

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050414.D
 Acq On : 4 Oct 2021 14:47
 Operator : CG/JU
 Sample : M3878-15MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2N4MS

Manual Integrations
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Quant Time: Oct 04 16:14:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 30 16:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	50060	20.00	ng/ul	0.00
20) Naphthalene-d8	11.097	136	210006	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.892	164	132726	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.636	188	290453	20.00	ng/ul	0.00
79) Chrysene-d12	21.937	240	261845	20.00	ng/ul	-0.01
88) Perylene-d12	25.368	264	264661	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	7853	5.76	ng/uL	0.00
4) Pyridine-d5	4.064	84	26966	6.64	ng/ul	0.00
7) Phenol-d5	7.401	99	40302	9.21	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.583	67	114675	41.66	ng/ul	0.00
11) 2-Chlorophenol-d4	7.795	132	98626	32.18	ng/ul	0.00
15) 4-Methylphenol-d8	8.964	113	70138	21.19	ng/ul	0.00
21) Nitrobenzene-d5	9.446	128	65902	44.86	ng/ul	0.00
24) 2-Nitrophenol-d4	10.169	143	66550	42.21	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.703	165	113610	36.49	ng/ul	0.00
31) 4-Chloroaniline-d4	11.226	131	136990	30.80	ng/ul	0.00
46) Dimethylphthalate-d6	14.287	166	369027	40.63	ng/ul	0.00
49) Acenaphthylene-d8	14.587	160	459785	40.31	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	17156	9.81	ng/ul	0.00
60) Fluorene-d10	15.880	176	332902	40.68	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.985	200	55604	38.38	ng/ul	0.00
73) Anthracene-d10	17.736	188	504574	41.12	ng/ul	0.00
81) Pyrene-d10	20.004	212	595783	42.79	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.133	264	531728	39.96	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.676	88	9400	5.70	ng/uL	94
5) Pyridine	4.087	79	30164	7.33	ng/ul	98
6) Benzaldehyde	7.407	77	119260	41.35	ng/ul	92
8) Phenol	7.431	94	42548	9.49	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.683	93	129171	38.41	ng/ul	96
12) 2-Chlorophenol	7.830	128	93921	29.96	ng/ul	96
13) 2-Methylphenol	8.700	108	78091	23.64	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.788	45	208309	41.29	ng/ul	97
16) Acetophenone	9.099	105	200360	38.09	ng/ul	100
17) N-Nitroso-di-n-propyla...	9.076	70	122658	38.80	ng/ul#	94
18) 4-Methylphenol	9.029	108	70748	20.22	ng/ul	96
19) Hexachloroethane	9.364	117	48308	35.85	ng/ul	93
22) Nitrobenzene	9.487	77	177047	40.21	ng/ul	95
23) Isophorone	10.010	82	311575	36.82	ng/ul	99
25) 2-Nitrophenol	10.198	139	65585	40.47	ng/ul	93
26) 2,4-Dimethylphenol	10.239	107	109321	27.18	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.486	93	169758	37.16	ng/ul	97
29) 2,4-Dichlorophenol	10.733	162	104089	33.77	ng/ul	96
30) Naphthalene	11.150	128	385417	35.75	ng/ul	98
32) 4-Chloroaniline	11.250	127	128251	28.64	ng/ul	95
33) Hexachlorobutadiene	11.426	225	76774	34.27	ng/ul	98
34) Caprolactam	12.008	113	5865	4.92	ng/ul	89
35) 4-Chloro-3-methylphenol	12.337	107	114910	31.62	ng/ul	96
36) 2-Methylnaphthalene	12.736	142	272825	37.22	ng/ul	96

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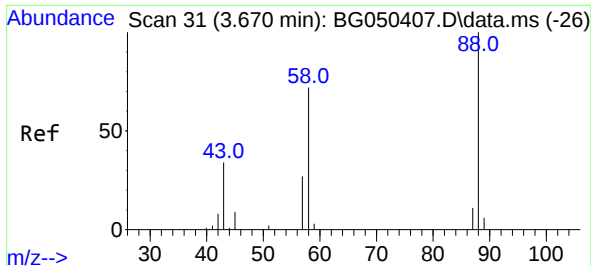
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.954	142	259060	35.11	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.095	216	149054	38.91	ng/ul	99
40) Hexachlorocyclopentadiene	13.071	237	58504	23.03	ng/ul	89
41) 2,4,6-Trichlorophenol	13.324	196	95437	39.53	ng/ul	95
42) 2,4,5-Trichlorophenol	13.394	196	103841	39.32	ng/ul	98
43) 1,1'-Biphenyl	13.729	154	343536	38.46	ng/ul	99
44) 2-Chloronaphthalene	13.776	162	267834	38.28	ng/ul	98
45) 2-Nitroaniline	13.970	65	106552	46.51	ng/ul	92
47) Dimethylphthalate	14.334	163	345359	37.79	ng/ul	99
48) 2,6-Dinitrotoluene	14.458	165	73046	42.49	ng/ul#	92
50) Acenaphthylene	14.616	152	404020	34.92	ng/ul	98
51) 3-Nitroaniline	14.787	138	73401	39.25	ng/ul	93
52) Acenaphthene	14.957	153	298967	39.09	ng/ul	98
53) 2,4-Dinitrophenol	14.986	184	34857	32.53	ng/ul	90
55) 4-Nitrophenol	15.069	109	16813	9.72	ng/ul	95
56) Dibenzofuran	15.286	168	416170	37.42	ng/ul	96
57) 2,4-Dinitrotoluene	15.239	165	102462	41.04	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.503	232	86617	38.14	ng/ul#	93
59) Diethylphthalate	15.686	149	363174	38.08	ng/ul	98
61) Fluorene	15.932	166	327240	36.98	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.921	204	172958	36.09	ng/ul	96
63) 4-Nitroaniline	15.944	138	76090	40.29	ng/ul	93
66) 4,6-Dinitro-2-methylph...	16.003	198	52045	36.34	ng/ul	95
67) N-Nitrosodiphenylamine	16.132	169	294151	40.05	ng/ul	99
68) 4-Bromophenyl-phenylether	16.814	248	107341	39.69	ng/ul	93
69) Hexachlorobenzene	16.931	284	108425	38.08	ng/ul	99
70) Atrazine	17.072	200	107883	34.50	ng/ul	97
71) Pentachlorophenol	17.272	266	70524	37.82	ng/ul	98
72) Phenanthrene	17.677	178	558063	38.49	ng/ul	99
74) Anthracene	17.771	178	549197	38.25	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.694	216	156274	40.81	ng/uL	97
76) Pentachlorobenzene	15.204	250	133350	38.12	ng/uL	99
77) Carbazole	18.036	167	517634	40.28	ng/ul	99
78) Di-n-butylphthalate	18.570	149	614687	40.36	ng/ul	99
80) Fluoranthene	19.675	202	684933	39.17	ng/ul	99
82) Pyrene	20.033	202	668237	38.76	ng/ul	97
83) Butylbenzylphthalate	20.909	149	276207	43.46	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.820	252	206084	38.19	ng/ul	99
85) Benzo(a)anthracene	21.919	228	627110	39.73	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.796	149	407765	44.65	ng/ul	99
87) Chrysene	21.990	228	603375	39.89	ng/ul	99
89) Di-n-octyl phthalate	23.083	149	694152	45.64	ng/ul	100
90) Benzo(b)fluoranthene	24.270	252	643226	39.90	ng/ul	99
91) Benzo(k)fluoranthene	24.346	252	598251	39.88	ng/ul	99
93) Benzo(a)pyrene	25.210	252	557932	36.27	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.317	276	691856	40.06	ng/ul	98
95) Dibenzo(a,h)anthracene	29.393	278	583133m	39.68	ng/ul	
96) Benzo(g,h,i)perylene	30.551	276	571480	39.26	ng/ul	96

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



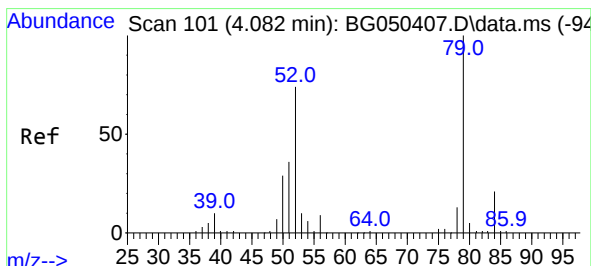
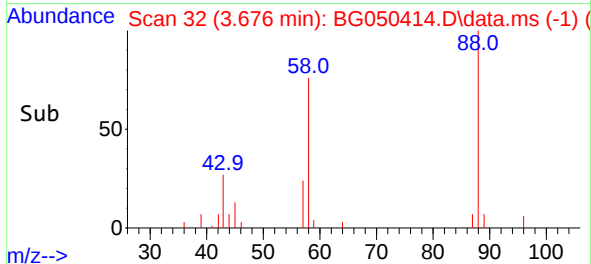
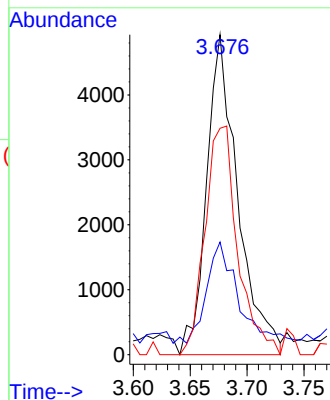
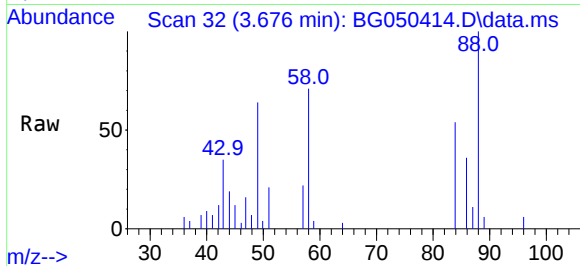
#2
1,4-Dioxane
Concen: 5.70 ng/uL
RT: 3.676 min Scan# 32
Delta R.T. 0.000 min
Lab File: BG050414.D
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Tgt Ion: 88	Resp: 9400
Ion Ratio	Lower Upper
88 100	
43 35.2	23.8 35.8
58 70.8	53.7 80.5

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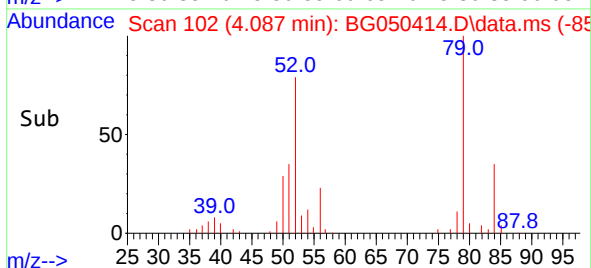
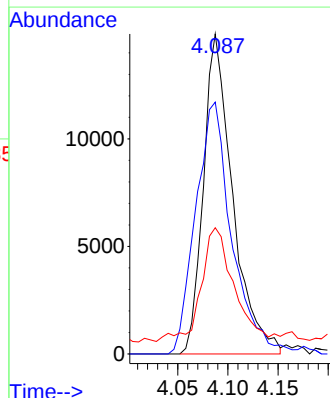
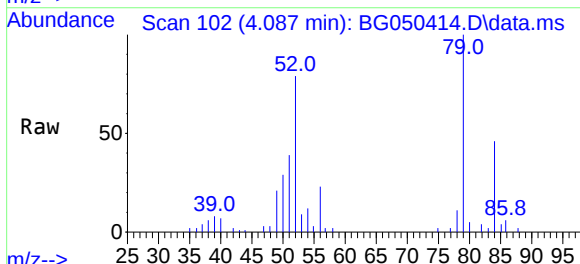
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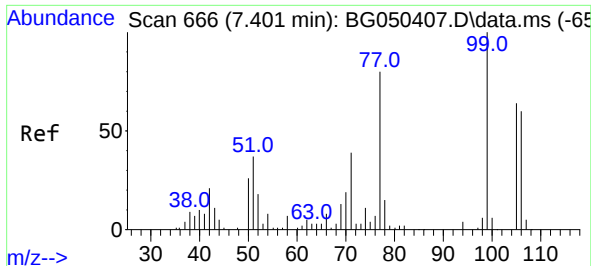
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#5
Pyridine
Concen: 7.33 ng/uL
RT: 4.087 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

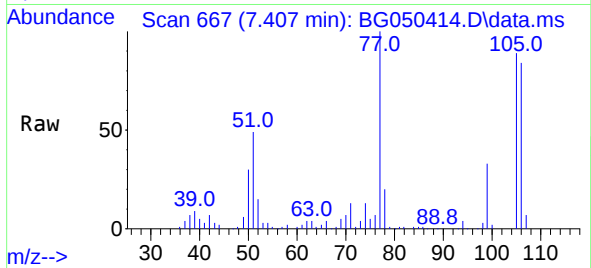
Tgt Ion: 79	Resp: 30164
Ion Ratio	Lower Upper
79 100	
52 78.7	61.8 92.8
51 39.4	30.6 45.8





#6
Benzaldehyde
Concen: 41.35 ng/ul
RT: 7.407 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

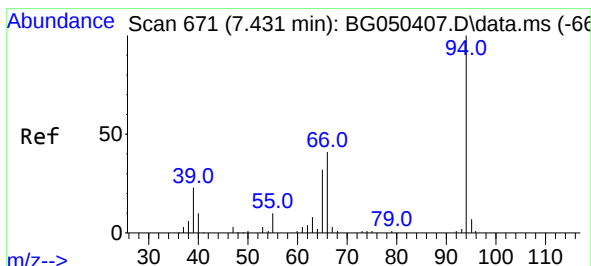
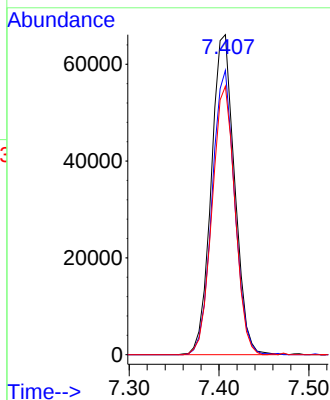
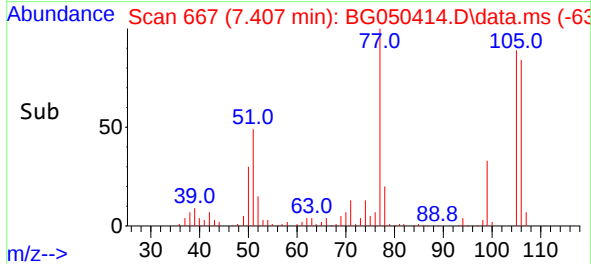
Instrument :
BNA_G
ClientSampleId :
EW2N4MS



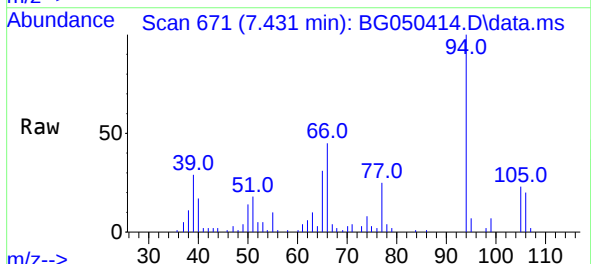
Tgt Ion: 77 Resp: 119260
Ion Ratio Lower Upper
77 100
105 88.9 64.2 96.4
106 83.9 62.1 93.1

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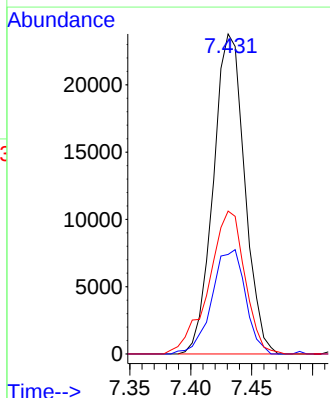
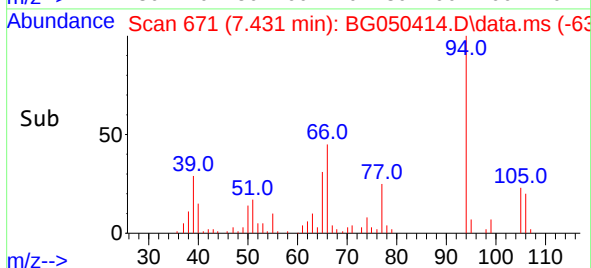
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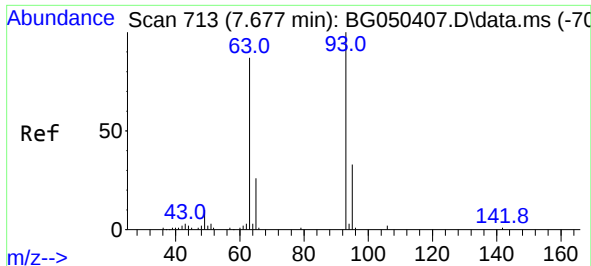


#8
Phenol
Concen: 9.49 ng/ul
RT: 7.431 min Scan# 671
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



Tgt Ion: 94 Resp: 42548
Ion Ratio Lower Upper
94 100
65 31.1 25.3 37.9
66 44.7 34.9 52.3





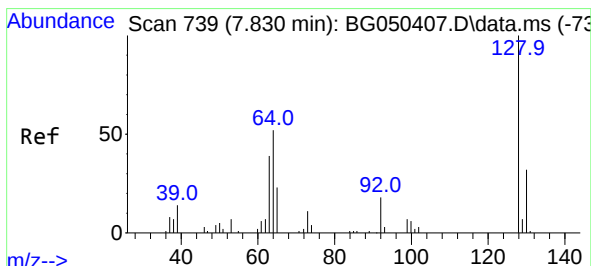
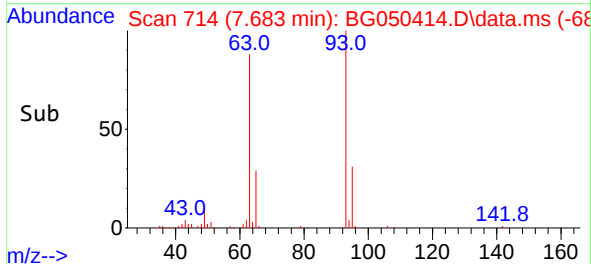
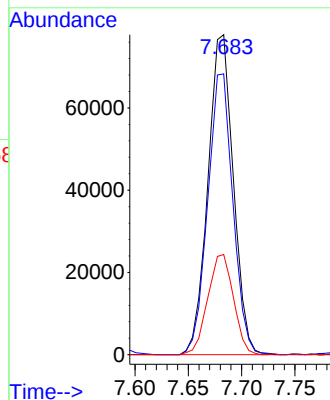
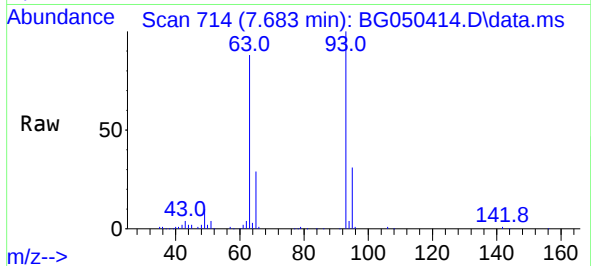
#10
Bis(2-Chloroethyl)ether
Concen: 38.41 ng/ul
RT: 7.683 min Scan# 714
Delta R.T. 0.000 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion: 93 Resp: 129171
Ion Ratio Lower Upper
93 100
63 87.8 66.9 100.3
95 31.3 26.1 39.1

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ClientSampled :
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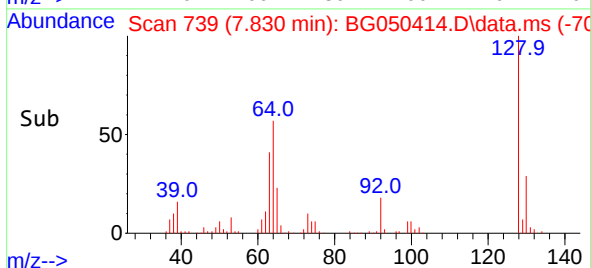
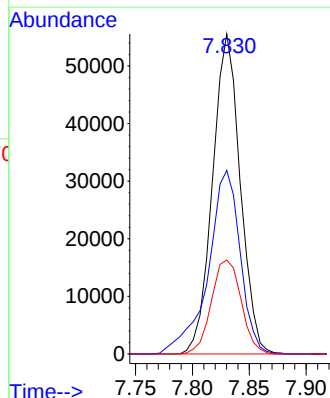
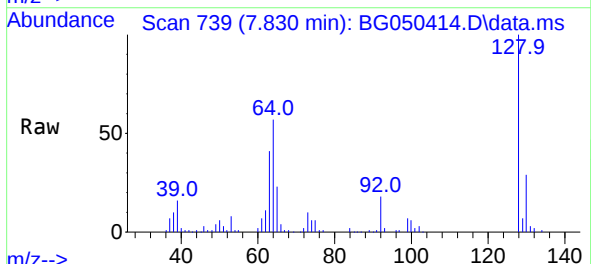
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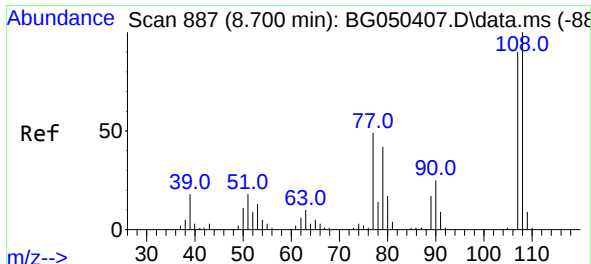
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#12
2-Chlorophenol
Concen: 29.96 ng/ul
RT: 7.830 min Scan# 739
Delta R.T. 0.001 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion: 128 Resp: 93921
Ion Ratio Lower Upper
128 100
64 57.3 43.2 64.8
130 29.4 22.4 33.6





