

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050459.D
 Acq On : 6 Oct 2021 3:21
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020530

Manual Integrations
 APPROVED

mohammad
 10/8/2021 8:31:30 AM

Quant Time: Oct 06 04:06:59 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	8.265	152	52870	20.00	ng/ul	-0.01
20) Naphthalene-d8	11.091	136	218961	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.881	164	137661	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.625	188	296922	20.00	ng/ul	-0.01
79) Chrysene-d12	21.925	240	271958	20.00	ng/ul	-0.02
88) Perylene-d12	25.345	264	267791	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	11543m	8.02	ng/uL	0.00
4) Pyridine-d5	4.058	84	87808	20.48	ng/ul	-0.01
7) Phenol-d5	7.395	99	92521	20.03	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	62307	21.43	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.789	132	66876	20.66	ng/ul	-0.01
15) 4-Methylphenol-d8	8.952	113	70540	20.18	ng/ul	-0.01
21) Nitrobenzene-d5	9.434	128	33772	22.05	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.163	143	36519	22.21	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.697	165	65648	20.22	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.220	131	90935	19.61	ng/ul	0.00
46) Dimethylphthalate-d6	14.276	166	188981	20.06	ng/ul	-0.02
49) Acenaphthylene-d8	14.581	160	246958	20.87	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.045	143	36047	19.87	ng/ul	-0.01
60) Fluorene-d10	15.868	176	167392	19.72	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.979	200	26696	18.03	ng/ul	0.00
73) Anthracene-d10	17.724	188	256766	20.47	ng/ul	-0.01
81) Pyrene-d10	19.998	212	289806	20.04	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.104	264	276565	20.54	ng/ul	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.670	88	13891	7.98	ng/uL#	78
5) Pyridine	4.082	79	92284	21.25	ng/ul	99
6) Benzaldehyde	7.395	77	75719	24.86	ng/ul	98
8) Phenol	7.425	94	98050	20.71	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.677	93	74288	20.92	ng/ul	96
12) 2-Chlorophenol	7.824	128	70180	21.19	ng/ul	96
13) 2-Methylphenol	8.688	108	71379	20.46	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.788	45	117669	22.08	ng/ul	98
16) Acetophenone	9.093	105	113920	20.51	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.070	70	68984	20.66	ng/ul	92
18) 4-Methylphenol	9.017	108	76324	20.65	ng/ul	94
19) Hexachloroethane	9.364	117	29488	20.72	ng/ul	99
22) Nitrobenzene	9.475	77	99189	21.61	ng/ul	100
23) Isophorone	9.998	82	179865	20.39	ng/ul	100
25) 2-Nitrophenol	10.192	139	38452	22.76	ng/ul	96
26) 2,4-Dimethylphenol	10.233	107	86378	20.59	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.480	93	97626	20.50	ng/ul	99
29) 2,4-Dichlorophenol	10.721	162	65272	20.31	ng/ul	94
30) Naphthalene	11.144	128	221528	19.71	ng/ul	98
32) 4-Chloroaniline	11.244	127	91961	19.70	ng/ul	100
33) Hexachlorobutadiene	11.414	225	44654	19.12	ng/ul	99
34) Caprolactam	11.990	113	22978m	18.51	ng/ul	
35) 4-Chloro-3-methylphenol	12.331	107	76809	20.27	ng/ul	97
36) 2-Methylnaphthalene	12.724	142	149435	19.55	ng/ul	100

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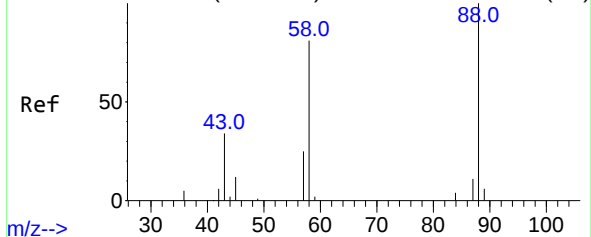
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.942	142	150755	19.59	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.089	216	80627	20.30	ng/ul#	95
40) Hexachlorocyclopentadiene	13.059	237	52510	19.93	ng/ul	92
41) 2,4,6-Trichlorophenol	13.318	196	53518	21.37	ng/ul	96
42) 2,4,5-Trichlorophenol	13.388	196	57085	20.84	ng/ul	97
43) 1,1'-Biphenyl	13.717	154	196349	21.19	ng/ul	98
44) 2-Chloronaphthalene	13.764	162	152998	21.08	ng/ul	97
45) 2-Nitroaniline	13.958	65	57426	24.17	ng/ul	91
47) Dimethylphthalate	14.323	163	188852	19.92	ng/ul	99
48) 2,6-Dinitrotoluene	14.446	165	39625	22.22	ng/ul	98
50) Acenaphthylene	14.610	152	250268	20.85	ng/ul	99
51) 3-Nitroaniline	14.775	138	42366	21.84	ng/ul	86
52) Acenaphthene	14.945	153	163969	20.67	ng/ul	97
53) 2,4-Dinitrophenol	14.981	184	21831	19.64	ng/ul#	85
55) 4-Nitrophenol	15.063	109	35345	19.70	ng/ul	98
56) Dibenzofuran	15.280	168	234840	20.36	ng/ul	96
57) 2,4-Dinitrotoluene	15.227	165	54774	21.15	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.498	232	45378	19.27	ng/ul#	98
59) Diethylphthalate	15.680	149	195805	19.80	ng/ul	98
61) Fluorene	15.927	166	180870	19.71	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.909	204	95558	19.23	ng/ul	93
63) 4-Nitroaniline	15.932	138	42634	21.77	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.991	198	26406	18.04	ng/ul#	98
67) N-Nitrosodiphenylamine	16.120	169	161128	21.46	ng/ul	99
68) 4-Bromophenyl-phenylether	16.808	248	55976	20.25	ng/ul	92
69) Hexachlorobenzene	16.925	284	57528	19.76	ng/ul	98
70) Atrazine	17.060	200	64722	20.25	ng/ul	98
71) Pentachlorophenol	17.266	266	33483m	17.56	ng/ul	
72) Phenanthrene	17.666	178	301454	20.34	ng/ul	98
74) Anthracene	17.760	178	302776	20.63	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.688	216	88181	22.53	ng/uL	97
76) Pentachlorobenzene	15.192	250	77430	21.65	ng/uL	97
77) Carbazole	18.024	167	277027	21.09	ng/ul	98
78) Di-n-butylphthalate	18.565	149	336564	21.62	ng/ul	99
80) Fluoranthene	19.663	202	370961	20.43	ng/ul	98
82) Pyrene	20.022	202	365779	20.43	ng/ul	97
83) Butylbenzylphthalate	20.897	149	147430	22.34	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.808	252	122515	21.86	ng/ul	99
85) Benzo(a)anthracene	21.902	228	334722	20.42	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.784	149	218914	23.08	ng/ul	97
87) Chrysene	21.972	228	319593	20.34	ng/ul	99
89) Di-n-octyl phthalate	23.065	149	366171	23.80	ng/ul	100
90) Benzo(b)fluoranthene	24.246	252	329606	20.21	ng/ul	98
91) Benzo(k)fluoranthene	24.317	252	317001	20.89	ng/ul	100
93) Benzo(a)pyrene	25.180	252	316374	20.33	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.258	276	349925	20.03	ng/ul#	95
95) Dibenzo(a,h)anthracene	29.334	278	300196	20.19	ng/ul	98
96) Benzo(g,h,i)perylene	30.486	276	288639	19.60	ng/ul	97

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

Abundance Scan 31 (3.671 min): BG050447.D\data.ms (-25)



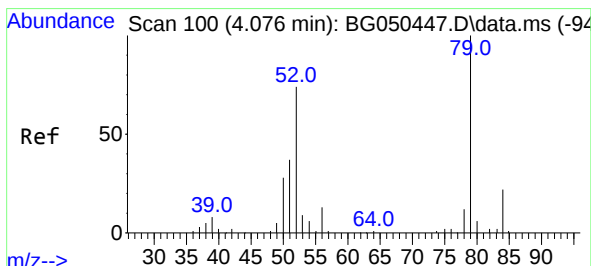
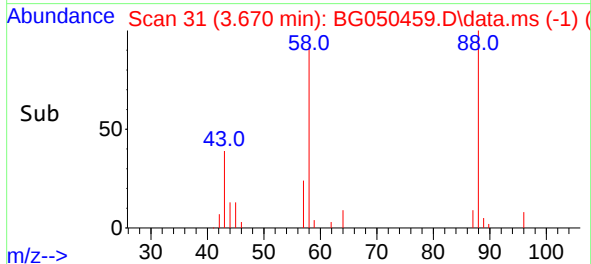
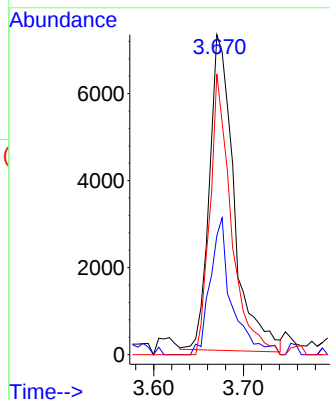
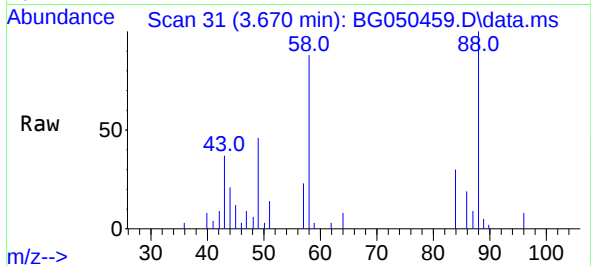
#2
1,4-Dioxane
Concen: 7.98 ng/uL
RT: 3.670 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

Tgt Ion	Ratio	Lower	Upper
88	100		
43	37.2	23.8	35.8#
58	87.7	53.7	80.5#

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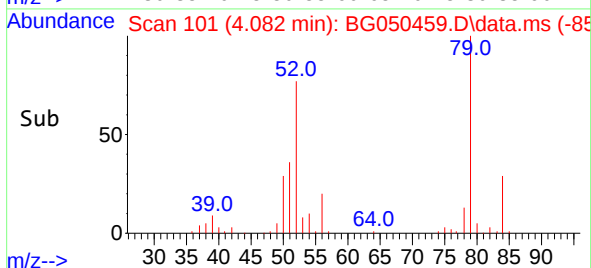
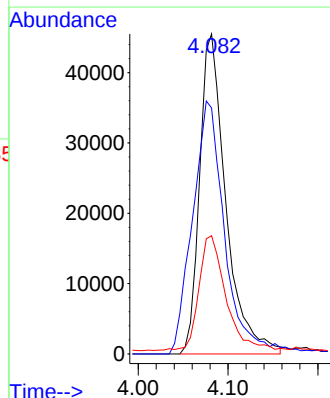
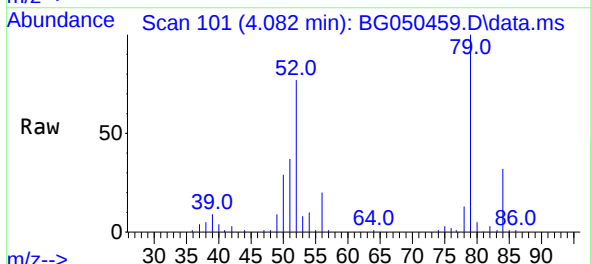
Manual Integrations
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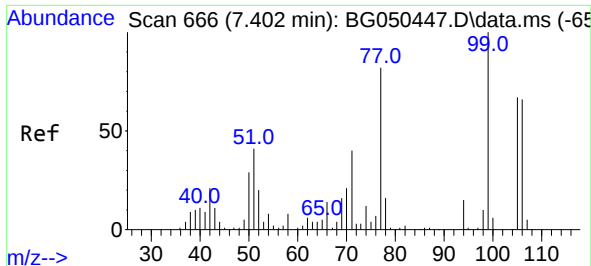
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#5
Pyridine
Concen: 21.25 ng/uL
RT: 4.082 min Scan# 101
Delta R.T. -0.005 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

Tgt Ion	Ratio	Lower	Upper
79	100		
52	76.9	61.8	92.8
51	36.9	30.6	45.8





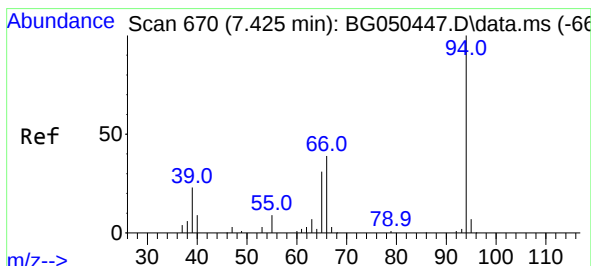
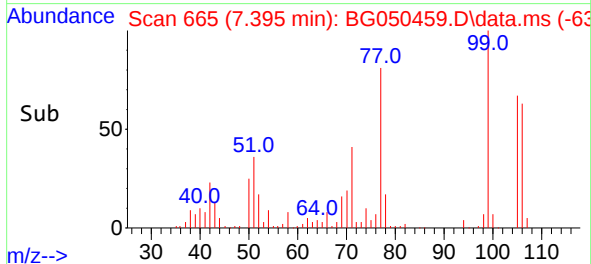
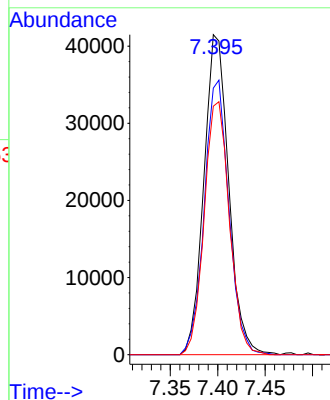
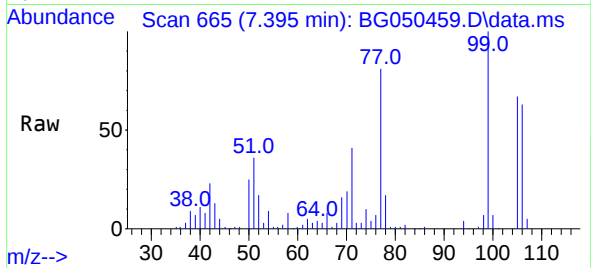
#6
Benzaldehyde
Concen: 24.86 ng/ul
RT: 7.395 min Scan# 665
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

Instrument :
BNA_G
ClientSampleId :
SSTD020530

Tgt Ion: 77 Resp: 75719
Ion Ratio Lower Upper
77 100
105 83.3 64.2 96.4
106 77.6 62.1 93.1

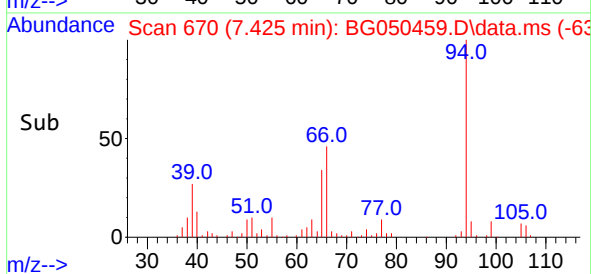
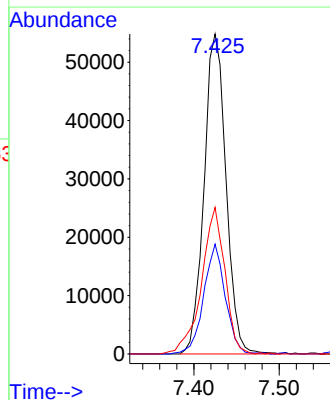
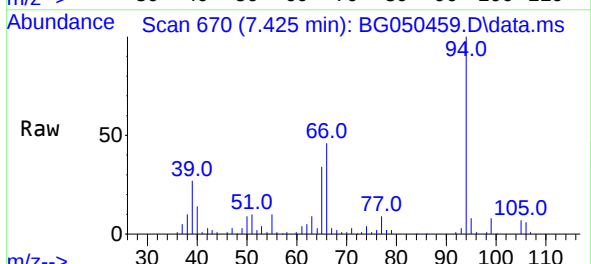
Manual Integrations
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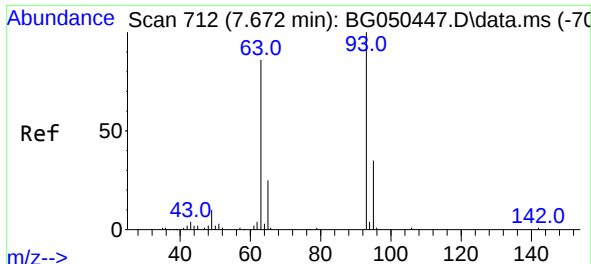
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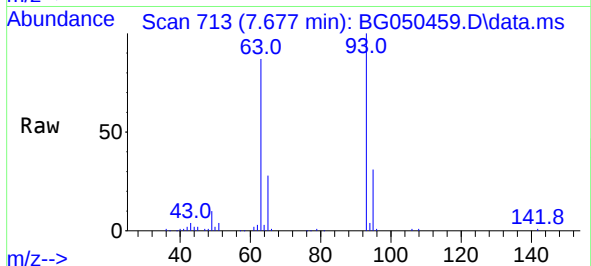
#8
Phenol
Concen: 20.71 ng/ul
RT: 7.425 min Scan# 670
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

Tgt Ion: 94 Resp: 98050
Ion Ratio Lower Upper
94 100
65 34.3 25.3 37.9
66 45.8 34.9 52.3



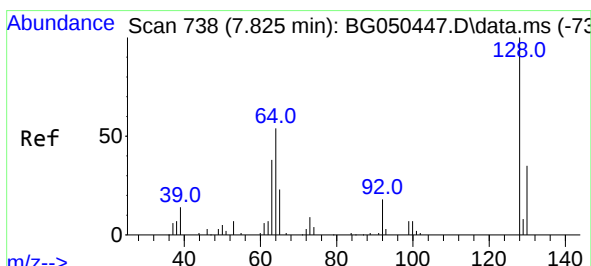
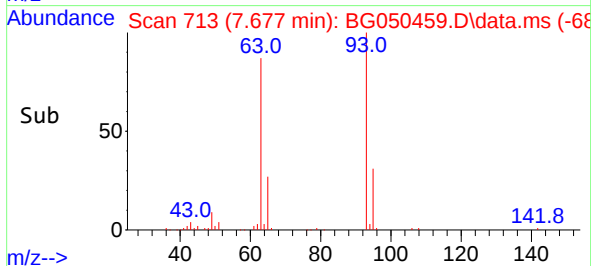
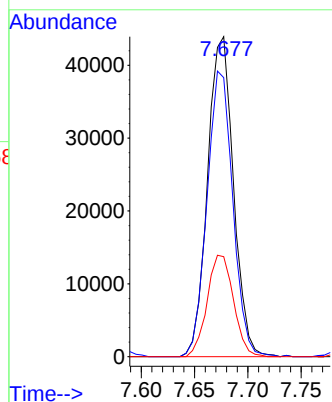


#10
Bis(2-Chloroethyl)ether
Concen: 20.92 ng/ul
RT: 7.677 min Scan# 713
Delta R.T. -0.005 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

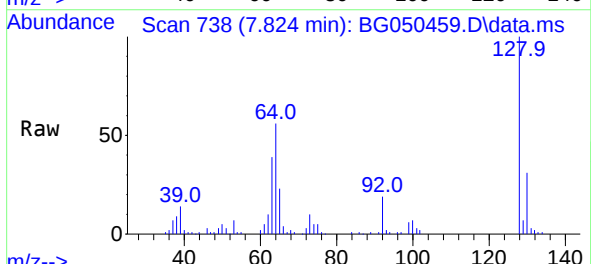


Tgt Ion: 93 Resp: 74288

Ion	Ratio	Lower	Upper
93	100		
63	87.2	66.9	100.3
95	31.2	26.1	39.1

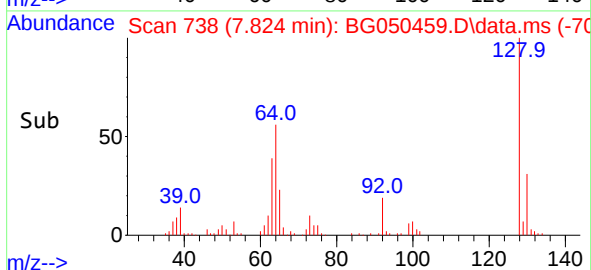
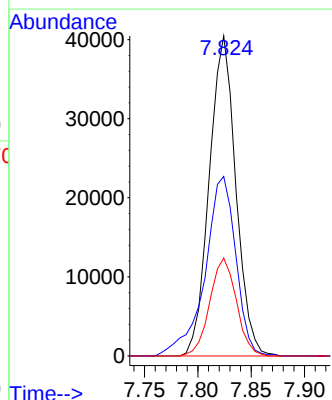


#12
2-Chlorophenol
Concen: 21.19 ng/ul
RT: 7.824 min Scan# 738
Delta R.T. -0.005 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



Tgt Ion: 128 Resp: 70180

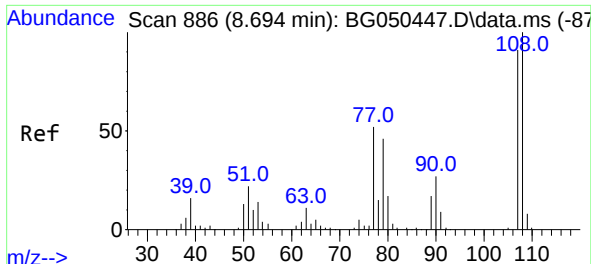
Ion	Ratio	Lower	Upper
128	100		
64	56.1	43.2	64.8
130	30.6	22.4	33.6



