

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050106.D
 Acq On : 2 Sep 2021 21:12
 Operator : CG/JU
 Sample : M3526-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7A9MSD

Manual Integrations
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 9/3/2021 3:31:54 PM

Quant Time: Sep 03 00:58:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	27654	20.000	ng/ul	0.00
20) Naphthalene-d8	10.771	136	112534	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.613	164	75975	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	152345	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.639	240	146372	20.000	ng/ul	0.00
88) Perylene-d12	24.864	264	152035	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	1712m	3.192	ng/uL	0.00
4) Pyridine-d5	3.745	84	13565	8.398	ng/ul	0.00
7) Phenol-d5	7.123	99	39499	16.820	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.270	67	23603m	18.092	ng/ul	0.00
11) 2-Chlorophenol-d4	7.482	132	29372	16.716	ng/ul	0.00
15) 4-Methylphenol-d8	8.674	113	29480	15.940	ng/ul	0.00
21) Nitrobenzene-d5	9.121	128	16718	19.162	ng/ul	0.00
24) 2-Nitrophenol-d4	9.855	143	18304	17.619	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.401	165	33777	18.229	ng/ul	0.00
31) 4-Chloroaniline-d4	10.912	131	39964	15.846	ng/ul	0.00
46) Dimethylphthalate-d6	14.014	166	110621	19.025	ng/ul	0.00
49) Acenaphthylene-d8	14.308	160	132425	19.424	ng/ul	0.00
54) 4-Nitrophenol-d4	14.848	143	12625	15.008	ng/ul	0.00
60) Fluorene-d10	15.612	176	93644	18.995	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.747	200	20004	20.410	ng/ul	0.00
73) Anthracene-d10	17.468	188	152848	22.343	ng/ul	0.00
81) Pyrene-d10	19.759	212	174927	22.115	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.641	264	156194	19.365	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	5545m	8.482	ng/uL	
5) Pyridine	3.763	79	25232	14.453	ng/ul#	90
6) Benzaldehyde	7.088	77	31502	23.312	ng/ul	93
8) Phenol	7.147	94	48736	20.547	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.364	93	36047	22.015	ng/ul	97
12) 2-Chlorophenol	7.517	128	38459	22.151	ng/ul#	92
13) 2-Methylphenol	8.404	108	35708	19.513	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.480	45	36085	21.016	ng/ul#	95
16) Acetophenone	8.780	105	65902	21.850	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.762	70	32369	21.374	ng/ul	94
18) 4-Methylphenol	8.739	108	38582	19.598	ng/ul#	74
19) Hexachloroethane	9.032	117	16626	21.881	ng/ul	89
22) Nitrobenzene	9.168	77	52629	22.262	ng/ul	93
23) Isophorone	9.685	82	90821	21.562	ng/ul	98
25) 2-Nitrophenol	9.884	139	21674	21.459	ng/ul#	92
26) 2,4-Dimethylphenol	9.943	107	24534	10.930	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.172	93	46979	21.599	ng/ul	98
29) 2,4-Dichlorophenol	10.431	162	38980	22.920	ng/ul	96
30) Naphthalene	10.818	128	128662	22.874	ng/ul	100
32) 4-Chloroaniline	10.936	127	46685	19.221	ng/ul	93
33) Hexachlorobutadiene	11.100	225	31270	22.729	ng/ul	92
34) Caprolactam	11.699	113	11871m	19.927	ng/ul	
35) 4-Chloro-3-methylphenol	12.075	107	43629	21.465	ng/ul	98
36) 2-Methylnaphthalene	12.434	142	99676	23.839	ng/ul	98

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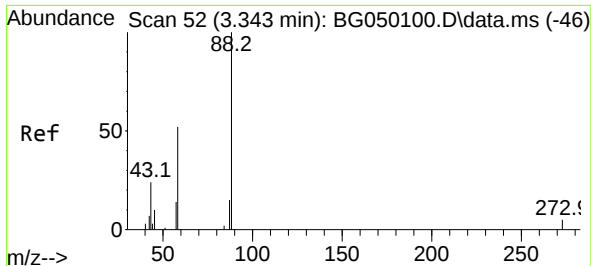
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.651	142	92946	22.023	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	12.804	216	50862	22.793	ng/ul#	95
40) Hexachlorocyclopentadiene	12.774	237	3057	3.061	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.051	196	31649	22.256	ng/ul	97
42) 2,4,5-Trichlorophenol	13.133	196	33414	22.419	ng/ul	91
43) 1,1'-Biphenyl	13.444	154	123553	23.277	ng/ul	99
44) 2-Chloronaphthalene	13.491	162	96889	22.725	ng/ul	95
45) 2-Nitroaniline	13.697	65	31964	22.082	ng/ul	96
47) Dimethylphthalate	14.061	163	129224	22.457	ng/ul#	99
48) 2,6-Dinitrotoluene	14.190	165	26911	22.652	ng/ul	91
50) Acenaphthylene	14.337	152	147990	23.751	ng/ul	97
51) 3-Nitroaniline	14.525	138	24940	21.755	ng/ul#	91
52) Acenaphthene	14.678	153	103976	23.004	ng/ul	93
53) 2,4-Dinitrophenol	14.754	184	10556	17.397	ng/ul#	84
55) 4-Nitrophenol	14.860	109	22674	21.258	ng/ul	95
56) Dibenzofuran	15.013	168	143793	22.972	ng/ul	99
57) 2,4-Dinitrotoluene	14.989	165	43339	25.361	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.253	232	29964	24.261	ng/ul#	94
59) Diethylphthalate	15.424	149	137394	23.340	ng/ul	97
61) Fluorene	15.665	166	122105	23.122	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.653	204	63858	22.854	ng/ul	96
63) 4-Nitroaniline	15.694	138	25493	22.284	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.765	198	22204	24.994	ng/ul	98
67) N-Nitrosodiphenylamine	15.870	169	108417	27.031	ng/ul	95
68) 4-Bromophenyl-phenylether	16.552	248	45482	26.988	ng/ul	97
69) Hexachlorobenzene	16.681	284	48445	24.894	ng/ul	95
70) Atrazine	16.822	200	53462	30.004	ng/ul	99
71) Pentachlorophenol	17.033	266	14028m	17.023	ng/ul	
72) Phenanthrene	17.409	178	243569	32.070	ng/ul	99
74) Anthracene	17.503	178	205085	26.647	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.415	216	53788	26.316	ng/ul	95
76) Pentachlorobenzene	14.936	250	54726	25.268	ng/ul	93
77) Carbazole	17.774	167	187690	27.406	ng/ul	98
78) Di-n-butylphthalate	18.320	149	239900	27.390	ng/ul	99
80) Fluoranthene	19.424	202	310977	31.860	ng/ul	98
82) Pyrene	19.788	202	274820	28.414	ng/ul	99
83) Butylbenzylphthalate	20.664	149	101720	26.650	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.533	252	68159	19.644	ng/ul#	98
85) Benzo(a)anthracene	21.621	228	269369	29.535	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.510	149	143718	27.418	ng/ul	99
87) Chrysene	21.686	228	259082	30.051	ng/ul	99
89) Di-n-octyl phthalate	22.714	149	245483	27.218	ng/ul	100
90) Benzo(b)fluoranthene	23.836	252	287291	29.541	ng/ul	100
91) Benzo(k)fluoranthene	23.906	252	260101	28.137	ng/ul	99
93) Benzo(a)pyrene	24.705	252	196458	23.261	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.553	276	282384m	25.346	ng/ul	
95) Dibenzo(a,h)anthracene	28.600	278	252504	27.074	ng/ul#	97
96) Benzo(g,h,i)perylene	29.704	276	27897m	2.978	ng/ul	

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



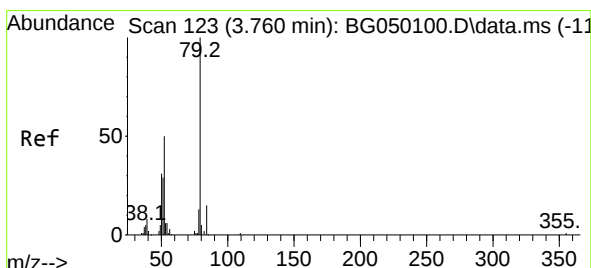
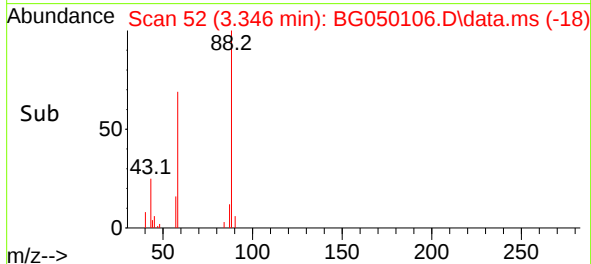
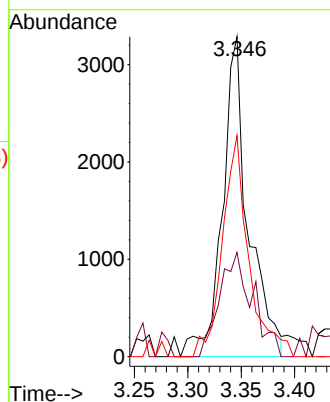
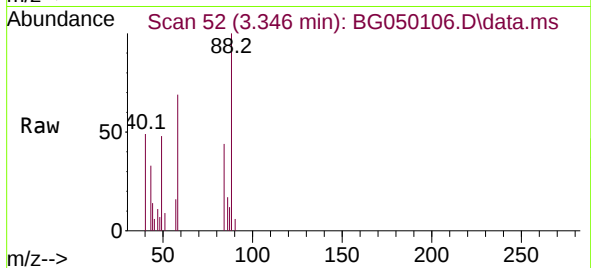
#2
1,4-Dioxane
Concen: 8.482 ng/uL m
RT: 3.346 min Scan# 52
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Tgt Ion	Ratio	Lower	Upper
88	100		
43	32.5	21.6	32.4#
58	69.1	52.0	78.0

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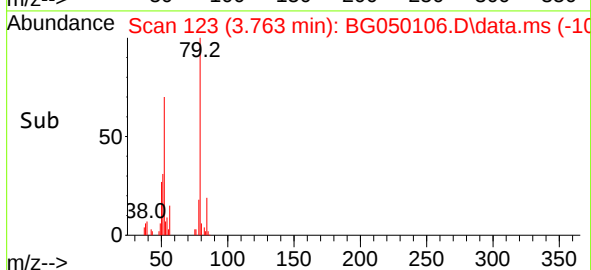
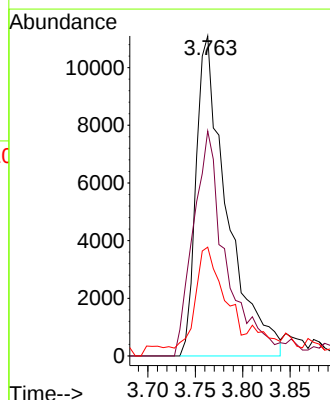
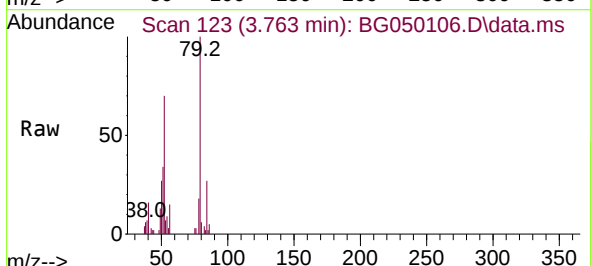
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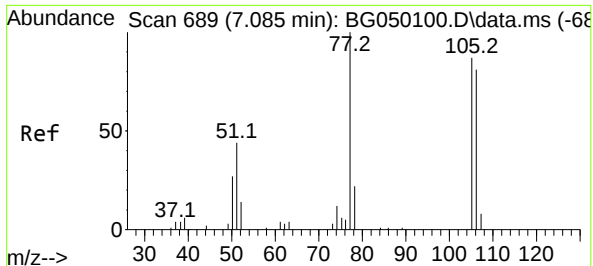
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#5
Pyridine
Concen: 14.453 ng/uL
RT: 3.763 min Scan# 123
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

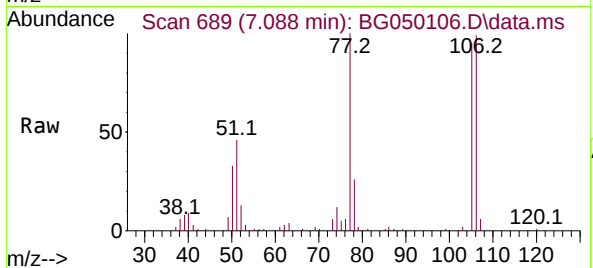
Tgt Ion	Ratio	Lower	Upper
79	100		
52	70.3	61.1	91.7
51	34.0	34.8	52.2#





#6
Benzaldehyde
Concen: 23.312 ng/ul
RT: 7.088 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Instrument :
BNA_G
ClientSampleId :
EW7A9MSD

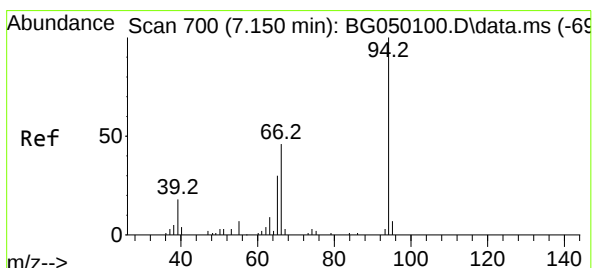
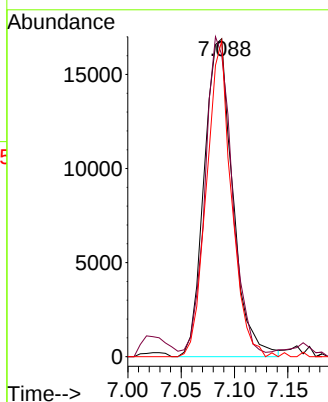
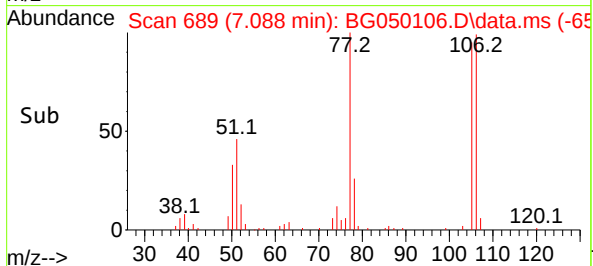


Tgt Ion: 77 Resp: 31502

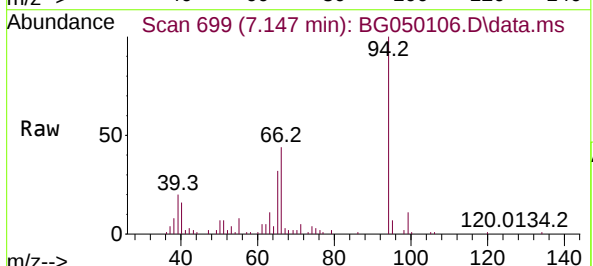
Ion	Ratio	Lower	Upper
77	100		
105	95.0	72.3	108.5
106	99.4	72.3	108.5

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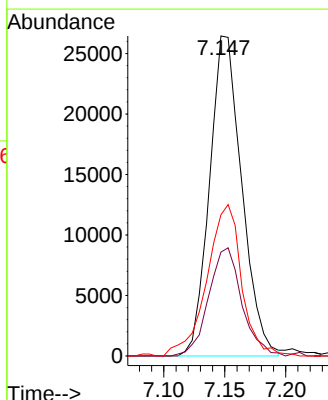
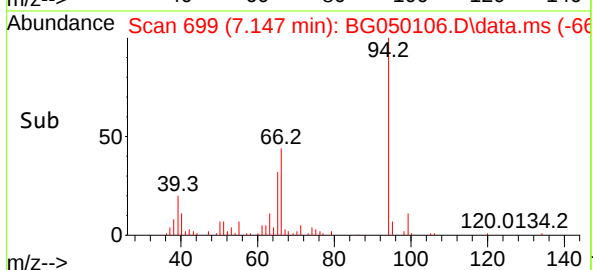


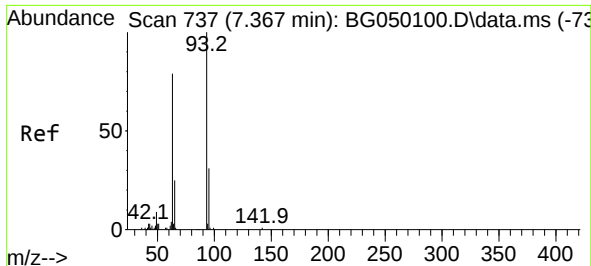
#8
Phenol
Concen: 20.547 ng/ul
RT: 7.147 min Scan# 699
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



Tgt Ion: 94 Resp: 48736

Ion	Ratio	Lower	Upper
94	100		
65	32.5	27.7	41.5
66	44.1	39.0	58.4





#10

Bis(2-Chloroethyl)ether

Concen: 22.015 ng/ul

RT: 7.364 min Scan# 736

Delta R.T. -0.009 min

Lab File: BG050106.D

Acq: 2 Sep 2021 21:12

Tgt Ion: 93	Resp: 36047
Ion Ratio	Lower Upper
93 100	
63 78.3	59.9 89.9
95 33.2	27.6 41.4

Instrument :

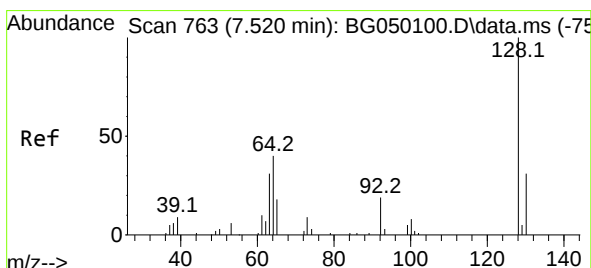
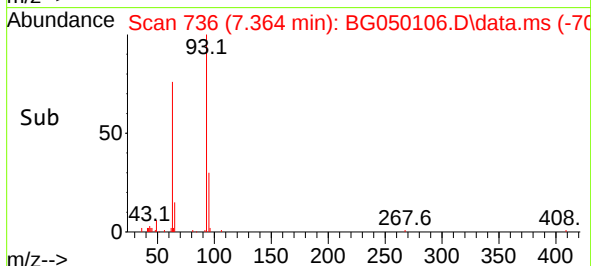
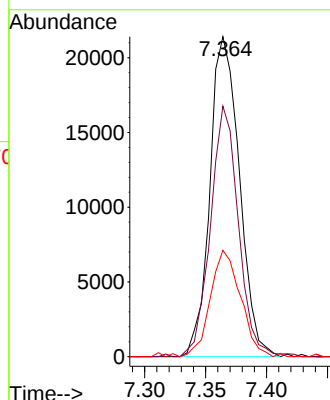
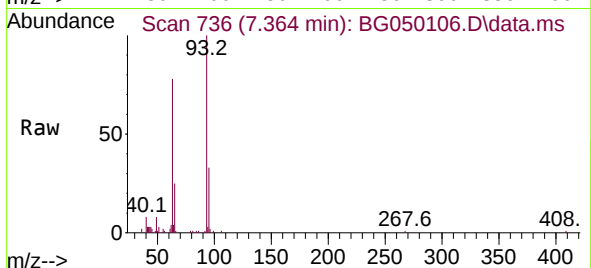
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ClientSampleId :

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#12

2-Chlorophenol

Concen: 22.151 ng/ul

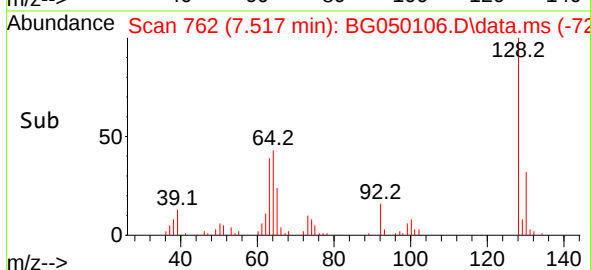
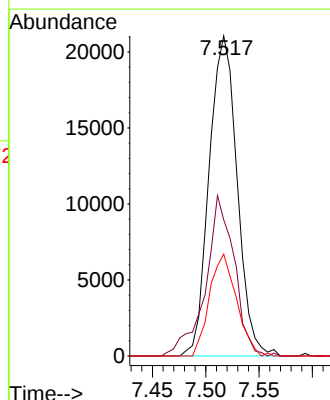
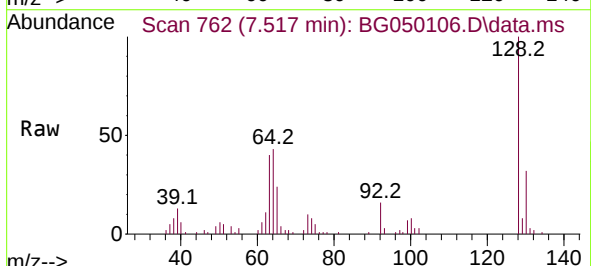
RT: 7.517 min Scan# 762

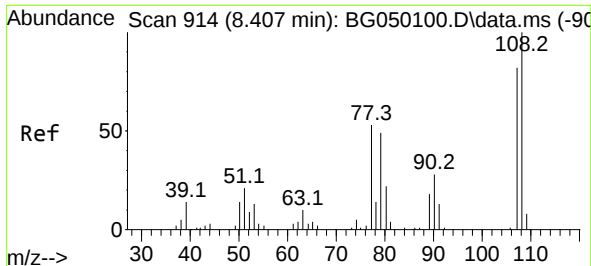
Delta R.T. -0.003 min

Lab File: BG050106.D

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Tgt Ion:128	Resp:	38459	
Ion Ratio	Lower	Upper	
128 100			
64 42.6	28.0	42.0#	
130 31.9	24.4	36.6	





