

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
 Data File : BG050783.D
 Acq On : 29 Oct 2021 18:41
 Operator : CG/JU
 Sample : M4380-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WASTE-CHAR-(SUSPECT)MSD

Manual Integrations
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Quant Time: Oct 30 01:38:05 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	8.241	152	33831	20.000	ng	-0.02
21) Naphthalene-d8	11.073	136	147366	20.000	ng	#-0.01
39) Acenaphthene-d10	14.868	164	95234	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	214669	20.000	ng	# 0.00
76) Chrysene-d12	21.925	240	185824	20.000	ng	# 0.00
86) Perylene-d12	25.339	264	189183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	305157	134.898	ng	0.00
7) Phenol-d6	7.395	99	397518	121.373	ng	0.00
23) Nitrobenzene-d5	9.416	82	306391	86.067	ng	-0.01
42) 2,4,6-Tribromophenol	16.355	330	132413	145.771	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	565932	89.437	ng	-0.01
79) Terphenyl-d14	20.203	244	919125	96.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	42553	36.321	ng	# 18
3) Pyridine	4.064	79	84246	26.322	ng	93
4) n-Nitrosodimethylamine	3.964	42	66822	44.304	ng	# 54
6) Aniline	7.565	93	130841	34.385	ng	94
8) 2-Chlorophenol	7.806	128	118785	54.538	ng	90
9) Benzaldehyde	7.377	77	85587	41.653	ng	92
10) Phenol	7.418	94	151092	47.447	ng	85
11) bis(2-Chloroethyl)ether	7.653	93	120466	48.468	ng	85
12) 1,3-Dichlorobenzene	8.129	146	117429	46.706	ng	99
13) 1,4-Dichlorobenzene	8.282	146	120586	47.574	ng	96
14) 1,2-Dichlorobenzene	8.599	146	115365	47.651	ng	96
15) Benzyl Alcohol	8.482	79	137104	52.973	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.764	45	196007	48.356	ng	87
17) 2-Methylphenol	8.682	107	108522	51.793	ng	92
18) Hexachloroethane	9.334	117	46186	48.144	ng	91
19) n-Nitroso-di-n-propyla...	9.046	70	116022	48.602	ng	# 91
20) 3+4-Methylphenols	9.011	107	152542	51.722	ng	95
22) Acetophenone	9.075	105	190376	45.440	ng	95
24) Nitrobenzene	9.463	77	165684	46.807	ng	94
25) Isophorone	9.980	82	299538	47.438	ng	# 96
26) 2-Nitrophenol	10.174	139	67371	51.834	ng	# 91
27) 2,4-Dimethylphenol	10.221	122	118917	52.957	ng	94
28) bis(2-Chloroethoxy)met...	10.456	93	169080	46.831	ng	94
29) 2,4-Dichlorophenol	10.715	162	117262	51.234	ng	95
30) 1,2,4-Trichlorobenzene	10.932	180	118498	45.578	ng	96
31) Naphthalene	11.120	128	378503	47.984	ng	98
32) Benzoic acid	10.356	122	49751	29.852	ng	# 69
33) 4-Chloroaniline	11.226	127	58506	17.678	ng	96
34) Hexachlorobutadiene	11.390	225	71277	43.669	ng	93
35) Caprolactam	12.001	113	38840m	44.341	ng	
36) 4-Chloro-3-methylphenol	12.330	107	145384	50.820	ng	# 91
37) 2-Methylnaphthalene	12.712	142	265507	48.783	ng	92
38) 1-Methylnaphthalene	12.930	142	249738	47.320	ng	92
40) 1,2,4,5-Tetrachloroben...	13.071	216	132606	47.152	ng	98
41) Hexachlorocyclopentadiene	13.047	237	134985	83.051	ng	94
43) 2,4,6-Trichlorophenol	13.306	196	100021	50.471	ng	93

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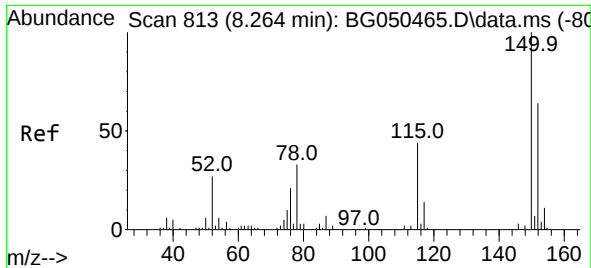
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	107880	52.067	ng	91
46) 1,1'-Biphenyl	13.705	154	332921	47.927	ng	94
47) 2-Chloronaphthalene	13.752	162	265709	49.816	ng	99
48) 2-Nitroaniline	13.952	65	114236	53.839	ng	95
49) Acenaphthylene	14.598	152	436338	49.927	ng	97
50) Dimethylphthalate	14.316	163	366023	50.848	ng	99
51) 2,6-Dinitrotoluene	14.440	165	80173	55.606	ng	88
52) Acenaphthene	14.933	154	307361m	54.729	ng	
53) 3-Nitroaniline	14.774	138	61167	35.865	ng	92
54) 2,4-Dinitrophenol	14.980	184	80938	90.489	ng	94
55) Dibenzofuran	15.268	168	416796	47.986	ng	97
56) 4-Nitrophenol	15.080	139	131346	95.742	ng	# 76
57) 2,4-Dinitrotoluene	15.227	165	114675	56.428	ng	93
58) Fluorene	15.914	166	338017	50.665	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.491	232	88644	49.115	ng	# 93
60) Diethylphthalate	15.668	149	383383	50.690	ng	96
61) 4-Chlorophenyl-phenyle...	15.897	204	178163	48.806	ng	98
62) 4-Nitroaniline	15.938	138	88803	50.048	ng	# 69
63) Azobenzene	16.190	77	415804	47.493	ng	82
65) 4,6-Dinitro-2-methylph...	15.991	198	61132	47.412	ng	89
66) n-Nitrosodiphenylamine	16.114	169	303930	49.828	ng	98
67) 4-Bromophenyl-phenylether	16.796	248	110192	50.940	ng	97
68) Hexachlorobenzene	16.919	284	111044	51.650	ng	95
69) Atrazine	17.054	200	121838	50.707	ng	96
70) Pentachlorophenol	17.260	266	121325	82.896	ng	98
71) Phenanthrene	17.659	178	563588	49.821	ng	97
72) Anthracene	17.753	178	572254	50.907	ng	97
73) Carbazole	18.018	167	535864	47.830	ng	99
74) Di-n-butylphthalate	18.552	149	672355	51.138	ng	# 97
75) Fluoranthene	19.657	202	672677	48.375	ng	96
77) Benzidine	19.833	184	145137	24.098	ng	99
78) Pyrene	20.021	202	677076	51.355	ng	97
80) Butylbenzylphthalate	20.885	149	297882	53.416	ng	97
81) Benzo(a)anthracene	21.901	228	625294	50.854	ng	100
82) 3,3'-Dichlorobenzidine	21.807	252	166901	40.958	ng	# 99
83) Chrysene	21.972	228	603755	52.201	ng	95
84) Bis(2-ethylhexyl)phtha...	21.772	149	428562	54.086	ng	95
85) Di-n-octyl phthalate	23.047	149	735952	55.686	ng	96
87) Indeno(1,2,3-cd)pyrene	29.281	276	689766	52.348	ng	# 88
88) Benzo(b)fluoranthene	24.252	252	642881	55.488	ng	# 93
89) Benzo(k)fluoranthene	24.322	252	591546	51.898	ng	# 96
90) Benzo(a)pyrene	25.186	252	610339	61.958	ng	# 94
91) Dibenzo(a,h)anthracene	29.352	278	579581	53.179	ng	# 91
92) Benzo(g,h,i)perylene	30.521	276	573728	53.749	ng	# 92

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

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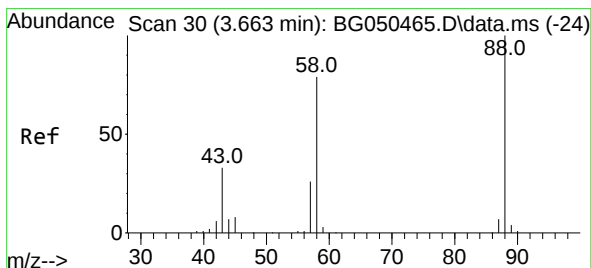
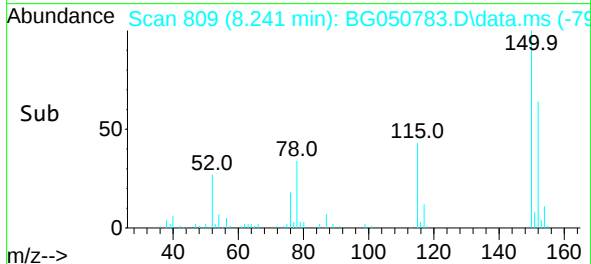
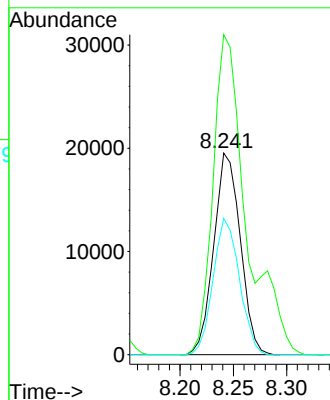
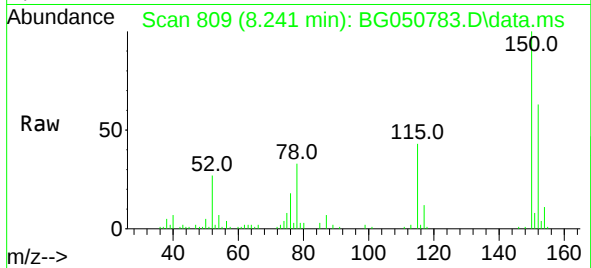
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.241 min Scan# 809
Delta R.T. -0.017 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion: 152 Resp: 33831
Ion Ratio Lower Upper
152 100
150 158.8 119.4 179.0
115 67.6 60.2 90.4

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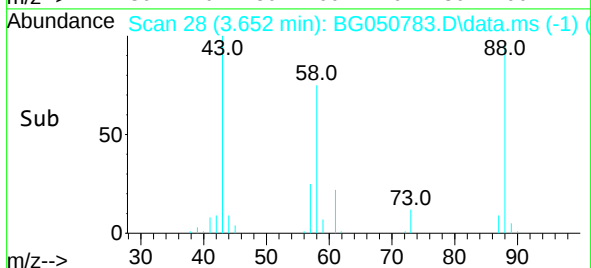
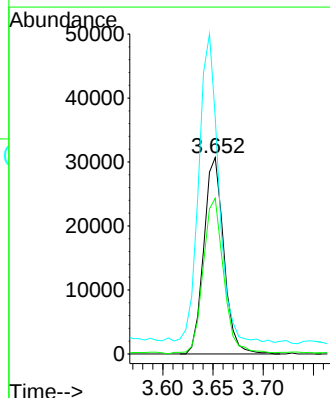
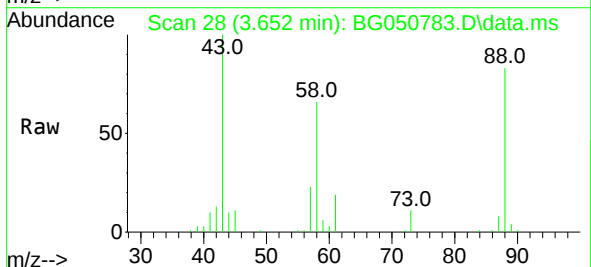
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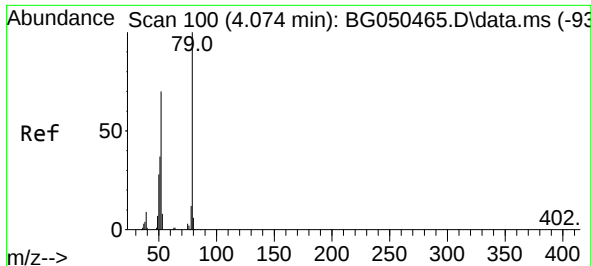
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#2
1,4-Dioxane
Concen: 36.321 ng
RT: 3.652 min Scan# 28
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion: 88 Resp: 42553
Ion Ratio Lower Upper
88 100
58 82.4 55.7 83.5
43 159.5 29.3 43.9#





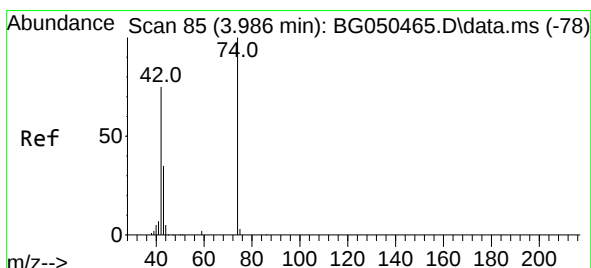
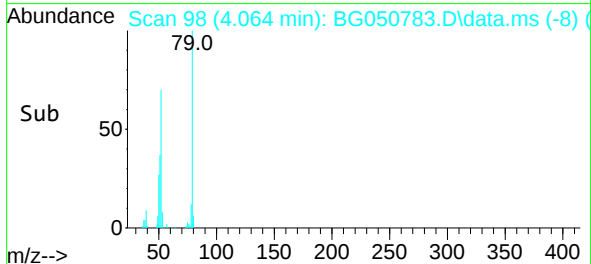
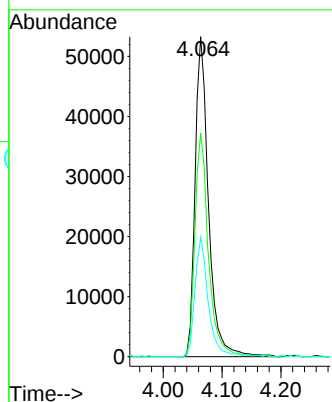
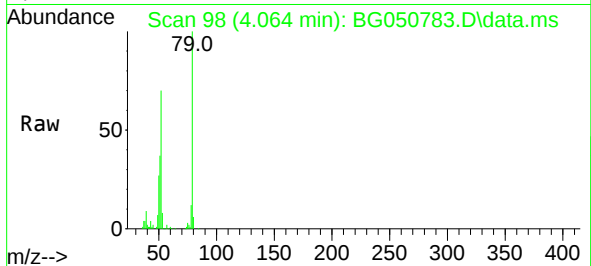
#3
Pyridine
Concen: 26.322 ng
RT: 4.064 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion: 79 Resp: 84246
Ion Ratio Lower Upper
79 100
52 69.9 58.4 87.6
51 37.3 37.0 55.6

Instrument :
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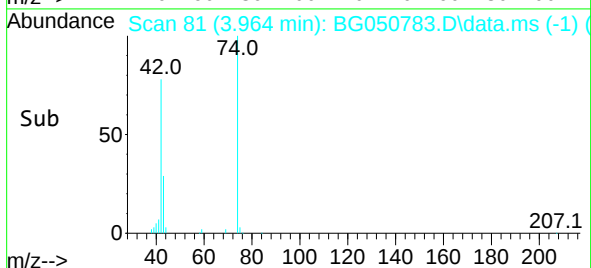
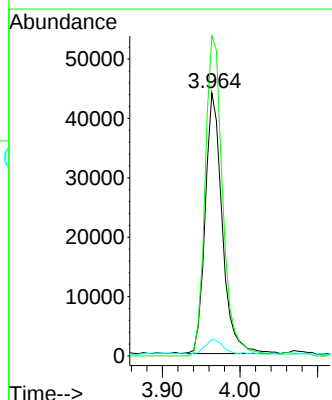
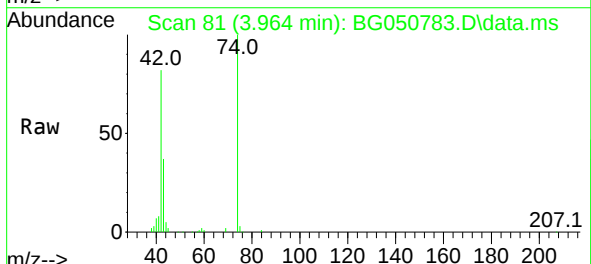
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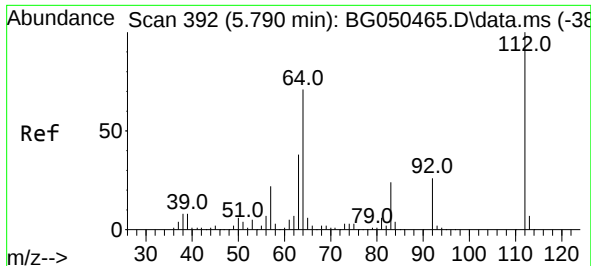
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#4
n-Nitrosodimethylamine
Concen: 44.304 ng
RT: 3.964 min Scan# 81
Delta R.T. -0.017 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion: 42 Resp: 66822
Ion Ratio Lower Upper
42 100
74 121.7 64.0 96.0#
44 6.4 2.7 4.1#





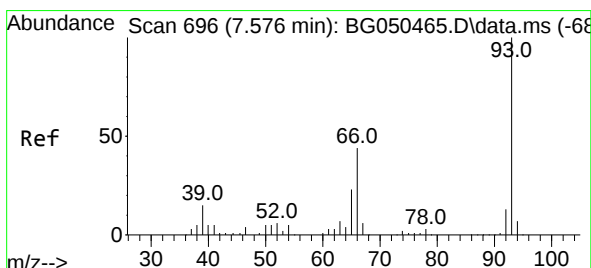
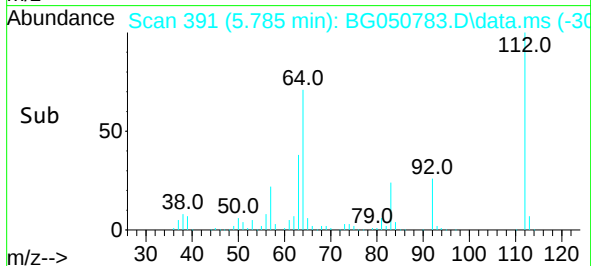
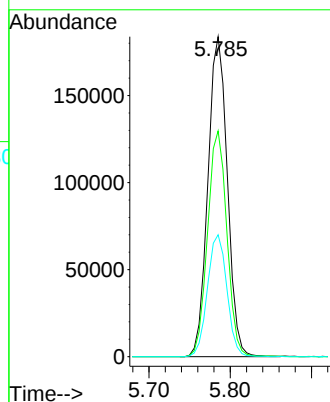
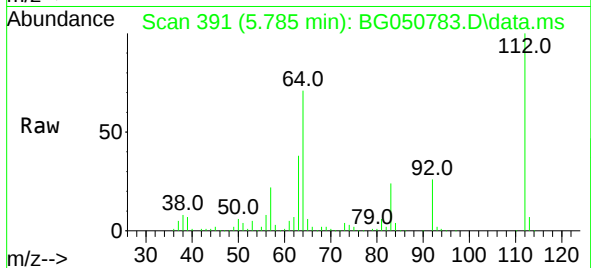
#5
2-Fluorophenol
Concen: 134.898 ng
RT: 5.785 min Scan# 391
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion: 112 Resp: 305157
Ion Ratio Lower Upper
112 100
64 70.5 46.7 70.1#
63 38.1 35.3 52.9

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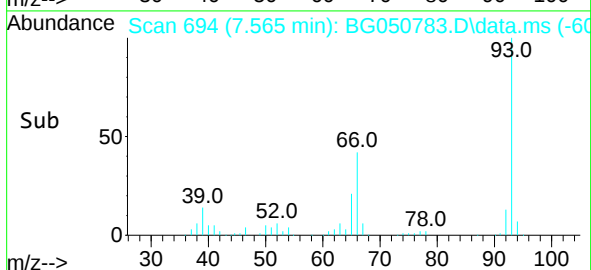
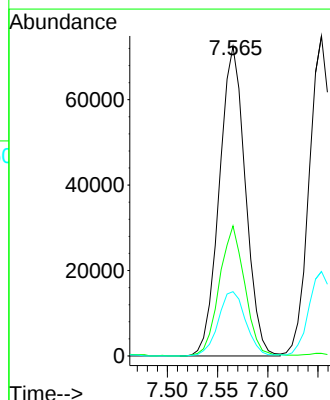
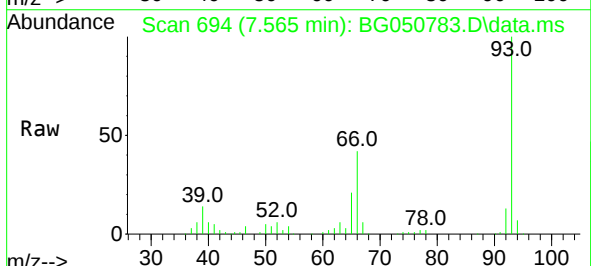
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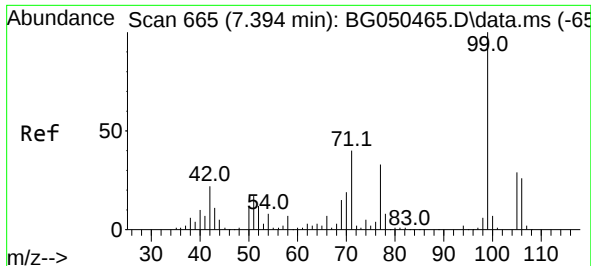
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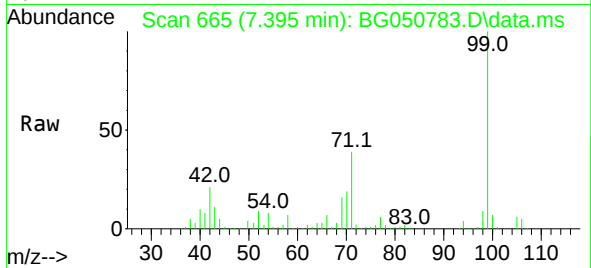
#6
Aniline
Concen: 34.385 ng
RT: 7.565 min Scan# 694
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion: 93 Resp: 130841
Ion Ratio Lower Upper
93 100
66 42.0 30.6 45.8
65 20.8 15.0 22.4

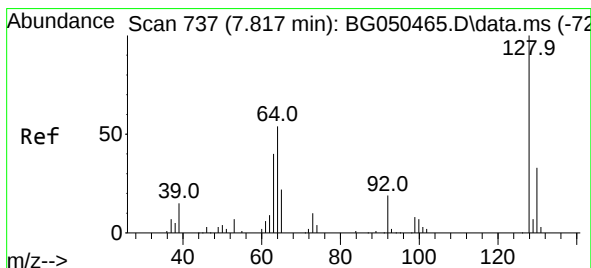
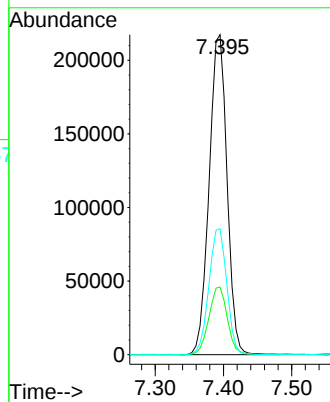
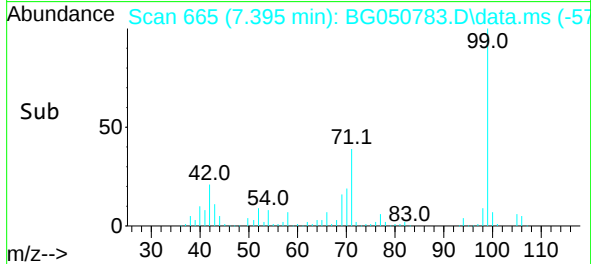




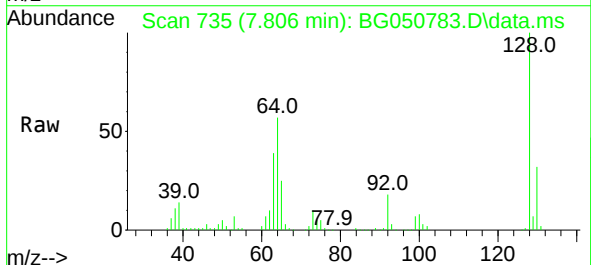
#7
Phenol-d6
Concen: 121.373 ng
RT: 7.395 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG050783.D
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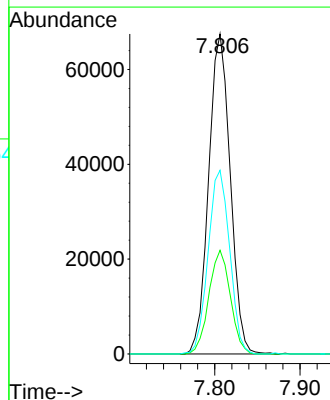
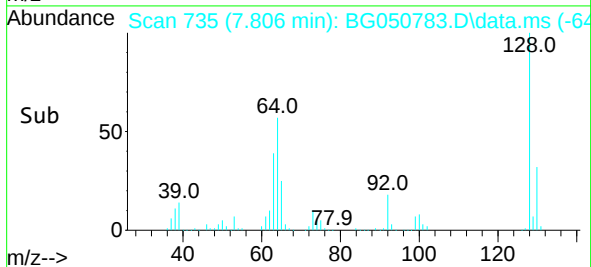
Tgt Ion: 99 Resp: 397518
Ion Ratio Lower Upper
99 100
42 21.2 20.5 30.7
71 39.3 41.5 62.3#



#8
2-Chlorophenol
Concen: 54.538 ng
RT: 7.806 min Scan# 735
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



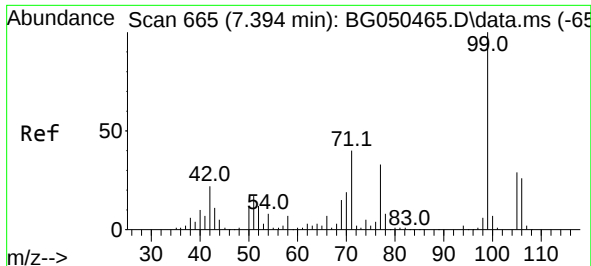
Tgt Ion: 128 Resp: 118785
Ion Ratio Lower Upper
128 100
130 32.4 10.0 50.0
64 57.4 28.1 68.1