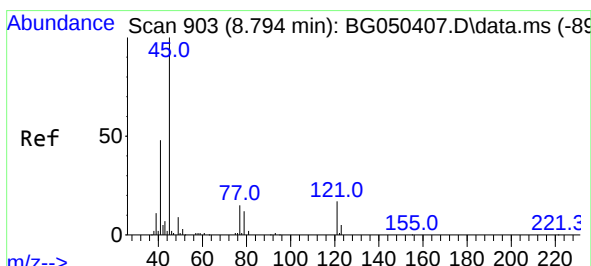
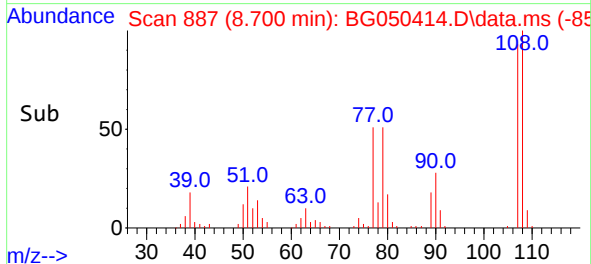
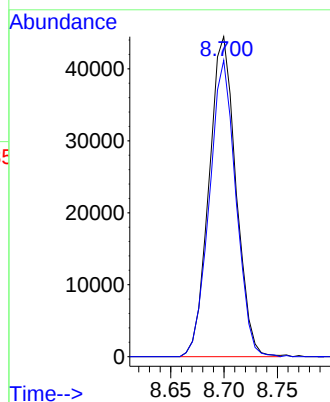
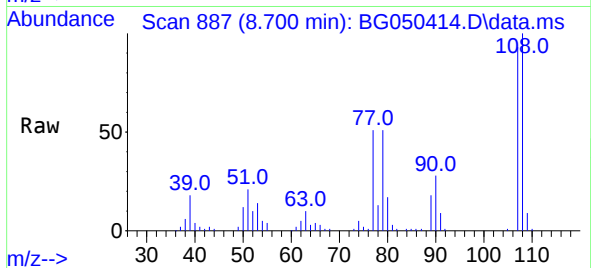
#13
2-Methylphenol
Concen: 23.64 ng/ul
RT: 8.700 min Scan# 887
Delta R.T. 0.000 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion: 108 Resp: 78091
Ion Ratio Lower Upper
108 100
107 92.6 75.5 113.3

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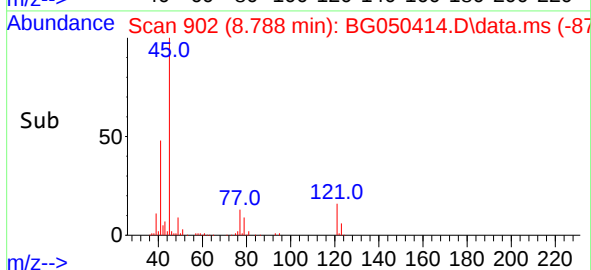
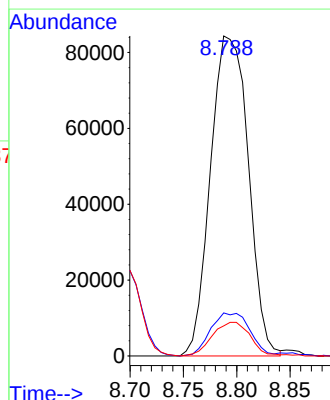
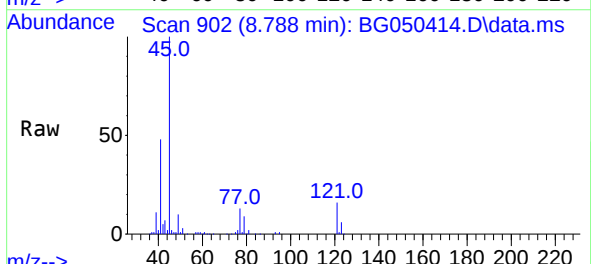
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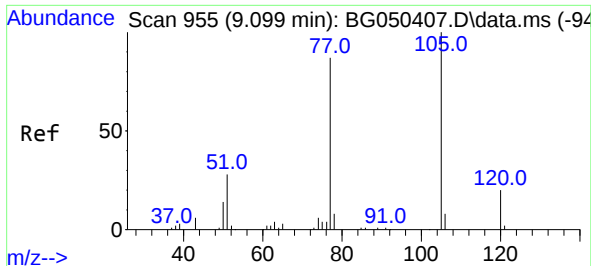
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#14
2,2'-oxybis(1-chloropropane)
Concen: 41.29 ng/ul
RT: 8.788 min Scan# 902
Delta R.T. -0.011 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

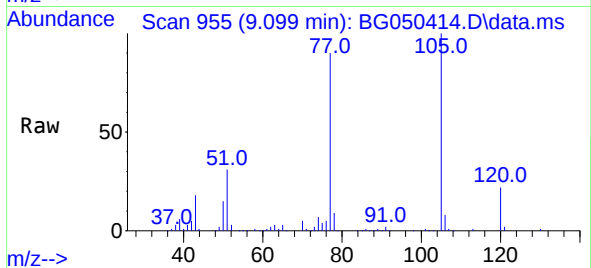
Tgt Ion: 45 Resp: 208309
Ion Ratio Lower Upper
45 100
77 13.5 11.4 17.2
79 9.4 8.6 13.0





#16
Acetophenone
Concen: 38.09 ng/ul
RT: 9.099 min Scan# 955
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

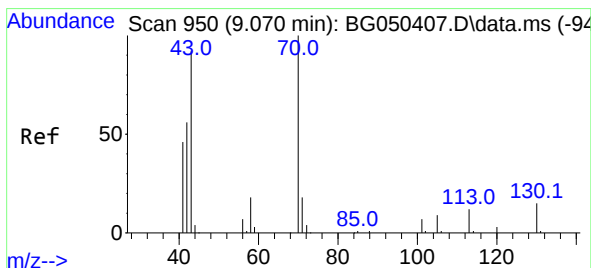
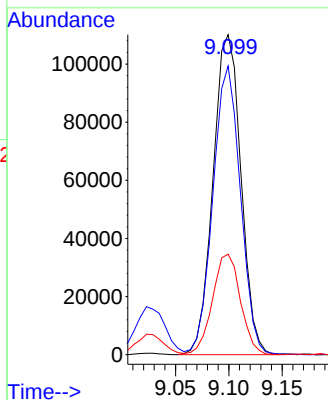
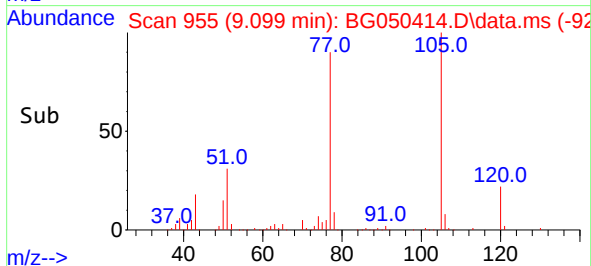
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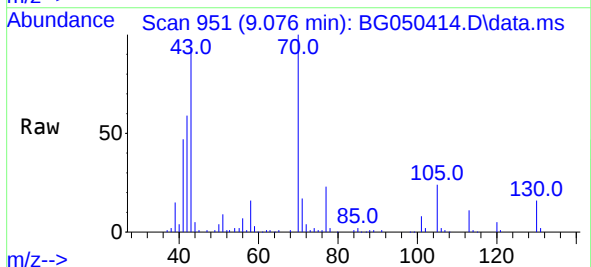
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Ion Ratio Lower Upper
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Manual Integrations
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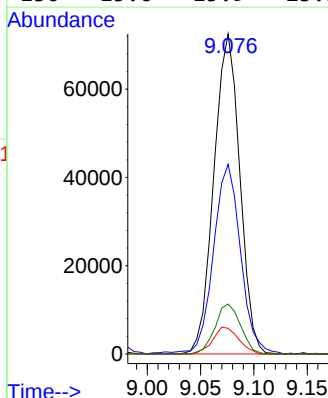
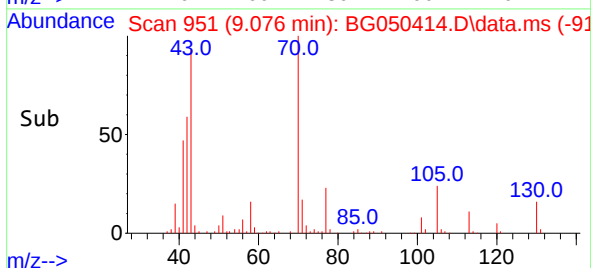
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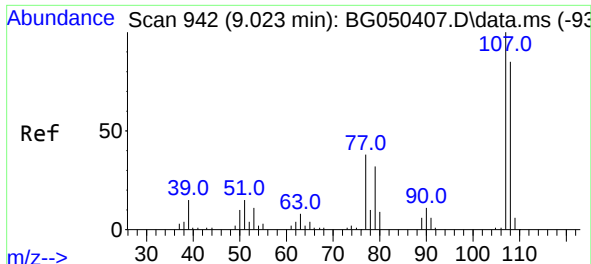


#17
N-Nitroso-di-n-propylamine
Concen: 38.80 ng/ul
RT: 9.076 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



Tgt Ion: 70 Resp: 122658
Ion Ratio Lower Upper
70 100
42 59.3 50.4 75.6
101 8.0 7.8 11.6
130 15.6 15.9 23.9#





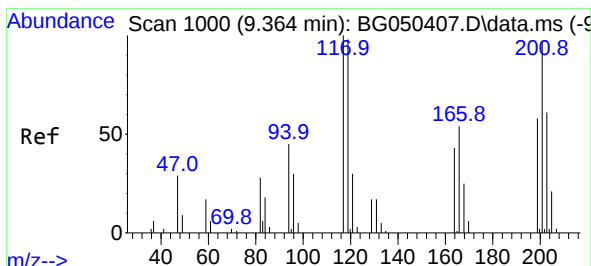
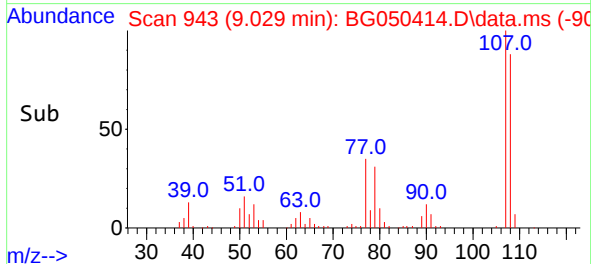
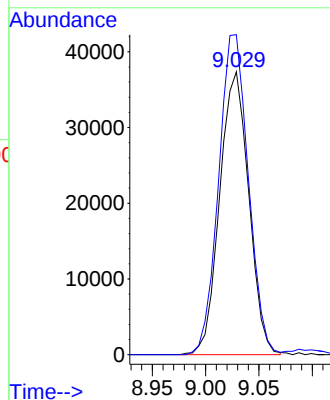
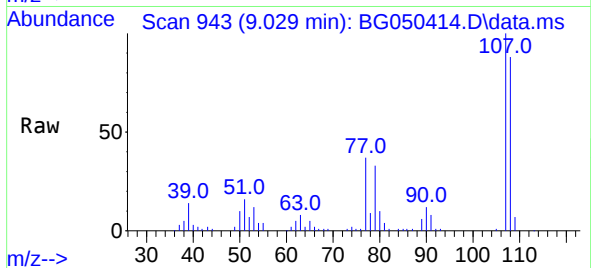
#18
4-Methylphenol
Concen: 20.22 ng/ul
RT: 9.029 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Instrument :
BNA_G
ClientSampleId :
EW2N4MS

Tgt Ion:108 Resp: 70748
Ion Ratio Lower Upper
108 100
107 113.1 93.8 140.8

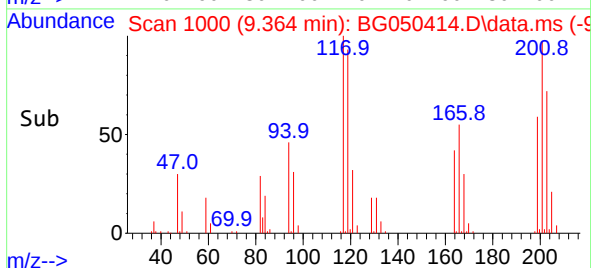
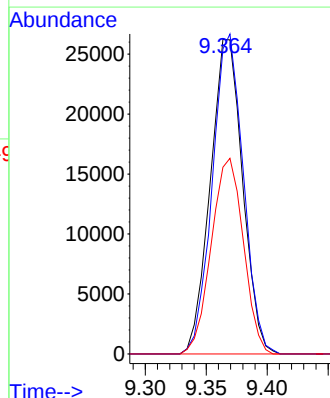
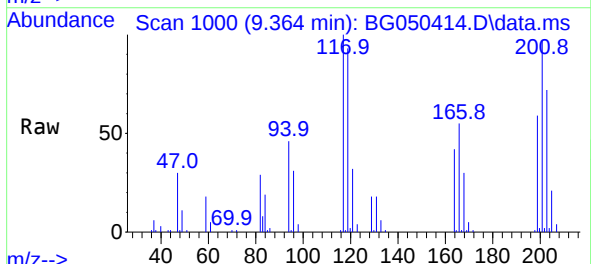
Manual Integrations
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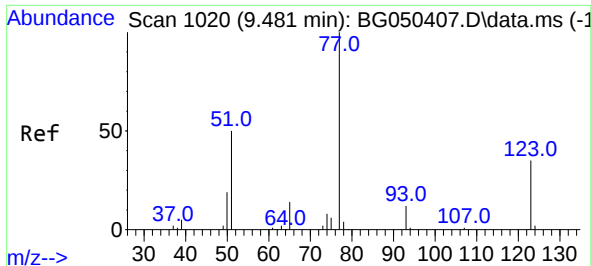
mohammad
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#19
Hexachloroethane
Concen: 35.85 ng/ul
RT: 9.364 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion:117 Resp: 48308
Ion Ratio Lower Upper
117 100
201 97.0 83.0 124.4
199 61.1 53.8 80.6





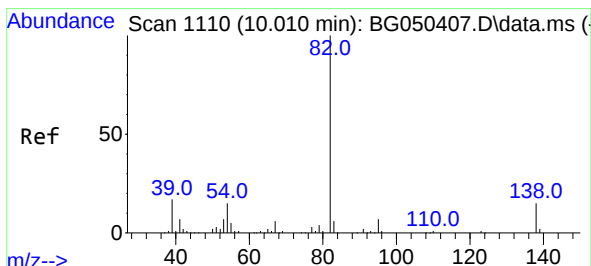
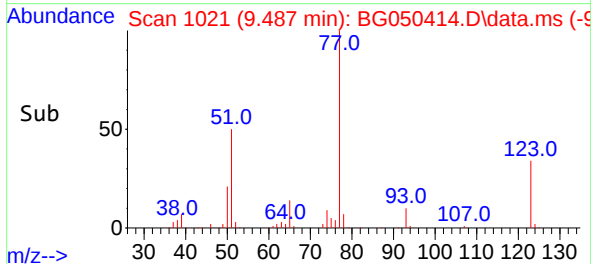
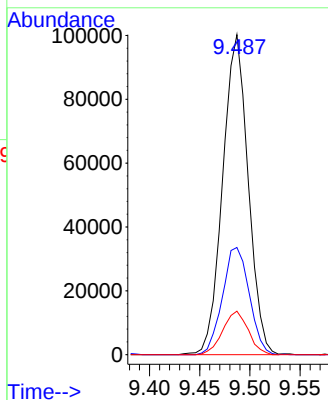
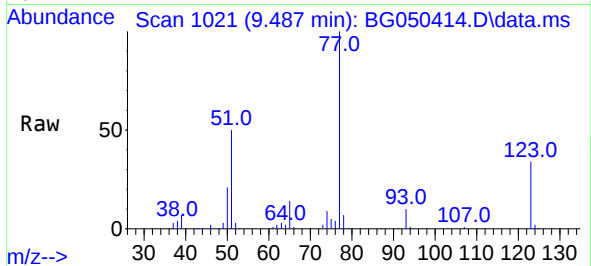
#22
Nitrobenzene
Concen: 40.21 ng/ul
RT: 9.487 min Scan# 1021
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Instrument :
BNA_G
ClientSampled :
EW2N4MS

Tgt Ion: 77 Resp: 177047
Ion Ratio Lower Upper
77 100
123 33.5 29.9 44.9
65 13.6 11.0 16.4

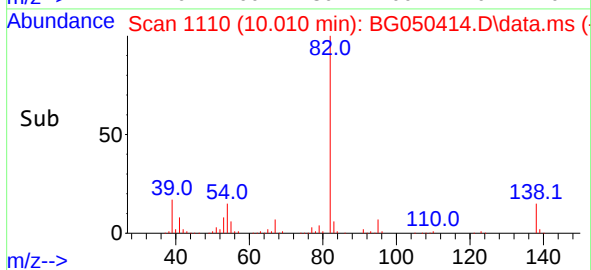
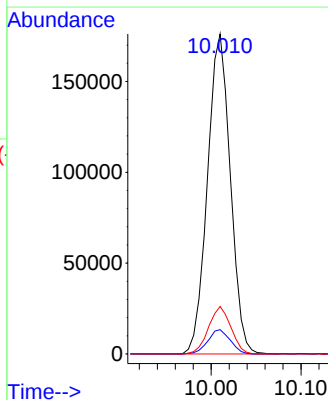
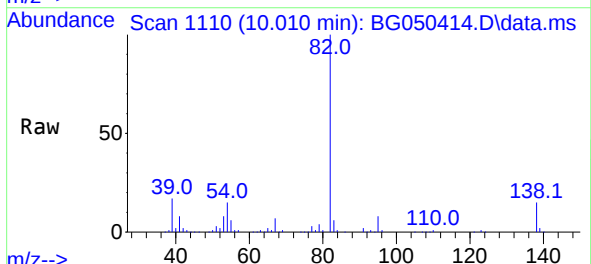
Manual Integrations
APPROVED

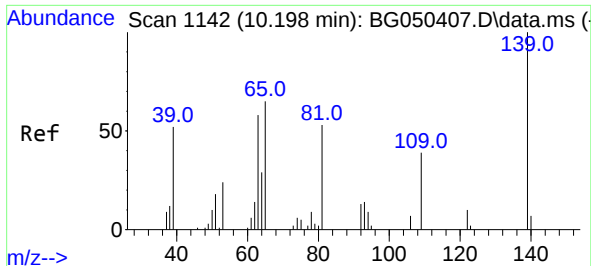
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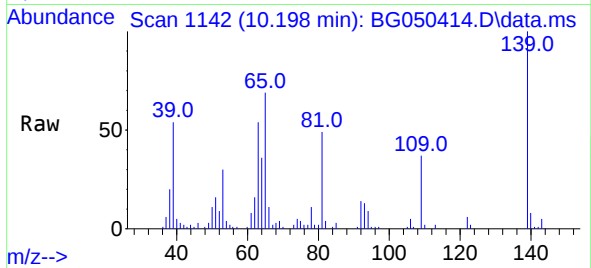
#23
Isophorone
Concen: 36.82 ng/ul
RT: 10.010 min Scan# 1110
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion: 82 Resp: 311575
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 14.9 11.6 17.4

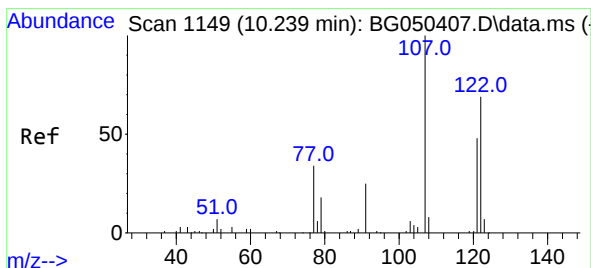
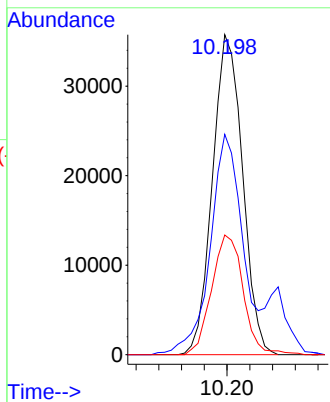
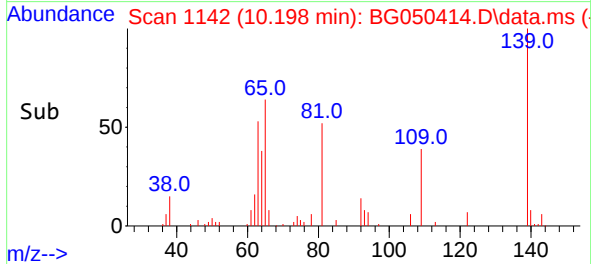




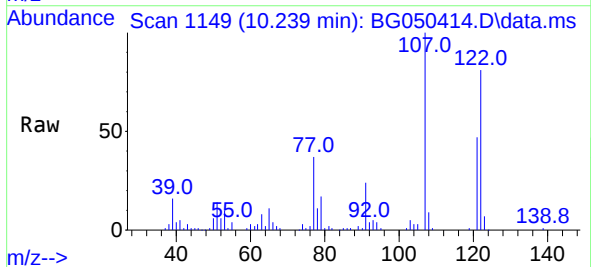
#25
2-Nitrophenol
Concen: 40.47 ng/ul
RT: 10.198 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



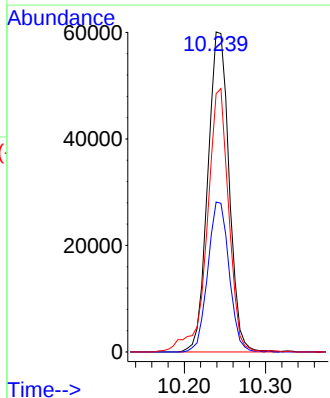
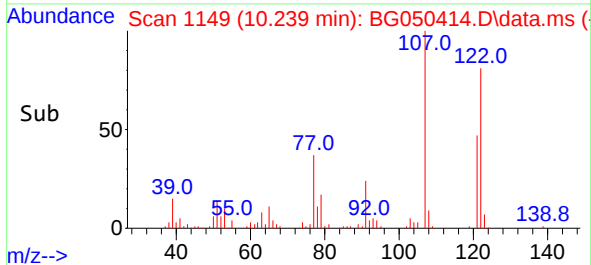
Tgt Ion:139 Resp: 65585
Ion Ratio Lower Upper
139 100
65 68.8 49.1 73.7
109 37.4 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 27.18 ng/ul
RT: 10.239 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



