

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050216.D
 Acq On : 9 Sep 2021 2:59
 Operator : CG/JU
 Sample : PB138845BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS845

Manual Integrations
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 9/9/2021 11:47:10 AM

Quant Time: Sep 09 05:21:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	69701	20.000	ng/u1	0.00
20) Naphthalene-d8	10.764	136	211531	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.606	164	103096	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.367	188	231417	20.000	ng/u1	0.00
79) Chrysene-d12	21.637	240	236381	20.000	ng/u1	0.00
88) Perylene-d12	24.845	264	239393	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	7148m	5.070	ng/uL	0.00
4) Pyridine-d5	3.732	84	106652	21.311	ng/u1	0.00
7) Phenol-d5	7.122	99	101017	18.666	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	54733	17.317	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.480	132	78641	17.509	ng/u1	0.00
15) 4-Methylphenol-d8	8.673	113	90318	21.226	ng/u1	0.00
21) Nitrobenzene-d5	9.119	128	38260	26.351	ng/u1	0.00
24) 2-Nitrophenol-d4	9.847	143	44863	25.411	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.394	165	82487	24.480	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.911	131	124731	30.045	ng/u1	0.00
46) Dimethylphthalate-d6	14.012	166	241680	31.046	ng/u1	0.00
49) Acenaphthylene-d8	14.306	160	295316	31.860	ng/u1	0.00
54) 4-Nitrophenol-d4	14.841	143	29413m	31.314	ng/u1	-0.01
60) Fluorene-d10	15.604	176	204552	31.646	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	41037	29.397	ng/u1	0.00
73) Anthracene-d10	17.461	188	315742	30.393	ng/u1	0.00
81) Pyrene-d10	19.758	212	396886	33.708	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.633	264	392361	30.961	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.339	88	16371	10.197	ng/uL	95
5) Pyridine	3.750	79	113864	21.646	ng/u1#	83
6) Benzaldehyde	7.081	77	77460m	25.820	ng/u1	
8) Phenol	7.145	94	106826	20.045	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.363	93	75738	19.168	ng/u1	97
12) 2-Chlorophenol	7.509	128	80107	18.304	ng/u1#	91
13) 2-Methylphenol	8.402	108	100483	23.426	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.473	45	91020m	22.825	ng/u1	
16) Acetophenone	8.778	105	132433	21.154	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.761	70	67915	20.343	ng/u1	94
18) 4-Methylphenol	8.737	108	92664	22.745	ng/u1	81
19) Hexachloroethane	9.025	117	35426	19.405	ng/u1	99
22) Nitrobenzene	9.166	77	105108	27.797	ng/u1	99
23) Isophorone	9.683	82	178286	24.691	ng/u1	95
25) 2-Nitrophenol	9.877	139	45375	26.052	ng/u1#	91
26) 2,4-Dimethylphenol	9.941	107	91453	22.065	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.165	93	98749	22.546	ng/u1	99
29) 2,4-Dichlorophenol	10.423	162	81475	26.436	ng/u1	98
30) Naphthalene	10.817	128	415618	42.781	ng/u1	98
32) 4-Chloroaniline	10.928	127	123963	31.700	ng/u1	93
33) Hexachlorobutadiene	11.093	225	77014	31.525	ng/u1	97
34) Caprolactam	11.698	113	48423m	51.643	ng/u1	
35) 4-Chloro-3-methylphenol	12.074	107	163914	47.188	ng/u1	98
36) 2-Methylnaphthalene	12.432	142	318366	44.315	ng/u1	97

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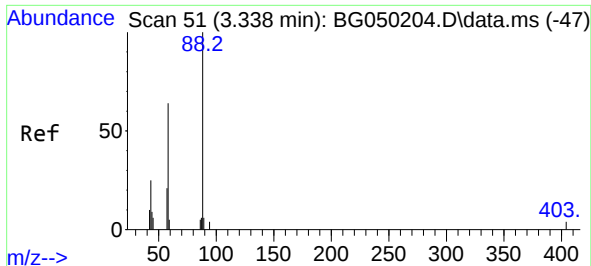
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.650	142	299572	43.427	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.802	216	166295	47.690	ng/ul#	97
40) Hexachlorocyclopentadiene	12.773	237	24846	26.278	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.049	196	94600	48.051	ng/ul	88
42) 2,4,5-Trichlorophenol	13.131	196	85158	41.362	ng/ul	93
43) 1,1'-Biphenyl	13.437	154	303562	40.786	ng/ul	99
44) 2-Chloronaphthalene	13.484	162	213363	36.453	ng/ul	98
45) 2-Nitroaniline	13.695	65	59854	32.301	ng/ul	98
47) Dimethylphthalate	14.059	163	240968	32.431	ng/ul	99
48) 2,6-Dinitrotoluene	14.189	165	52753	33.345	ng/ul	91
50) Acenaphthylene	14.330	152	280997	32.437	ng/ul	99
51) 3-Nitroaniline	14.524	138	50957	35.380	ng/ul	99
52) Acenaphthene	14.670	153	203522	32.971	ng/ul	96
53) 2,4-Dinitrophenol	14.753	184	18518	28.581	ng/ul#	77
55) 4-Nitrophenol	14.858	109	34142	32.662	ng/ul	92
56) Dibenzofuran	15.011	168	277415	32.666	ng/ul	100
57) 2,4-Dinitrotoluene	14.988	165	76373	33.783	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.246	232	57572	36.920	ng/ul#	93
59) Diethylphthalate	15.422	149	246130	32.774	ng/ul	95
61) Fluorene	15.657	166	233389	32.779	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.646	204	121905	32.156	ng/ul	98
63) 4-Nitroaniline	15.693	138	53496	39.881	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.763	198	37752	30.451	ng/ul	99
67) N-Nitrosodiphenylamine	15.863	169	197029	31.487	ng/ul	99
68) 4-Bromophenyl-phenylether	16.544	248	91397	33.328	ng/ul	93
69) Hexachlorobenzene	16.674	284	100642	32.369	ng/ul	93
70) Atrazine	16.815	200	87846	33.481	ng/ul	99
71) Pentachlorophenol	17.032	266	22155	26.013	ng/ul	90
72) Phenanthrene	17.408	178	383111	32.459	ng/ul	98
74) Anthracene	17.496	178	377304	31.526	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.407	216	134068	37.383	ng/ul	90
76) Pentachlorobenzene	14.935	250	113402	30.625	ng/ul	96
77) Carbazole	17.772	167	338753	32.106	ng/ul	99
78) Di-n-butylphthalate	18.313	149	419501	32.877	ng/ul	98
80) Fluoranthene	19.423	202	482589	32.977	ng/ul#	98
82) Pyrene	19.781	202	474640	33.068	ng/ul	98
83) Butylbenzylphthalate	20.656	149	190563	34.715	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.526	252	174689	34.261	ng/ul#	97
85) Benzo(a)anthracene	21.614	228	465022	32.134	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.502	149	268832	32.792	ng/ul	100
87) Chrysene	21.684	228	442527	32.804	ng/ul	96
89) Di-n-octyl phthalate	22.701	149	457497	33.021	ng/ul	100
90) Benzo(b)fluoranthene	23.823	252	493022	32.908	ng/ul#	99
91) Benzo(k)fluoranthene	23.893	252	468673	32.772	ng/ul	100
93) Benzo(a)pyrene	24.698	252	432123	32.992	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.540	276	556288	32.414	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.581	278	461946	32.447	ng/ul	98
96) Benzo(g,h,i)perylene	29.685	276	452190	32.886	ng/ul	97

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



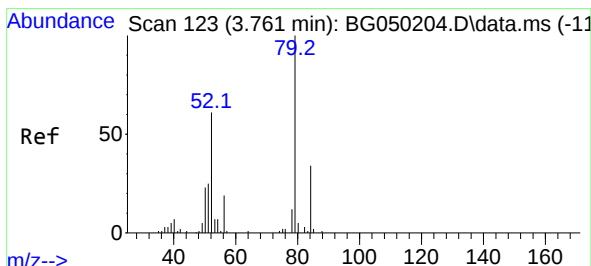
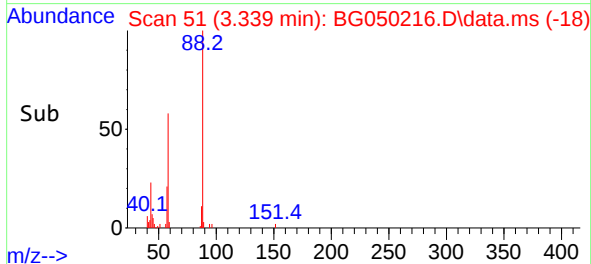
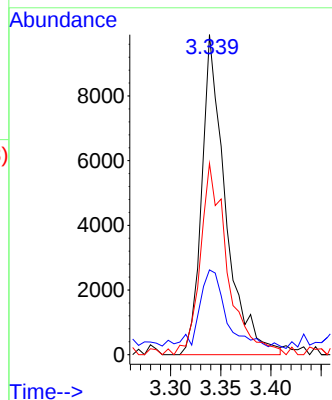
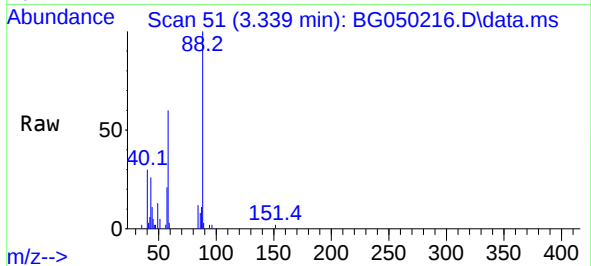
#2
1,4-Dioxane
Concen: 10.197 ng/uL
RT: 3.339 min Scan# 51
Delta R.T. -0.006 min
Lab File: BG050216.D
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Tgt Ion:	88	Resp:	16371
Ion	Ratio	Lower	Upper
88	100		
43	26.5	21.6	32.4
58	59.8	52.0	78.0

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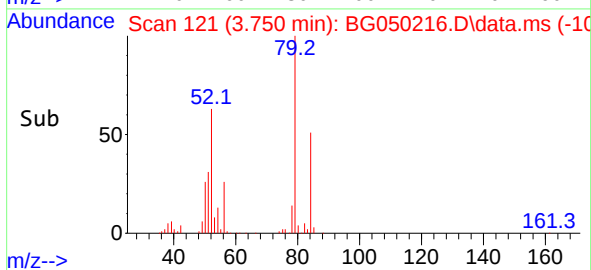
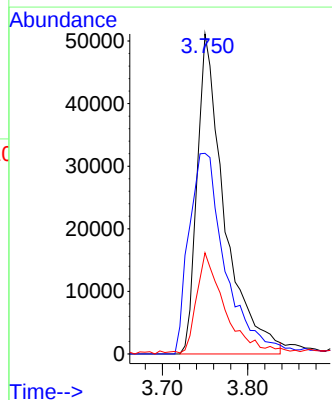
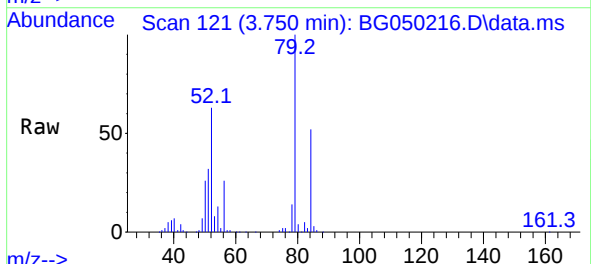
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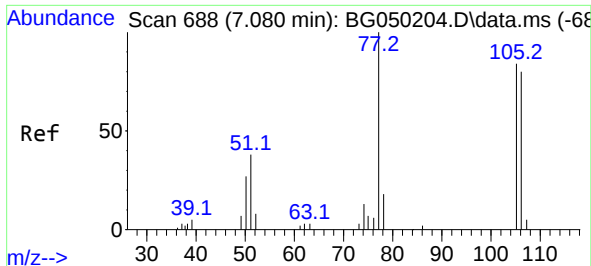
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#5
Pyridine
Concen: 21.646 ng/uL
RT: 3.750 min Scan# 121
Delta R.T. -0.012 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:	79	Resp:	113864
Ion	Ratio	Lower	Upper
79	100		
52	62.7	61.1	91.7
51	31.6	34.8	52.2





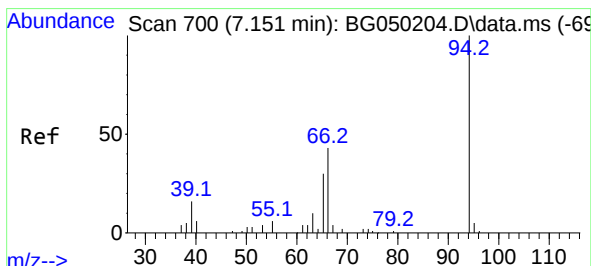
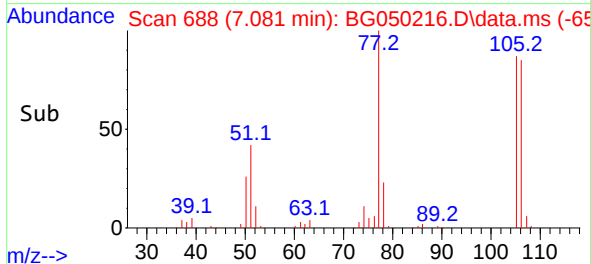
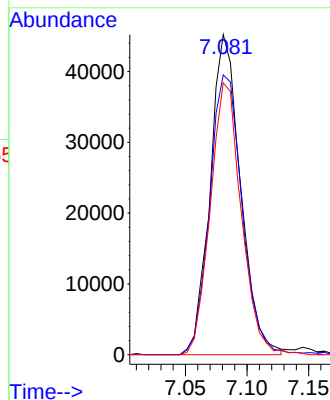
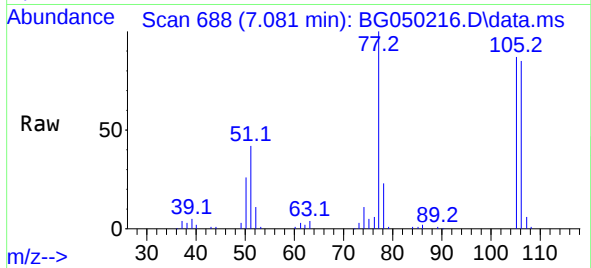
#6
Benzaldehyde
Concen: 25.820 ng/ul m
RT: 7.081 min Scan# 688
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion: 77	Resp: 77460		
Ion Ratio	Lower	Upper	
77 100			
105 87.4	72.3	108.5	
106 85.0	72.3	108.5	

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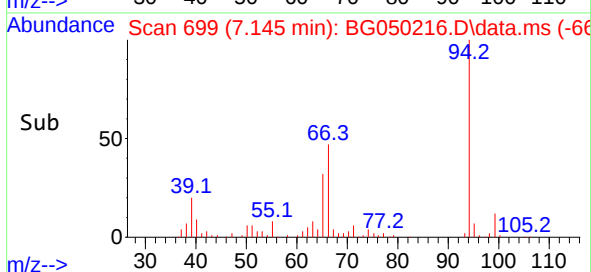
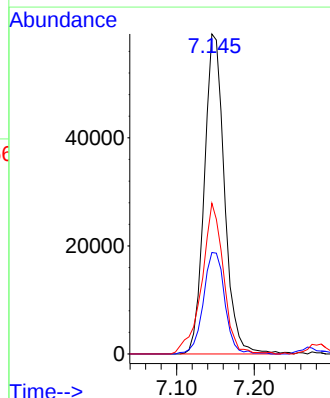
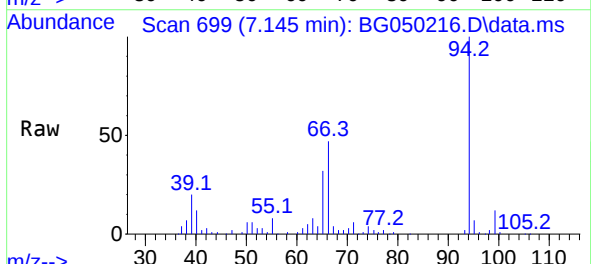
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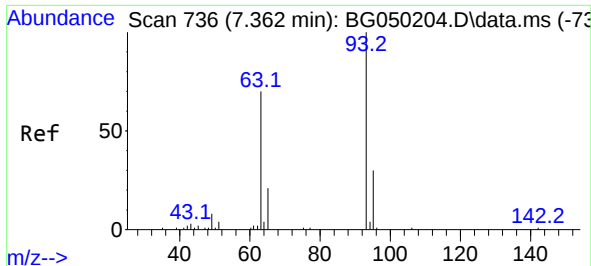
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#8
Phenol
Concen: 20.045 ng/ul
RT: 7.145 min Scan# 699
Delta R.T. -0.012 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

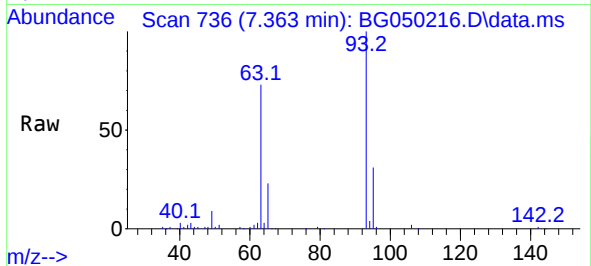
Tgt Ion: 94	Resp: 106826
Ion Ratio	Lower Upper
94 100	
65 31.7	27.7 41.5
66 47.1	39.0 58.4





#10
Bis(2-Chloroethyl)ether
Concen: 19.168 ng/ul
RT: 7.363 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG050216.D
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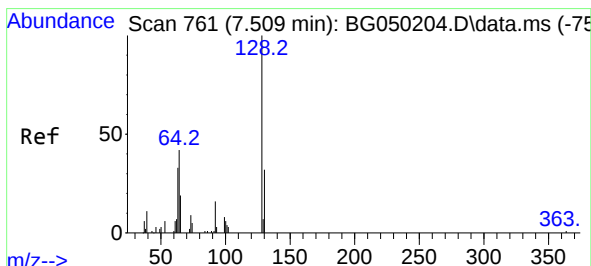
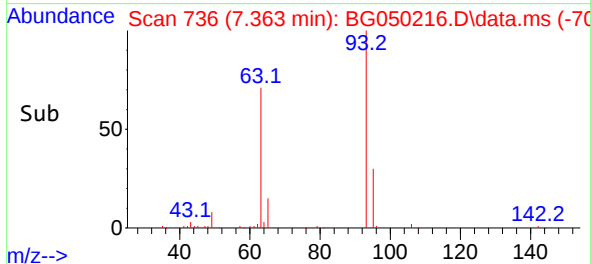
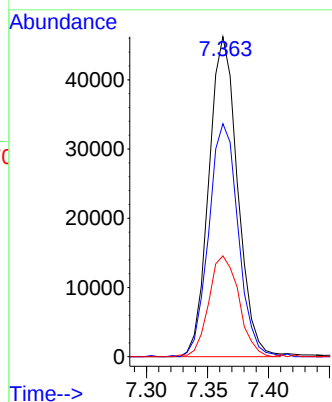
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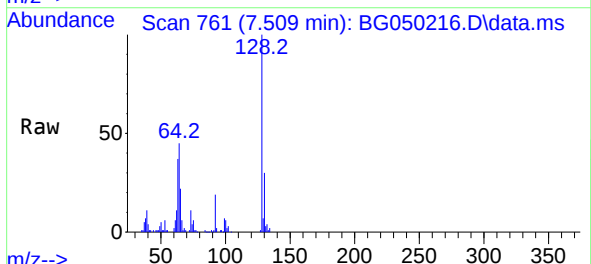
Tgt Ion:	93	Resp:	75738
Ion	Ratio	Lower	Upper
93	100		
63	72.8	59.9	89.9
95	31.5	27.6	41.4

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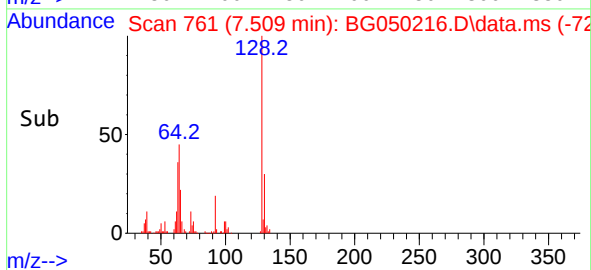
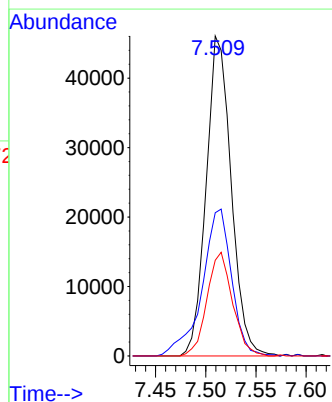
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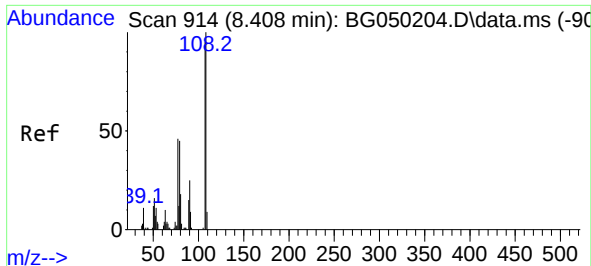


#12
2-Chlorophenol
Concen: 18.304 ng/ul
RT: 7.509 min Scan# 761
Delta R.T. -0.012 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



Tgt Ion:	128	Resp:	80107
Ion	Ratio	Lower	Upper
128	100		
64	44.8	28.0	42.0#
130	29.9	24.4	36.6





