

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050434.D
 Acq On : 5 Oct 2021 5:20
 Operator : CG/JU
 Sample : M3879-12MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW411MSD

Manual Integrations
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Quant Time: Oct 05 06:05:02 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	58883	20.00	ng/ul	0.00
20) Naphthalene-d8	11.091	136	244823	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.887	164	161706	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.631	188	337615	20.00	ng/ul	0.00
79) Chrysene-d12	21.932	240	298196	20.00	ng/ul	-0.02
88) Perylene-d12	25.351	264	297724	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.635	96	1866	1.16	ng/uL	0.00
4) Pyridine-d5	4.064	84	10266	2.15	ng/ul	0.00
7) Phenol-d5	7.402	99	33484	6.51	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.578	67	22087	6.82	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.789	132	23307	6.47	ng/ul	-0.01
15) 4-Methylphenol-d8	8.953	113	21352	5.48	ng/ul	-0.01
21) Nitrobenzene-d5	9.434	128	12844	7.50	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.163	143	13641	7.42	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.698	165	23381	6.44	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.221	131	29172	5.63	ng/ul	0.00
46) Dimethylphthalate-d6	14.276	166	75933	6.86	ng/ul	-0.02
49) Acenaphthylene-d8	14.581	160	95542	6.87	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.046	143	9479	4.45	ng/ul	-0.01
60) Fluorene-d10	15.874	176	68464	6.87	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.974	200	9147	5.43	ng/ul	-0.01
73) Anthracene-d10	17.725	188	104021	7.29	ng/ul	-0.01
81) Pyrene-d10	19.999	212	121473	7.66	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.110	264	103137	6.89	ng/ul	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.671	88	5706m	2.94	ng/uL	
5) Pyridine	4.088	79	21233m	4.39	ng/ul	
6) Benzaldehyde	7.402	77	29697	8.75	ng/ul	98
8) Phenol	7.425	94	41095	7.79	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.678	93	31298	7.91	ng/ul	98
12) 2-Chlorophenol	7.825	128	28798	7.81	ng/ul	95
13) 2-Methylphenol	8.694	108	27370	7.04	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.788	45	51073	8.61	ng/ul	96
16) Acetophenone	9.094	105	50958	8.24	ng/ul	100
17) N-Nitroso-di-n-propyla...	9.064	70	28523	7.67	ng/ul	97
18) 4-Methylphenol	9.017	108	29838	7.25	ng/ul	97
19) Hexachloroethane	9.364	117	12924	8.15	ng/ul	96
22) Nitrobenzene	9.482	77	42082	8.20	ng/ul	99
23) Isophorone	9.999	82	73869	7.49	ng/ul	98
25) 2-Nitrophenol	10.198	139	14882	7.88	ng/ul	94
26) 2,4-Dimethylphenol	10.239	107	17814	3.80	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.480	93	42727	8.02	ng/ul	97
29) 2,4-Dichlorophenol	10.721	162	27074	7.53	ng/ul	98
30) Naphthalene	11.144	128	97877	7.79	ng/ul	97
32) 4-Chloroaniline	11.244	127	35439	6.79	ng/ul	95
33) Hexachlorobutadiene	11.420	225	18818	7.21	ng/ul	94
34) Caprolactam	11.996	113	7539	5.43	ng/ul	96
35) 4-Chloro-3-methylphenol	12.331	107	30218	7.13	ng/ul	96
36) 2-Methylnaphthalene	12.731	142	67114	7.85	ng/ul	98

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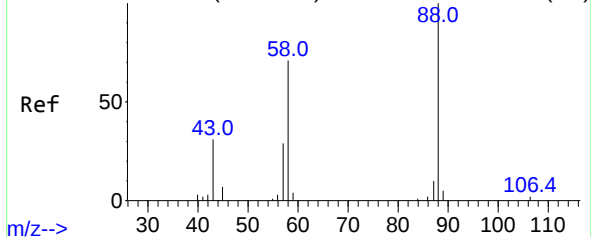
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.948	142	64386	7.48	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.089	216	36230	7.76	ng/ul	97
40) Hexachlorocyclopentadiene	13.066	237	10868	3.51	ng/ul	94
41) 2,4,6-Trichlorophenol	13.318	196	22798	7.75	ng/ul	95
42) 2,4,5-Trichlorophenol	13.389	196	25272	7.85	ng/ul	97
43) 1,1'-Biphenyl	13.724	154	86605	7.96	ng/ul	100
44) 2-Chloronaphthalene	13.771	162	67087	7.87	ng/ul	98
45) 2-Nitroaniline	13.964	65	24155	8.65	ng/ul	95
47) Dimethylphthalate	14.323	163	86034	7.73	ng/ul	97
48) 2,6-Dinitrotoluene	14.452	165	16770	8.01	ng/ul	89
50) Acenaphthylene	14.611	152	102488	7.27	ng/ul	98
51) 3-Nitroaniline	14.781	138	17708	7.77	ng/ul	98
52) Acenaphthene	14.952	153	72551	7.79	ng/ul	92
53) 2,4-Dinitrophenol	14.987	184	6405	4.91	ng/ul#	74
55) 4-Nitrophenol	15.063	109	14284	6.78	ng/ul	94
56) Dibenzofuran	15.281	168	104488	7.71	ng/ul	93
57) 2,4-Dinitrotoluene	15.234	165	24008	7.89	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.498	232	20173	7.29	ng/ul#	91
59) Diethylphthalate	15.680	149	91024	7.83	ng/ul	97
61) Fluorene	15.927	166	82936	7.69	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.915	204	43086	7.38	ng/ul	96
63) 4-Nitroaniline	15.933	138	19059	8.28	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.992	198	10628	6.38	ng/ul	99
67) N-Nitrosodiphenylamine	16.127	169	72304	8.47	ng/ul	99
68) 4-Bromophenyl-phenylether	16.808	248	25545	8.13	ng/ul	93
69) Hexachlorobenzene	16.926	284	26349	7.96	ng/ul	96
70) Atrazine	17.061	200	29460	8.11	ng/ul	99
71) Pentachlorophenol	17.272	266	12318	5.68	ng/ul	96
72) Phenanthrene	17.672	178	139397	8.27	ng/ul	99
74) Anthracene	17.760	178	137151	8.22	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.688	216	38239	8.59	ng/uL	97
76) Pentachlorobenzene	15.198	250	32002	7.87	ng/uL	98
77) Carbazole	18.024	167	128504	8.60	ng/ul	99
78) Di-n-butylphthalate	18.565	149	157934	8.92	ng/ul	99
80) Fluoranthene	19.664	202	172047	8.64	ng/ul	97
82) Pyrene	20.028	202	172903	8.81	ng/ul	100
83) Butylbenzylphthalate	20.898	149	68679	9.49	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.814	252	49877	8.12	ng/ul	96
85) Benzo(a)anthracene	21.908	228	154855	8.61	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.791	149	103437	9.95	ng/ul	99
87) Chrysene	21.979	228	148417	8.61	ng/ul	97
89) Di-n-octyl phthalate	23.071	149	170579	9.97	ng/ul	100
90) Benzo(b)fluoranthene	24.252	252	153541	8.47	ng/ul	98
91) Benzo(k)fluoranthene	24.329	252	150102	8.90	ng/ul	97
93) Benzo(a)pyrene	25.187	252	137447	7.94	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.270	276	163657	8.42	ng/ul	98
95) Dibenzo(a,h)anthracene	29.346	278	136117	8.23	ng/ul	99
96) Benzo(g,h,i)perylene	30.510	276	121587	7.42	ng/ul	96

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

Abundance Scan 33 (3.682 min): BG050421.D\data.ms (-26)



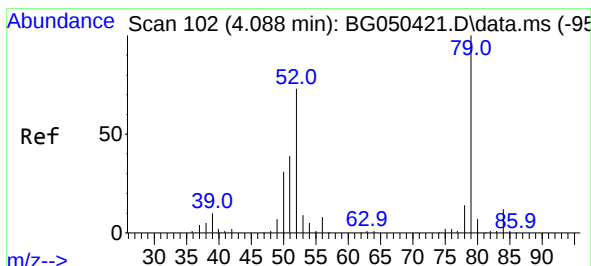
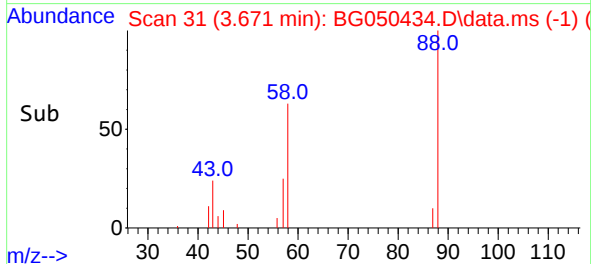
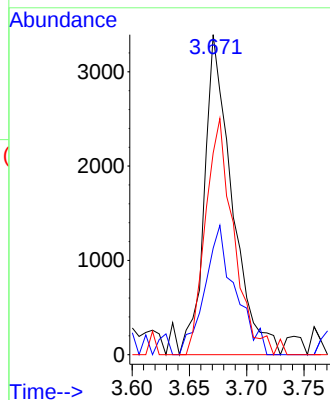
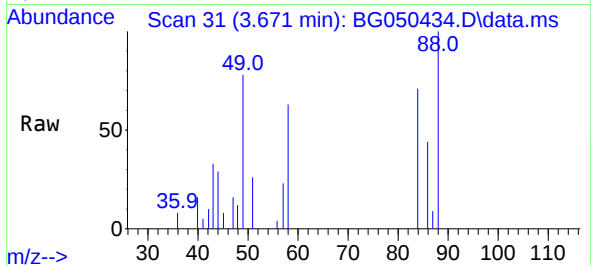
#2
1,4-Dioxane
Concen: 2.94 ng/uL m
RT: 3.671 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Tgt Ion:	88	Resp:	5706
Ion	Ratio	Lower	Upper
88	100		
43	33.2	23.8	35.8
58	63.0	53.7	80.5

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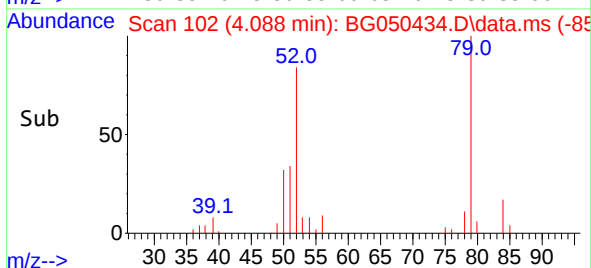
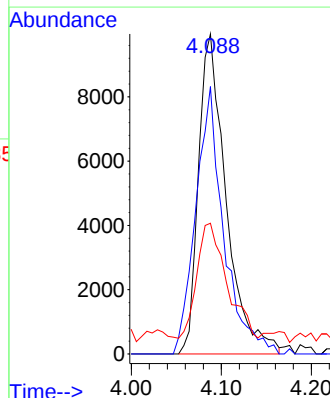
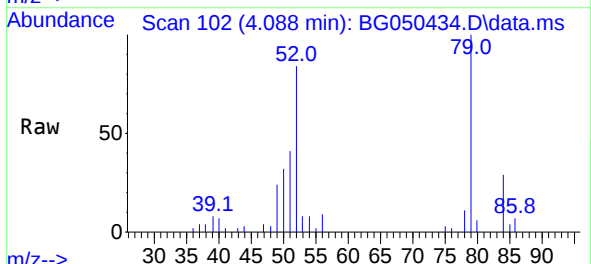
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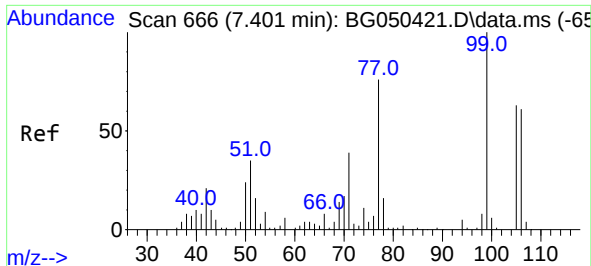
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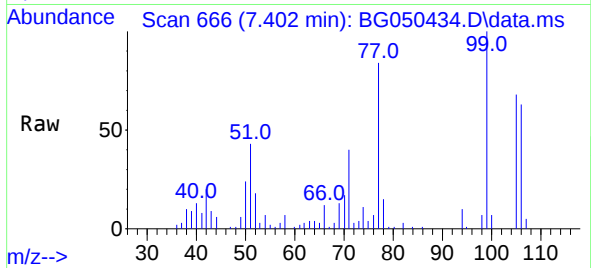
#5
Pyridine
Concen: 4.39 ng/uL m
RT: 4.088 min Scan# 102
Delta R.T. 0.001 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Tgt Ion:	79	Resp:	21233
Ion	Ratio	Lower	Upper
79	100		
52	83.6	61.8	92.8
51	40.8	30.6	45.8

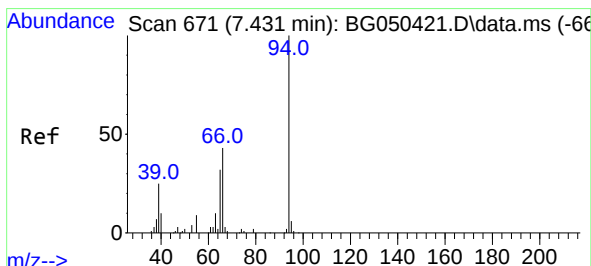
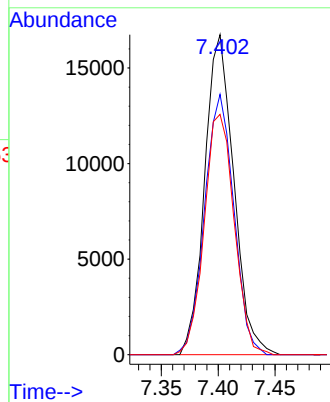
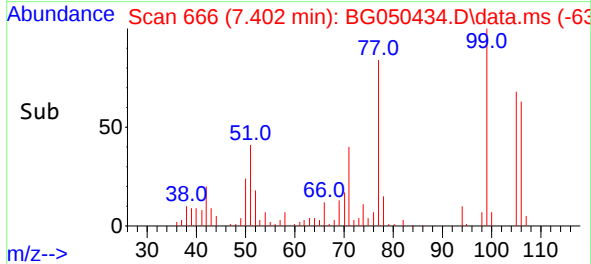




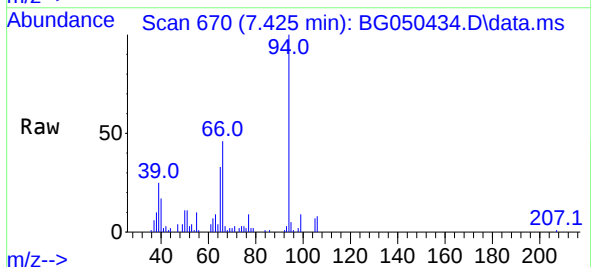
#6
Benzaldehyde
Concen: 8.75 ng/ul
RT: 7.402 min Scan# 666
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



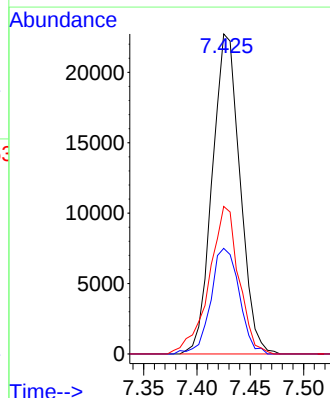
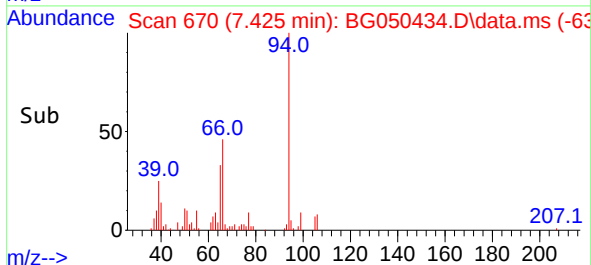
Tgt Ion: 77 Resp: 29697
Ion Ratio Lower Upper
77 100
105 81.3 64.2 96.4
106 75.1 62.1 93.1



#8
Phenol
Concen: 7.79 ng/ul
RT: 7.425 min Scan# 670
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



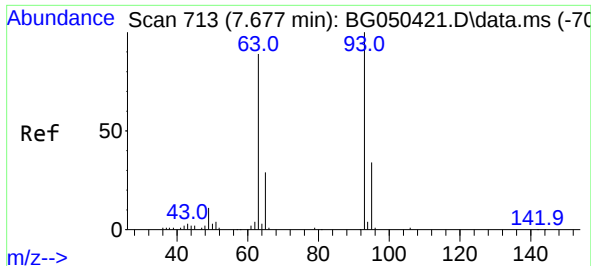
Tgt Ion: 94 Resp: 41095
Ion Ratio Lower Upper
94 100
65 33.0 25.3 37.9
66 46.1 34.9 52.3



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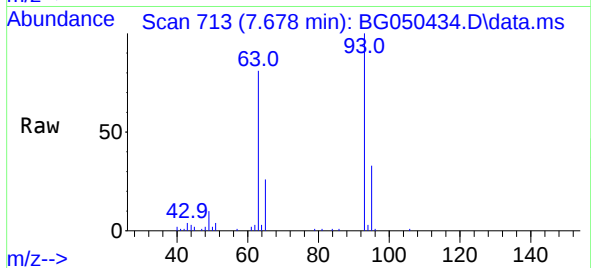
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#10
Bis(2-Chloroethyl)ether
Concen: 7.91 ng/ul
RT: 7.678 min Scan# 713
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

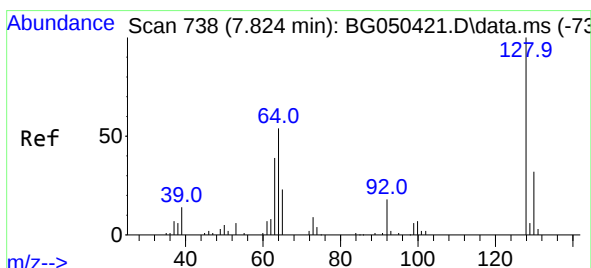
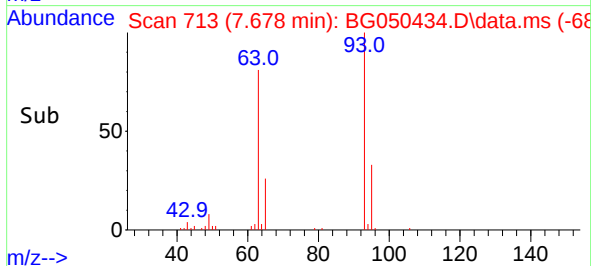
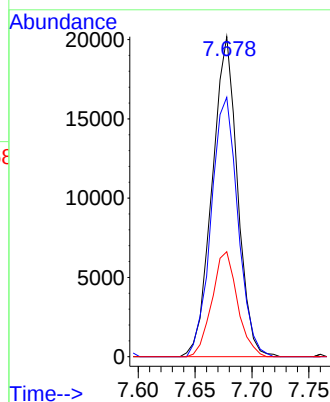
Instrument :
BNA_G
ClientSampleId :
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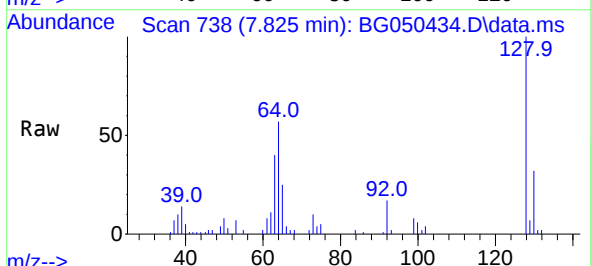
Tgt Ion: 93	Resp: 31298
Ion Ratio	Lower Upper
93 100	
63 81.0	66.9 100.3
95 32.8	26.1 39.1

Manual Integrations
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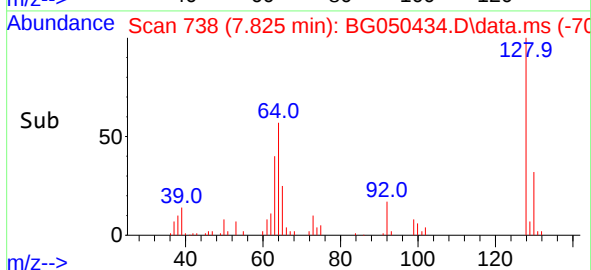
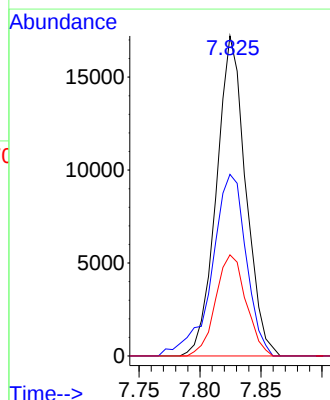
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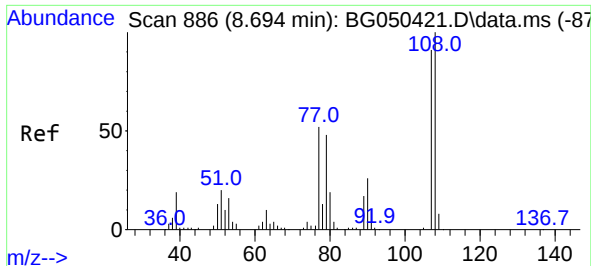


#12
2-Chlorophenol
Concen: 7.81 ng/ul
RT: 7.825 min Scan# 738
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



Tgt Ion:128	Resp: 28798
Ion Ratio	Lower Upper
128 100	
64 56.7	43.2 64.8
130 31.6	22.4 33.6





