

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
 Data File : BG050779.D
 Acq On : 29 Oct 2021 15:50
 Operator : CG/JU
 Sample : PB140340BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140340BS

Manual Integrations
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Quant Time: Oct 29 16:39:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.240	152	40441	20.000	ng	-0.02
21) Naphthalene-d8	11.072	136	177289	20.000	ng	#-0.01
39) Acenaphthene-d10	14.868	164	119588	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	268969	20.000	ng	# 0.00
76) Chrysene-d12	21.924	240	218844	20.000	ng	# 0.00
86) Perylene-d12	25.344	264	213928	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.784	112	334931	123.860	ng	0.00
7) Phenol-d6	7.394	99	449375	114.780	ng	0.00
23) Nitrobenzene-d5	9.421	82	306435	71.551	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	136843	119.968	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	587050	73.881	ng	-0.01
79) Terphenyl-d14	20.209	244	926335	82.491	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.634	88	35938	25.661	ng	92
3) Pyridine	4.039	79	89177	23.309	ng	# 90
4) n-Nitrosodimethylamine	3.957	42	65776	36.482	ng	# 44
6) Aniline	7.565	93	179900	39.550	ng	94
8) 2-Chlorophenol	7.806	128	123125	47.291	ng	90
9) Benzaldehyde	7.377	77	92715	37.216	ng	91
10) Phenol	7.418	94	173561	45.594	ng	85
11) bis(2-Chloroethyl)ether	7.653	93	123714	41.640	ng	88
12) 1,3-Dichlorobenzene	8.135	146	118966	39.583	ng	96
13) 1,4-Dichlorobenzene	8.282	146	122767	40.518	ng	97
14) 1,2-Dichlorobenzene	8.605	146	119444	41.272	ng	93
15) Benzyl Alcohol	8.481	79	136520	44.126	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.769	45	196116	40.474	ng	87
17) 2-Methylphenol	8.681	107	116512	46.517	ng	91
18) Hexachloroethane	9.339	117	47664	41.564	ng	97
19) n-Nitroso-di-n-propyla...	9.051	70	115144	40.351	ng	# 88
20) 3+4-Methylphenols	9.010	107	157584	44.698	ng	96
22) Acetophenone	9.069	105	194360	38.561	ng	# 97
24) Nitrobenzene	9.463	77	166686	39.142	ng	94
25) Isophorone	9.985	82	295362	38.882	ng	# 96
26) 2-Nitrophenol	10.173	139	69000	44.127	ng	# 91
27) 2,4-Dimethylphenol	10.220	122	127168	47.073	ng	91
28) bis(2-Chloroethoxy)met...	10.455	93	168519	38.798	ng	94
29) 2,4-Dichlorophenol	10.714	162	120250	43.672	ng	93
30) 1,2,4-Trichlorobenzene	10.926	180	122320	39.107	ng	94
31) Naphthalene	11.125	128	380590	40.106	ng	98
32) Benzoic acid	10.367	122	68834	34.331	ng	# 78
33) 4-Chloroaniline	11.231	127	119673	30.057	ng	96
34) Hexachlorobutadiene	11.396	225	73657	37.510	ng	97
35) Caprolactam	12.001	113	47152m	44.744	ng	
36) 4-Chloro-3-methylphenol	12.330	107	147611	42.890	ng	# 91
37) 2-Methylnaphthalene	12.712	142	271676	41.492	ng	92
38) 1-Methylnaphthalene	12.929	142	253165	39.873	ng	95
40) 1,2,4,5-Tetrachloroben...	13.076	216	137537	38.946	ng	97
41) Hexachlorocyclopentadiene	13.047	237	152775	74.854	ng	92
43) 2,4,6-Trichlorophenol	13.311	196	101302	40.707	ng	95

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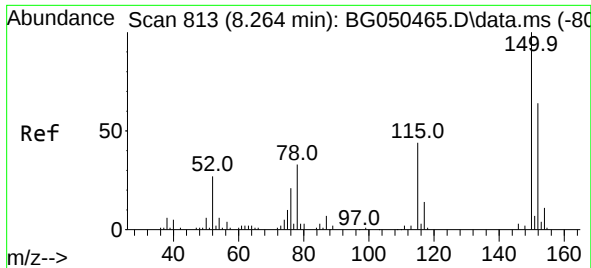
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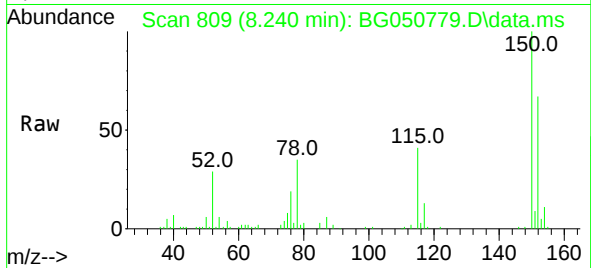
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.381	196	107438	41.294	ng	93
46) 1,1'-Biphenyl	13.705	154	338612	38.819	ng	95
47) 2-Chloronaphthalene	13.757	162	273386	40.817	ng	99
48) 2-Nitroaniline	13.951	65	114124	42.833	ng	95
49) Acenaphthylene	14.598	152	451016	41.097	ng	96
50) Dimethylphthalate	14.316	163	370698	41.010	ng	99
51) 2,6-Dinitrotoluene	14.445	165	79447	43.881	ng	87
52) Acenaphthene	14.933	154	319687m	45.332	ng	
53) 3-Nitroaniline	14.774	138	74369	34.726	ng	93
54) 2,4-Dinitrophenol	14.980	184	90966	80.989	ng	88
55) Dibenzofuran	15.267	168	426598	39.113	ng	98
56) 4-Nitrophenol	15.079	139	144169	83.688	ng	# 75
57) 2,4-Dinitrotoluene	15.226	165	116365	45.599	ng	94
58) Fluorene	15.914	166	344217	41.087	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	89698	39.578	ng	94
60) Diethylphthalate	15.667	149	394761	41.565	ng	96
61) 4-Chlorophenyl-phenyle...	15.902	204	185998	40.576	ng	99
62) 4-Nitroaniline	15.937	138	93889	42.138	ng	# 67
63) Azobenzene	16.196	77	430438	39.152	ng	82
65) 4,6-Dinitro-2-methylph...	15.990	198	63937	39.577	ng	90
66) n-Nitrosodiphenylamine	16.114	169	314221	41.115	ng	98
67) 4-Bromophenyl-phenylether	16.795	248	113615	41.919	ng	97
68) Hexachlorobenzene	16.918	284	112981	41.942	ng	94
69) Atrazine	17.054	200	127358	42.304	ng	97
70) Pentachlorophenol	17.265	266	131727	71.833	ng	98
71) Phenanthrene	17.659	178	580585	40.962	ng	98
72) Anthracene	17.753	178	590869	41.952	ng	97
73) Carbazole	18.017	167	555652	39.584	ng	98
74) Di-n-butylphthalate	18.552	149	690586	41.921	ng	# 97
75) Fluoranthene	19.656	202	688721	39.530	ng	96
77) Benzidine	19.833	184	372995	52.586	ng	98
78) Pyrene	20.021	202	682206	43.937	ng	96
80) Butylbenzylphthalate	20.890	149	284376	43.300	ng	98
81) Benzo(a)anthracene	21.901	228	606392	41.876	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	176298	36.736	ng	# 98
83) Chrysene	21.971	228	586683	43.072	ng	96
84) Bis(2-ethylhexyl)phtha...	21.772	149	410577	43.998	ng	# 96
85) Di-n-octyl phthalate	23.052	149	697772	44.831	ng	97
87) Indeno(1,2,3-cd)pyrene	29.280	276	653572	43.863	ng	# 88
88) Benzo(b)fluoranthene	24.251	252	606625	46.302	ng	# 92
89) Benzo(k)fluoranthene	24.322	252	585172	45.401	ng	# 97
90) Benzo(a)pyrene	25.185	252	584240	52.448	ng	# 93
91) Dibenzo(a,h)anthracene	29.357	278	552038	44.793	ng	# 91
92) Benzo(g,h,i)perylene	30.526	276	549509	45.525	ng	# 91

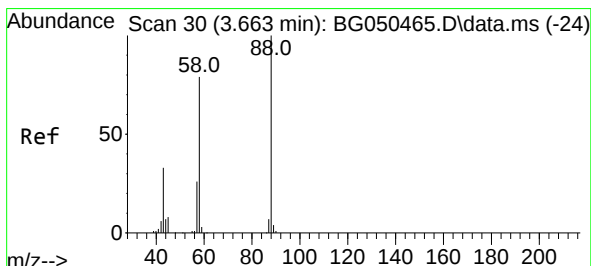
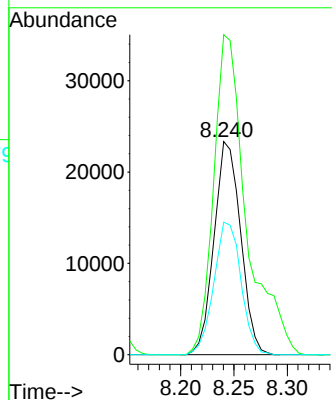
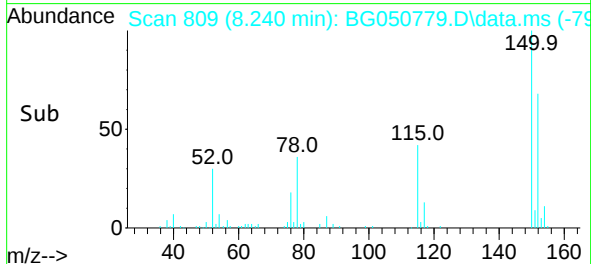
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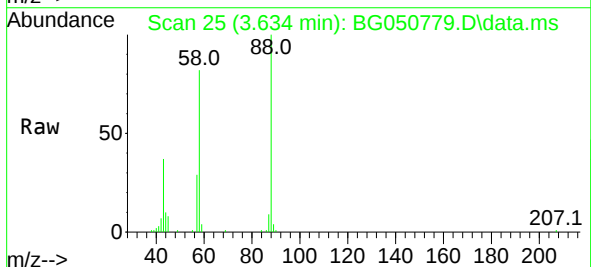
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.240 min Scan# 809
Delta R.T. -0.018 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



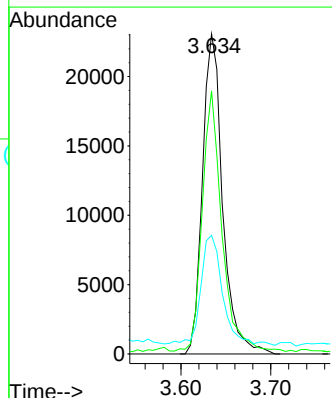
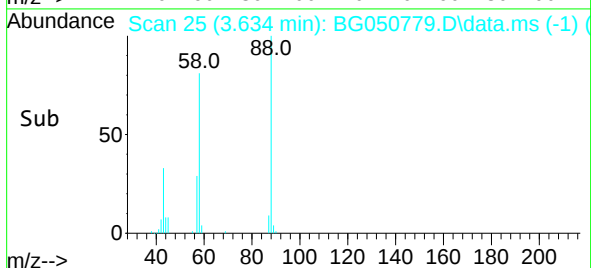
Tgt Ion: 152 Resp: 40441
Ion Ratio Lower Upper
152 100
150 150.2 119.4 179.0
115 62.2 60.2 90.4



#2
1,4-Dioxane
Concen: 25.661 ng
RT: 3.634 min Scan# 25
Delta R.T. -0.024 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



Tgt Ion: 88 Resp: 35938
Ion Ratio Lower Upper
88 100
58 79.3 55.7 83.5
43 37.7 29.3 43.9



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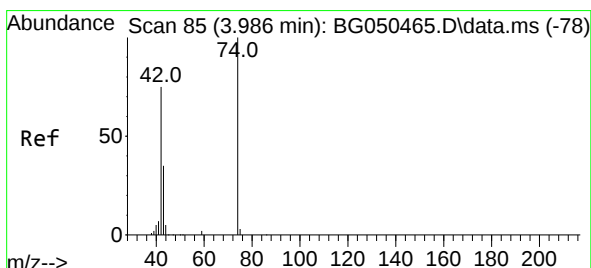
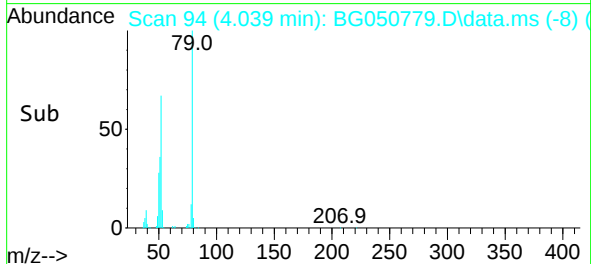
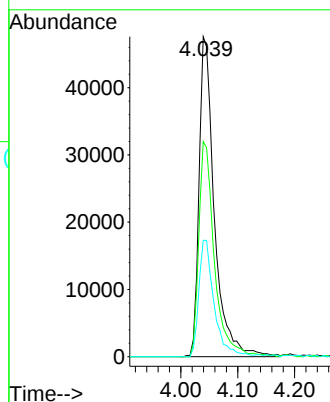
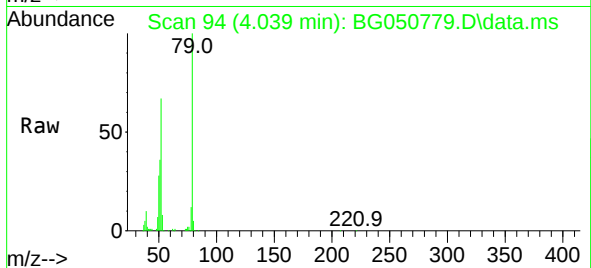
#3
Pyridine
Concen: 23.309 ng
RT: 4.039 min Scan# 94
Delta R.T. -0.024 min
Lab File: BG050779.D
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Tgt Ion: 79 Resp: 89177
Ion Ratio Lower Upper
79 100
52 67.2 58.4 87.6
51 36.3 37.0 55.6#

Instrument :
BNA_G
ClientSampleId :
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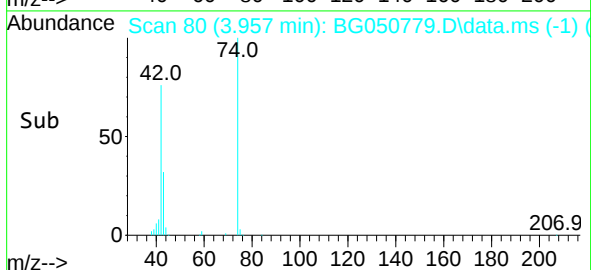
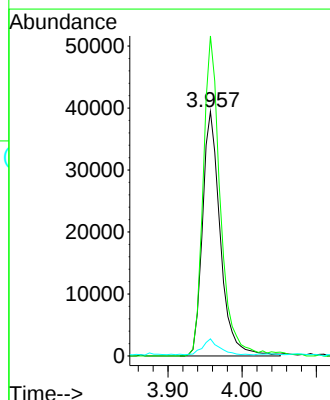
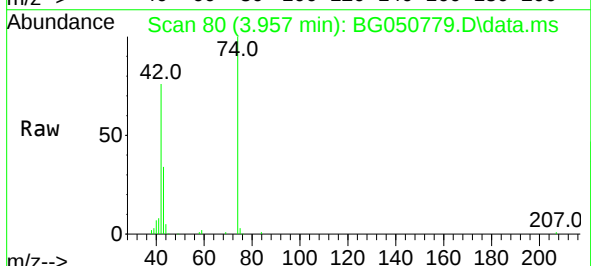
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#4
n-Nitrosodimethylamine
Concen: 36.482 ng
RT: 3.957 min Scan# 80
Delta R.T. -0.024 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion: 42 Resp: 65776
Ion Ratio Lower Upper
42 100
74 130.9 64.0 96.0#
44 7.0 2.7 4.1#





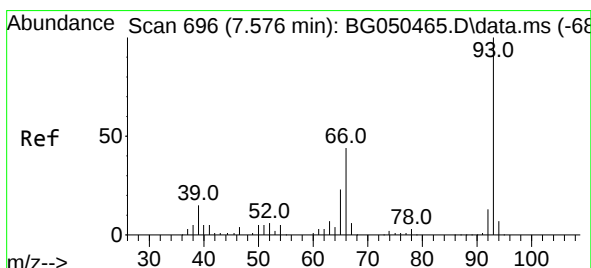
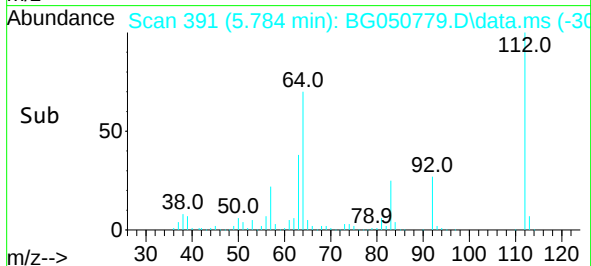
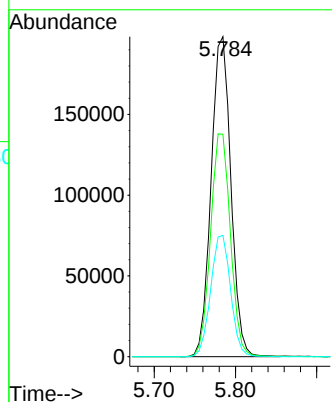
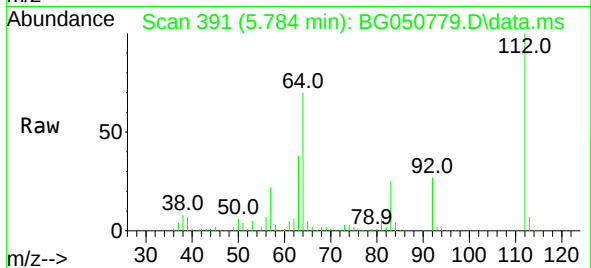
#5
2-Fluorophenol
Concen: 123.860 ng
RT: 5.784 min Scan# 391
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion: 112 Resp: 334931
Ion Ratio Lower Upper
112 100
64 69.5 46.7 70.1
63 37.9 35.3 52.9

Instrument :
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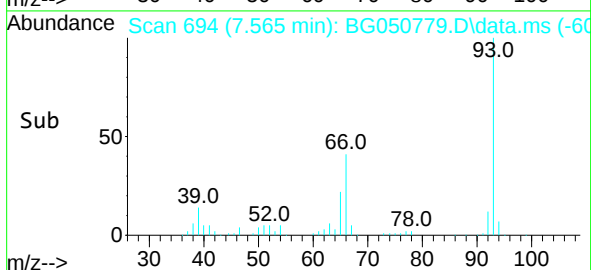
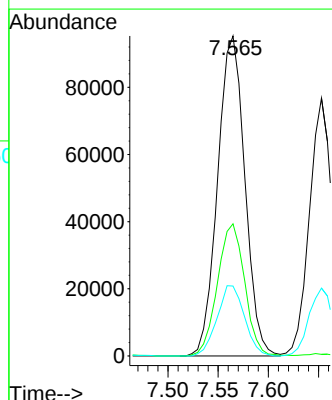
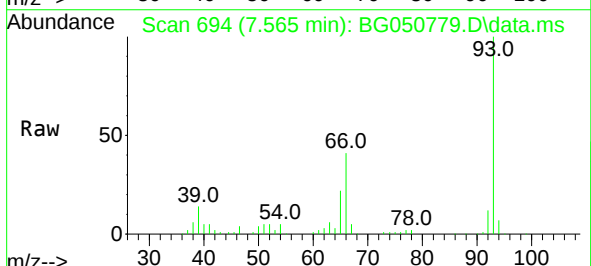
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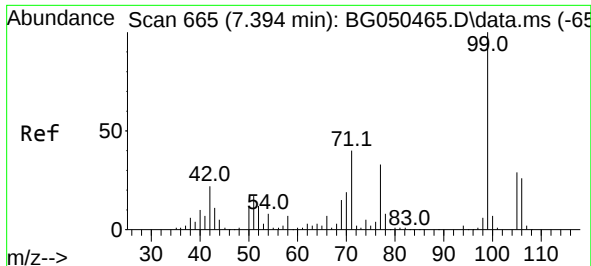
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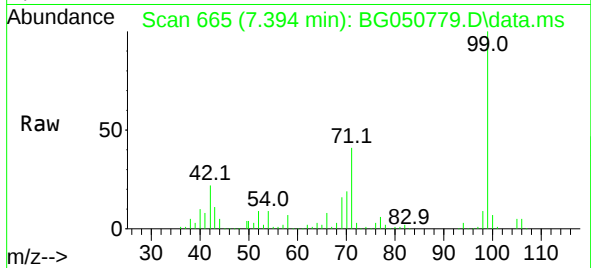
#6
Aniline
Concen: 39.550 ng
RT: 7.565 min Scan# 694
Delta R.T. -0.012 min
Lab File: BG050779.D
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Tgt Ion: 93 Resp: 179900
Ion Ratio Lower Upper
93 100
66 41.3 30.6 45.8
65 21.8 15.0 22.4

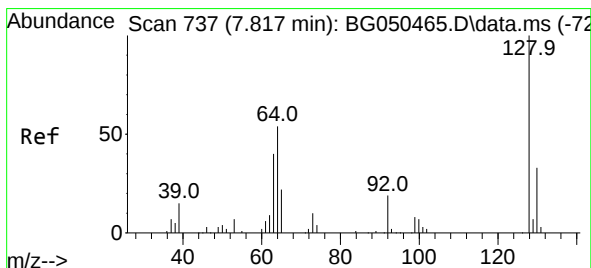
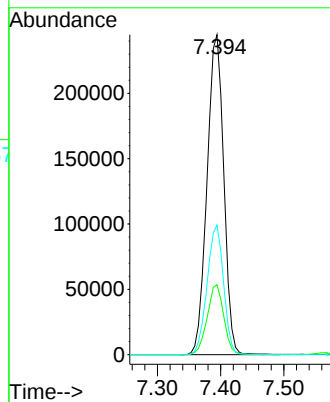
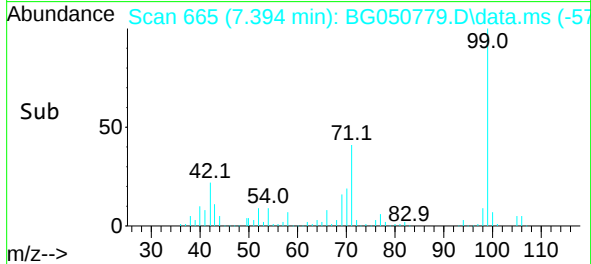




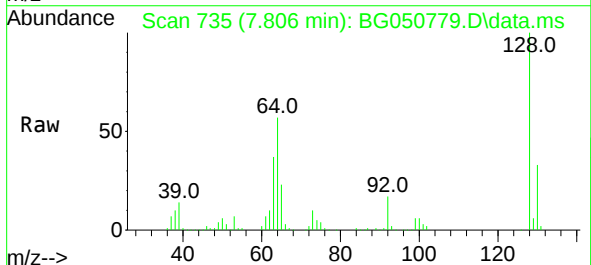
#7
Phenol-d6
Concen: 114.780 ng
RT: 7.394 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



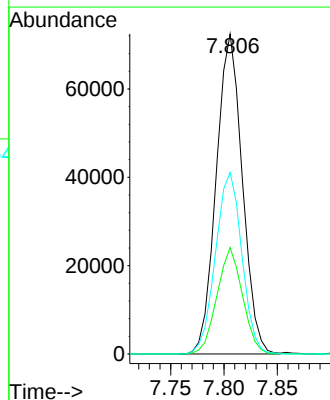
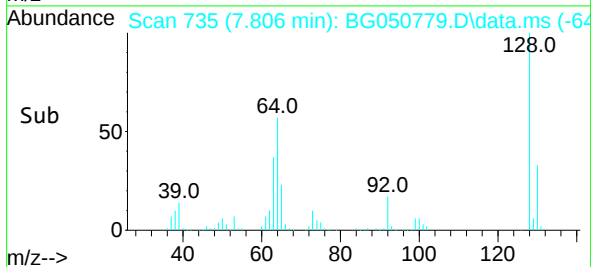
Tgt Ion: 99 Resp: 449375
Ion Ratio Lower Upper
99 100
42 21.9 20.5 30.7
71 40.6 41.5 62.3#



#8
2-Chlorophenol
Concen: 47.291 ng
RT: 7.806 min Scan# 735
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



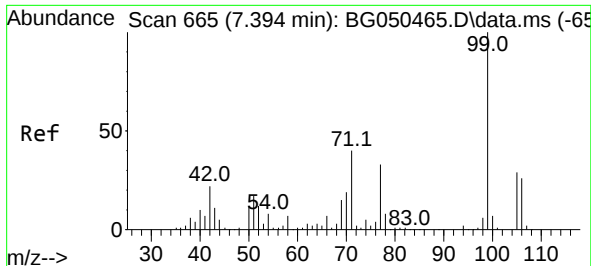
Tgt Ion: 128 Resp: 123125
Ion Ratio Lower Upper
128 100
130 33.3 10.0 50.0
64 56.7 28.1 68.1



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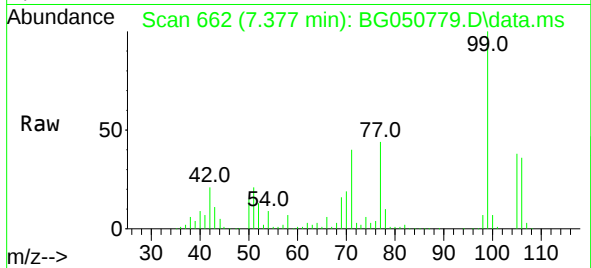
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#9
Benzaldehyde
Concen: 37.216 ng
RT: 7.377 min Scan# 662
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

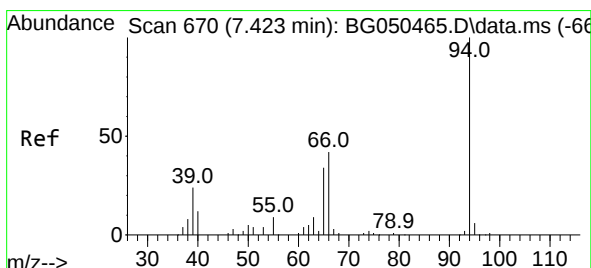
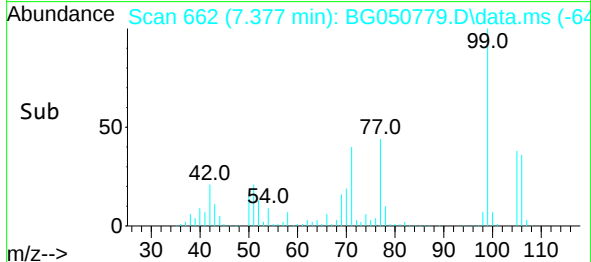
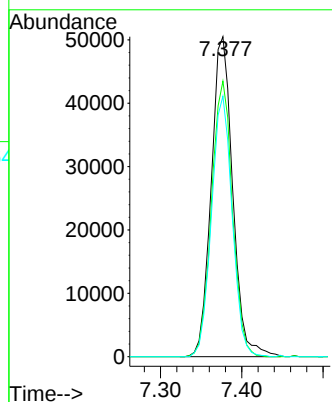
Instrument :
BNA_G
ClientSampleId :
PB140340BS