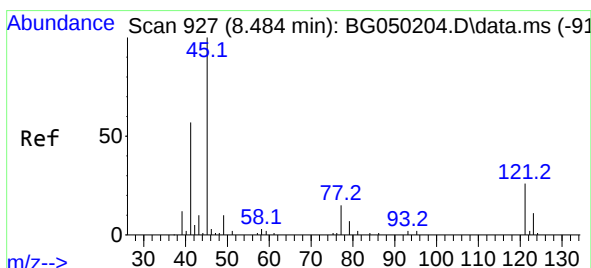
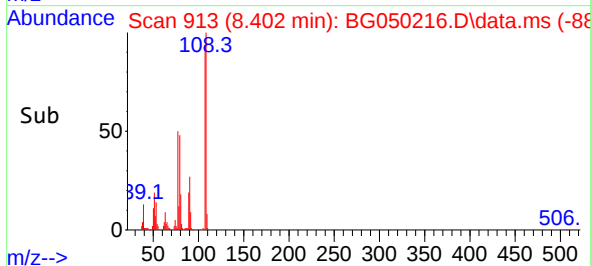
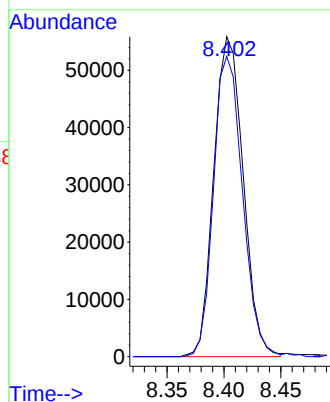
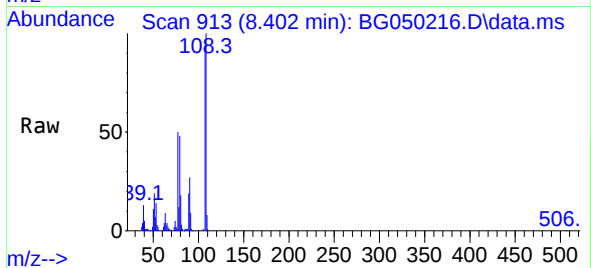
#13
2-Methylphenol
Concen: 23.426 ng/ul
RT: 8.402 min Scan# 913
Delta R.T. -0.012 min
Lab File: BG050216.D
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Tgt Ion: 108 Resp: 100483
Ion Ratio Lower Upper
108 100
107 93.9 71.0 106.4

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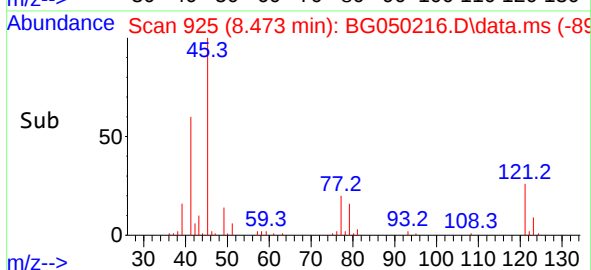
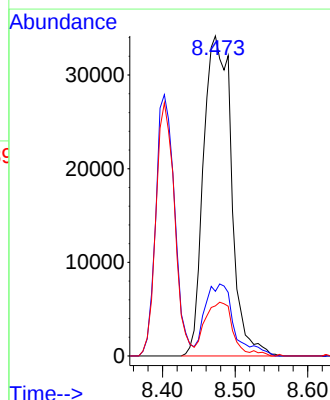
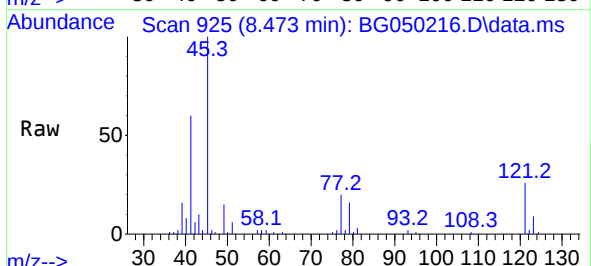
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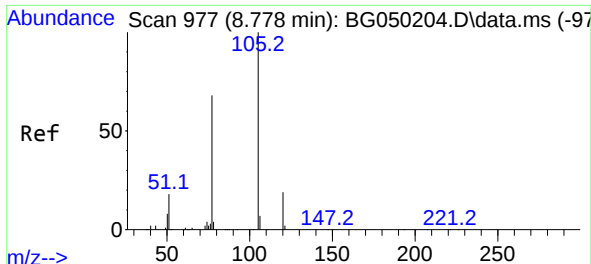
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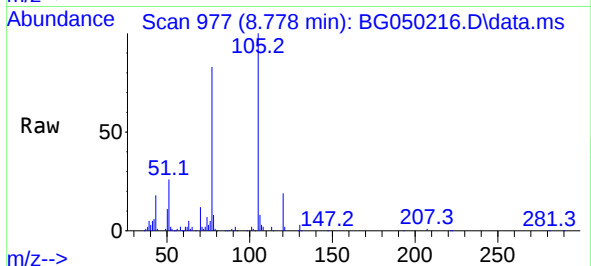
#14
2,2'-oxybis(1-Chloropropane)
Concen: 22.825 ng/ul m
RT: 8.473 min Scan# 925
Delta R.T. -0.001 min
Lab File: BG050216.D
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Tgt Ion: 45 Resp: 91020
Ion Ratio Lower Upper
45 100
77 20.2 16.9 25.3
79 15.7 11.0 16.4

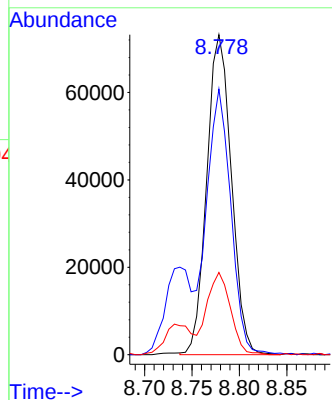
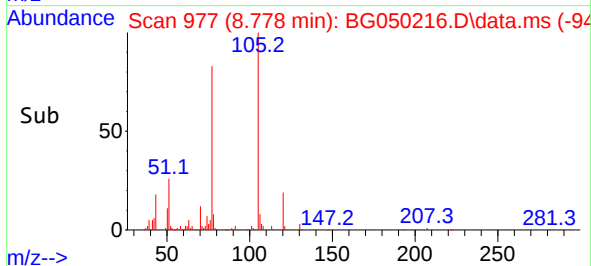




#16
Acetophenone
Concen: 21.154 ng/ul
RT: 8.778 min Scan# 977
Delta R.T. -0.006 min
Lab File: BG050216.D
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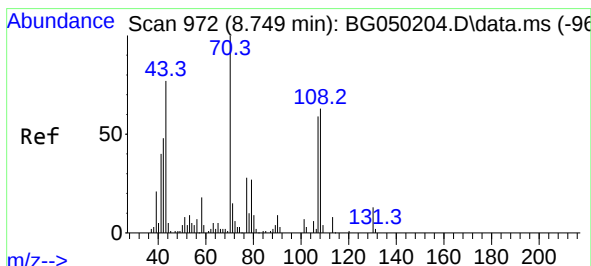
Tgt Ion: 105 Resp: 132433
Ion Ratio Lower Upper
105 100
77 83.0 67.7 101.5
51 25.7 25.3 37.9



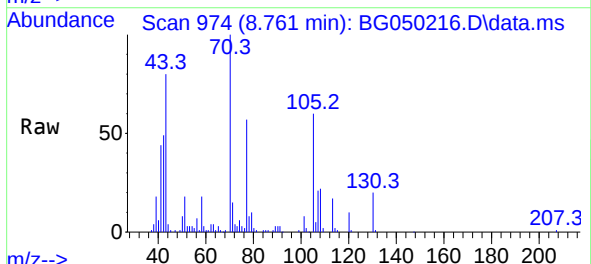
Instrument :
BNA_G
ClientSampled :
SLCS845

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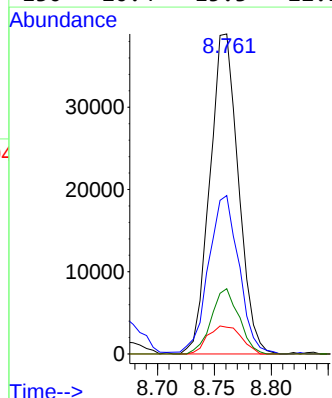
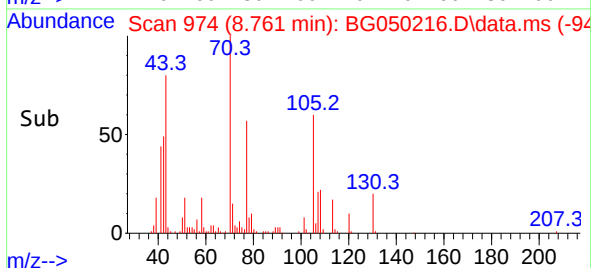
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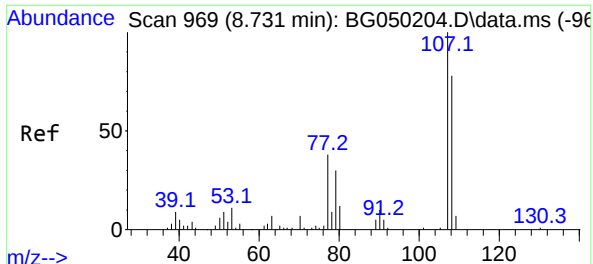


#17
N-Nitroso-di-n-propylamine
Concen: 20.343 ng/ul
RT: 8.761 min Scan# 974
Delta R.T. -0.001 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



Tgt Ion: 70 Resp: 67915
Ion Ratio Lower Upper
70 100
42 49.5 44.2 66.4
101 8.4 7.8 11.8
130 20.4 15.3 22.9





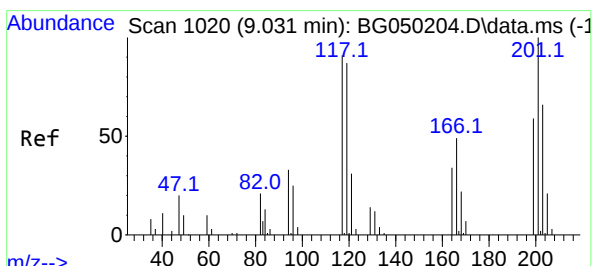
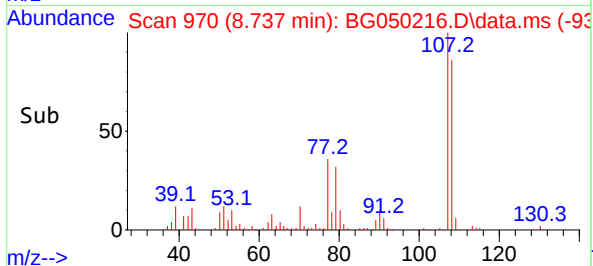
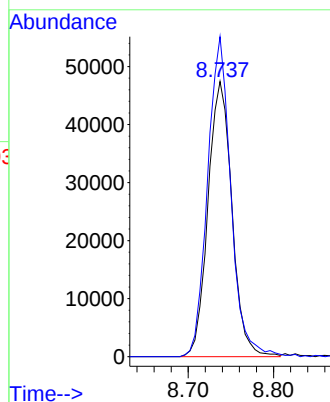
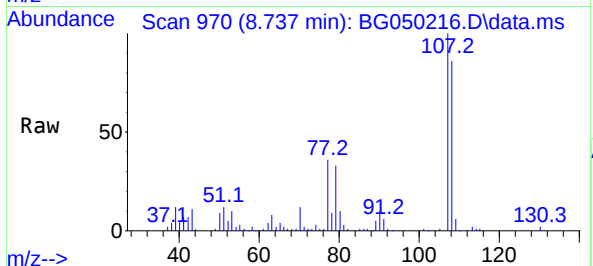
#18
4-Methylphenol
Concen: 22.745 ng/ul
RT: 8.737 min Scan# 970
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Instrument :
BNA_G
ClientSampled :
SLCS845

Tgt Ion:108 Resp: 92664
Ion Ratio Lower Upper
108 100
107 116.3 78.3 117.5

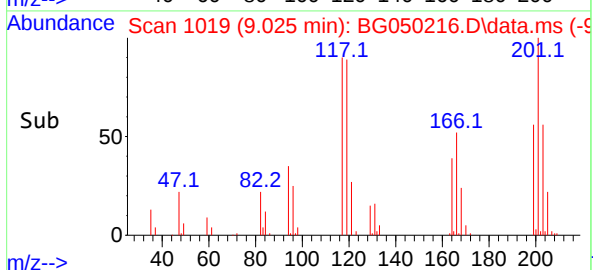
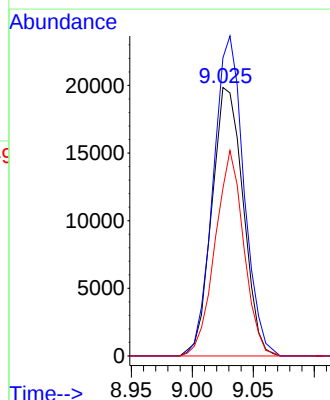
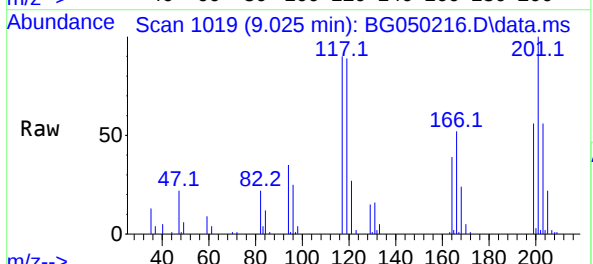
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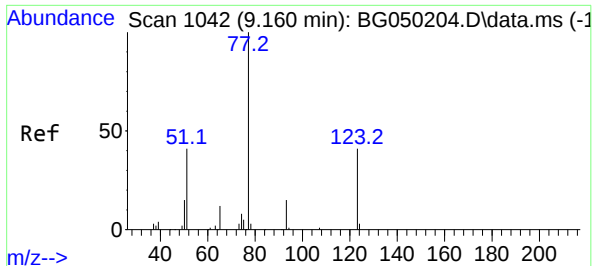
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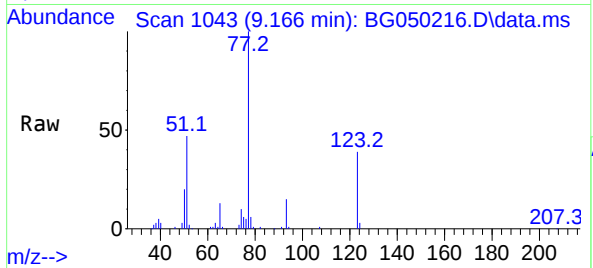
#19
Hexachloroethane
Concen: 19.405 ng/ul
RT: 9.025 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:117 Resp: 35426
Ion Ratio Lower Upper
117 100
201 111.0 89.3 133.9
199 62.4 50.5 75.7

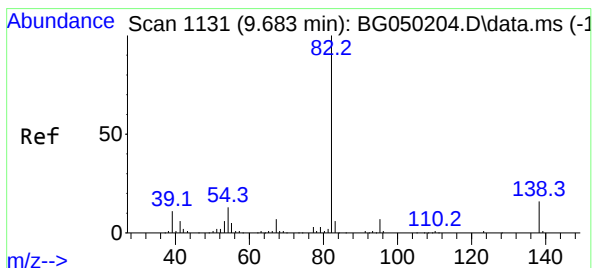
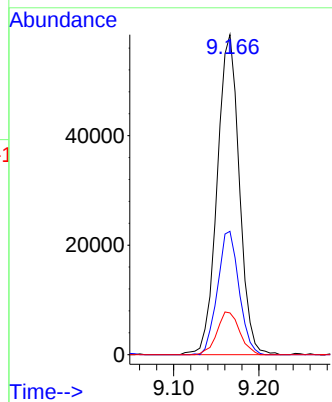
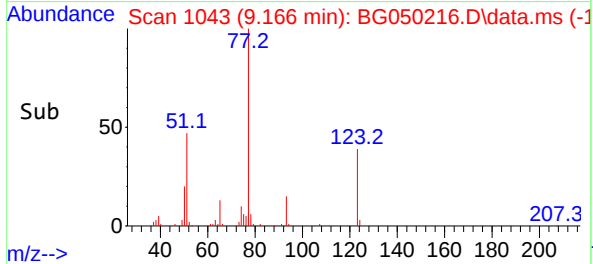




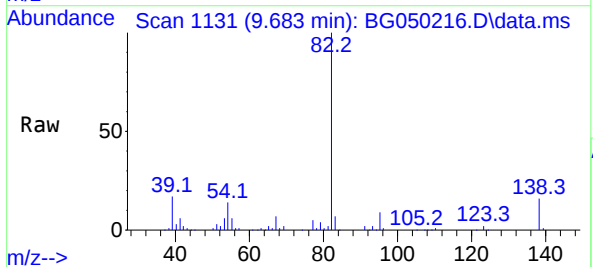
#22
Nitrobenzene
Concen: 27.797 ng/ul
RT: 9.166 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



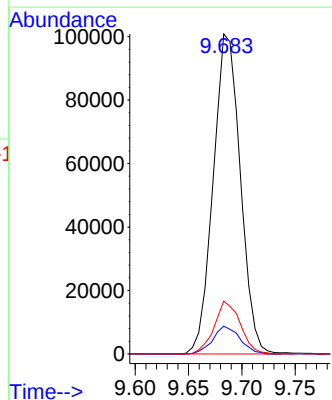
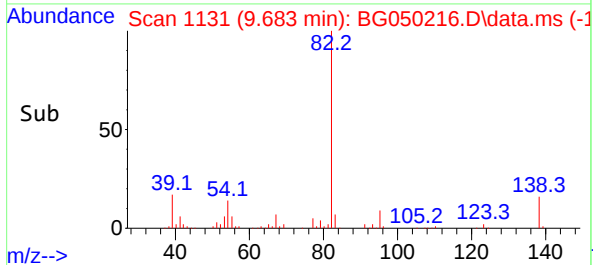
Tgt Ion: 77 Resp: 105108
Ion Ratio Lower Upper
77 100
123 38.5 30.4 45.6
65 13.0 11.3 16.9



#23
Isophorone
Concen: 24.691 ng/ul
RT: 9.683 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



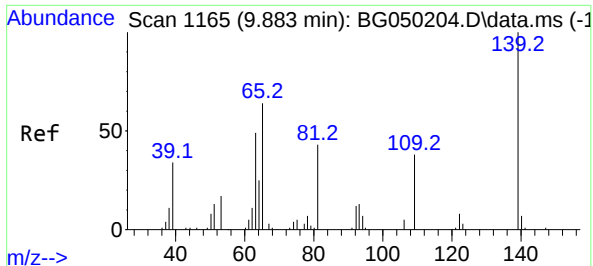
Tgt Ion: 82 Resp: 178286
Ion Ratio Lower Upper
82 100
95 8.7 7.8 11.8
138 16.5 11.4 17.0



Instrument :
BNA_G
ClientSampled :
SLCS845

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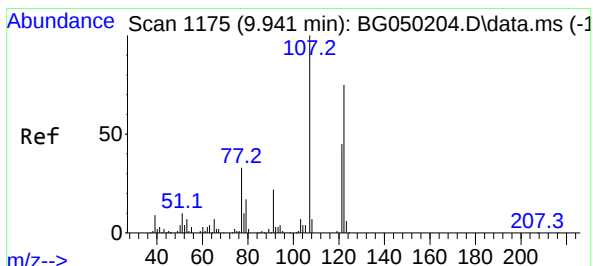
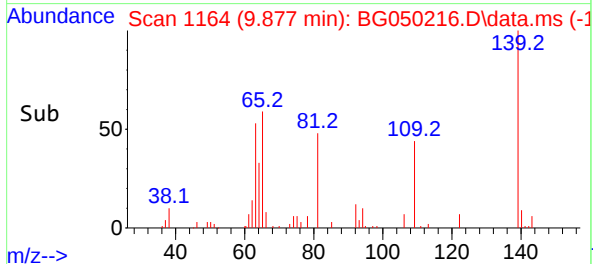
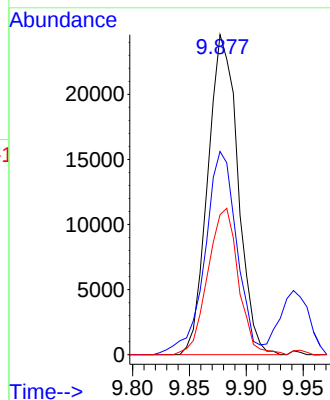
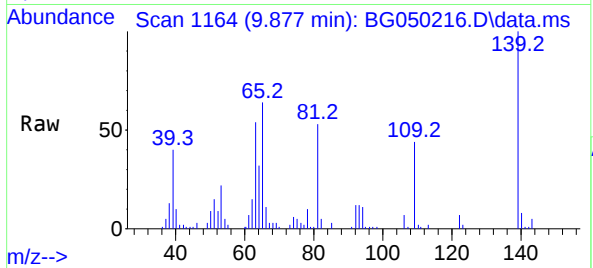
#25
2-Nitrophenol
Concen: 26.052 ng/ul
RT: 9.877 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:139 Resp: 45375
Ion Ratio Lower Upper
139 100
65 63.5 53.1 79.7
109 43.7 44.1 66.1#