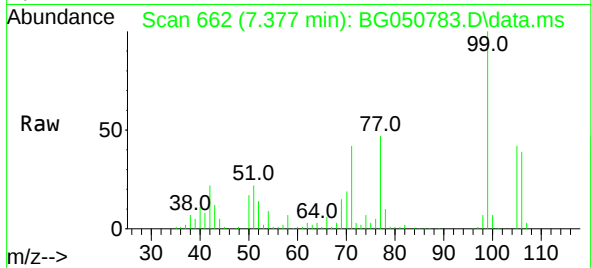
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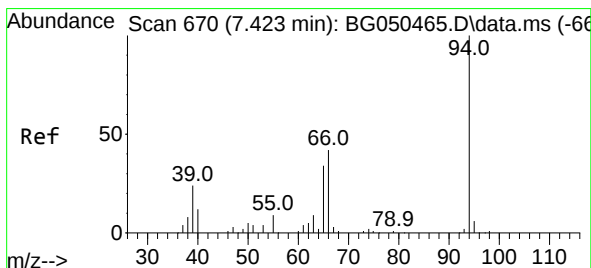
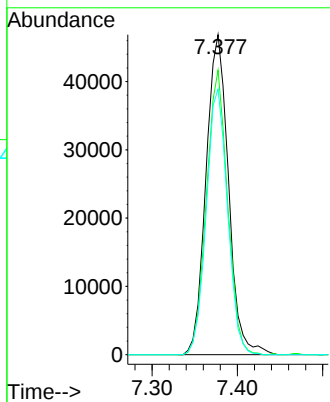
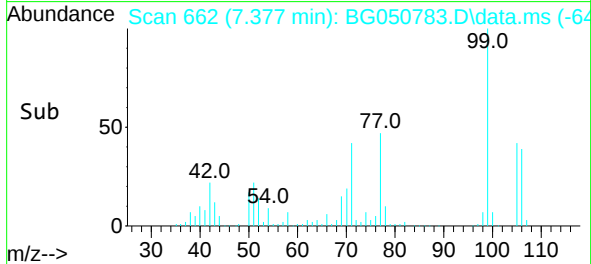
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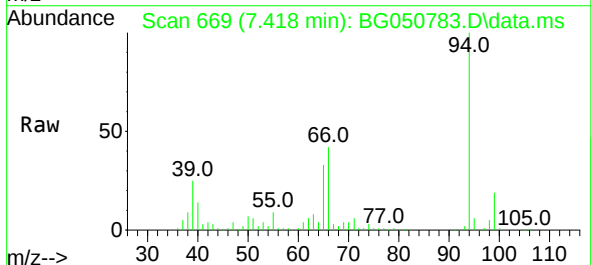
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Benzaldehyde
Concen: 41.653 ng
RT: 7.377 min Scan# 662
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



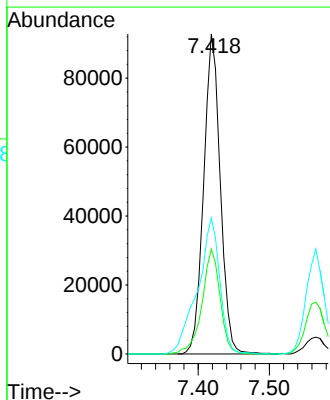
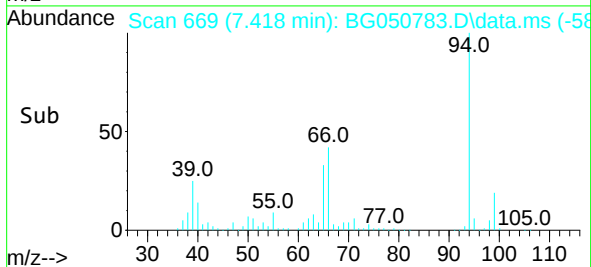
Tgt Ion: 77 Resp: 85587
Ion Ratio Lower Upper
77 100
105 88.9 68.8 108.8
106 83.0 47.9 87.9



#10
Phenol
Concen: 47.447 ng
RT: 7.418 min Scan# 669
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



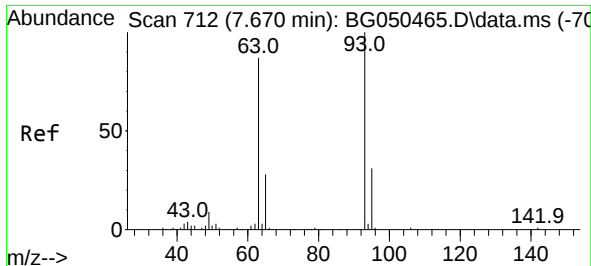
Tgt Ion: 94 Resp: 151092
Ion Ratio Lower Upper
94 100
65 32.8 12.9 52.9
66 42.5 39.4 79.4



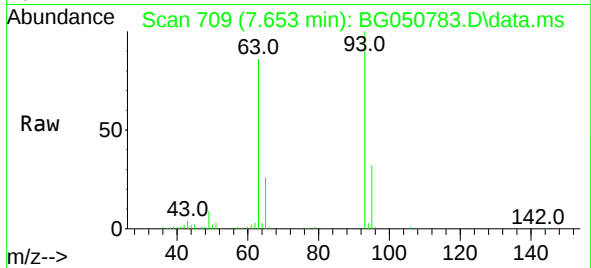
Instrument :
BNA_G
ClientSampleId :
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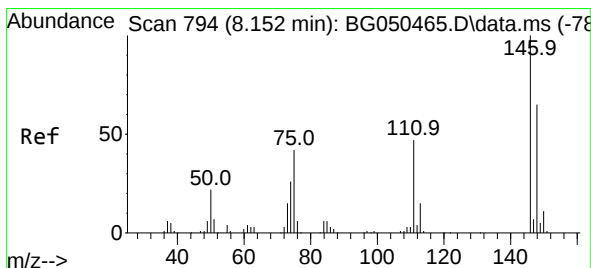
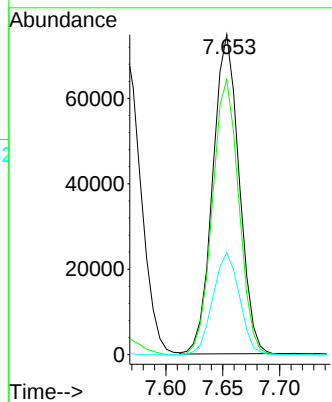
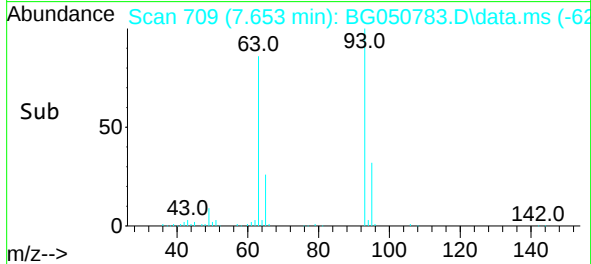
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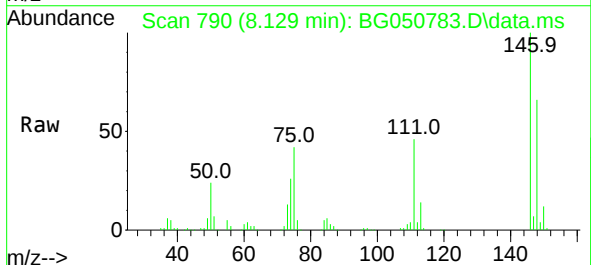
#11
bis(2-Chloroethyl)ether
Concen: 48.468 ng
RT: 7.653 min Scan# 709
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



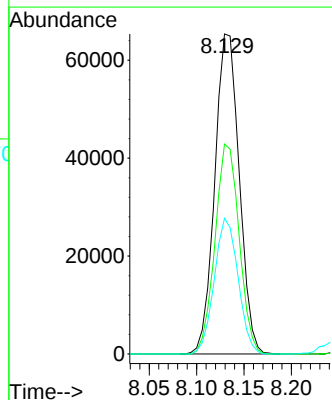
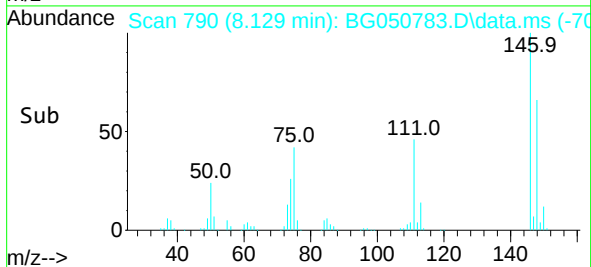
Tgt Ion: 93 Resp: 120466
Ion Ratio Lower Upper
93 100
63 86.1 50.4 90.4
95 31.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 46.706 ng
RT: 8.129 min Scan# 790
Delta R.T. -0.017 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



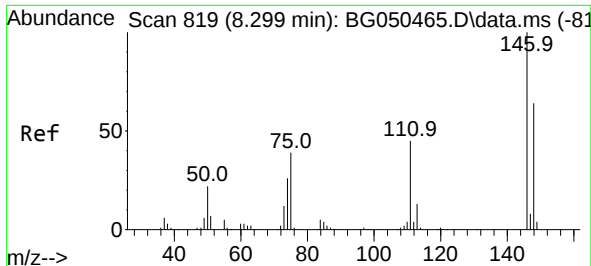
Tgt Ion: 146 Resp: 117429
Ion Ratio Lower Upper
146 100
148 65.6 52.6 78.8
75 42.4 35.7 53.5



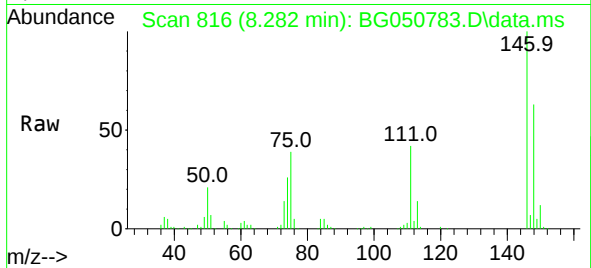
Instrument :
BNA_G
ClientSampleId :
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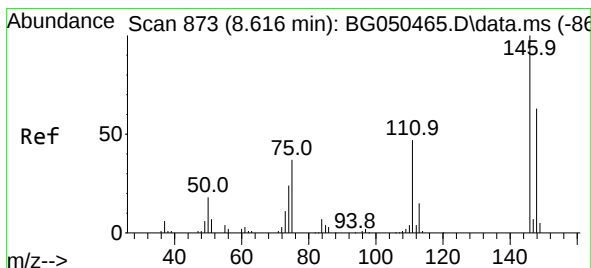
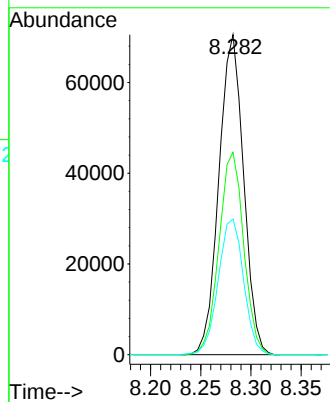
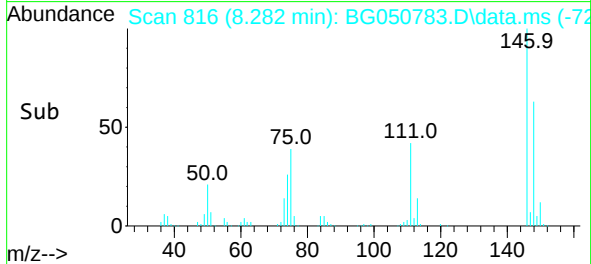
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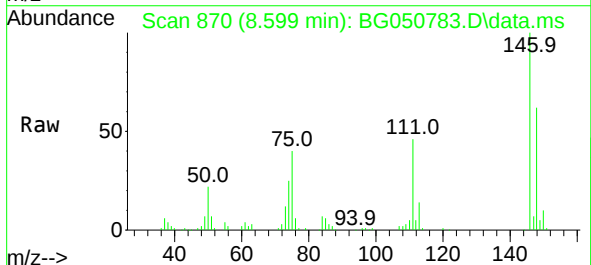
#13
1,4-Dichlorobenzene
Concen: 47.574 ng
RT: 8.282 min Scan# 816
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



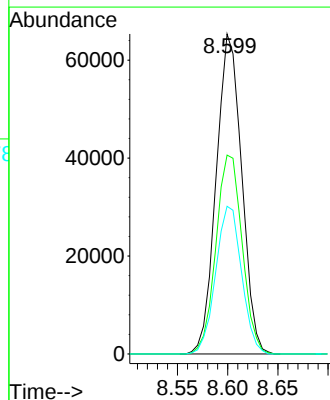
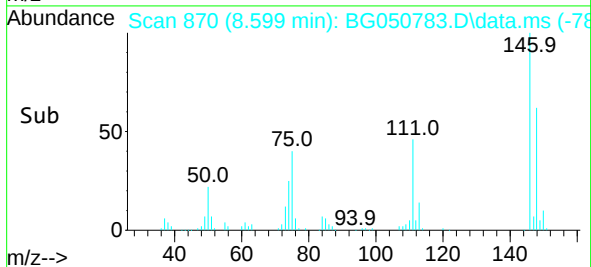
Tgt Ion:146 Resp: 120586
Ion Ratio Lower Upper
146 100
148 63.3 54.0 81.0
111 42.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 47.651 ng
RT: 8.599 min Scan# 870
Delta R.T. -0.017 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



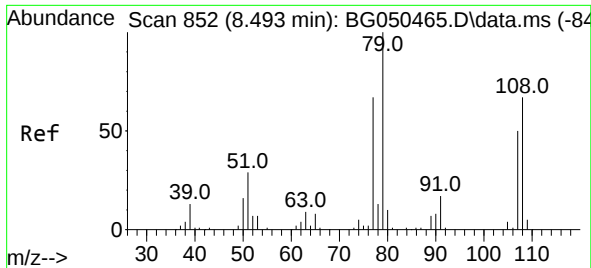
Tgt Ion:146 Resp: 115365
Ion Ratio Lower Upper
146 100
148 62.1 47.5 71.3
111 46.2 39.1 58.7



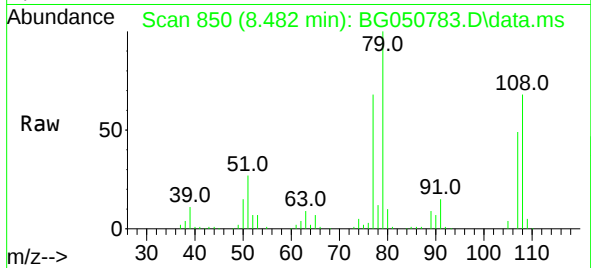
Instrument :
BNA_G
ClientSampleId :
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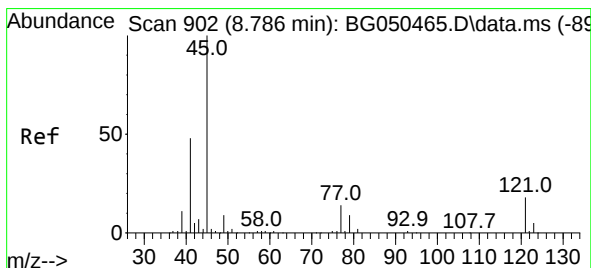
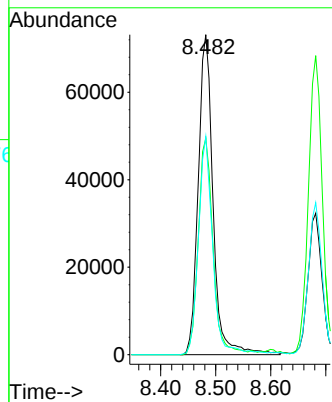
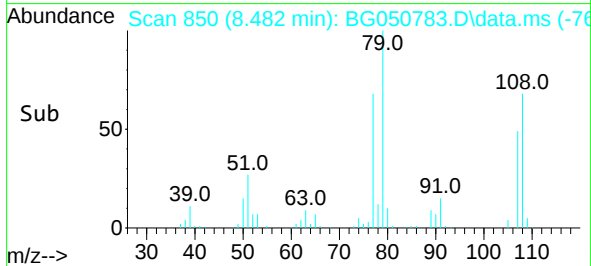
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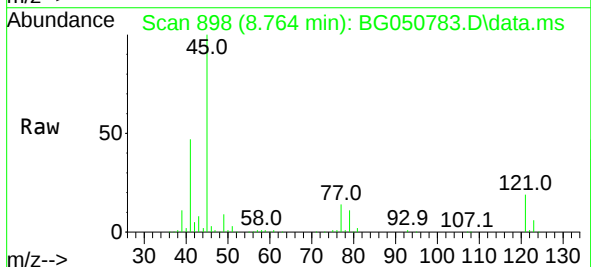
#15
Benzyl Alcohol
Concen: 52.973 ng
RT: 8.482 min Scan# 850
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



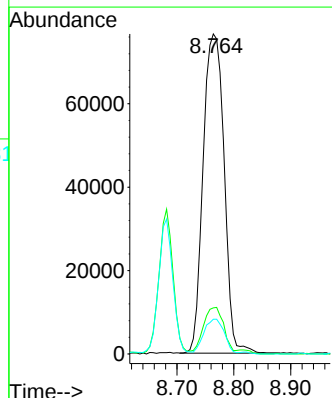
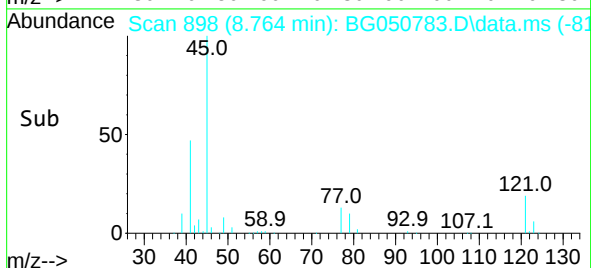
Tgt Ion: 79 Resp: 137104
Ion Ratio Lower Upper
79 100
108 67.6 48.2 72.4
77 68.1 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.356 ng
RT: 8.764 min Scan# 898
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



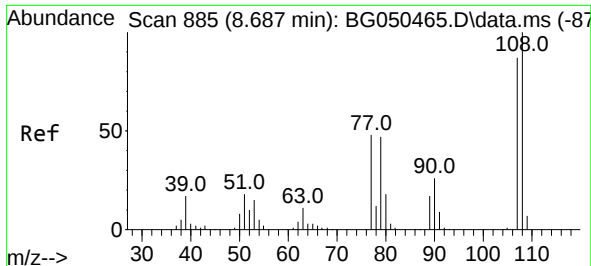
Tgt Ion: 45 Resp: 196007
Ion Ratio Lower Upper
45 100
77 14.4 2.2 42.2
79 10.8 0.0 34.3



Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD

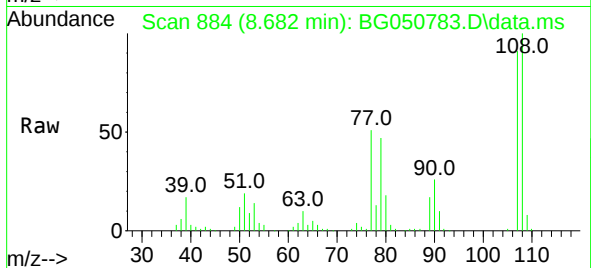
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#17
2-Methylphenol
Concen: 51.793 ng
RT: 8.682 min Scan# 884
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

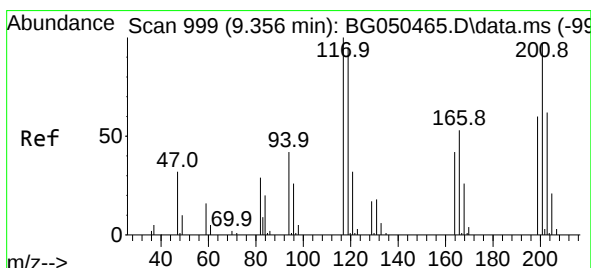
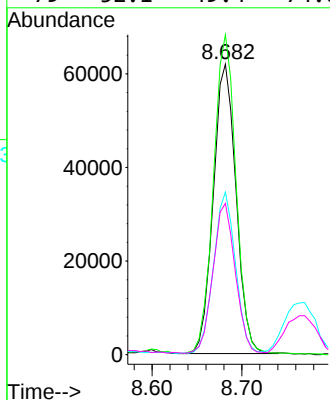
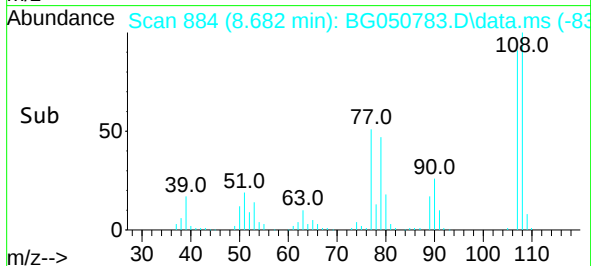
Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD



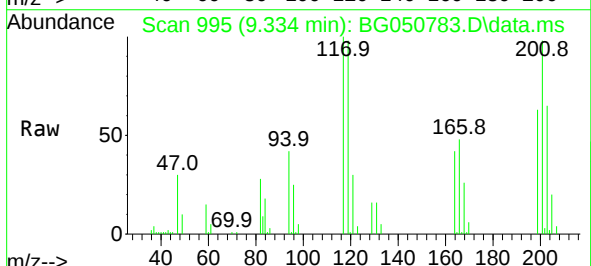
Tgt Ion:107 Resp: 108522
Ion Ratio Lower Upper
107 100
108 110.1 84.6 127.0
77 56.0 50.7 76.1
79 52.1 49.4 74.0

Manual Integrations
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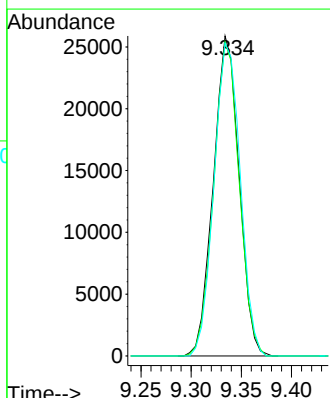
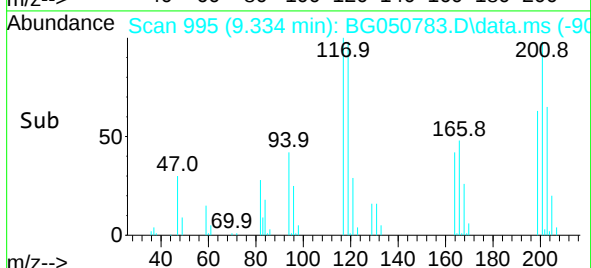
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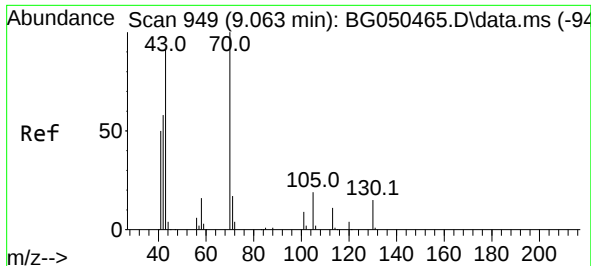


#18
Hexachloroethane
Concen: 48.144 ng
RT: 9.334 min Scan# 995
Delta R.T. -0.017 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

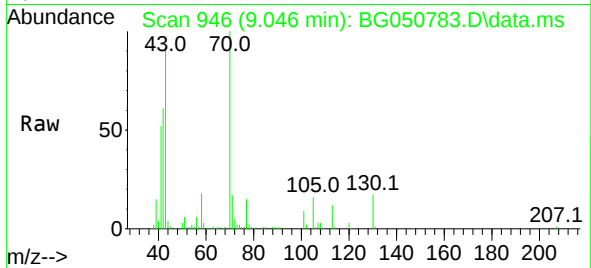


Tgt Ion:117 Resp: 46186
Ion Ratio Lower Upper
117 100
119 98.1 74.4 111.6
201 97.7 88.6 133.0

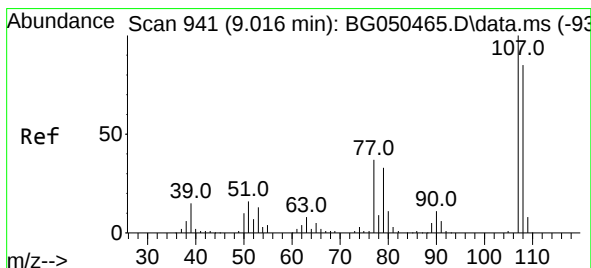
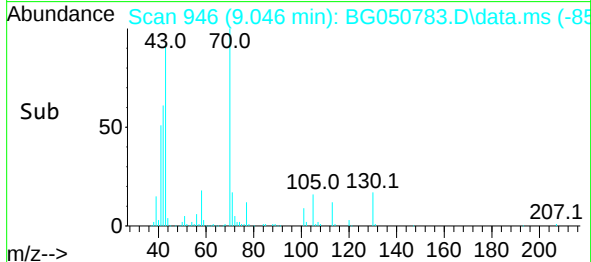
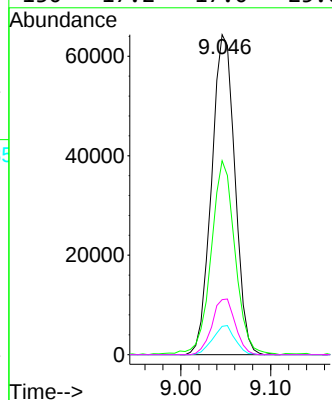




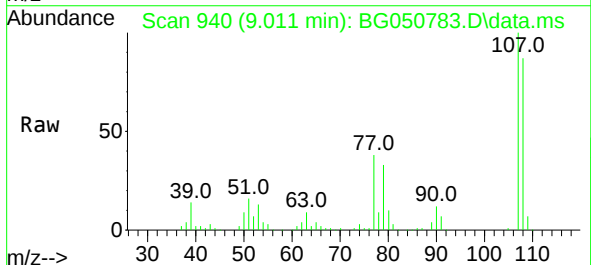
#19
n-Nitroso-di-n-propylamine
Concen: 48.602 ng
RT: 9.046 min Scan# 946
Delta R.T. -0.012 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



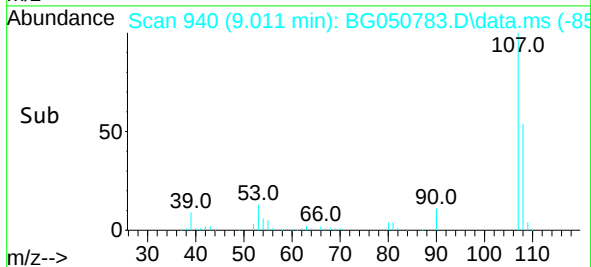
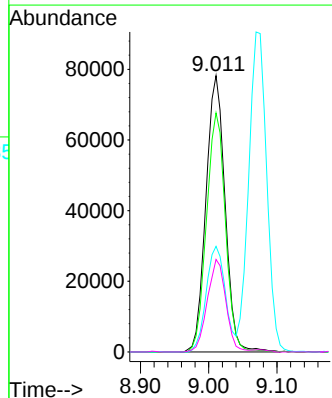
Tgt Ion: 70 Resp: 116022
Ion Ratio Lower Upper
70 100
42 60.6 54.5 81.7
101 8.9 9.0 13.6#
130 17.2 17.0 25.6



#20
3+4-Methylphenols
Concen: 51.722 ng
RT: 9.011 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



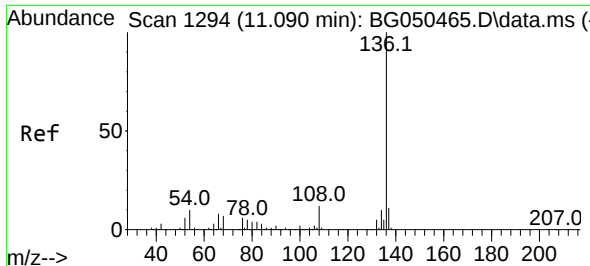
Tgt Ion: 107 Resp: 152542
Ion Ratio Lower Upper
107 100
108 86.5 69.3 109.3
77 38.2 25.2 65.2
79 33.5 15.1 55.1



