

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050105.D
 Acq On : 2 Sep 2021 20:31
 Operator : CG/JU
 Sample : M3526-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7A9MS

Manual Integrations
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Quant Time: Sep 03 00:58:36 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	7.949	152	27410	20.000	ng/ul	0.00
20) Naphthalene-d8	10.774	136	115457	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	75181	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.366	188	162626	20.000	ng/ul	-0.01
79) Chrysene-d12	21.642	240	166432	20.000	ng/ul	0.00
88) Perylene-d12	24.861	264	170791	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	1880m	3.537	ng/uL	-0.01
4) Pyridine-d5	3.743	84	17427	10.885	ng/ul	0.00
7) Phenol-d5	7.121	99	40581	17.435	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.273	67	23516	18.186	ng/ul	0.00
11) 2-Chlorophenol-d4	7.485	132	29845	17.137	ng/ul	0.00
15) 4-Methylphenol-d8	8.671	113	32054	17.487	ng/ul	-0.01
21) Nitrobenzene-d5	9.124	128	15736	17.580	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	17836	16.734	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	34336	18.062	ng/ul	0.00
31) 4-Chloroaniline-d4	10.915	131	39759	15.366	ng/ul	0.00
46) Dimethylphthalate-d6	14.011	166	111128	19.314	ng/ul	-0.01
49) Acenaphthylene-d8	14.305	160	130571	19.355	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.845	143	12777	15.349	ng/ul	0.00
60) Fluorene-d10	15.609	176	93517	19.170	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.750	200	18481	17.664	ng/ul	0.00
73) Anthracene-d10	17.465	188	147740	20.231	ng/ul	-0.01
81) Pyrene-d10	19.756	212	177100	19.691	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.638	264	156763	17.301	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.343	88	5737	8.853	ng/uL#	94
5) Pyridine	3.766	79	26263	15.177	ng/ul#	80
6) Benzaldehyde	7.085	77	31675	23.648	ng/ul	92
8) Phenol	7.150	94	48017	20.424	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.361	93	34595	21.316	ng/ul	93
12) 2-Chlorophenol	7.514	128	37538	21.813	ng/ul#	87
13) 2-Methylphenol	8.407	108	34876	19.228	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.478	45	37333	21.937	ng/ul#	90
16) Acetophenone	8.783	105	64765	21.665	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.760	70	32497	21.649	ng/ul	97
18) 4-Methylphenol	8.742	108	40324	20.666	ng/ul	86
19) Hexachloroethane	9.036	117	16424	21.807	ng/ul	96
22) Nitrobenzene	9.165	77	50469	20.808	ng/ul	96
23) Isophorone	9.688	82	88469	20.472	ng/ul	97
25) 2-Nitrophenol	9.882	139	21469	20.718	ng/ul	94
26) 2,4-Dimethylphenol	9.946	107	31511	13.683	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.169	93	48628	21.791	ng/ul	99
29) 2,4-Dichlorophenol	10.428	162	37437	21.456	ng/ul	95
30) Naphthalene	10.821	128	126171	21.863	ng/ul	97
32) 4-Chloroaniline	10.933	127	46126	18.510	ng/ul	89
33) Hexachlorobutadiene	11.098	225	29127	20.635	ng/ul	91
34) Caprolactam	11.697	113	13033	21.324	ng/ul	91
35) 4-Chloro-3-methylphenol	12.073	107	45720	21.925	ng/ul	93
36) 2-Methylnaphthalene	12.437	142	95126	22.175	ng/ul	95

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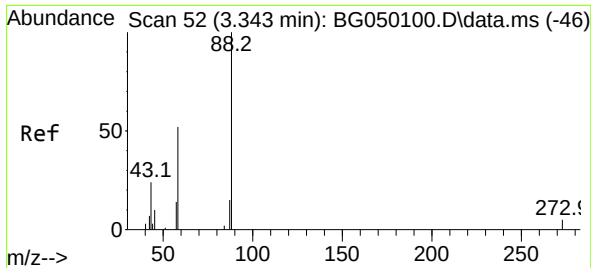
Manual Integrations
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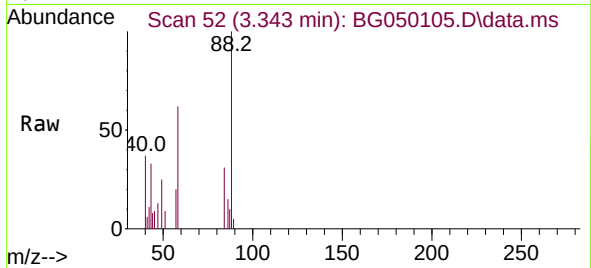
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.654	142	92569	21.378	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.807	216	49887	22.592	ng/ul#	94
40) Hexachlorocyclopentadiene	12.783	237	3530	3.572	ng/ul#	68
41) 2,4,6-Trichlorophenol	13.054	196	31741	22.556	ng/ul	91
42) 2,4,5-Trichlorophenol	13.136	196	32141	21.793	ng/ul	94
43) 1,1'-Biphenyl	13.441	154	119531	22.757	ng/ul	99
44) 2-Chloronaphthalene	13.488	162	90681	21.494	ng/ul	96
45) 2-Nitroaniline	13.694	65	32482	22.676	ng/ul	88
47) Dimethylphthalate	14.058	163	125449	22.031	ng/ul#	98
48) 2,6-Dinitrotoluene	14.193	165	26804	22.800	ng/ul	89
50) Acenaphthylene	14.334	152	141792	22.996	ng/ul	98
51) 3-Nitroaniline	14.528	138	24975	22.016	ng/ul	93
52) Acenaphthene	14.681	153	103834	23.215	ng/ul	97
53) 2,4-Dinitrophenol	14.751	184	10116	16.848	ng/ul	86
55) 4-Nitrophenol	14.857	109	21155	20.044	ng/ul#	84
56) Dibenzofuran	15.016	168	140796	22.731	ng/ul	99
57) 2,4-Dinitrotoluene	14.992	165	39833	23.555	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.251	232	29456	24.102	ng/ul#	93
59) Diethylphthalate	15.421	149	134905	23.159	ng/ul	97
61) Fluorene	15.662	166	120310	23.022	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.650	204	62420	22.575	ng/ul	94
63) 4-Nitroaniline	15.691	138	24695	21.814	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.762	198	21568	22.743	ng/ul#	98
67) N-Nitrosodiphenylamine	15.868	169	105353	24.606	ng/ul	97
68) 4-Bromophenyl-phenylether	16.549	248	44738	24.868	ng/ul	96
69) Hexachlorobenzene	16.678	284	46651	22.457	ng/ul	96
70) Atrazine	16.819	200	48231	25.357	ng/ul	99
71) Pentachlorophenol	17.031	266	12529	14.243	ng/ul	97
72) Phenanthrene	17.413	178	234253	28.894	ng/ul	97
74) Anthracene	17.501	178	200127	24.359	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.412	216	50162	22.990	ng/uL	93
76) Pentachlorobenzene	14.939	250	53186	23.005	ng/uL	92
77) Carbazole	17.777	167	177659	24.301	ng/ul	99
78) Di-n-butylphthalate	18.323	149	232632	24.881	ng/ul	99
80) Fluoranthene	19.427	202	306639	27.629	ng/ul	99
82) Pyrene	19.792	202	274038	24.918	ng/ul	99
83) Butylbenzylphthalate	20.667	149	98128	22.610	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.536	252	65759	16.668	ng/ul	96
85) Benzo(a)anthracene	21.624	228	268031	25.846	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.513	149	142999	23.993	ng/ul	98
87) Chrysene	21.689	228	259439	26.465	ng/ul	97
89) Di-n-octyl phthalate	22.711	149	241847	23.870	ng/ul	100
90) Benzo(b)fluoranthene	23.839	252	280717	25.695	ng/ul#	96
91) Benzo(k)fluoranthene	23.904	252	263616	25.385	ng/ul	98
93) Benzo(a)pyrene	24.709	252	195452	20.600	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.550	276	279189	22.308	ng/ul#	94
95) Dibenzo(a,h)anthracene	28.603	278	252260	24.077	ng/ul	98
96) Benzo(g,h,i)perylene	29.702	276	27091m	2.575	ng/ul	

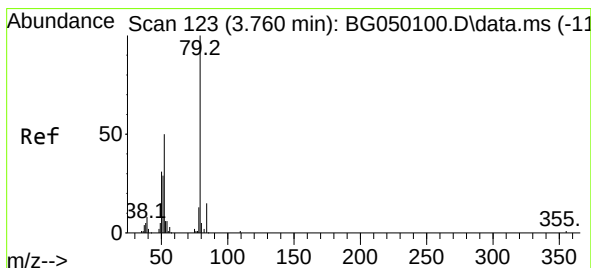
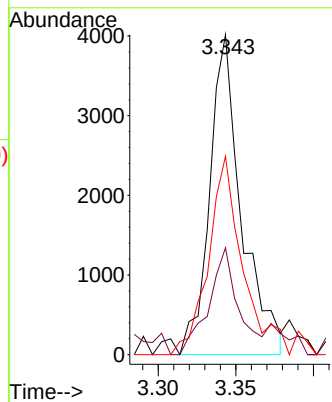
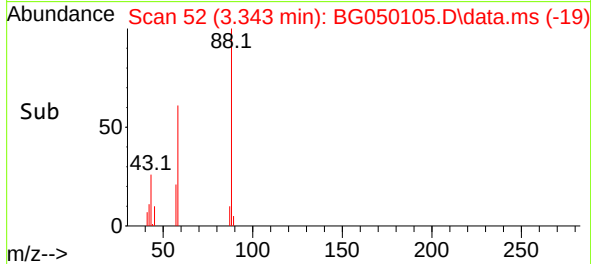
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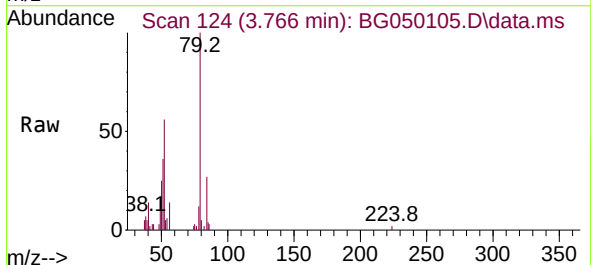
#2
1,4-Dioxane
Concen: 8.853 ng/uL
RT: 3.343 min Scan# 52
Delta R.T. -0.006 min
Lab File: BG050105.D
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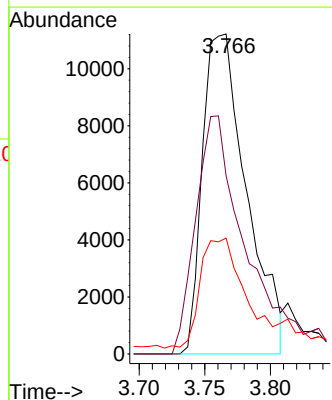
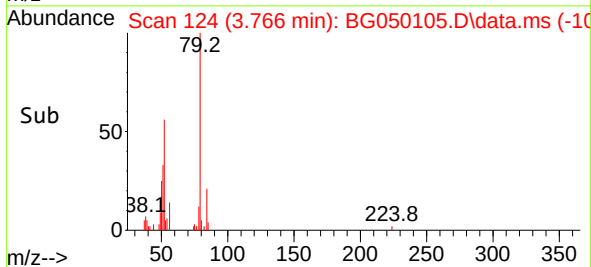
Tgt Ion: 88 Resp: 5737
Ion Ratio Lower Upper
88 100
43 33.4 21.6 32.4#
58 62.0 52.0 78.0



#5
Pyridine
Concen: 15.177 ng/uL
RT: 3.766 min Scan# 124
Delta R.T. 0.000 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



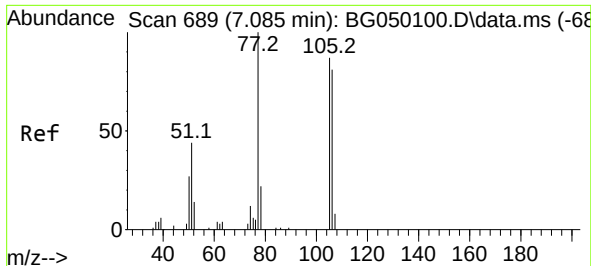
Tgt Ion: 79 Resp: 26263
Ion Ratio Lower Upper
79 100
52 55.6 61.1 91.7#
51 36.2 34.8 52.2



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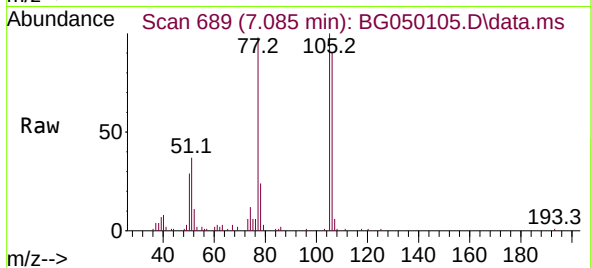
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#6
Benzaldehyde
Concen: 23.648 ng/ul
RT: 7.085 min Scan# 689
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

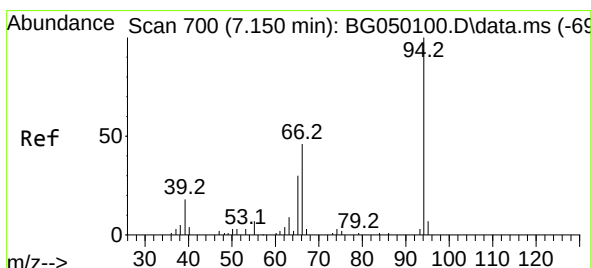
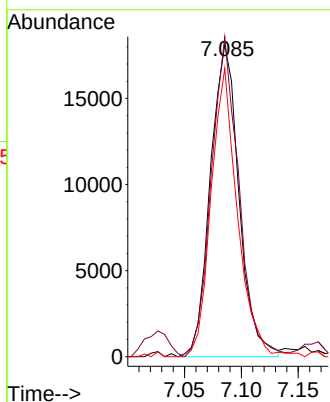
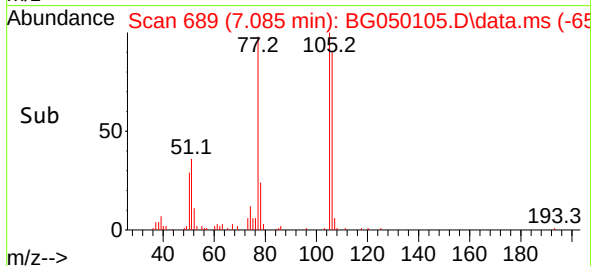
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ClientSampleId :
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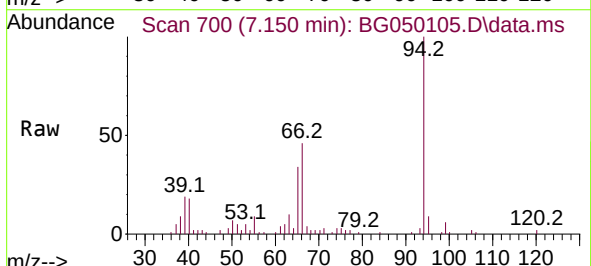
Tgt Ion: 77 Resp: 31675
Ion Ratio Lower Upper
77 100
105 102.6 72.3 108.5
106 92.4 72.3 108.5

Manual Integrations
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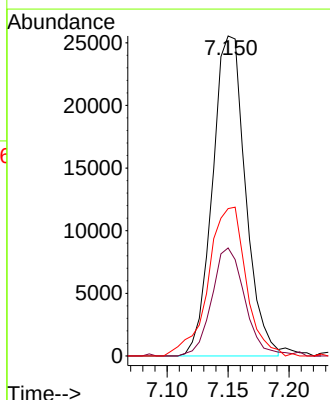
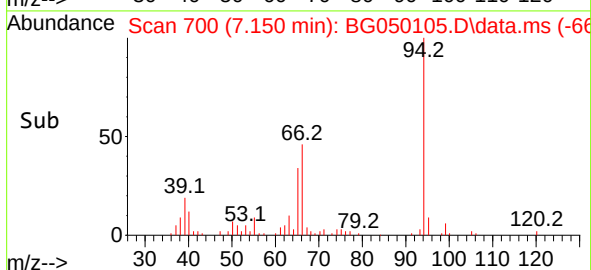
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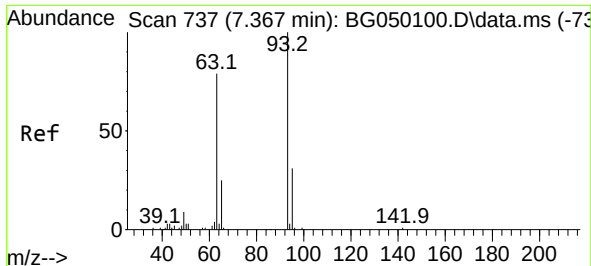


#8
Phenol
Concen: 20.424 ng/ul
RT: 7.150 min Scan# 700
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

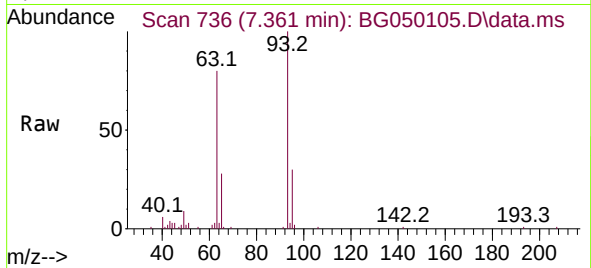


Tgt Ion: 94 Resp: 48017
Ion Ratio Lower Upper
94 100
65 33.8 27.7 41.5
66 46.1 39.0 58.4

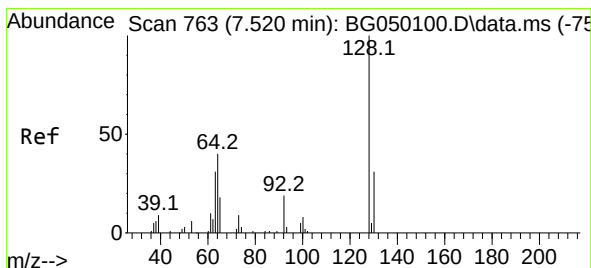
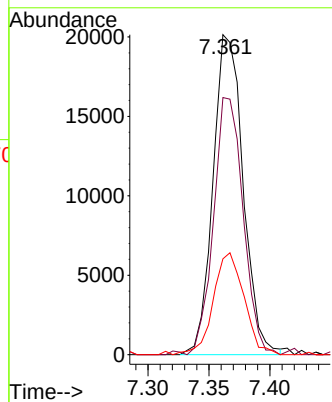
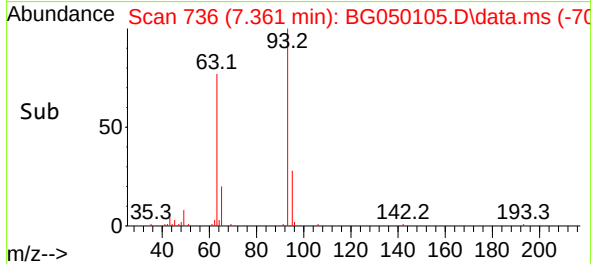




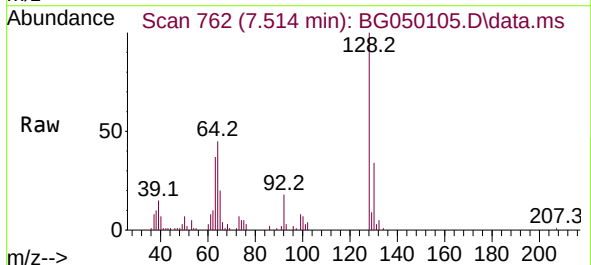
#10
Bis(2-Chloroethyl)ether
Concen: 21.316 ng/ul
RT: 7.361 min Scan# 736
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



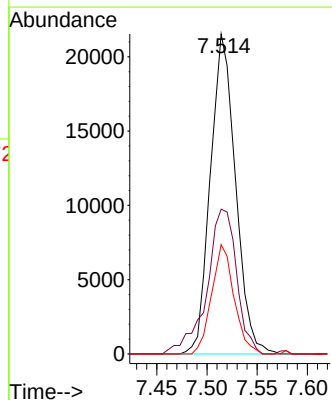
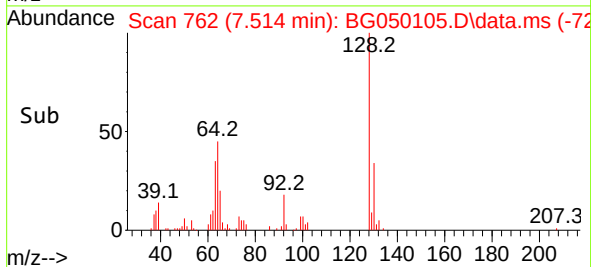
Tgt Ion: 93 Resp: 34595
Ion Ratio Lower Upper
93 100
63 80.3 59.9 89.9
95 29.9 27.6 41.4



#12
2-Chlorophenol
Concen: 21.813 ng/ul
RT: 7.514 min Scan# 762
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



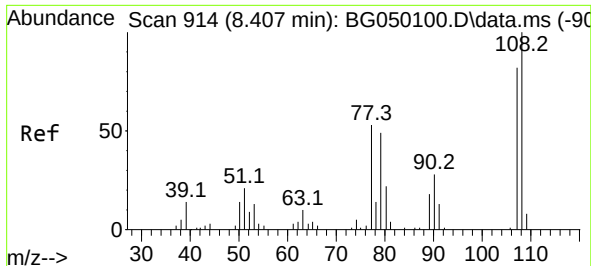
Tgt Ion: 128 Resp: 37538
Ion Ratio Lower Upper
128 100
64 45.3 28.0 42.0#
130 34.2 24.4 36.6