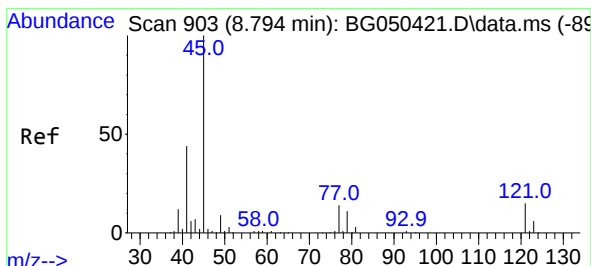
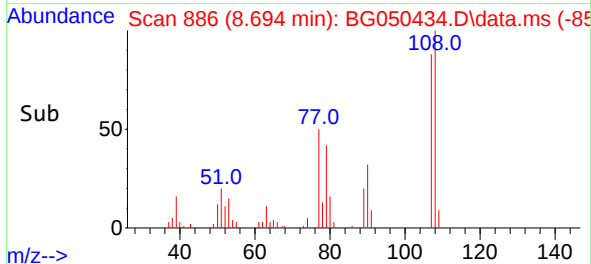
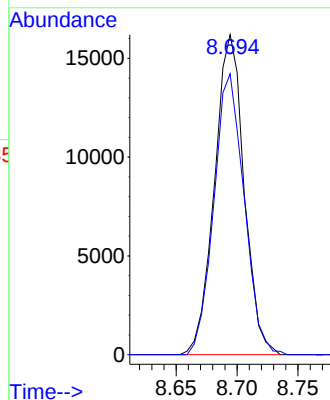
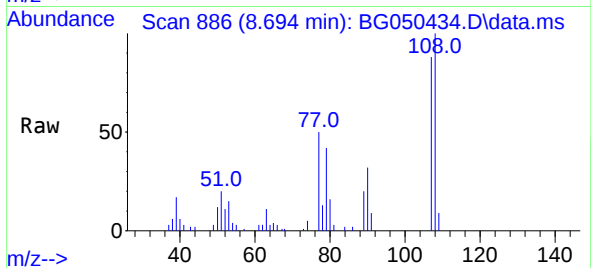
#13
2-Methylphenol
Concen: 7.04 ng/ul
RT: 8.694 min Scan# 886
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Tgt Ion: 108 Resp: 27370
Ion Ratio Lower Upper
108 100
107 87.8 75.5 113.3

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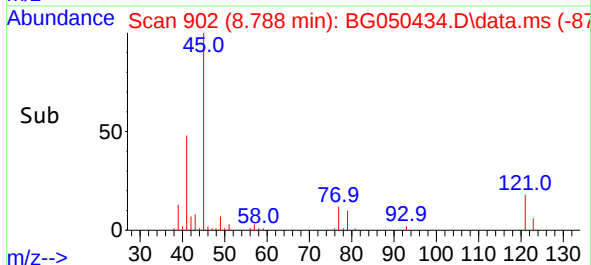
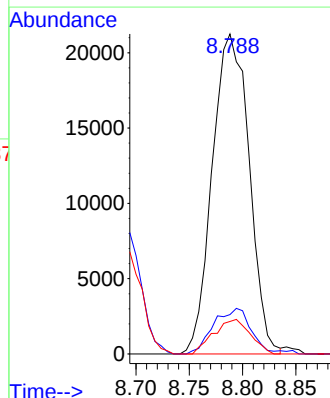
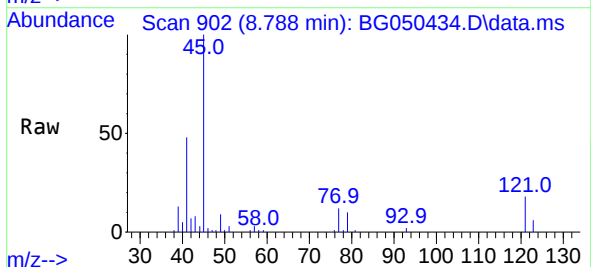
Manual Integrations
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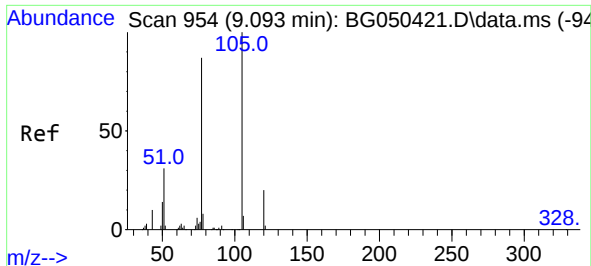
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 8.61 ng/ul
RT: 8.788 min Scan# 902
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

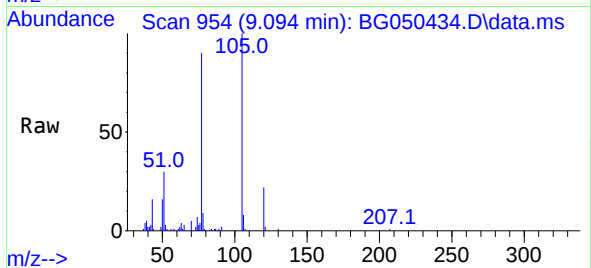
Tgt Ion: 45 Resp: 51073
Ion Ratio Lower Upper
45 100
77 12.3 11.4 17.2
79 10.2 8.6 13.0





#16
Acetophenone
Concen: 8.24 ng/ul
RT: 9.094 min Scan# 954
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

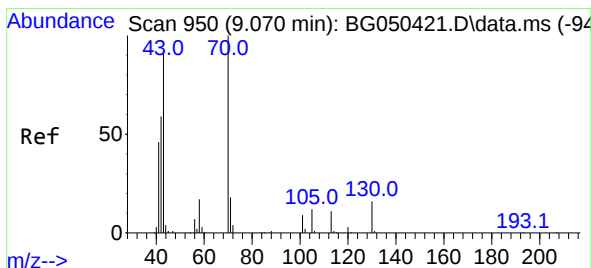
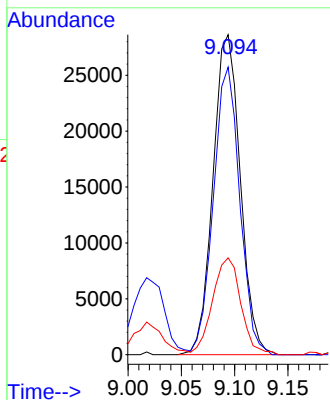
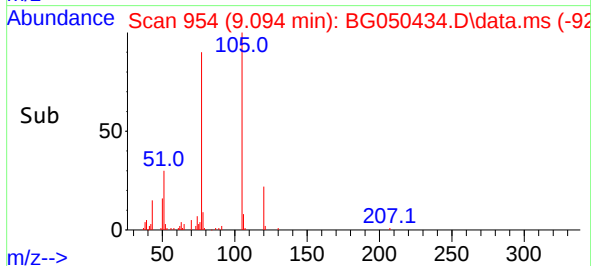
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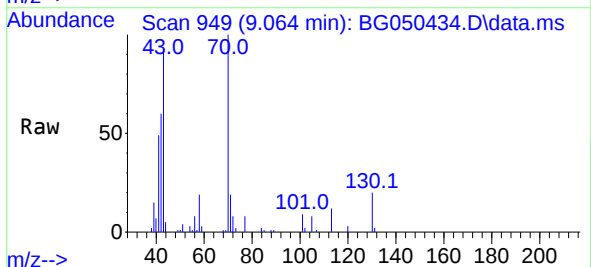
Tgt Ion:105 Resp: 50958
Ion Ratio Lower Upper
105 100
77 89.9 72.1 108.1
51 30.2 24.6 36.8

Manual Integrations
APPROVED

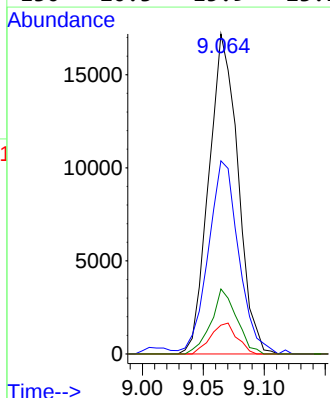
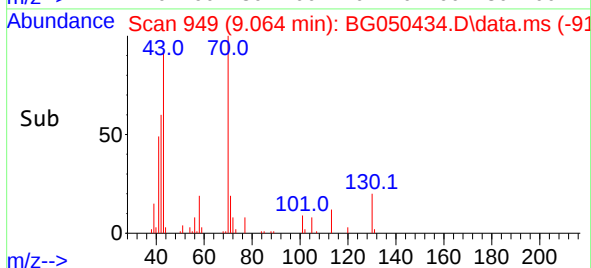
mohammad
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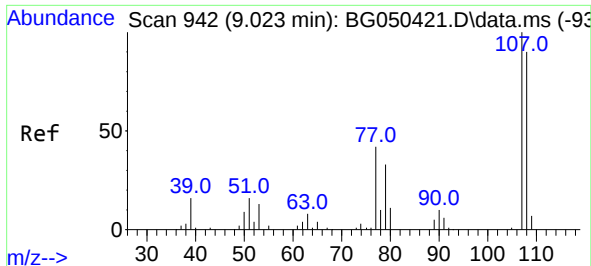


#17
N-Nitroso-di-n-propylamine
Concen: 7.67 ng/ul
RT: 9.064 min Scan# 949
Delta R.T. -0.017 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



Tgt Ion: 70 Resp: 28523
Ion Ratio Lower Upper
70 100
42 60.3 50.4 75.6
101 9.0 7.8 11.6
130 20.3 15.9 23.9





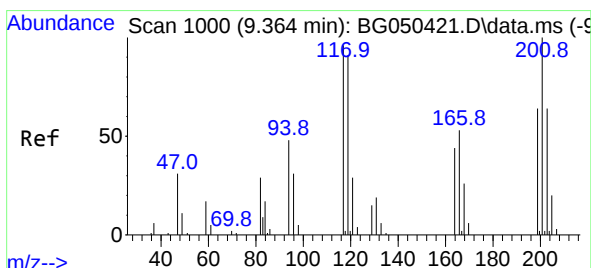
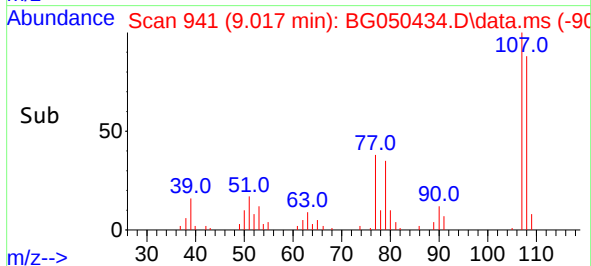
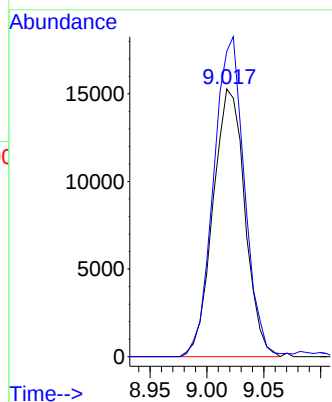
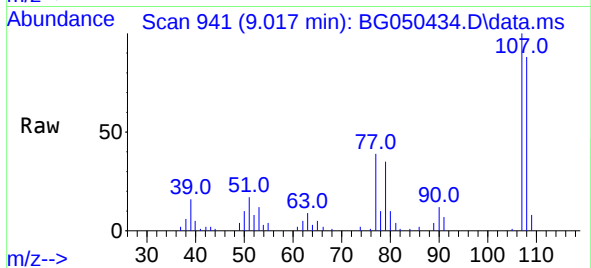
#18
4-Methylphenol
Concen: 7.25 ng/ul
RT: 9.017 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Instrument :
BNA_G
ClientSampled :
EW411MSD

Tgt Ion:108 Resp: 29838
Ion Ratio Lower Upper
108 100
107 114.0 93.8 140.8

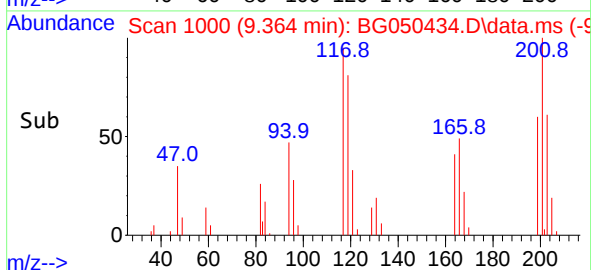
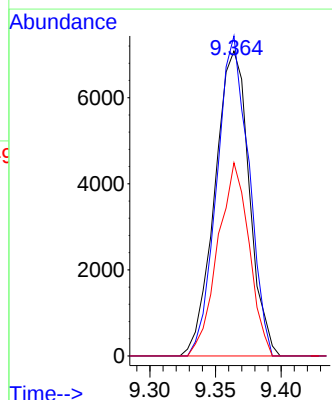
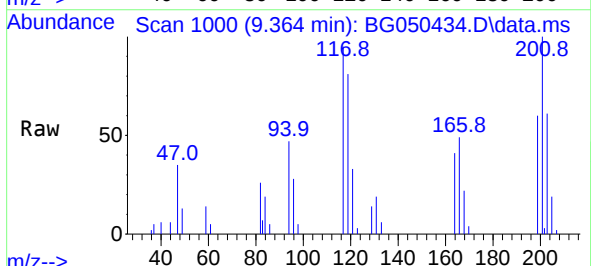
Manual Integrations
APPROVED

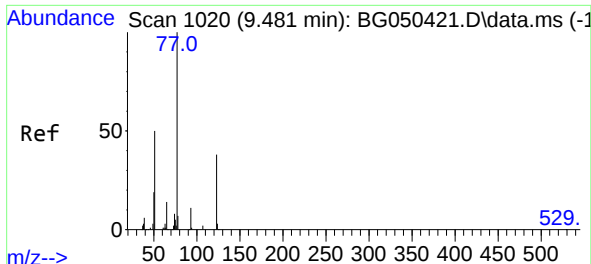
mohammad
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#19
Hexachloroethane
Concen: 8.15 ng/ul
RT: 9.364 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

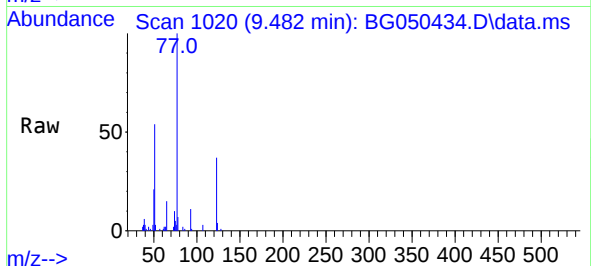
Tgt Ion:117 Resp: 12924
Ion Ratio Lower Upper
117 100
201 107.9 83.0 124.4
199 63.3 53.8 80.6





#22
Nitrobenzene
Concen: 8.20 ng/ul
RT: 9.482 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

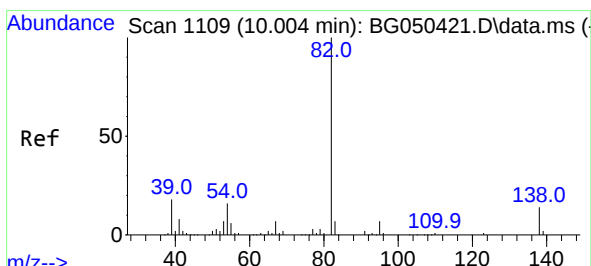
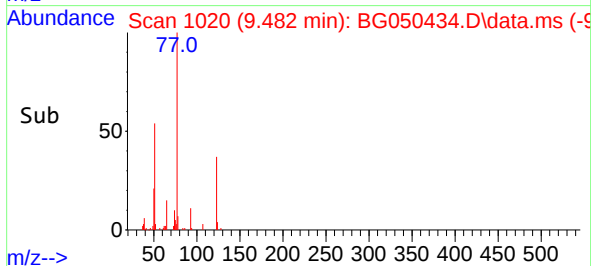
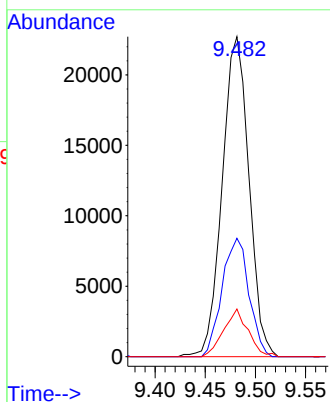
Instrument :
BNA_G
ClientSampleId :
EW411MSD



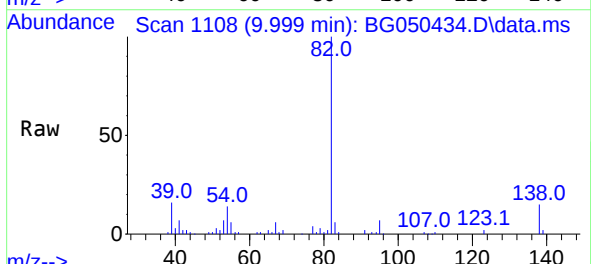
Tgt Ion: 77 Resp: 42082
Ion Ratio Lower Upper
77 100
123 37.0 29.9 44.9
65 14.9 11.0 16.4

Manual Integrations
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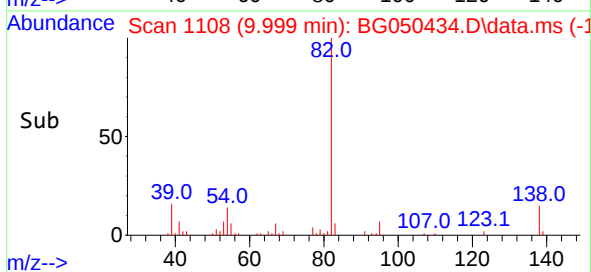
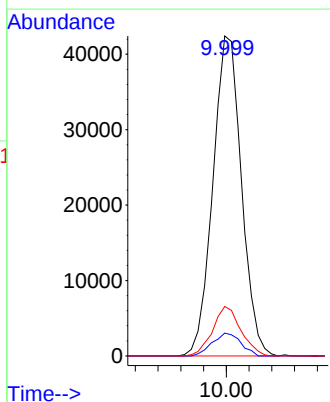
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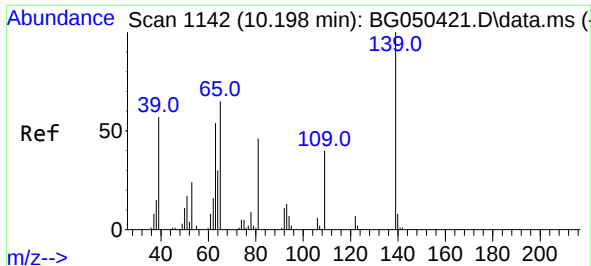


#23
Isophorone
Concen: 7.49 ng/ul
RT: 9.999 min Scan# 1108
Delta R.T. -0.017 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



Tgt Ion: 82 Resp: 73869
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 15.4 11.6 17.4





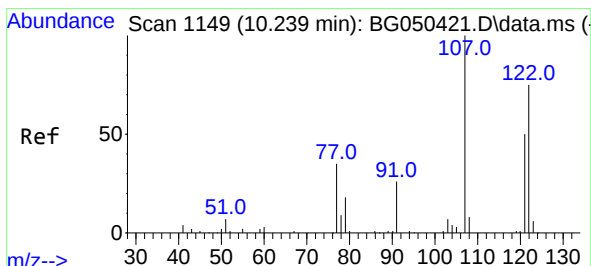
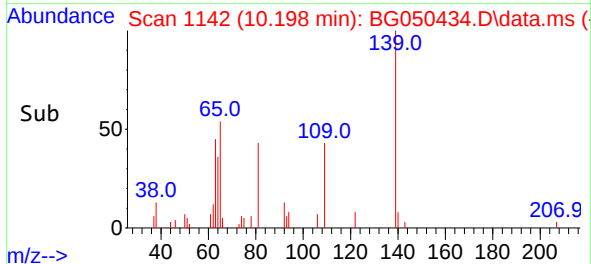
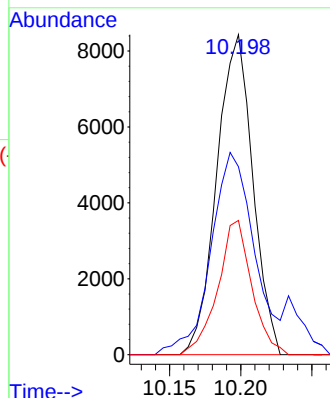
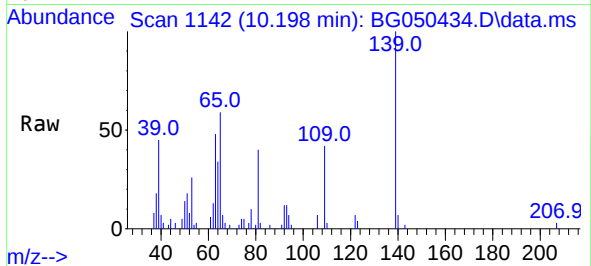
#25
2-Nitrophenol
Concen: 7.88 ng/ul
RT: 10.198 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Tgt Ion:	139	Resp:	14882
Ion	Ratio	Lower	Upper
139	100		
65	58.7	49.1	73.7
109	42.0	28.6	42.8

Instrument :
BNA_G
ClientSampled :
EW411MSD

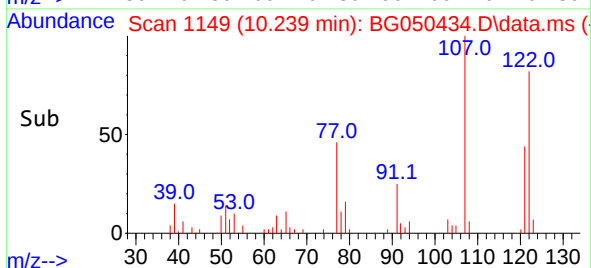
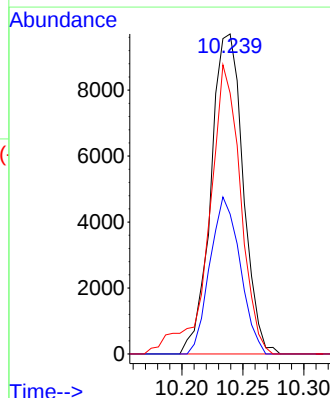
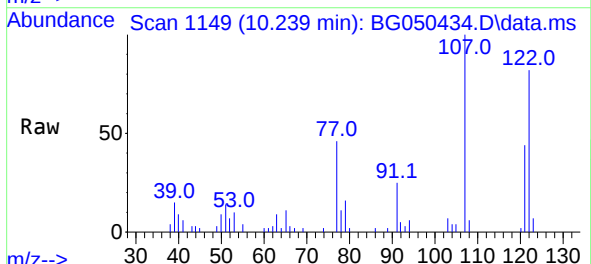
Manual Integrations
APPROVED

