

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
 Data File : BG050777.D
 Acq On : 29 Oct 2021 14:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Oct 29 16:38:04 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	8.247	152	35352	20.000	ng	#-0.01
21) Naphthalene-d8	11.073	136	146143	20.000	ng	#-0.01
39) Acenaphthene-d10	14.874	164	96368	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	216639	20.000	ng	# 0.00
76) Chrysene-d12	21.925	240	174962	20.000	ng	# 0.00
86) Perylene-d12	25.345	264	177402	20.000	ng	0.01

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System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	184846	78.197	ng	-0.01
7) Phenol-d6	7.389	99	273843	80.014	ng	-0.01
23) Nitrobenzene-d5	9.422	82	267702	75.828	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	76975	83.743	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	506814	79.152	ng	-0.01
79) Terphenyl-d14	20.209	244	786996	87.660	ng	0.00

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Target Compounds					Qvalue	
2) 1,4-Dioxane	3.641	88	40488	33.071	ng	92
3) Pyridine	4.046	79	121077	36.202	ng	# 91
4) n-Nitrosodimethylamine	3.964	42	56206	35.662	ng	# 51
6) Aniline	7.565	93	154792	38.929	ng	# 93
8) 2-Chlorophenol	7.806	128	93204	40.952	ng	91
9) Benzaldehyde	7.377	77	84945	39.278	ng	89
10) Phenol	7.418	94	134534	40.430	ng	84
11) bis(2-Chloroethyl)ether	7.653	93	99708	38.391	ng	85
12) 1,3-Dichlorobenzene	8.135	146	101849	38.766	ng	95
13) 1,4-Dichlorobenzene	8.282	146	103498	39.075	ng	98
14) 1,2-Dichlorobenzene	8.605	146	99396	39.288	ng	94
15) Benzyl Alcohol	8.482	79	104810	38.753	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.764	45	155257	36.655	ng	88
17) 2-Methylphenol	8.682	107	89246	40.761	ng	91
18) Hexachloroethane	9.334	117	39343	39.247	ng	94
19) n-Nitroso-di-n-propyla...	9.046	70	93103	37.323	ng	# 88
20) 3+4-Methylphenols	9.011	107	124444	40.380	ng	95
22) Acetophenone	9.069	105	159601	38.414	ng	# 96
24) Nitrobenzene	9.463	77	130284	37.115	ng	94
25) Isophorone	9.980	82	236527	37.772	ng	# 95
26) 2-Nitrophenol	10.174	139	55094	42.743	ng	# 90
27) 2,4-Dimethylphenol	10.221	122	87268	39.188	ng	95
28) bis(2-Chloroethoxy)met...	10.462	93	138677	38.732	ng	94
29) 2,4-Dichlorophenol	10.715	162	90730	39.974	ng	96
30) 1,2,4-Trichlorobenzene	10.932	180	101800	39.483	ng	99
31) Naphthalene	11.126	128	306925	39.236	ng	99
32) Benzoic acid	10.368	122	62860	38.034	ng	# 76
33) 4-Chloroaniline	11.226	127	130923	39.890	ng	97
34) Hexachlorobutadiene	11.396	225	61655	38.090	ng	95
35) Caprolactam	12.001	113	34647	39.885	ng	# 63
36) 4-Chloro-3-methylphenol	12.330	107	111660	39.358	ng	# 90
37) 2-Methylnaphthalene	12.712	142	211556	39.196	ng	93
38) 1-Methylnaphthalene	12.930	142	202443	38.680	ng	92
40) 1,2,4,5-Tetrachloroben...	13.077	216	111915	39.327	ng	98
41) Hexachlorocyclopentadiene	13.047	237	69091	42.009	ng	97
43) 2,4,6-Trichlorophenol	13.312	196	80133	39.960	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	84061	40.094	ng	92
46) 1,1'-Biphenyl	13.705	154	276942	39.399	ng	95
47) 2-Chloronaphthalene	13.758	162	217176	40.238	ng	98
48) 2-Nitroaniline	13.958	65	86949	40.497	ng	92
49) Acenaphthylene	14.598	152	350162	39.595	ng	97
50) Dimethylphthalate	14.316	163	287938	39.530	ng	100
51) 2,6-Dinitrotoluene	14.440	165	60248	41.295	ng	89
52) Acenaphthene	14.939	154	225589m	39.696	ng	
53) 3-Nitroaniline	14.775	138	72122	41.791	ng	94
54) 2,4-Dinitrophenol	14.986	184	34564	38.188	ng	88
55) Dibenzofuran	15.268	168	349215	39.732	ng	96
56) 4-Nitrophenol	15.074	139	55571	40.031	ng	# 74
57) 2,4-Dinitrotoluene	15.227	165	87712	42.652	ng	93
58) Fluorene	15.914	166	268032	39.703	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.491	232	71138	38.952	ng	95
60) Diethylphthalate	15.668	149	305035	39.856	ng	97
61) 4-Chlorophenyl-phenyle...	15.903	204	148291	40.145	ng	98
62) 4-Nitroaniline	15.938	138	75567	42.087	ng	# 64
63) Azobenzene	16.196	77	340465	38.430	ng	82
65) 4,6-Dinitro-2-methylph...	15.991	198	54252	41.693	ng	91
66) n-Nitrosodiphenylamine	16.114	169	244272	39.683	ng	98
67) 4-Bromophenyl-phenylether	16.796	248	87670	40.160	ng	98
68) Hexachlorobenzene	16.919	284	88651	40.859	ng	95
69) Atrazine	17.054	200	95158	39.243	ng	96
70) Pentachlorophenol	17.266	266	50149	33.953	ng	98
71) Phenanthrene	17.659	178	449965	39.415	ng	99
72) Anthracene	17.753	178	450199	39.685	ng	98
73) Carbazole	18.024	167	451504	39.934	ng	98
74) Di-n-butylphthalate	18.552	149	536312	40.420	ng	# 97
75) Fluoranthene	19.663	202	528939	37.692	ng	95
77) Benzidine	19.833	184	231695	40.858	ng	98
78) Pyrene	20.021	202	528805	42.599	ng	98
80) Butylbenzylphthalate	20.891	149	224197	42.698	ng	97
81) Benzo(a)anthracene	21.907	228	480601	41.513	ng	98
82) 3,3'-Dichlorobenzidine	21.807	252	159688	41.621	ng	# 99
83) Chrysene	21.978	228	451408	41.452	ng	98
84) Bis(2-ethylhexyl)phtha...	21.772	149	313969	42.084	ng	# 96
85) Di-n-octyl phthalate	23.053	149	531838	42.740	ng	97
87) Indeno(1,2,3-cd)pyrene	29.287	276	500998	40.547	ng	# 88
88) Benzo(b)fluoranthene	24.252	252	435772	40.110	ng	# 93
89) Benzo(k)fluoranthene	24.322	252	435402	40.736	ng	# 96
90) Benzo(a)pyrene	25.186	252	376544	40.763	ng	# 95
91) Dibenzo(a,h)anthracene	29.346	278	414371	40.545	ng	# 94
92) Benzo(g,h,i)perylene	30.527	276	407048	40.666	ng	# 91

