.954 ng/ul
RT: 7.098 min Scan# 691
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion: 77 Resp: 59267
Ion Ratio Lower Upper
77 100
105 91.0 72.3 108.5
106 79.2 72.3 108.5

Instrument :
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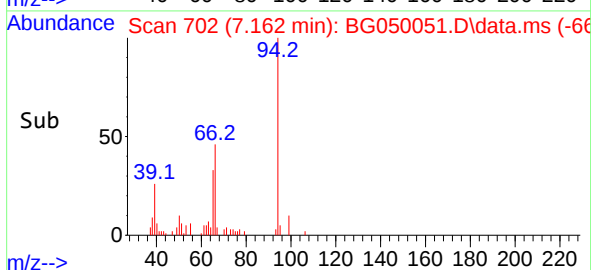
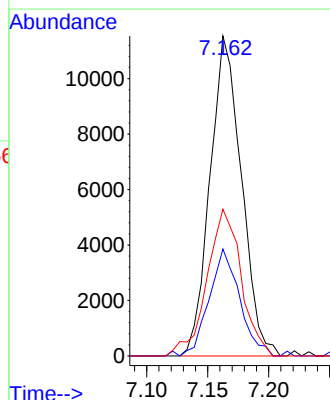
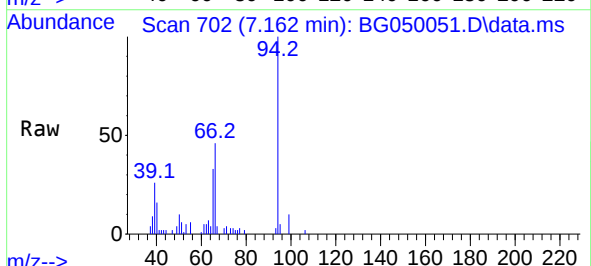
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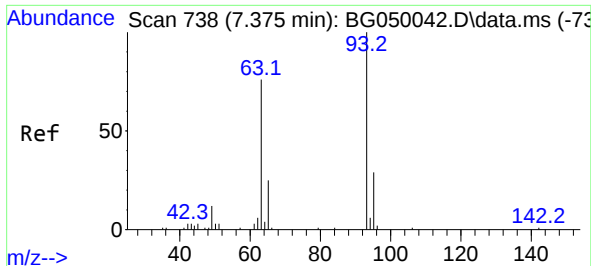
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#8
Phenol
Concen: 8.541 ng/ul
RT: 7.162 min Scan# 702
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion: 94 Resp: 20684
Ion Ratio Lower Upper
94 100
65 33.4 27.7 41.5
66 45.9 39.0 58.4





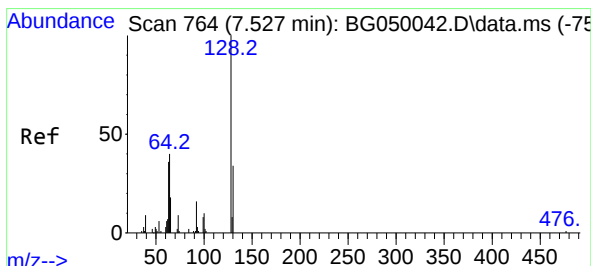
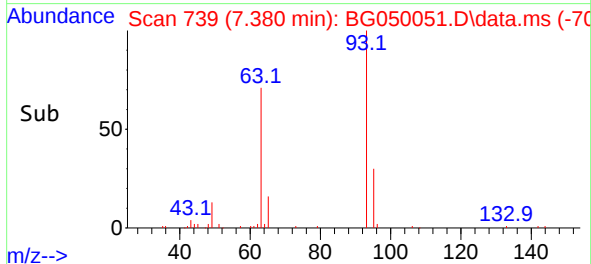
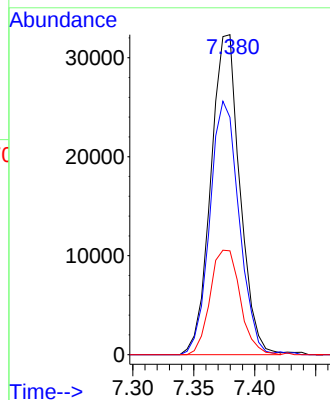
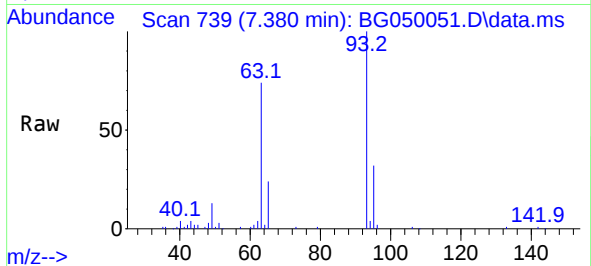
#10
Bis(2-Chloroethyl)ether
Concen: 32.147 ng/ul
RT: 7.380 min Scan# 739
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:	93	Resp:	53745
Ion	Ratio	Lower	Upper
93	100		
63	74.2	59.9	89.9
95	32.5	27.6	41.4

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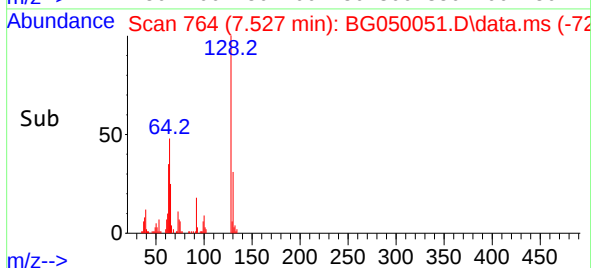
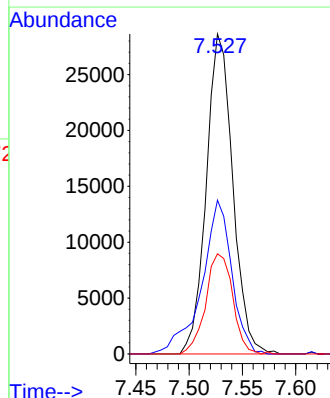
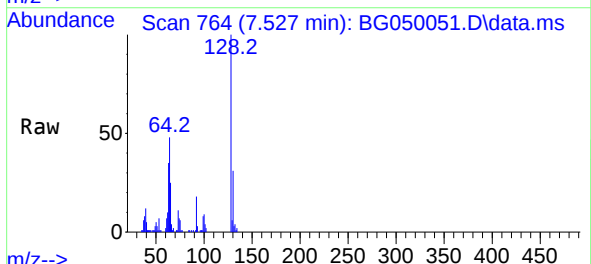
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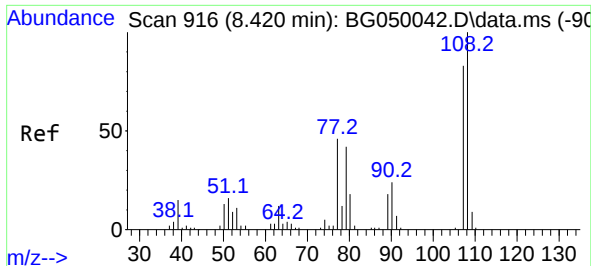
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#12
2-Chlorophenol
Concen: 27.919 ng/ul
RT: 7.527 min Scan# 764
Delta R.T. 0.007 min
Lab File: BG050051.D
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Tgt Ion:	128	Resp:	49494
Ion	Ratio	Lower	Upper
128	100		
64	48.0	28.0	42.0#
130	31.3	24.4	36.6





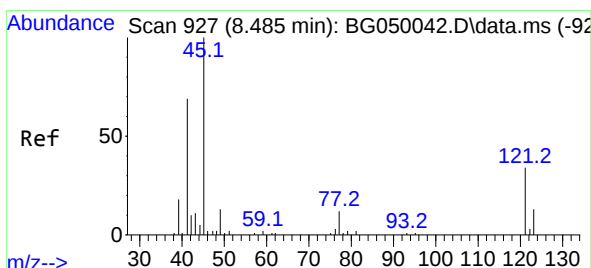
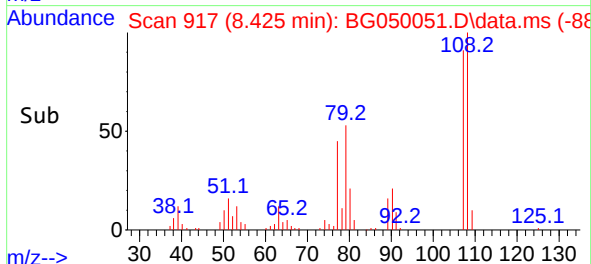
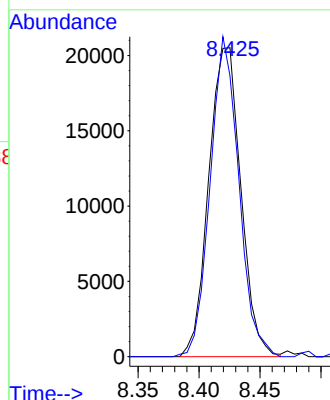
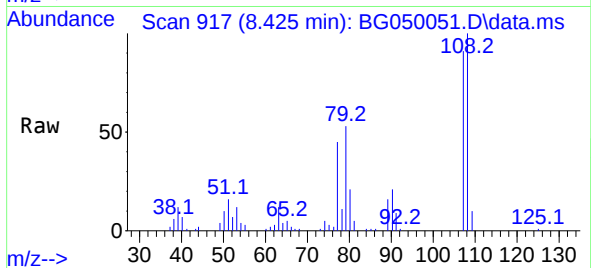
#13
2-Methylphenol
Concen: 20.120 ng/ul
RT: 8.425 min Scan# 917
Delta R.T. 0.013 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion: 108 Resp: 37593
Ion Ratio Lower Upper
108 100
107 91.0 71.0 106.4

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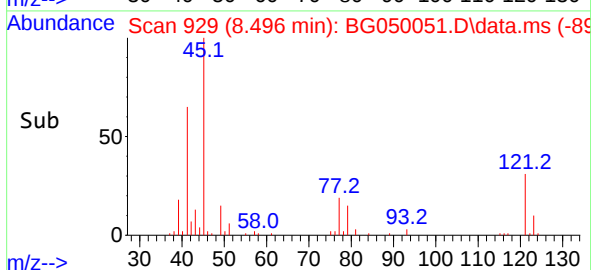
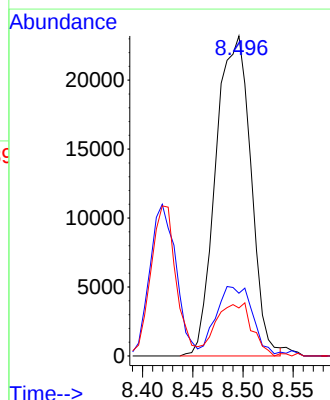
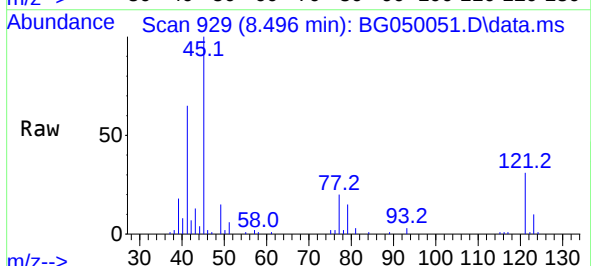
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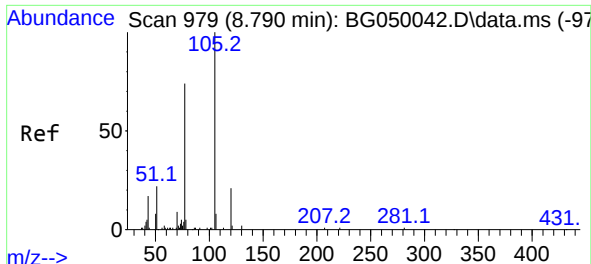
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.067 ng/ul
RT: 8.496 min Scan# 929
Delta R.T. 0.007 min
Lab File: BG050051.D
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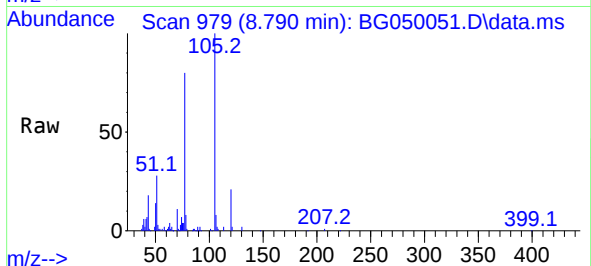
Tgt Ion: 45 Resp: 56217
Ion Ratio Lower Upper
45 100
77 19.6 16.9 25.3
79 15.0 11.0 16.4





#16
Acetophenone
Concen: 34.839 ng/ul
RT: 8.790 min Scan# 979
Delta R.T. 0.001 min
Lab File: BG050051.D
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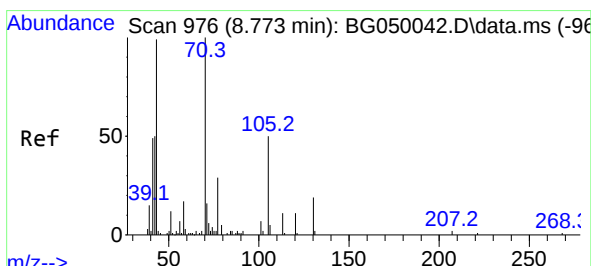
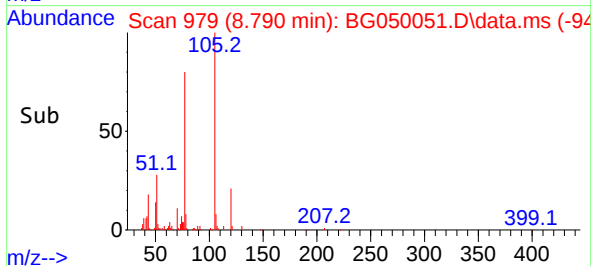
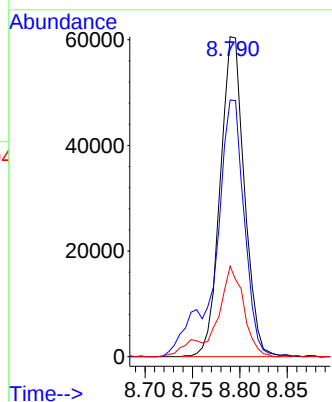
Instrument :
BNA_G
ClientSampleId :
DBKG6MS



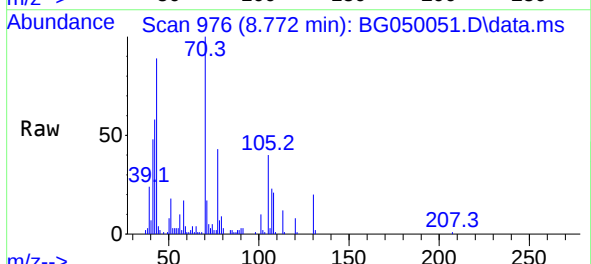
Tgt Ion: 105 Resp: 107286
Ion Ratio Lower Upper
105 100
77 80.2 67.7 101.5
51 28.3 25.3 37.9

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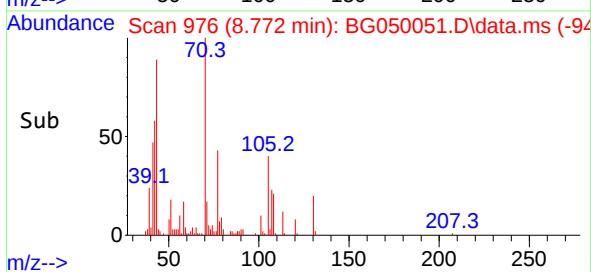
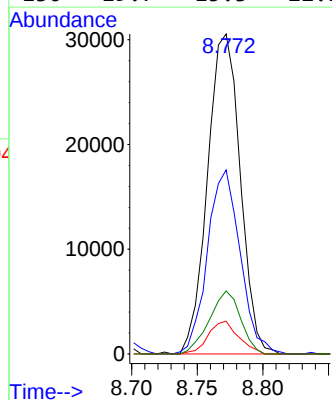
mohammad
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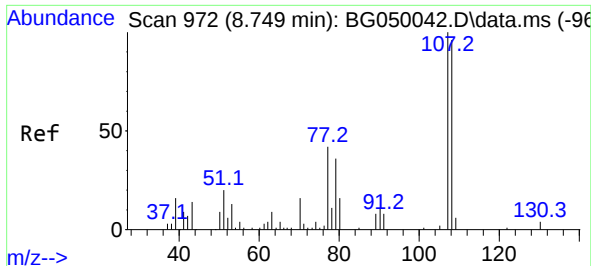


#17
N-Nitroso-di-n-propylamine
Concen: 34.247 ng/ul
RT: 8.772 min Scan# 976
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



Tgt Ion: 70 Resp: 52956
Ion Ratio Lower Upper
70 100
42 57.5 44.2 66.4
101 10.3 7.8 11.8
130 19.7 15.3 22.9





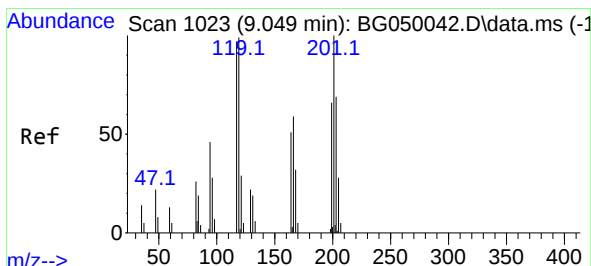
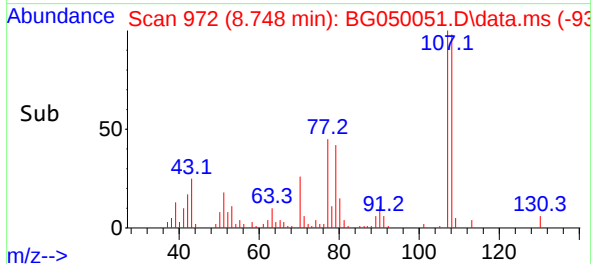
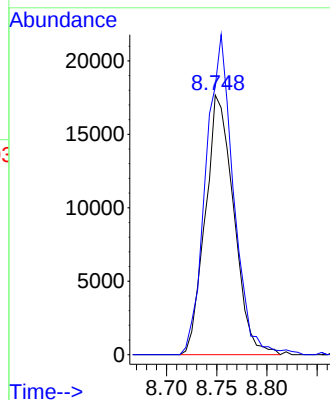
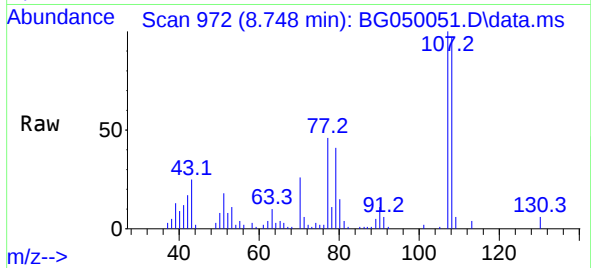
#18
4-Methylphenol
Concen: 17.333 ng/ul
RT: 8.748 min Scan# 972
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Instrument :
BNA_G
ClientSampleId :
DBKG6MS