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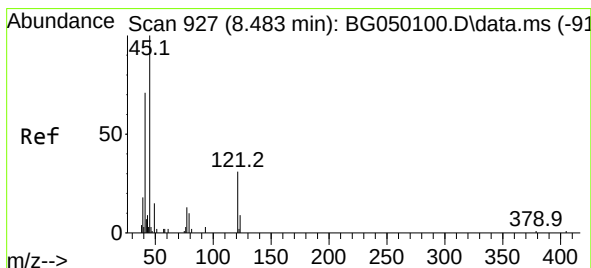
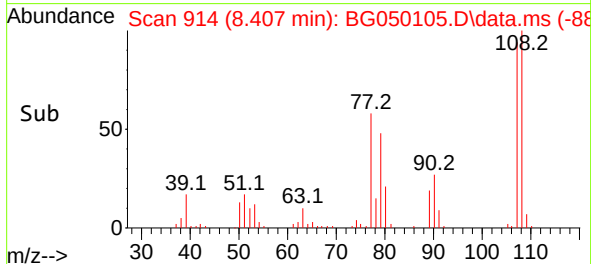
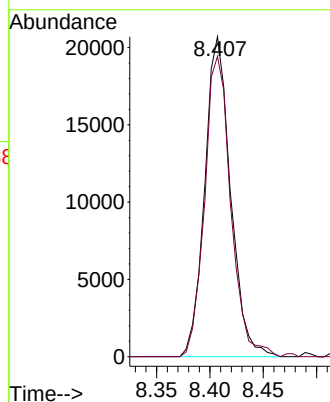
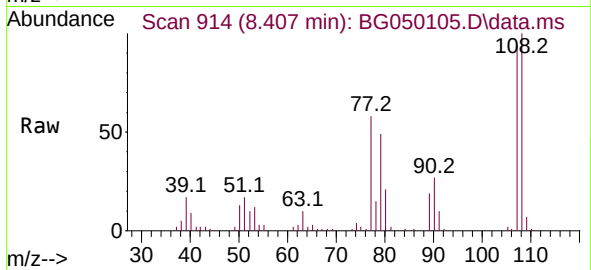
#13
2-Methylphenol
Concen: 19.228 ng/ul
RT: 8.407 min Scan# 914
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

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BNA_G
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Tgt Ion:108 Resp: 34876
Ion Ratio Lower Upper
108 100
107 93.9 71.0 106.4

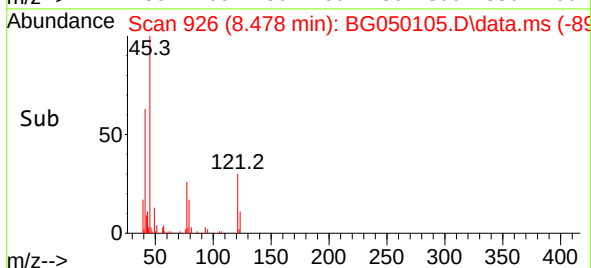
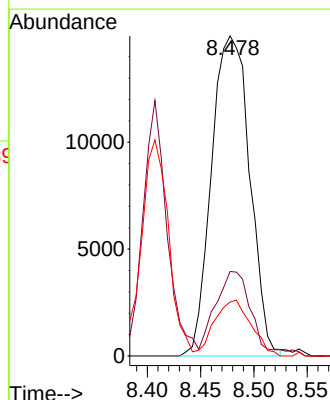
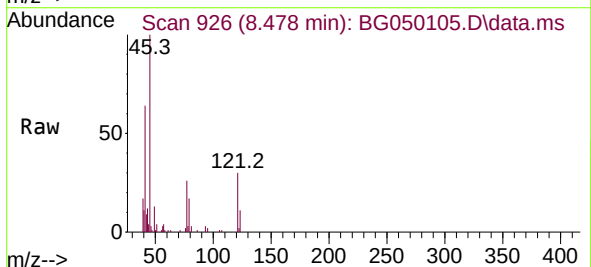
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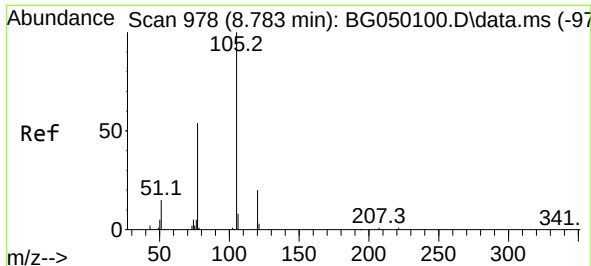
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.937 ng/ul
RT: 8.478 min Scan# 926
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

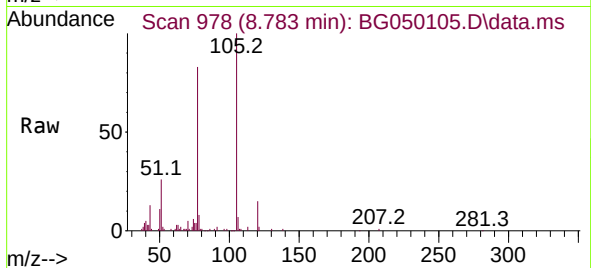
Tgt Ion: 45 Resp: 37333
Ion Ratio Lower Upper
45 100
77 26.4 16.9 25.3#
79 16.9 11.0 16.4#





#16
Acetophenone
Concen: 21.665 ng/ul
RT: 8.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

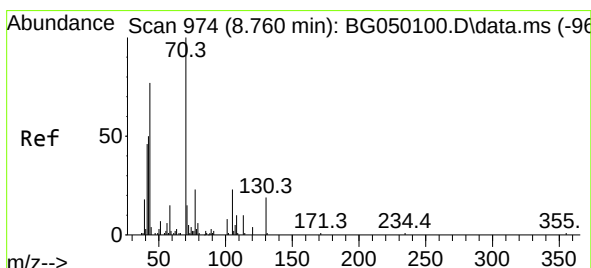
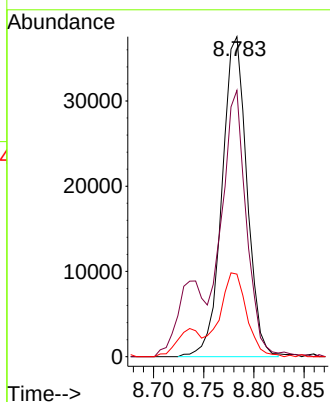
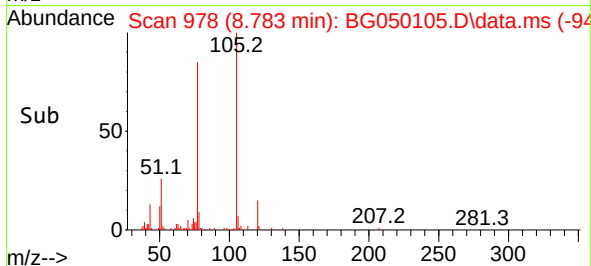
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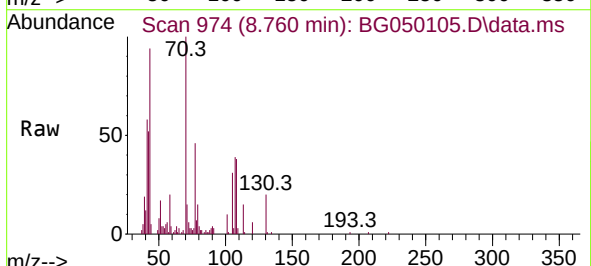
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Ion Ratio Lower Upper
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77 83.2 67.7 101.5
51 25.8 25.3 37.9

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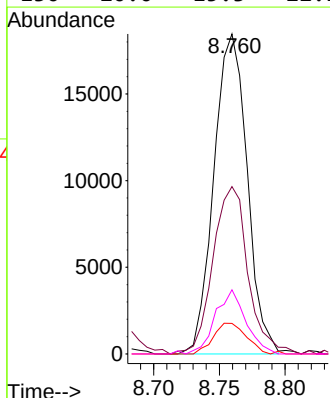
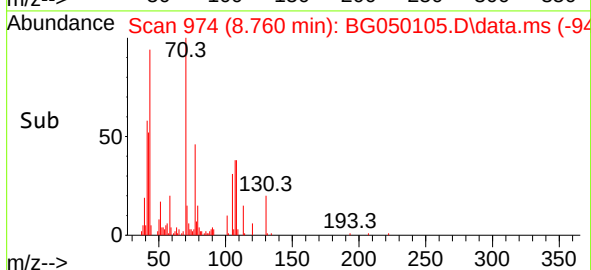
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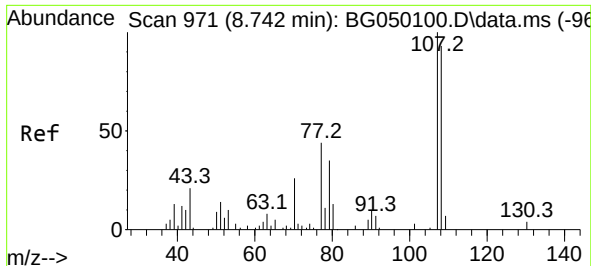


#17
N-Nitroso-di-n-propylamine
Concen: 21.649 ng/ul
RT: 8.760 min Scan# 974
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



Tgt Ion: 70 Resp: 32497
Ion Ratio Lower Upper
70 100
42 52.3 44.2 66.4
101 9.5 7.8 11.8
130 20.0 15.3 22.9





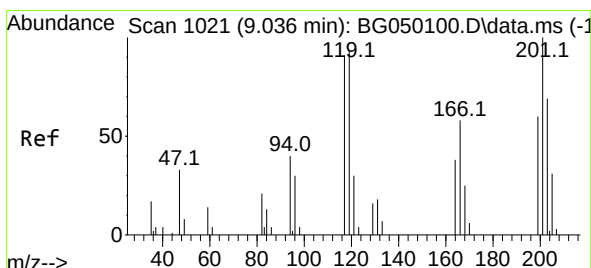
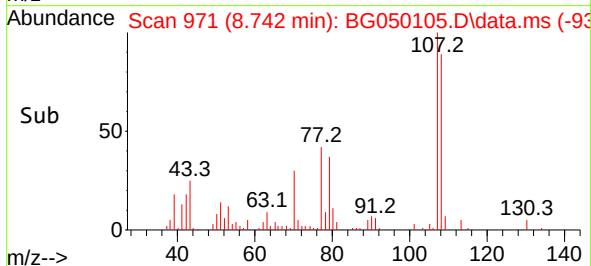
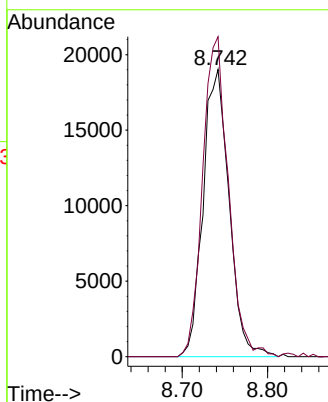
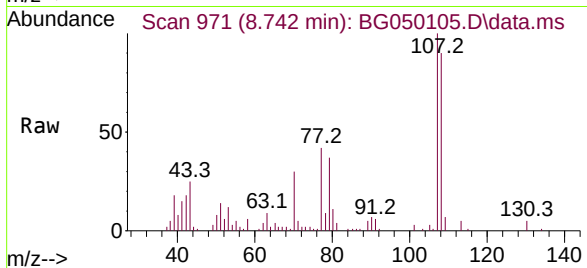
#18
4-Methylphenol
Concen: 20.666 ng/ul
RT: 8.742 min Scan# 971
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

Instrument :
BNA_G
ClientSampled :
EW7A9MS

Tgt Ion:108 Resp: 40324
Ion Ratio Lower Upper
108 100
107 111.4 78.3 117.5

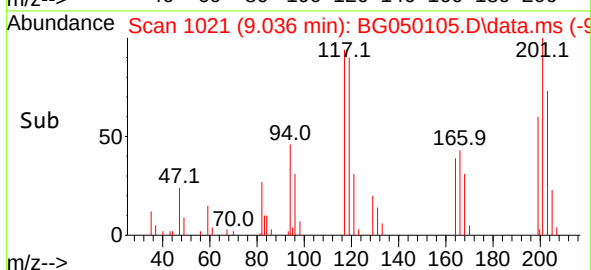
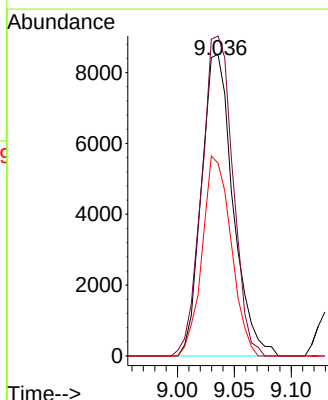
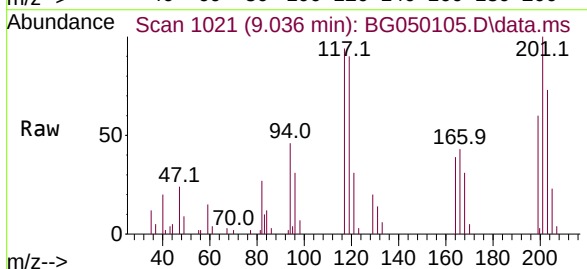
Manual Integrations
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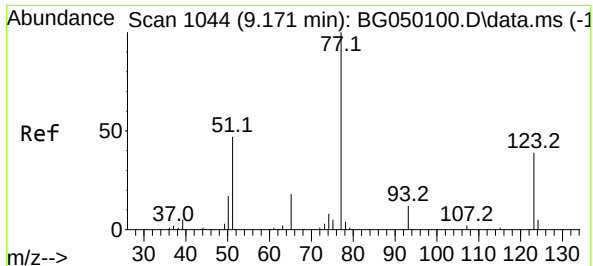
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#19
Hexachloroethane
Concen: 21.807 ng/ul
RT: 9.036 min Scan# 1021
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

Tgt Ion:117 Resp: 16424
Ion Ratio Lower Upper
117 100
201 106.1 89.3 133.9
199 63.9 50.5 75.7





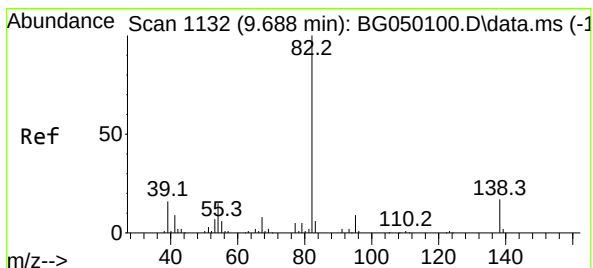
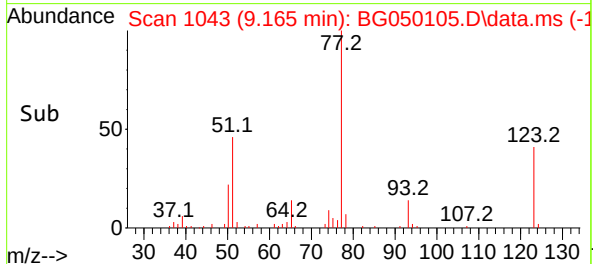
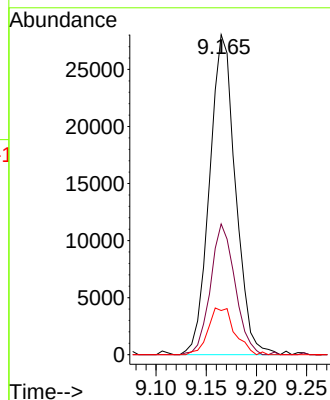
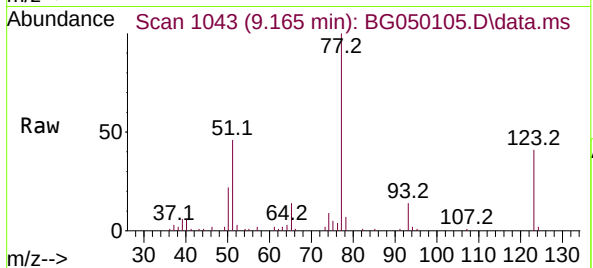
#22
Nitrobenzene
Concen: 20.808 ng/ul
RT: 9.165 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

Instrument :
BNA_G
ClientSampled :
EW7A9MS

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.9	30.4	45.6
65	13.8	11.3	16.9

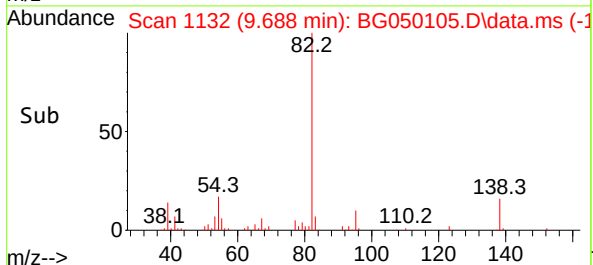
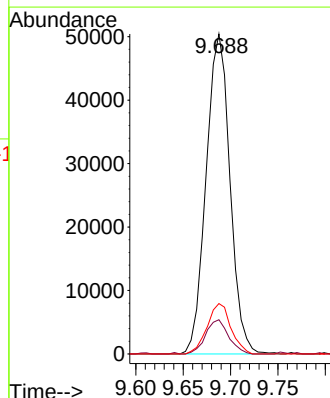
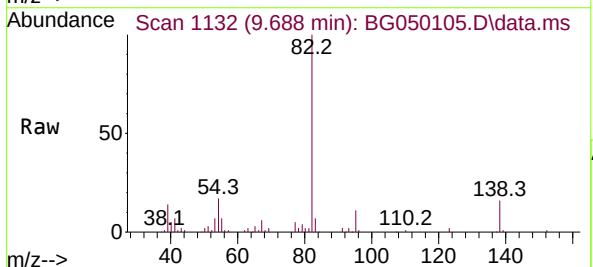
Manual Integrations
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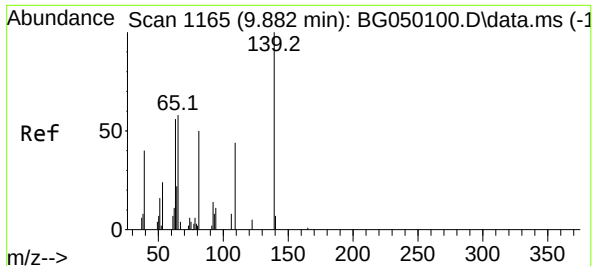
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#23
Isophorone
Concen: 20.472 ng/ul
RT: 9.688 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

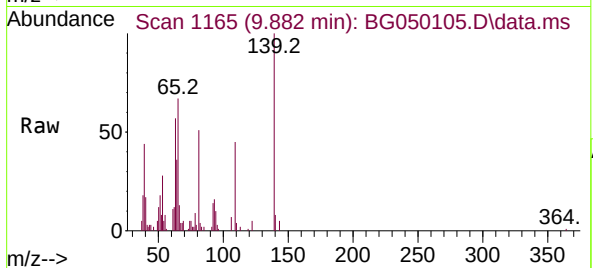
Tgt Ion	Ratio	Lower	Upper
82	100		
95	10.7	7.8	11.8
138	15.8	11.4	17.0





#25
2-Nitrophenol
Concen: 20.718 ng/ul
RT: 9.882 min Scan# 1165
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

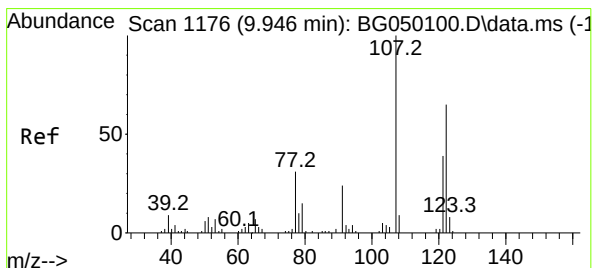
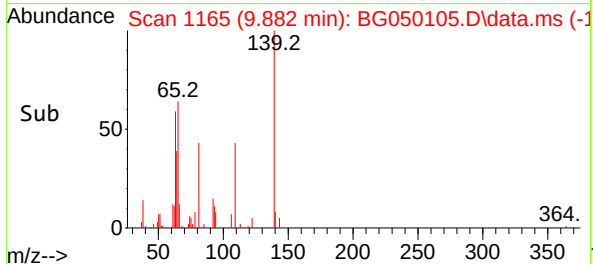
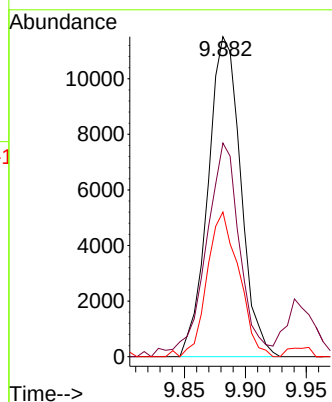
Instrument :
BNA_G
ClientSampled :
EW7A9MS



Tgt Ion	Ratio	Lower	Upper
139	100		
65	66.8	53.1	79.7
109	45.2	44.1	66.1

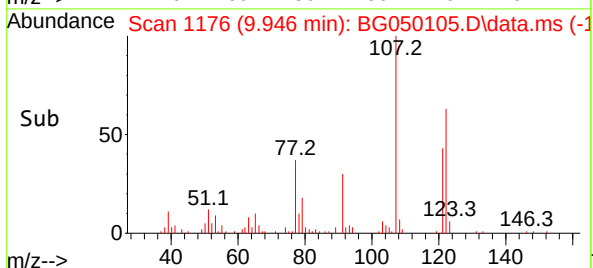
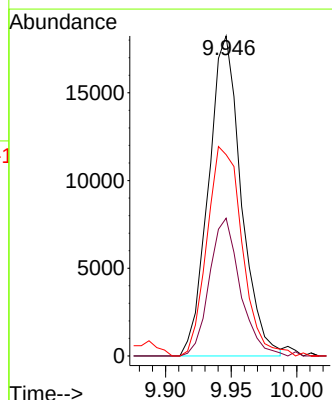
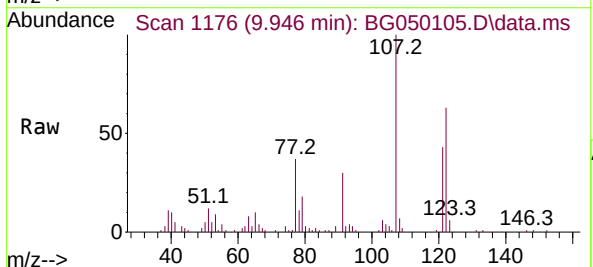
Manual Integrations
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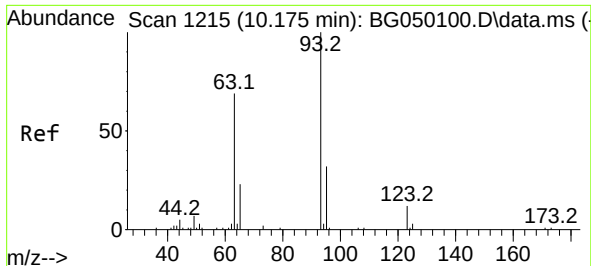
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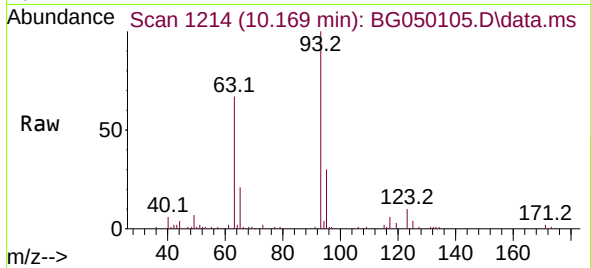
#26
2,4-Dimethylphenol
Concen: 13.683 ng/ul
RT: 9.946 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