Tgt Ion: 77 Resp: 92715
Ion Ratio Lower Upper
77 100
105 86.1 68.8 108.8
106 81.4 47.9 87.9

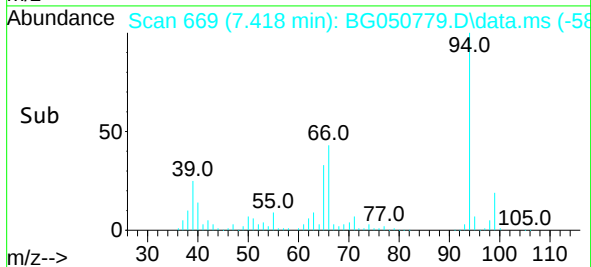
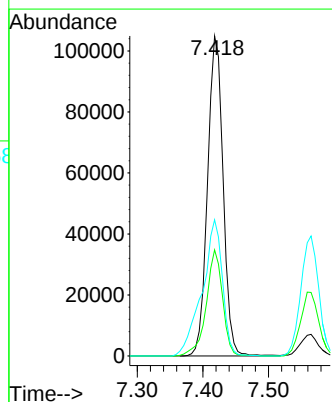
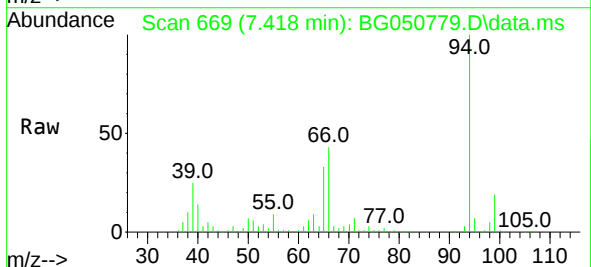
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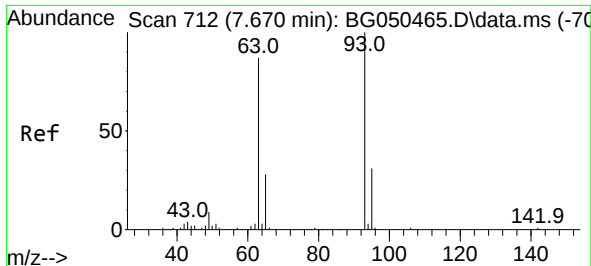
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#10
Phenol
Concen: 45.594 ng
RT: 7.418 min Scan# 669
Delta R.T. -0.006 min
Lab File: BG050779.D
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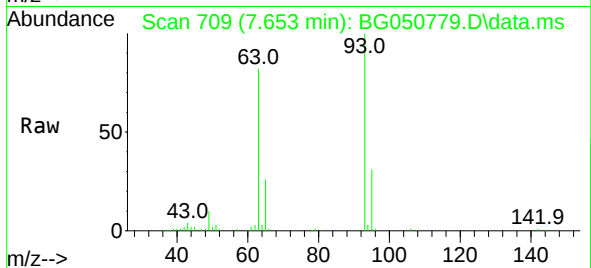
Tgt Ion: 94 Resp: 173561
Ion Ratio Lower Upper
94 100
65 33.1 12.9 52.9
66 42.6 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 41.640 ng
RT: 7.653 min Scan# 709
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

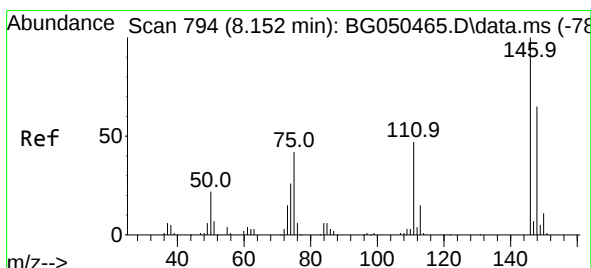
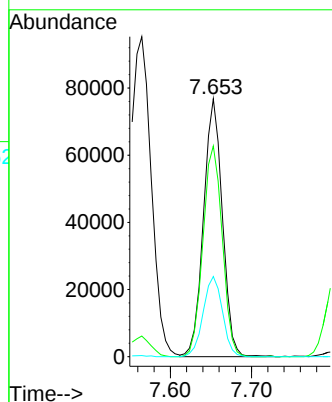
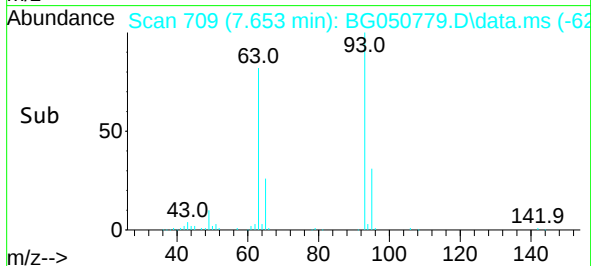
Instrument :
BNA_G
ClientSampleId :
PB140340BS



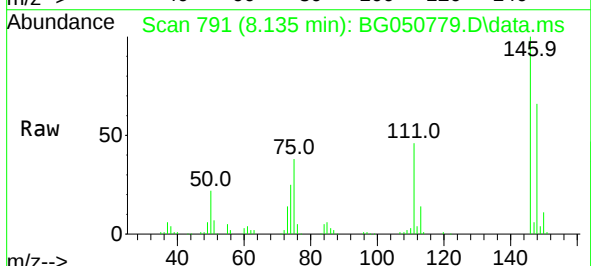
Tgt Ion: 93 Resp: 123714
Ion Ratio Lower Upper
93 100
63 81.7 50.4 90.4
95 31.1 15.3 55.3

Manual Integrations
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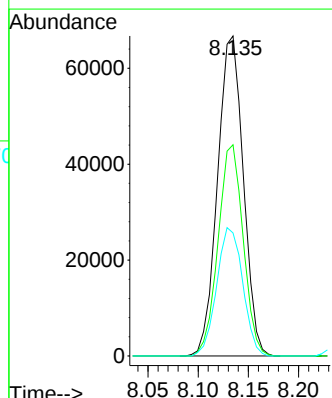
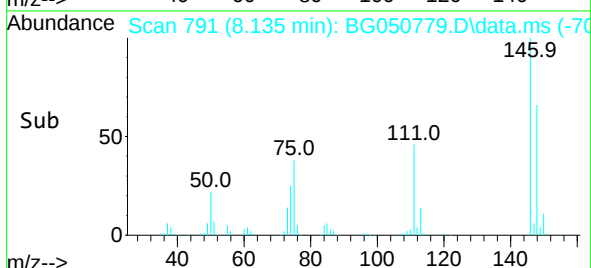
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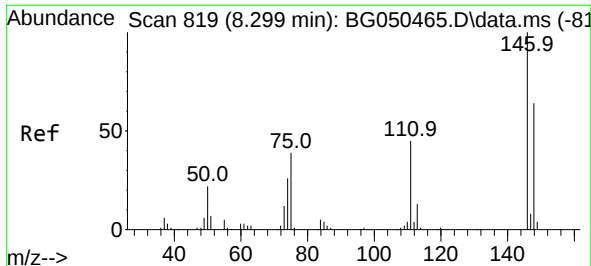


#12
1,3-Dichlorobenzene
Concen: 39.583 ng
RT: 8.135 min Scan# 791
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



Tgt Ion: 146 Resp: 118966
Ion Ratio Lower Upper
146 100
148 66.0 52.6 78.8
75 38.4 35.7 53.5





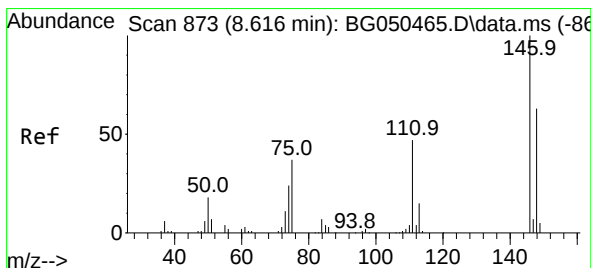
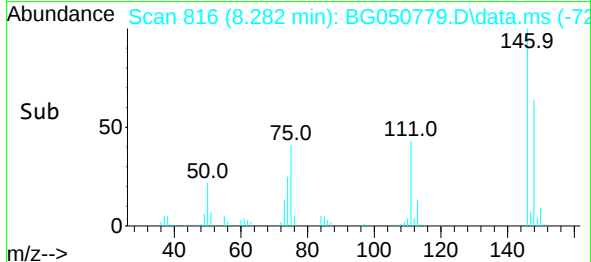
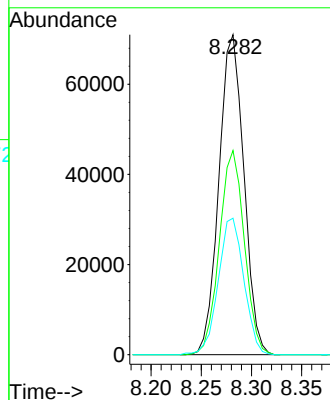
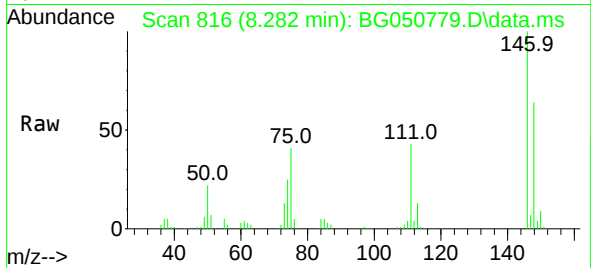
#13
1,4-Dichlorobenzene
Concen: 40.518 ng
RT: 8.282 min Scan# 816
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion:146 Resp: 122767
Ion Ratio Lower Upper
146 100
148 63.8 54.0 81.0
111 42.7 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
PB140340BS

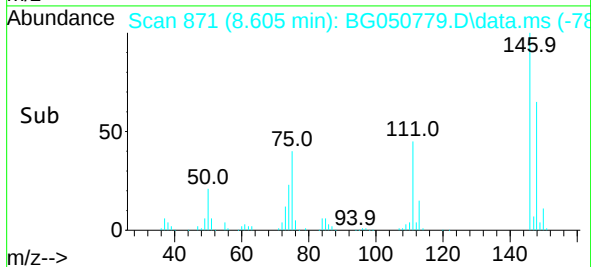
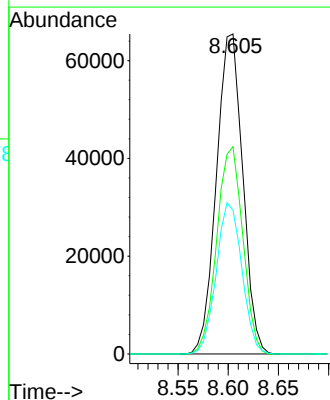
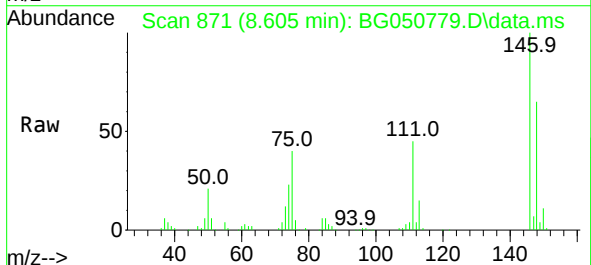
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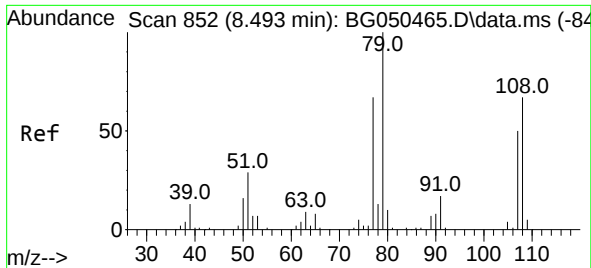
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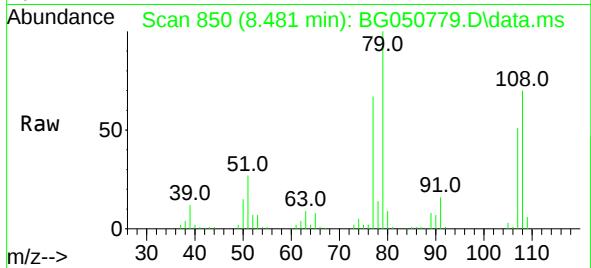
#14
1,2-Dichlorobenzene
Concen: 41.272 ng
RT: 8.605 min Scan# 871
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion:146 Resp: 119444
Ion Ratio Lower Upper
146 100
148 64.8 47.5 71.3
111 44.9 39.1 58.7

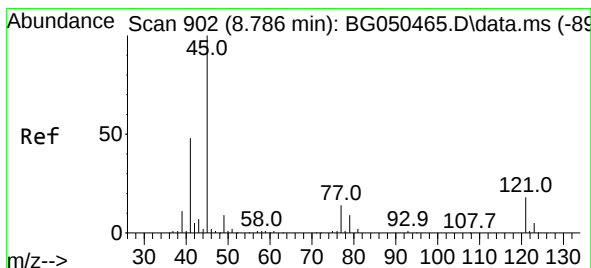
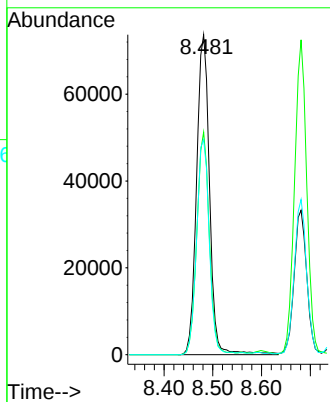
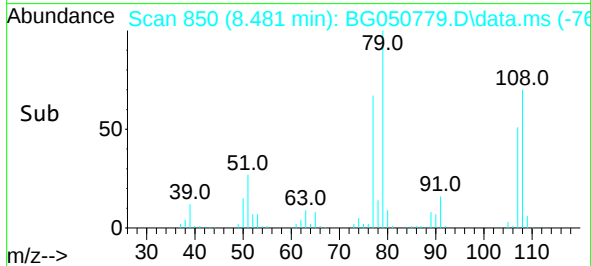




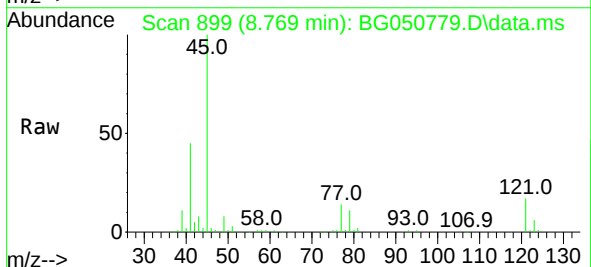
#15
Benzyl Alcohol
Concen: 44.126 ng
RT: 8.481 min Scan# 850
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



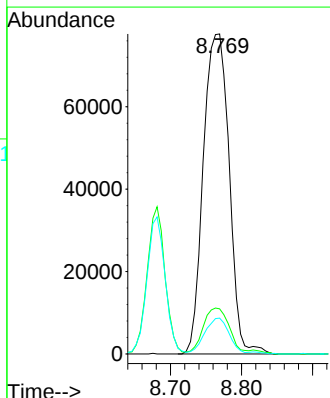
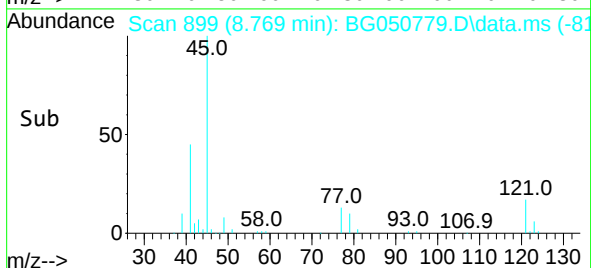
Tgt Ion: 79 Resp: 136520
Ion Ratio Lower Upper
79 100
108 69.5 48.2 72.4
77 67.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.474 ng
RT: 8.769 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



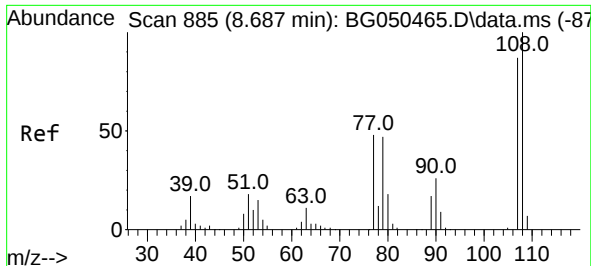
Tgt Ion: 45 Resp: 196116
Ion Ratio Lower Upper
45 100
77 14.1 2.2 42.2
79 11.2 0.0 34.3



Instrument :
BNA_G
ClientSampleId :
PB140340BS

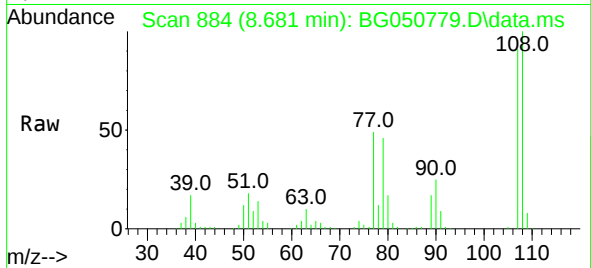
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#17
2-Methylphenol
Concen: 46.517 ng
RT: 8.681 min Scan# 884
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

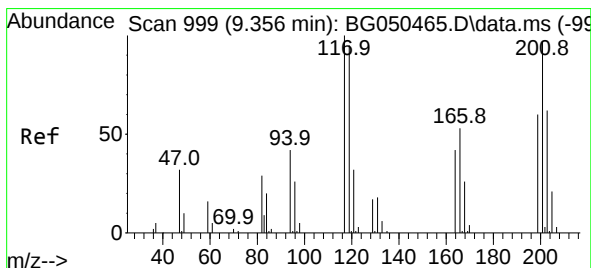
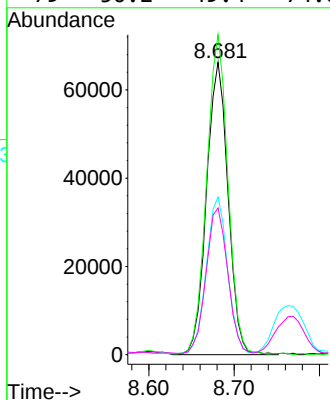
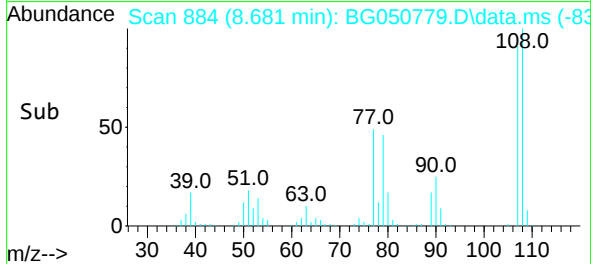
Instrument :
BNA_G
ClientSampleId :
PB140340BS



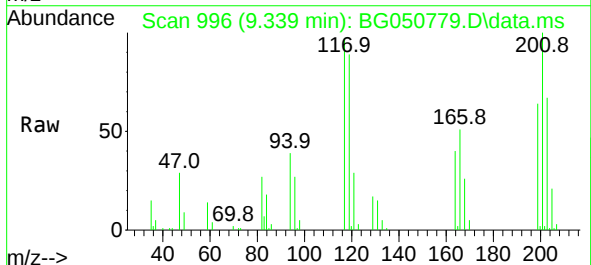
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.5	84.6	127.0
77	53.9	50.7	76.1
79	50.2	49.4	74.0

Manual Integrations
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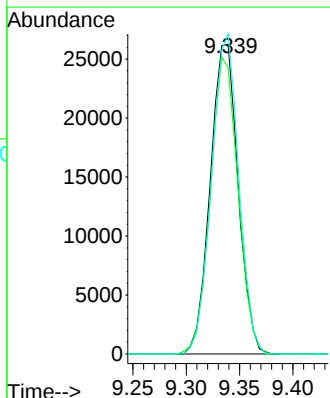
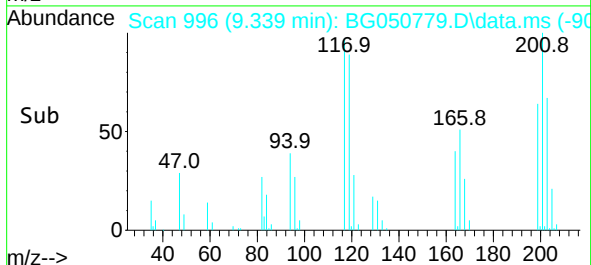
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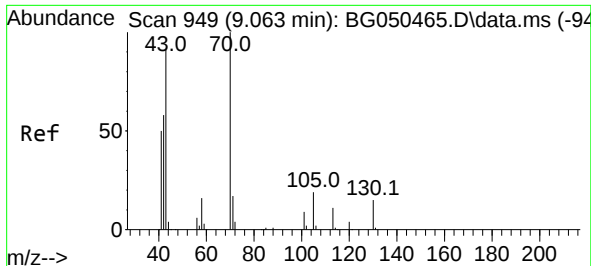


#18
Hexachloroethane
Concen: 41.564 ng
RT: 9.339 min Scan# 996
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

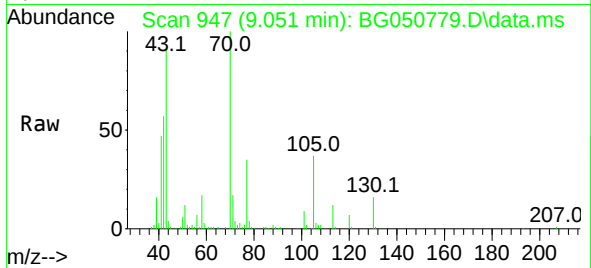


Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.4	74.4	111.6
201	105.3	88.6	133.0

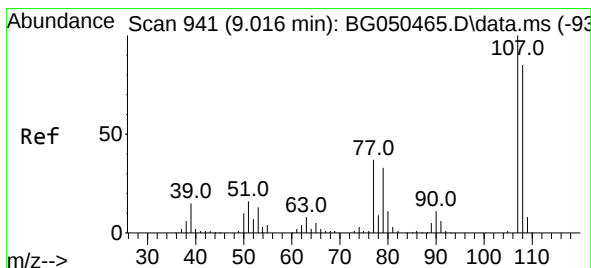
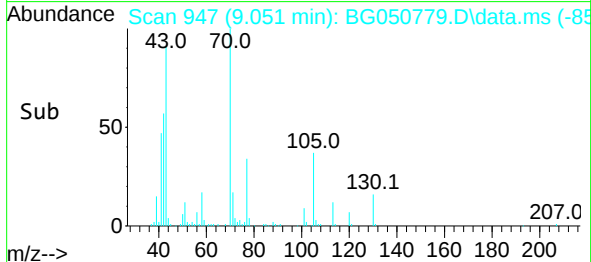
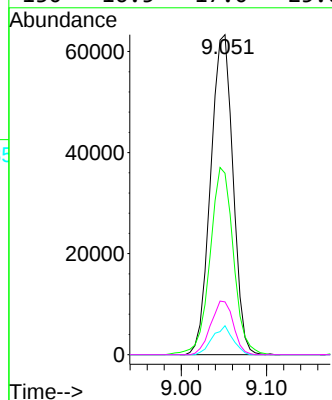




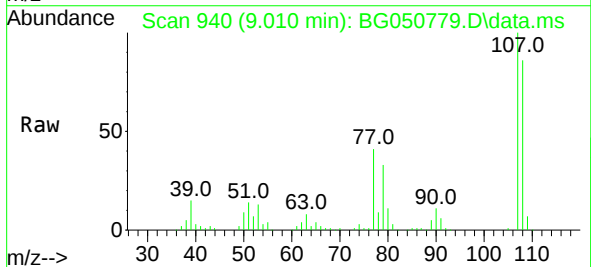
#19
n-Nitroso-di-n-propylamine
Concen: 40.351 ng
RT: 9.051 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



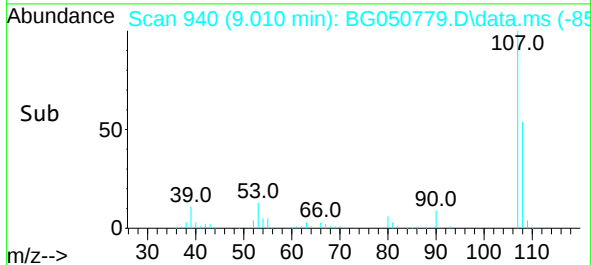
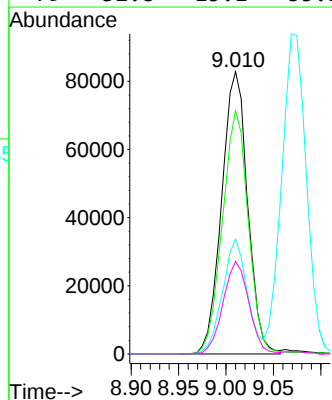
Tgt Ion: 70 Resp: 115144
Ion Ratio Lower Upper
70 100
42 56.7 54.5 81.7
101 9.1 9.0 13.6
130 16.5 17.0 25.6#



#20
3+4-Methylphenols
Concen: 44.698 ng
RT: 9.010 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



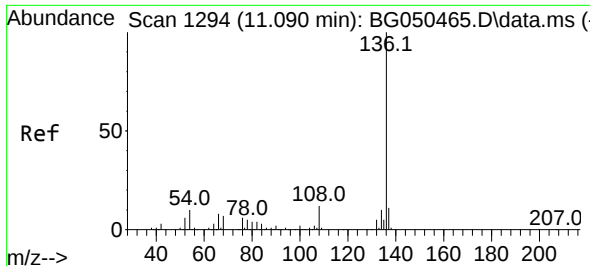
Tgt Ion: 107 Resp: 157584
Ion Ratio Lower Upper
107 100
108 86.1 69.3 109.3
77 40.6 25.2 65.2
79 32.8 15.1 55.1



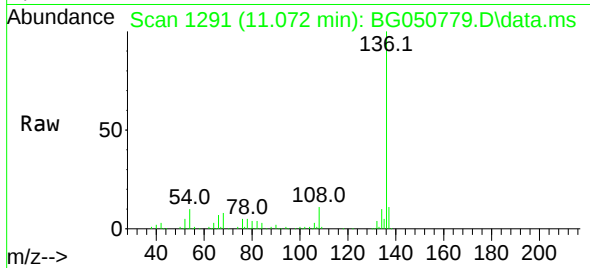
Instrument :
BNA_G
ClientSampleId :
PB140340BS