Instrument :
BNA_G
ClientSampleId :
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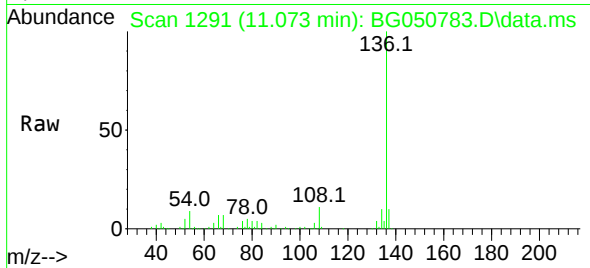
Manual Integrations
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

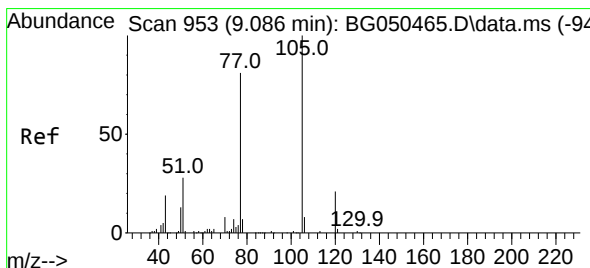
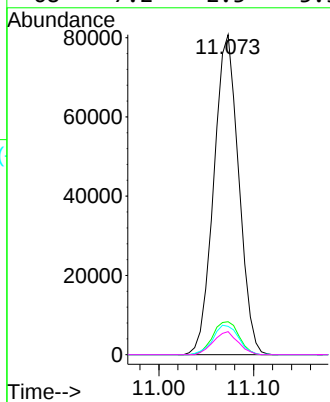
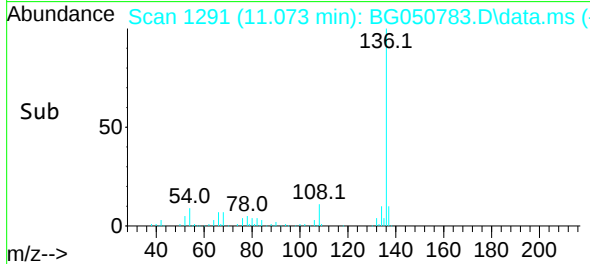
Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD



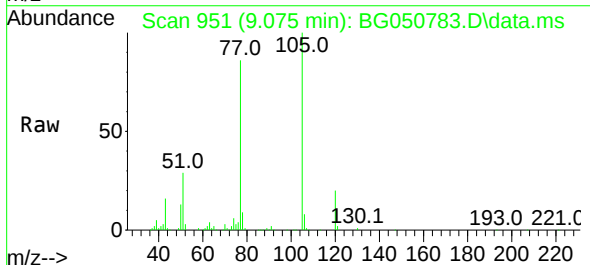
Tgt Ion:136 Resp: 147366
Ion Ratio Lower Upper
136 100
137 10.3 8.2 12.2
54 8.9 5.5 8.3#
68 7.2 2.3 3.5#

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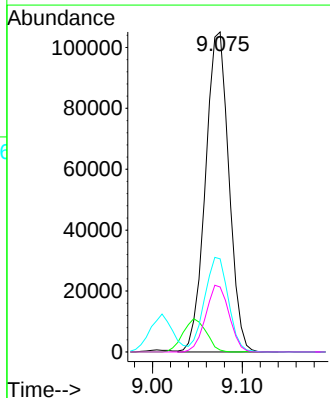
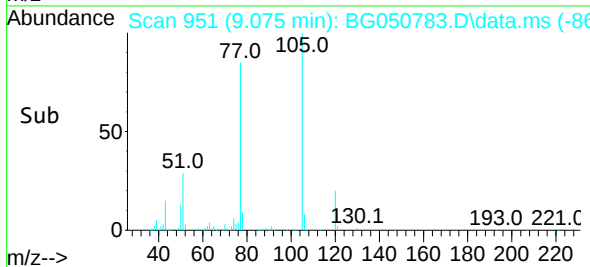
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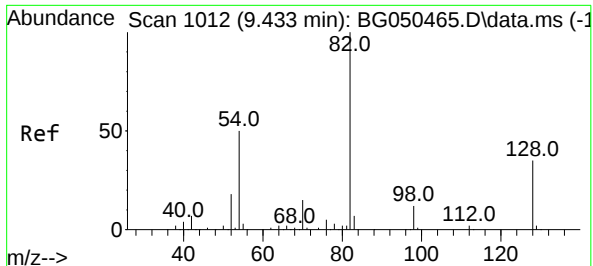


#22
Acetophenone
Concen: 45.440 ng
RT: 9.075 min Scan# 951
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



Tgt Ion:105 Resp: 190376
Ion Ratio Lower Upper
105 100
71 0.6 0.6 0.8
51 29.1 26.6 40.0
120 20.3 16.2 24.4





#23

Nitrobenzene-d5

Concen: 86.067 ng

RT: 9.416 min Scan# 1009

Delta R.T. -0.012 min

Lab File: BG050783.D

Acq: 29 Oct 2021 18:41

Tgt Ion:	82	Resp:	306391
Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.8	44.6
54	50.8	45.8	68.8

Instrument :

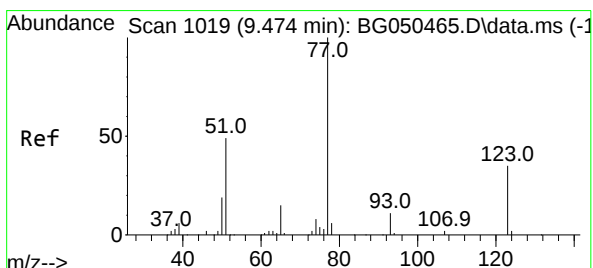
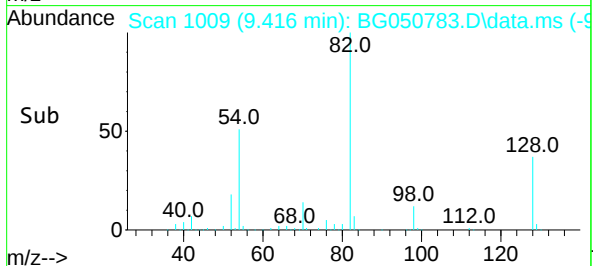
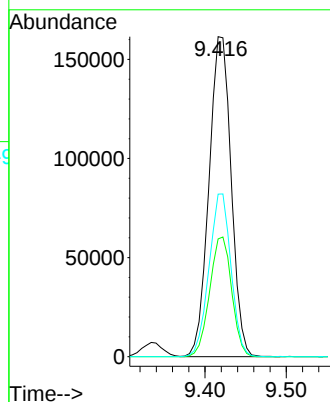
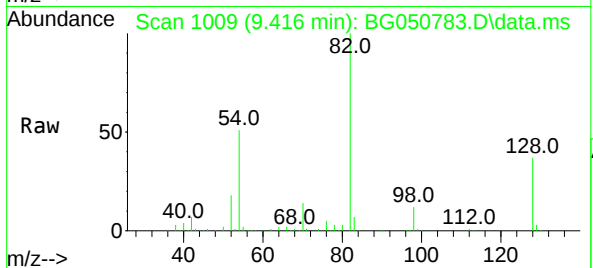
BNA_G

ClientSampleId :

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#24

Nitrobenzene

Concen: 46.807 ng

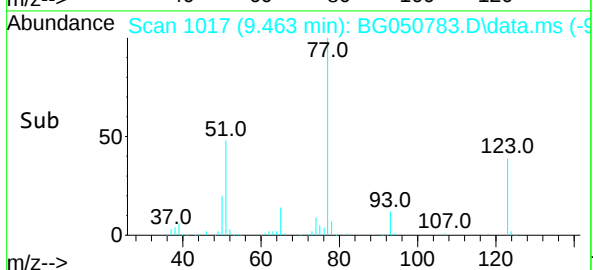
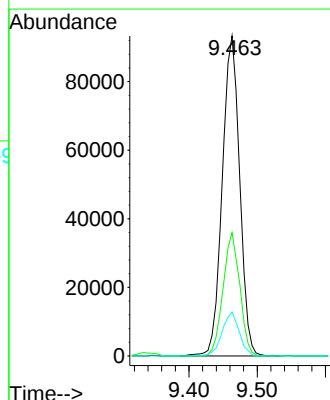
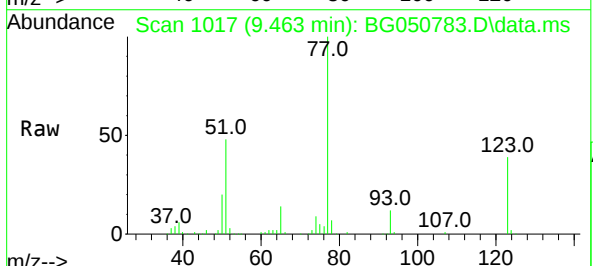
RT: 9.463 min Scan# 1017

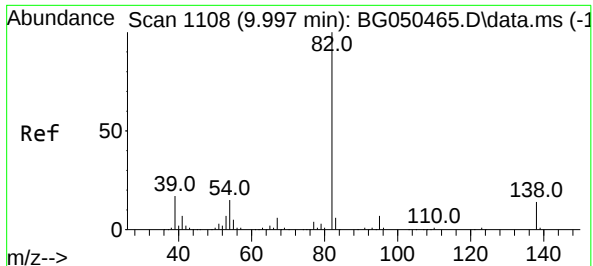
Delta R.T. -0.011 min

Lab File: BG050783.D

Acq: 29 Oct 2021 18:41

Tgt Ion:	77	Resp:	165684
Ion	Ratio	Lower	Upper
77	100		
123	38.6	27.5	41.3
65	13.8	12.6	18.8





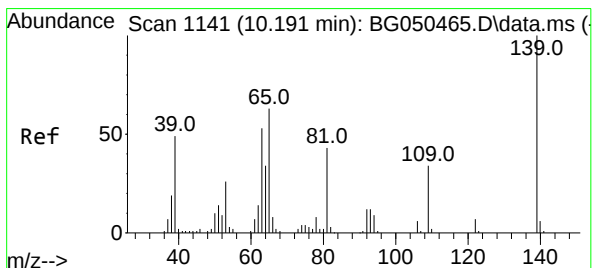
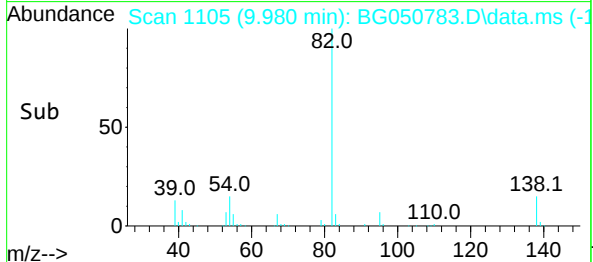
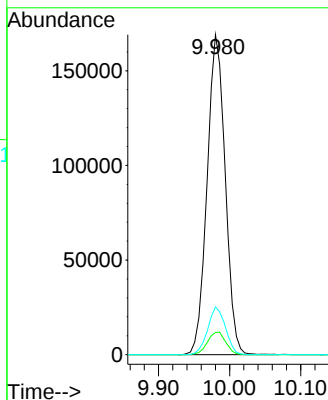
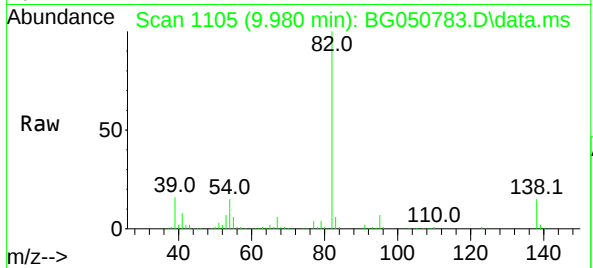
#25
Isophorone
Concen: 47.438 ng
RT: 9.980 min Scan# 1105
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion: 82 Resp: 299538
Ion Ratio Lower Upper
82 100
95 7.0 8.5 12.7#
138 14.9 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD

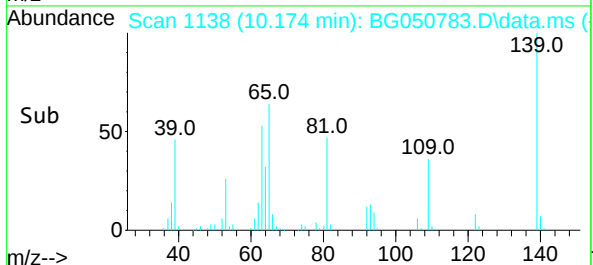
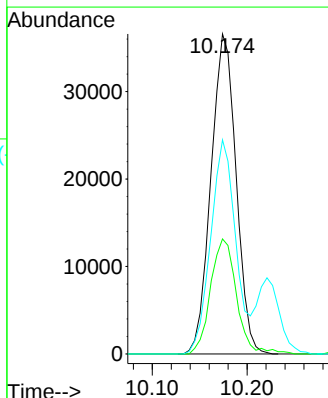
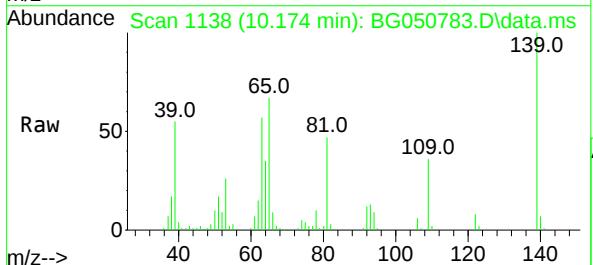
Manual Integrations
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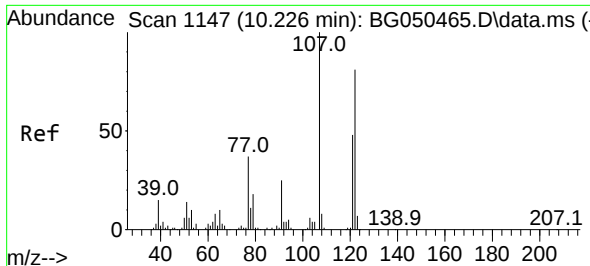
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#26
2-Nitrophenol
Concen: 51.834 ng
RT: 10.174 min Scan# 1138
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

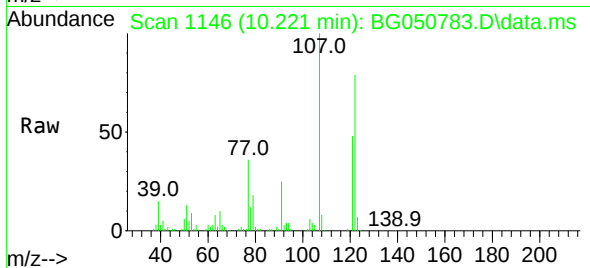
Tgt Ion: 139 Resp: 67371
Ion Ratio Lower Upper
139 100
109 36.0 37.8 56.6#
65 66.9 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 52.957 ng
RT: 10.221 min Scan# 1146
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

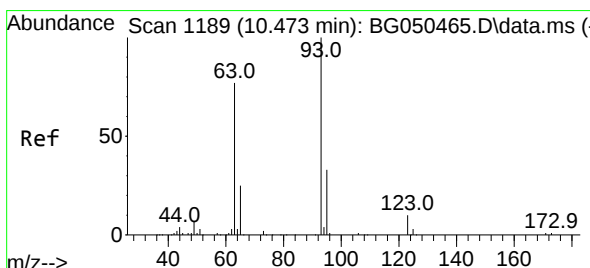
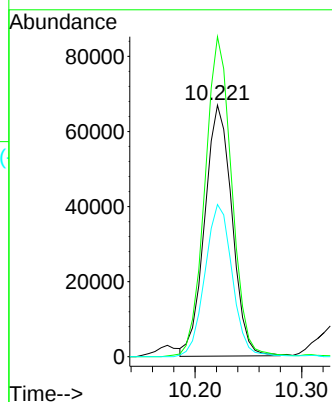
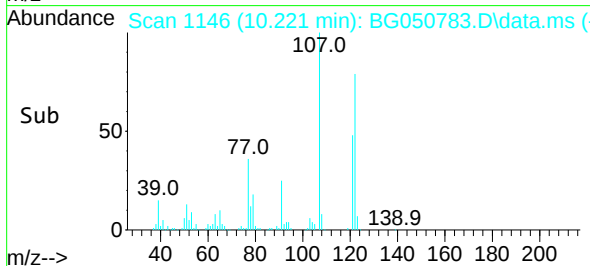
Instrument :
BNA_G
ClientSampleId :
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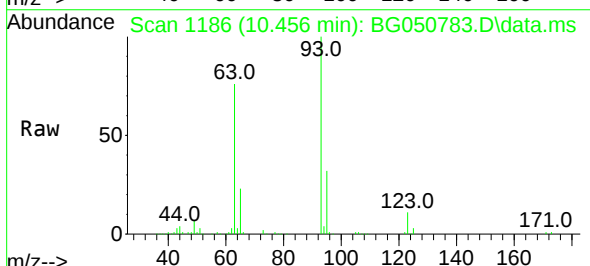
Tgt Ion:122 Resp: 118917
Ion Ratio Lower Upper
122 100
107 127.2 110.1 165.1
121 60.5 49.0 73.6

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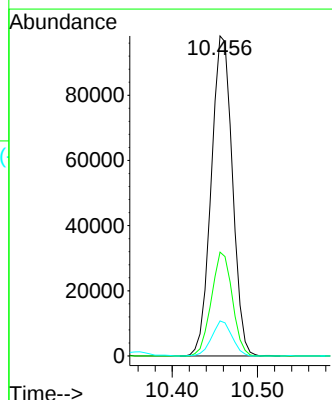
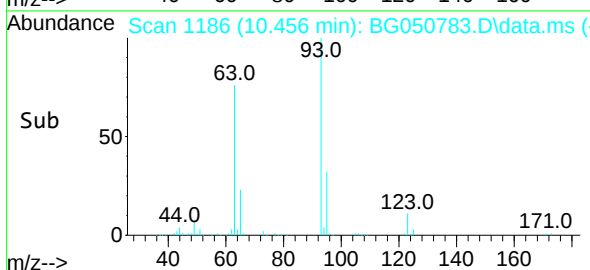
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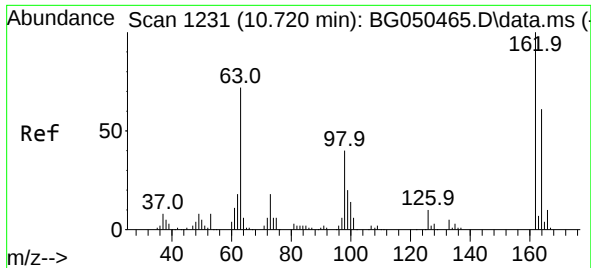


#28
bis(2-Chloroethoxy)methane
Concen: 46.831 ng
RT: 10.456 min Scan# 1186
Delta R.T. -0.017 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



Tgt Ion: 93 Resp: 169080
Ion Ratio Lower Upper
93 100
95 32.4 22.2 33.4
123 10.9 8.8 13.2





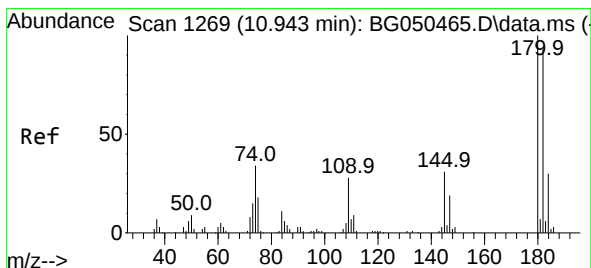
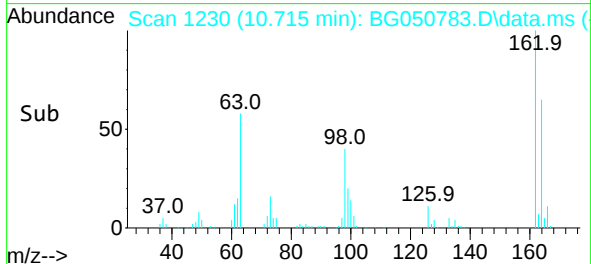
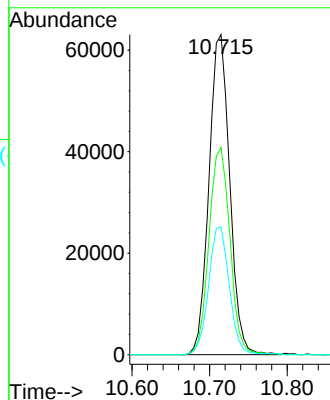
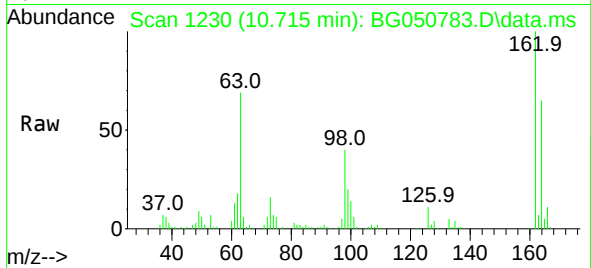
#29
2,4-Dichlorophenol
Concen: 51.234 ng
RT: 10.715 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:162 Resp: 117262
Ion Ratio Lower Upper
162 100
164 64.8 39.4 79.4
98 39.9 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD

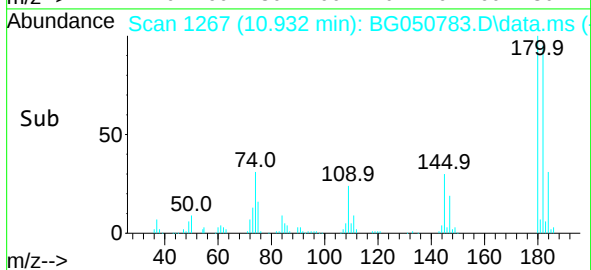
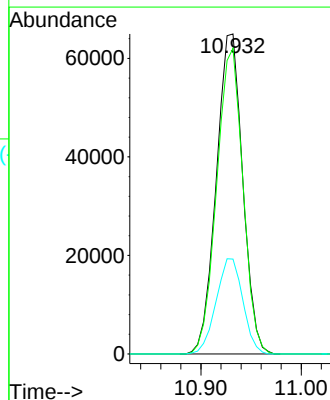
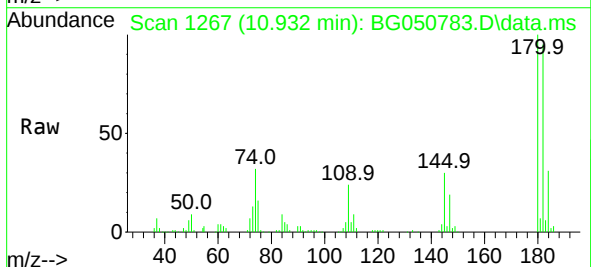
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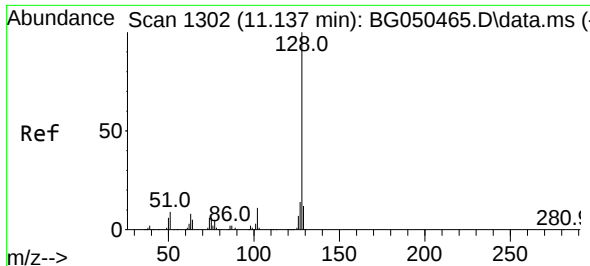
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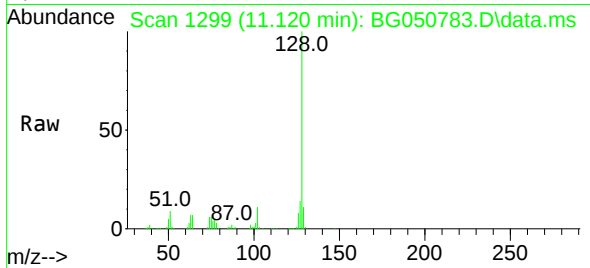
#30
1,2,4-Trichlorobenzene
Concen: 45.578 ng
RT: 10.932 min Scan# 1267
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:180 Resp: 118498
Ion Ratio Lower Upper
180 100
182 95.5 78.9 118.3
145 29.6 26.2 39.4

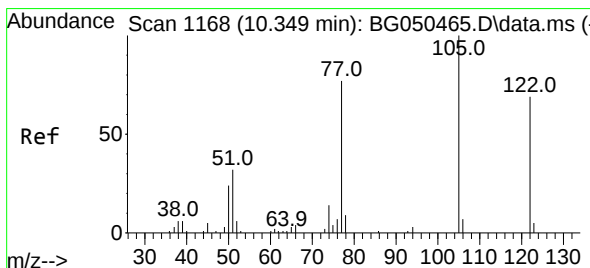
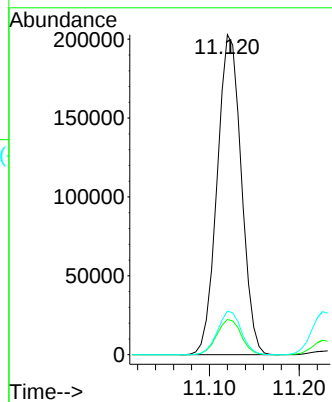
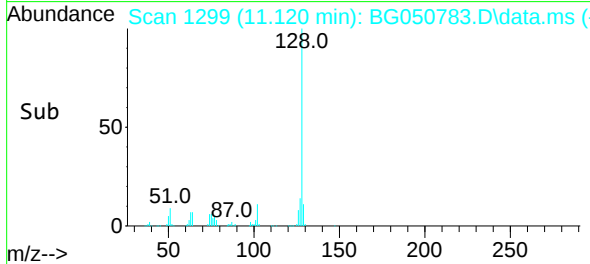




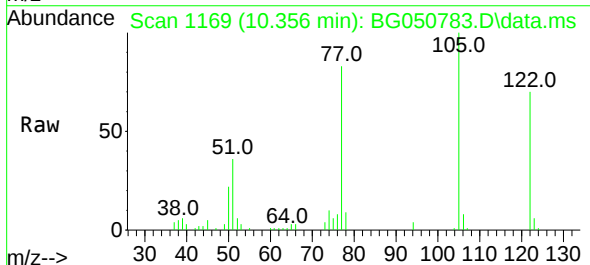
#31
Naphthalene
Concen: 47.984 ng
RT: 11.120 min Scan# 1299
Delta R.T. -0.017 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



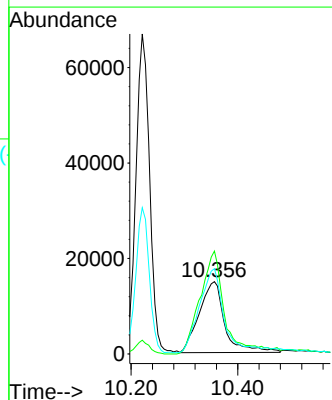
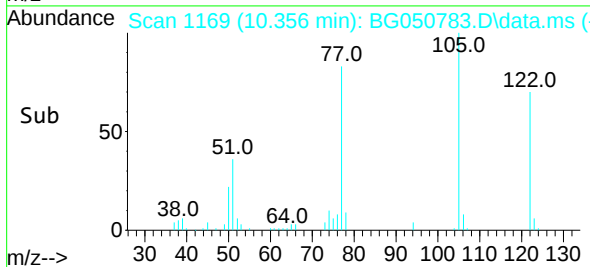
Tgt Ion:128 Resp: 378503
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 29.852 ng
RT: 10.356 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