Instrument :
BNA_G
ClientSampled :
SLCS845

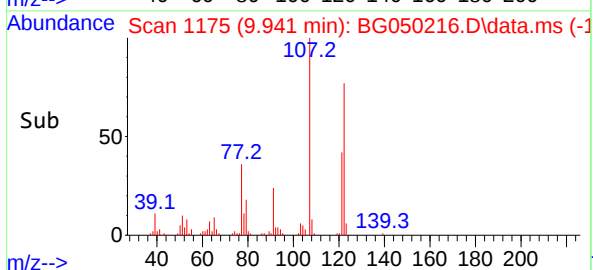
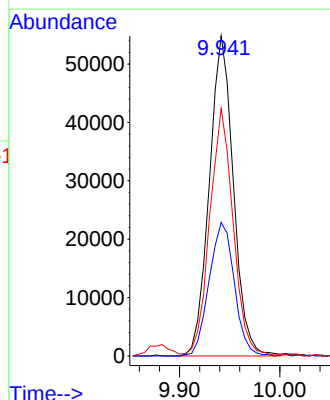
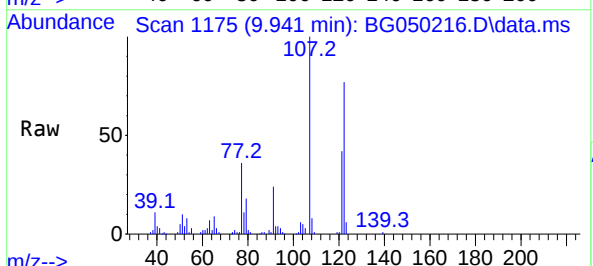
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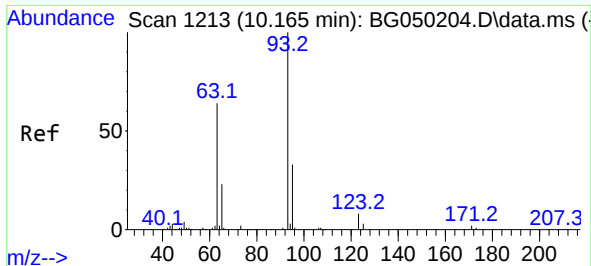
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#26
2,4-Dimethylphenol
Concen: 22.065 ng/ul
RT: 9.941 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

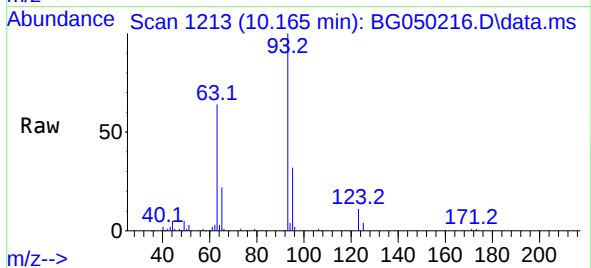
Tgt Ion:107 Resp: 91453
Ion Ratio Lower Upper
107 100
121 41.7 32.7 49.1
122 77.3 52.6 79.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 22.546 ng/ul
 RT: 10.165 min Scan# 1213
 Delta R.T. -0.006 min
 Lab File: BG050216.D
 Acq: 9 Sep 2021 2:59

Instrument :
 BNA_G
 ClientSampleId :
 SLCS845

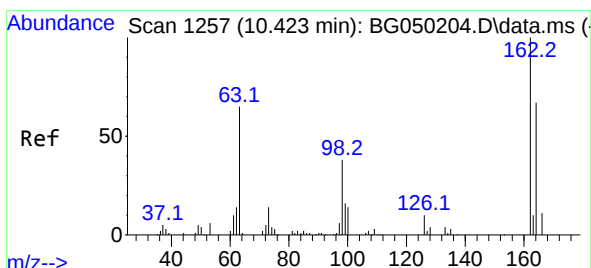
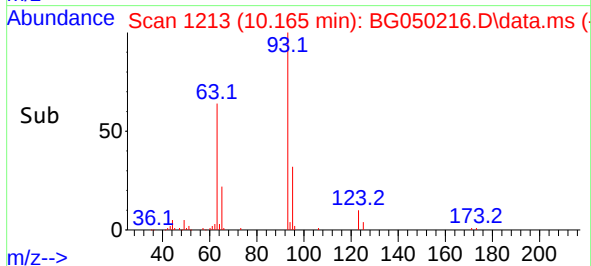
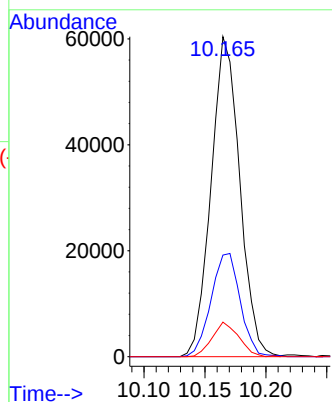


Tgt Ion: 93 Resp: 98749

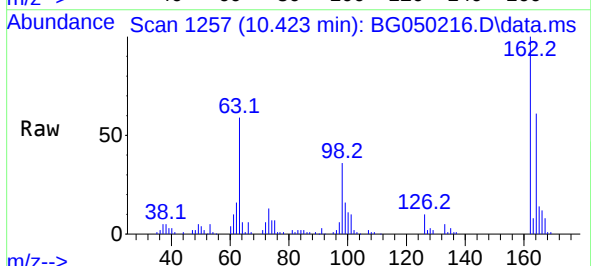
Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.8	37.2
123	10.8	8.2	12.2

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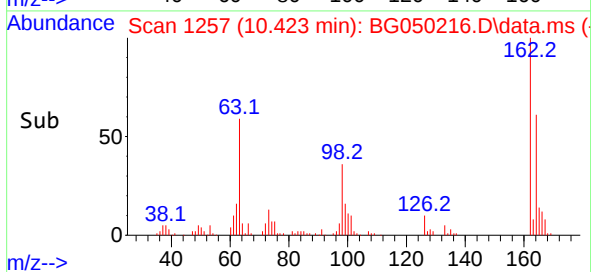
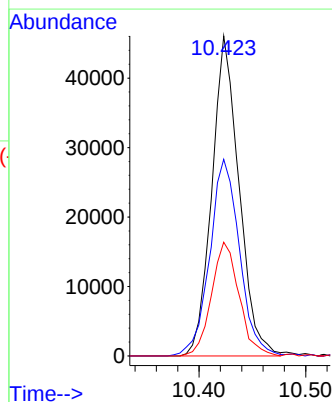


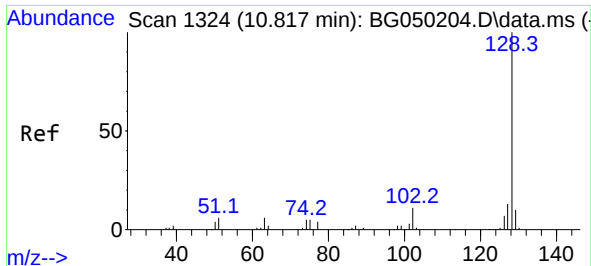
#29
 2,4-Dichlorophenol
 Concen: 26.436 ng/ul
 RT: 10.423 min Scan# 1257
 Delta R.T. -0.012 min
 Lab File: BG050216.D
 Acq: 9 Sep 2021 2:59



Tgt Ion: 162 Resp: 81475

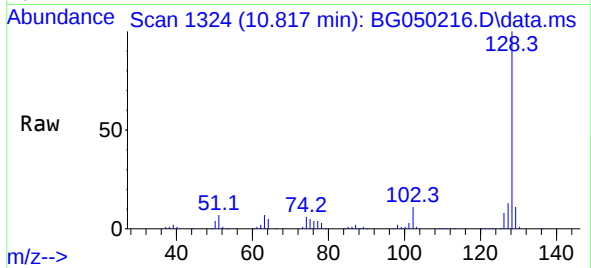
Ion	Ratio	Lower	Upper
162	100		
164	61.4	51.0	76.6
98	35.5	27.8	41.8





#30
Naphthalene
Concen: 42.781 ng/ul
RT: 10.817 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

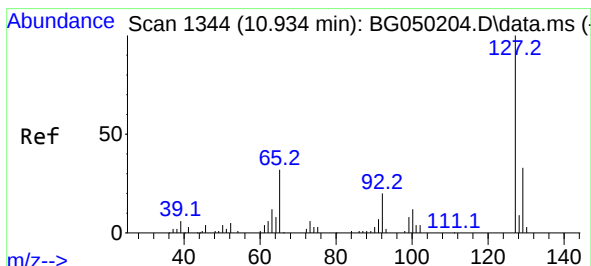
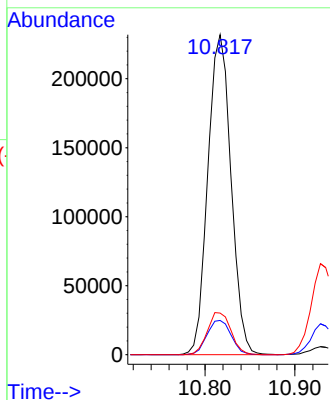
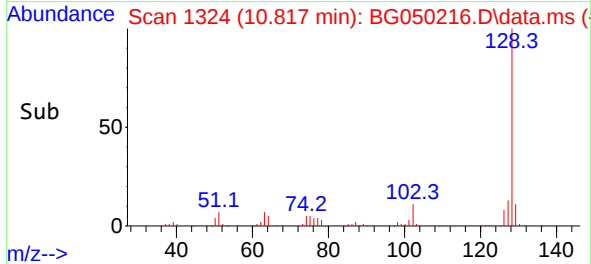
Instrument :
BNA_G
ClientSampleId :
SLCS845



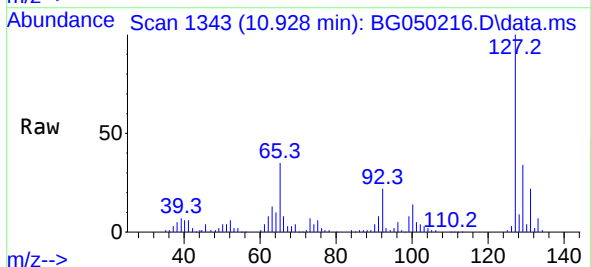
Tgt Ion:128 Resp: 415618
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 13.0 9.8 14.6

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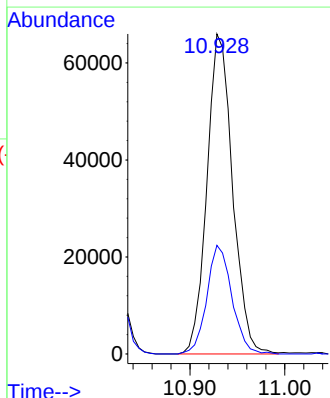
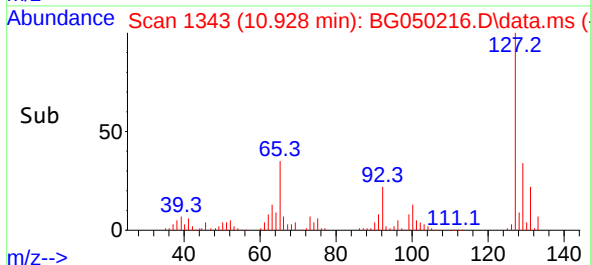
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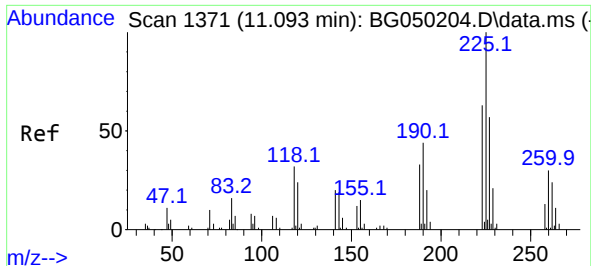


#32
4-Chloroaniline
Concen: 31.700 ng/ul
RT: 10.928 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



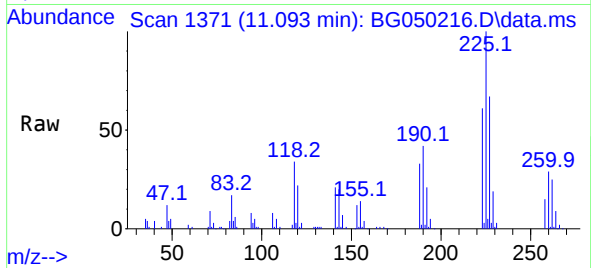
Tgt Ion:127 Resp: 123963
Ion Ratio Lower Upper
127 100
129 34.0 30.3 45.5





#33
Hexachlorobutadiene
Concen: 31.525 ng/ul
RT: 11.093 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

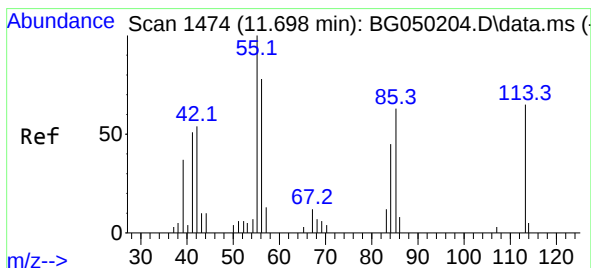
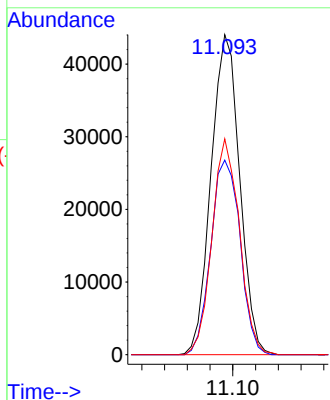
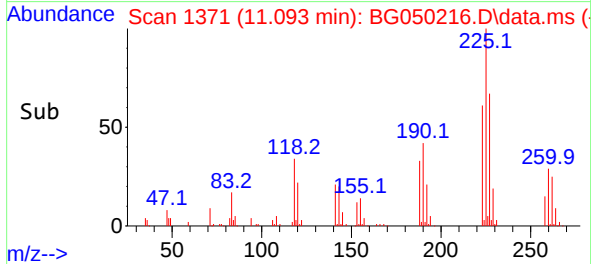
Instrument :
BNA_G
ClientSampled :
SLCS845



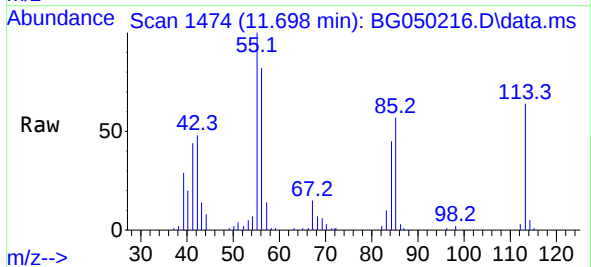
Tgt Ion:225 Resp: 77014
Ion Ratio Lower Upper
225 100
223 60.8 51.3 76.9
227 67.5 55.1 82.7

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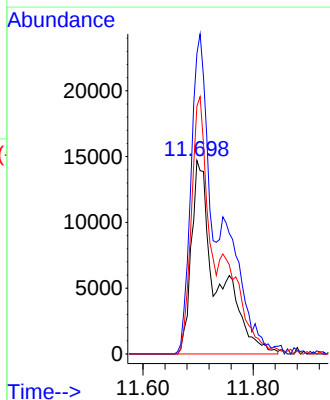
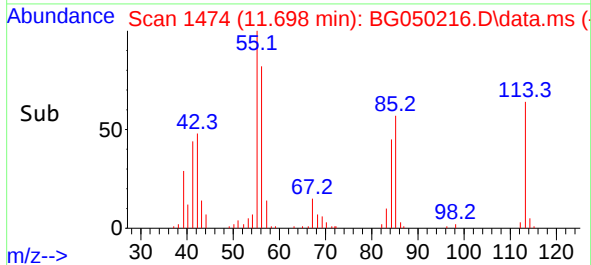
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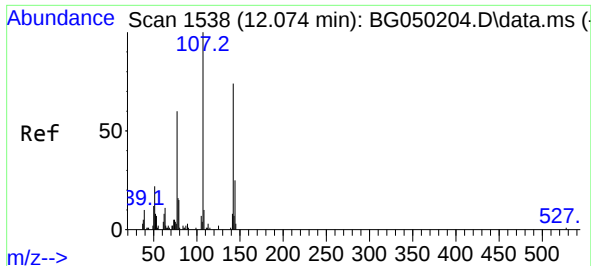


#34
Caprolactam
Concen: 51.643 ng/ul m
RT: 11.698 min Scan# 1474
Delta R.T. -0.018 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



Tgt Ion:113 Resp: 48423
Ion Ratio Lower Upper
113 100
55 155.4 114.0 171.0
56 128.1 107.4 161.0





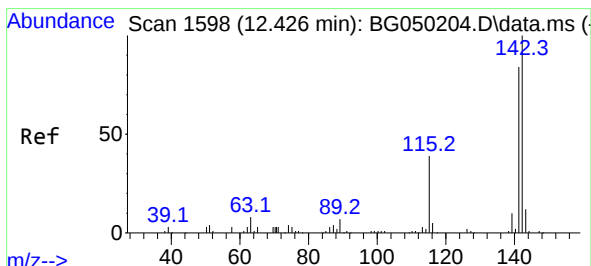
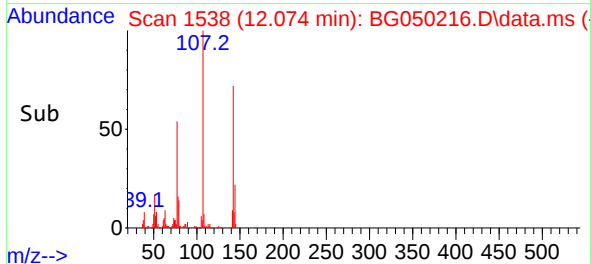
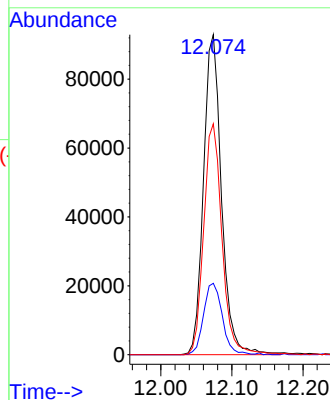
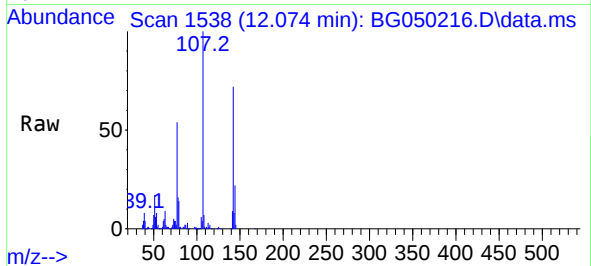
#35
4-Chloro-3-methylphenol
Concen: 47.188 ng/ul
RT: 12.074 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.3	18.9	28.3
142	72.1	59.2	88.8

Instrument :
BNA_G
ClientSampled :
SLCS845

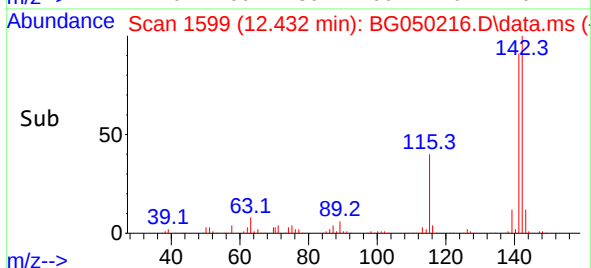
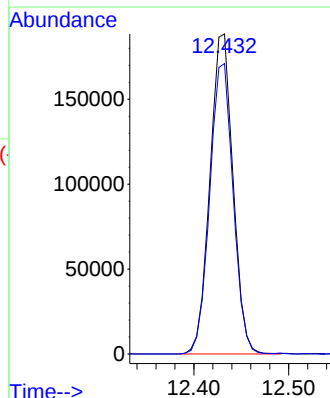
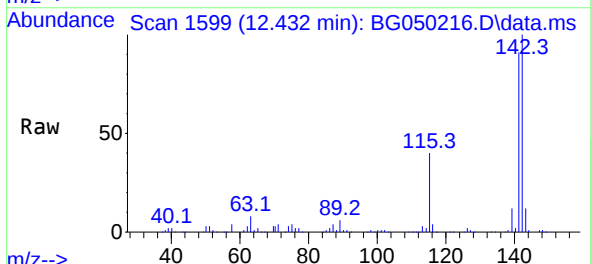
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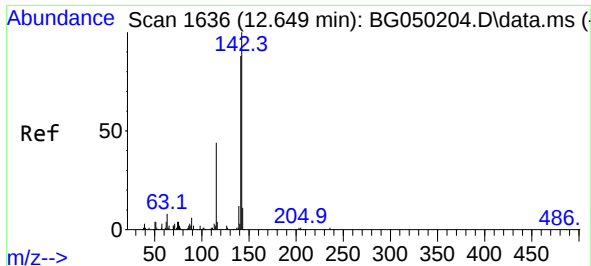
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#36
2-Methylnaphthalene
Concen: 44.315 ng/ul
RT: 12.432 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

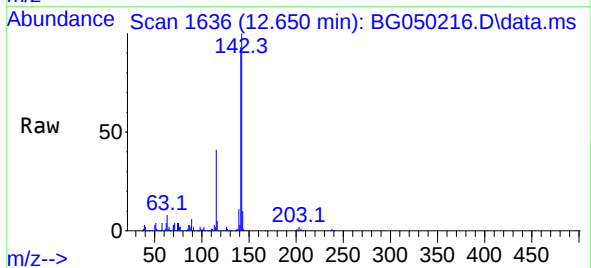
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.5	105.7





#37
1-Methylnaphthalene
Concen: 43.427 ng/ul
RT: 12.650 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

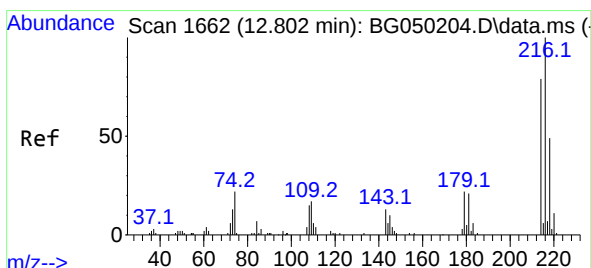
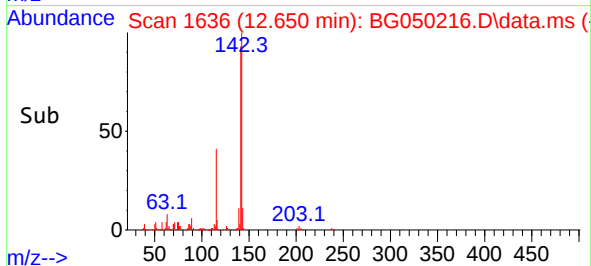
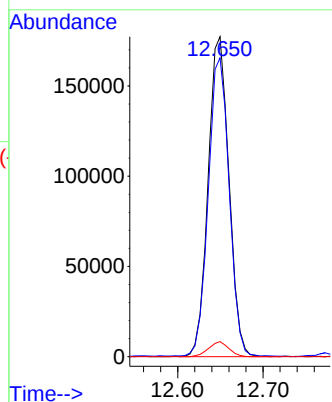
Instrument :
BNA_G
ClientSampleId :
SLCS845