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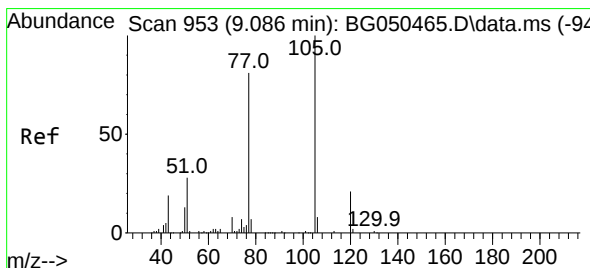
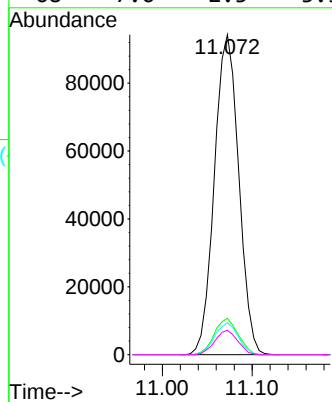
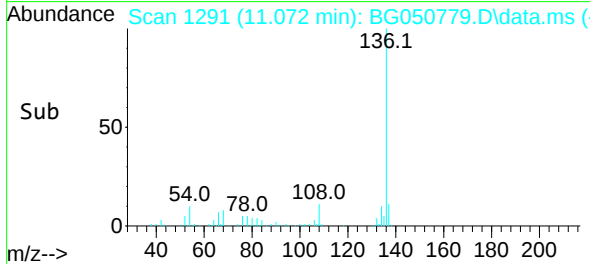
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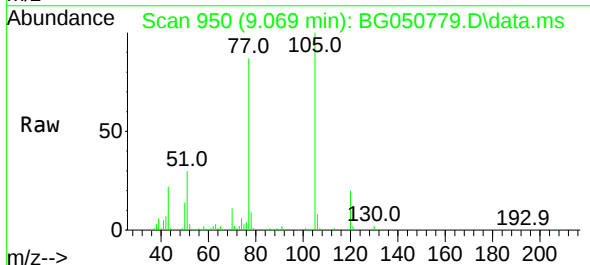
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.072 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



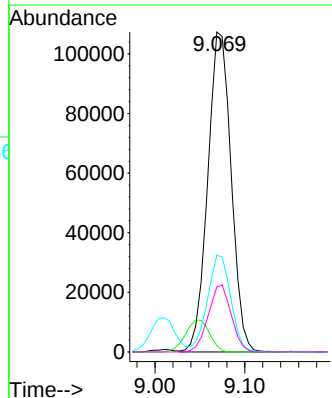
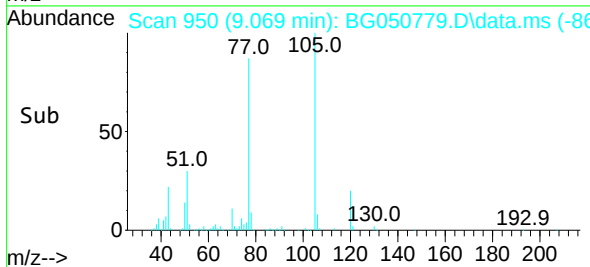
Tgt Ion:136 Resp: 177289
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 10.0 5.5 8.3#
68 7.6 2.3 3.5#



#22
Acetophenone
Concen: 38.561 ng
RT: 9.069 min Scan# 950
Delta R.T. -0.018 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



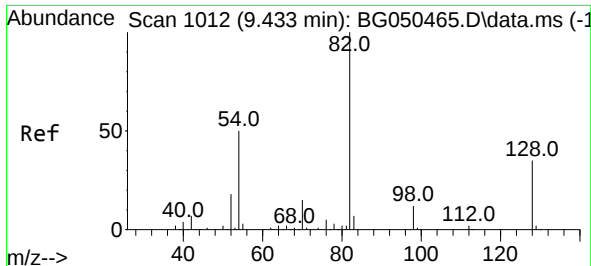
Tgt Ion:105 Resp: 194360
Ion Ratio Lower Upper
105 100
71 1.9 0.6 0.8#
51 30.2 26.6 40.0
120 20.4 16.2 24.4



Instrument :
BNA_G
ClientSampleId :
PB140340BS

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11/1/2021 1:38:18 PM



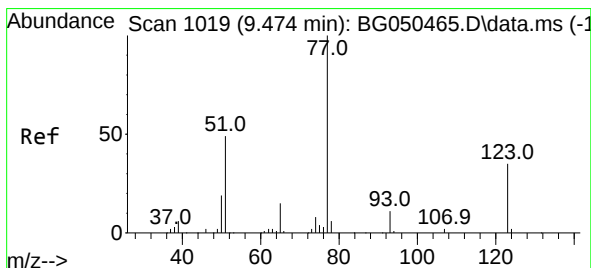
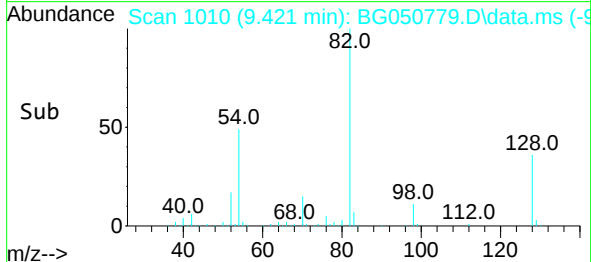
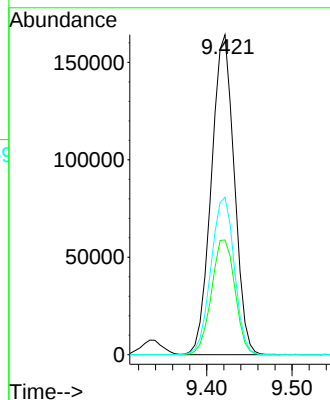
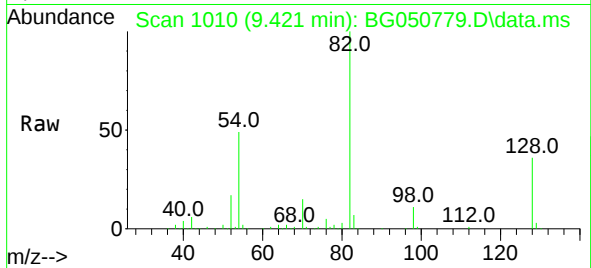
#23
Nitrobenzene-d5
Concen: 71.551 ng
RT: 9.421 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion: 82 Resp: 306435
Ion Ratio Lower Upper
82 100
128 35.9 29.8 44.6
54 49.2 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
PB140340BS

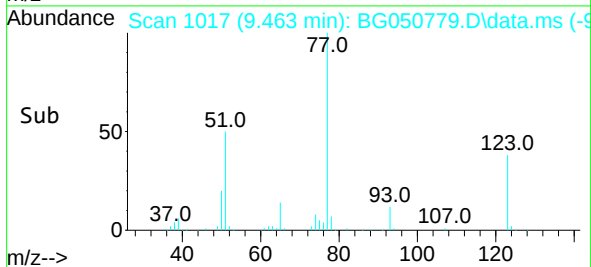
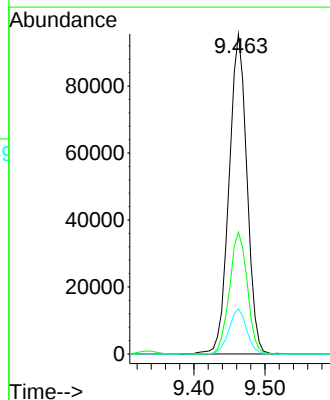
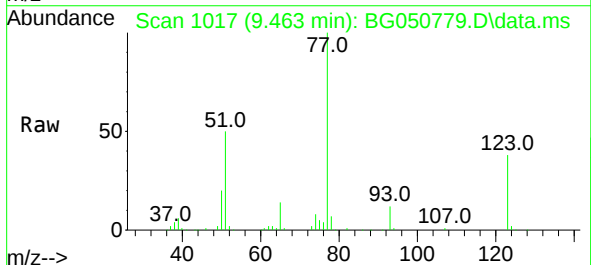
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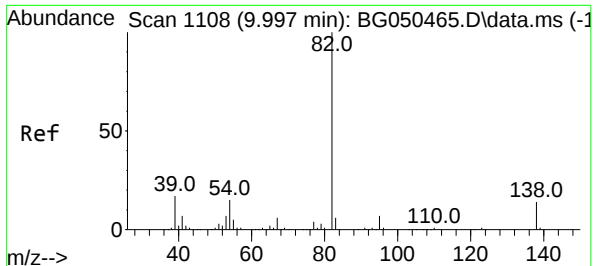
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#24
Nitrobenzene
Concen: 39.142 ng
RT: 9.463 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion: 77 Resp: 166686
Ion Ratio Lower Upper
77 100
123 38.1 27.5 41.3
65 14.1 12.6 18.8





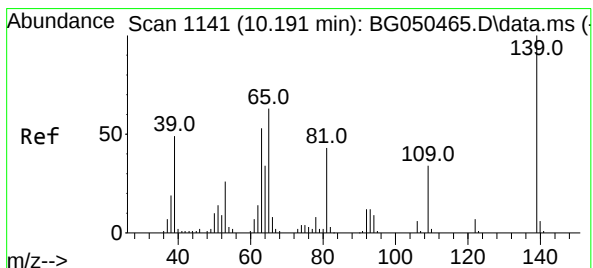
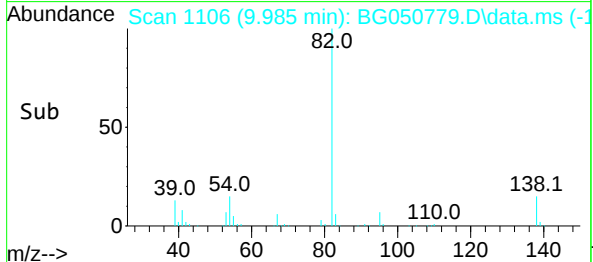
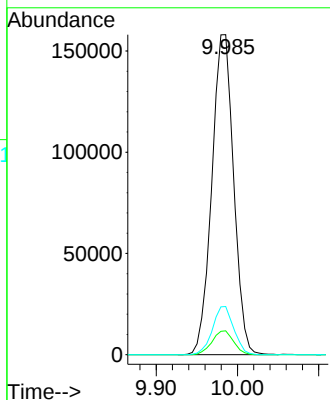
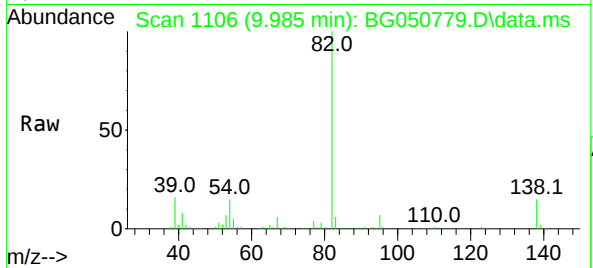
#25
Isophorone
Concen: 38.882 ng
RT: 9.985 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion: 82 Resp: 295362
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7#
138 15.1 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB140340BS

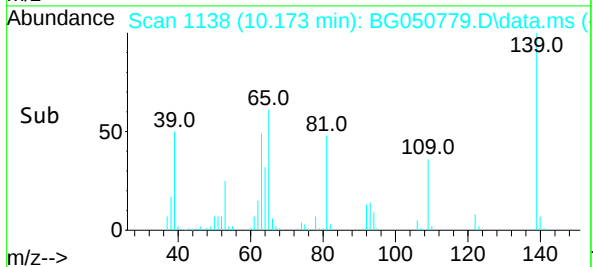
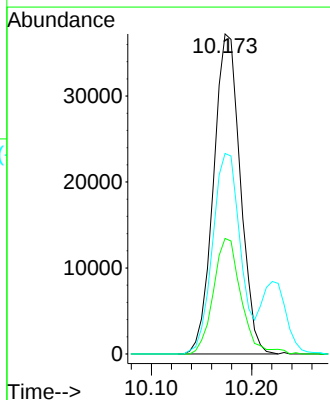
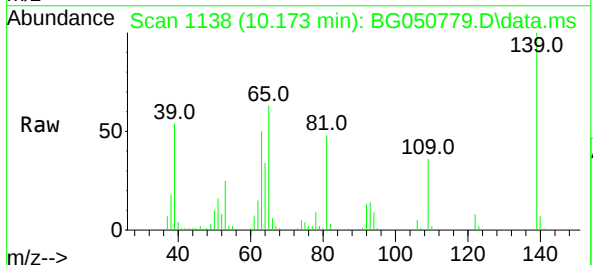
Manual Integrations
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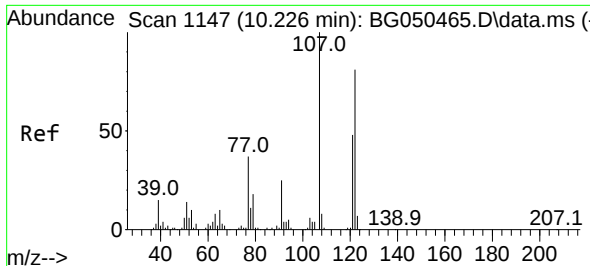
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#26
2-Nitrophenol
Concen: 44.127 ng
RT: 10.173 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

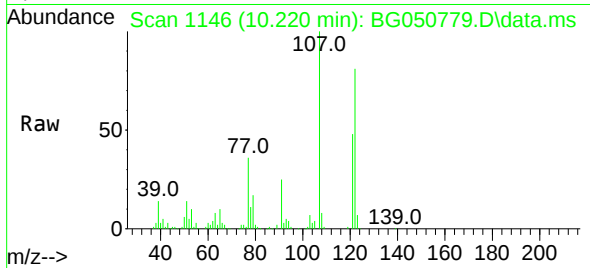
Tgt Ion: 139 Resp: 69000
Ion Ratio Lower Upper
139 100
109 36.1 37.8 56.6#
65 62.7 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 47.073 ng
RT: 10.220 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

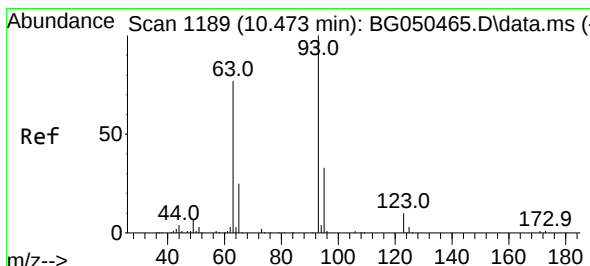
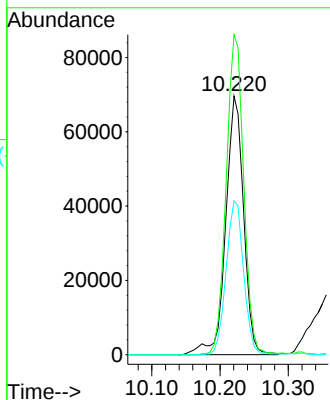
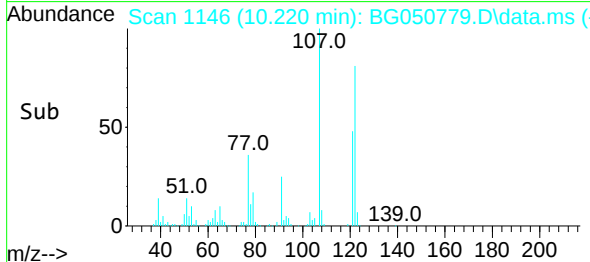
Instrument :
BNA_G
ClientSampleId :
PB140340BS



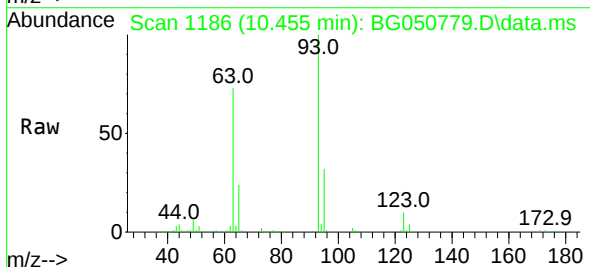
Tgt Ion:122 Resp: 127168
Ion Ratio Lower Upper
122 100
107 123.7 110.1 165.1
121 59.5 49.0 73.6

Manual Integrations
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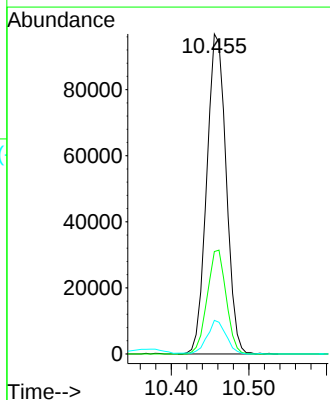
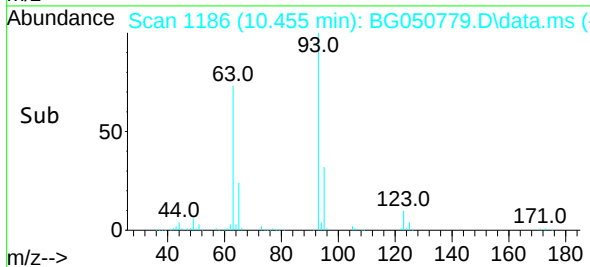
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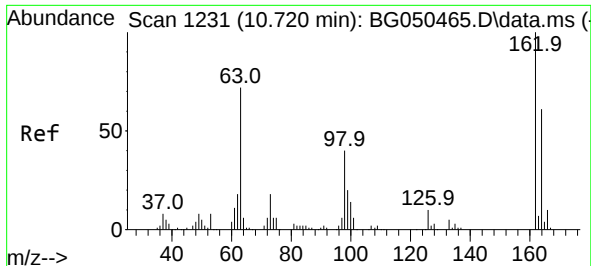


#28
bis(2-Chloroethoxy)methane
Concen: 38.798 ng
RT: 10.455 min Scan# 1186
Delta R.T. -0.018 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

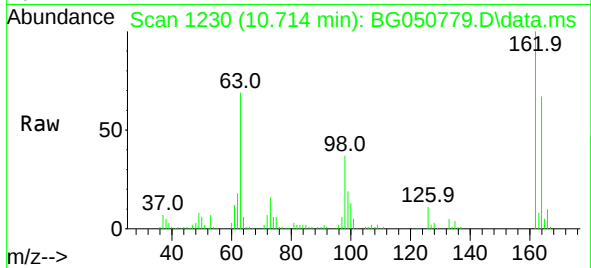


Tgt Ion: 93 Resp: 168519
Ion Ratio Lower Upper
93 100
95 32.0 22.2 33.4
123 10.5 8.8 13.2

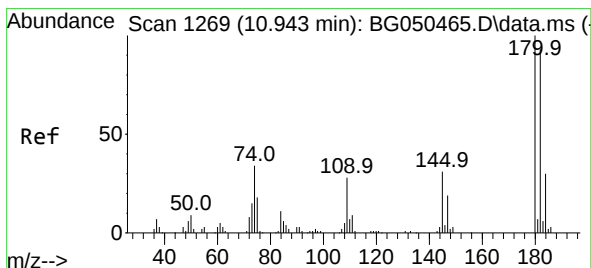
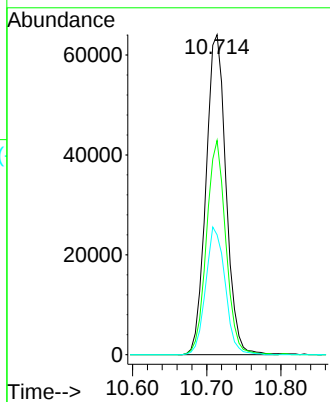
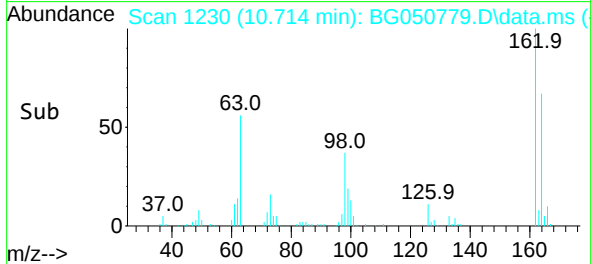




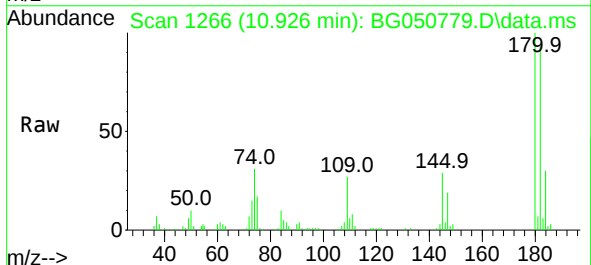
#29
2,4-Dichlorophenol
Concen: 43.672 ng
RT: 10.714 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



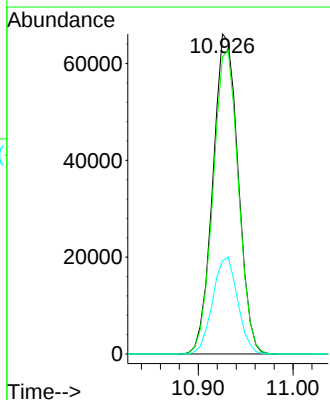
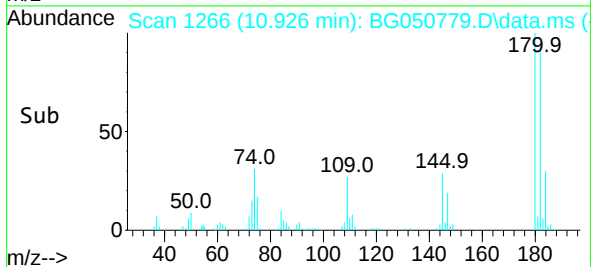
Tgt Ion:162 Resp: 120250
Ion Ratio Lower Upper
162 100
164 66.9 39.4 79.4
98 37.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.107 ng
RT: 10.926 min Scan# 1266
Delta R.T. -0.018 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



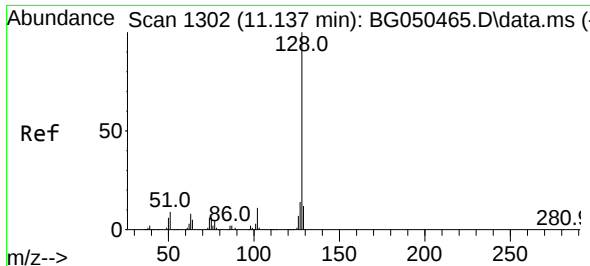
Tgt Ion:180 Resp: 122320
Ion Ratio Lower Upper
180 100
182 92.9 78.9 118.3
145 29.1 26.2 39.4



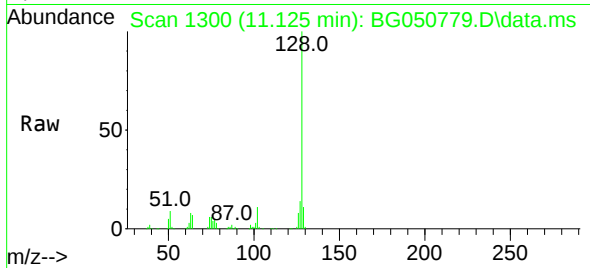
Instrument :
BNA_G
ClientSampleId :
PB140340BS

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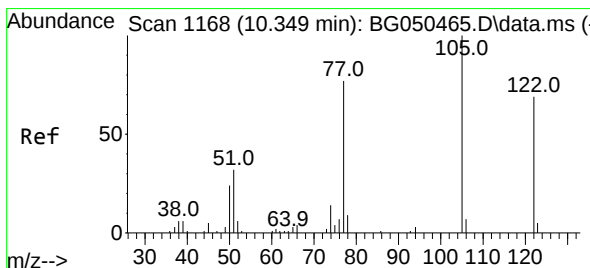
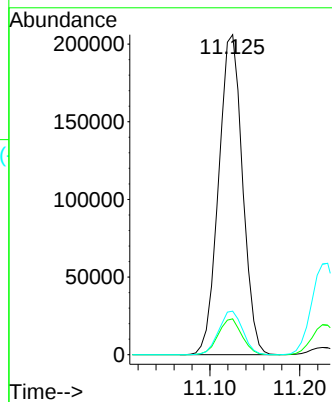
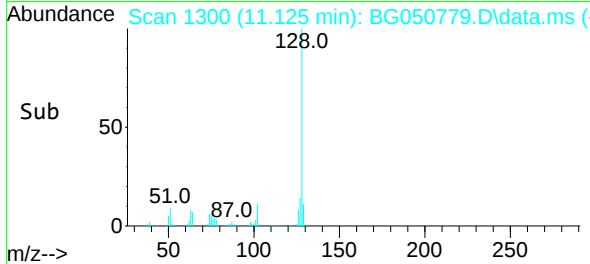
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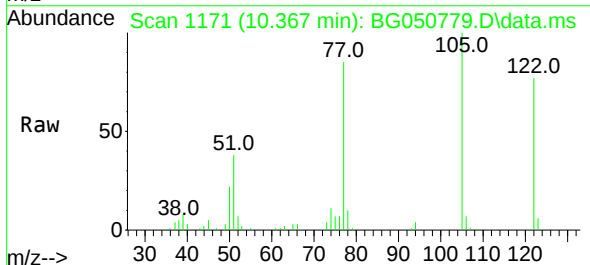
#31
Naphthalene
Concen: 40.106 ng
RT: 11.125 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



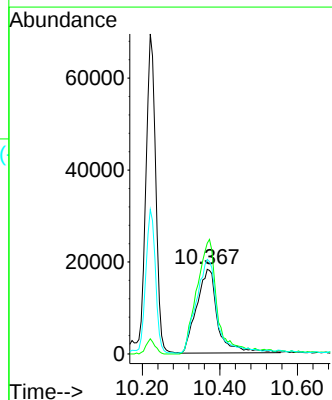
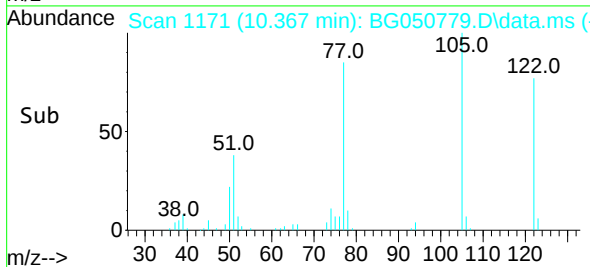
Tgt Ion:128 Resp: 380590
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 34.331 ng
RT: 10.367 min Scan# 1171
Delta R.T. 0.011 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



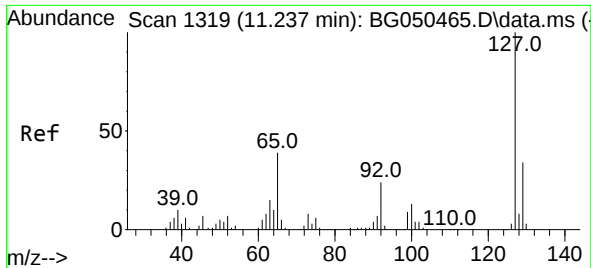
Tgt Ion:122 Resp: 68834
Ion Ratio Lower Upper
122 100
105 130.6 92.3 132.3
77 111.5 66.5 106.5#