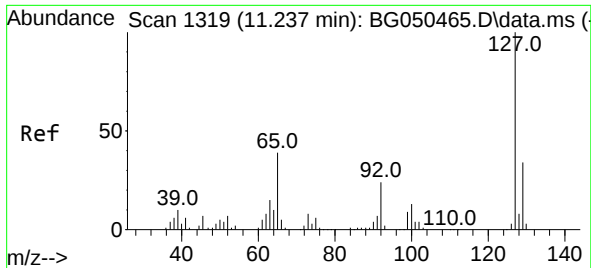
Tgt Ion:122 Resp: 49751
Ion Ratio Lower Upper
122 100
105 142.4 92.3 132.3#
77 117.9 66.5 106.5#



Instrument :
BNA_G
ClientSampleId :
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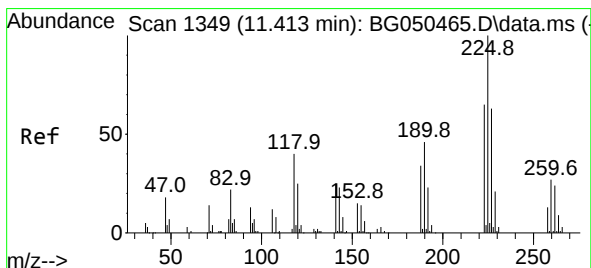
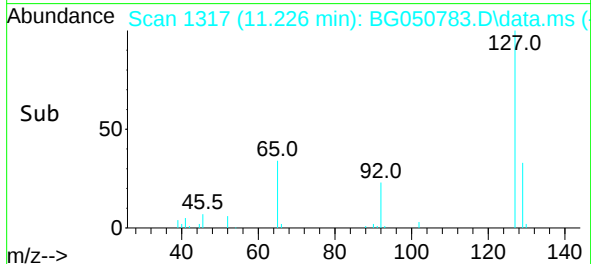
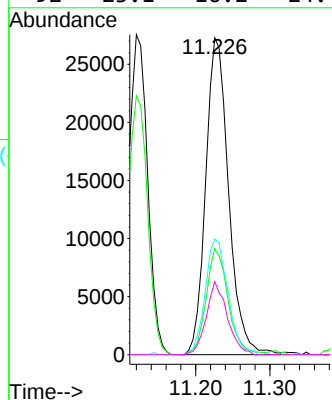
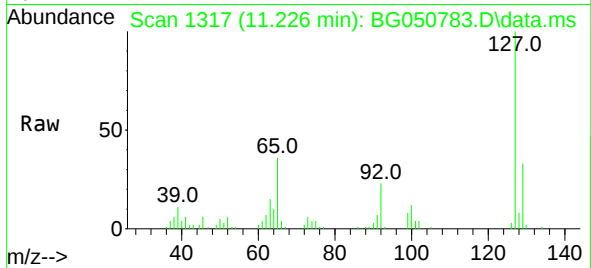
#33
4-Chloroaniline
Concen: 17.678 ng
RT: 11.226 min Scan# 1317
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.7	40.1
65	36.5	32.8	49.2
92	23.1	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD

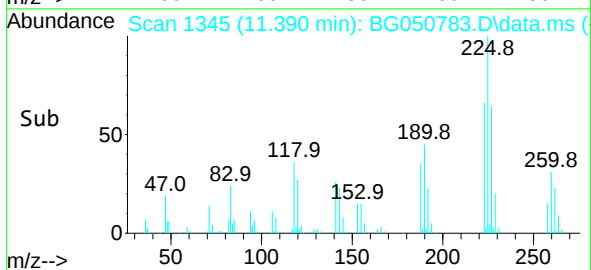
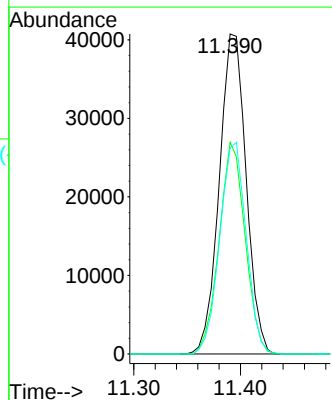
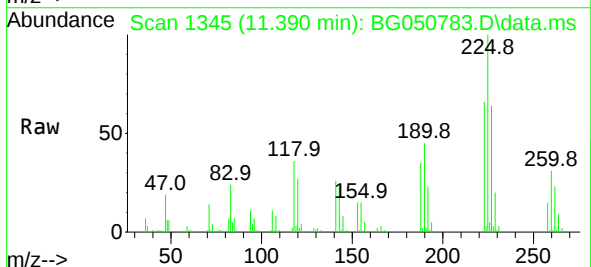
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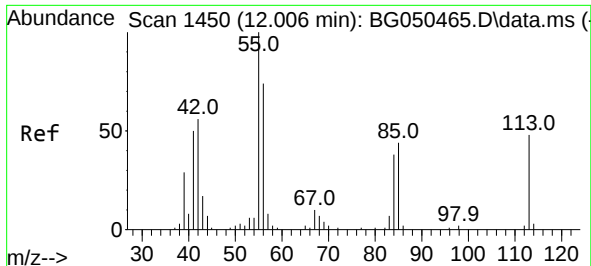
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#34
Hexachlorobutadiene
Concen: 43.669 ng
RT: 11.390 min Scan# 1345
Delta R.T. -0.017 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.1	49.8	74.8
227	64.3	46.4	69.6





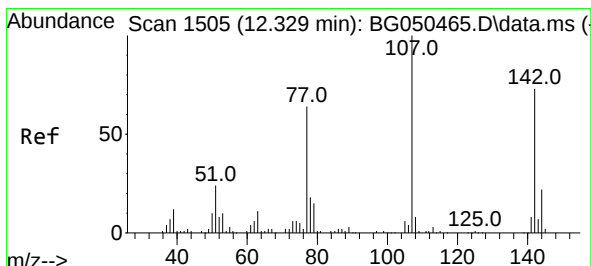
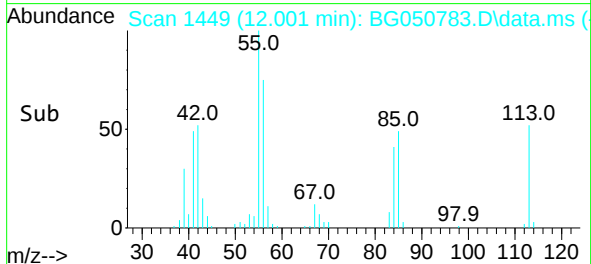
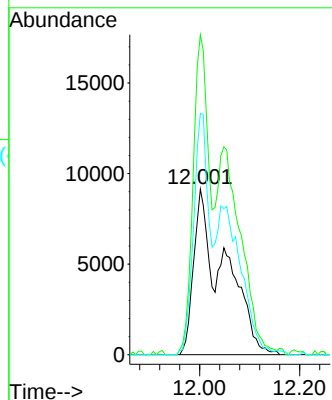
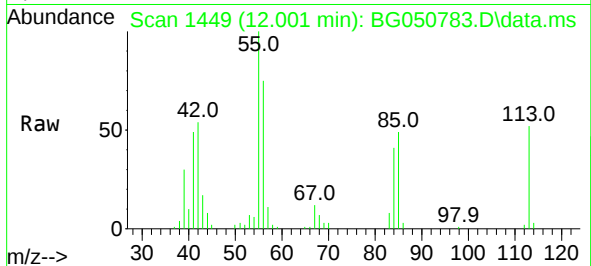
#35
Caprolactam
Concen: 44.341 ng m
RT: 12.001 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:113 Resp: 38840
Ion Ratio Lower Upper
113 100
55 193.2 113.8 153.8#
56 145.5 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
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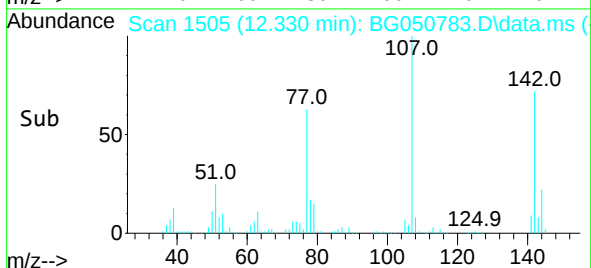
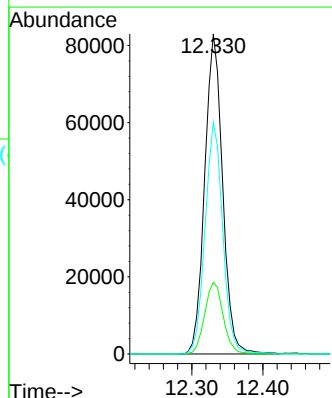
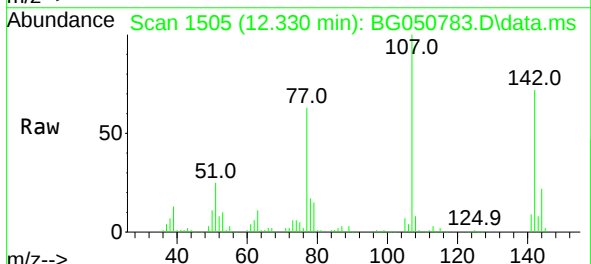
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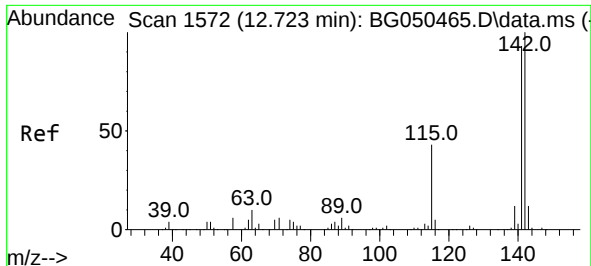
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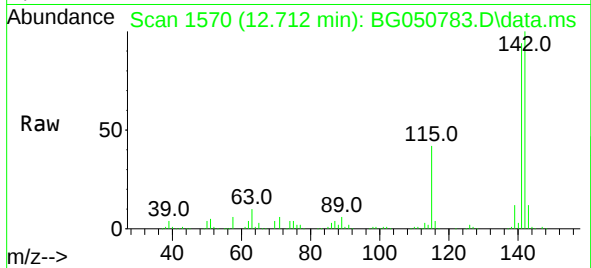
#36
4-Chloro-3-methylphenol
Concen: 50.820 ng
RT: 12.330 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:107 Resp: 145384
Ion Ratio Lower Upper
107 100
144 22.4 24.8 37.2#
142 72.3 62.2 93.4





#37
2-Methylnaphthalene
Concen: 48.783 ng
RT: 12.712 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

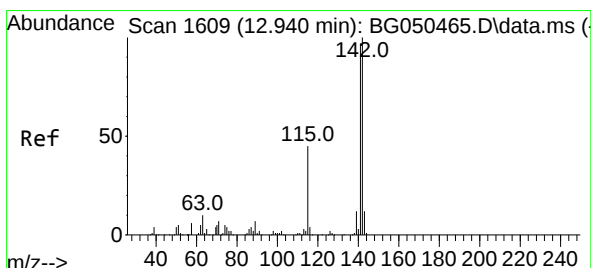
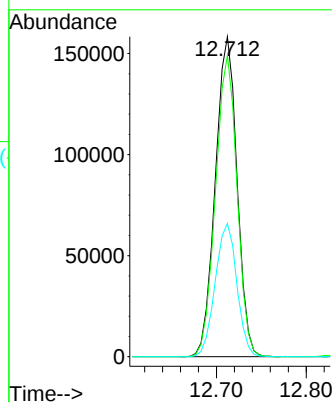


Tgt Ion:142 Resp: 265507
Ion Ratio Lower Upper
142 100
141 94.2 68.8 103.2
115 41.6 36.4 54.6

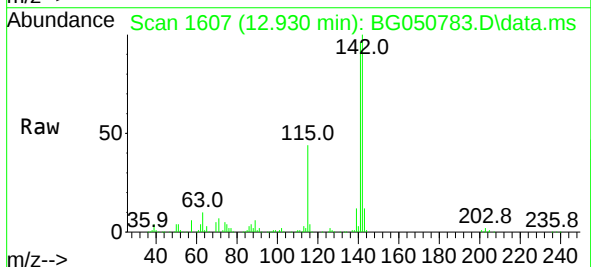
Instrument :
BNA_G
ClientSampleId :
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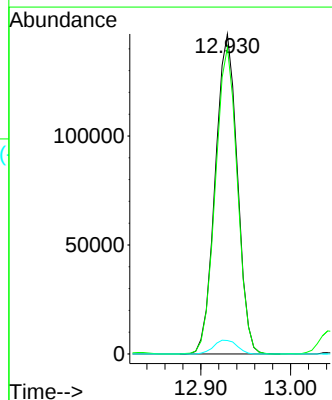
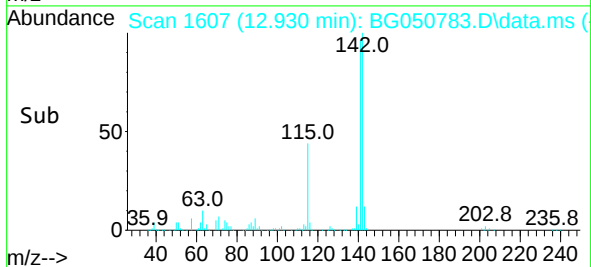
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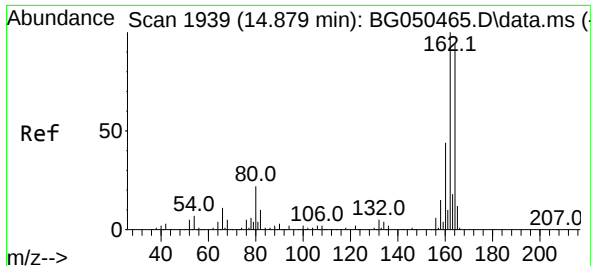


#38
1-Methylnaphthalene
Concen: 47.320 ng
RT: 12.930 min Scan# 1607
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



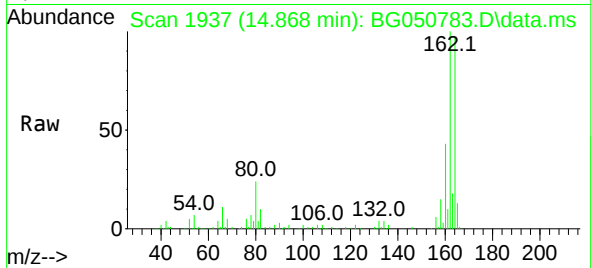
Tgt Ion:142 Resp: 249738
Ion Ratio Lower Upper
142 100
141 95.7 70.6 106.0
116 4.2 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.868 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

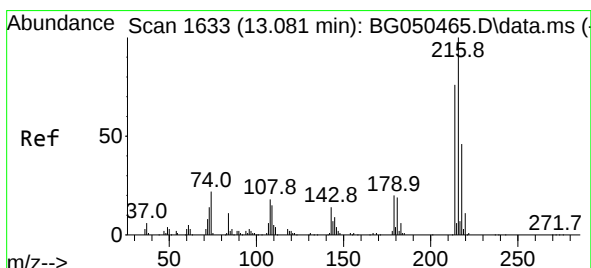
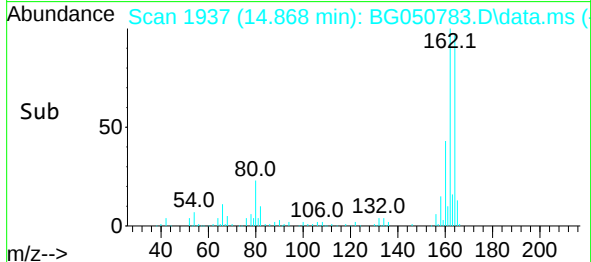
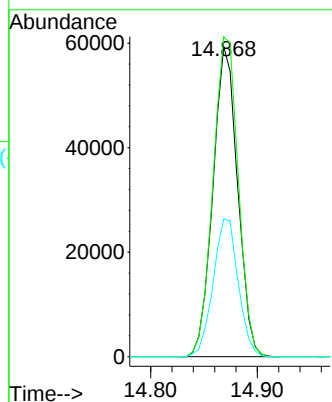
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.4	122.0
160	44.5	34.9	52.3

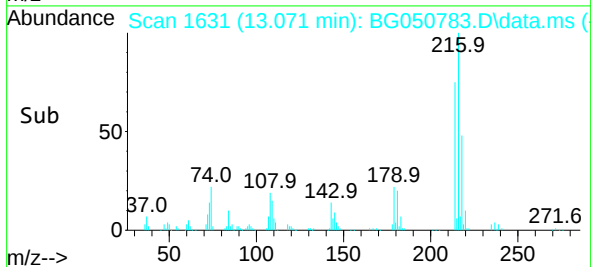
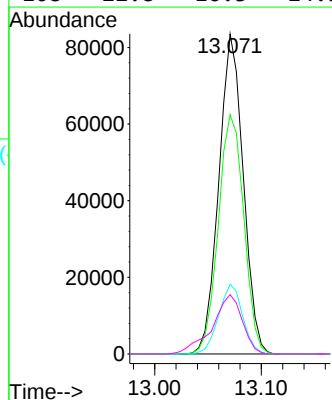
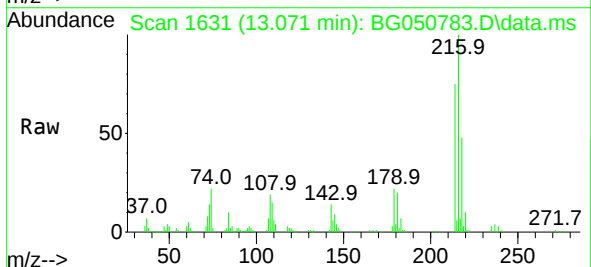
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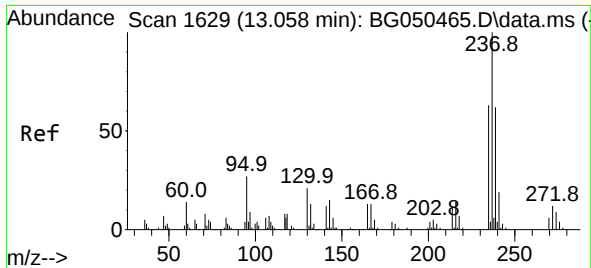
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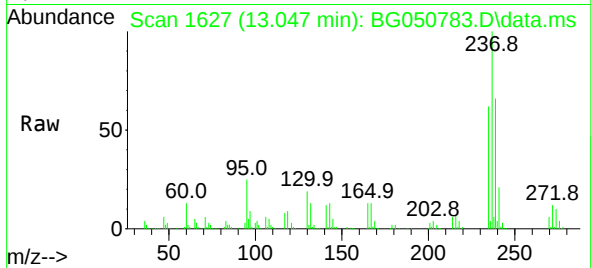
#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.152 ng
RT: 13.071 min Scan# 1631
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.4	92.2
179	21.4	17.3	25.9
108	22.8	16.3	24.5





#41
Hexachlorocyclopentadiene
Concen: 83.051 ng
RT: 13.047 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

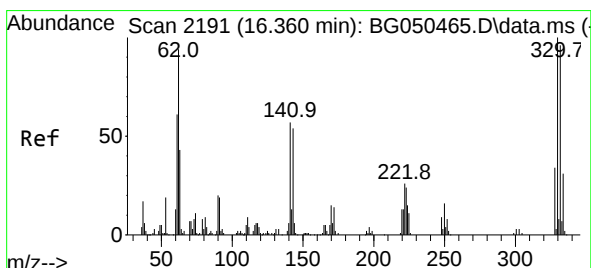
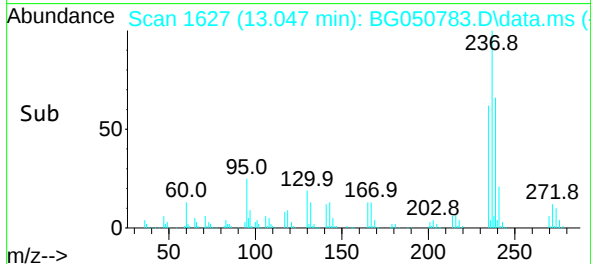
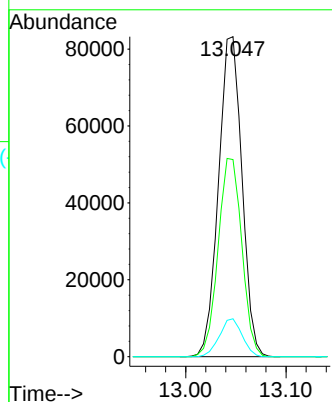


Tgt Ion:237 Resp: 134985
Ion Ratio Lower Upper
237 100
235 61.6 36.6 76.6
272 11.9 0.0 32.5

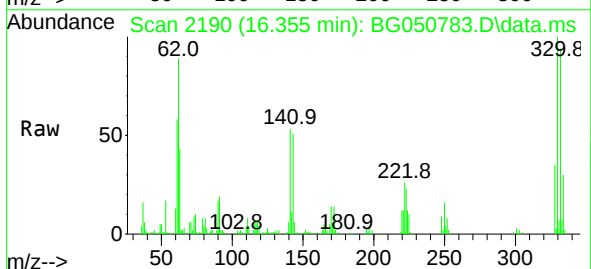
Instrument :
BNA_G
ClientSampleId :
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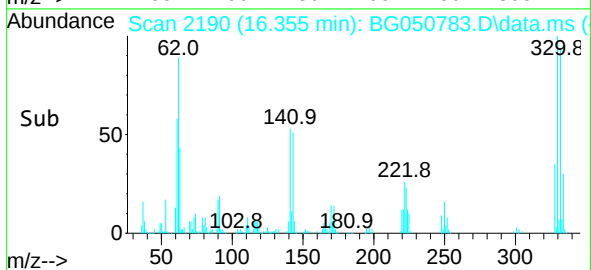
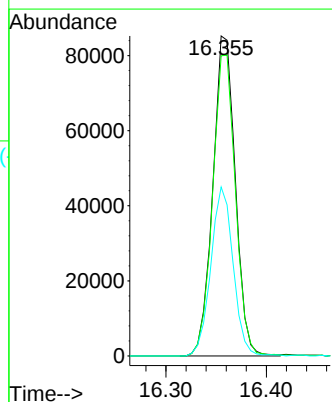
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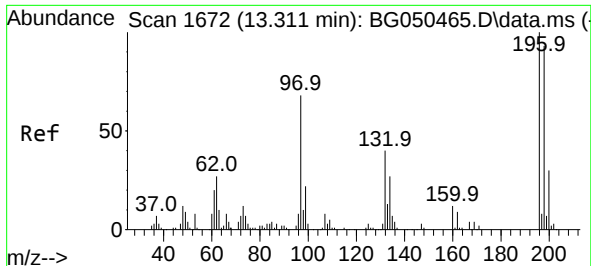


#42
2,4,6-Tribromophenol
Concen: 145.771 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



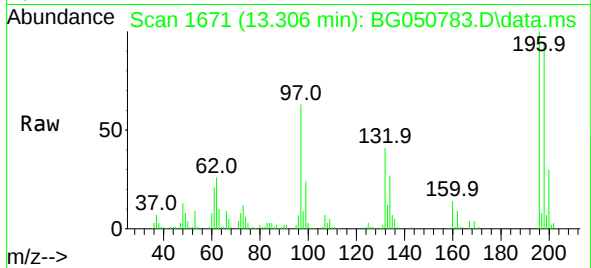
Tgt Ion:330 Resp: 132413
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 52.4 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 50.471 ng
RT: 13.306 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

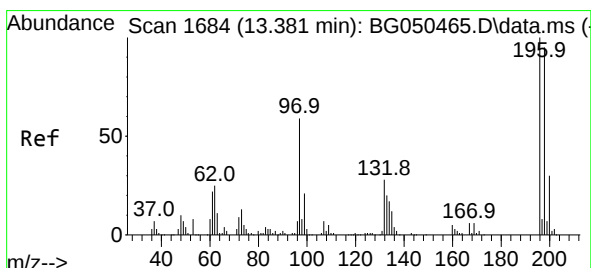
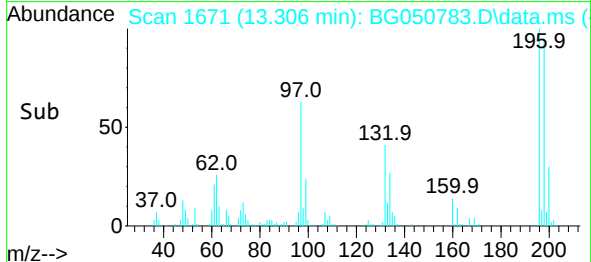
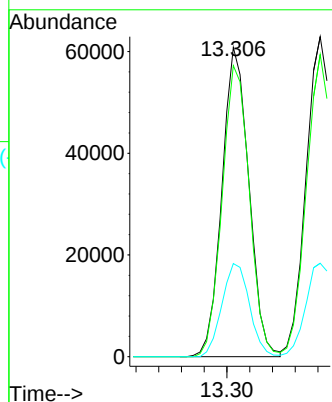
Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD



Tgt Ion:196 Resp: 100021
Ion Ratio Lower Upper
196 100
198 94.1 82.1 123.1
200 30.1 23.8 35.8

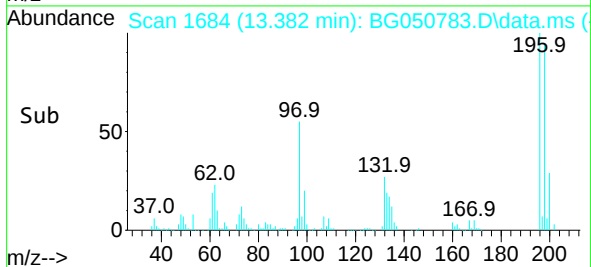
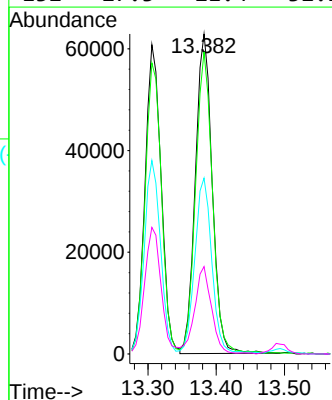
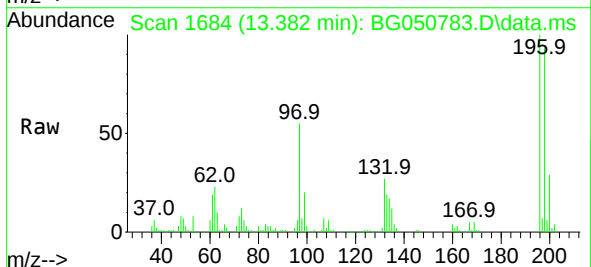
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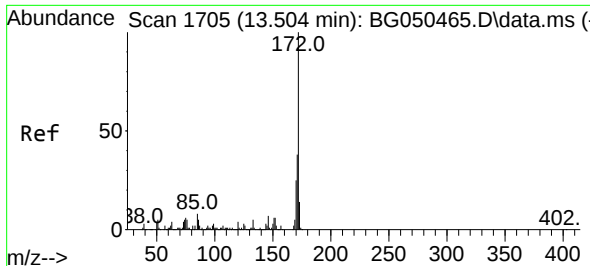
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#44
2,4,5-Trichlorophenol
Concen: 52.067 ng
RT: 13.382 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:196 Resp: 107880
Ion Ratio Lower Upper
196 100
198 94.4 87.4 131.0
97 54.9 43.3 64.9
132 27.3 21.4 32.2