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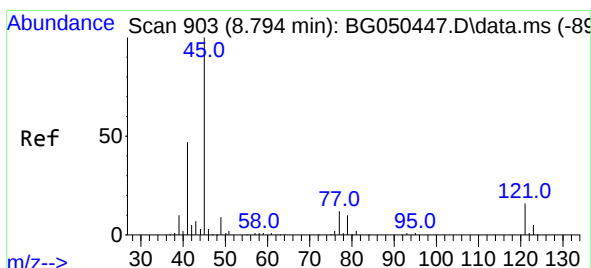
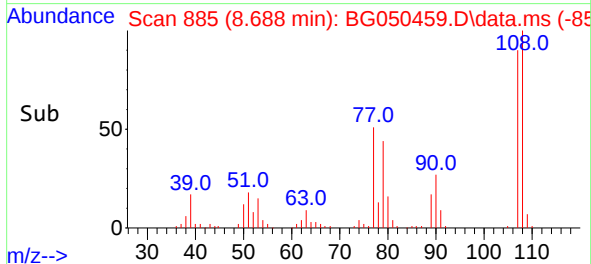
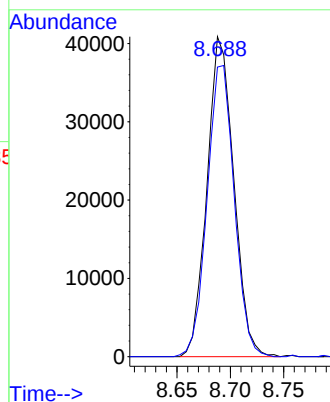
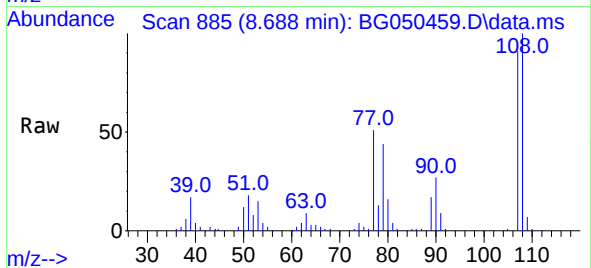
#13
2-Methylphenol
Concen: 20.46 ng/ul
RT: 8.688 min Scan# 885
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

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ClientSampleId :
SSTD020530

Tgt Ion:108 Resp: 71379
Ion Ratio Lower Upper
108 100
107 90.5 75.5 113.3

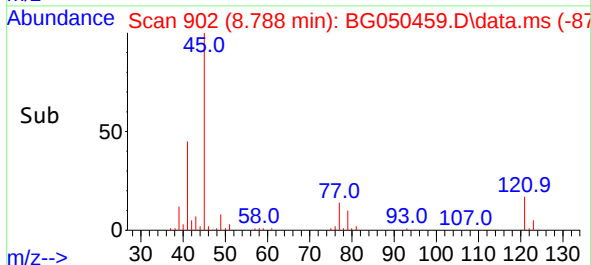
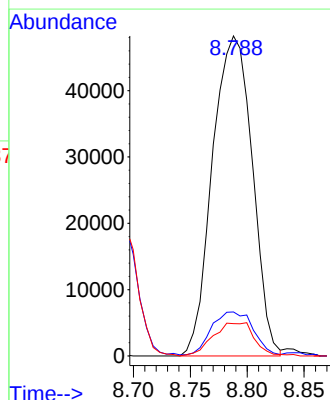
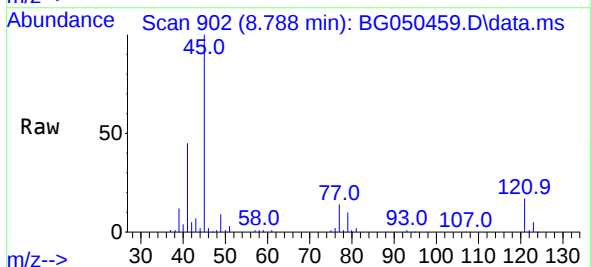
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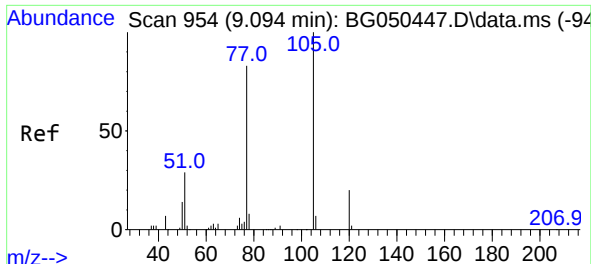
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 22.08 ng/ul
RT: 8.788 min Scan# 902
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

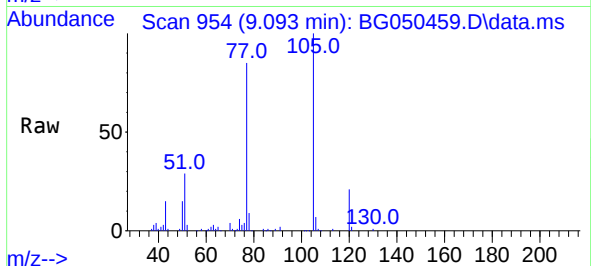
Tgt Ion: 45 Resp: 117669
Ion Ratio Lower Upper
45 100
77 13.8 11.4 17.2
79 10.1 8.6 13.0





#16
Acetophenone
Concen: 20.51 ng/ul
RT: 9.093 min Scan# 954
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

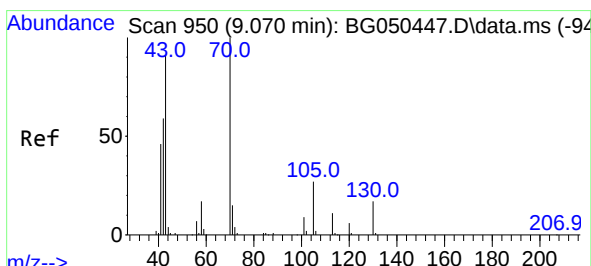
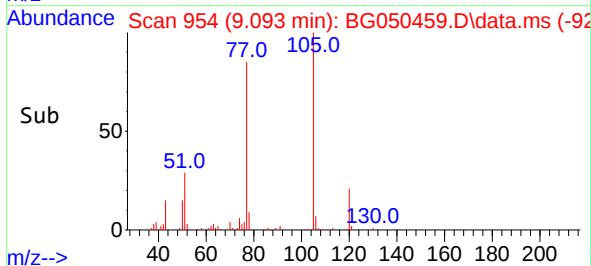
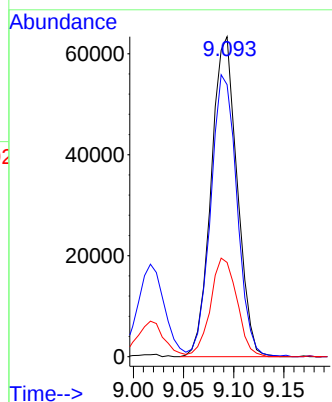
Instrument :
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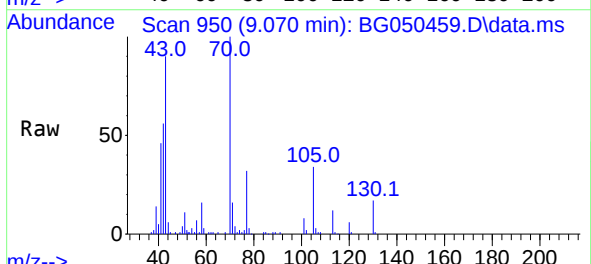
Tgt Ion:105 Resp: 113920
Ion Ratio Lower Upper
105 100
77 85.0 72.1 108.1
51 29.4 24.6 36.8

Manual Integrations
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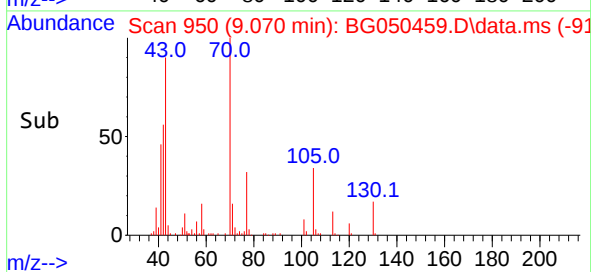
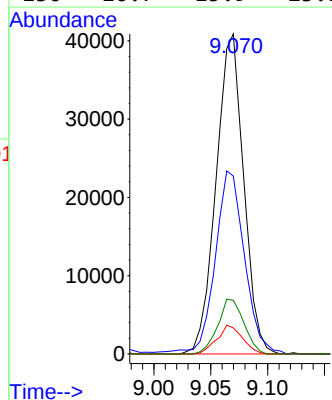
mohammad
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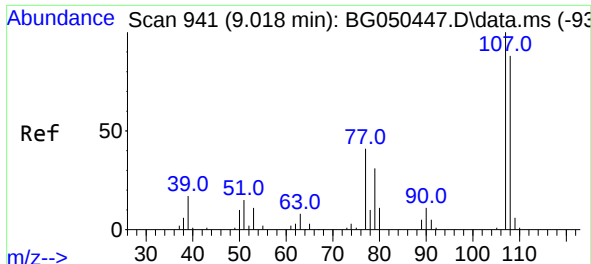


#17
N-Nitroso-di-n-propylamine
Concen: 20.66 ng/ul
RT: 9.070 min Scan# 950
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

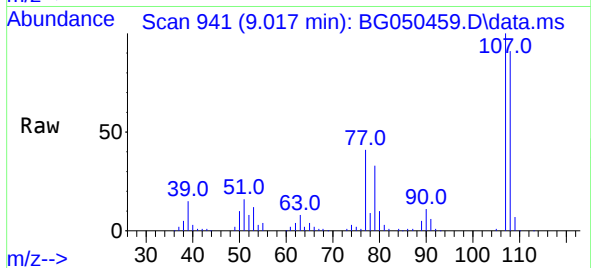


Tgt Ion: 70 Resp: 68984
Ion Ratio Lower Upper
70 100
42 55.6 50.4 75.6
101 8.1 7.8 11.6
130 16.7 15.9 23.9

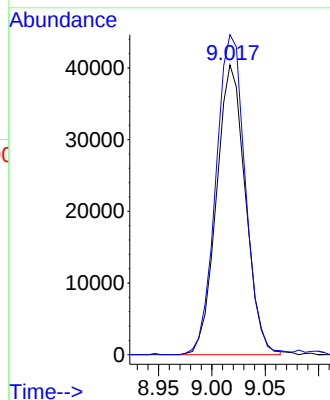




#18
4-Methylphenol
Concen: 20.65 ng/ul
RT: 9.017 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



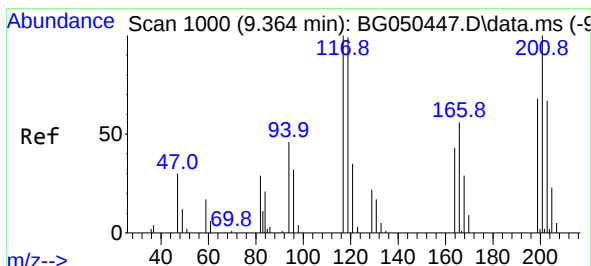
Tgt Ion:108 Resp: 76324
Ion Ratio Lower Upper
108 100
107 110.4 93.8 140.8



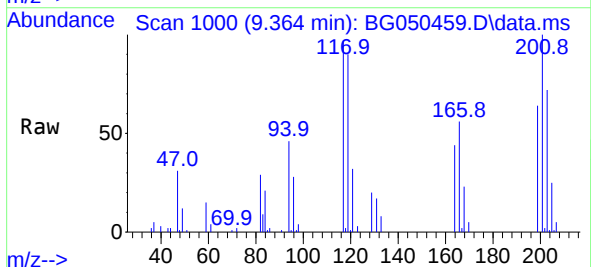
Instrument :
BNA_G
ClientSampleId :
SSTD020530

Manual Integrations
APPROVED

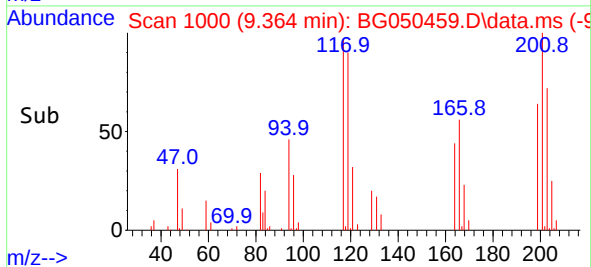
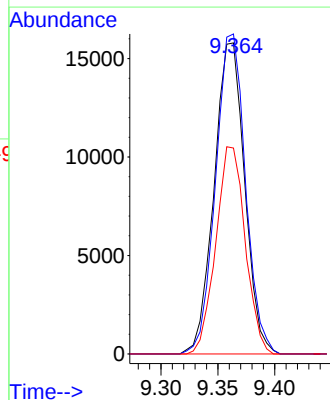
mohammad
10/8/2021 8:31:30 AM

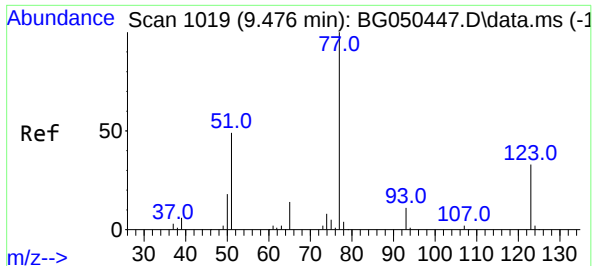


#19
Hexachloroethane
Concen: 20.72 ng/ul
RT: 9.364 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



Tgt Ion:117 Resp: 29488
Ion Ratio Lower Upper
117 100
201 102.9 83.0 124.4
199 66.2 53.8 80.6





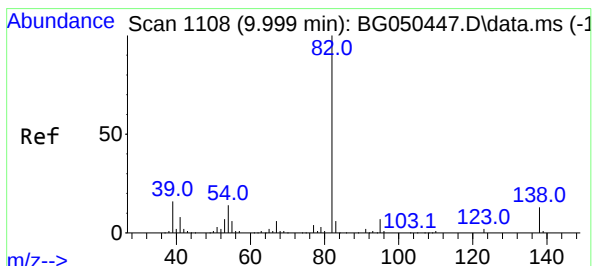
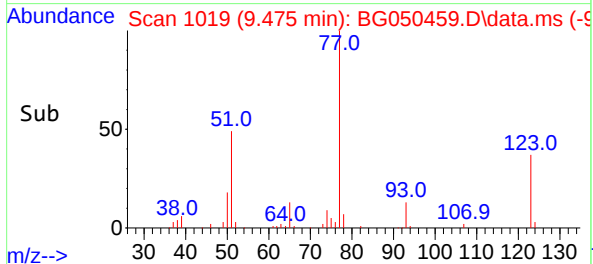
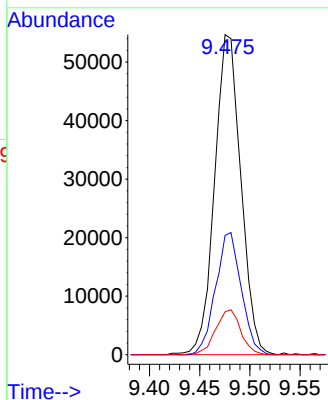
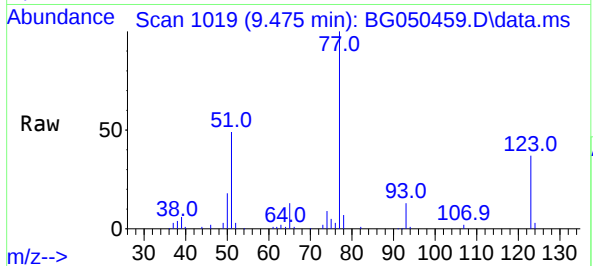
#22
Nitrobenzene
Concen: 21.61 ng/ul
RT: 9.475 min Scan# 1019
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

Tgt Ion: 77	Resp: 99189
Ion Ratio	Lower Upper
77 100	
123 37.3	29.9 44.9
65 13.4	11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SSTD020530

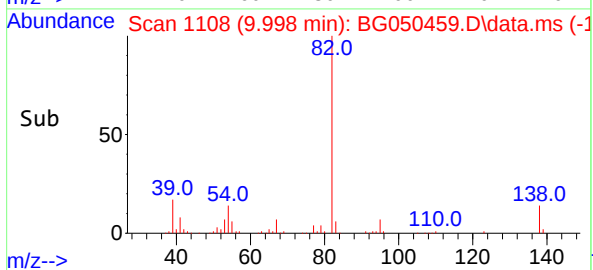
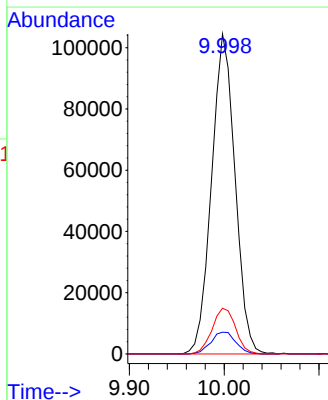
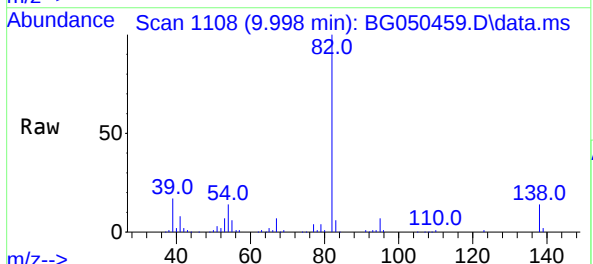
Manual Integrations
APPROVED

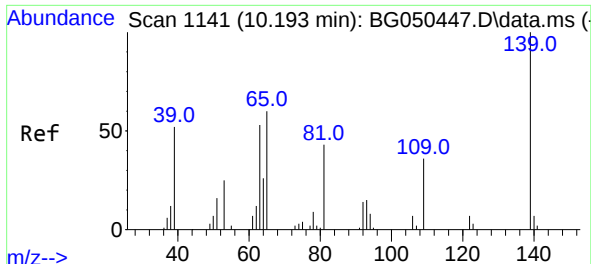
mohammad
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#23
Isophorone
Concen: 20.39 ng/ul
RT: 9.998 min Scan# 1108
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

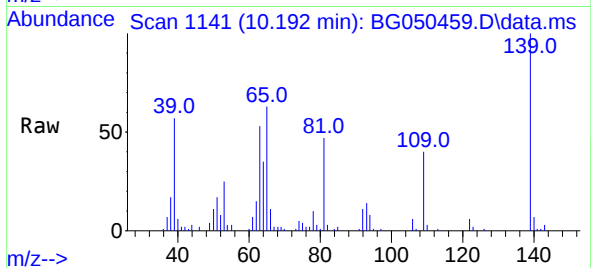
Tgt Ion: 82	Resp: 179865
Ion Ratio	Lower Upper
82 100	
95 6.8	5.5 8.3
138 14.3	11.6 17.4





#25
2-Nitrophenol
Concen: 22.76 ng/ul
RT: 10.192 min Scan# 1141
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

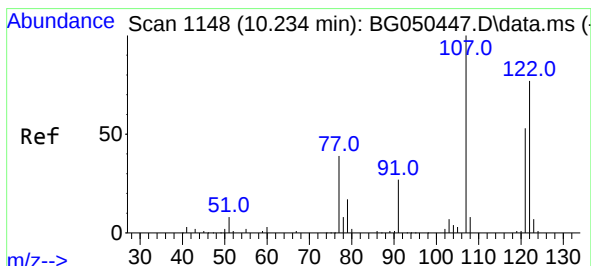
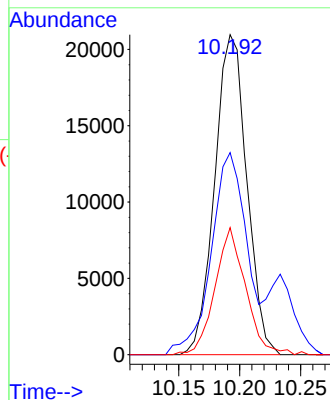
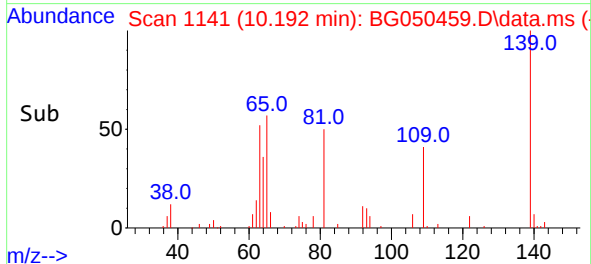
Instrument :
BNA_G
ClientSampleId :
SSTD020530



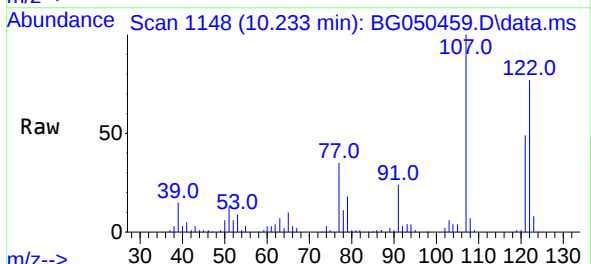
Tgt Ion:139 Resp: 38452
Ion Ratio Lower Upper
139 100
65 63.1 49.1 73.7
109 39.7 28.6 42.8

Manual Integrations
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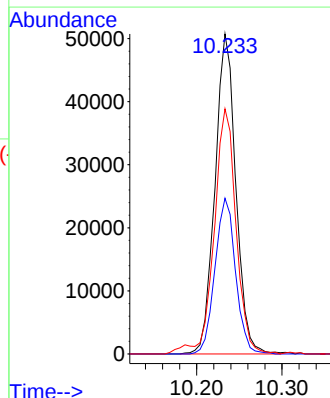
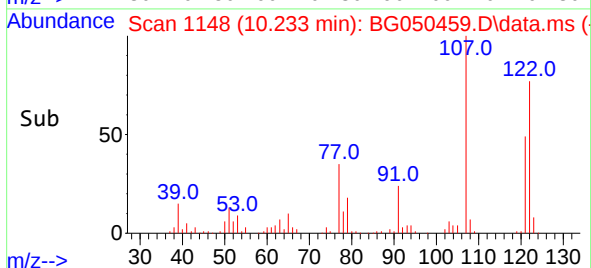
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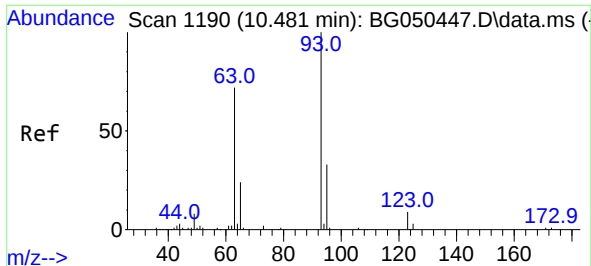