Instrument :
BNA_G
ClientSampleId :
PB140340BS

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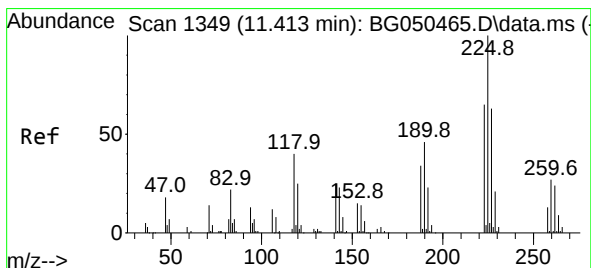
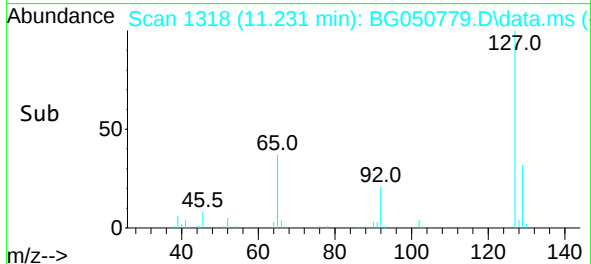
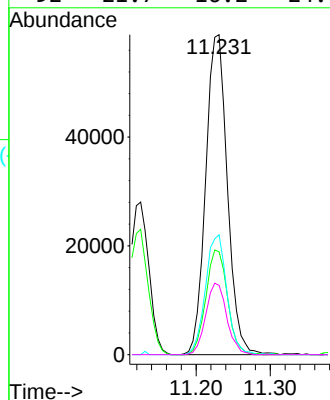
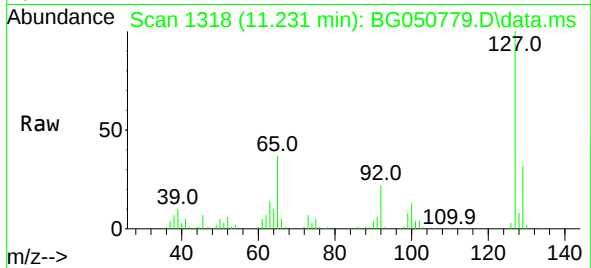
#33
4-Chloroaniline
Concen: 30.057 ng
RT: 11.231 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.7	40.1
65	37.5	32.8	49.2
92	21.7	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
PB140340BS

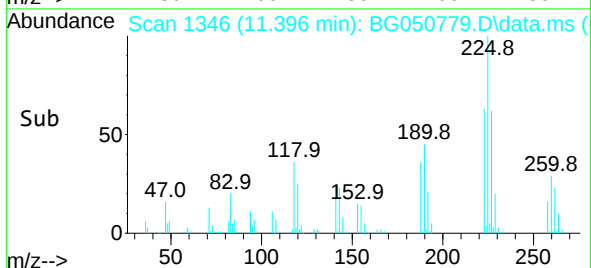
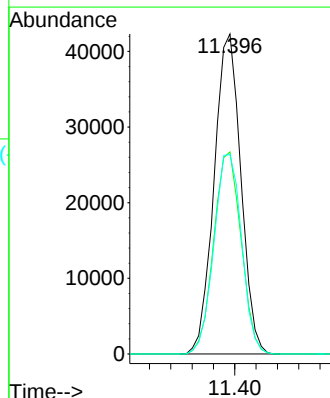
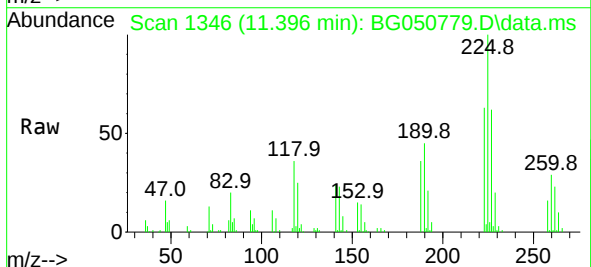
Manual Integrations
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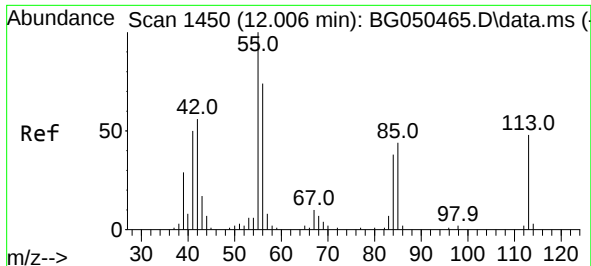
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#34
Hexachlorobutadiene
Concen: 37.510 ng
RT: 11.396 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.8
227	62.3	46.4	69.6





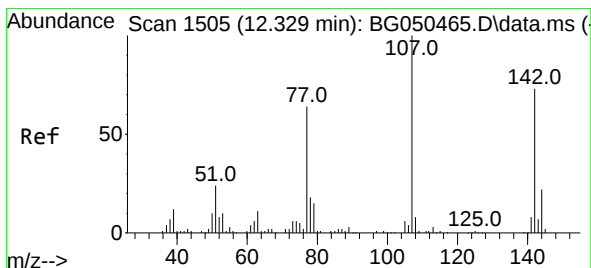
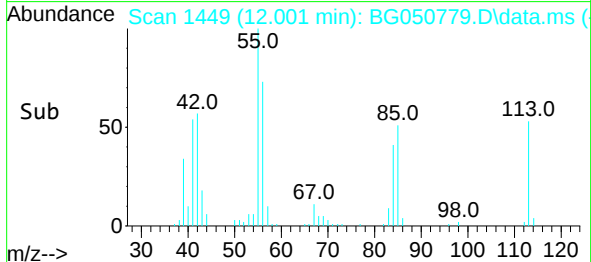
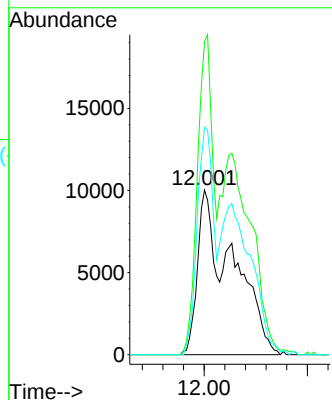
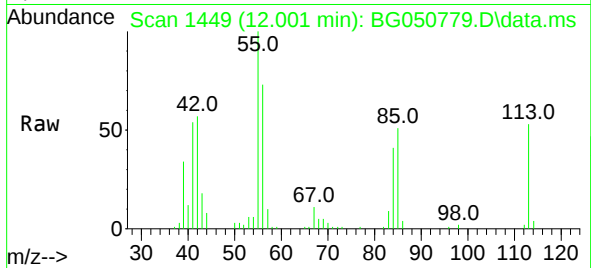
#35
Caprolactam
Concen: 44.744 ng m
RT: 12.001 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion:113 Resp: 47152
Ion Ratio Lower Upper
113 100
55 189.9 113.8 153.8#
56 138.2 105.6 145.6

Instrument :
BNA_G
ClientSampled :
PB140340BS

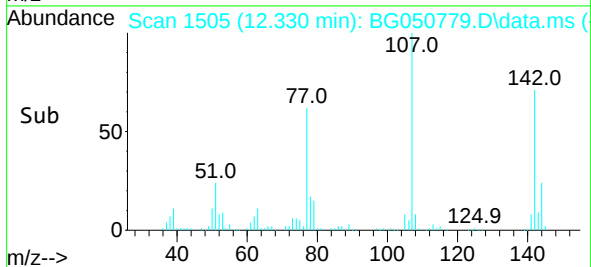
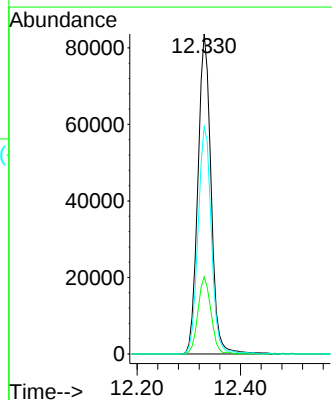
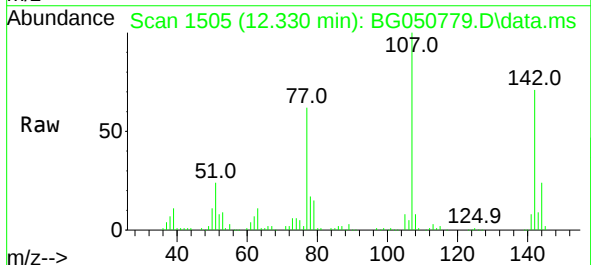
Manual Integrations
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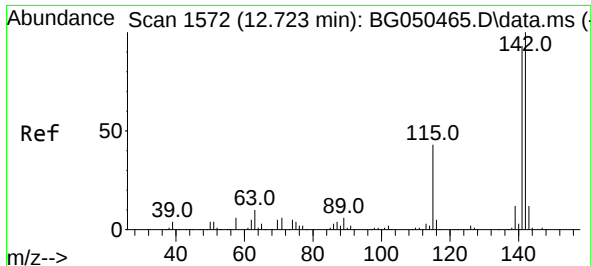
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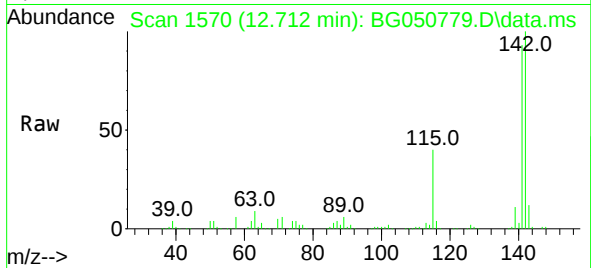
#36
4-Chloro-3-methylphenol
Concen: 42.890 ng
RT: 12.330 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion:107 Resp: 147611
Ion Ratio Lower Upper
107 100
144 24.1 24.8 37.2#
142 71.0 62.2 93.4





#37
2-Methylnaphthalene
Concen: 41.492 ng
RT: 12.712 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

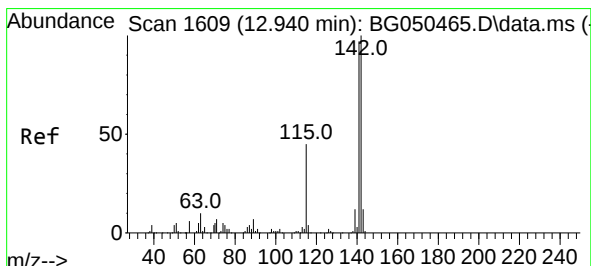
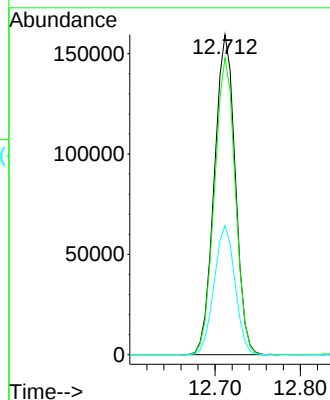
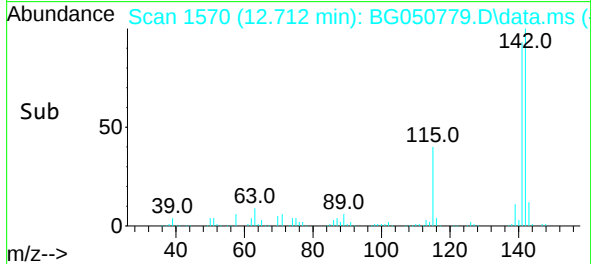


Tgt Ion:142 Resp: 271676
Ion Ratio Lower Upper
142 100
141 92.7 68.8 103.2
115 40.3 36.4 54.6

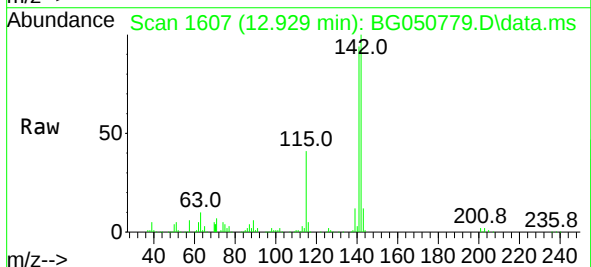
Instrument :
BNA_G
ClientSampleId :
PB140340BS

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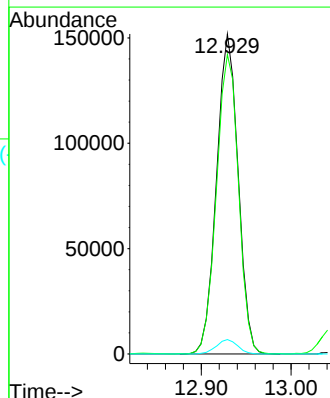
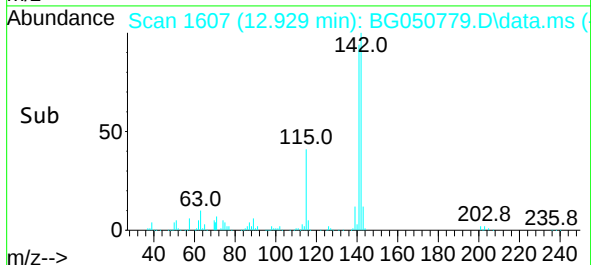
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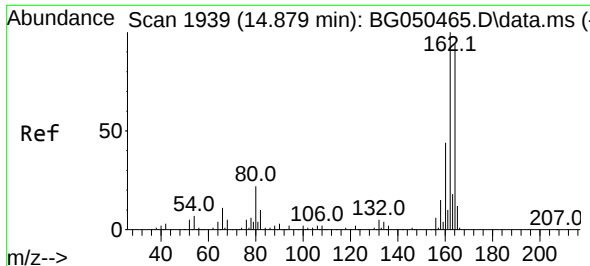


#38
1-Methylnaphthalene
Concen: 39.873 ng
RT: 12.929 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



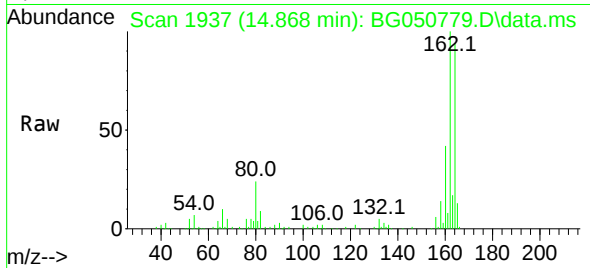
Tgt Ion:142 Resp: 253165
Ion Ratio Lower Upper
142 100
141 93.6 70.6 106.0
116 4.5 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.868 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

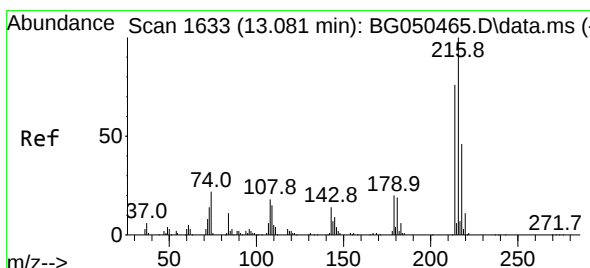
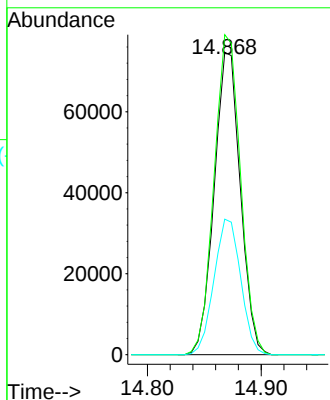
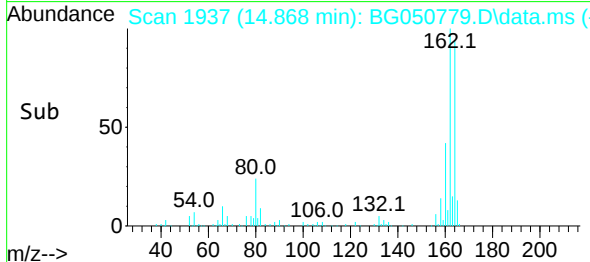
Instrument :
BNA_G
ClientSampleId :
PB140340BS



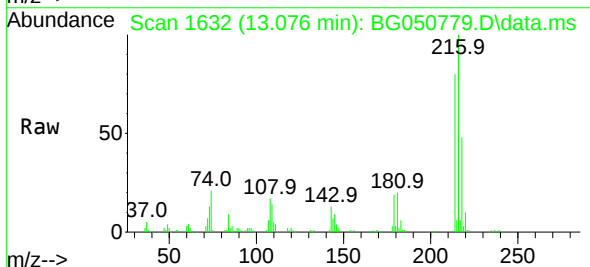
Tgt Ion:164 Resp: 119588
Ion Ratio Lower Upper
164 100
162 105.8 81.4 122.0
160 44.8 34.9 52.3

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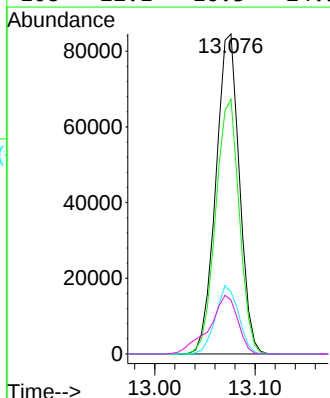
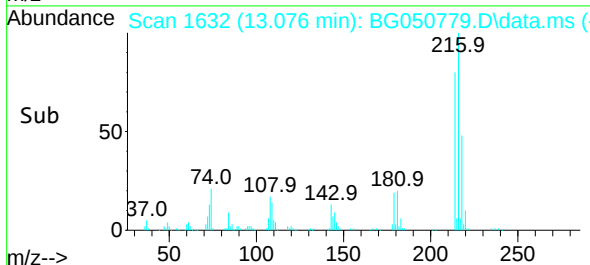
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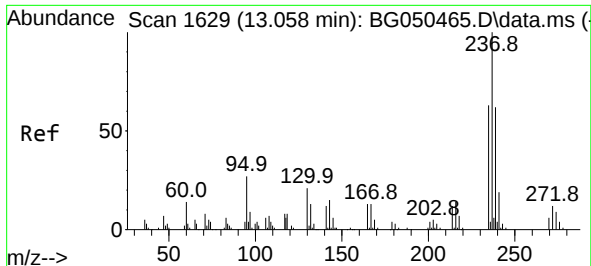


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.946 ng
RT: 13.076 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

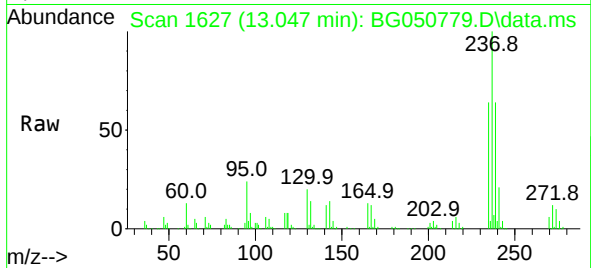


Tgt Ion:216 Resp: 137537
Ion Ratio Lower Upper
216 100
214 79.8 61.4 92.2
179 21.0 17.3 25.9
108 22.1 16.3 24.5

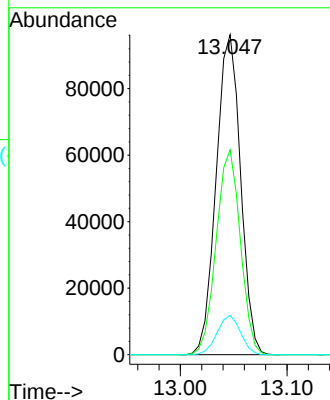
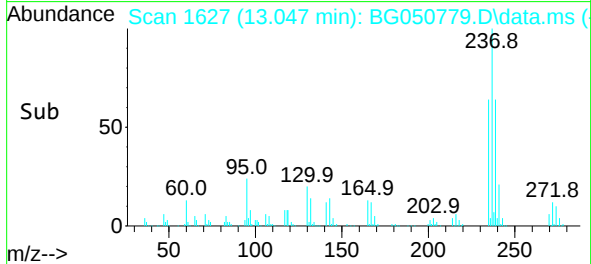




#41
Hexachlorocyclopentadiene
Concen: 74.854 ng
RT: 13.047 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



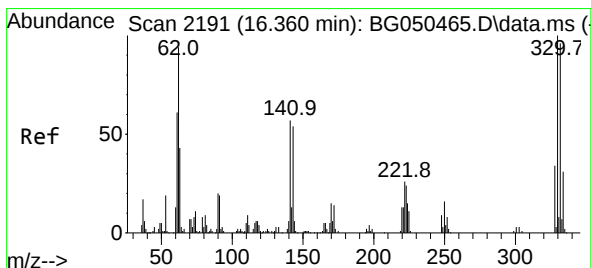
Tgt Ion:237 Resp: 152775
Ion Ratio Lower Upper
237 100
235 64.1 36.6 76.6
272 12.3 0.0 32.5



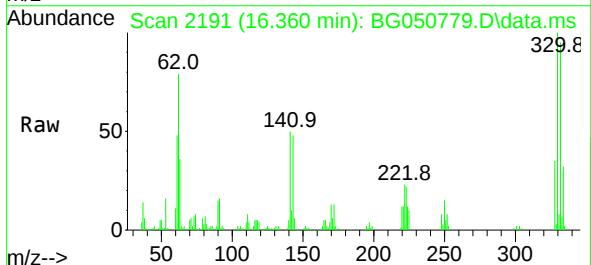
Instrument :
BNA_G
ClientSampleId :
PB140340BS

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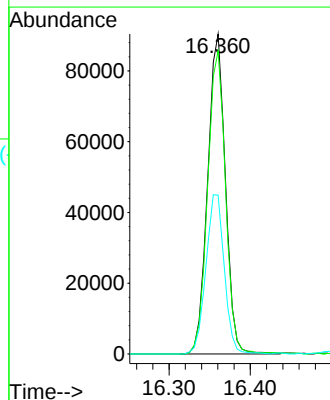
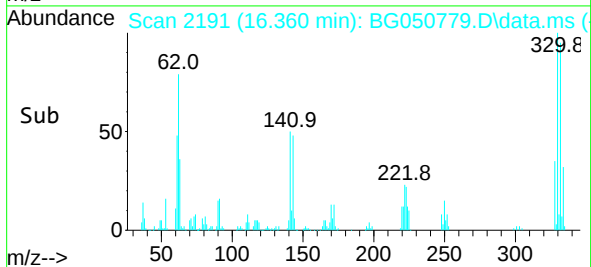
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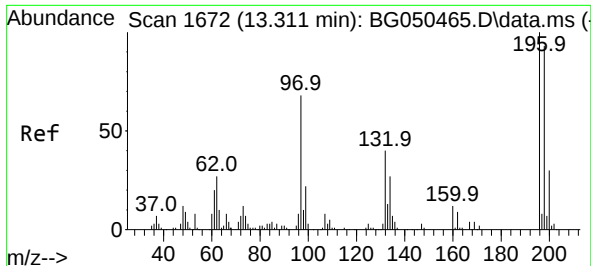


#42
2,4,6-Tribromophenol
Concen: 119.968 ng
RT: 16.360 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



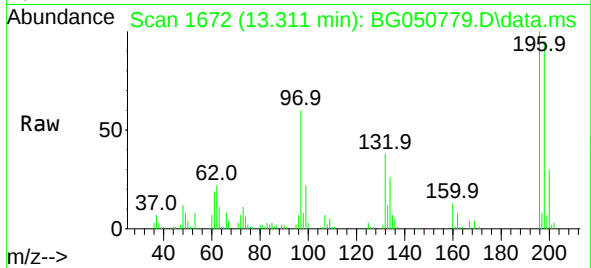
Tgt Ion:330 Resp: 136843
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 51.8 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 40.707 ng
RT: 13.311 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

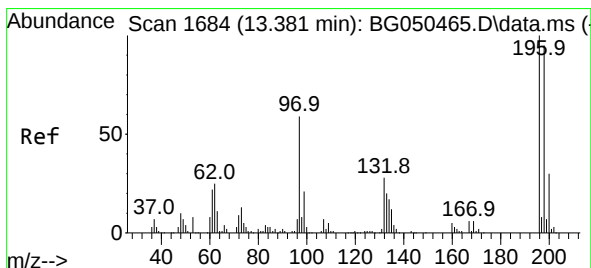
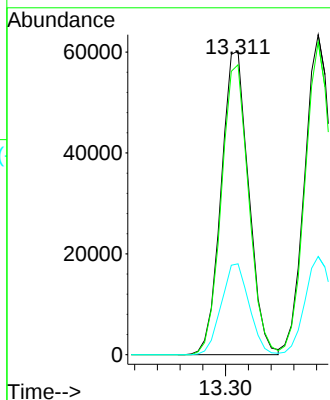
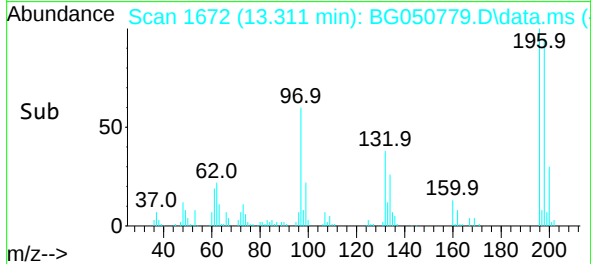
Instrument :
BNA_G
ClientSampled :
PB140340BS



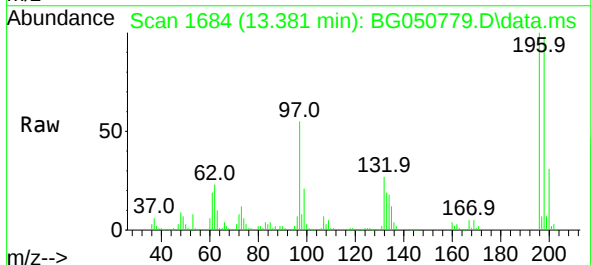
Tgt Ion:196 Resp: 101302
Ion Ratio Lower Upper
196 100
198 95.5 82.1 123.1
200 29.9 23.8 35.8

Manual Integrations
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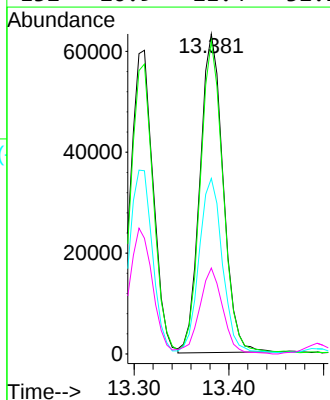
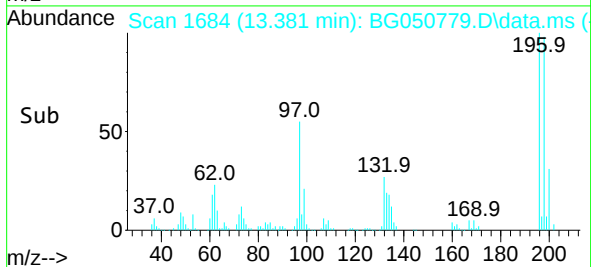
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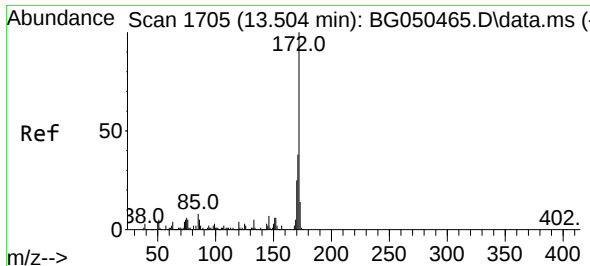


#44
2,4,5-Trichlorophenol
Concen: 41.294 ng
RT: 13.381 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