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

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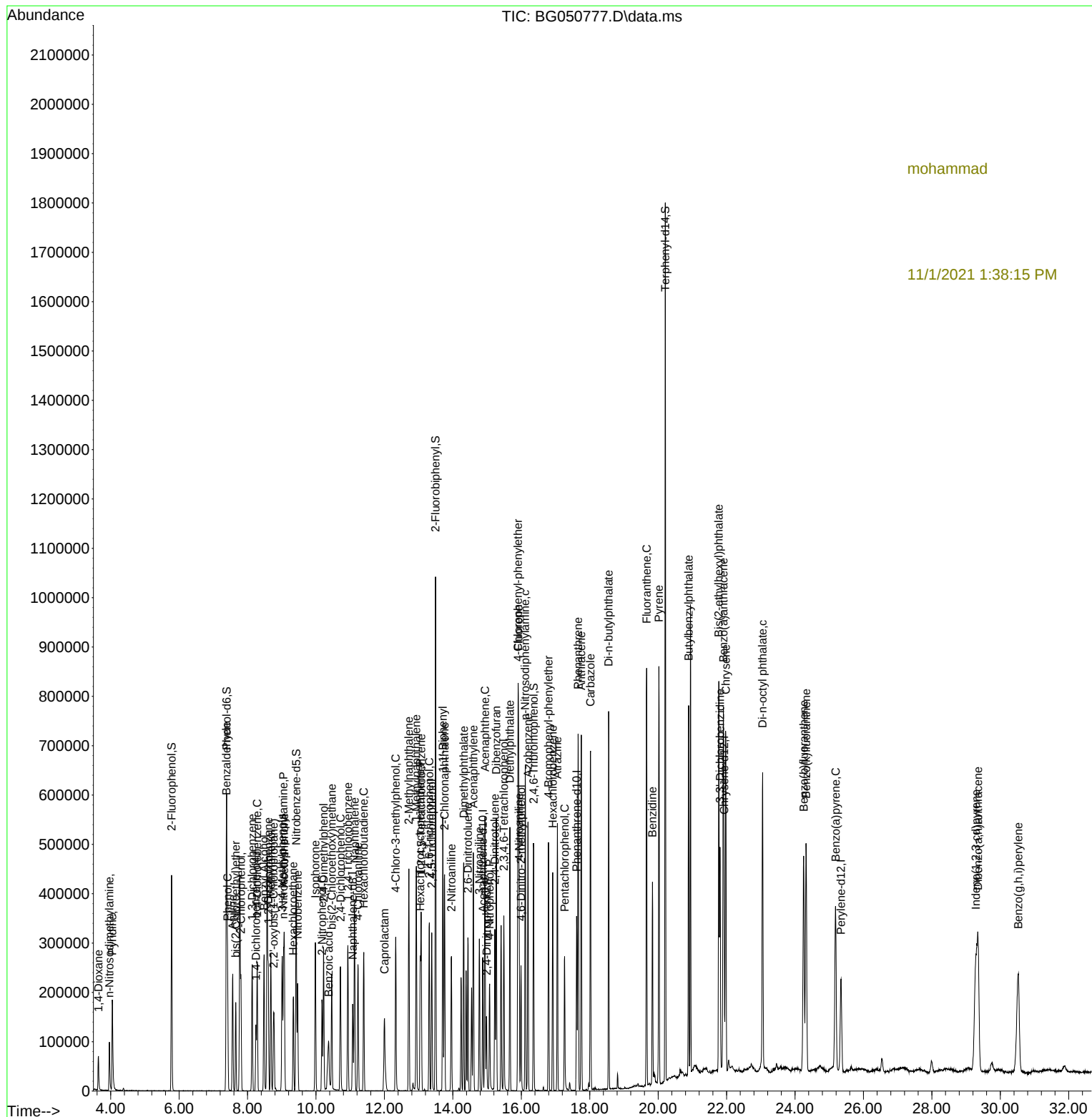
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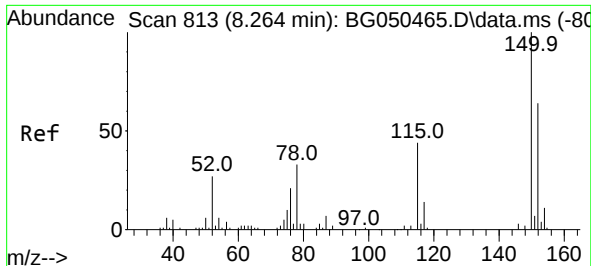
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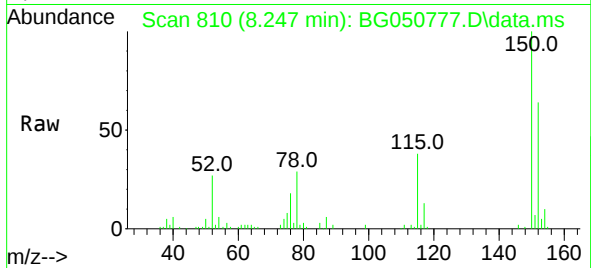