#26
2,4-Dimethylphenol
Concen: 20.59 ng/ul
RT: 10.233 min Scan# 1148
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



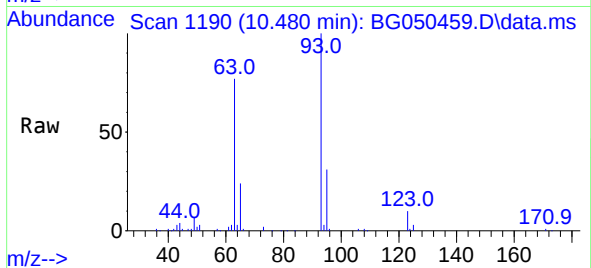
Tgt Ion:107 Resp: 86378
Ion Ratio Lower Upper
107 100
121 48.7 39.0 58.6
122 76.6 64.6 97.0





#27
Bis(2-Chloroethoxy)methane
Concen: 20.50 ng/ul
RT: 10.480 min Scan# 1190
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

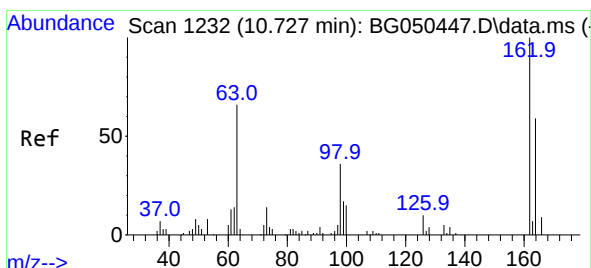
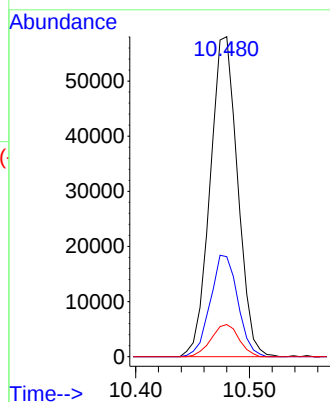
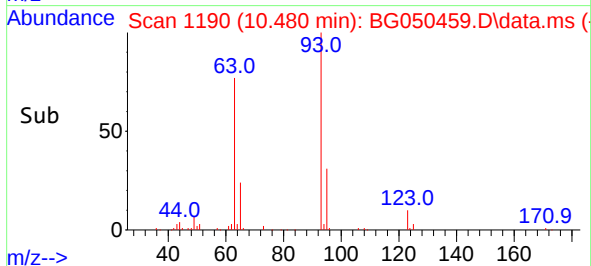
Instrument :
BNA_G
ClientSampled :
SSTD020530



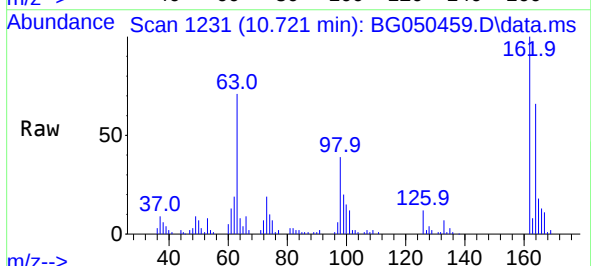
Tgt Ion: 93 Resp: 97626
Ion Ratio Lower Upper
93 100
95 31.3 24.6 37.0
123 10.0 8.3 12.5

Manual Integrations
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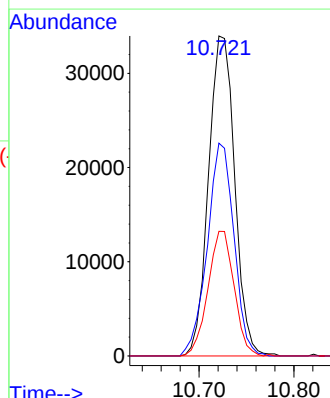
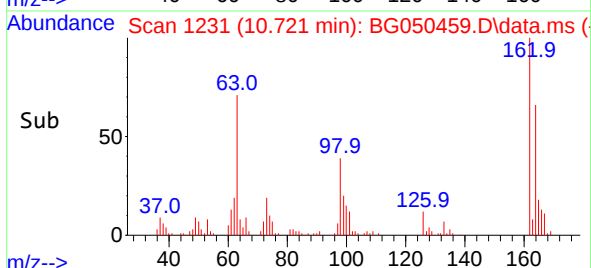
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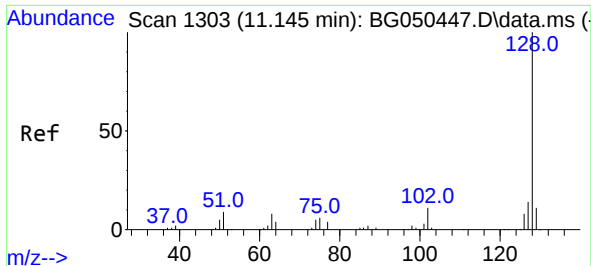


#29
2,4-Dichlorophenol
Concen: 20.31 ng/ul
RT: 10.721 min Scan# 1231
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

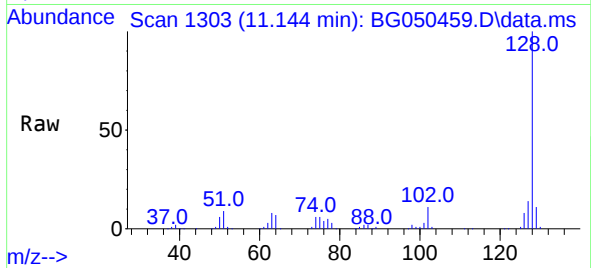


Tgt Ion: 162 Resp: 65272
Ion Ratio Lower Upper
162 100
164 66.5 49.4 74.0
98 39.0 29.0 43.4

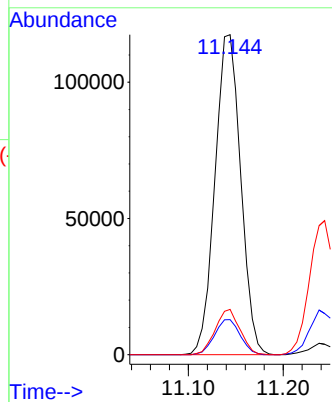
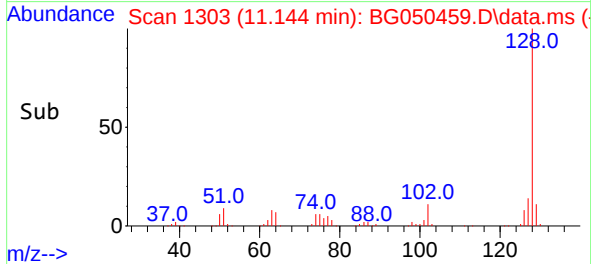




#30
Naphthalene
Concen: 19.71 ng/ul
RT: 11.144 min Scan# 1303
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



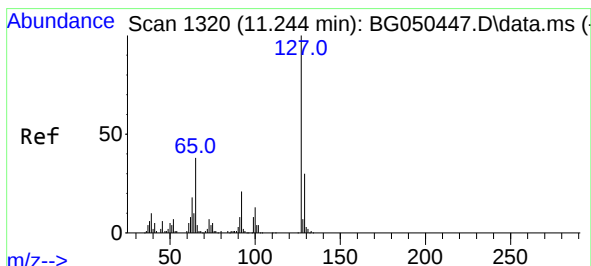
Tgt Ion:128 Resp: 221528
Ion Ratio Lower Upper
128 100
129 11.0 8.2 12.2
127 14.2 11.0 16.4



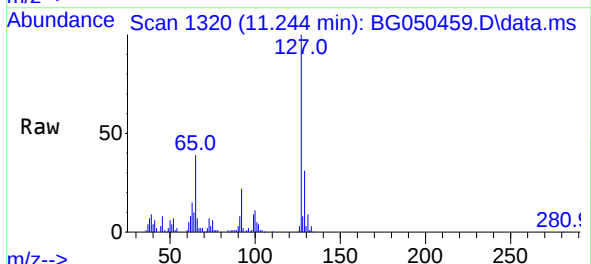
Instrument :
BNA_G
ClientSampleId :
SSTD020530

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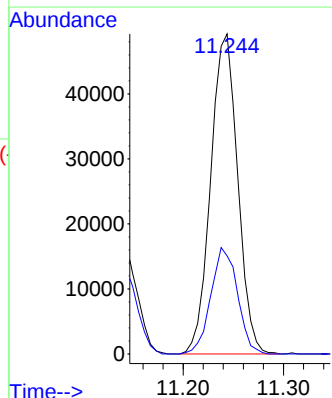
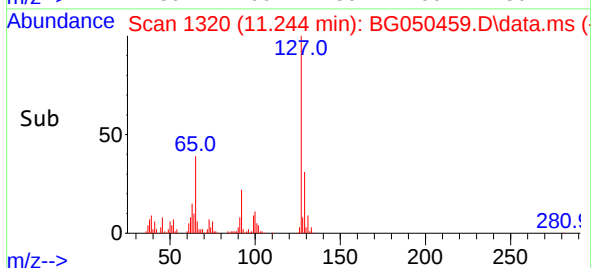
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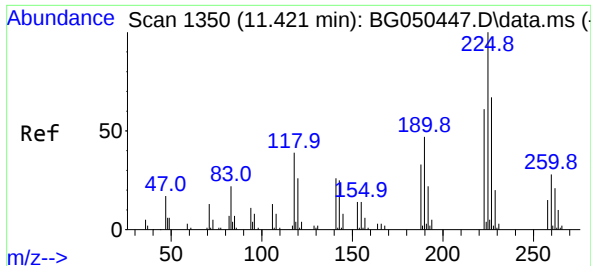


#32
4-Chloroaniline
Concen: 19.70 ng/ul
RT: 11.244 min Scan# 1320
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



Tgt Ion:127 Resp: 91961
Ion Ratio Lower Upper
127 100
129 30.7 24.3 36.5





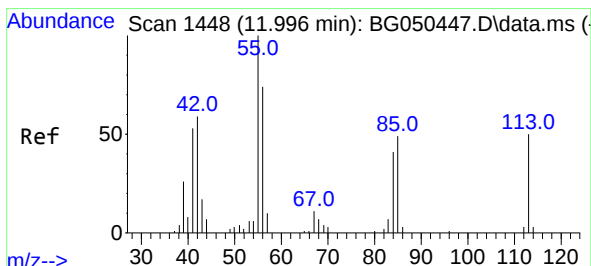
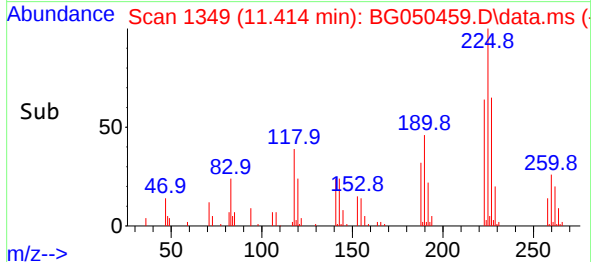
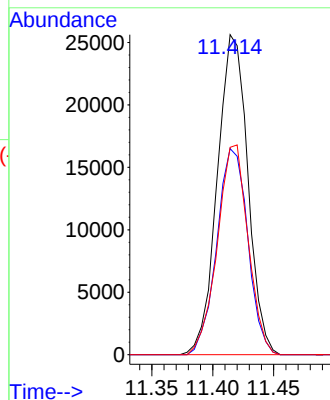
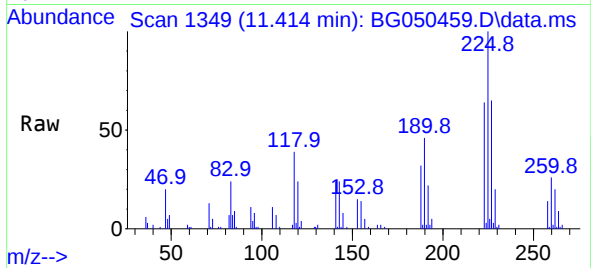
#33
Hexachlorobutadiene
Concen: 19.12 ng/ul
RT: 11.414 min Scan# 1349
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

Instrument :
BNA_G
ClientSampled :
SSTD020530

Tgt Ion:225 Resp: 44654
Ion Ratio Lower Upper
225 100
223 64.4 51.1 76.7
227 64.8 52.7 79.1

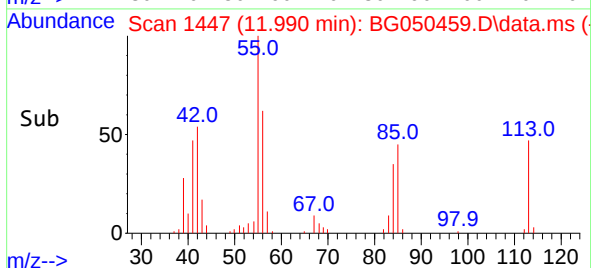
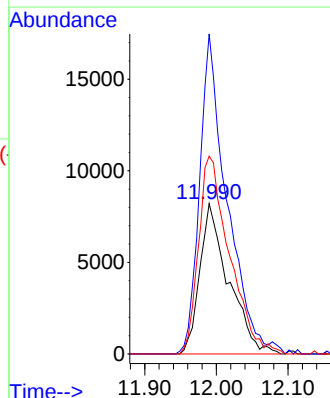
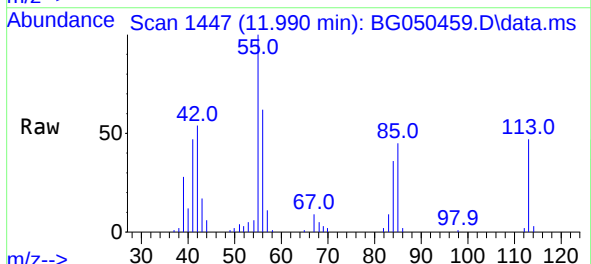
Manual Integrations
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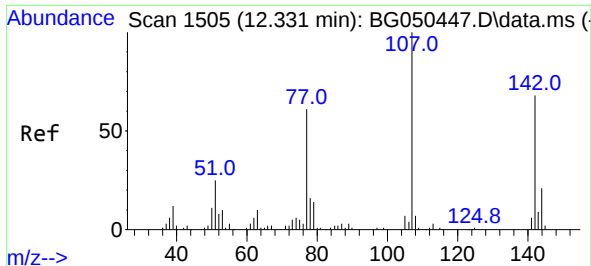
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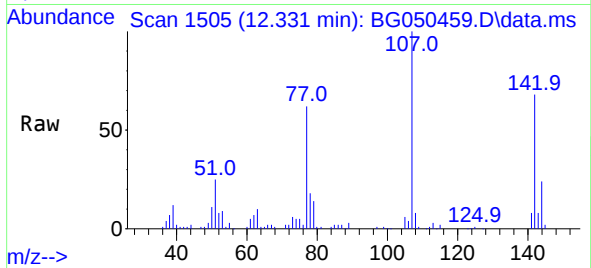
#34
Caprolactam
Concen: 18.51 ng/ul m
RT: 11.990 min Scan# 1447
Delta R.T. -0.029 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

Tgt Ion:113 Resp: 22978
Ion Ratio Lower Upper
113 100
55 212.7 144.1 216.1
56 131.5 105.8 158.8

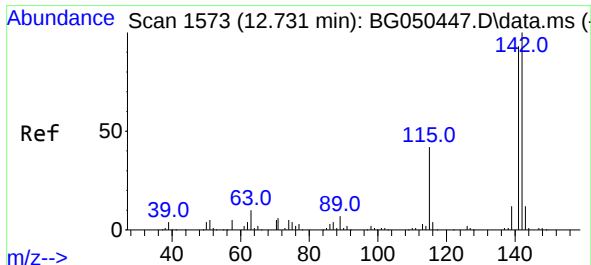
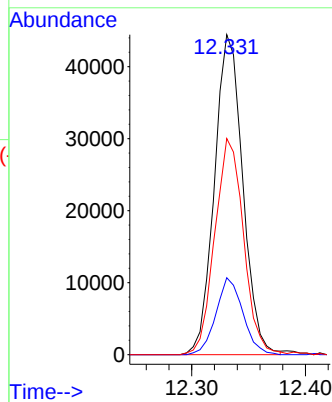
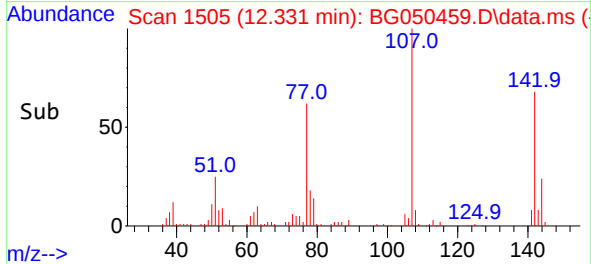




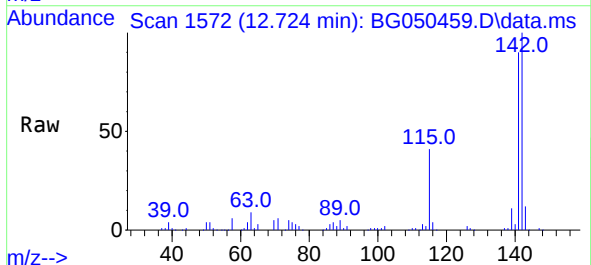
#35
4-Chloro-3-methylphenol
Concen: 20.27 ng/ul
RT: 12.331 min Scan# 1505
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



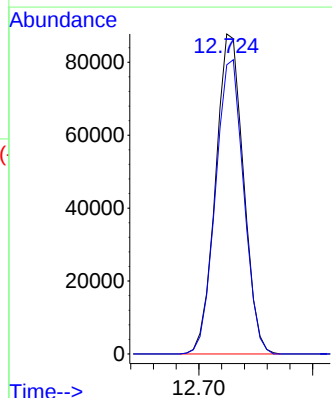
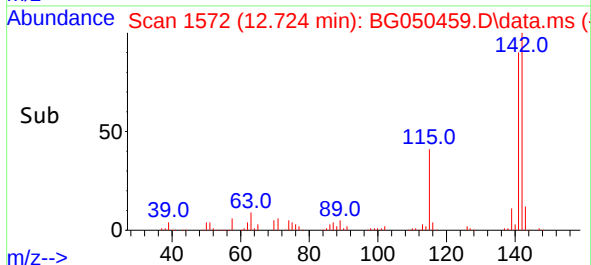
Tgt Ion:107 Resp: 76809
Ion Ratio Lower Upper
107 100
144 24.0 16.8 25.2
142 67.5 55.4 83.2



#36
2-Methylnaphthalene
Concen: 19.55 ng/ul
RT: 12.724 min Scan# 1572
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



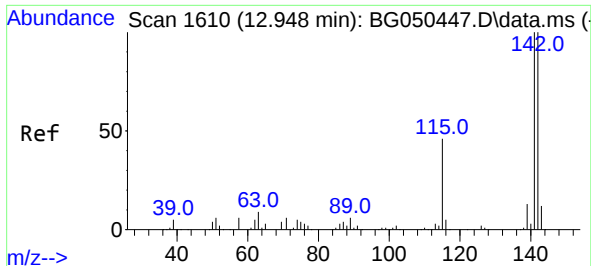
Tgt Ion:142 Resp: 149435
Ion Ratio Lower Upper
142 100
141 90.4 72.0 108.0



Instrument :
BNA_G
ClientSampleId :
SSTD020530

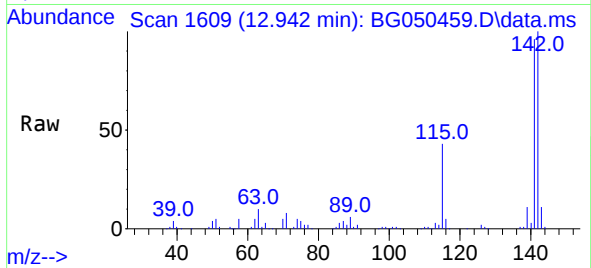
Manual Integrations
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10/8/2021 8:31:30 AM



#37
1-Methylnaphthalene
Concen: 19.59 ng/ul
RT: 12.942 min Scan# 1609
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

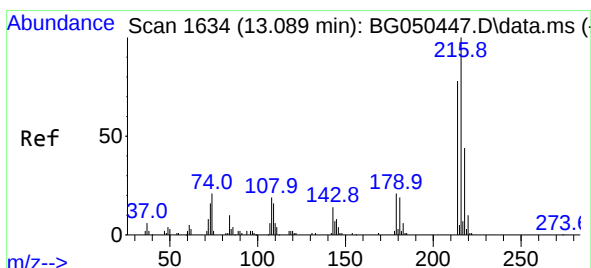
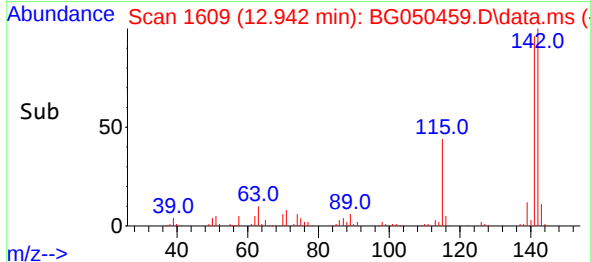
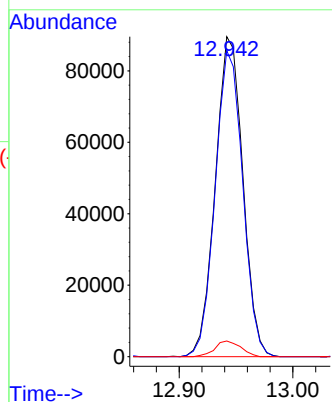
Instrument :
BNA_G
ClientSampled :
SSTD020530