Tgt Ion	Ratio	Lower	Upper
107	100		
121	43.1	32.7	49.1
122	62.9	52.6	79.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 21.791 ng/ul
 RT: 10.169 min Scan# 1214
 Delta R.T. -0.011 min
 Lab File: BG050105.D
 Acq: 2 Sep 2021 20:31

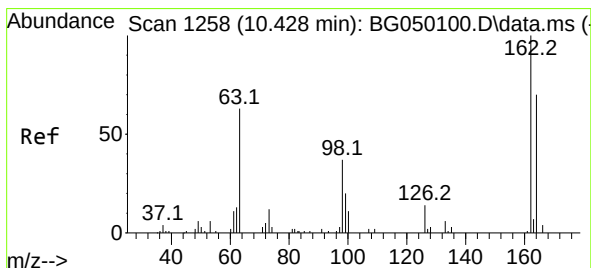
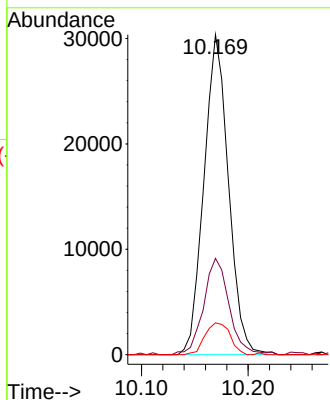
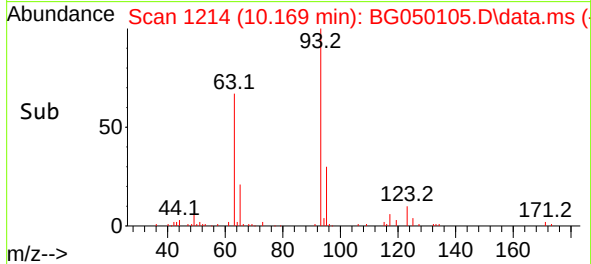


Tgt Ion: 93 Resp: 48628
 Ion Ratio Lower Upper
 93 100
 95 30.1 24.8 37.2
 123 10.0 8.2 12.2

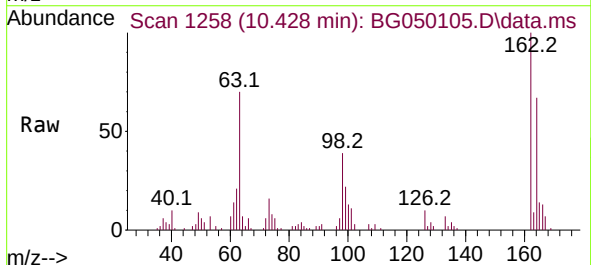
Instrument :
 BNA_G
 ClientSampled :
 EW7A9MS

Manual Integrations
 APPROVED

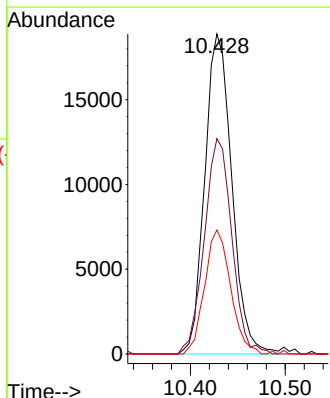
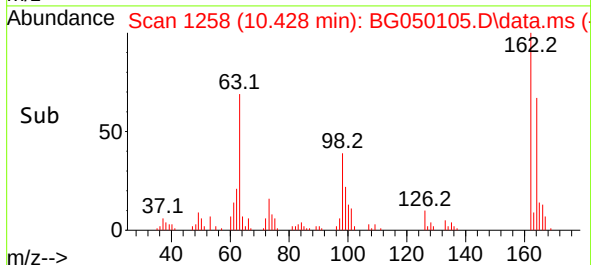
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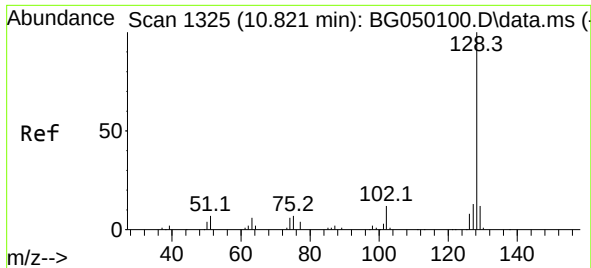


#29
 2,4-Dichlorophenol
 Concen: 21.456 ng/ul
 RT: 10.428 min Scan# 1258
 Delta R.T. -0.006 min
 Lab File: BG050105.D
 Acq: 2 Sep 2021 20:31

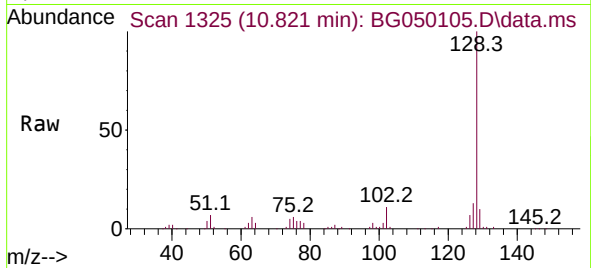


Tgt Ion: 162 Resp: 37437
 Ion Ratio Lower Upper
 162 100
 164 67.3 51.0 76.6
 98 38.7 27.8 41.8

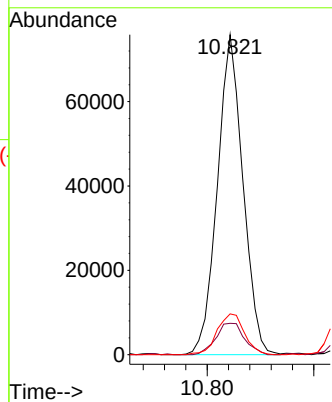
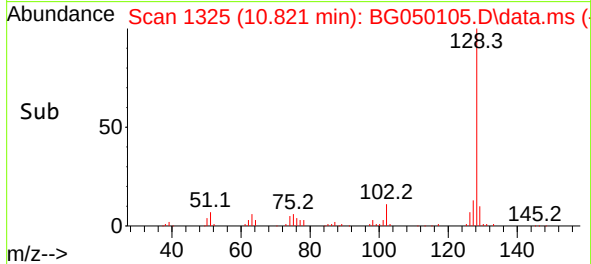




#30
Naphthalene
Concen: 21.863 ng/ul
RT: 10.821 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



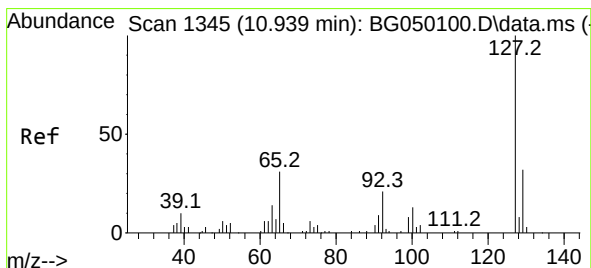
Tgt Ion:128 Resp: 126171
Ion Ratio Lower Upper
128 100
129 9.8 9.3 13.9
127 12.8 9.8 14.6



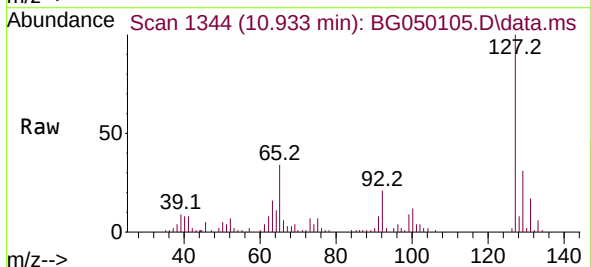
Instrument :
BNA_G
ClientSampled :
EW7A9MS

Manual Integrations
APPROVED

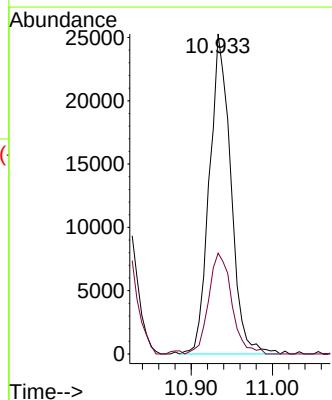
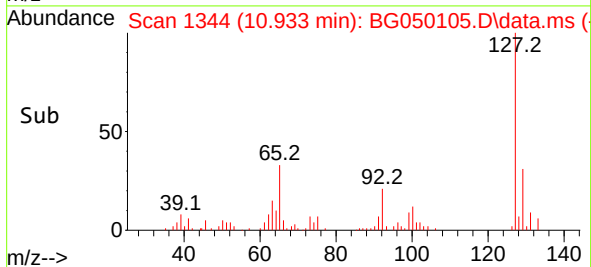
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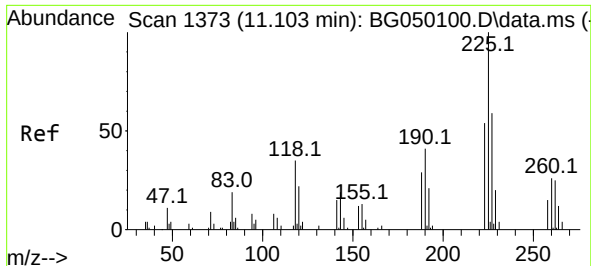


#32
4-Chloroaniline
Concen: 18.510 ng/ul
RT: 10.933 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



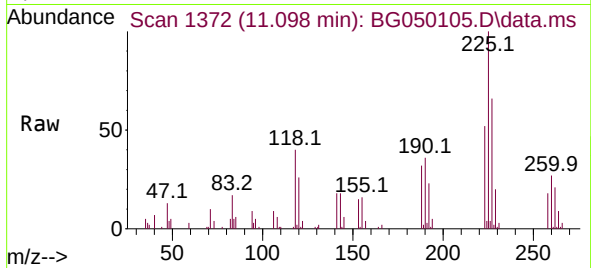
Tgt Ion:127 Resp: 46126
Ion Ratio Lower Upper
127 100
129 31.5 30.3 45.5





#33
Hexachlorobutadiene
Concen: 20.635 ng/ul
RT: 11.098 min Scan# 1372
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

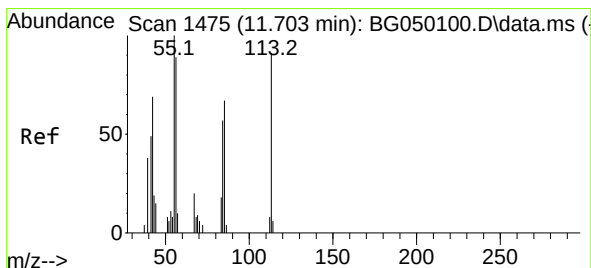
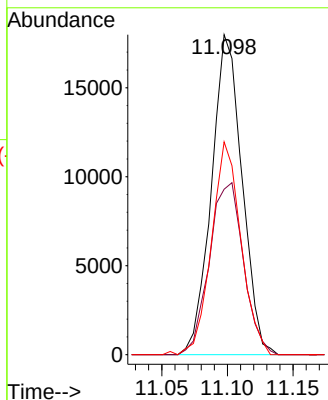
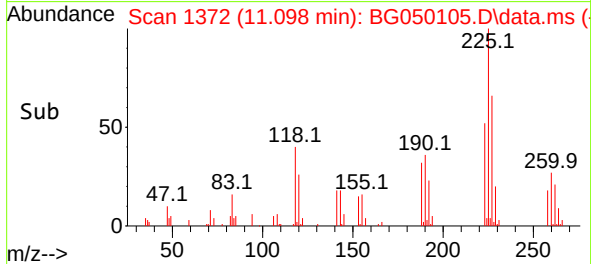
Instrument :
BNA_G
ClientSampled :
EW7A9MS



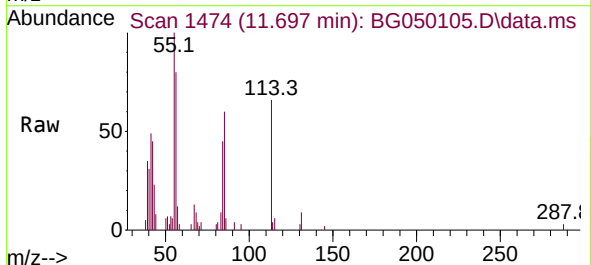
Tgt Ion:225 Resp: 29127
Ion Ratio Lower Upper
225 100
223 51.7 51.3 76.9
227 66.5 55.1 82.7

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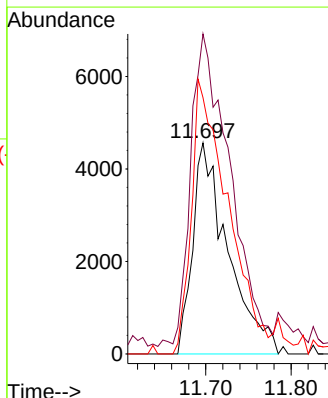
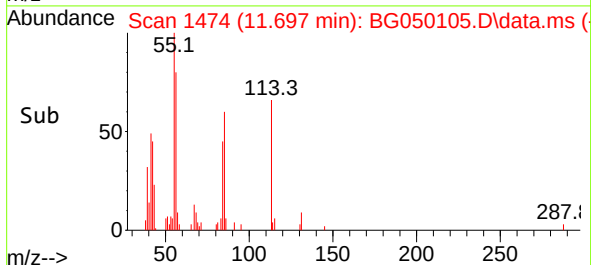
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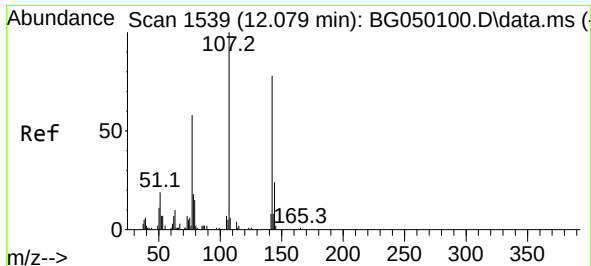


#34
Caprolactam
Concen: 21.324 ng/ul
RT: 11.697 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



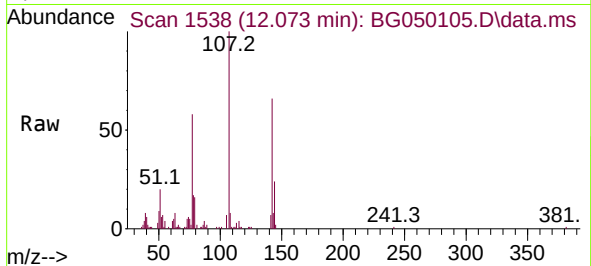
Tgt Ion:113 Resp: 13033
Ion Ratio Lower Upper
113 100
55 151.6 114.0 171.0
56 121.4 107.4 161.0





#35
4-Chloro-3-methylphenol
Concen: 21.925 ng/ul
RT: 12.073 min Scan# 1538
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

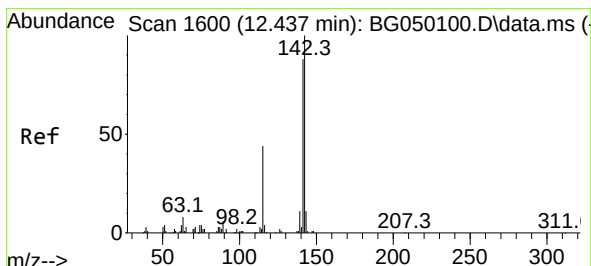
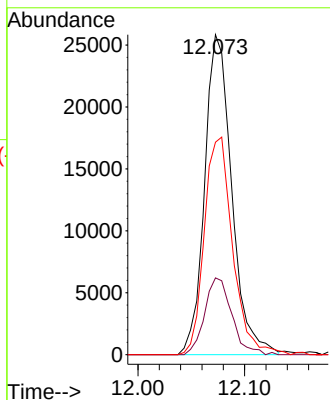
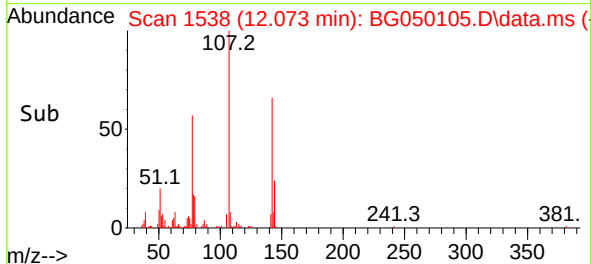
Instrument :
BNA_G
ClientSampled :
EW7A9MS



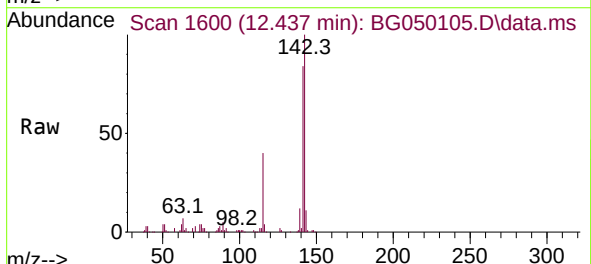
Tgt Ion:107 Resp: 45720
Ion Ratio Lower Upper
107 100
144 24.0 18.9 28.3
142 66.4 59.2 88.8

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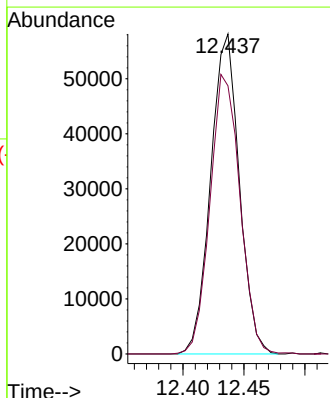
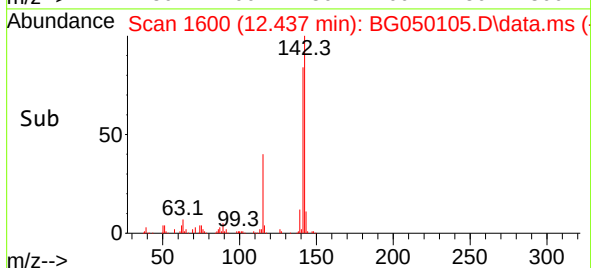
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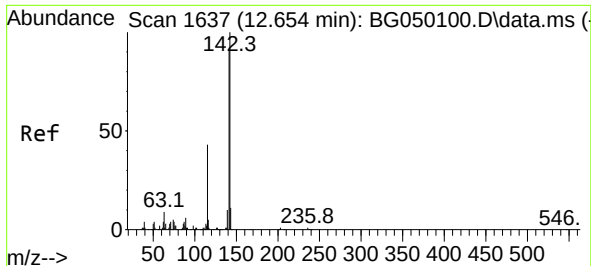


#36
2-Methylnaphthalene
Concen: 22.175 ng/ul
RT: 12.437 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



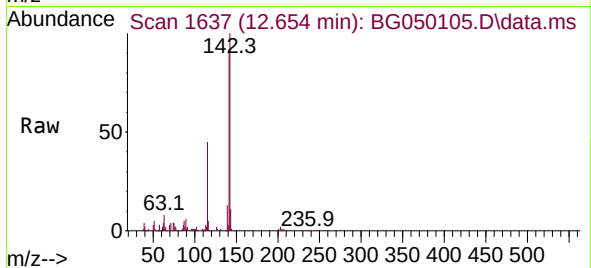
Tgt Ion:142 Resp: 95126
Ion Ratio Lower Upper
142 100
141 83.8 70.5 105.7





#37
1-Methylnaphthalene
Concen: 21.378 ng/ul
RT: 12.654 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

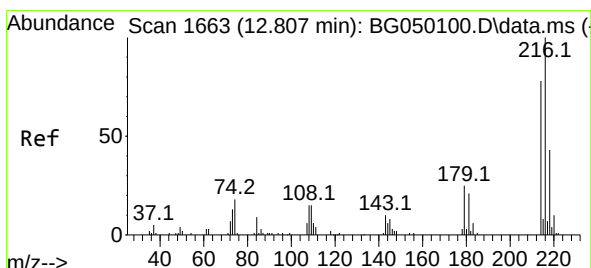
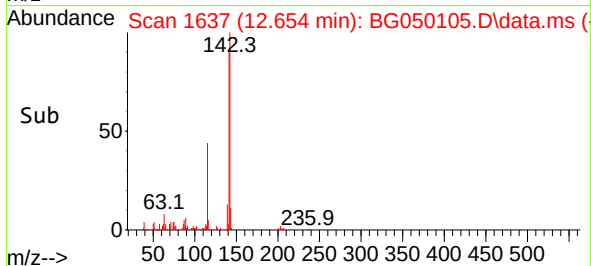
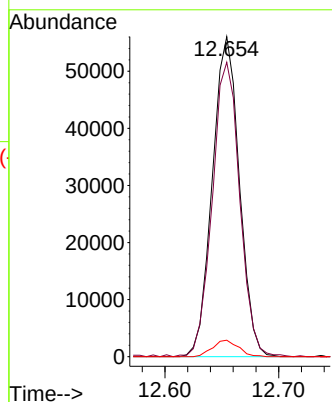
Instrument :
BNA_G
ClientSampled :
EW7A9MS



Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	75.8	113.8
116	5.1	3.7	5.5

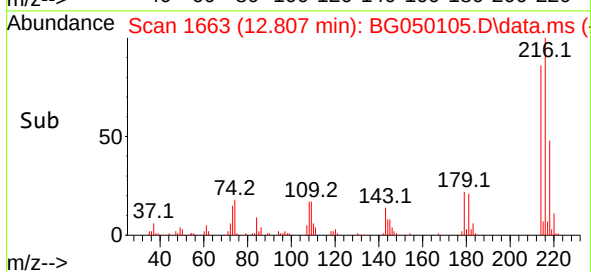
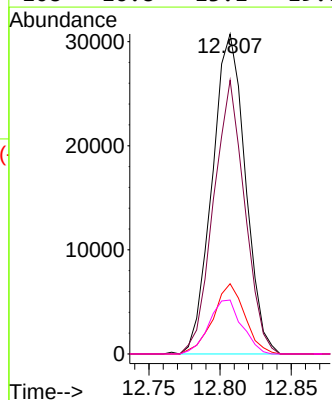
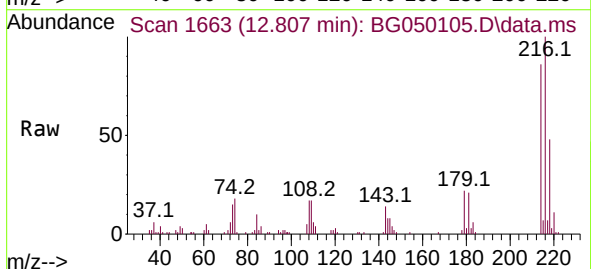
Manual Integrations
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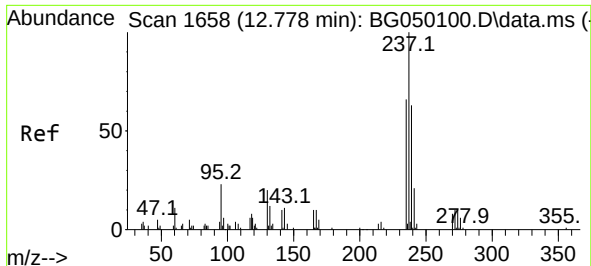
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.592 ng/ul
RT: 12.807 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

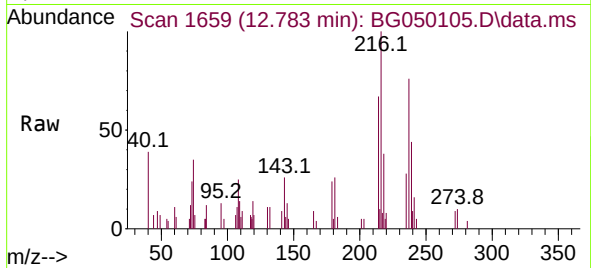
Tgt Ion	Ratio	Lower	Upper
216	100		
214	85.5	64.2	96.2
179	21.9	12.8	19.2#
108	16.8	13.1	19.7





#40
Hexachlorocyclopentadiene
Concen: 3.572 ng/ul
RT: 12.783 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

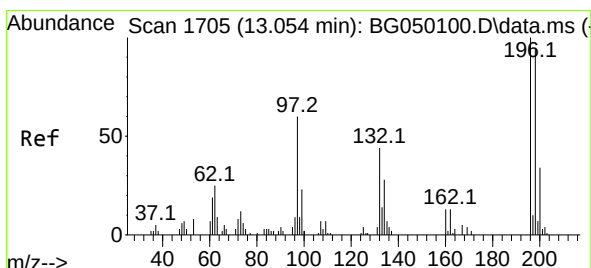
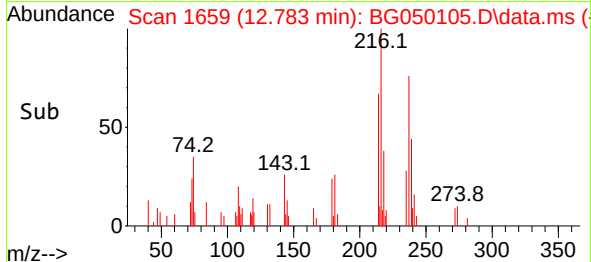
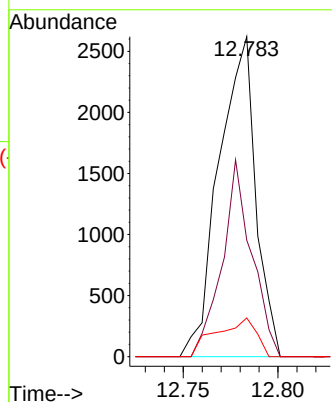
Instrument :
BNA_G
ClientSampled :
EW7A9MS



Tgt Ion:237 Resp: 3530
Ion Ratio Lower Upper
237 100
235 36.4 53.5 80.3#
272 12.1 11.5 17.3

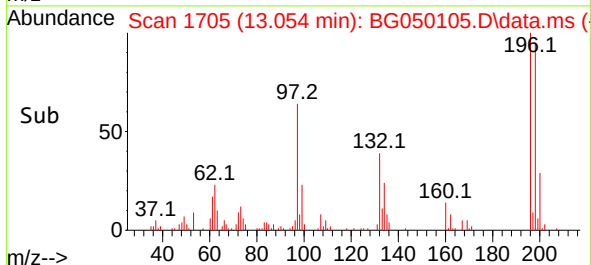
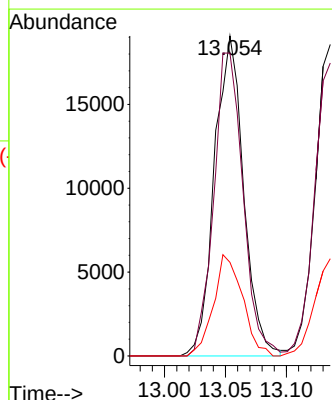
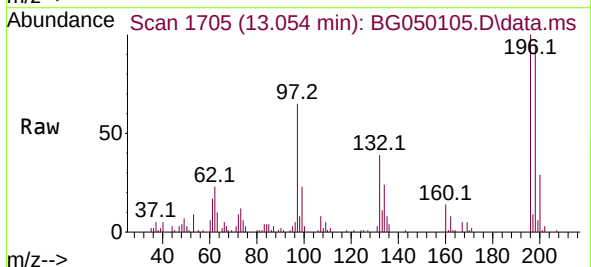
Manual Integrations
APPROVED

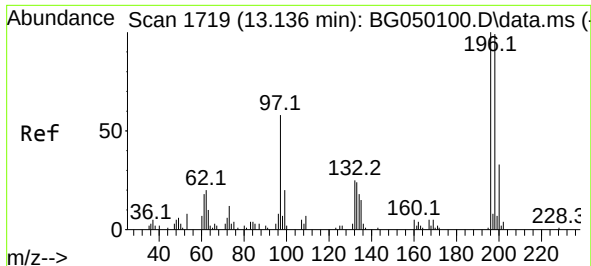
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#41
2,4,6-Trichlorophenol
Concen: 22.556 ng/ul
RT: 13.054 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

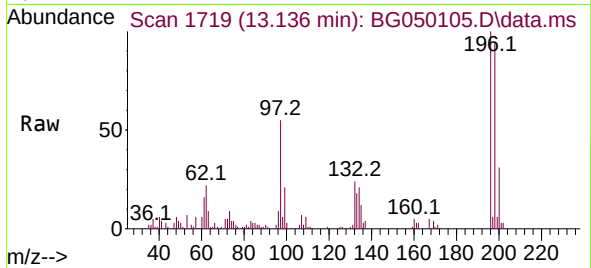
Tgt Ion:196 Resp: 31741
Ion Ratio Lower Upper
196 100
198 94.6 83.7 125.5
200 29.3 25.9 38.9





#42
2,4,5-Trichlorophenol
Concen: 21.793 ng/ul
RT: 13.136 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

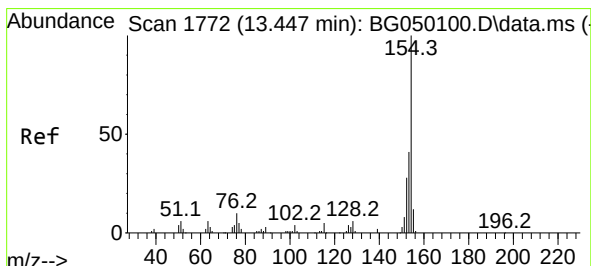
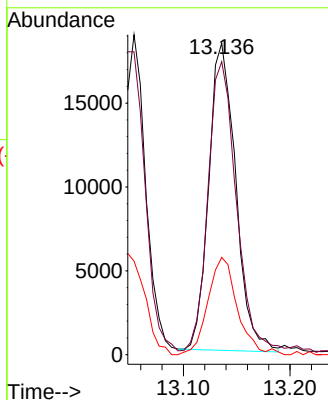
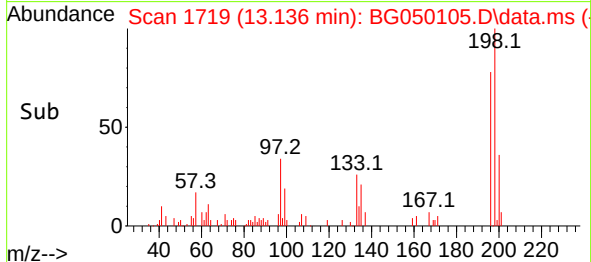
Instrument :
BNA_G
ClientSampled :
EW7A9MS



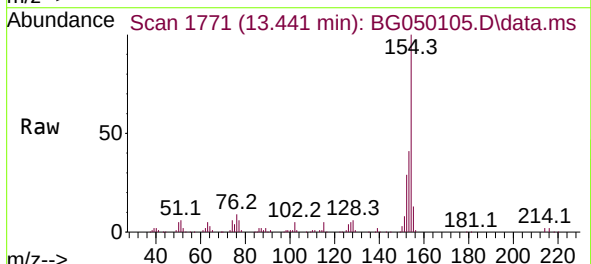
Tgt Ion:196 Resp: 32141
Ion Ratio Lower Upper
196 100
198 94.1 70.3 105.5
200 31.2 26.6 40.0

Manual Integrations
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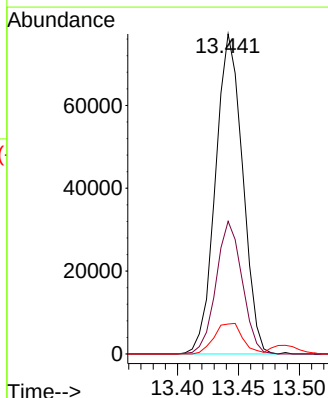
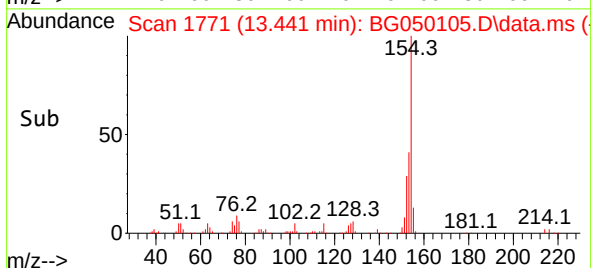
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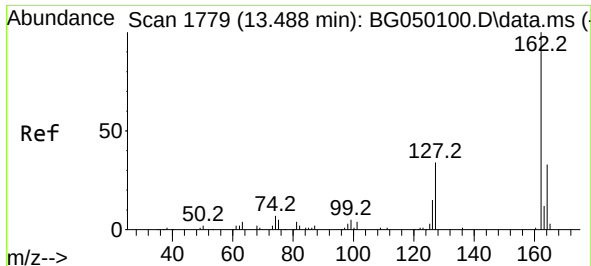


#43
1,1'-Biphenyl
Concen: 22.757 ng/ul
RT: 13.441 min Scan# 1771
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



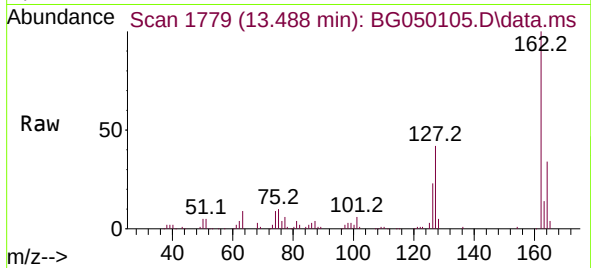
Tgt Ion:154 Resp: 119531
Ion Ratio Lower Upper
154 100
153 41.5 32.5 48.7
76 9.3 7.8 11.8





#44
2-Chloronaphthalene
Concen: 21.494 ng/ul
RT: 13.488 min Scan# 1779
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

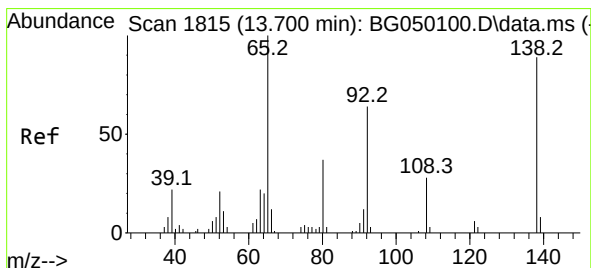
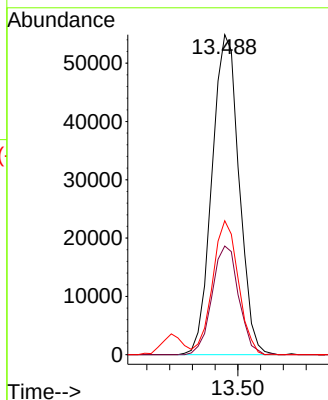
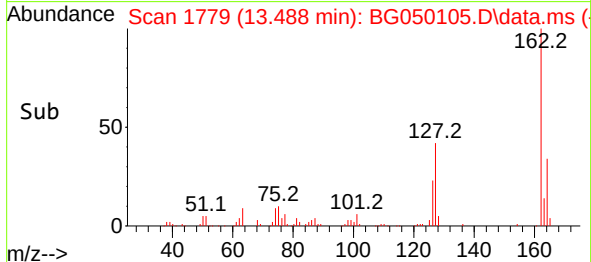
Instrument :
BNA_G
ClientSampled :
EW7A9MS



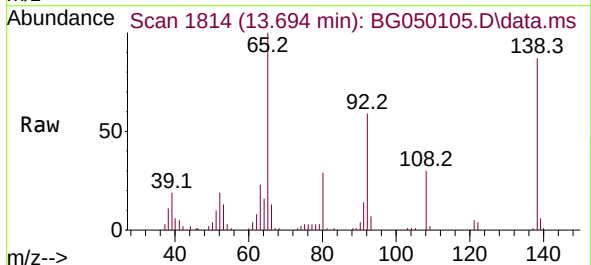
Tgt Ion:162 Resp: 90681
Ion Ratio Lower Upper
162 100
164 33.9 25.2 37.8
127 41.8 31.9 47.9

Manual Integrations
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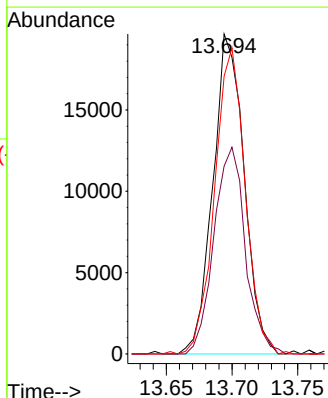
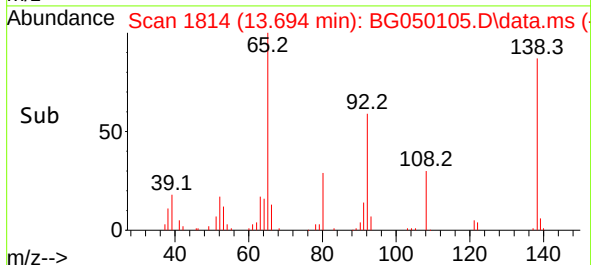
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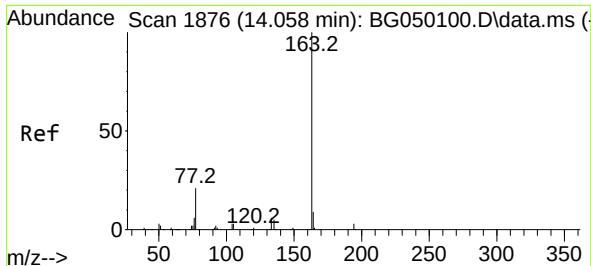


#45
2-Nitroaniline
Concen: 22.676 ng/ul
RT: 13.694 min Scan# 1814
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

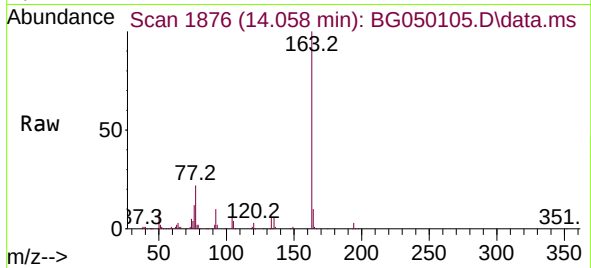


Tgt Ion: 65 Resp: 32482
Ion Ratio Lower Upper
65 100
92 58.7 55.6 83.4
138 86.8 78.7 118.1

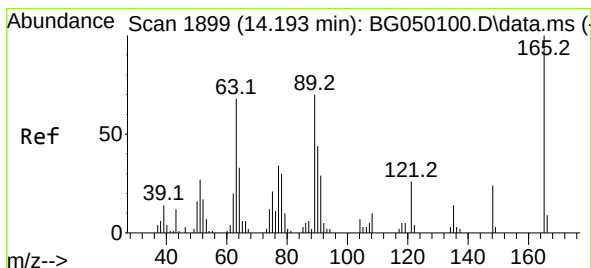
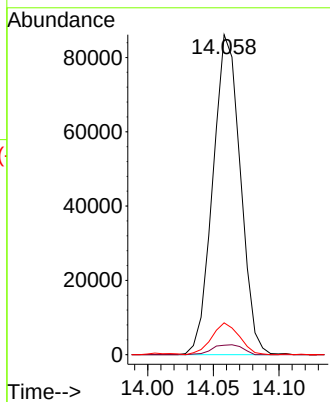
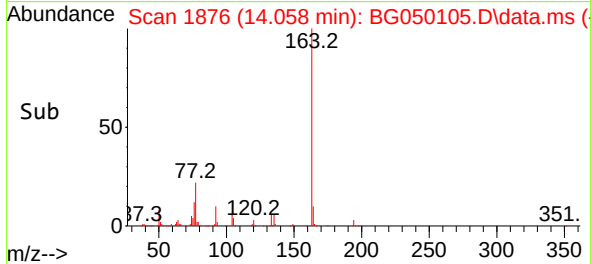




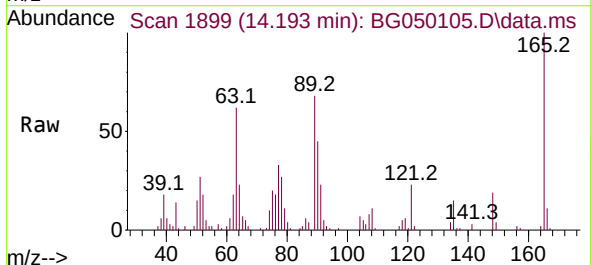
#47
Dimethylphthalate
Concen: 22.031 ng/ul
RT: 14.058 min Scan# 1876
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



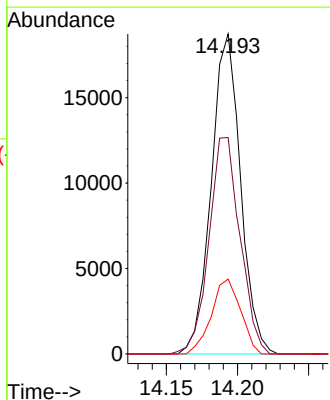
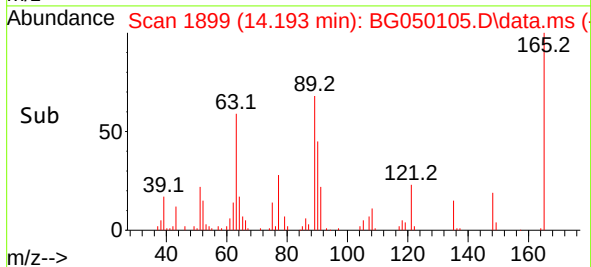
Tgt Ion:163 Resp: 125449
Ion Ratio Lower Upper
163 100
194 3.0 3.4 5.0#
164 9.9 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 22.800 ng/ul
RT: 14.193 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



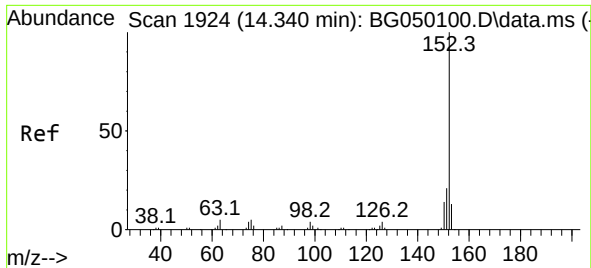
Tgt Ion:165 Resp: 26804
Ion Ratio Lower Upper
165 100
89 67.6 62.5 93.7
121 23.4 22.2 33.2



Instrument :
BNA_G
ClientSampled :
EW7A9MS

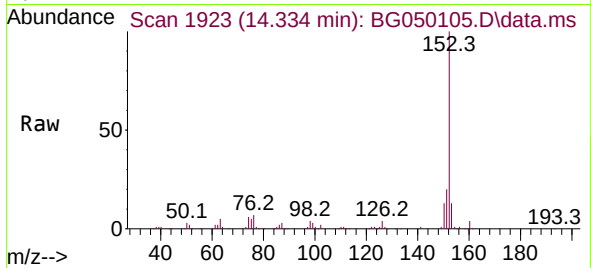
Manual Integrations
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#50
Acenaphthylene
Concen: 22.996 ng/ul
RT: 14.334 min Scan# 1923
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