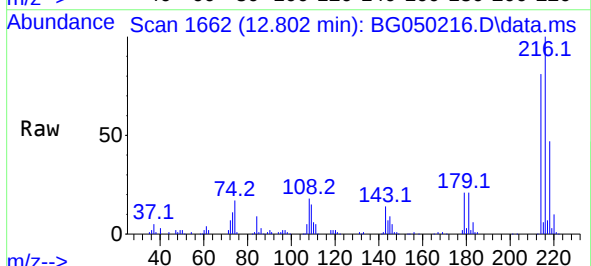
Tgt Ion:142 Resp: 299572
Ion Ratio Lower Upper
142 100
141 93.4 75.8 113.8
116 4.7 3.7 5.5

Manual Integrations
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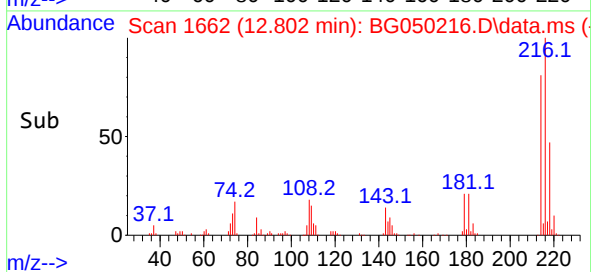
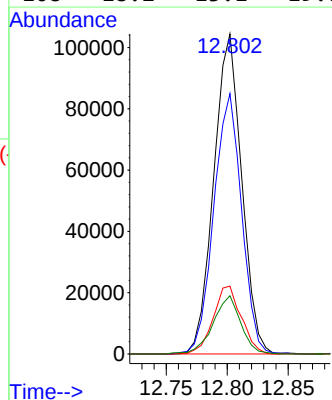
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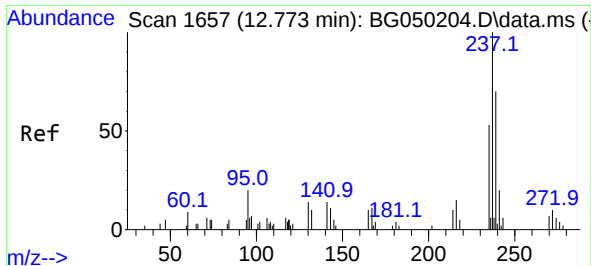


#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.690 ng/ul
RT: 12.802 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



Tgt Ion:216 Resp: 166295
Ion Ratio Lower Upper
216 100
214 81.3 64.2 96.2
179 21.2 12.8 19.2#
108 18.2 13.1 19.7





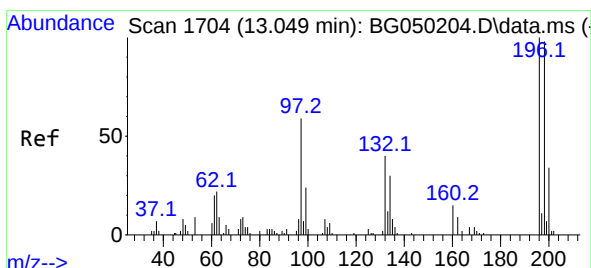
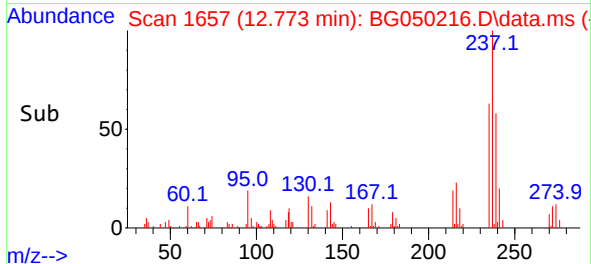
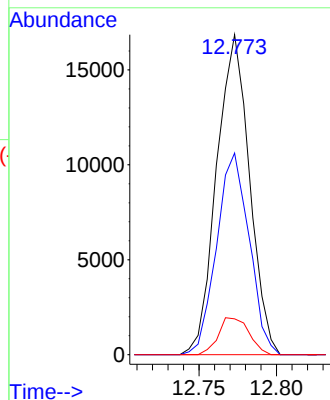
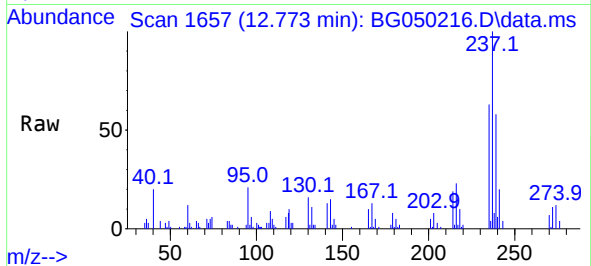
#40
Hexachlorocyclopentadiene
Concen: 26.278 ng/ul
RT: 12.773 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Instrument :
BNA_G
ClientSampled :
SLCS845

Tgt Ion:237 Resp: 24846
Ion Ratio Lower Upper
237 100
235 63.0 53.5 80.3
272 11.2 11.5 17.3#

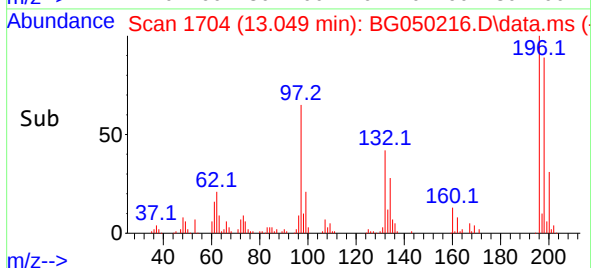
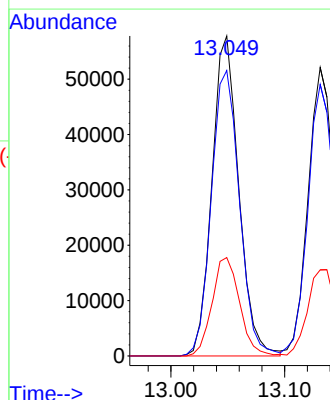
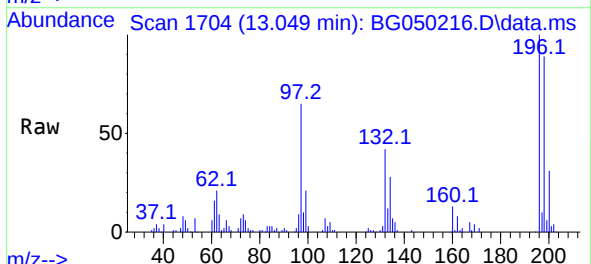
Manual Integrations
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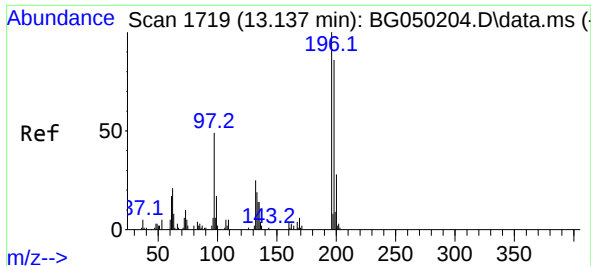
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#41
2,4,6-Trichlorophenol
Concen: 48.051 ng/ul
RT: 13.049 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:196 Resp: 94600
Ion Ratio Lower Upper
196 100
198 89.2 83.7 125.5
200 30.8 25.9 38.9





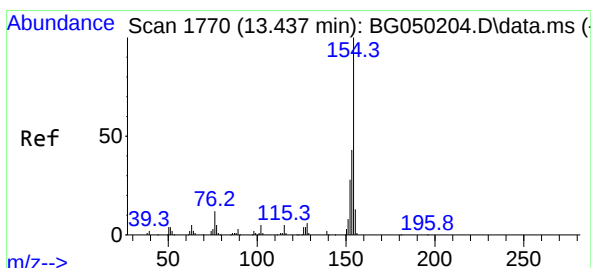
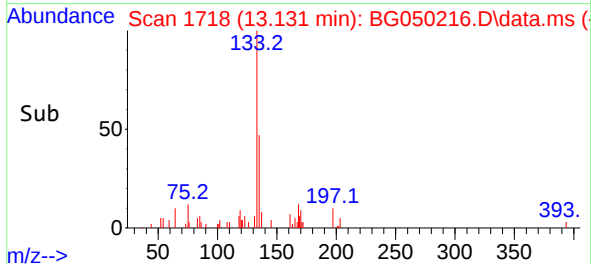
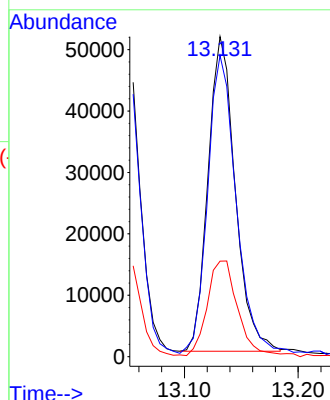
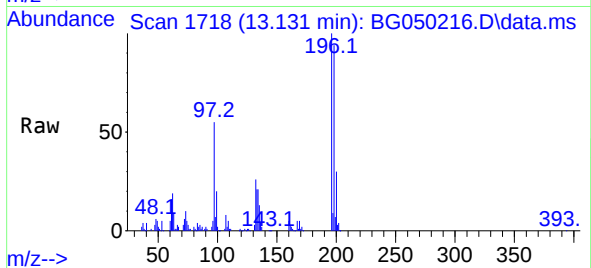
#42
2,4,5-Trichlorophenol
Concen: 41.362 ng/ul
RT: 13.131 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:196 Resp: 85158
Ion Ratio Lower Upper
196 100
198 94.1 70.3 105.5
200 29.9 26.6 40.0

Instrument :
BNA_G
ClientSampleId :
SLCS845

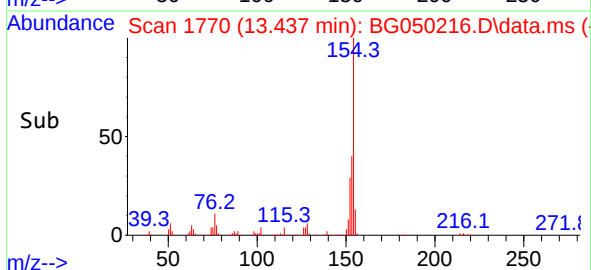
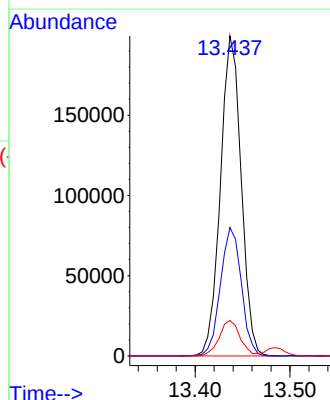
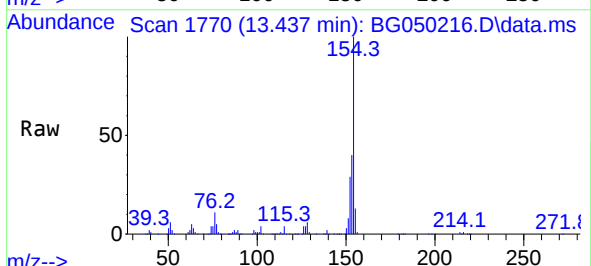
Manual Integrations
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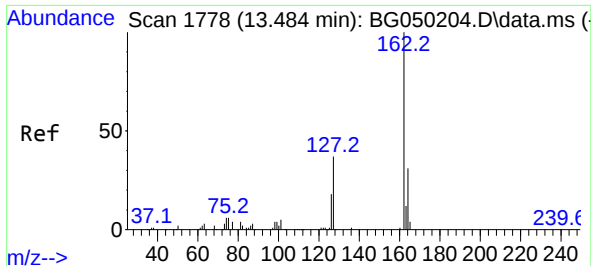
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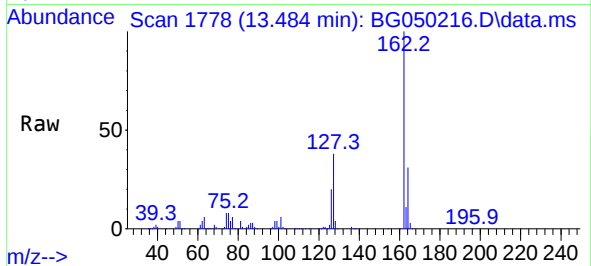
#43
1,1'-Biphenyl
Concen: 40.786 ng/ul
RT: 13.437 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:154 Resp: 303562
Ion Ratio Lower Upper
154 100
153 40.1 32.5 48.7
76 11.1 7.8 11.8

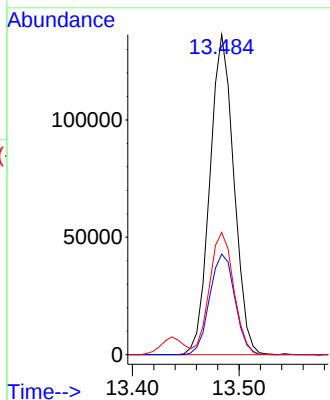
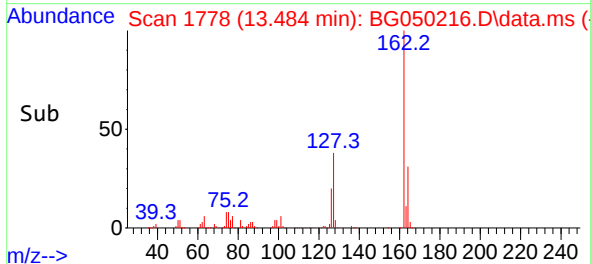




#44
2-Chloronaphthalene
Concen: 36.453 ng/ul
RT: 13.484 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



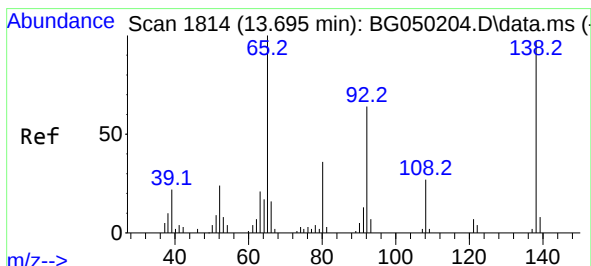
Tgt Ion: 162 Resp: 213363
Ion Ratio Lower Upper
162 100
164 31.4 25.2 37.8
127 38.2 31.9 47.9



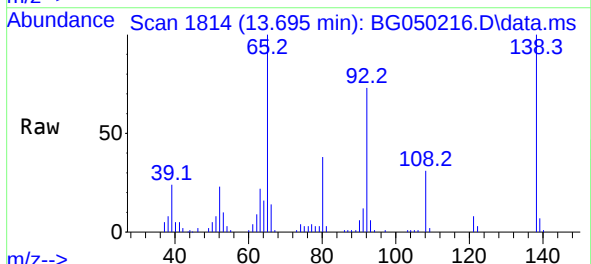
Instrument :
BNA_G
ClientSampled :
SLCS845

Manual Integrations
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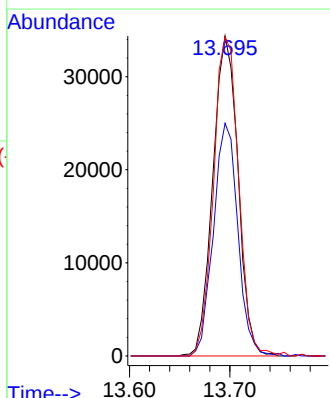
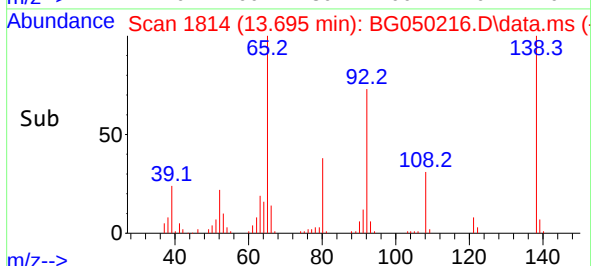
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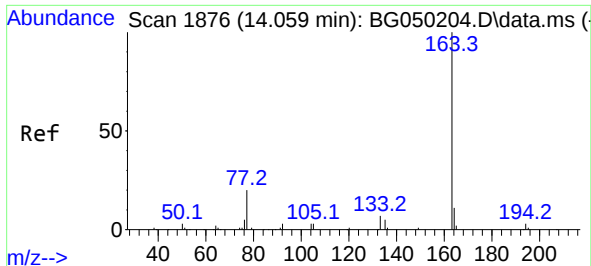


#45
2-Nitroaniline
Concen: 32.301 ng/ul
RT: 13.695 min Scan# 1814
Delta R.T. -0.012 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



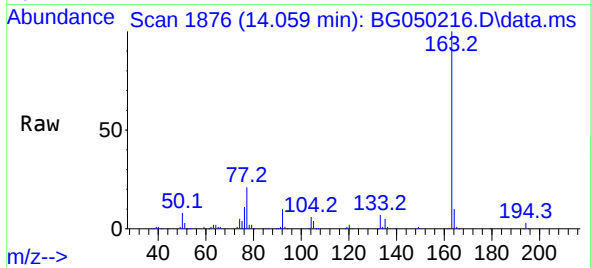
Tgt Ion: 65 Resp: 59854
Ion Ratio Lower Upper
65 100
92 72.7 55.6 83.4
138 99.7 78.7 118.1





#47
Dimethylphthalate
Concen: 32.431 ng/ul
RT: 14.059 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

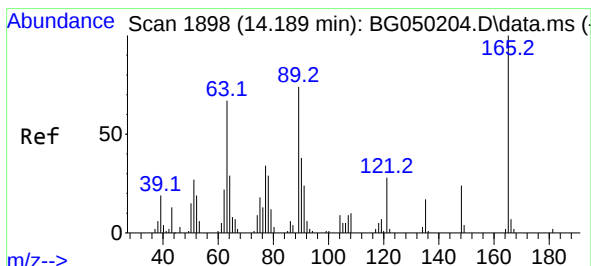
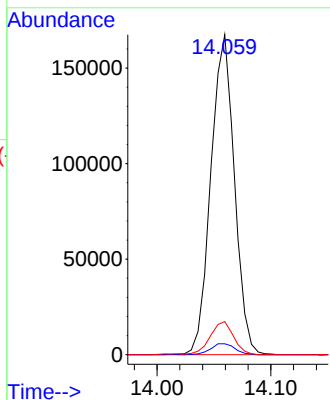
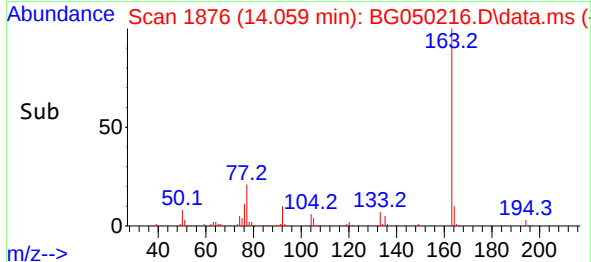
Instrument :
BNA_G
ClientSampled :
SLCS845



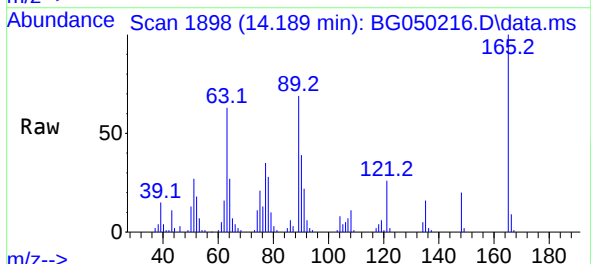
Tgt Ion:163 Resp: 240968
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.0
164 10.4 8.2 12.4

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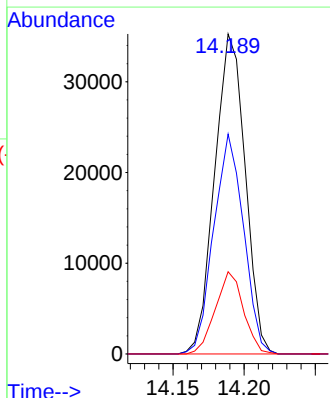
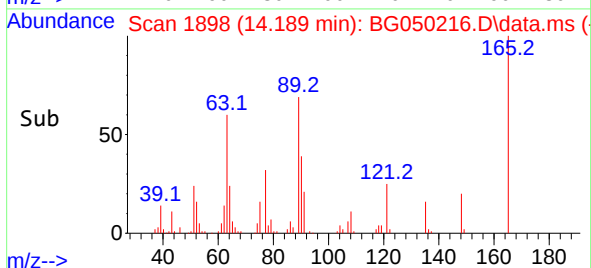
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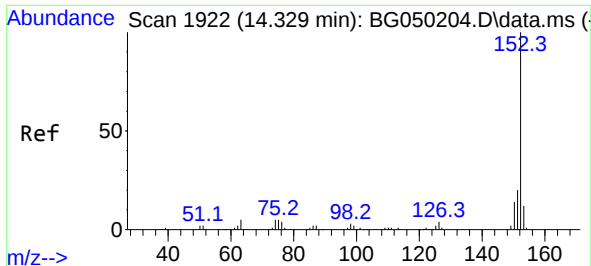


#48
2,6-Dinitrotoluene
Concen: 33.345 ng/ul
RT: 14.189 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