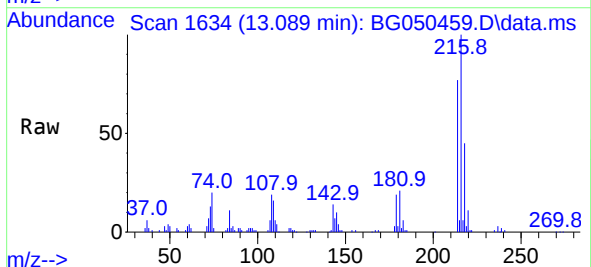
Tgt Ion:142 Resp: 150755
Ion Ratio Lower Upper
142 100
141 95.7 78.9 118.3
116 4.9 3.8 5.6

Manual Integrations
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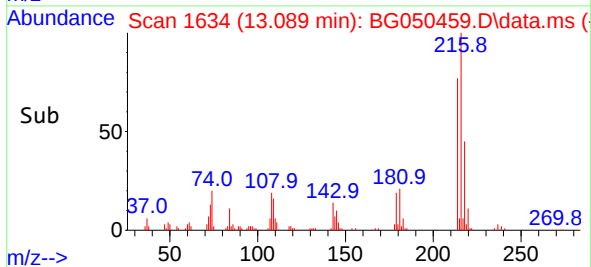
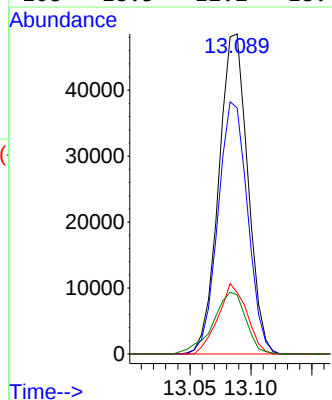
mohammad
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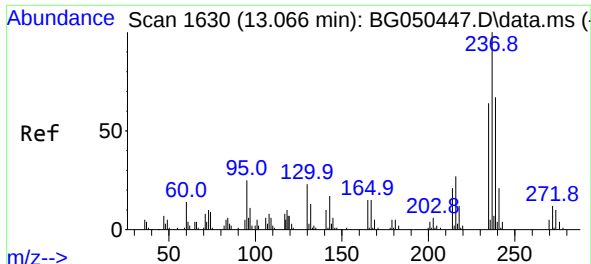


#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.30 ng/ul
RT: 13.089 min Scan# 1634
Delta R.T. -0.005 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

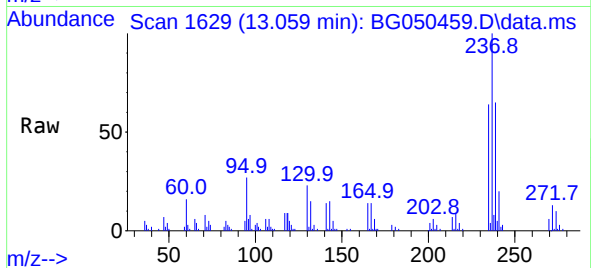


Tgt Ion:216 Resp: 80627
Ion Ratio Lower Upper
216 100
214 76.9 65.0 97.4
179 19.2 16.5 24.7
108 18.5 12.2 18.4#

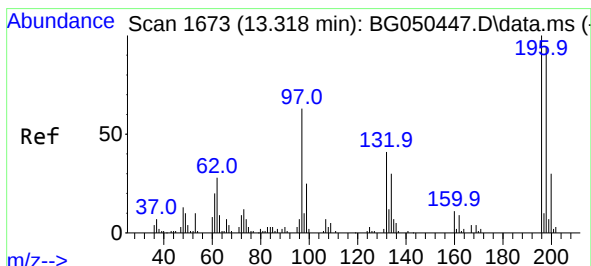
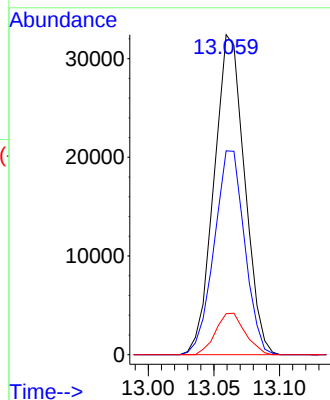
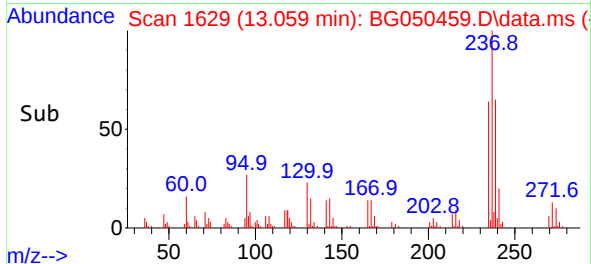




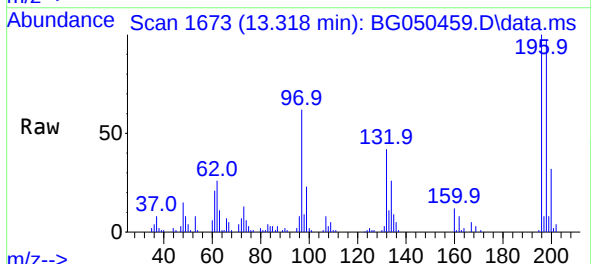
#40
Hexachlorocyclopentadiene
Concen: 19.93 ng/ul
RT: 13.059 min Scan# 1629
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



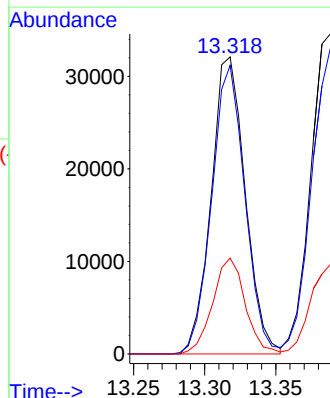
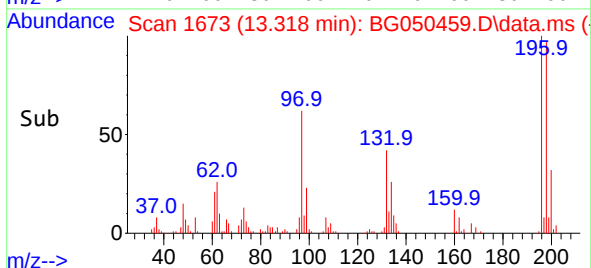
Tgt Ion:237 Resp: 52510
Ion Ratio Lower Upper
237 100
235 63.7 45.6 68.4
272 13.7 9.5 14.3



#41
2,4,6-Trichlorophenol
Concen: 21.37 ng/ul
RT: 13.318 min Scan# 1673
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



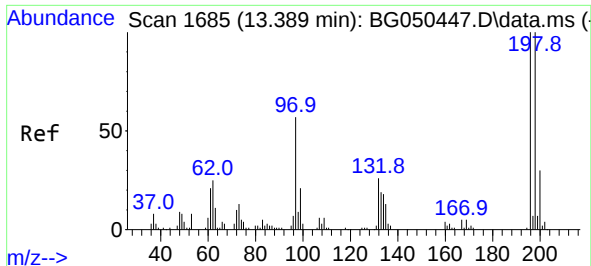
Tgt Ion:196 Resp: 53518
Ion Ratio Lower Upper
196 100
198 97.1 75.1 112.7
200 32.2 23.7 35.5



Instrument :
BNA_G
ClientSampleId :
SSTD020530

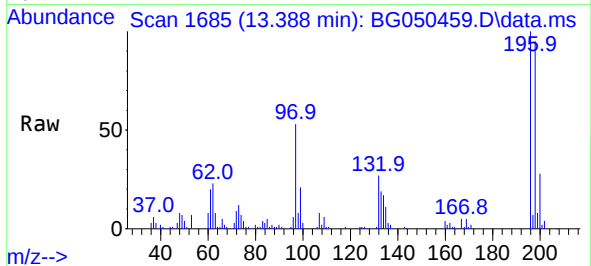
Manual Integrations
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#42
2,4,5-Trichlorophenol
Concen: 20.84 ng/ul
RT: 13.388 min Scan# 1685
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

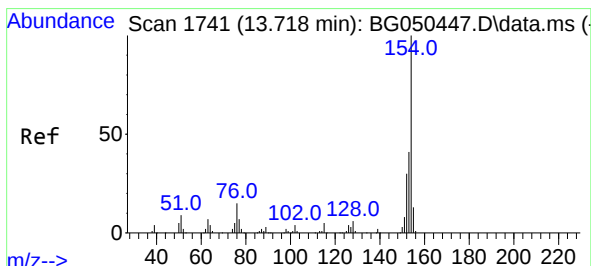
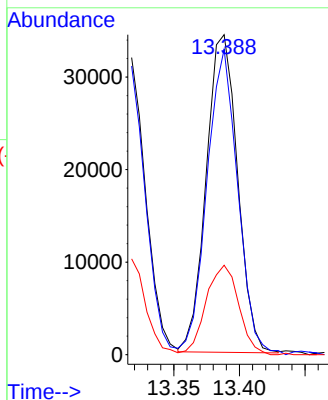
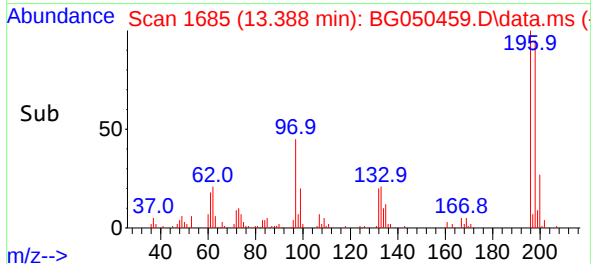
Instrument :
BNA_G
ClientSampleId :
SSTD020530



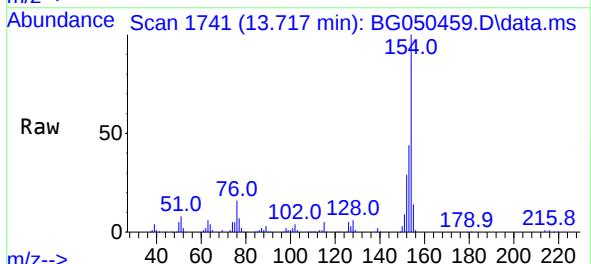
Tgt Ion:196 Resp: 57085
Ion Ratio Lower Upper
196 100
198 95.4 78.3 117.5
200 27.9 24.6 37.0

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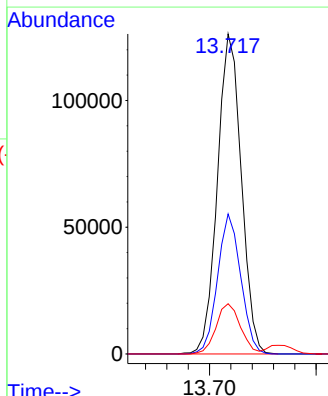
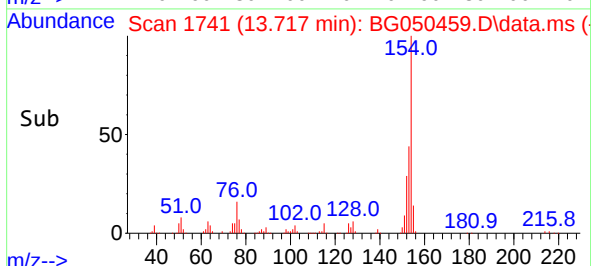
mohammad
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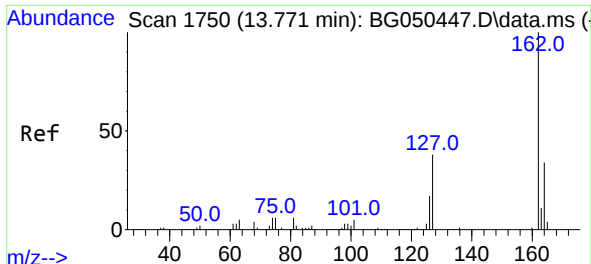


#43
1,1'-Biphenyl
Concen: 21.19 ng/ul
RT: 13.717 min Scan# 1741
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



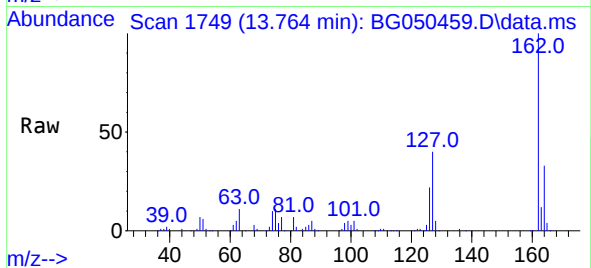
Tgt Ion:154 Resp: 196349
Ion Ratio Lower Upper
154 100
153 43.7 33.4 50.2
76 15.7 12.4 18.6





#44
2-Chloronaphthalene
Concen: 21.08 ng/ul
RT: 13.764 min Scan# 1749
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

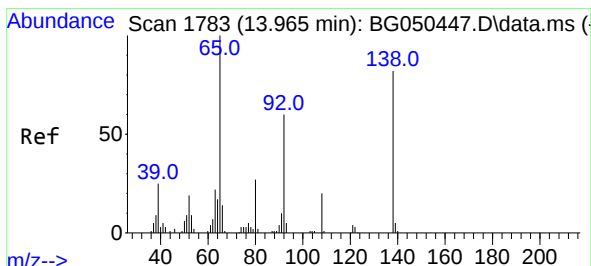
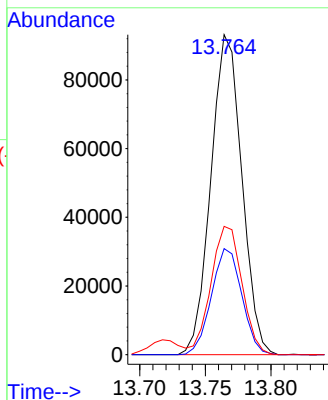
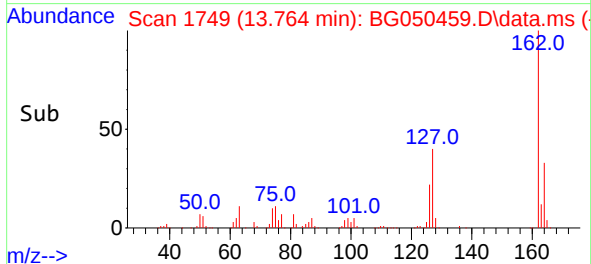
Instrument :
BNA_G
ClientSampled :
SSTD020530



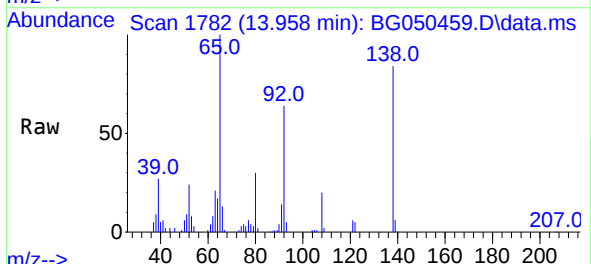
Tgt Ion:162 Resp: 152998
Ion Ratio Lower Upper
162 100
164 33.1 24.5 36.7
127 40.1 32.6 48.8

Manual Integrations
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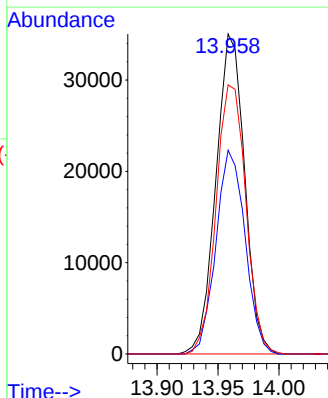
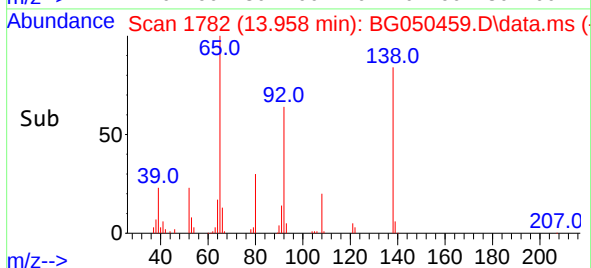
mohammad
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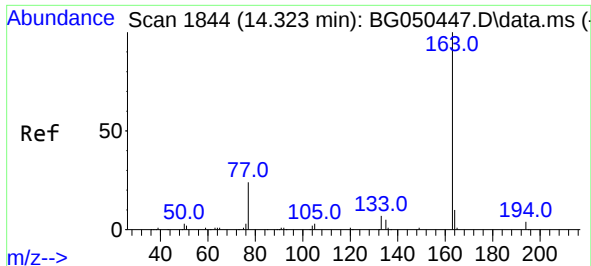


#45
2-Nitroaniline
Concen: 24.17 ng/ul
RT: 13.958 min Scan# 1782
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



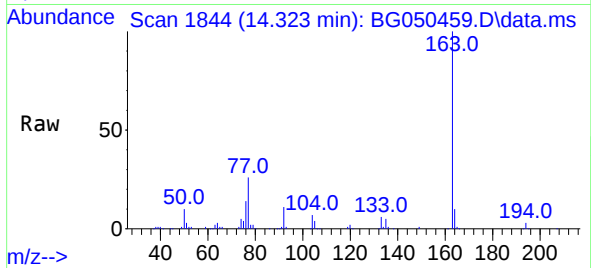
Tgt Ion: 65 Resp: 57426
Ion Ratio Lower Upper
65 100
92 63.7 54.8 82.2
138 84.1 76.1 114.1





#47
Dimethylphthalate
Concen: 19.92 ng/ul
RT: 14.323 min Scan# 1844
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

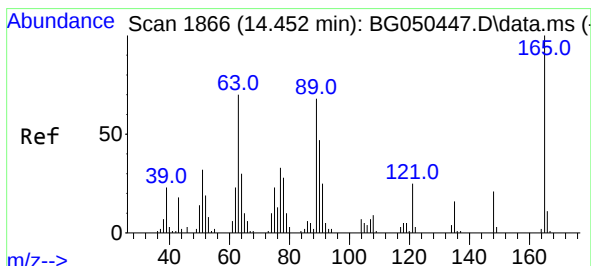
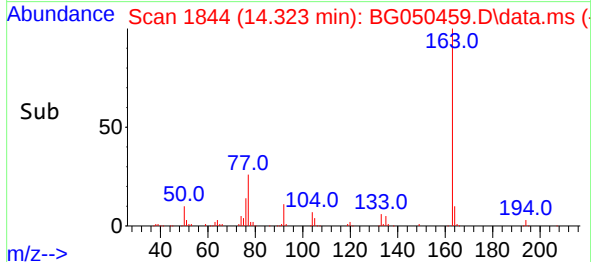
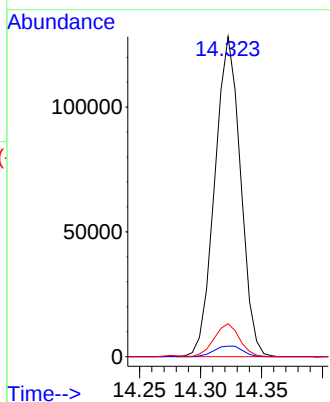
Instrument :
BNA_G
ClientSampled :
SSTD020530



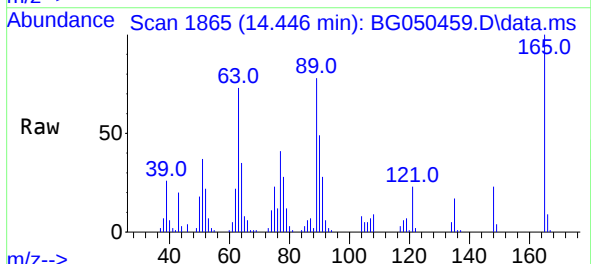
Tgt Ion:163 Resp: 188852
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 10.3 8.0 12.0

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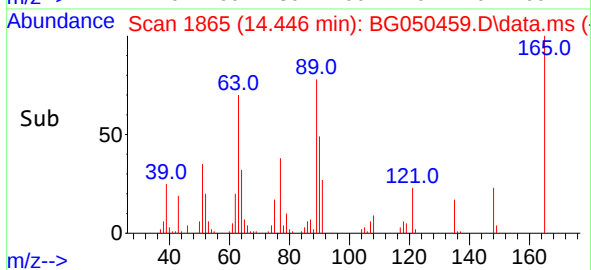
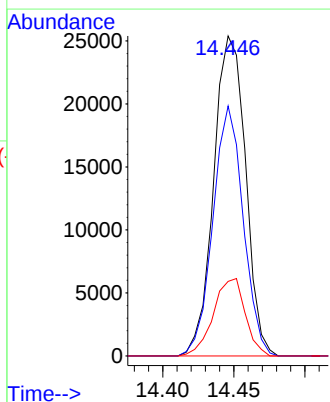
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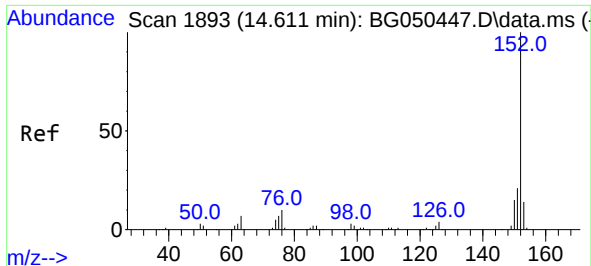


#48
2,6-Dinitrotoluene
Concen: 22.22 ng/ul
RT: 14.446 min Scan# 1865
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



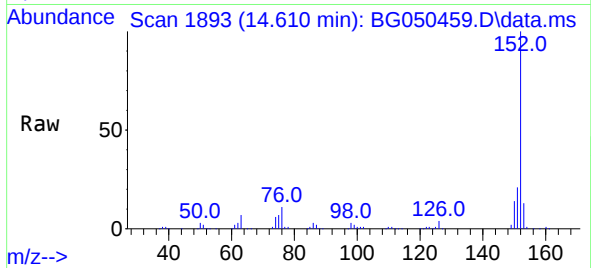
Tgt Ion:165 Resp: 39625
Ion Ratio Lower Upper
165 100
89 78.1 62.3 93.5
121 23.3 20.8 31.2