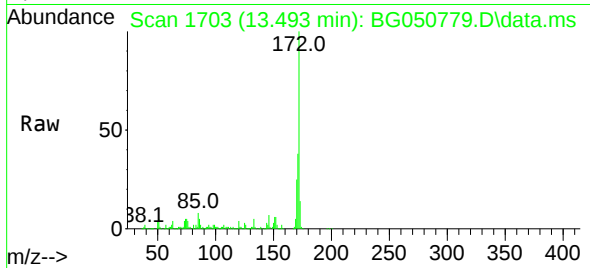


Tgt Ion:196 Resp: 107438
Ion Ratio Lower Upper
196 100
198 97.8 87.4 131.0
97 54.9 43.3 64.9
132 26.9 21.4 32.2

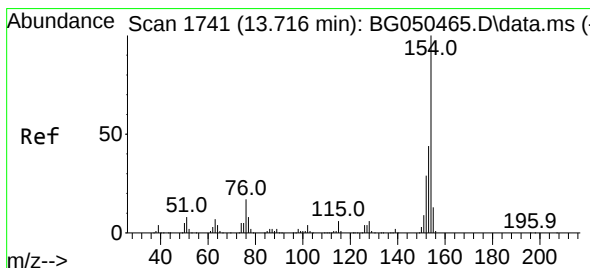
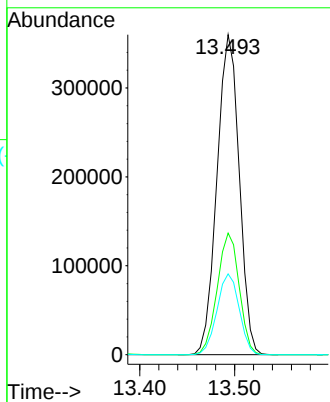
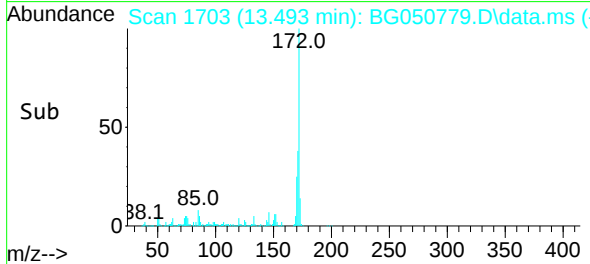




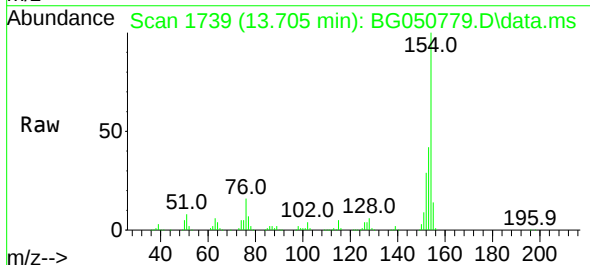
#45
2-Fluorobiphenyl
Concen: 73.881 ng
RT: 13.493 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



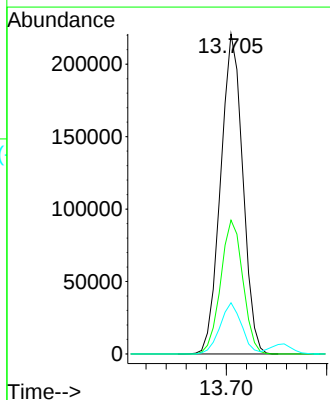
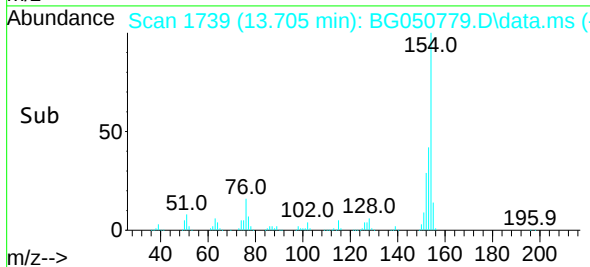
Tgt Ion:172 Resp: 587050
Ion Ratio Lower Upper
172 100
171 38.0 28.6 43.0
170 25.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.819 ng
RT: 13.705 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



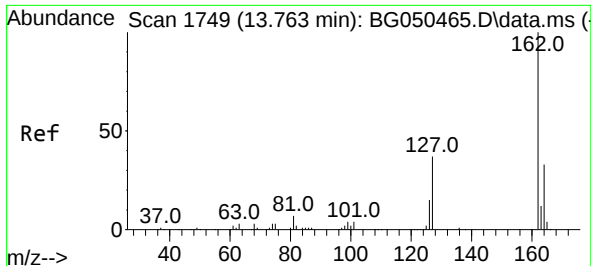
Tgt Ion:154 Resp: 338612
Ion Ratio Lower Upper
154 100
153 41.8 20.5 60.5
76 16.0 0.0 29.3



Instrument :
BNA_G
ClientSampleId :
PB140340BS

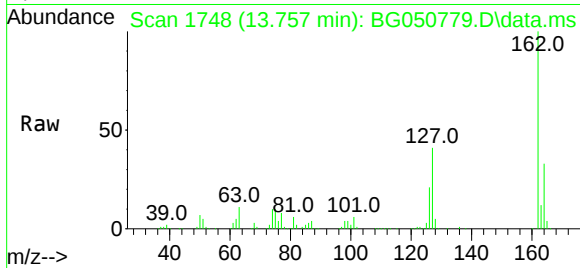
Manual Integrations
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#47
2-Chloronaphthalene
Concen: 40.817 ng
RT: 13.757 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

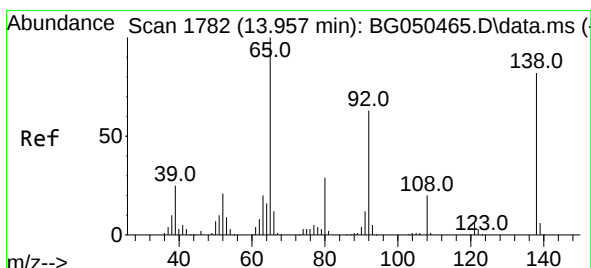
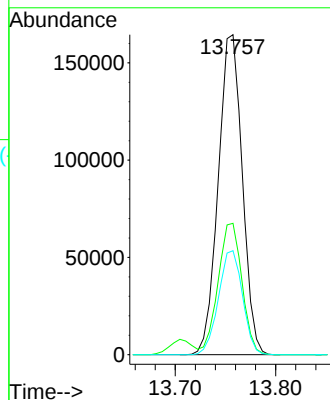
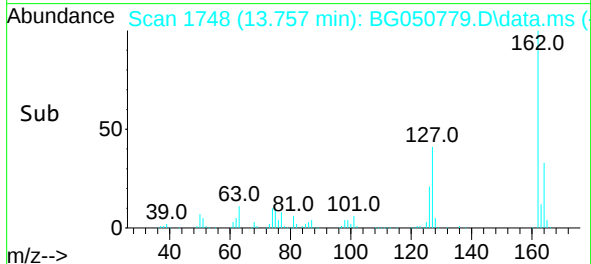
Instrument :
BNA_G
ClientSampled :
PB140340BS



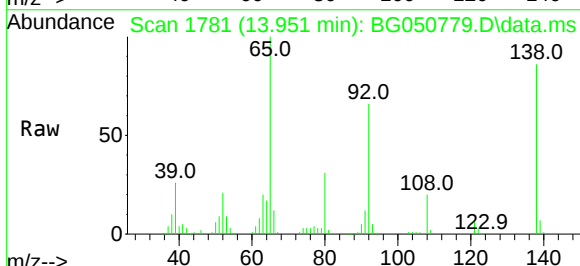
Tgt Ion:162 Resp: 273386
Ion Ratio Lower Upper
162 100
127 41.1 32.7 49.1
164 32.5 27.0 40.4

Manual Integrations
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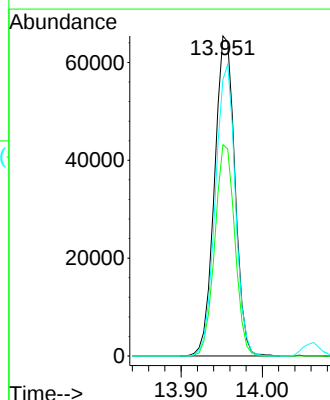
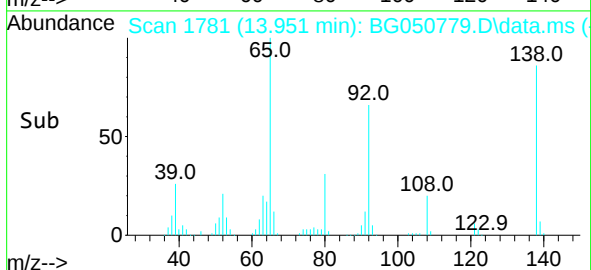
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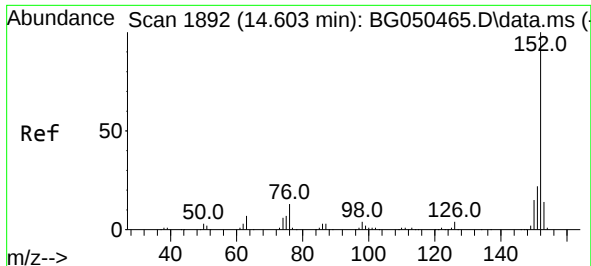


#48
2-Nitroaniline
Concen: 42.833 ng
RT: 13.951 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



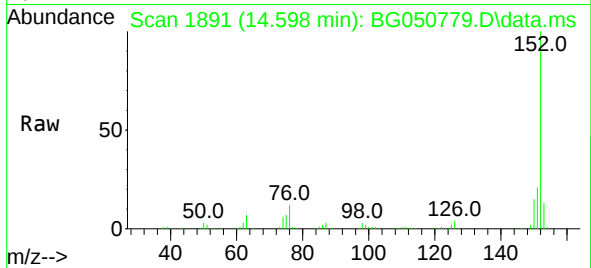
Tgt Ion: 65 Resp: 114124
Ion Ratio Lower Upper
65 100
92 66.0 47.2 70.8
138 86.4 68.0 102.0





#49
Acenaphthylene
Concen: 41.097 ng
RT: 14.598 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

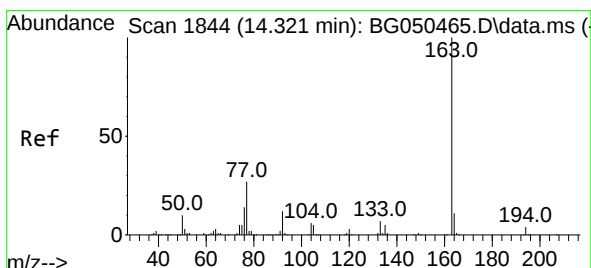
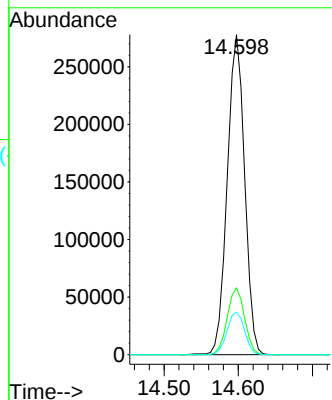
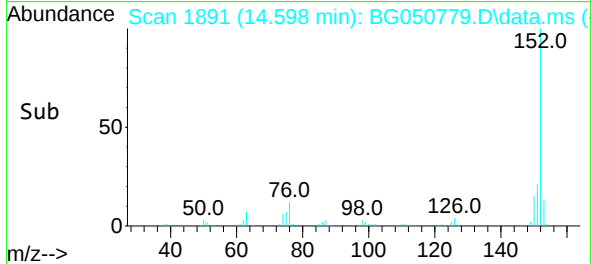
Instrument :
BNA_G
ClientSampleId :
PB140340BS



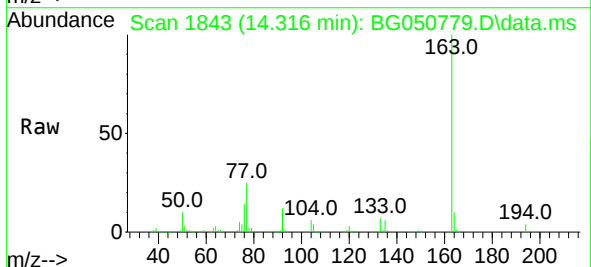
Tgt Ion:152 Resp: 451016
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.3 11.7 17.5

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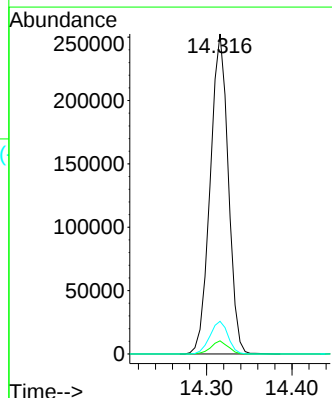
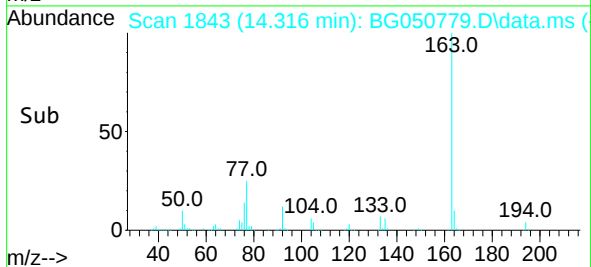
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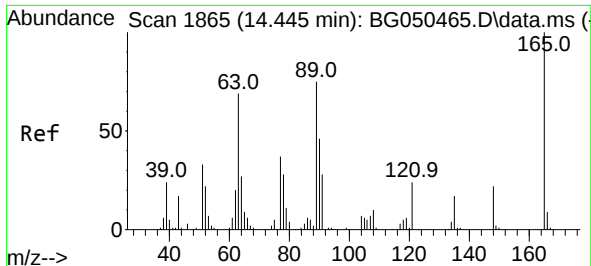


#50
Dimethylphthalate
Concen: 41.010 ng
RT: 14.316 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



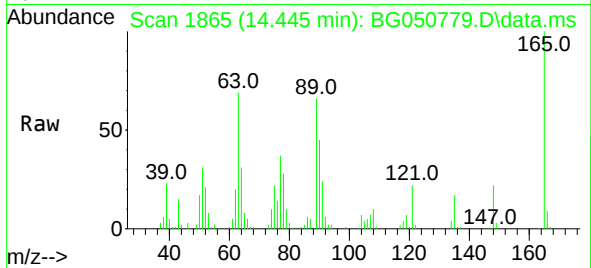
Tgt Ion:163 Resp: 370698
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 43.881 ng
RT: 14.445 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

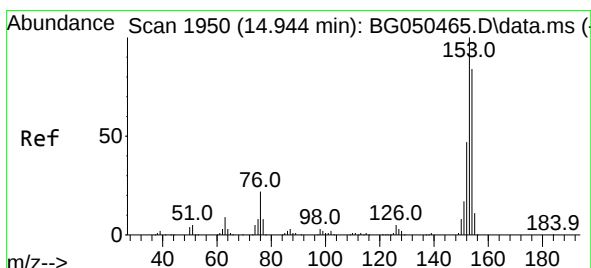
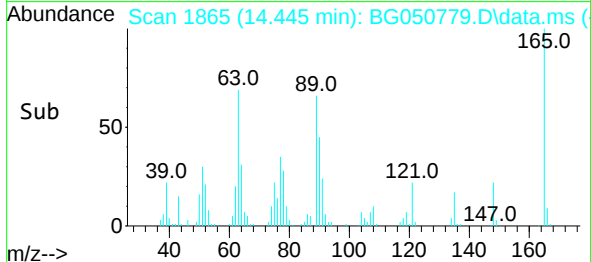
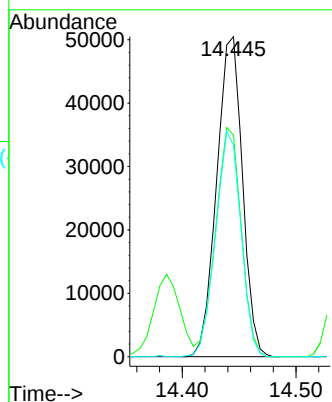
Instrument :
BNA_G
ClientSampled :
PB140340BS



Tgt Ion:165 Resp: 79447
Ion Ratio Lower Upper
165 100
63 69.2 63.3 94.9
89 66.1 63.4 95.0

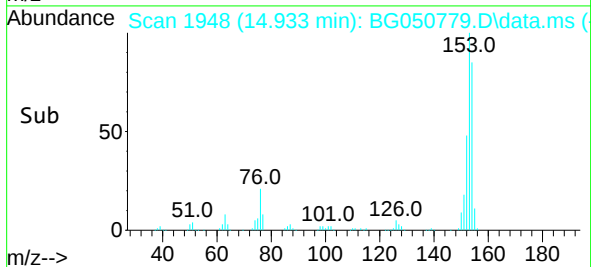
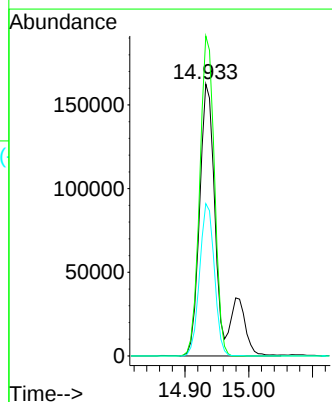
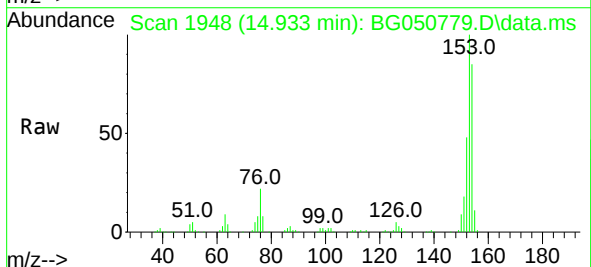
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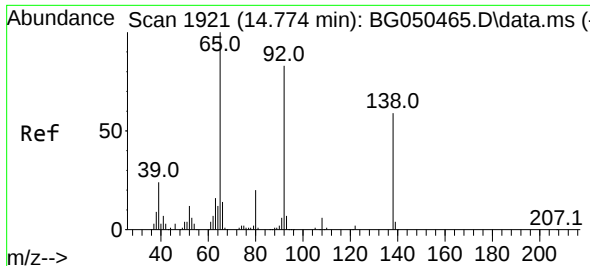
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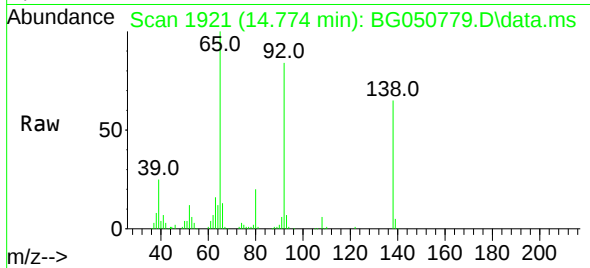
#52
Acenaphthene
Concen: 45.332 ng m
RT: 14.933 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion:154 Resp: 319687
Ion Ratio Lower Upper
154 100
153 117.6 87.0 130.4
152 56.0 40.1 60.1

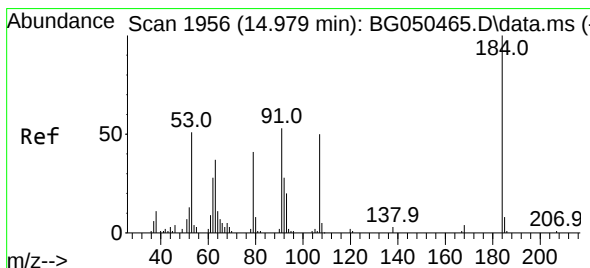
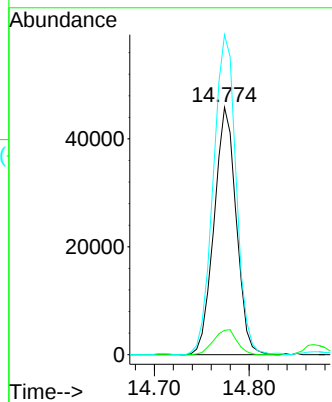
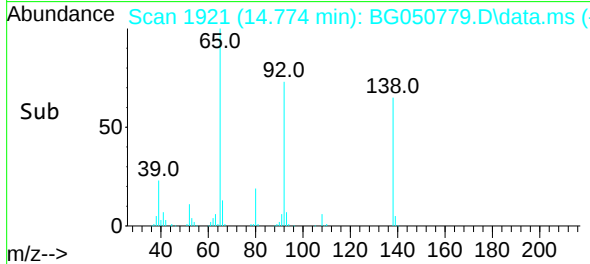




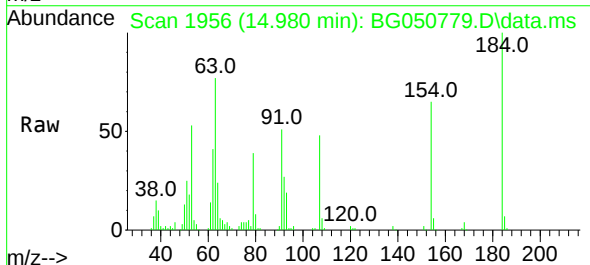
#53
3-Nitroaniline
Concen: 34.726 ng
RT: 14.774 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



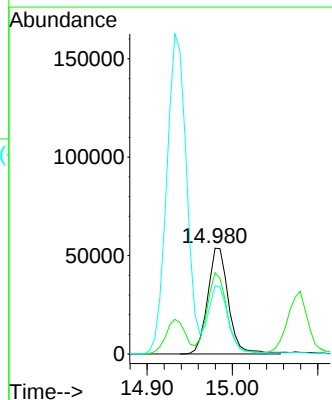
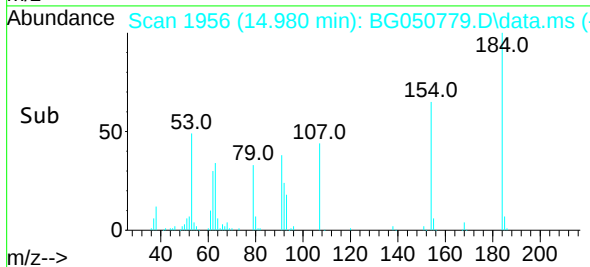
Tgt Ion:138 Resp: 74369
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 129.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 80.989 ng
RT: 14.980 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



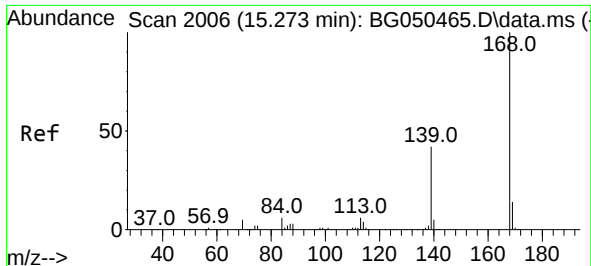
Tgt Ion:184 Resp: 90966
Ion Ratio Lower Upper
184 100
63 76.8 68.3 102.5
154 64.6 62.6 93.8



Instrument :
BNA_G
ClientSampled :
PB140340BS

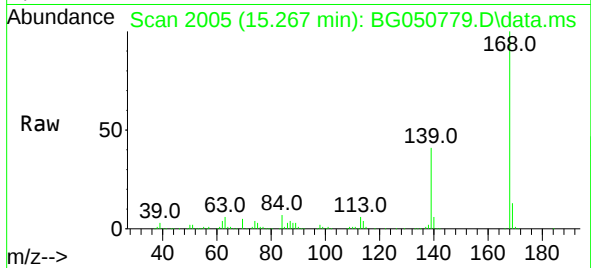
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#55
Dibenzofuran
Concen: 39.113 ng
RT: 15.267 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

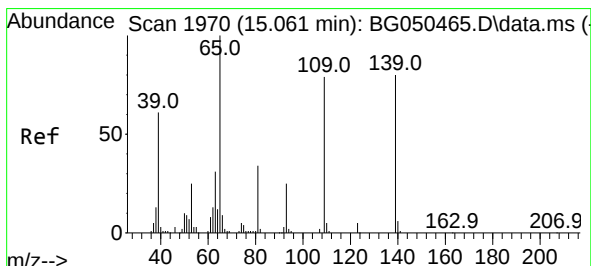
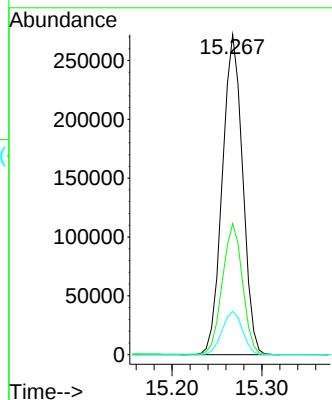
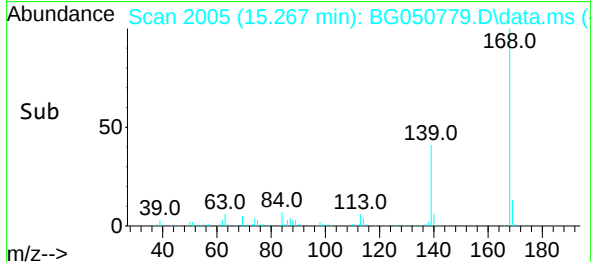
Instrument :
BNA_G
ClientSampled :
PB140340BS



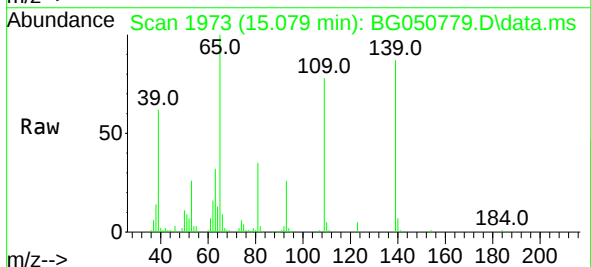
Tgt Ion:168 Resp: 426598
Ion Ratio Lower Upper
168 100
139 41.0 33.4 50.2
169 13.5 12.3 18.5

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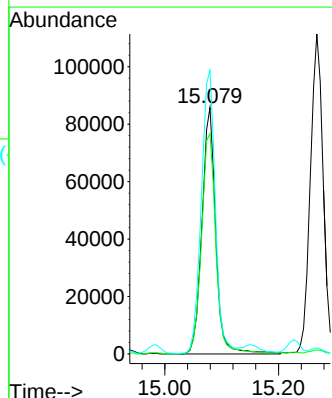
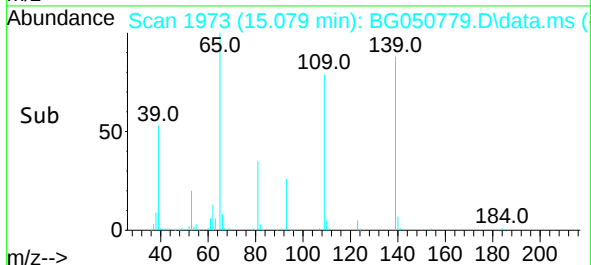
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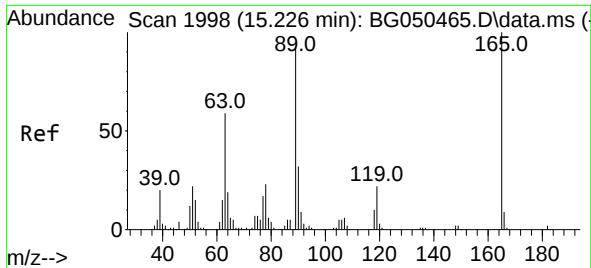