Tgt Ion:108 Resp: 34841
Ion Ratio Lower Upper
108 100
107 103.2 78.3 117.5

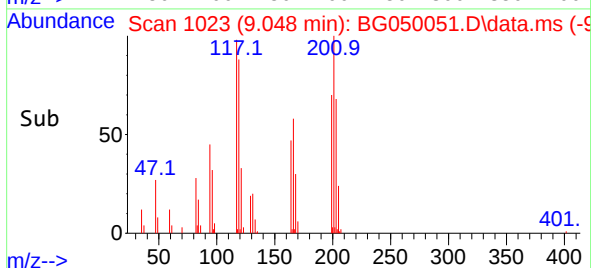
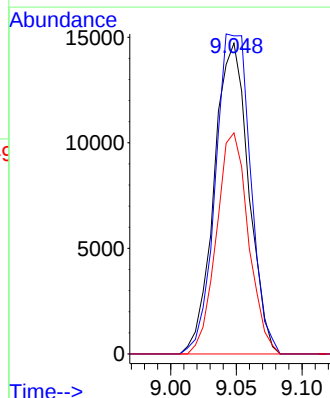
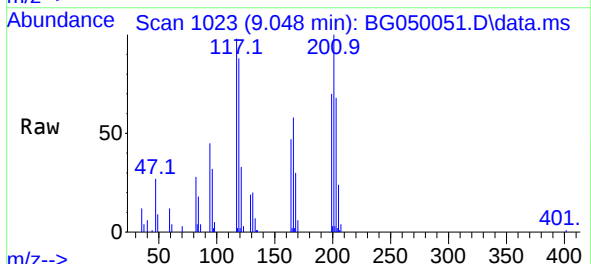
Manual Integrations
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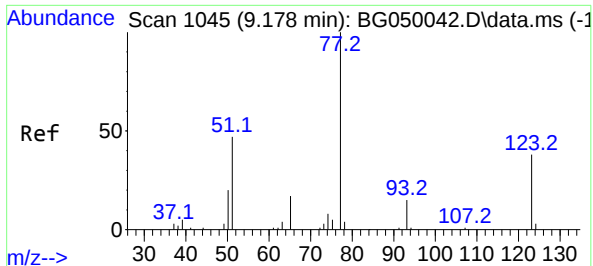
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#19
Hexachloroethane
Concen: 34.663 ng/ul
RT: 9.048 min Scan# 1023
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:117 Resp: 26893
Ion Ratio Lower Upper
117 100
201 102.4 89.3 133.9
199 71.2 50.5 75.7





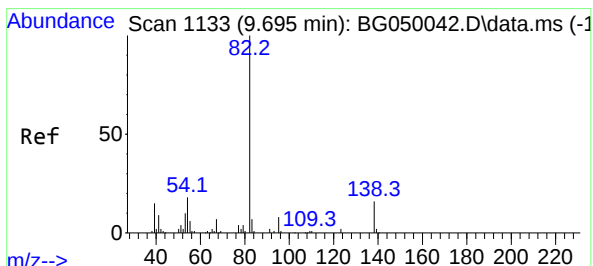
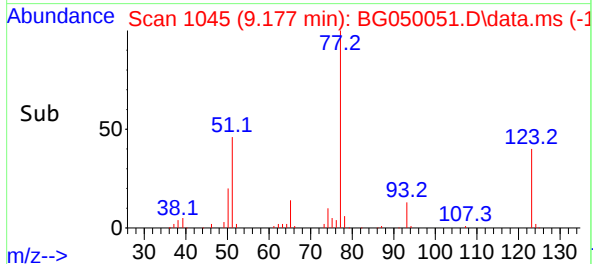
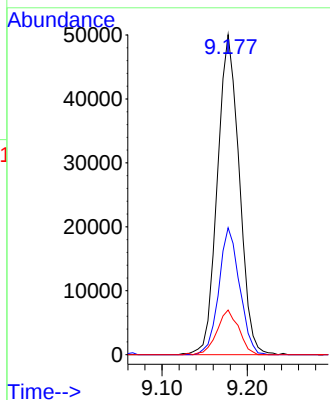
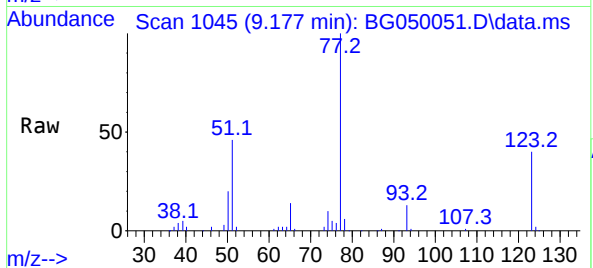
#22
Nitrobenzene
Concen: 36.696 ng/ul
RT: 9.177 min Scan# 1045
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Instrument :
BNA_G
ClientSampleId :
DBKG6MS

Tgt Ion: 77 Resp: 89028
Ion Ratio Lower Upper
77 100
123 39.7 30.4 45.6
65 14.0 11.3 16.9

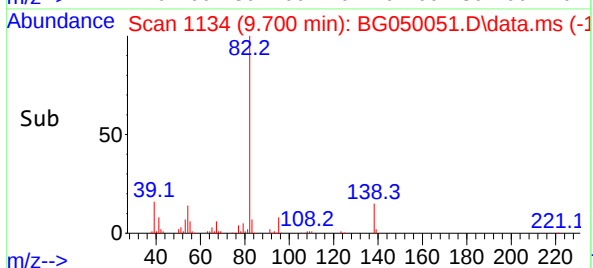
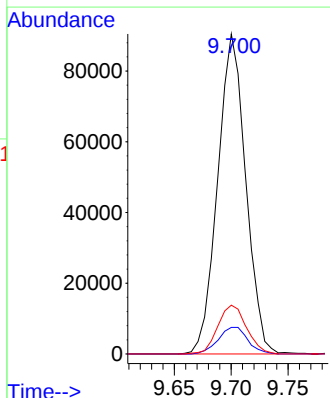
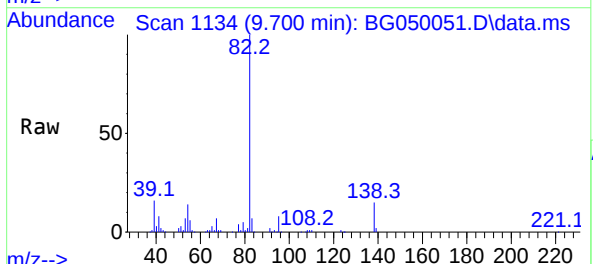
Manual Integrations
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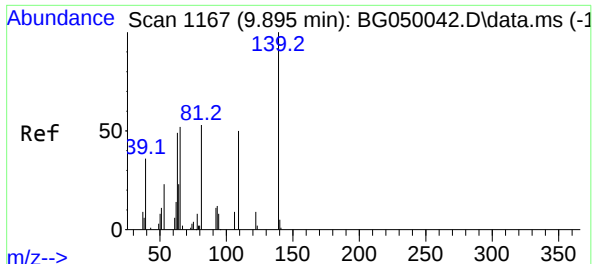
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#23
Isophorone
Concen: 35.903 ng/ul
RT: 9.700 min Scan# 1134
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion: 82 Resp: 155198
Ion Ratio Lower Upper
82 100
95 8.3 7.8 11.8
138 15.3 11.4 17.0





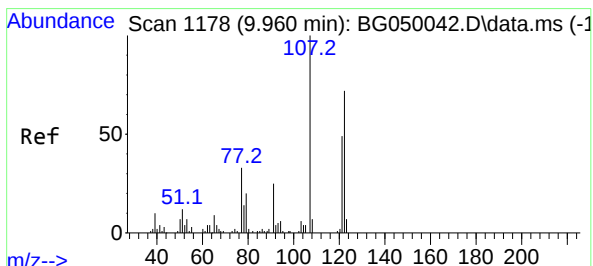
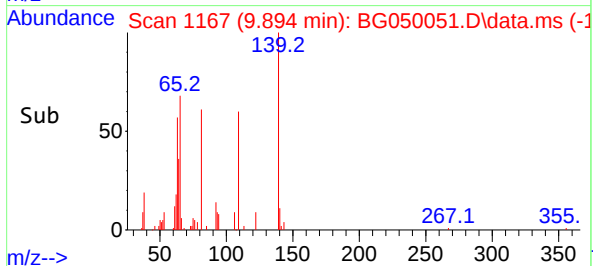
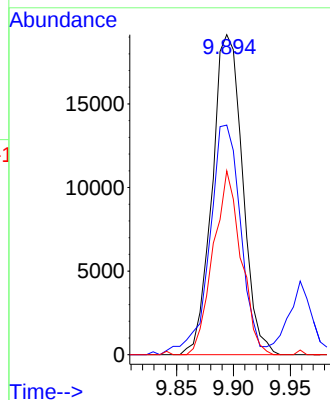
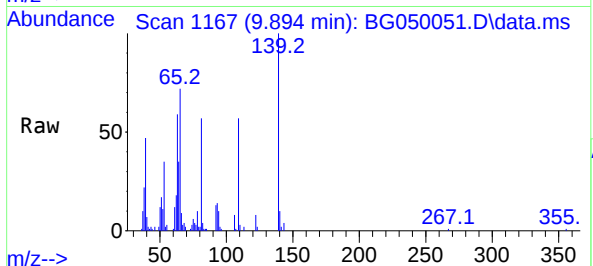
#25
2-Nitrophenol
Concen: 34.291 ng/ul
RT: 9.894 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion	Ratio	Lower	Upper
139	100		
65	71.8	53.1	79.7
109	57.4	44.1	66.1

Instrument :
BNA_G
ClientSampleId :
DBKG6MS

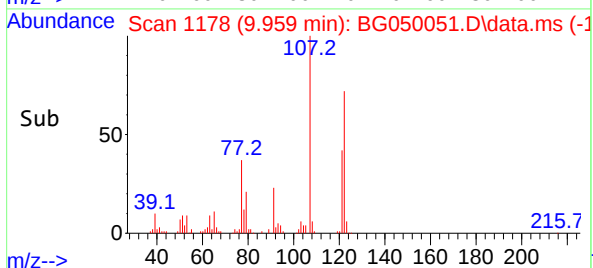
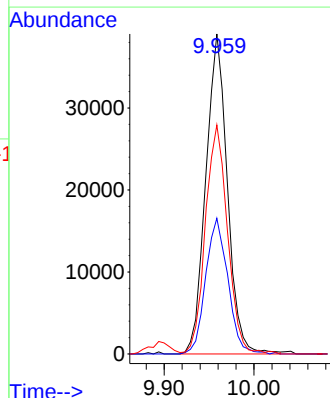
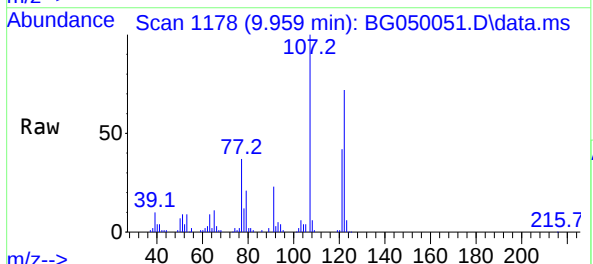
Manual Integrations
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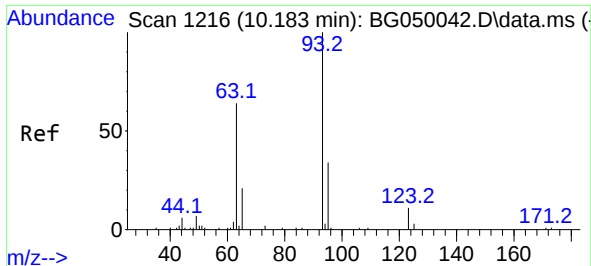
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#26
2,4-Dimethylphenol
Concen: 28.284 ng/ul
RT: 9.959 min Scan# 1178
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion	Ratio	Lower	Upper
107	100		
121	42.4	32.7	49.1
122	71.5	52.6	79.0





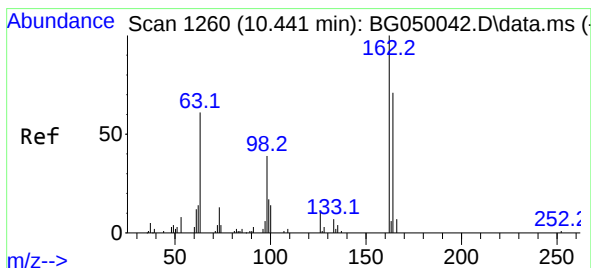
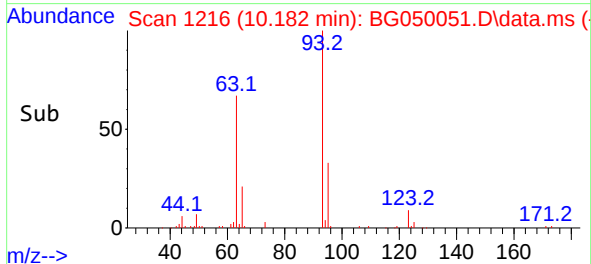
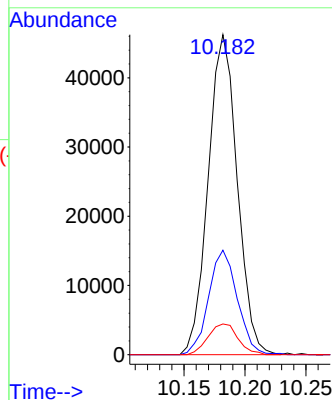
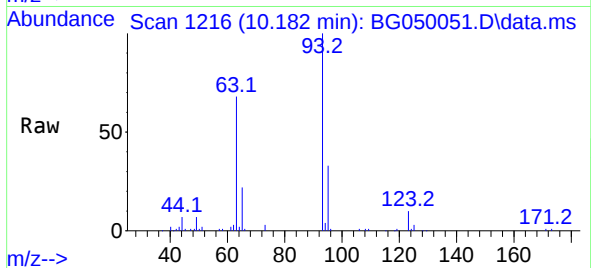
#27
Bis(2-Chloroethoxy)methane
Concen: 34.279 ng/ul
RT: 10.182 min Scan# 1216
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion: 93 Resp: 76517
Ion Ratio Lower Upper
93 100
95 32.6 24.8 37.2
123 9.6 8.2 12.2

Instrument :
BNA_G
ClientSampleId :
DBKG6MS

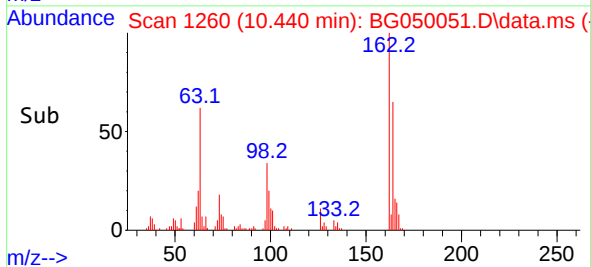
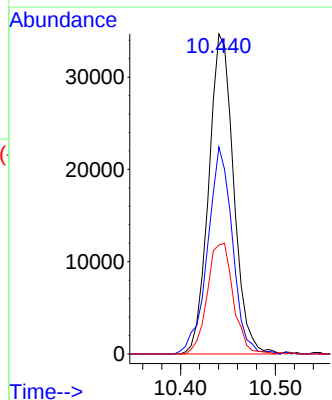
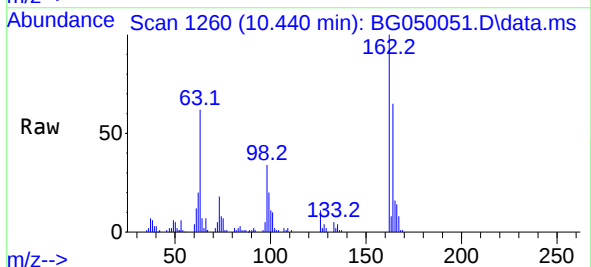
Manual Integrations
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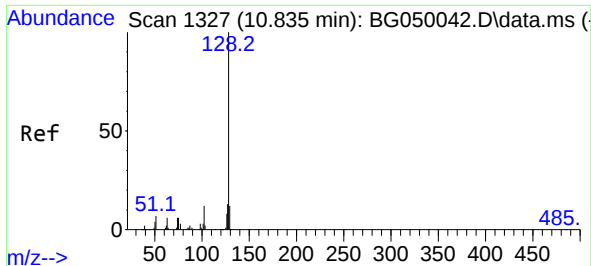
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#29
2,4-Dichlorophenol
Concen: 36.290 ng/ul
RT: 10.440 min Scan# 1260
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion: 162 Resp: 63338
Ion Ratio Lower Upper
162 100
164 64.7 51.0 76.6
98 34.0 27.8 41.8





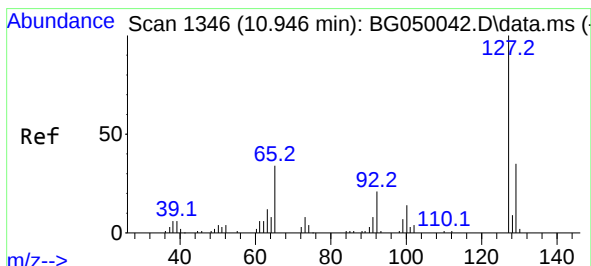
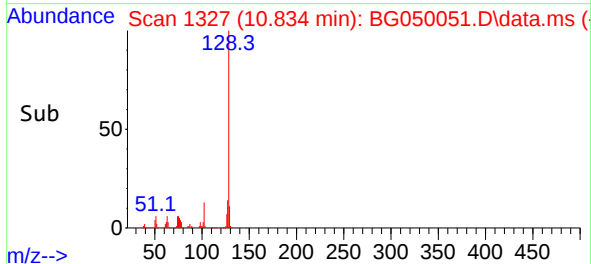
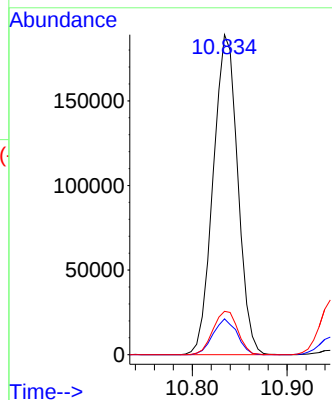
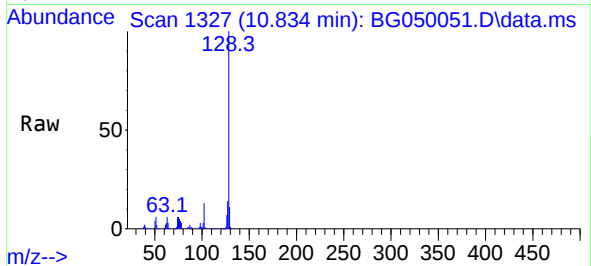
#30
Naphthalene
Concen: 58.968 ng/ul
RT: 10.834 min Scan# 1327
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:128 Resp: 340388
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.6 9.8 14.6

Instrument :
BNA_G
ClientSampleId :
DBKG6MS

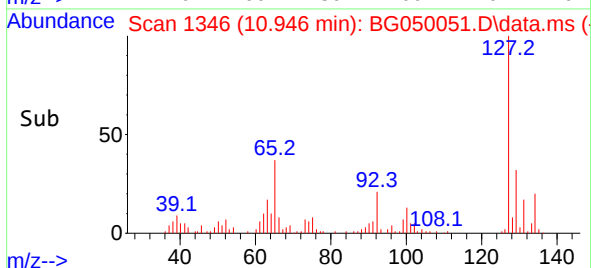
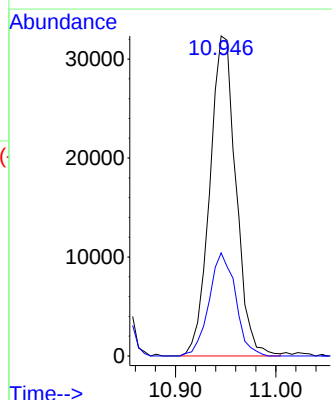
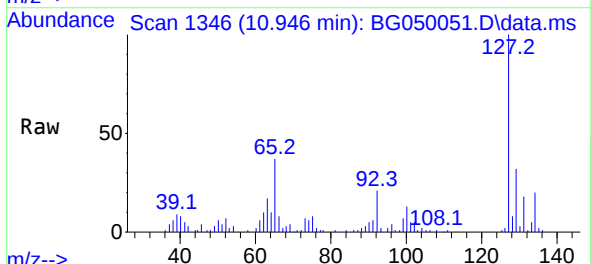
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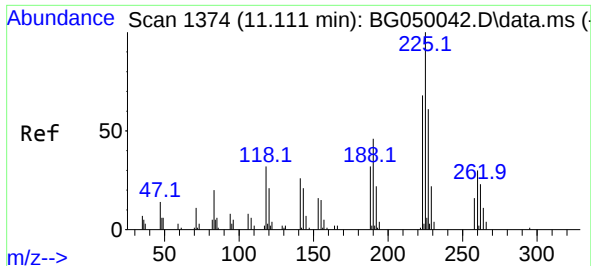
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#32
4-Chloroaniline
Concen: 23.546 ng/ul
RT: 10.946 min Scan# 1346
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