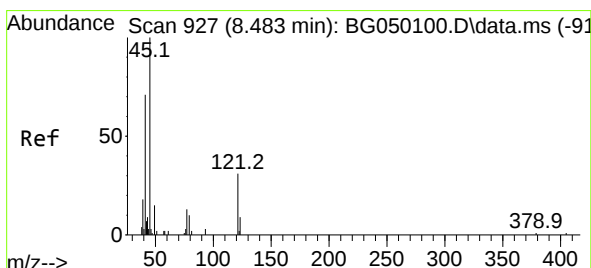
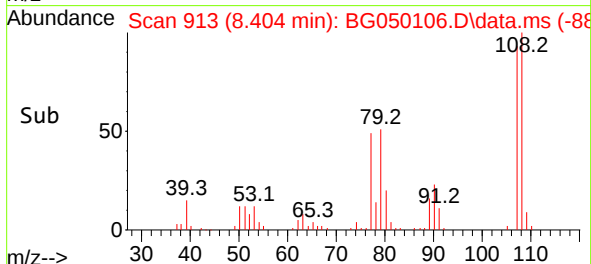
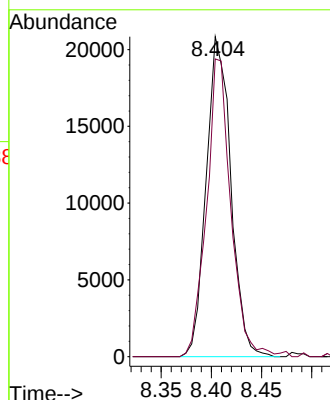
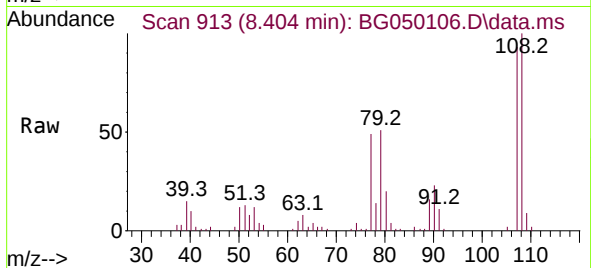
#13
2-Methylphenol
Concen: 19.513 ng/ul
RT: 8.404 min Scan# 913
Delta R.T. -0.009 min
Lab File: BG050106.D
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Tgt Ion: 108 Resp: 35708
Ion Ratio Lower Upper
108 100
107 93.1 71.0 106.4

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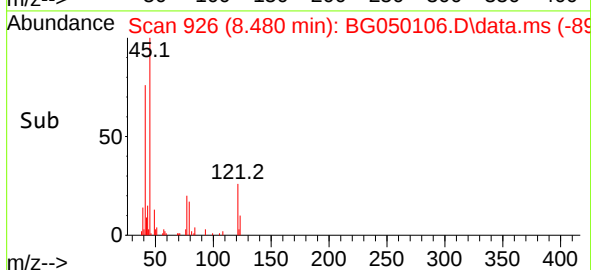
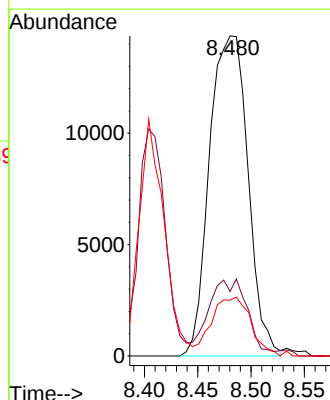
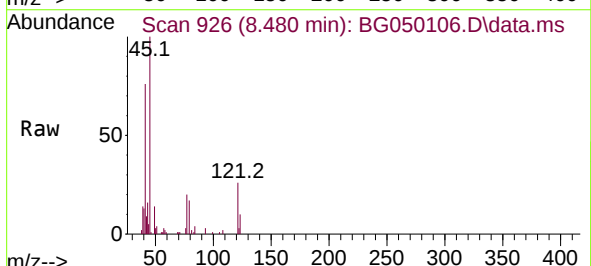
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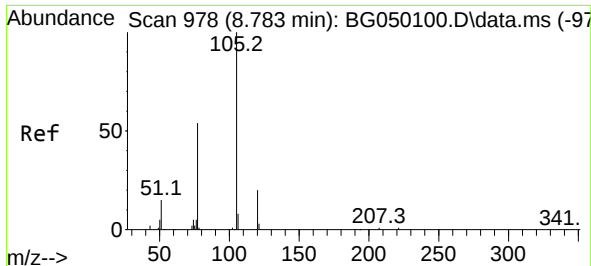
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.016 ng/ul
RT: 8.480 min Scan# 926
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

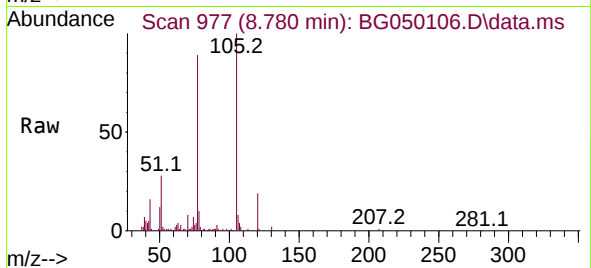
Tgt Ion: 45 Resp: 36085
Ion Ratio Lower Upper
45 100
77 20.1 16.9 25.3
79 17.4 11.0 16.4#





#16
Acetophenone
Concen: 21.850 ng/ul
RT: 8.780 min Scan# 977
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

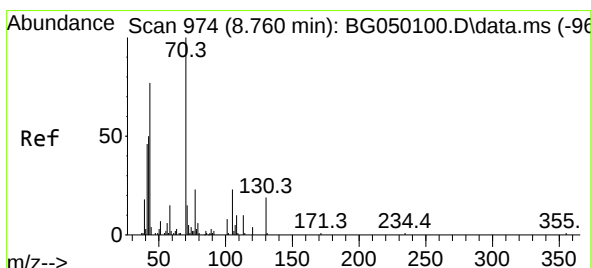
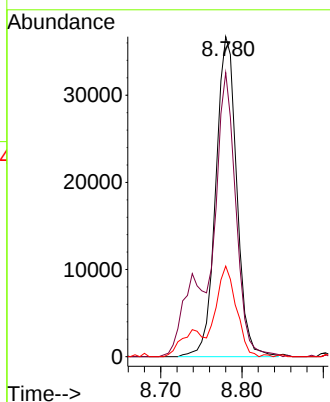
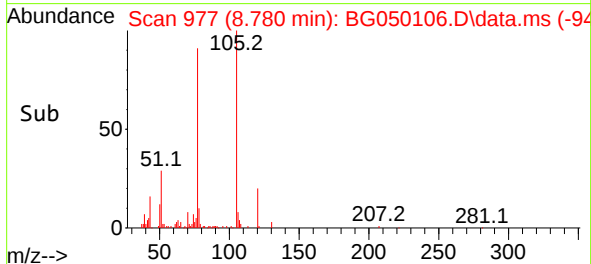
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ClientSampled :
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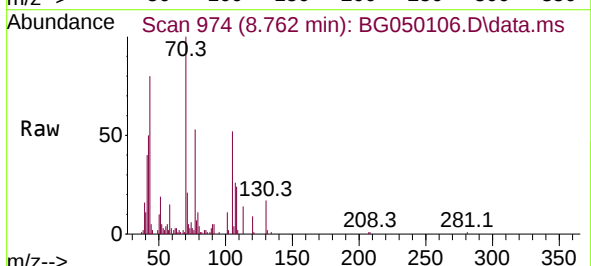
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Ion Ratio Lower Upper
105 100
77 88.8 67.7 101.5
51 28.3 25.3 37.9

Manual Integrations
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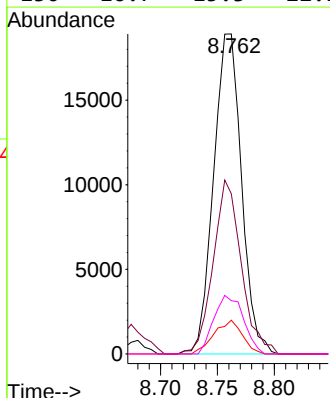
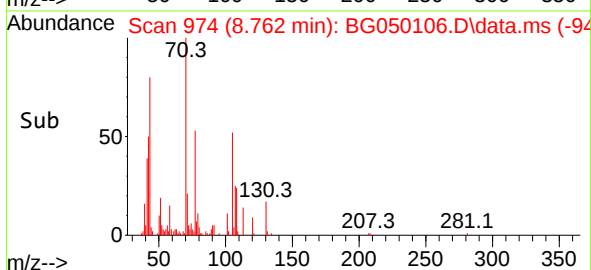
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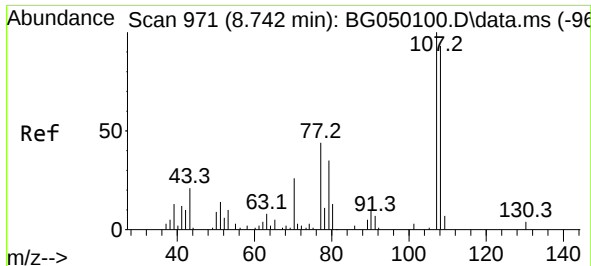


#17
N-Nitroso-di-n-propylamine
Concen: 21.374 ng/ul
RT: 8.762 min Scan# 974
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



Tgt Ion: 70 Resp: 32369
Ion Ratio Lower Upper
70 100
42 50.1 44.2 66.4
101 10.5 7.8 11.8
130 16.7 15.3 22.9





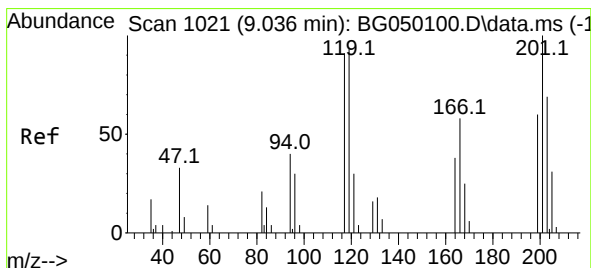
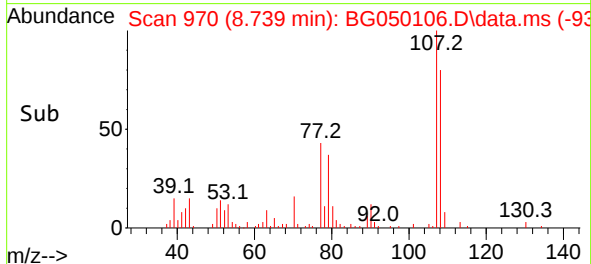
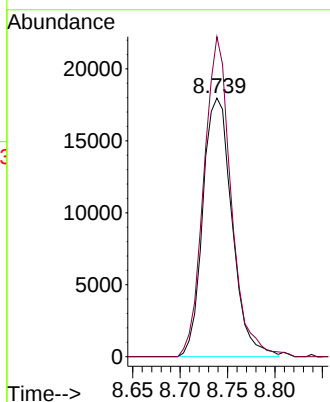
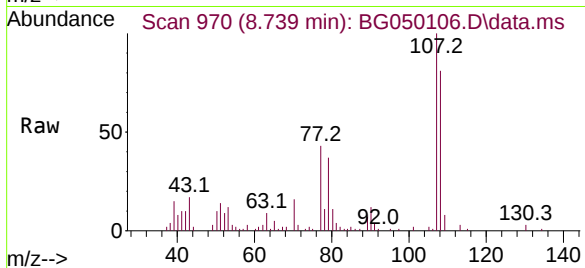
#18
4-Methylphenol
Concen: 19.598 ng/ul
RT: 8.739 min Scan# 970
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Tgt Ion:108 Resp: 38582
Ion Ratio Lower Upper
108 100
107 123.8 78.3 117.5#

Instrument :
BNA_G
ClientSampleId :
EW7A9MSD

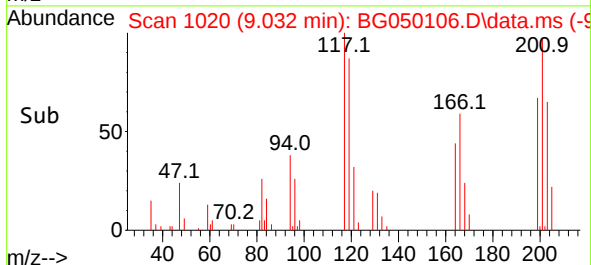
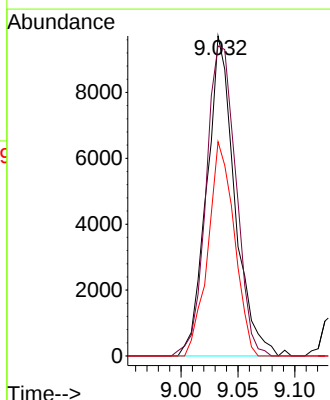
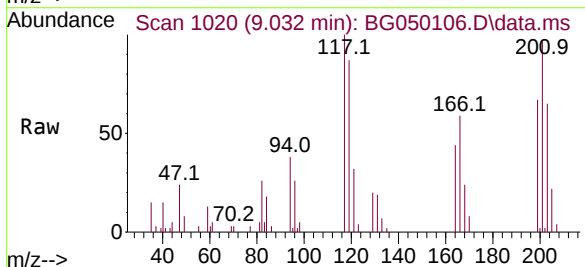
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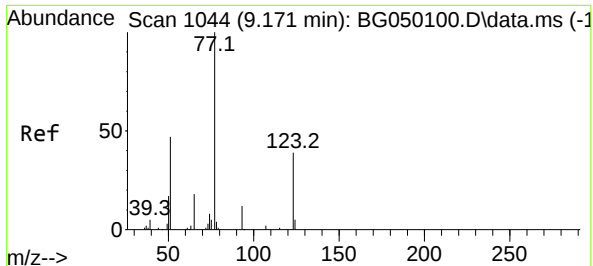
mohammad
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#19
Hexachloroethane
Concen: 21.881 ng/ul
RT: 9.032 min Scan# 1020
Delta R.T. -0.015 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Tgt Ion:117 Resp: 16626
Ion Ratio Lower Upper
117 100
201 96.9 89.3 133.9
199 67.0 50.5 75.7





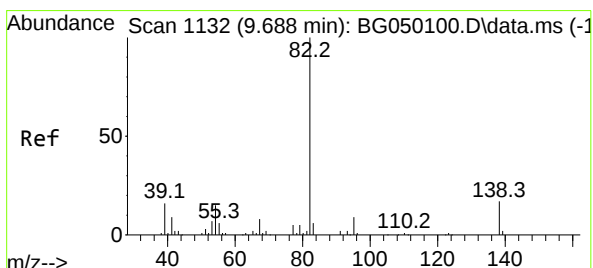
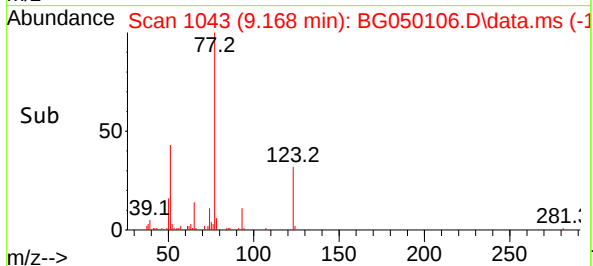
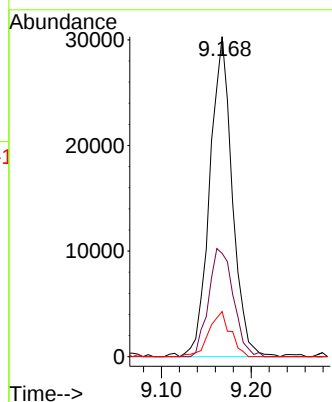
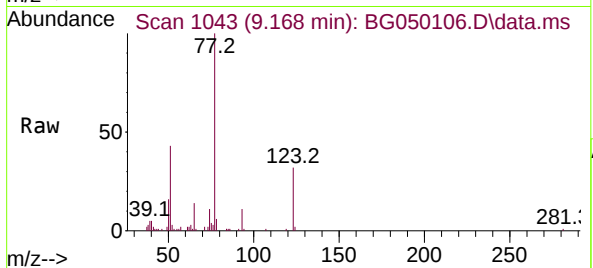
#22
Nitrobenzene
Concen: 22.262 ng/ul
RT: 9.168 min Scan# 1043
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Tgt Ion: 77	Resp: 52629
Ion Ratio	Lower Upper
77 100	
123 32.3	30.4 45.6
65 14.1	11.3 16.9

Instrument :
BNA_G
ClientSampled :
EW7A9MSD

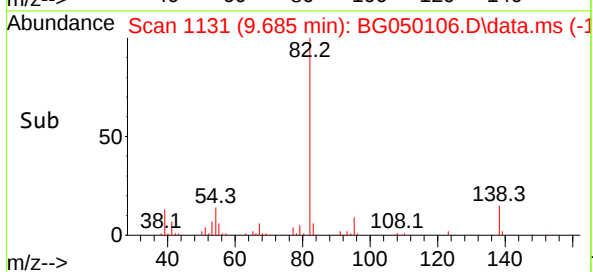
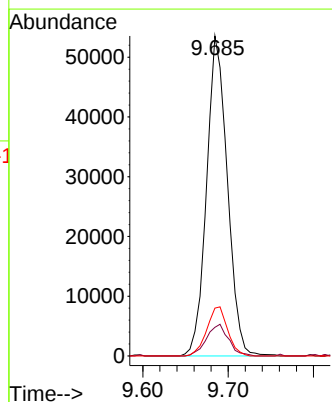
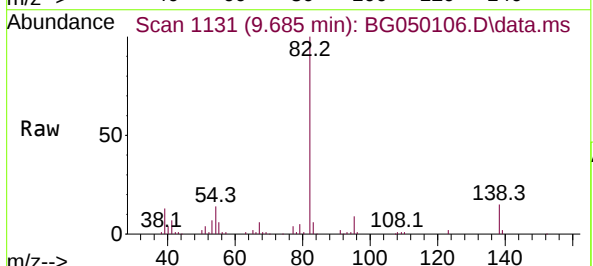
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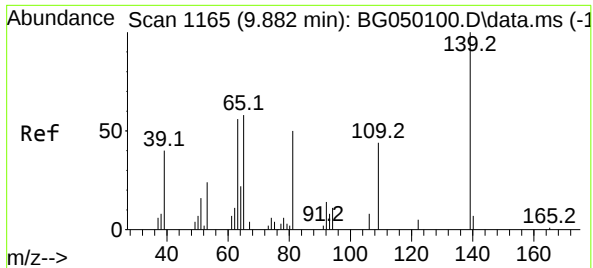
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#23
Isophorone
Concen: 21.562 ng/ul
RT: 9.685 min Scan# 1131
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Tgt Ion: 82	Resp: 90821
Ion Ratio	Lower Upper
82 100	
95 9.0	7.8 11.8
138 15.0	11.4 17.0





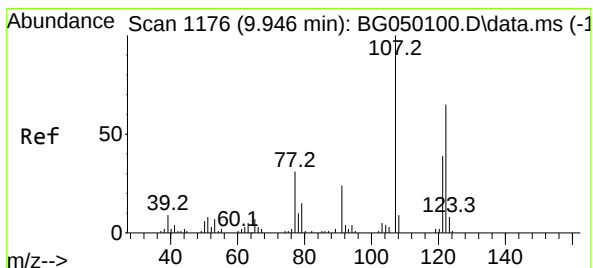
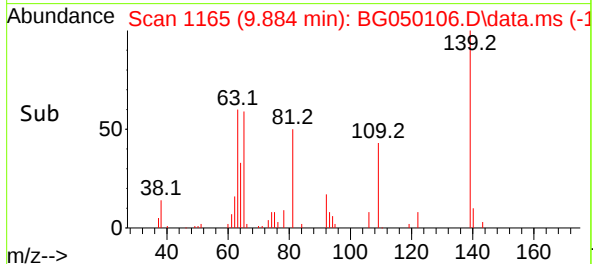
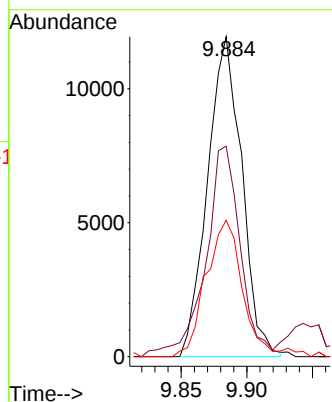
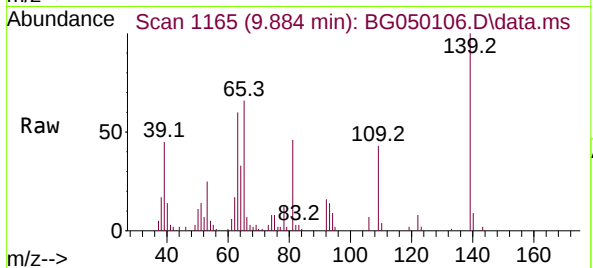
#25
2-Nitrophenol
Concen: 21.459 ng/ul
RT: 9.884 min Scan# 1165
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Instrument :
BNA_G
ClientSampled :
EW7A9MSD

Tgt Ion:139 Resp: 21674
Ion Ratio Lower Upper
139 100
65 65.8 53.1 79.7
109 42.6 44.1 66.1#

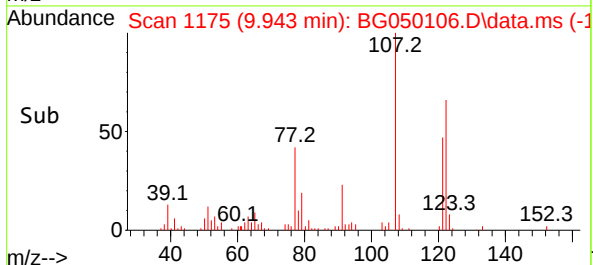
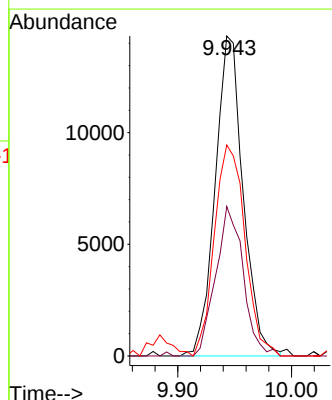
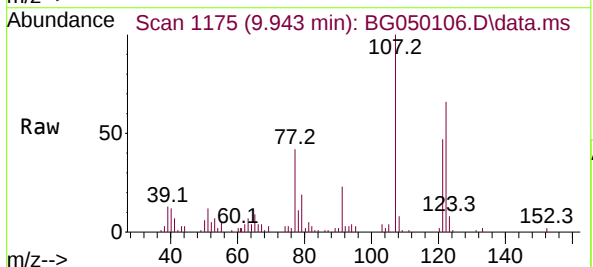
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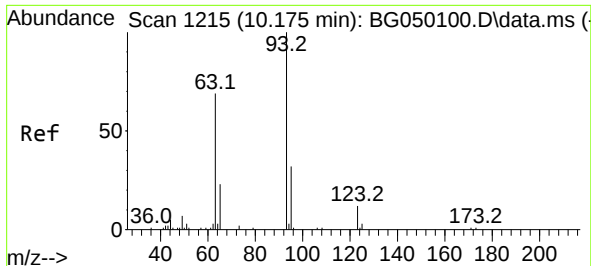
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#26
2,4-Dimethylphenol
Concen: 10.930 ng/ul
RT: 9.943 min Scan# 1175
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Tgt Ion:107 Resp: 24534
Ion Ratio Lower Upper
107 100
121 46.7 32.7 49.1
122 65.9 52.6 79.0