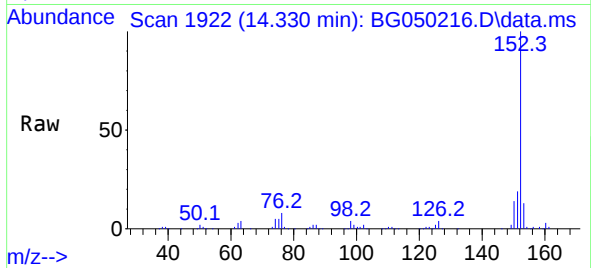
Tgt Ion:165 Resp: 52753
Ion Ratio Lower Upper
165 100
89 68.7 62.5 93.7
121 25.7 22.2 33.2





#50
Acenaphthylene
Concen: 32.437 ng/ul
RT: 14.330 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

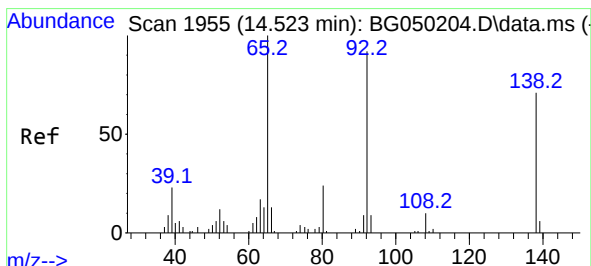
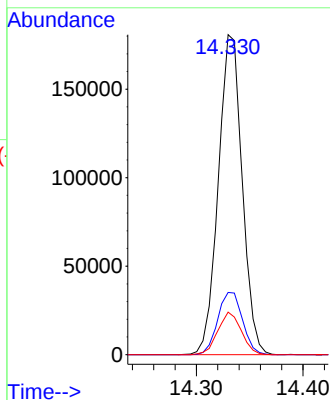
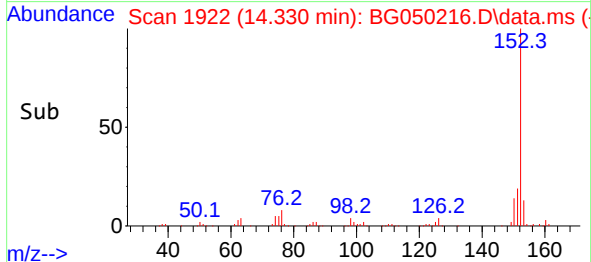
Instrument :
BNA_G
ClientSampleId :
SLCS845



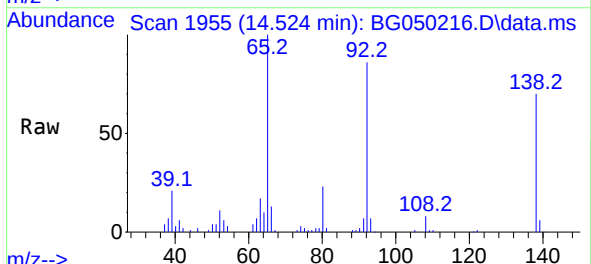
Tgt Ion:152 Resp: 280997
Ion Ratio Lower Upper
152 100
151 19.4 15.2 22.8
153 13.3 10.7 16.1

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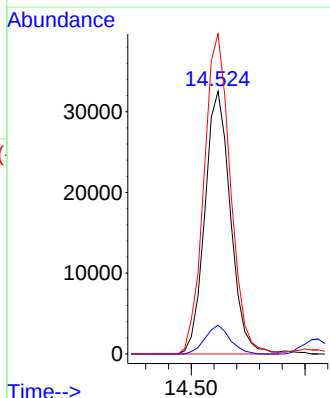
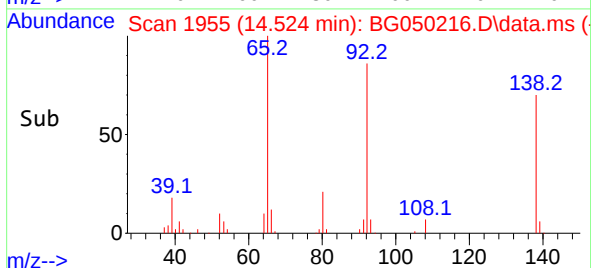
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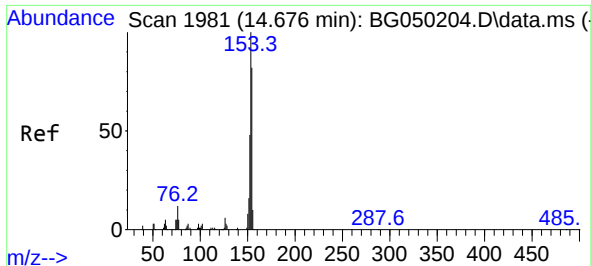


#51
3-Nitroaniline
Concen: 35.380 ng/ul
RT: 14.524 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



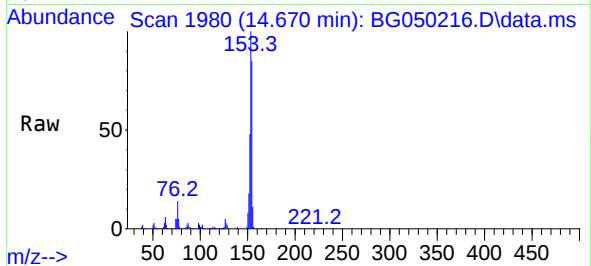
Tgt Ion:138 Resp: 50957
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 121.8 96.4 144.6





#52
Acenaphthene
Concen: 32.971 ng/ul
RT: 14.670 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

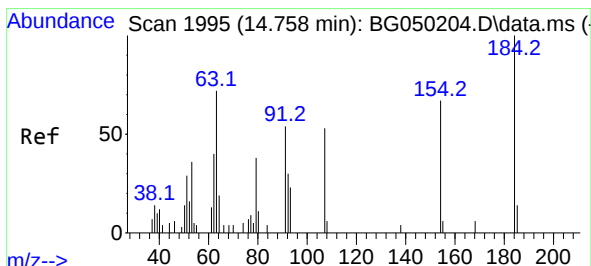
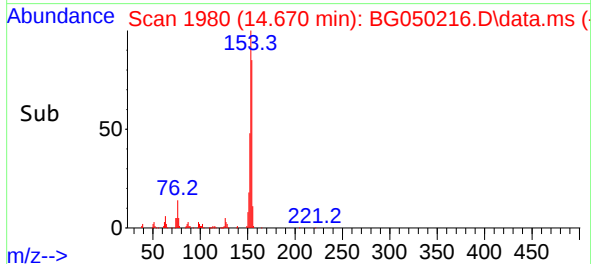
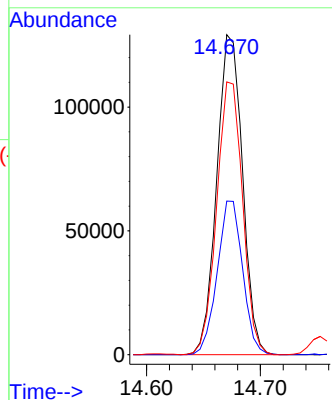
Instrument :
BNA_G
ClientSampleId :
SLCS845



Tgt Ion:153 Resp: 203522
Ion Ratio Lower Upper
153 100
152 48.0 37.4 56.2
154 85.2 71.5 107.3

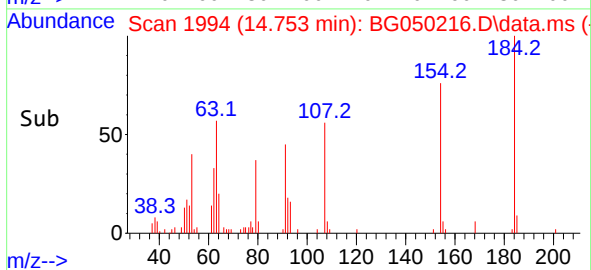
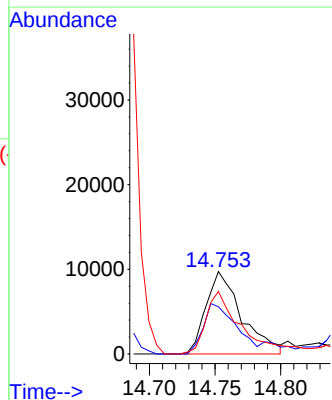
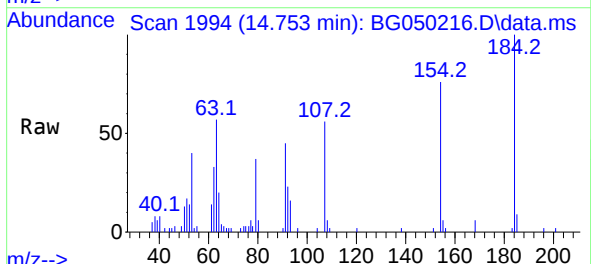
Manual Integrations
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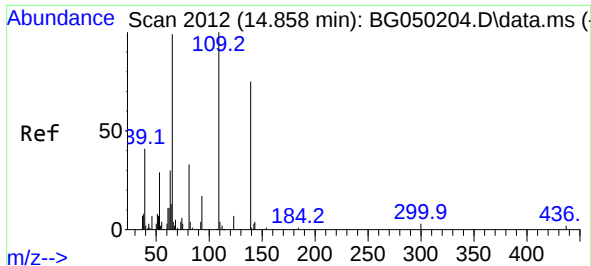
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#53
2,4-Dinitrophenol
Concen: 28.581 ng/ul
RT: 14.753 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

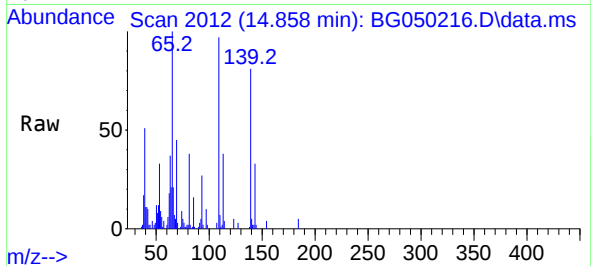
Tgt Ion:184 Resp: 18518
Ion Ratio Lower Upper
184 100
63 57.3 75.8 113.8#
154 75.9 64.6 96.8





#55
4-Nitrophenol
Concen: 32.662 ng/ul
RT: 14.858 min Scan# 2012
Delta R.T. -0.001 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

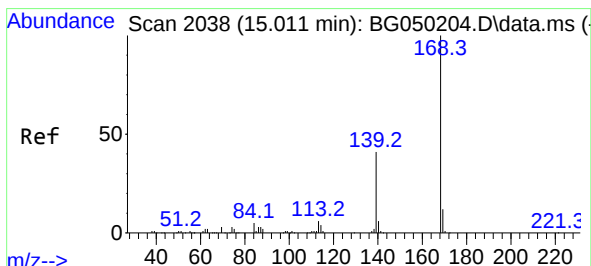
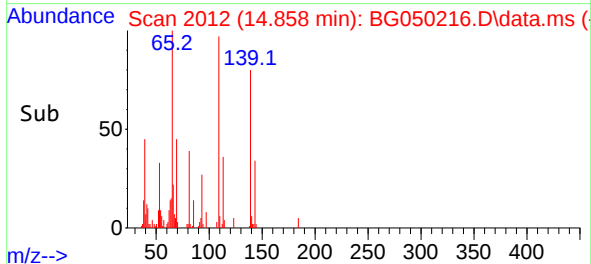
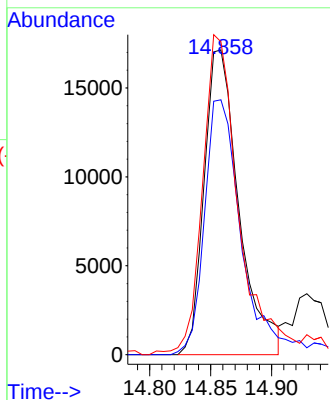
Instrument :
BNA_G
ClientSampleId :
SLCS845



Tgt Ion:109 Resp: 34142
Ion Ratio Lower Upper
109 100
139 83.6 61.4 92.0
65 102.7 76.5 114.7

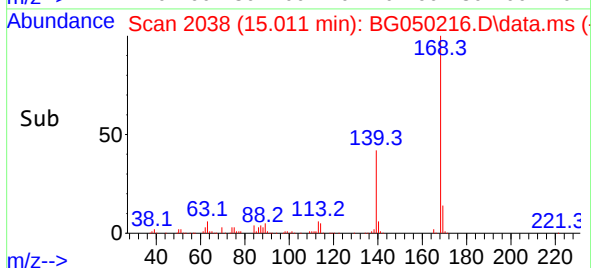
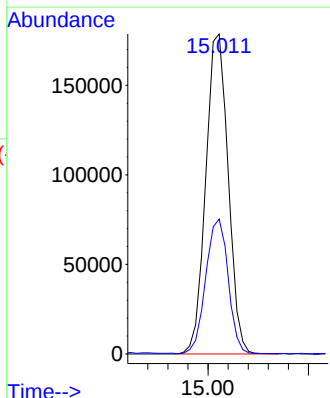
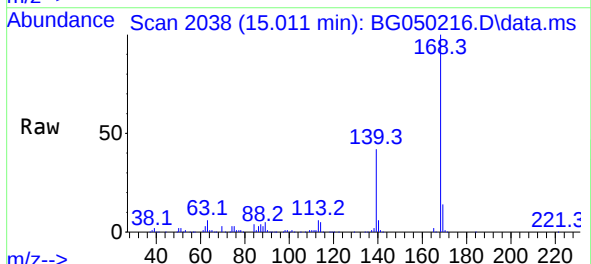
Manual Integrations
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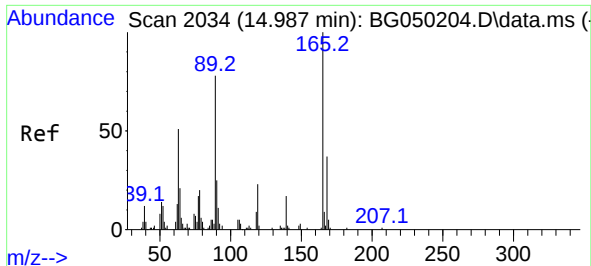
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#56
Dibenzofuran
Concen: 32.666 ng/ul
RT: 15.011 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:168 Resp: 277415
Ion Ratio Lower Upper
168 100
139 42.1 33.8 50.8





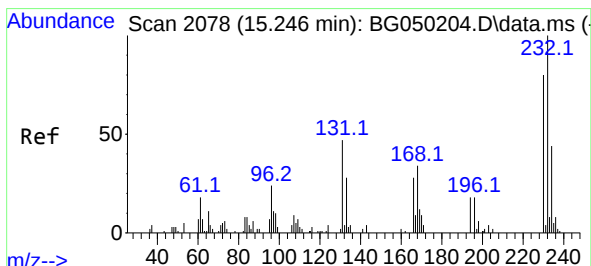
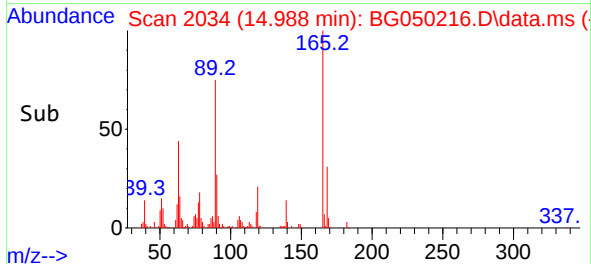
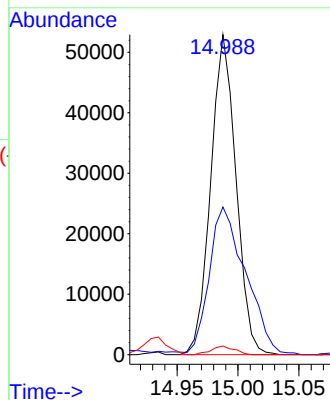
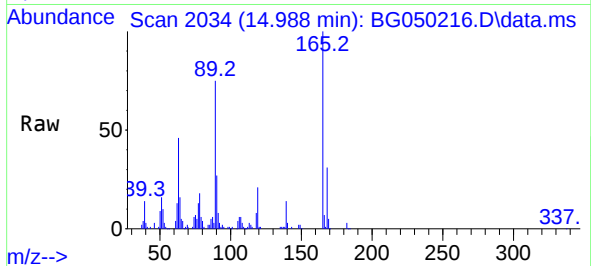
#57
2,4-Dinitrotoluene
Concen: 33.783 ng/ul
RT: 14.988 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	42.3	63.5
182	2.7	2.6	4.0

Instrument :
BNA_G
ClientSampled :
SLCS845

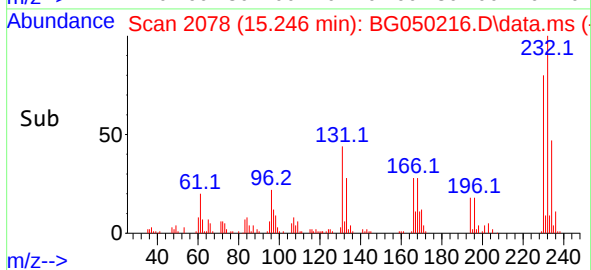
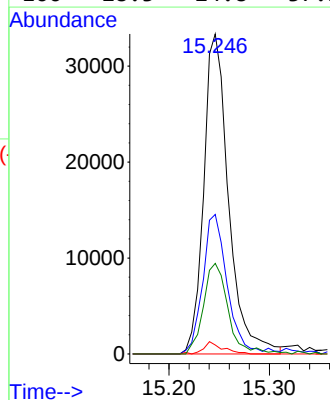
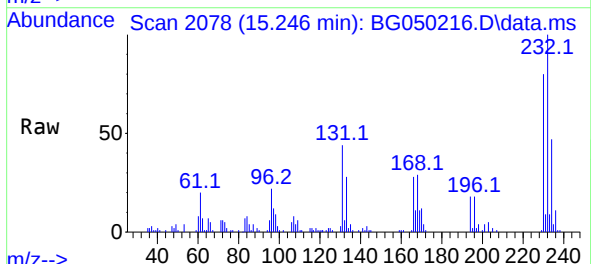
Manual Integrations
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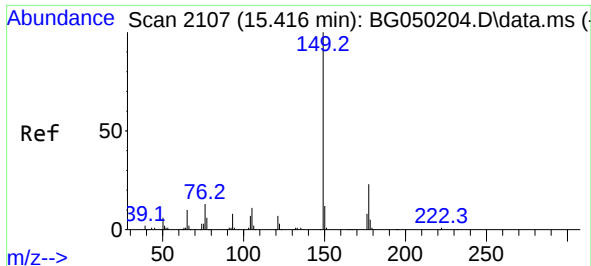
mohammad
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#58
2,3,4,6-Tetrachlorophenol
Concen: 36.920 ng/ul
RT: 15.246 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.6	40.0	60.0
130	2.8	1.8	2.8#
166	28.3	24.8	37.2





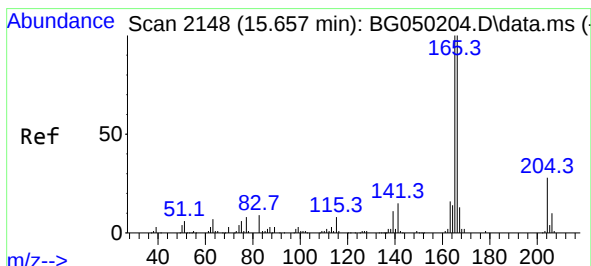
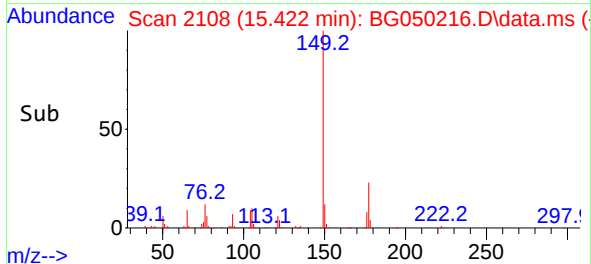
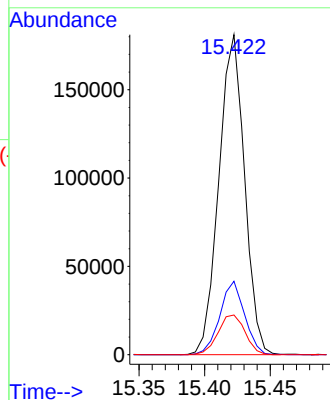
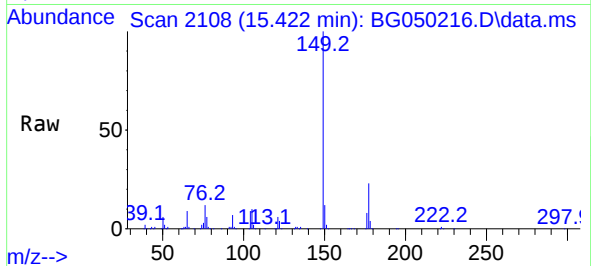
#59
Diethylphthalate
Concen: 32.774 ng/ul
RT: 15.422 min Scan# 2108
Delta R.T. -0.001 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:	149	Resp:	246130
Ion Ratio	Lower	Upper	
149	100		
177	22.9	15.8	23.6
150	12.4	9.7	14.5

Instrument :
BNA_G
ClientSampleId :
SLCS845

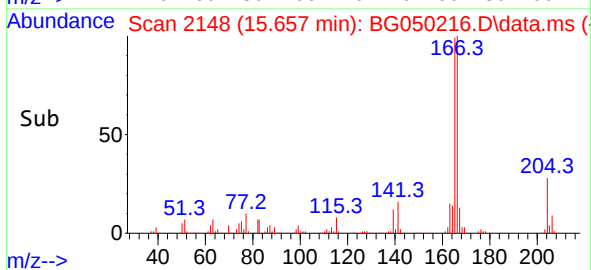
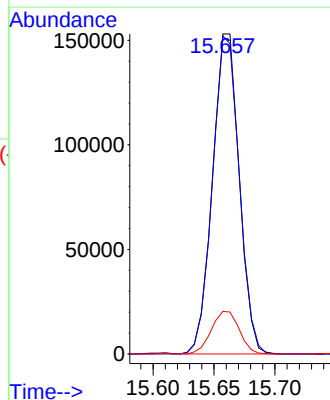
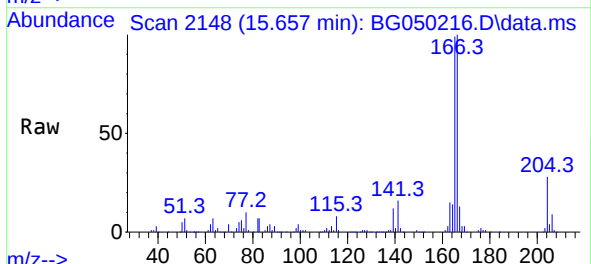
Manual Integrations
APPROVED