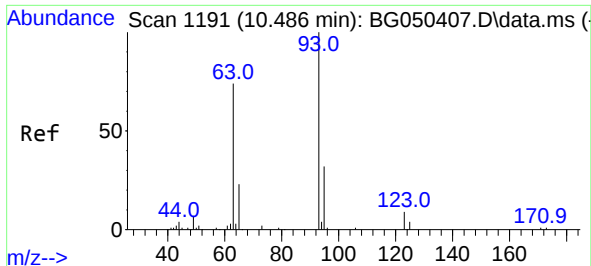
Tgt Ion:107 Resp: 109321
Ion Ratio Lower Upper
107 100
121 46.9 39.0 58.6
122 80.7 64.6 97.0



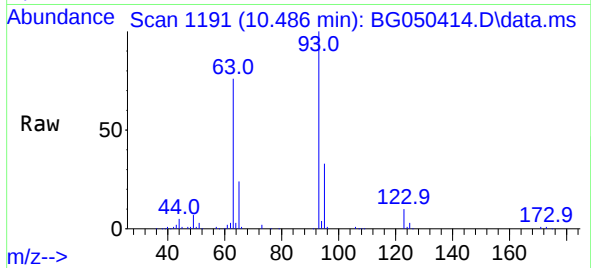
Instrument :
BNA_G
ClientSampled :
EW2N4MS

Manual Integrations
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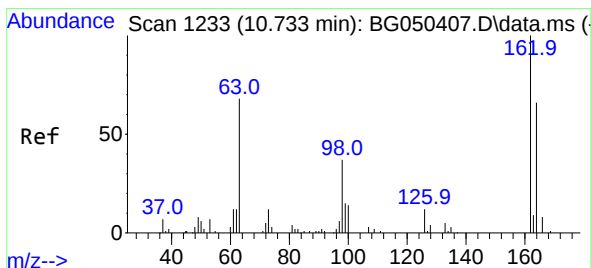
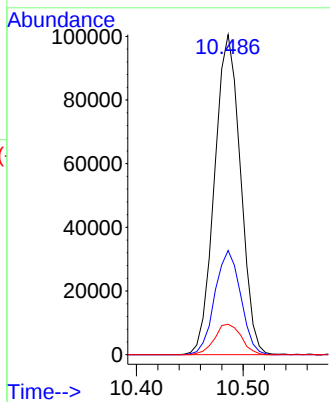
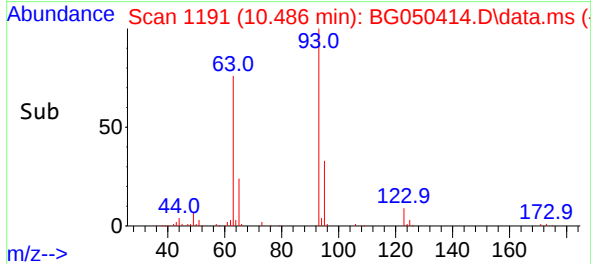
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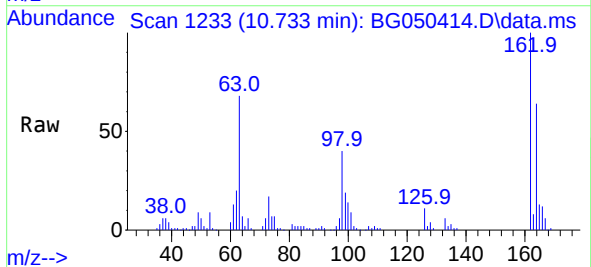
#27
Bis(2-Chloroethoxy)methane
Concen: 37.16 ng/ul
RT: 10.486 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



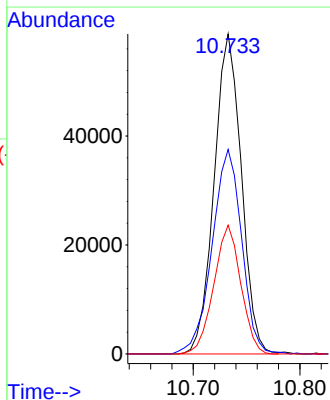
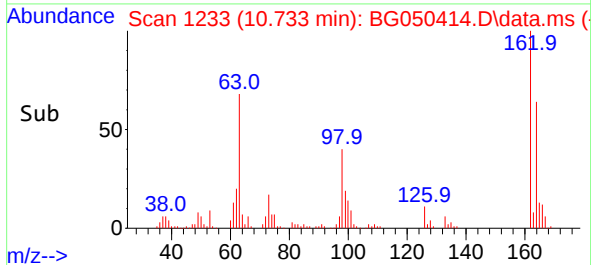
Tgt Ion: 93 Resp: 169758
Ion Ratio Lower Upper
93 100
95 32.6 24.6 37.0
123 9.5 8.3 12.5



#29
2,4-Dichlorophenol
Concen: 33.77 ng/ul
RT: 10.733 min Scan# 1233
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



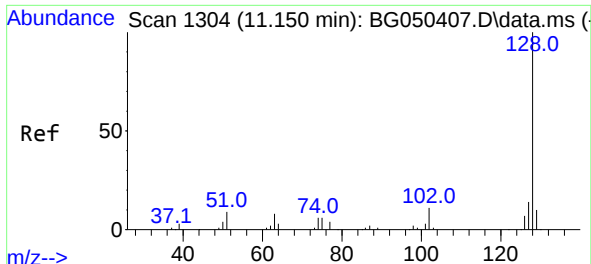
Tgt Ion: 162 Resp: 104089
Ion Ratio Lower Upper
162 100
164 63.9 49.4 74.0
98 40.3 29.0 43.4



Instrument :
BNA_G
ClientSampleId :
EW2N4MS

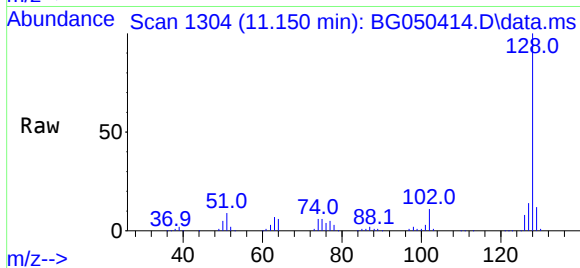
Manual Integrations
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#30
Naphthalene
Concen: 35.75 ng/ul
RT: 11.150 min Scan# 1304
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

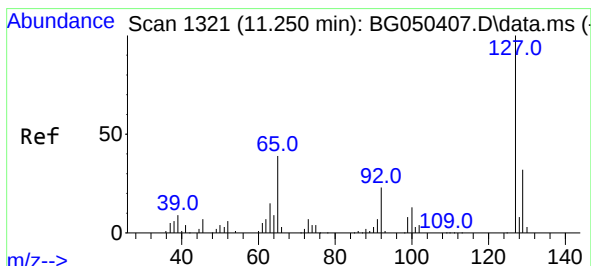
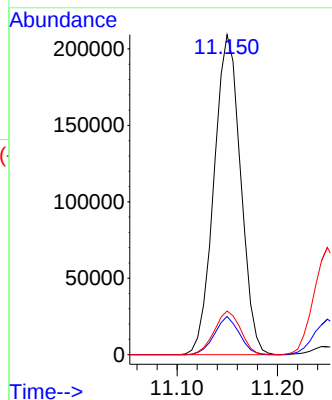
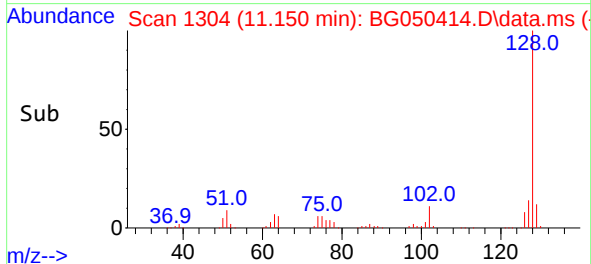
Instrument :
BNA_G
ClientSampleId :
EW2N4MS



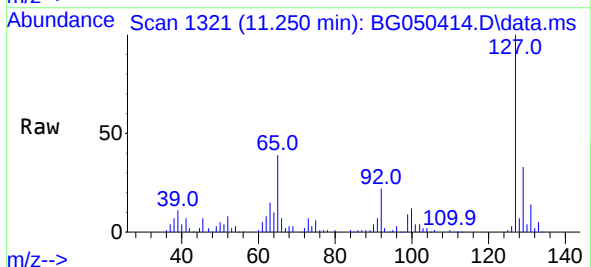
Tgt Ion:128 Resp: 385417
Ion Ratio Lower Upper
128 100
129 11.9 8.2 12.2
127 13.7 11.0 16.4

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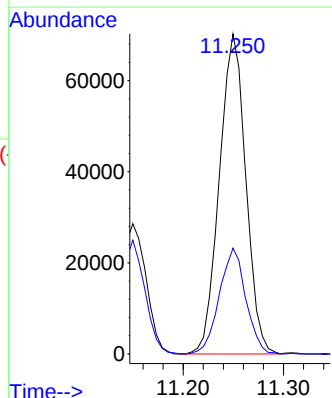
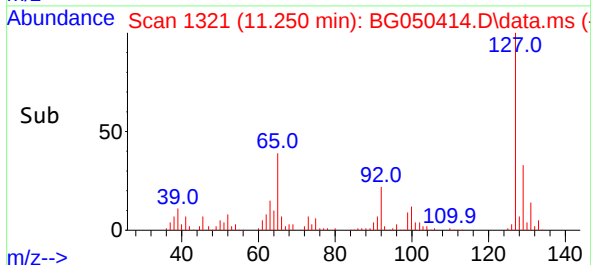
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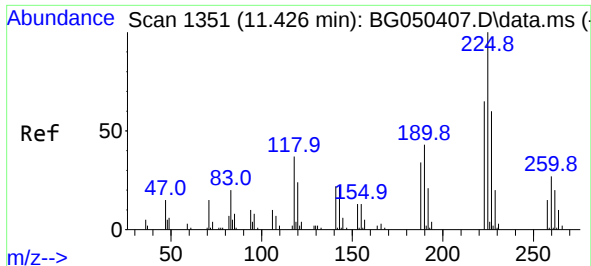


#32
4-Chloroaniline
Concen: 28.64 ng/ul
RT: 11.250 min Scan# 1321
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

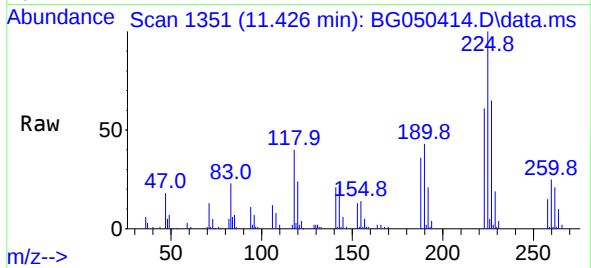


Tgt Ion:127 Resp: 128251
Ion Ratio Lower Upper
127 100
129 33.1 24.3 36.5

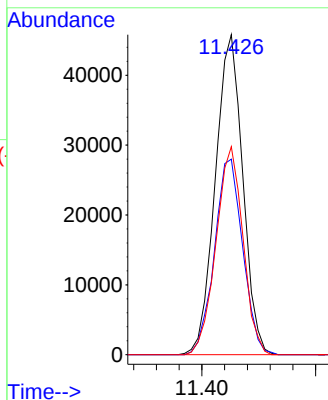
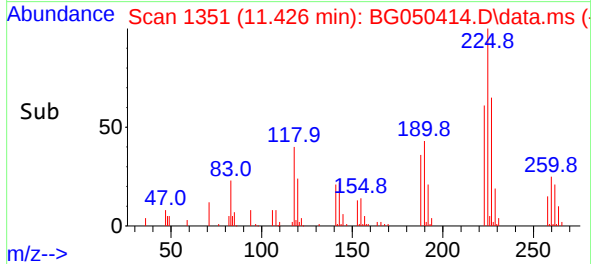




#33
Hexachlorobutadiene
Concen: 34.27 ng/ul
RT: 11.426 min Scan# 1351
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



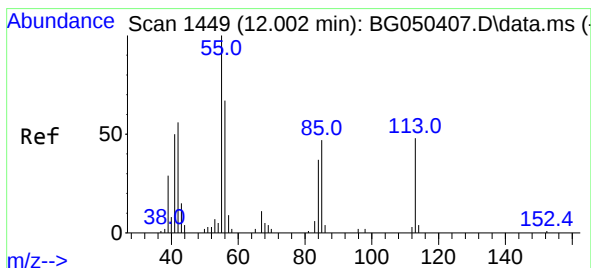
Tgt Ion:225 Resp: 76774
Ion Ratio Lower Upper
225 100
223 61.1 51.1 76.7
227 65.0 52.7 79.1



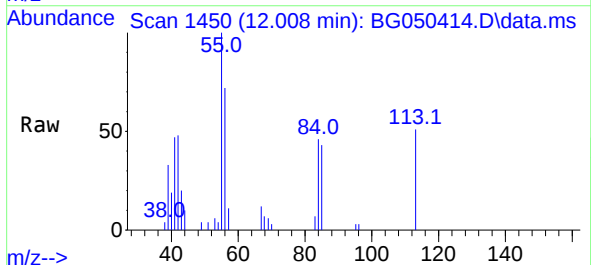
Instrument :
BNA_G
ClientSampled :
EW2N4MS

Manual Integrations
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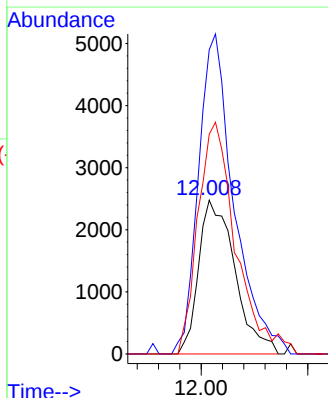
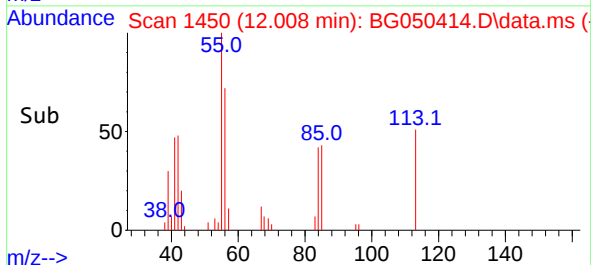
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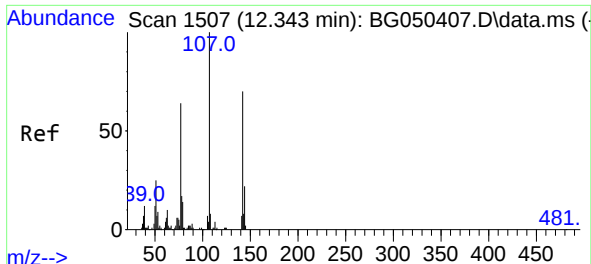


#34
Caprolactam
Concen: 4.92 ng/ul
RT: 12.008 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



Tgt Ion:113 Resp: 5865
Ion Ratio Lower Upper
113 100
55 197.9 144.1 216.1
56 142.9 105.8 158.8





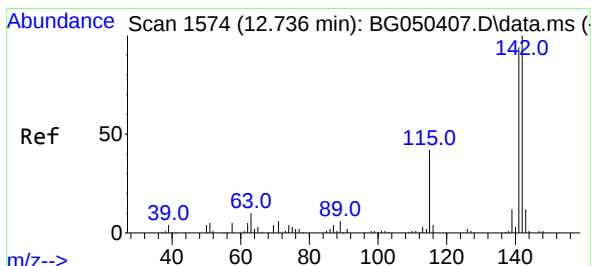
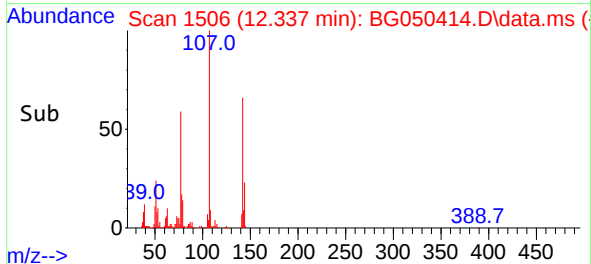
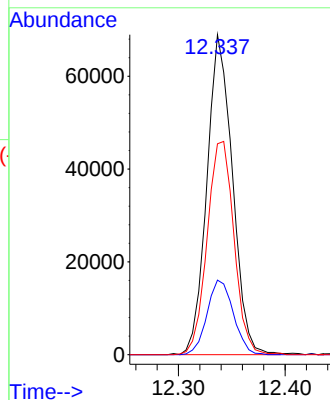
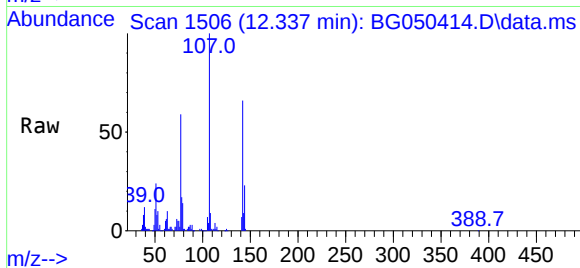
#35
4-Chloro-3-methylphenol
Concen: 31.62 ng/ul
RT: 12.337 min Scan# 1506
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Instrument :
BNA_G
ClientSampleId :
EW2N4MS

Tgt Ion:107 Resp: 114910
Ion Ratio Lower Upper
107 100
144 23.3 16.8 25.2
142 65.9 55.4 83.2

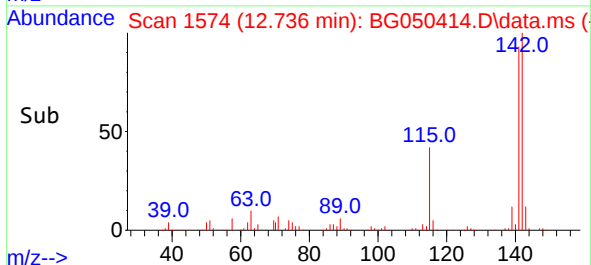
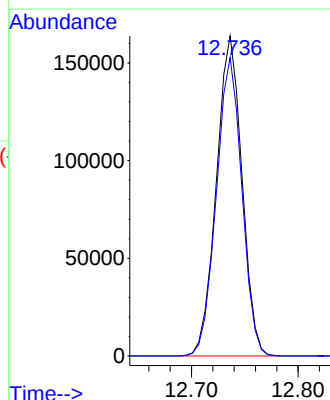
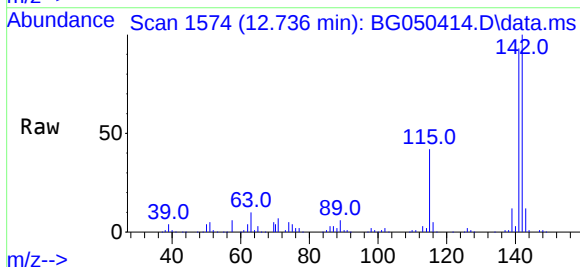
Manual Integrations
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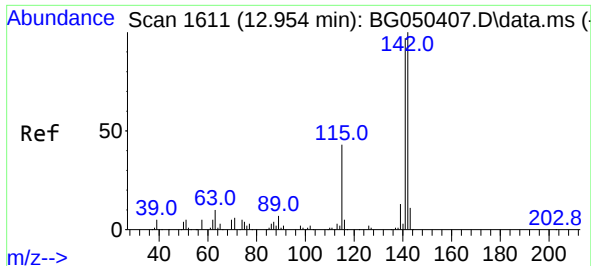
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#36
2-Methylnaphthalene
Concen: 37.22 ng/ul
RT: 12.736 min Scan# 1574
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

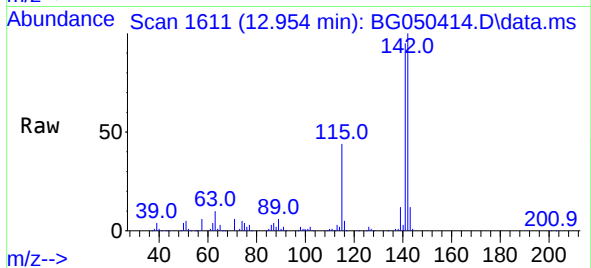
Tgt Ion:142 Resp: 272825
Ion Ratio Lower Upper
142 100
141 93.3 72.0 108.0





#37
1-Methylnaphthalene
Concen: 35.11 ng/ul
RT: 12.954 min Scan# 1611
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

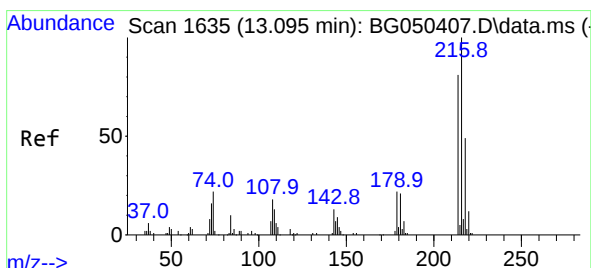
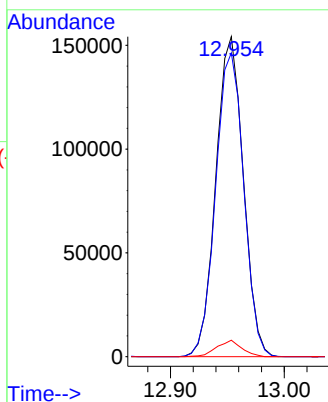
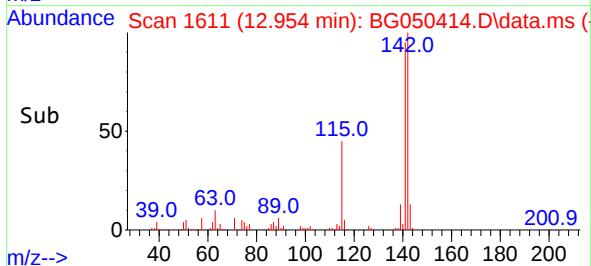
Instrument :
BNA_G
ClientSampleId :
EW2N4MS