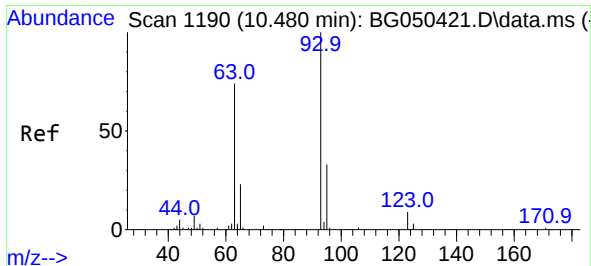
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#26
2,4-Dimethylphenol
Concen: 3.80 ng/ul
RT: 10.239 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Tgt Ion:	107	Resp:	17814
Ion	Ratio	Lower	Upper
107	100		
121	43.7	39.0	58.6
122	81.5	64.6	97.0





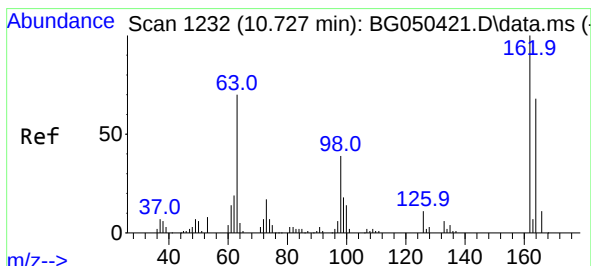
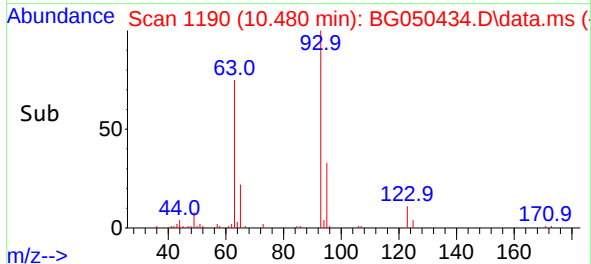
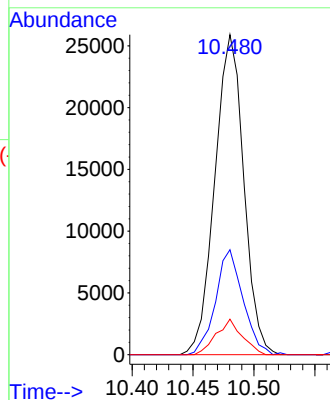
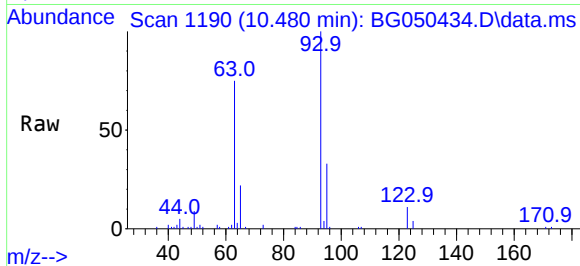
#27
Bis(2-Chloroethoxy)methane
Concen: 8.02 ng/ul
RT: 10.480 min Scan# 1190
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Tgt Ion: 93 Resp: 42727
Ion Ratio Lower Upper
93 100
95 32.8 24.6 37.0
123 11.1 8.3 12.5

Instrument :
BNA_G
ClientSampleId :
EW411MSD

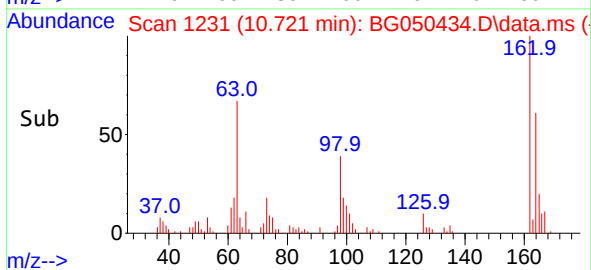
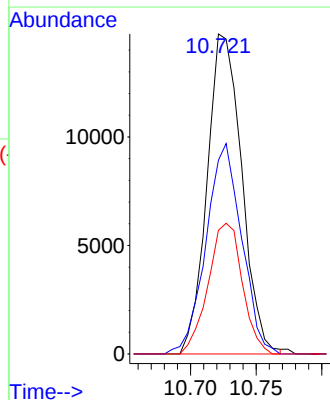
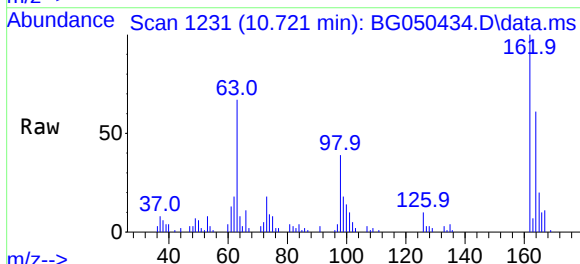
Manual Integrations
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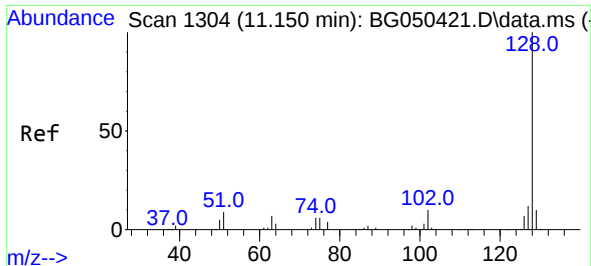
mohammad
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#29
2,4-Dichlorophenol
Concen: 7.53 ng/ul
RT: 10.721 min Scan# 1231
Delta R.T. -0.017 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

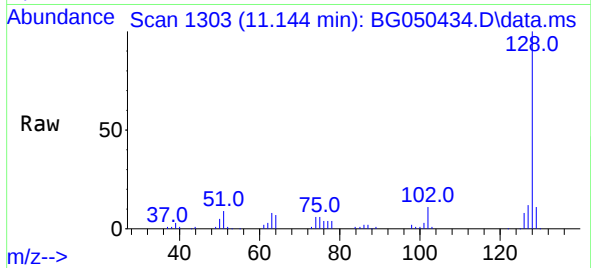
Tgt Ion:162 Resp: 27074
Ion Ratio Lower Upper
162 100
164 60.6 49.4 74.0
98 38.7 29.0 43.4





#30
Naphthalene
Concen: 7.79 ng/ul
RT: 11.144 min Scan# 1303
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

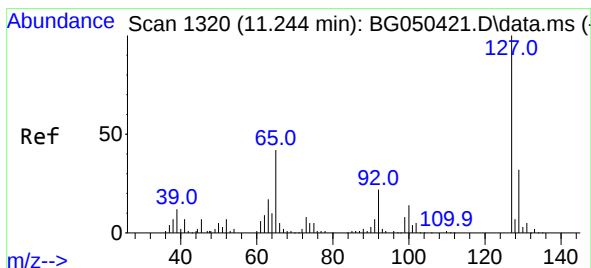
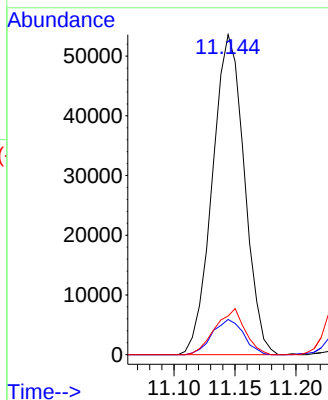
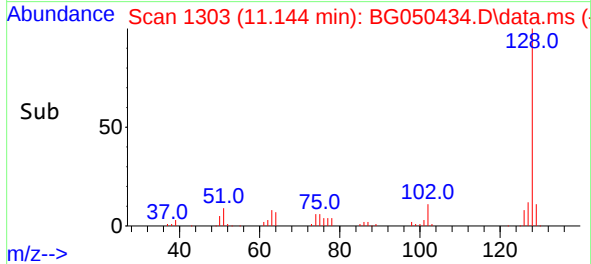
Instrument :
BNA_G
ClientSampleId :
EW411MSD



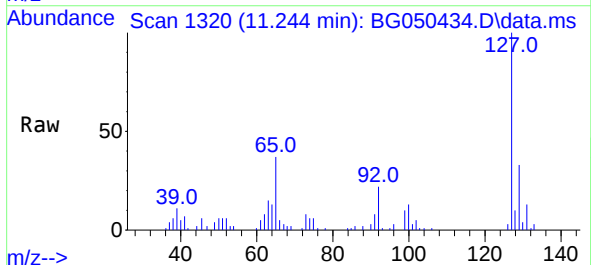
Tgt Ion:128 Resp: 97877
Ion Ratio Lower Upper
128 100
129 11.0 8.2 12.2
127 12.1 11.0 16.4

Manual Integrations
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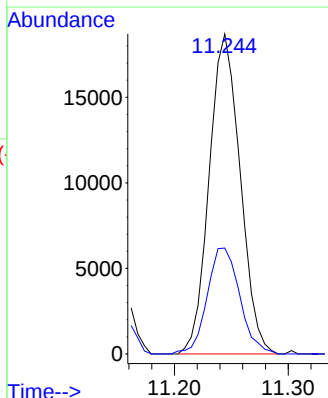
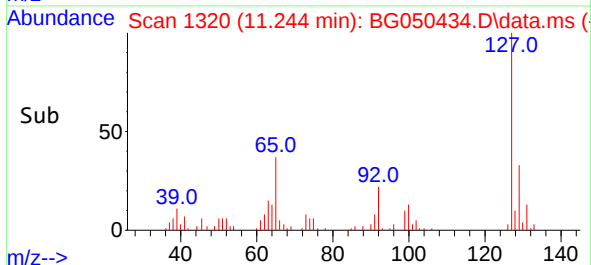
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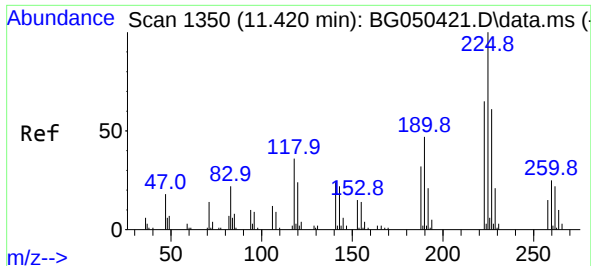


#32
4-Chloroaniline
Concen: 6.79 ng/ul
RT: 11.244 min Scan# 1320
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

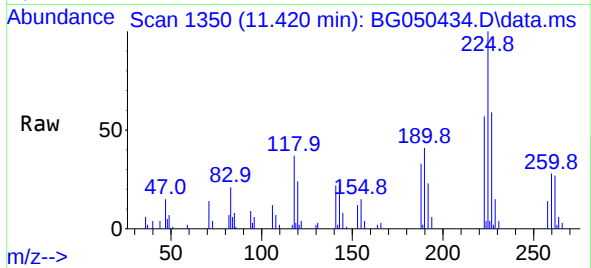


Tgt Ion:127 Resp: 35439
Ion Ratio Lower Upper
127 100
129 33.1 24.3 36.5

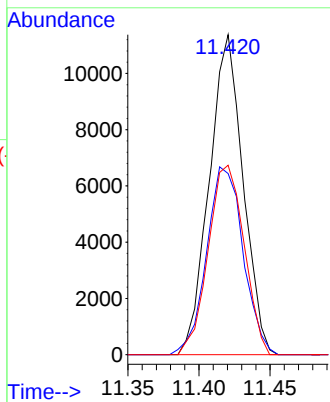
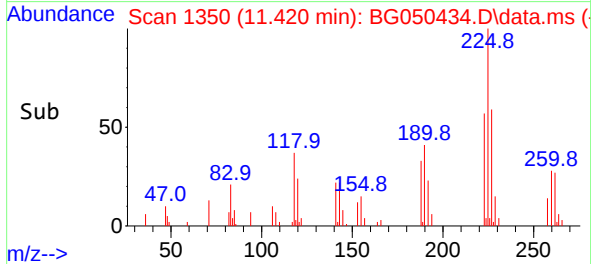




#33
Hexachlorobutadiene
Concen: 7.21 ng/ul
RT: 11.420 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



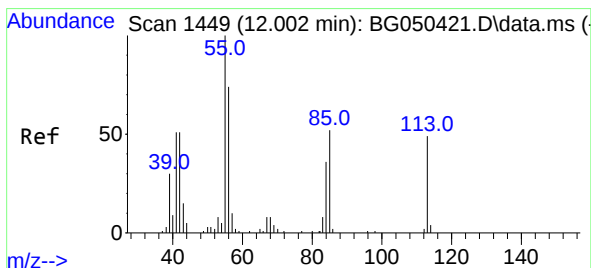
Tgt Ion:225 Resp: 18818
Ion Ratio Lower Upper
225 100
223 60.5 51.1 76.7
227 59.2 52.7 79.1



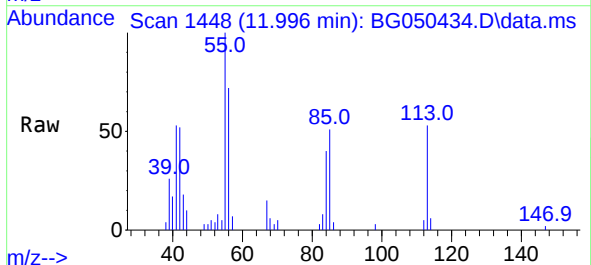
Instrument :
BNA_G
ClientSampled :
EW411MSD

Manual Integrations
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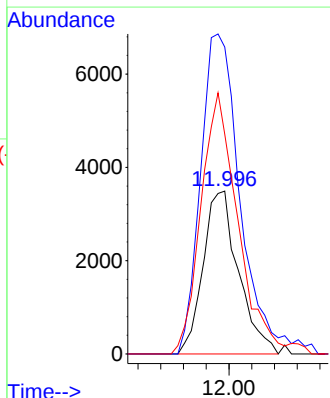
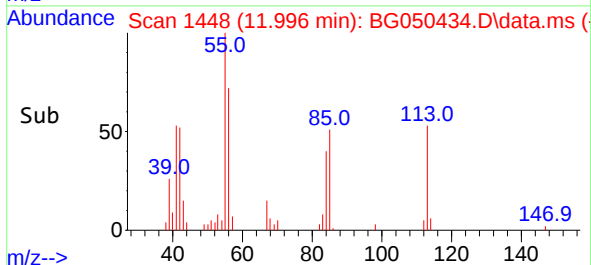
mohammad
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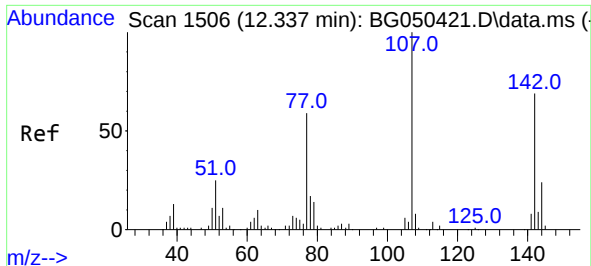


#34
Caprolactam
Concen: 5.43 ng/ul
RT: 11.996 min Scan# 1448
Delta R.T. -0.023 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



Tgt Ion:113 Resp: 7539
Ion Ratio Lower Upper
113 100
55 188.5 144.1 216.1
56 134.9 105.8 158.8





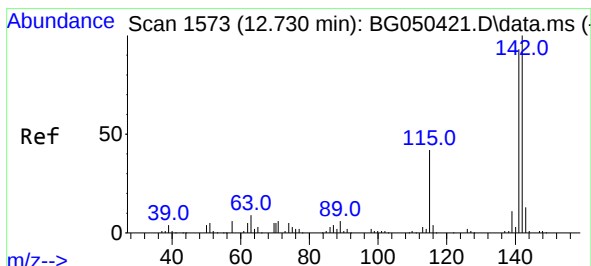
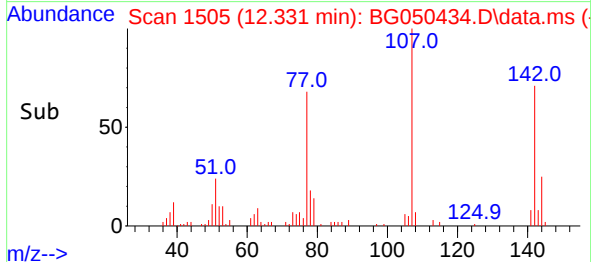
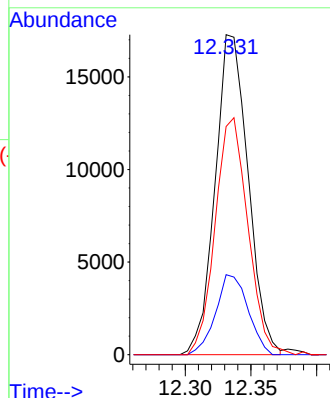
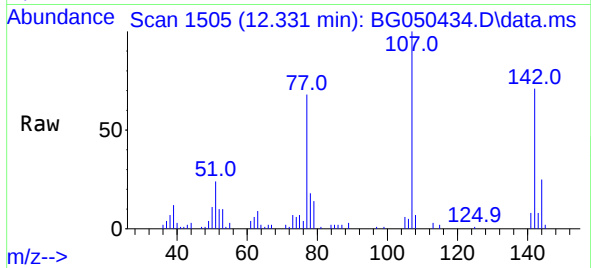
#35
4-Chloro-3-methylphenol
Concen: 7.13 ng/ul
RT: 12.331 min Scan# 1505
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Tgt Ion:107 Resp: 30218
Ion Ratio Lower Upper
107 100
144 25.0 16.8 25.2
142 71.3 55.4 83.2

Instrument :
BNA_G
ClientSampleId :
EW411MSD

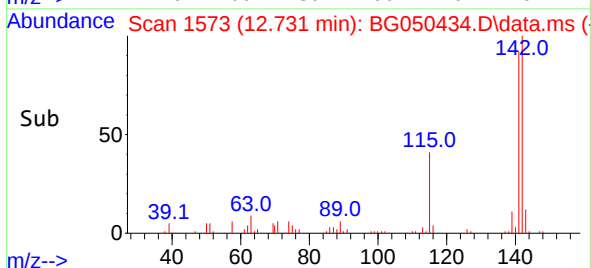
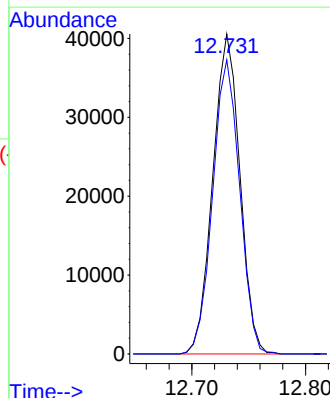
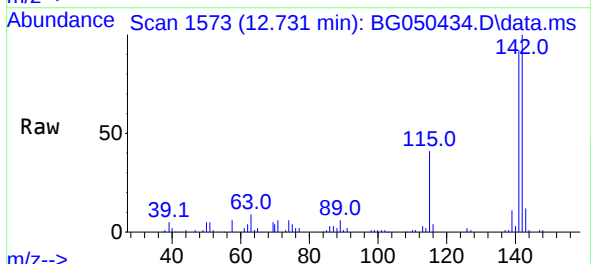
Manual Integrations
APPROVED

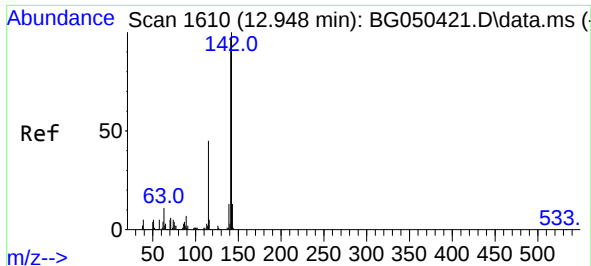
mohammad
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#36
2-Methylnaphthalene
Concen: 7.85 ng/ul
RT: 12.731 min Scan# 1573
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

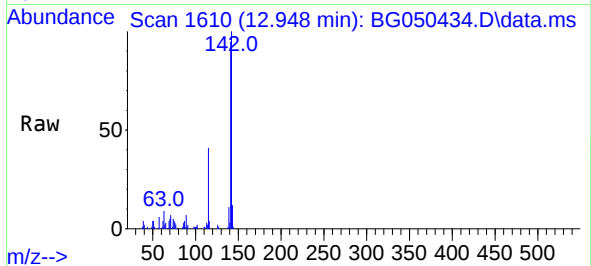
Tgt Ion:142 Resp: 67114
Ion Ratio Lower Upper
142 100
141 91.9 72.0 108.0





#37
1-Methylnaphthalene
Concen: 7.48 ng/ul
RT: 12.948 min Scan# 1610
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

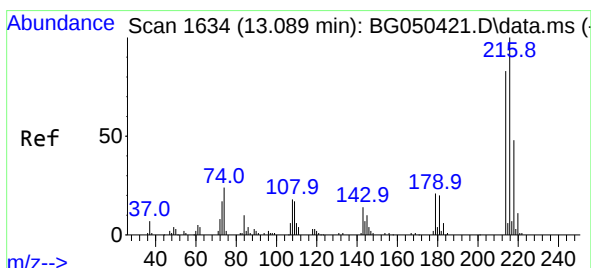
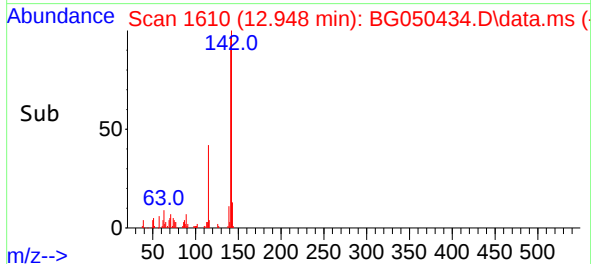
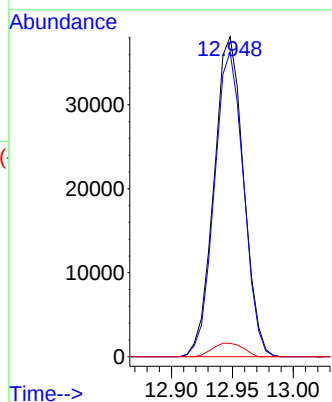
Instrument :
BNA_G
ClientSampleId :
EW411MSD