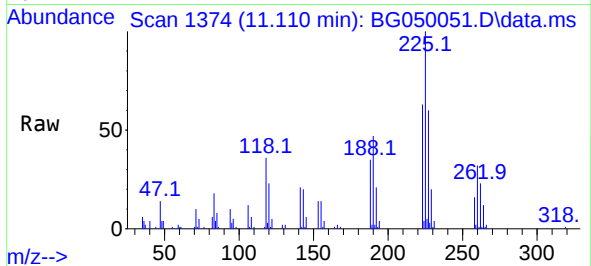
Tgt Ion:127 Resp: 58692
Ion Ratio Lower Upper
127 100
129 32.2 30.3 45.5





#33
Hexachlorobutadiene
Concen: 34.131 ng/ul
RT: 11.110 min Scan# 1374
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

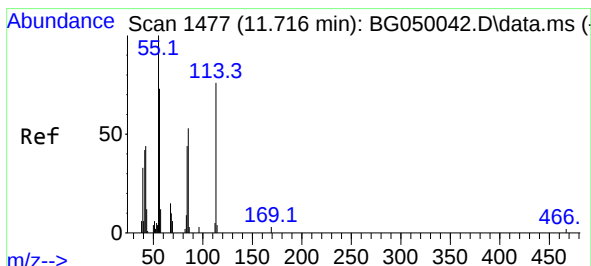
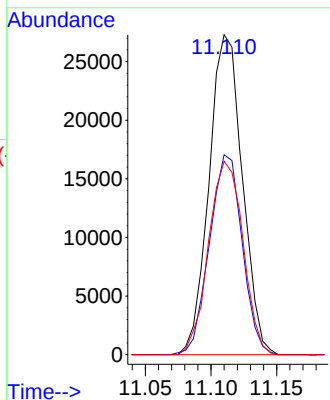
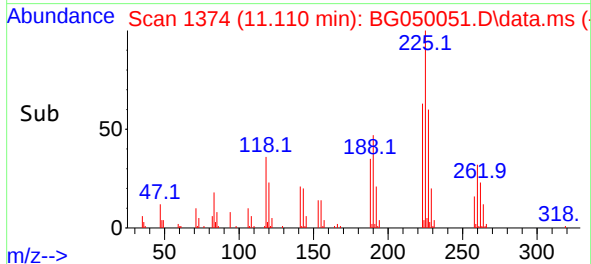
Instrument :
BNA_G
ClientSampleId :
DBKG6MS



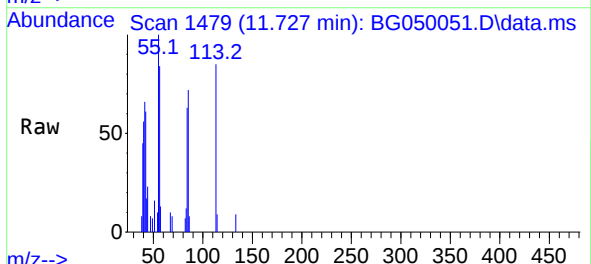
Tgt Ion:225 Resp: 48191
Ion Ratio Lower Upper
225 100
223 62.5 51.3 76.9
227 60.4 55.1 82.7

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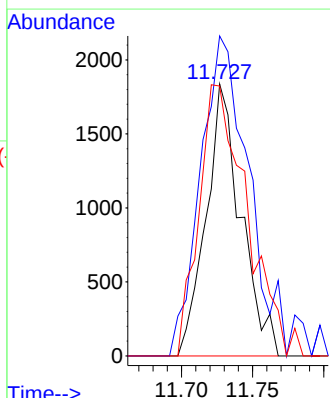
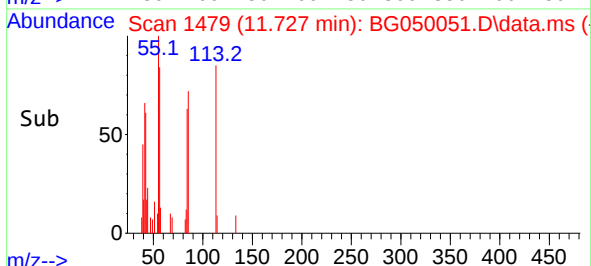
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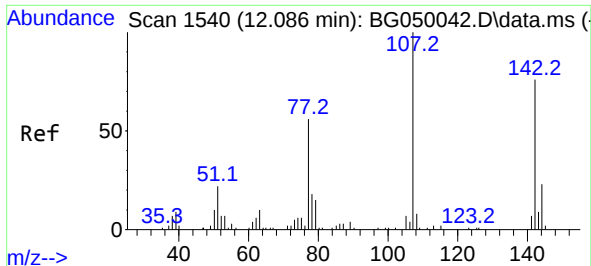


#34
Caprolactam
Concen: 5.121 ng/ul
RT: 11.727 min Scan# 1479
Delta R.T. 0.019 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



Tgt Ion:113 Resp: 3131
Ion Ratio Lower Upper
113 100
55 117.6 114.0 171.0
56 99.2 107.4 161.0#





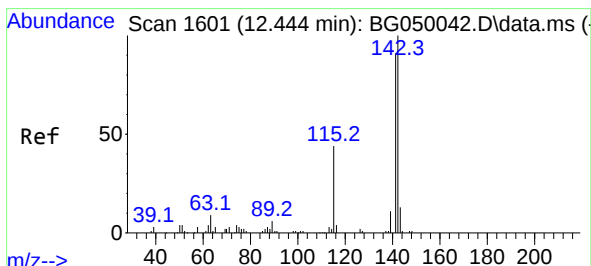
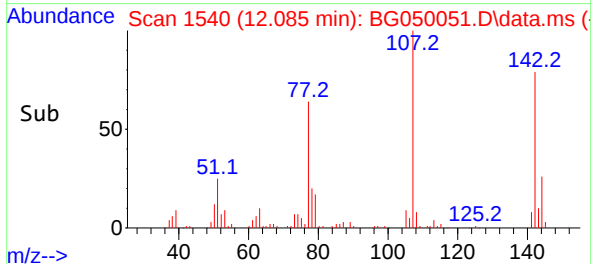
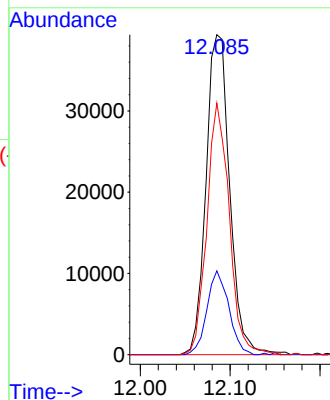
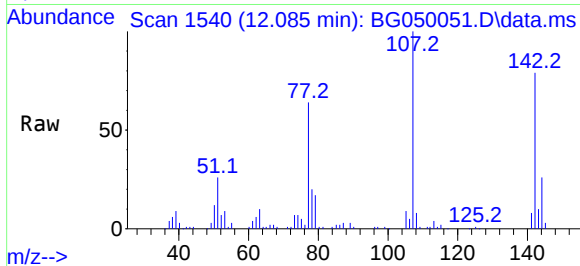
#35
4-Chloro-3-methylphenol
Concen: 34.590 ng/ul
RT: 12.085 min Scan# 1540
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:	107	Resp:	72152
Ion	Ratio	Lower	Upper
107	100		
144	26.2	18.9	28.3
142	78.6	59.2	88.8

Instrument :
BNA_G
ClientSampleId :
DBKG6MS

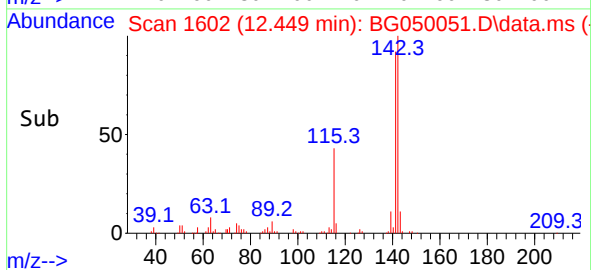
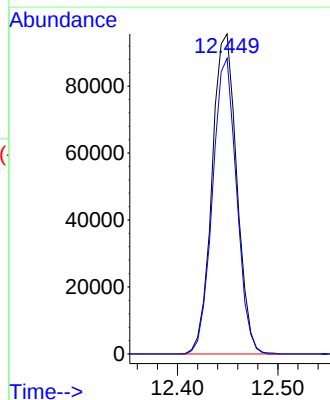
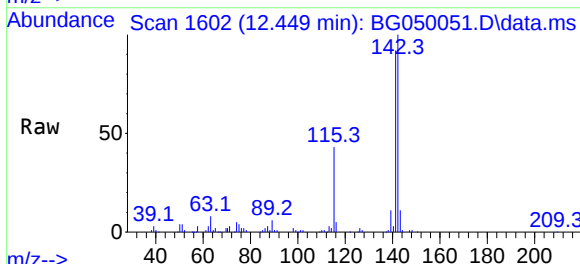
Manual Integrations
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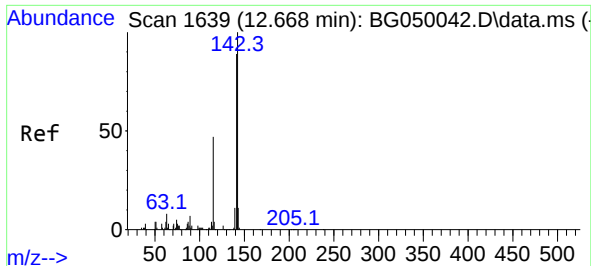
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#36
2-Methylnaphthalene
Concen: 38.097 ng/ul
RT: 12.449 min Scan# 1602
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:	142	Resp:	163473
Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.5	105.7





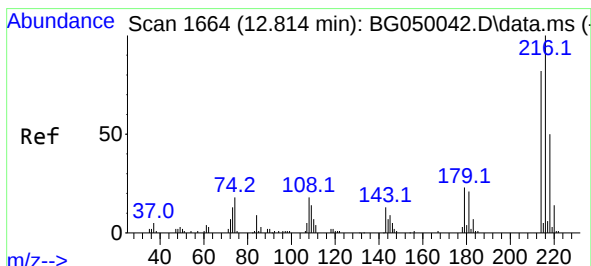
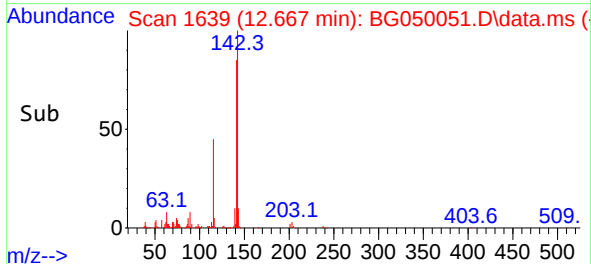
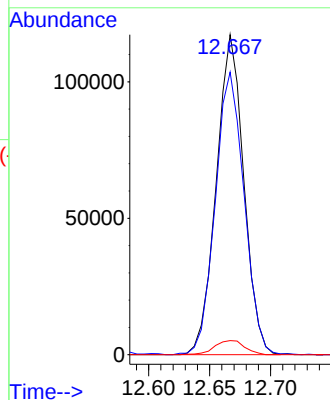
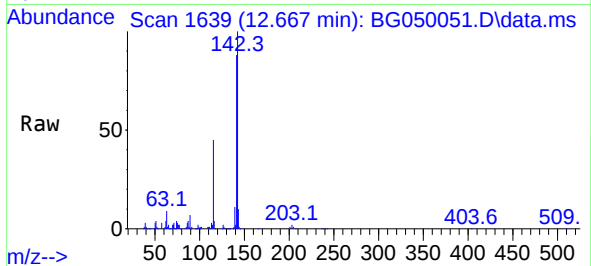
#37
1-Methylnaphthalene
Concen: 42.428 ng/ul
RT: 12.667 min Scan# 1639
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:142 Resp: 183768
Ion Ratio Lower Upper
142 100
141 88.3 75.8 113.8
116 4.4 3.7 5.5

Instrument :
BNA_G
ClientSampleId :
DBKG6MS

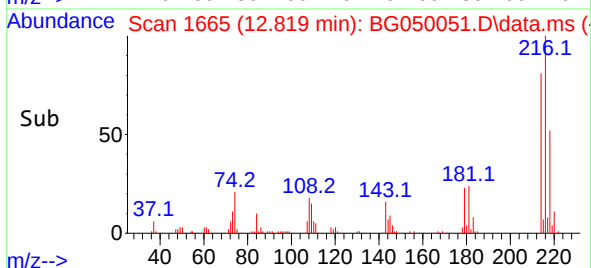
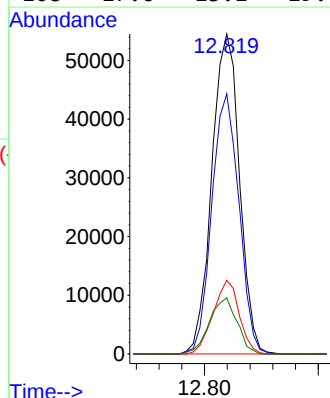
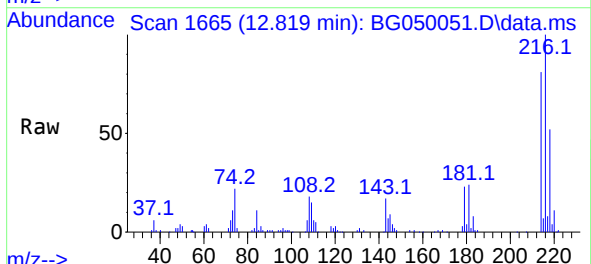
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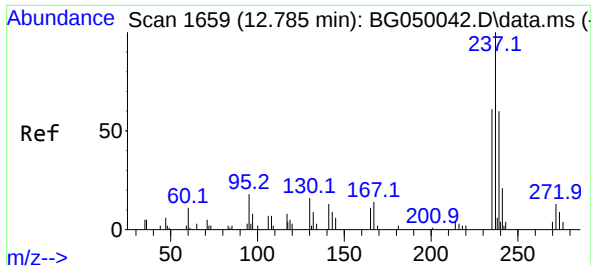
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.040 ng/ul
RT: 12.819 min Scan# 1665
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:216 Resp: 92241
Ion Ratio Lower Upper
216 100
214 81.3 64.2 96.2
179 23.0 12.8 19.2#
108 17.6 13.1 19.7





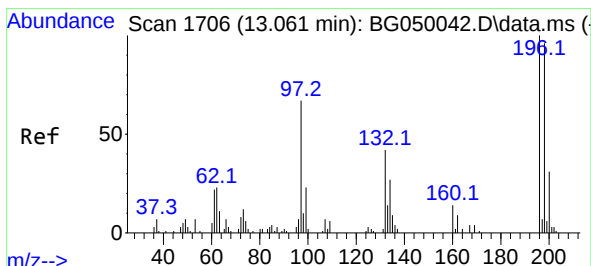
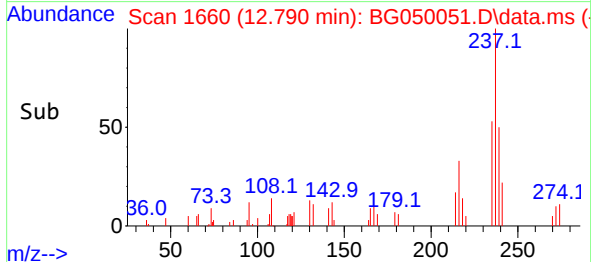
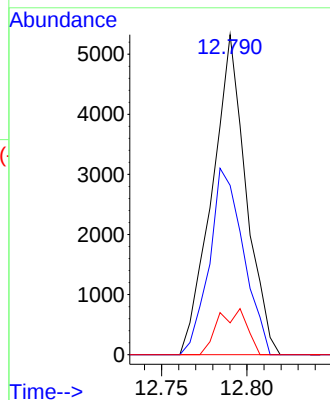
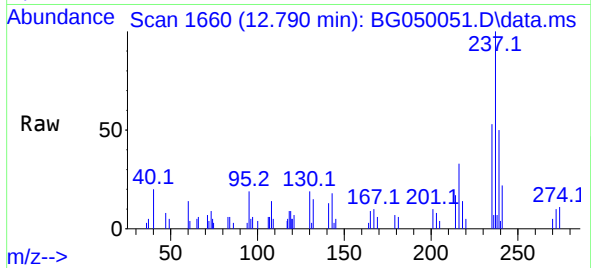
#40
Hexachlorocyclopentadiene
Concen: 7.146 ng/ul
RT: 12.790 min Scan# 1660
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Instrument :
BNA_G
ClientSampleId :
DBKG6MS

Tgt Ion:237 Resp: 7368
Ion Ratio Lower Upper
237 100
235 52.9 53.5 80.3#
272 9.9 11.5 17.3#

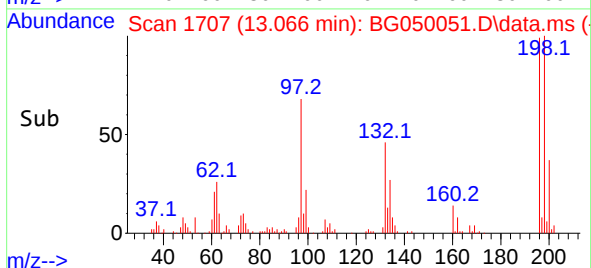
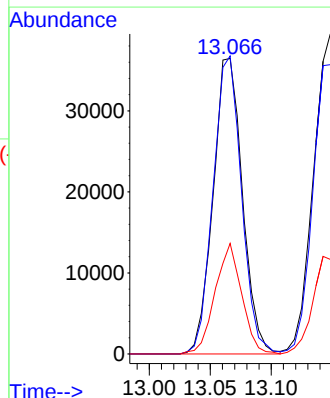
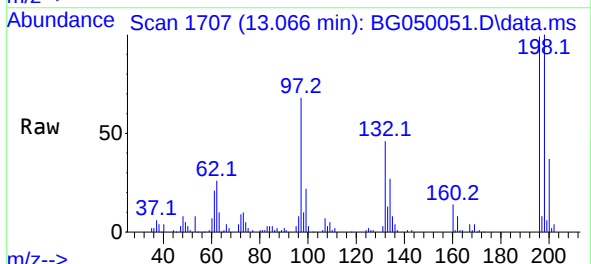
Manual Integrations
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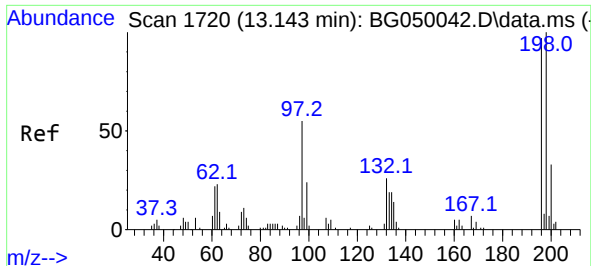
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#41
2,4,6-Trichlorophenol
Concen: 41.593 ng/ul
RT: 13.066 min Scan# 1707
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:196 Resp: 61061
Ion Ratio Lower Upper
196 100
198 100.9 83.7 125.5
200 37.4 25.9 38.9





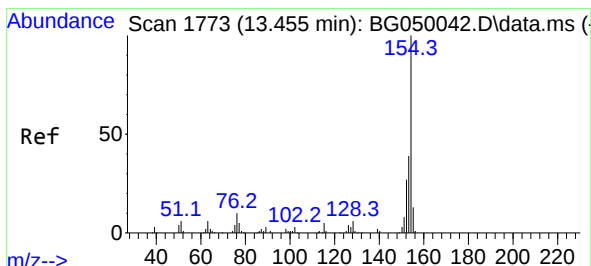
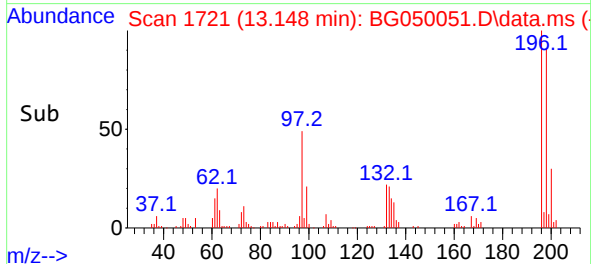
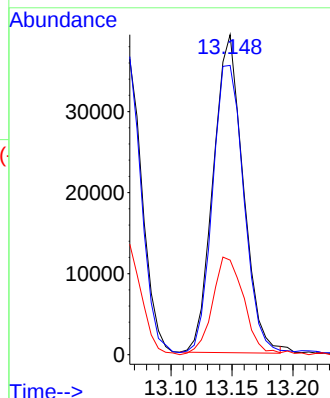
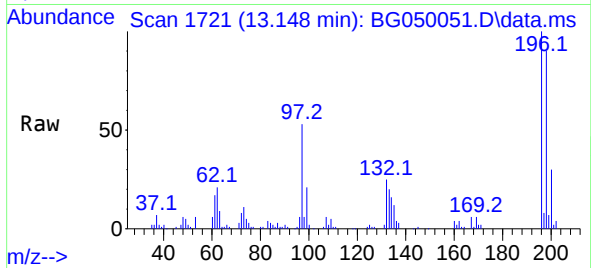
#42
2,4,5-Trichlorophenol
Concen: 43.541 ng/ul
RT: 13.148 min Scan# 1721
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Instrument :
BNA_G
ClientSampleId :
DBKG6MS