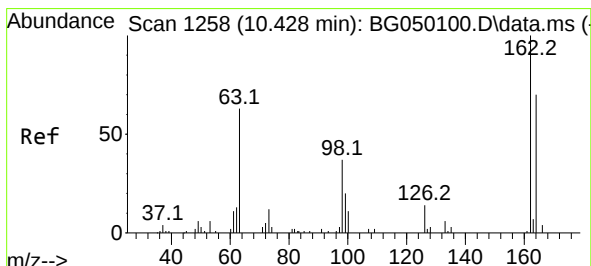
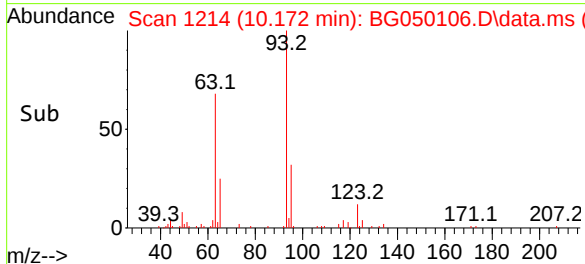
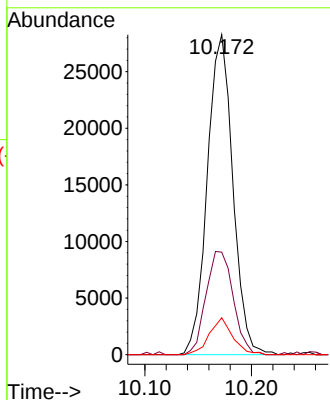
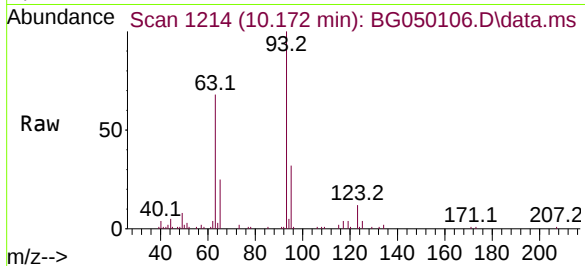
#27
Bis(2-Chloroethoxy)methane
Concen: 21.599 ng/ul
RT: 10.172 min Scan# 1214
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Instrument :
BNA_G
ClientSampleId :
EW7A9MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.8	37.2
123	11.6	8.2	12.2

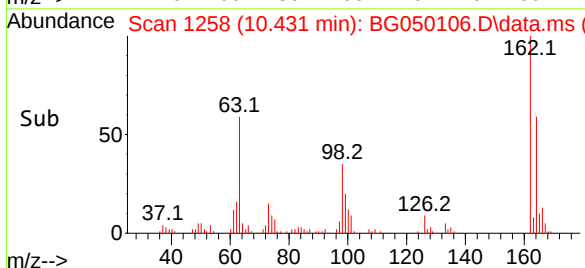
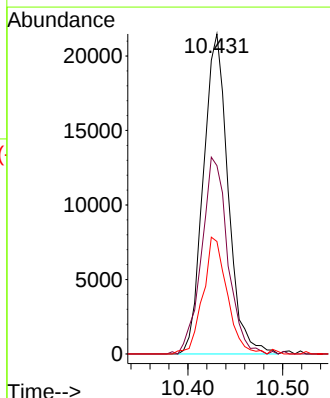
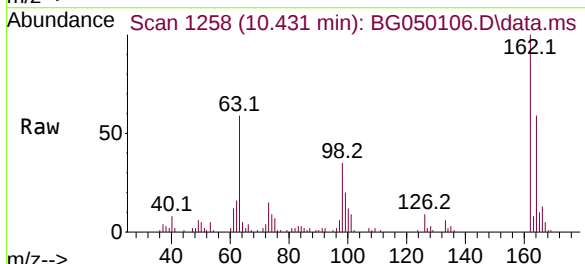
Manual Integrations
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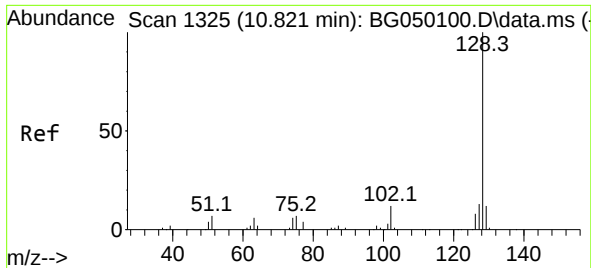
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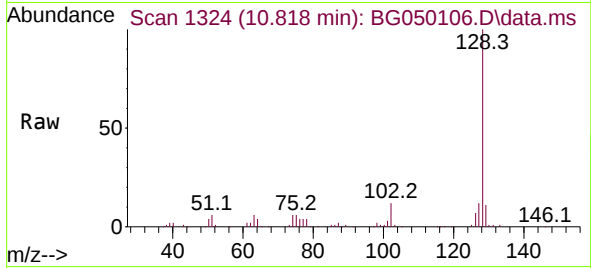
#29
2,4-Dichlorophenol
Concen: 22.920 ng/ul
RT: 10.431 min Scan# 1258
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.9	51.0	76.6
98	35.1	27.8	41.8

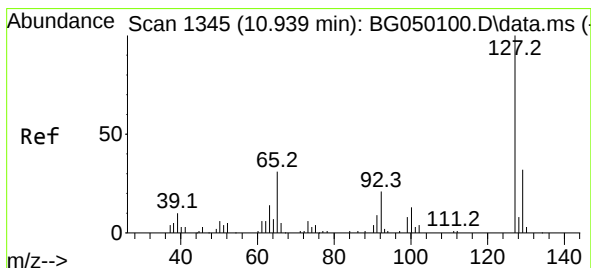
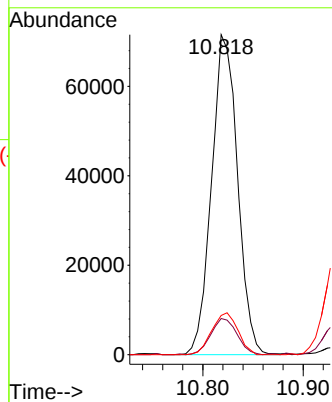
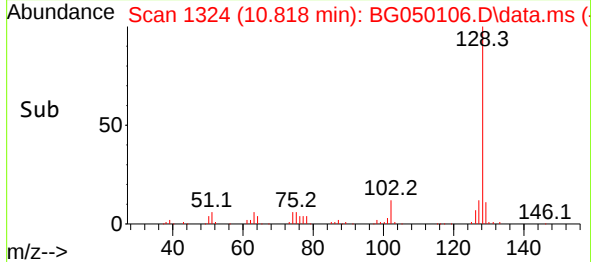




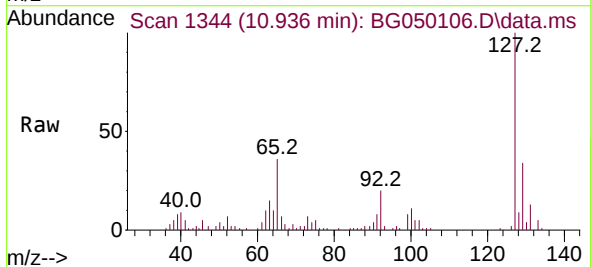
#30
Naphthalene
Concen: 22.874 ng/ul
RT: 10.818 min Scan# 1324
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



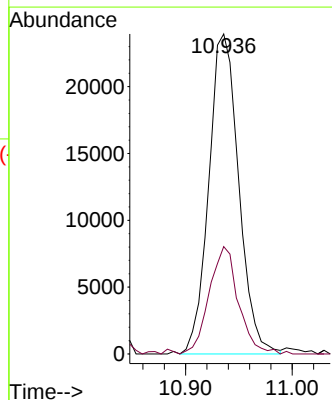
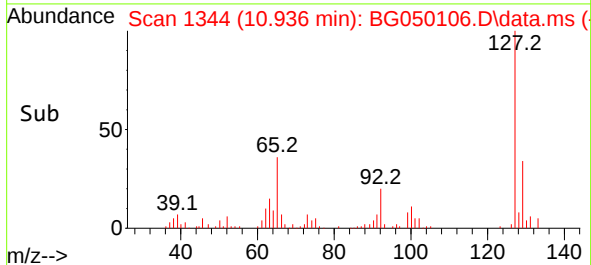
Tgt Ion:128 Resp: 128662
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 12.2 9.8 14.6



#32
4-Chloroaniline
Concen: 19.221 ng/ul
RT: 10.936 min Scan# 1344
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



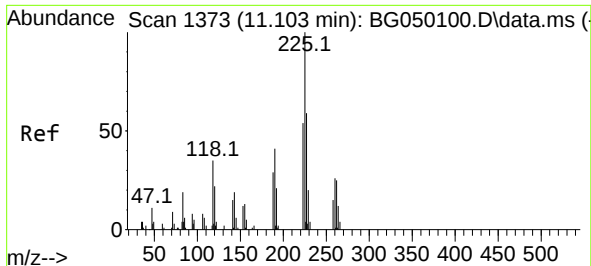
Tgt Ion:127 Resp: 46685
Ion Ratio Lower Upper
127 100
129 33.5 30.3 45.5



Instrument :
BNA_G
ClientSampleId :
EW7A9MSD

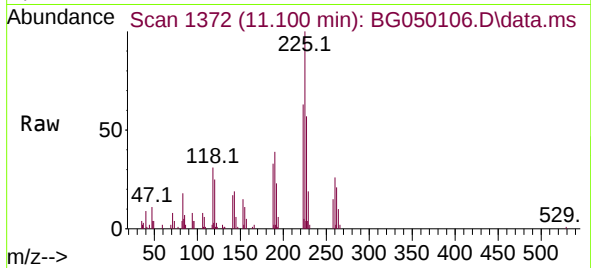
Manual Integrations
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#33
Hexachlorobutadiene
Concen: 22.729 ng/ul
RT: 11.100 min Scan# 1372
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

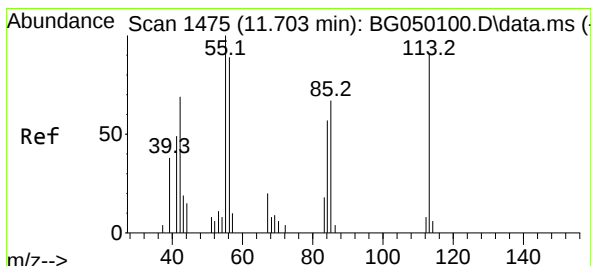
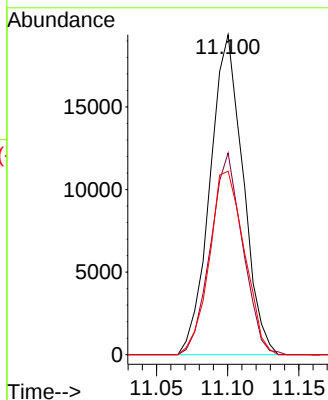
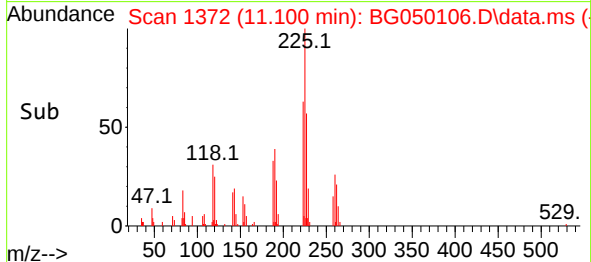
Instrument :
BNA_G
ClientSampleId :
EW7A9MSD



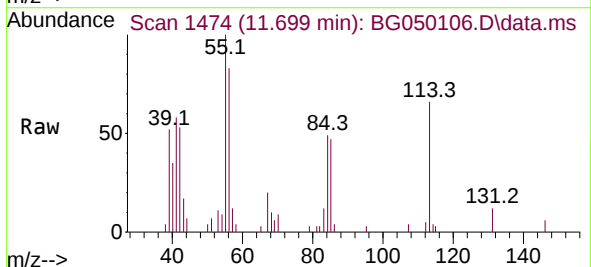
Tgt Ion:225 Resp: 31270
Ion Ratio Lower Upper
225 100
223 63.0 51.3 76.9
227 57.4 55.1 82.7

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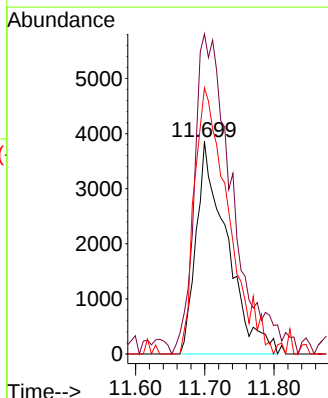
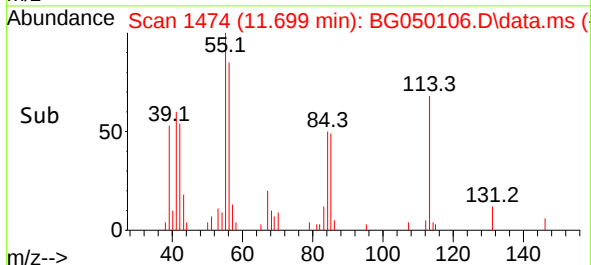
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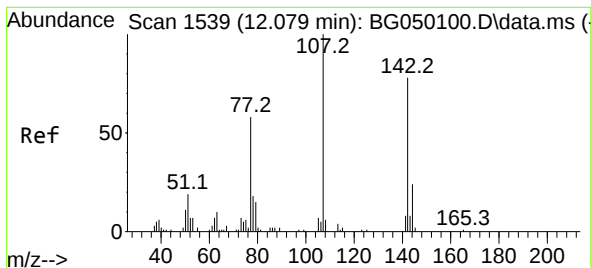


#34
Caprolactam
Concen: 19.927 ng/ul m
RT: 11.699 min Scan# 1474
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



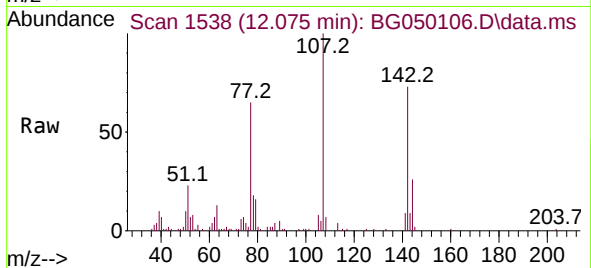
Tgt Ion:113 Resp: 11871
Ion Ratio Lower Upper
113 100
55 150.5 114.0 171.0
56 125.2 107.4 161.0





#35
4-Chloro-3-methylphenol
Concen: 21.465 ng/ul
RT: 12.075 min Scan# 1538
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

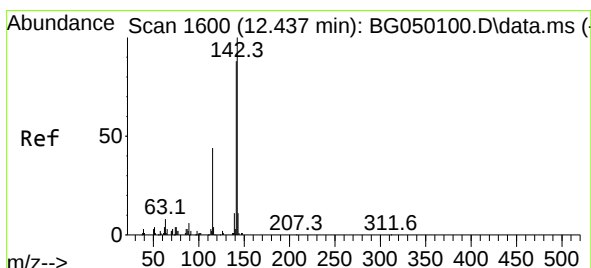
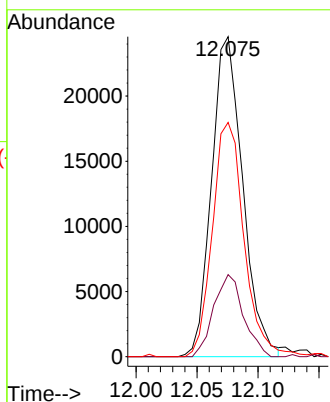
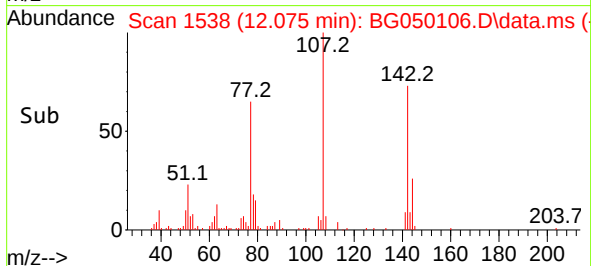
Instrument :
BNA_G
ClientSampleId :
EW7A9MSD



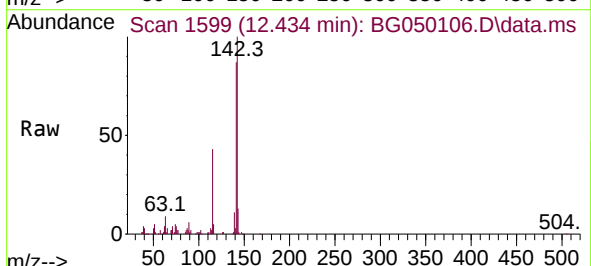
Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	18.9	28.3
142	73.2	59.2	88.8

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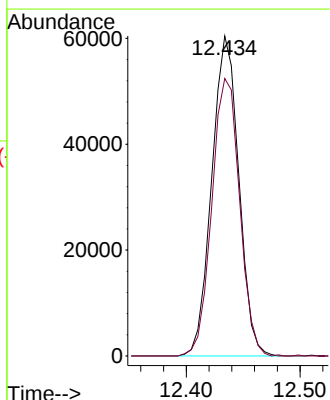
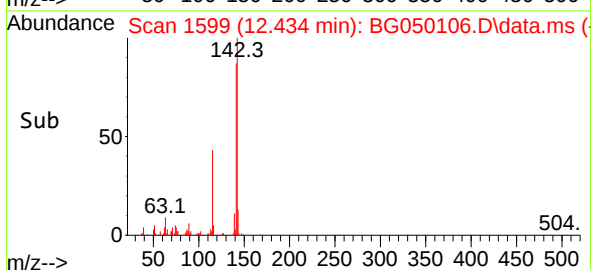
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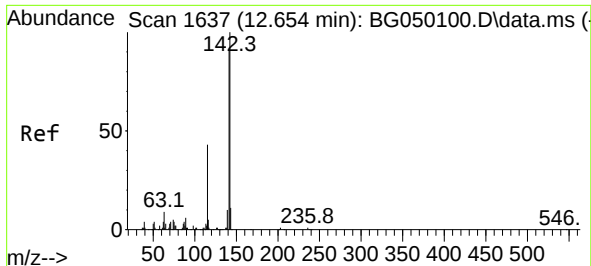


#36
2-Methylnaphthalene
Concen: 23.839 ng/ul
RT: 12.434 min Scan# 1599
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.7	70.5	105.7





#37

1-Methylnaphthalene

Concen: 22.023 ng/ul

RT: 12.651 min Scan# 1636

Delta R.T. -0.009 min

Lab File: BG050106.D

Acq: 2 Sep 2021 21:12

Tgt Ion:	142	Resp:	92946
Ion Ratio	Lower	Upper	
142	100		
141	85.9	75.8	113.8
116	4.8	3.7	5.5

Instrument :

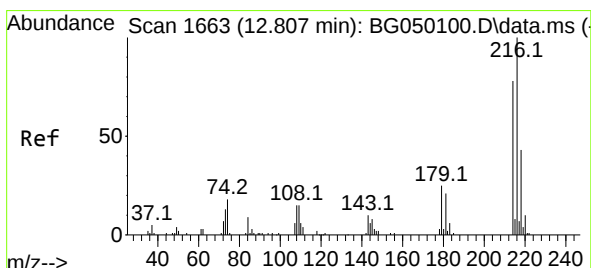
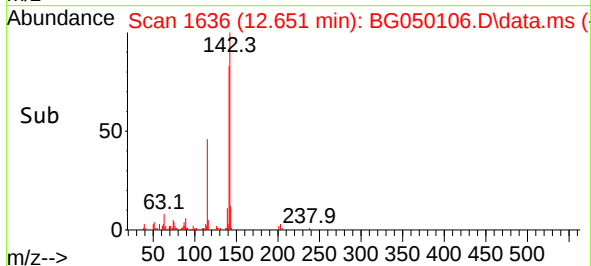
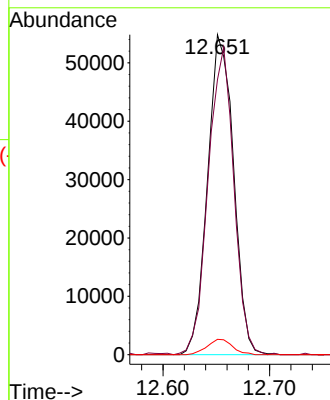
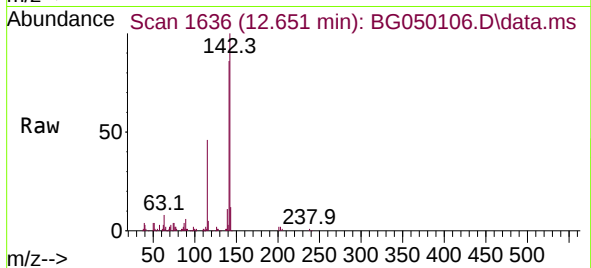
BNA_G

ClientSampleId :