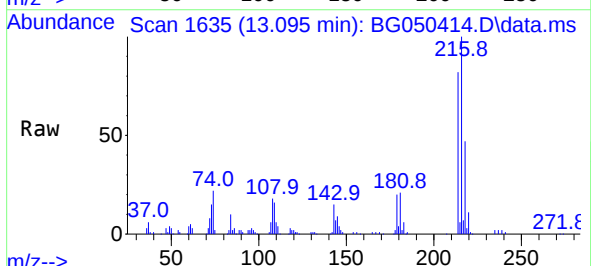
Tgt Ion:142 Resp: 259060
Ion Ratio Lower Upper
142 100
141 94.9 78.9 118.3
116 5.1 3.8 5.6

Manual Integrations
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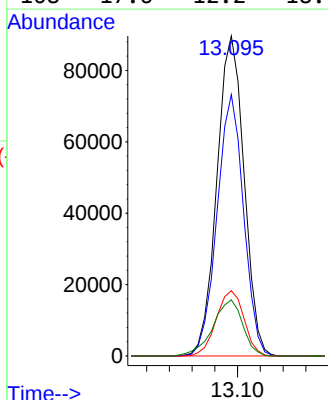
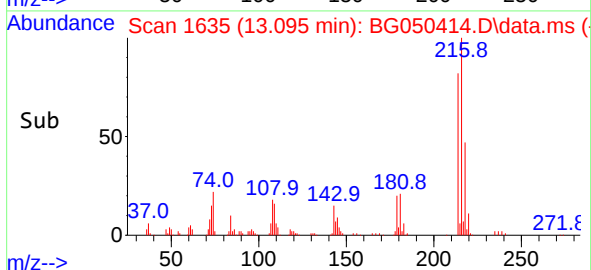
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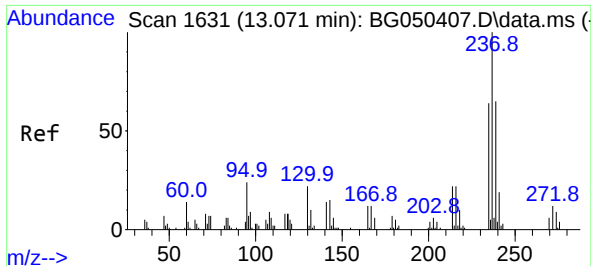


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.91 ng/ul
RT: 13.095 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



Tgt Ion:216 Resp: 149054
Ion Ratio Lower Upper
216 100
214 81.7 65.0 97.4
179 20.4 16.5 24.7
108 17.6 12.2 18.4





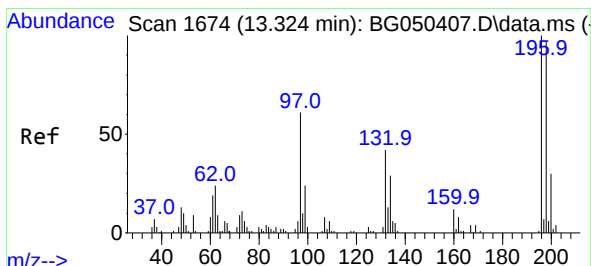
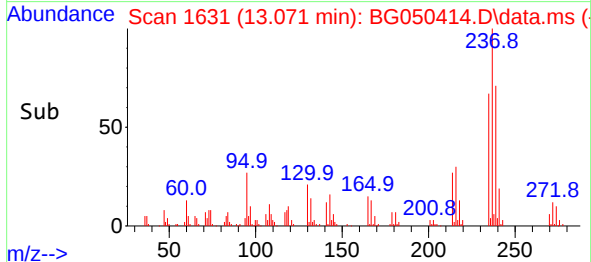
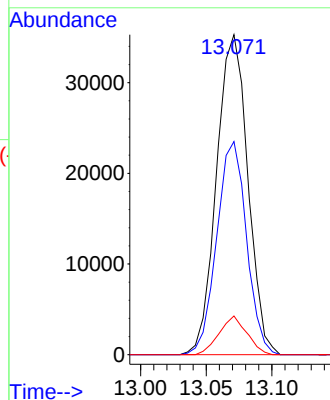
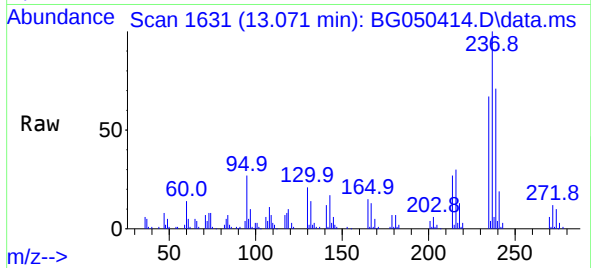
#40
Hexachlorocyclopentadiene
Concen: 23.03 ng/ul
RT: 13.071 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion:	237	Resp:	58504
Ion Ratio	Lower	Upper	
237	100		
235	66.6	45.6	68.4
272	12.1	9.5	14.3

Instrument :
BNA_G
ClientSampleId :
EW2N4MS

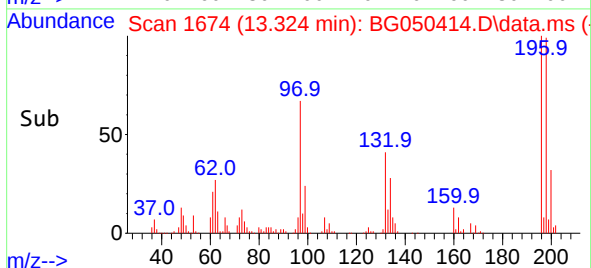
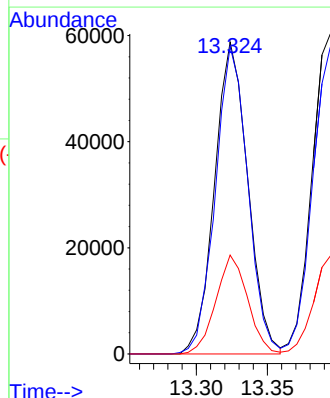
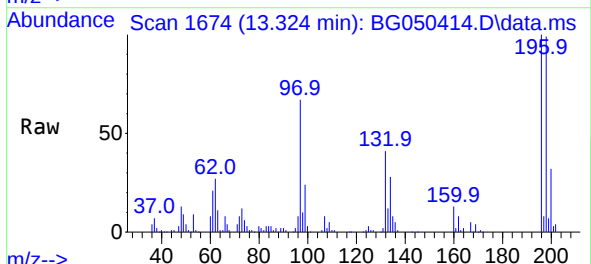
Manual Integrations
APPROVED

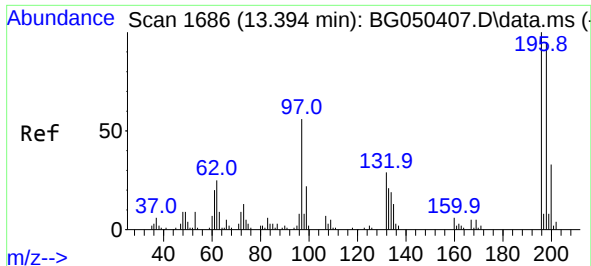
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#41
2,4,6-Trichlorophenol
Concen: 39.53 ng/ul
RT: 13.324 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

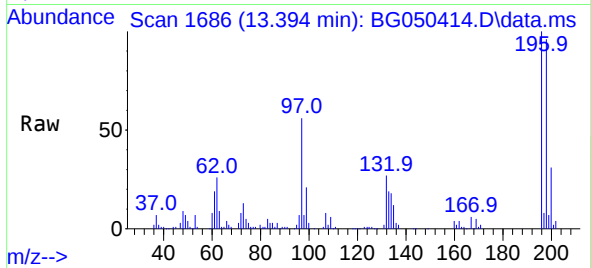
Tgt Ion:	196	Resp:	95437
Ion Ratio	Lower	Upper	
196	100		
198	98.6	75.1	112.7
200	31.7	23.7	35.5





#42
2,4,5-Trichlorophenol
Concen: 39.32 ng/ul
RT: 13.394 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

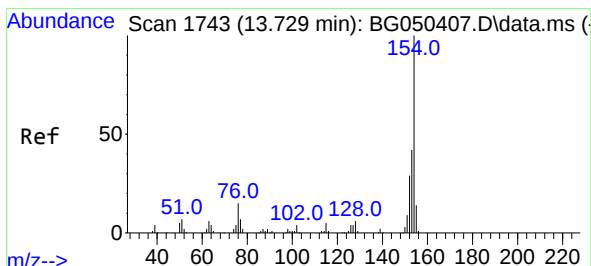
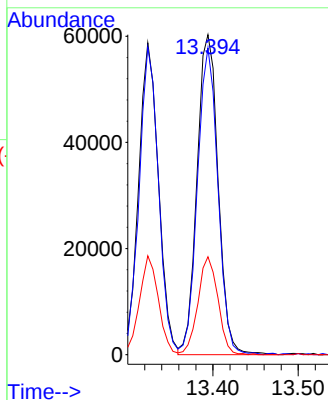
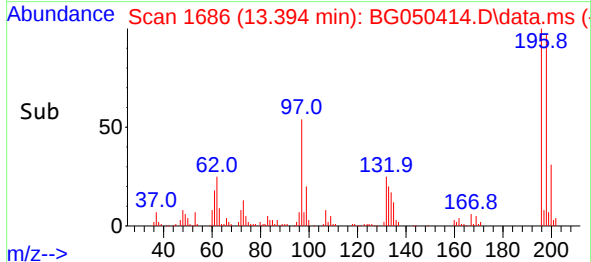
Instrument :
BNA_G
ClientSampleId :
EW2N4MS



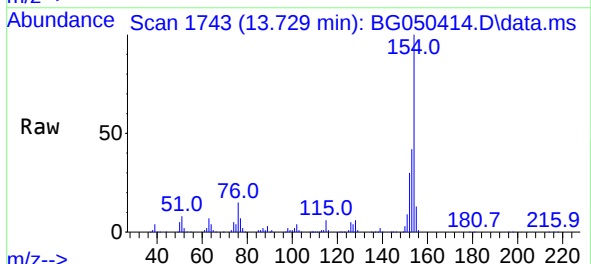
Tgt Ion:196 Resp: 103841
Ion Ratio Lower Upper
196 100
198 95.9 78.3 117.5
200 30.6 24.6 37.0

Manual Integrations
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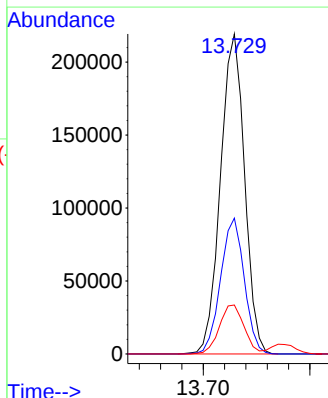
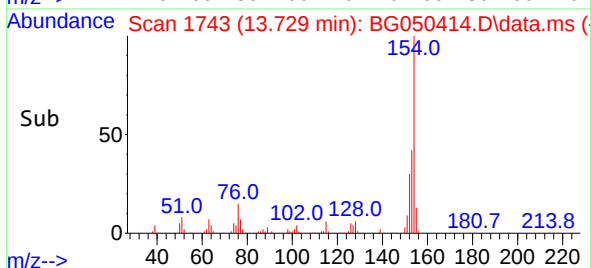
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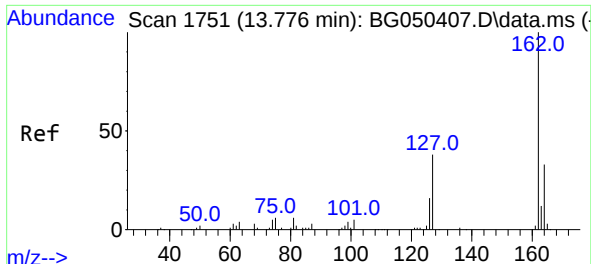


#43
1,1'-Biphenyl
Concen: 38.46 ng/ul
RT: 13.729 min Scan# 1743
Delta R.T. 0.001 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



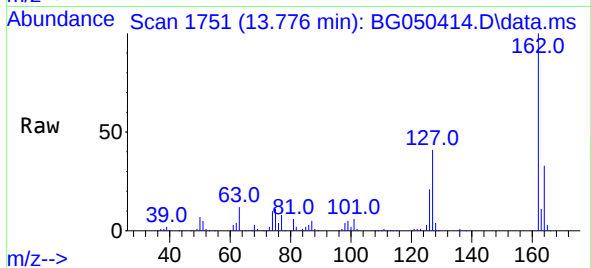
Tgt Ion:154 Resp: 343536
Ion Ratio Lower Upper
154 100
153 42.5 33.4 50.2
76 15.3 12.4 18.6





#44
2-Chloronaphthalene
Concen: 38.28 ng/ul
RT: 13.776 min Scan# 1751
Delta R.T. 0.001 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

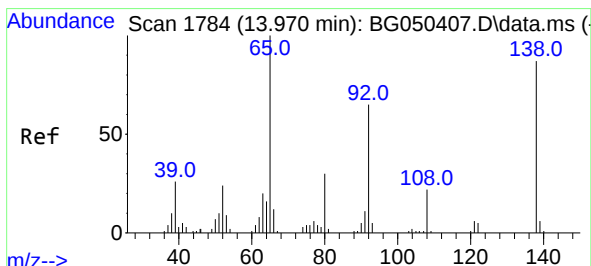
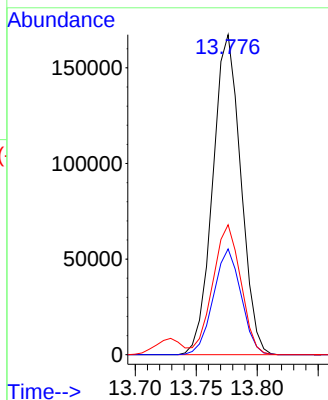
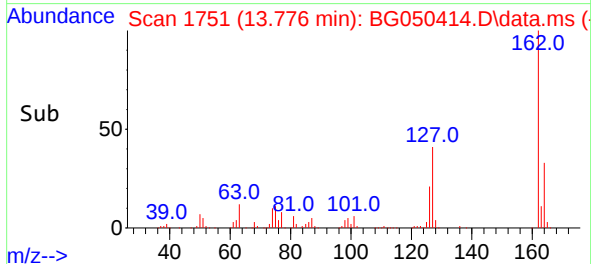
Instrument :
BNA_G
ClientSampled :
EW2N4MS



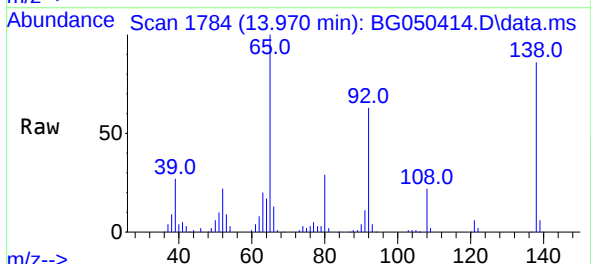
Tgt Ion:162 Resp: 267834
Ion Ratio Lower Upper
162 100
164 33.1 24.5 36.7
127 40.6 32.6 48.8

Manual Integrations
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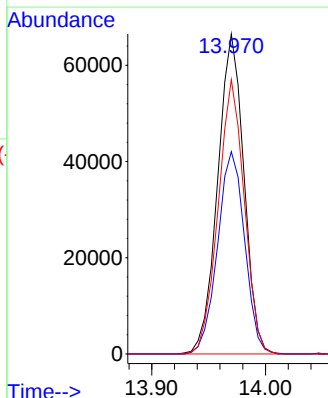
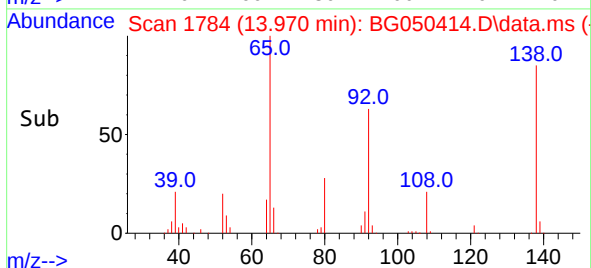
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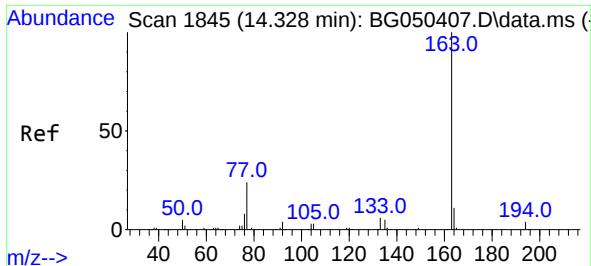


#45
2-Nitroaniline
Concen: 46.51 ng/ul
RT: 13.970 min Scan# 1784
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



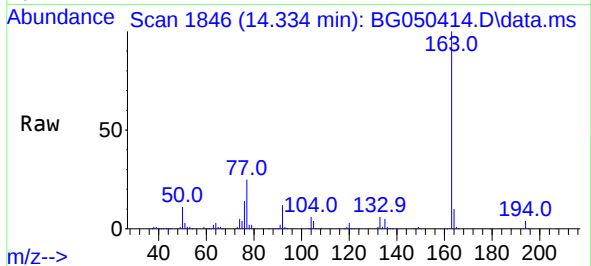
Tgt Ion: 65 Resp: 106552
Ion Ratio Lower Upper
65 100
92 63.2 54.8 82.2
138 85.7 76.1 114.1





#47
Dimethylphthalate
Concen: 37.79 ng/ul
RT: 14.334 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

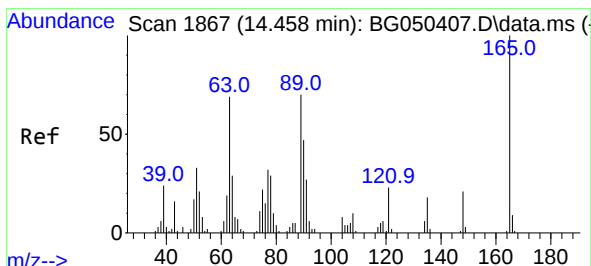
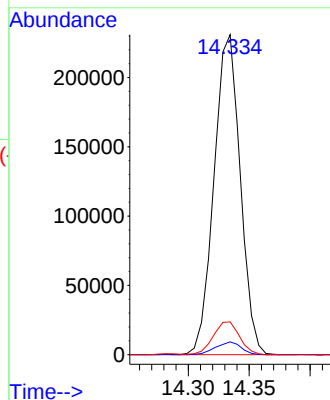
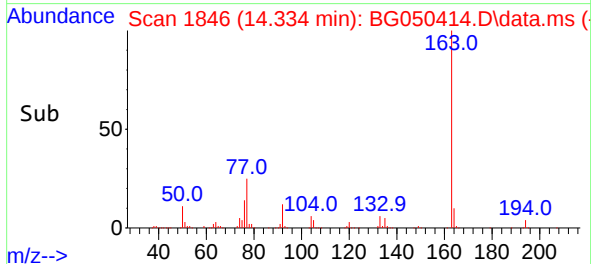
Instrument :
BNA_G
ClientSampleId :
EW2N4MS



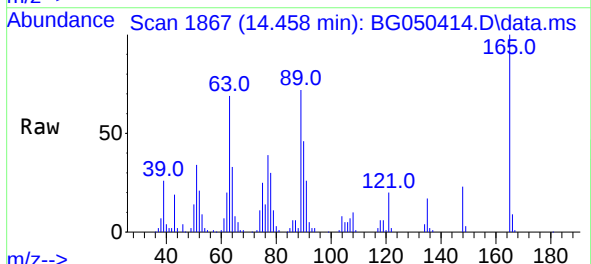
Tgt Ion:163 Resp: 345359
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 8.0 12.0

Manual Integrations
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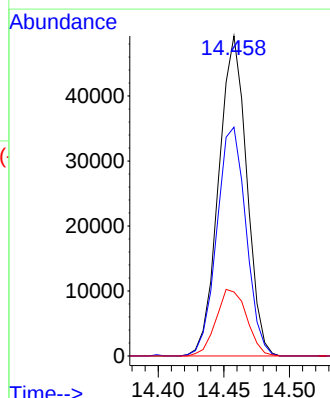
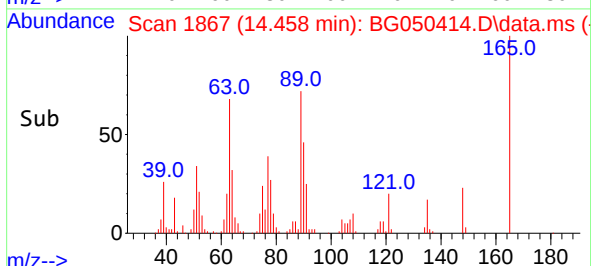
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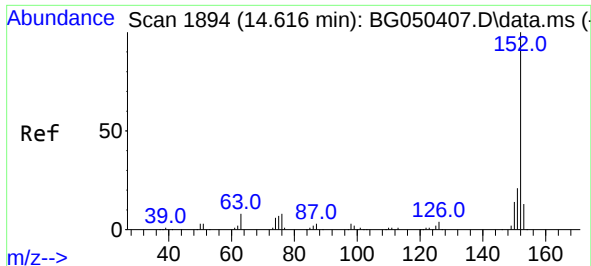


#48
2,6-Dinitrotoluene
Concen: 42.49 ng/ul
RT: 14.458 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

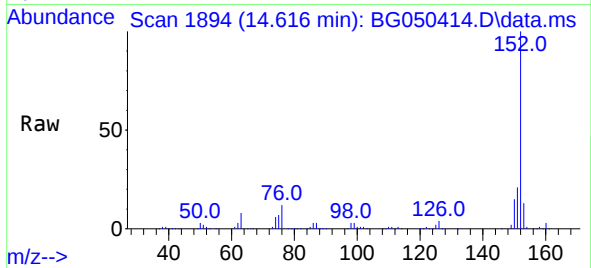


Tgt Ion:165 Resp: 73046
Ion Ratio Lower Upper
165 100
89 71.5 62.3 93.5
121 20.0 20.8 31.2#