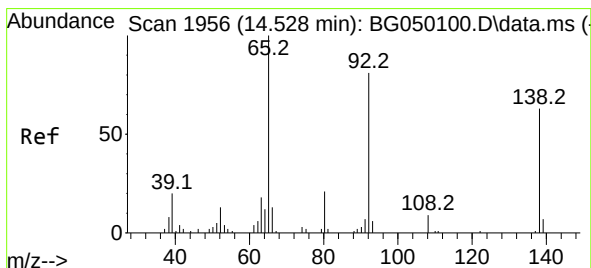
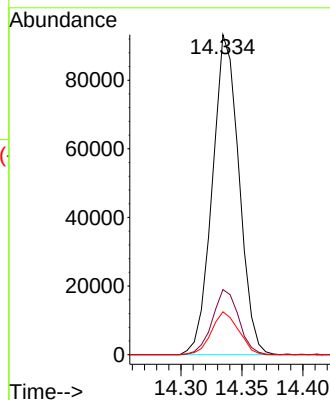
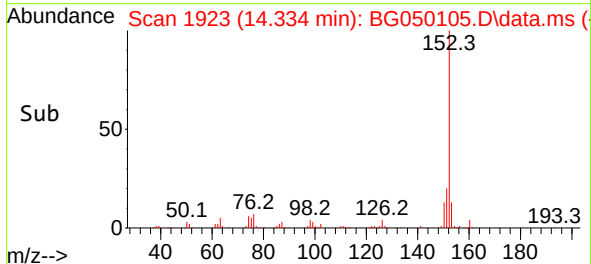
Instrument :
BNA_G
ClientSampled :
EW7A9MS



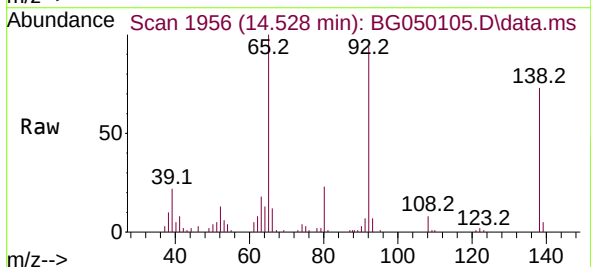
Tgt Ion:152 Resp: 141792
Ion Ratio Lower Upper
152 100
151 20.4 15.2 22.8
153 13.4 10.7 16.1

Manual Integrations
APPROVED

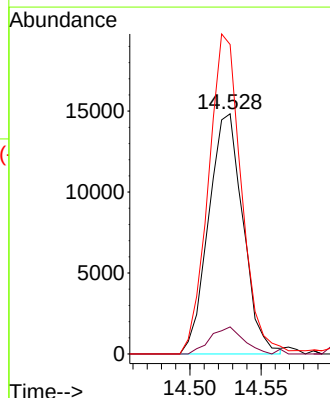
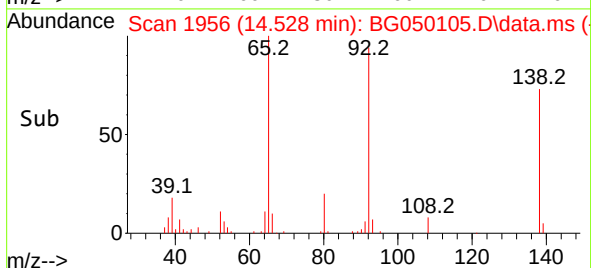
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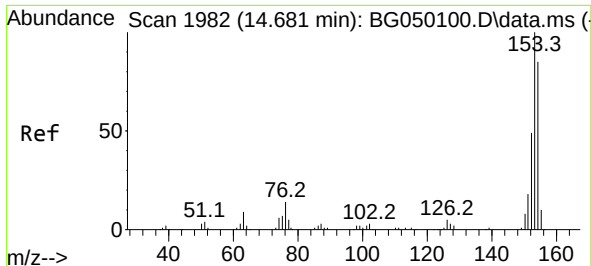


#51
3-Nitroaniline
Concen: 22.016 ng/ul
RT: 14.528 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



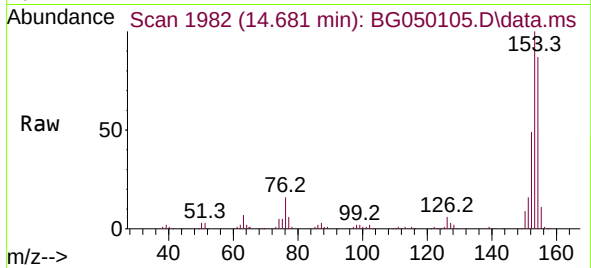
Tgt Ion:138 Resp: 24975
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 128.9 96.4 144.6





#52
Acenaphthene
Concen: 23.215 ng/ul
RT: 14.681 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

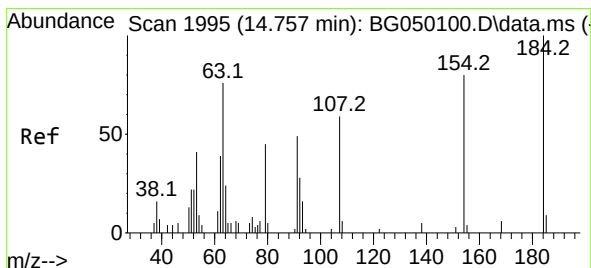
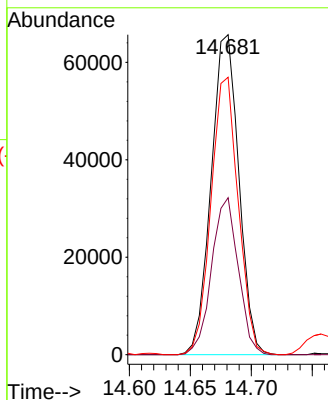
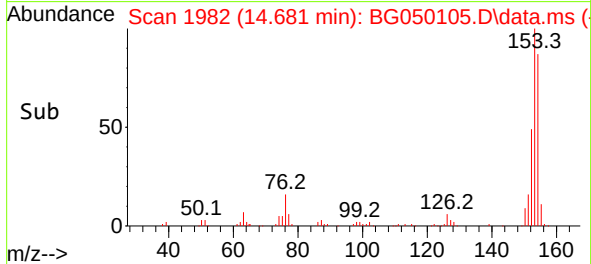
Instrument :
BNA_G
ClientSampled :
EW7A9MS



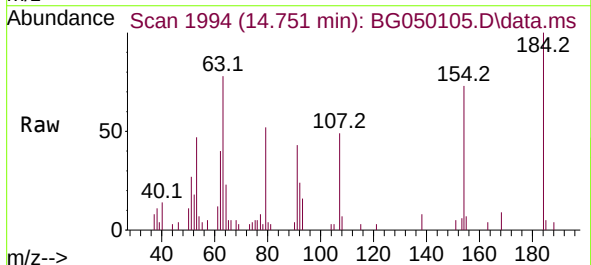
Tgt Ion:153 Resp: 103834
Ion Ratio Lower Upper
153 100
152 49.1 37.4 56.2
154 86.7 71.5 107.3

Manual Integrations
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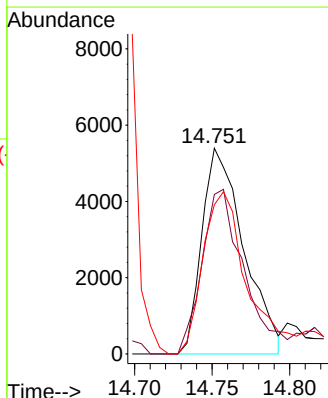
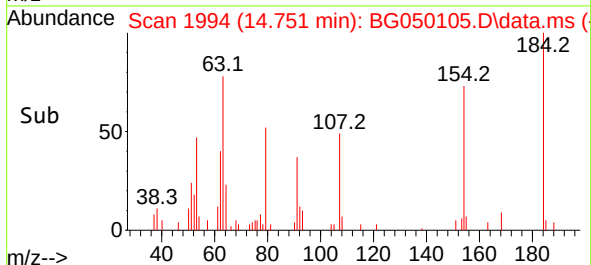
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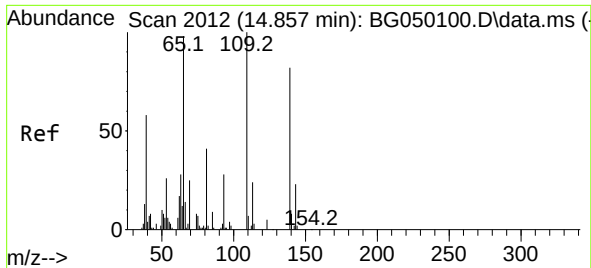


#53
2,4-Dinitrophenol
Concen: 16.848 ng/ul
RT: 14.751 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

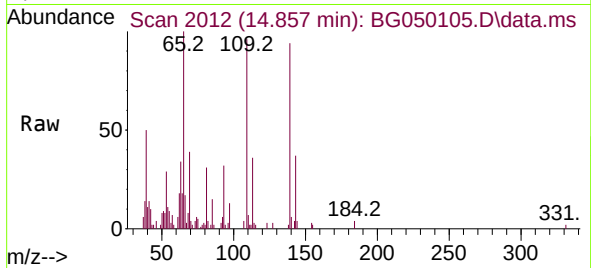


Tgt Ion:184 Resp: 10116
Ion Ratio Lower Upper
184 100
63 77.5 75.8 113.8
154 72.6 64.6 96.8

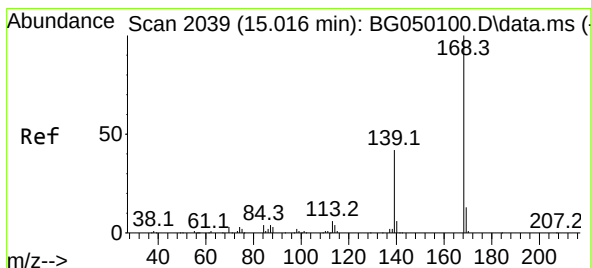
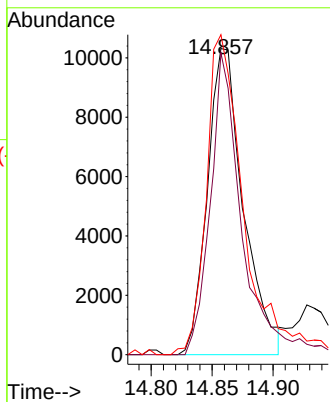
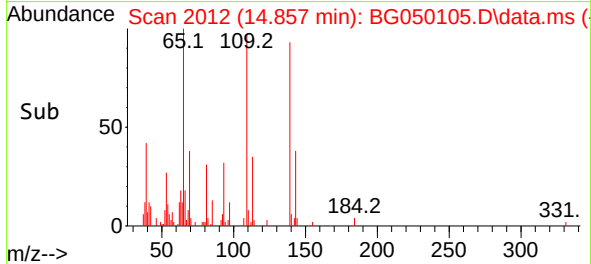




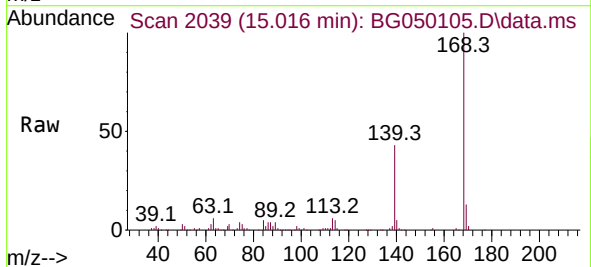
#55
4-Nitrophenol
Concen: 20.044 ng/ul
RT: 14.857 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



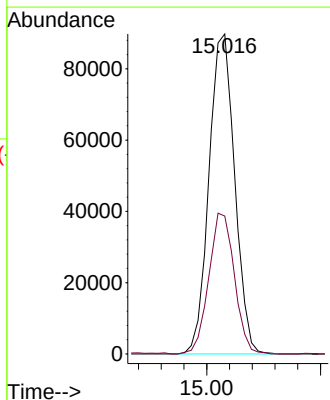
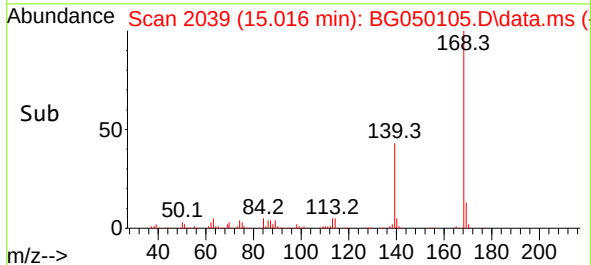
Tgt Ion:109 Resp: 21155
Ion Ratio Lower Upper
109 100
139 98.6 61.4 92.0#
65 104.5 76.5 114.7



#56
Dibenzofuran
Concen: 22.731 ng/ul
RT: 15.016 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



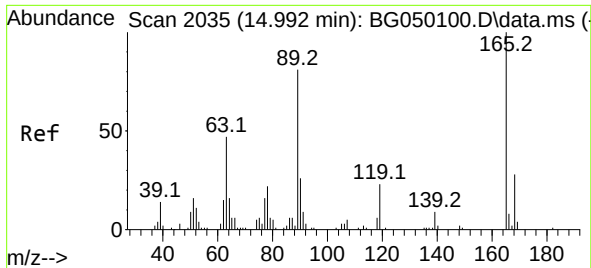
Tgt Ion:168 Resp: 140796
Ion Ratio Lower Upper
168 100
139 43.1 33.8 50.8



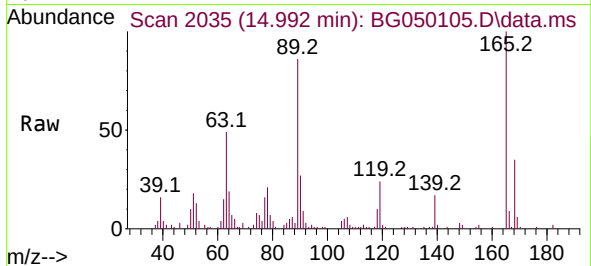
Instrument :
BNA_G
ClientSampleId :
EW7A9MS

Manual Integrations
APPROVED

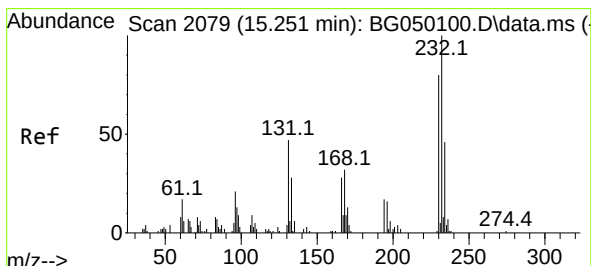
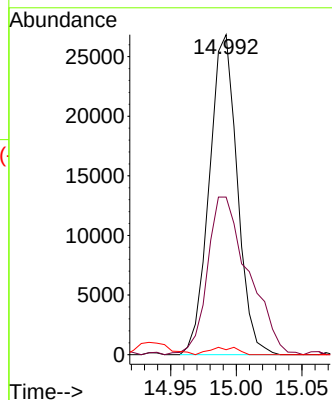
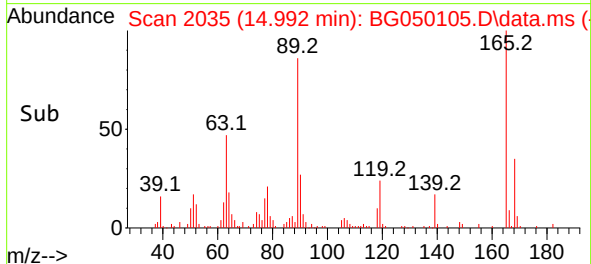
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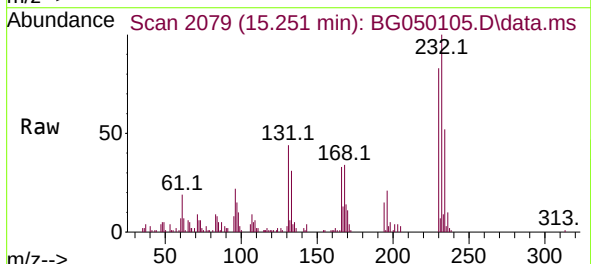
#57
2,4-Dinitrotoluene
Concen: 23.555 ng/ul
RT: 14.992 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



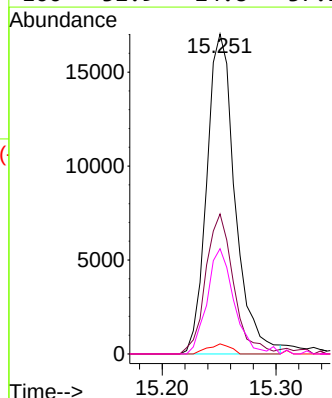
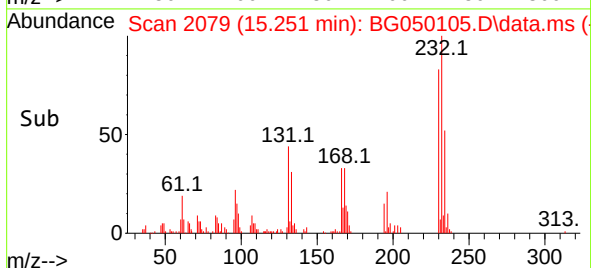
Tgt Ion:165 Resp: 39833
Ion Ratio Lower Upper
165 100
63 49.3 42.3 63.5
182 1.6 2.6 4.0#



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.102 ng/ul
RT: 15.251 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



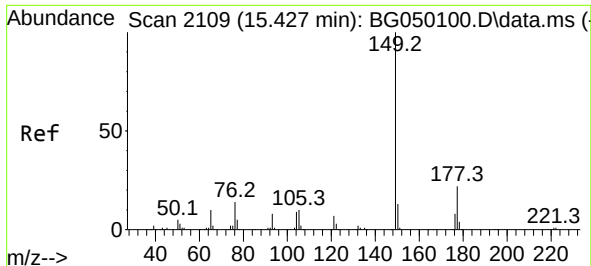
Tgt Ion:232 Resp: 29456
Ion Ratio Lower Upper
232 100
131 43.7 40.0 60.0
130 3.2 1.8 2.8#
166 32.9 24.8 37.2



Instrument :
BNA_G
ClientSampled :
EW7A9MS

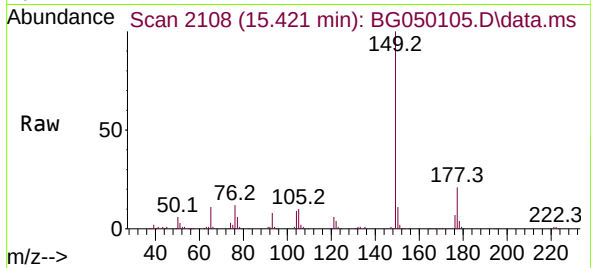
Manual Integrations
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#59
Diethylphthalate
Concen: 23.159 ng/u1
RT: 15.421 min Scan# 2108
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

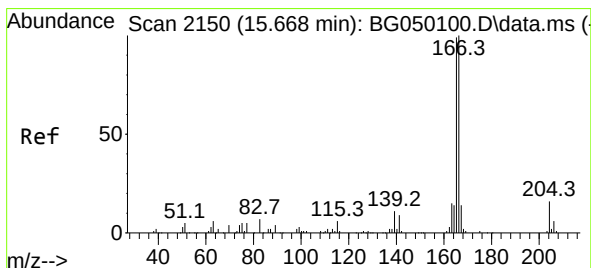
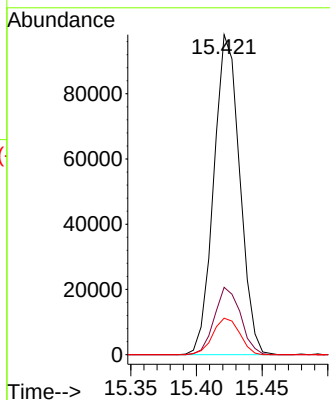
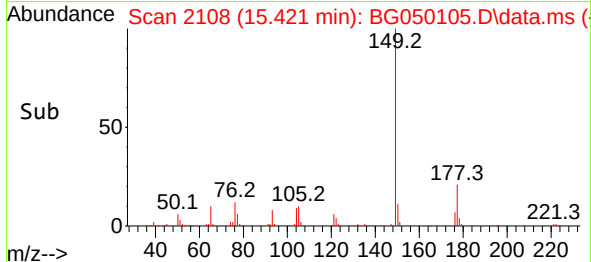
Instrument :
BNA_G
ClientSampled :
EW7A9MS



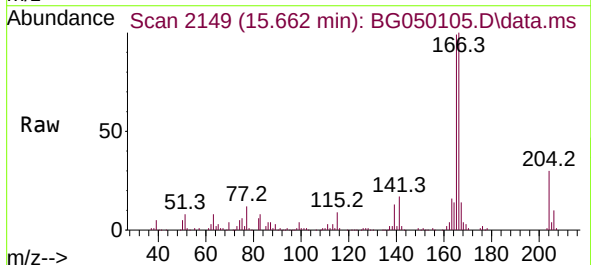
Tgt Ion:149 Resp: 134905
Ion Ratio Lower Upper
149 100
177 21.1 15.8 23.6
150 11.4 9.7 14.5