#50
Acenaphthylene
Concen: 20.85 ng/ul
RT: 14.610 min Scan# 1893
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

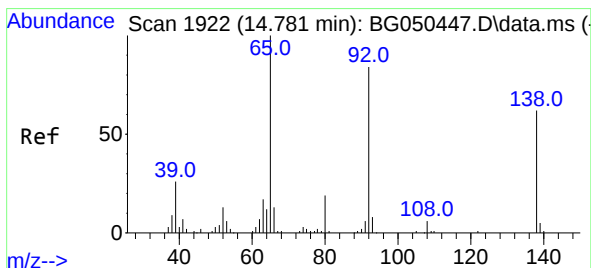
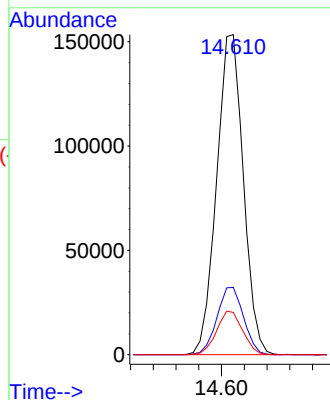
Instrument :
BNA_G
ClientSampleId :
SSTD020530



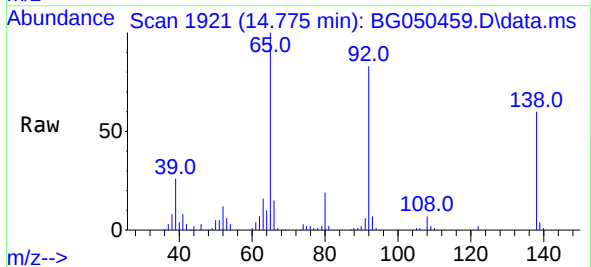
Tgt Ion:152 Resp: 250268
Ion Ratio Lower Upper
152 100
151 21.0 17.4 26.2
153 13.2 10.3 15.5

Manual Integrations
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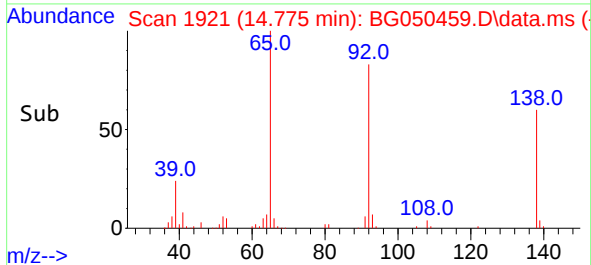
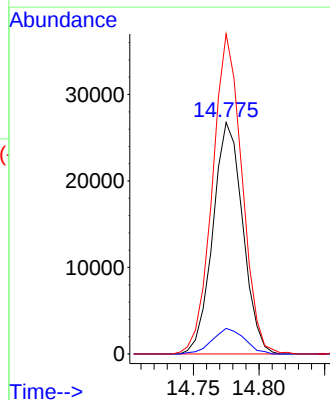
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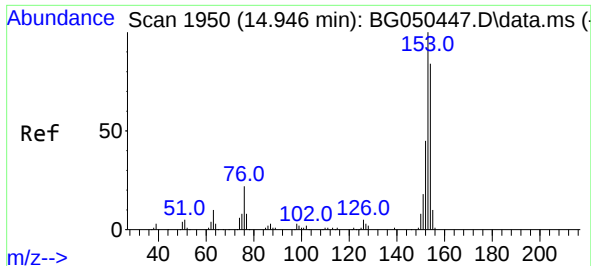


#51
3-Nitroaniline
Concen: 21.84 ng/ul
RT: 14.775 min Scan# 1921
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



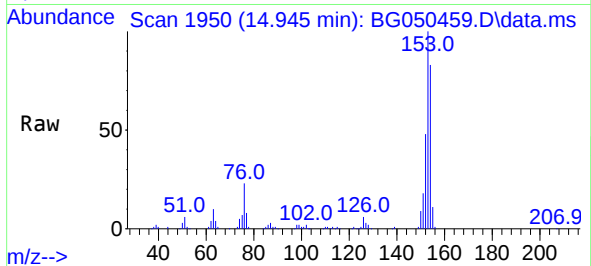
Tgt Ion:138 Resp: 42366
Ion Ratio Lower Upper
138 100
108 11.0 8.6 12.8
92 138.2 97.0 145.4





#52
Acenaphthene
Concen: 20.67 ng/ul
RT: 14.945 min Scan# 1950
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

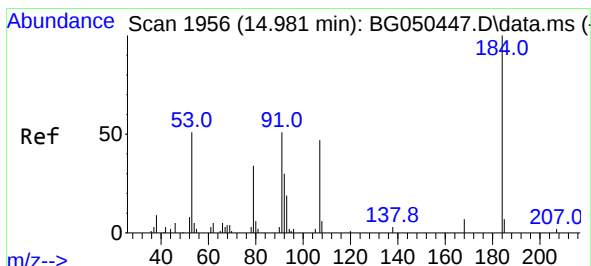
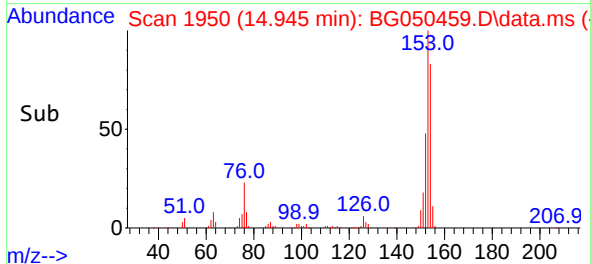
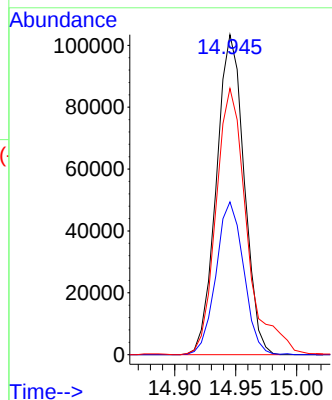
Instrument :
BNA_G
ClientSampleId :
SSTD020530



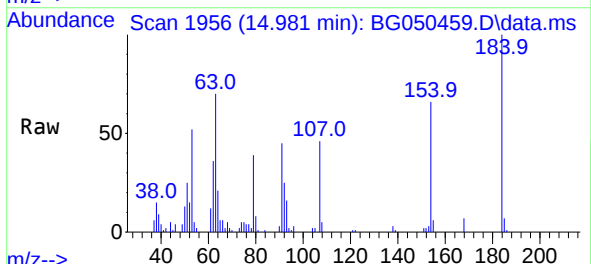
Tgt Ion:153 Resp: 163969
Ion Ratio Lower Upper
153 100
152 47.7 40.2 60.2
154 83.2 68.2 102.2

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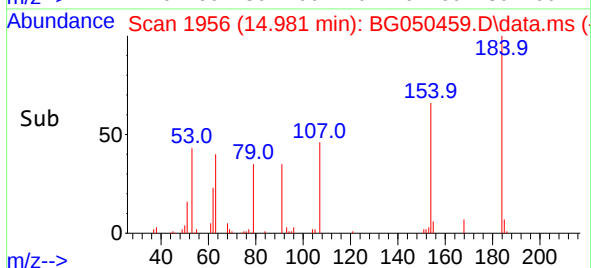
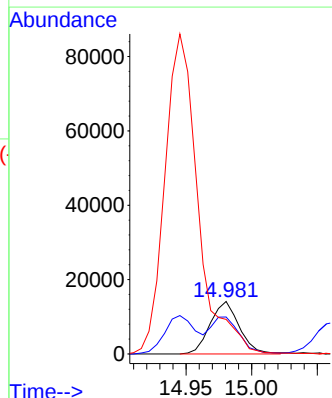
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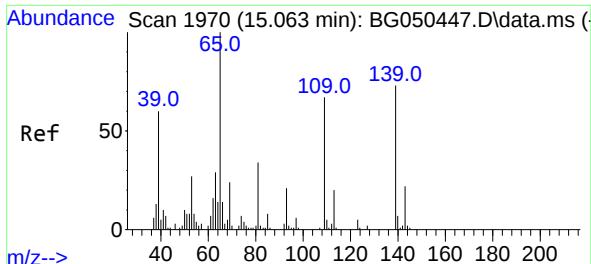


#53
2,4-Dinitrophenol
Concen: 19.64 ng/ul
RT: 14.981 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

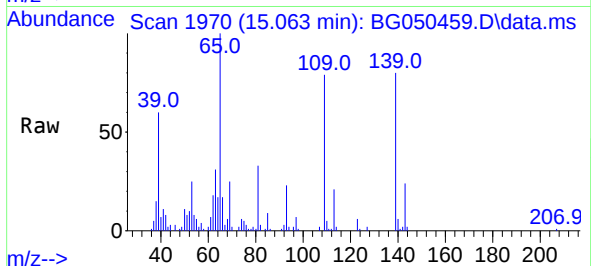


Tgt Ion:184 Resp: 21831
Ion Ratio Lower Upper
184 100
63 70.3 62.1 93.1
154 65.8 68.3 102.5#

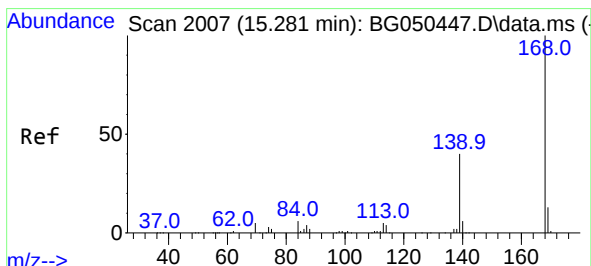
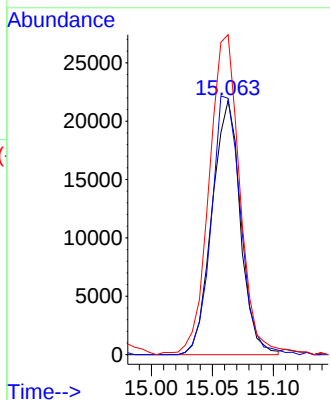
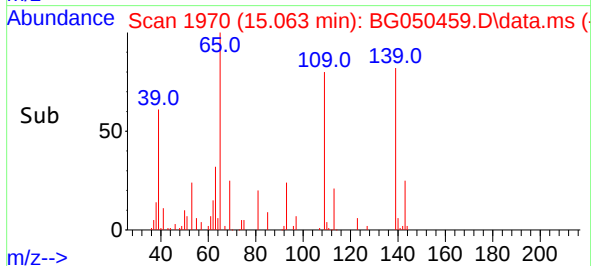




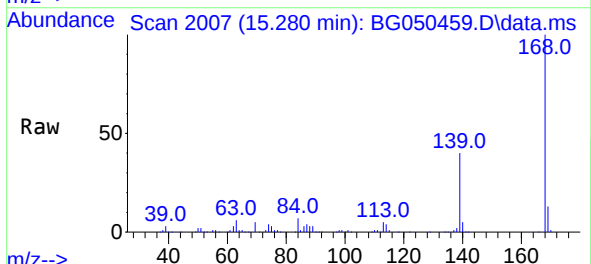
#55
4-Nitrophenol
Concen: 19.70 ng/ul
RT: 15.063 min Scan# 1970
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



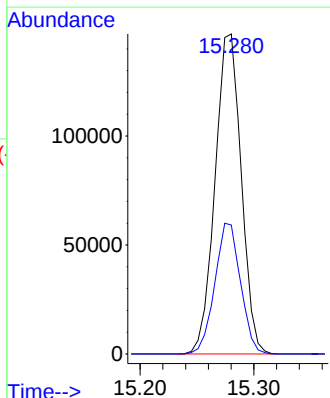
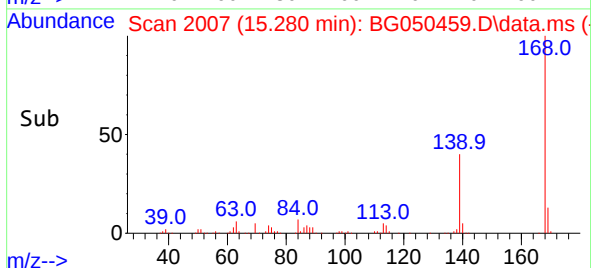
Tgt Ion:	109	Resp:	35345
Ion Ratio	Lower	Upper	
109	100		
139	100.8	81.4	122.0
65	125.9	97.8	146.6



#56
Dibenzofuran
Concen: 20.36 ng/ul
RT: 15.280 min Scan# 2007
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



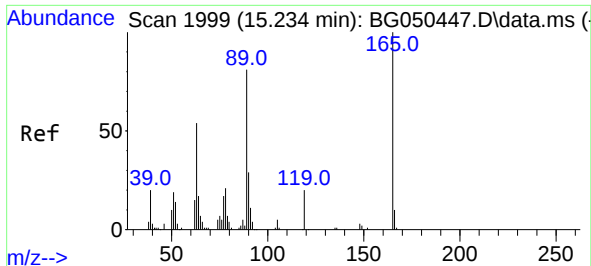
Tgt Ion:	168	Resp:	234840
Ion Ratio	Lower	Upper	
168	100		
139	40.3	30.2	45.4



Instrument :
BNA_G
ClientSampleId :
SSTD020530

Manual Integrations
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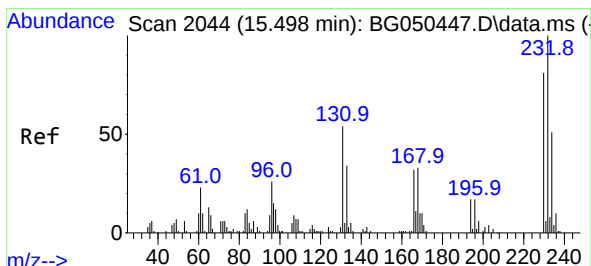
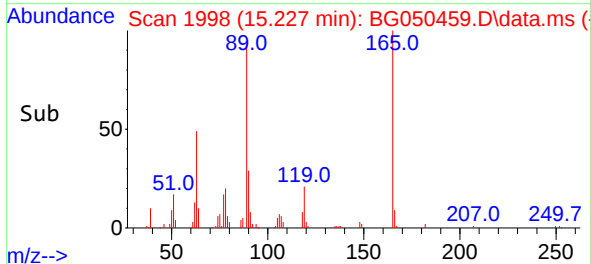
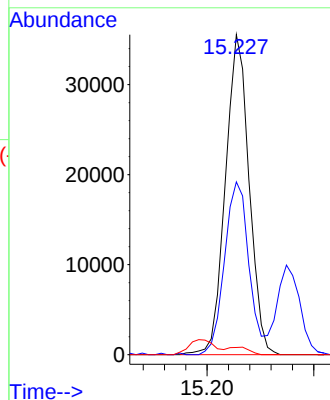
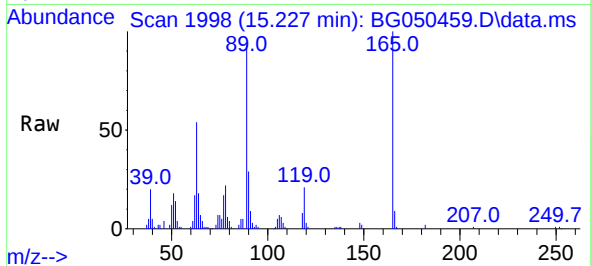
#57
2,4-Dinitrotoluene
Concen: 21.15 ng/ul
RT: 15.227 min Scan# 1998
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

Tgt Ion:165 Resp: 54774
Ion Ratio Lower Upper
165 100
63 54.0 43.4 65.2
182 2.2 1.7 2.5

Instrument :
BNA_G
ClientSampled :
SSTD020530

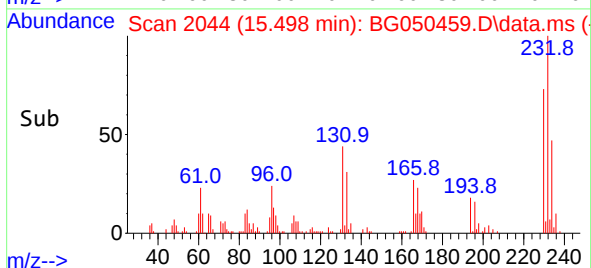
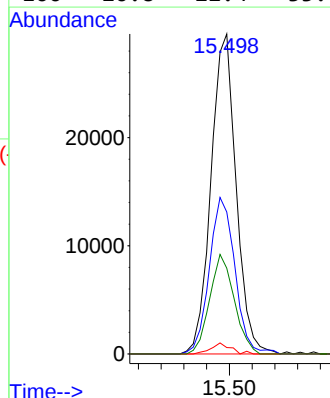
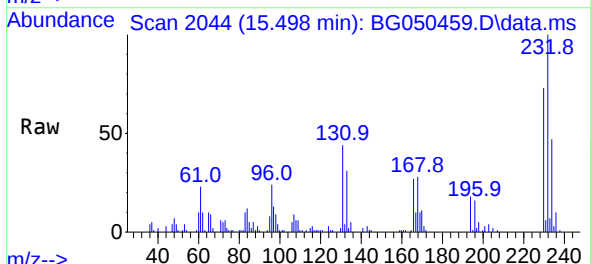
Manual Integrations
APPROVED

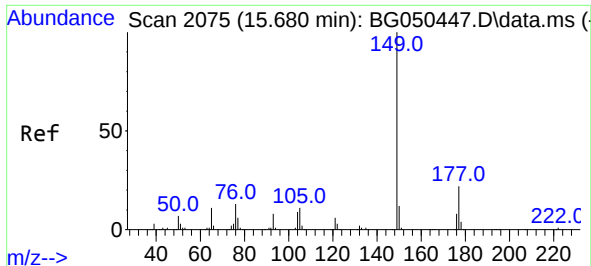
mohammad
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#58
2,3,4,6-Tetrachlorophenol
Concen: 19.27 ng/ul
RT: 15.498 min Scan# 2044
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

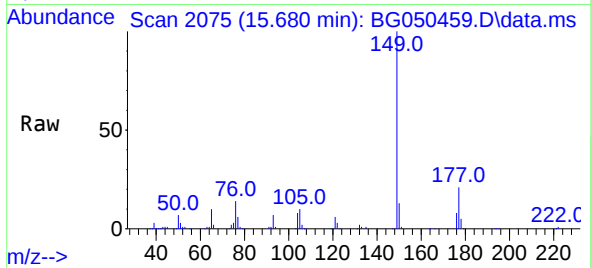
Tgt Ion:232 Resp: 45378
Ion Ratio Lower Upper
232 100
131 44.3 34.3 51.5
130 2.0 2.8 4.2#
166 26.8 22.4 33.6





#59
Diethylphthalate
Concen: 19.80 ng/ul
RT: 15.680 min Scan# 2075
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

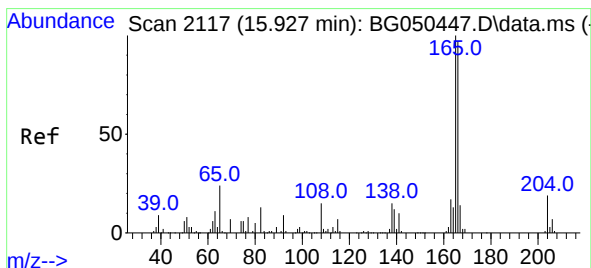
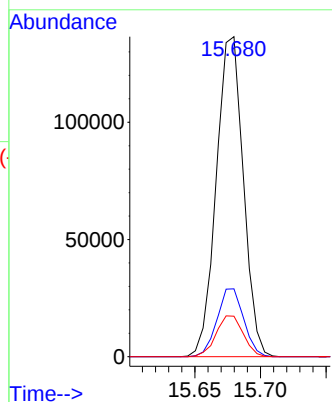
Instrument :
BNA_G
ClientSampleId :
SSTD020530



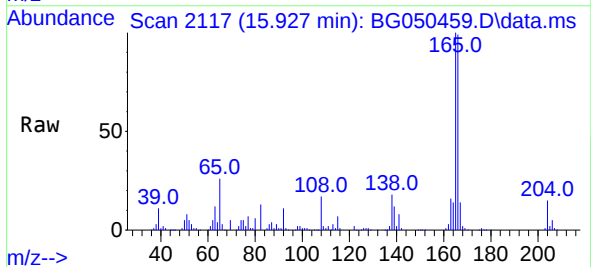
Tgt Ion:149 Resp: 195805
Ion Ratio Lower Upper
149 100
177 21.2 18.2 27.4
150 12.6 10.2 15.2

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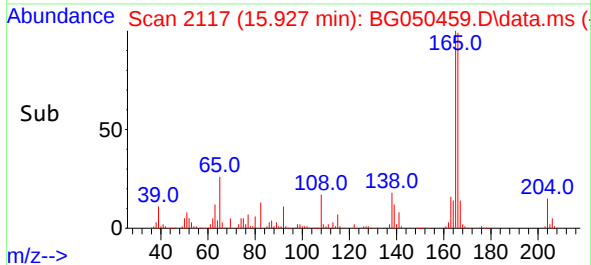
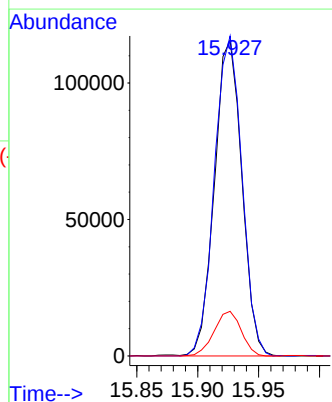
mohammad
10/8/2021 8:31:30 AM