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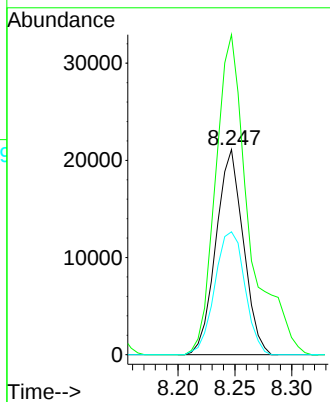
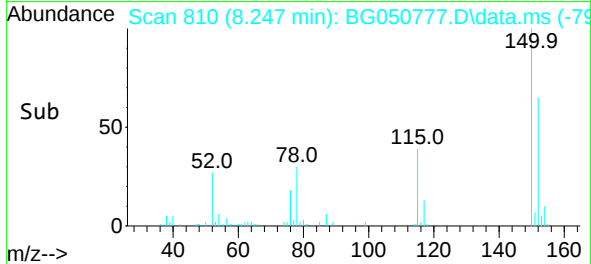
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.247 min Scan# 810
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:152 Resp: 35352
Ion Ratio Lower Upper
152 100
150 155.9 119.4 179.0
115 59.9 60.2 90.4#

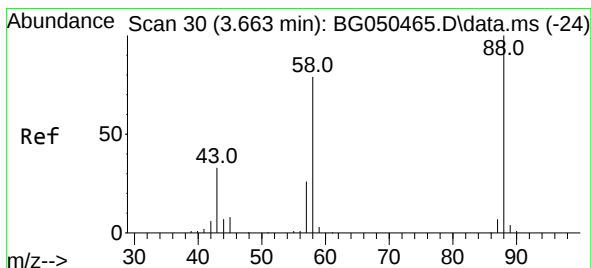


Instrument :
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ClientSampleId :
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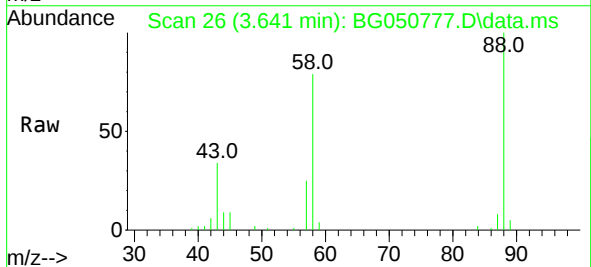
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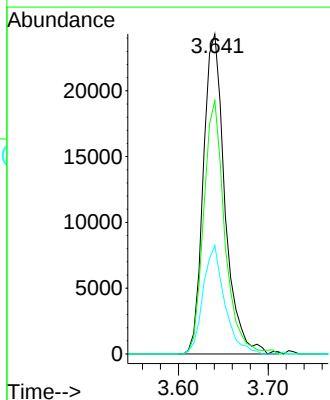
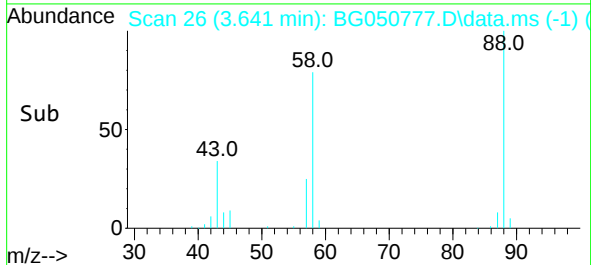
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#2
1,4-Dioxane
Concen: 33.071 ng
RT: 3.641 min Scan# 26
Delta R.T. -0.017 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion: 88 Resp: 40488
Ion Ratio Lower Upper
88 100
58 77.5 55.7 83.5
43 33.9 29.3 43.9



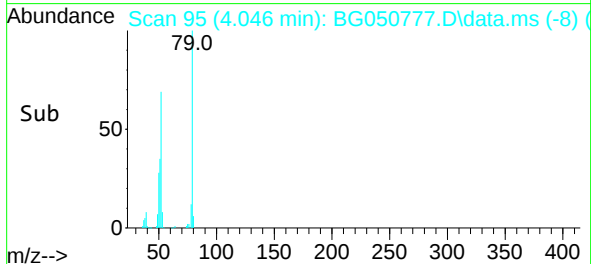
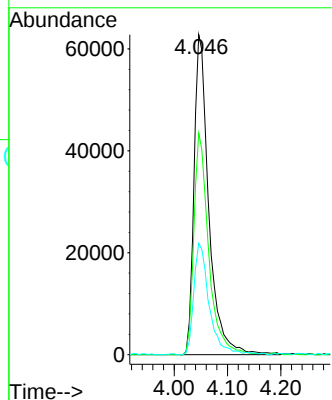
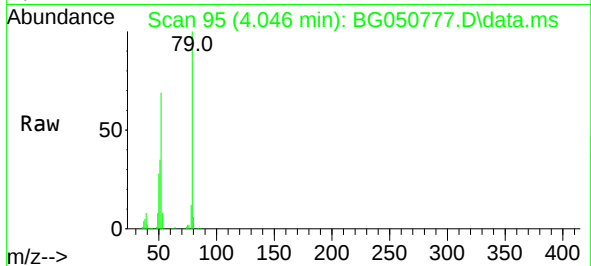


#3
Pyridine
Concen: 36.202 ng
RT: 4.046 min Scan# 95
Delta R.T. -0.017 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion: 79 Resp: 121077
Ion Ratio Lower Upper
79 100
52 69.3 58.4 87.6
51 34.8 37.0 55.6#