EW7A9MSD

Manual Integrations
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#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.793 ng/ul

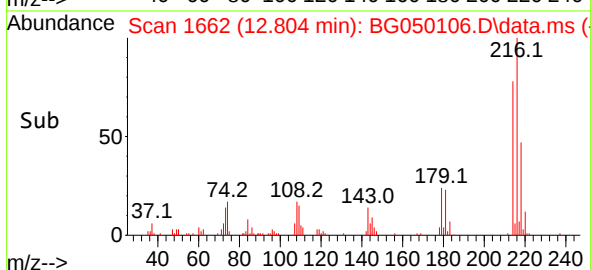
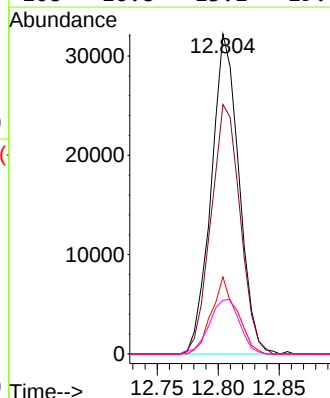
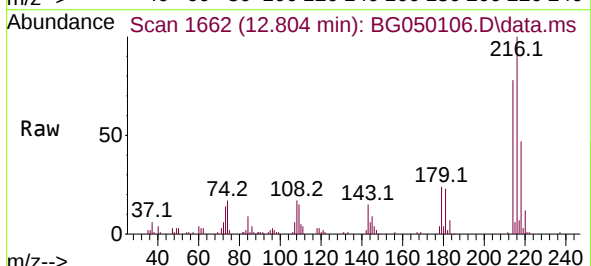
RT: 12.804 min Scan# 1662

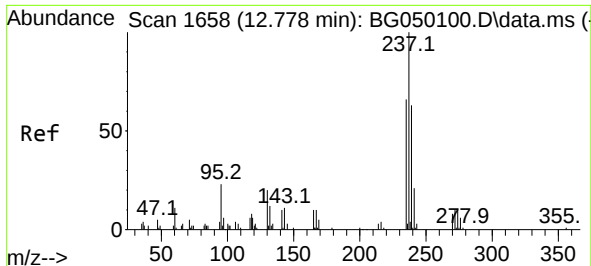
Delta R.T. -0.009 min

Lab File: BG050106.D

Acq: 2 Sep 2021 21:12

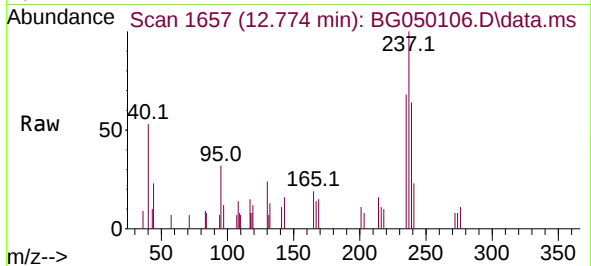
Tgt Ion:	216	Resp:	50862
Ion Ratio	Lower	Upper	
216	100		
214	77.9	64.2	96.2
179	24.1	12.8	19.2#
108	16.8	13.1	19.7





#40
Hexachlorocyclopentadiene
Concen: 3.061 ng/ul
RT: 12.774 min Scan# 1657
Delta R.T. -0.015 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

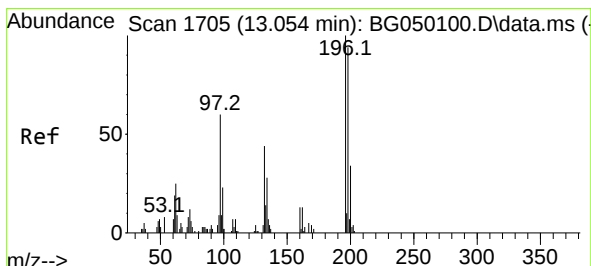
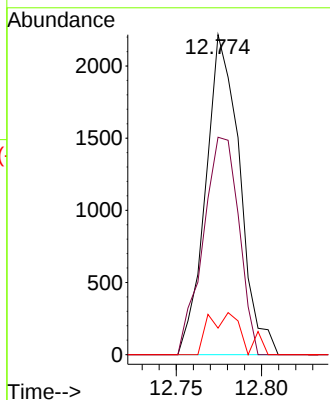
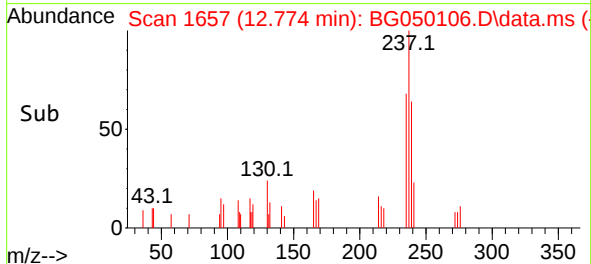
Instrument :
BNA_G
ClientSampled :
EW7A9MSD



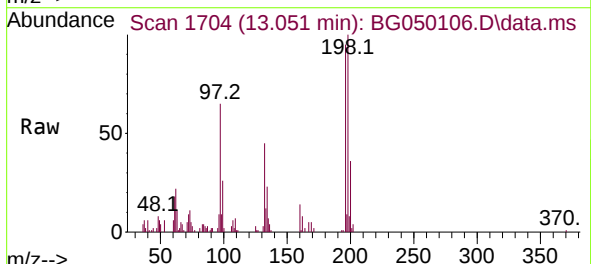
Tgt Ion	Ratio	Lower	Upper
237	100		
235	67.9	53.5	80.3
272	8.3	11.5	17.3#

Manual Integrations
APPROVED

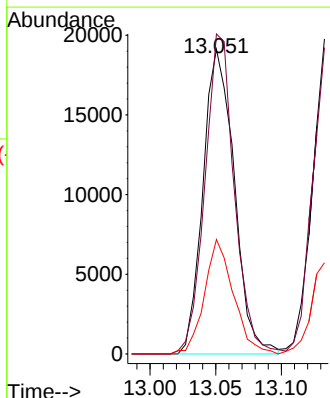
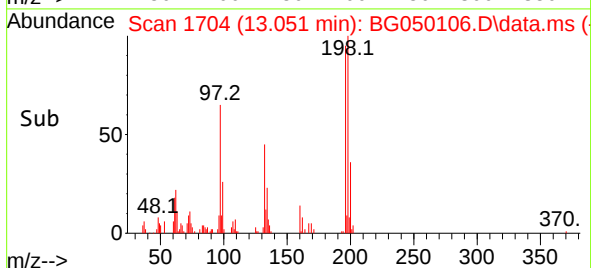
mohammad
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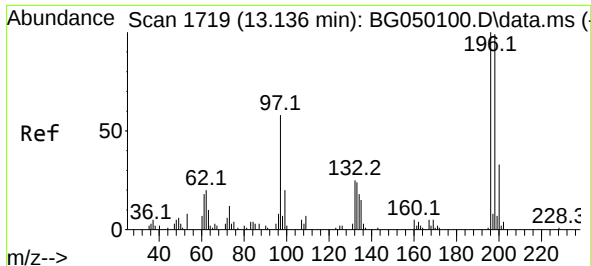


#41
2,4,6-Trichlorophenol
Concen: 22.256 ng/ul
RT: 13.051 min Scan# 1704
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



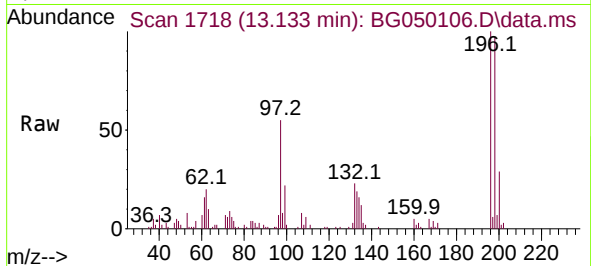
Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.1	83.7	125.5
200	37.5	25.9	38.9





#42
2,4,5-Trichlorophenol
Concen: 22.419 ng/ul
RT: 13.133 min Scan# 1718
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

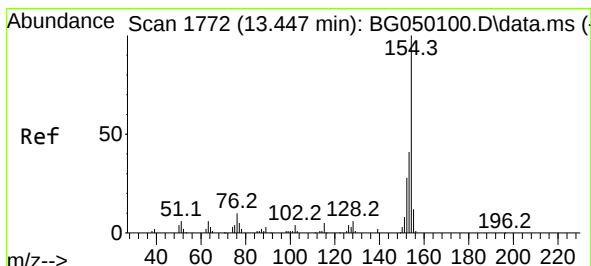
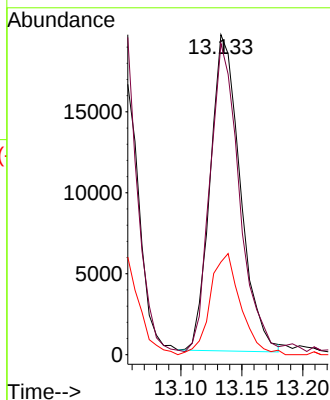
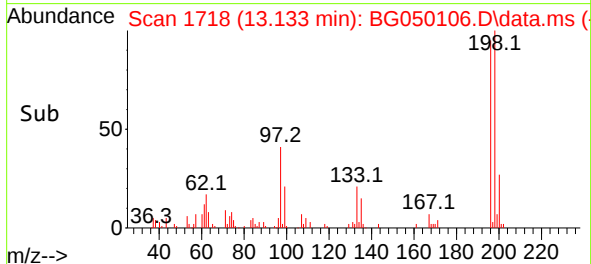
Instrument :
BNA_G
ClientSampleId :
EW7A9MSD



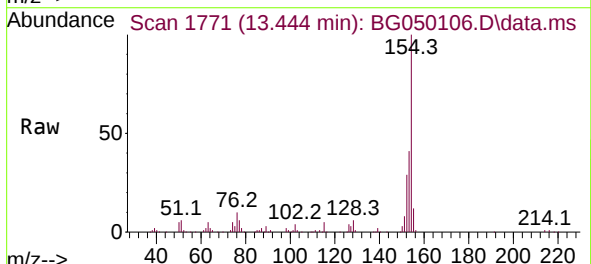
Tgt Ion:196 Resp: 33414
Ion Ratio Lower Upper
196 100
198 97.2 70.3 105.5
200 29.0 26.6 40.0

Manual Integrations
APPROVED

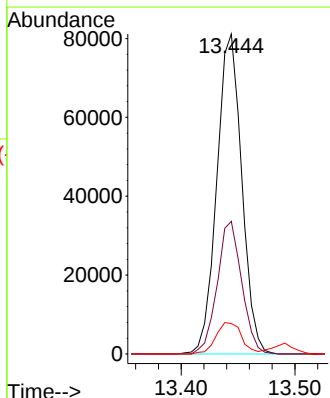
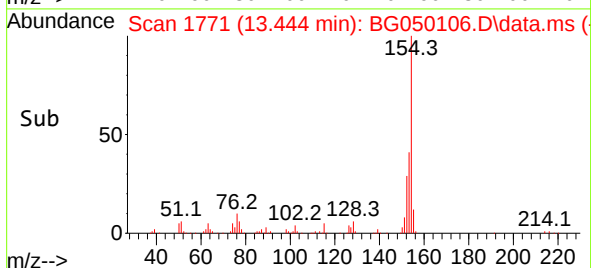
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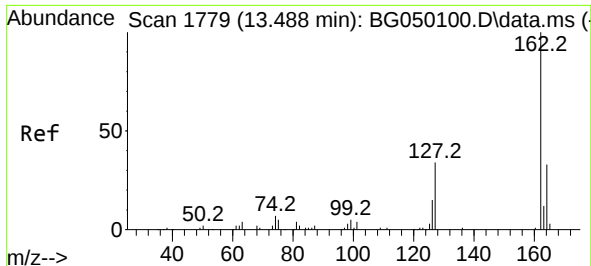


#43
1,1'-Biphenyl
Concen: 23.277 ng/ul
RT: 13.444 min Scan# 1771
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



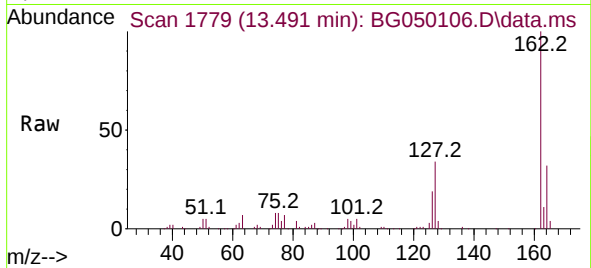
Tgt Ion:154 Resp: 123553
Ion Ratio Lower Upper
154 100
153 41.5 32.5 48.7
76 9.5 7.8 11.8





#44
2-Chloronaphthalene
Concen: 22.725 ng/ul
RT: 13.491 min Scan# 1779
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

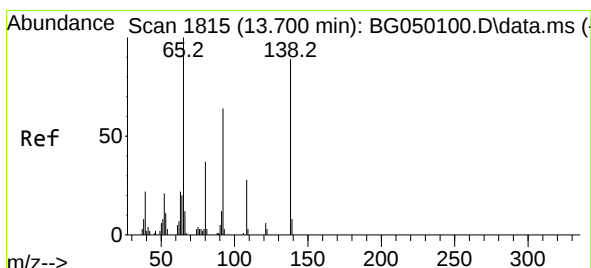
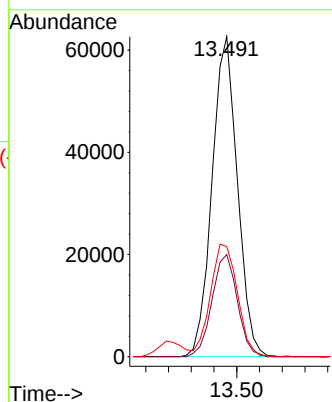
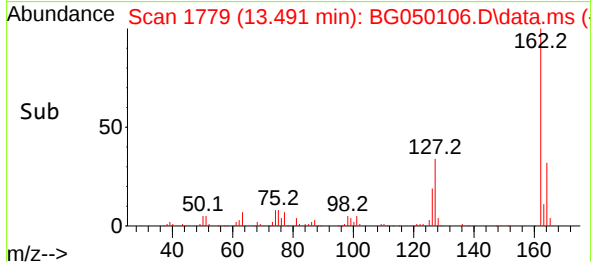
Instrument :
BNA_G
ClientSampled :
EW7A9MSD



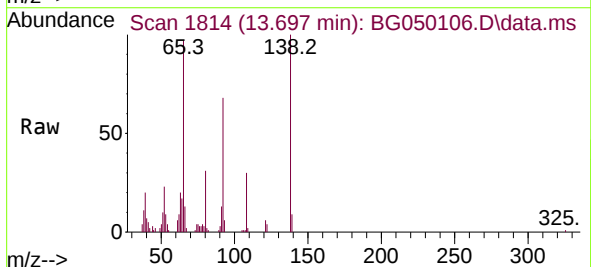
Tgt Ion:162 Resp: 96889
Ion Ratio Lower Upper
162 100
164 31.9 25.2 37.8
127 34.5 31.9 47.9

Manual Integrations
APPROVED

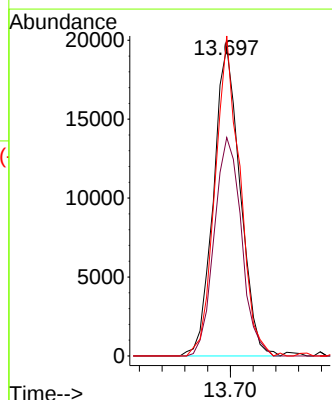
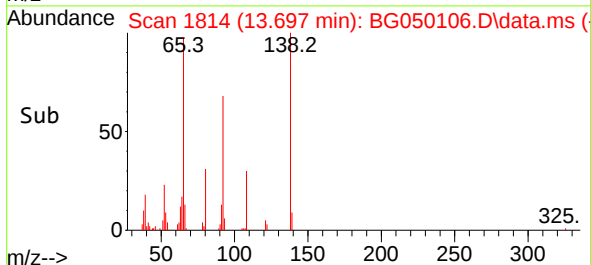
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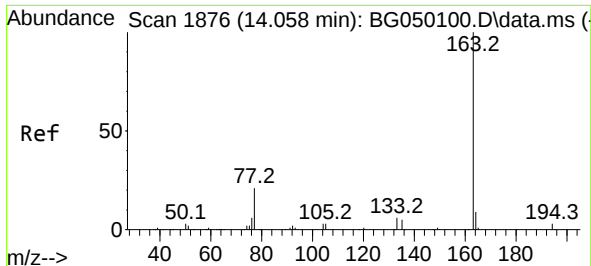


#45
2-Nitroaniline
Concen: 22.082 ng/ul
RT: 13.697 min Scan# 1814
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



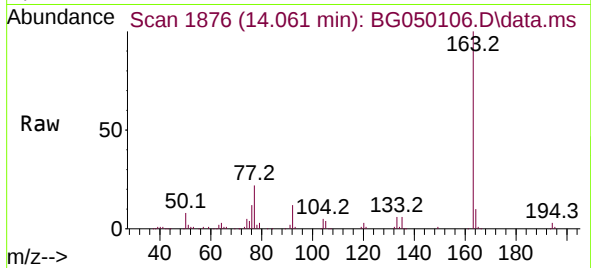
Tgt Ion: 65 Resp: 31964
Ion Ratio Lower Upper
65 100
92 70.6 55.6 83.4
138 103.5 78.7 118.1





#47
Dimethylphthalate
Concen: 22.457 ng/ul
RT: 14.061 min Scan# 1876
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

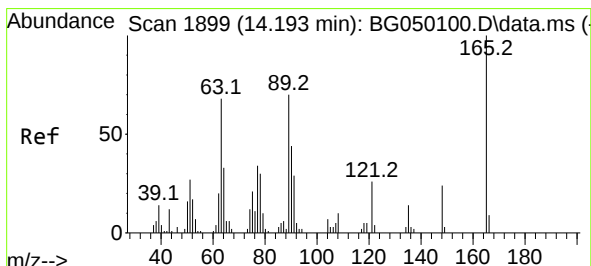
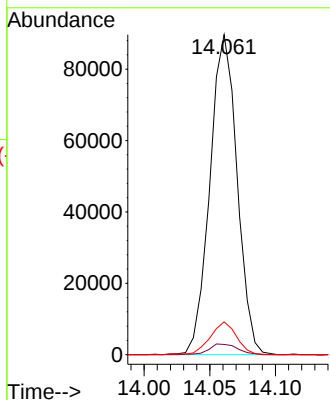
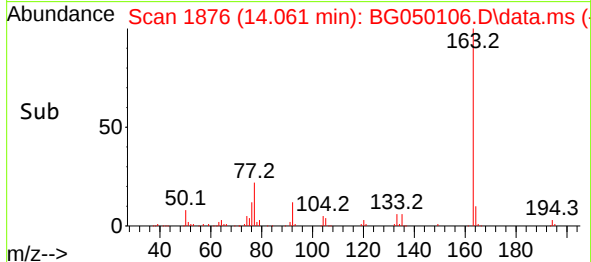
Instrument :
BNA_G
ClientSampleId :
EW7A9MSD



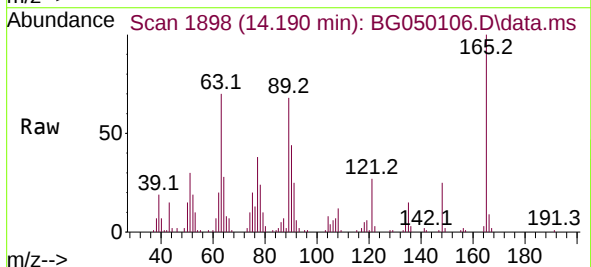
Tgt Ion:163 Resp: 129224
Ion Ratio Lower Upper
163 100
194 3.2 3.4 5.0#
164 10.3 8.2 12.4

Manual Integrations
APPROVED

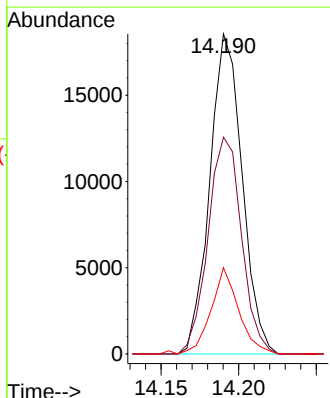
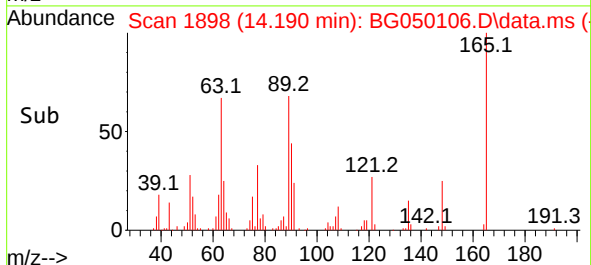
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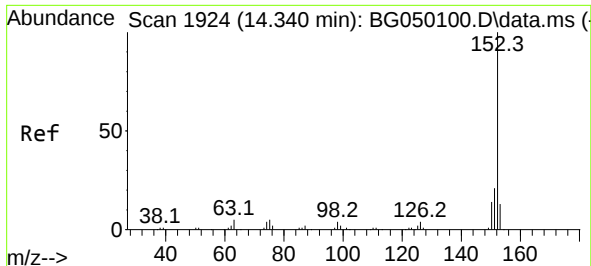


#48
2,6-Dinitrotoluene
Concen: 22.652 ng/ul
RT: 14.190 min Scan# 1898
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

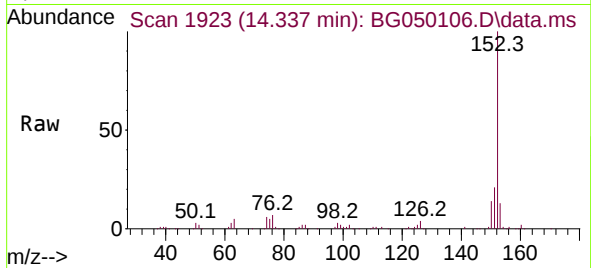


Tgt Ion:165 Resp: 26911
Ion Ratio Lower Upper
165 100
89 67.8 62.5 93.7
121 26.9 22.2 33.2