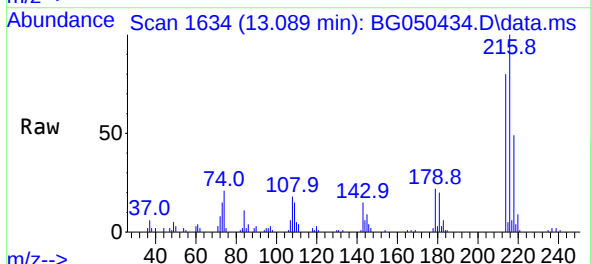
Tgt Ion:142 Resp: 64386
Ion Ratio Lower Upper
142 100
141 95.3 78.9 118.3
116 4.2 3.8 5.6

Manual Integrations
APPROVED

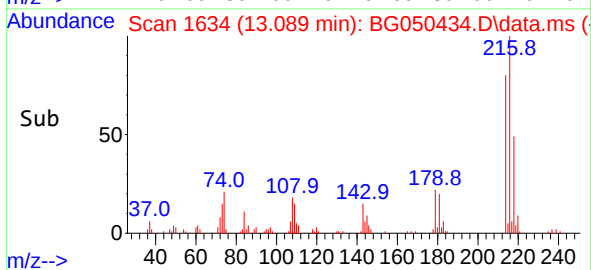
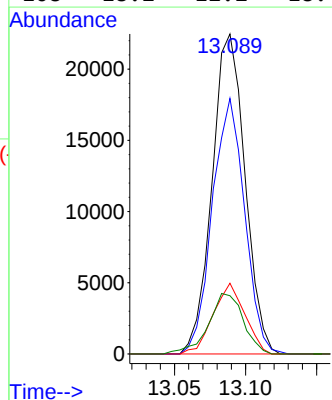
mohammad
10/5/2021 12:07:09 PM

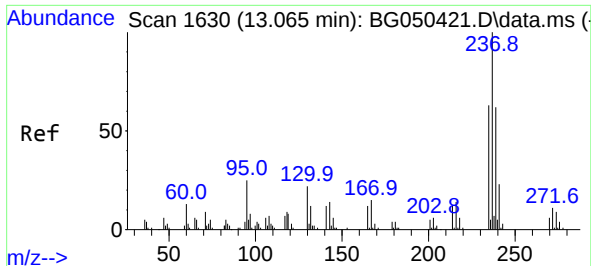


#39
1,2,4,5-Tetrachlorobenzene
Concen: 7.76 ng/ul
RT: 13.089 min Scan# 1634
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

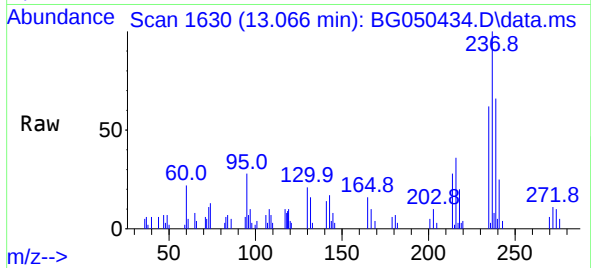


Tgt Ion:216 Resp: 36230
Ion Ratio Lower Upper
216 100
214 79.9 65.0 97.4
179 22.1 16.5 24.7
108 18.2 12.2 18.4

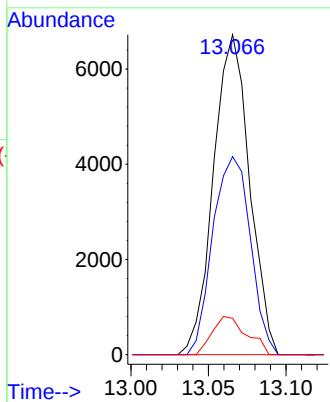
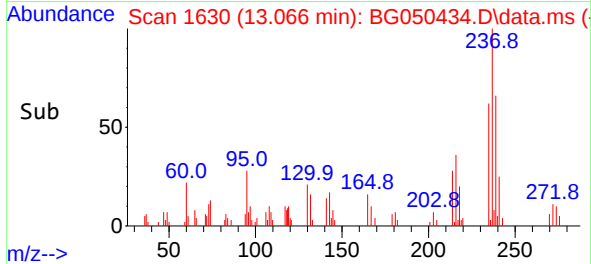




#40
Hexachlorocyclopentadiene
Concen: 3.51 ng/ul
RT: 13.066 min Scan# 1630
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



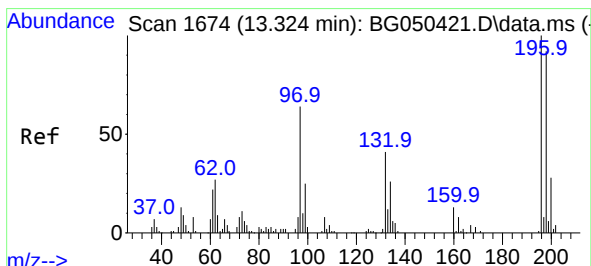
Tgt Ion:237 Resp: 10868
Ion Ratio Lower Upper
237 100
235 61.9 45.6 68.4
272 11.3 9.5 14.3



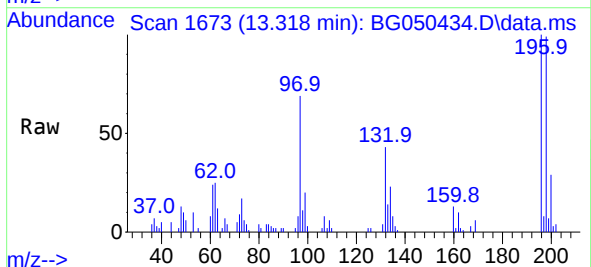
Instrument :
BNA_G
ClientSampleId :
EW411MSD

Manual Integrations
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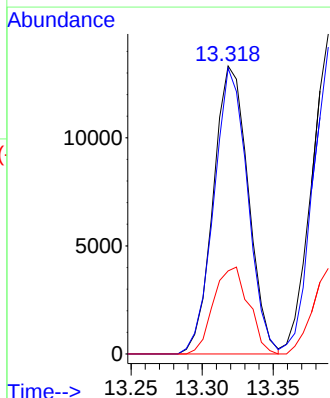
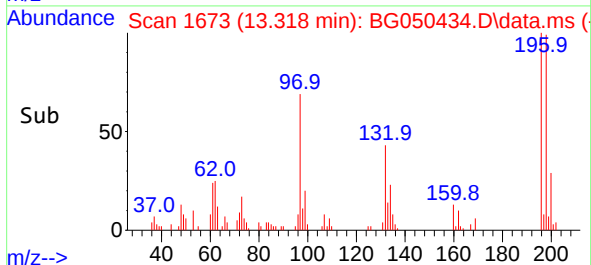
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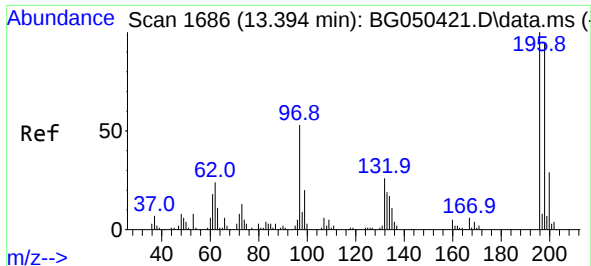


#41
2,4,6-Trichlorophenol
Concen: 7.75 ng/ul
RT: 13.318 min Scan# 1673
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

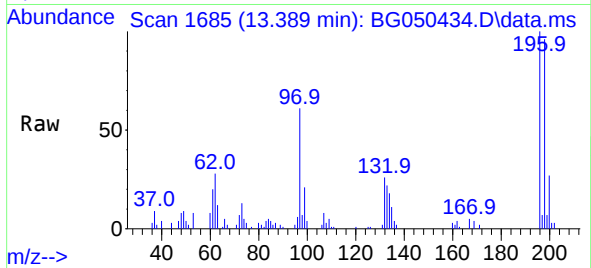


Tgt Ion:196 Resp: 22798
Ion Ratio Lower Upper
196 100
198 99.2 75.1 112.7
200 28.9 23.7 35.5

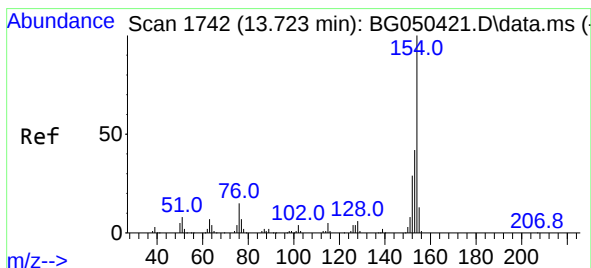
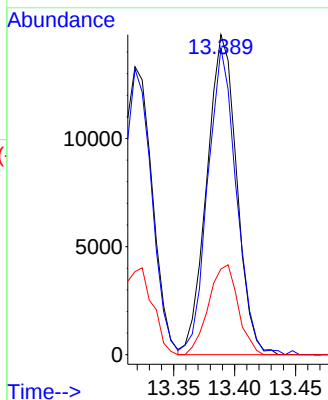
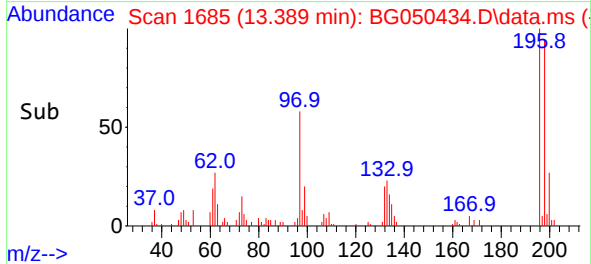




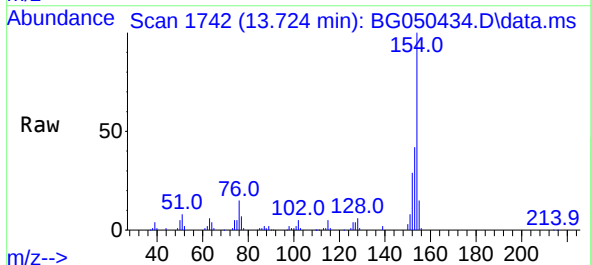
#42
2,4,5-Trichlorophenol
Concen: 7.85 ng/ul
RT: 13.389 min Scan# 1685
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



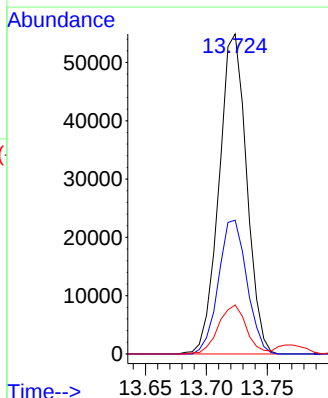
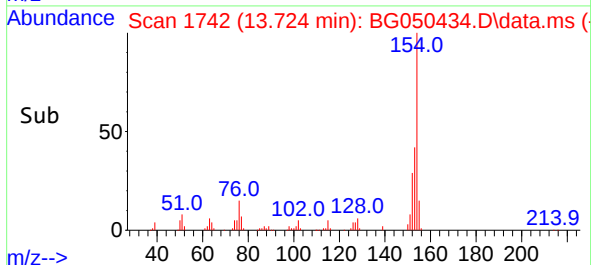
Tgt Ion:196 Resp: 25272
Ion Ratio Lower Upper
196 100
198 95.9 78.3 117.5
200 26.8 24.6 37.0



#43
1,1'-Biphenyl
Concen: 7.96 ng/ul
RT: 13.724 min Scan# 1742
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



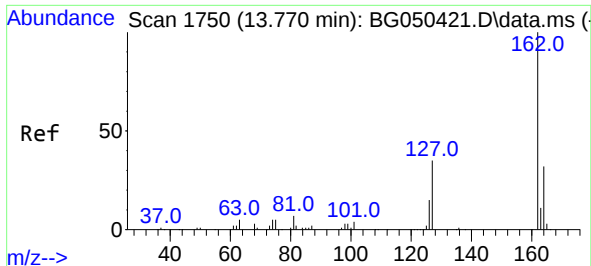
Tgt Ion:154 Resp: 86605
Ion Ratio Lower Upper
154 100
153 41.8 33.4 50.2
76 15.3 12.4 18.6



Instrument :
BNA_G
ClientSampleId :
EW411MSD

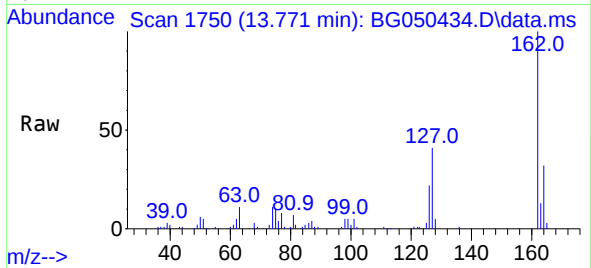
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#44
2-Chloronaphthalene
Concen: 7.87 ng/ul
RT: 13.771 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

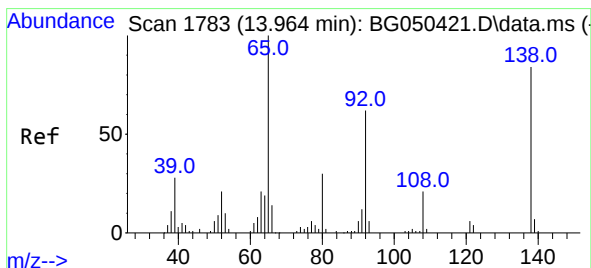
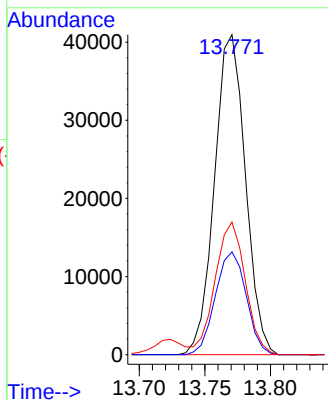
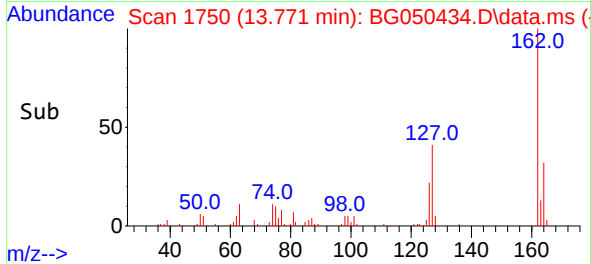
Instrument :
BNA_G
ClientSampled :
EW411MSD



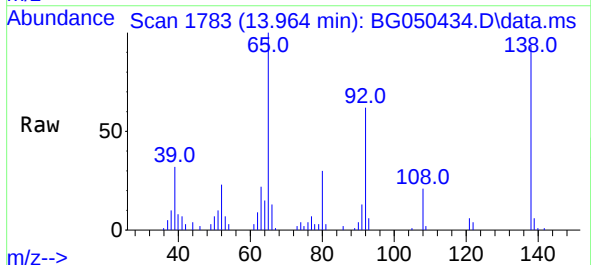
Tgt Ion:162 Resp: 67087
Ion Ratio Lower Upper
162 100
164 32.1 24.5 36.7
127 41.5 32.6 48.8

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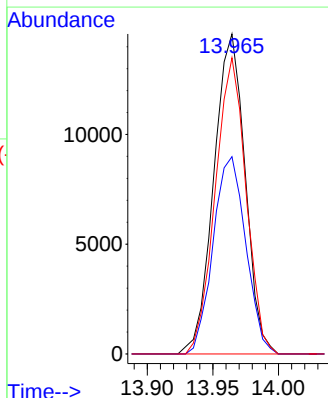
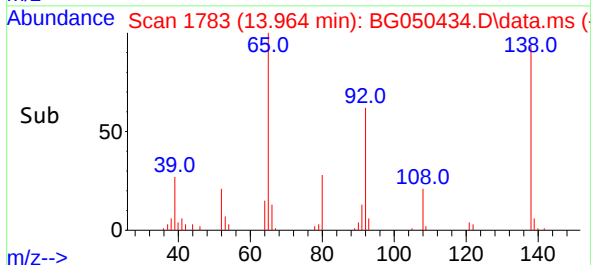
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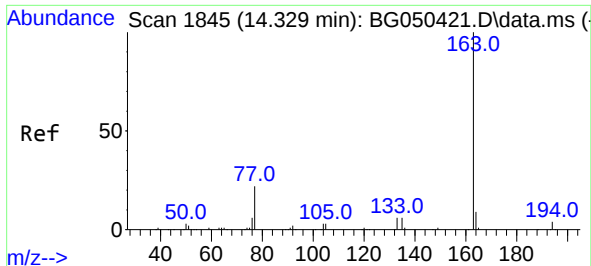


#45
2-Nitroaniline
Concen: 8.65 ng/ul
RT: 13.964 min Scan# 1783
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



Tgt Ion: 65 Resp: 24155
Ion Ratio Lower Upper
65 100
92 61.7 54.8 82.2
138 92.6 76.1 114.1





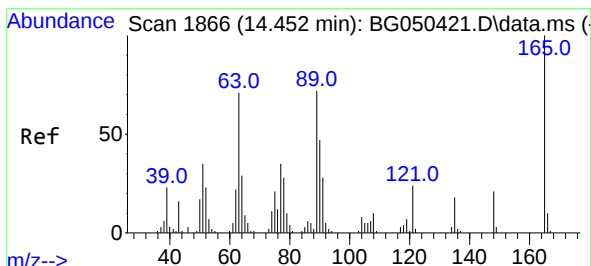
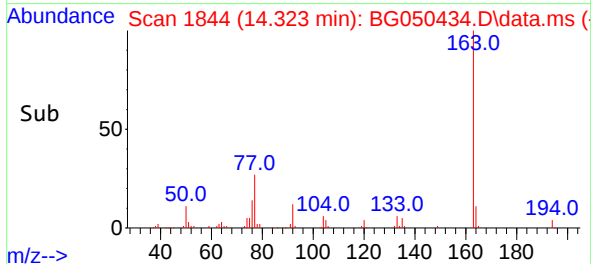
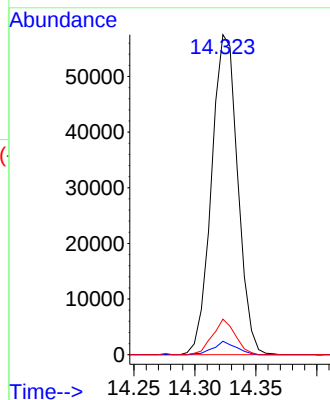
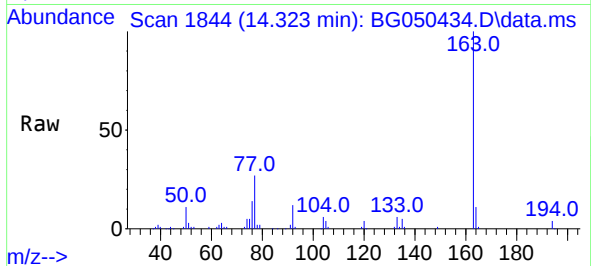
#47
Dimethylphthalate
Concen: 7.73 ng/ul
RT: 14.323 min Scan# 1844
Delta R.T. -0.017 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Tgt Ion:163 Resp: 86034
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 11.1 8.0 12.0

Instrument :
BNA_G
ClientSampleId :
EW411MSD

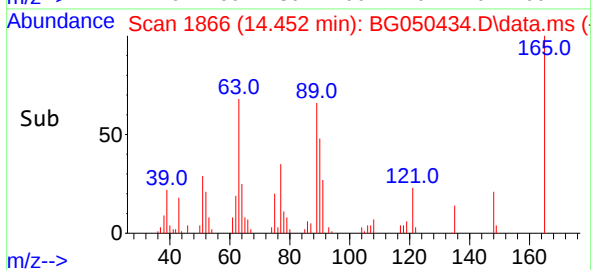
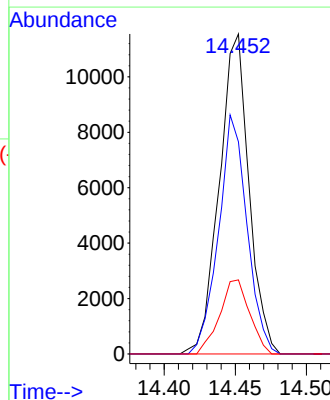
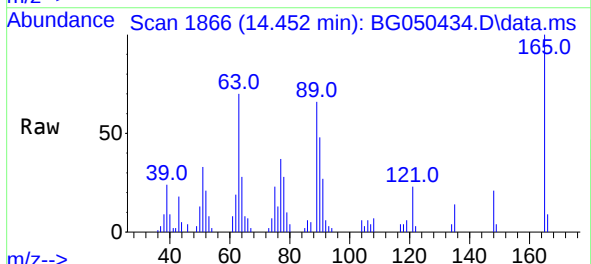
Manual Integrations
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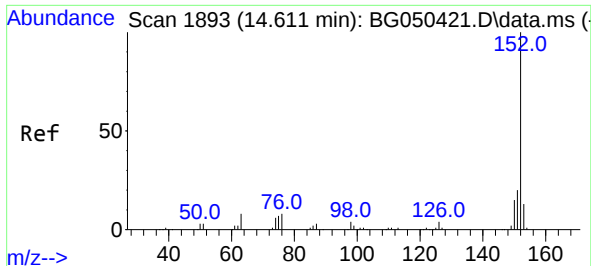
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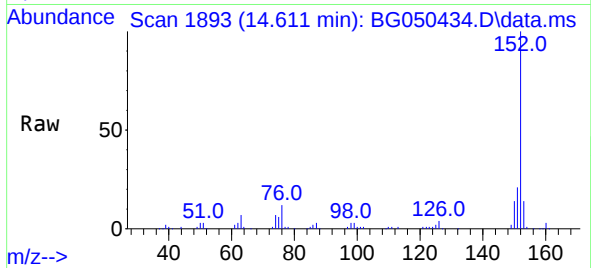
#48
2,6-Dinitrotoluene
Concen: 8.01 ng/ul
RT: 14.452 min Scan# 1866
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Tgt Ion:165 Resp: 16770
Ion Ratio Lower Upper
165 100
89 66.3 62.3 93.5
121 23.1 20.8 31.2