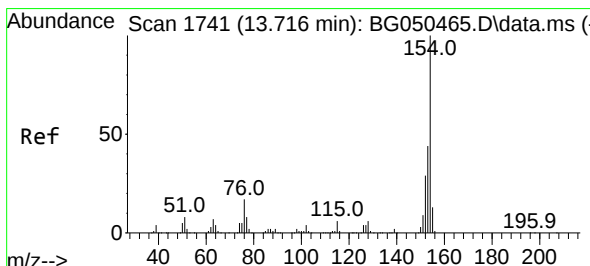
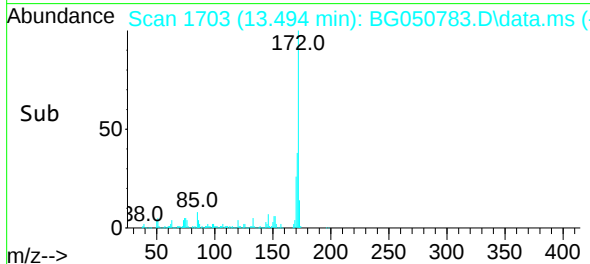
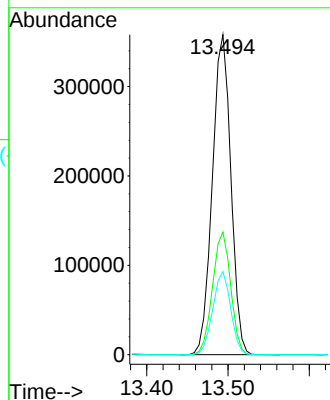
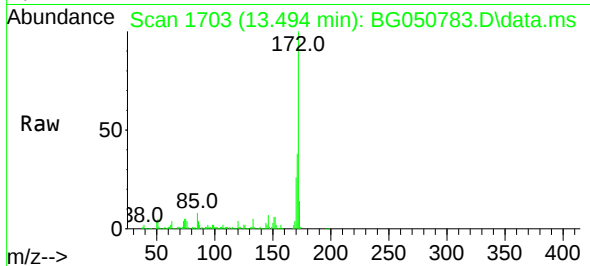
#45
2-Fluorobiphenyl
Concen: 89.437 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.6	43.0
170	25.9	18.6	27.8

Instrument :
BNA_G
ClientSampleId :
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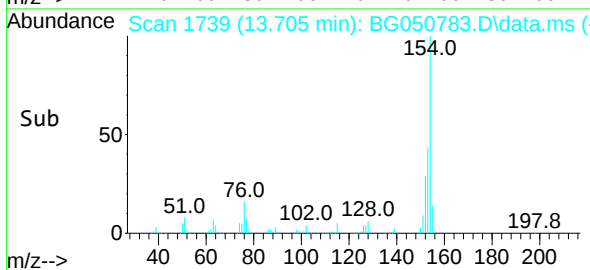
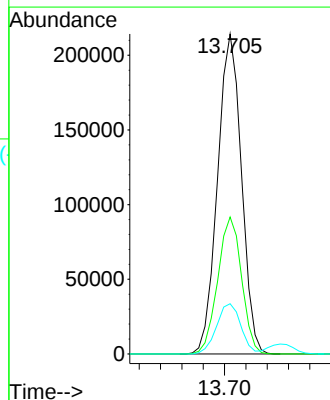
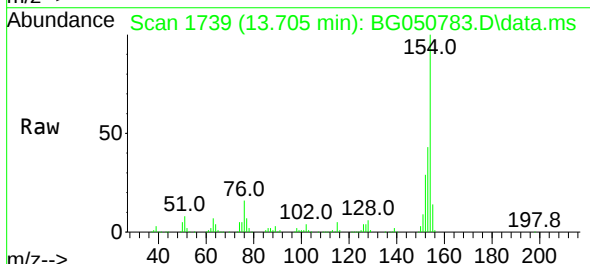
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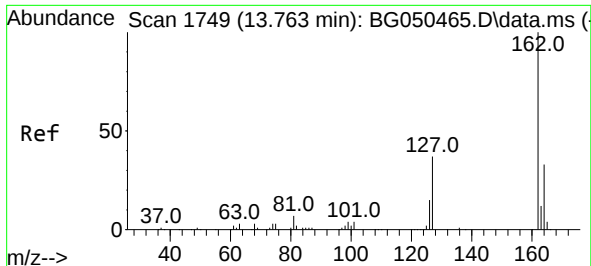
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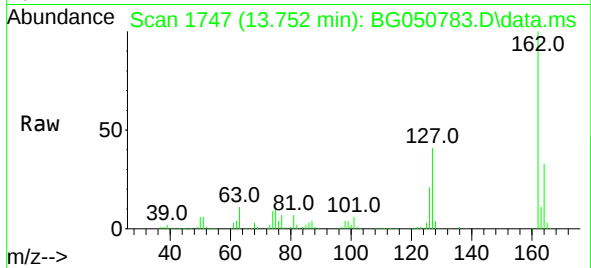
#46
1,1'-Biphenyl
Concen: 47.927 ng
RT: 13.705 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	20.5	60.5
76	15.7	0.0	29.3





#47
2-Chloronaphthalene
Concen: 49.816 ng
RT: 13.752 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

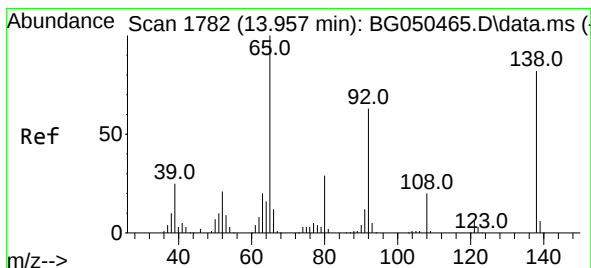
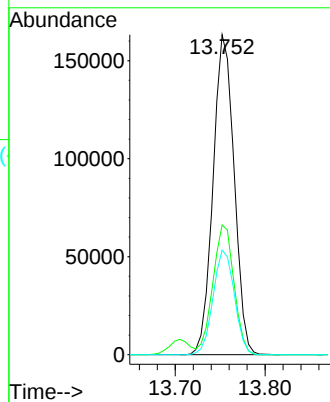
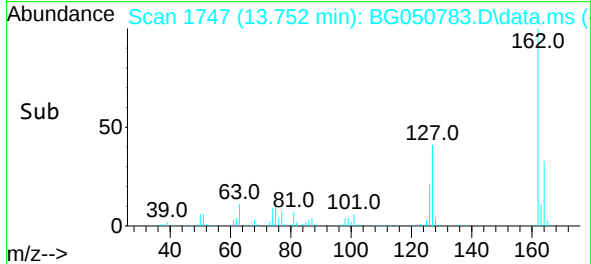


Tgt Ion:162 Resp: 265709
Ion Ratio Lower Upper
162 100
127 40.6 32.7 49.1
164 32.7 27.0 40.4

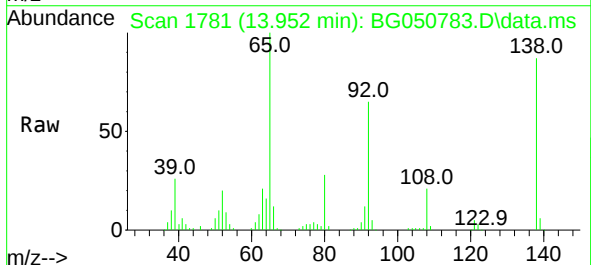
Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD

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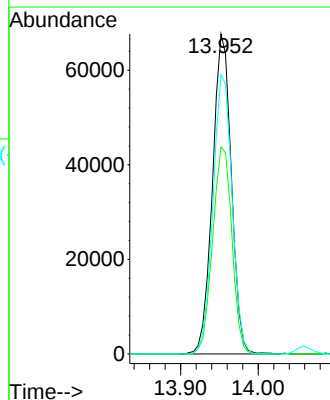
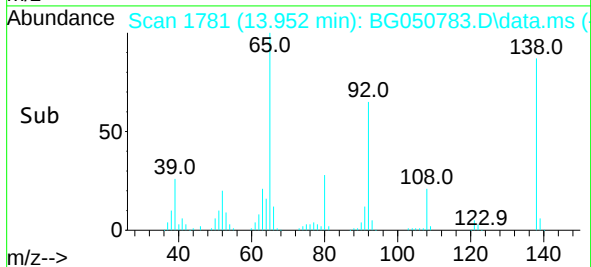
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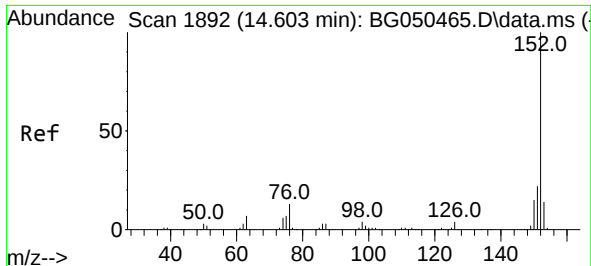


#48
2-Nitroaniline
Concen: 53.839 ng
RT: 13.952 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



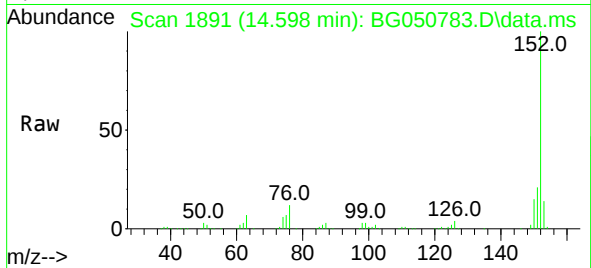
Tgt Ion: 65 Resp: 114236
Ion Ratio Lower Upper
65 100
92 64.7 47.2 70.8
138 87.3 68.0 102.0





#49
Acenaphthylene
Concen: 49.927 ng
RT: 14.598 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

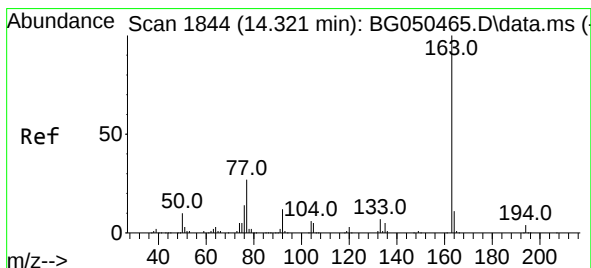
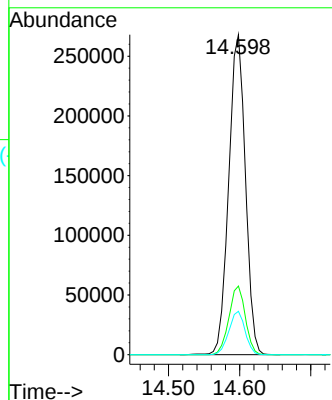
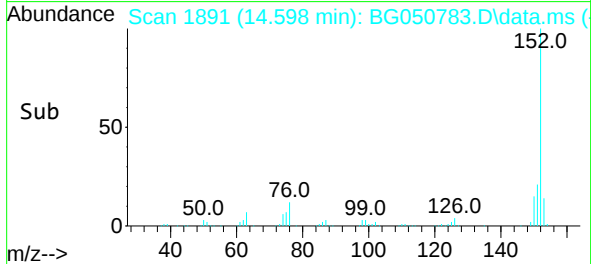
Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD



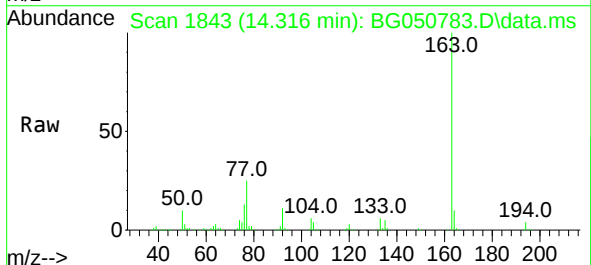
Tgt Ion:152 Resp: 436338
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.4
153 13.6 11.7 17.5

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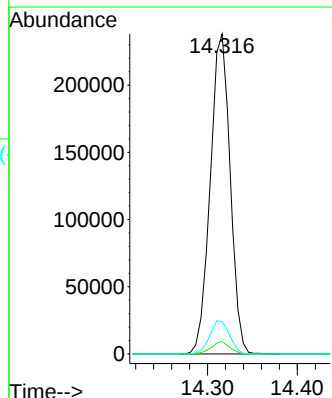
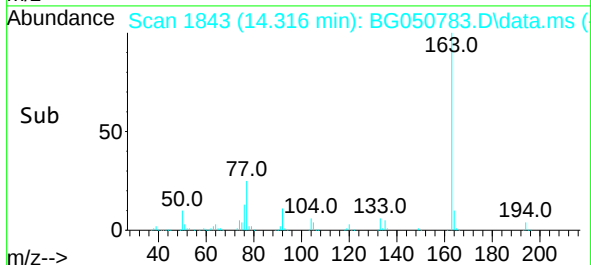
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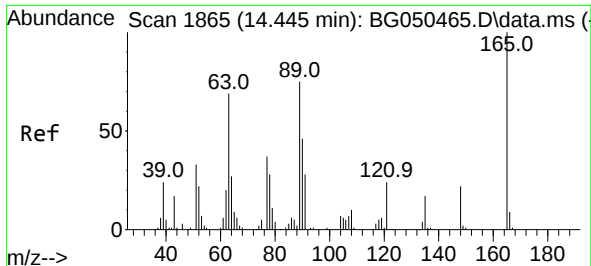


#50
Dimethylphthalate
Concen: 50.848 ng
RT: 14.316 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



Tgt Ion:163 Resp: 366023
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.6 12.8





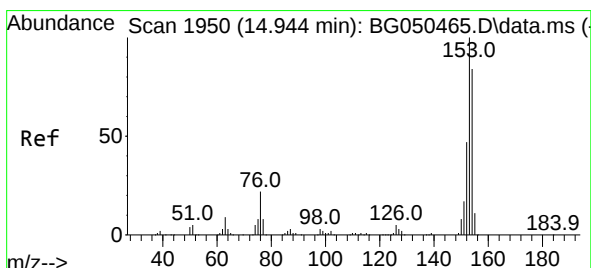
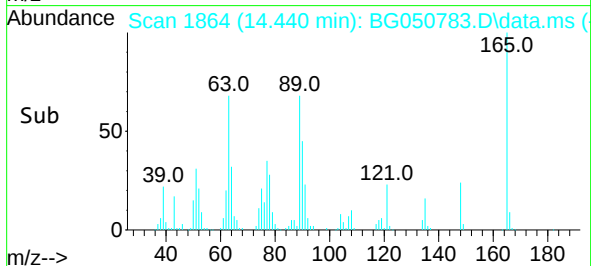
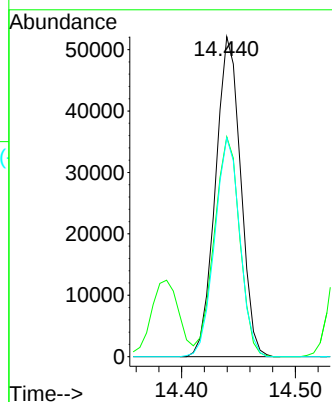
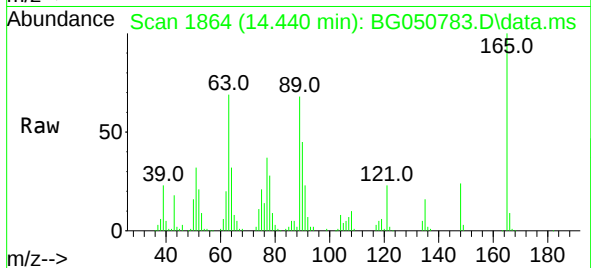
#51
2,6-Dinitrotoluene
Concen: 55.606 ng
RT: 14.440 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:165 Resp: 80173
Ion Ratio Lower Upper
165 100
63 68.7 63.3 94.9
89 68.4 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
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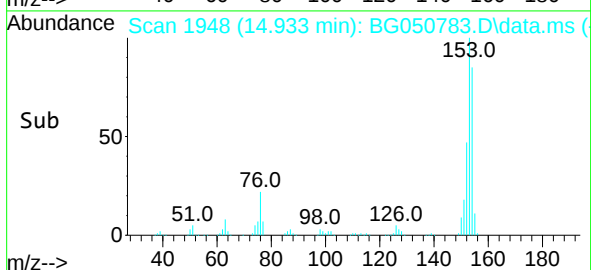
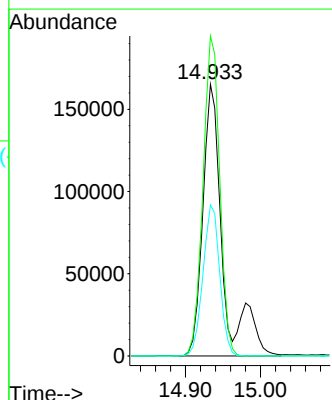
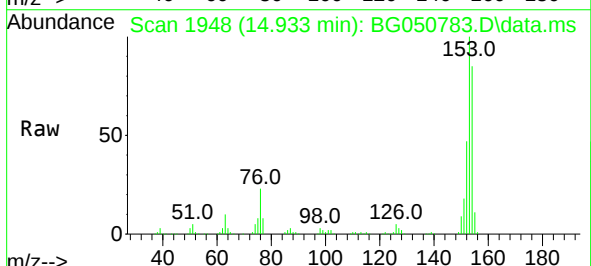
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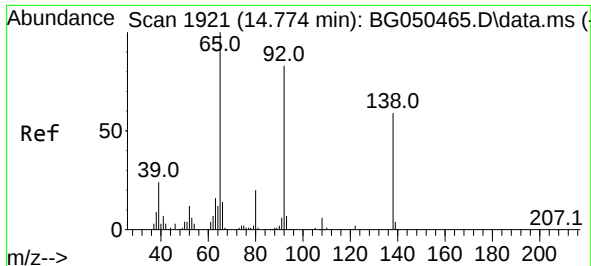
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#52
Acenaphthene
Concen: 54.729 ng m
RT: 14.933 min Scan# 1948
Delta R.T. -0.011 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

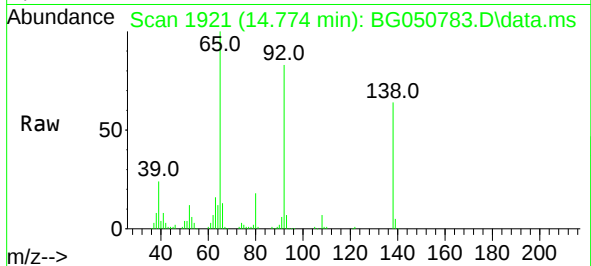
Tgt Ion:154 Resp: 307361
Ion Ratio Lower Upper
154 100
153 117.8 87.0 130.4
152 55.6 40.1 60.1





#53
3-Nitroaniline
Concen: 35.865 ng
RT: 14.774 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

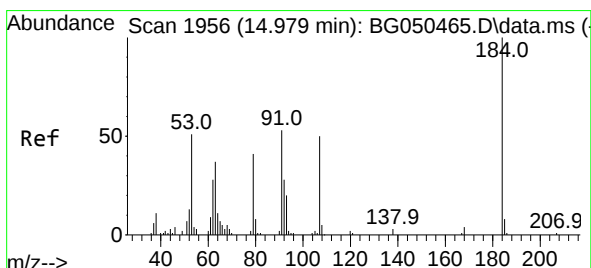
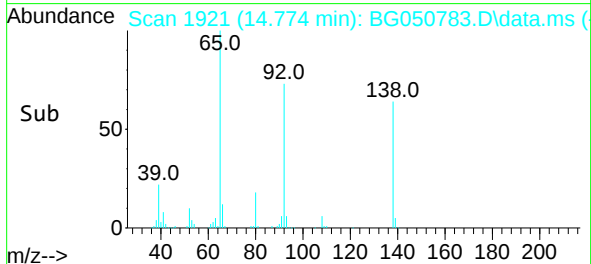
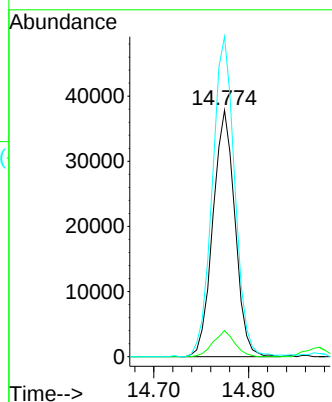
Instrument :
BNA_G
ClientSampleId :
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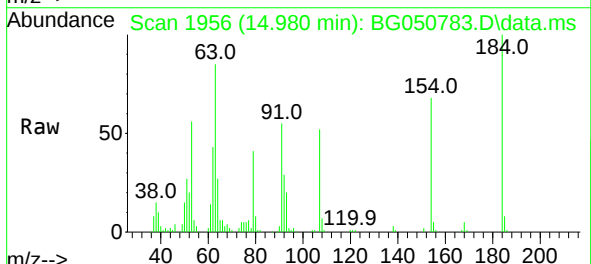
Tgt Ion:138 Resp: 61167
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 129.9 96.4 144.6

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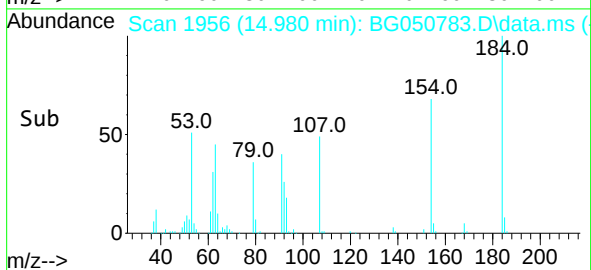
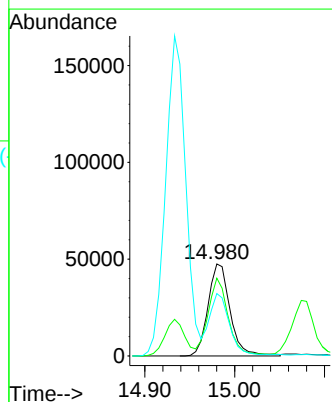
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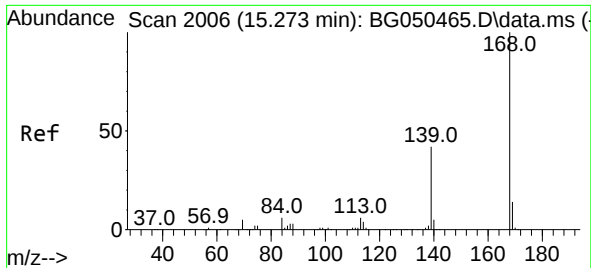


#54
2,4-Dinitrophenol
Concen: 90.489 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

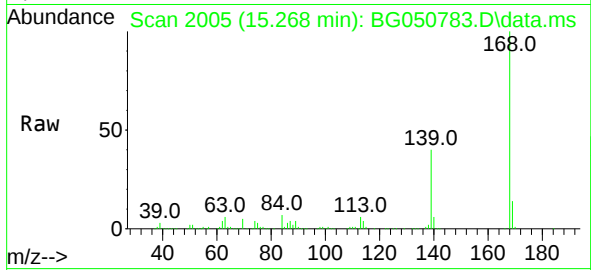


Tgt Ion:184 Resp: 80938
Ion Ratio Lower Upper
184 100
63 84.5 68.3 102.5
154 67.9 62.6 93.8

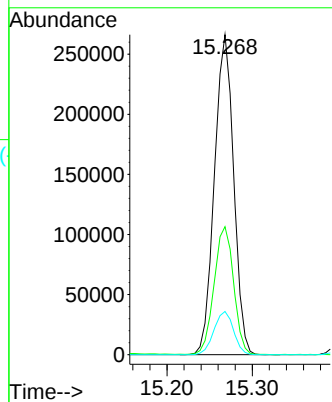
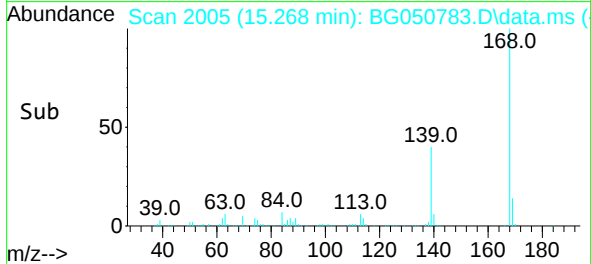




#55
Dibenzofuran
Concen: 47.986 ng
RT: 15.268 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



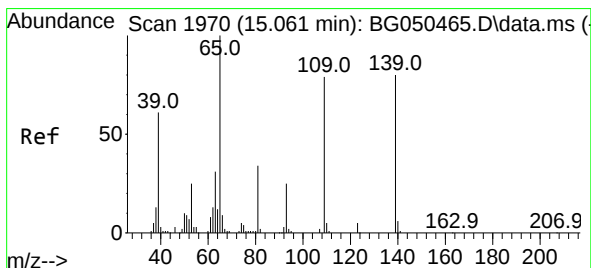
Tgt Ion:168 Resp: 416796
Ion Ratio Lower Upper
168 100
139 40.0 33.4 50.2
169 13.5 12.3 18.5



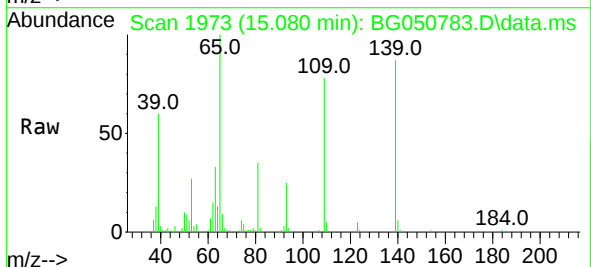
Instrument :
BNA_G
ClientSampleId :
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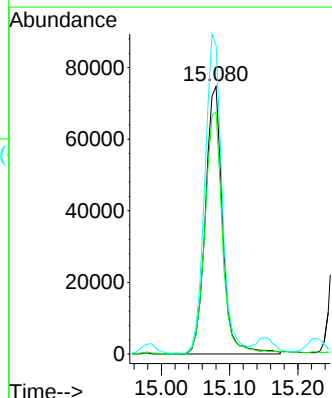
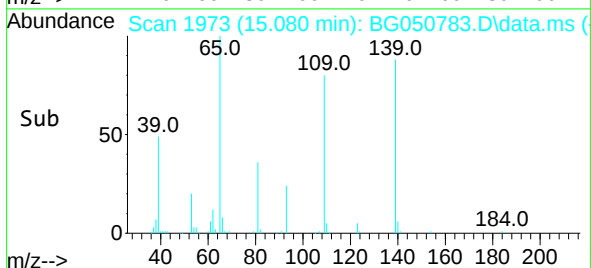
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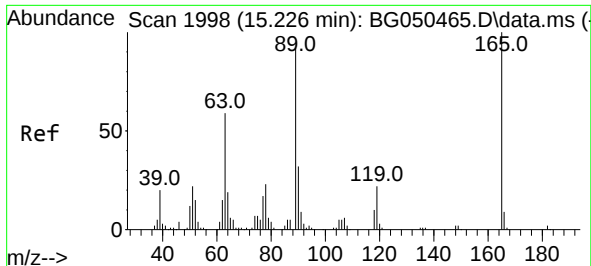