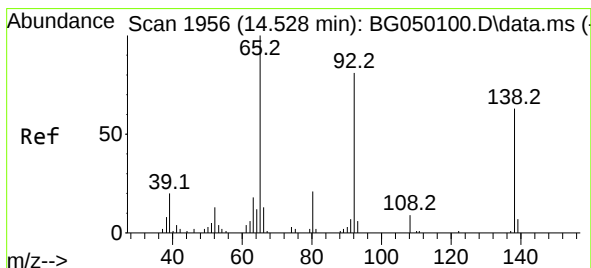
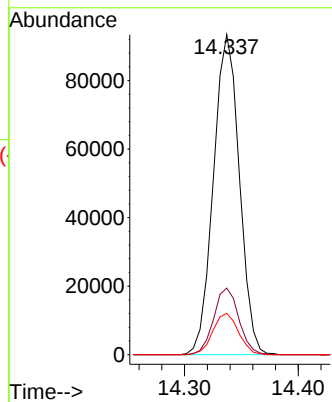
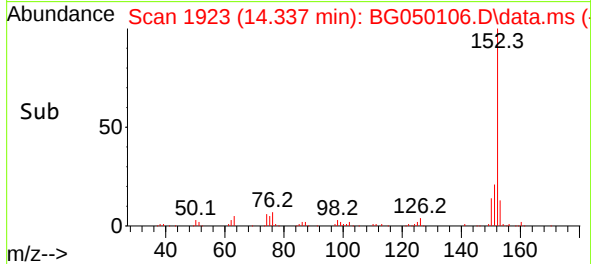




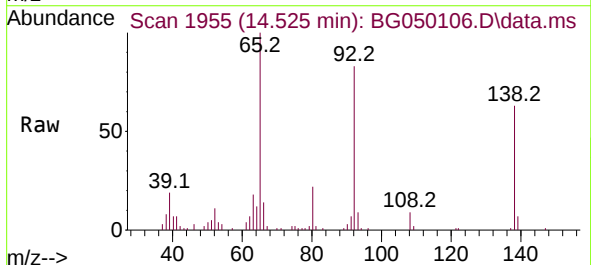
#50
Acenaphthylene
Concen: 23.751 ng/ul
RT: 14.337 min Scan# 1923
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



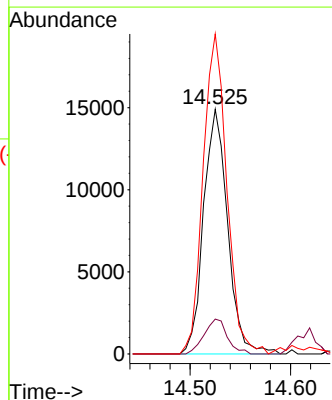
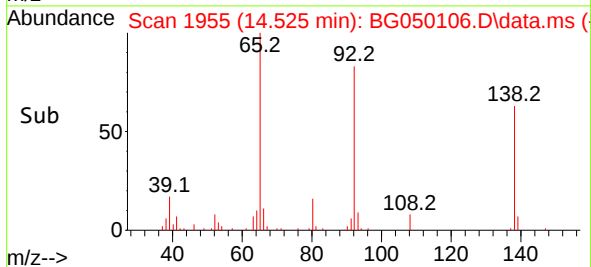
Tgt Ion:152 Resp: 147990
Ion Ratio Lower Upper
152 100
151 20.8 15.2 22.8
153 12.9 10.7 16.1



#51
3-Nitroaniline
Concen: 21.755 ng/ul
RT: 14.525 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



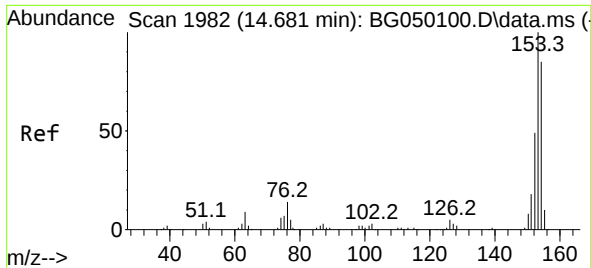
Tgt Ion:138 Resp: 24940
Ion Ratio Lower Upper
138 100
108 14.2 9.0 13.4#
92 130.8 96.4 144.6



Instrument :
BNA_G
ClientSampled :
EW7A9MSD

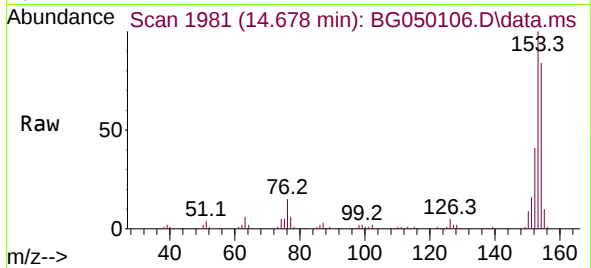
Manual Integrations
APPROVED

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#52
Acenaphthene
Concen: 23.004 ng/ul
RT: 14.678 min Scan# 1981
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

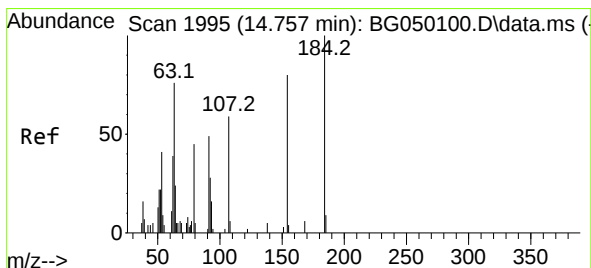
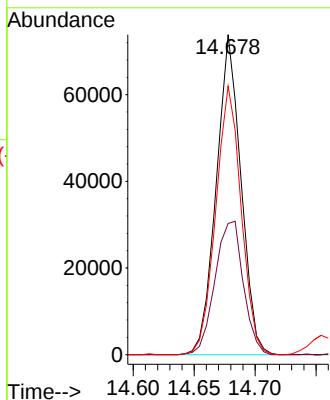
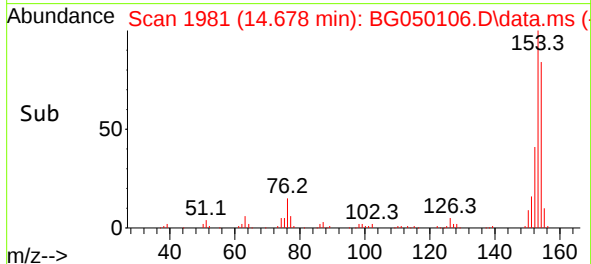
Instrument :
BNA_G
ClientSampleId :
EW7A9MSD



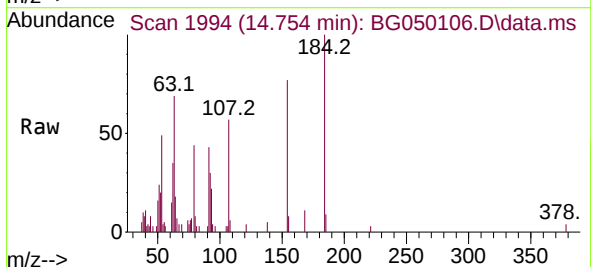
Tgt Ion:153 Resp: 103976
Ion Ratio Lower Upper
153 100
152 41.0 37.4 56.2
154 84.0 71.5 107.3

Manual Integrations
APPROVED

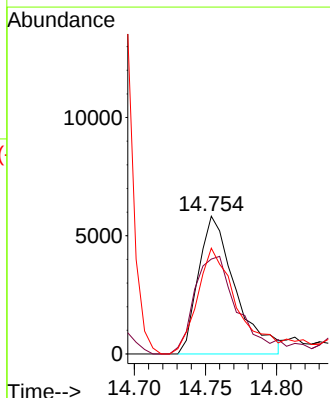
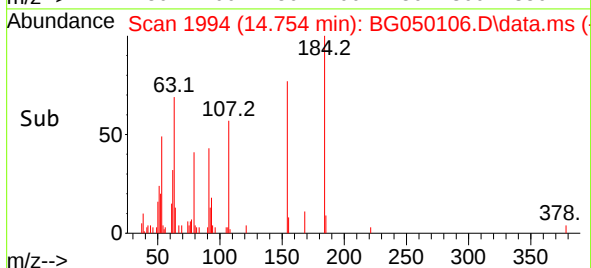
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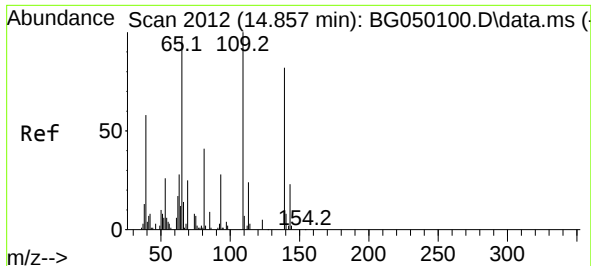


#53
2,4-Dinitrophenol
Concen: 17.397 ng/ul
RT: 14.754 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



Tgt Ion:184 Resp: 10556
Ion Ratio Lower Upper
184 100
63 68.9 75.8 113.8#
154 76.7 64.6 96.8





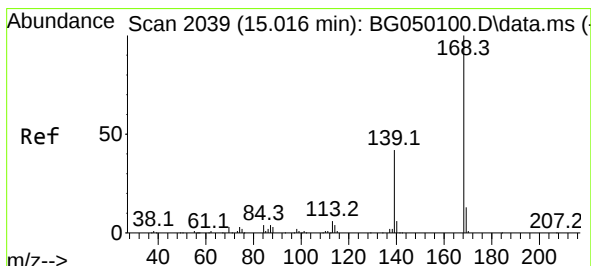
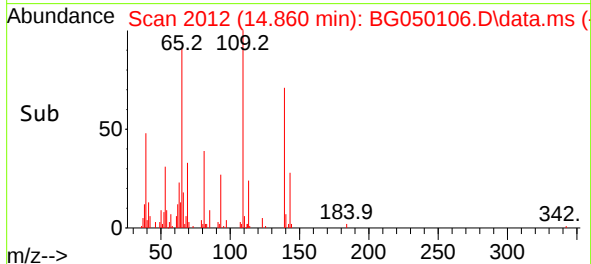
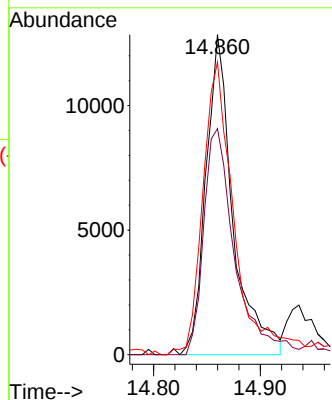
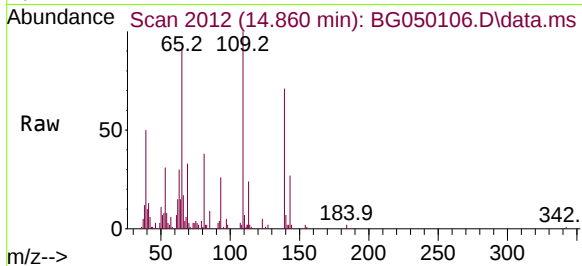
#55
4-Nitrophenol
Concen: 21.258 ng/ul
RT: 14.860 min Scan# 2012
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Tgt Ion:109 Resp: 22674
Ion Ratio Lower Upper
109 100
139 70.6 61.4 92.0
65 91.5 76.5 114.7

Instrument :
BNA_G
ClientSampleId :
EW7A9MSD

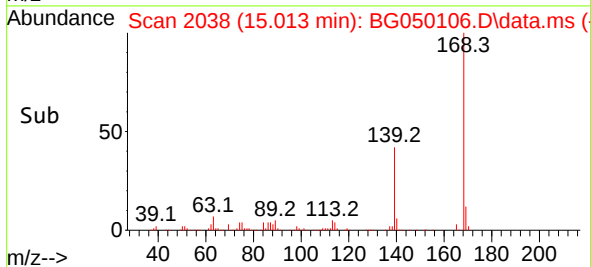
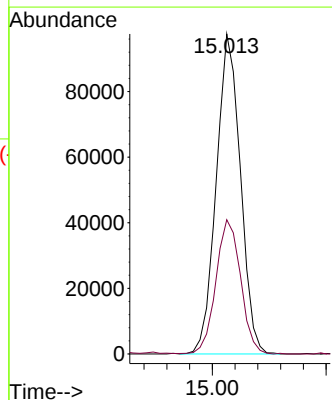
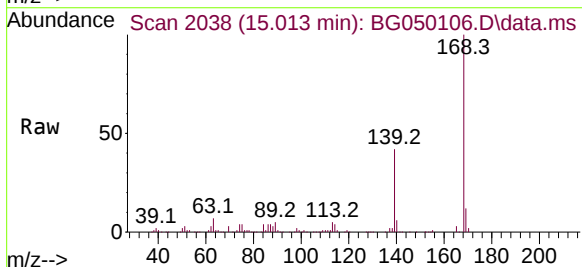
Manual Integrations
APPROVED

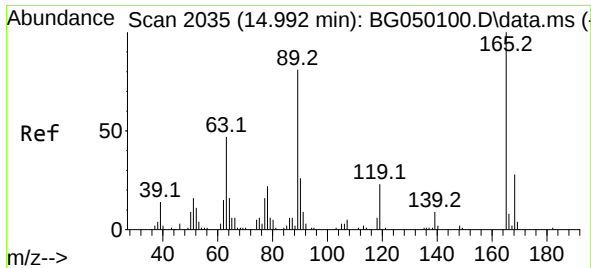
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#56
Dibenzofuran
Concen: 22.972 ng/ul
RT: 15.013 min Scan# 2038
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Tgt Ion:168 Resp: 143793
Ion Ratio Lower Upper
168 100
139 42.0 33.8 50.8





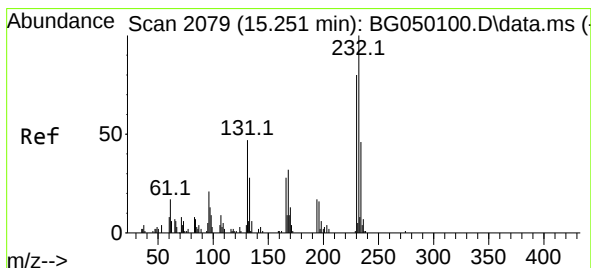
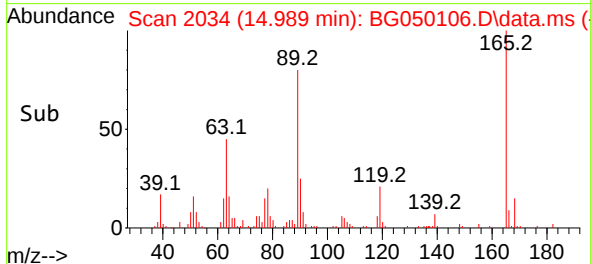
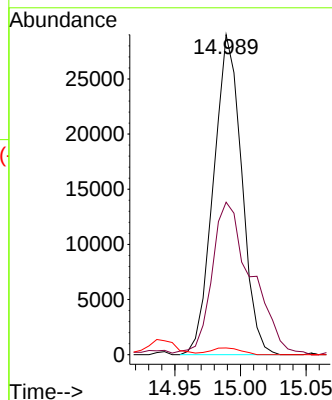
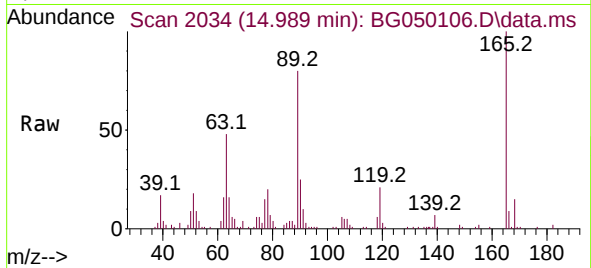
#57
2,4-Dinitrotoluene
Concen: 25.361 ng/ul
RT: 14.989 min Scan# 2034
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Tgt Ion:165 Resp: 43339
Ion Ratio Lower Upper
165 100
63 47.6 42.3 63.5
182 2.1 2.6 4.0#

Instrument :
BNA_G
ClientSampled :
EW7A9MSD

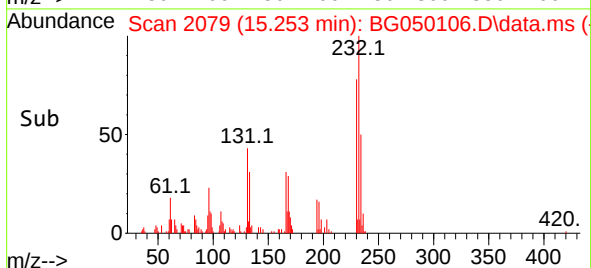
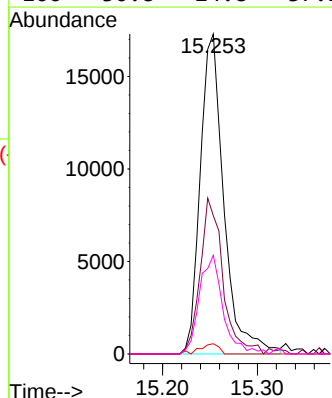
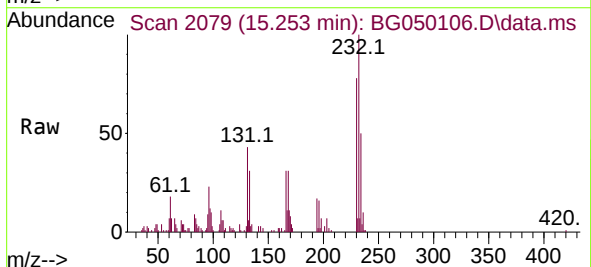
Manual Integrations
APPROVED

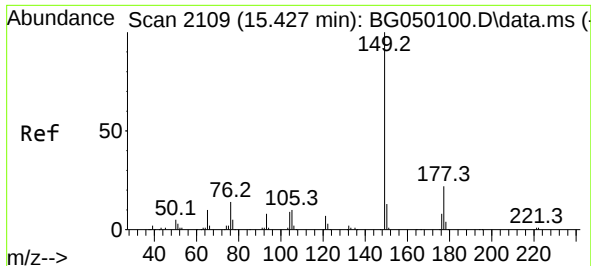
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#58
2,3,4,6-Tetrachlorophenol
Concen: 24.261 ng/ul
RT: 15.253 min Scan# 2079
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

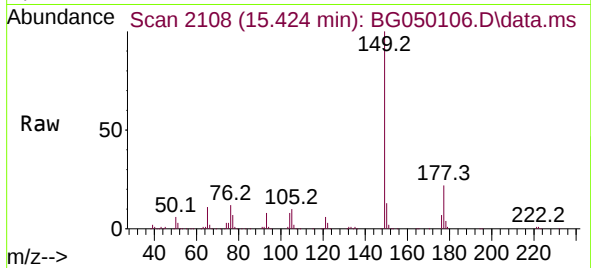
Tgt Ion:232 Resp: 29964
Ion Ratio Lower Upper
232 100
131 43.2 40.0 60.0
130 3.2 1.8 2.8#
166 30.8 24.8 37.2





#59
Diethylphthalate
Concen: 23.340 ng/ul
RT: 15.424 min Scan# 2108
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

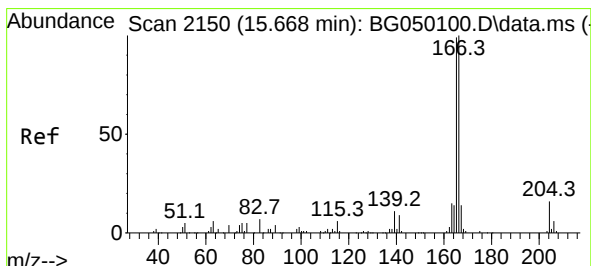
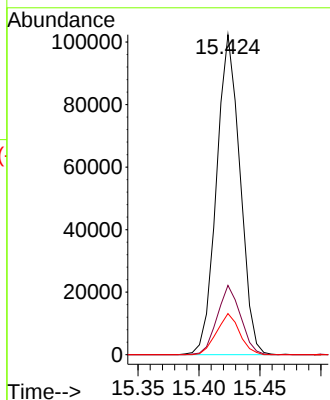
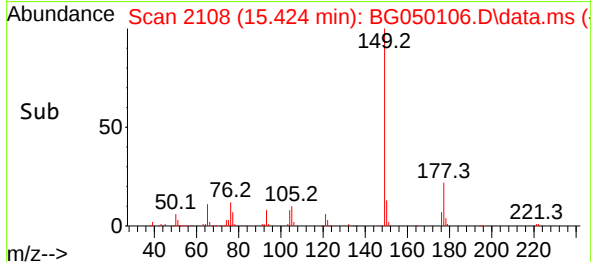
Instrument :
BNA_G
ClientSampleId :
EW7A9MSD



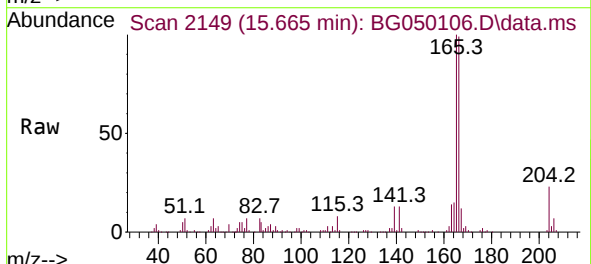
Tgt Ion:149 Resp: 137394
Ion Ratio Lower Upper
149 100
177 21.6 15.8 23.6
150 12.9 9.7 14.5