Tgt Ion:196 Resp: 66994
Ion Ratio Lower Upper
196 100
198 90.4 70.3 105.5
200 29.5 26.6 40.0

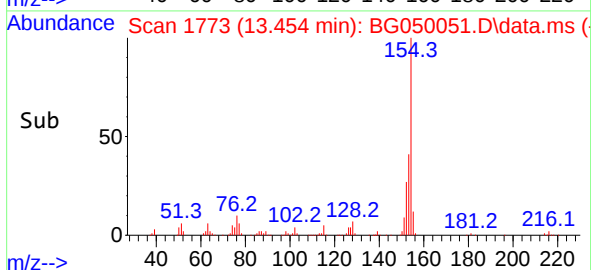
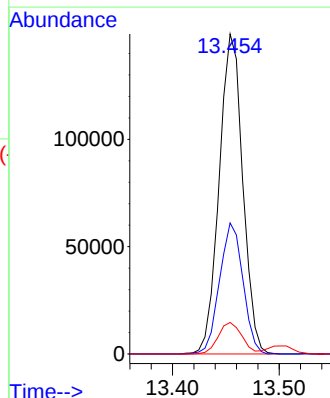
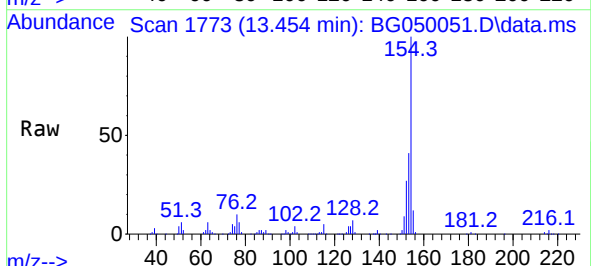
Manual Integrations
APPROVED

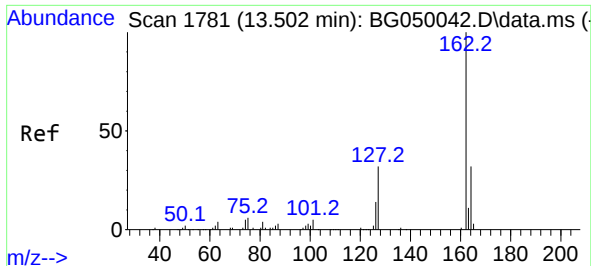
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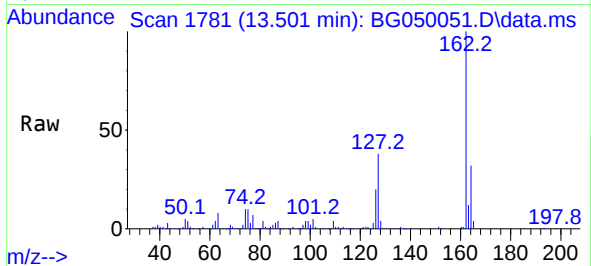
#43
1,1'-Biphenyl
Concen: 41.706 ng/ul
RT: 13.454 min Scan# 1773
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:154 Resp: 228533
Ion Ratio Lower Upper
154 100
153 40.9 32.5 48.7
76 9.8 7.8 11.8

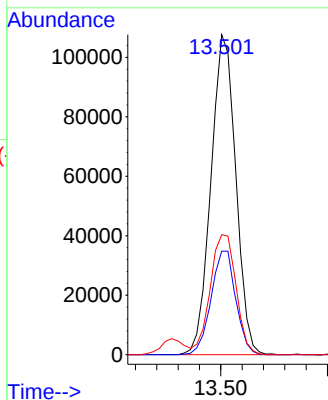
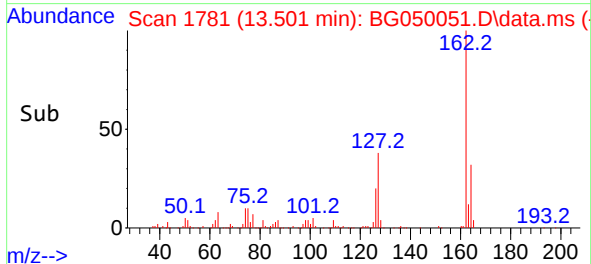




#44
2-Chloronaphthalene
Concen: 39.539 ng/ul
RT: 13.501 min Scan# 1781
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



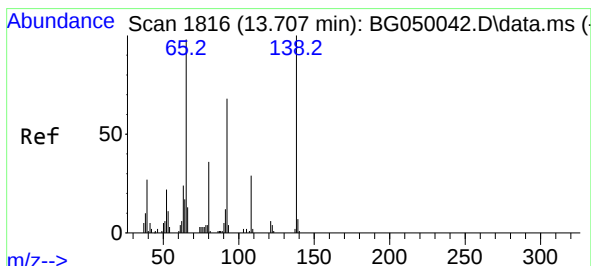
Tgt Ion:162 Resp: 174028
Ion Ratio Lower Upper
162 100
164 32.4 25.2 37.8
127 37.5 31.9 47.9



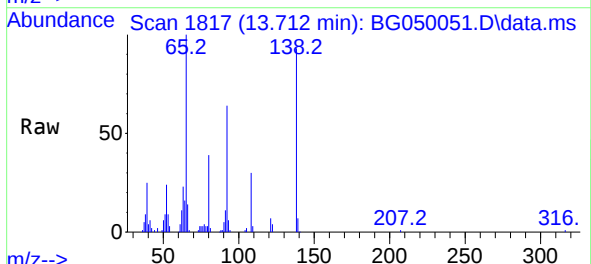
Instrument :
BNA_G
ClientSampleId :
DBKG6MS

Manual Integrations
APPROVED

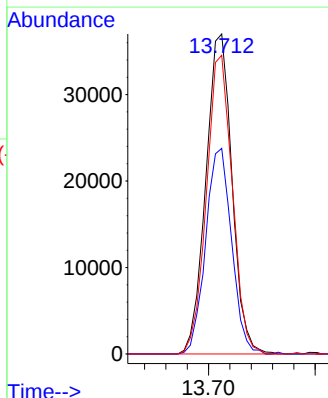
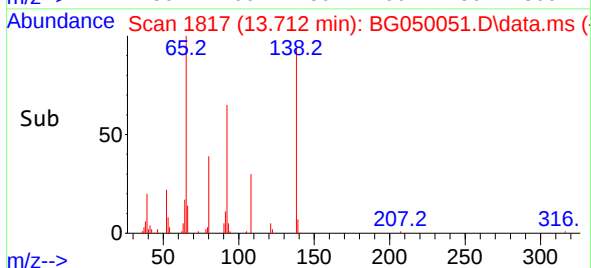
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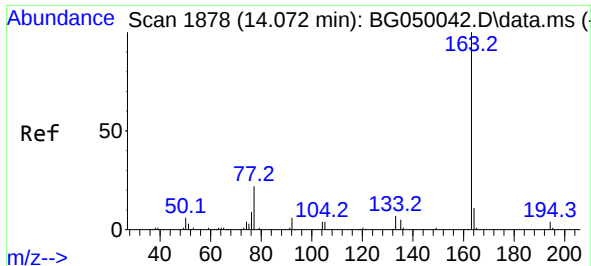


#45
2-Nitroaniline
Concen: 42.241 ng/ul
RT: 13.712 min Scan# 1817
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

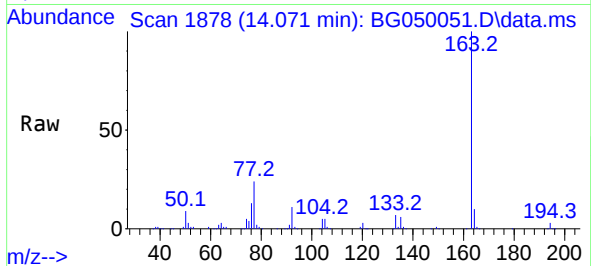


Tgt Ion: 65 Resp: 63124
Ion Ratio Lower Upper
65 100
92 64.3 55.6 83.4
138 93.3 78.7 118.1

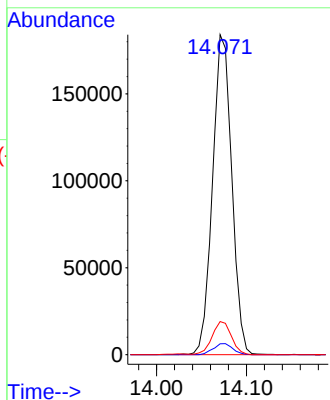
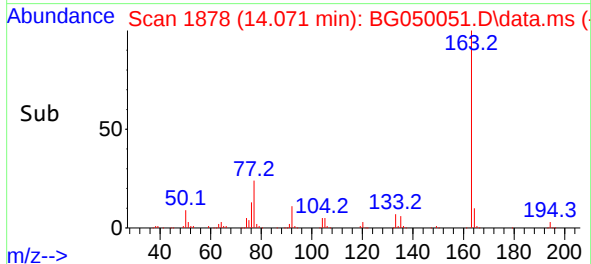




#47
Dimethylphthalate
Concen: 46.015 ng/ul
RT: 14.071 min Scan# 1878
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



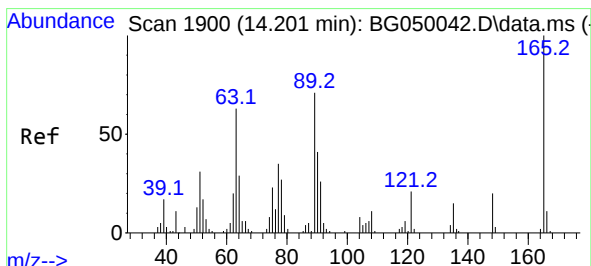
Tgt Ion:163 Resp: 273352
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.0
164 10.3 8.2 12.4



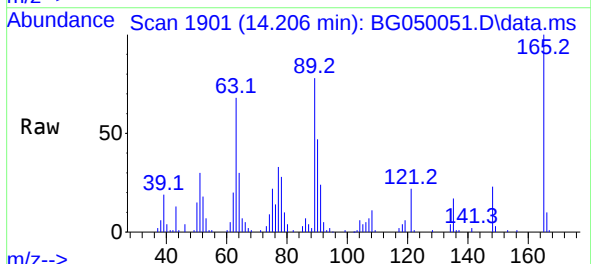
Instrument :
BNA_G
ClientSampleId :
DBKG6MS

Manual Integrations
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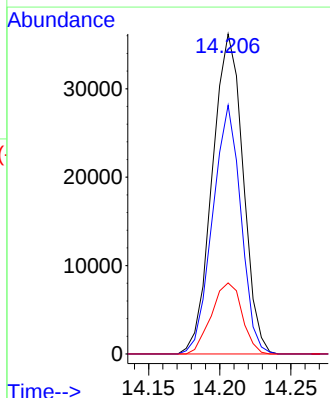
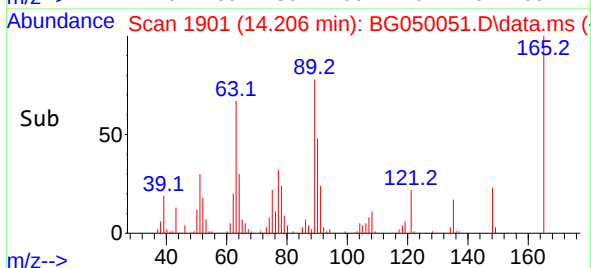
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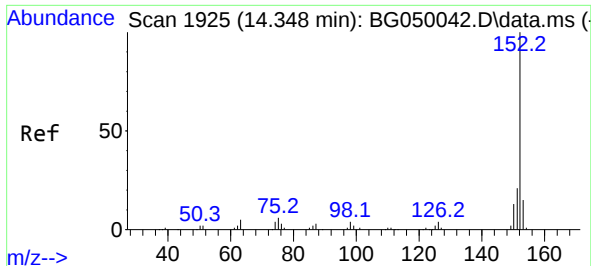


#48
2,6-Dinitrotoluene
Concen: 44.382 ng/ul
RT: 14.206 min Scan# 1901
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



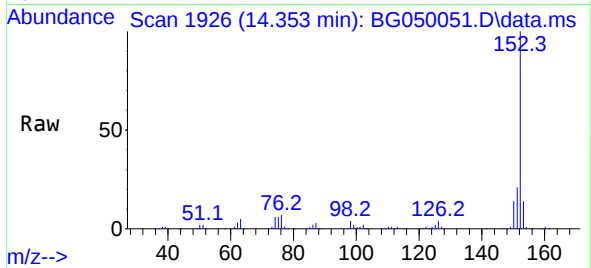
Tgt Ion:165 Resp: 54433
Ion Ratio Lower Upper
165 100
89 77.7 62.5 93.7
121 22.2 22.2 33.2





#50
Acenaphthylene
Concen: 42.269 ng/ul
RT: 14.353 min Scan# 1926
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

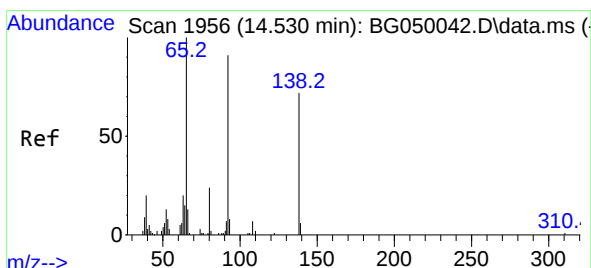
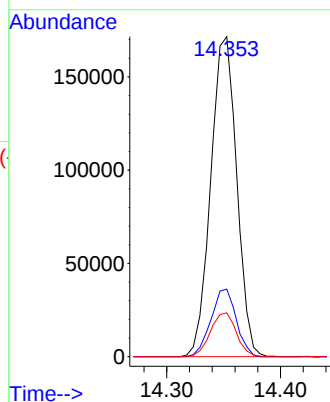
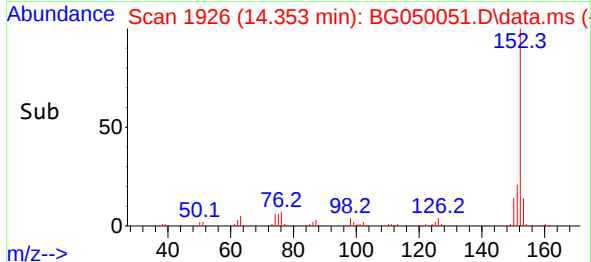
Instrument :
BNA_G
ClientSampleId :
DBKG6MS



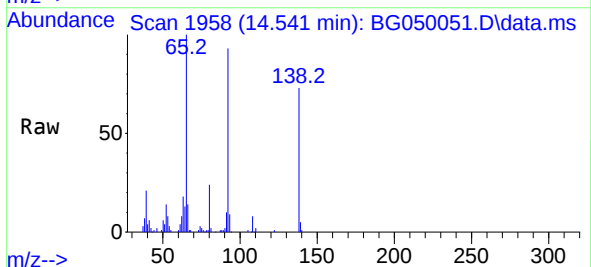
Tgt Ion:152 Resp: 271899
Ion Ratio Lower Upper
152 100
151 21.1 15.2 22.8
153 13.7 10.7 16.1

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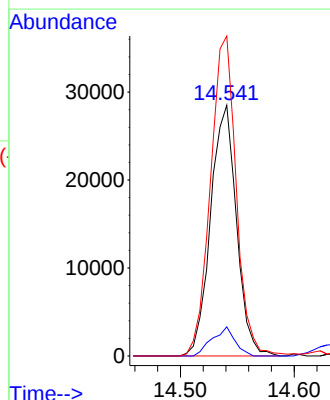
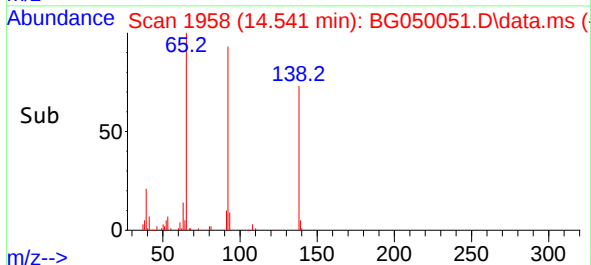
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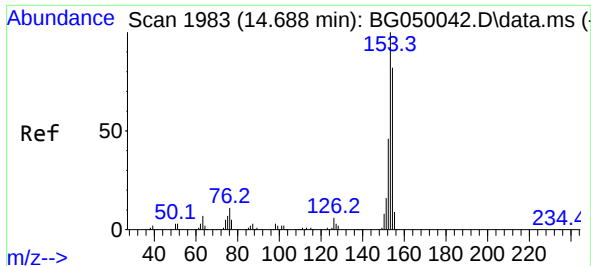


#51
3-Nitroaniline
Concen: 38.091 ng/ul
RT: 14.541 min Scan# 1958
Delta R.T. 0.013 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



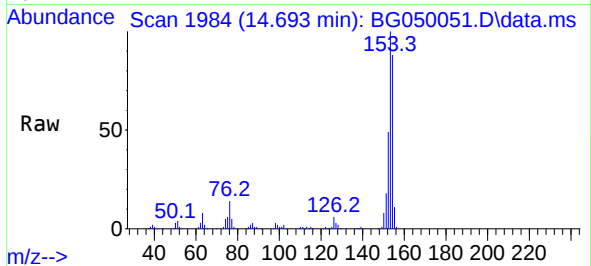
Tgt Ion:138 Resp: 45080
Ion Ratio Lower Upper
138 100
108 11.6 9.0 13.4
92 127.6 96.4 144.6





#52
Acenaphthene
Concen: 55.399 ng/ul
RT: 14.693 min Scan# 1984
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

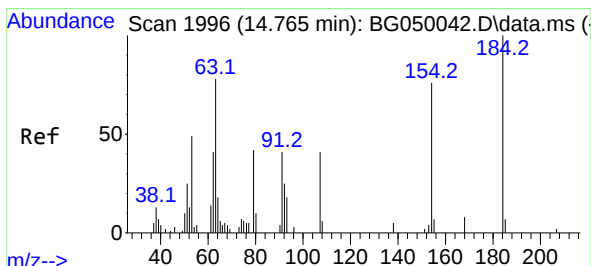
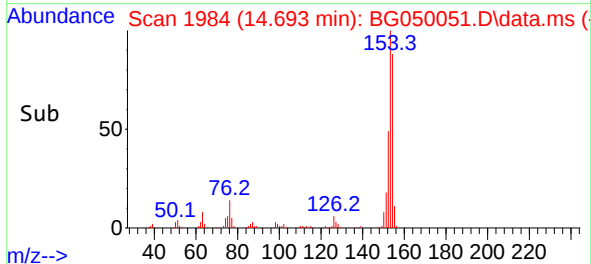
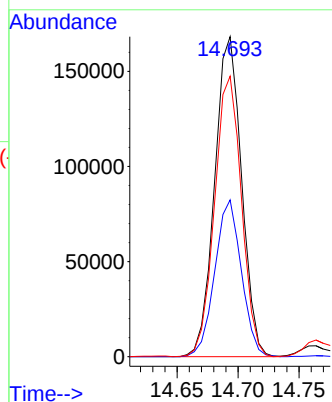
Instrument :
BNA_G
ClientSampleId :
DBKG6MS



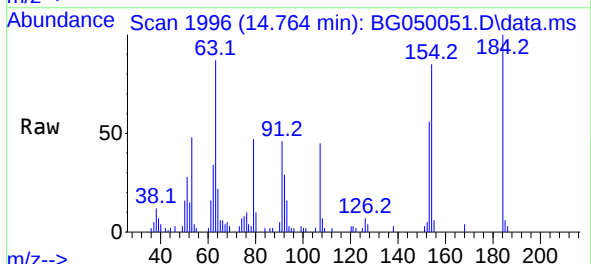
Tgt Ion:153 Resp: 258504
Ion Ratio Lower Upper
153 100
152 49.0 37.4 56.2
154 87.7 71.5 107.3