#56
4-Nitrophenol
Concen: 95.742 ng
RT: 15.080 min Scan# 1973
Delta R.T. 0.012 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

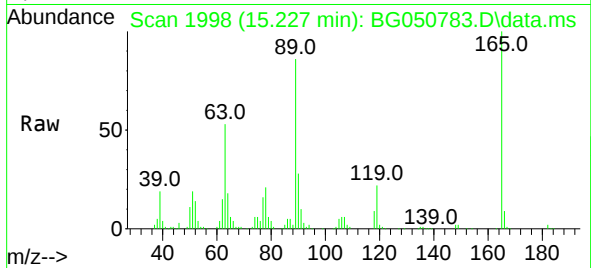


Tgt Ion:139 Resp: 131346
Ion Ratio Lower Upper
139 100
109 90.5 116.3 156.3#
65 115.6 105.0 145.0

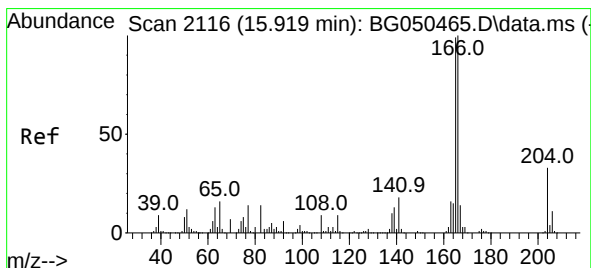
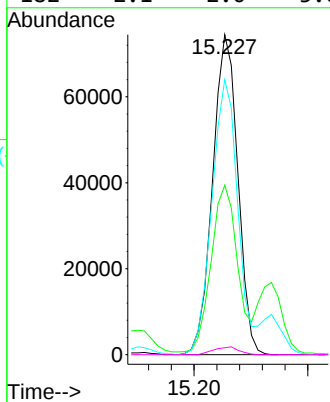
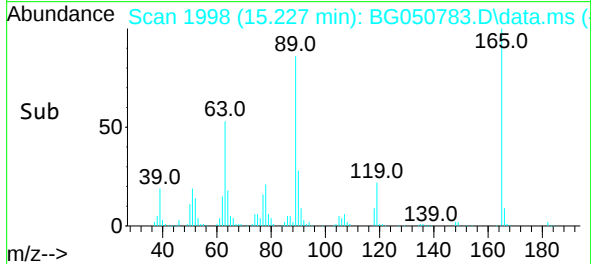




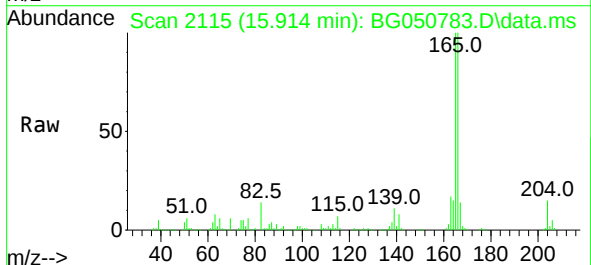
#57
2,4-Dinitrotoluene
Concen: 56.428 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



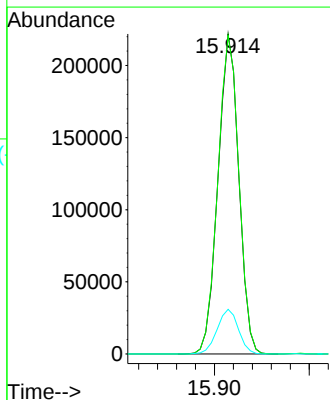
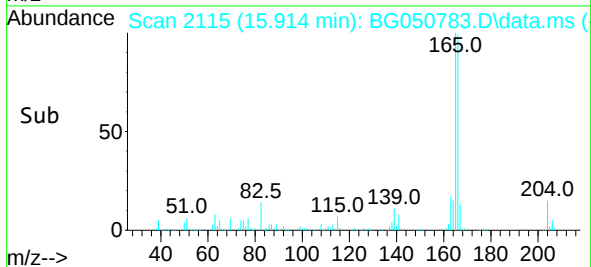
Tgt Ion:165 Resp: 114675
Ion Ratio Lower Upper
165 100
63 53.0 48.0 72.0
89 86.0 65.4 98.0
182 2.1 2.0 3.0



#58
Fluorene
Concen: 50.665 ng
RT: 15.914 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



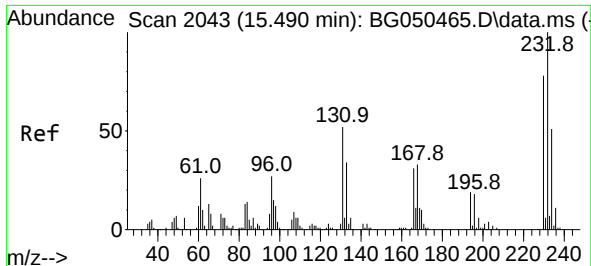
Tgt Ion:166 Resp: 338017
Ion Ratio Lower Upper
166 100
165 99.5 77.7 116.5
167 13.9 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
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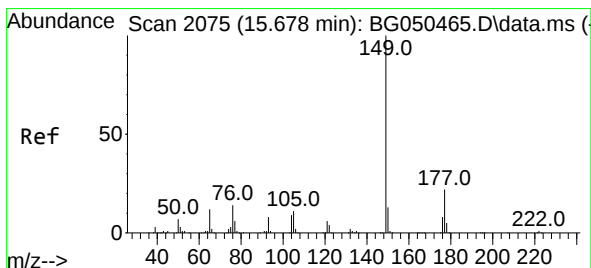
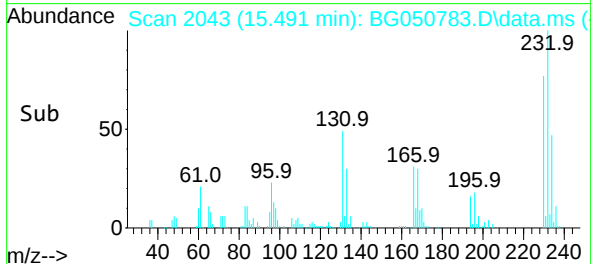
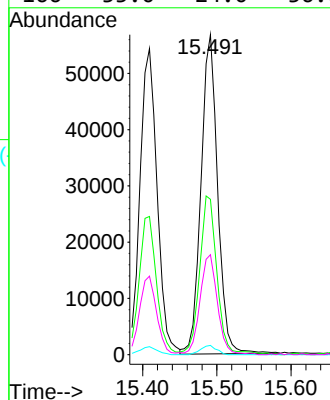
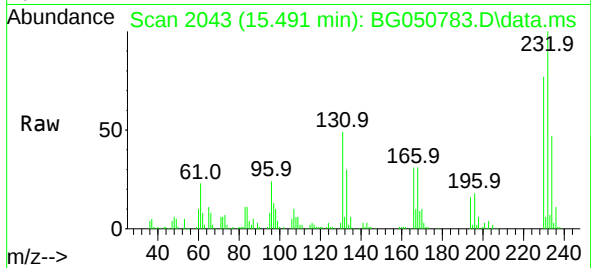
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.115 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:232 Resp: 88644
Ion Ratio Lower Upper
232 100
131 52.0 37.2 55.8
130 2.8 2.8 4.2#
166 33.0 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD

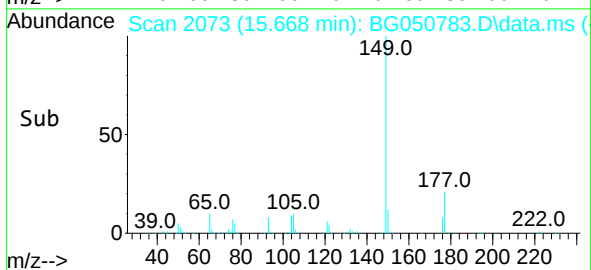
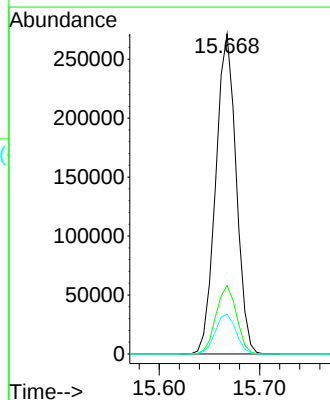
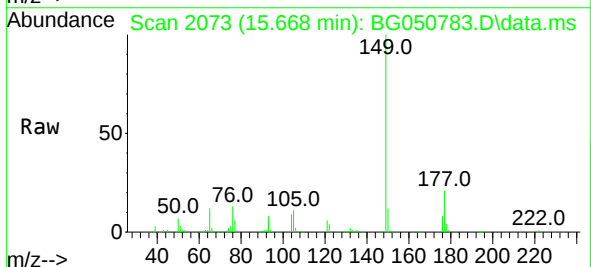
Manual Integrations
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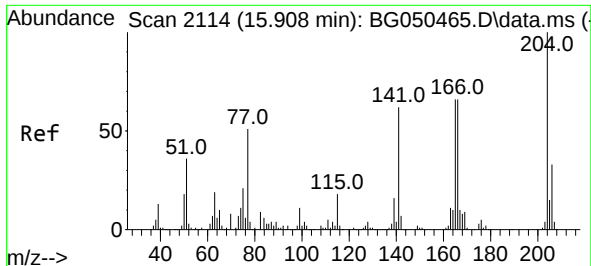
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#60
Diethylphthalate
Concen: 50.690 ng
RT: 15.668 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:149 Resp: 383383
Ion Ratio Lower Upper
149 100
177 21.4 19.0 28.6
150 12.4 10.2 15.4





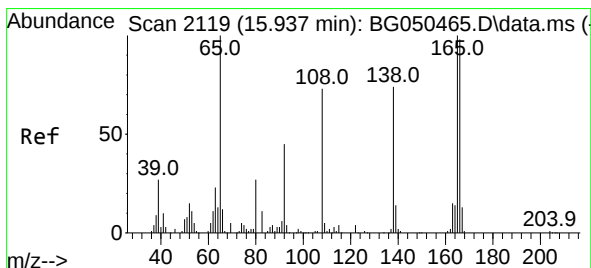
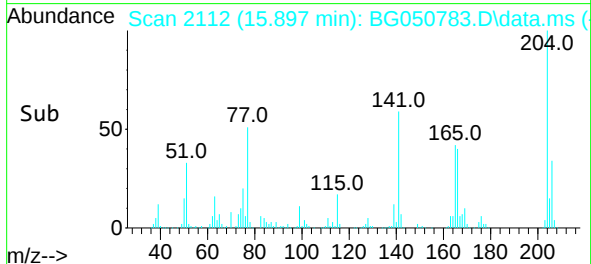
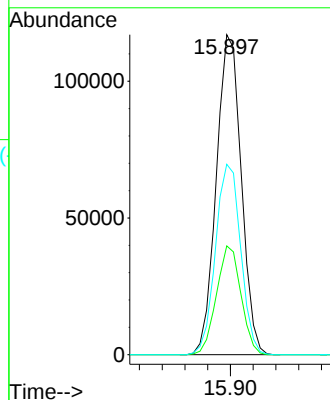
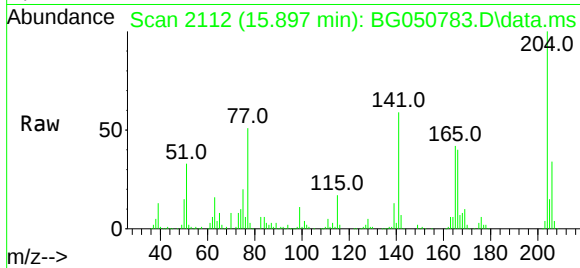
#61
4-Chlorophenyl-phenylether
Concen: 48.806 ng
RT: 15.897 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:204 Resp: 178163
Ion Ratio Lower Upper
204 100
206 34.0 24.6 37.0
141 59.5 47.8 71.8

Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD

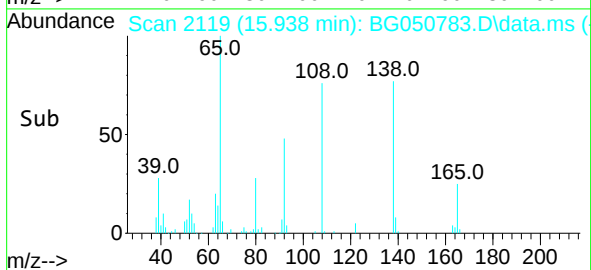
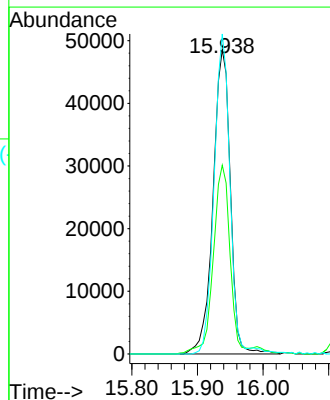
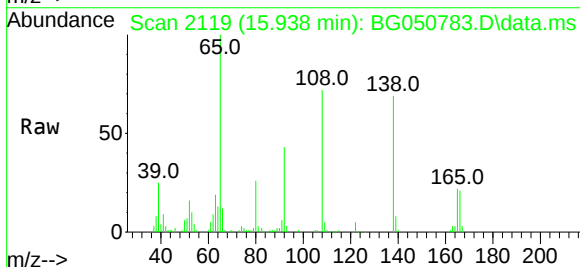
Manual Integrations
APPROVED

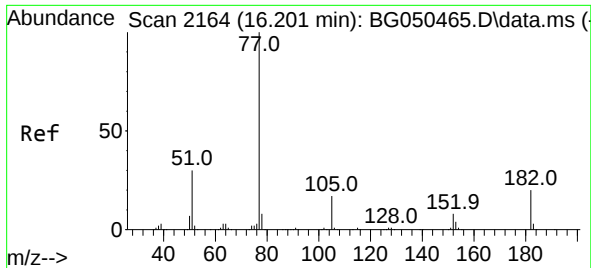
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#62
4-Nitroaniline
Concen: 50.048 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:138 Resp: 88803
Ion Ratio Lower Upper
138 100
92 62.1 32.3 72.3
108 105.1 132.4 172.4#





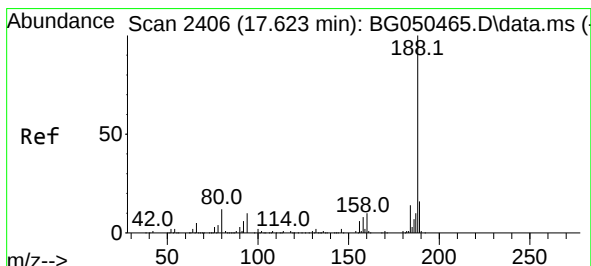
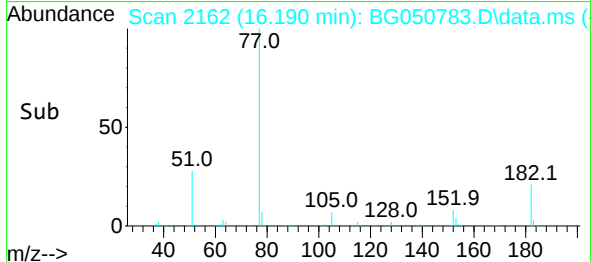
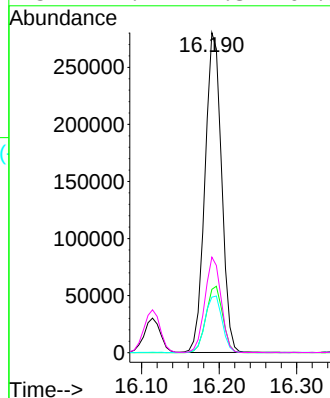
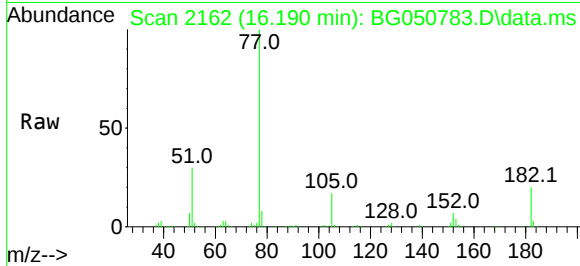
#63
Azobenzene
Concen: 47.493 ng
RT: 16.190 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.8	7.9	47.9
105	17.3	0.0	37.9
51	29.9	27.3	67.3

Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD

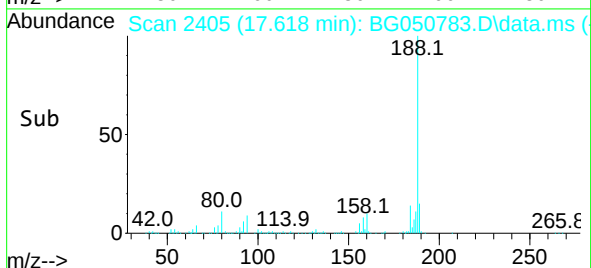
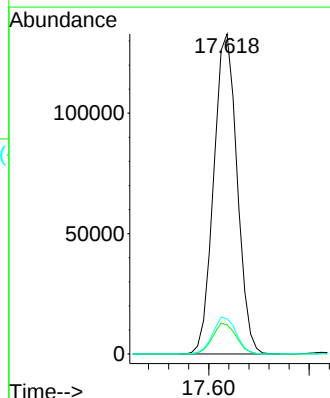
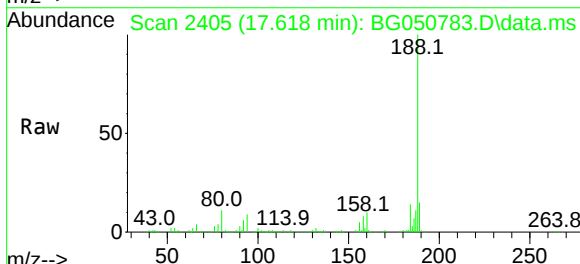
Manual Integrations
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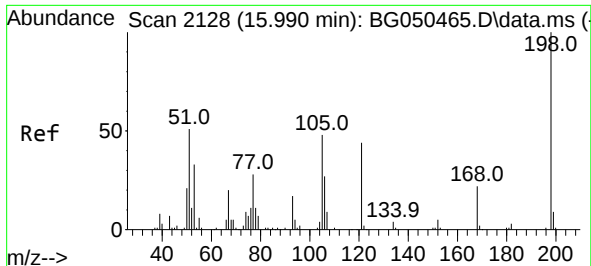
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

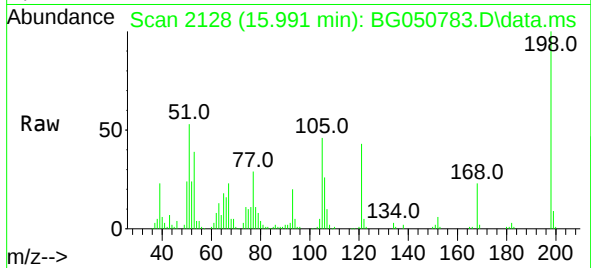
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	5.4	8.0#
80	11.0	3.7	5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 47.412 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

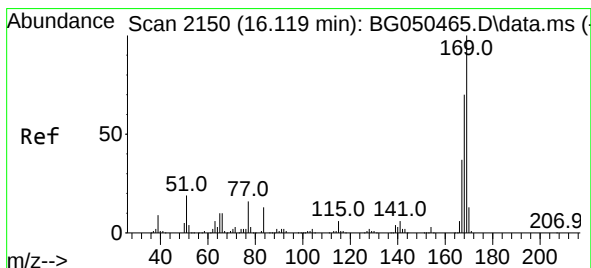
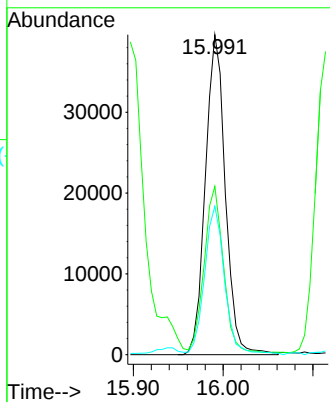
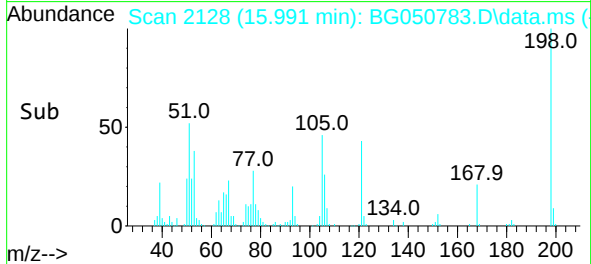
Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD



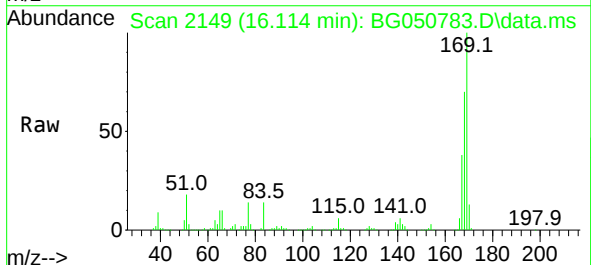
Tgt Ion:198 Resp: 61132
Ion Ratio Lower Upper
198 100
51 52.6 29.4 69.4
105 46.3 15.1 55.1

Manual Integrations
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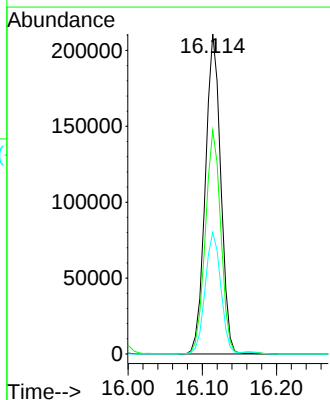
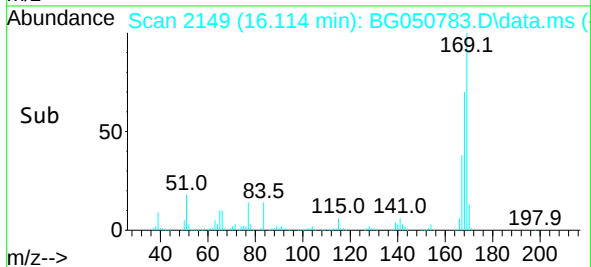
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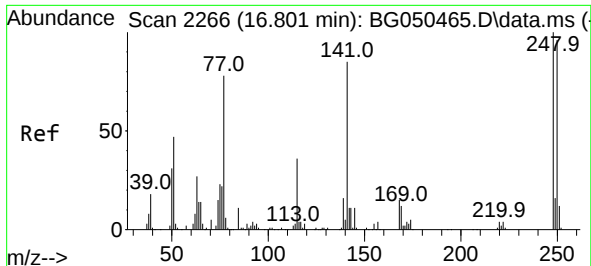


#66
n-Nitrosodiphenylamine
Concen: 49.828 ng
RT: 16.114 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



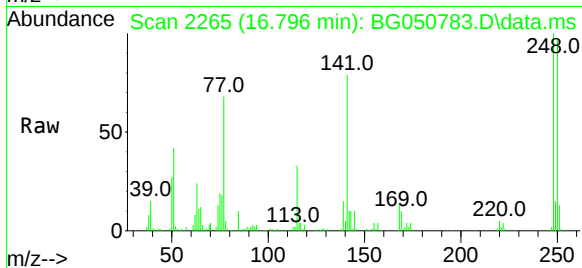
Tgt Ion:169 Resp: 303930
Ion Ratio Lower Upper
169 100
168 69.9 56.3 84.5
167 38.0 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 50.940 ng
RT: 16.796 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

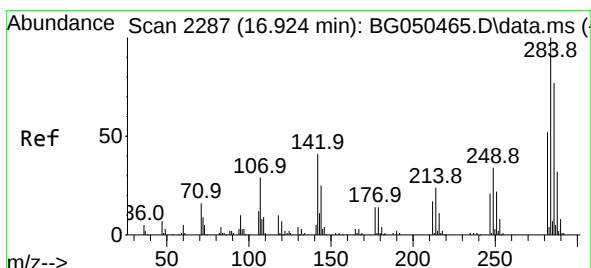
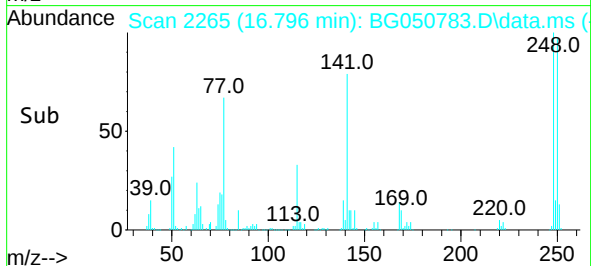
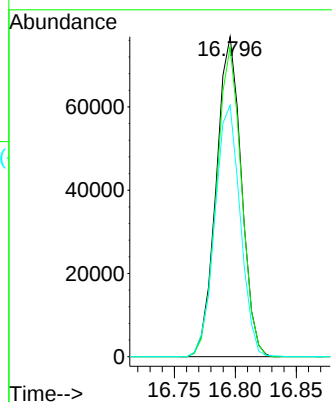
Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD



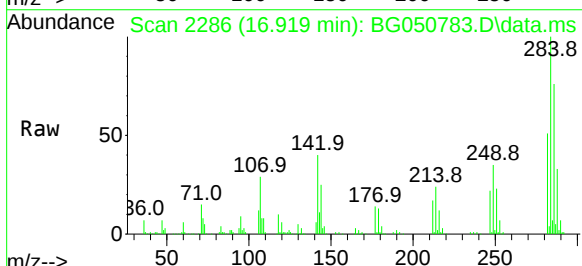
Tgt Ion:248 Resp: 110192
Ion Ratio Lower Upper
248 100
250 96.7 76.1 114.1
141 78.5 65.4 98.2