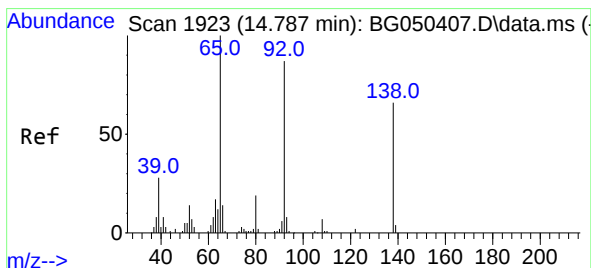
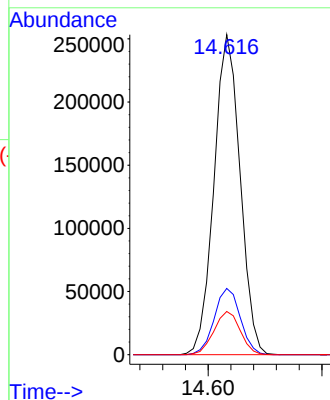
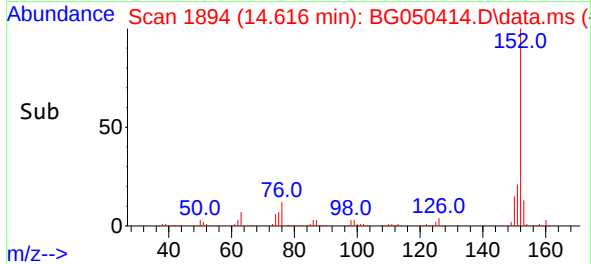




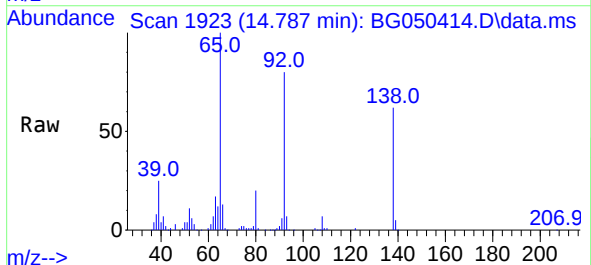
#50
Acenaphthylene
Concen: 34.92 ng/ul
RT: 14.616 min Scan# 1894
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



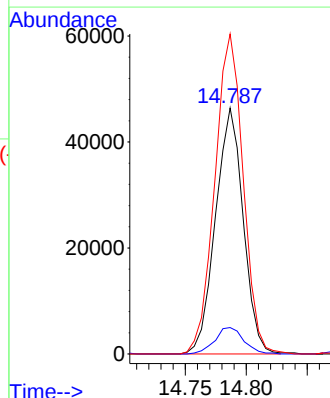
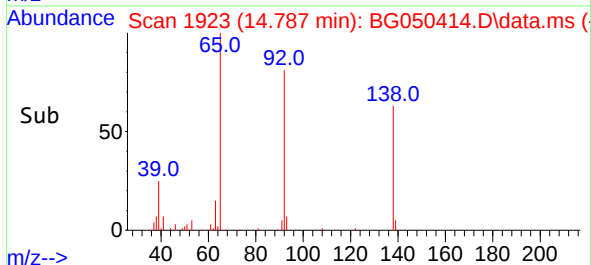
Tgt Ion:152 Resp: 404020
Ion Ratio Lower Upper
152 100
151 20.7 17.4 26.2
153 13.5 10.3 15.5



#51
3-Nitroaniline
Concen: 39.25 ng/ul
RT: 14.787 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



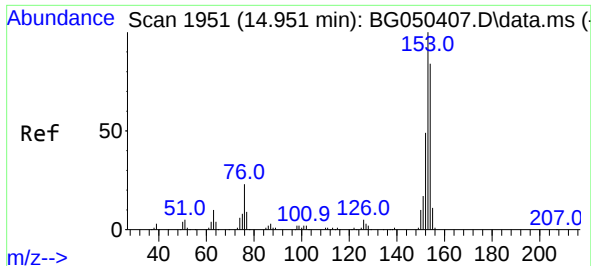
Tgt Ion:138 Resp: 73401
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 130.2 97.0 145.4



Instrument :
BNA_G
ClientSampleId :
EW2N4MS

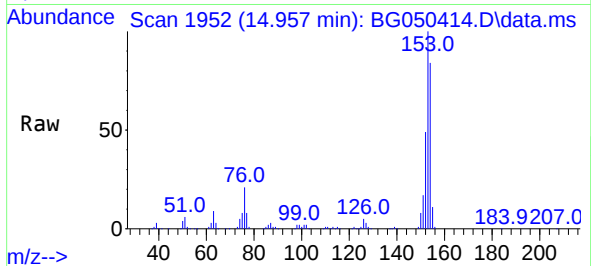
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#52
Acenaphthene
Concen: 39.09 ng/ul
RT: 14.957 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

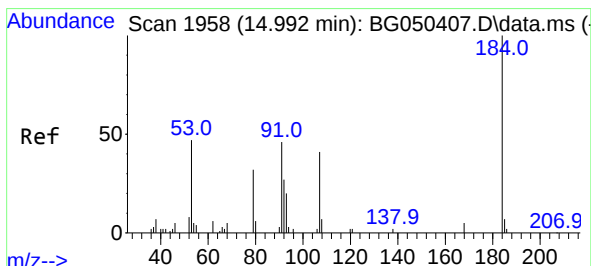
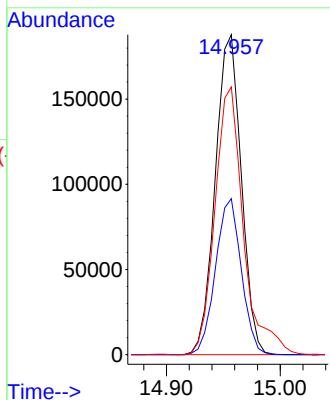
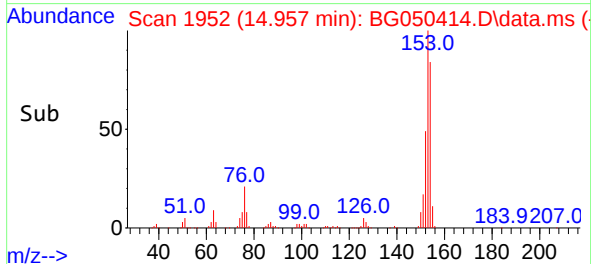
Instrument :
BNA_G
ClientSampleId :
EW2N4MS



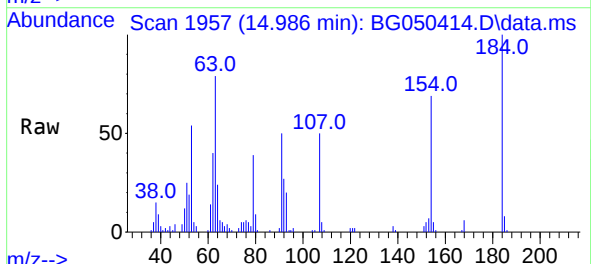
Tgt Ion:153 Resp: 298967
Ion Ratio Lower Upper
153 100
152 48.8 40.2 60.2
154 83.7 68.2 102.2

Manual Integrations
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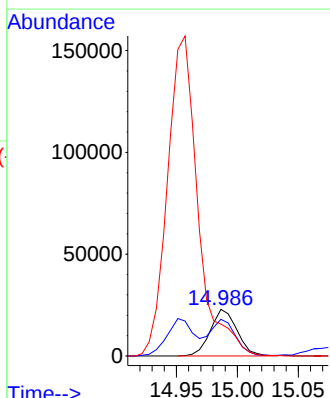
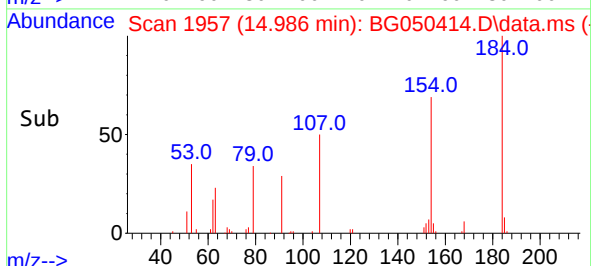
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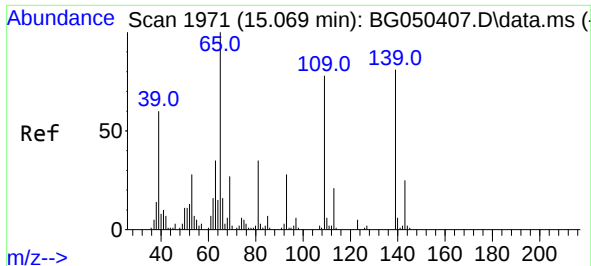


#53
2,4-Dinitrophenol
Concen: 32.53 ng/ul
RT: 14.986 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

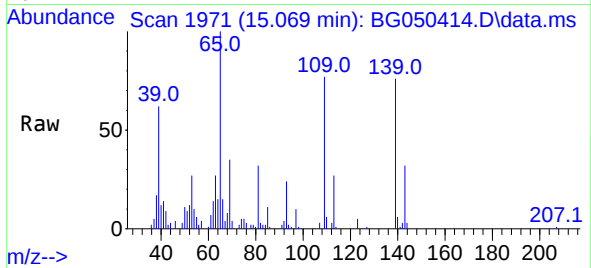


Tgt Ion:184 Resp: 34857
Ion Ratio Lower Upper
184 100
63 78.7 62.1 93.1
154 68.6 68.3 102.5

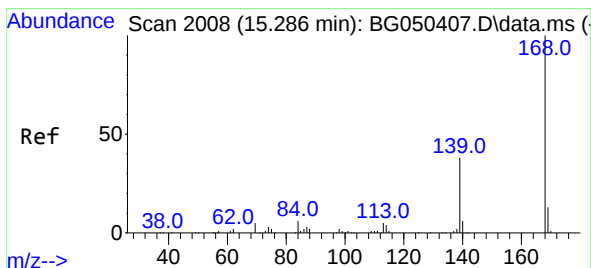
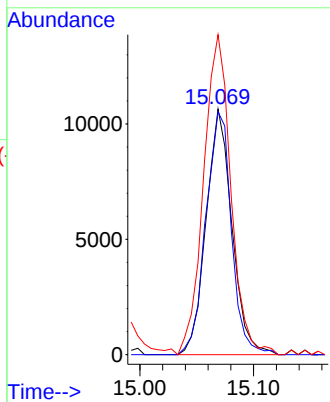
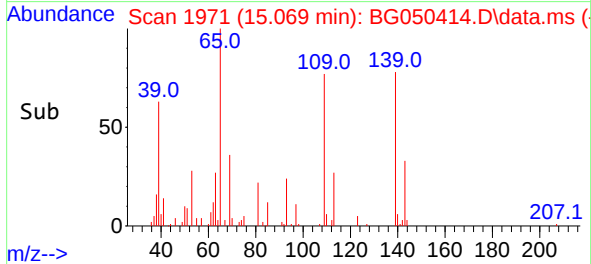




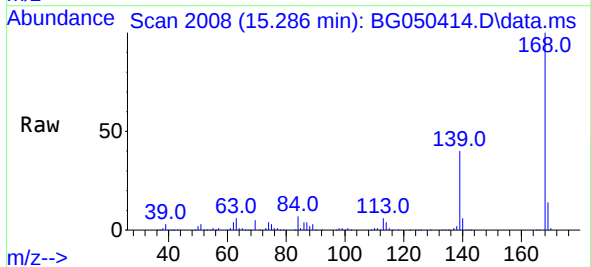
#55
4-Nitrophenol
Concen: 9.72 ng/ul
RT: 15.069 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



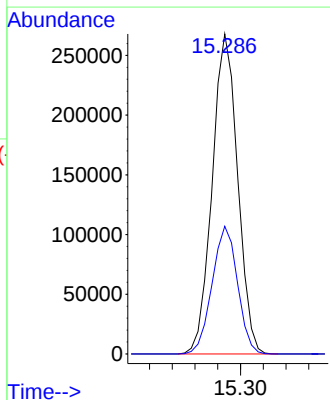
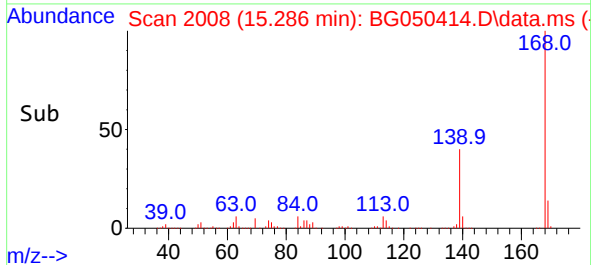
Tgt Ion:109 Resp: 16813
Ion Ratio Lower Upper
109 100
139 98.9 81.4 122.0
65 130.3 97.8 146.6



#56
Dibenzofuran
Concen: 37.42 ng/ul
RT: 15.286 min Scan# 2008
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



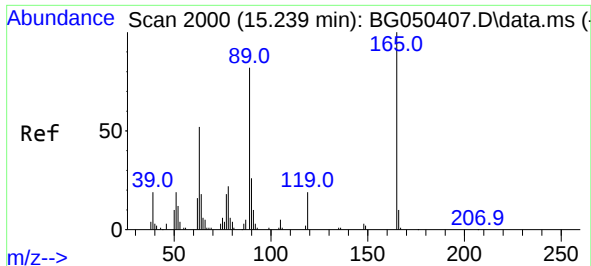
Tgt Ion:168 Resp: 416170
Ion Ratio Lower Upper
168 100
139 39.9 30.2 45.4



Instrument :
BNA_G
ClientSampleId :
EW2N4MS

Manual Integrations
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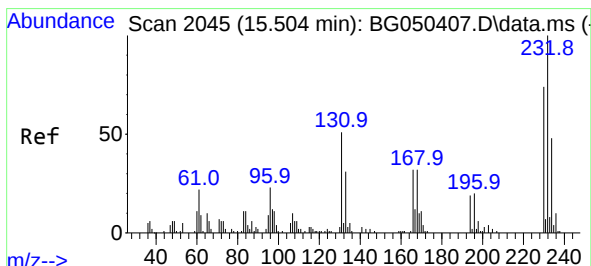
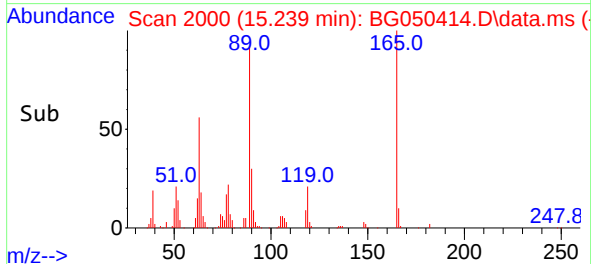
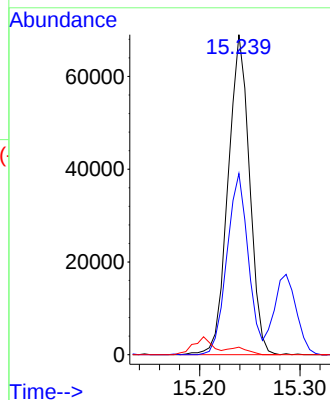
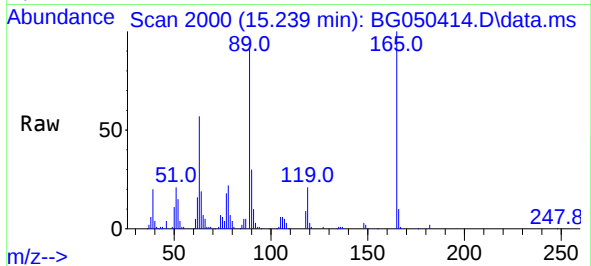
#57
2,4-Dinitrotoluene
Concen: 41.04 ng/ul
RT: 15.239 min Scan# 2000
Delta R.T. 0.001 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion:165 Resp: 102462
Ion Ratio Lower Upper
165 100
63 56.6 43.4 65.2
182 2.4 1.7 2.5

Instrument :
BNA_G
ClientSampleId :
EW2N4MS

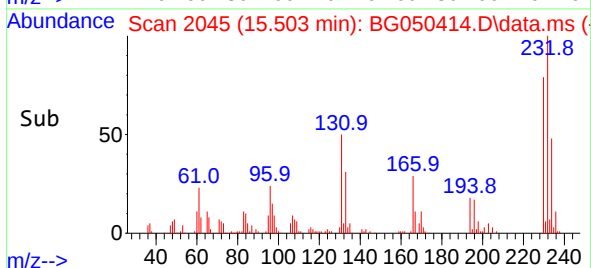
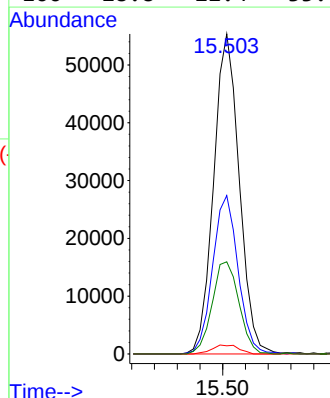
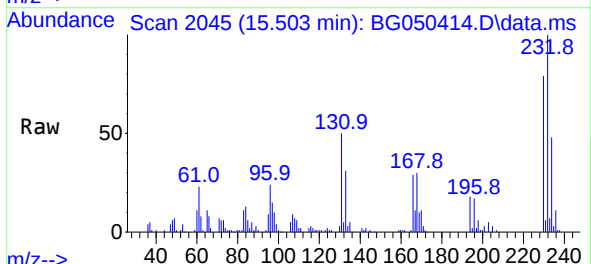
Manual Integrations
APPROVED

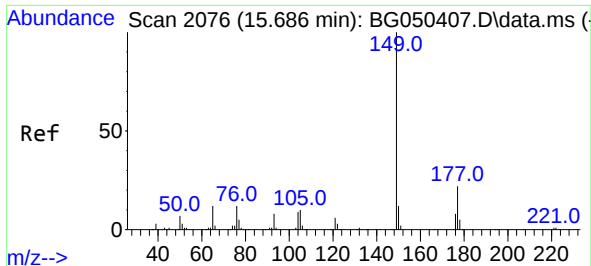
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#58
2,3,4,6-Tetrachlorophenol
Concen: 38.14 ng/ul
RT: 15.503 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

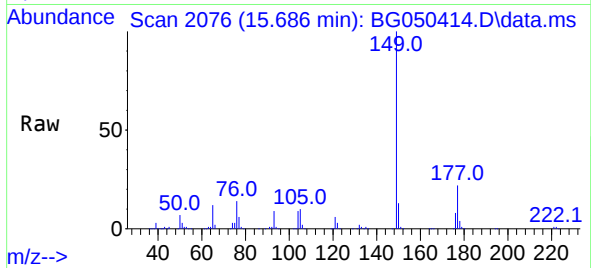
Tgt Ion:232 Resp: 86617
Ion Ratio Lower Upper
232 100
131 49.5 34.3 51.5
130 2.6 2.8 4.2#
166 28.8 22.4 33.6





#59
Diethylphthalate
Concen: 38.08 ng/ul
RT: 15.686 min Scan# 2076
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

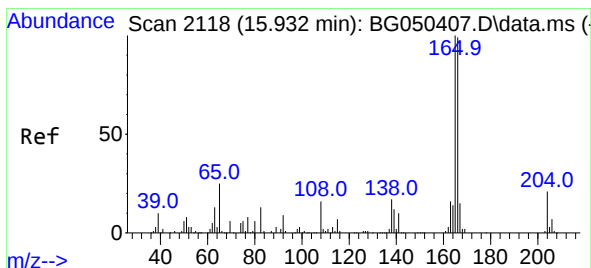
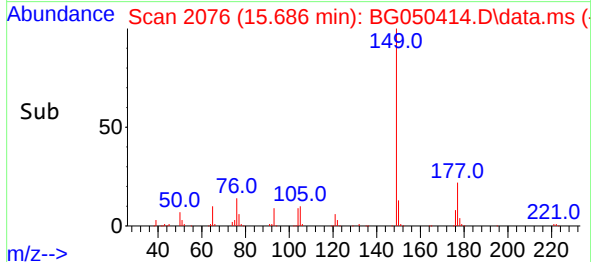
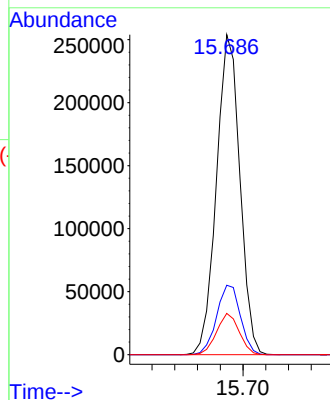
Instrument :
BNA_G
ClientSampleId :
EW2N4MS



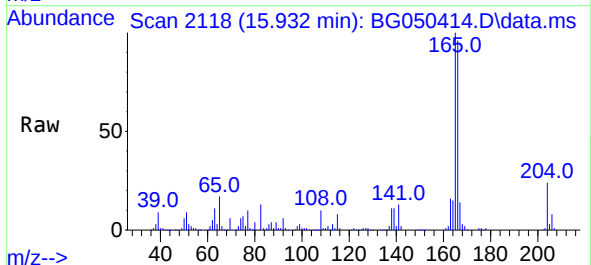
Tgt Ion:149 Resp: 363174
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.9 10.2 15.2