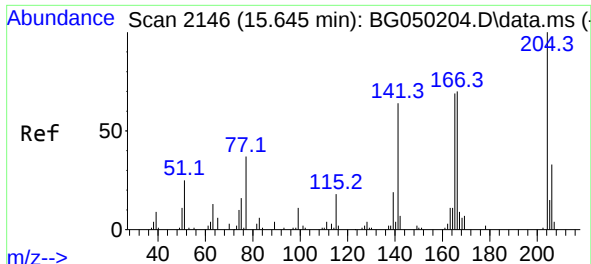
mohammad
9/9/2021 11:47:10 AM



#61
Fluorene
Concen: 32.779 ng/ul
RT: 15.657 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

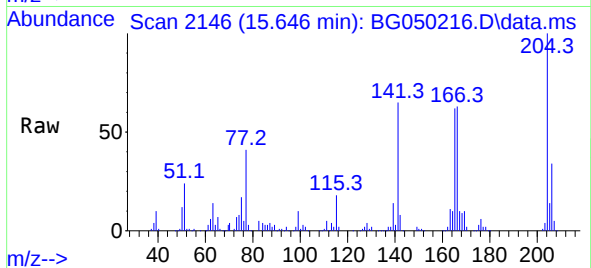
Tgt Ion:	166	Resp:	233389
Ion Ratio	Lower	Upper	
166	100		
165	99.3	83.3	124.9
167	13.3	11.8	17.6





#62
4-Chlorophenyl-phenylether
Concen: 32.156 ng/ul
RT: 15.646 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

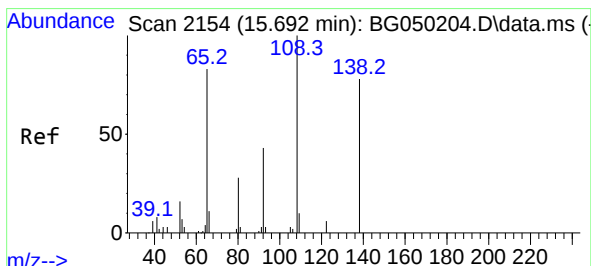
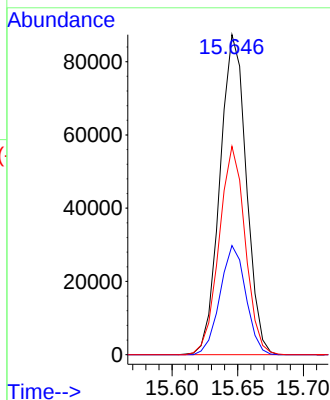
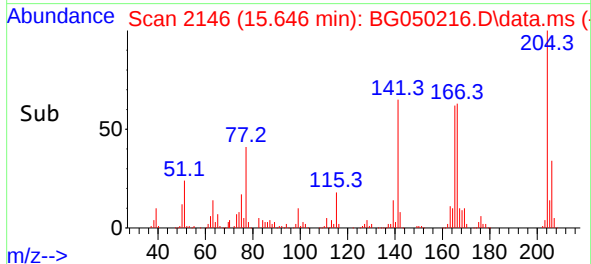
Instrument :
BNA_G
ClientSampled :
SLCS845



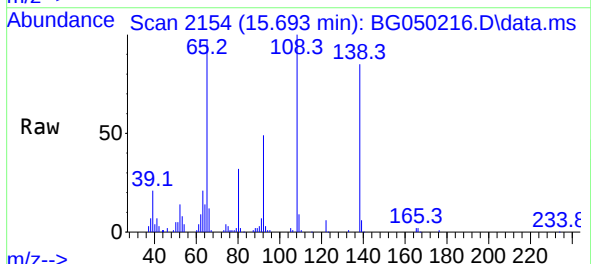
Tgt Ion:204 Resp: 121905
Ion Ratio Lower Upper
204 100
206 34.1 25.4 38.2
141 65.1 51.8 77.6

Manual Integrations
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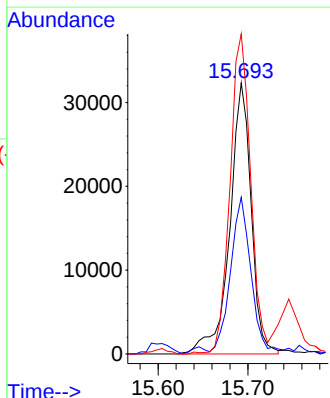
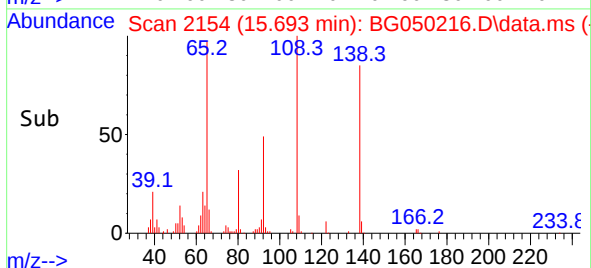
mohammad
9/9/2021 11:47:10 AM

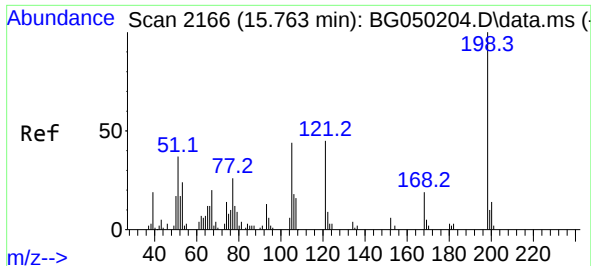


#63
4-Nitroaniline
Concen: 39.881 ng/ul
RT: 15.693 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



Tgt Ion:138 Resp: 53496
Ion Ratio Lower Upper
138 100
92 57.8 50.0 75.0
108 118.1 101.8 152.8





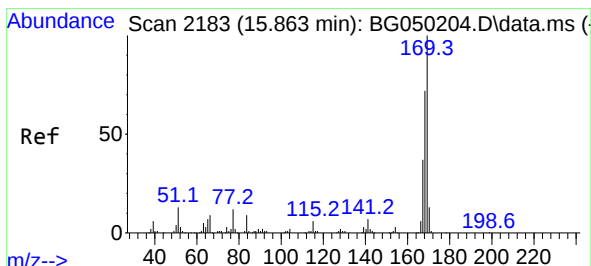
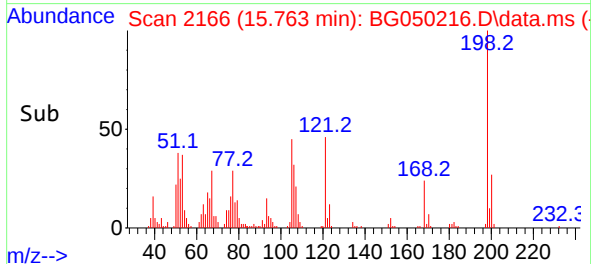
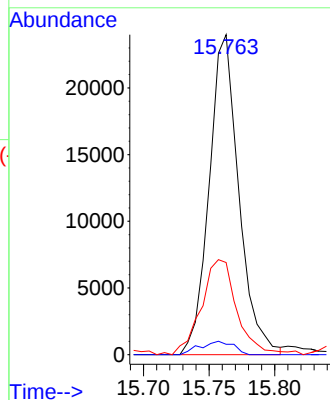
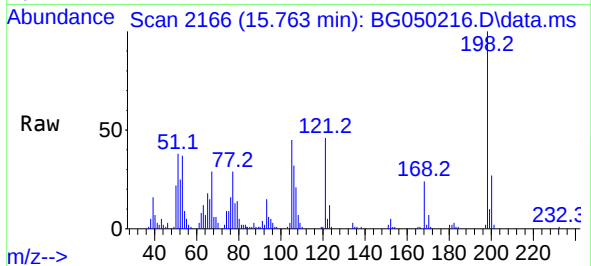
#66
4,6-Dinitro-2-methylphenol
Concen: 30.451 ng/ul
RT: 15.763 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:	198	Resp:	37752
Ion Ratio	Lower	Upper	
198	100		
182	3.3	3.0	4.6
77	28.8	23.4	35.2

Instrument :
BNA_G
ClientSampled :
SLCS845

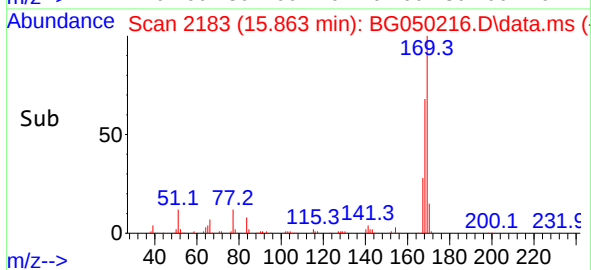
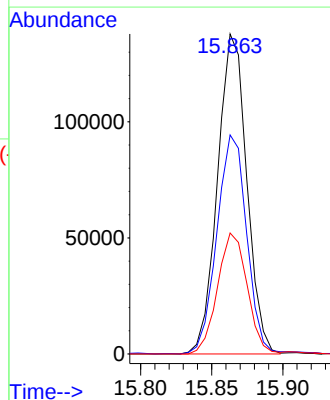
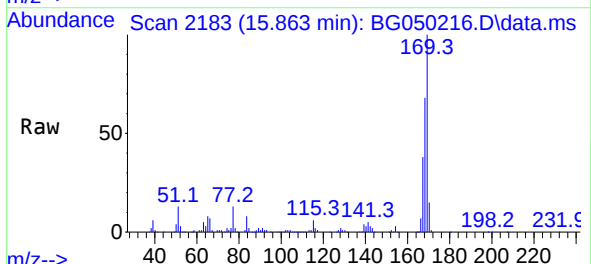
Manual Integrations
APPROVED

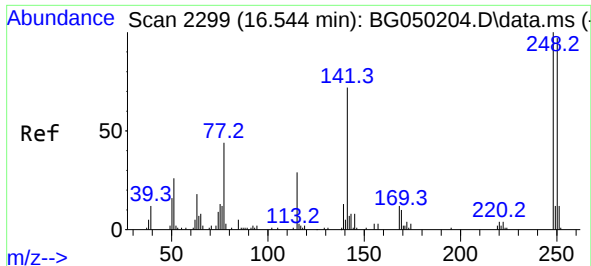
mohammad
9/9/2021 11:47:10 AM



#67
N-Nitrosodiphenylamine
Concen: 31.487 ng/ul
RT: 15.863 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:	169	Resp:	197029
Ion Ratio	Lower	Upper	
169	100		
168	68.5	55.0	82.6
167	37.8	29.0	43.4





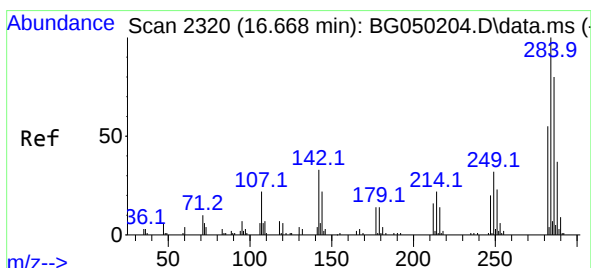
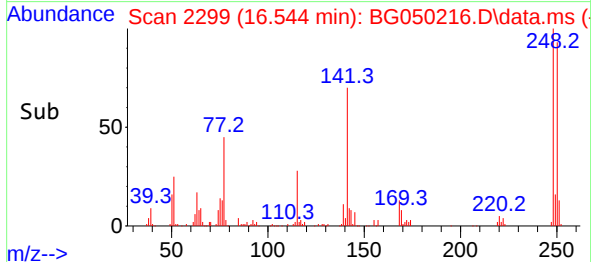
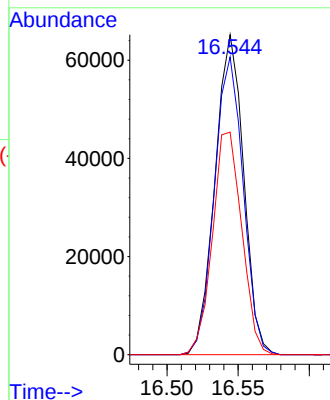
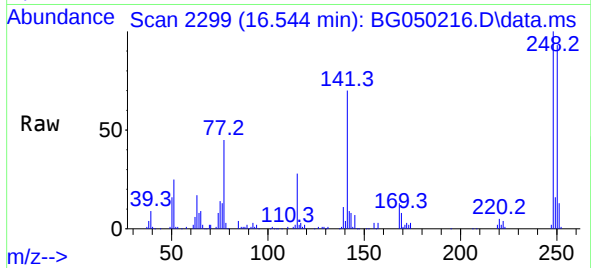
#68
4-Bromophenyl-phenylether
Concen: 33.328 ng/ul
RT: 16.544 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Instrument :
BNA_G
ClientSampled :
SLCS845

Tgt Ion:248 Resp: 91397
Ion Ratio Lower Upper
248 100
250 93.1 80.2 120.2
141 69.6 60.6 90.8

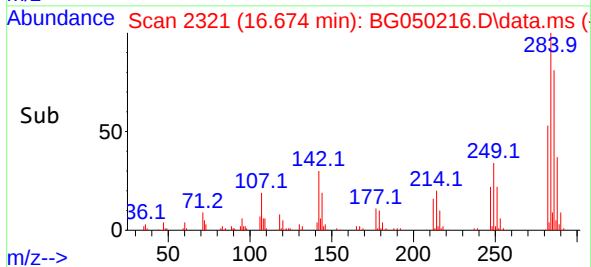
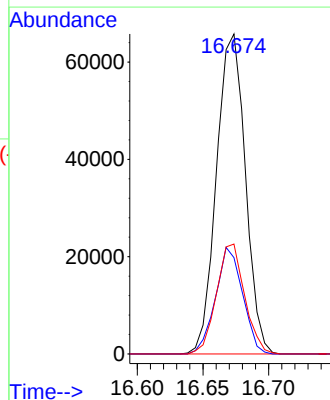
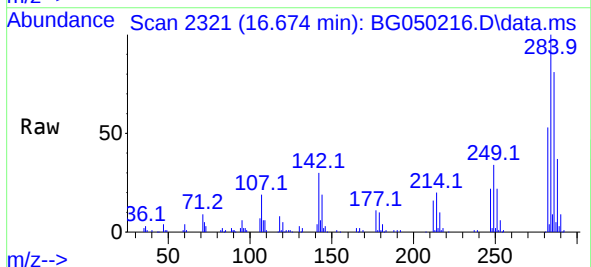
Manual Integrations
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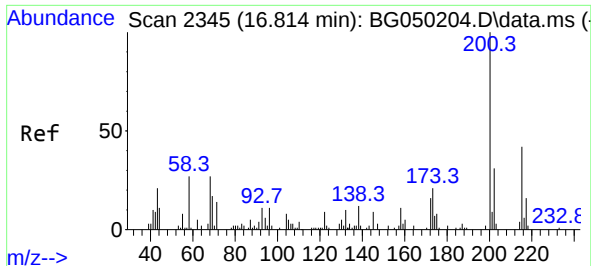
mohammad
9/9/2021 11:47:10 AM



#69
Hexachlorobenzene
Concen: 32.369 ng/ul
RT: 16.674 min Scan# 2321
Delta R.T. -0.001 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

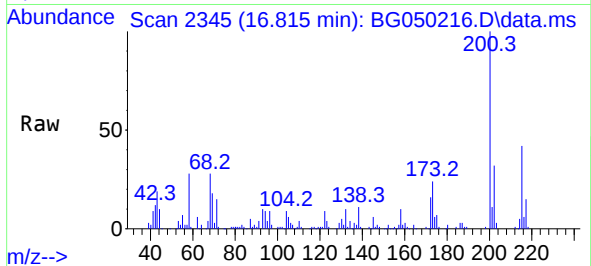
Tgt Ion:284 Resp: 100642
Ion Ratio Lower Upper
284 100
142 30.1 28.7 43.1
249 34.3 25.5 38.3





#70
Atrazine
Concen: 33.481 ng/ul
RT: 16.815 min Scan# 2345
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

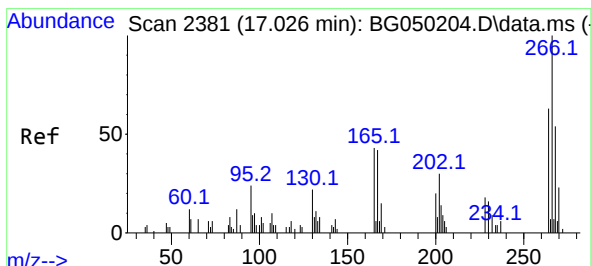
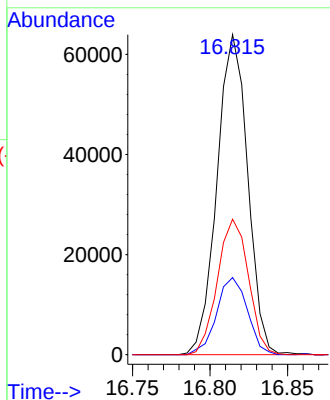
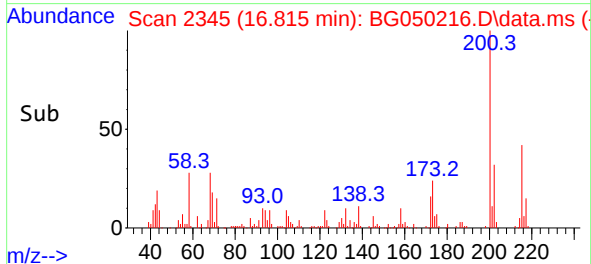
Instrument :
BNA_G
ClientSampleId :
SLCS845



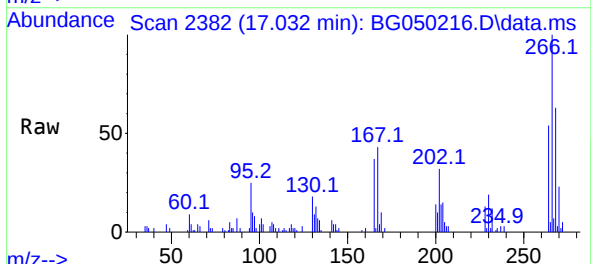
Tgt Ion:200 Resp: 87846
Ion Ratio Lower Upper
200 100
173 24.1 19.3 28.9
215 42.4 34.9 52.3

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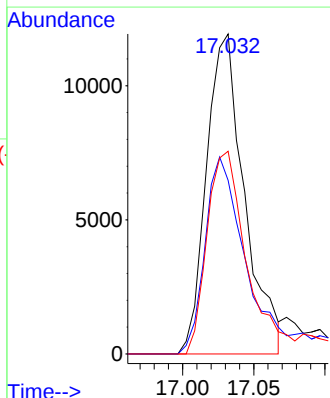
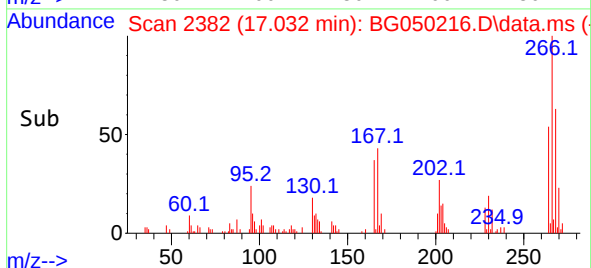
mohammad
9/9/2021 11:47:10 AM

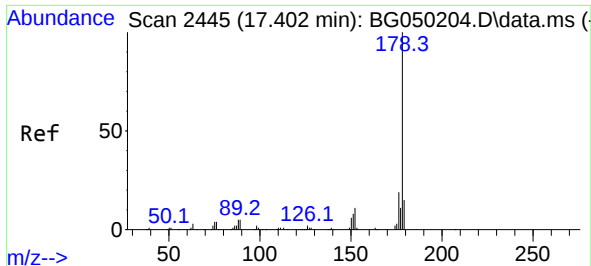


#71
Pentachlorophenol
Concen: 26.013 ng/ul
RT: 17.032 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

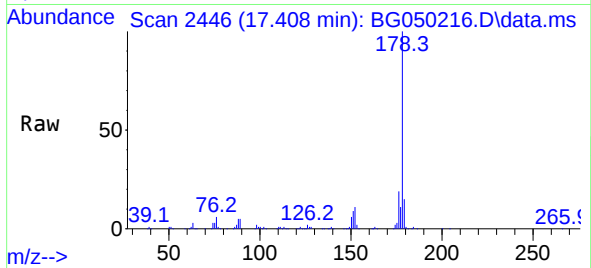


Tgt Ion:266 Resp: 22155
Ion Ratio Lower Upper
266 100
264 54.2 54.1 81.1
268 63.4 52.6 78.8

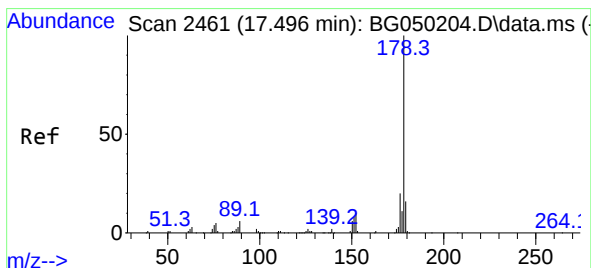
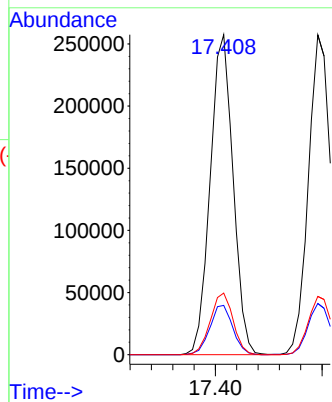
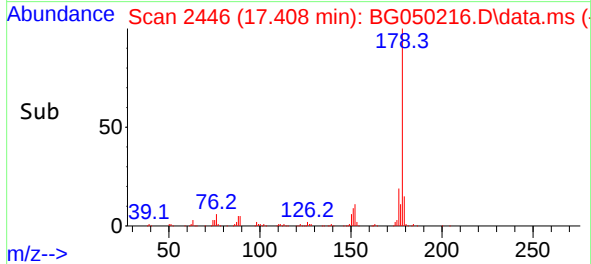