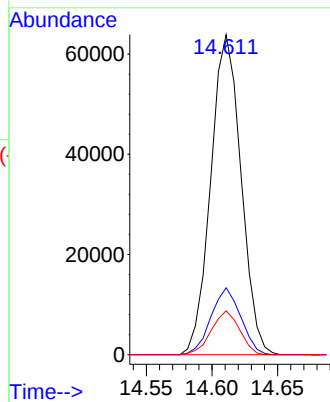
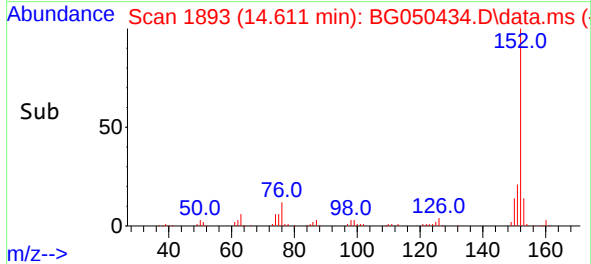




#50
Acenaphthylene
Concen: 7.27 ng/ul
RT: 14.611 min Scan# 1893
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



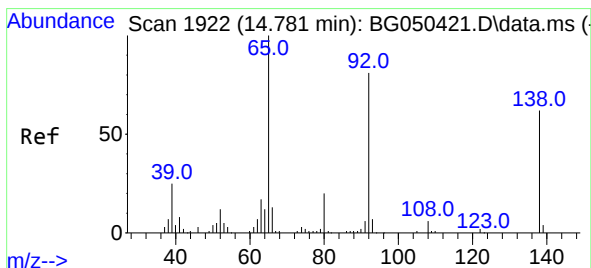
Tgt Ion:152 Resp: 102488
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.2
153 13.7 10.3 15.5



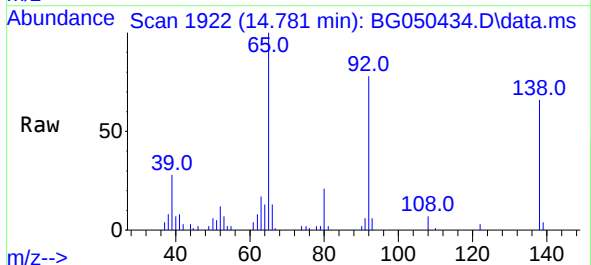
Instrument :
BNA_G
ClientSampleId :
EW411MSD

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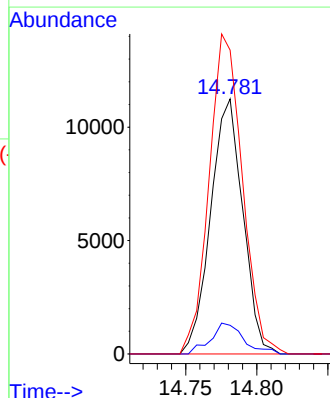
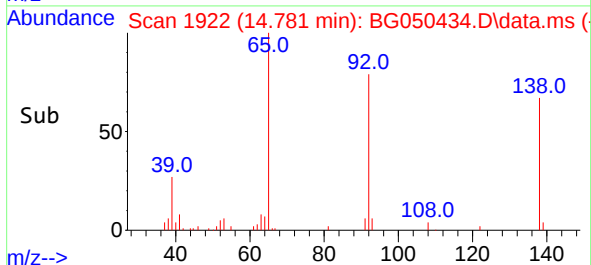
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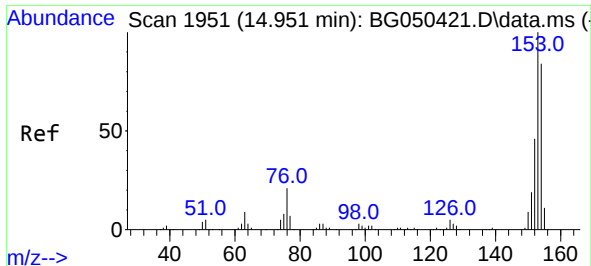


#51
3-Nitroaniline
Concen: 7.77 ng/ul
RT: 14.781 min Scan# 1922
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



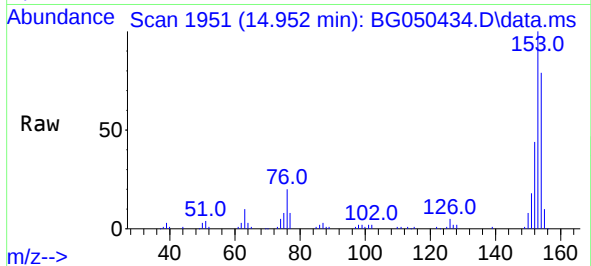
Tgt Ion:138 Resp: 17708
Ion Ratio Lower Upper
138 100
108 11.2 8.6 12.8
92 119.1 97.0 145.4





#52
Acenaphthene
Concen: 7.79 ng/ul
RT: 14.952 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

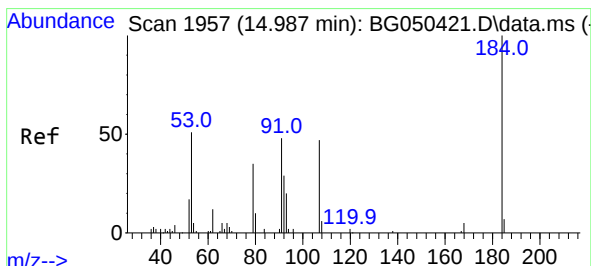
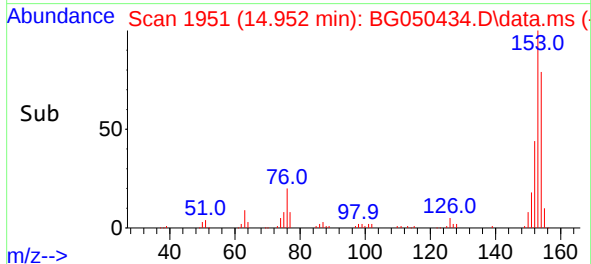
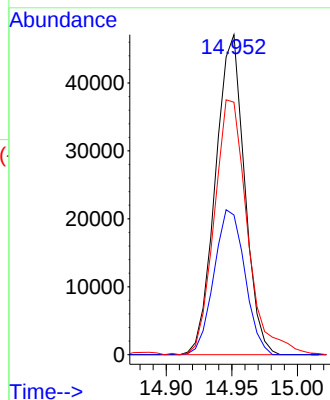
Instrument :
BNA_G
ClientSampleId :
EW411MSD



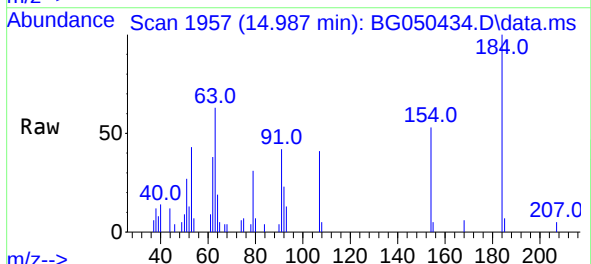
Tgt Ion:153 Resp: 72551
Ion Ratio Lower Upper
153 100
152 43.6 40.2 60.2
154 78.9 68.2 102.2

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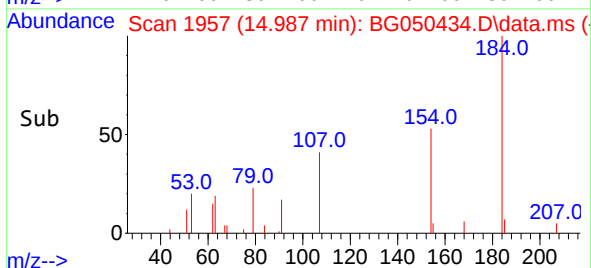
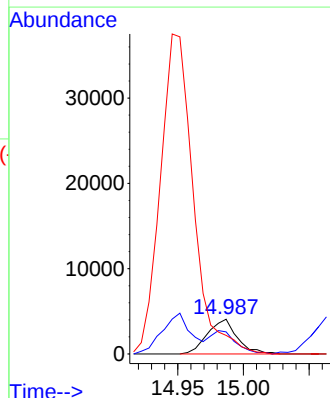
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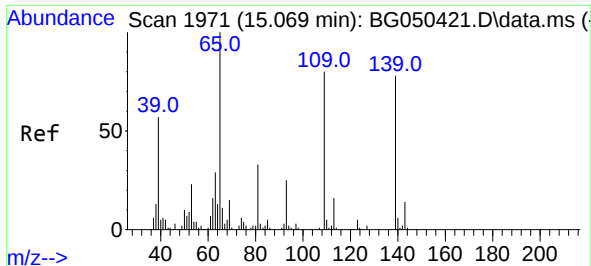


#53
2,4-Dinitrophenol
Concen: 4.91 ng/ul
RT: 14.987 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

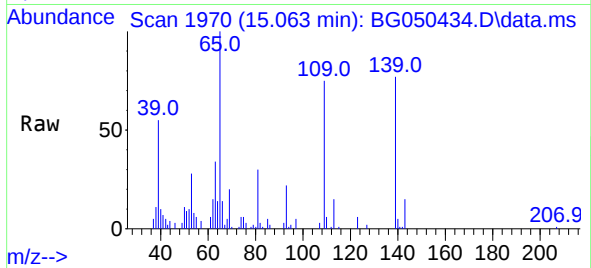


Tgt Ion:184 Resp: 6405
Ion Ratio Lower Upper
184 100
63 63.4 62.1 93.1
154 53.2 68.3 102.5#

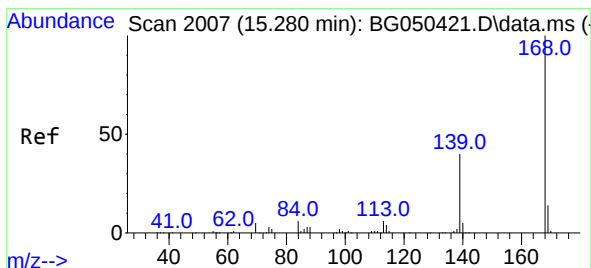
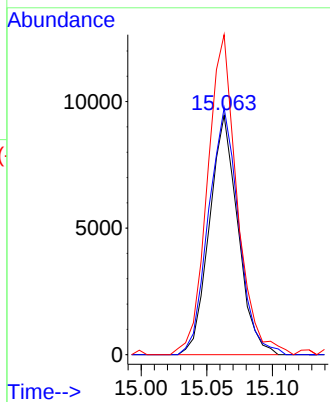
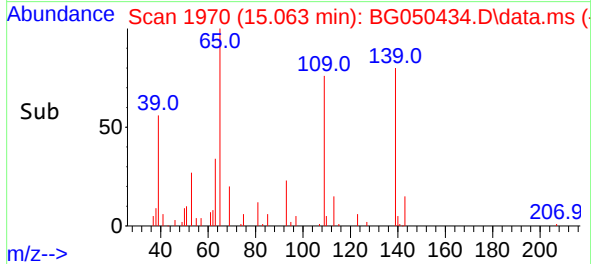




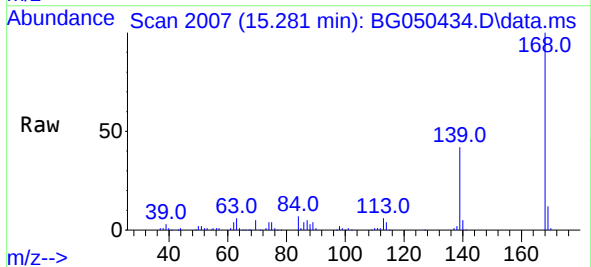
#55
4-Nitrophenol
Concen: 6.78 ng/ul
RT: 15.063 min Scan# 1970
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



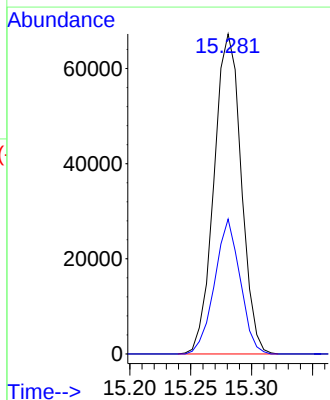
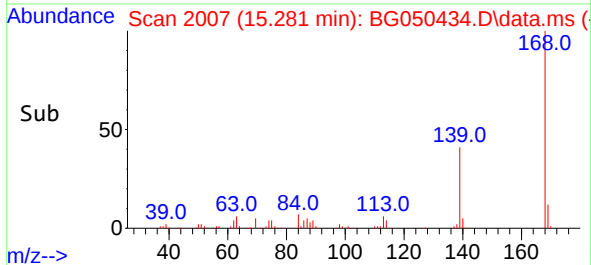
Tgt Ion:109 Resp: 14284
Ion Ratio Lower Upper
109 100
139 103.2 81.4 122.0
65 133.7 97.8 146.6



#56
Dibenzofuran
Concen: 7.71 ng/ul
RT: 15.281 min Scan# 2007
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



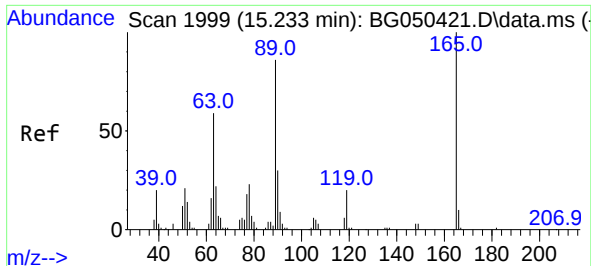
Tgt Ion:168 Resp: 104488
Ion Ratio Lower Upper
168 100
139 42.2 30.2 45.4



Instrument :
BNA_G
ClientSampleId :
EW411MSD

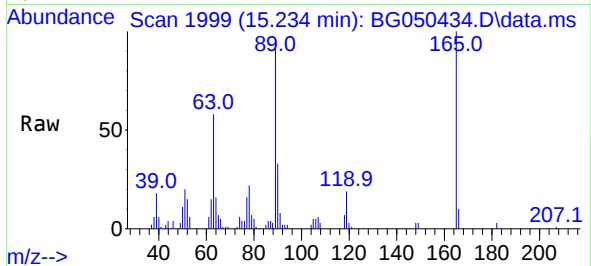
Manual Integrations
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#57
2,4-Dinitrotoluene
Concen: 7.89 ng/ul
RT: 15.234 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

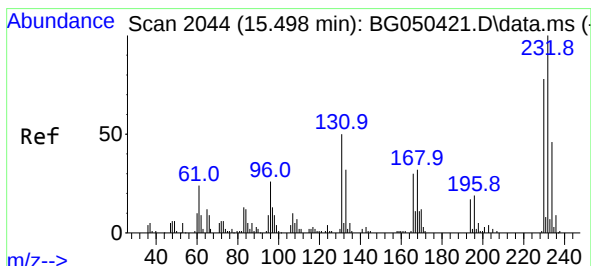
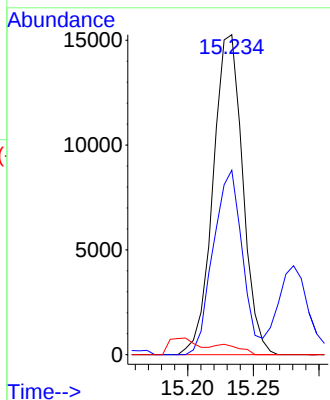
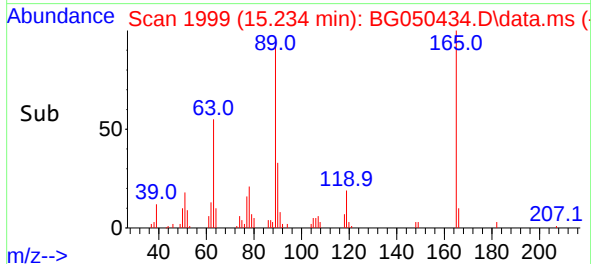
Instrument :
BNA_G
ClientSampled :
EW411MSD



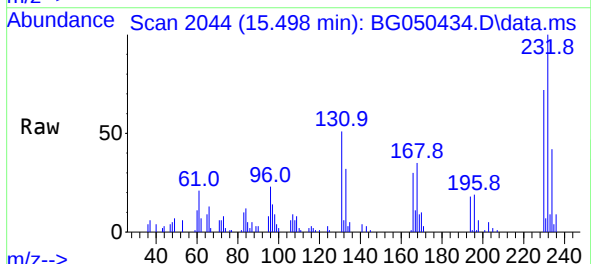
Tgt Ion:165 Resp: 24008
Ion Ratio Lower Upper
165 100
63 57.6 43.4 65.2
182 2.7 1.7 2.5#

Manual Integrations
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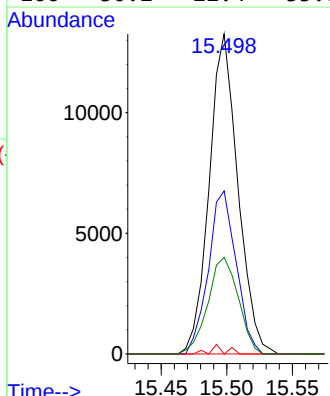
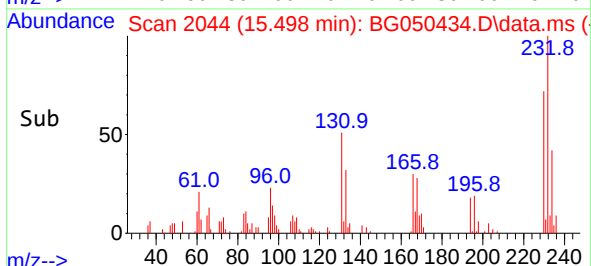
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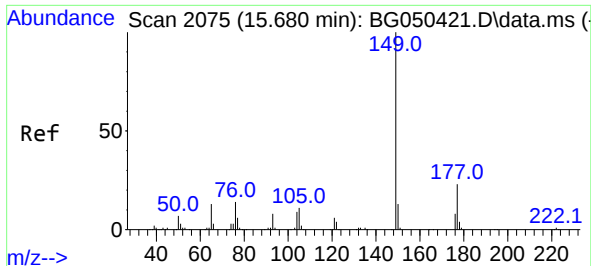


#58
2,3,4,6-Tetrachlorophenol
Concen: 7.29 ng/ul
RT: 15.498 min Scan# 2044
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



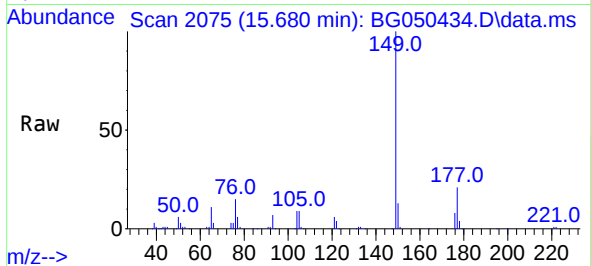
Tgt Ion:232 Resp: 20173
Ion Ratio Lower Upper
232 100
131 50.9 34.3 51.5
130 0.0 2.8 4.2#
166 30.2 22.4 33.6





#59
Diethylphthalate
Concen: 7.83 ng/ul
RT: 15.680 min Scan# 2075
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

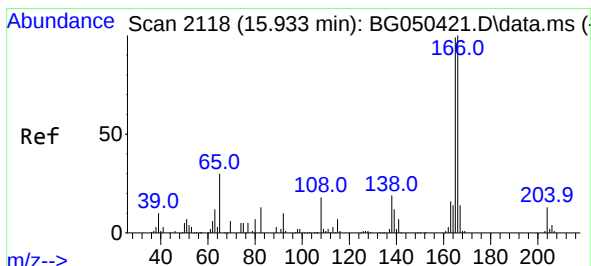
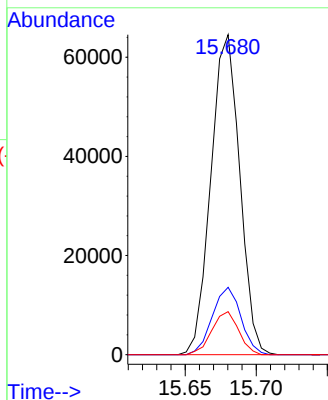
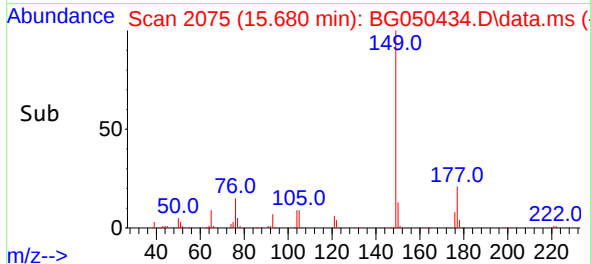
Instrument :
BNA_G
ClientSampleId :
EW411MSD



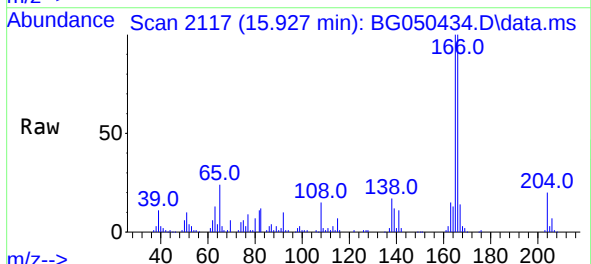
Tgt Ion:149 Resp: 91024
Ion Ratio Lower Upper
149 100
177 21.1 18.2 27.4
150 13.4 10.2 15.2