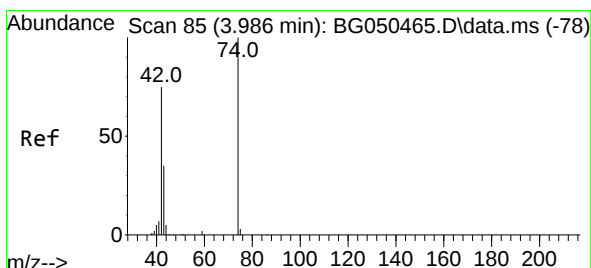
Instrument :
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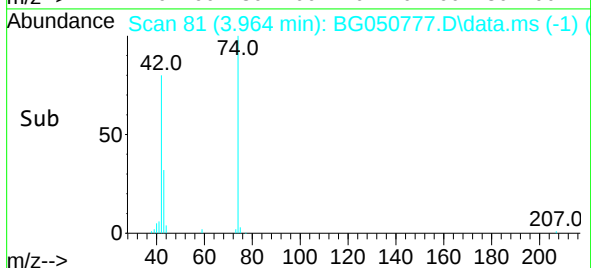
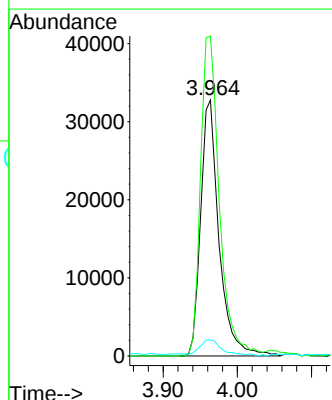
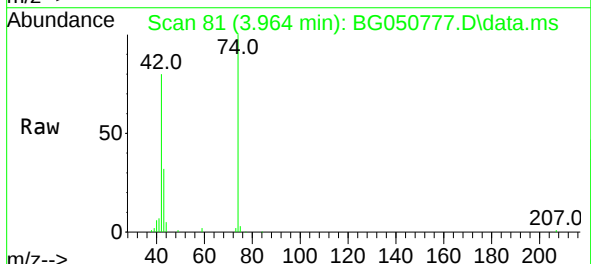
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#4
n-Nitrosodimethylamine
Concen: 35.662 ng
RT: 3.964 min Scan# 81
Delta R.T. -0.017 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion: 42 Resp: 56206
Ion Ratio Lower Upper
42 100
74 125.0 64.0 96.0#
44 6.3 2.7 4.1#



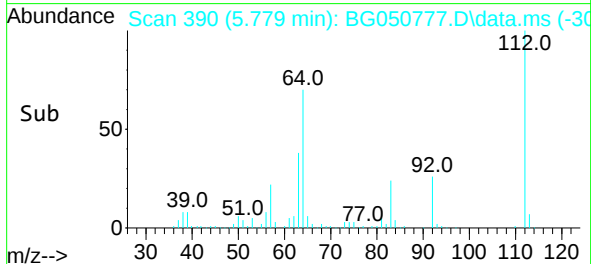
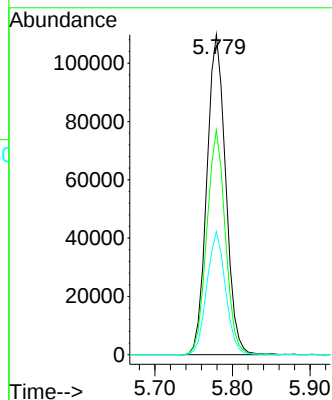
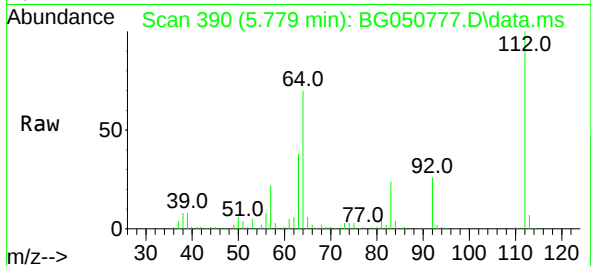


#5
2-Fluorophenol
Concen: 78.197 ng
RT: 5.779 min Scan# 390
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:112 Resp: 184846
Ion Ratio Lower Upper
112 100
64 70.1 46.7 70.1#
63 38.4 35.3 52.9

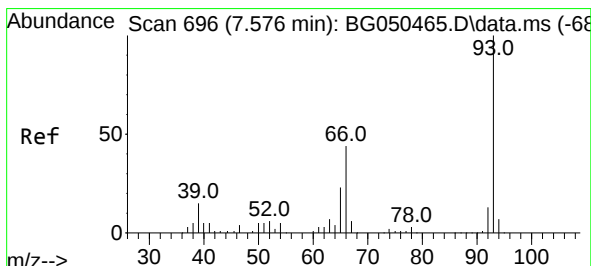
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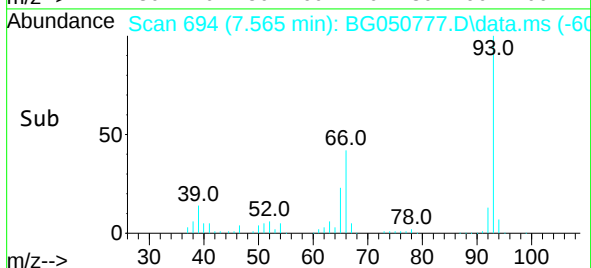
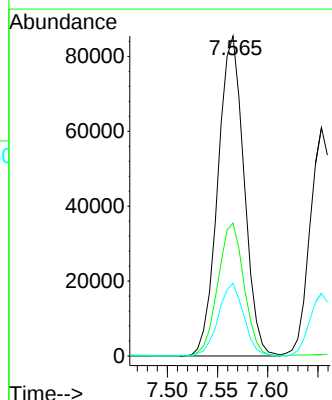
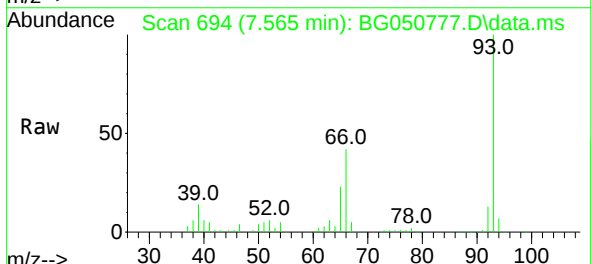
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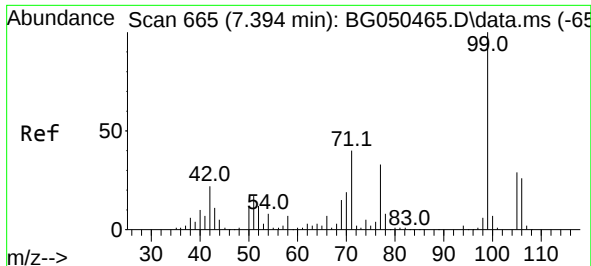
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#6
Aniline
Concen: 38.929 ng
RT: 7.565 min Scan# 694
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion: 93 Resp: 154792
Ion Ratio Lower Upper
93 100
66 41.5 30.6 45.8
65 22.7 15.0 22.4#