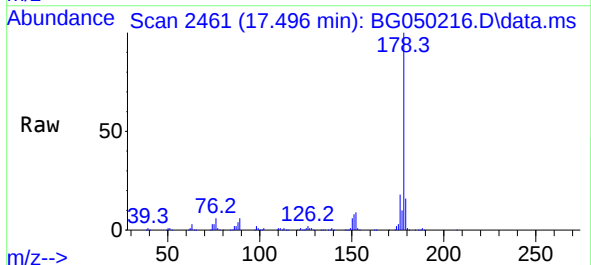
#72
Phenanthrene
Concen: 32.459 ng/u1
RT: 17.408 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



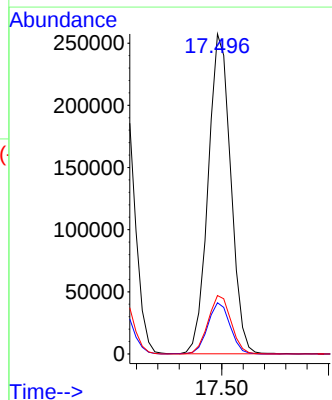
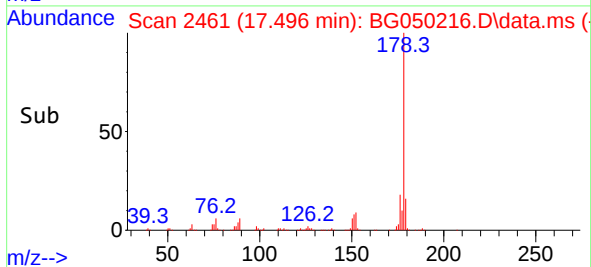
Tgt Ion:178 Resp: 383111
Ion Ratio Lower Upper
178 100
179 15.4 11.7 17.5
176 19.3 16.2 24.2



#74
Anthracene
Concen: 31.526 ng/u1
RT: 17.496 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



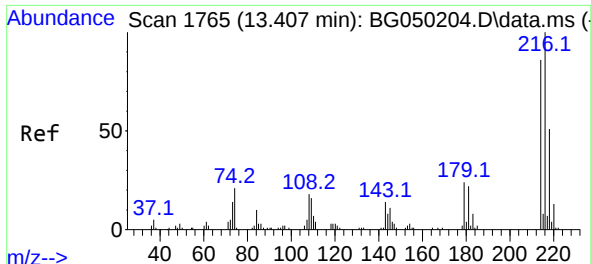
Tgt Ion:178 Resp: 377304
Ion Ratio Lower Upper
178 100
179 16.0 11.4 17.0
176 18.2 12.8 19.2



Instrument :
BNA_G
ClientSampleId :
SLCS845

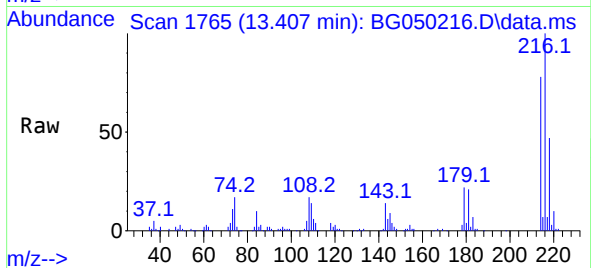
Manual Integrations
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#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.383 ng/uL
RT: 13.407 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

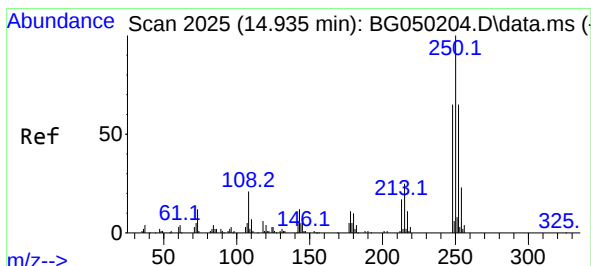
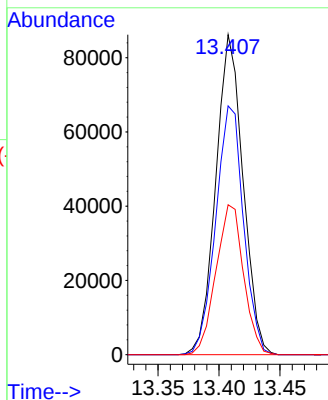
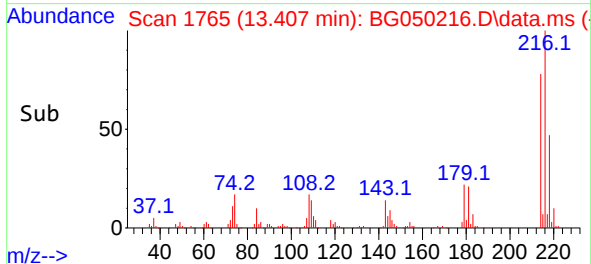
Instrument :
BNA_G
ClientSampled :
SLCS845



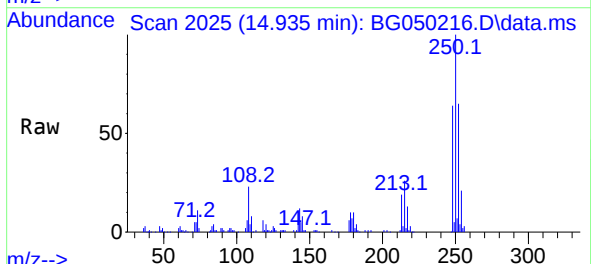
Tgt Ion:216 Resp: 134068
Ion Ratio Lower Upper
216 100
214 77.7 70.9 106.3
218 46.9 40.9 61.3

Manual Integrations
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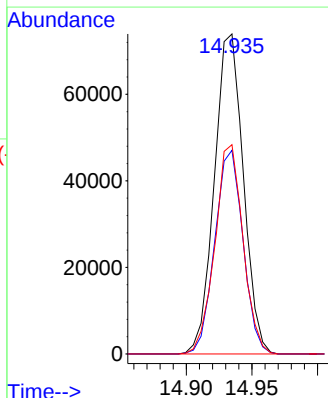
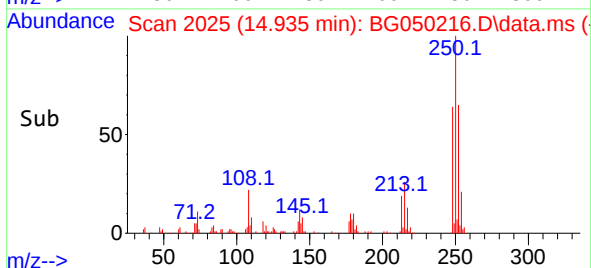
mohammad
9/9/2021 11:47:10 AM

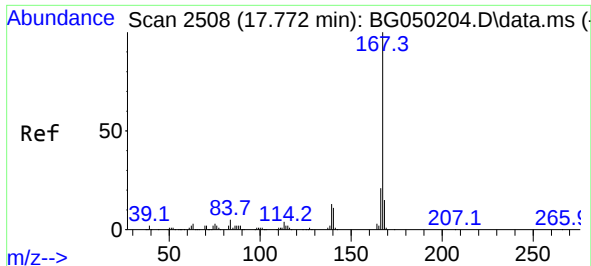


#76
Pentachlorobenzene
Concen: 30.625 ng/uL
RT: 14.935 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



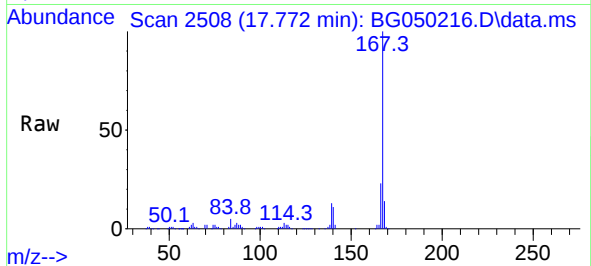
Tgt Ion:250 Resp: 113402
Ion Ratio Lower Upper
250 100
248 63.6 51.5 77.3
252 65.4 47.9 71.9





#77
 Carbazole
 Concen: 32.106 ng/u1
 RT: 17.772 min Scan# 2508
 Delta R.T. -0.006 min
 Lab File: BG050216.D
 Acq: 9 Sep 2021 2:59

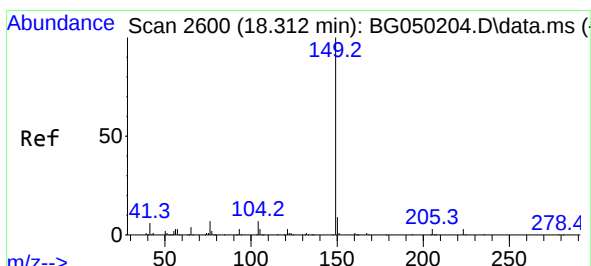
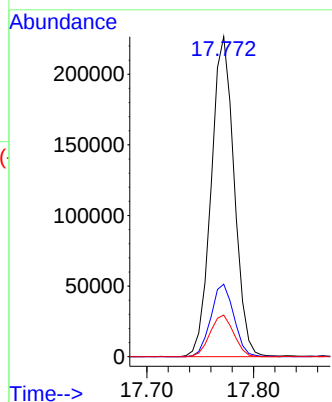
Instrument :
 BNA_G
 ClientSampleId :
 SLCS845



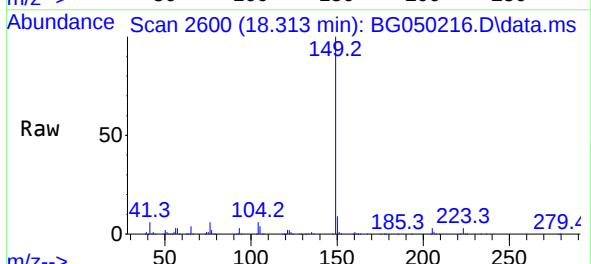
Tgt Ion:	167	Resp:	338753
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.8
139	13.0	11.1	16.7

Manual Integrations
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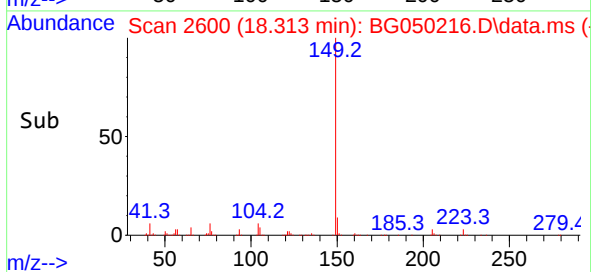
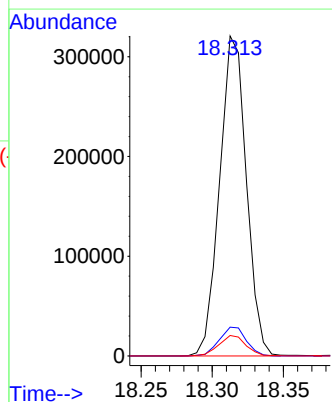
mohammad
 9/9/2021 11:47:10 AM

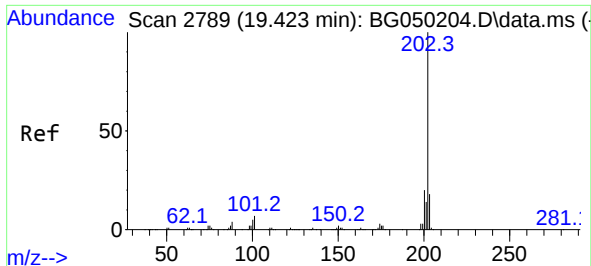


#78
 Di-n-butylphthalate
 Concen: 32.877 ng/u1
 RT: 18.313 min Scan# 2600
 Delta R.T. -0.006 min
 Lab File: BG050216.D
 Acq: 9 Sep 2021 2:59



Tgt Ion:	149	Resp:	419501
Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.1	12.1
104	6.4	5.3	7.9





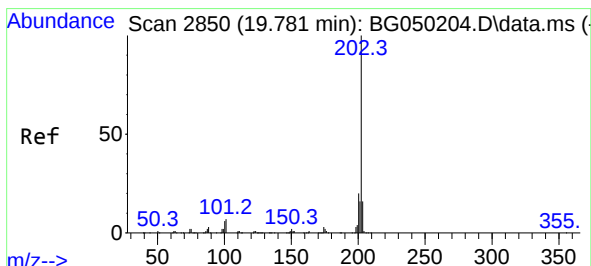
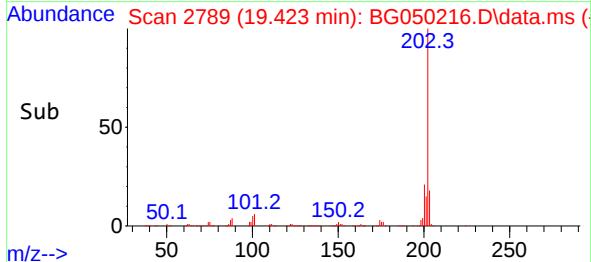
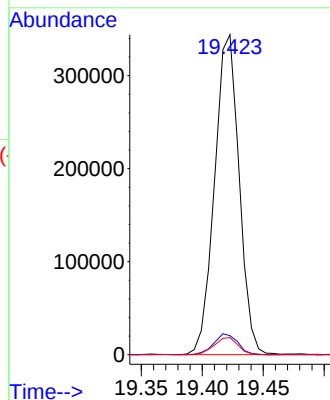
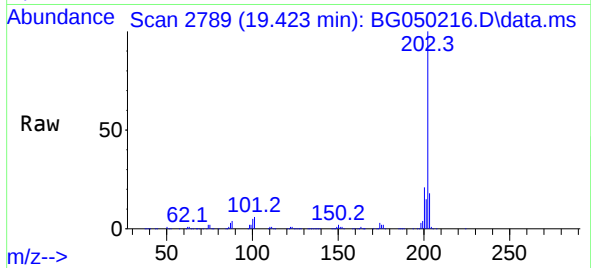
#80
Fluoranthene
Concen: 32.977 ng/u1
RT: 19.423 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:202 Resp: 482589
Ion Ratio Lower Upper
202 100
101 6.0 4.3 6.5
100 5.4 3.5 5.3#

Instrument :
BNA_G
ClientSampleId :
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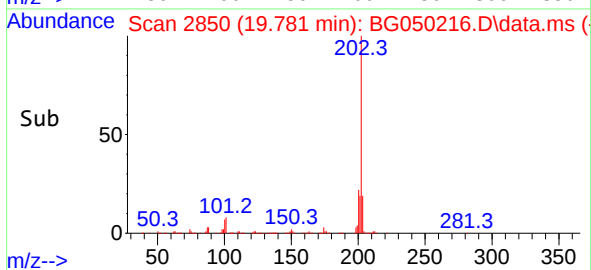
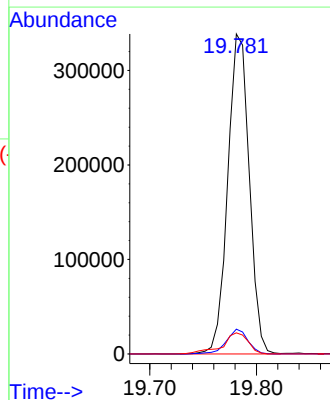
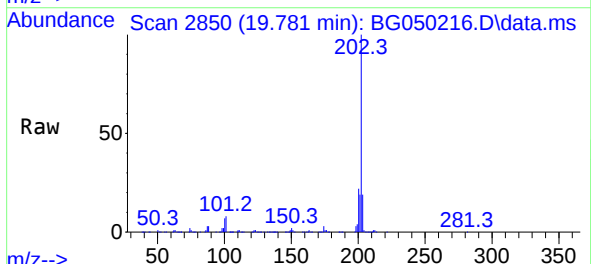
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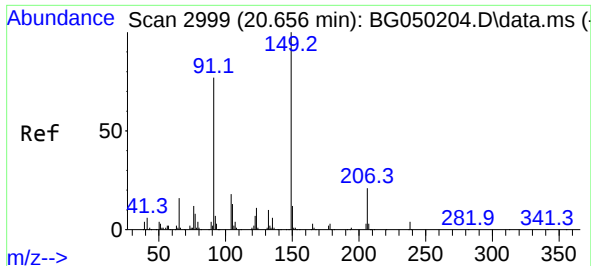
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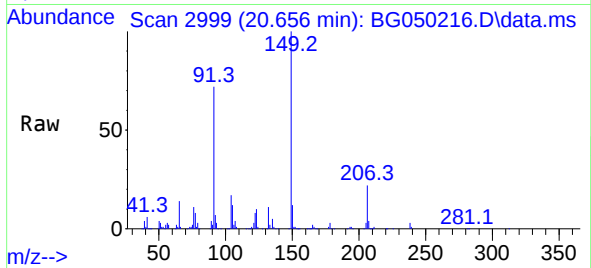
#82
Pyrene
Concen: 33.068 ng/u1
RT: 19.781 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:202 Resp: 474640
Ion Ratio Lower Upper
202 100
101 7.8 5.4 8.0
100 6.6 5.0 7.6

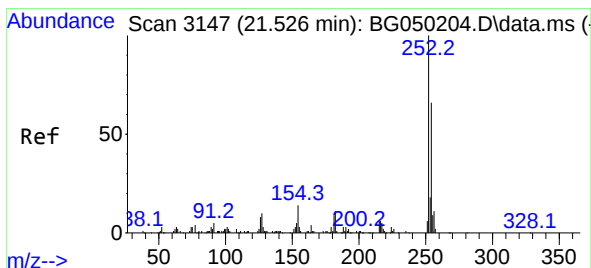
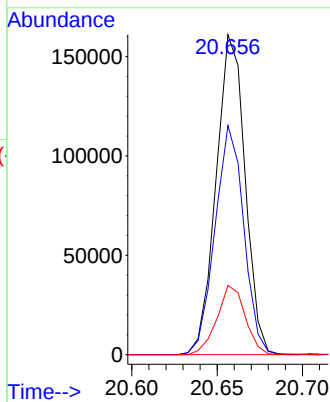
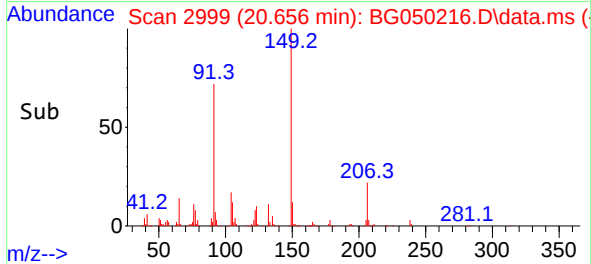




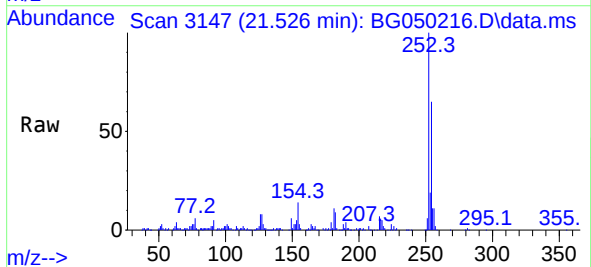
#83
Butylbenzylphthalate
Concen: 34.715 ng/ul
RT: 20.656 min Scan# 2999
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



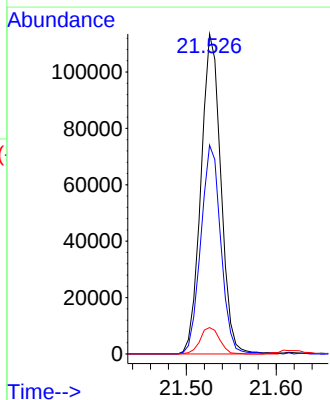
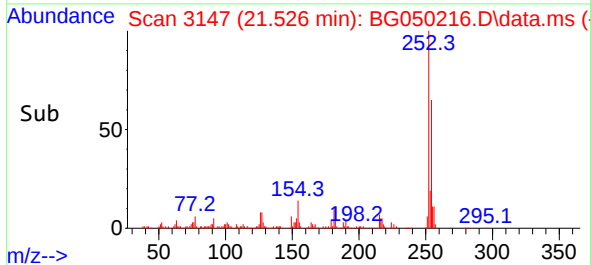
Tgt Ion:149 Resp: 190563
Ion Ratio Lower Upper
149 100
91 71.6 60.6 90.8
206 21.6 16.8 25.2



#84
3,3'-Dichlorobenzidine
Concen: 34.261 ng/ul
RT: 21.526 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



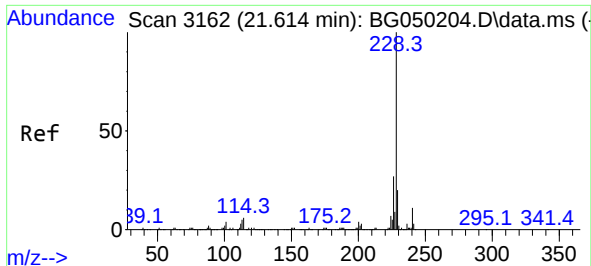
Tgt Ion:252 Resp: 174689
Ion Ratio Lower Upper
252 100
254 65.3 54.2 81.2
126 8.3 5.4 8.0#