#56
4-Nitrophenol
Concen: 83.688 ng
RT: 15.079 min Scan# 1973
Delta R.T. 0.011 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

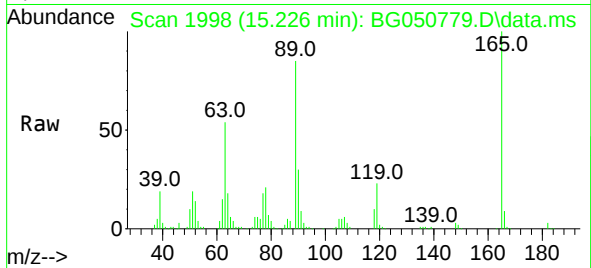


Tgt Ion:139 Resp: 144169
Ion Ratio Lower Upper
139 100
109 89.5 116.3 156.3#
65 115.2 105.0 145.0

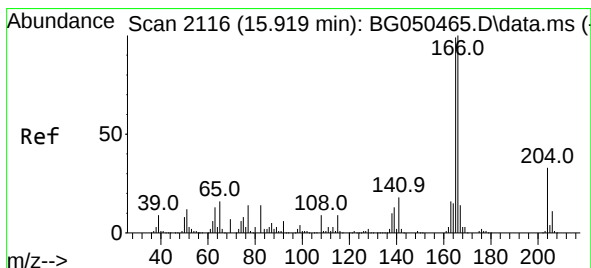
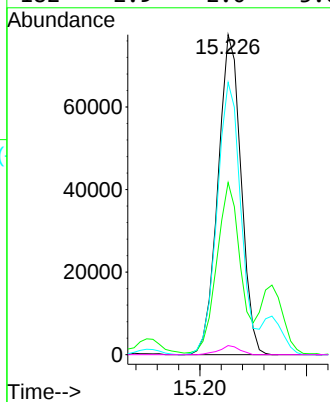
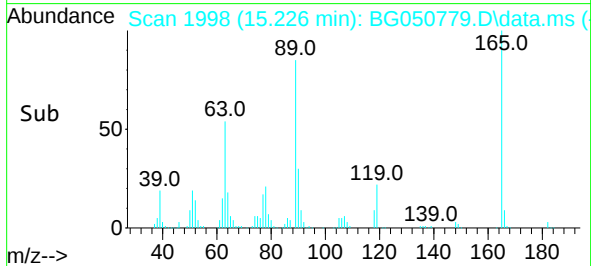




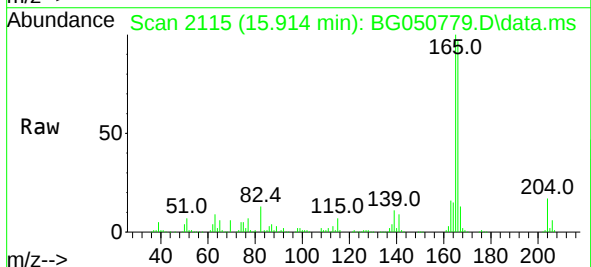
#57
2,4-Dinitrotoluene
Concen: 45.599 ng
RT: 15.226 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



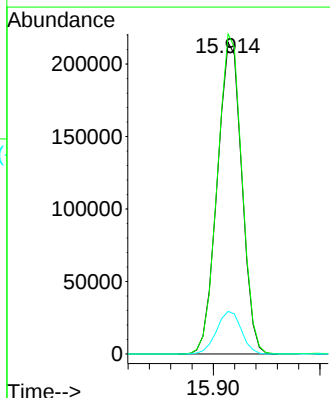
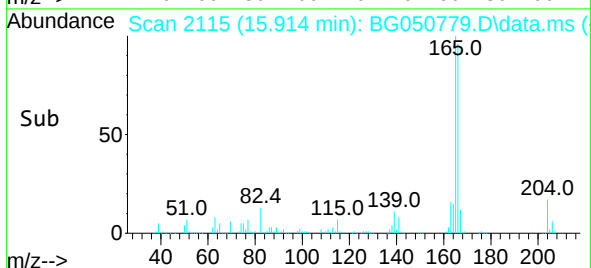
Tgt Ion:165 Resp: 116365
Ion Ratio Lower Upper
165 100
63 53.8 48.0 72.0
89 85.1 65.4 98.0
182 2.9 2.0 3.0



#58
Fluorene
Concen: 41.087 ng
RT: 15.914 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



Tgt Ion:166 Resp: 344217
Ion Ratio Lower Upper
166 100
165 102.7 77.7 116.5
167 13.7 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
PB140340BS

Manual Integrations
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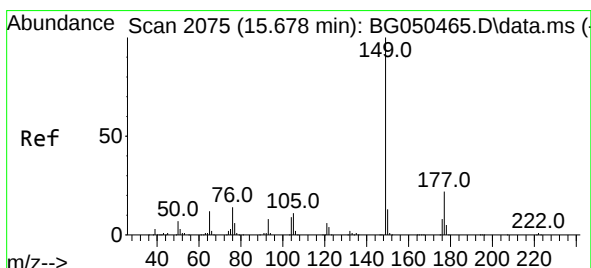
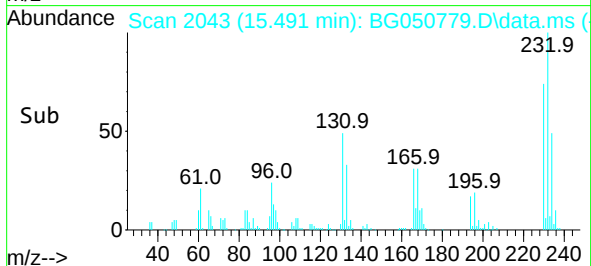
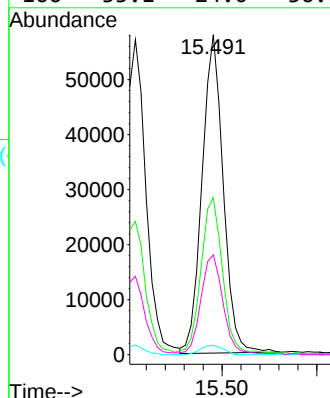
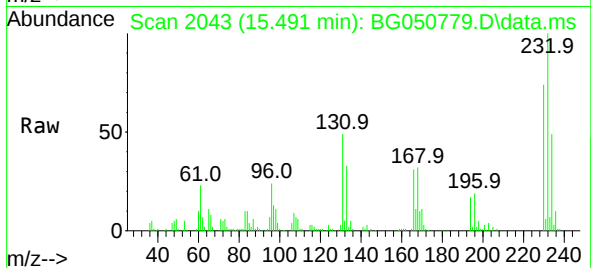
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.578 ng
RT: 15.491 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion:232 Resp: 89698
Ion Ratio Lower Upper
232 100
131 50.6 37.2 55.8
130 3.2 2.8 4.2
166 33.1 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB140340BS

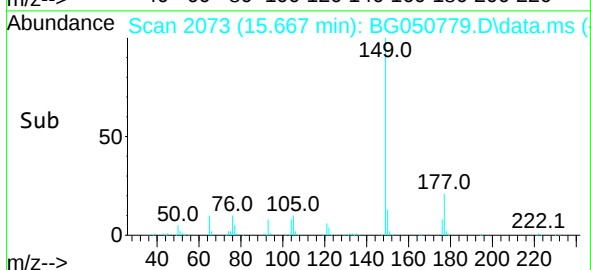
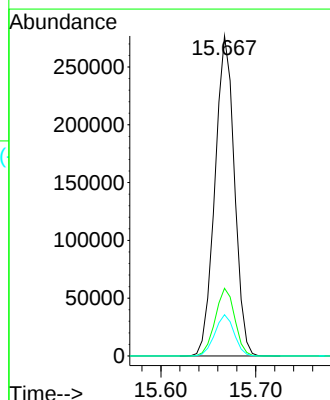
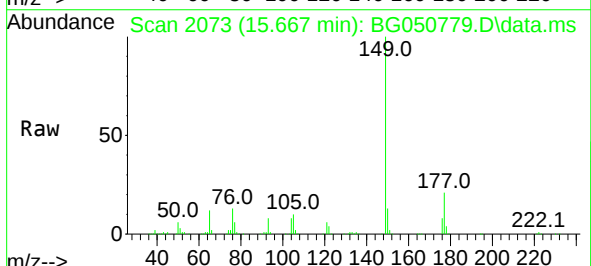
Manual Integrations
APPROVED

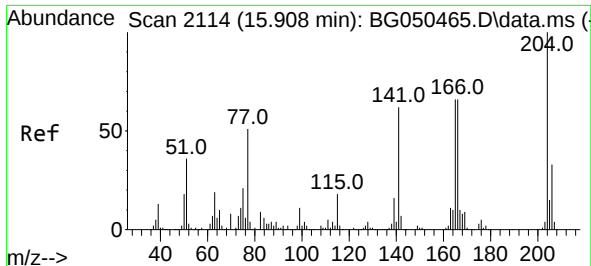
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#60
Diethylphthalate
Concen: 41.565 ng
RT: 15.667 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

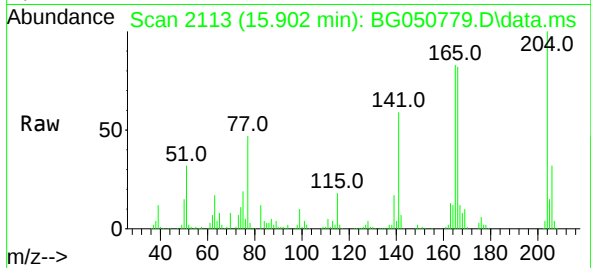
Tgt Ion:149 Resp: 394761
Ion Ratio Lower Upper
149 100
177 21.1 19.0 28.6
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.576 ng
RT: 15.902 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

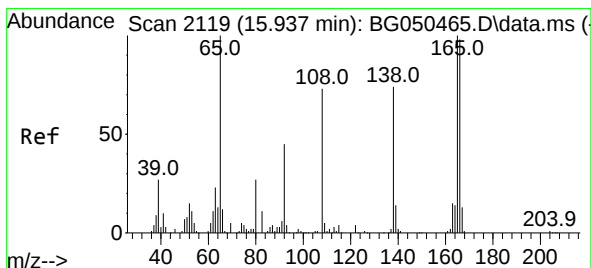
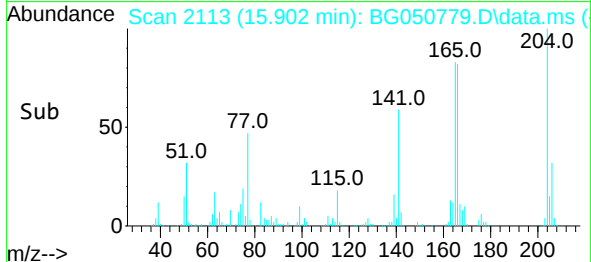
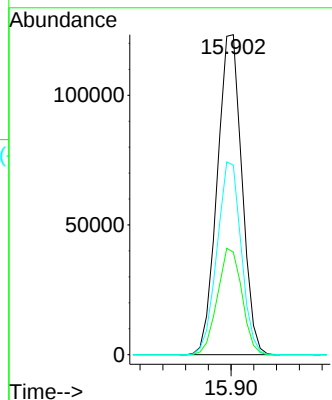
Instrument :
BNA_G
ClientSampled :
PB140340BS



Tgt Ion:204 Resp: 185998
Ion Ratio Lower Upper
204 100
206 32.1 24.6 37.0
141 59.2 47.8 71.8

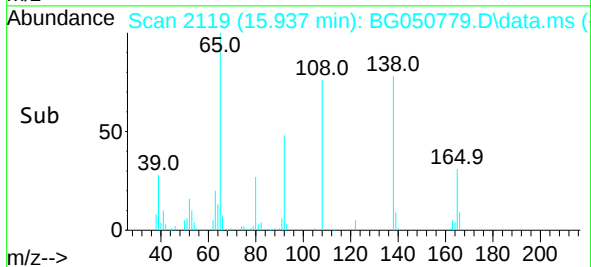
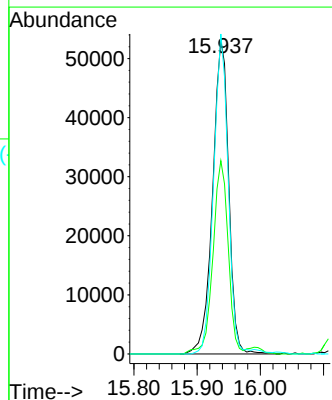
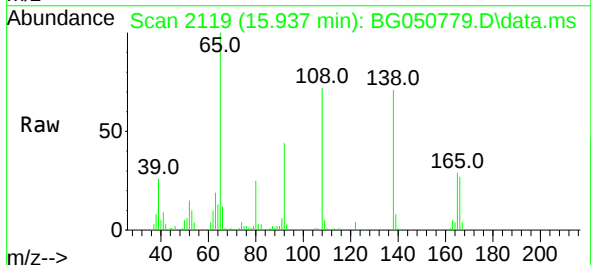
Manual Integrations
APPROVED

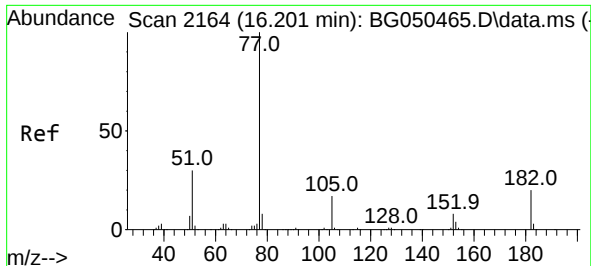
mohammad
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#62
4-Nitroaniline
Concen: 42.138 ng
RT: 15.937 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion:138 Resp: 93889
Ion Ratio Lower Upper
138 100
92 61.6 32.3 72.3
108 102.0 132.4 172.4#





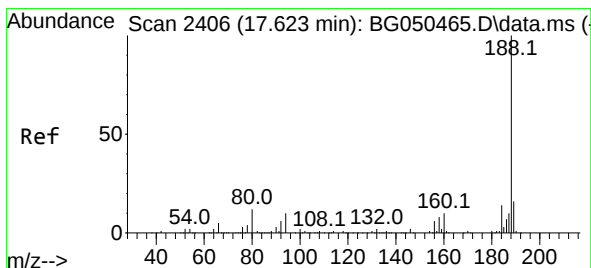
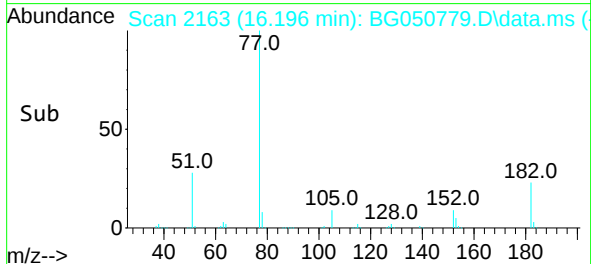
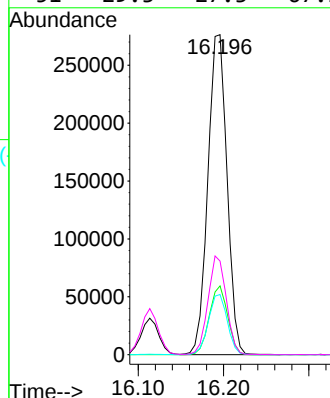
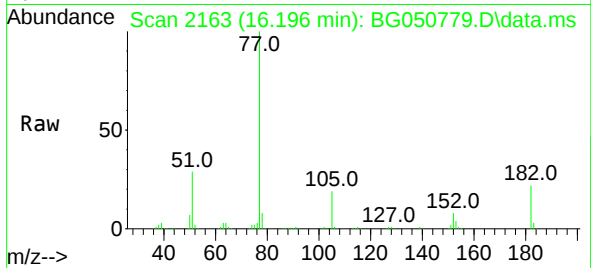
#63
Azobenzene
Concen: 39.152 ng
RT: 16.196 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion: 77	Resp: 430438
Ion Ratio	Lower Upper
77 100	
182 21.5	7.9 47.9
105 18.8	0.0 37.9
51 29.3	27.3 67.3

Instrument :
BNA_G
ClientSampleId :
PB140340BS

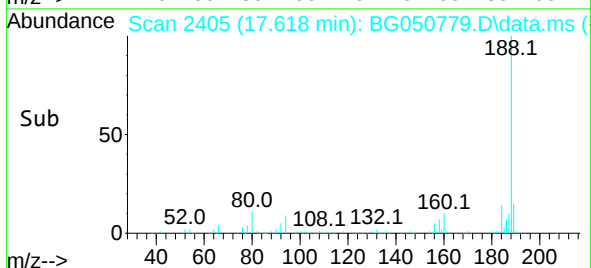
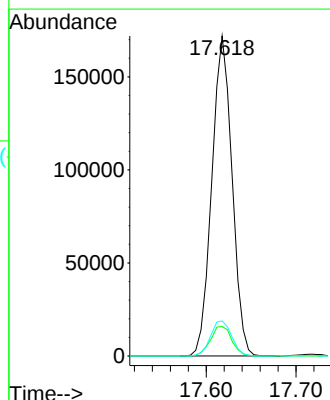
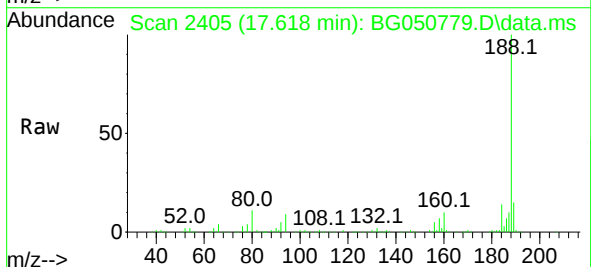
Manual Integrations
APPROVED

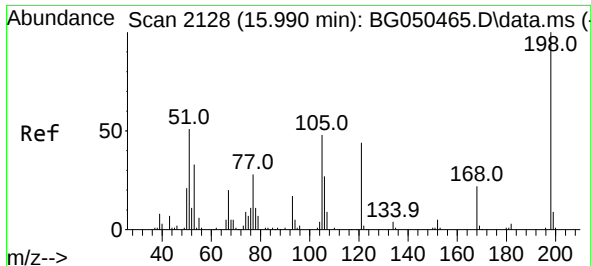
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

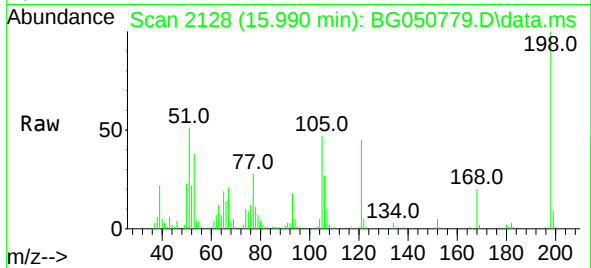
Tgt Ion:188	Resp: 268969
Ion Ratio	Lower Upper
188 100	
94 9.2	5.4 8.0#
80 11.0	3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 39.577 ng
RT: 15.990 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

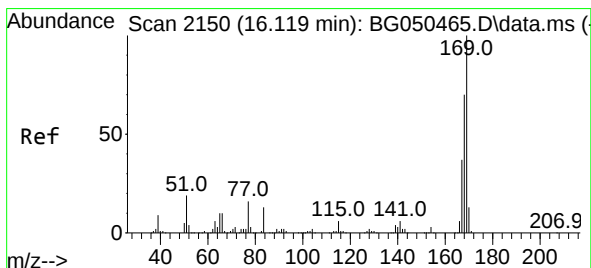
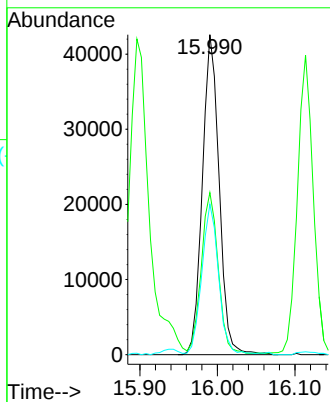
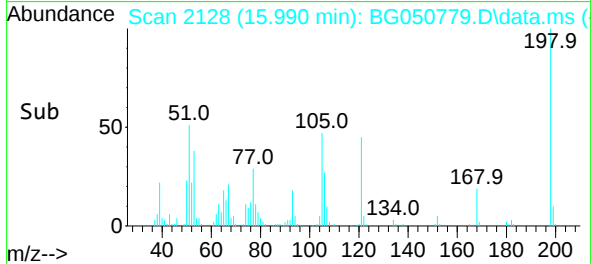
Instrument :
BNA_G
ClientSampled :
PB140340BS



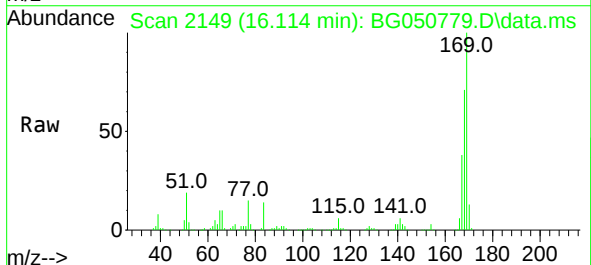
Tgt Ion:198 Resp: 63937
Ion Ratio Lower Upper
198 100
51 50.6 29.4 69.4
105 47.0 15.1 55.1

Manual Integrations
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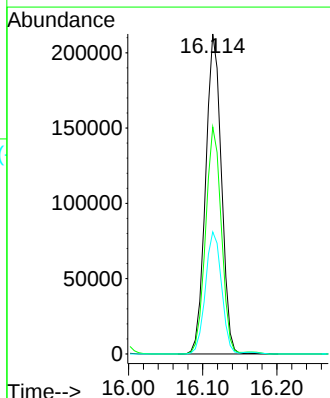
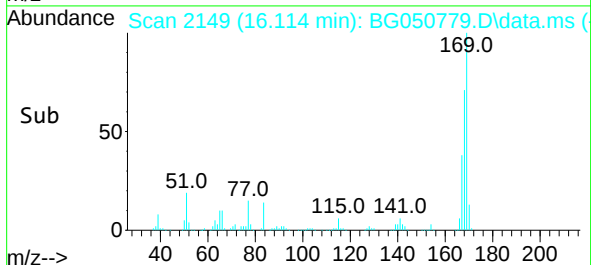
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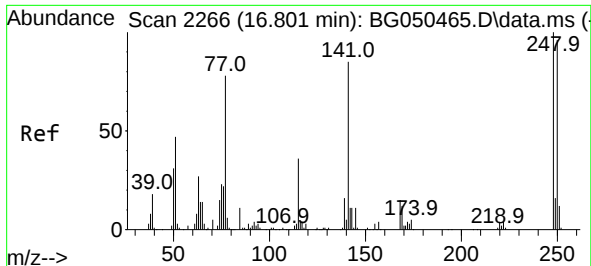


#66
n-Nitrosodiphenylamine
Concen: 41.115 ng
RT: 16.114 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



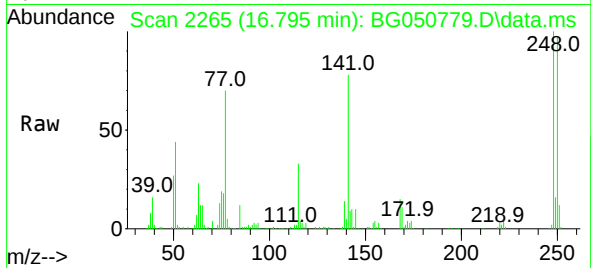
Tgt Ion:169 Resp: 314221
Ion Ratio Lower Upper
169 100
168 71.0 56.3 84.5
167 38.1 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 41.919 ng
RT: 16.795 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

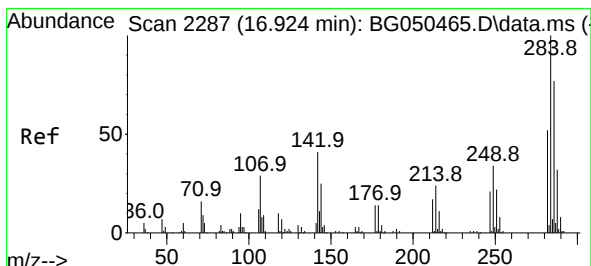
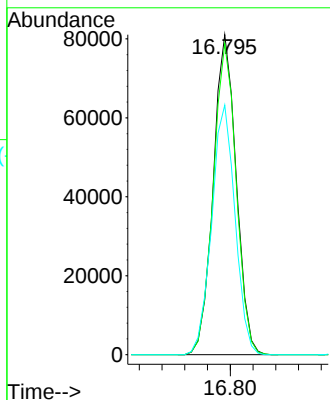
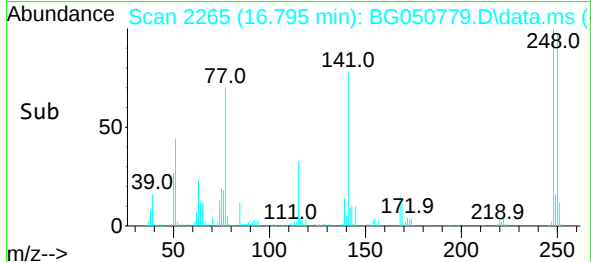
Instrument :
BNA_G
ClientSampled :
PB140340BS



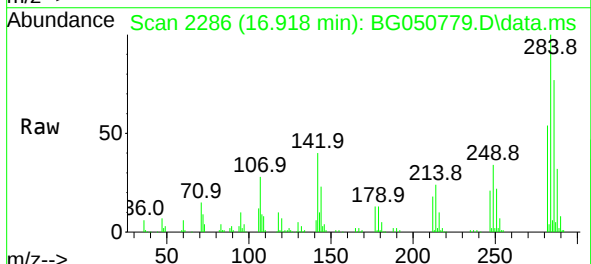
Tgt Ion:248 Resp: 113615
Ion Ratio Lower Upper
248 100
250 97.2 76.1 114.1
141 78.0 65.4 98.2

Manual Integrations
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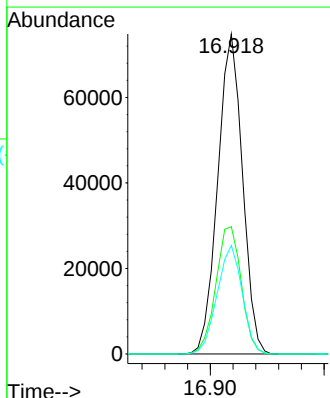
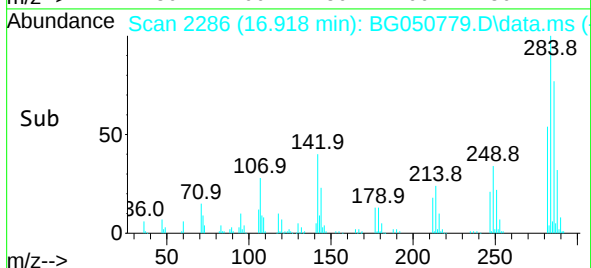
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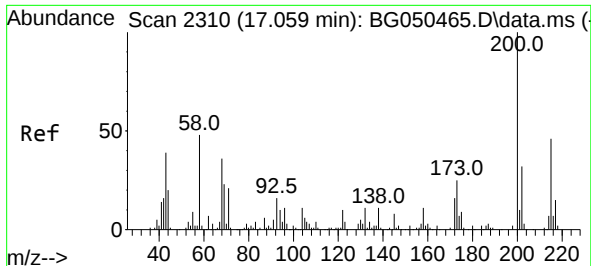