Manual Integrations
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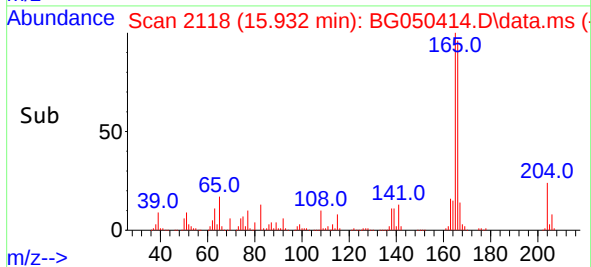
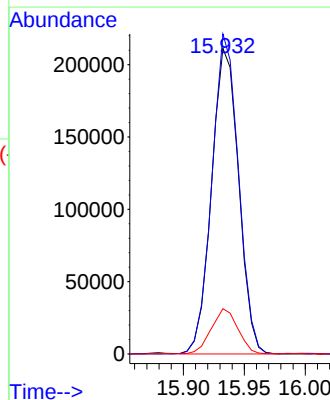
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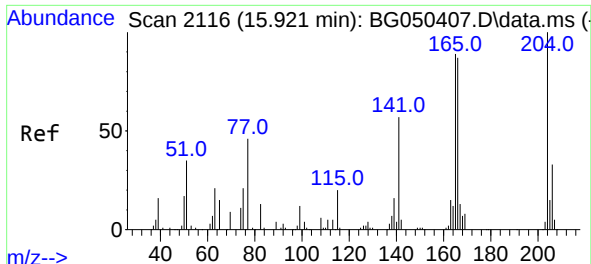


#61
Fluorene
Concen: 36.98 ng/ul
RT: 15.932 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



Tgt Ion:166 Resp: 327240
Ion Ratio Lower Upper
166 100
165 104.7 78.6 118.0
167 14.8 10.9 16.3





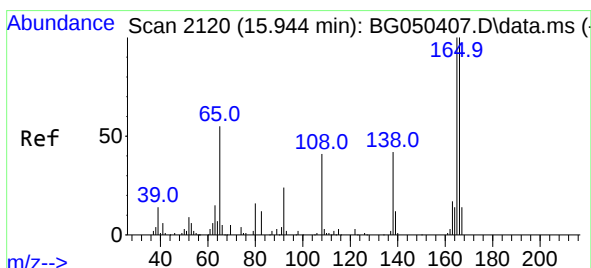
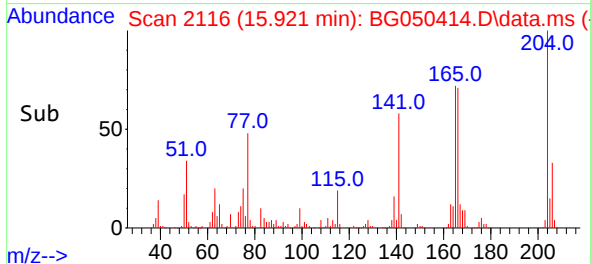
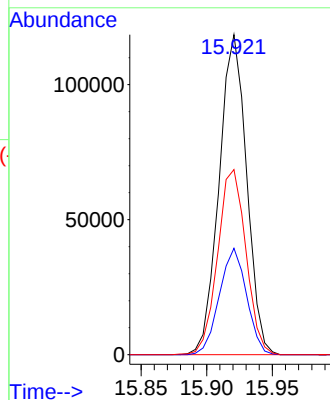
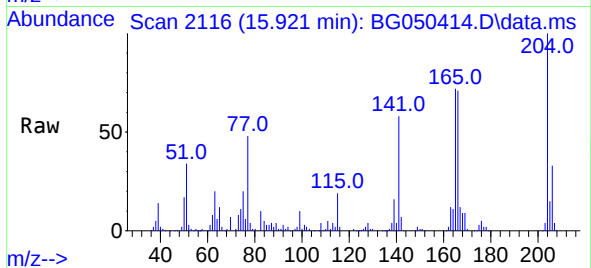
#62
4-Chlorophenyl-phenylether
Concen: 36.09 ng/ul
RT: 15.921 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Instrument :
BNA_G
ClientSampled :
EW2N4MS

Tgt Ion:204 Resp: 172958
Ion Ratio Lower Upper
204 100
206 33.3 24.8 37.2
141 57.8 44.1 66.1

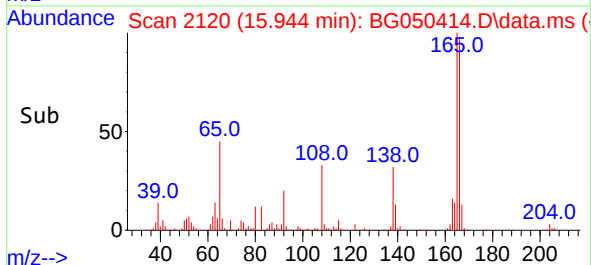
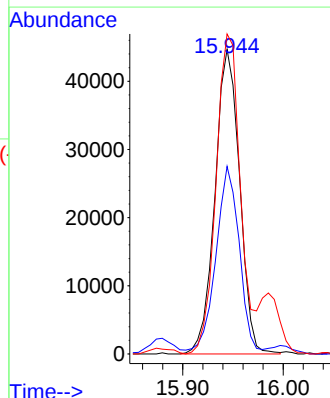
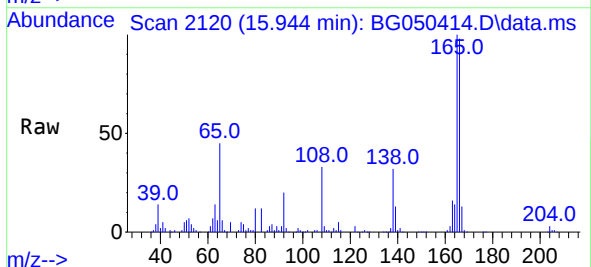
Manual Integrations
APPROVED

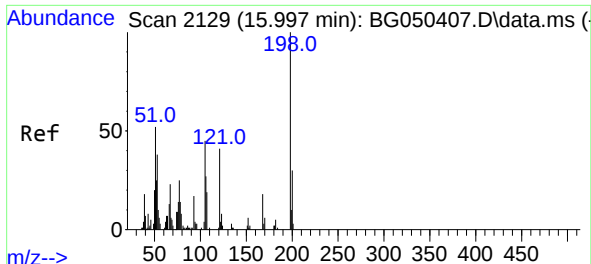
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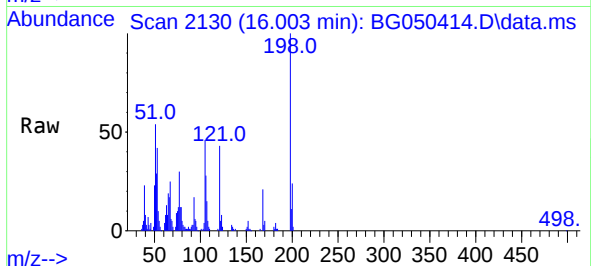
#63
4-Nitroaniline
Concen: 40.29 ng/ul
RT: 15.944 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion:138 Resp: 76090
Ion Ratio Lower Upper
138 100
92 61.6 47.0 70.4
108 105.1 77.2 115.8

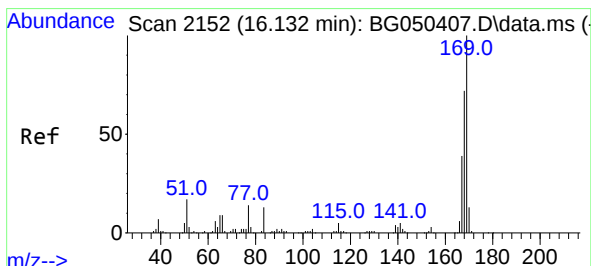
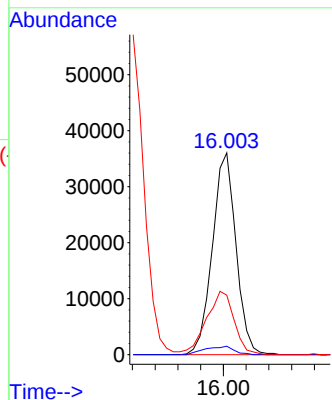
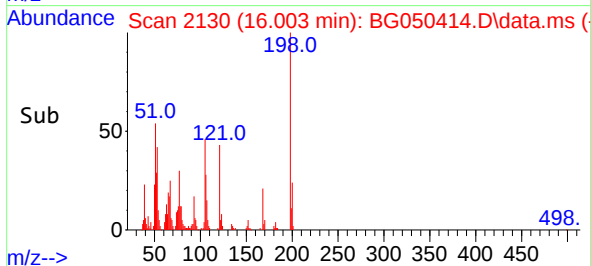




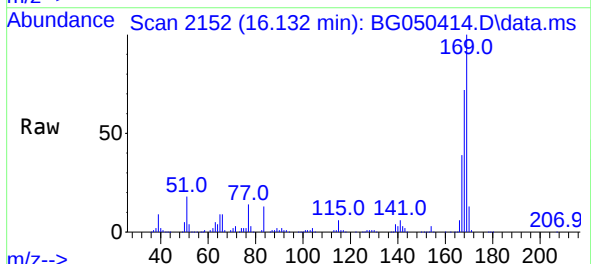
#66
4,6-Dinitro-2-methylphenol
Concen: 36.34 ng/ul
RT: 16.003 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



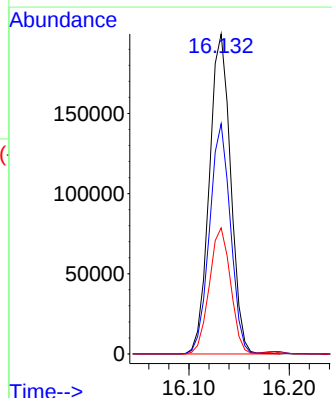
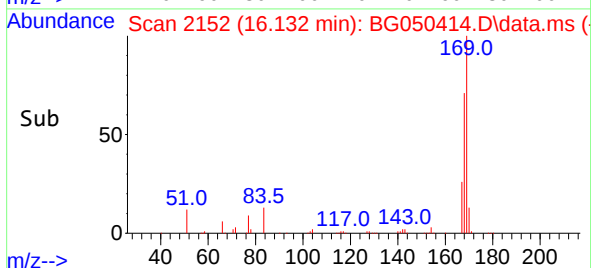
Tgt Ion:198 Resp: 52045
Ion Ratio Lower Upper
198 100
182 4.2 3.0 4.6
77 29.5 25.8 38.8



#67
N-Nitrosodiphenylamine
Concen: 40.05 ng/ul
RT: 16.132 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



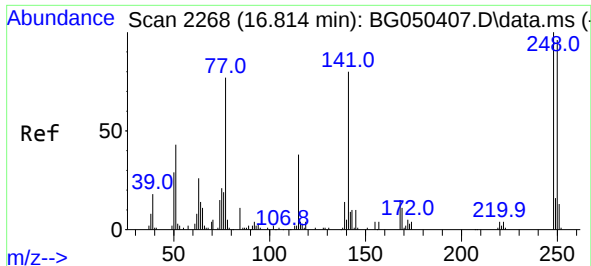
Tgt Ion:169 Resp: 294151
Ion Ratio Lower Upper
169 100
168 72.0 58.3 87.5
167 39.4 31.4 47.2



Instrument :
BNA_G
ClientSampleId :
EW2N4MS

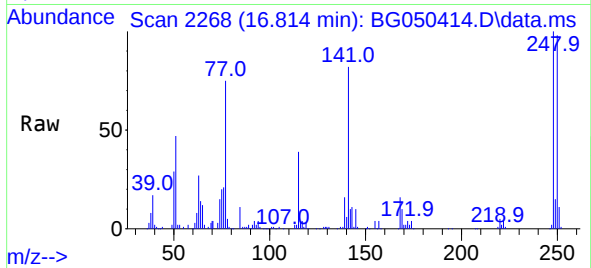
Manual Integrations
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#68
4-Bromophenyl-phenylether
Concen: 39.69 ng/ul
RT: 16.814 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

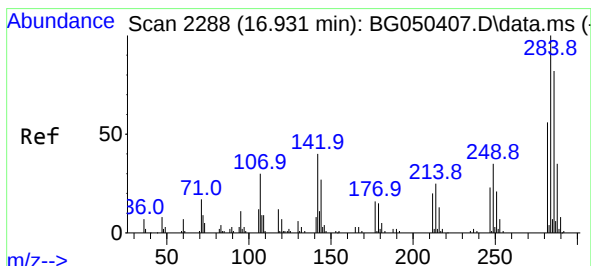
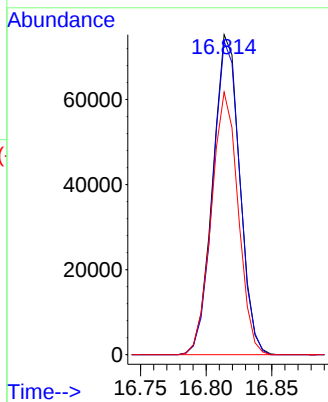
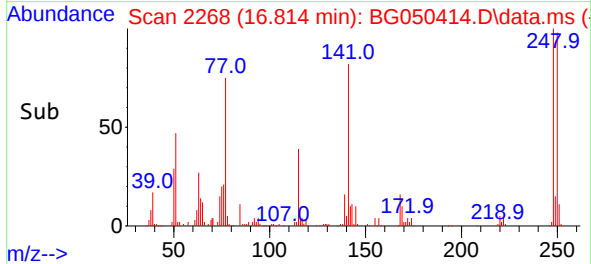
Instrument :
BNA_G
ClientSampleId :
EW2N4MS



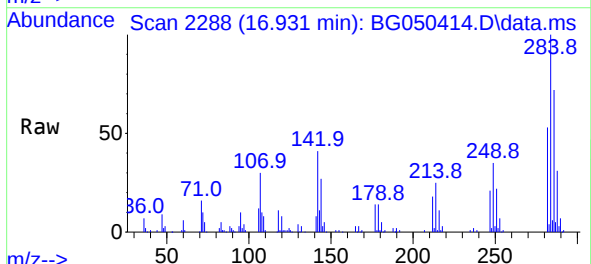
Tgt Ion:248 Resp: 107341
Ion Ratio Lower Upper
248 100
250 97.9 73.3 109.9
141 82.1 60.2 90.2

Manual Integrations
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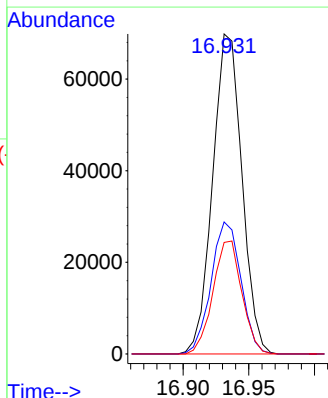
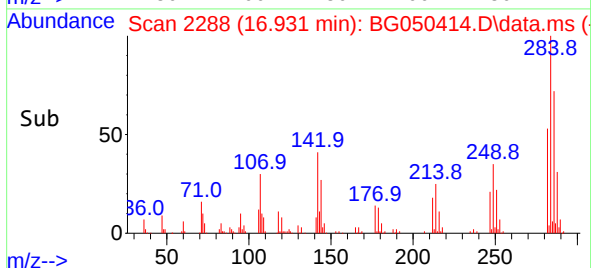
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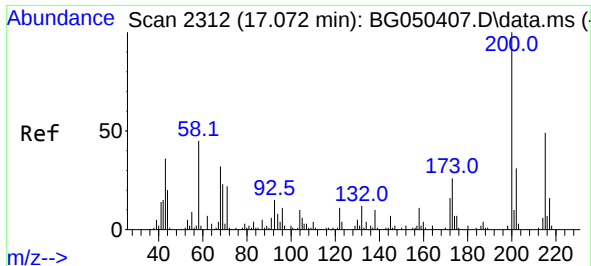


#69
Hexachlorobenzene
Concen: 38.08 ng/ul
RT: 16.931 min Scan# 2288
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



Tgt Ion:284 Resp: 108425
Ion Ratio Lower Upper
284 100
142 41.3 33.3 49.9
249 34.9 28.3 42.5





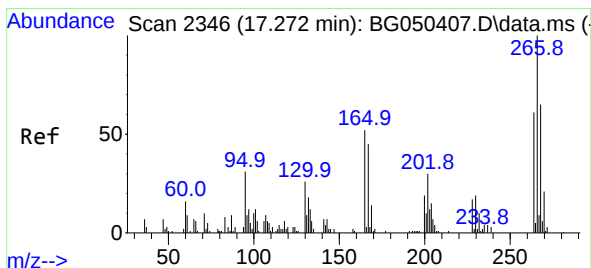
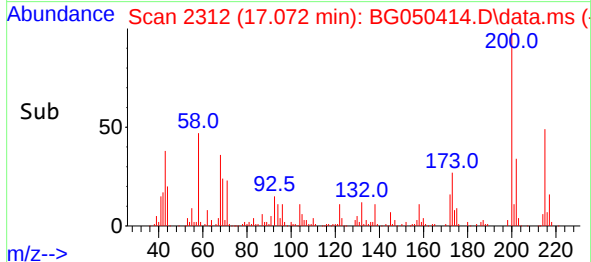
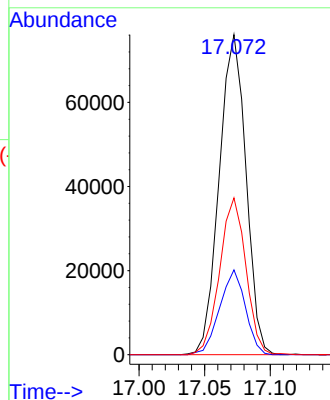
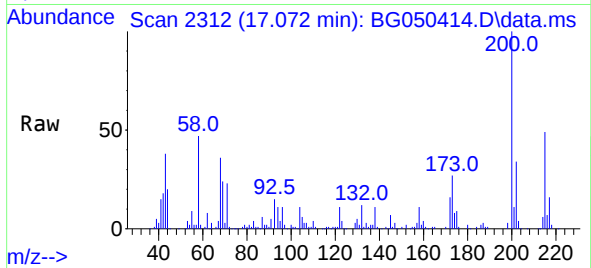
#70
Atrazine
Concen: 34.50 ng/ul
RT: 17.072 min Scan# 2312
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion:200 Resp: 107883
Ion Ratio Lower Upper
200 100
173 26.5 19.9 29.9
215 49.0 40.4 60.6

Instrument :
BNA_G
ClientSampled :
EW2N4MS

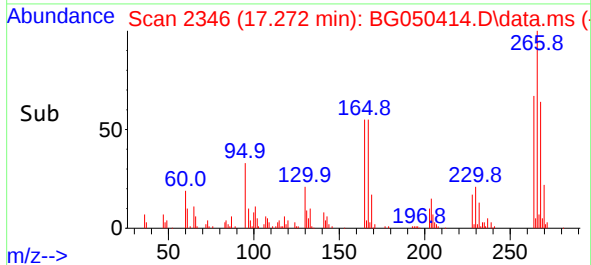
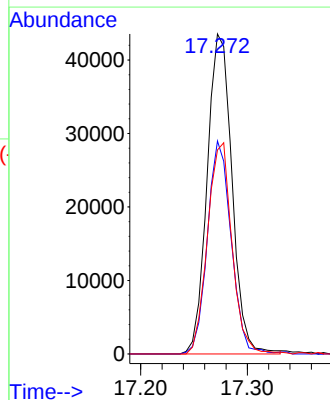
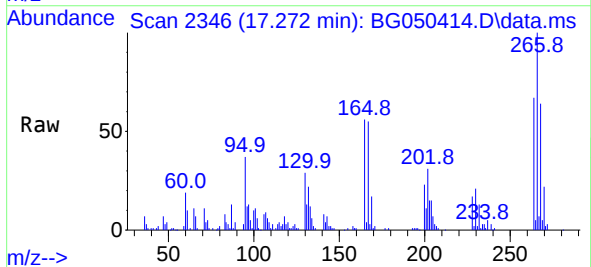
Manual Integrations
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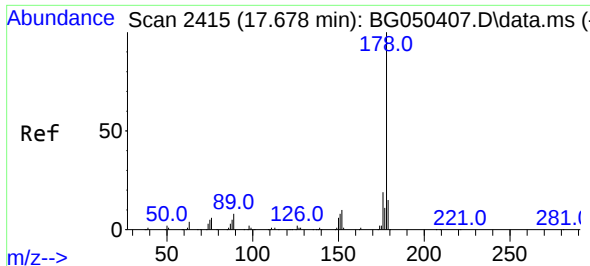
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#71
Pentachlorophenol
Concen: 37.82 ng/ul
RT: 17.272 min Scan# 2346
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion:266 Resp: 70524
Ion Ratio Lower Upper
266 100
264 66.5 51.0 76.4
268 63.8 51.1 76.7





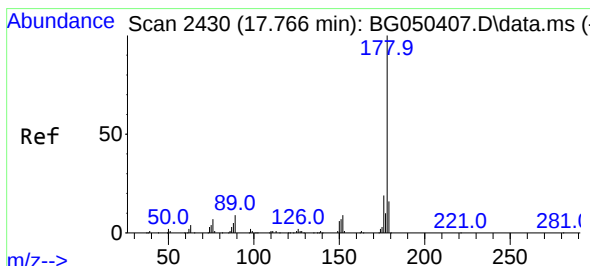
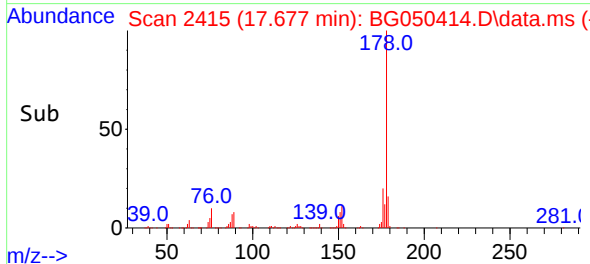
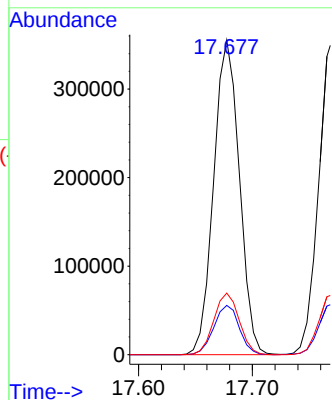
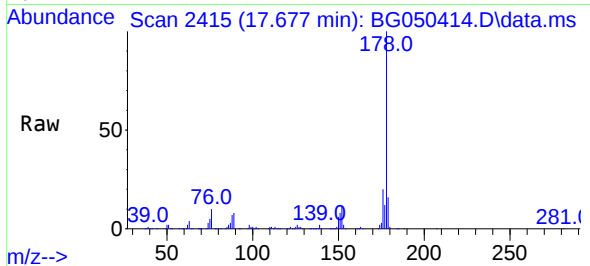
#72
Phenanthrene
Concen: 38.49 ng/ul
RT: 17.677 min Scan# 2415
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion:178 Resp: 558063
Ion Ratio Lower Upper
178 100
179 15.7 12.7 19.1
176 19.6 16.2 24.2