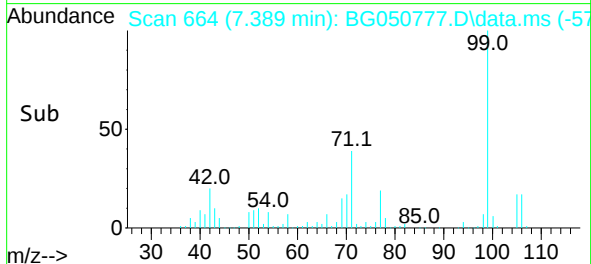
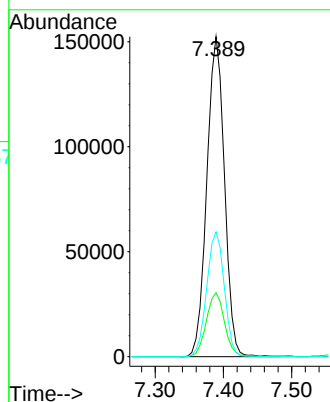
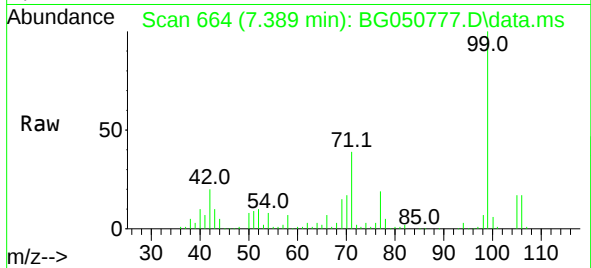


#7
Phenol-d6
Concen: 80.014 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion: 99 Resp: 273843
Ion Ratio Lower Upper
99 100
42 20.0 20.5 30.7#
71 39.0 41.5 62.3#

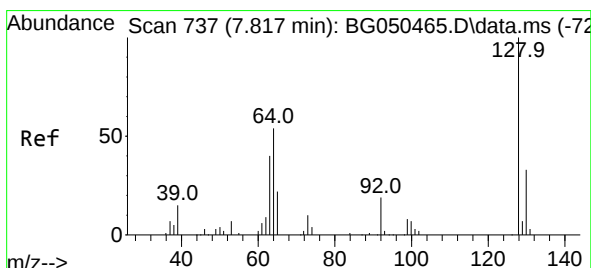
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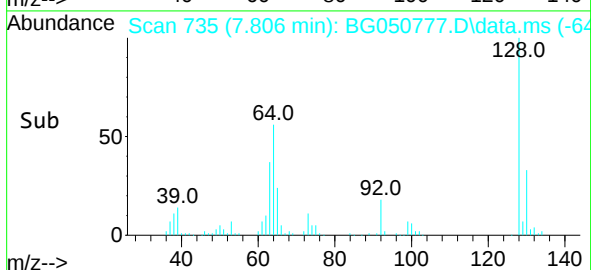
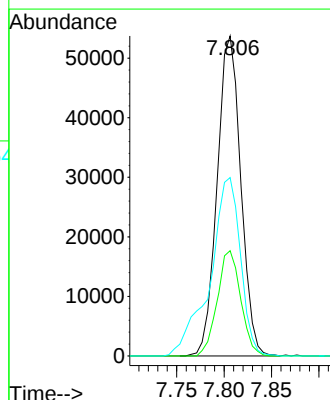
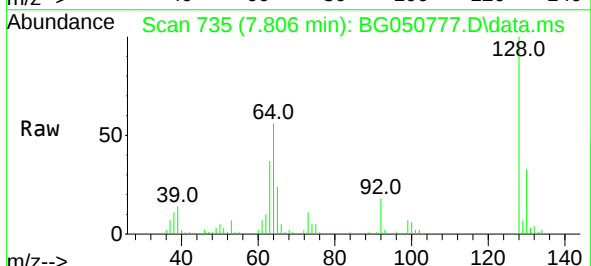
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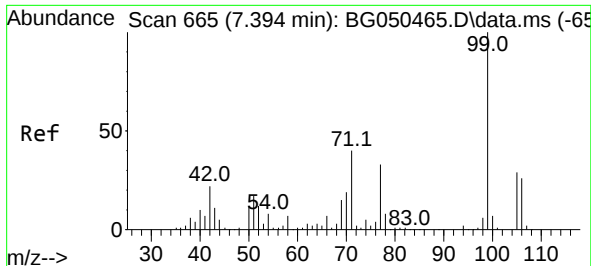
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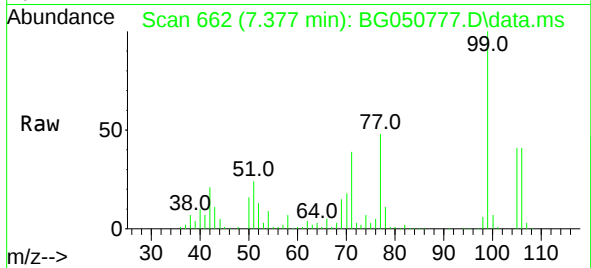
#8
2-Chlorophenol
Concen: 40.952 ng
RT: 7.806 min Scan# 735
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion: 128 Resp: 93204
Ion Ratio Lower Upper
128 100
130 32.9 10.0 50.0
64 55.8 28.1 68.1

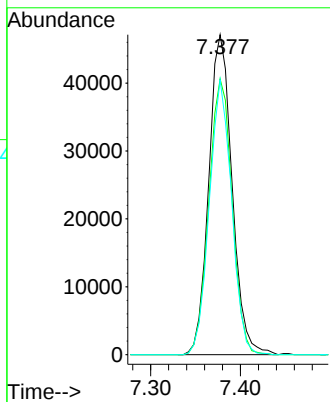
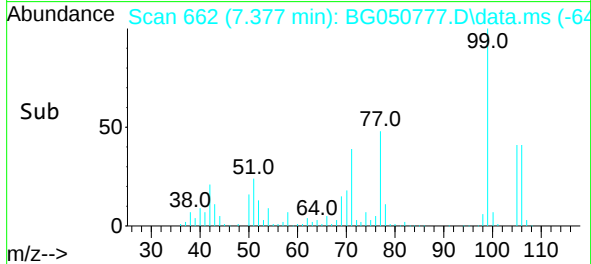