Manual Integrations
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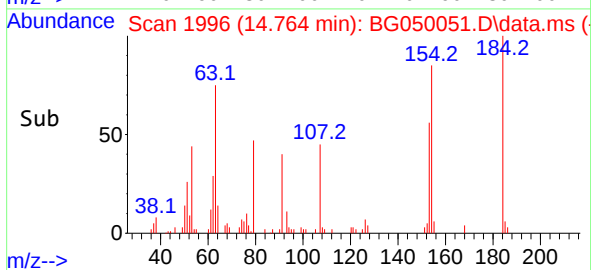
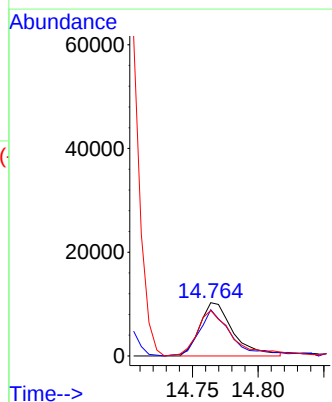
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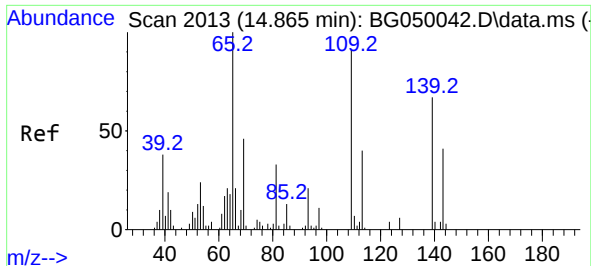


#53
2,4-Dinitrophenol
Concen: 29.072 ng/ul
RT: 14.764 min Scan# 1996
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



Tgt Ion:184 Resp: 18211
Ion Ratio Lower Upper
184 100
63 86.6 75.8 113.8
154 85.3 64.6 96.8





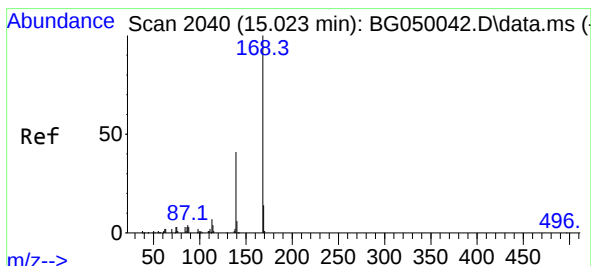
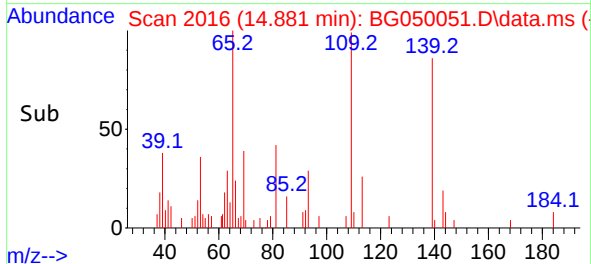
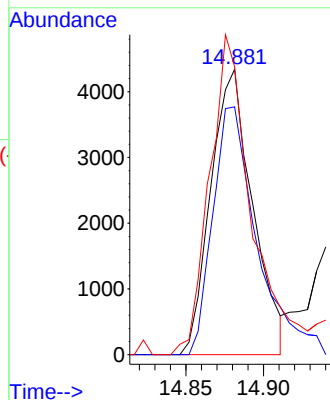
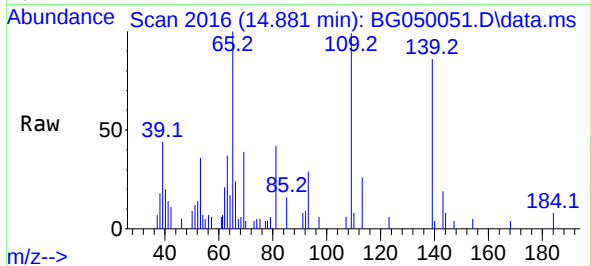
#55
4-Nitrophenol
Concen: 7.385 ng/ul
RT: 14.881 min Scan# 2016
Delta R.T. 0.019 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:109 Resp: 8132
Ion Ratio Lower Upper
109 100
139 86.8 61.4 92.0
65 100.9 76.5 114.7

Instrument :
BNA_G
ClientSampleId :
DBKG6MS

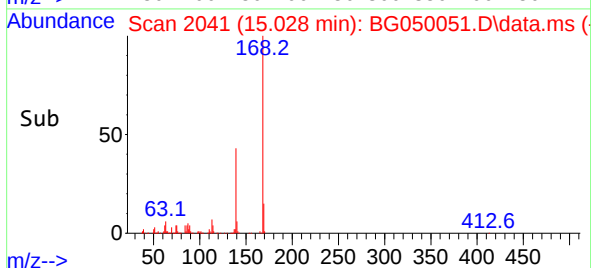
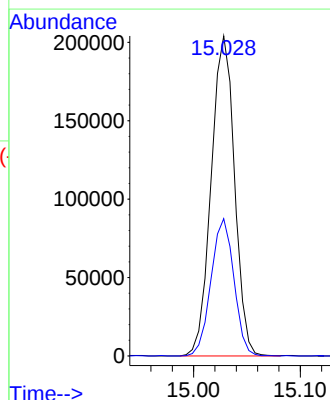
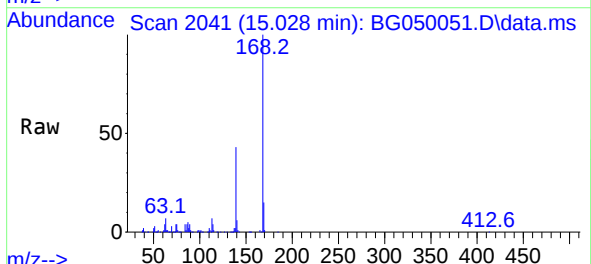
Manual Integrations
APPROVED

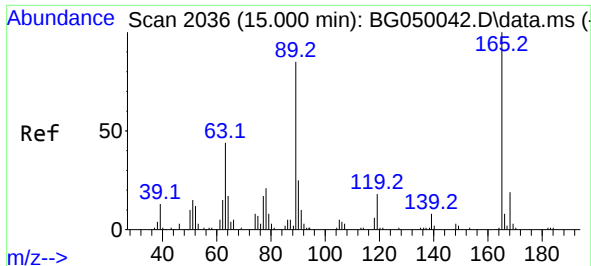
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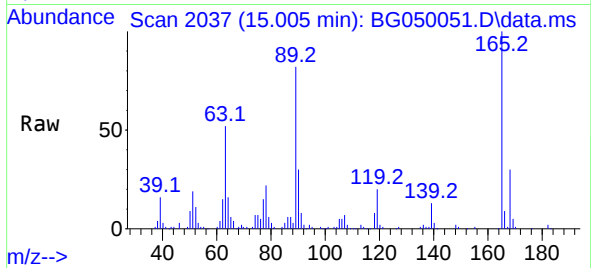
#56
Dibenzofuran
Concen: 48.055 ng/ul
RT: 15.028 min Scan# 2041
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:168 Resp: 310526
Ion Ratio Lower Upper
168 100
139 42.9 33.8 50.8

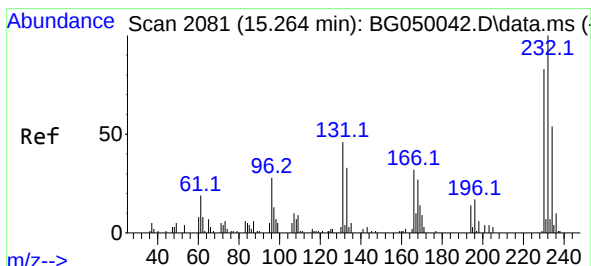
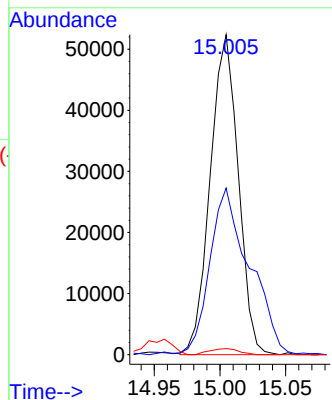
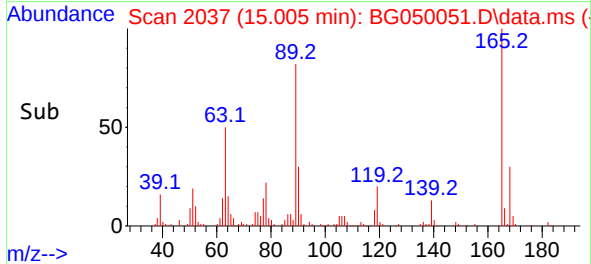




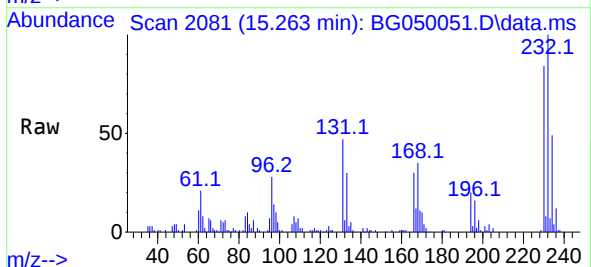
#57
2,4-Dinitrotoluene
Concen: 44.099 ng/ul
RT: 15.005 min Scan# 2037
Delta R.T. 0.013 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



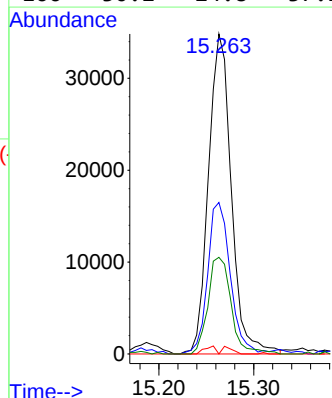
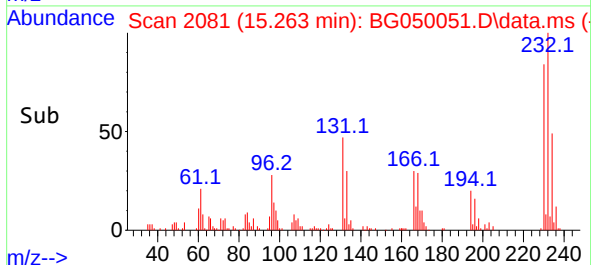
Tgt Ion:165 Resp: 77798
Ion Ratio Lower Upper
165 100
63 52.0 42.3 63.5
182 1.9 2.6 4.0#



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.729 ng/ul
RT: 15.263 min Scan# 2081
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



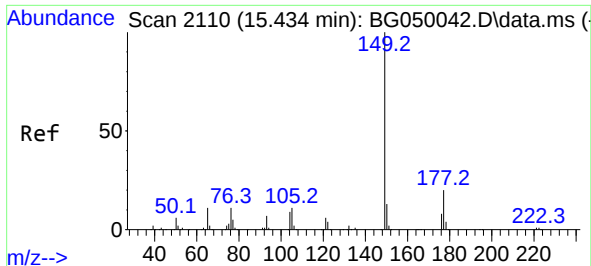
Tgt Ion:232 Resp: 58305
Ion Ratio Lower Upper
232 100
131 47.3 40.0 60.0
130 0.0 1.8 2.8#
166 30.2 24.8 37.2



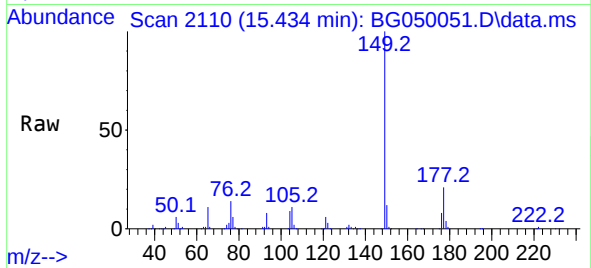
Instrument :
BNA_G
ClientSampled :
DBKG6MS

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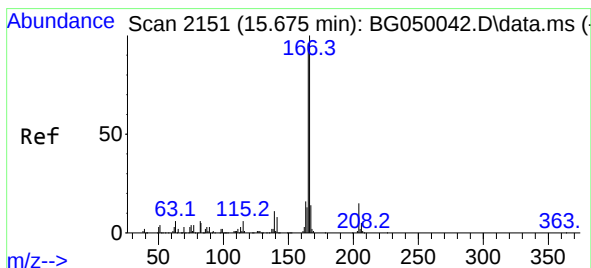
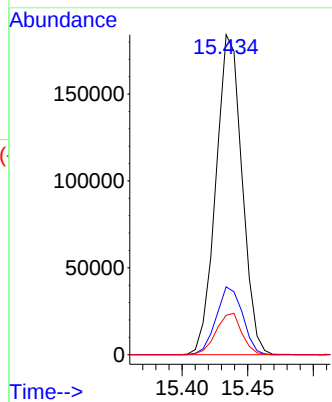
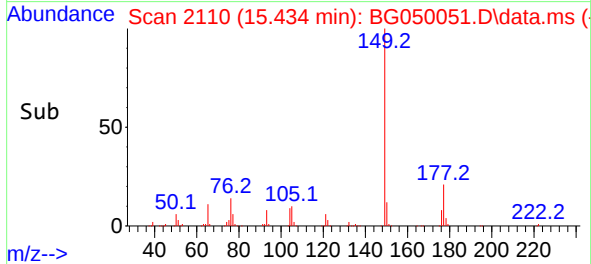
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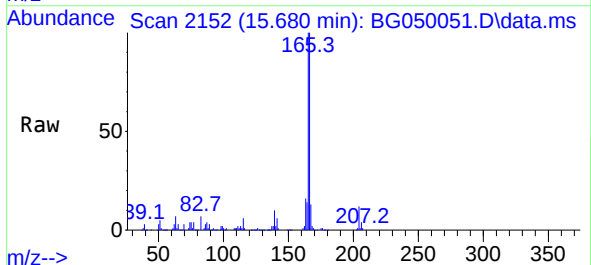
#59
Diethylphthalate
Concen: 41.942 ng/ul
RT: 15.434 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



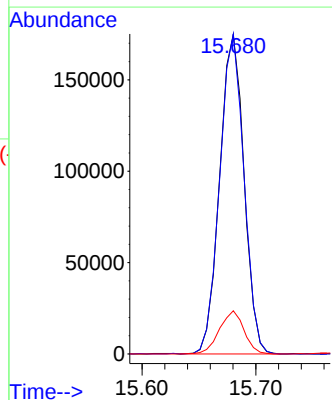
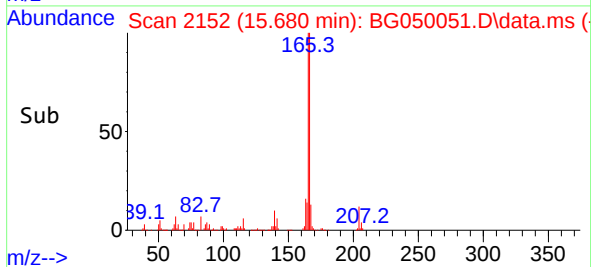
Tgt Ion:149 Resp: 254885
Ion Ratio Lower Upper
149 100
177 21.2 15.8 23.6
150 12.3 9.7 14.5



#61
Fluorene
Concen: 47.635 ng/ul
RT: 15.680 min Scan# 2152
Delta R.T. 0.013 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



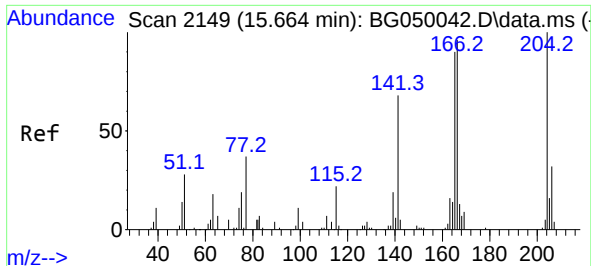
Tgt Ion:166 Resp: 259699
Ion Ratio Lower Upper
166 100
165 100.1 83.3 124.9
167 13.5 11.8 17.6



Instrument :
BNA_G
ClientSampleId :
DBKG6MS

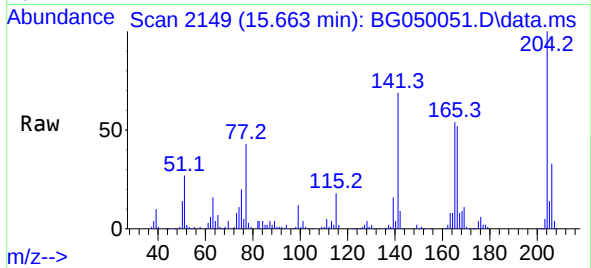
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#62
4-Chlorophenyl-phenylether
Concen: 41.796 ng/ul
RT: 15.663 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

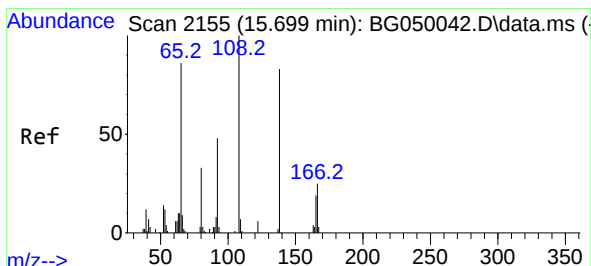
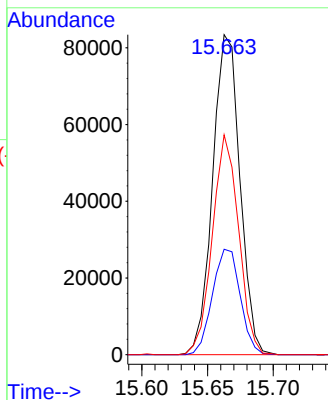
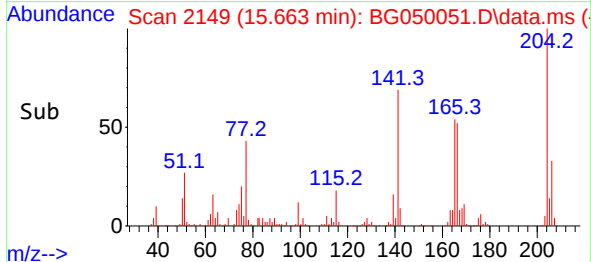
Instrument :
BNA_G
ClientSampleId :
DBKG6MS



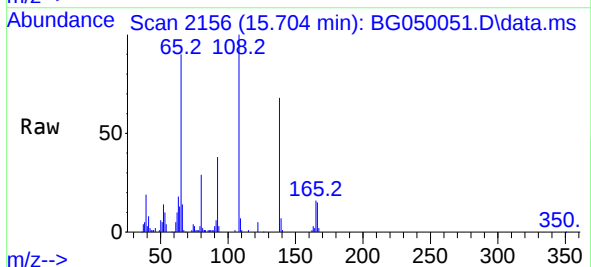
Tgt Ion:204 Resp: 120562
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.2
141 68.7 51.8 77.6

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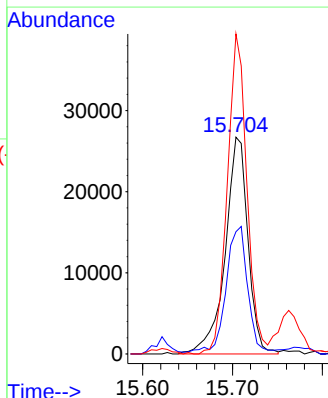
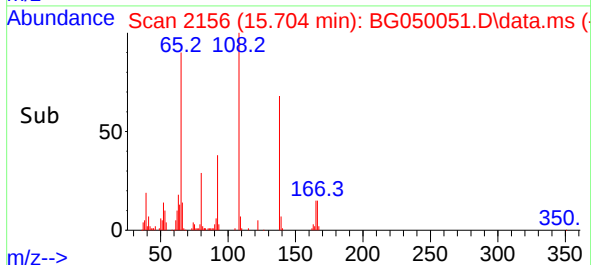
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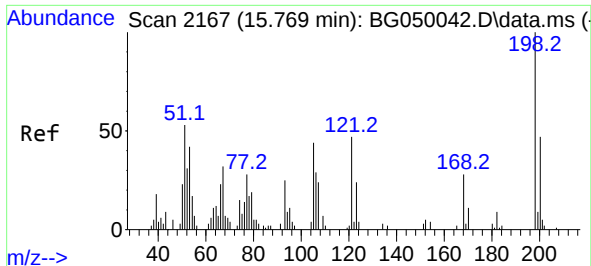