Instrument :
BNA_G
ClientSampled :
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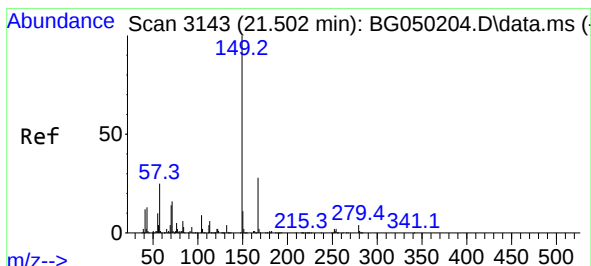
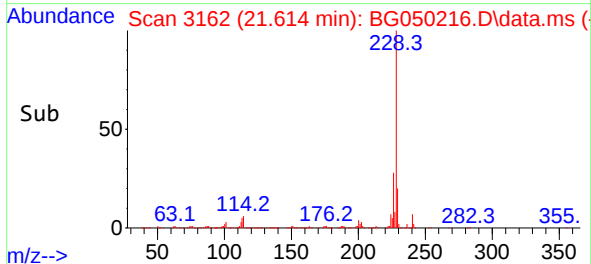
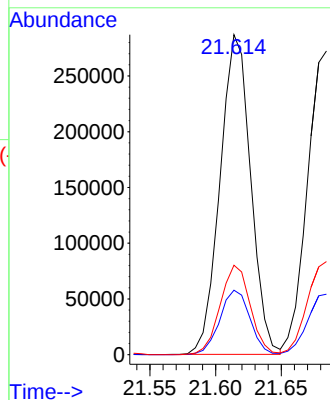
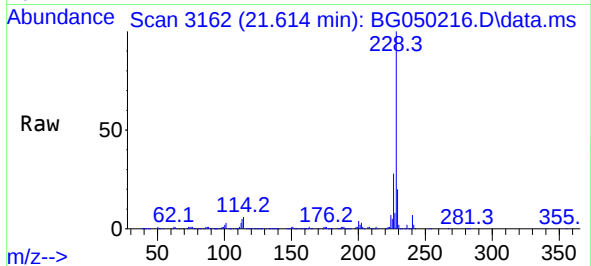
#85
Benzo(a)anthracene
Concen: 32.134 ng/ul
RT: 21.614 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:228 Resp: 465022
Ion Ratio Lower Upper
228 100
229 20.2 16.2 24.4
226 27.9 21.0 31.4

Instrument :
BNA_G
ClientSampleId :
SLCS845

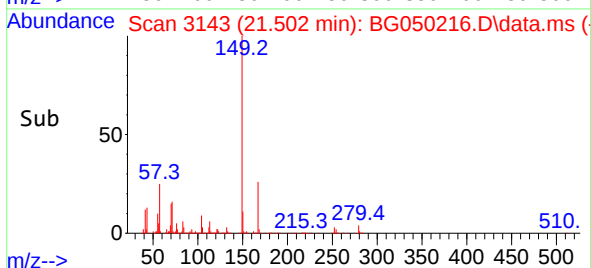
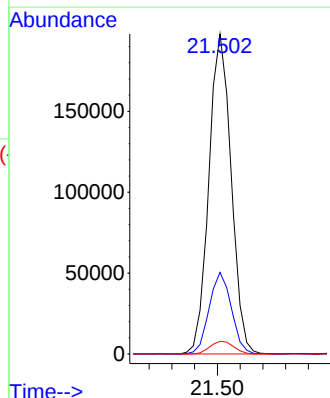
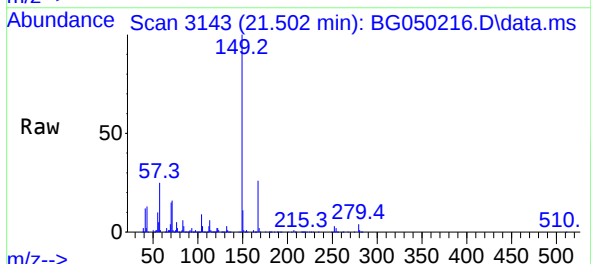
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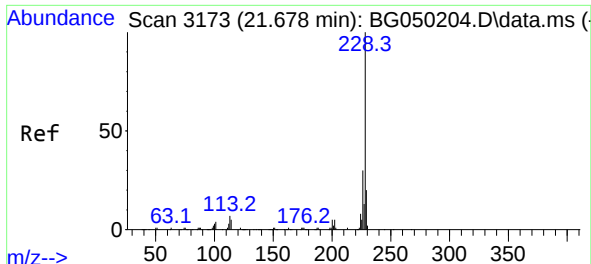
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#86
Bis(2-ethylhexyl)phthalate
Concen: 32.792 ng/ul
RT: 21.502 min Scan# 3143
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:149 Resp: 268832
Ion Ratio Lower Upper
149 100
167 25.5 20.4 30.6
279 3.9 3.7 5.5





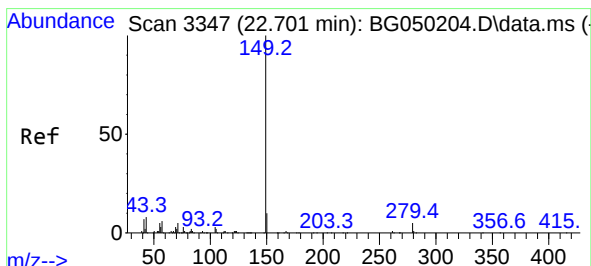
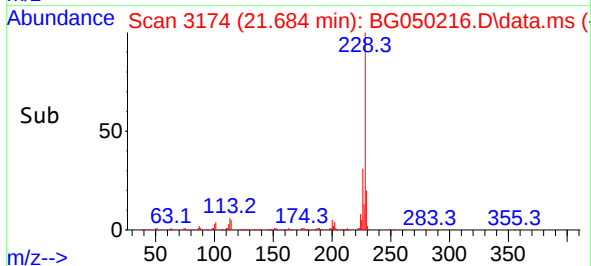
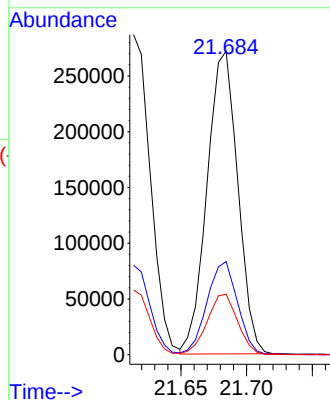
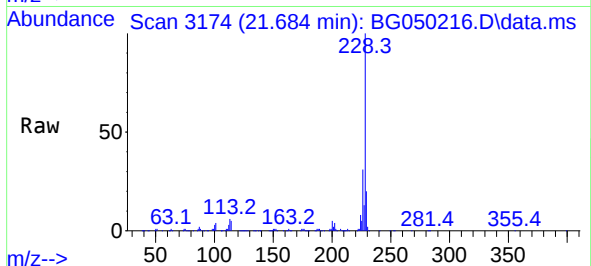
#87
Chrysene
Concen: 32.804 ng/u1
RT: 21.684 min Scan# 3174
Delta R.T. -0.001 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:228 Resp: 442527
Ion Ratio Lower Upper
228 100
226 30.7 23.0 34.4
229 19.9 17.8 26.6

Instrument :
BNA_G
ClientSampleId :
SLCS845

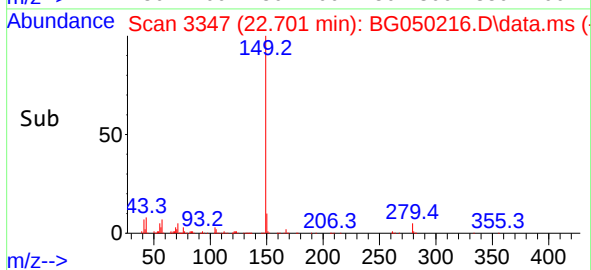
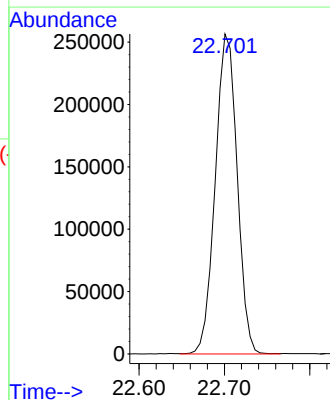
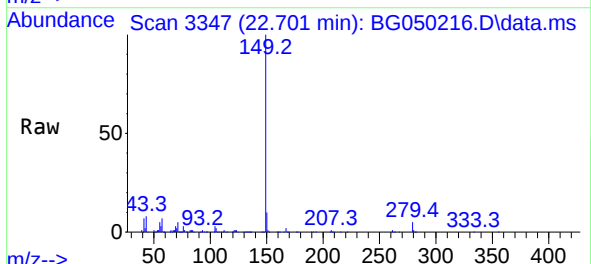
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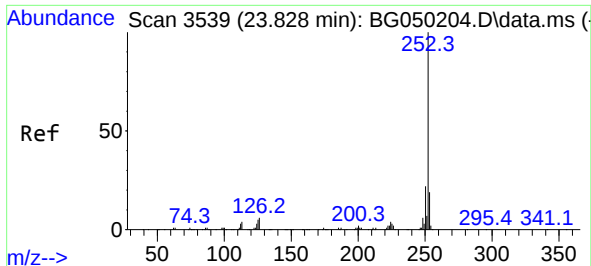
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#89
Di-n-octyl phthalate
Concen: 33.021 ng/u1
RT: 22.701 min Scan# 3347
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:149 Resp: 457497





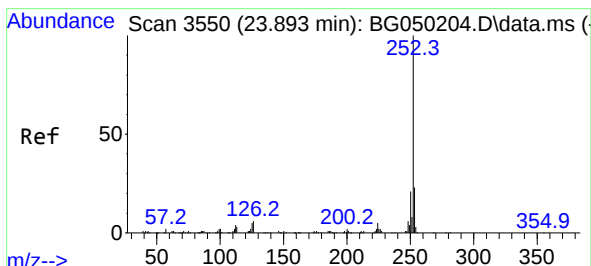
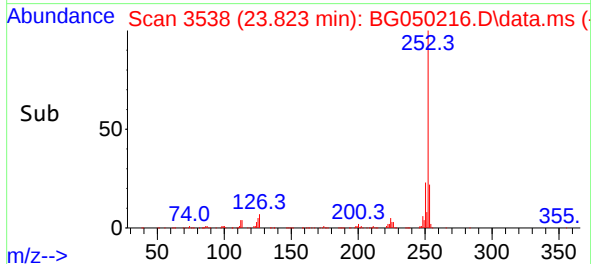
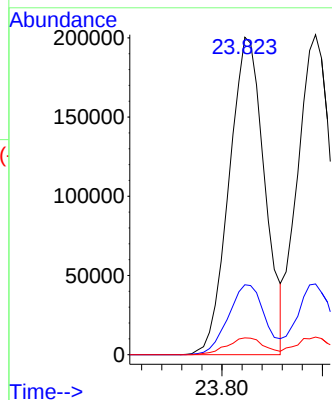
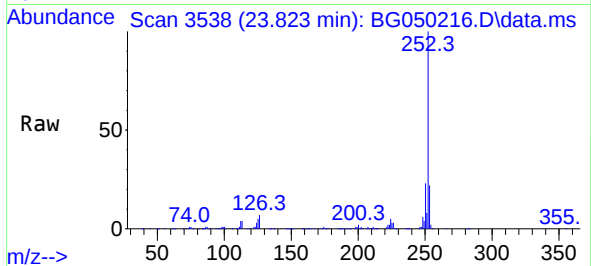
#90
Benzo(b)fluoranthene
Concen: 32.908 ng/u1
RT: 23.823 min Scan# 3538
Delta R.T. -0.012 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:252 Resp: 493022
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 5.3 3.4 5.0#

Instrument :
BNA_G
ClientSampleId :
SLCS845

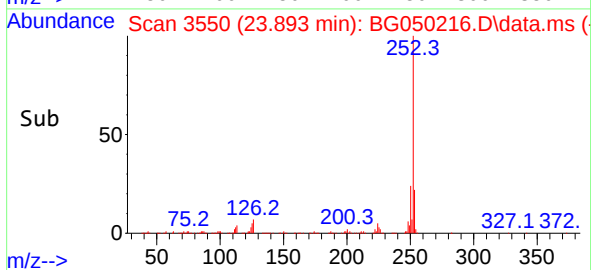
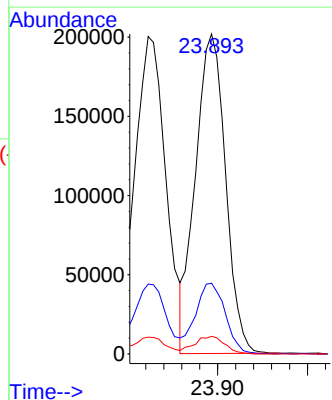
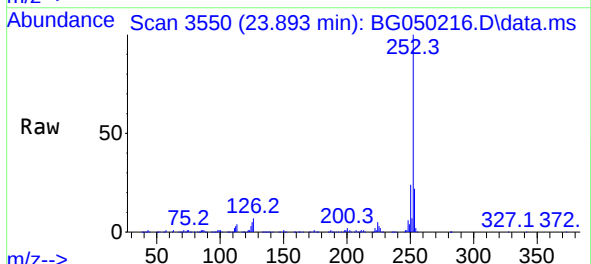
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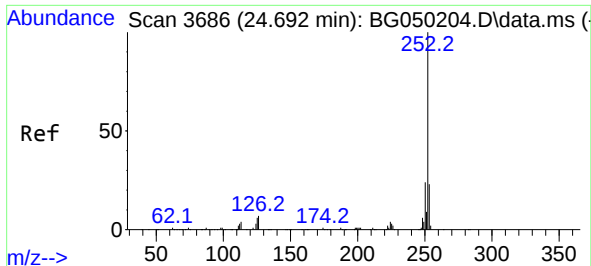
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#91
Benzo(k)fluoranthene
Concen: 32.772 ng/u1
RT: 23.893 min Scan# 3550
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:252 Resp: 468673
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 5.5 4.1 6.1





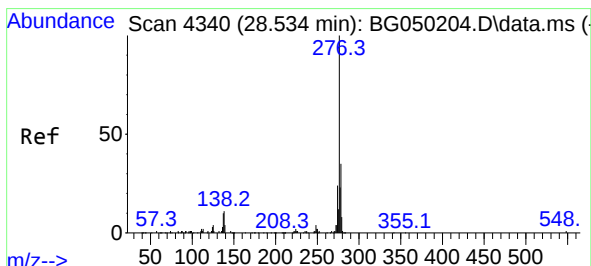
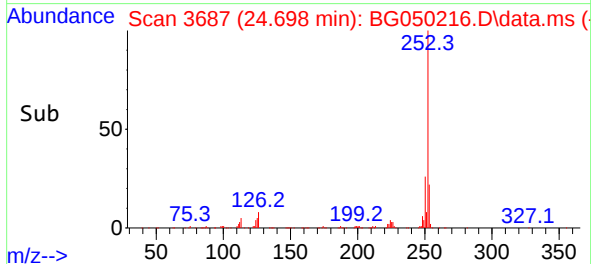
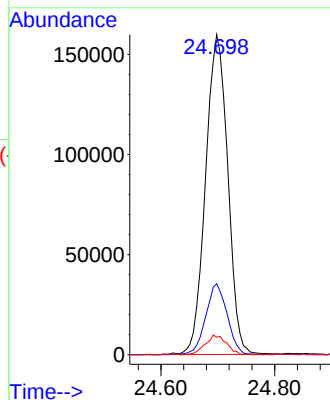
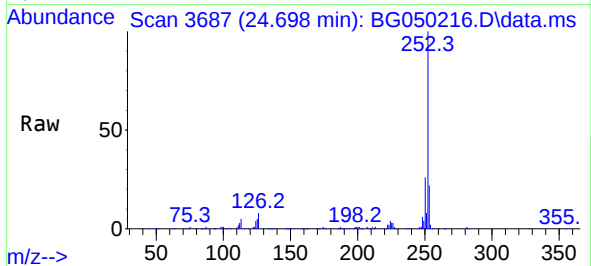
#93
Benzo(a)pyrene
Concen: 32.992 ng/ul
RT: 24.698 min Scan# 3687
Delta R.T. -0.012 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

Tgt Ion:252 Resp: 432123
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 5.4 4.4 6.6

Instrument :
BNA_G
ClientSampleId :
SLCS845

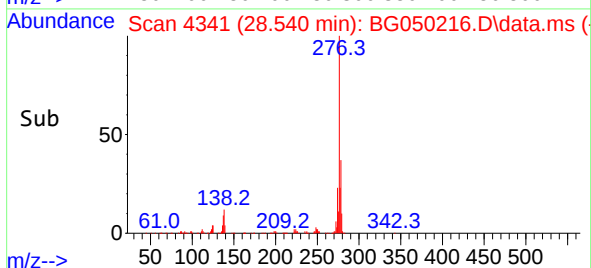
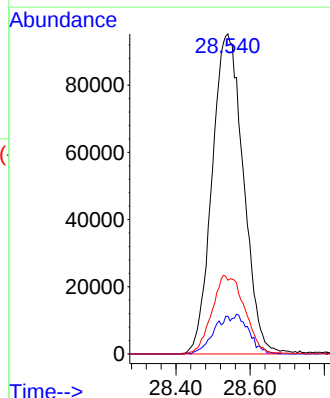
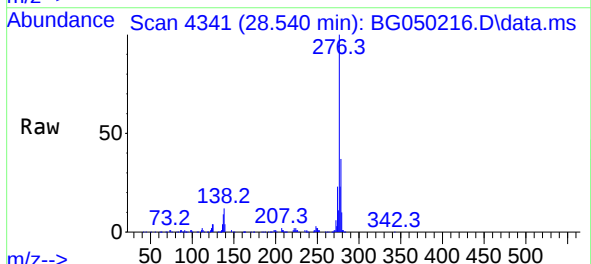
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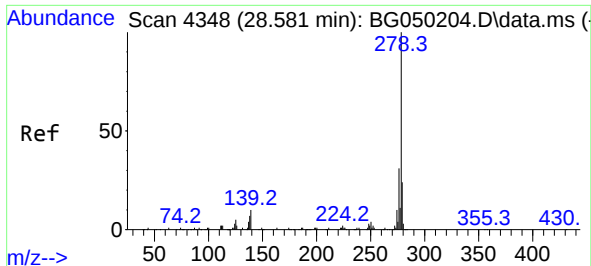
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#94
Indeno(1,2,3-cd)pyrene
Concen: 32.414 ng/ul
RT: 28.540 min Scan# 4341
Delta R.T. -0.006 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

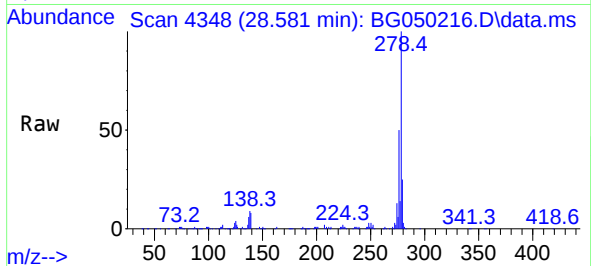
Tgt Ion:276 Resp: 556288
Ion Ratio Lower Upper
276 100
138 11.8 5.5 8.3#
277 23.0 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 32.447 ng/ul
RT: 28.581 min Scan# 4348
Delta R.T. -0.018 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59

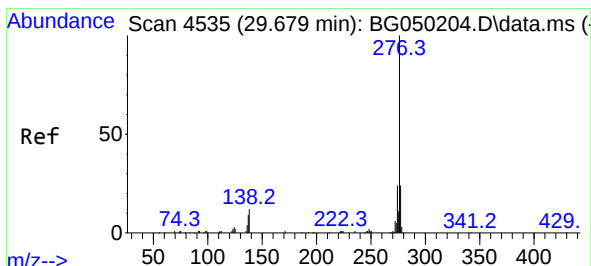
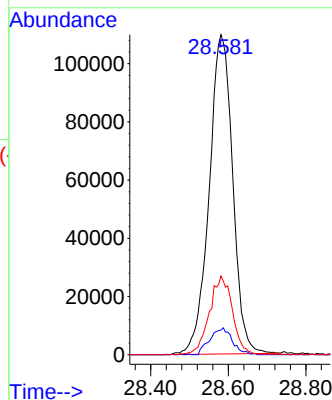
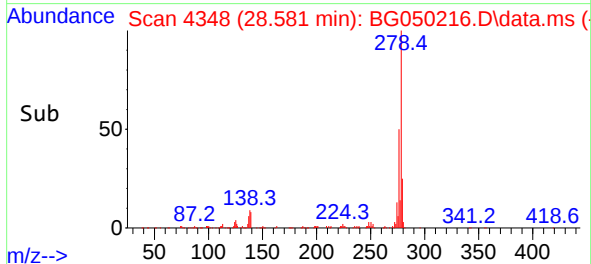
Instrument :
BNA_G
ClientSampleId :
SLCS845



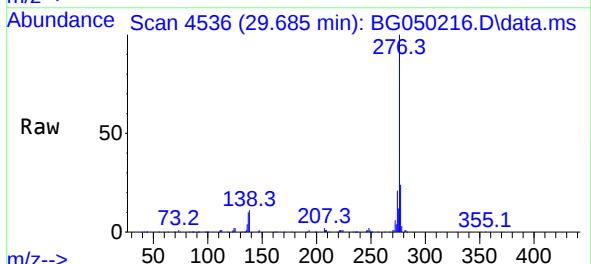
Tgt Ion:278 Resp: 461946
Ion Ratio Lower Upper
278 100
139 7.7 5.2 7.8
279 24.6 19.0 28.4

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#96
Benzo(g,h,i)perylene
Concen: 32.886 ng/ul
RT: 29.685 min Scan# 4536
Delta R.T. -0.012 min
Lab File: BG050216.D
Acq: 9 Sep 2021 2:59



Tgt Ion:276 Resp: 452190
Ion Ratio Lower Upper
276 100
138 11.2 8.6 13.0
277 23.6 17.4 26.0