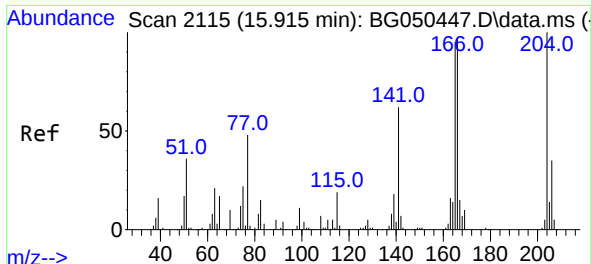


#61
Fluorene
Concen: 19.71 ng/ul
RT: 15.927 min Scan# 2117
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



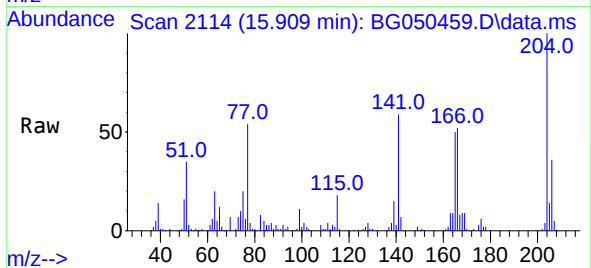
Tgt Ion:166 Resp: 180870
Ion Ratio Lower Upper
166 100
165 101.3 78.6 118.0
167 14.1 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 19.23 ng/ul
RT: 15.909 min Scan# 2114
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

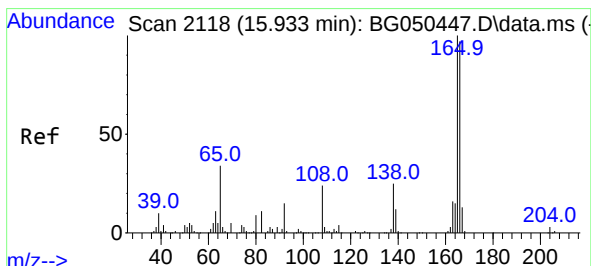
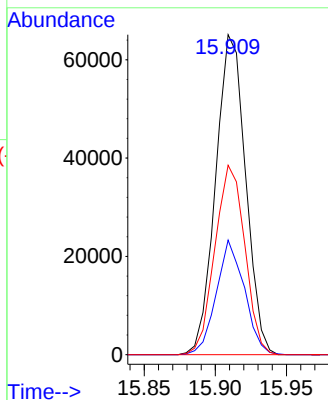
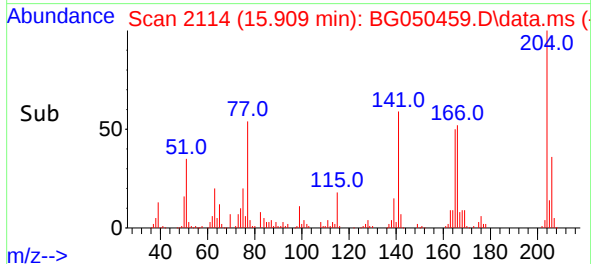
Instrument :
BNA_G
ClientSampled :
SSTD020530



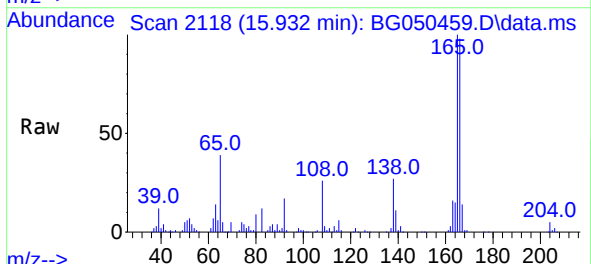
Tgt Ion:204 Resp: 95558
Ion Ratio Lower Upper
204 100
206 35.8 24.8 37.2
141 59.2 44.1 66.1

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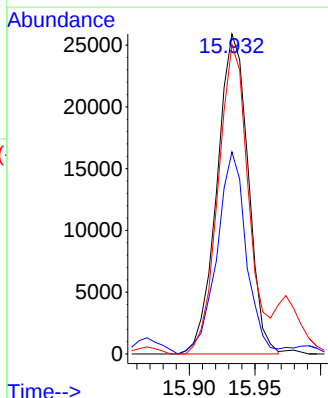
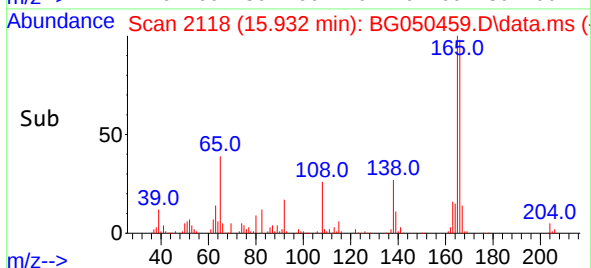
mohammad
10/8/2021 8:31:30 AM

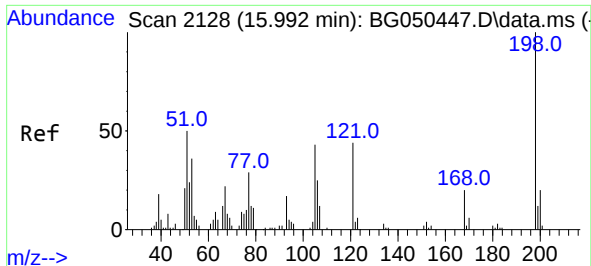


#63
4-Nitroaniline
Concen: 21.77 ng/ul
RT: 15.932 min Scan# 2118
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



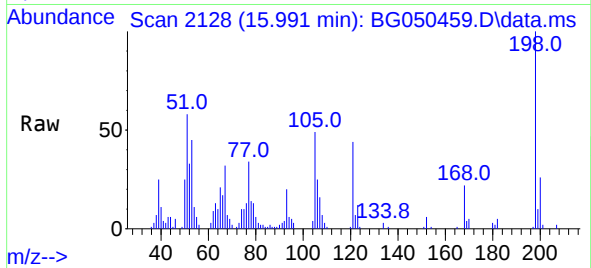
Tgt Ion:138 Resp: 42634
Ion Ratio Lower Upper
138 100
92 63.1 47.0 70.4
108 96.6 77.2 115.8





#66
4,6-Dinitro-2-methylphenol
Concen: 18.04 ng/ul
RT: 15.991 min Scan# 2128
Delta R.T. -0.005 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

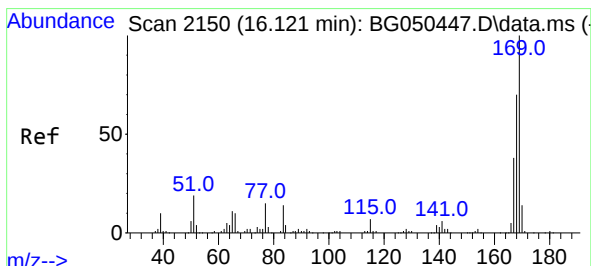
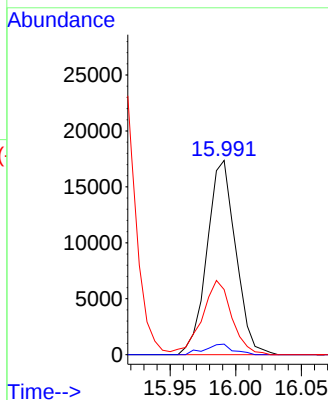
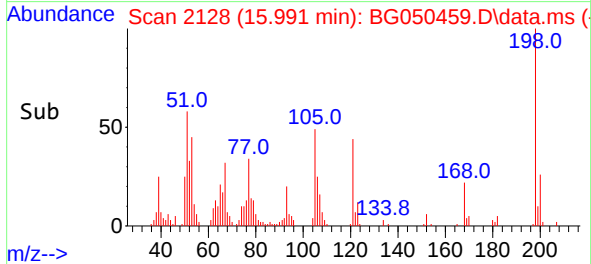
Instrument :
BNA_G
ClientSampled :
SSTD020530



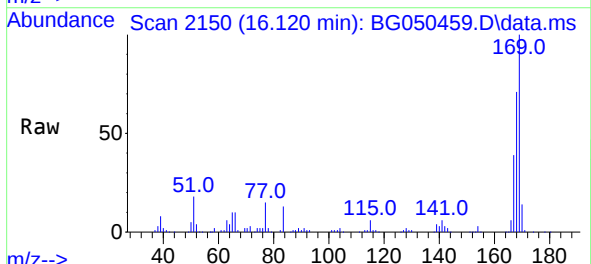
Tgt Ion:198 Resp: 26406
Ion Ratio Lower Upper
198 100
182 5.4 3.0 4.6#
77 33.5 25.8 38.8

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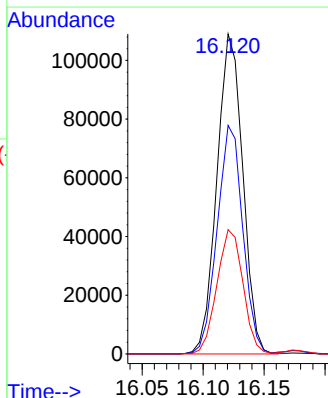
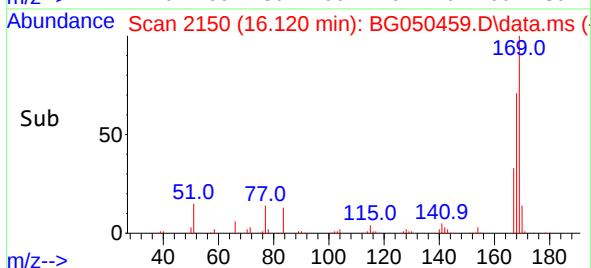
mohammad
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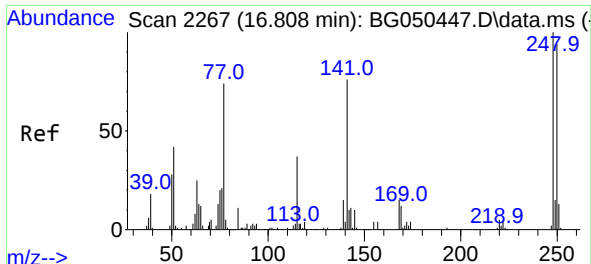


#67
N-Nitrosodiphenylamine
Concen: 21.46 ng/ul
RT: 16.120 min Scan# 2150
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



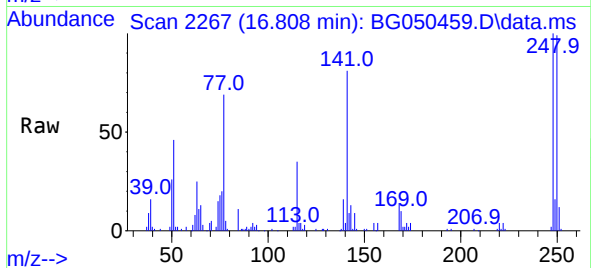
Tgt Ion:169 Resp: 161128
Ion Ratio Lower Upper
169 100
168 71.4 58.3 87.5
167 38.8 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 20.25 ng/ul
RT: 16.808 min Scan# 2267
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

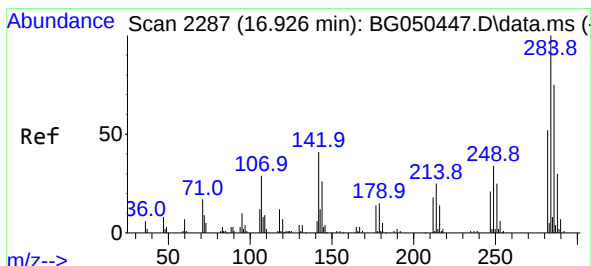
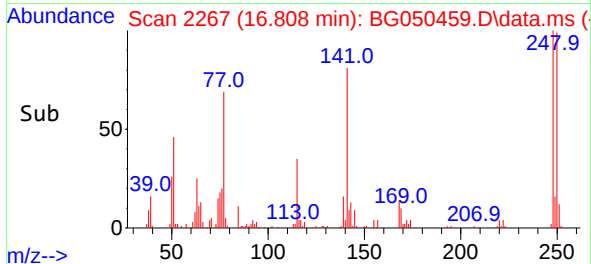
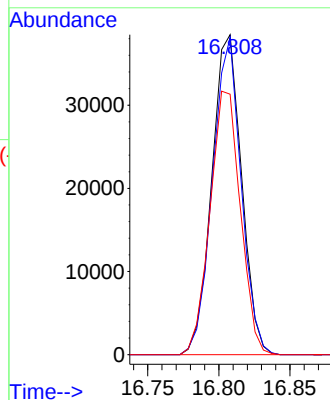
Instrument :
BNA_G
ClientSampled :
SSTD020530



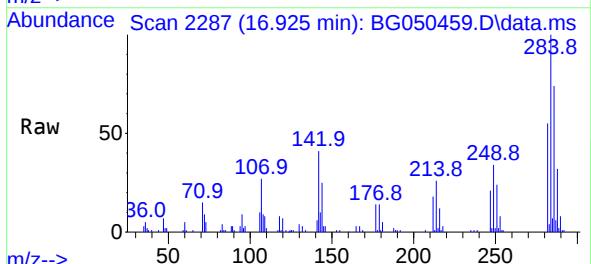
Tgt Ion:248 Resp: 55976
Ion Ratio Lower Upper
248 100
250 99.2 73.3 109.9
141 81.4 60.2 90.2

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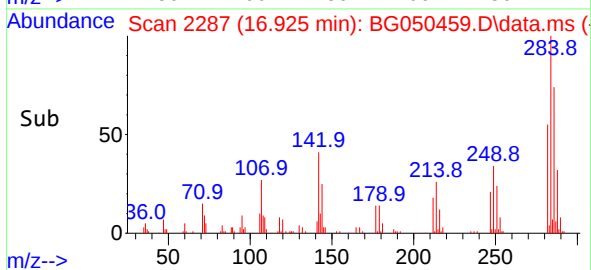
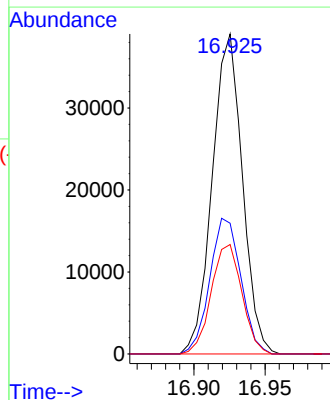
mohammad
10/8/2021 8:31:30 AM

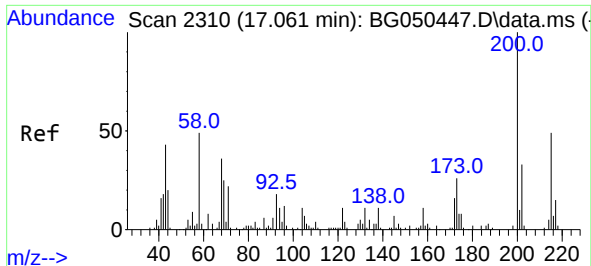


#69
Hexachlorobenzene
Concen: 19.76 ng/ul
RT: 16.925 min Scan# 2287
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



Tgt Ion:284 Resp: 57528
Ion Ratio Lower Upper
284 100
142 40.9 33.3 49.9
249 34.2 28.3 42.5





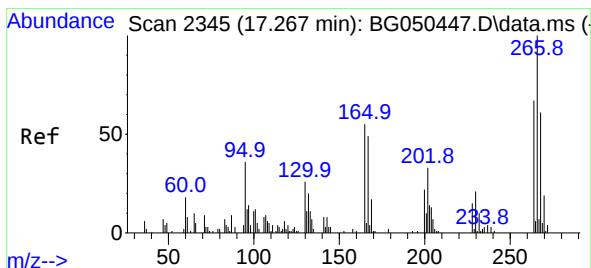
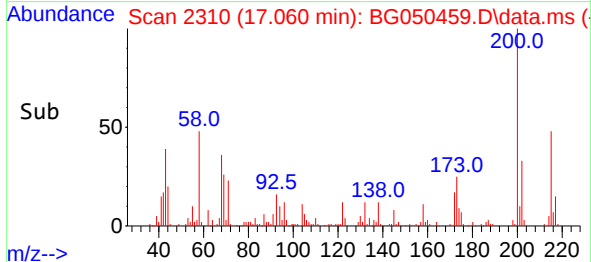
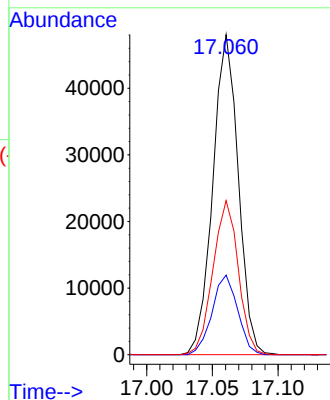
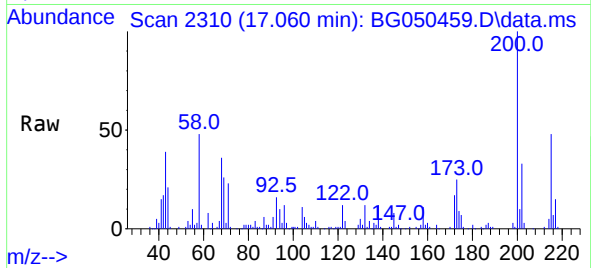
#70
Atrazine
Concen: 20.25 ng/ul
RT: 17.060 min Scan# 2310
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

Tgt Ion:200 Resp: 64722
Ion Ratio Lower Upper
200 100
173 24.9 19.9 29.9
215 48.1 40.4 60.6

Instrument :
BNA_G
ClientSampled :
SSTD020530

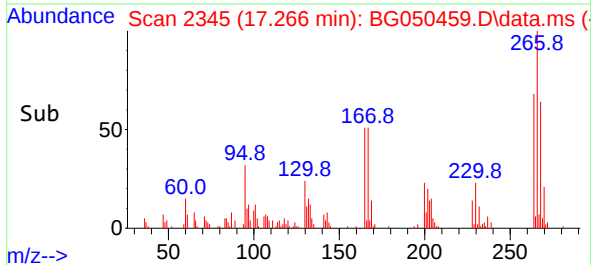
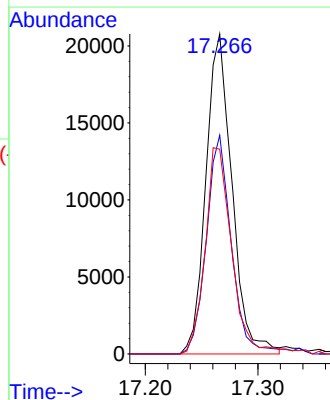
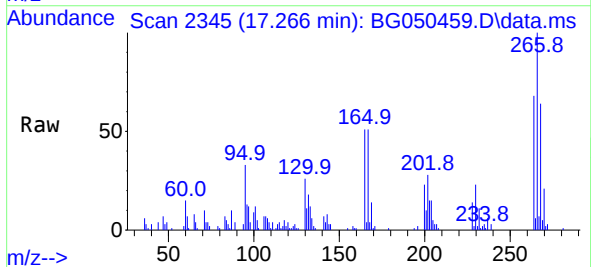
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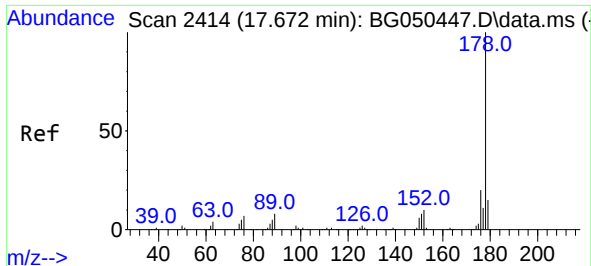
mohammad
10/8/2021 8:31:30 AM



#71
Pentachlorophenol
Concen: 17.56 ng/ul m
RT: 17.266 min Scan# 2345
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

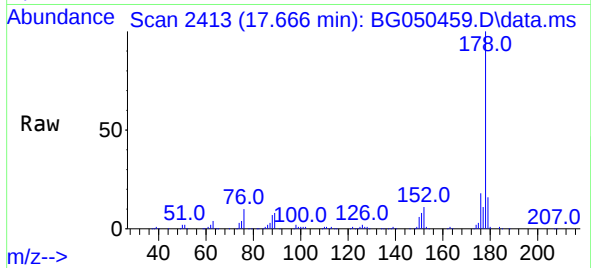
Tgt Ion:266 Resp: 33483
Ion Ratio Lower Upper
266 100
264 68.4 51.0 76.4
268 64.0 51.1 76.7





#72
Phenanthrene
Concen: 20.34 ng/ul
RT: 17.666 min Scan# 2413
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

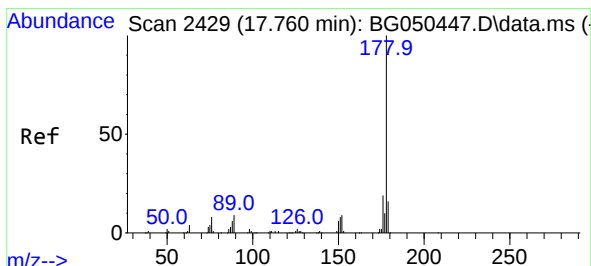
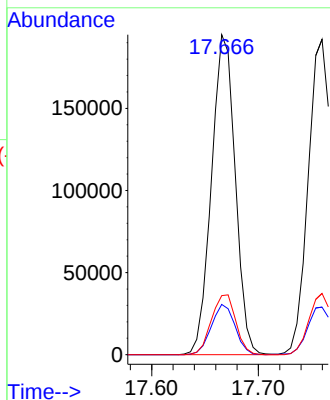
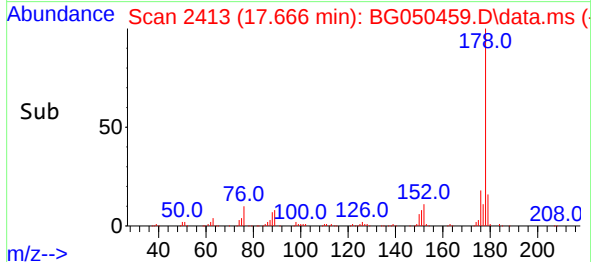
Instrument :
BNA_G
ClientSampleId :
SSTD020530