Manual Integrations
APPROVED

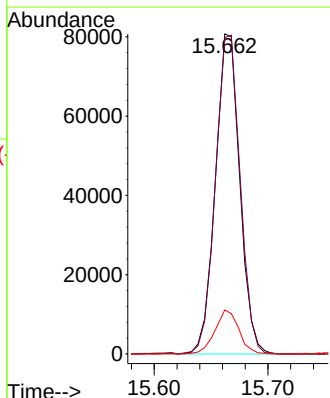
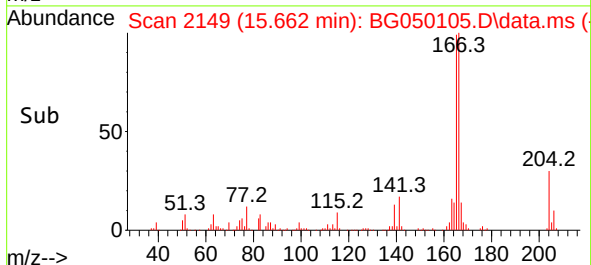
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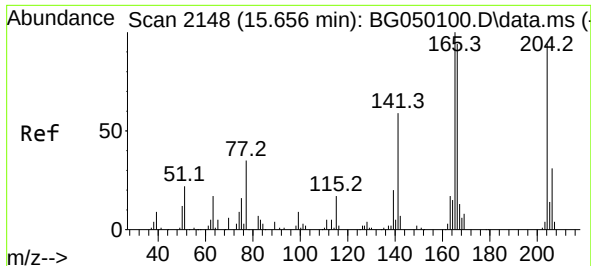


#61
Fluorene
Concen: 23.022 ng/u1
RT: 15.662 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



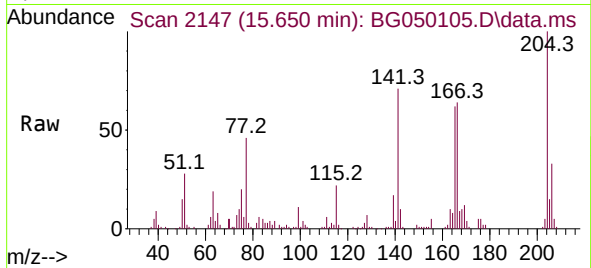
Tgt Ion:166 Resp: 120310
Ion Ratio Lower Upper
166 100
165 98.9 83.3 124.9
167 13.7 11.8 17.6





#62
4-Chlorophenyl-phenylether
Concen: 22.575 ng/ul
RT: 15.650 min Scan# 2147
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

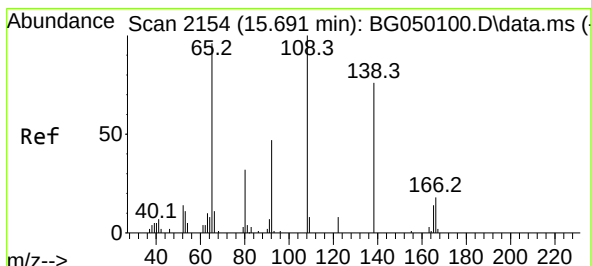
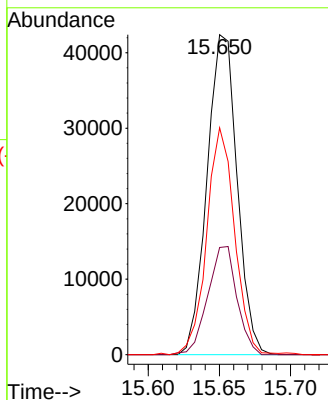
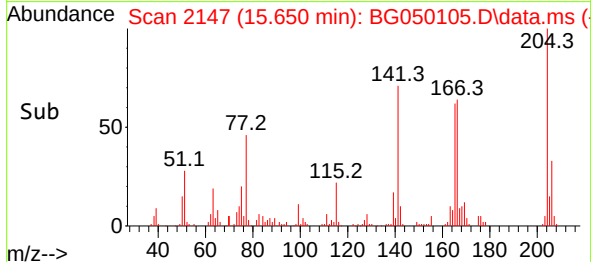
Instrument :
BNA_G
ClientSampled :
EW7A9MS



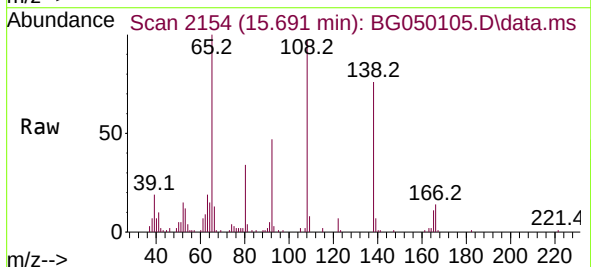
Tgt Ion:204 Resp: 62420
Ion Ratio Lower Upper
204 100
206 33.5 25.4 38.2
141 70.9 51.8 77.6

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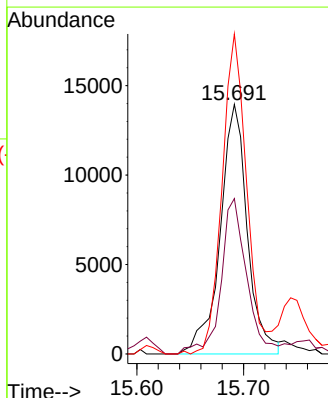
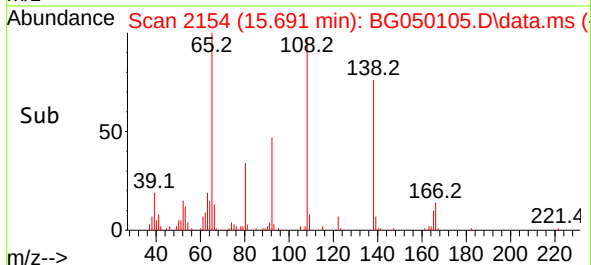
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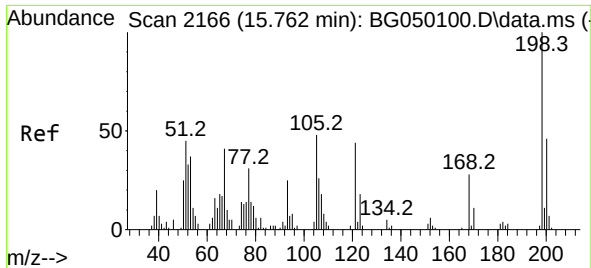


#63
4-Nitroaniline
Concen: 21.814 ng/ul
RT: 15.691 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



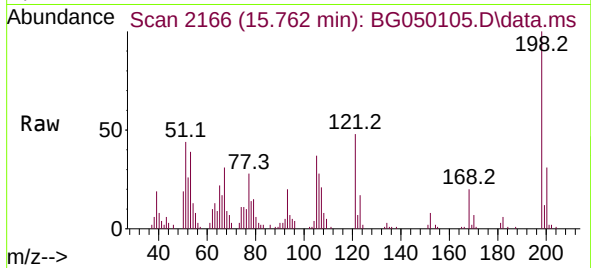
Tgt Ion:138 Resp: 24695
Ion Ratio Lower Upper
138 100
92 62.3 50.0 75.0
108 128.2 101.8 152.8





#66
 4,6-Dinitro-2-methylphenol
 Concen: 22.743 ng/ul
 RT: 15.762 min Scan# 2166
 Delta R.T. -0.006 min
 Lab File: BG050105.D
 Acq: 2 Sep 2021 20:31

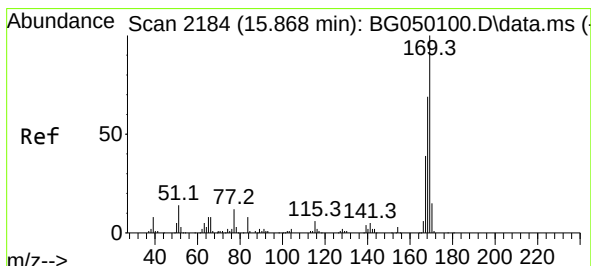
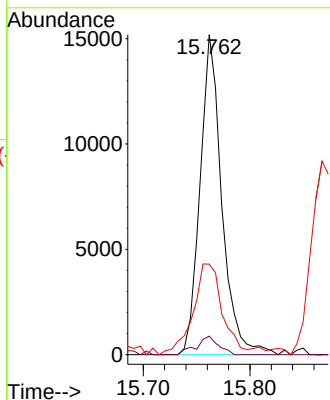
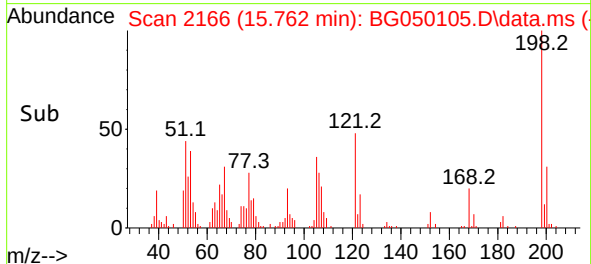
Instrument :
 BNA_G
 ClientSampled :
 EW7A9MS



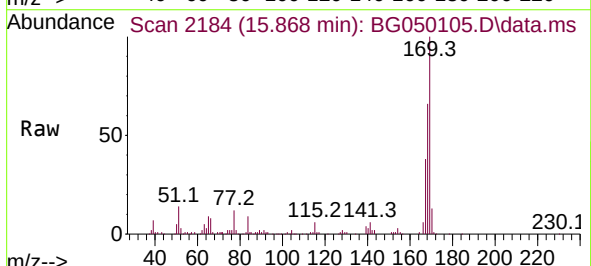
Tgt Ion:198 Resp: 21568
 Ion Ratio Lower Upper
 198 100
 182 5.8 3.0 4.6#
 77 28.3 23.4 35.2

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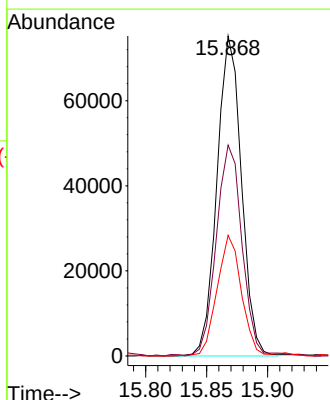
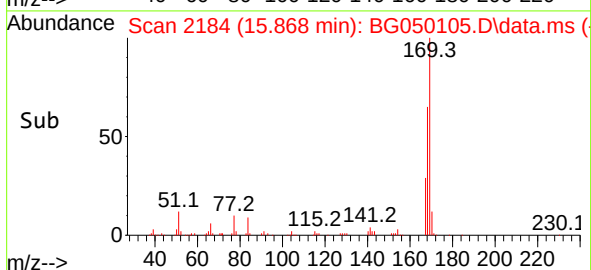
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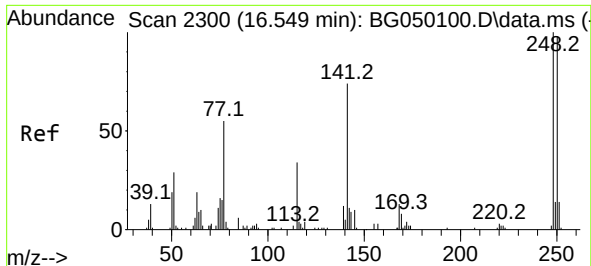


#67
 N-Nitrosodiphenylamine
 Concen: 24.606 ng/ul
 RT: 15.868 min Scan# 2184
 Delta R.T. -0.006 min
 Lab File: BG050105.D
 Acq: 2 Sep 2021 20:31



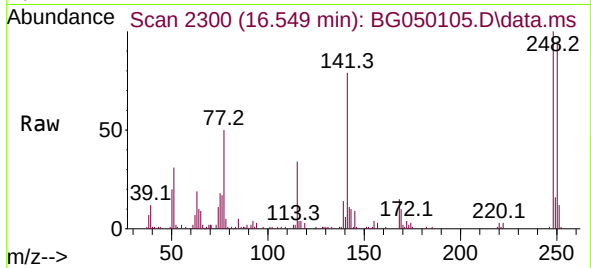
Tgt Ion:169 Resp: 105353
 Ion Ratio Lower Upper
 169 100
 168 65.9 55.0 82.6
 167 37.7 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 24.868 ng/ul
RT: 16.549 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

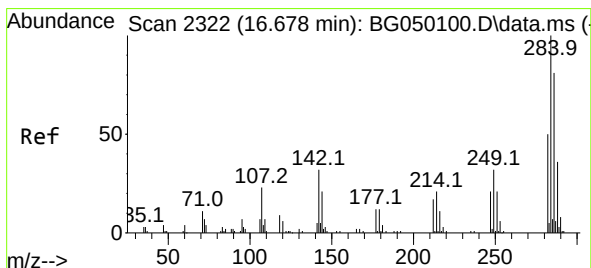
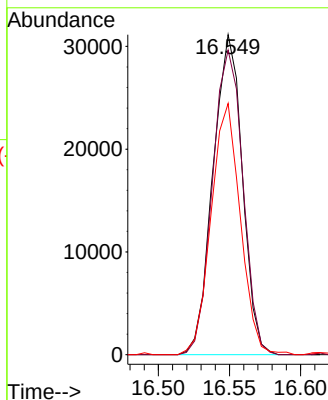
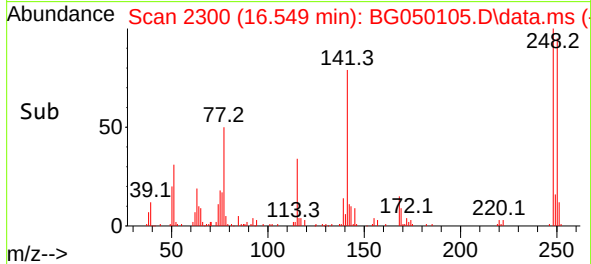
Instrument :
BNA_G
ClientSampled :
EW7A9MS



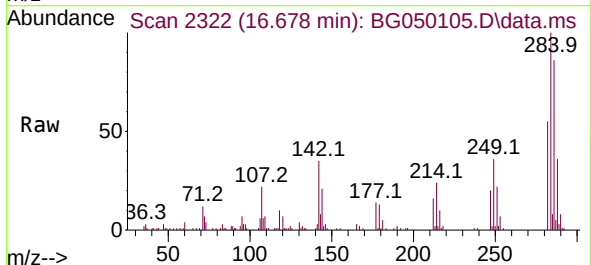
Tgt Ion:248 Resp: 44738
Ion Ratio Lower Upper
248 100
250 95.2 80.2 120.2
141 78.5 60.6 90.8

Manual Integrations
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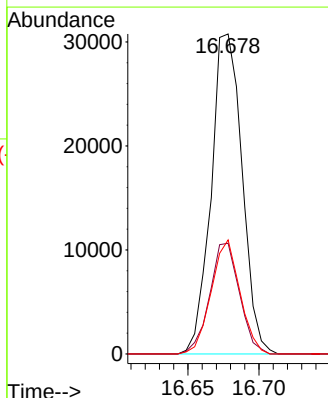
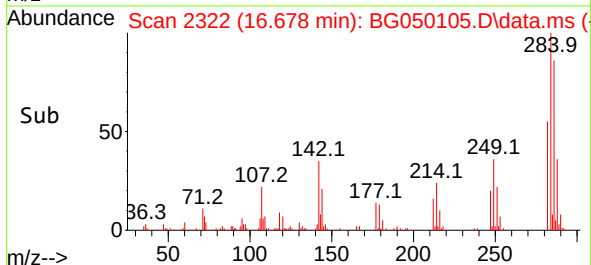
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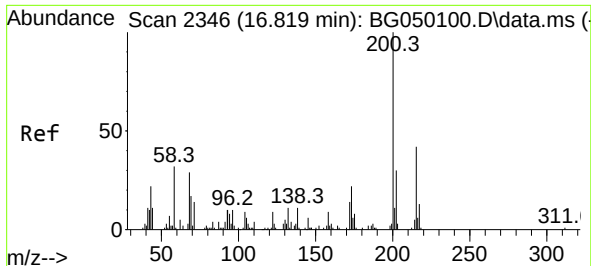


#69
Hexachlorobenzene
Concen: 22.457 ng/ul
RT: 16.678 min Scan# 2322
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



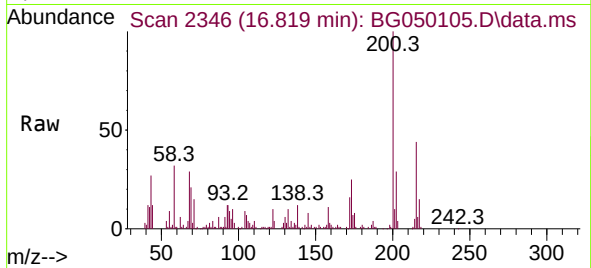
Tgt Ion:284 Resp: 46651
Ion Ratio Lower Upper
284 100
142 34.6 28.7 43.1
249 35.6 25.5 38.3





#70
Atrazine
Concen: 25.357 ng/ul
RT: 16.819 min Scan# 2346
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

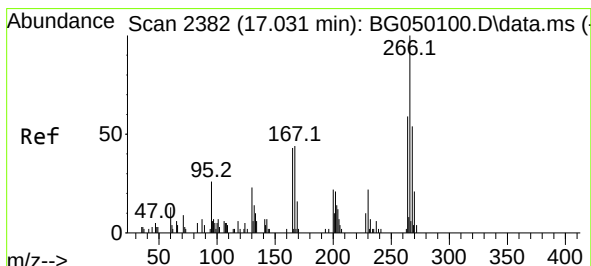
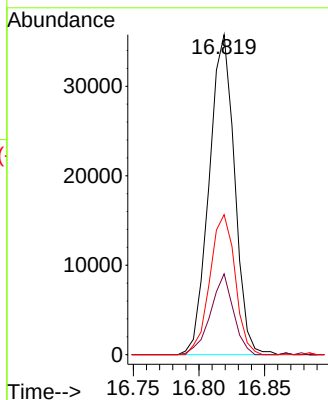
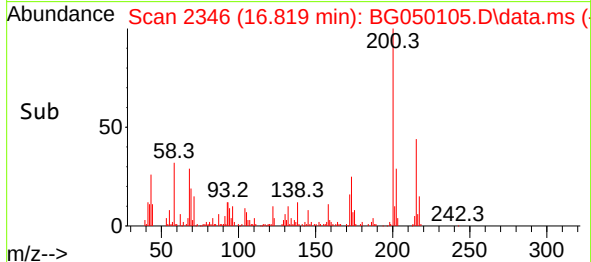
Instrument :
BNA_G
ClientSampled :
EW7A9MS



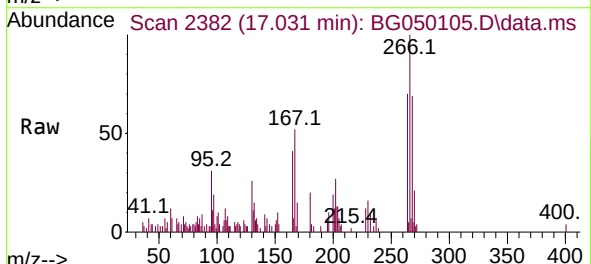
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	19.3	28.9
215	43.7	34.9	52.3

Manual Integrations
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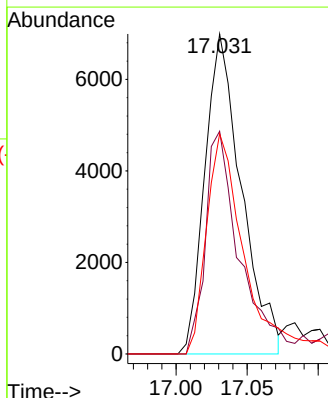
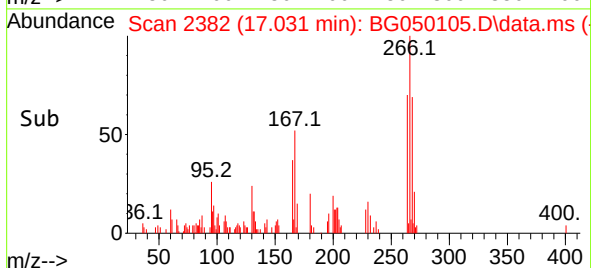
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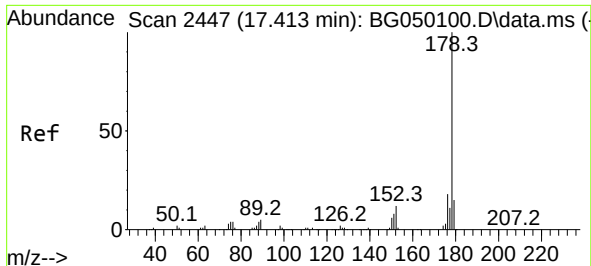


#71
Pentachlorophenol
Concen: 14.243 ng/ul
RT: 17.031 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



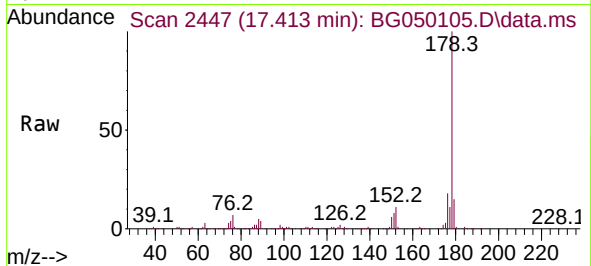
Tgt Ion	Ratio	Lower	Upper
266	100		
264	69.6	54.1	81.1
268	68.8	52.6	78.8





#72
Phenanthrene
Concen: 28.894 ng/ul
RT: 17.413 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

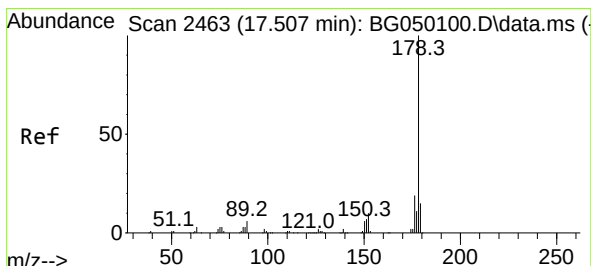
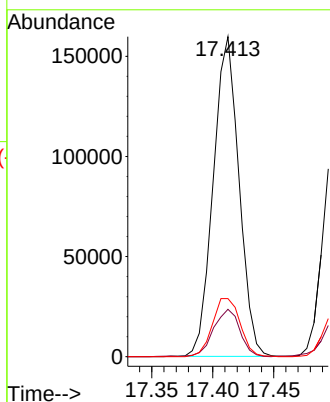
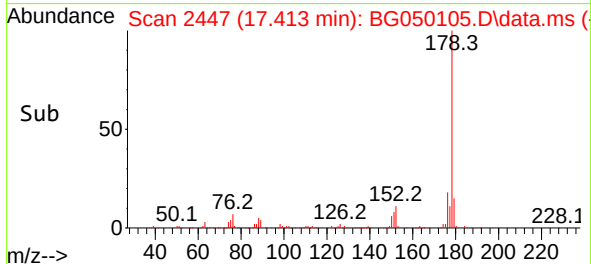
Instrument :
BNA_G
ClientSampled :
EW7A9MS