Manual Integrations
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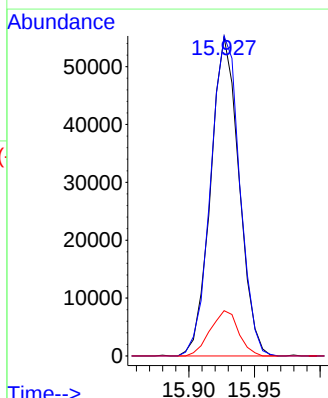
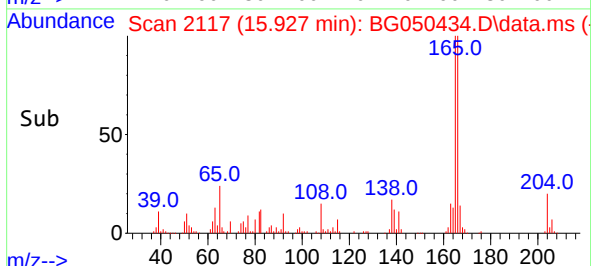
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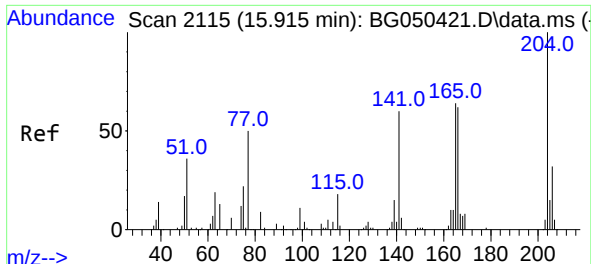


#61
Fluorene
Concen: 7.69 ng/ul
RT: 15.927 min Scan# 2117
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

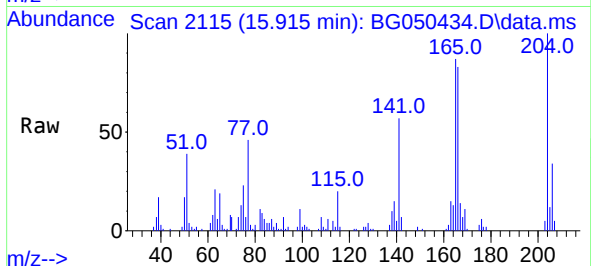


Tgt Ion:166 Resp: 82936
Ion Ratio Lower Upper
166 100
165 100.4 78.6 118.0
167 14.2 10.9 16.3

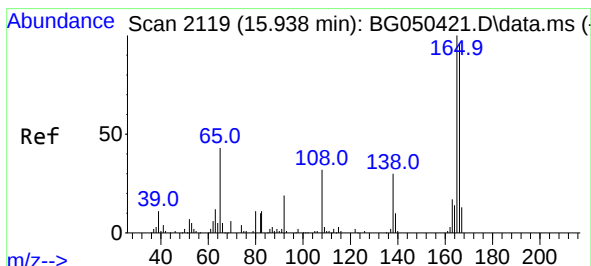
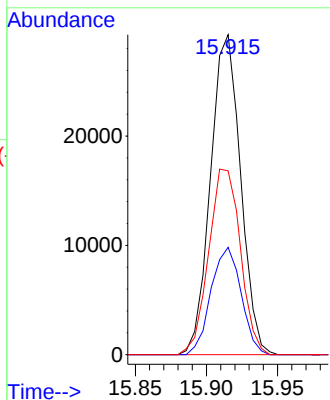
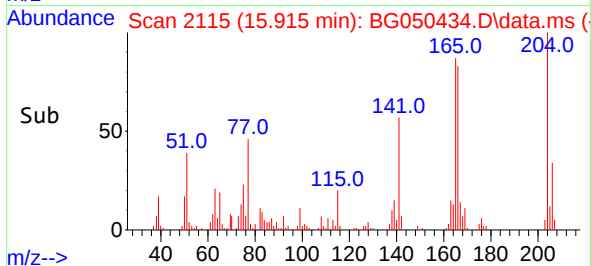




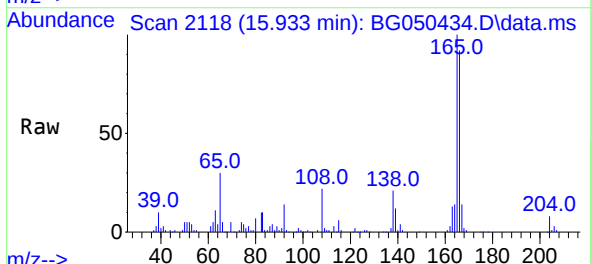
#62
4-Chlorophenyl-phenylether
Concen: 7.38 ng/ul
RT: 15.915 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



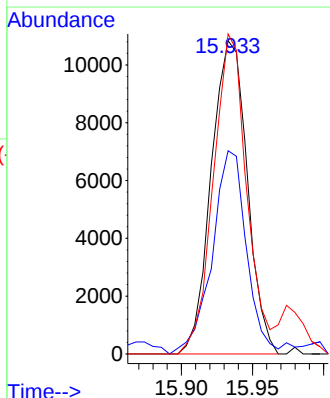
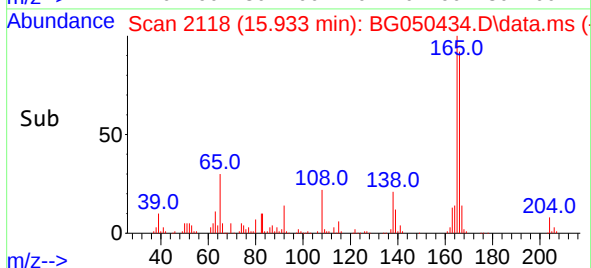
Tgt Ion:204 Resp: 43086
Ion Ratio Lower Upper
204 100
206 33.5 24.8 37.2
141 57.5 44.1 66.1



#63
4-Nitroaniline
Concen: 8.28 ng/ul
RT: 15.933 min Scan# 2118
Delta R.T. -0.017 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



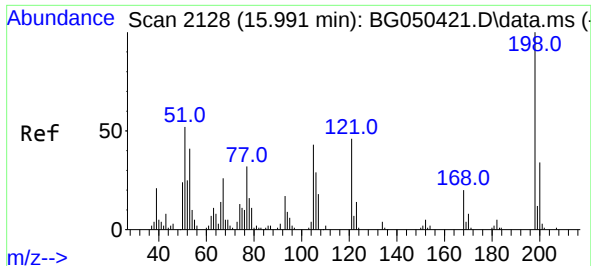
Tgt Ion:138 Resp: 19059
Ion Ratio Lower Upper
138 100
92 64.9 47.0 70.4
108 102.1 77.2 115.8



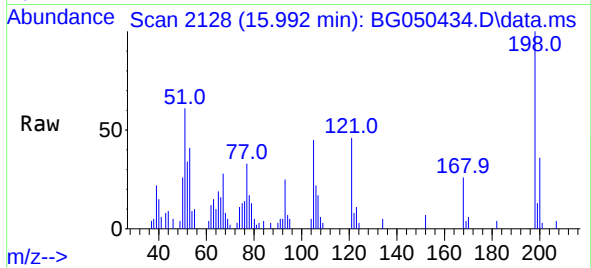
Instrument :
BNA_G
ClientSampleId :
EW411MSD

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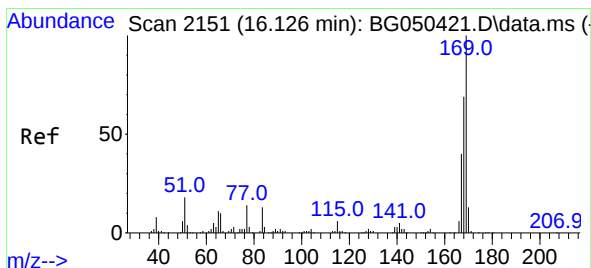
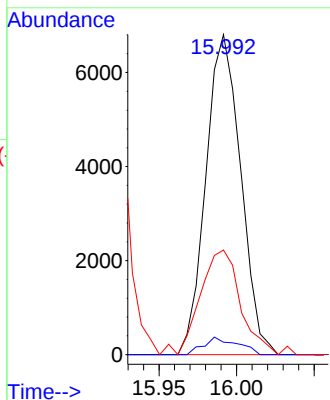
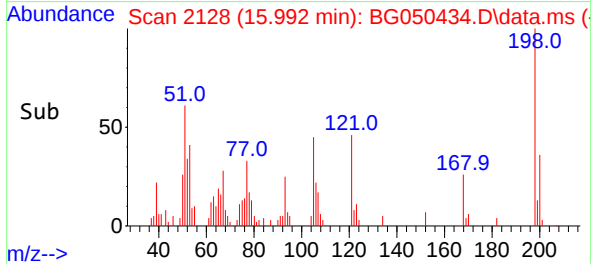
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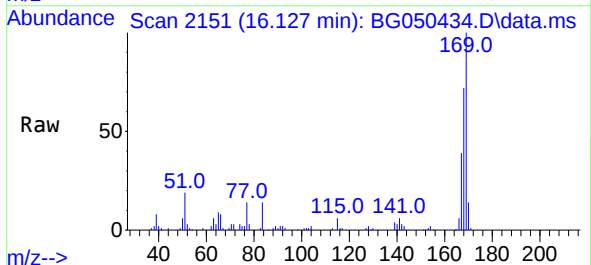
#66
4,6-Dinitro-2-methylphenol
Concen: 6.38 ng/ul
RT: 15.992 min Scan# 2128
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



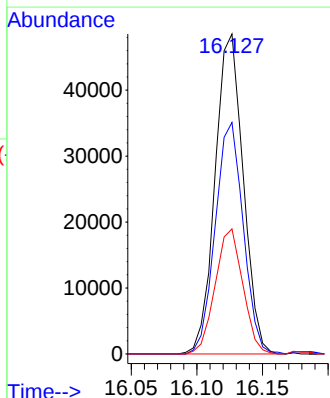
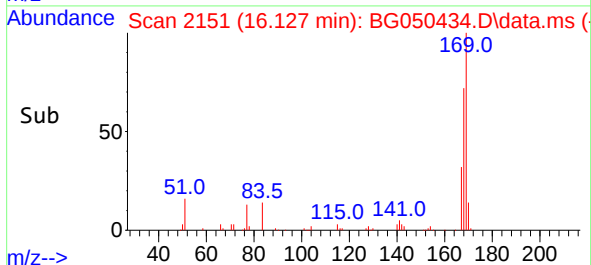
Tgt Ion:198 Resp: 10628
Ion Ratio Lower Upper
198 100
182 3.9 3.0 4.6
77 32.7 25.8 38.8



#67
N-Nitrosodiphenylamine
Concen: 8.47 ng/ul
RT: 16.127 min Scan# 2151
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



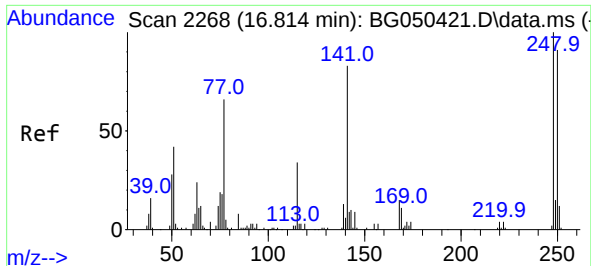
Tgt Ion:169 Resp: 72304
Ion Ratio Lower Upper
169 100
168 72.4 58.3 87.5
167 39.1 31.4 47.2



Instrument :
BNA_G
ClientSampled :
EW411MSD

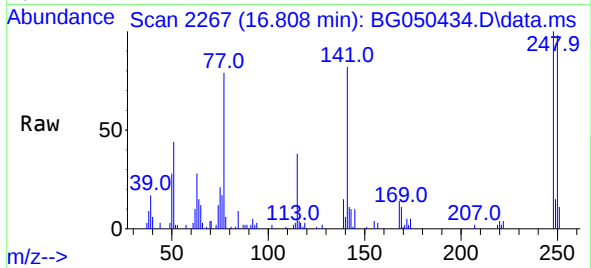
Manual Integrations
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#68
4-Bromophenyl-phenylether
Concen: 8.13 ng/ul
RT: 16.808 min Scan# 2267
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

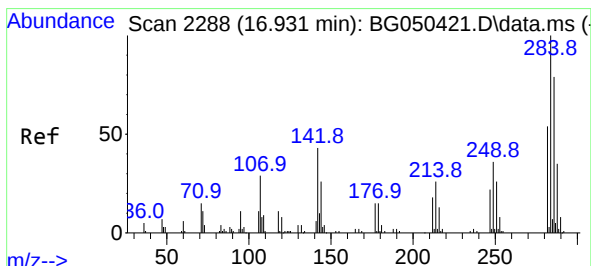
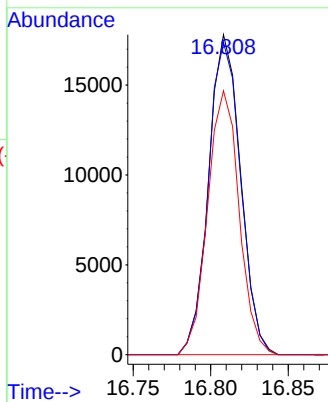
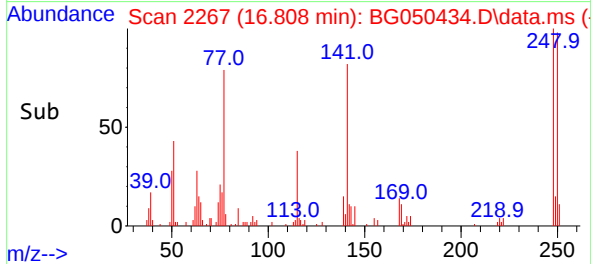
Instrument :
BNA_G
ClientSampleId :
EW411MSD



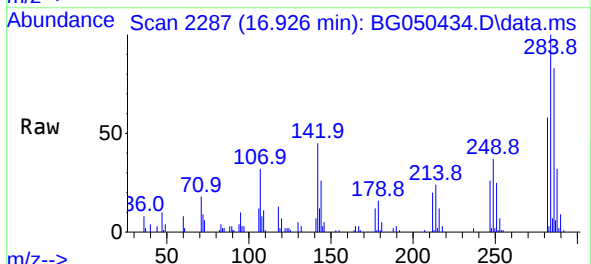
Tgt Ion:248 Resp: 25545
Ion Ratio Lower Upper
248 100
250 97.7 73.3 109.9
141 82.5 60.2 90.2

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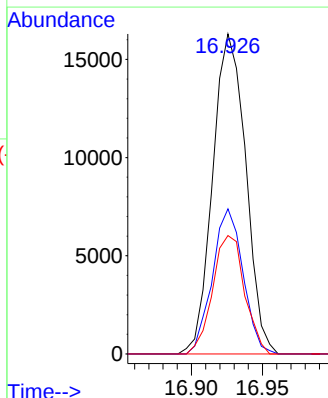
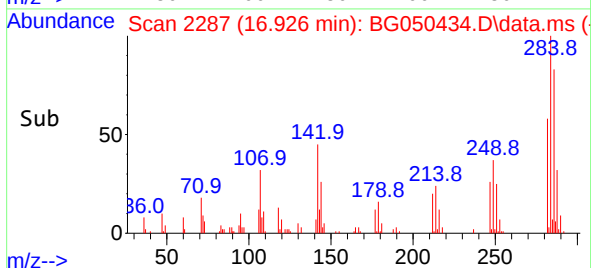
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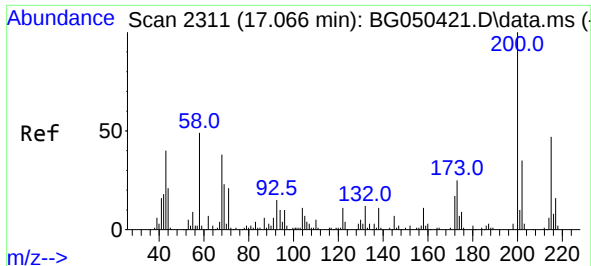


#69
Hexachlorobenzene
Concen: 7.96 ng/ul
RT: 16.926 min Scan# 2287
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



Tgt Ion:284 Resp: 26349
Ion Ratio Lower Upper
284 100
142 45.3 33.3 49.9
249 37.0 28.3 42.5





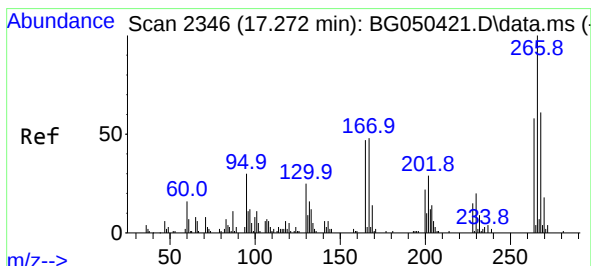
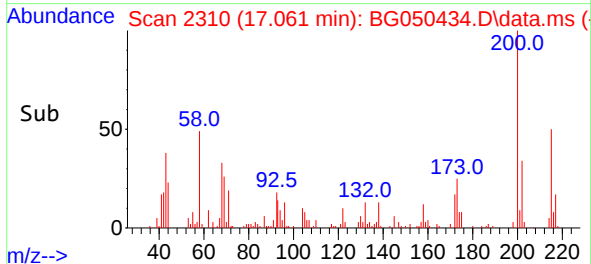
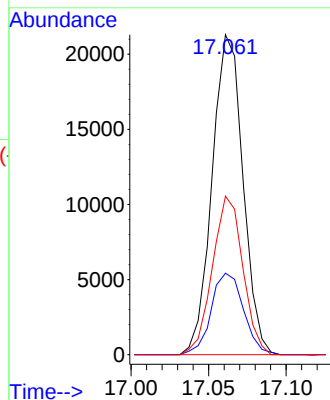
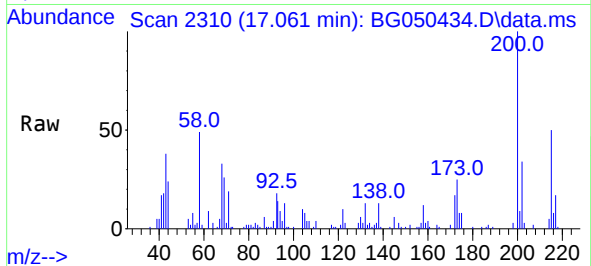
#70
Atrazine
Concen: 8.11 ng/ul
RT: 17.061 min Scan# 2310
Delta R.T. -0.017 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Tgt Ion:200 Resp: 29460
Ion Ratio Lower Upper
200 100
173 25.4 19.9 29.9
215 49.6 40.4 60.6

Instrument :
BNA_G
ClientSampled :
EW411MSD

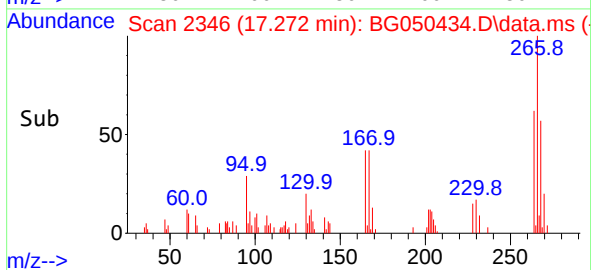
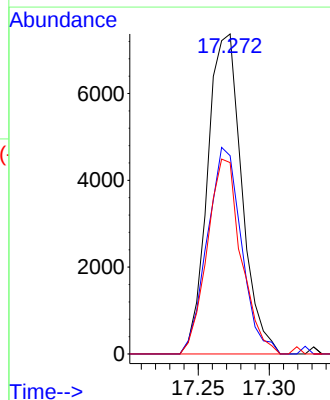
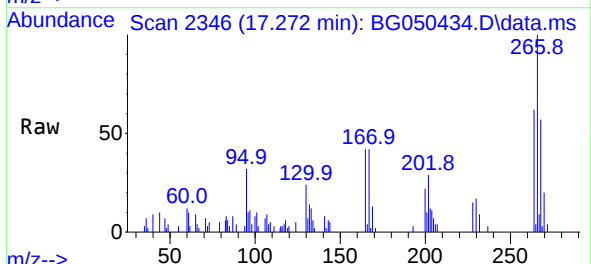
Manual Integrations
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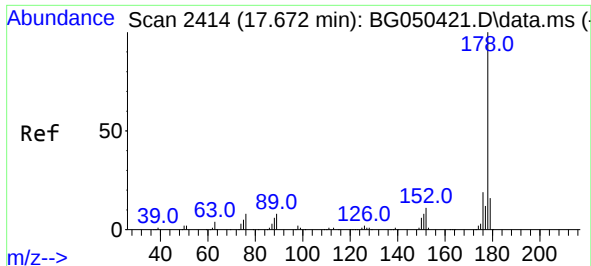
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#71
Pentachlorophenol
Concen: 5.68 ng/ul
RT: 17.272 min Scan# 2346
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

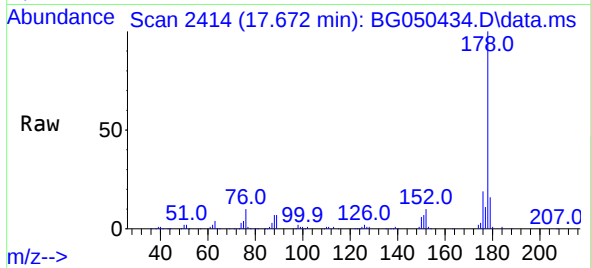
Tgt Ion:266 Resp: 12318
Ion Ratio Lower Upper
266 100
264 62.0 51.0 76.4
268 59.8 51.1 76.7





#72
Phenanthrene
Concen: 8.27 ng/ul
RT: 17.672 min Scan# 2414
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

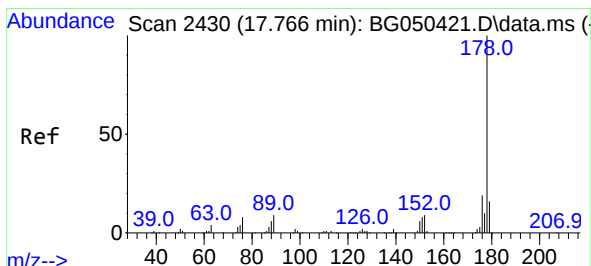
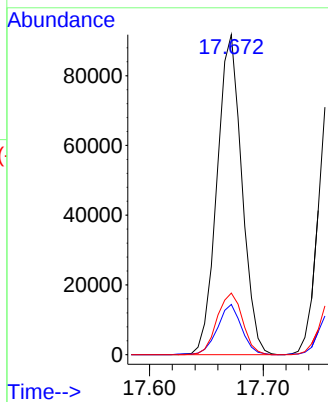
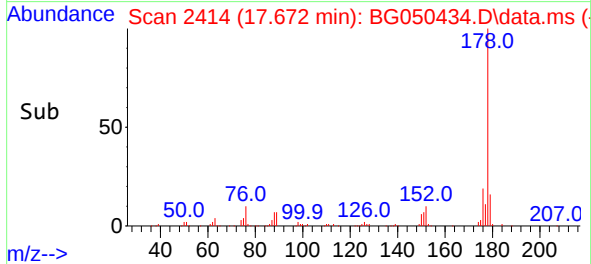
Instrument :
BNA_G
ClientSampled :
EW411MSD