Instrument :
BNA_G
ClientSampleId :
EW2N4MS

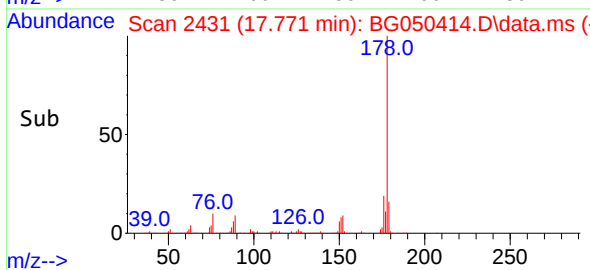
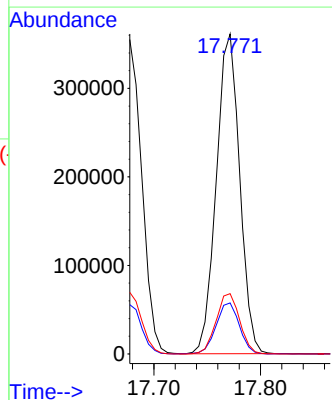
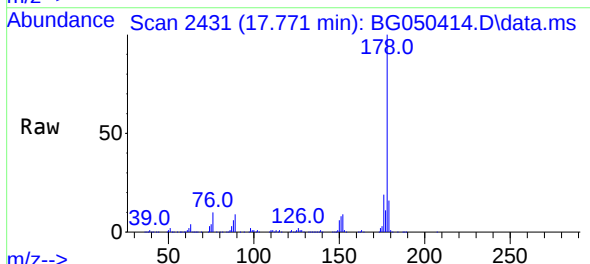
Manual Integrations
APPROVED

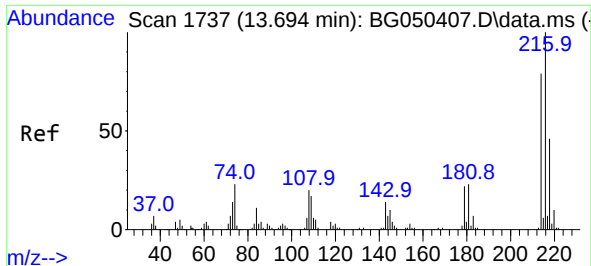
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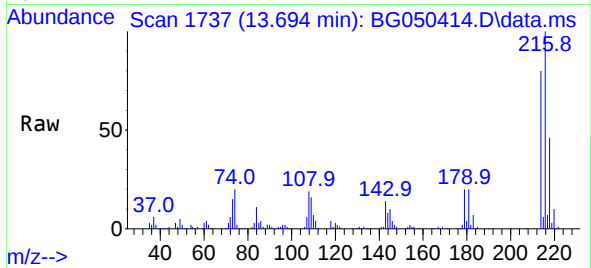
#74
Anthracene
Concen: 38.25 ng/ul
RT: 17.771 min Scan# 2431
Delta R.T. 0.001 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion:178 Resp: 549197
Ion Ratio Lower Upper
178 100
179 16.0 12.7 19.1
176 18.9 15.0 22.4

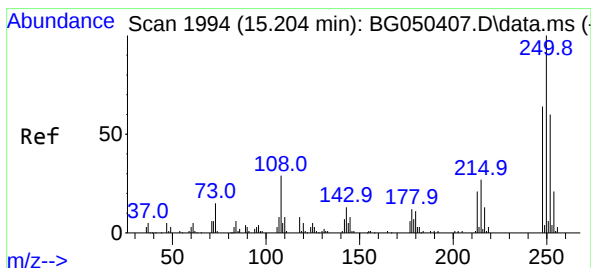
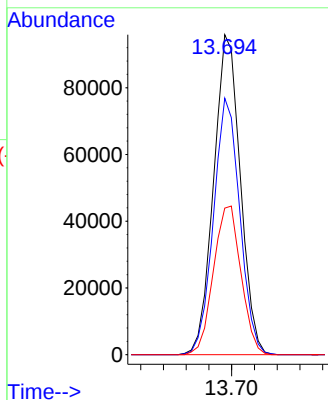
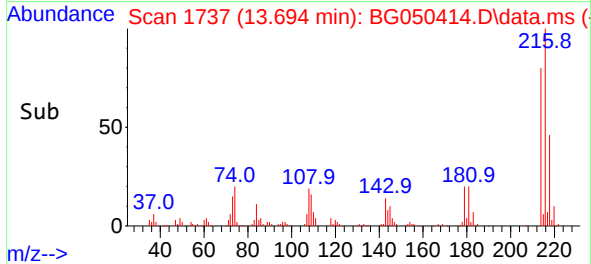




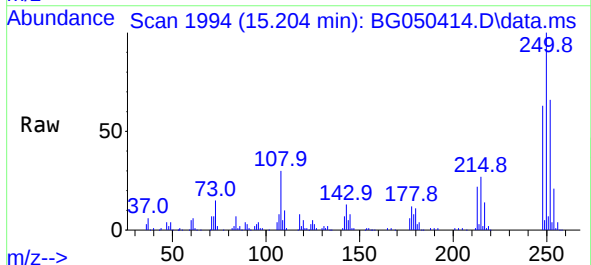
#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.81 ng/uL
RT: 13.694 min Scan# 1737
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



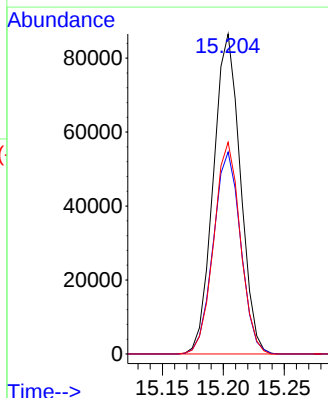
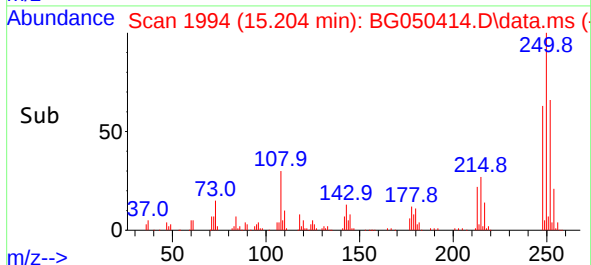
Tgt Ion:216 Resp: 156274
Ion Ratio Lower Upper
216 100
214 80.1 61.0 91.6
218 45.8 37.1 55.7



#76
Pentachlorobenzene
Concen: 38.12 ng/uL
RT: 15.204 min Scan# 1994
Delta R.T. 0.001 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



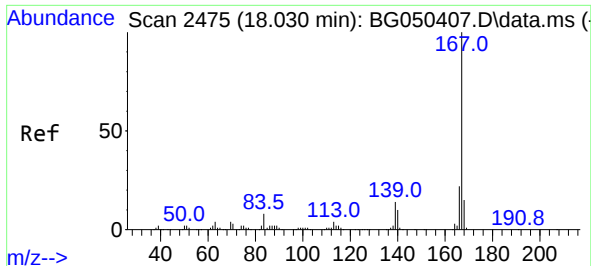
Tgt Ion:250 Resp: 133350
Ion Ratio Lower Upper
250 100
248 63.1 50.2 75.2
252 66.2 51.9 77.9



Instrument :
BNA_G
ClientSampleId :
EW2N4MS

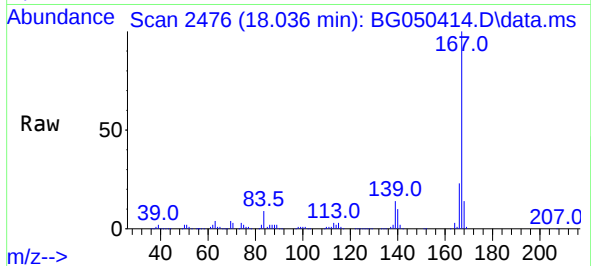
Manual Integrations
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#77
Carbazole
Concen: 40.28 ng/ul
RT: 18.036 min Scan# 2476
Delta R.T. 0.000 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

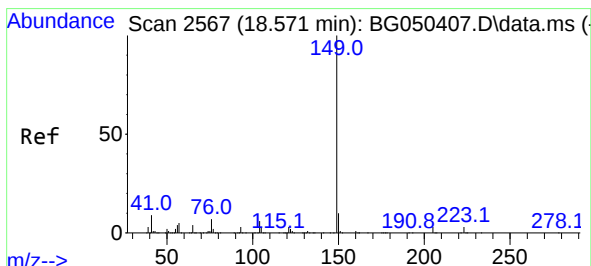
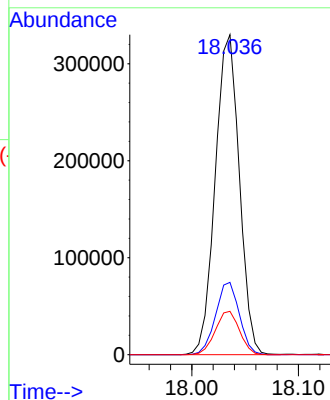
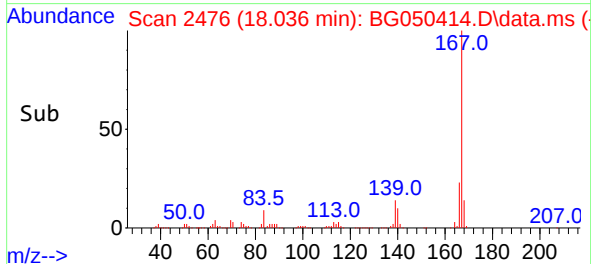
Instrument :
BNA_G
ClientSampleId :
EW2N4MS



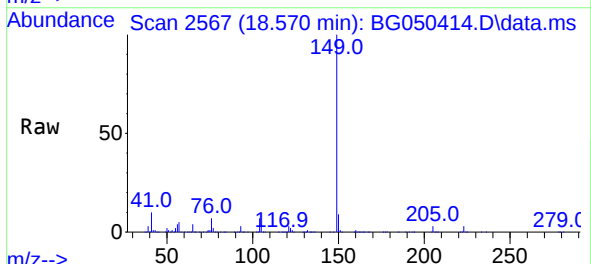
Tgt Ion:167 Resp: 517634
Ion Ratio Lower Upper
167 100
166 22.6 17.6 26.4
139 13.5 10.5 15.7

Manual Integrations
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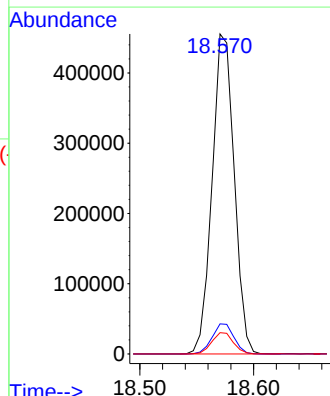
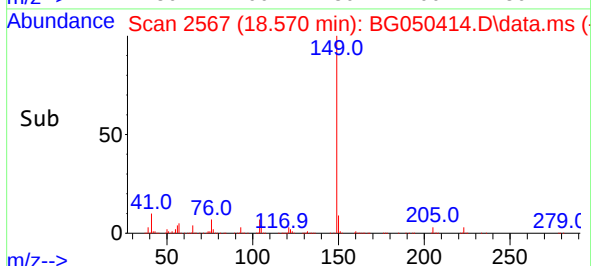
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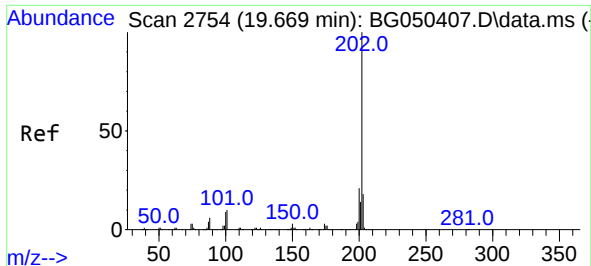


#78
Di-n-butylphthalate
Concen: 40.36 ng/ul
RT: 18.570 min Scan# 2567
Delta R.T. -0.011 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



Tgt Ion:149 Resp: 614687
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.6 4.9 7.3





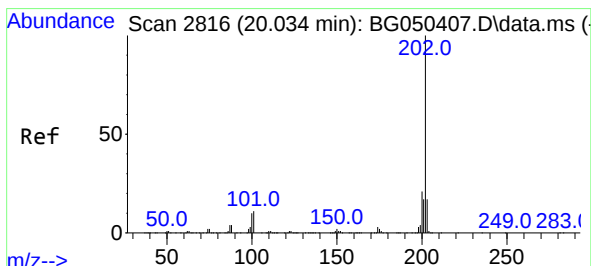
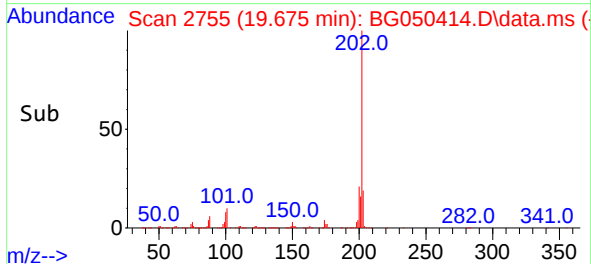
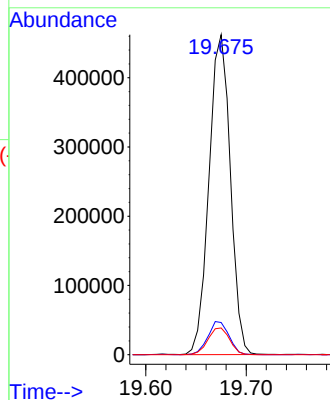
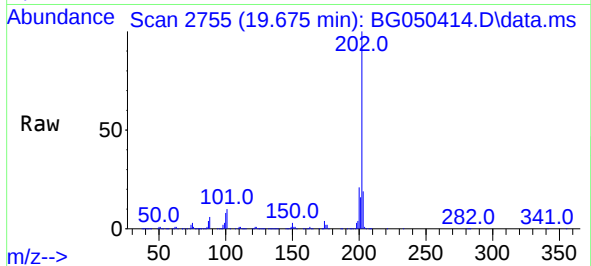
#80
Fluoranthene
Concen: 39.17 ng/ul
RT: 19.675 min Scan# 2755
Delta R.T. 0.001 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion:202 Resp: 684933
Ion Ratio Lower Upper
202 100
101 10.1 7.7 11.5
100 8.4 6.6 10.0

Instrument :
BNA_G
ClientSampleId :
EW2N4MS

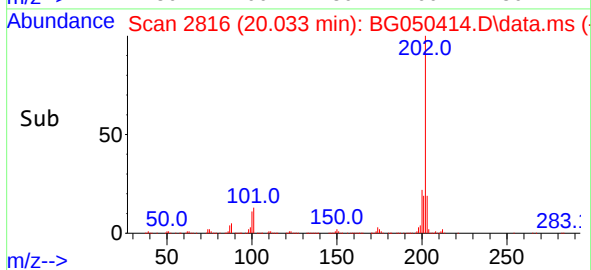
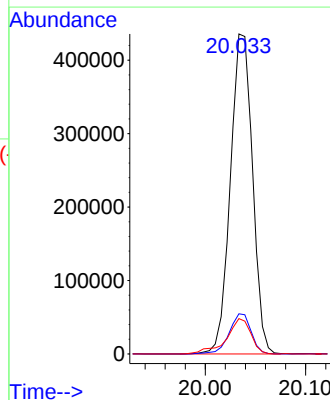
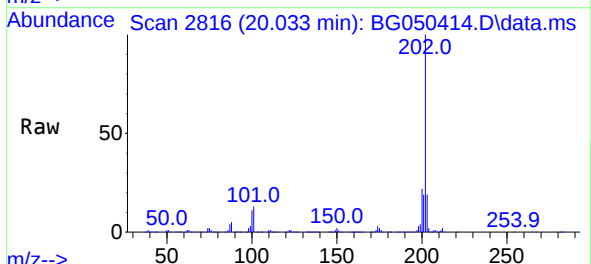
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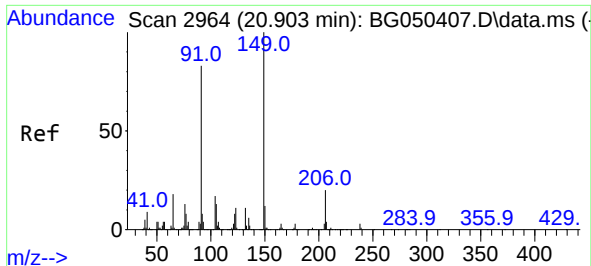
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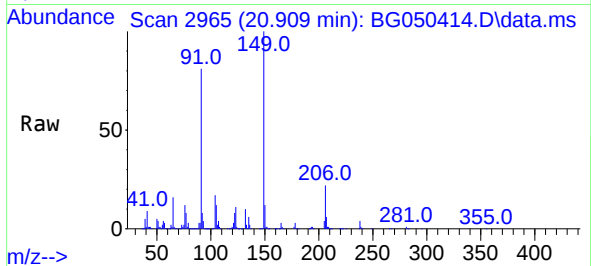
#82
Pyrene
Concen: 38.76 ng/ul
RT: 20.033 min Scan# 2816
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion:202 Resp: 668237
Ion Ratio Lower Upper
202 100
101 12.6 9.7 14.5
100 11.0 7.6 11.4

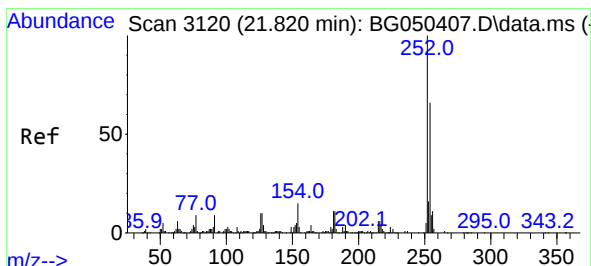
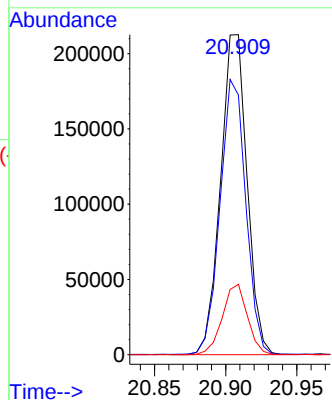
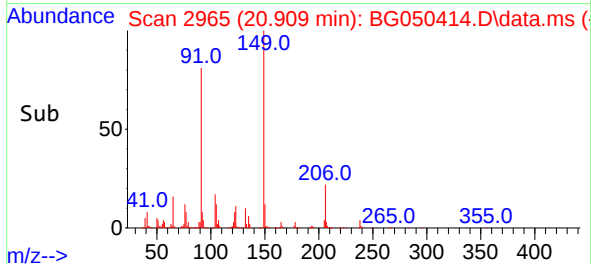




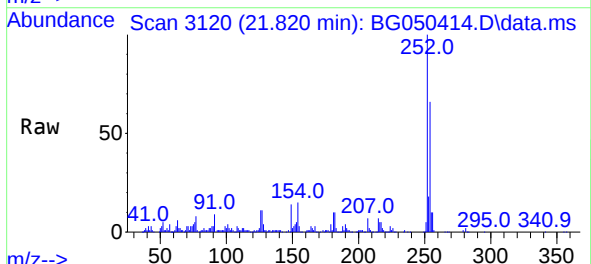
#83
Butylbenzylphthalate
Concen: 43.46 ng/ul
RT: 20.909 min Scan# 2965
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



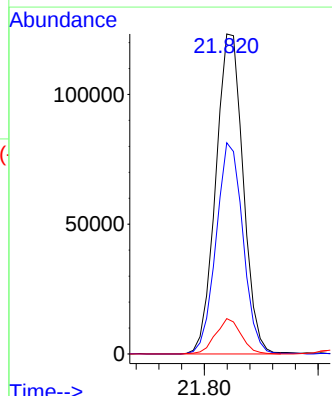
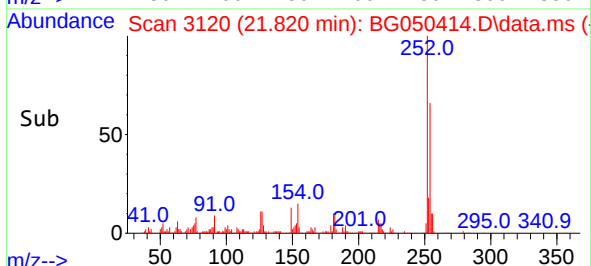
Tgt Ion:149 Resp: 276207
Ion Ratio Lower Upper
149 100
91 81.1 65.8 98.6
206 22.0 17.2 25.8



#84
3,3'-Dichlorobenzidine
Concen: 38.19 ng/ul
RT: 21.820 min Scan# 3120
Delta R.T. -0.011 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



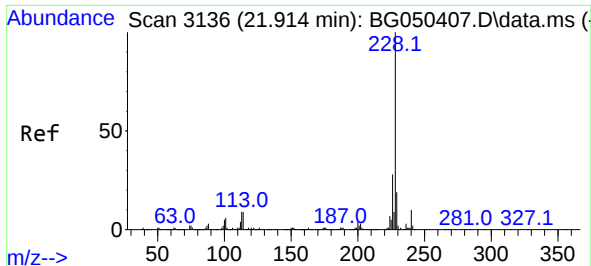
Tgt Ion:252 Resp: 206084
Ion Ratio Lower Upper
252 100
254 66.0 52.2 78.2
126 11.1 8.3 12.5