#9
Benzaldehyde
Concen: 39.278 ng
RT: 7.377 min Scan# 662
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion: 77 Resp: 84945
Ion Ratio Lower Upper
77 100
105 86.2 68.8 108.8
106 85.9 47.9 87.9

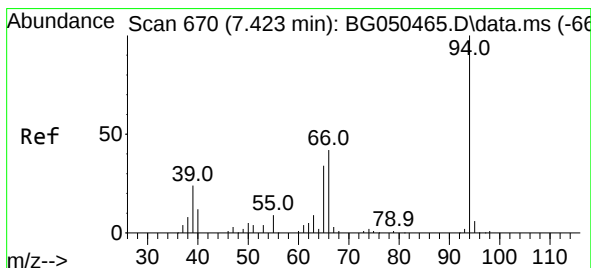


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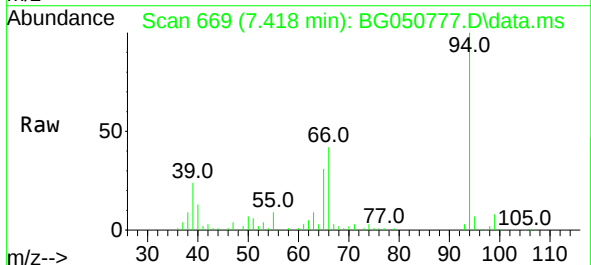
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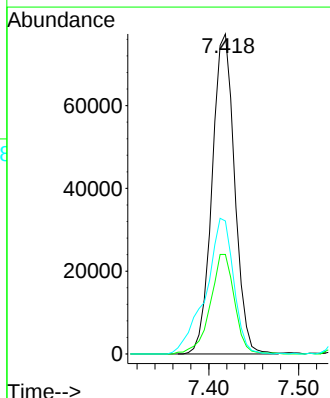
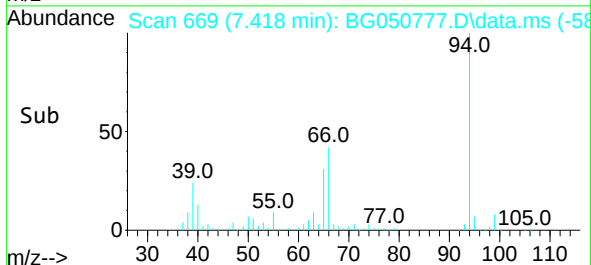
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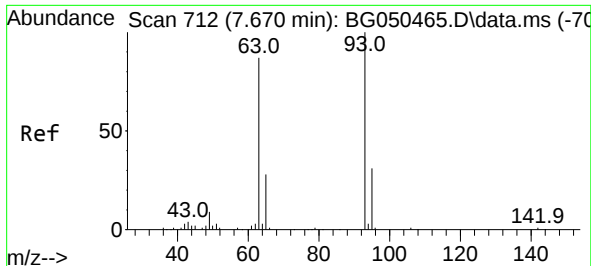


#10
Phenol
Concen: 40.430 ng
RT: 7.418 min Scan# 669
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion: 94 Resp: 134534
Ion Ratio Lower Upper
94 100
65 31.1 12.9 52.9
66 41.5 39.4 79.4



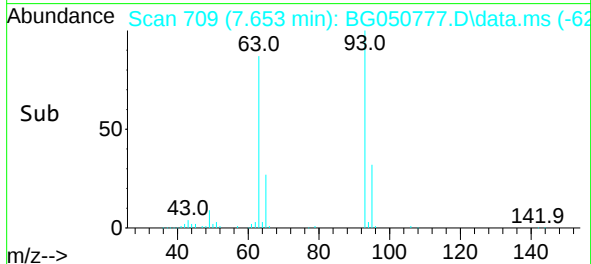
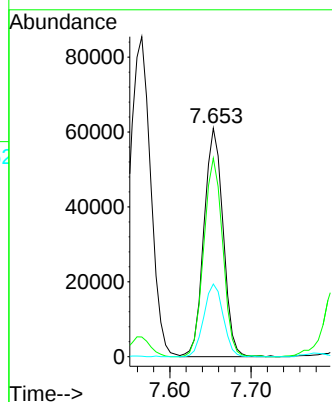
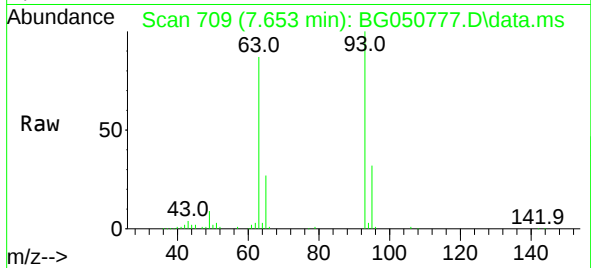


#11
bis(2-Chloroethyl)ether
Concen: 38.391 ng
RT: 7.653 min Scan# 709
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion: 93	Resp: 99708
Ion Ratio	Lower Upper
93 100	
63 86.9	50.4 90.4
95 31.8	15.3 55.3

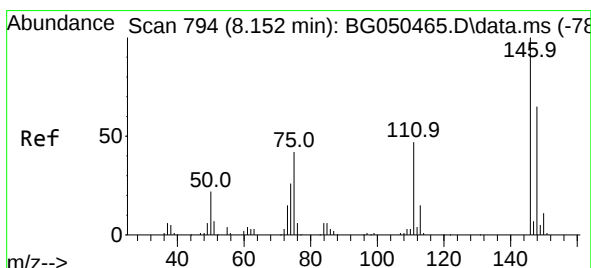
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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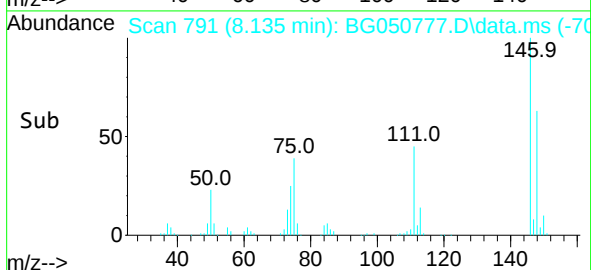
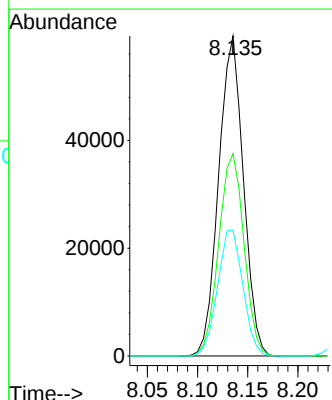
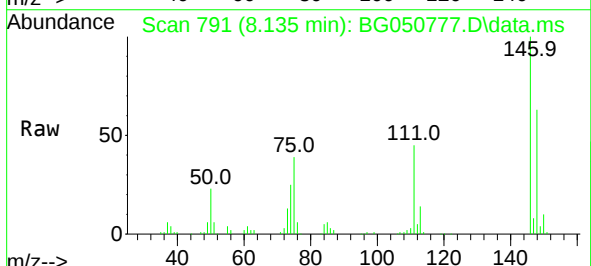
mohammad