#68
Hexachlorobenzene
Concen: 41.942 ng
RT: 16.918 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



Tgt Ion:284 Resp: 112981
Ion Ratio Lower Upper
284 100
142 39.8 27.0 40.6
249 33.9 28.2 42.2





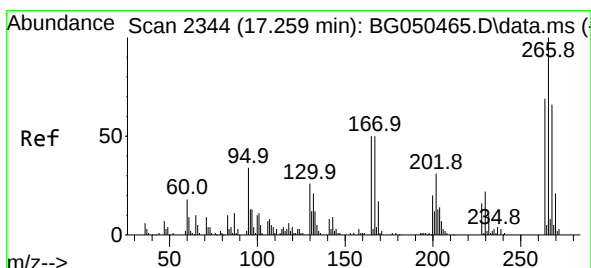
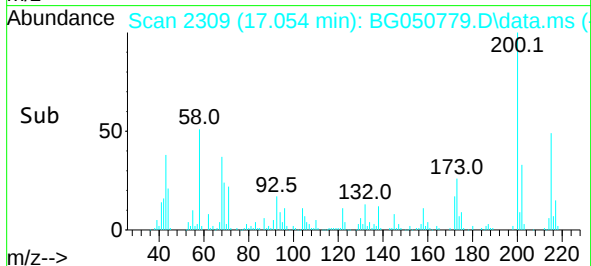
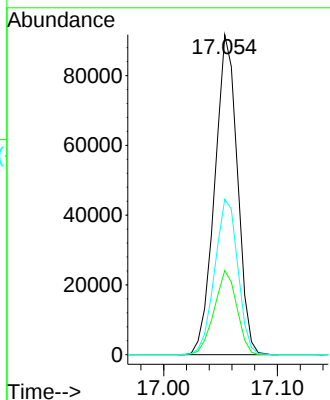
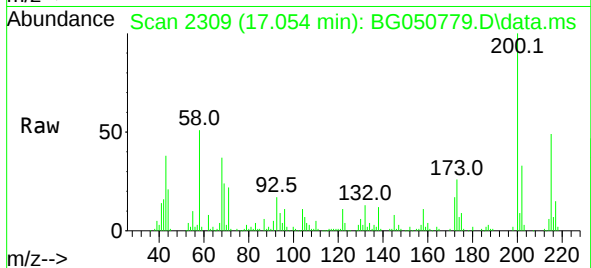
#69
Atrazine
Concen: 42.304 ng
RT: 17.054 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Instrument :
BNA_G
ClientSampleId :
PB140340BS

Tgt Ion:200 Resp: 127358
Ion Ratio Lower Upper
200 100
173 26.3 3.7 43.7
215 48.6 26.9 66.9

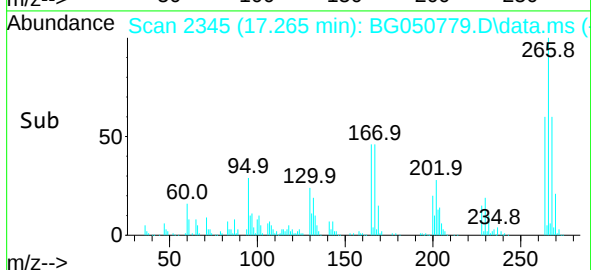
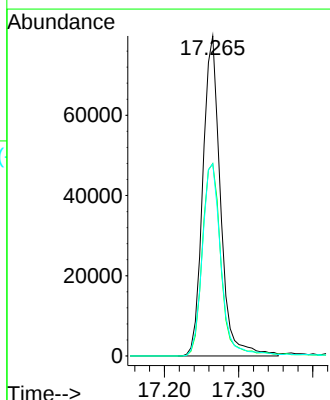
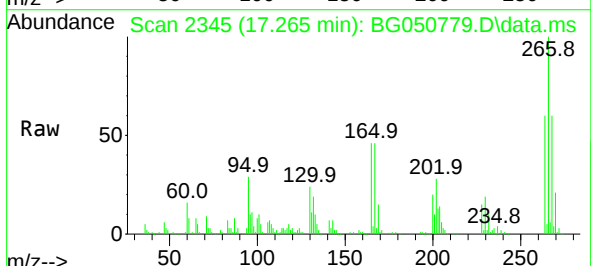
Manual Integrations
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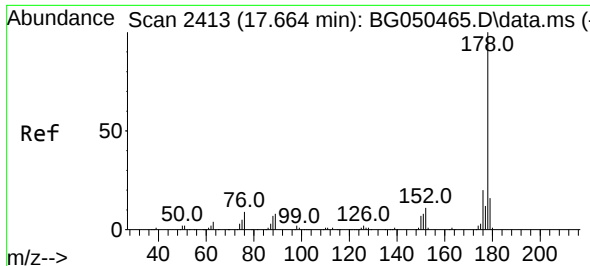
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#70
Pentachlorophenol
Concen: 71.833 ng
RT: 17.265 min Scan# 2345
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

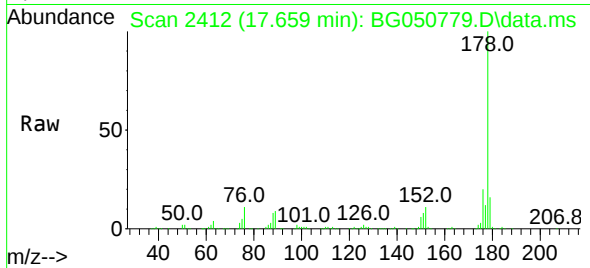
Tgt Ion:266 Resp: 131727
Ion Ratio Lower Upper
266 100
268 60.1 49.0 73.4
264 60.0 49.0 73.6





#71
Phenanthrene
Concen: 40.962 ng
RT: 17.659 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

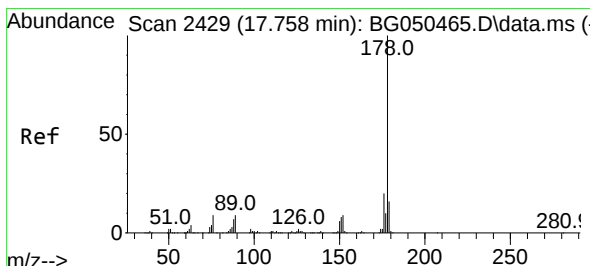
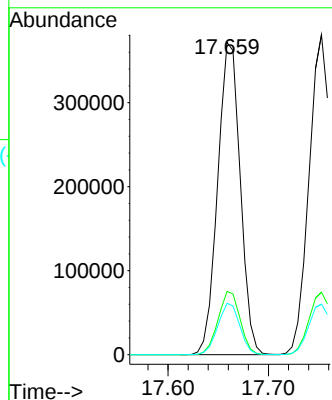
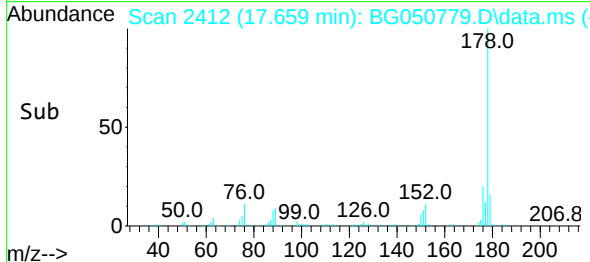
Instrument :
BNA_G
ClientSampled :
PB140340BS



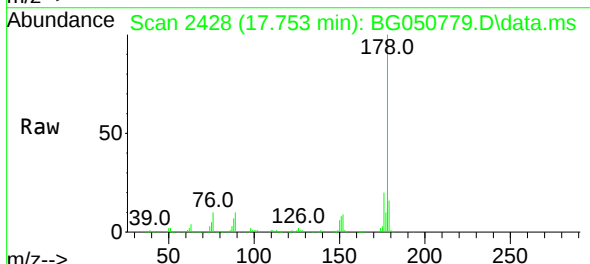
Tgt Ion:178 Resp: 580585
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.4 14.2 21.4

Manual Integrations
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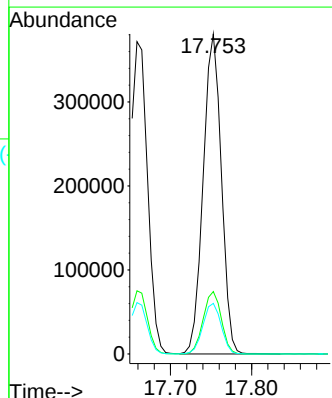
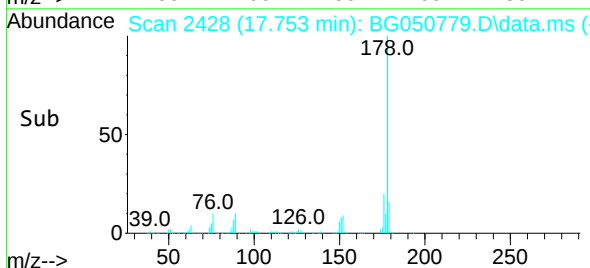
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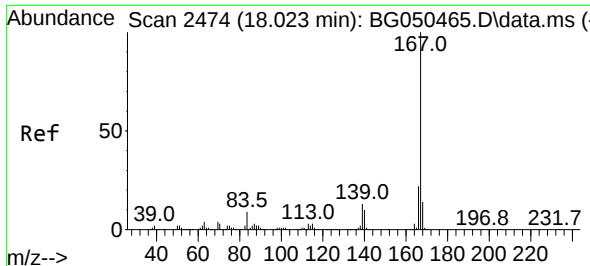


#72
Anthracene
Concen: 41.952 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



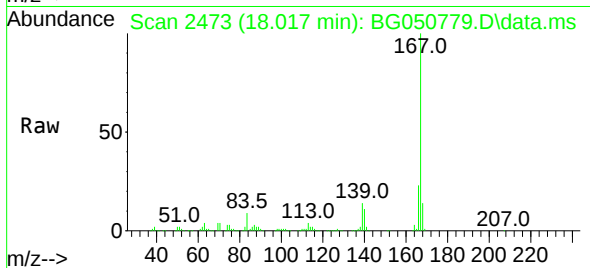
Tgt Ion:178 Resp: 590869
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 15.8 13.4 20.0





#73
 Carbazole
 Concen: 39.584 ng
 RT: 18.017 min Scan# 2473
 Delta R.T. -0.006 min
 Lab File: BG050779.D
 Acq: 29 Oct 2021 15:50

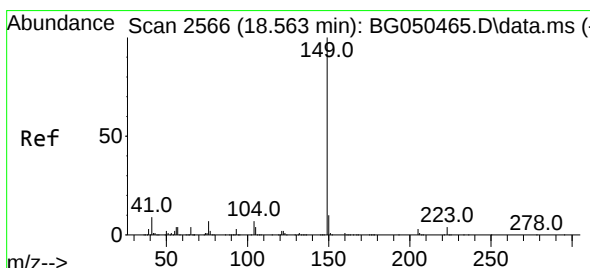
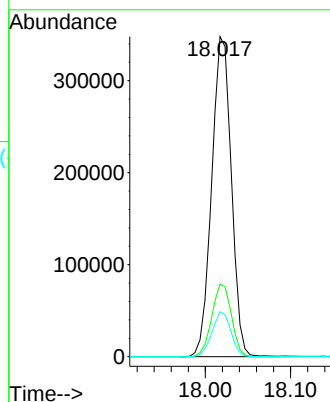
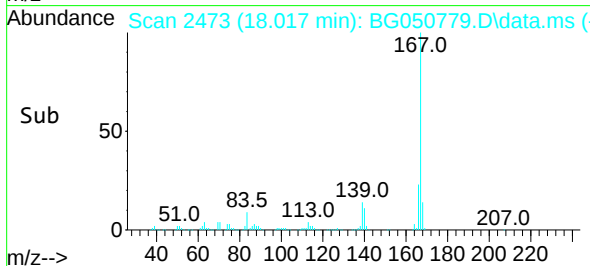
Instrument :
 BNA_G
 ClientSampleId :
 PB140340BS



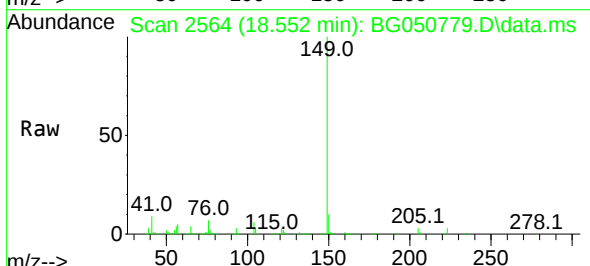
Tgt Ion:167 Resp: 555652
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.2
 139 14.0 10.7 16.1

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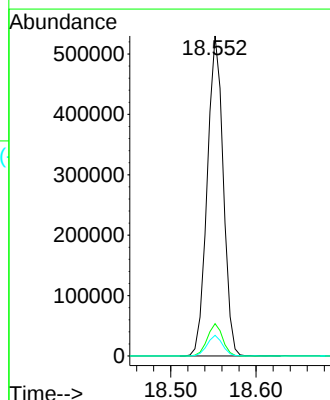
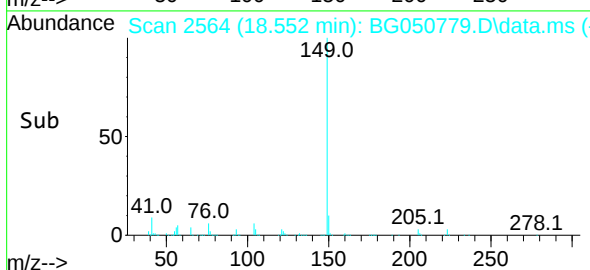
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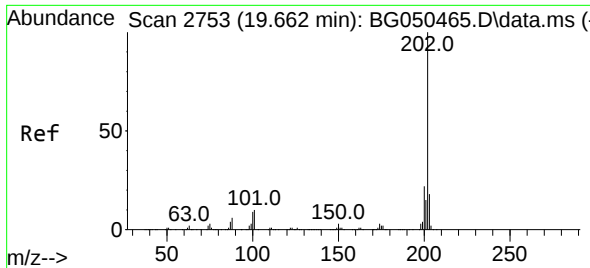


#74
 Di-n-butylphthalate
 Concen: 41.921 ng
 RT: 18.552 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BG050779.D
 Acq: 29 Oct 2021 15:50

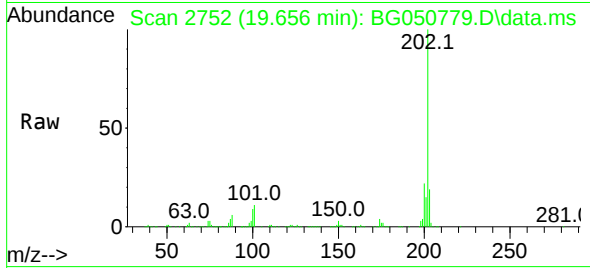


Tgt Ion:149 Resp: 690586
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.5 11.3
 104 6.4 6.6 10.0#

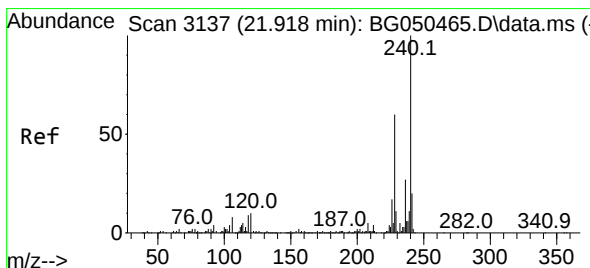
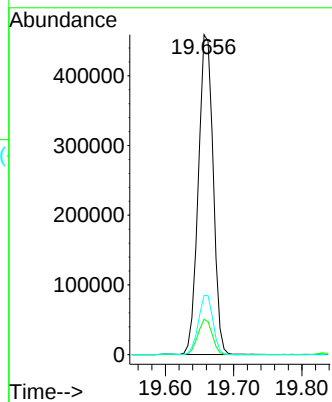
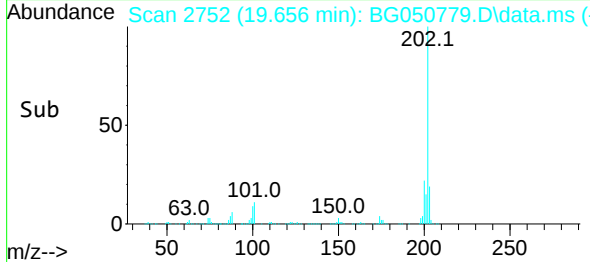




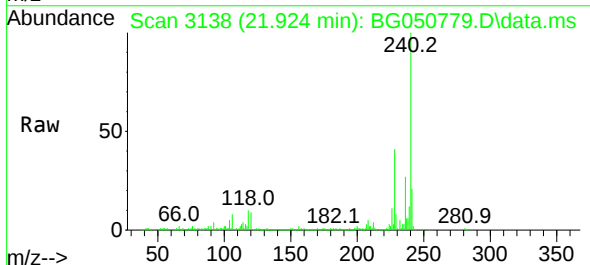
#75
Fluoranthene
Concen: 39.530 ng
RT: 19.656 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



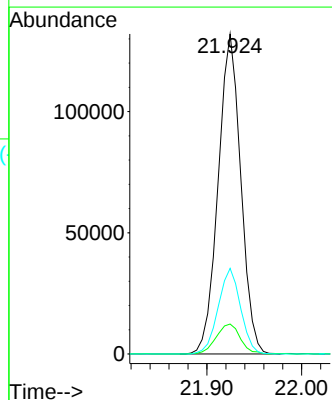
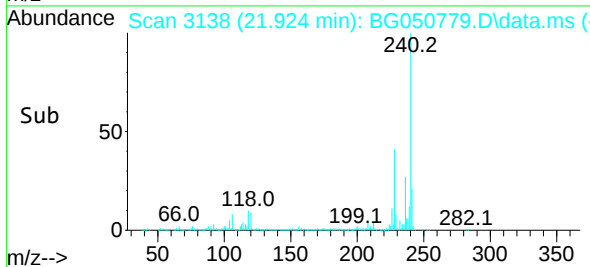
Tgt Ion:202 Resp: 688721
Ion Ratio Lower Upper
202 100
101 11.1 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



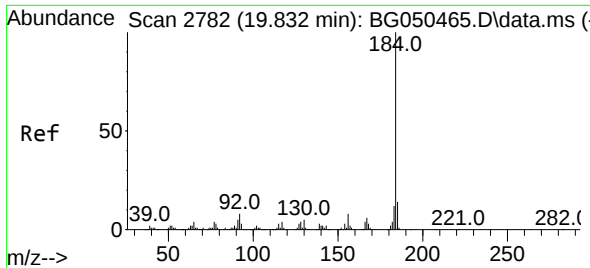
Tgt Ion:240 Resp: 218844
Ion Ratio Lower Upper
240 100
120 9.3 4.2 6.2#
236 26.7 21.8 32.6



Instrument :
BNA_G
ClientSampleId :
PB140340BS

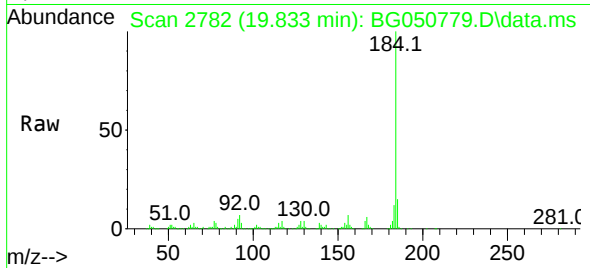
Manual Integrations
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#77
Benzidine
Concen: 52.586 ng
RT: 19.833 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

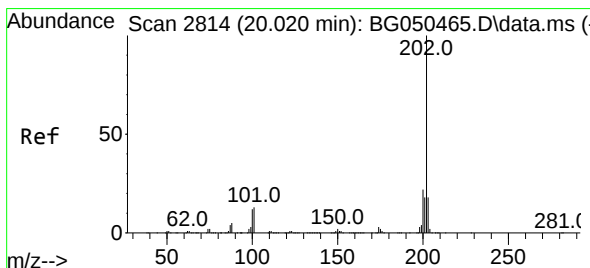
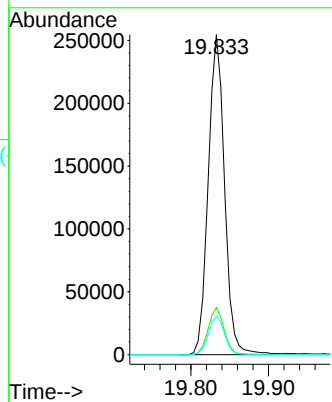
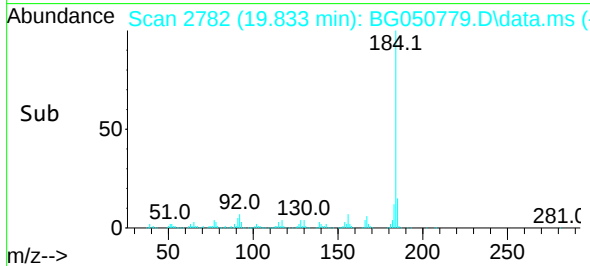
Instrument :
BNA_G
ClientSampleId :
PB140340BS



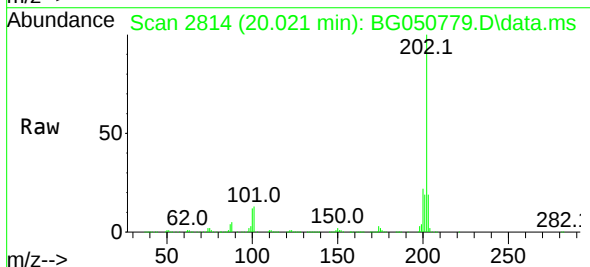
Tgt Ion:184 Resp: 372995
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 12.1 9.4 14.0

Manual Integrations
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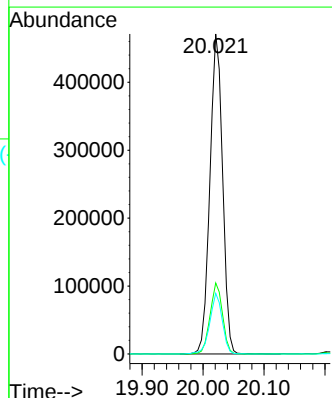
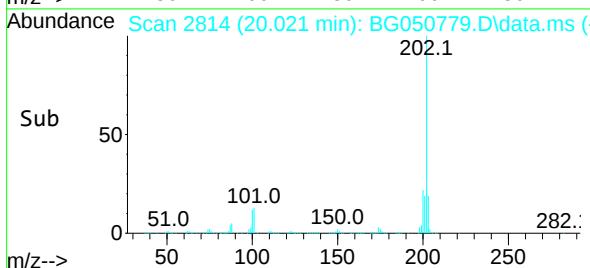
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11/1/2021 1:38:18 PM

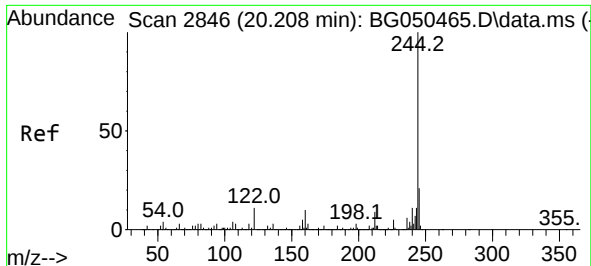


#78
Pyrene
Concen: 43.937 ng
RT: 20.021 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

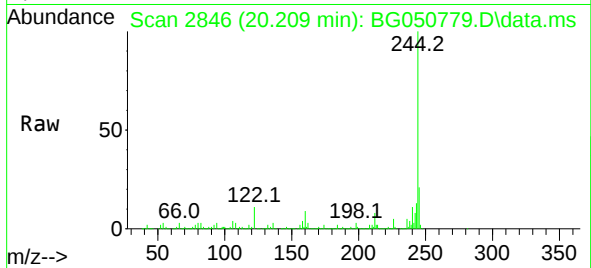


Tgt Ion:202 Resp: 682206
Ion Ratio Lower Upper
202 100
200 22.2 15.8 23.8
203 19.0 14.6 21.8

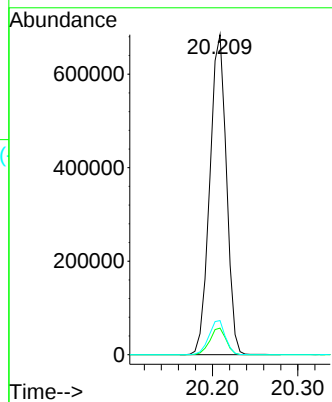
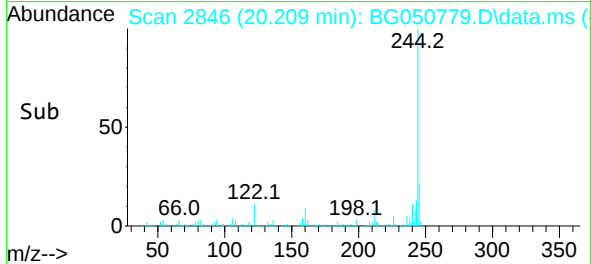




#79
Terphenyl-d14
Concen: 82.491 ng
RT: 20.209 min Scan# 2846
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



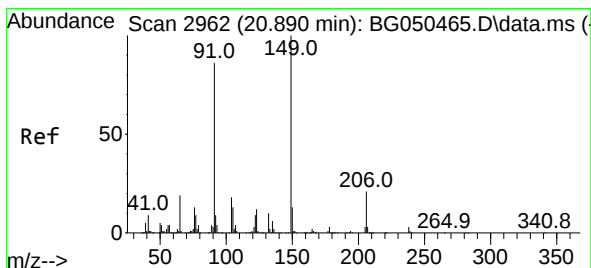
Tgt Ion:244 Resp: 926335
Ion Ratio Lower Upper
244 100
212 8.3 6.9 10.3
122 10.7 5.0 7.6#



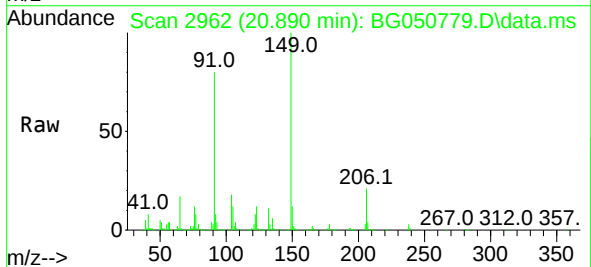
Instrument :
BNA_G
ClientSampleId :
PB140340BS