#63
4-Nitroaniline
Concen: 39.858 ng/ul
RT: 15.704 min Scan# 2156
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

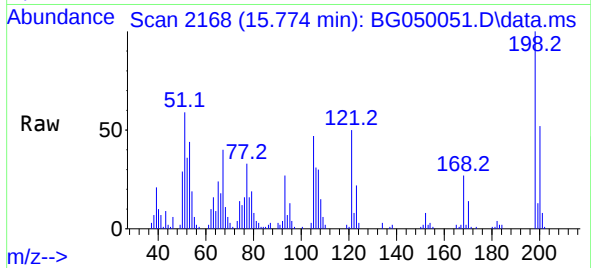


Tgt Ion:138 Resp: 47073
Ion Ratio Lower Upper
138 100
92 56.4 50.0 75.0
108 147.6 101.8 152.8

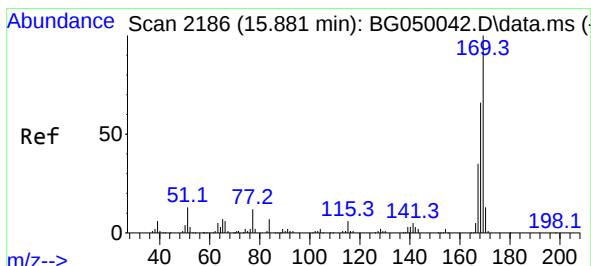
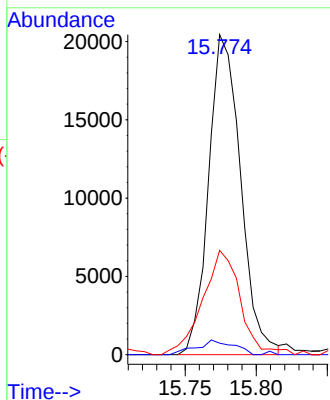
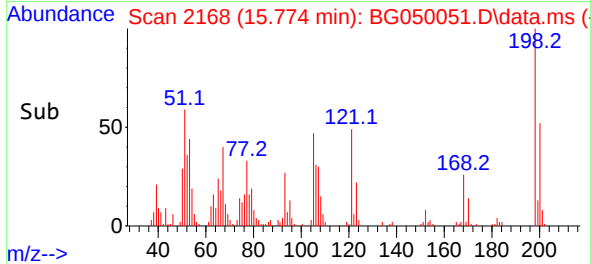




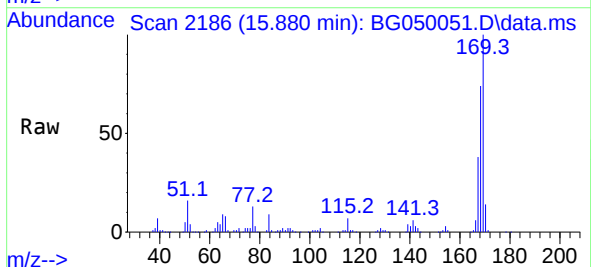
#66
4,6-Dinitro-2-methylphenol
Concen: 33.417 ng/ul
RT: 15.774 min Scan# 2168
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



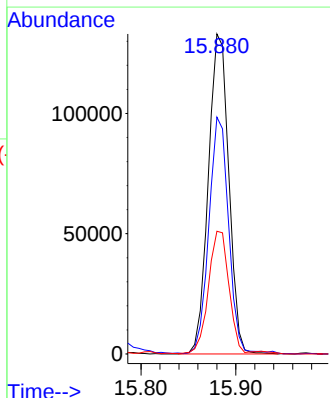
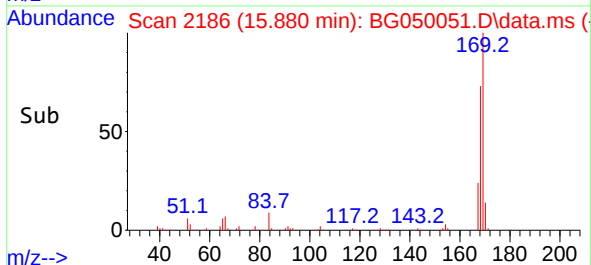
Tgt Ion:198 Resp: 31962
Ion Ratio Lower Upper
198 100
182 3.6 3.0 4.6
77 32.6 23.4 35.2



#67
N-Nitrosodiphenylamine
Concen: 46.079 ng/ul
RT: 15.880 min Scan# 2186
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



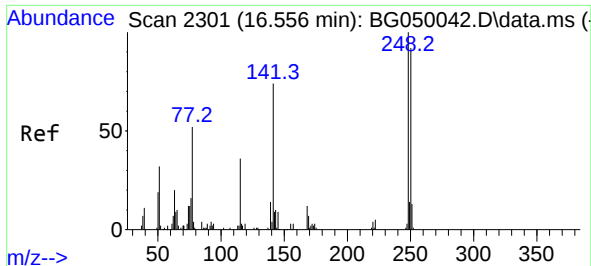
Tgt Ion:169 Resp: 198977
Ion Ratio Lower Upper
169 100
168 74.0 55.0 82.6
167 38.4 29.0 43.4



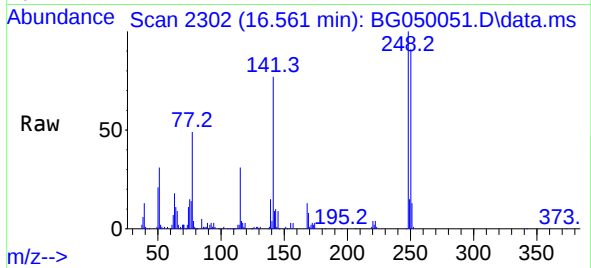
Instrument :
BNA_G
ClientSampleId :
DBKG6MS

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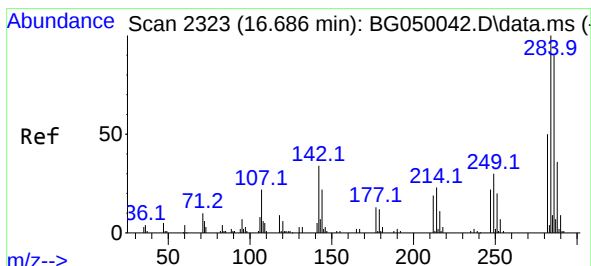
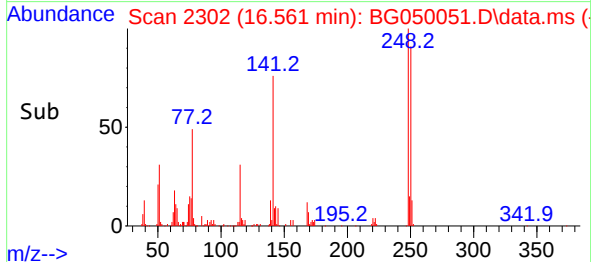
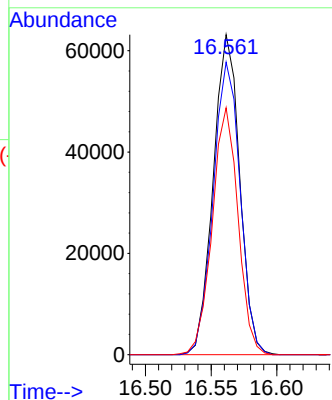
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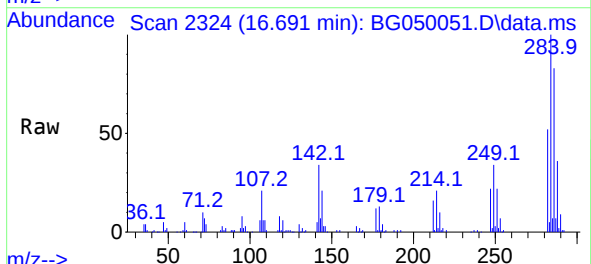
#68
4-Bromophenyl-phenylether
Concen: 48.726 ng/ul
RT: 16.561 min Scan# 2302
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



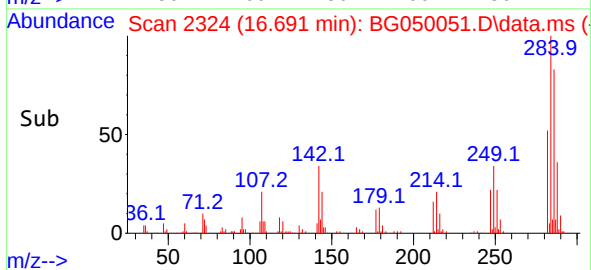
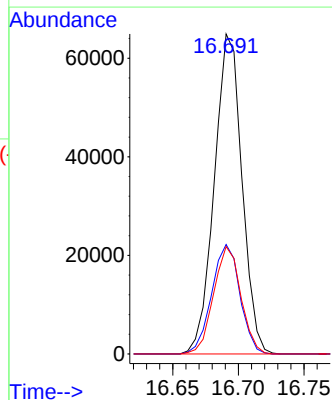
Tgt Ion:248 Resp: 88409
Ion Ratio Lower Upper
248 100
250 91.4 80.2 120.2
141 77.1 60.6 90.8



#69
Hexachlorobenzene
Concen: 45.338 ng/ul
RT: 16.691 min Scan# 2324
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



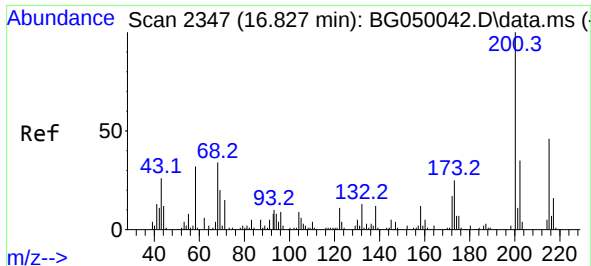
Tgt Ion:284 Resp: 94991
Ion Ratio Lower Upper
284 100
142 34.2 28.7 43.1
249 33.5 25.5 38.3



Instrument :
BNA_G
ClientSampleId :
DBKG6MS

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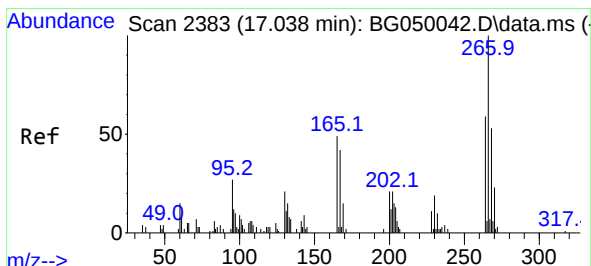
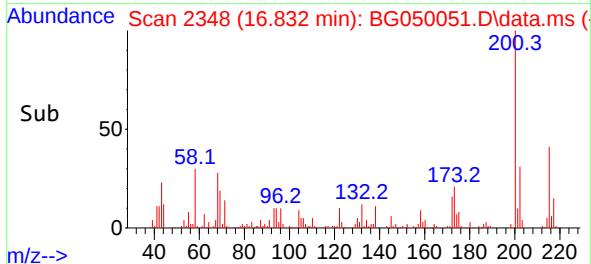
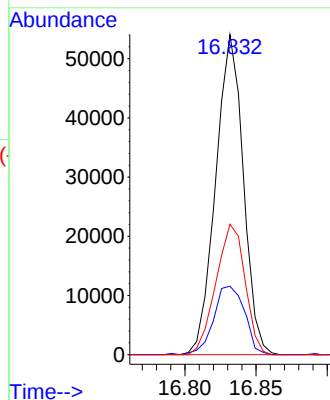
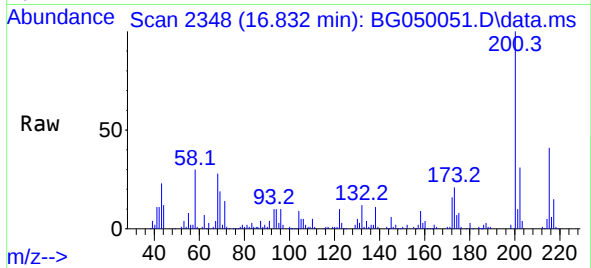
#70
Atrazine
Concen: 38.036 ng/ul
RT: 16.832 min Scan# 2348
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:200 Resp: 72968
Ion Ratio Lower Upper
200 100
173 21.4 19.3 28.9
215 40.7 34.9 52.3

Instrument :
BNA_G
ClientSampleId :
DBKG6MS

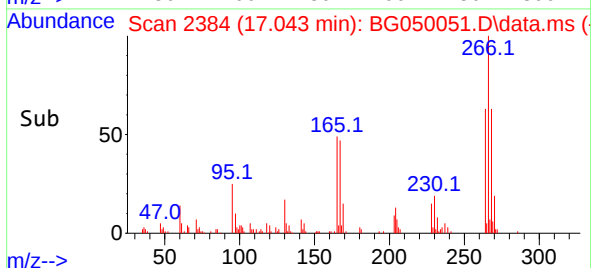
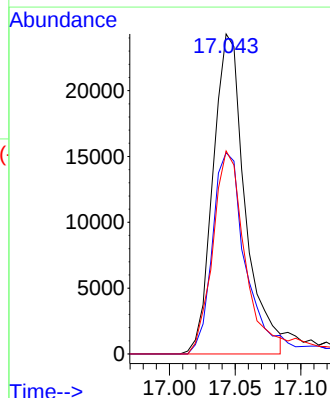
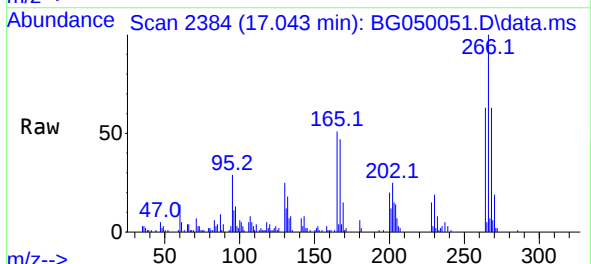
Manual Integrations
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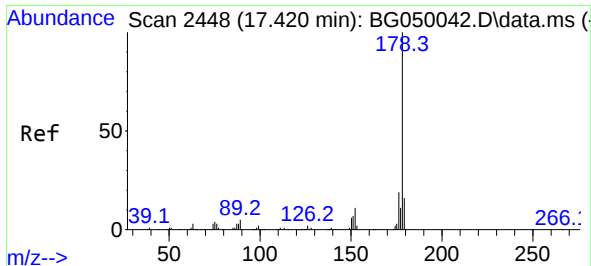
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#71
Pentachlorophenol
Concen: 46.413 ng/ul
RT: 17.043 min Scan# 2384
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

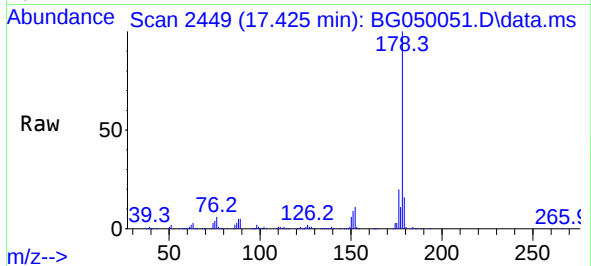
Tgt Ion:266 Resp: 41177
Ion Ratio Lower Upper
266 100
264 62.9 54.1 81.1
268 63.5 52.6 78.8





#72
Phenanthrene
Concen: 46.924 ng/u1
RT: 17.425 min Scan# 2449
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

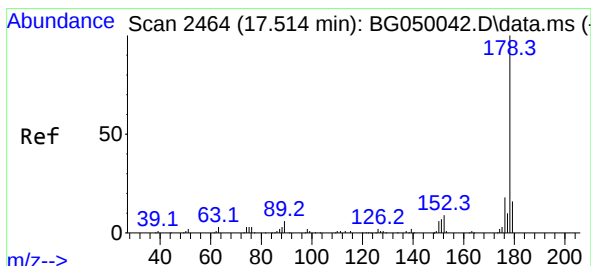
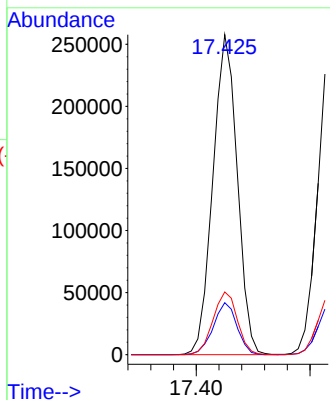
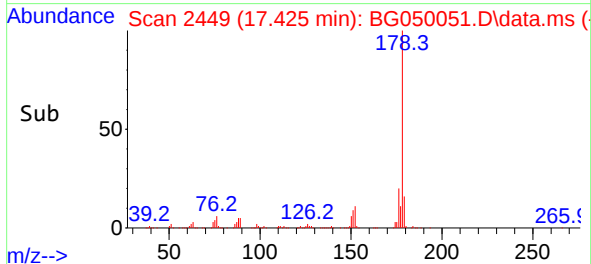
Instrument :
BNA_G
ClientSampleId :
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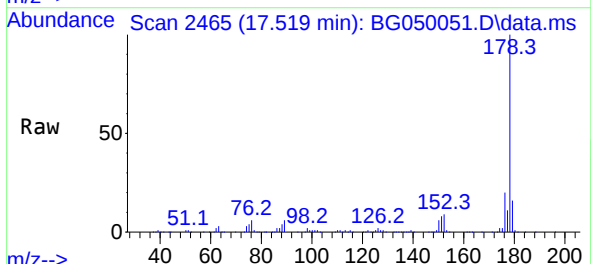
Tgt Ion:178 Resp: 383684
Ion Ratio Lower Upper
178 100
179 16.3 11.7 17.5
176 19.6 16.2 24.2

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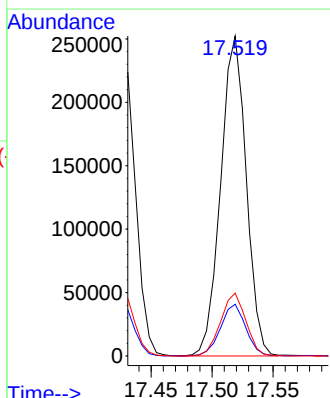
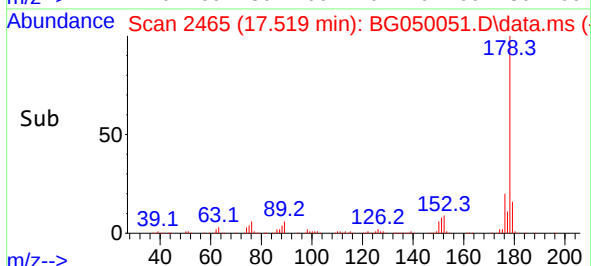
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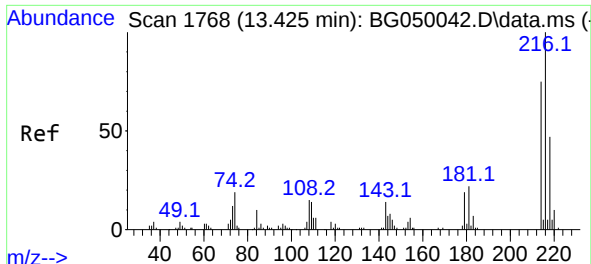


#74
Anthracene
Concen: 44.427 ng/u1
RT: 17.519 min Scan# 2465
Delta R.T. 0.013 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



Tgt Ion:178 Resp: 368122
Ion Ratio Lower Upper
178 100
179 16.2 11.4 17.0
176 19.7 12.8 19.2#