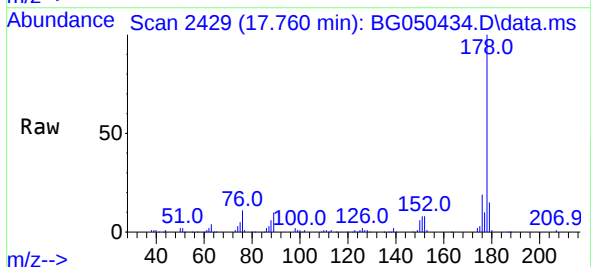
Tgt Ion:178 Resp: 139397
Ion Ratio Lower Upper
178 100
179 15.7 12.7 19.1
176 19.3 16.2 24.2

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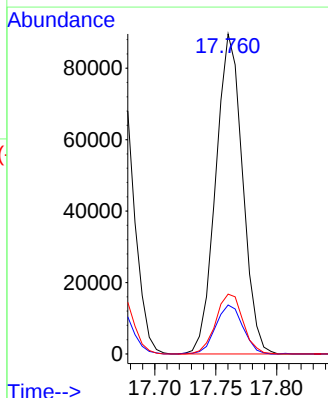
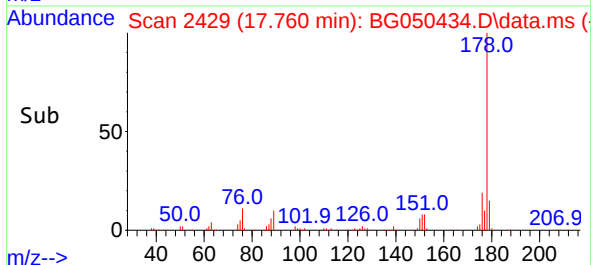
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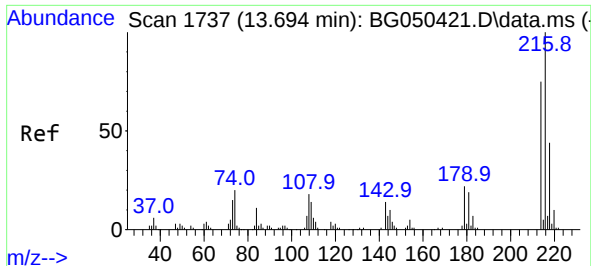


#74
Anthracene
Concen: 8.22 ng/ul
RT: 17.760 min Scan# 2429
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

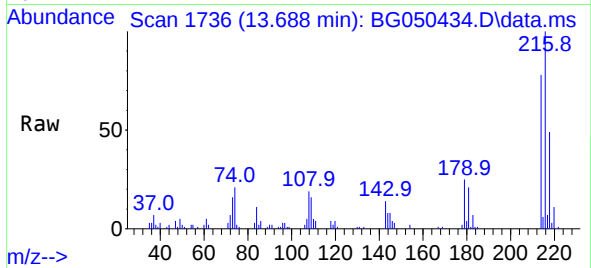


Tgt Ion:178 Resp: 137151
Ion Ratio Lower Upper
178 100
179 15.3 12.7 19.1
176 18.7 15.0 22.4

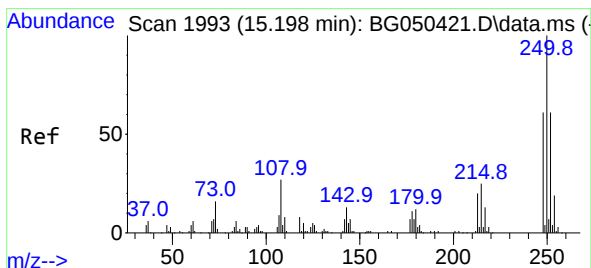
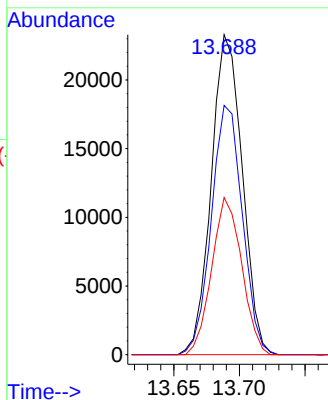
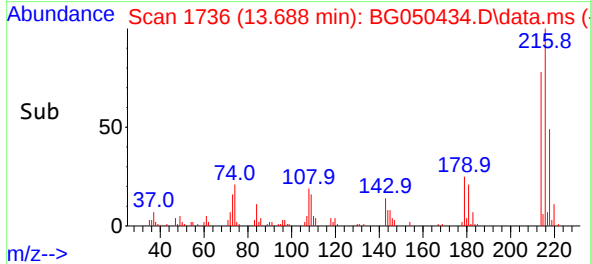




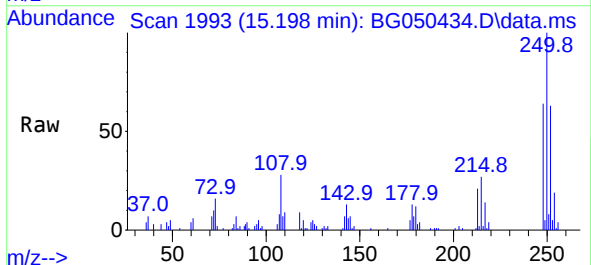
#75
1,2,3,4-Tetrachlorobenzene
Concen: 8.59 ng/uL
RT: 13.688 min Scan# 1736
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



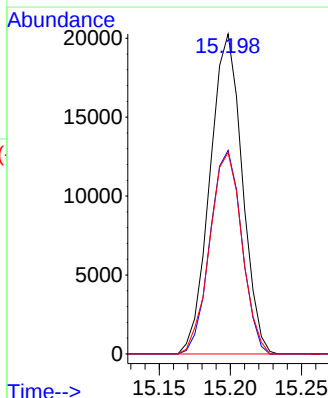
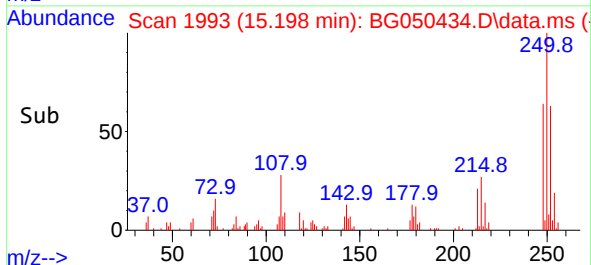
Tgt Ion:216 Resp: 38239
Ion Ratio Lower Upper
216 100
214 77.9 61.0 91.6
218 49.1 37.1 55.7



#76
Pentachlorobenzene
Concen: 7.87 ng/uL
RT: 15.198 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



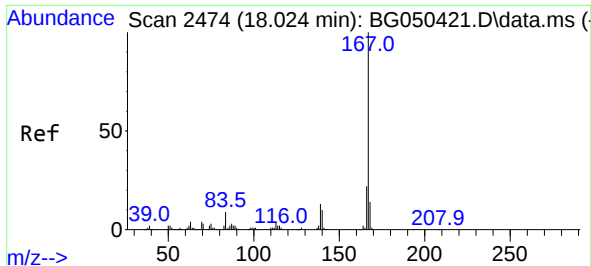
Tgt Ion:250 Resp: 32002
Ion Ratio Lower Upper
250 100
248 63.6 50.2 75.2
252 62.9 51.9 77.9



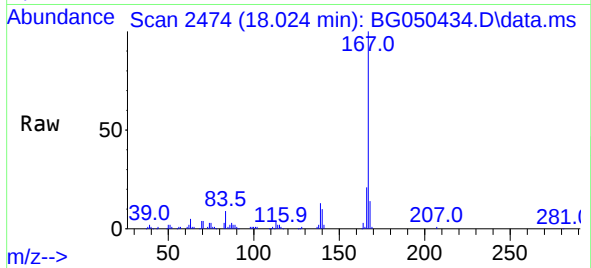
Instrument :
BNA_G
ClientSampled :
EW411MSD

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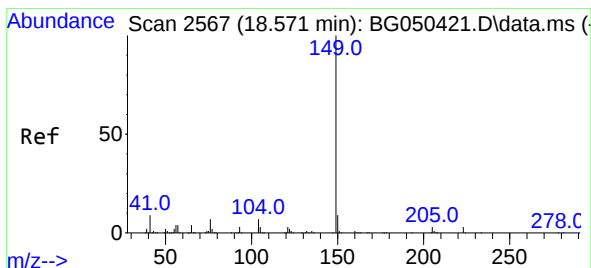
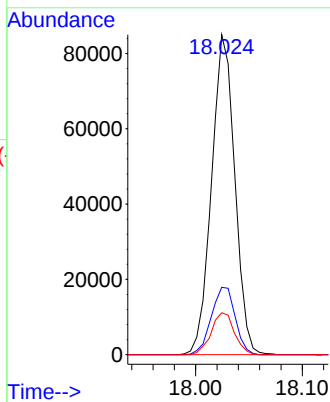
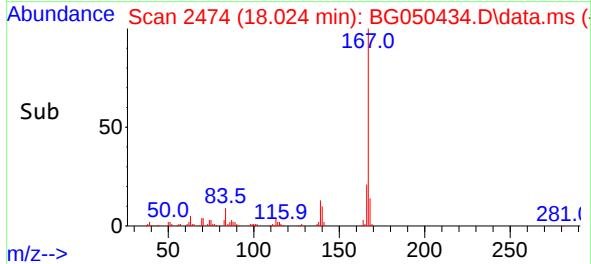


#77
 Carbazole
 Concen: 8.60 ng/ul
 RT: 18.024 min Scan# 2474
 Delta R.T. -0.011 min
 Lab File: BG050434.D
 Acq: 5 Oct 2021 5:20

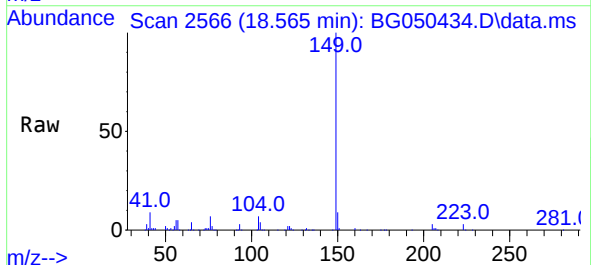


Tgt Ion:167 Resp: 128504

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.6	26.4
139	13.1	10.5	15.7

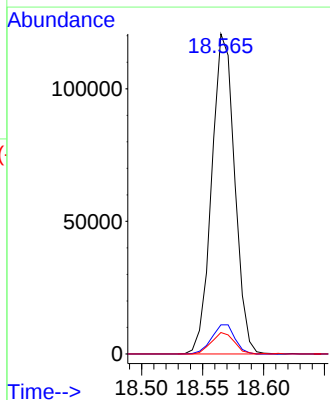
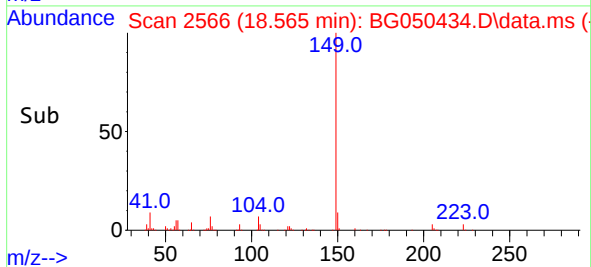


#78
 Di-n-butylphthalate
 Concen: 8.92 ng/ul
 RT: 18.565 min Scan# 2566
 Delta R.T. -0.017 min
 Lab File: BG050434.D
 Acq: 5 Oct 2021 5:20



Tgt Ion:149 Resp: 157934

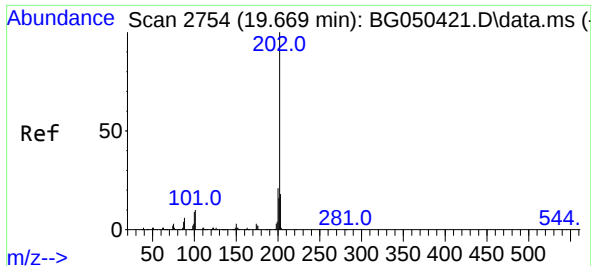
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.7	4.9	7.3



Instrument :
 BNA_G
 ClientSampleId :
 EW411MSD

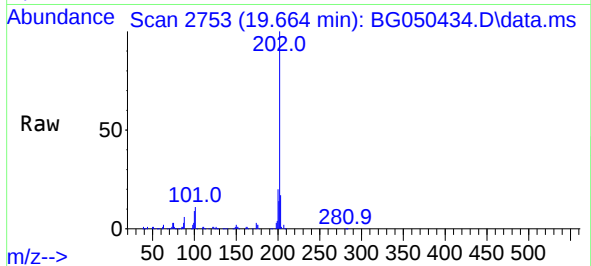
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#80
Fluoranthene
Concen: 8.64 ng/ul
RT: 19.664 min Scan# 2753
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

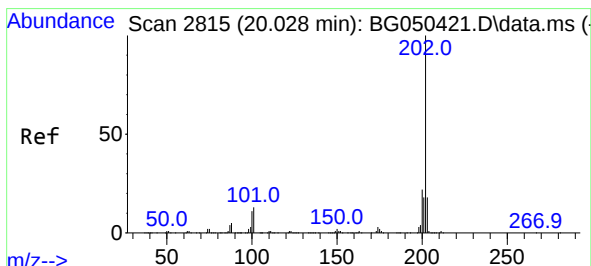
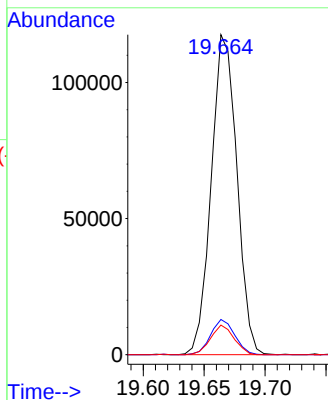
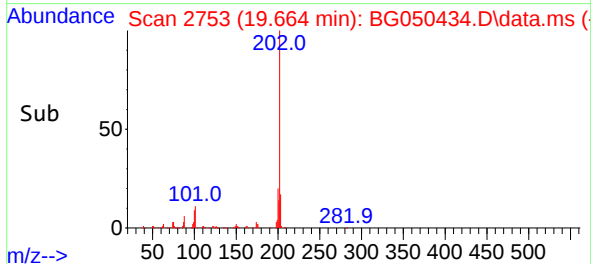
Instrument :
BNA_G
ClientSampleId :
EW411MSD



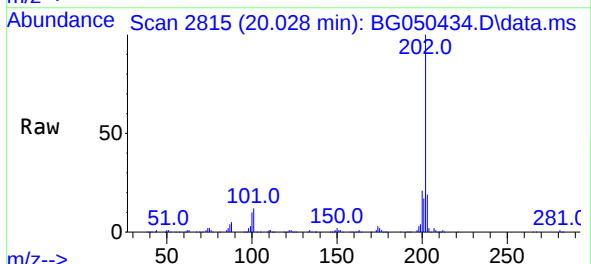
Tgt Ion:202 Resp: 172047
Ion Ratio Lower Upper
202 100
101 11.0 7.7 11.5
100 9.2 6.6 10.0

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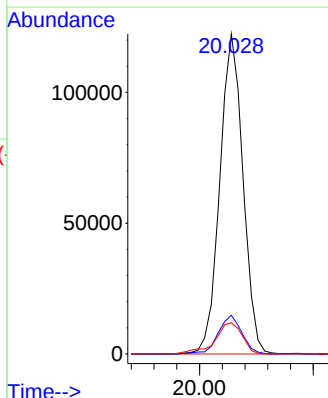
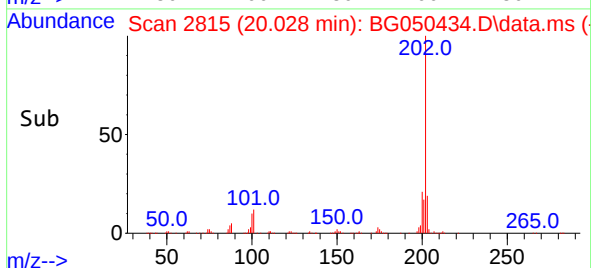
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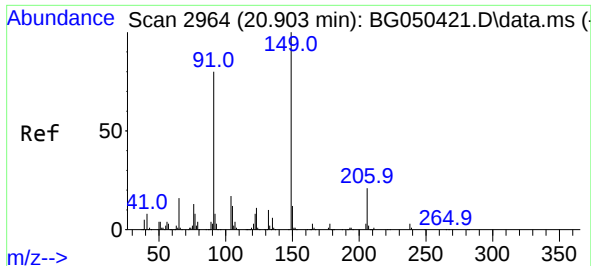


#82
Pyrene
Concen: 8.81 ng/ul
RT: 20.028 min Scan# 2815
Delta R.T. -0.011 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

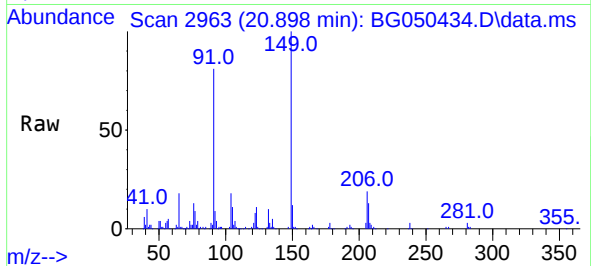


Tgt Ion:202 Resp: 172903
Ion Ratio Lower Upper
202 100
101 12.1 9.7 14.5
100 9.7 7.6 11.4

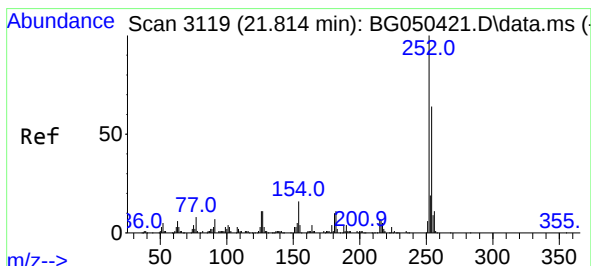
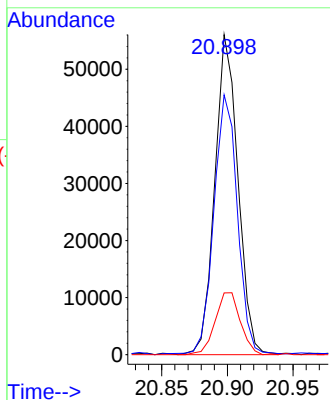
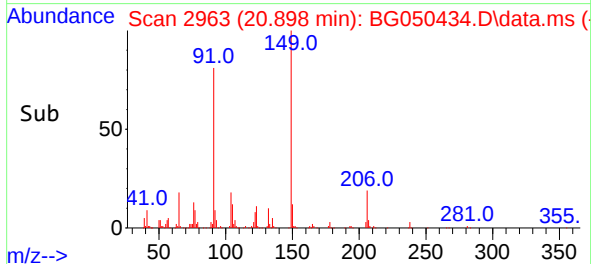




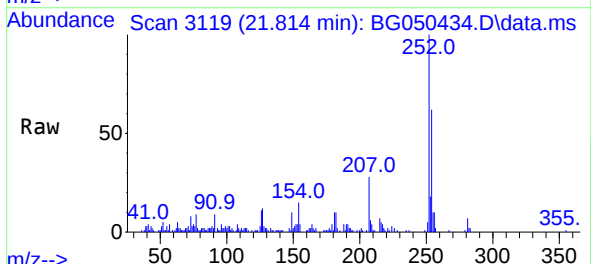
#83
Butylbenzylphthalate
Concen: 9.49 ng/ul
RT: 20.898 min Scan# 2963
Delta R.T. -0.017 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



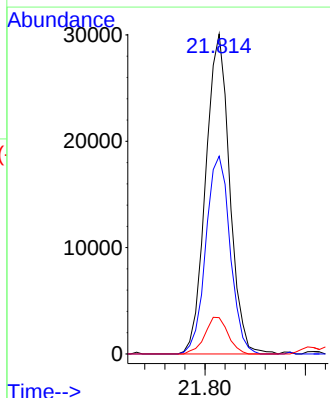
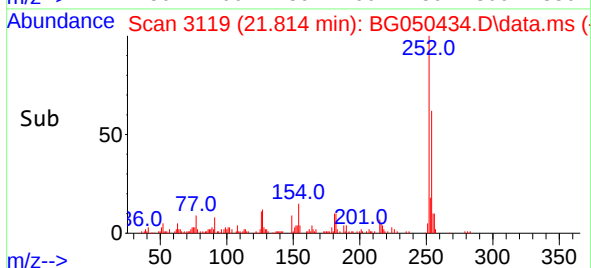
Tgt Ion:149 Resp: 68679
Ion Ratio Lower Upper
149 100
91 81.2 65.8 98.6
206 19.3 17.2 25.8



#84
3,3'-Dichlorobenzidine
Concen: 8.12 ng/ul
RT: 21.814 min Scan# 3119
Delta R.T. -0.017 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



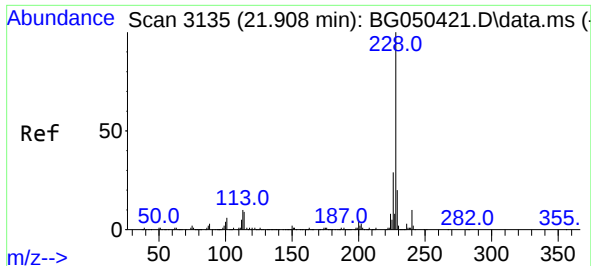
Tgt Ion:252 Resp: 49877
Ion Ratio Lower Upper
252 100
254 61.8 52.2 78.2
126 11.3 8.3 12.5