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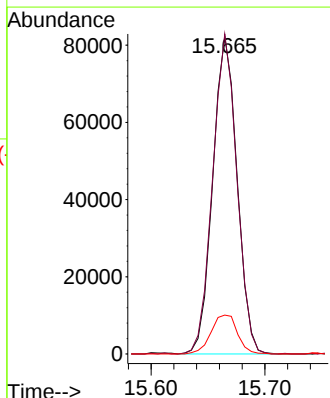
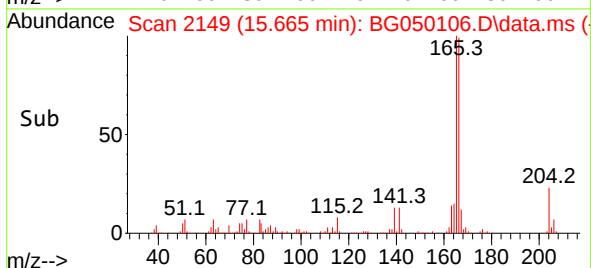
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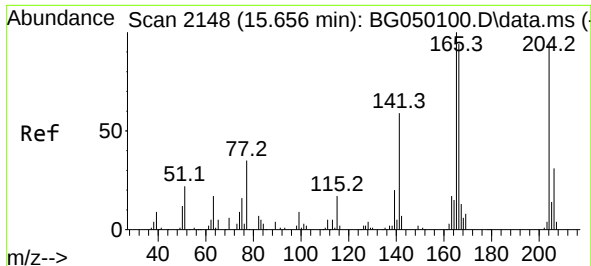


#61
Fluorene
Concen: 23.122 ng/ul
RT: 15.665 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



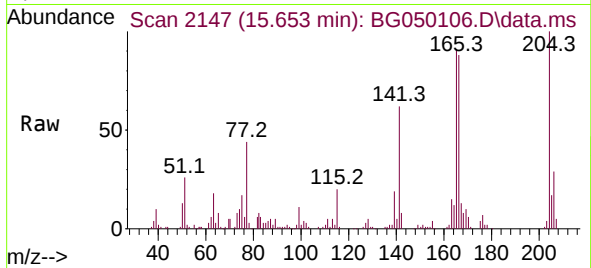
Tgt Ion:166 Resp: 122105
Ion Ratio Lower Upper
166 100
165 100.7 83.3 124.9
167 12.3 11.8 17.6





#62
4-Chlorophenyl-phenylether
Concen: 22.854 ng/ul
RT: 15.653 min Scan# 2147
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

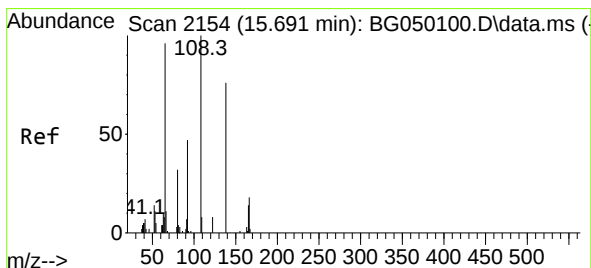
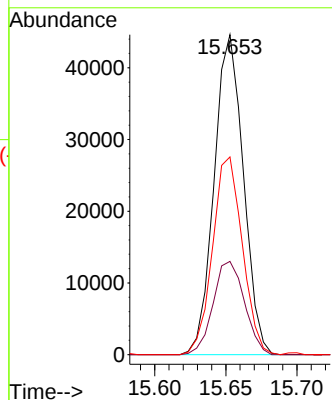
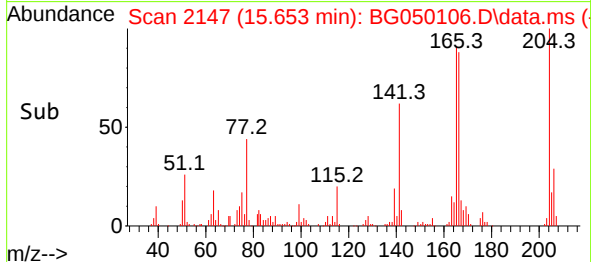
Instrument :
BNA_G
ClientSampled :
EW7A9MSD



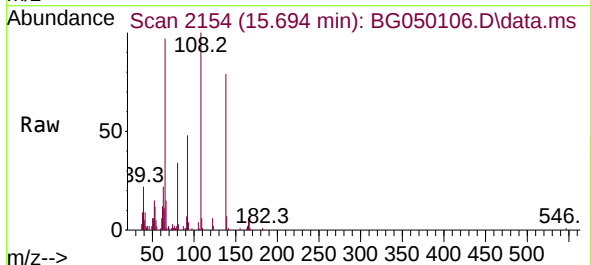
Tgt Ion:204 Resp: 63858
Ion Ratio Lower Upper
204 100
206 29.2 25.4 38.2
141 61.8 51.8 77.6

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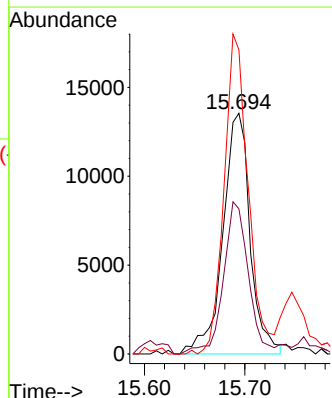
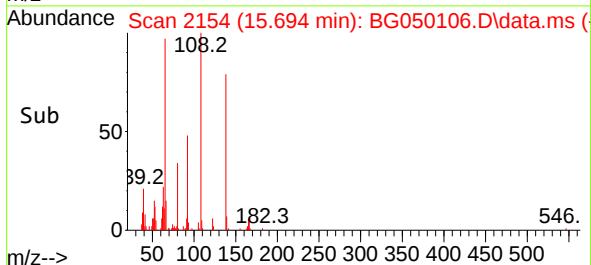
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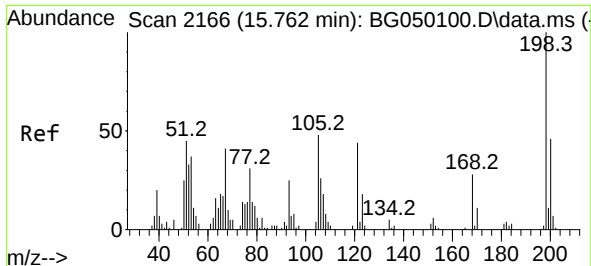


#63
4-Nitroaniline
Concen: 22.284 ng/ul
RT: 15.694 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



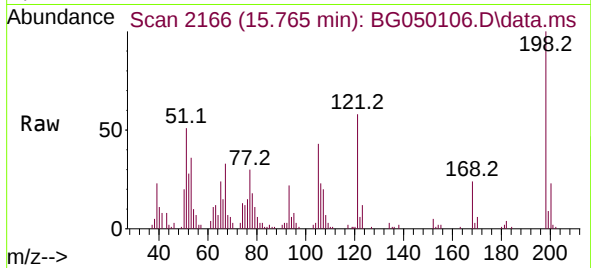
Tgt Ion:138 Resp: 25493
Ion Ratio Lower Upper
138 100
92 60.4 50.0 75.0
108 126.4 101.8 152.8





#66
4,6-Dinitro-2-methylphenol
Concen: 24.994 ng/ul
RT: 15.765 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

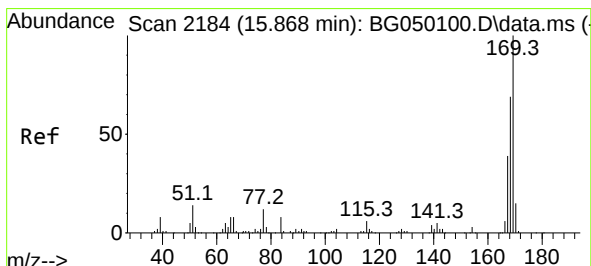
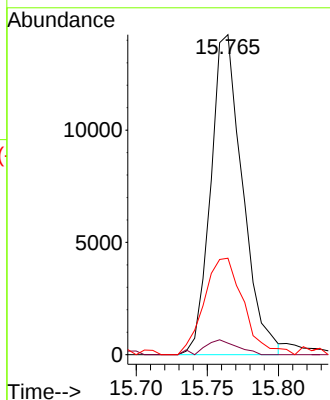
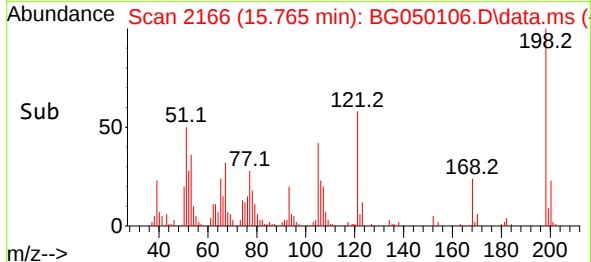
Instrument :
BNA_G
ClientSampled :
EW7A9MSD



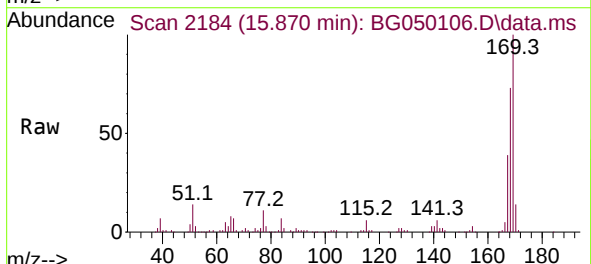
Tgt Ion:198 Resp: 22204
Ion Ratio Lower Upper
198 100
182 3.6 3.0 4.6
77 30.2 23.4 35.2

Manual Integrations
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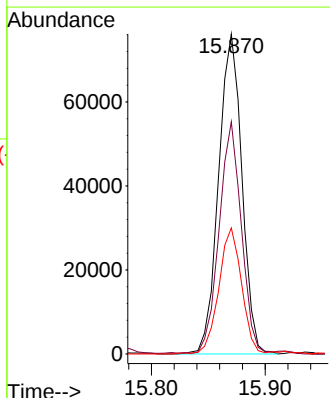
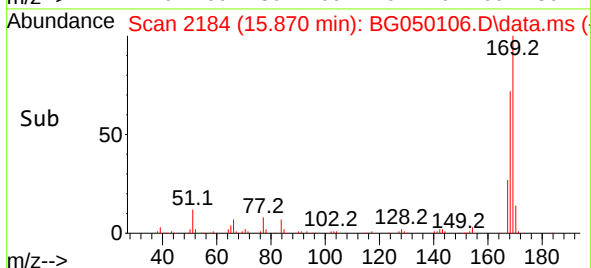
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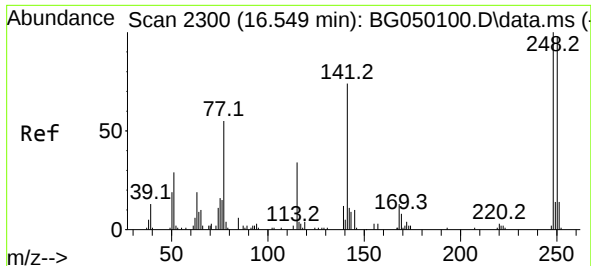


#67
N-Nitrosodiphenylamine
Concen: 27.031 ng/ul
RT: 15.870 min Scan# 2184
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



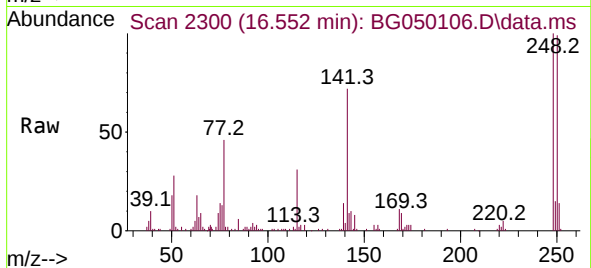
Tgt Ion:169 Resp: 108417
Ion Ratio Lower Upper
169 100
168 72.6 55.0 82.6
167 39.4 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 26.988 ng/ul
RT: 16.552 min Scan# 2300
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

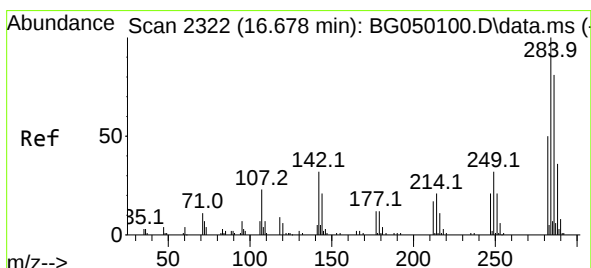
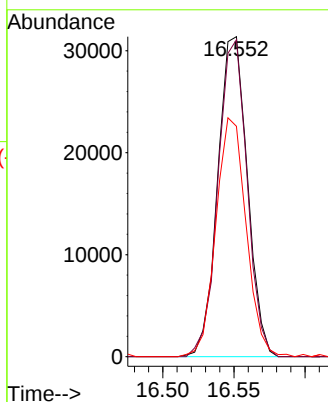
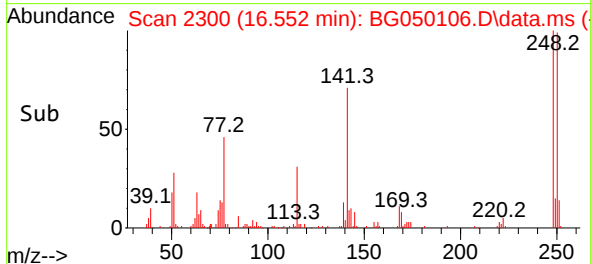
Instrument :
BNA_G
ClientSampled :
EW7A9MSD



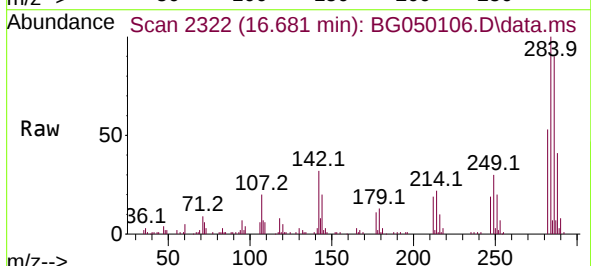
Tgt Ion:248 Resp: 45482
Ion Ratio Lower Upper
248 100
250 99.0 80.2 120.2
141 72.0 60.6 90.8

Manual Integrations
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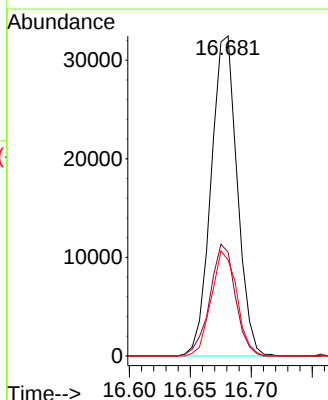
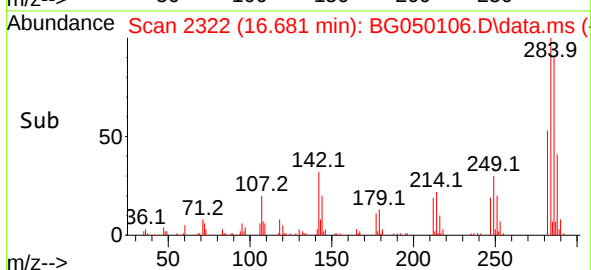
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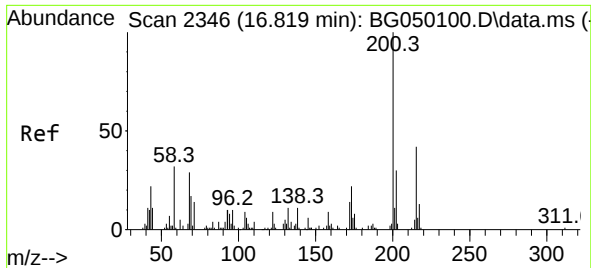


#69
Hexachlorobenzene
Concen: 24.894 ng/ul
RT: 16.681 min Scan# 2322
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

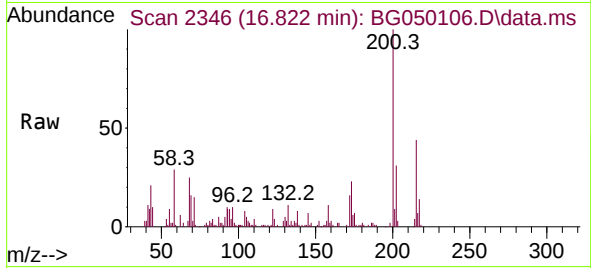


Tgt Ion:284 Resp: 48445
Ion Ratio Lower Upper
284 100
142 32.4 28.7 43.1
249 30.0 25.5 38.3

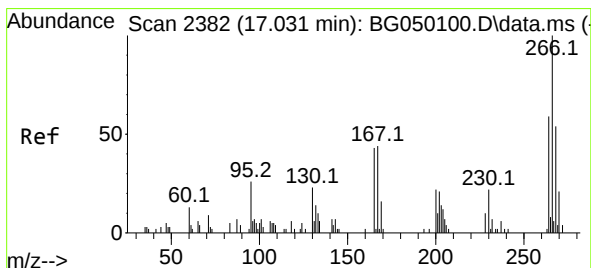
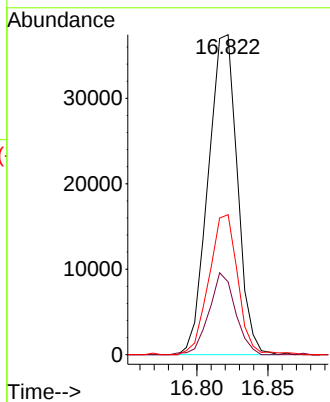
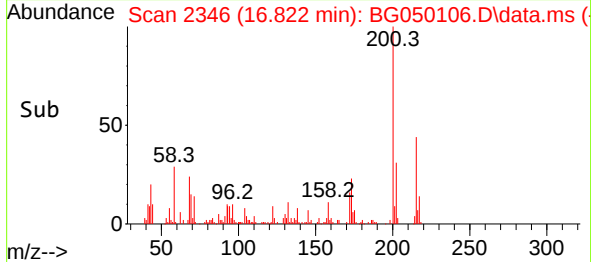




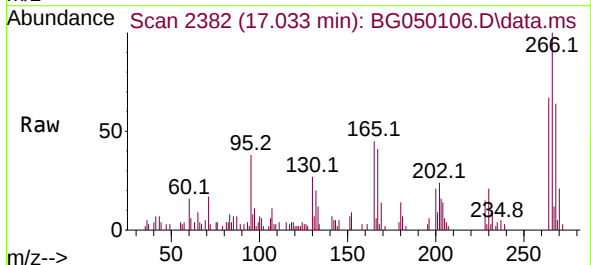
#70
Atrazine
Concen: 30.004 ng/ul
RT: 16.822 min Scan# 2346
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



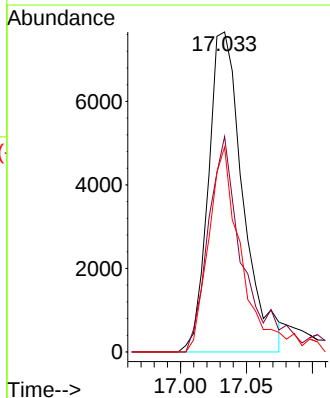
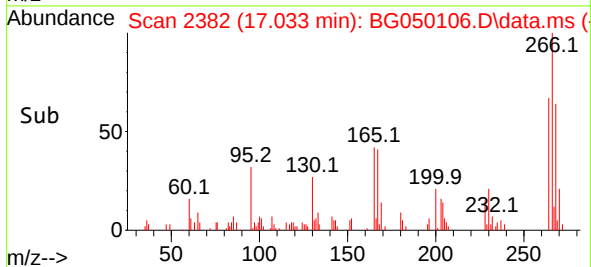
Tgt Ion:	200	Resp:	53462
Ion Ratio	Lower	Upper	
200	100		
173	22.8	19.3	28.9
215	43.7	34.9	52.3



#71
Pentachlorophenol
Concen: 17.023 ng/ul m
RT: 17.033 min Scan# 2382
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



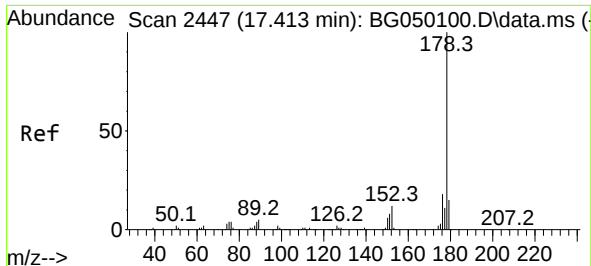
Tgt Ion:	266	Resp:	14028
Ion Ratio	Lower	Upper	
266	100		
264	67.3	54.1	81.1
268	64.0	52.6	78.8



Instrument :
BNA_G
ClientSampleId :
EW7A9MSD

Manual Integrations
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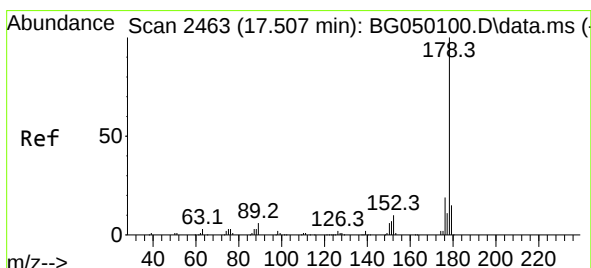
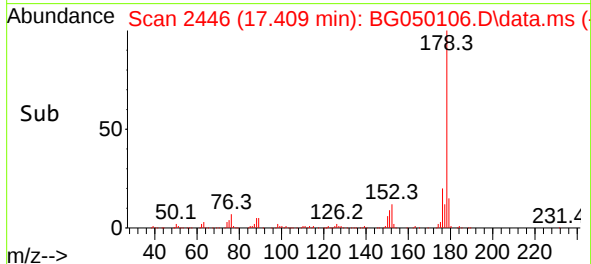
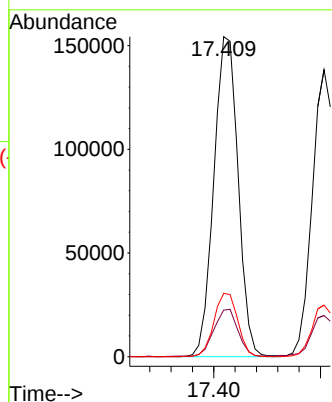
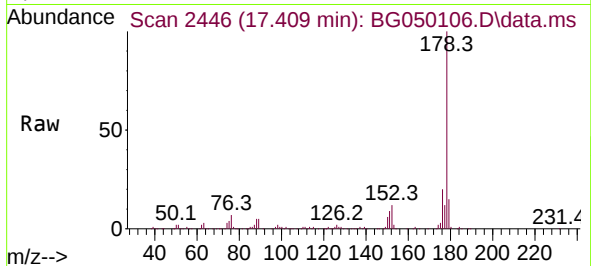
#72
Phenanthrene
Concen: 32.070 ng/uI
RT: 17.409 min Scan# 2446
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Instrument :
BNA_G
ClientSampleId :
EW7A9MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.6	11.7	17.5
176	19.8	16.2	24.2