Manual Integrations
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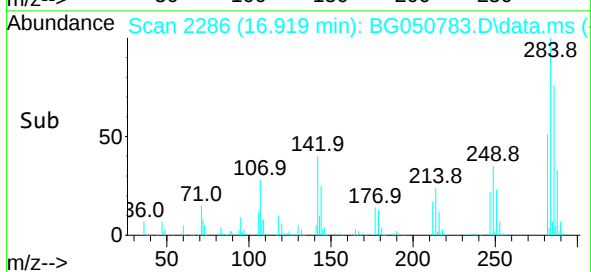
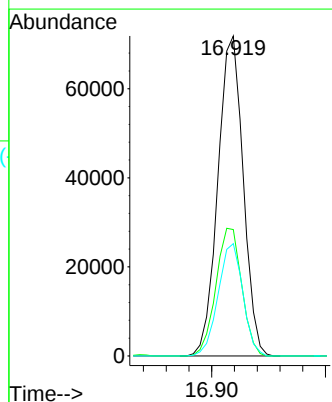
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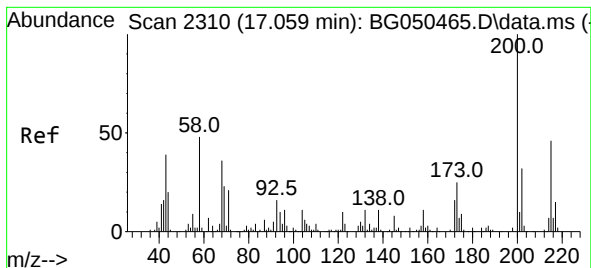


#68
Hexachlorobenzene
Concen: 51.650 ng
RT: 16.919 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



Tgt Ion:284 Resp: 111044
Ion Ratio Lower Upper
284 100
142 39.5 27.0 40.6
249 35.1 28.2 42.2





#69

Atrazine

Concen: 50.707 ng

RT: 17.054 min Scan# 2309

Delta R.T. -0.006 min

Lab File: BG050783.D

Acq: 29 Oct 2021 18:41

Tgt Ion:200 Resp: 121838

Ion Ratio Lower Upper

200 100

173 25.4 3.7 43.7

215 44.3 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

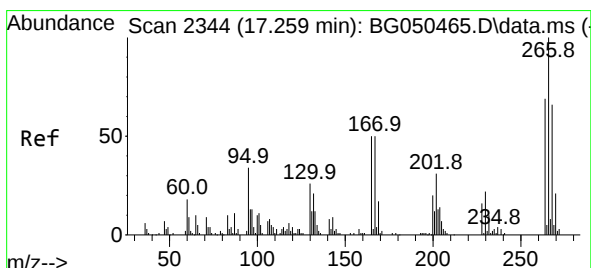
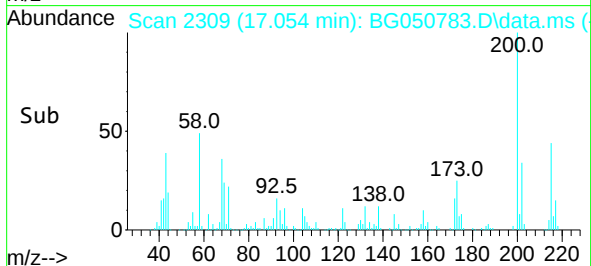
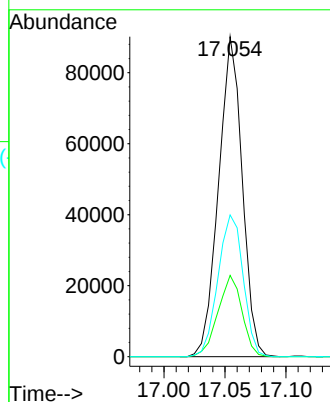
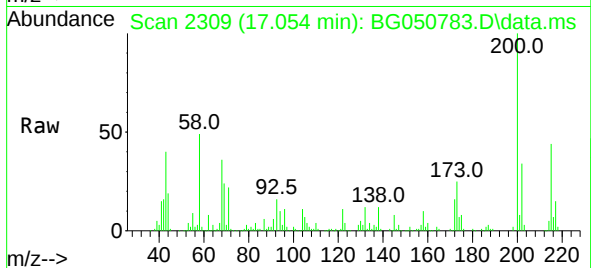
WASTE-CHAR-(SUSPECT)MSD

Manual Integrations

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#70

Pentachlorophenol

Concen: 82.896 ng

RT: 17.260 min Scan# 2344

Delta R.T. -0.006 min

Lab File: BG050783.D

Acq: 29 Oct 2021 18:41

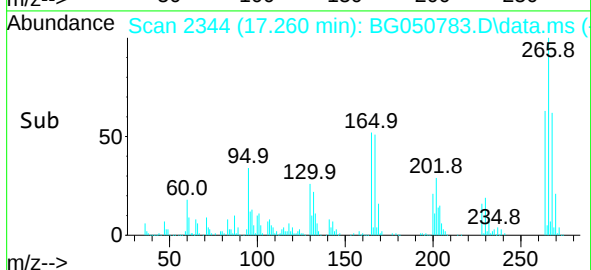
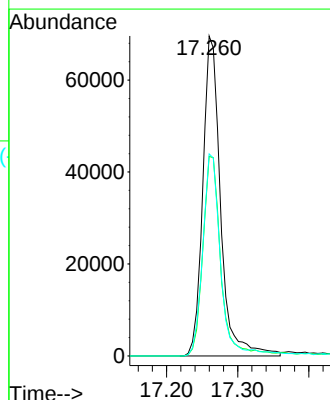
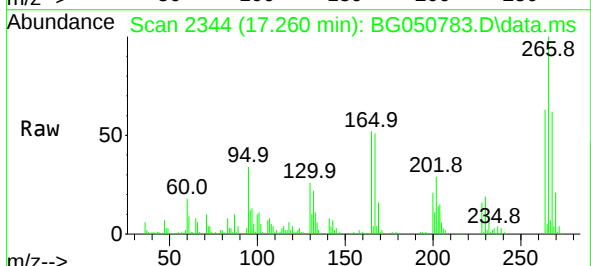
Tgt Ion:266 Resp: 121325

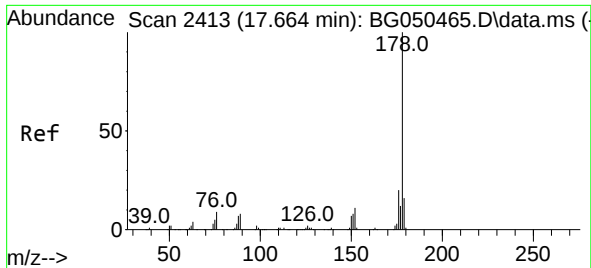
Ion Ratio Lower Upper

266 100

268 62.3 49.0 73.4

264 63.2 49.0 73.6





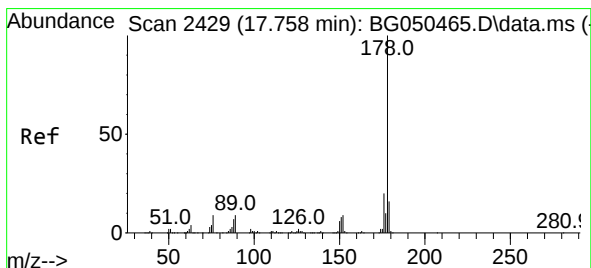
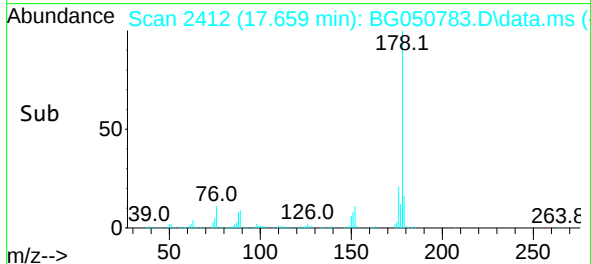
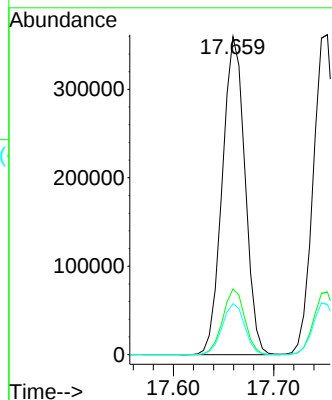
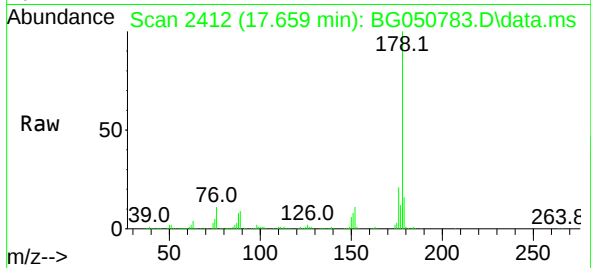
#71
Phenanthrene
Concen: 49.821 ng
RT: 17.659 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:178 Resp: 563588
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 16.1 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD

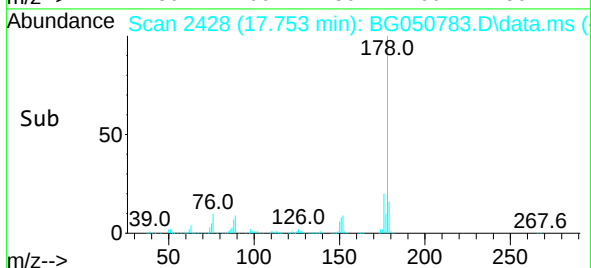
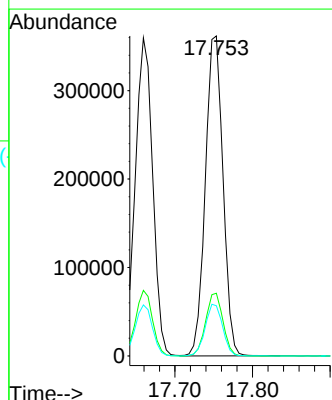
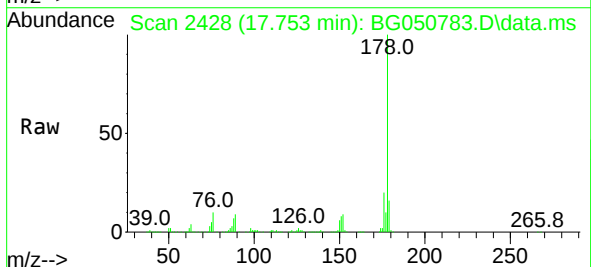
Manual Integrations
APPROVED

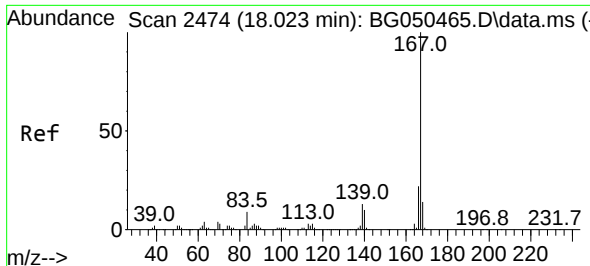
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#72
Anthracene
Concen: 50.907 ng
RT: 17.753 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

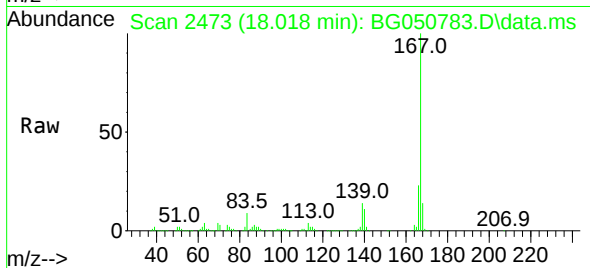
Tgt Ion:178 Resp: 572254
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 15.7 13.4 20.0





#73
Carbazole
Concen: 47.830 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

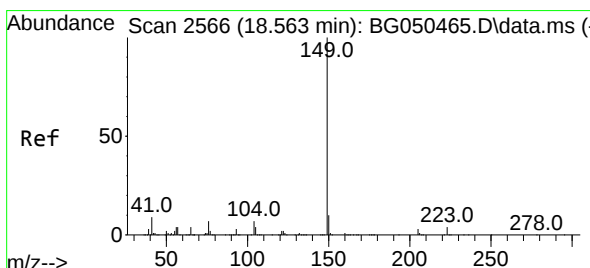
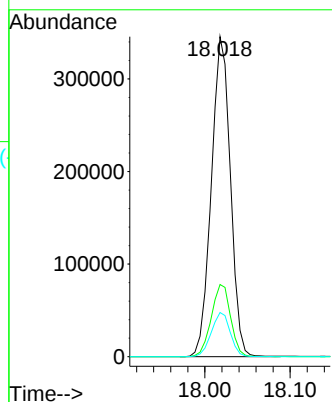
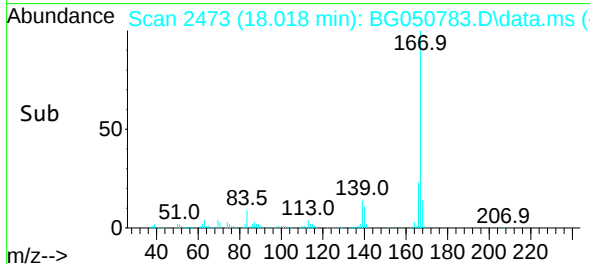
Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD



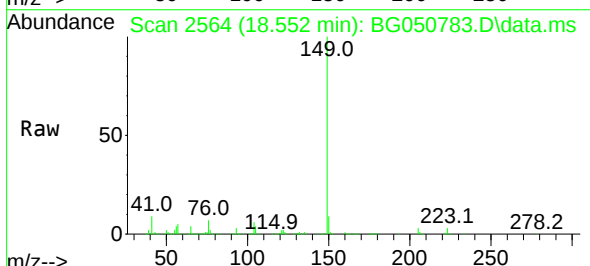
Tgt Ion:167 Resp: 535864
Ion Ratio Lower Upper
167 100
166 22.5 17.4 26.2
139 13.8 10.7 16.1

Manual Integrations
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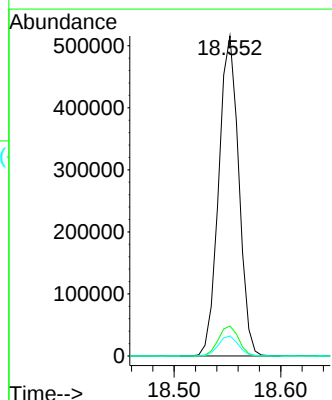
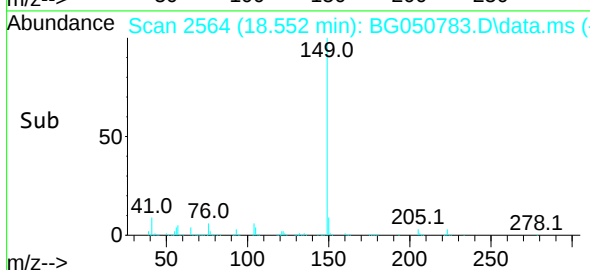
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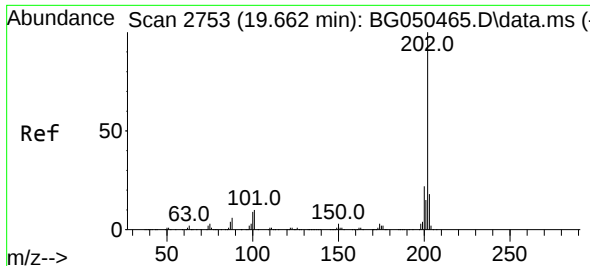


#74
Di-n-butylphthalate
Concen: 51.138 ng
RT: 18.552 min Scan# 2564
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



Tgt Ion:149 Resp: 672355
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.3 6.6 10.0#





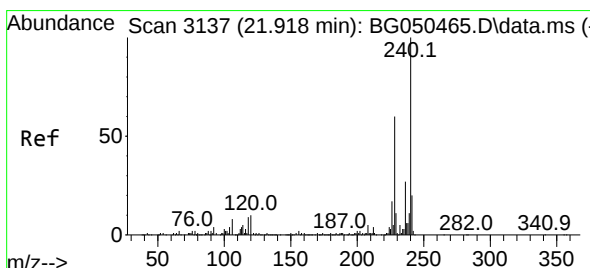
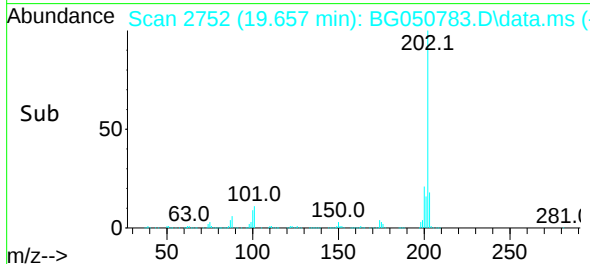
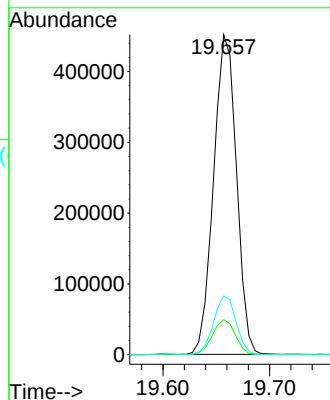
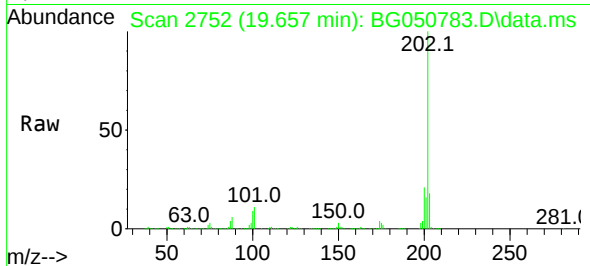
#75
Fluoranthene
Concen: 48.375 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:202 Resp: 672677
Ion Ratio Lower Upper
202 100
101 11.0 0.0 24.7
203 18.3 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD

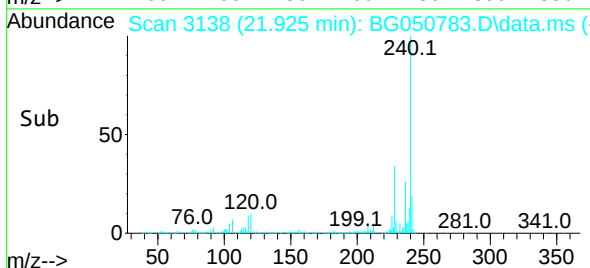
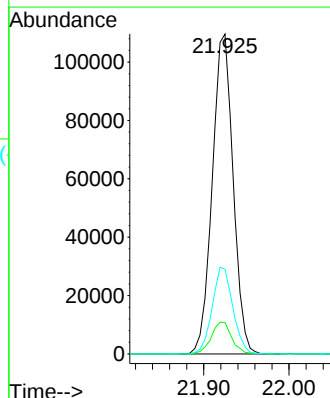
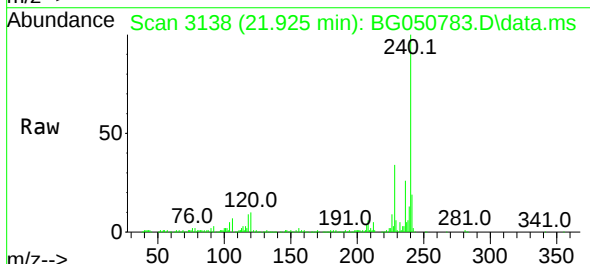
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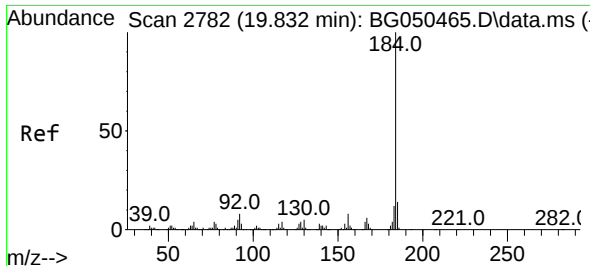
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

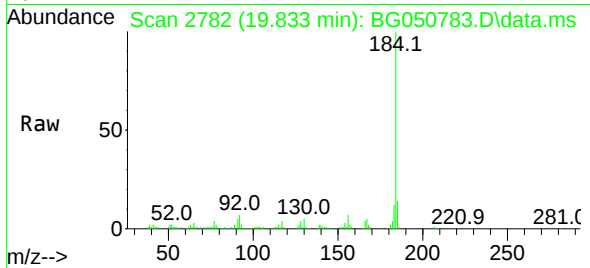
Tgt Ion:240 Resp: 185824
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.2#
236 26.5 21.8 32.6





#77
Benzidine
Concen: 24.098 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

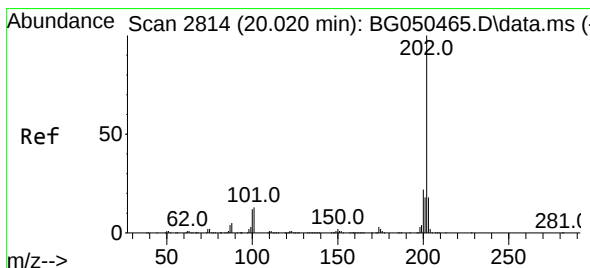
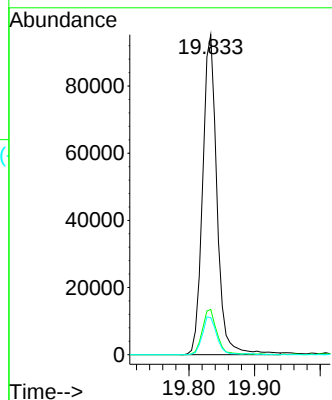
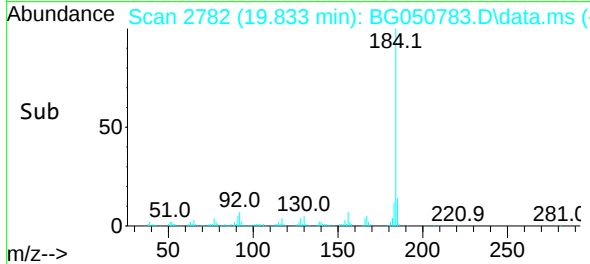
Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD



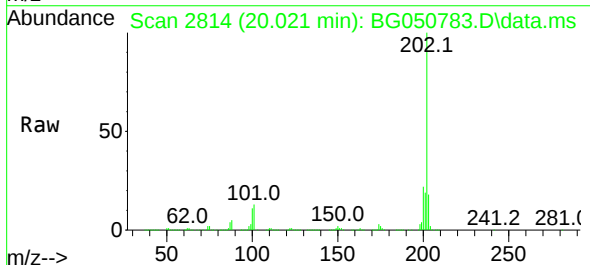
Tgt Ion:184 Resp: 145137
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 11.6 9.4 14.0

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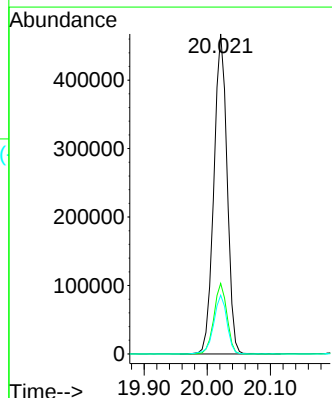
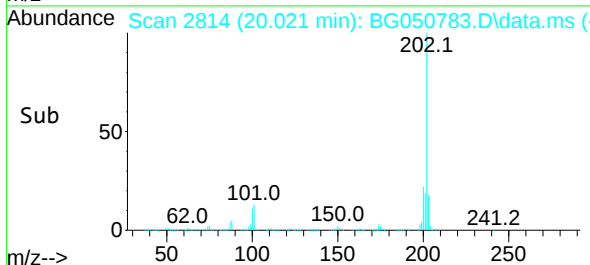
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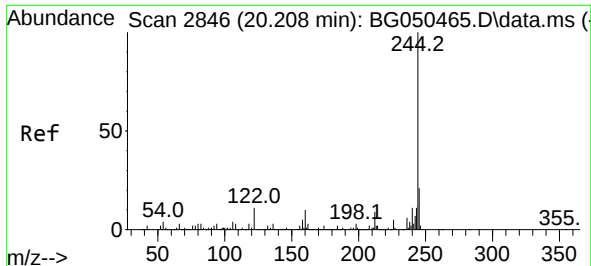


#78
Pyrene
Concen: 51.355 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



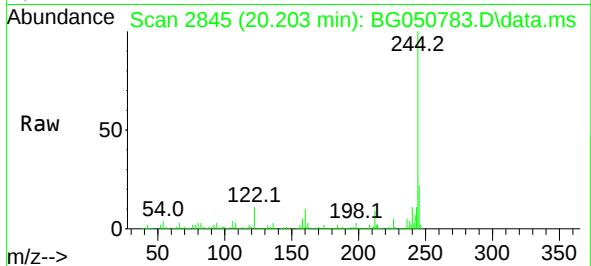
Tgt Ion:202 Resp: 677076
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 18.4 14.6 21.8





#79
Terphenyl-d14
Concen: 96.393 ng
RT: 20.203 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

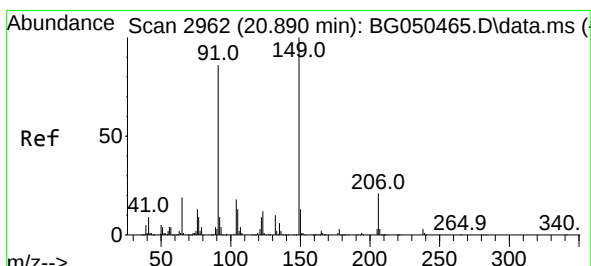
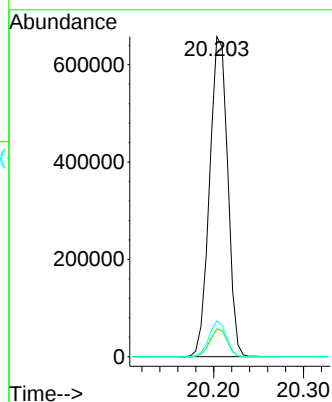
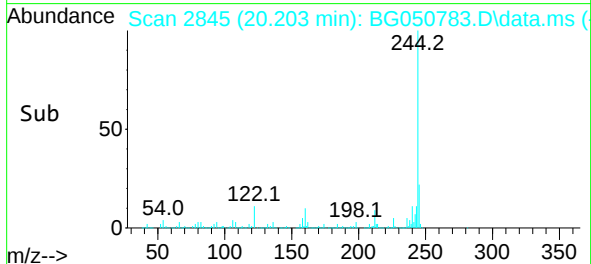
Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD



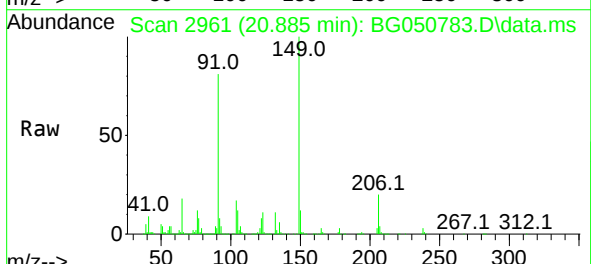
Tgt Ion:244 Resp: 919125
Ion Ratio Lower Upper
244 100
212 8.7 6.9 10.3
122 11.1 5.0 7.6#