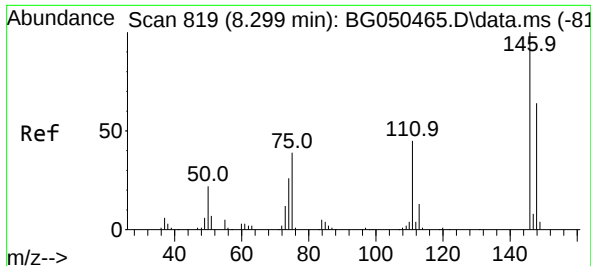
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#12
1,3-Dichlorobenzene
Concen: 38.766 ng
RT: 8.135 min Scan# 791
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:146	Resp:	101849	
Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.6	78.8
75	39.4	35.7	53.5



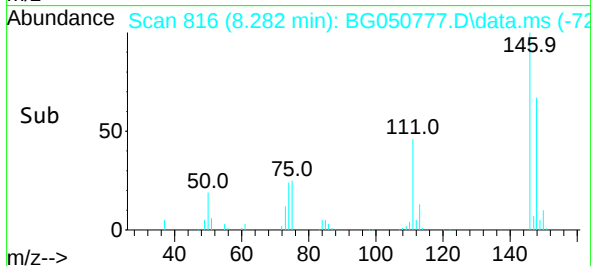
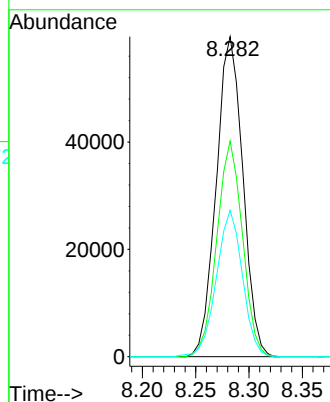
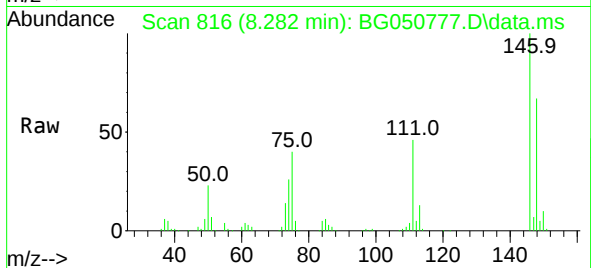


#13
1,4-Dichlorobenzene
Concen: 39.075 ng
RT: 8.282 min Scan# 816
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:146 Resp: 103498
Ion Ratio Lower Upper
146 100
148 67.4 54.0 81.0
111 45.8 34.3 51.5

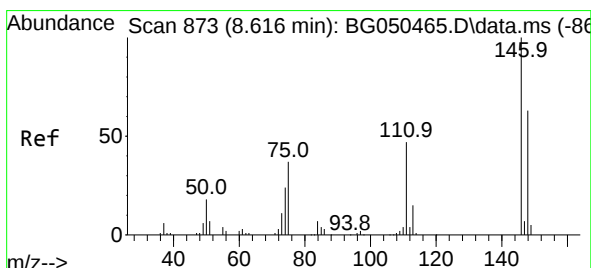
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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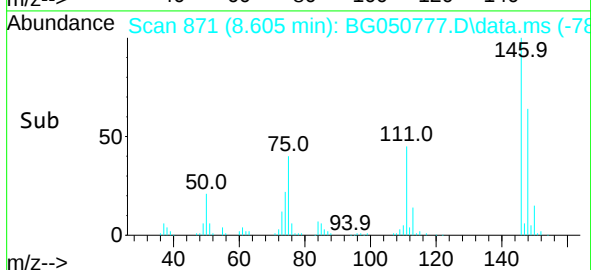
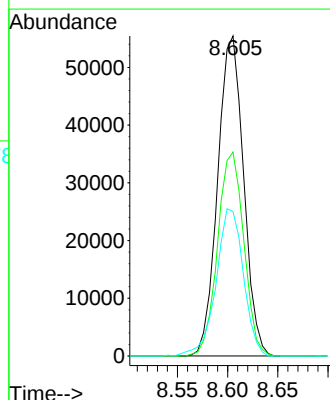
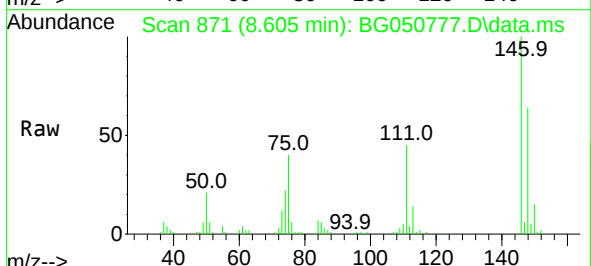
mohammad