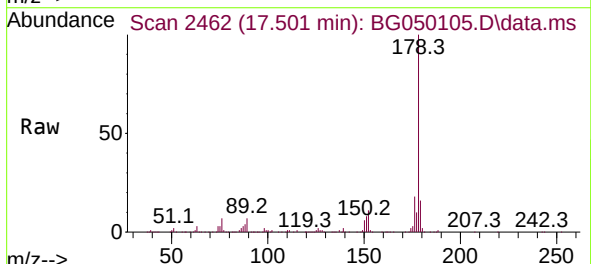
Tgt Ion:178 Resp: 234253
Ion Ratio Lower Upper
178 100
179 14.8 11.7 17.5
176 18.2 16.2 24.2

Manual Integrations
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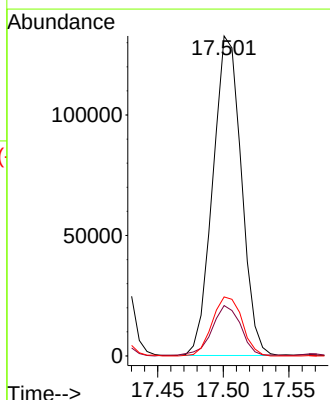
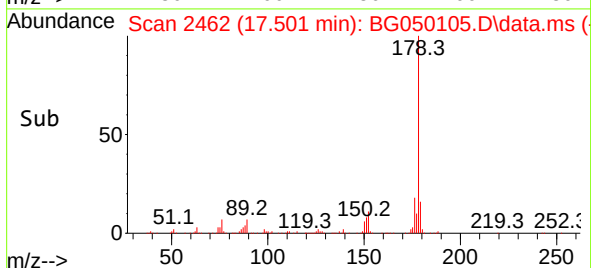
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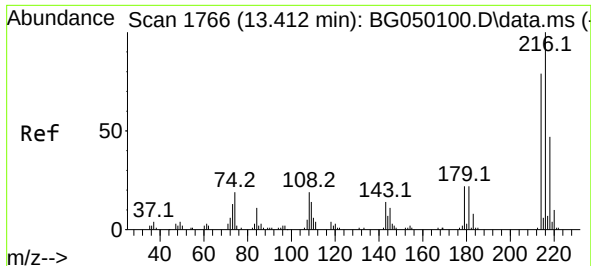


#74
Anthracene
Concen: 24.359 ng/ul
RT: 17.501 min Scan# 2462
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



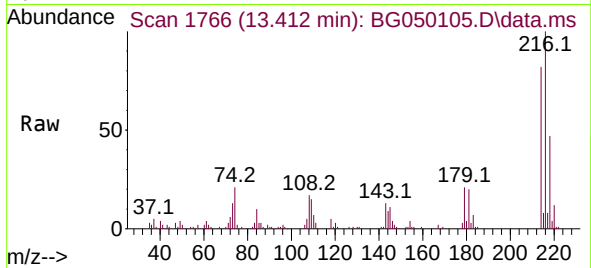
Tgt Ion:178 Resp: 200127
Ion Ratio Lower Upper
178 100
179 15.8 11.4 17.0
176 18.5 12.8 19.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.990 ng/uL
RT: 13.412 min Scan# 1766
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

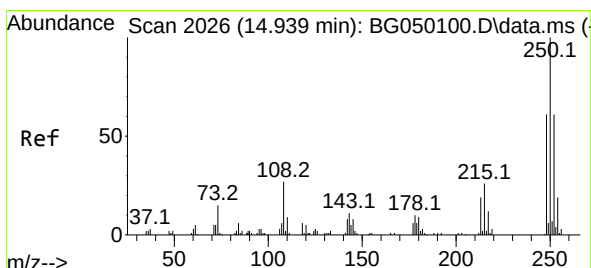
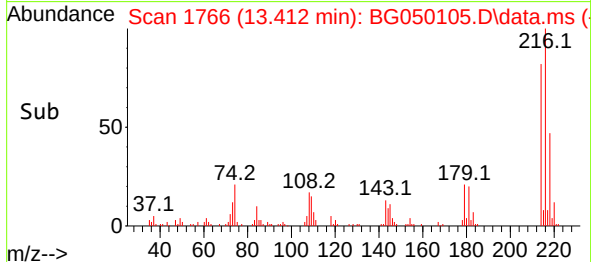
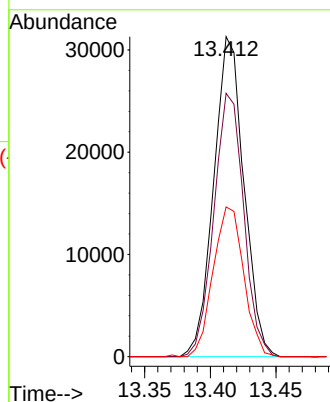
Instrument :
BNA_G
ClientSampled :
EW7A9MS



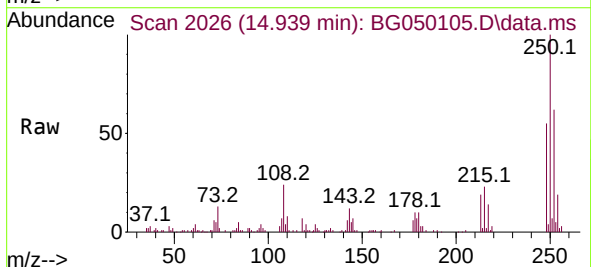
Tgt Ion:216 Resp: 50162
Ion Ratio Lower Upper
216 100
214 82.3 70.9 106.3
218 46.8 40.9 61.3

Manual Integrations
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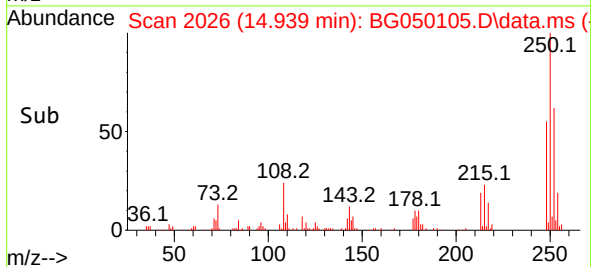
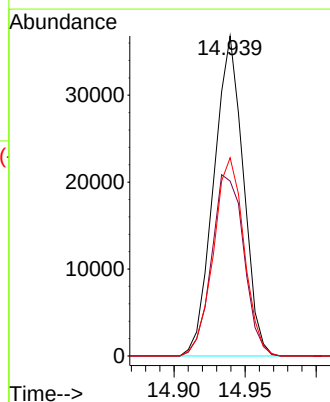
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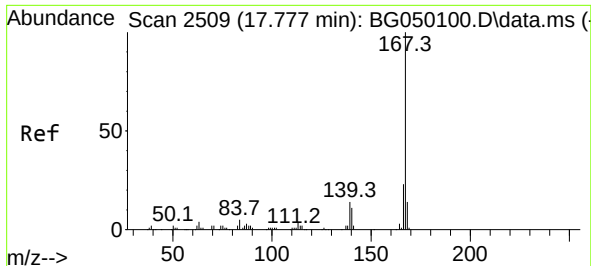


#76
Pentachlorobenzene
Concen: 23.005 ng/uL
RT: 14.939 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

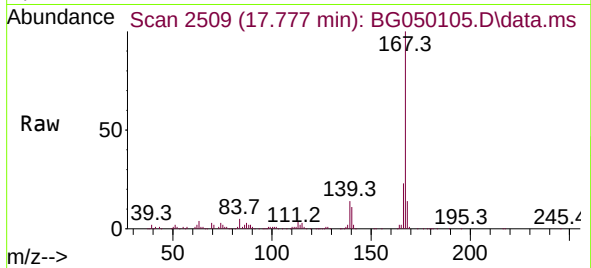


Tgt Ion:250 Resp: 53186
Ion Ratio Lower Upper
250 100
248 54.7 51.5 77.3
252 62.0 47.9 71.9

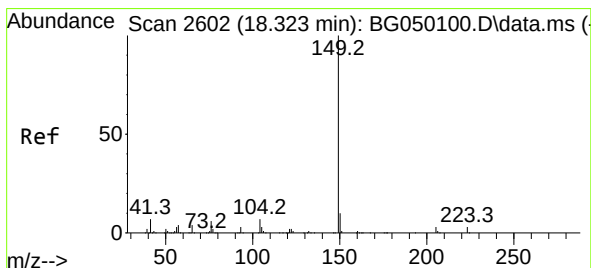
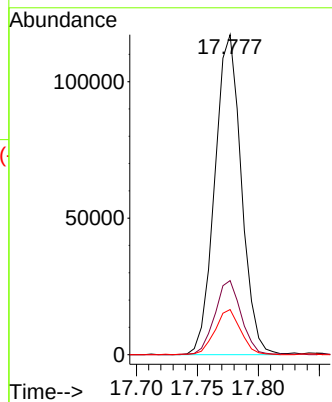
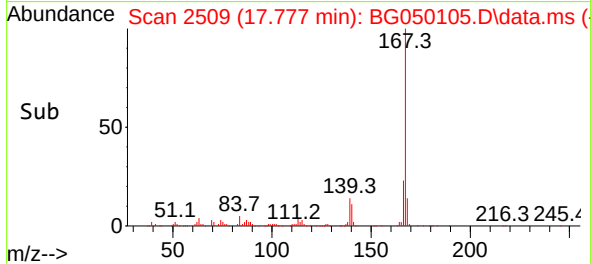




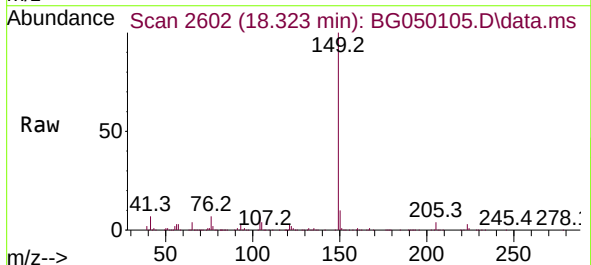
#77
 Carbazole
 Concen: 24.301 ng/ul
 RT: 17.777 min Scan# 2509
 Delta R.T. -0.006 min
 Lab File: BG050105.D
 Acq: 2 Sep 2021 20:31



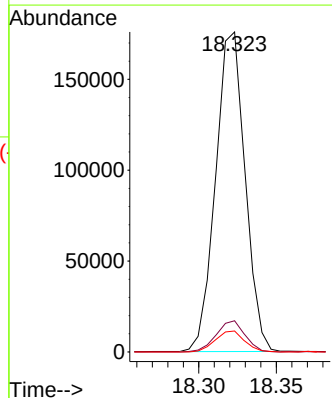
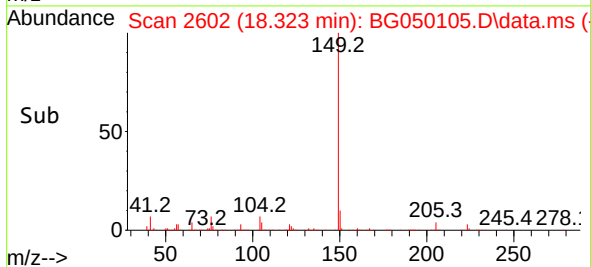
Tgt Ion:	167	Resp:	177659
Ion Ratio	Lower	Upper	
167	100		
166	23.1	17.8	26.8
139	14.1	11.1	16.7



#78
 Di-n-butylphthalate
 Concen: 24.881 ng/ul
 RT: 18.323 min Scan# 2602
 Delta R.T. -0.006 min
 Lab File: BG050105.D
 Acq: 2 Sep 2021 20:31



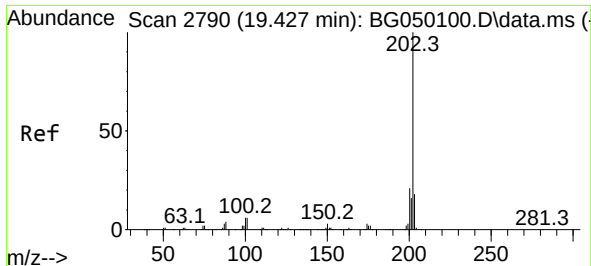
Tgt Ion:	149	Resp:	232632
Ion Ratio	Lower	Upper	
149	100		
150	9.8	8.1	12.1
104	6.5	5.3	7.9



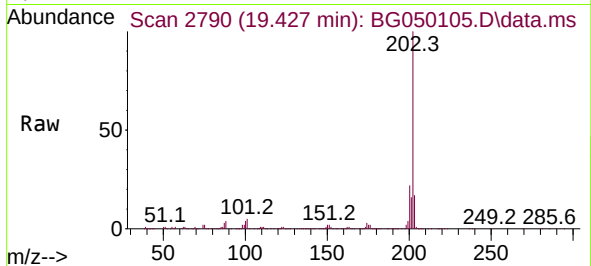
Instrument :
 BNA_G
 ClientSampled :
 EW7A9MS

Manual Integrations
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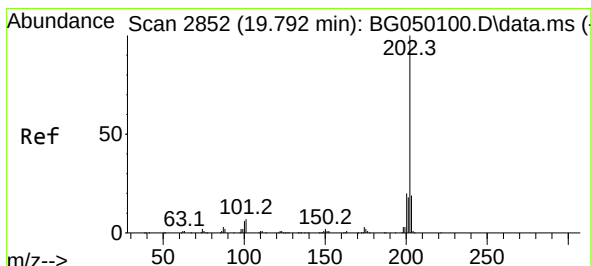
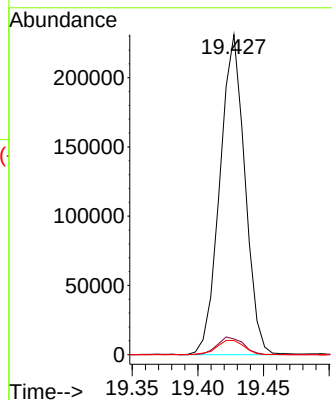
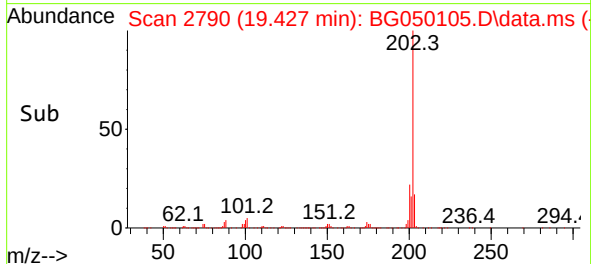
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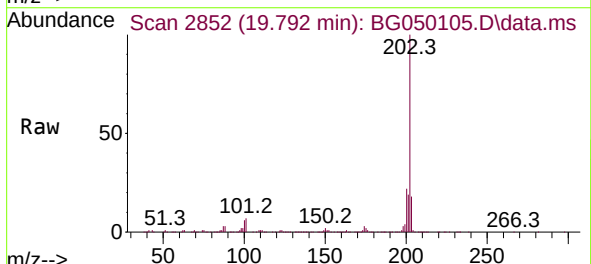
#80
Fluoranthene
Concen: 27.629 ng/u1
RT: 19.427 min Scan# 2790
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



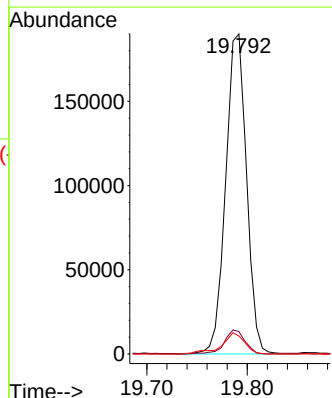
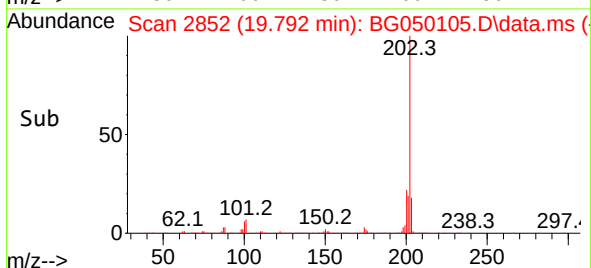
Tgt Ion:202 Resp: 306639
Ion Ratio Lower Upper
202 100
101 4.9 4.3 6.5
100 4.5 3.5 5.3



#82
Pyrene
Concen: 24.918 ng/u1
RT: 19.792 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



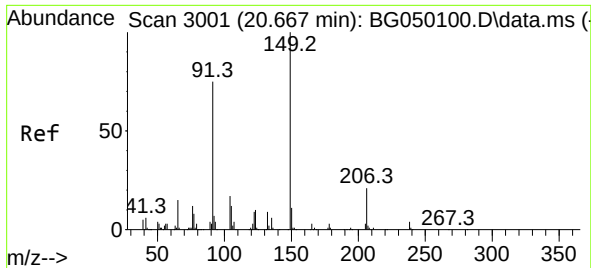
Tgt Ion:202 Resp: 274038
Ion Ratio Lower Upper
202 100
101 7.0 5.4 8.0
100 5.6 5.0 7.6



Instrument :
BNA_G
ClientSampled :
EW7A9MS

Manual Integrations
APPROVED

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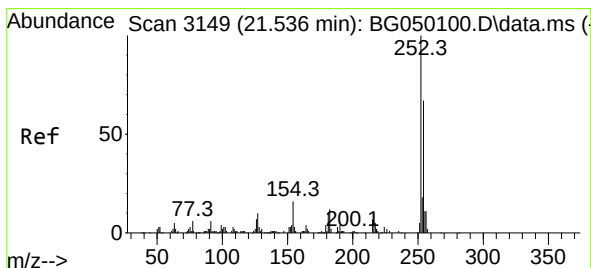
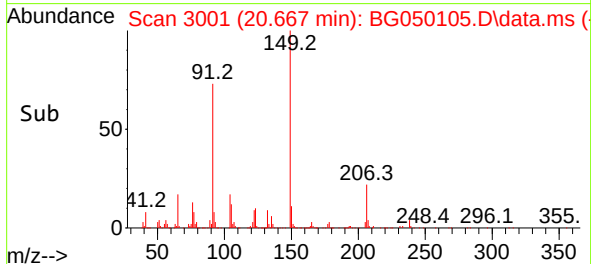
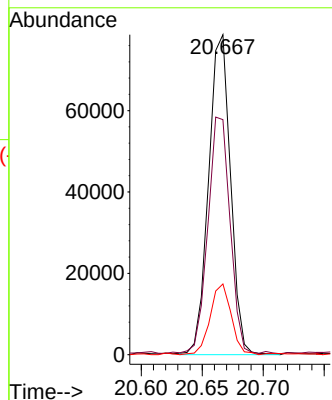
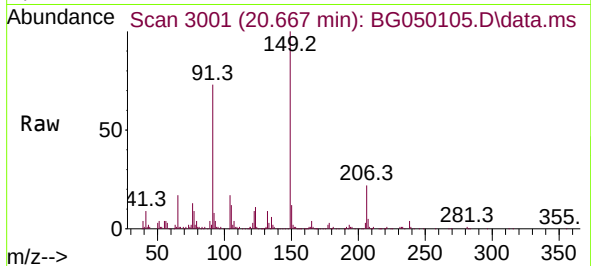
#83
Butylbenzylphthalate
Concen: 22.610 ng/ul
RT: 20.667 min Scan# 3001
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

Tgt Ion:	149	Resp:	98128
Ion Ratio	Lower	Upper	
149	100		
91	73.5	60.6	90.8
206	22.1	16.8	25.2

Instrument :
BNA_G
ClientSampleId :
EW7A9MS

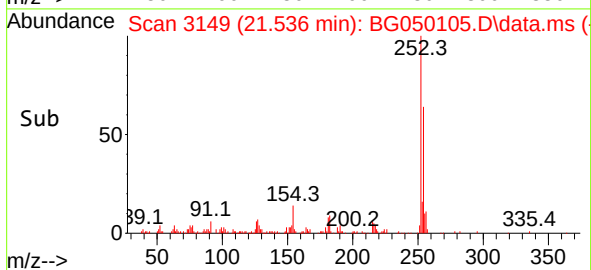
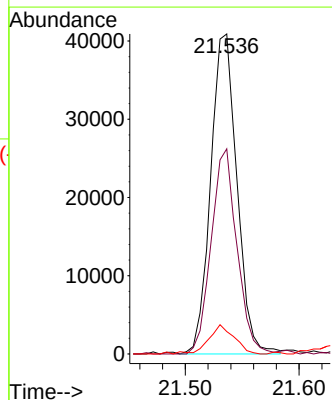
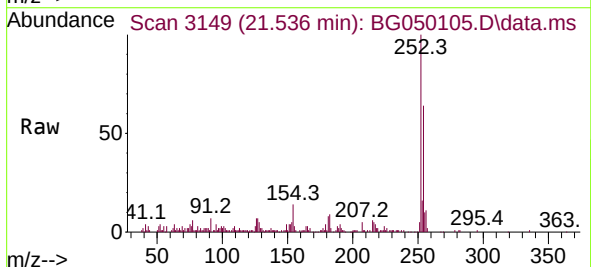
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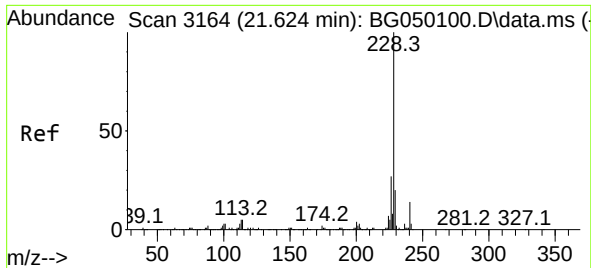
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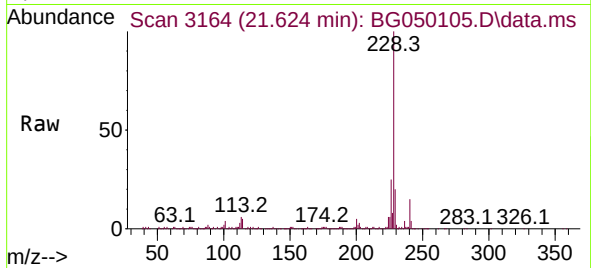
#84
3,3'-Dichlorobenzidine
Concen: 16.668 ng/ul
RT: 21.536 min Scan# 3149
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