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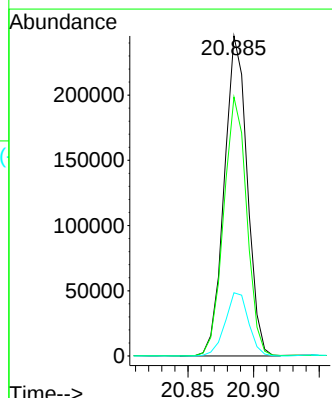
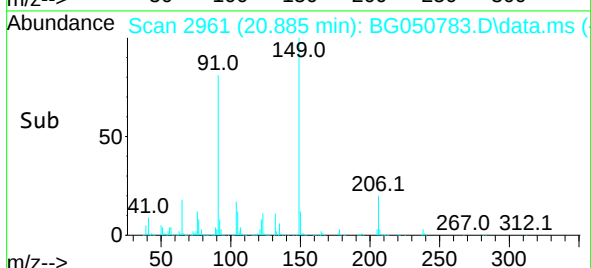
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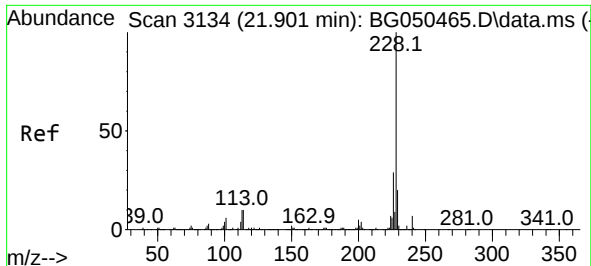


#80
Butylbenzylphthalate
Concen: 53.416 ng
RT: 20.885 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41



Tgt Ion:149 Resp: 297882
Ion Ratio Lower Upper
149 100
91 80.9 63.4 95.2
206 19.7 18.4 27.6





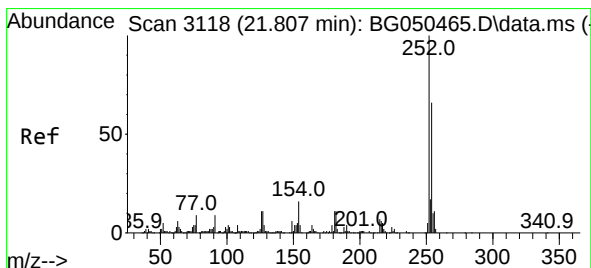
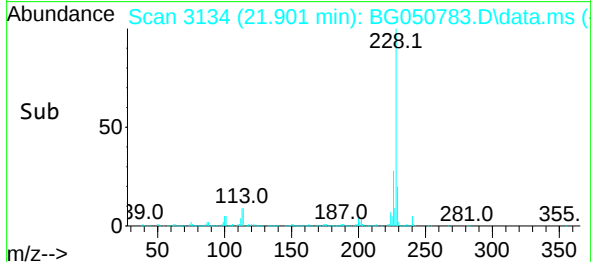
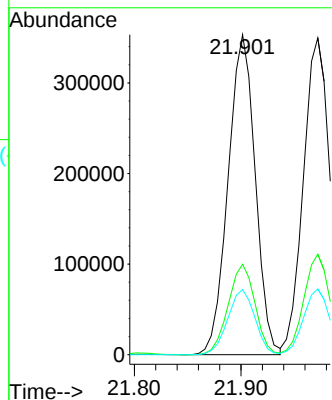
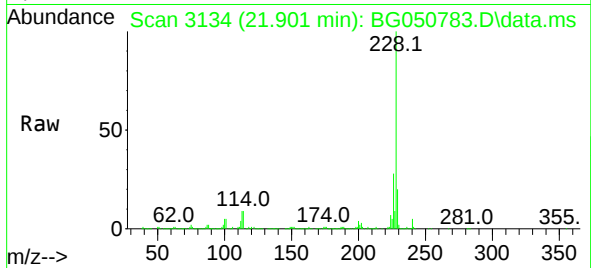
#81
Benzo(a)anthracene
Concen: 50.854 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:228 Resp: 625294
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.3 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD

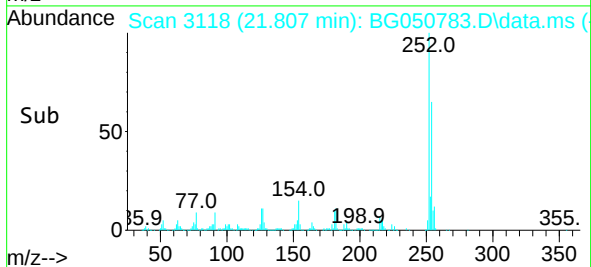
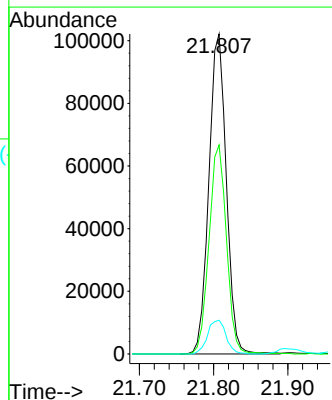
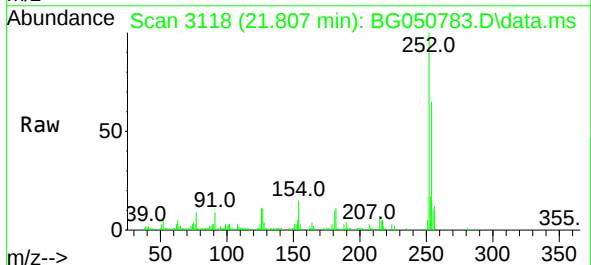
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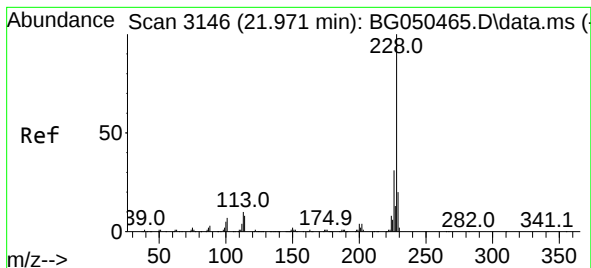
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#82
3,3'-Dichlorobenzidine
Concen: 40.958 ng
RT: 21.807 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:252 Resp: 166901
Ion Ratio Lower Upper
252 100
254 65.3 52.4 78.6
126 10.6 5.9 8.9#





#83

Chrysene

Concen: 52.201 ng

RT: 21.972 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BG050783.D

Acq: 29 Oct 2021 18:41

Tgt Ion:	228	Resp:	603755
Ion Ratio	Lower	Upper	
228	100		
226	31.7	23.1	34.7
229	20.7	15.3	22.9

Instrument :

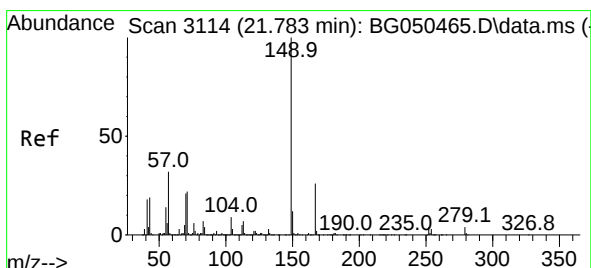
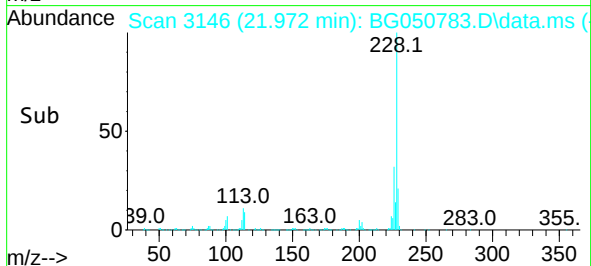
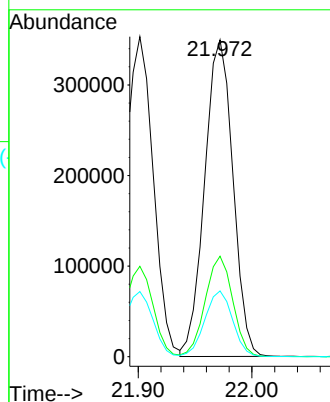
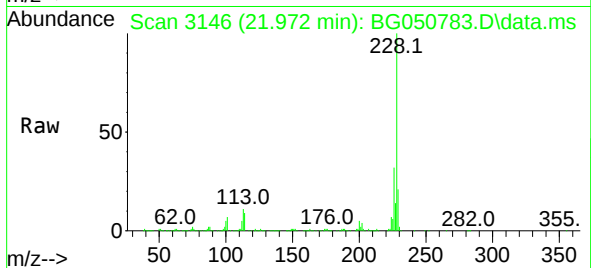
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ClientSampleId :

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#84

Bis(2-ethylhexyl)phthalate

Concen: 54.086 ng

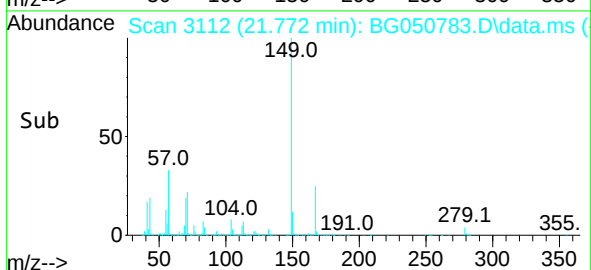
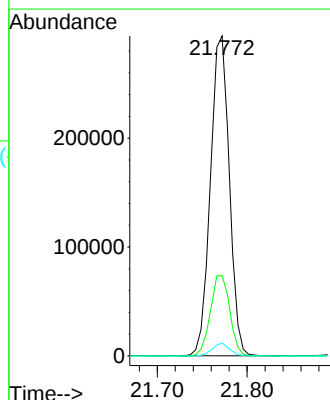
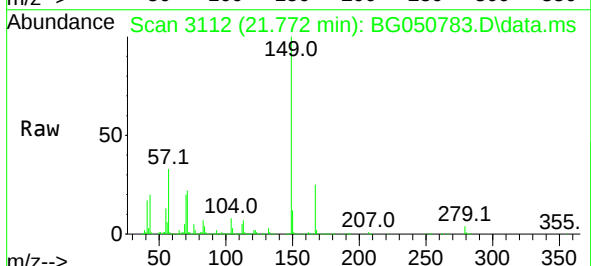
RT: 21.772 min Scan# 3112

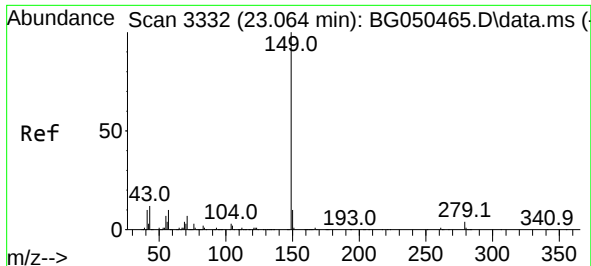
Delta R.T. -0.006 min

Lab File: BG050783.D

Acq: 29 Oct 2021 18:41

Tgt Ion:	149	Resp:	428562
Ion Ratio	Lower	Upper	
149	100		
167	25.0	22.3	33.5
279	4.1	3.8	5.8





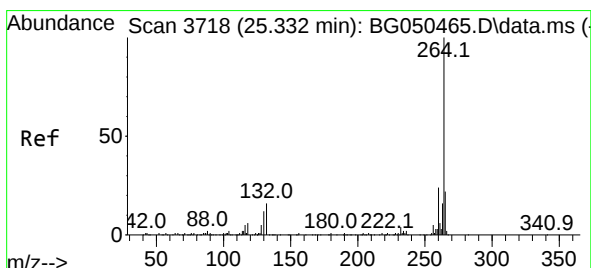
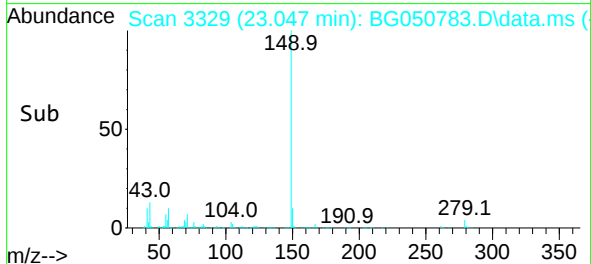
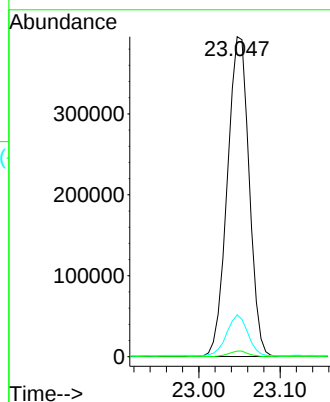
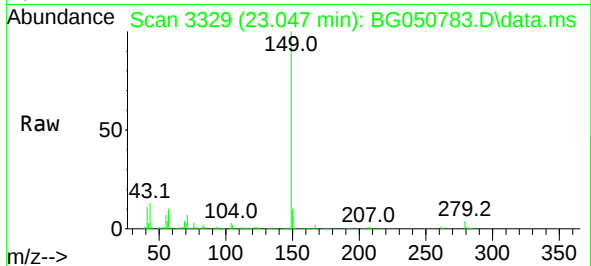
#85
Di-n-octyl phthalate
Concen: 55.686 ng
RT: 23.047 min Scan# 3329
Delta R.T. -0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:149 Resp: 735952
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.3 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD

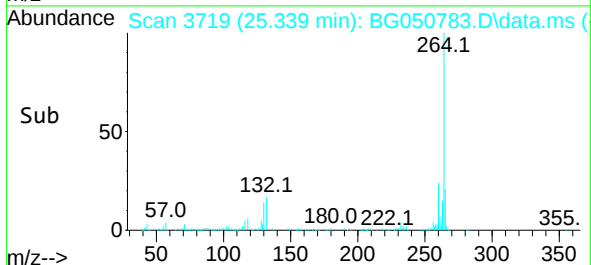
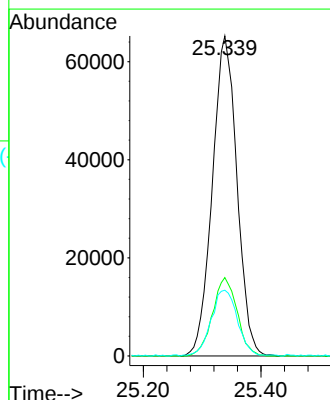
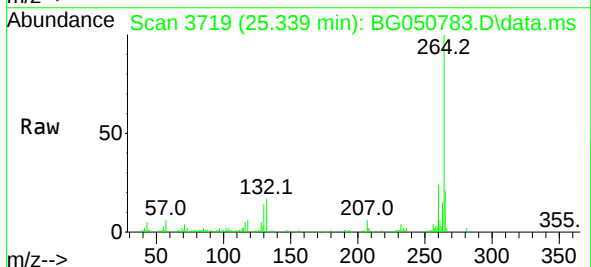
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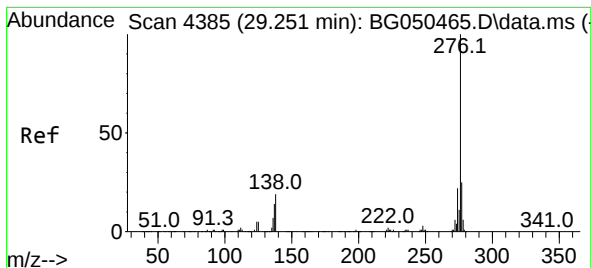
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.339 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:264 Resp: 189183
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 20.5 16.9 25.3





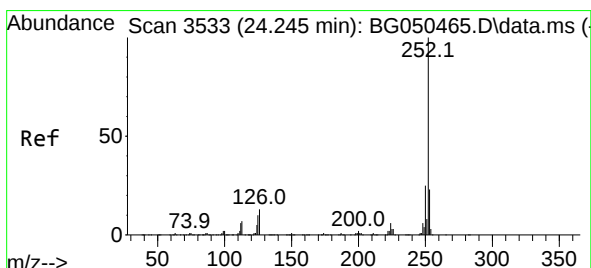
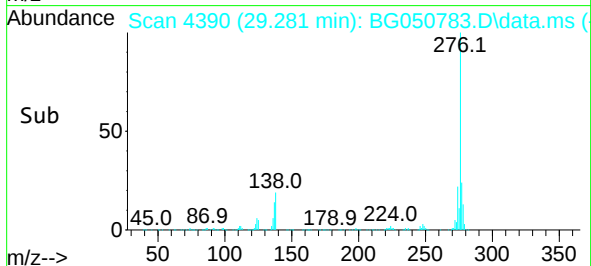
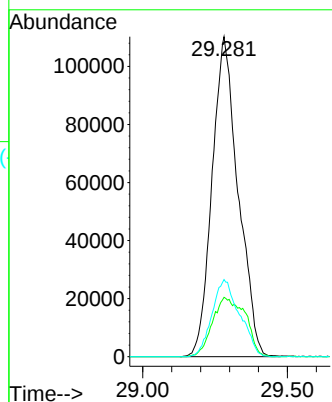
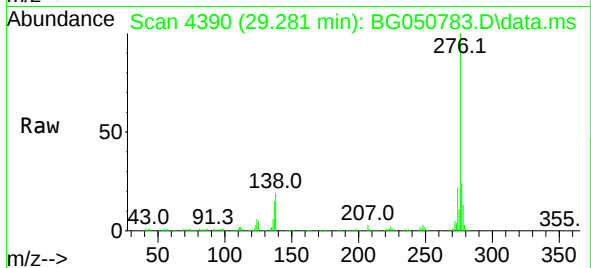
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.348 ng
RT: 29.281 min Scan# 4390
Delta R.T. 0.018 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion: 276 Resp: 689766
Ion Ratio Lower Upper
276 100
138 23.4 5.1 7.7#
277 25.6 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD

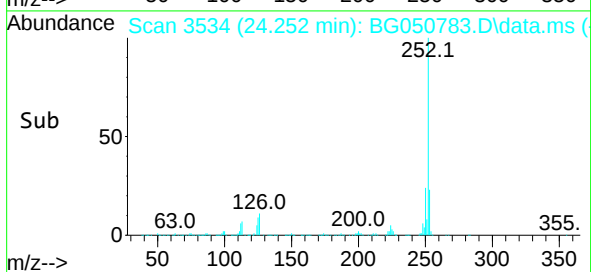
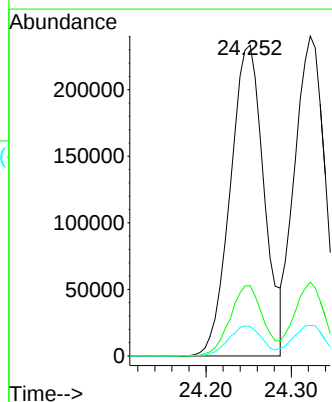
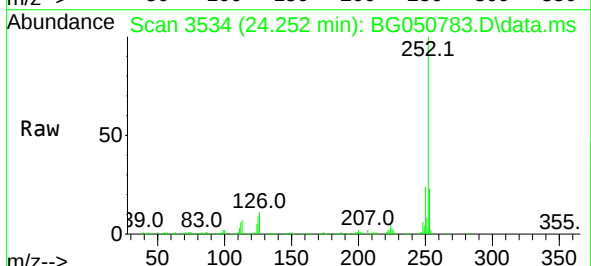
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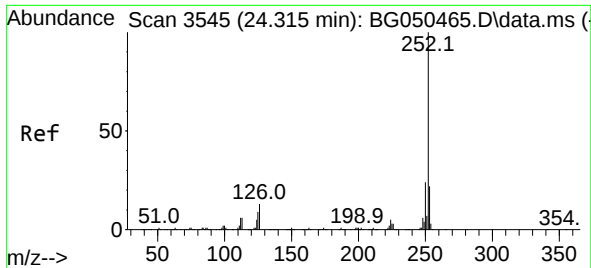
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#88
Benzo(b)fluoranthene
Concen: 55.488 ng
RT: 24.252 min Scan# 3534
Delta R.T. 0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion: 252 Resp: 642881
Ion Ratio Lower Upper
252 100
253 22.6 16.2 24.4
125 9.4 3.0 4.4#





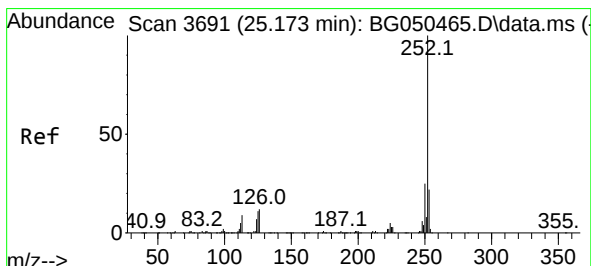
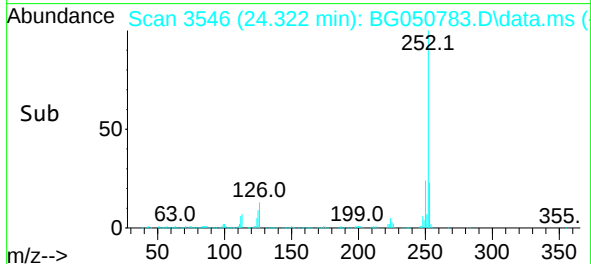
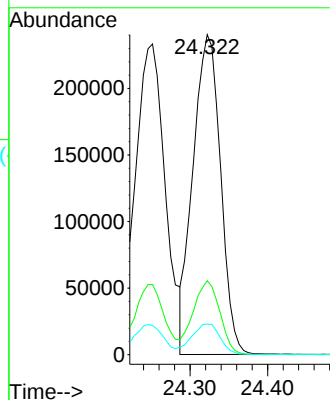
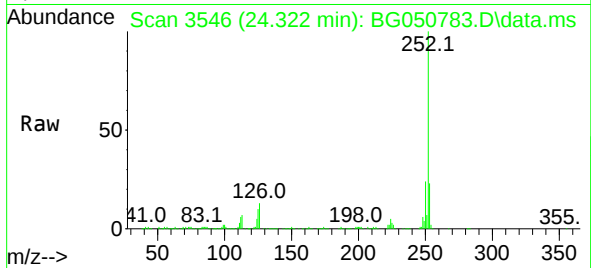
#89
Benzo(k)fluoranthene
Concen: 51.898 ng
RT: 24.322 min Scan# 3546
Delta R.T. 0.006 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:252 Resp: 591546
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 9.5 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD

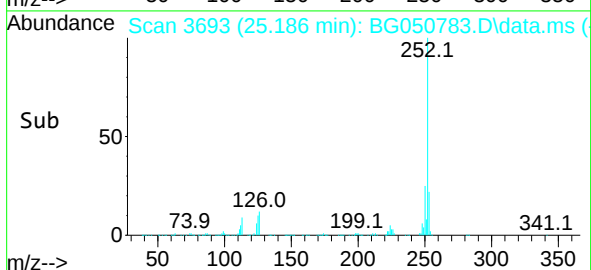
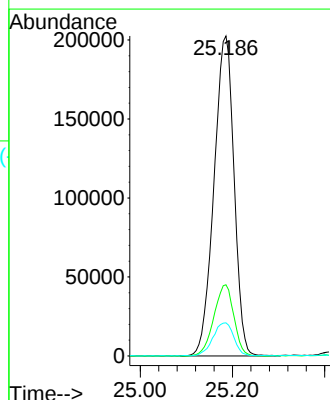
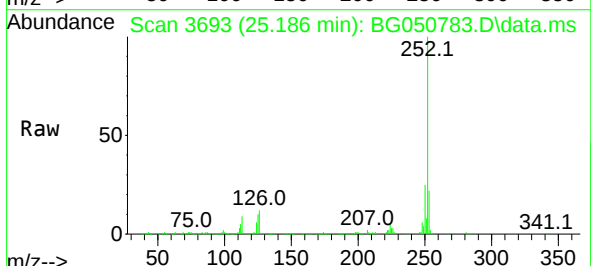
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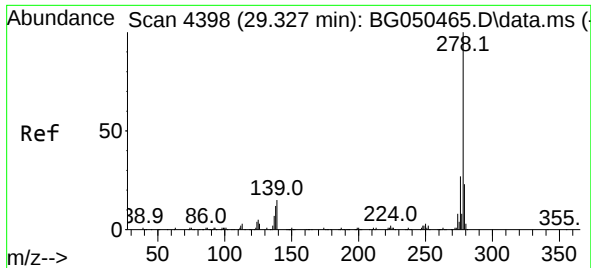
mohammad
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#90
Benzo(a)pyrene
Concen: 61.958 ng
RT: 25.186 min Scan# 3693
Delta R.T. 0.012 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:252 Resp: 610339
Ion Ratio Lower Upper
252 100
253 22.3 16.6 25.0
125 10.3 3.5 5.3#





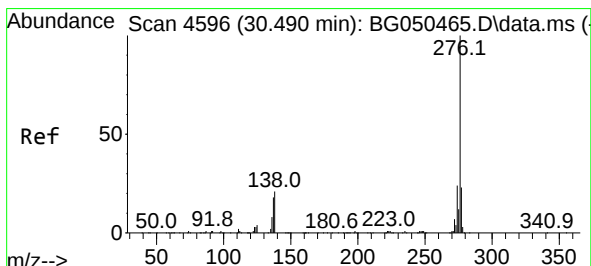
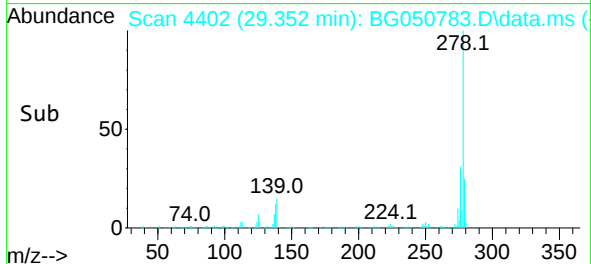
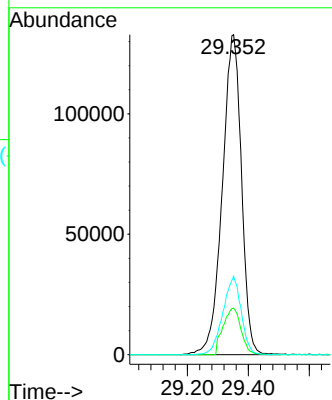
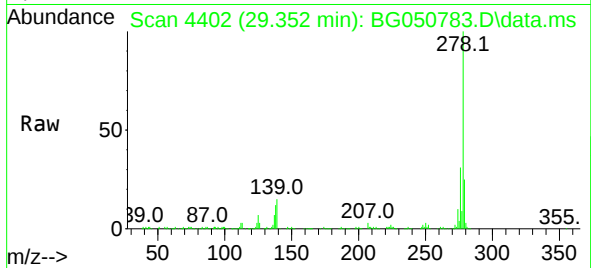
#91
Dibenzo(a,h)anthracene
Concen: 53.179 ng
RT: 29.352 min Scan# 4402
Delta R.T. 0.018 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:278 Resp: 579581
Ion Ratio Lower Upper
278 100
139 14.6 4.6 6.8#
279 24.6 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
WASTE-CHAR-(SUSPECT)MSD

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 53.749 ng
RT: 30.521 min Scan# 4601
Delta R.T. 0.024 min
Lab File: BG050783.D
Acq: 29 Oct 2021 18:41

Tgt Ion:276 Resp: 573728
Ion Ratio Lower Upper
276 100
277 23.2 18.4 27.6
138 18.7 7.0 10.6#