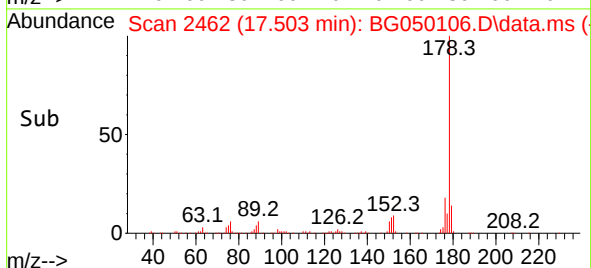
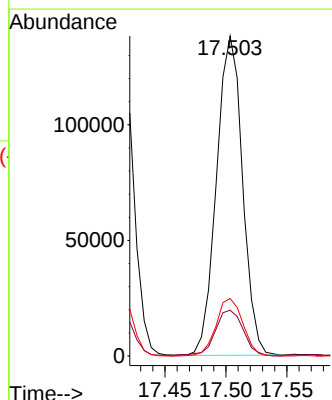
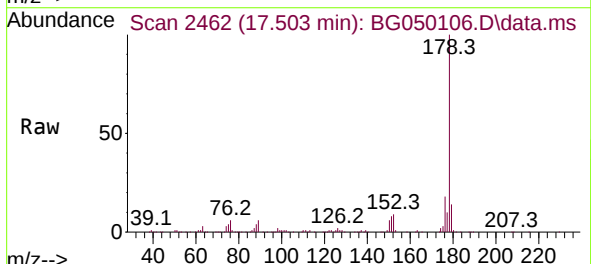
Manual Integrations
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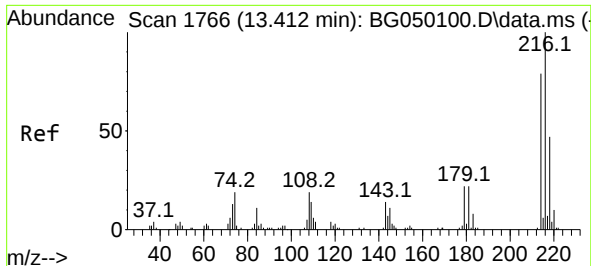
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#74
Anthracene
Concen: 26.647 ng/uI
RT: 17.503 min Scan# 2462
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.3	11.4	17.0
176	18.0	12.8	19.2





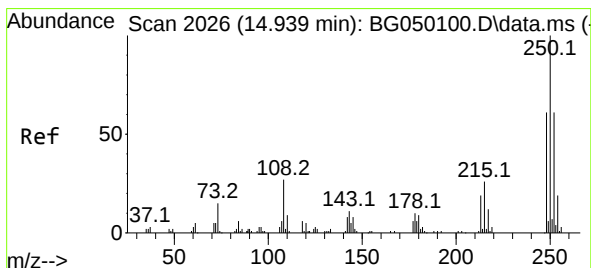
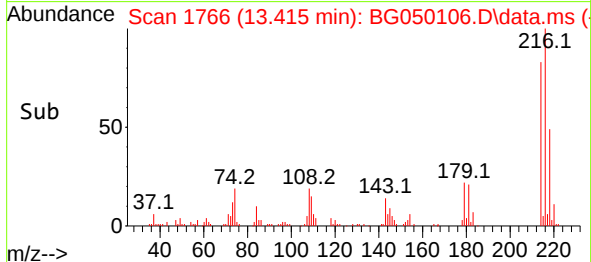
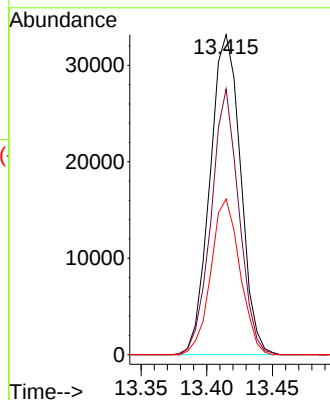
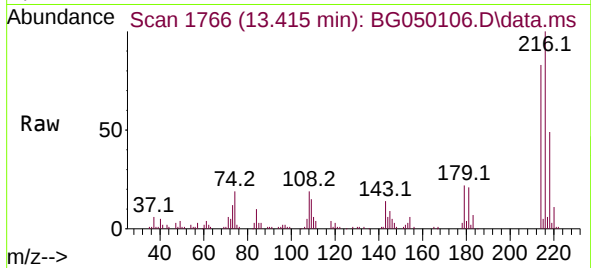
#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.316 ng/uL
RT: 13.415 min Scan# 1766
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Tgt Ion:216 Resp: 53788
Ion Ratio Lower Upper
216 100
214 83.1 70.9 106.3
218 48.7 40.9 61.3

Instrument :
BNA_G
ClientSampleId :
EW7A9MSD

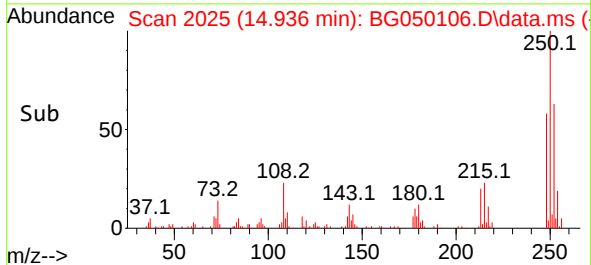
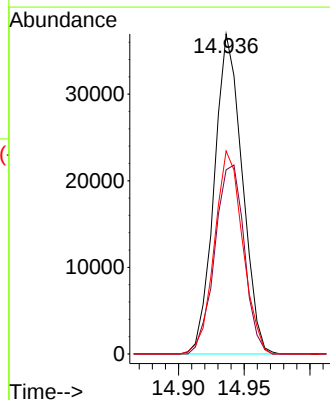
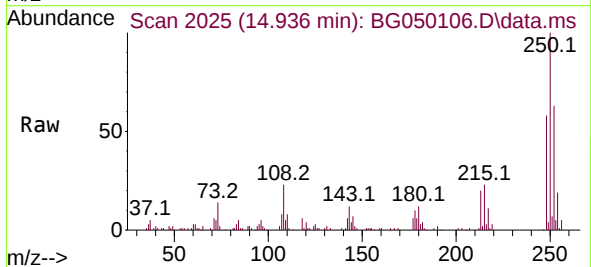
Manual Integrations
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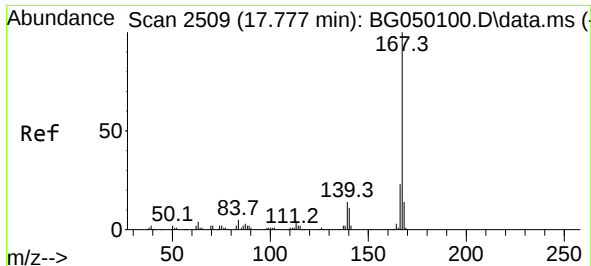
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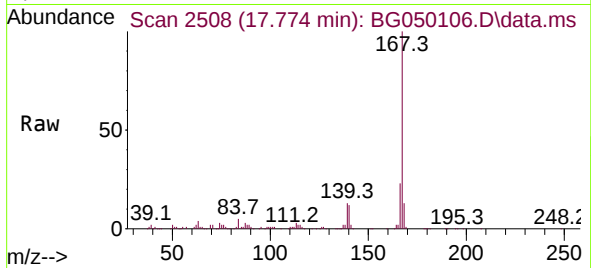
#76
Pentachlorobenzene
Concen: 25.268 ng/uL
RT: 14.936 min Scan# 2025
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Tgt Ion:250 Resp: 54726
Ion Ratio Lower Upper
250 100
248 57.5 51.5 77.3
252 63.5 47.9 71.9

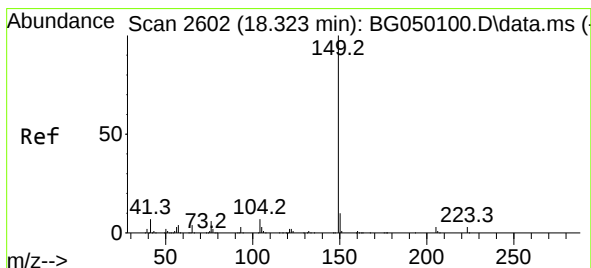
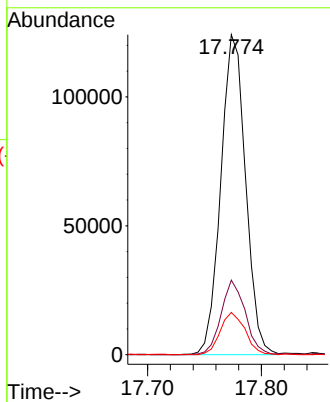
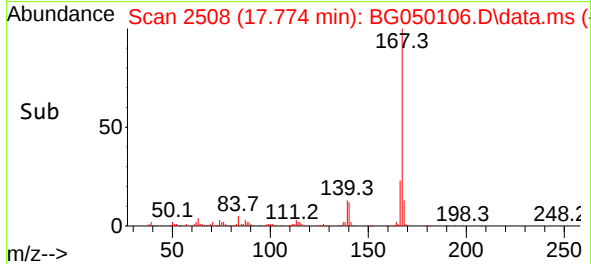




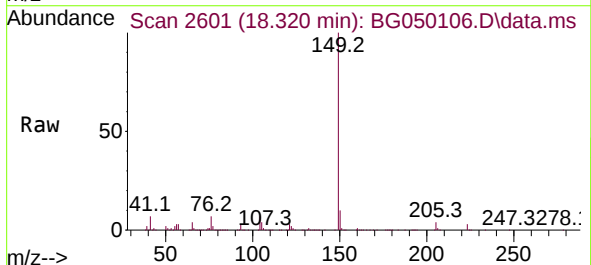
#77
Carbazole
Concen: 27.406 ng/ul
RT: 17.774 min Scan# 2508
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



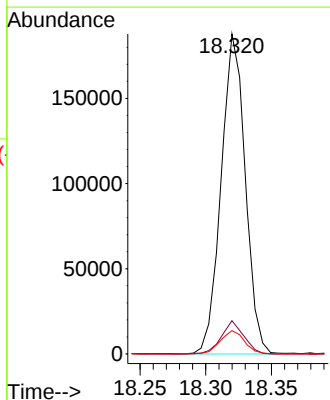
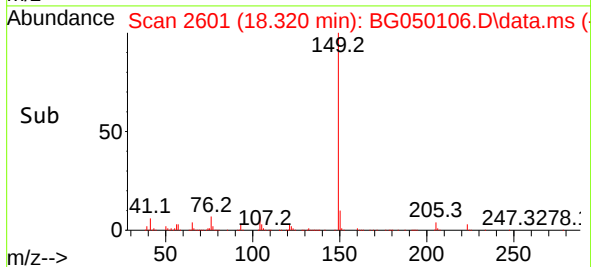
Tgt Ion:167 Resp: 187690
Ion Ratio Lower Upper
167 100
166 23.3 17.8 26.8
139 13.2 11.1 16.7



#78
Di-n-butylphthalate
Concen: 27.390 ng/ul
RT: 18.320 min Scan# 2601
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



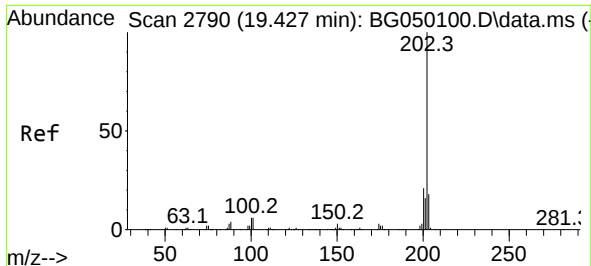
Tgt Ion:149 Resp: 239900
Ion Ratio Lower Upper
149 100
150 10.4 8.1 12.1
104 7.3 5.3 7.9



Instrument :
BNA_G
ClientSampleId :
EW7A9MSD

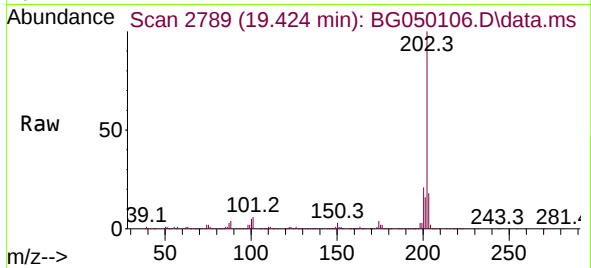
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#80
Fluoranthene
Concen: 31.860 ng/ul
RT: 19.424 min Scan# 2789
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

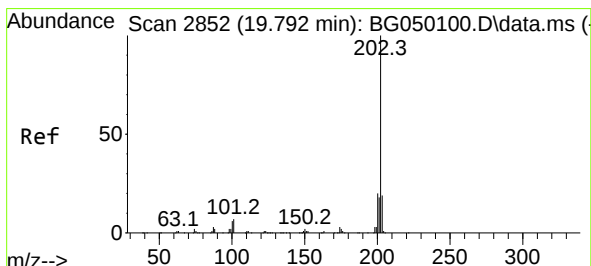
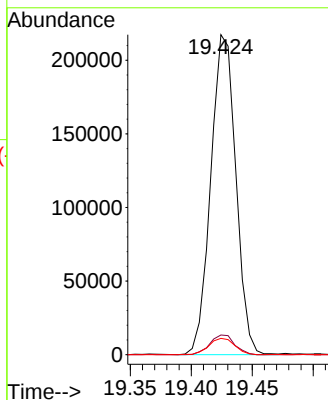
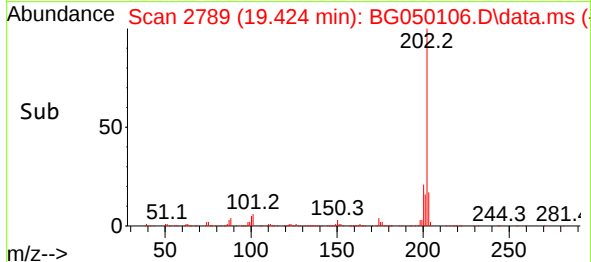
Instrument :
BNA_G
ClientSampleId :
EW7A9MSD



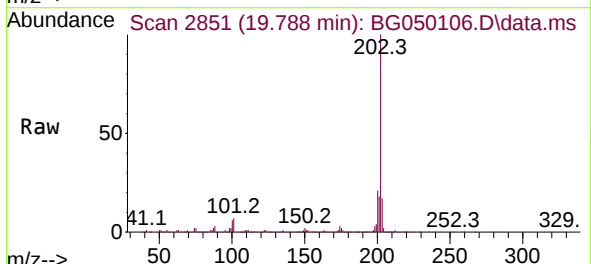
Tgt Ion:202 Resp: 310977
Ion Ratio Lower Upper
202 100
101 6.1 4.3 6.5
100 5.1 3.5 5.3

Manual Integrations
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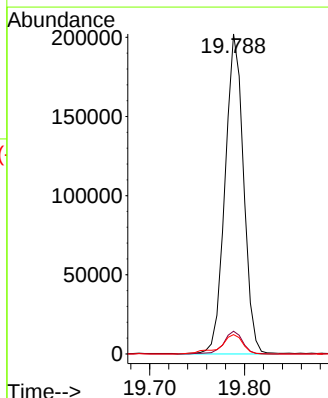
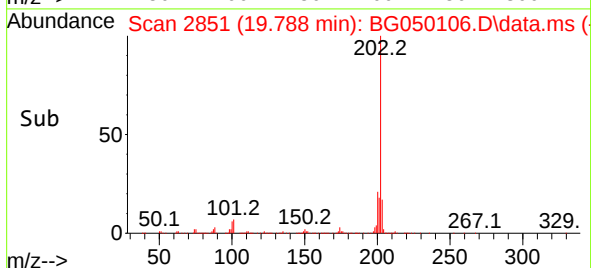
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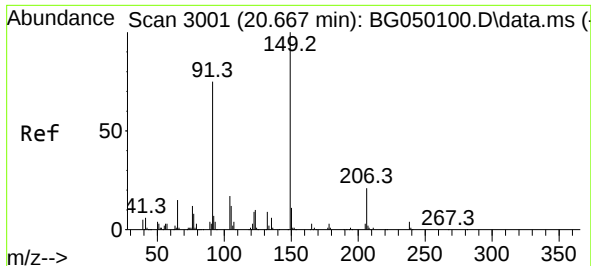


#82
Pyrene
Concen: 28.414 ng/ul
RT: 19.788 min Scan# 2851
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



Tgt Ion:202 Resp: 274820
Ion Ratio Lower Upper
202 100
101 7.1 5.4 8.0
100 6.0 5.0 7.6





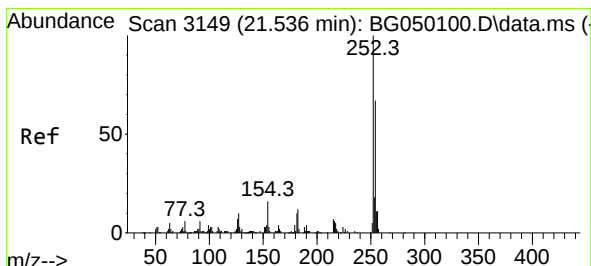
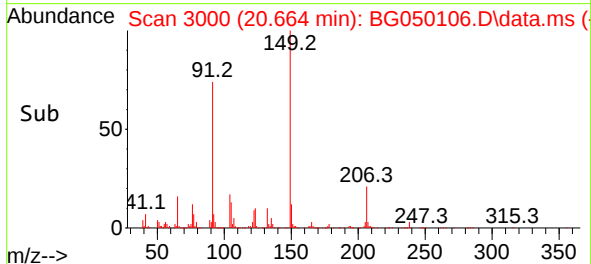
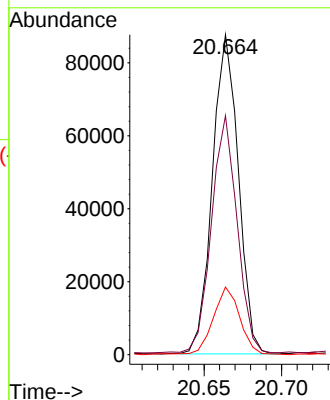
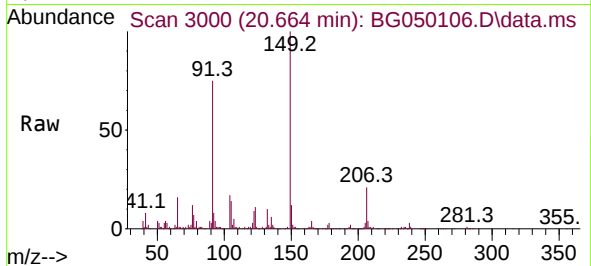
#83
Butylbenzylphthalate
Concen: 26.650 ng/ul
RT: 20.664 min Scan# 3000
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

Tgt Ion:149 Resp: 101720
Ion Ratio Lower Upper
149 100
91 74.7 60.6 90.8
206 21.1 16.8 25.2

Instrument :
BNA_G
ClientSampleId :
EW7A9MSD

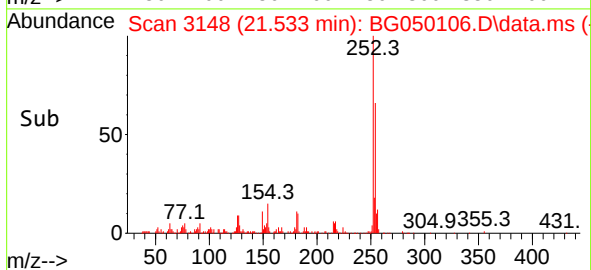
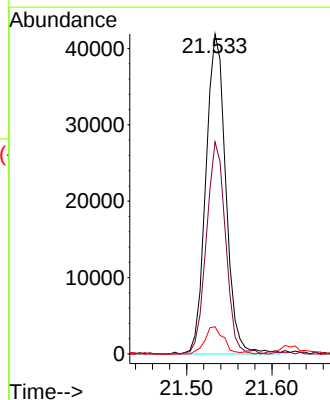
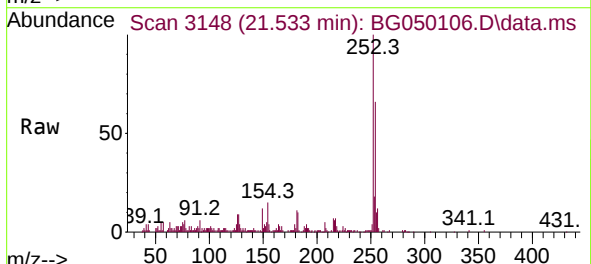
Manual Integrations
APPROVED

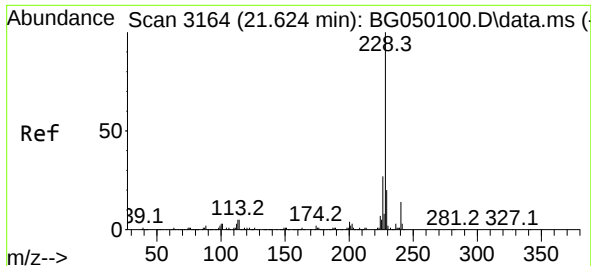
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#84
3,3'-Dichlorobenzidine
Concen: 19.644 ng/ul
RT: 21.533 min Scan# 3148
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

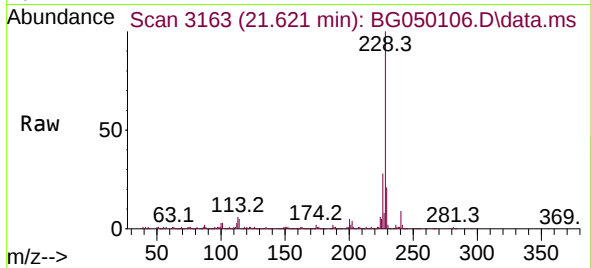
Tgt Ion:252 Resp: 68159
Ion Ratio Lower Upper
252 100
254 66.2 54.2 81.2
126 8.5 5.4 8.0#