Instrument :
BNA_G
ClientSampleId :
EW2N4MS

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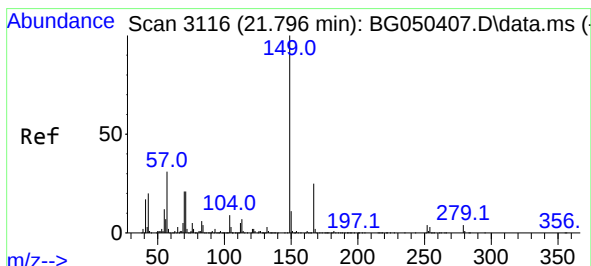
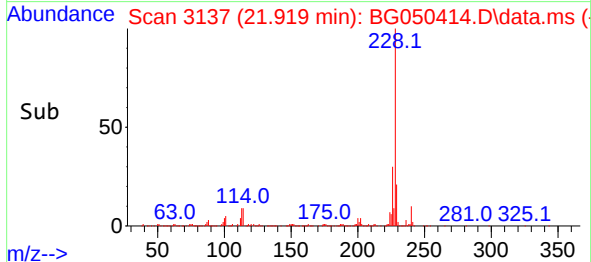
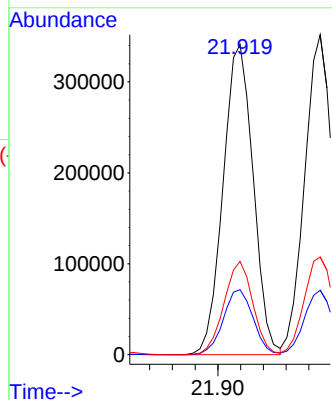
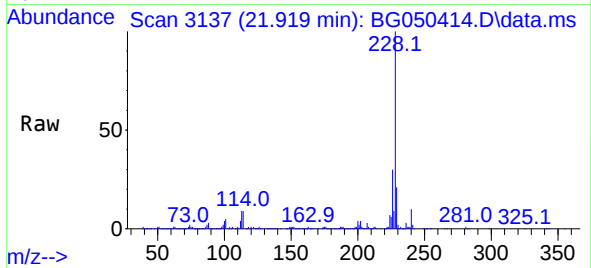
#85
Benzo(a)anthracene
Concen: 39.73 ng/ul
RT: 21.919 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion:228 Resp: 627110
Ion Ratio Lower Upper
228 100
229 20.9 15.9 23.9
226 30.1 22.2 33.2

Instrument :
BNA_G
ClientSampled :
EW2N4MS

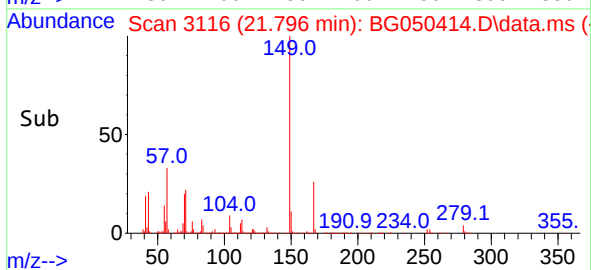
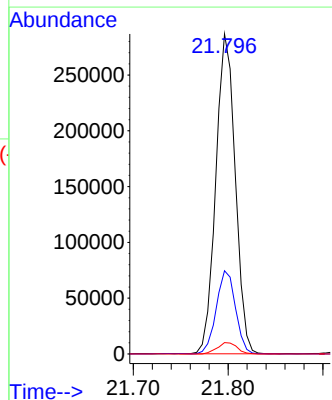
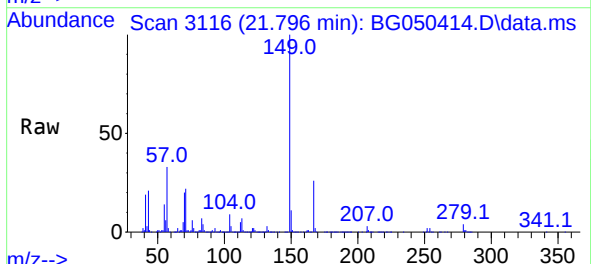
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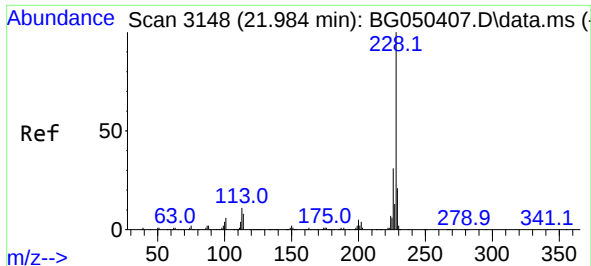
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#86
Bis(2-ethylhexyl)phthalate
Concen: 44.65 ng/ul
RT: 21.796 min Scan# 3116
Delta R.T. -0.011 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion:149 Resp: 407765
Ion Ratio Lower Upper
149 100
167 26.0 21.3 31.9
279 3.6 2.8 4.2





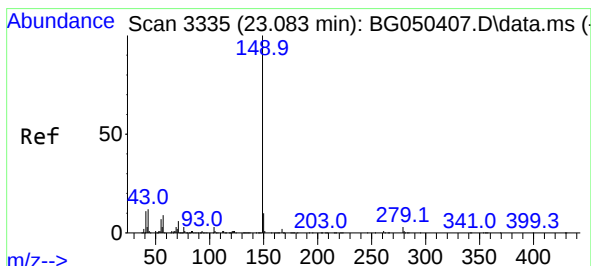
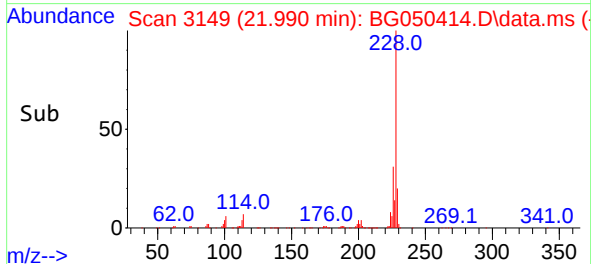
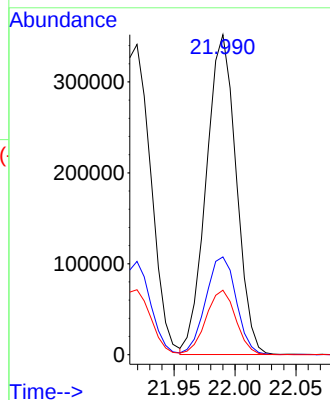
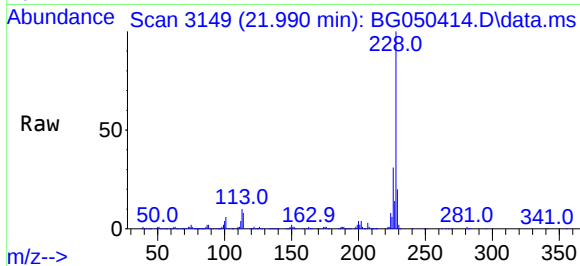
#87
Chrysene
Concen: 39.89 ng/u1
RT: 21.990 min Scan# 3149
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion:228 Resp: 603375
Ion Ratio Lower Upper
228 100
226 30.6 25.4 38.0
229 20.1 16.2 24.2

Instrument :
BNA_G
ClientSampleId :
EW2N4MS

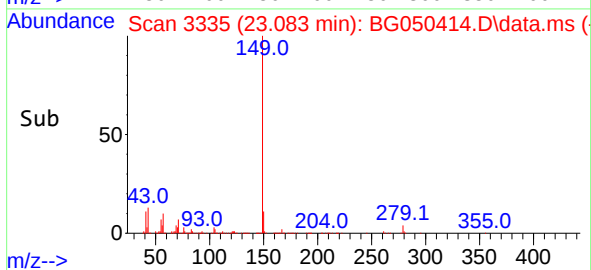
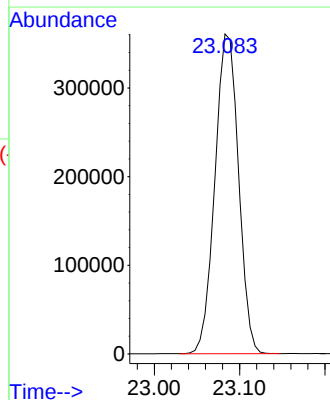
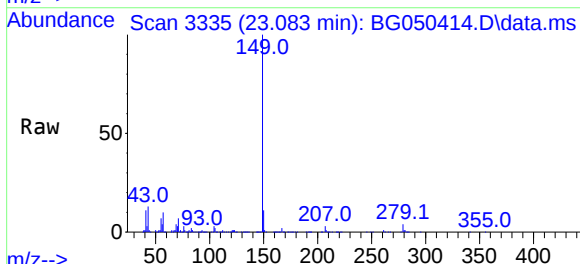
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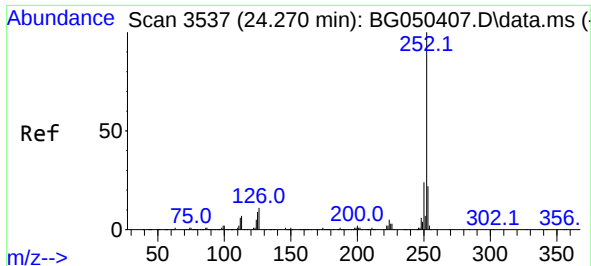
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#89
Di-n-octyl phthalate
Concen: 45.64 ng/u1
RT: 23.083 min Scan# 3335
Delta R.T. -0.017 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion:149 Resp: 694152





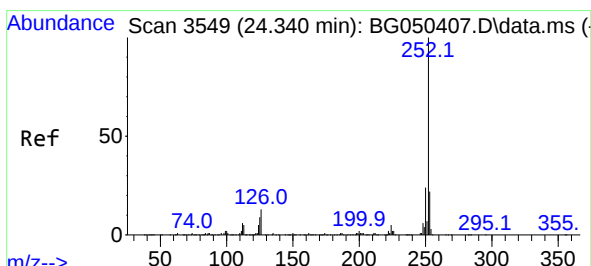
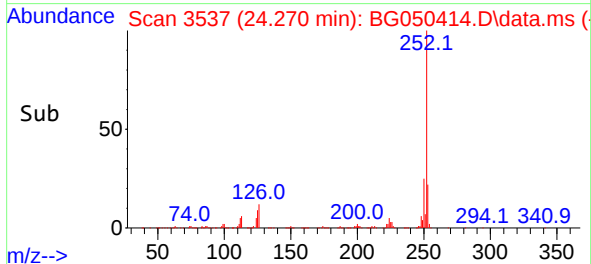
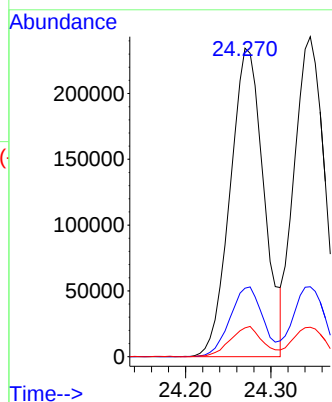
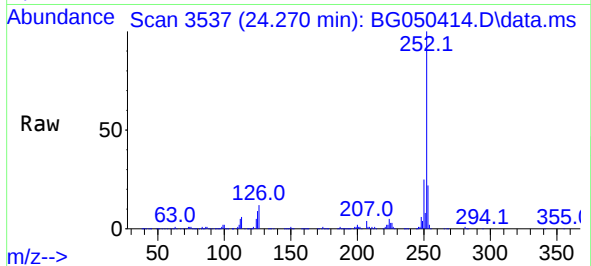
#90
Benzo(b)fluoranthene
Concen: 39.90 ng/ul
RT: 24.270 min Scan# 3537
Delta R.T. -0.011 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Instrument :
BNA_G
ClientSampleId :
EW2N4MS

Tgt Ion:252 Resp: 643226
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.3 6.7 10.1

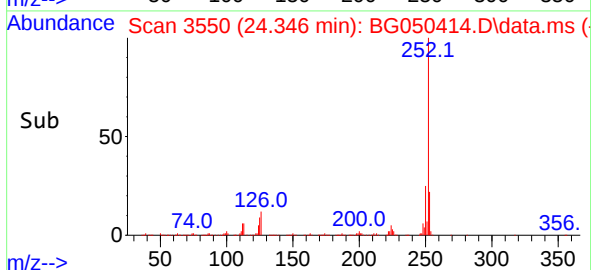
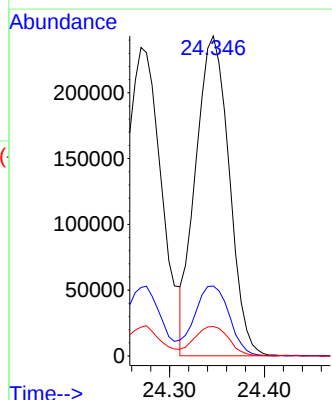
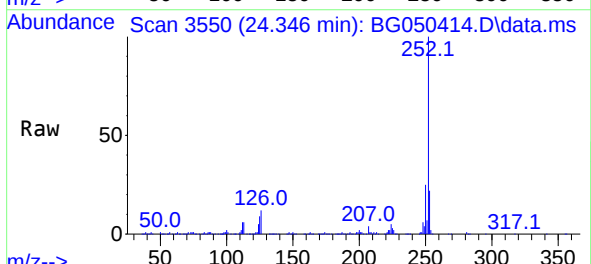
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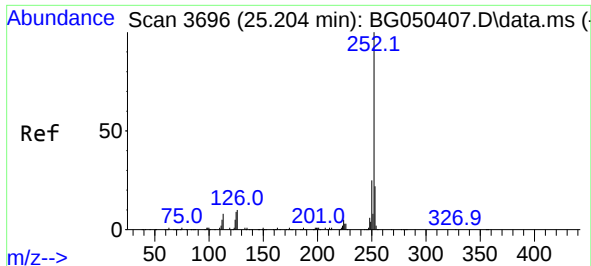
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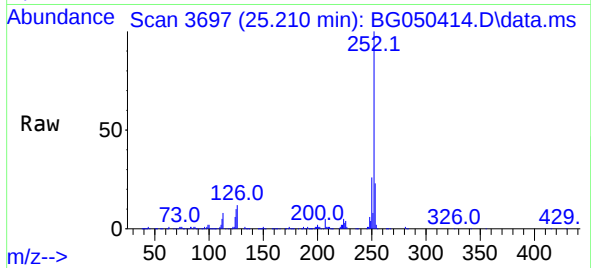
#91
Benzo(k)fluoranthene
Concen: 39.88 ng/ul
RT: 24.346 min Scan# 3550
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

Tgt Ion:252 Resp: 598251
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.2 7.4 11.0

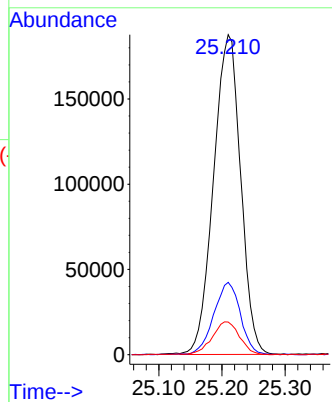
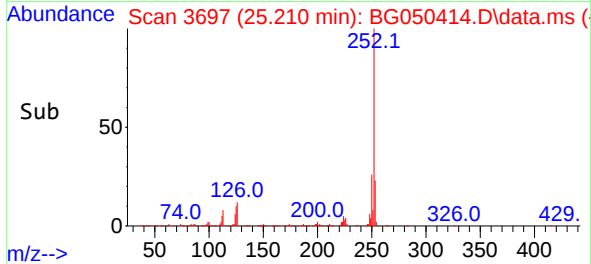




#93
Benzo(a)pyrene
Concen: 36.27 ng/u1
RT: 25.210 min Scan# 3697
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



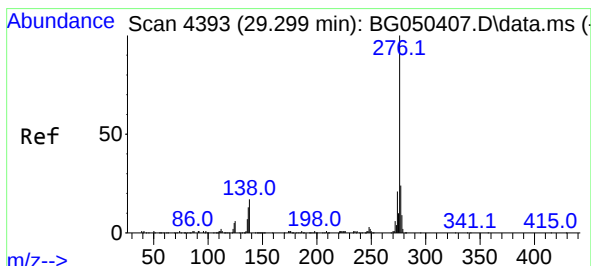
Tgt Ion:252 Resp: 557932
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.2 8.3 12.5



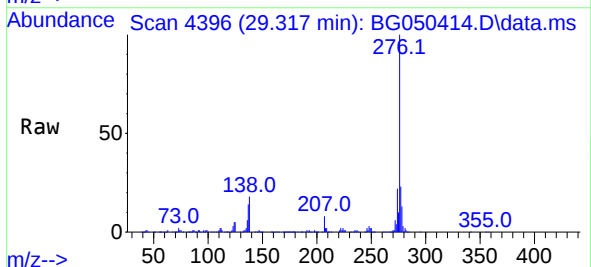
Instrument :
BNA_G
ClientSampleId :
EW2N4MS

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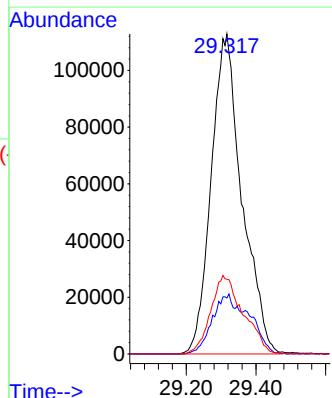
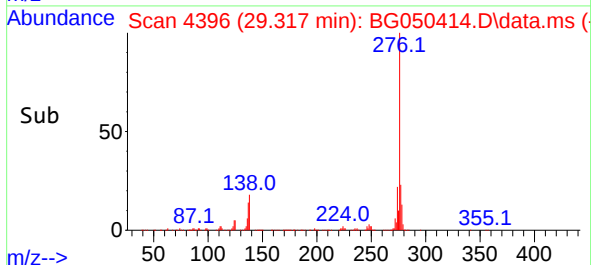
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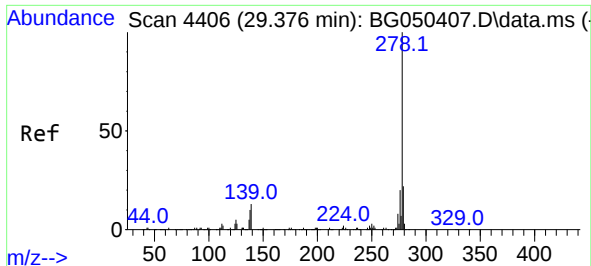


#94
Indeno(1,2,3-cd)pyrene
Concen: 40.06 ng/u1
RT: 29.317 min Scan# 4396
Delta R.T. 0.001 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47

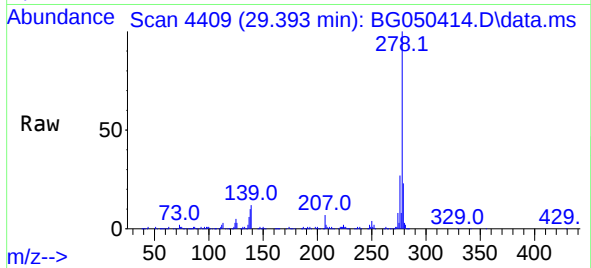


Tgt Ion:276 Resp: 691856
Ion Ratio Lower Upper
276 100
138 17.5 12.4 18.6
277 23.3 18.5 27.7

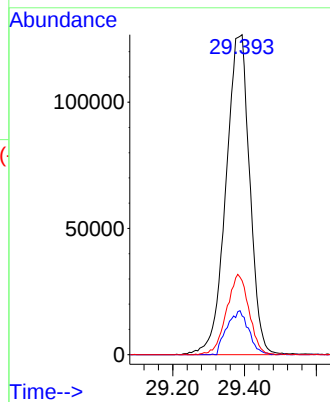
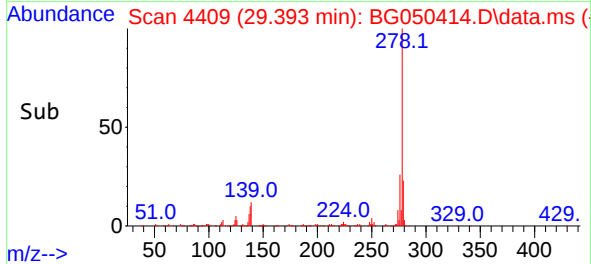




#95
Dibenzo(a,h)anthracene
Concen: 39.68 ng/ul m
RT: 29.393 min Scan# 4409
Delta R.T. 0.000 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



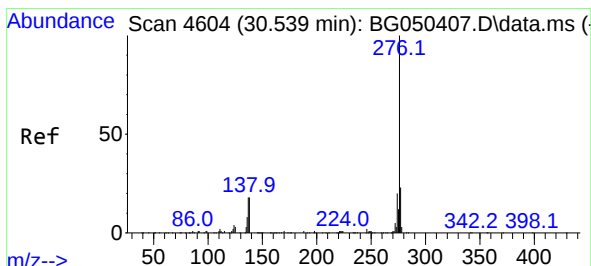
Tgt Ion:278 Resp: 583133
Ion Ratio Lower Upper
278 100
139 12.1 11.3 16.9
279 23.1 18.3 27.5



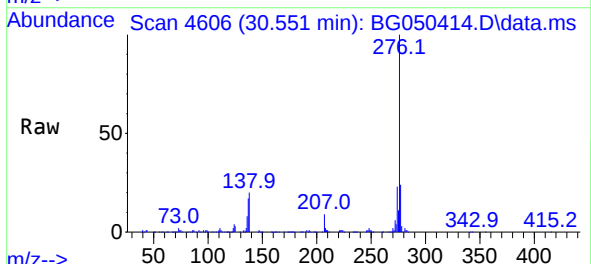
Instrument :
BNA_G
ClientSampleId :
EW2N4MS

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#96
Benzo(g,h,i)perylene
Concen: 39.26 ng/ul
RT: 30.551 min Scan# 4606
Delta R.T. -0.005 min
Lab File: BG050414.D
Acq: 4 Oct 2021 14:47



Tgt Ion:276 Resp: 571480
Ion Ratio Lower Upper
276 100
138 19.8 14.1 21.1
277 23.8 17.9 26.9