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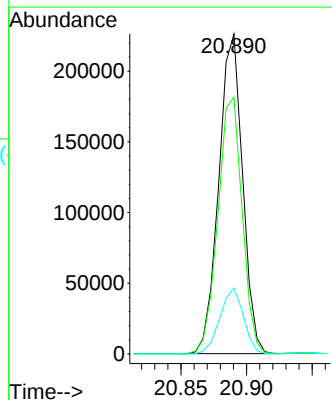
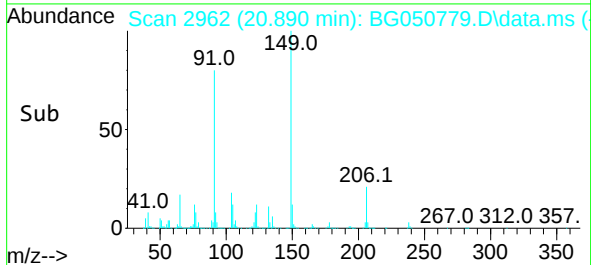
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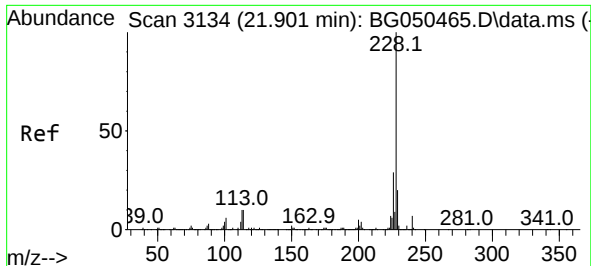


#80
Butylbenzylphthalate
Concen: 43.300 ng
RT: 20.890 min Scan# 2962
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



Tgt Ion:149 Resp: 284376
Ion Ratio Lower Upper
149 100
91 80.3 63.4 95.2
206 20.6 18.4 27.6





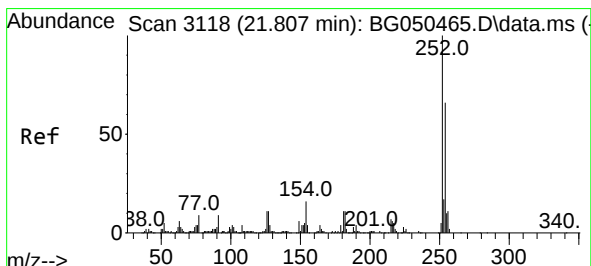
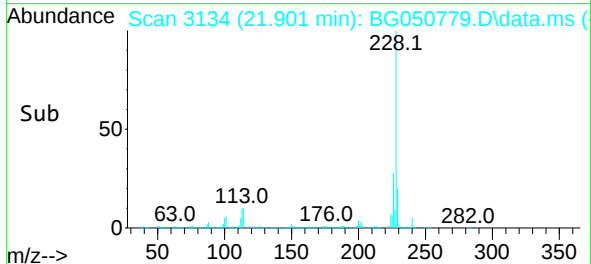
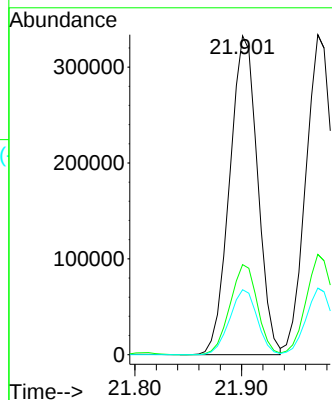
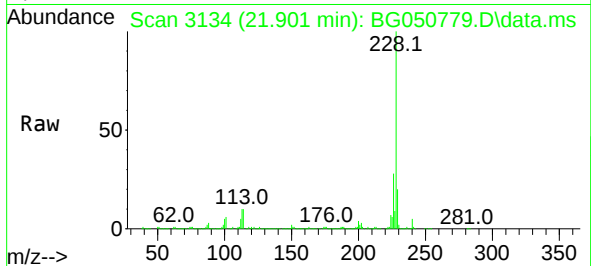
#81
Benzo(a)anthracene
Concen: 41.876 ng
RT: 21.901 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion:228 Resp: 606392
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.4 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB140340BS

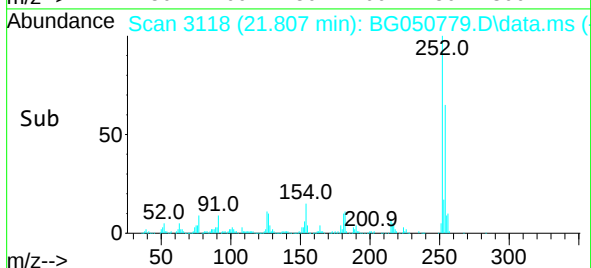
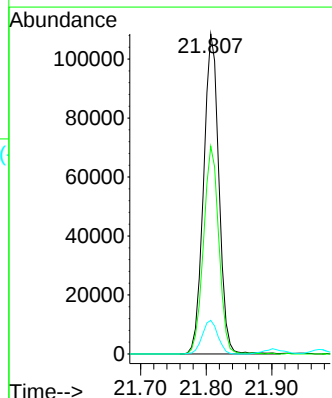
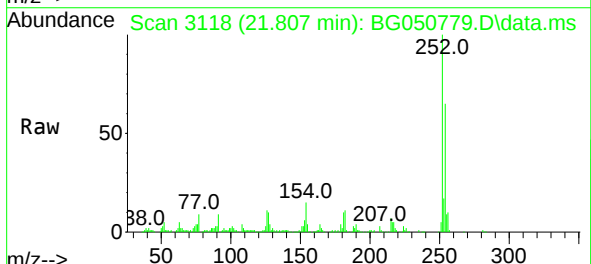
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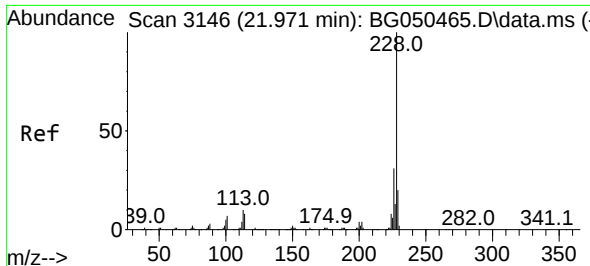
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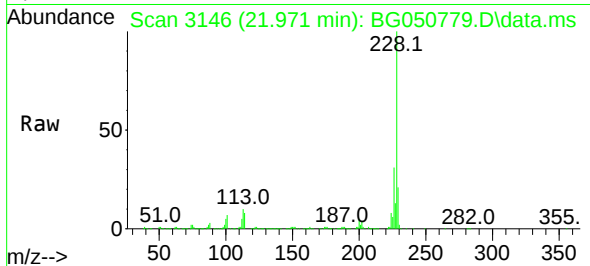
#82
3,3'-Dichlorobenzidine
Concen: 36.736 ng
RT: 21.807 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion:252 Resp: 176298
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 10.5 5.9 8.9#

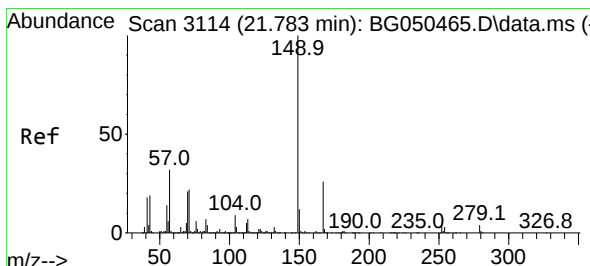
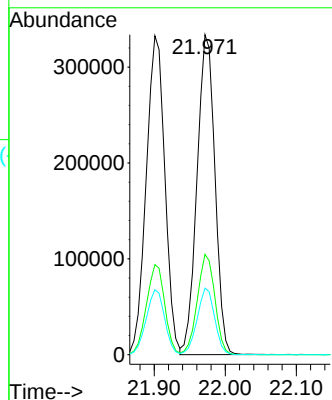
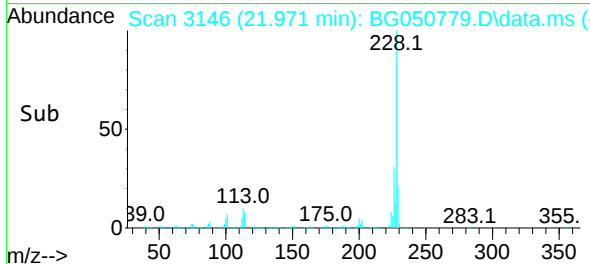




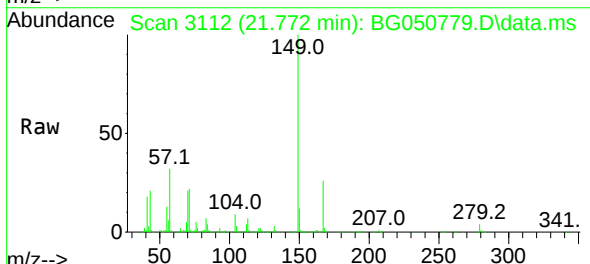
#83
Chrysene
Concen: 43.072 ng
RT: 21.971 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



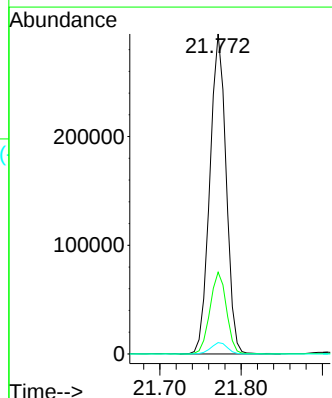
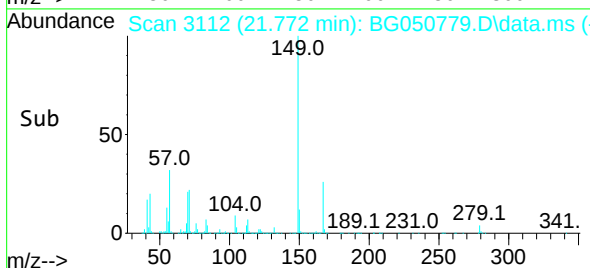
Tgt Ion:228 Resp: 586683
Ion Ratio Lower Upper
228 100
226 31.4 23.1 34.7
229 20.8 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.998 ng
RT: 21.772 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



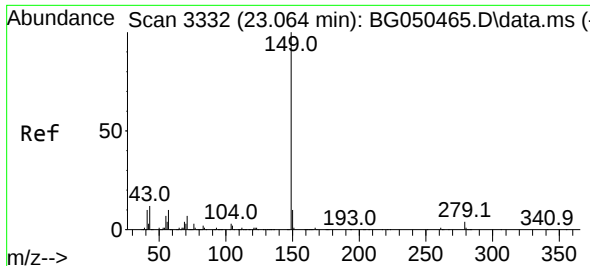
Tgt Ion:149 Resp: 410577
Ion Ratio Lower Upper
149 100
167 25.6 22.3 33.5
279 3.5 3.8 5.8#



Instrument :
BNA_G
ClientSampleId :
PB140340BS

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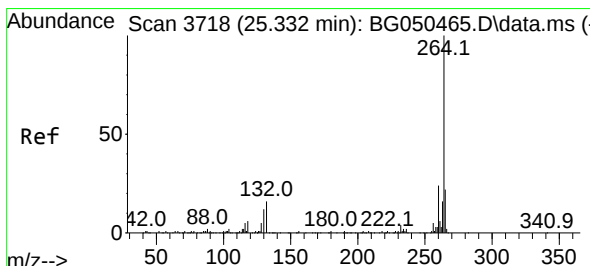
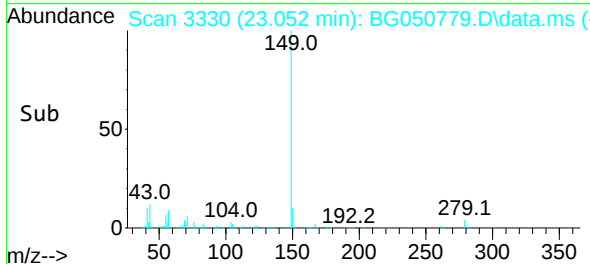
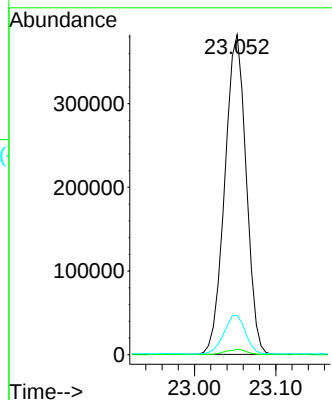
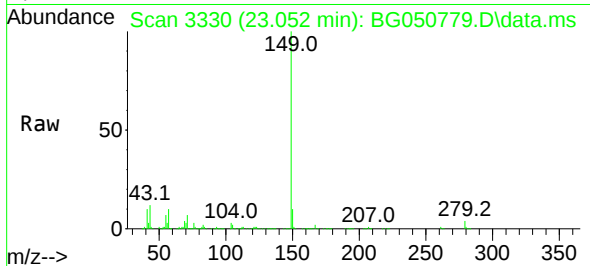
#85
Di-n-octyl phthalate
Concen: 44.831 ng
RT: 23.052 min Scan# 3330
Delta R.T. -0.000 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion:149 Resp: 697772
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.2 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
PB140340BS

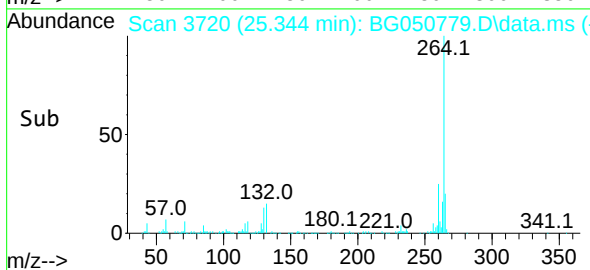
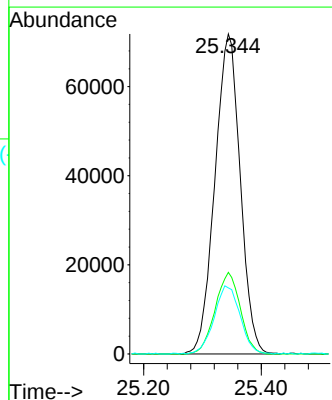
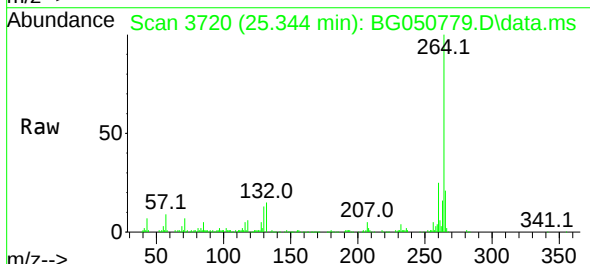
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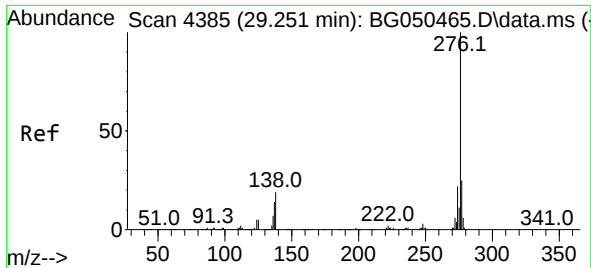
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.344 min Scan# 3720
Delta R.T. 0.011 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

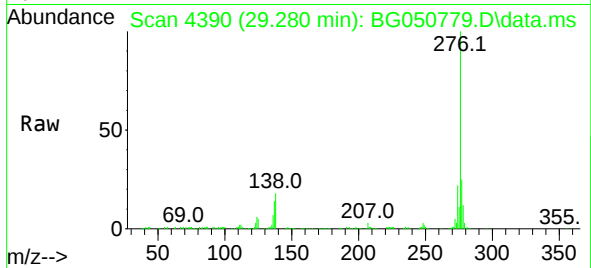
Tgt Ion:264 Resp: 213928
Ion Ratio Lower Upper
264 100
260 25.5 19.4 29.2
265 20.6 16.9 25.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.863 ng
 RT: 29.280 min Scan# 4390
 Delta R.T. 0.017 min
 Lab File: BG050779.D
 Acq: 29 Oct 2021 15:50

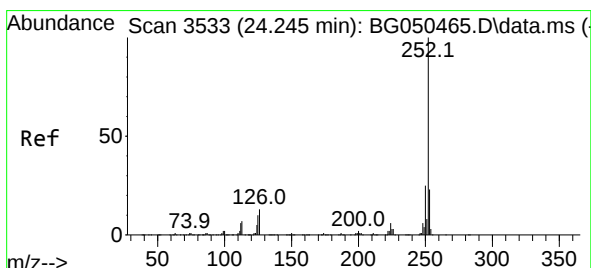
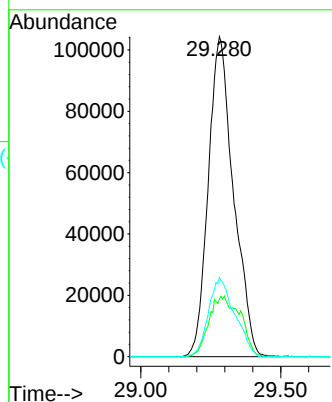
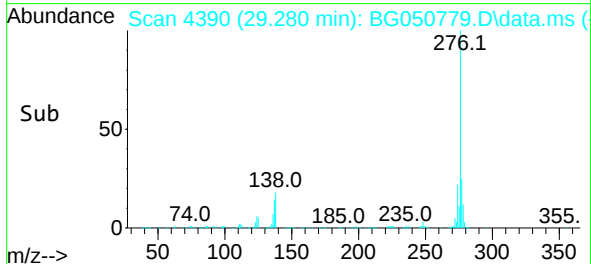
Instrument :
 BNA_G
 ClientSampleId :
 PB140340BS



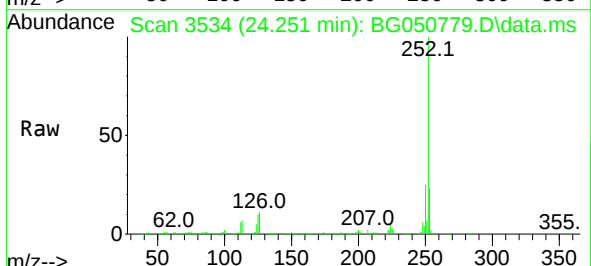
Tgt Ion:276 Resp: 653572
 Ion Ratio Lower Upper
 276 100
 138 23.5 5.1 7.7#
 277 25.6 19.8 29.6

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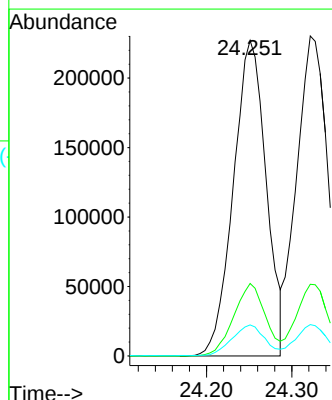
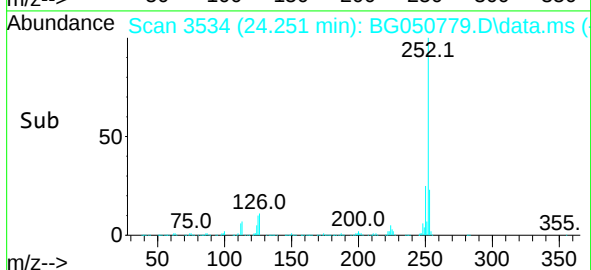
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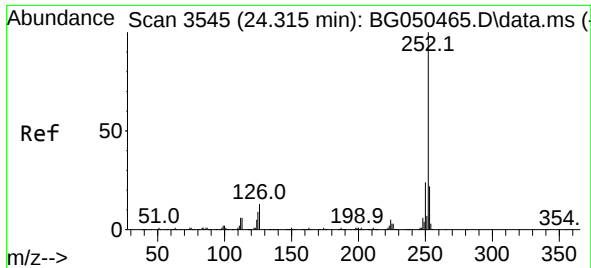


#88
 Benzo(b)fluoranthene
 Concen: 46.302 ng
 RT: 24.251 min Scan# 3534
 Delta R.T. 0.006 min
 Lab File: BG050779.D
 Acq: 29 Oct 2021 15:50



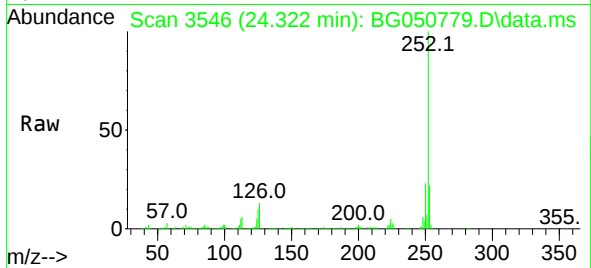
Tgt Ion:252 Resp: 606625
 Ion Ratio Lower Upper
 252 100
 253 23.0 16.2 24.4
 125 9.8 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 45.401 ng
RT: 24.322 min Scan# 3546
Delta R.T. 0.006 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

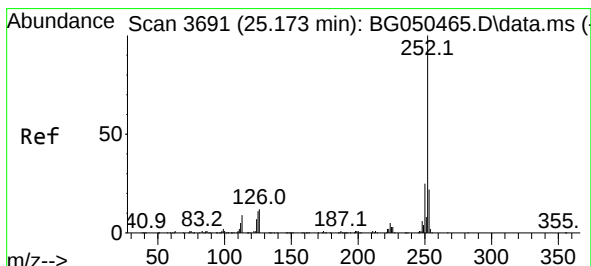
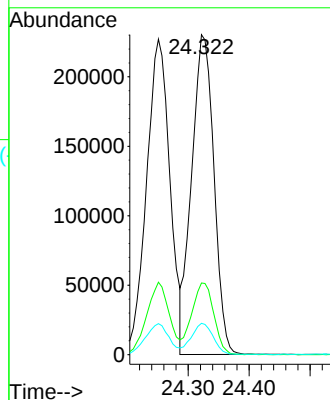
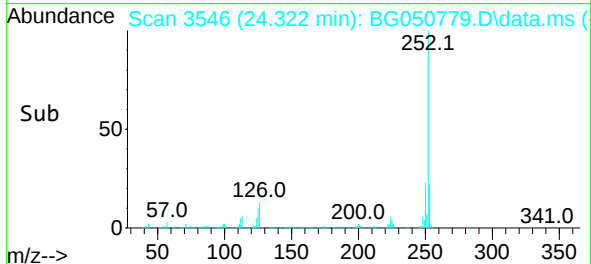
Instrument :
BNA_G
ClientSampleId :
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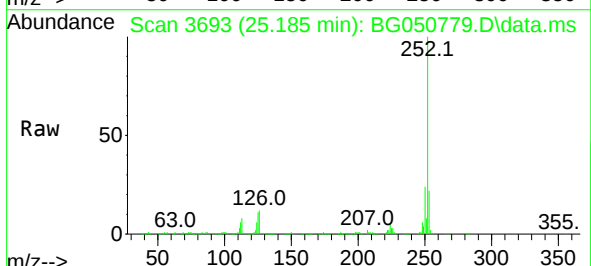
Tgt Ion:252 Resp: 585172
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.8 3.1 4.7#

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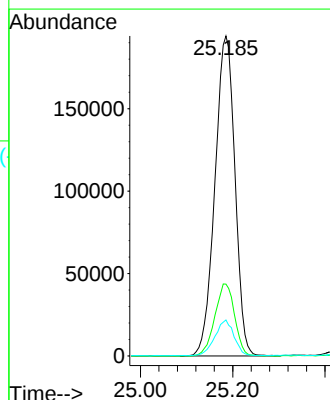
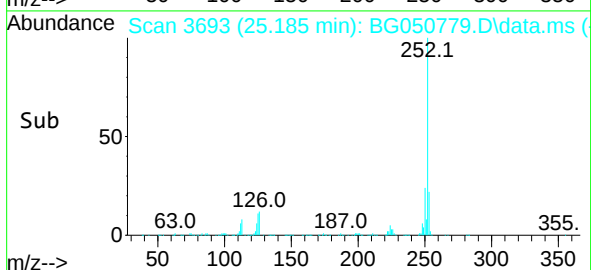
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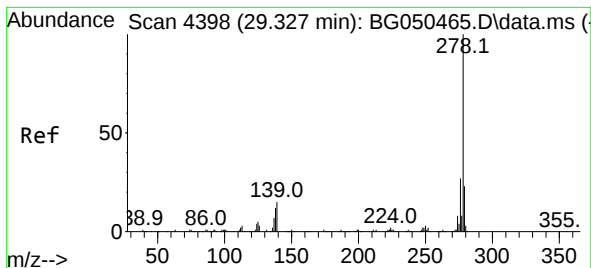


#90
Benzo(a)pyrene
Concen: 52.448 ng
RT: 25.185 min Scan# 3693
Delta R.T. 0.011 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50



Tgt Ion:252 Resp: 584240
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 11.3 3.5 5.3#





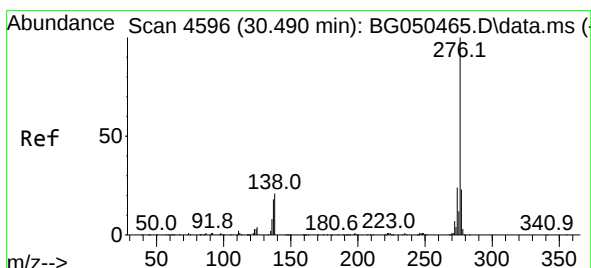
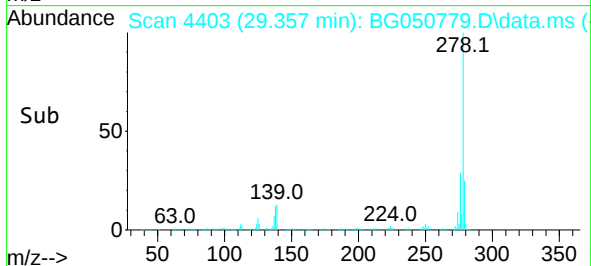
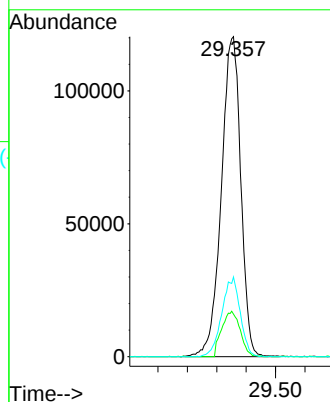
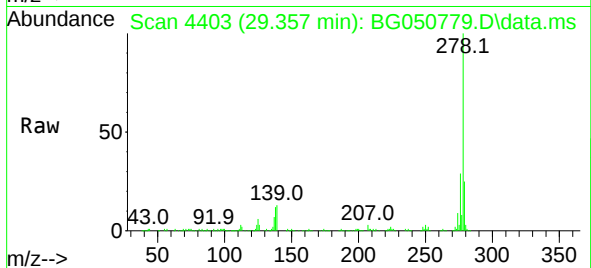
#91
Dibenzo(a,h)anthracene
Concen: 44.793 ng
RT: 29.357 min Scan# 4403
Delta R.T. 0.023 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion: 278 Resp: 552038
Ion Ratio Lower Upper
278 100
139 13.3 4.6 6.8#
279 24.9 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 45.525 ng
RT: 30.526 min Scan# 4602
Delta R.T. 0.029 min
Lab File: BG050779.D
Acq: 29 Oct 2021 15:50

Tgt Ion: 276 Resp: 549509
Ion Ratio Lower Upper
276 100
277 23.7 18.4 27.6
138 19.6 7.0 10.6#