#85
Benzo(a)anthracene
Concen: 29.535 ng/ul
RT: 21.621 min Scan# 3163
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

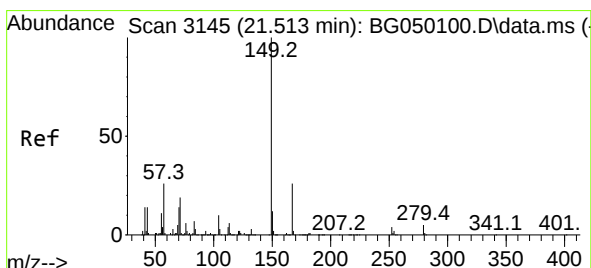
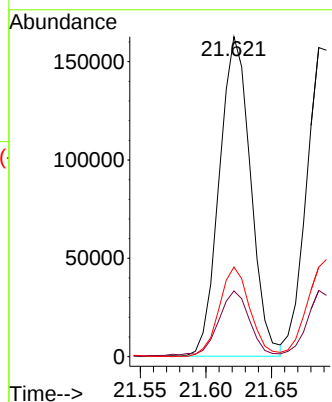
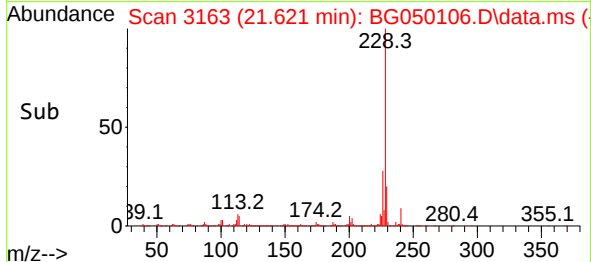
Instrument :
BNA_G
ClientSampled :
EW7A9MSD



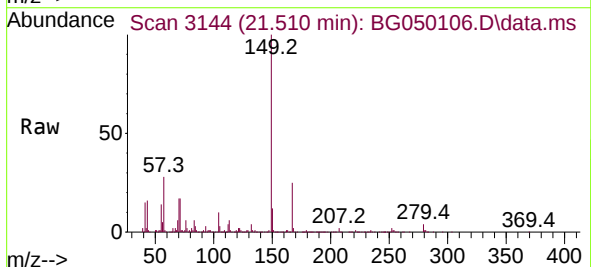
Tgt Ion:228 Resp: 269369
Ion Ratio Lower Upper
228 100
229 20.6 16.2 24.4
226 28.0 21.0 31.4

Manual Integrations
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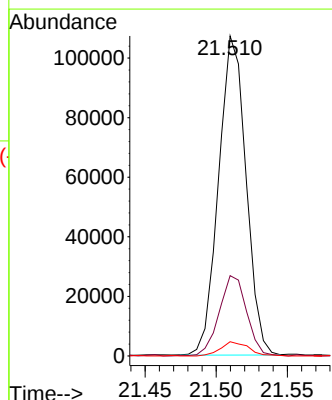
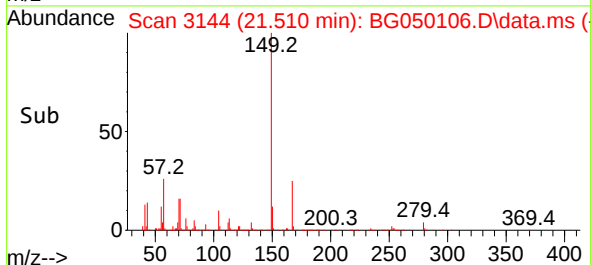
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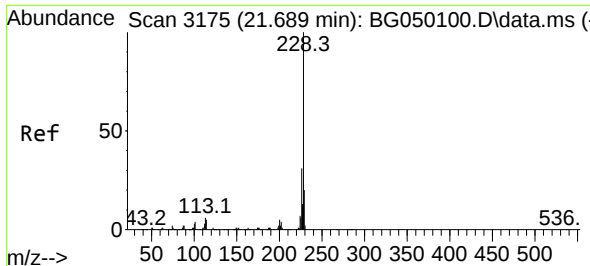


#86
Bis(2-ethylhexyl)phthalate
Concen: 27.418 ng/ul
RT: 21.510 min Scan# 3144
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



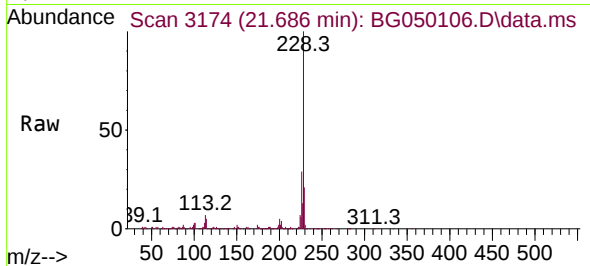
Tgt Ion:149 Resp: 143718
Ion Ratio Lower Upper
149 100
167 25.1 20.4 30.6
279 4.5 3.7 5.5





#87
Chrysene
Concen: 30.051 ng/ul
RT: 21.686 min Scan# 3174
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

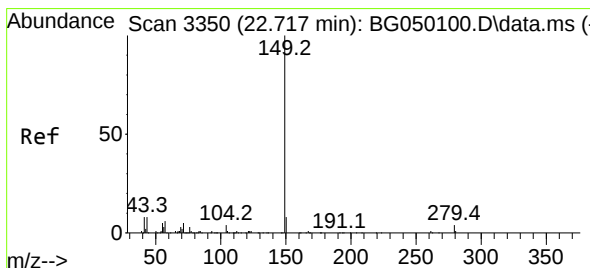
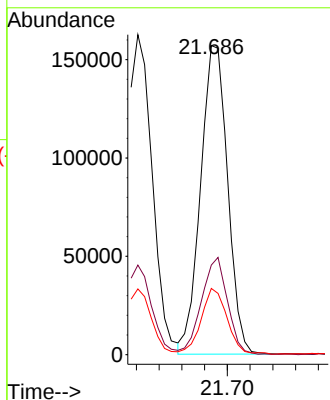
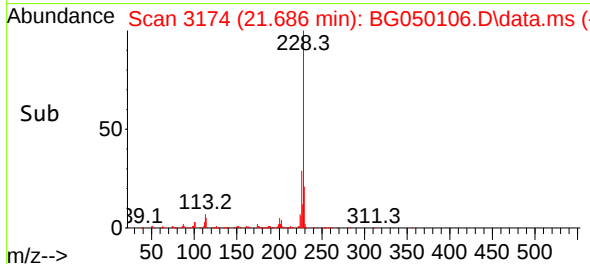
Instrument :
BNA_G
ClientSampleId :
EW7A9MSD



Tgt Ion:228 Resp: 259082
Ion Ratio Lower Upper
228 100
226 29.0 23.0 34.4
229 21.4 17.8 26.6

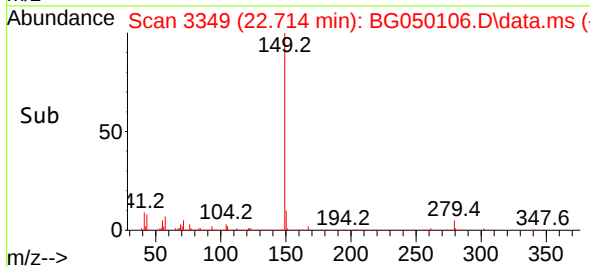
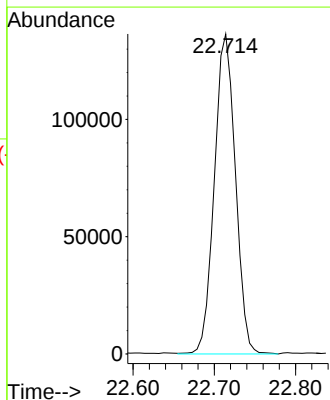
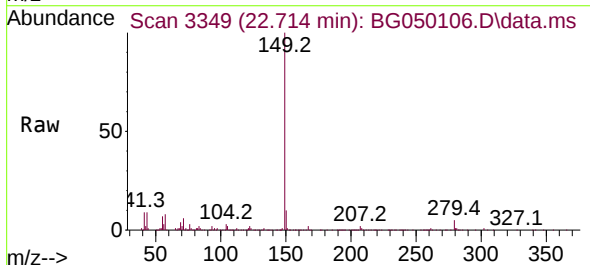
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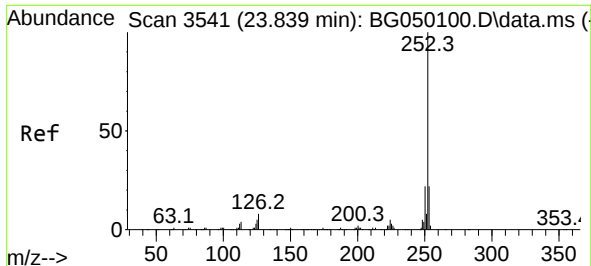
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#89
Di-n-octyl phthalate
Concen: 27.218 ng/ul
RT: 22.714 min Scan# 3349
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

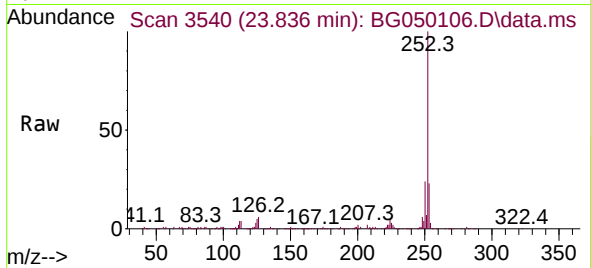
Tgt Ion:149 Resp: 245483





#90
Benzo(b)fluoranthene
Concen: 29.541 ng/ul
RT: 23.836 min Scan# 3540
Delta R.T. -0.009 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

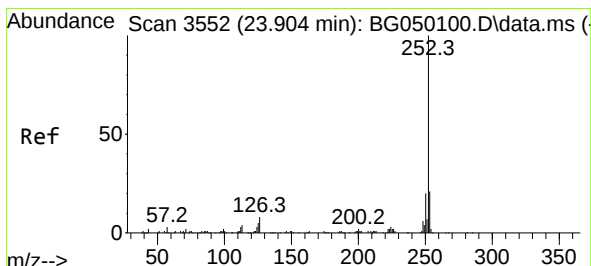
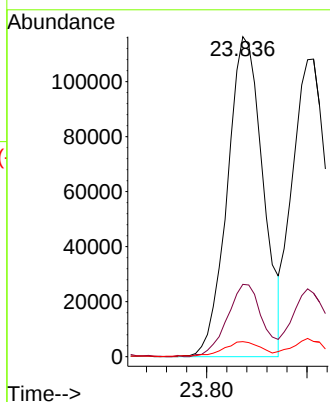
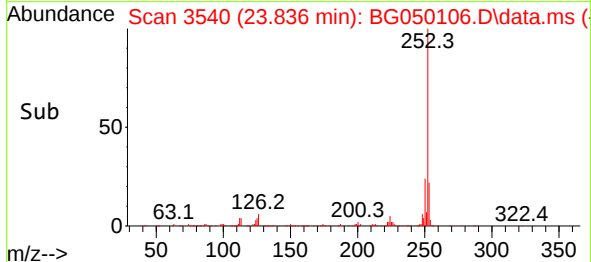
Instrument :
BNA_G
ClientSampleId :
EW7A9MSD



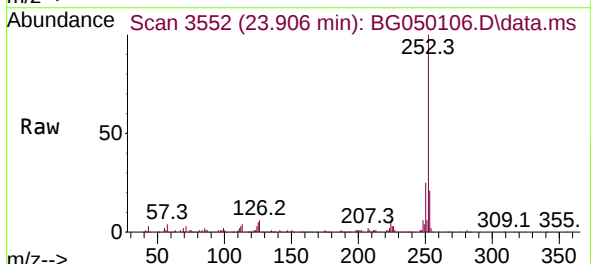
Tgt Ion:252 Resp: 287291
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 4.7 3.4 5.0

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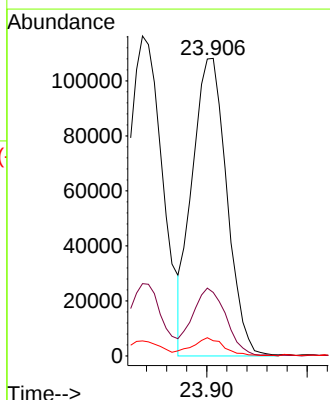
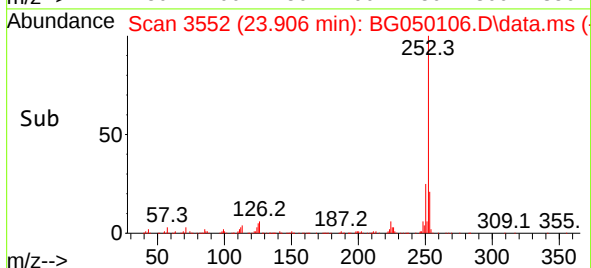
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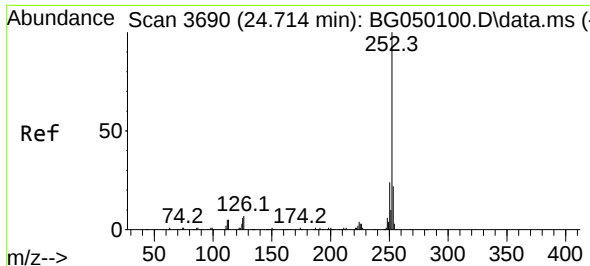


#91
Benzo(k)fluoranthene
Concen: 28.137 ng/ul
RT: 23.906 min Scan# 3552
Delta R.T. -0.003 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

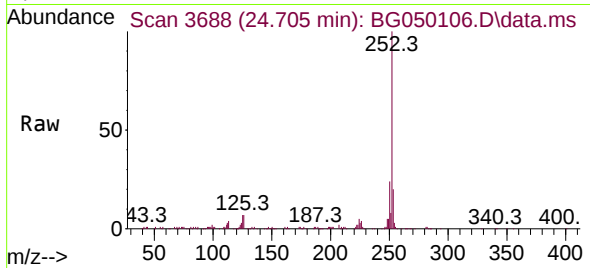


Tgt Ion:252 Resp: 260101
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 5.1 4.1 6.1





#93
Benzo(a)pyrene
Concen: 23.261 ng/ul
RT: 24.705 min Scan# 3688
Delta R.T. -0.015 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12

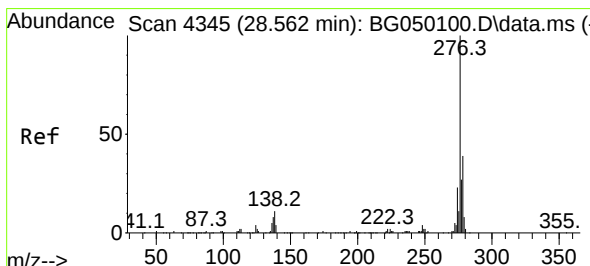
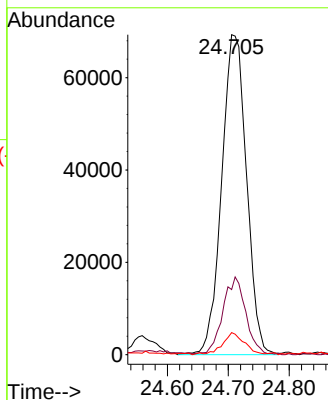
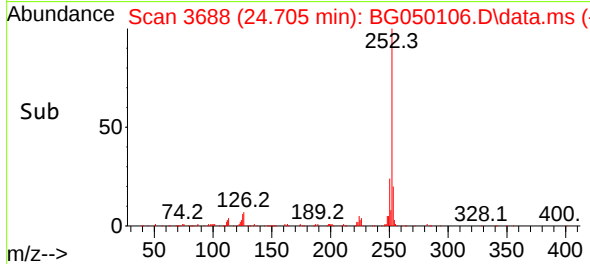


Tgt Ion:252 Resp: 196458
Ion Ratio Lower Upper
252 100
253 20.4 17.0 25.4
125 6.9 4.4 6.6#

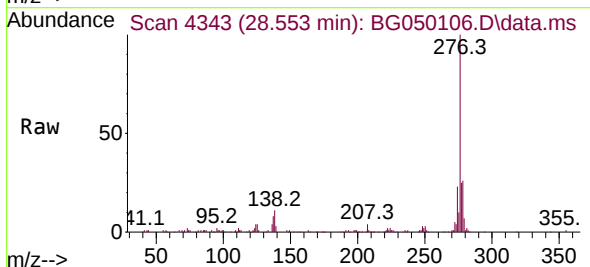
Instrument :
BNA_G
ClientSampleId :
EW7A9MSD

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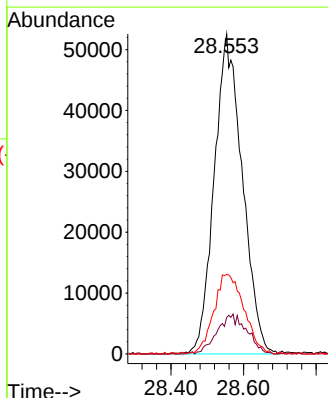
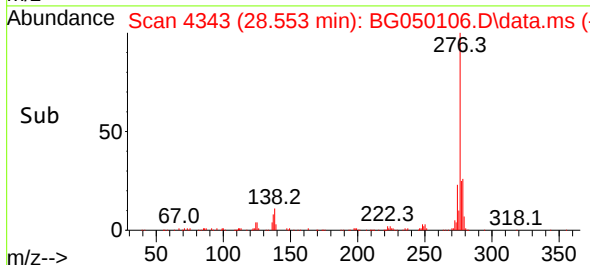
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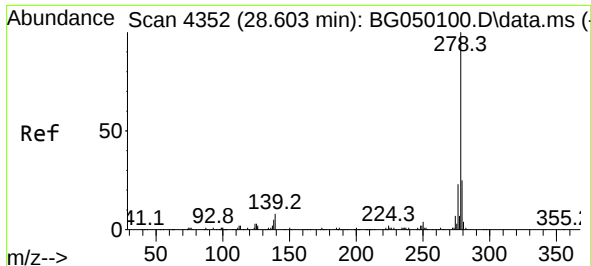


#94
Indeno(1,2,3-cd)pyrene
Concen: 25.346 ng/ul m
RT: 28.553 min Scan# 4343
Delta R.T. -0.015 min
Lab File: BG050106.D
Acq: 2 Sep 2021 21:12



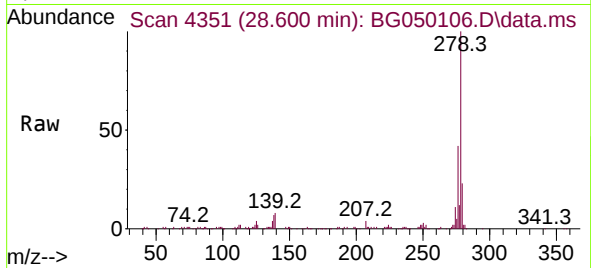
Tgt Ion:276 Resp: 282384
Ion Ratio Lower Upper
276 100
138 11.4 5.5 8.3#
277 24.8 18.6 27.8





#95
 Dibenzo(a,h)anthracene
 Concen: 27.074 ng/ul
 RT: 28.600 min Scan# 4351
 Delta R.T. -0.003 min
 Lab File: BG050106.D
 Acq: 2 Sep 2021 21:12

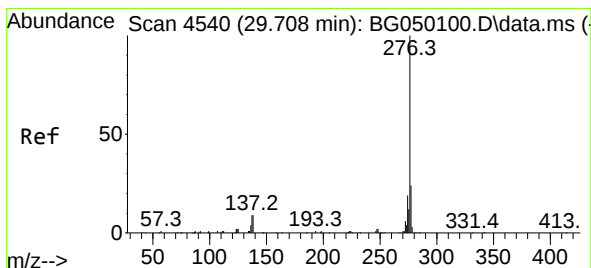
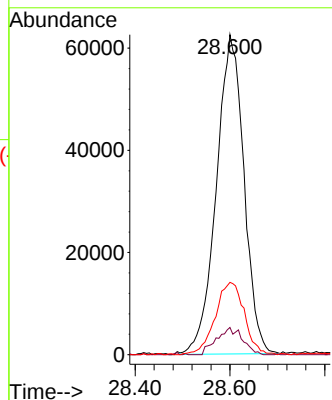
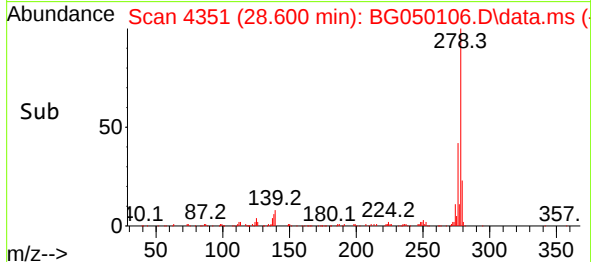
Instrument :
 BNA_G
 ClientSampleId :
 EW7A9MSD



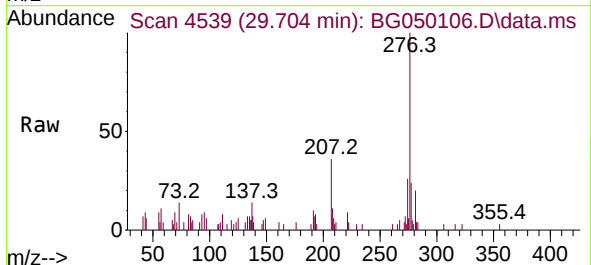
Tgt Ion:278 Resp: 252504
 Ion Ratio Lower Upper
 278 100
 139 8.5 5.2 7.8#
 279 22.6 19.0 28.4

Manual Integrations
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#96
 Benzo(g,h,i)perylene
 Concen: 2.978 ng/ul m
 RT: 29.704 min Scan# 4539
 Delta R.T. -0.009 min
 Lab File: BG050106.D
 Acq: 2 Sep 2021 21:12



Tgt Ion:276 Resp: 27897
 Ion Ratio Lower Upper
 276 100
 138 7.1 8.6 13.0#
 277 24.1 17.4 26.0