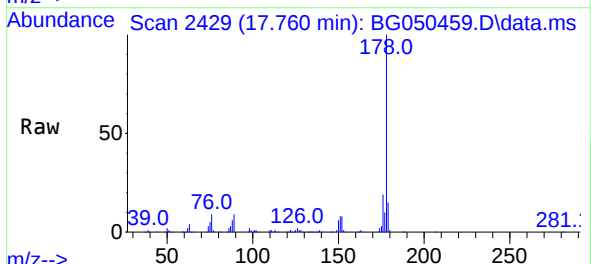
Tgt Ion:178 Resp: 301454
Ion Ratio Lower Upper
178 100
179 15.7 12.7 19.1
176 18.4 16.2 24.2

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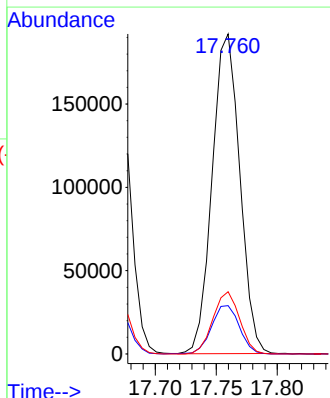
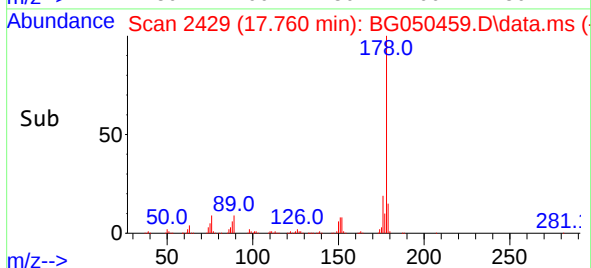
mohammad
10/8/2021 8:31:30 AM

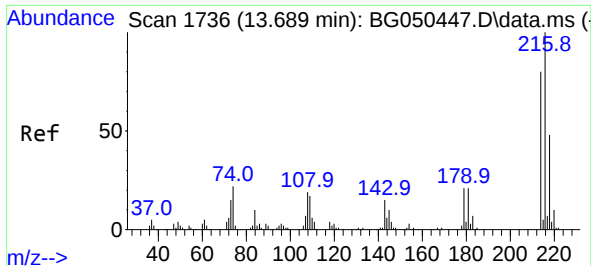


#74
Anthracene
Concen: 20.63 ng/ul
RT: 17.760 min Scan# 2429
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

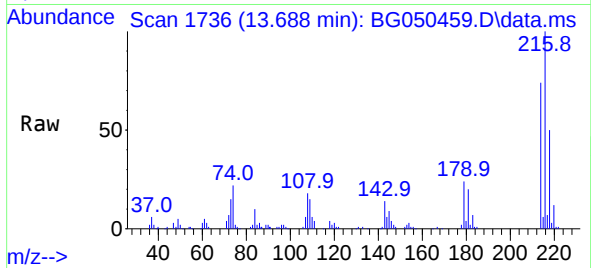


Tgt Ion:178 Resp: 302776
Ion Ratio Lower Upper
178 100
179 15.1 12.7 19.1
176 19.4 15.0 22.4

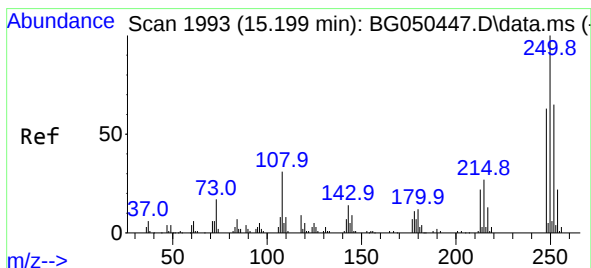
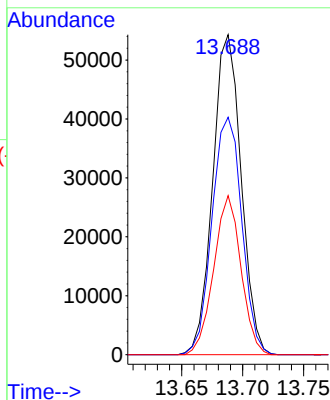
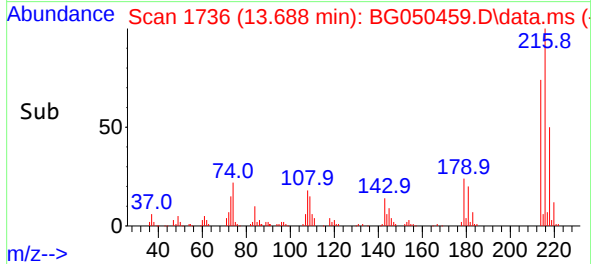




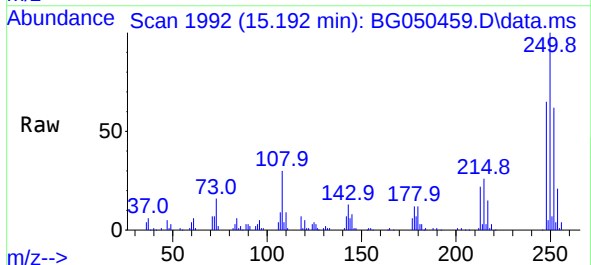
#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.53 ng/uL
RT: 13.688 min Scan# 1736
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



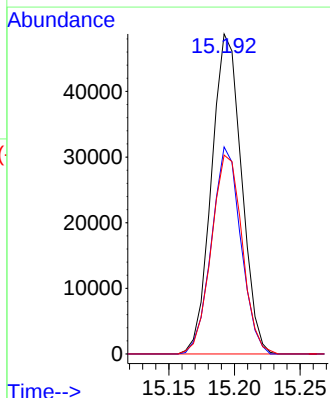
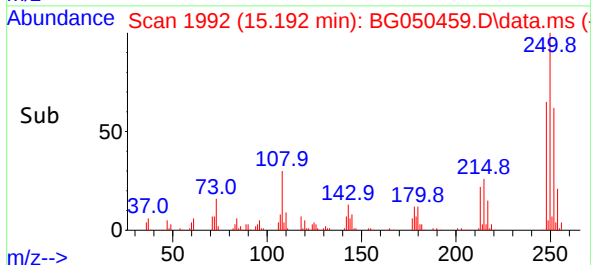
Tgt Ion:216 Resp: 88181
Ion Ratio Lower Upper
216 100
214 74.2 61.0 91.6
218 49.7 37.1 55.7



#76
Pentachlorobenzene
Concen: 21.65 ng/uL
RT: 15.192 min Scan# 1992
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



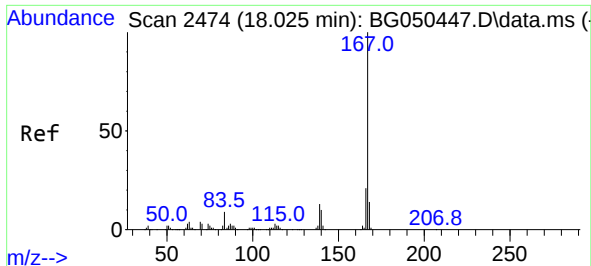
Tgt Ion:250 Resp: 77430
Ion Ratio Lower Upper
250 100
248 64.7 50.2 75.2
252 62.1 51.9 77.9



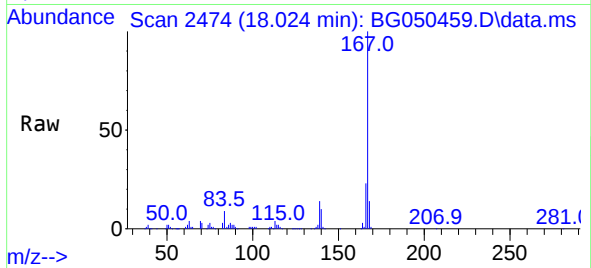
Instrument :
BNA_G
ClientSampleId :
SSTD020530

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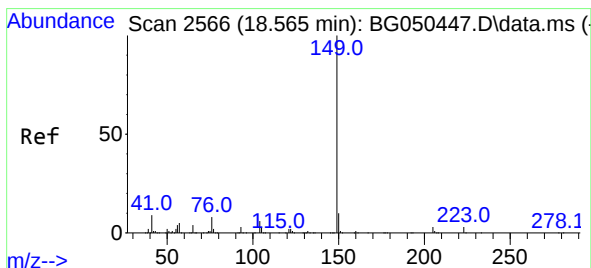
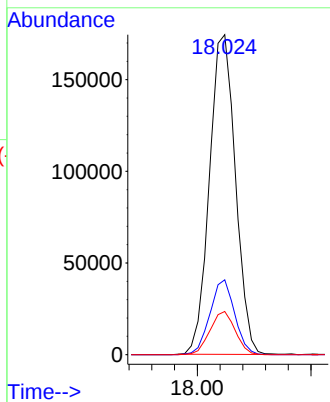
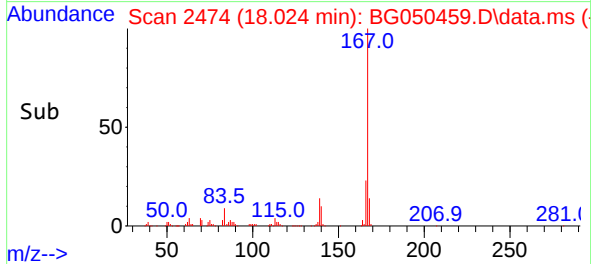


#77
 Carbazole
 Concen: 21.09 ng/ul
 RT: 18.024 min Scan# 2474
 Delta R.T. -0.011 min
 Lab File: BG050459.D
 Acq: 6 Oct 2021 3:21

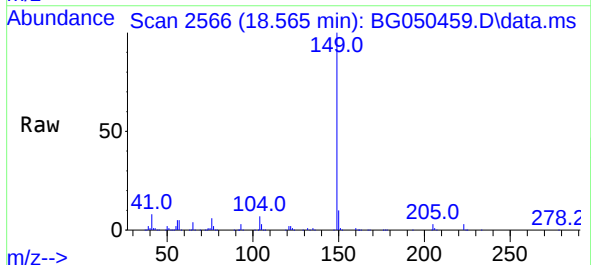


Tgt Ion:167 Resp: 277027

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.6	26.4
139	13.5	10.5	15.7

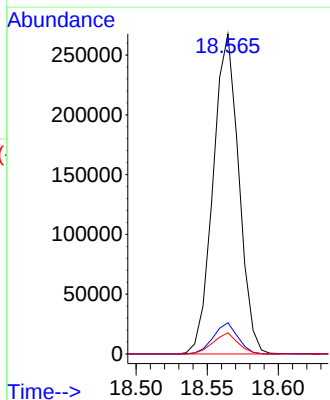
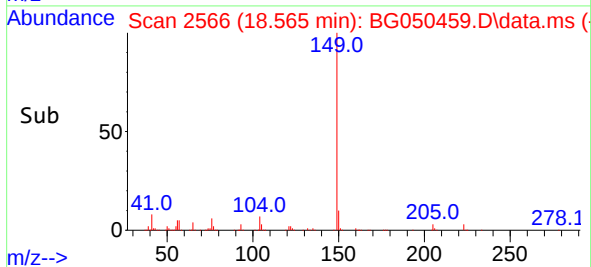


#78
 Di-n-butylphthalate
 Concen: 21.62 ng/ul
 RT: 18.565 min Scan# 2566
 Delta R.T. -0.017 min
 Lab File: BG050459.D
 Acq: 6 Oct 2021 3:21



Tgt Ion:149 Resp: 336564

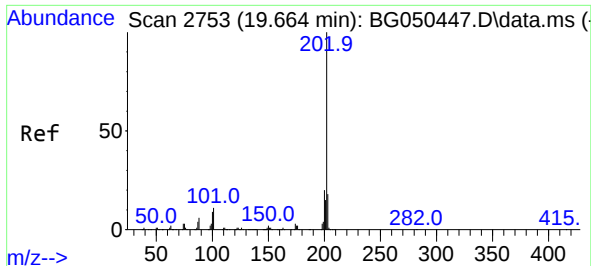
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	6.6	4.9	7.3



Instrument :
 BNA_G
 ClientSampleId :
 SST020530

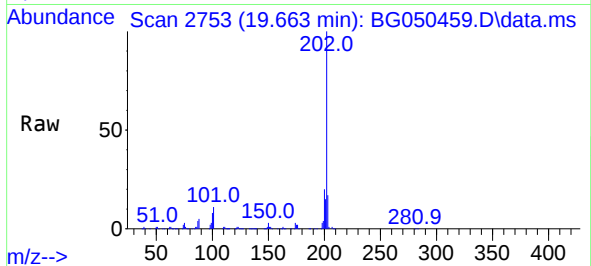
Manual Integrations
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 10/8/2021 8:31:30 AM



#80
Fluoranthene
Concen: 20.43 ng/ul
RT: 19.663 min Scan# 2753
Delta R.T. -0.011 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

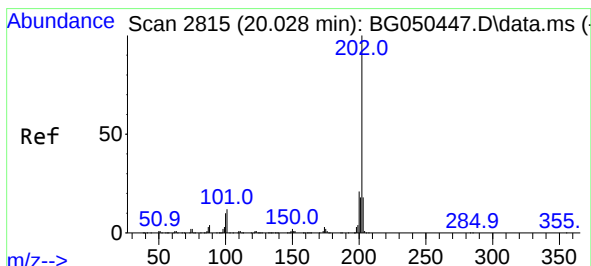
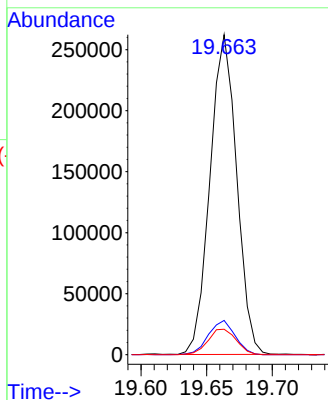
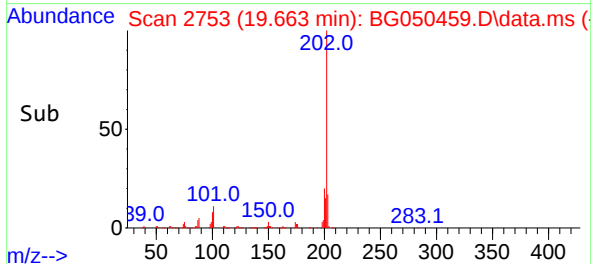
Instrument :
BNA_G
ClientSampleId :
SSTD020530



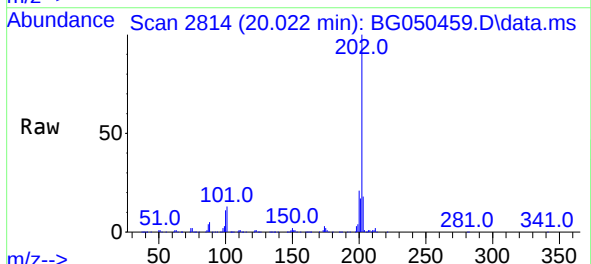
Tgt Ion:202 Resp: 370961
Ion Ratio Lower Upper
202 100
101 10.7 7.7 11.5
100 8.0 6.6 10.0

Manual Integrations
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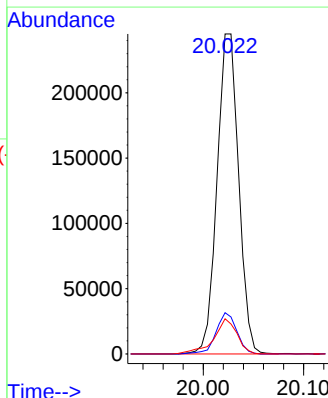
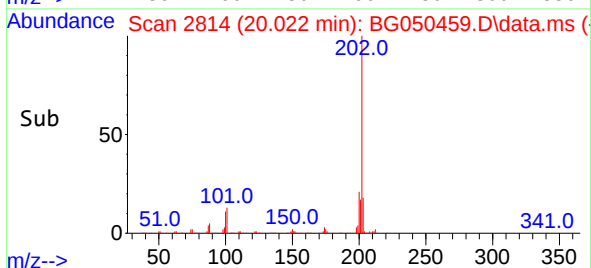
mohammad
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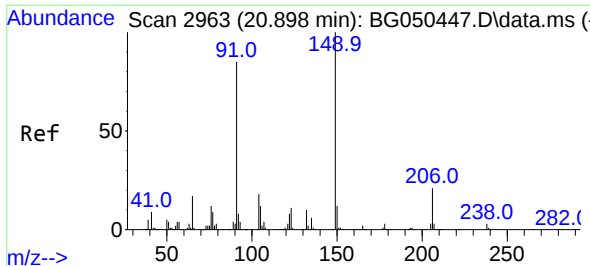


#82
Pyrene
Concen: 20.43 ng/ul
RT: 20.022 min Scan# 2814
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



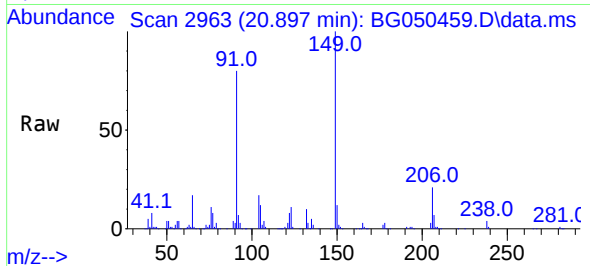
Tgt Ion:202 Resp: 365779
Ion Ratio Lower Upper
202 100
101 12.9 9.7 14.5
100 11.0 7.6 11.4





#83
Butylbenzylphthalate
Concen: 22.34 ng/ul
RT: 20.897 min Scan# 2963
Delta R.T. -0.017 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

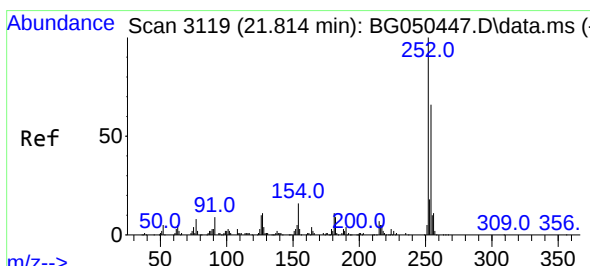
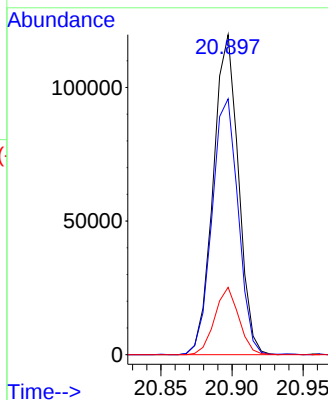
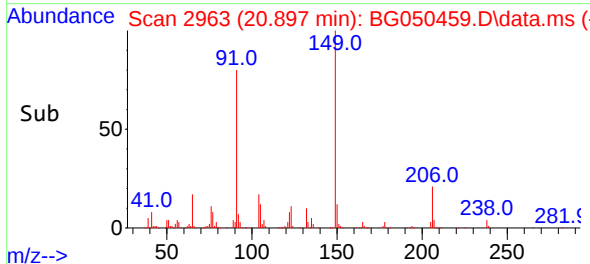
Instrument :
BNA_G
ClientSampleId :
SSTD020530



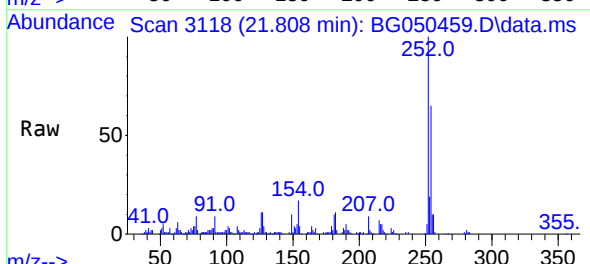
Tgt Ion:149 Resp: 147430
Ion Ratio Lower Upper
149 100
91 80.0 65.8 98.6
206 21.1 17.2 25.8

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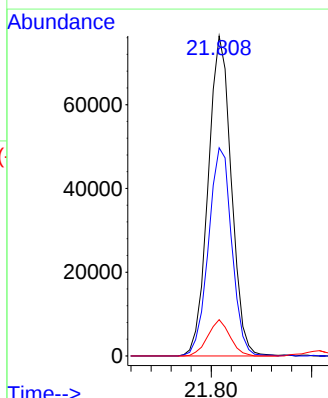
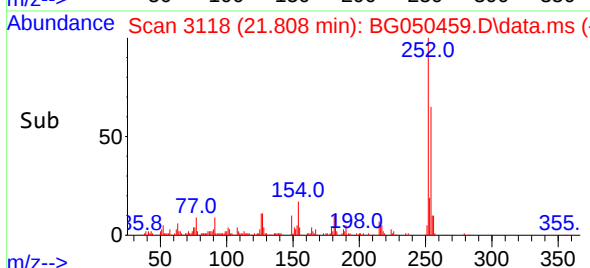
mohammad
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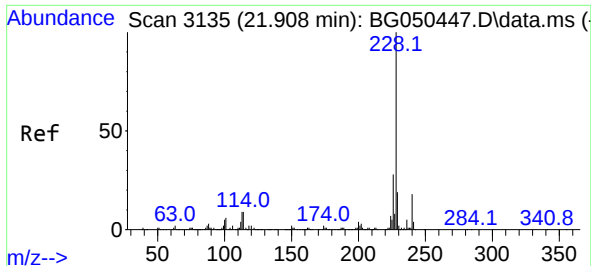


#84
3,3'-Dichlorobenzidine
Concen: 21.86 ng/ul
RT: 21.808 min Scan# 3118
Delta R.T. -0.023 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



Tgt Ion:252 Resp: 122515
Ion Ratio Lower Upper
252 100
254 65.0 52.2 78.2
126 11.3 8.3 12.5