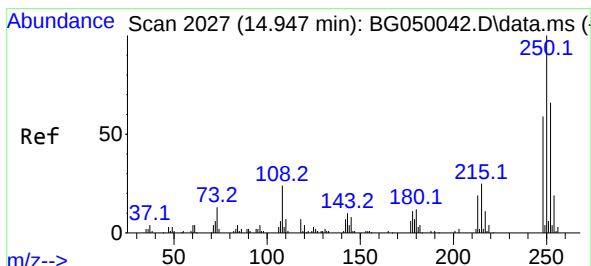
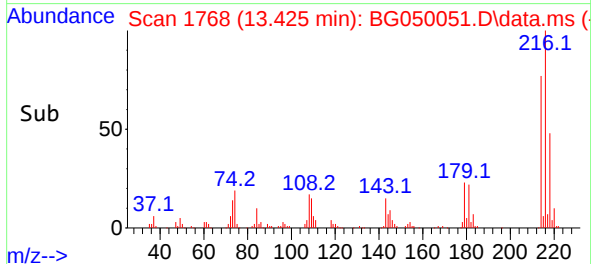
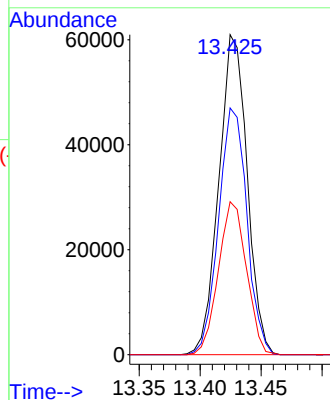
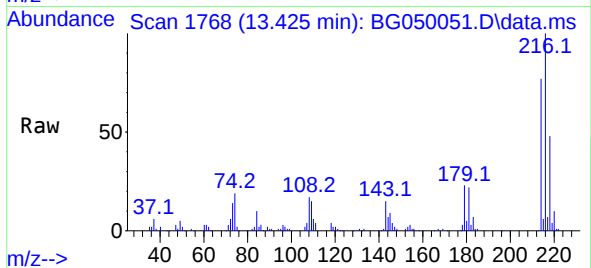
#75
1,2,3,4-Tetrachlorobenzene
Concen: 44.798 ng/uL
RT: 13.425 min Scan# 1768
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Instrument :
BNA_G
ClientSampleId :
DBKG6MS

Tgt Ion:216 Resp: 98580
Ion Ratio Lower Upper
216 100
214 77.1 70.9 106.3
218 47.8 40.9 61.3

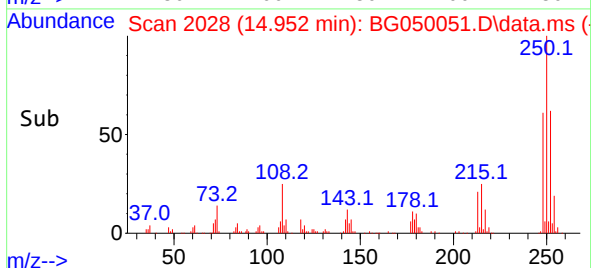
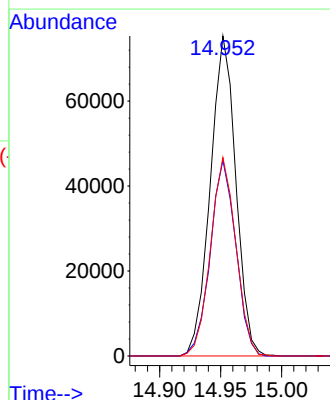
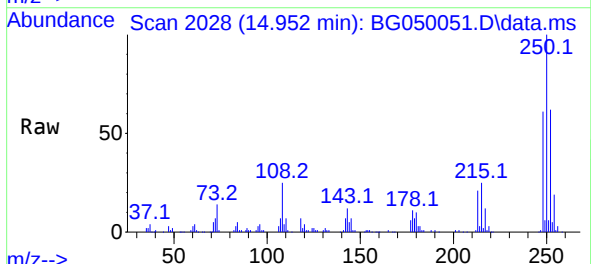
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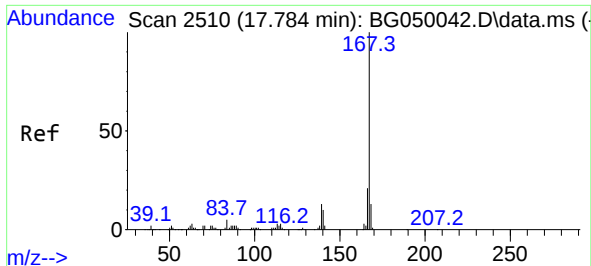
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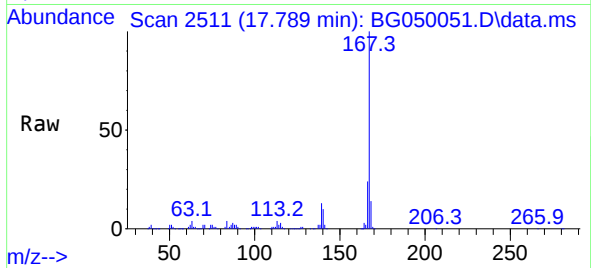
#76
Pentachlorobenzene
Concen: 46.996 ng/uL
RT: 14.952 min Scan# 2028
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:250 Resp: 109581
Ion Ratio Lower Upper
250 100
248 61.1 51.5 77.3
252 62.0 47.9 71.9

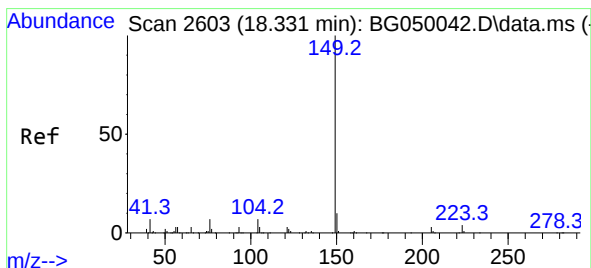
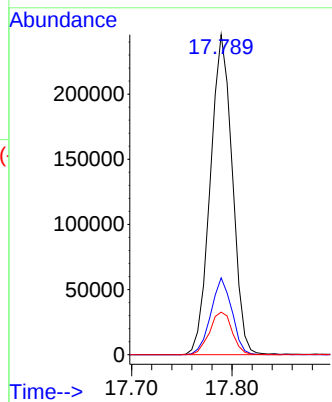
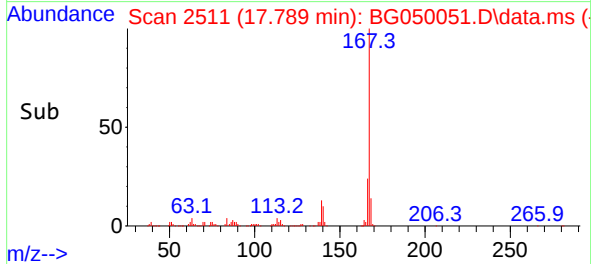




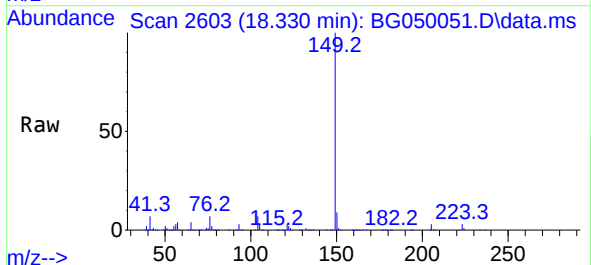
#77
Carbazole
Concen: 50.758 ng/ul
RT: 17.789 min Scan# 2511
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



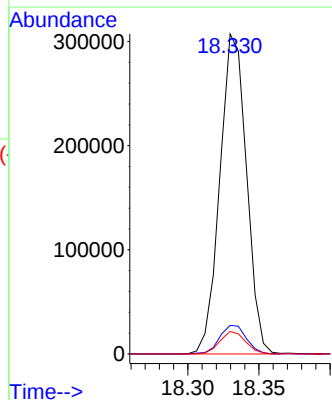
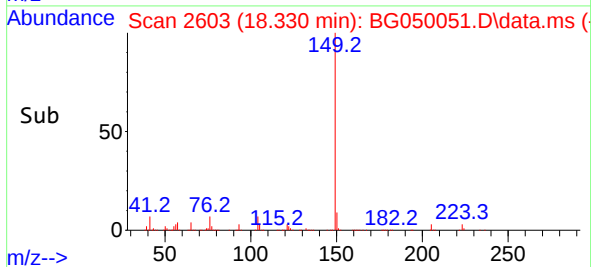
Tgt Ion:167 Resp: 374253
Ion Ratio Lower Upper
167 100
166 24.0 17.8 26.8
139 13.3 11.1 16.7



#78
Di-n-butylphthalate
Concen: 42.473 ng/ul
RT: 18.330 min Scan# 2603
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



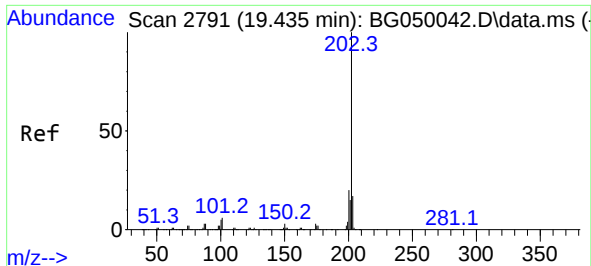
Tgt Ion:149 Resp: 400522
Ion Ratio Lower Upper
149 100
150 9.0 8.1 12.1
104 7.0 5.3 7.9



Instrument :
BNA_G
ClientSampleId :
DBKG6MS

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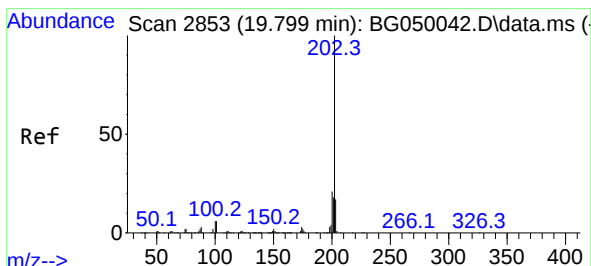
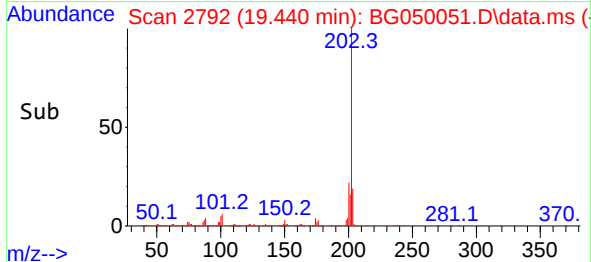
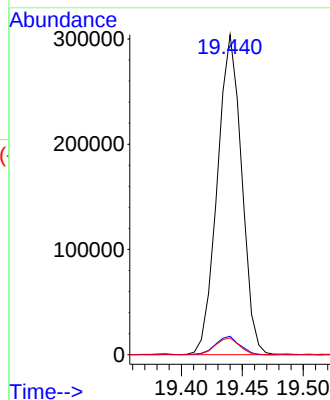
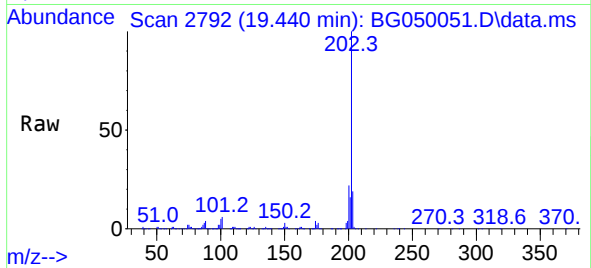
#80
Fluoranthene
Concen: 46.221 ng/ul
RT: 19.440 min Scan# 2792
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:	202	Resp:	422872
Ion Ratio	Lower	Upper	
202	100		
101	5.7	4.3	6.5
100	5.2	3.5	5.3

Instrument :
BNA_G
ClientSampleId :
DBKG6MS

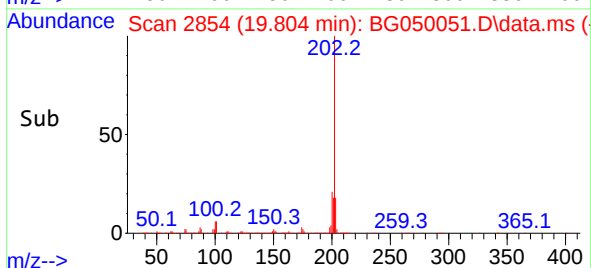
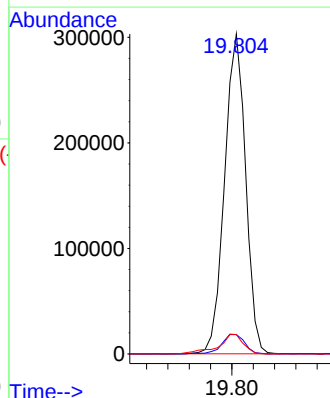
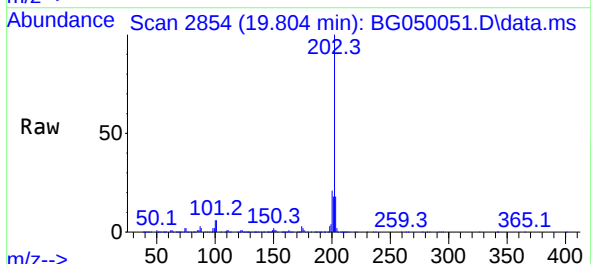
Manual Integrations
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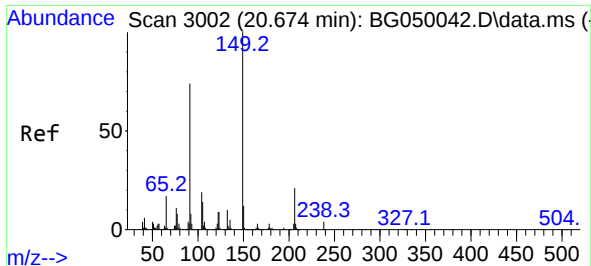
mohammad
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#82
Pyrene
Concen: 45.642 ng/ul
RT: 19.804 min Scan# 2854
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

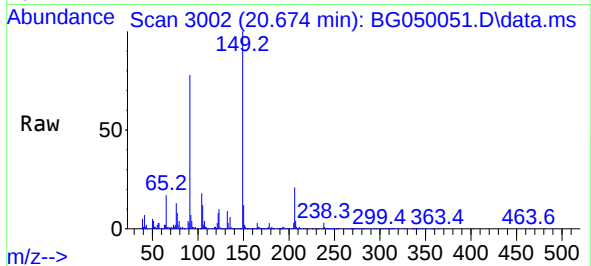
Tgt Ion:	202	Resp:	413783
Ion Ratio	Lower	Upper	
202	100		
101	6.0	5.4	8.0
100	6.1	5.0	7.6





#83
Butylbenzylphthalate
Concen: 44.257 ng/ul
RT: 20.674 min Scan# 3002
Delta R.T. 0.001 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

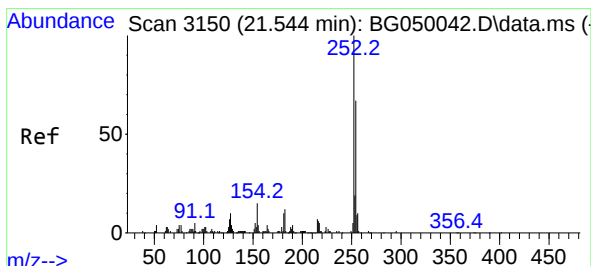
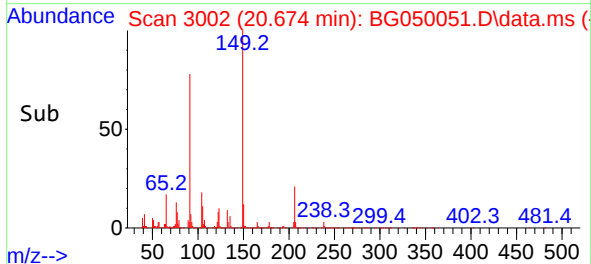
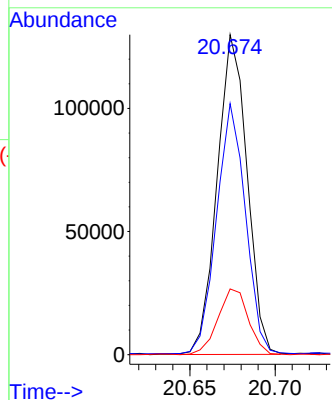
Instrument :
BNA_G
ClientSampleId :
DBKG6MS



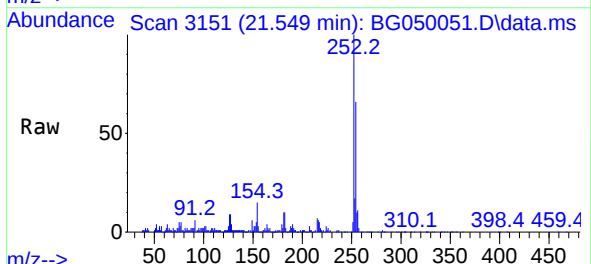
Tgt Ion:149 Resp: 158338
Ion Ratio Lower Upper
149 100
91 78.5 60.6 90.8
206 20.5 16.8 25.2

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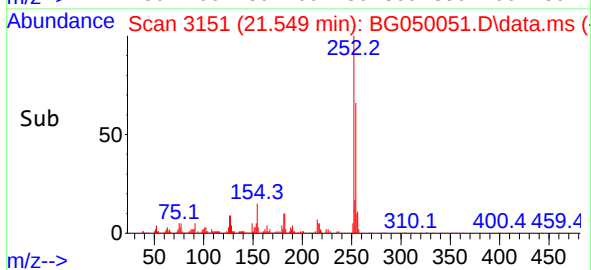
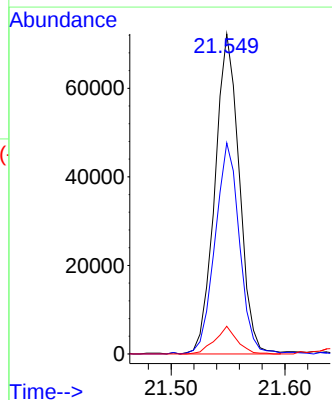
mohammad
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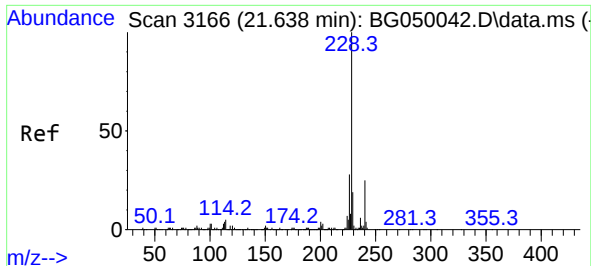


#84
3,3'-Dichlorobenzidine
Concen: 33.099 ng/ul
RT: 21.549 min Scan# 3151
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



Tgt Ion:252 Resp: 107647
Ion Ratio Lower Upper
252 100
254 66.0 54.2 81.2
126 8.6 5.4 8.0#





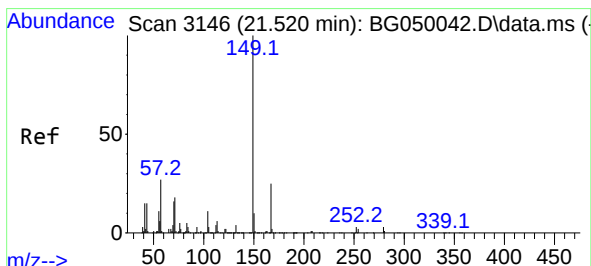
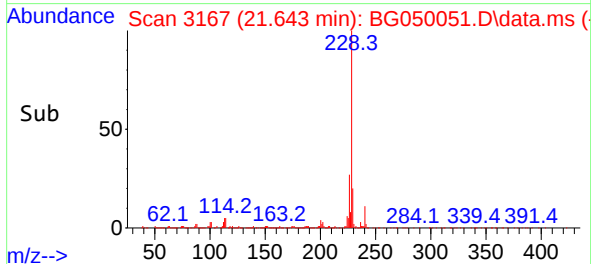
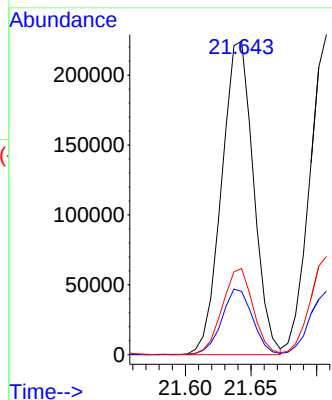
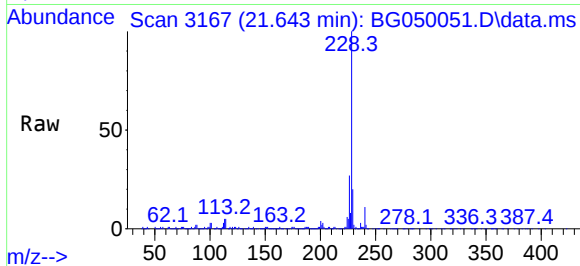
#85
Benzo(a)anthracene
Concen: 44.248 ng/ul
RT: 21.643 min Scan# 3167
Delta R.T. 0.013 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:	228	Resp:	378275
Ion Ratio	Lower	Upper	
228	100		
229	20.2	16.2	24.4
226	27.4	21.0	31.4