Instrument :
BNA_G
ClientSampleId :
EW411MSD

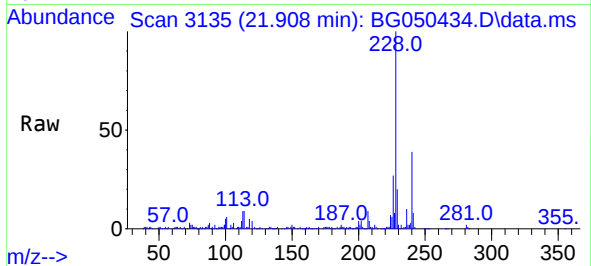
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#85
Benzo(a)anthracene
Concen: 8.61 ng/ul
RT: 21.908 min Scan# 3135
Delta R.T. -0.017 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

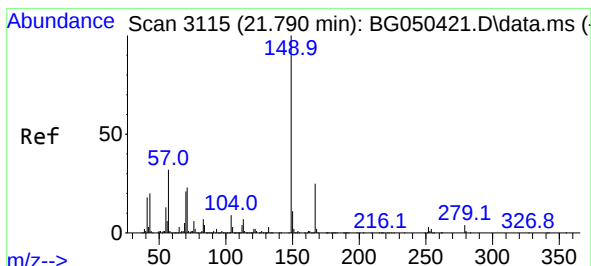
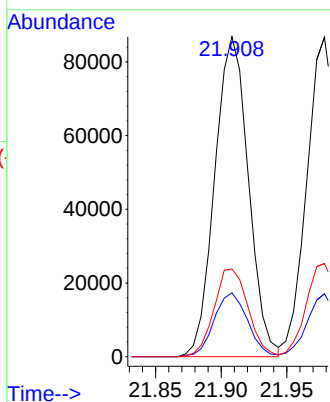
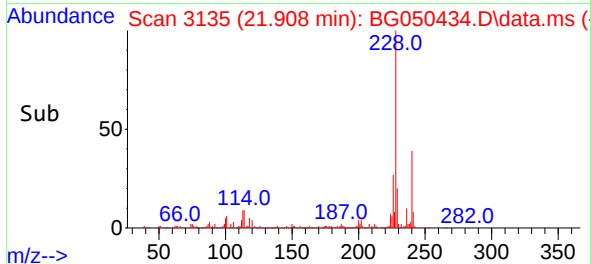
Instrument :
BNA_G
ClientSampled :
EW411MSD



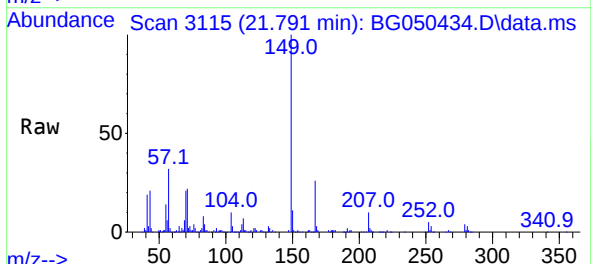
Tgt Ion:228 Resp: 154855
Ion Ratio Lower Upper
228 100
229 19.9 15.9 23.9
226 27.4 22.2 33.2

Manual Integrations
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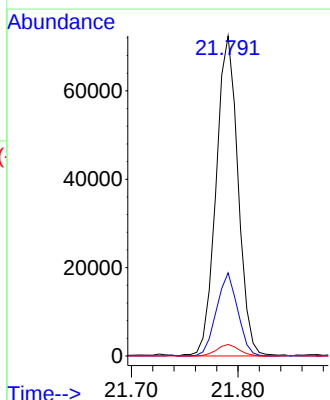
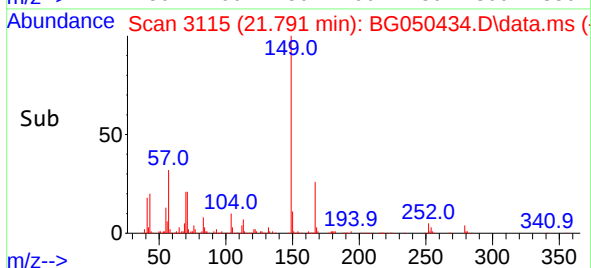
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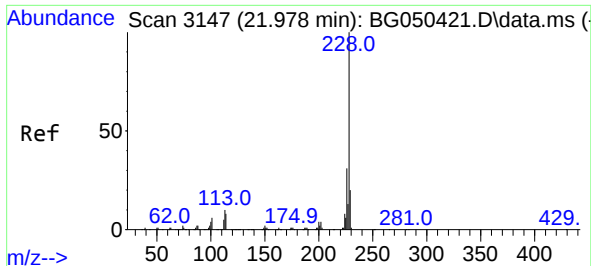


#86
Bis(2-ethylhexyl)phthalate
Concen: 9.95 ng/ul
RT: 21.791 min Scan# 3115
Delta R.T. -0.017 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



Tgt Ion:149 Resp: 103437
Ion Ratio Lower Upper
149 100
167 25.9 21.3 31.9
279 3.6 2.8 4.2





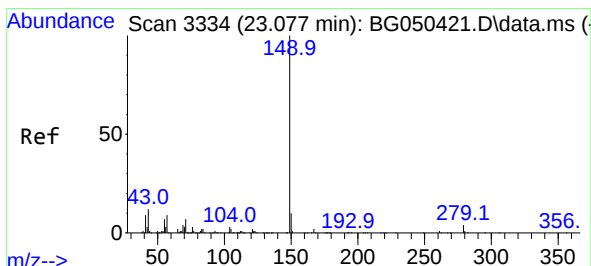
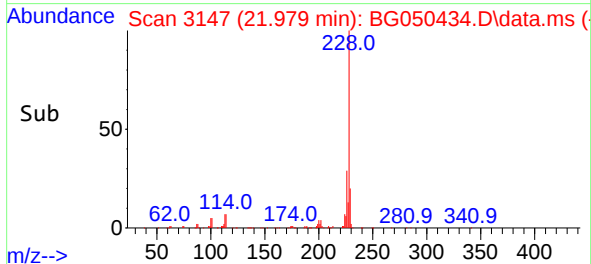
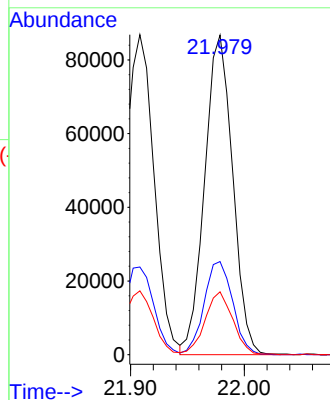
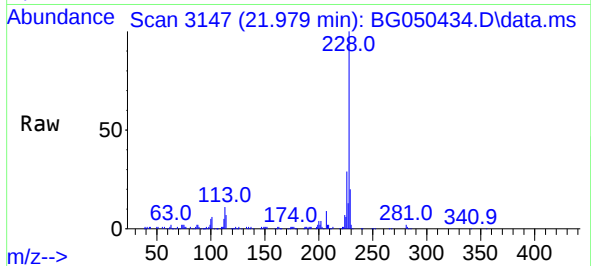
#87
Chrysene
Concen: 8.61 ng/ul
RT: 21.979 min Scan# 3147
Delta R.T. -0.017 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Tgt Ion:228 Resp: 148417
Ion Ratio Lower Upper
228 100
226 29.1 25.4 38.0
229 19.7 16.2 24.2

Instrument :
BNA_G
ClientSampleId :
EW411MSD

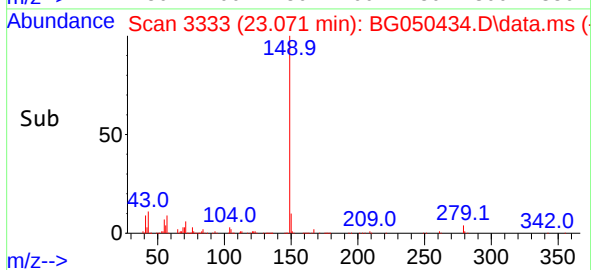
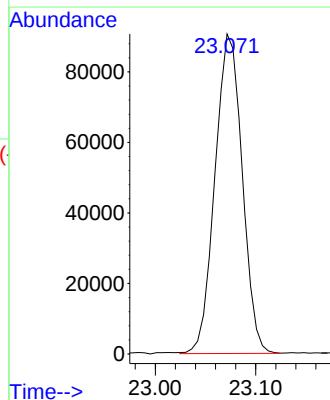
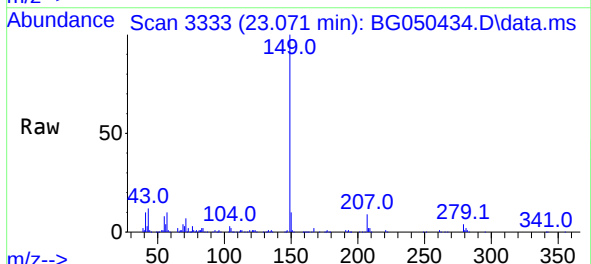
Manual Integrations
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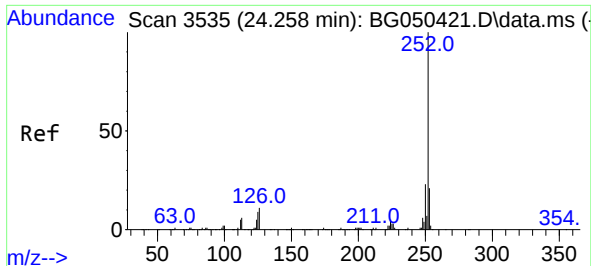
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#89
Di-n-octyl phthalate
Concen: 9.97 ng/ul
RT: 23.071 min Scan# 3333
Delta R.T. -0.028 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

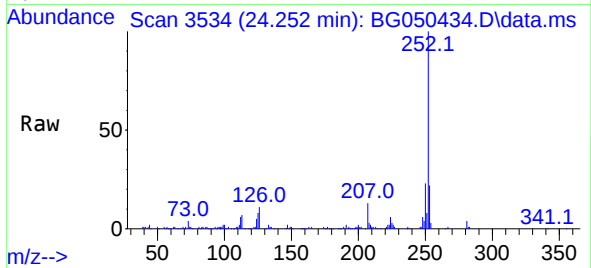
Tgt Ion:149 Resp: 170579





#90
Benzo(b)fluoranthene
Concen: 8.47 ng/ul
RT: 24.252 min Scan# 3534
Delta R.T. -0.029 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

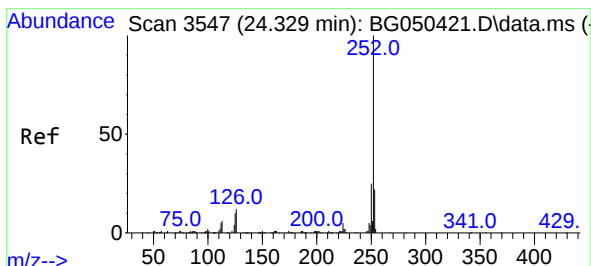
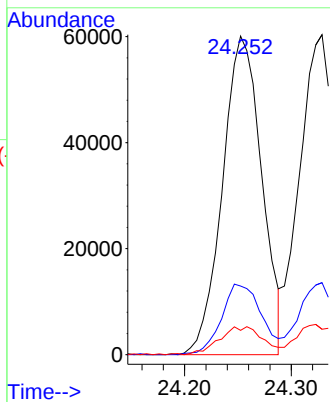
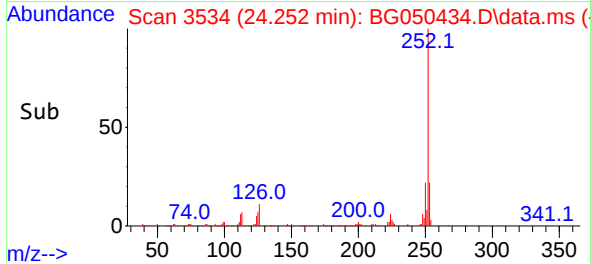
Instrument :
BNA_G
ClientSampled :
EW411MSD



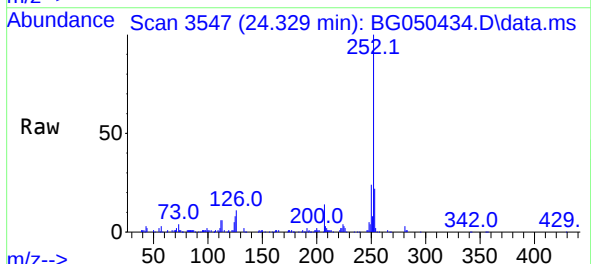
Tgt Ion:252 Resp: 153541
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 7.6 6.7 10.1

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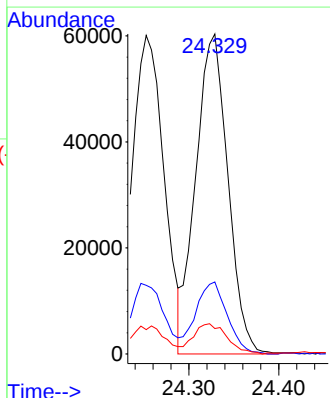
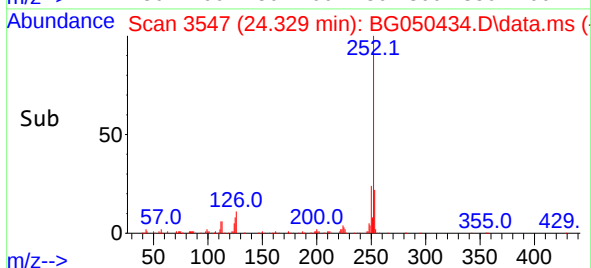
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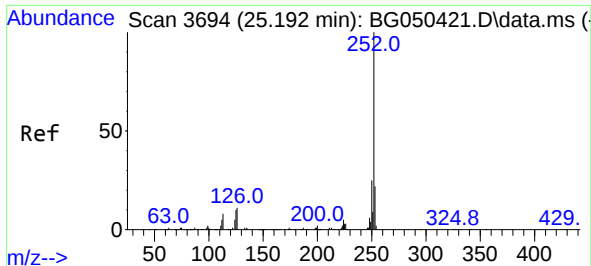


#91
Benzo(k)fluoranthene
Concen: 8.90 ng/ul
RT: 24.329 min Scan# 3547
Delta R.T. -0.023 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20



Tgt Ion:252 Resp: 150102
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 8.0 7.4 11.0





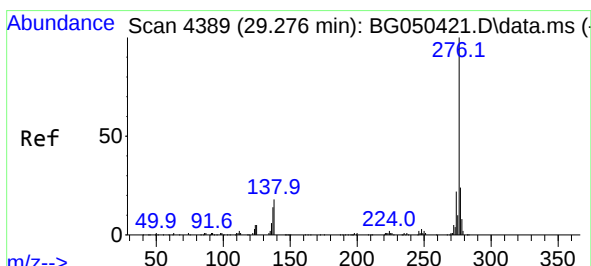
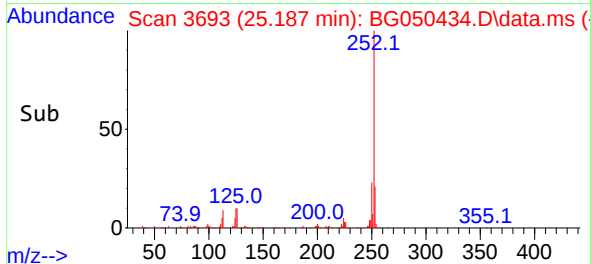
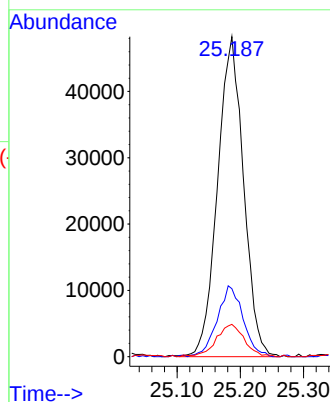
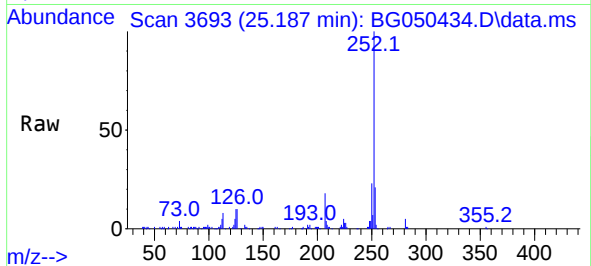
#93
Benzo(a)pyrene
Concen: 7.94 ng/u1
RT: 25.187 min Scan# 3693
Delta R.T. -0.028 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Instrument :
BNA_G
ClientSampleId :
EW411MSD

Tgt Ion:252 Resp: 137447
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.6
125 10.1 8.3 12.5

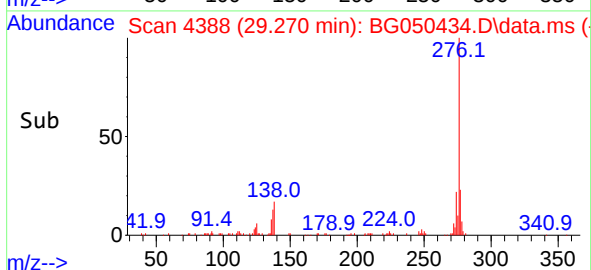
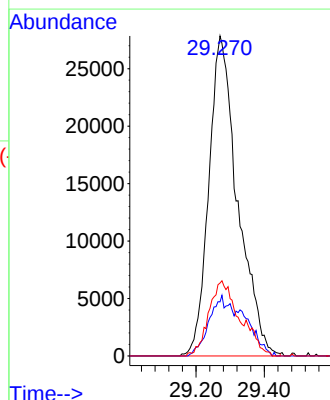
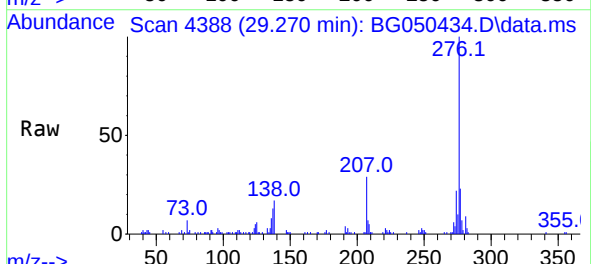
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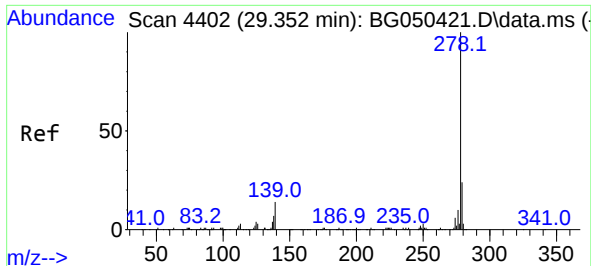
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#94
Indeno(1,2,3-cd)pyrene
Concen: 8.42 ng/u1
RT: 29.270 min Scan# 4388
Delta R.T. -0.046 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Tgt Ion:276 Resp: 163657
Ion Ratio Lower Upper
276 100
138 16.9 12.4 18.6
277 22.8 18.5 27.7





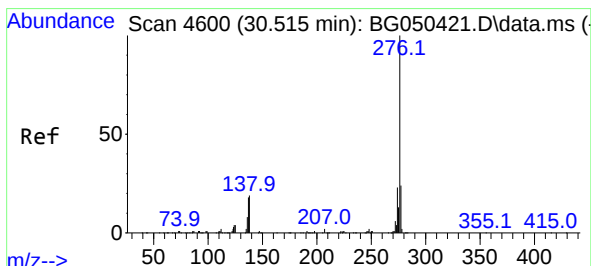
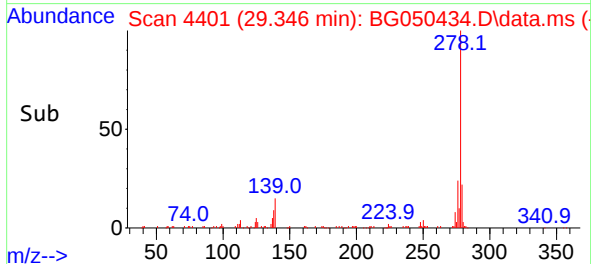
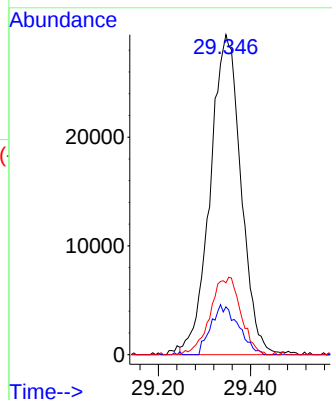
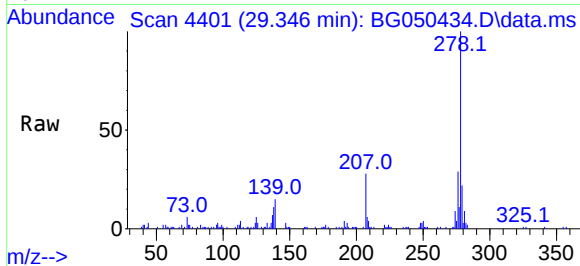
#95
Dibenzo(a,h)anthracene
Concen: 8.23 ng/ul
RT: 29.346 min Scan# 4401
Delta R.T. -0.046 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Instrument :
BNA_G
ClientSampleId :
EW411MSD

Tgt Ion:278 Resp: 136117
Ion Ratio Lower Upper
278 100
139 14.9 11.3 16.9
279 22.4 18.3 27.5

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 7.42 ng/ul
RT: 30.510 min Scan# 4599
Delta R.T. -0.046 min
Lab File: BG050434.D
Acq: 5 Oct 2021 5:20

Tgt Ion:276 Resp: 121587
Ion Ratio Lower Upper
276 100
138 17.5 14.1 21.1
277 25.6 17.9 26.9