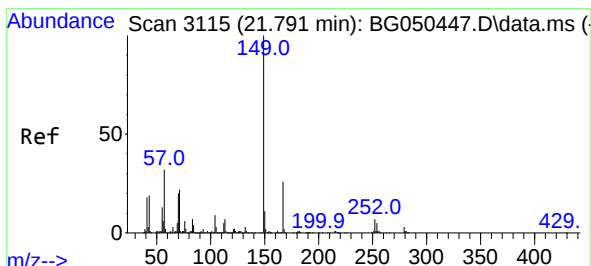
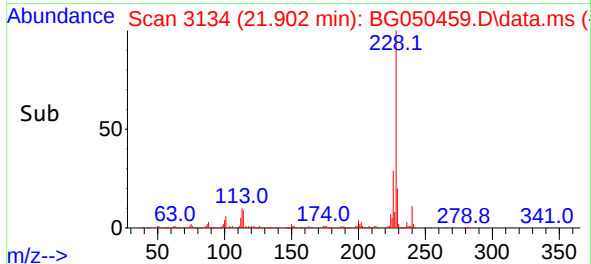
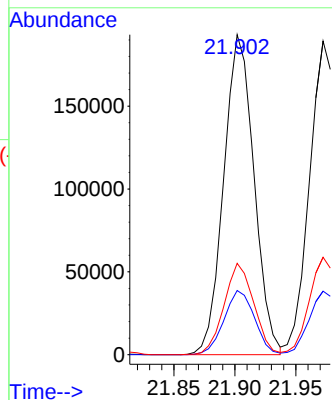
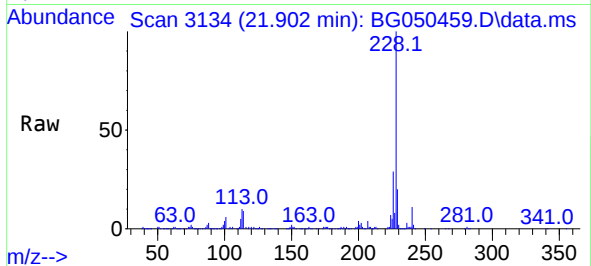
#85
Benzo(a)anthracene
Concen: 20.42 ng/ul
RT: 21.902 min Scan# 3134
Delta R.T. -0.023 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

Tgt Ion:228 Resp: 334722
Ion Ratio Lower Upper
228 100
229 20.1 15.9 23.9
226 28.5 22.2 33.2

Instrument :
BNA_G
ClientSampleId :
SSTD020530

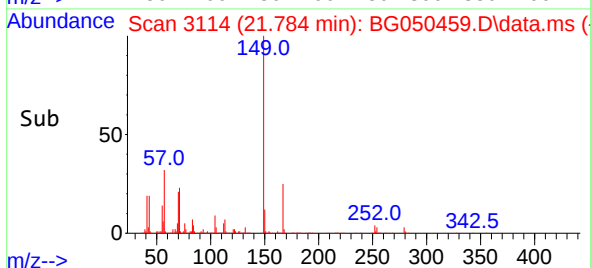
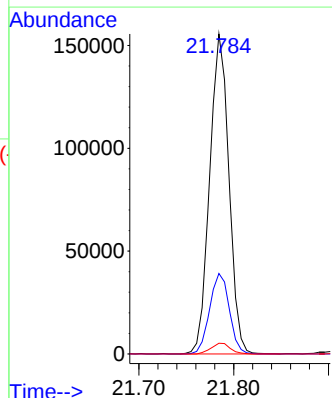
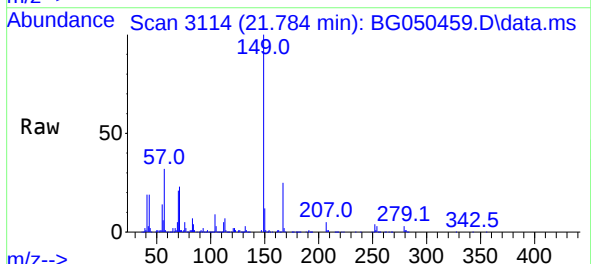
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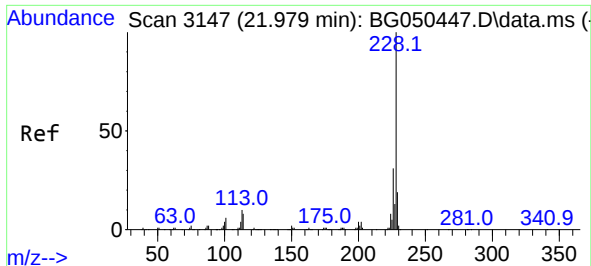
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#86
Bis(2-ethylhexyl)phthalate
Concen: 23.08 ng/ul
RT: 21.784 min Scan# 3114
Delta R.T. -0.023 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

Tgt Ion:149 Resp: 218914
Ion Ratio Lower Upper
149 100
167 25.2 21.3 31.9
279 3.3 2.8 4.2





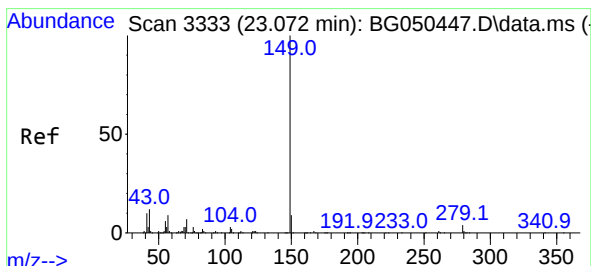
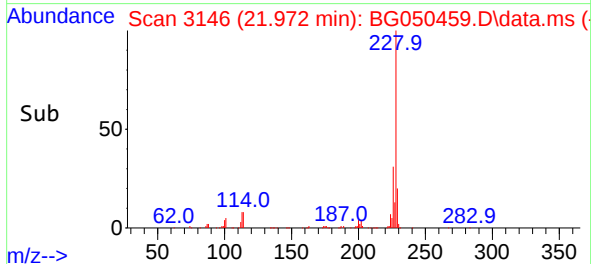
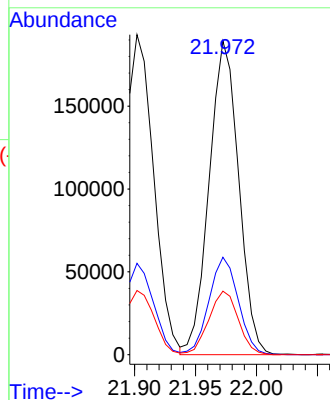
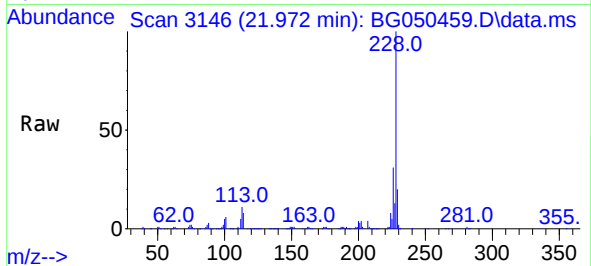
#87
Chrysene
Concen: 20.34 ng/ul
RT: 21.972 min Scan# 3146
Delta R.T. -0.023 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

Tgt Ion:228 Resp: 319593
Ion Ratio Lower Upper
228 100
226 31.1 25.4 38.0
229 20.2 16.2 24.2

Instrument :
BNA_G
ClientSampleId :
SSTD020530

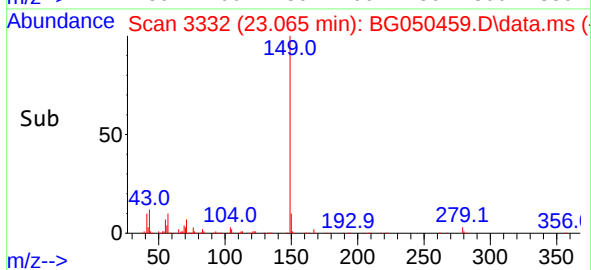
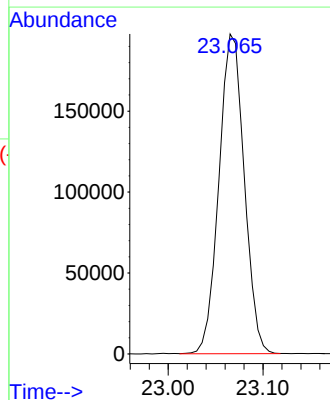
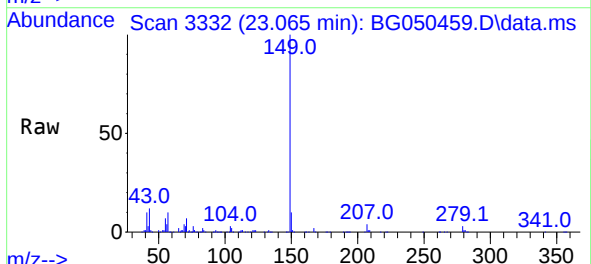
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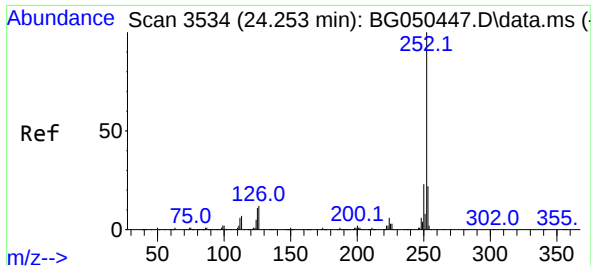
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#89
Di-n-octyl phthalate
Concen: 23.80 ng/ul
RT: 23.065 min Scan# 3332
Delta R.T. -0.035 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

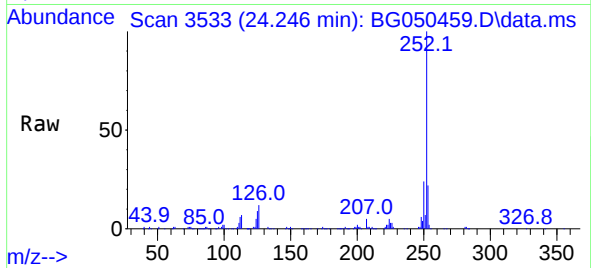
Tgt Ion:149 Resp: 366171





#90
Benzo(b)fluoranthene
Concen: 20.21 ng/ul
RT: 24.246 min Scan# 3533
Delta R.T. -0.035 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

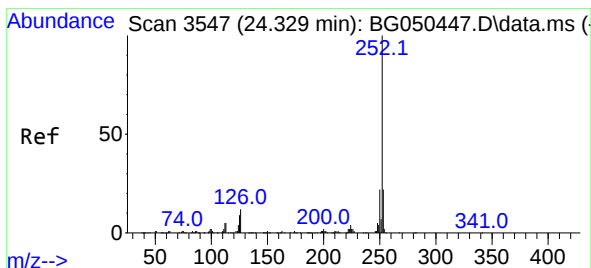
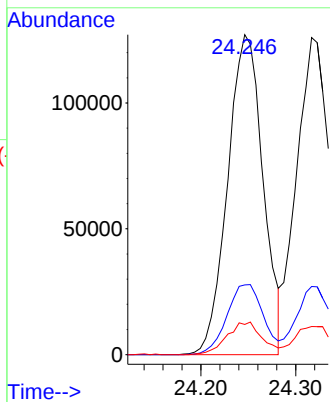
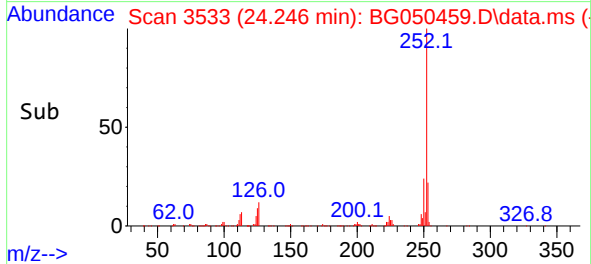
Instrument :
BNA_G
ClientSampleId :
SSTD020530



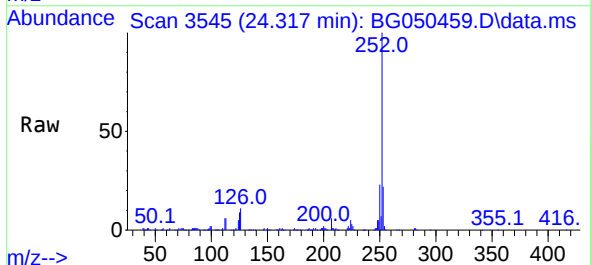
Tgt Ion:252 Resp: 329606
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.5 6.7 10.1

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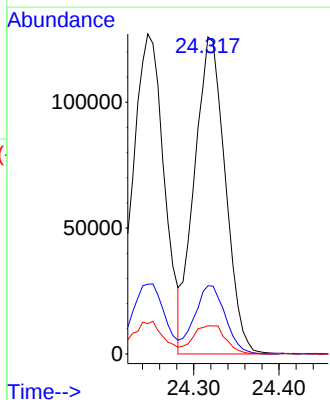
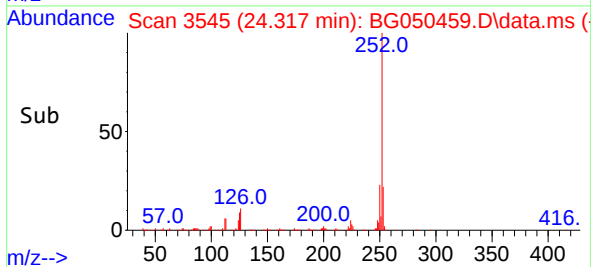
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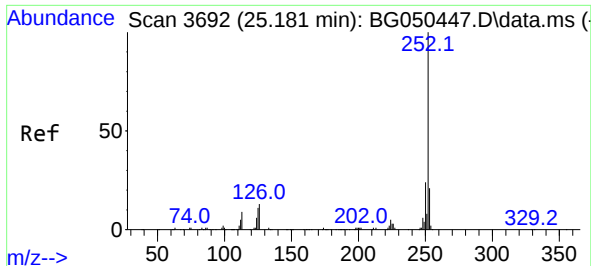


#91
Benzo(k)fluoranthene
Concen: 20.89 ng/ul
RT: 24.317 min Scan# 3545
Delta R.T. -0.035 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



Tgt Ion:252 Resp: 317001
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 8.9 7.4 11.0





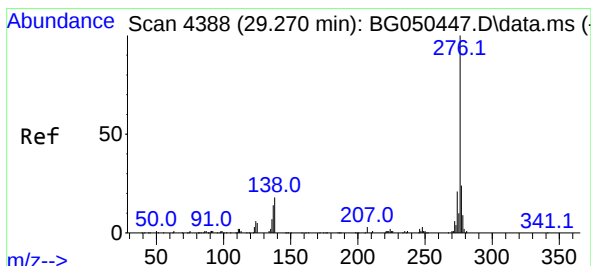
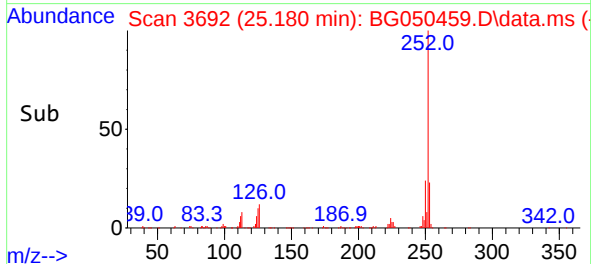
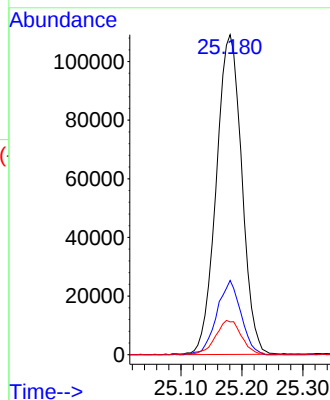
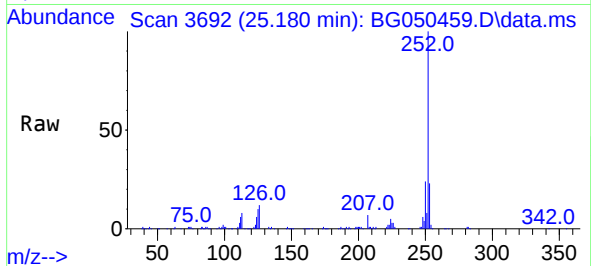
#93
Benzo(a)pyrene
Concen: 20.33 ng/u1
RT: 25.180 min Scan# 3692
Delta R.T. -0.035 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

Tgt Ion:252 Resp: 316374
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 10.2 8.3 12.5

Instrument :
BNA_G
ClientSampleId :
SSTD020530

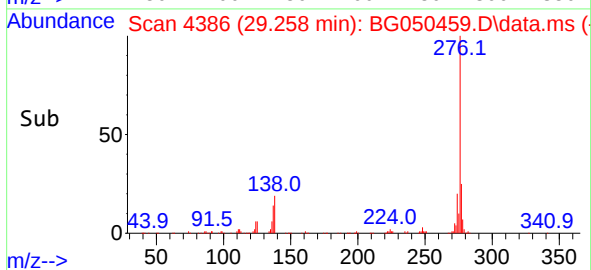
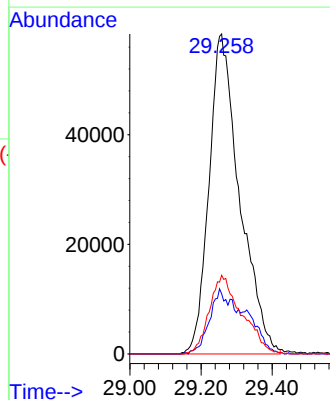
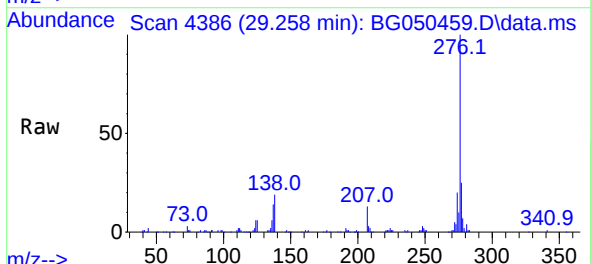
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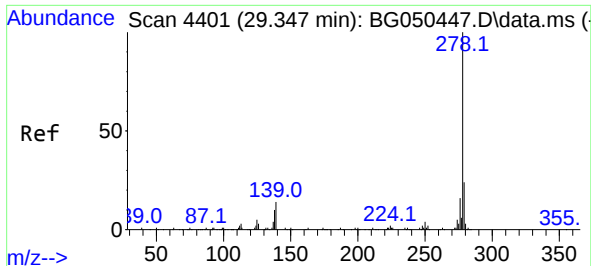
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#94
Indeno(1,2,3-cd)pyrene
Concen: 20.03 ng/u1
RT: 29.258 min Scan# 4386
Delta R.T. -0.058 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

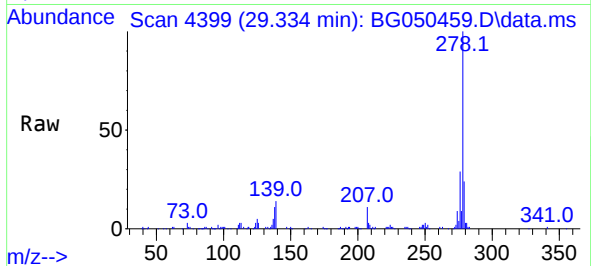
Tgt Ion:276 Resp: 349925
Ion Ratio Lower Upper
276 100
138 18.8 12.4 18.6#
277 24.6 18.5 27.7





#95
Dibenzo(a,h)anthracene
Concen: 20.19 ng/ul
RT: 29.334 min Scan# 4399
Delta R.T. -0.058 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21

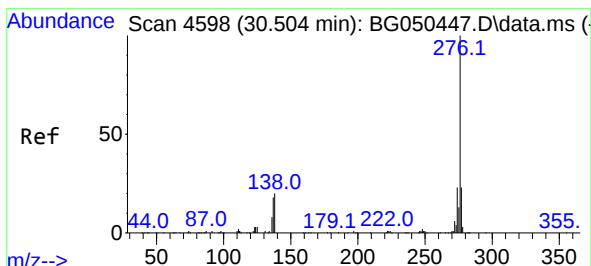
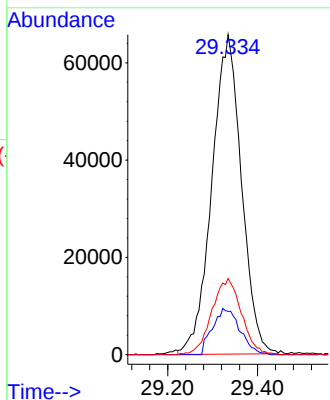
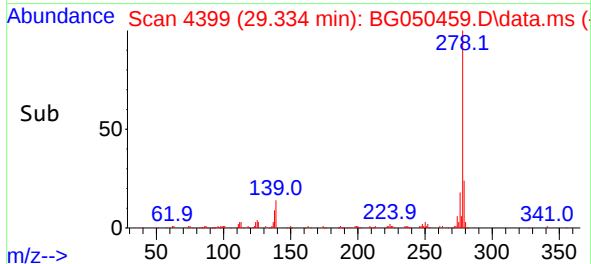
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ClientSampleId :
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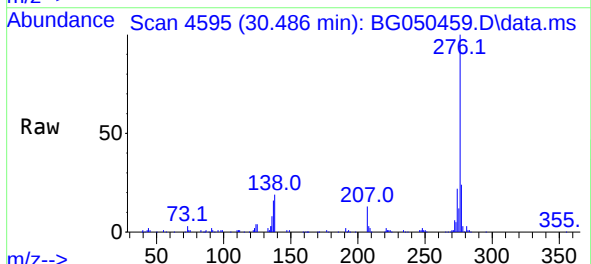
Tgt Ion:278 Resp: 300196
Ion Ratio Lower Upper
278 100
139 13.5 11.3 16.9
279 23.8 18.3 27.5

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#96
Benzo(g,h,i)perylene
Concen: 19.60 ng/ul
RT: 30.486 min Scan# 4595
Delta R.T. -0.070 min
Lab File: BG050459.D
Acq: 6 Oct 2021 3:21



Tgt Ion:276 Resp: 288639
Ion Ratio Lower Upper
276 100
138 18.5 14.1 21.1
277 24.0 17.9 26.9