Instrument :
BNA_G
ClientSampleId :
DBKG6MS

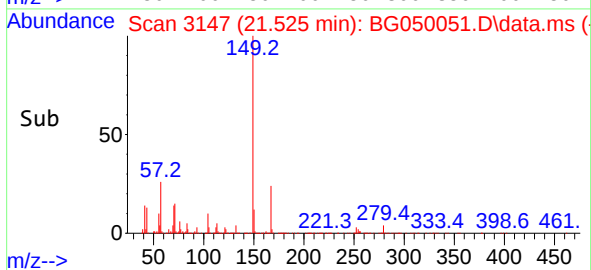
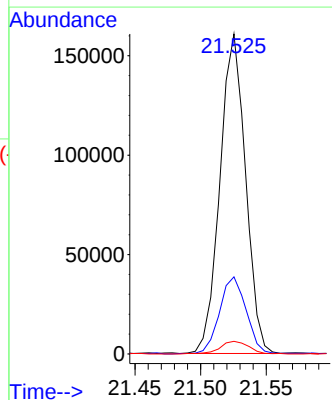
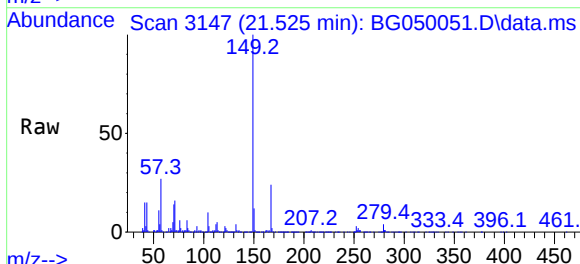
Manual Integrations
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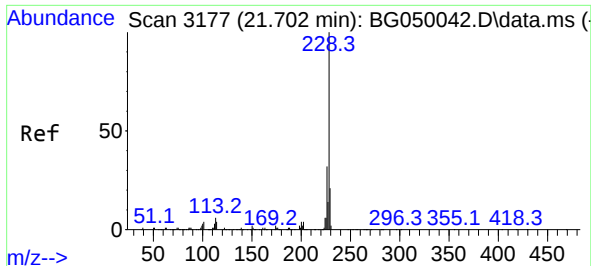
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#86
Bis(2-ethylhexyl)phthalate
Concen: 44.306 ng/ul
RT: 21.525 min Scan# 3147
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

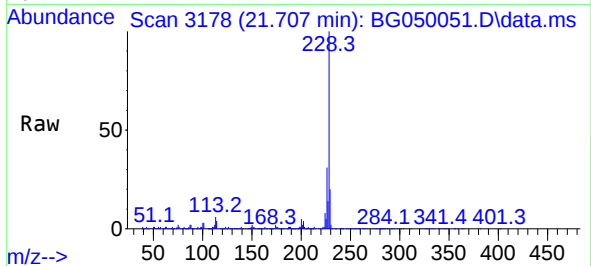
Tgt Ion:	149	Resp:	217688
Ion Ratio	Lower	Upper	
149	100		
167	24.1	20.4	30.6
279	4.0	3.7	5.5





#87
Chrysene
Concen: 44.934 ng/ul
RT: 21.707 min Scan# 3178
Delta R.T. 0.013 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

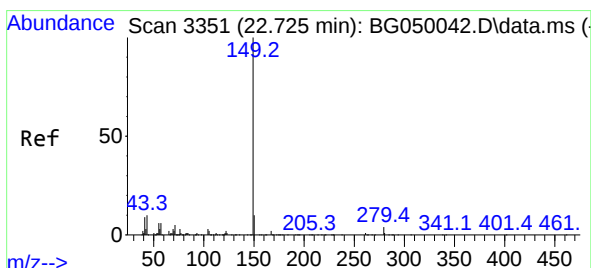
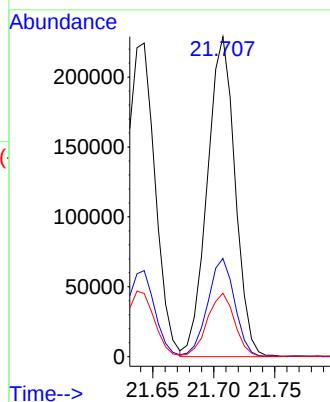
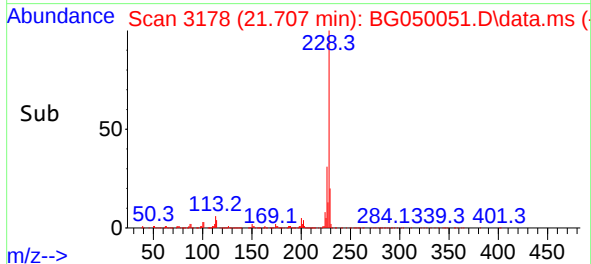
Instrument :
BNA_G
ClientSampleId :
DBKG6MS



Tgt Ion:228 Resp: 363121
Ion Ratio Lower Upper
228 100
226 30.7 23.0 34.4
229 19.9 17.8 26.6

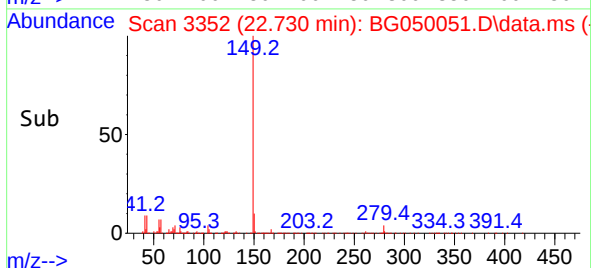
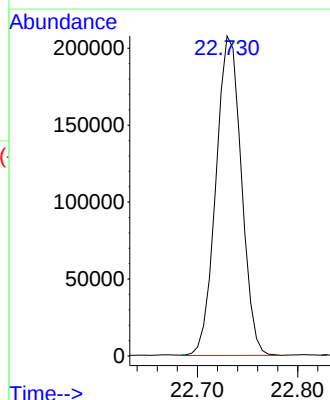
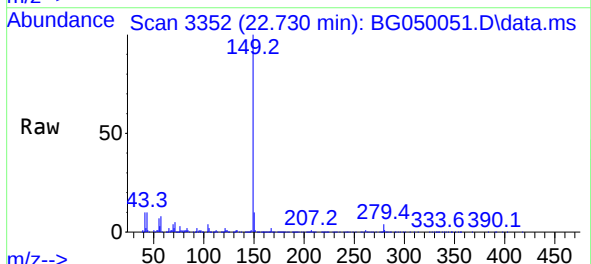
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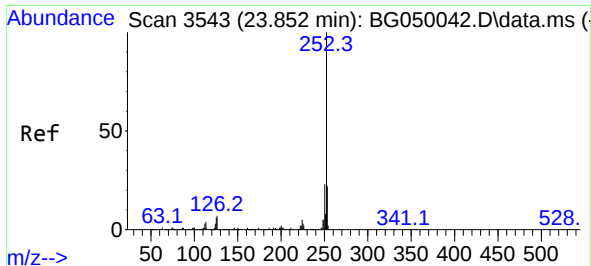
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#89
Di-n-octyl phthalate
Concen: 42.515 ng/ul
RT: 22.730 min Scan# 3352
Delta R.T. 0.007 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

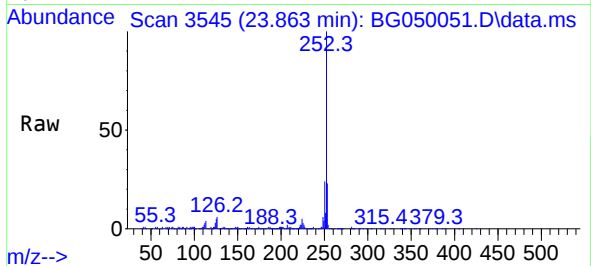
Tgt Ion:149 Resp: 365080





#90
Benzo(b)fluoranthene
Concen: 42.648 ng/ul m
RT: 23.863 min Scan# 3545
Delta R.T. 0.019 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

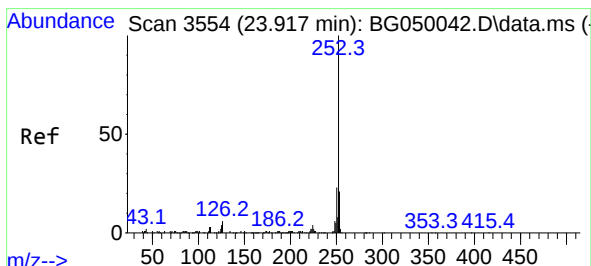
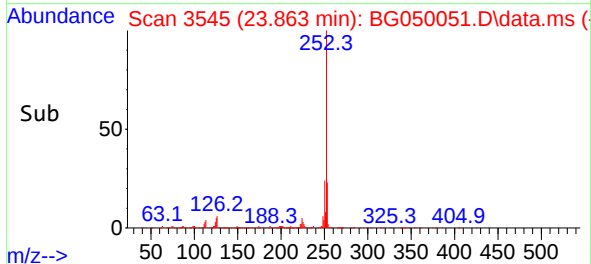
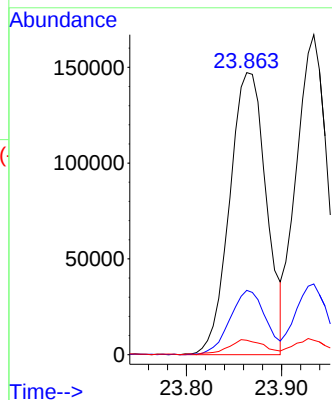
Instrument :
BNA_G
ClientSampleId :
DBKG6MS



Tgt Ion:252 Resp: 394885
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 5.1 3.4 5.0#

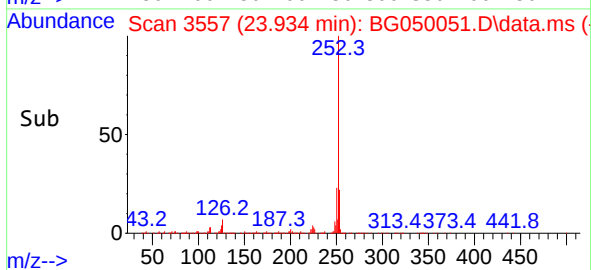
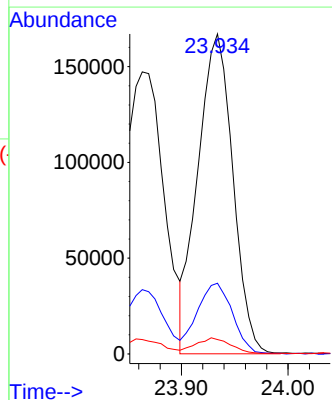
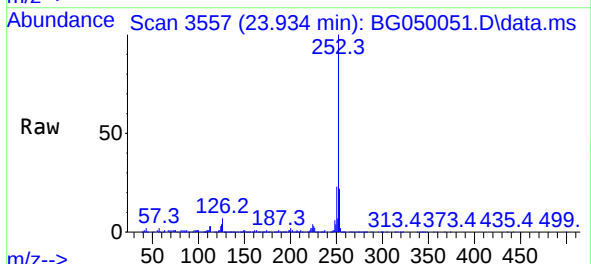
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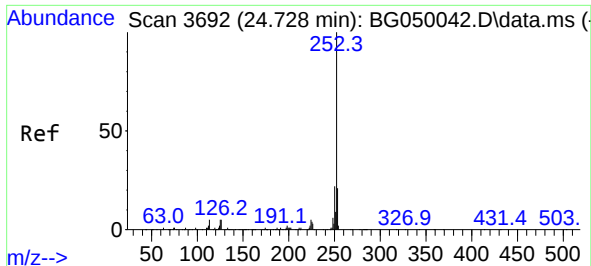
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#91
Benzo(k)fluoranthene
Concen: 43.268 ng/ul
RT: 23.934 min Scan# 3557
Delta R.T. 0.024 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

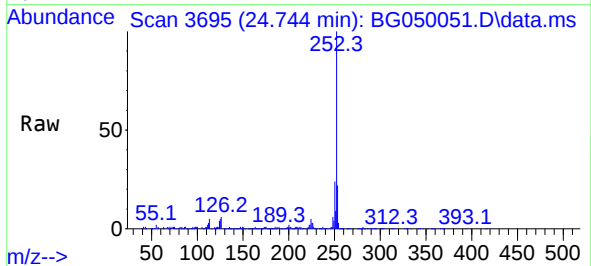
Tgt Ion:252 Resp: 380814
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 4.5 4.1 6.1





#93
Benzo(a)pyrene
Concen: 43.219 ng/ul
RT: 24.744 min Scan# 3695
Delta R.T. 0.024 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

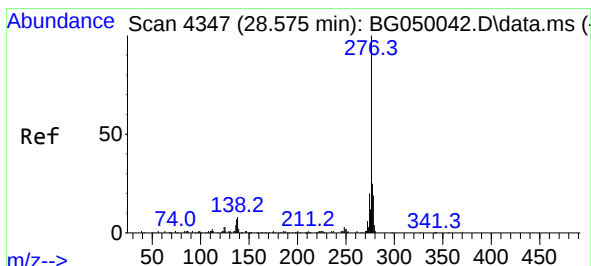
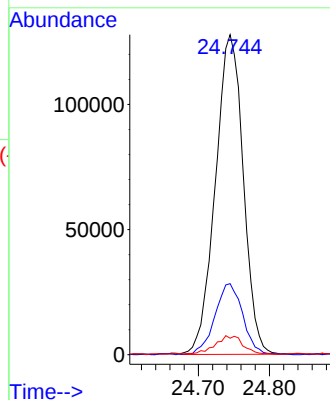
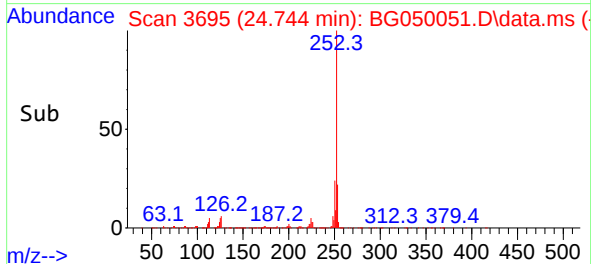
Instrument :
BNA_G
ClientSampleId :
DBKG6MS



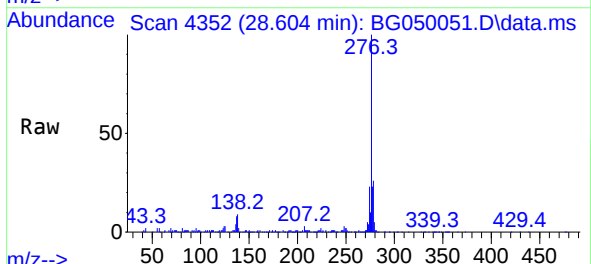
Tgt Ion:252 Resp: 347535
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 5.1 4.4 6.6

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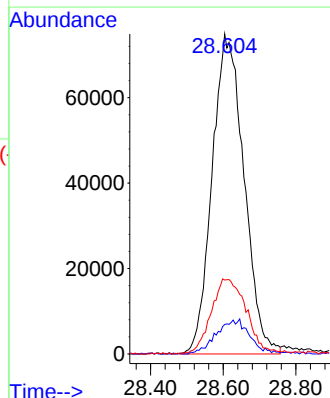
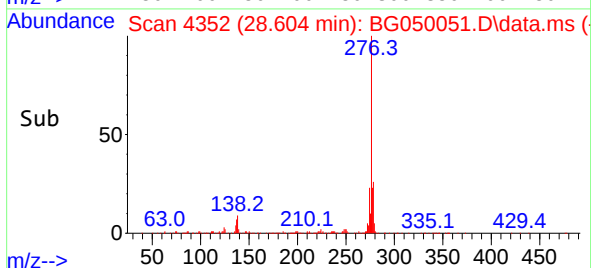
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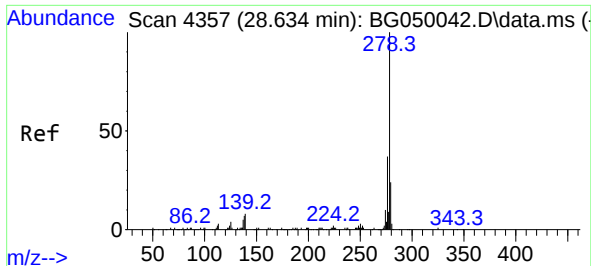


#94
Indeno(1,2,3-cd)pyrene
Concen: 43.033 ng/ul
RT: 28.604 min Scan# 4352
Delta R.T. 0.036 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26



Tgt Ion:276 Resp: 456461
Ion Ratio Lower Upper
276 100
138 9.2 5.5 8.3#
277 23.1 18.6 27.8





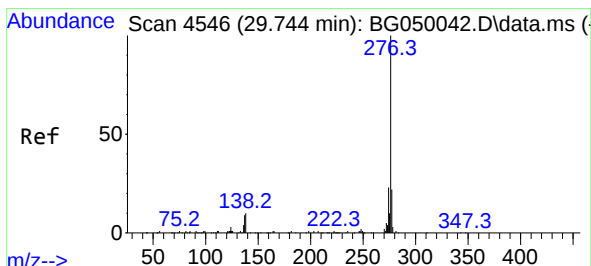
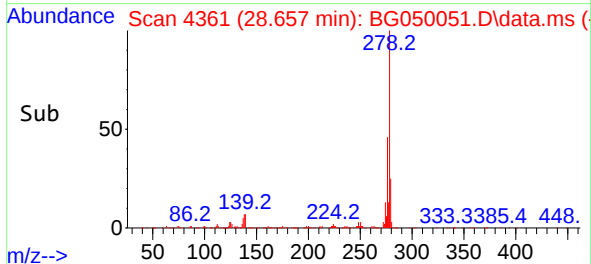
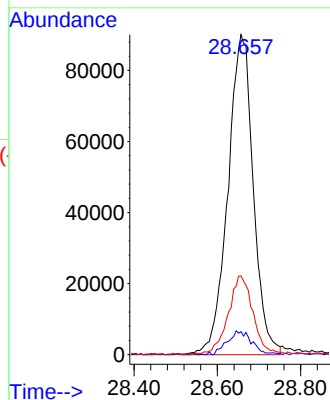
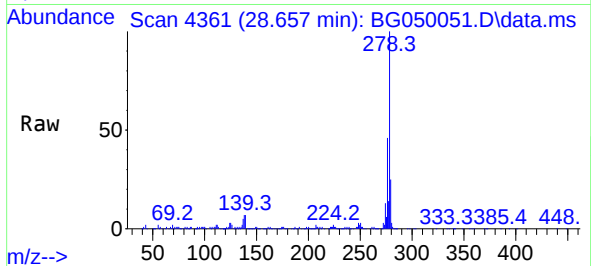
#95
Dibenzo(a,h)anthracene
Concen: 43.021 ng/ul
RT: 28.657 min Scan# 4361
Delta R.T. 0.054 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:278 Resp: 382021
Ion Ratio Lower Upper
278 100
139 7.2 5.2 7.8
279 24.6 19.0 28.4

Instrument :
BNA_G
ClientSampleId :
DBKG6MS

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#96
Benzo(g,h,i)perylene
Concen: 40.119 ng/ul
RT: 29.761 min Scan# 4549
Delta R.T. 0.048 min
Lab File: BG050051.D
Acq: 31 Aug 2021 5:26

Tgt Ion:276 Resp: 357770
Ion Ratio Lower Upper
276 100
138 8.2 8.6 13.0#
277 21.7 17.4 26.0