Tgt Ion:	252	Resp:	65759
Ion Ratio	Lower	Upper	
252	100		
254	64.1	54.2	81.2
126	7.0	5.4	8.0

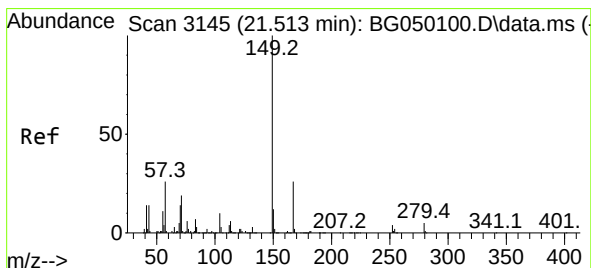
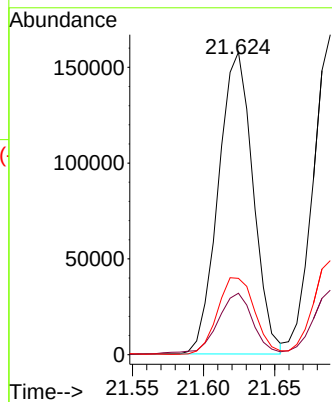
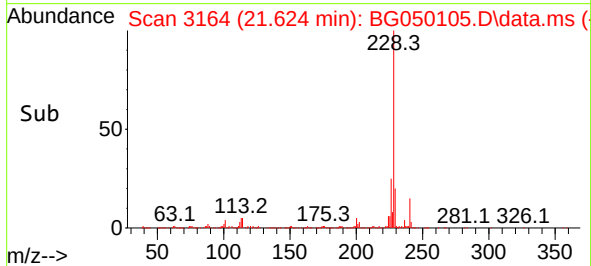




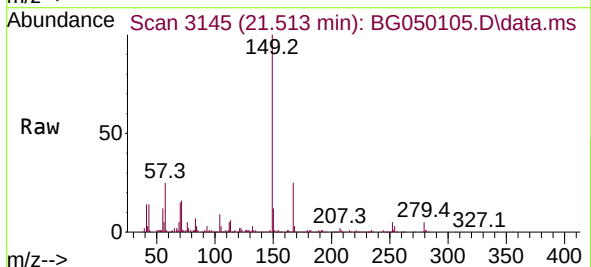
#85
Benzo(a)anthracene
Concen: 25.846 ng/ul
RT: 21.624 min Scan# 3164
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



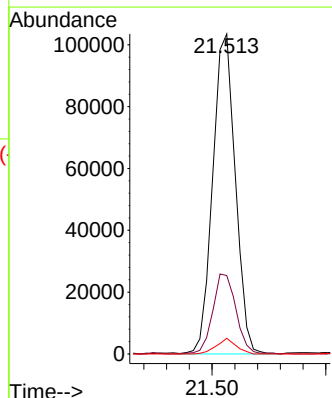
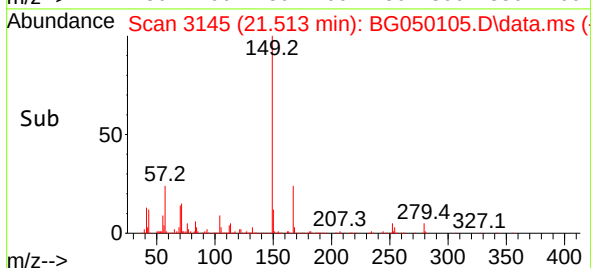
Tgt Ion:228 Resp: 268031
Ion Ratio Lower Upper
228 100
229 20.3 16.2 24.4
226 25.2 21.0 31.4



#86
Bis(2-ethylhexyl)phthalate
Concen: 23.993 ng/ul
RT: 21.513 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



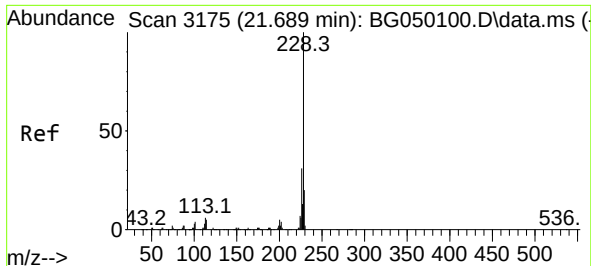
Tgt Ion:149 Resp: 142999
Ion Ratio Lower Upper
149 100
167 24.5 20.4 30.6
279 4.9 3.7 5.5



Instrument :
BNA_G
ClientSampled :
EW7A9MS

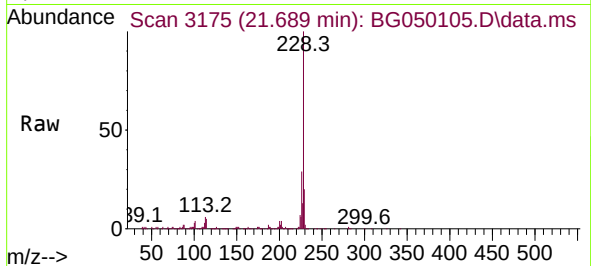
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#87
Chrysene
Concen: 26.465 ng/ul
RT: 21.689 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

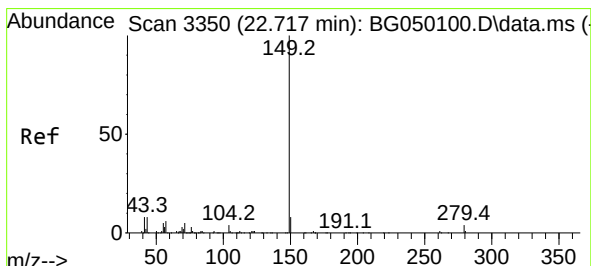
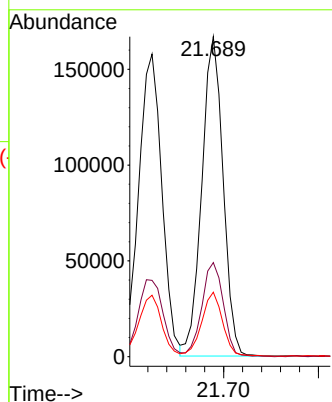
Instrument :
BNA_G
ClientSampleId :
EW7A9MS



Tgt Ion:228 Resp: 259439
Ion Ratio Lower Upper
228 100
226 29.4 23.0 34.4
229 20.1 17.8 26.6

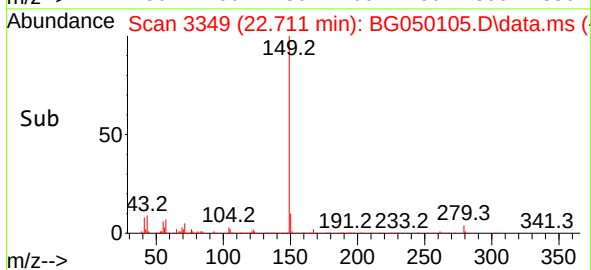
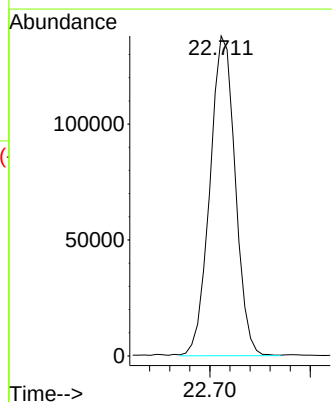
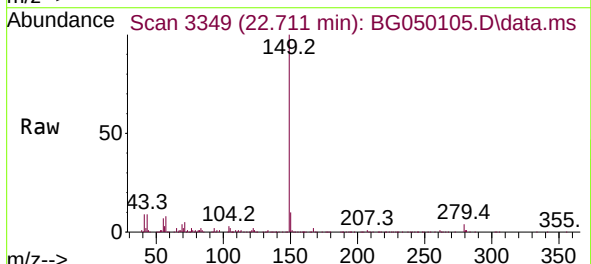
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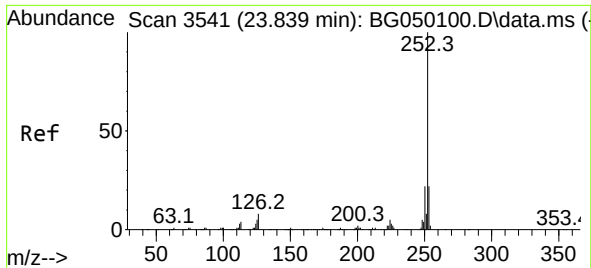
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#89
Di-n-octyl phthalate
Concen: 23.870 ng/ul
RT: 22.711 min Scan# 3349
Delta R.T. -0.012 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

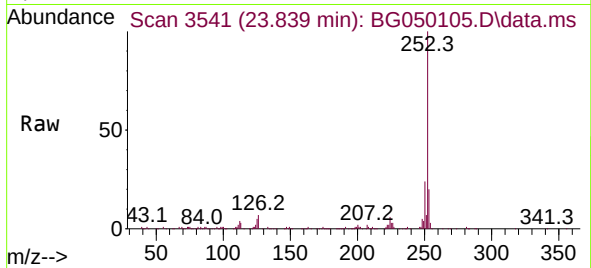
Tgt Ion:149 Resp: 241847





#90
Benzo(b)fluoranthene
Concen: 25.695 ng/ul
RT: 23.839 min Scan# 3541
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

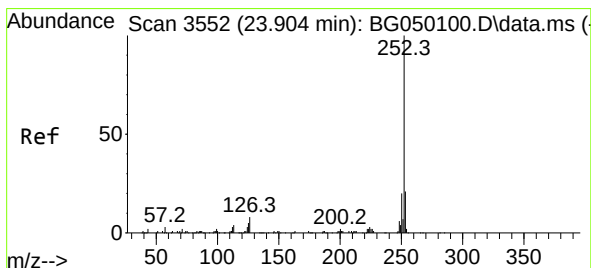
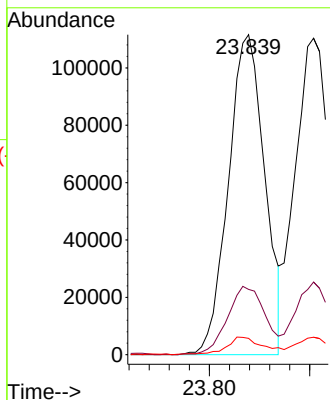
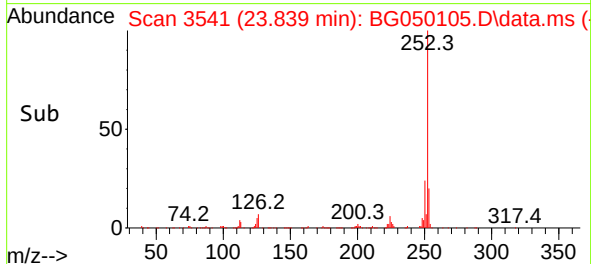
Instrument :
BNA_G
ClientSampled :
EW7A9MS



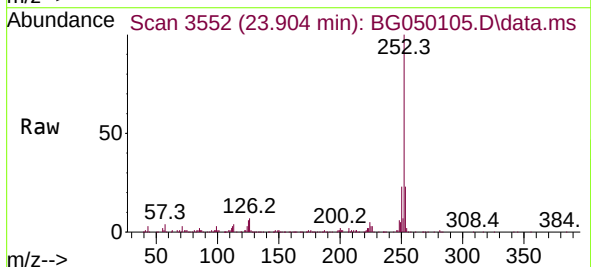
Tgt Ion:252 Resp: 280717
Ion Ratio Lower Upper
252 100
253 20.4 18.1 27.1
125 5.1 3.4 5.0#

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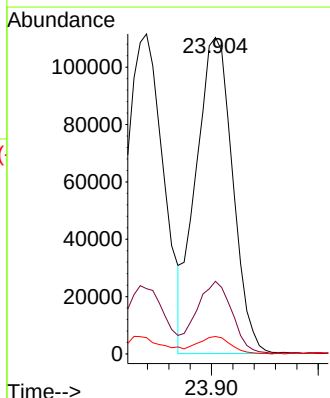
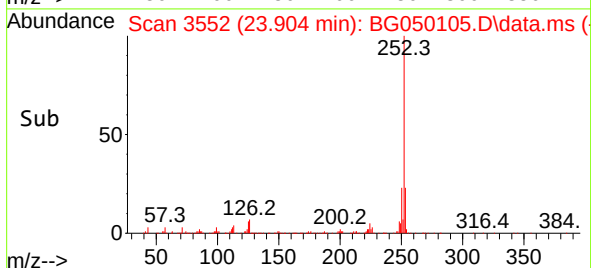
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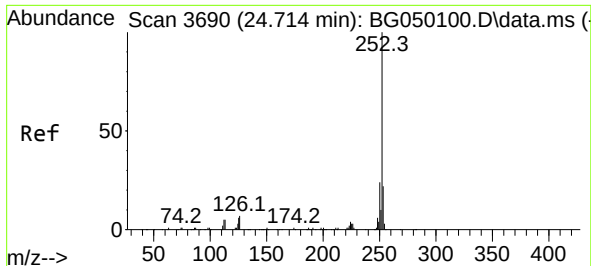


#91
Benzo(k)fluoranthene
Concen: 25.385 ng/ul
RT: 23.904 min Scan# 3552
Delta R.T. -0.006 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



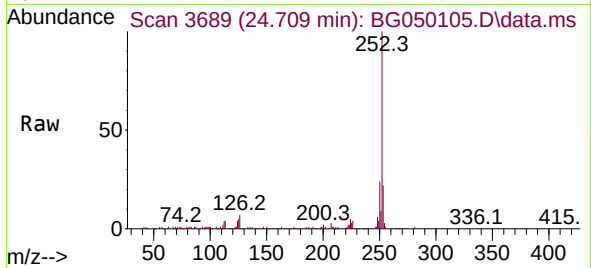
Tgt Ion:252 Resp: 263616
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 5.5 4.1 6.1





#93
Benzo(a)pyrene
Concen: 20.600 ng/ul
RT: 24.709 min Scan# 3689
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

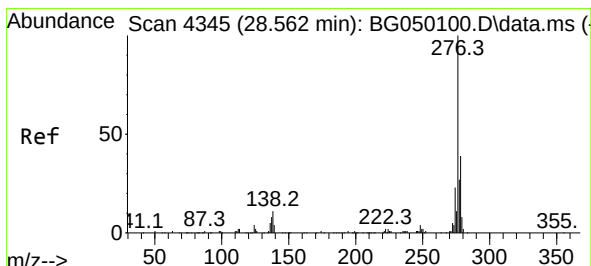
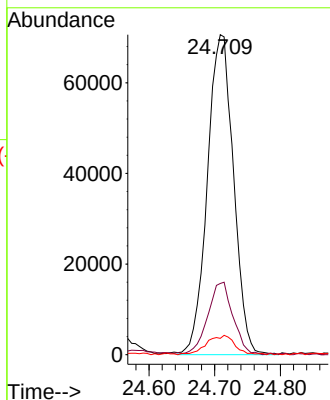
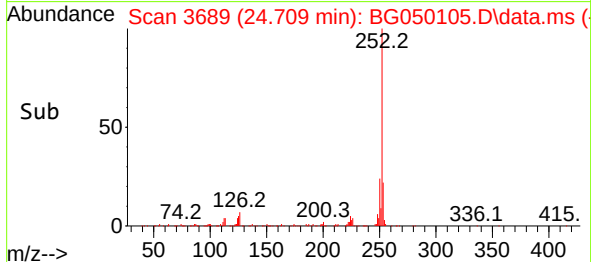
Instrument :
BNA_G
ClientSampleId :
EW7A9MS



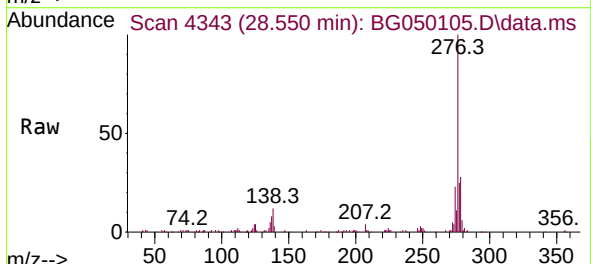
Tgt Ion:252 Resp: 195452
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 5.1 4.4 6.6

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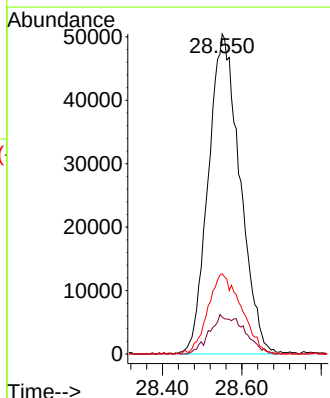
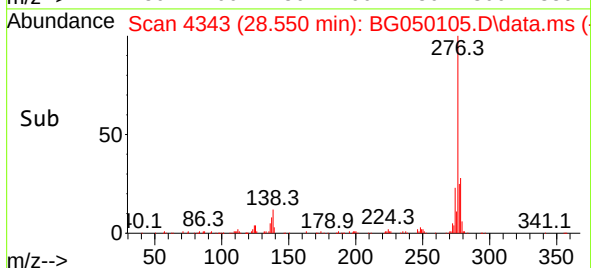
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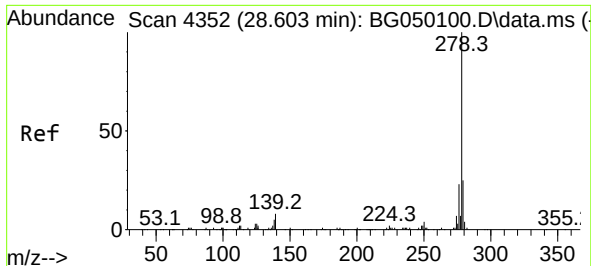


#94
Indeno(1,2,3-cd)pyrene
Concen: 22.308 ng/ul
RT: 28.550 min Scan# 4343
Delta R.T. -0.017 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



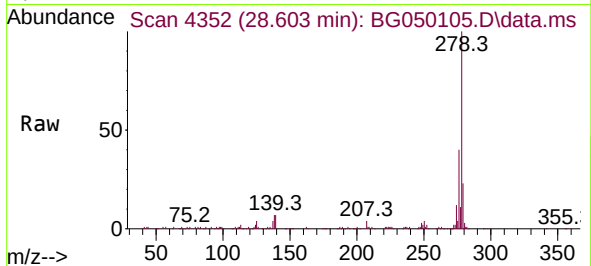
Tgt Ion:276 Resp: 279189
Ion Ratio Lower Upper
276 100
138 11.5 5.5 8.3#
277 25.1 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 24.077 ng/ul
RT: 28.603 min Scan# 4352
Delta R.T. 0.000 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31

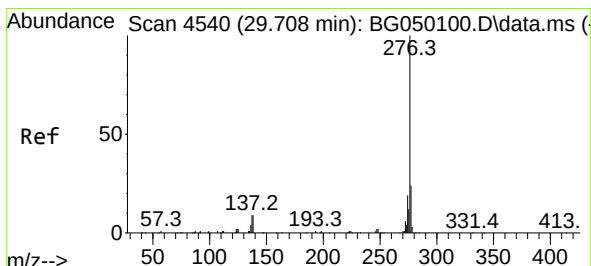
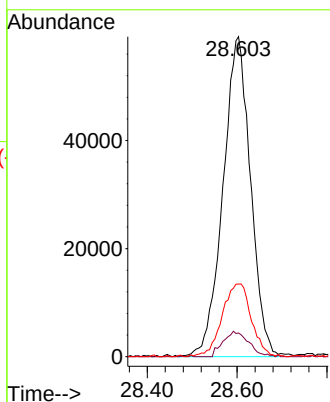
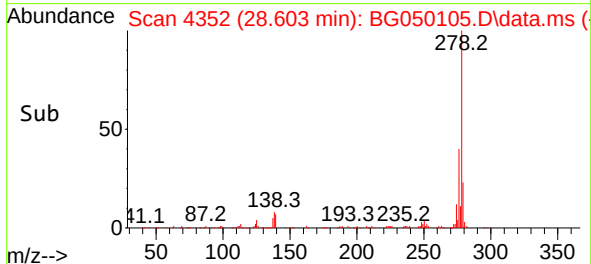
Instrument :
BNA_G
ClientSampled :
EW7A9MS



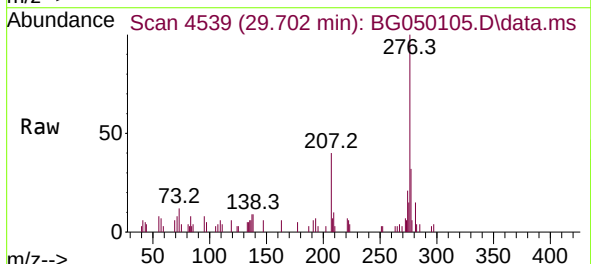
Tgt Ion:278 Resp: 252260
Ion Ratio Lower Upper
278 100
139 7.4 5.2 7.8
279 22.7 19.0 28.4

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#96
Benzo(g,h,i)perylene
Concen: 2.575 ng/ul m
RT: 29.702 min Scan# 4539
Delta R.T. -0.011 min
Lab File: BG050105.D
Acq: 2 Sep 2021 20:31



Tgt Ion:276 Resp: 27091
Ion Ratio Lower Upper
276 100
138 9.2 8.6 13.0
277 31.9 17.4 26.0#