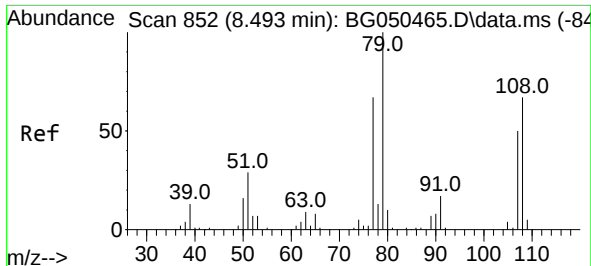
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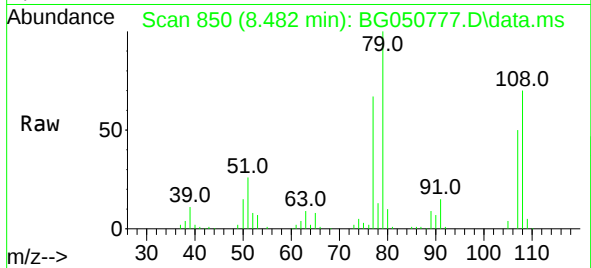
#14
1,2-Dichlorobenzene
Concen: 39.288 ng
RT: 8.605 min Scan# 871
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:146 Resp: 99396
Ion Ratio Lower Upper
146 100
148 63.8 47.5 71.3
111 45.2 39.1 58.7

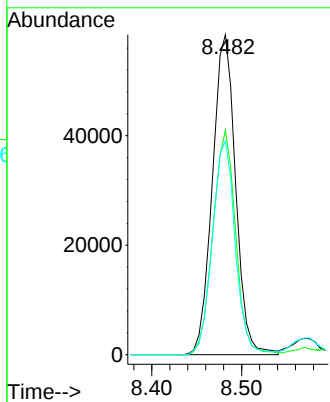
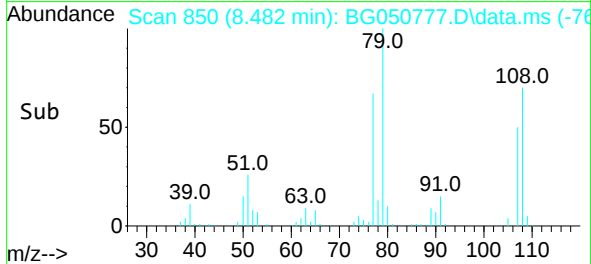




#15
Benzyl Alcohol
Concen: 38.753 ng
RT: 8.482 min Scan# 850
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:	79	Resp:	104810
Ion Ratio	Lower	Upper	
79	100		
108	70.2	48.2	72.4
77	66.8	57.3	85.9

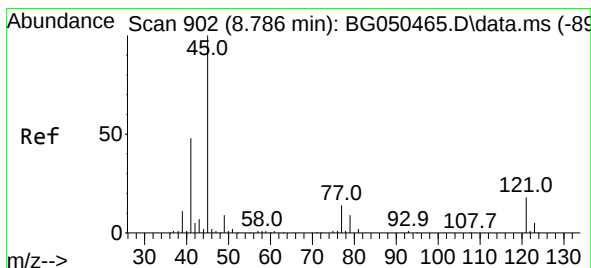


Instrument :
BNA_G
ClientSampleId :
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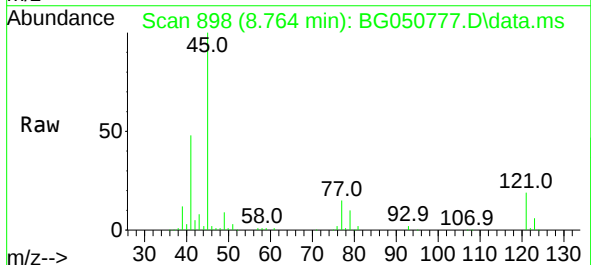
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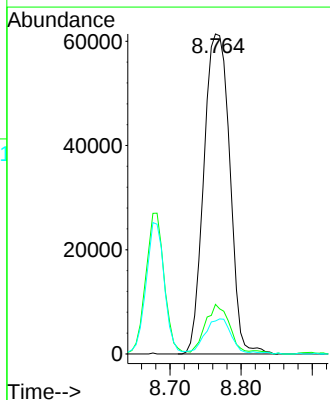
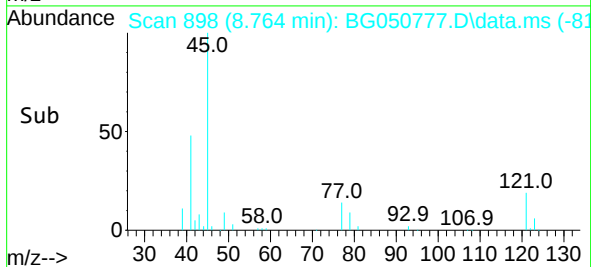
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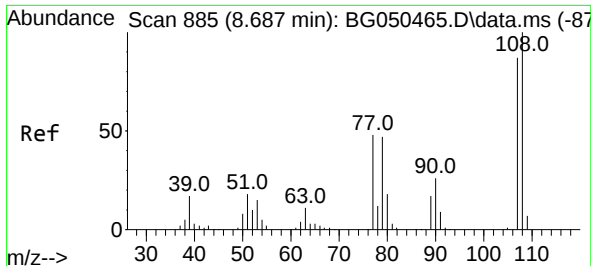


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.655 ng
RT: 8.764 min Scan# 898
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



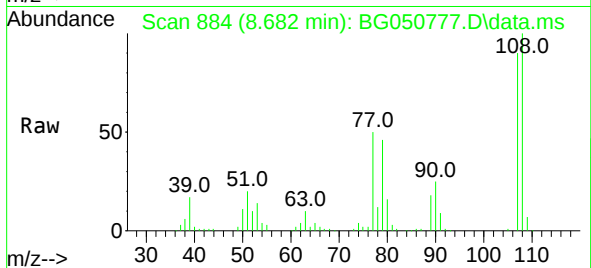
Tgt Ion:	45	Resp:	155257
Ion Ratio	Lower	Upper	
45	100		
77	15.5	2.2	42.2
79	10.3	0.0	34.3





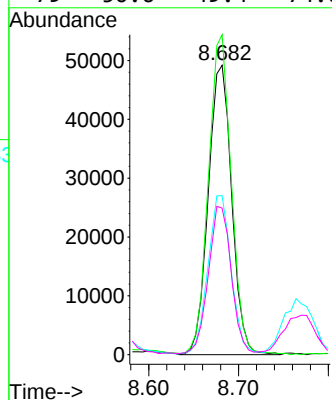
#17
2-Methylphenol
Concen: 40.761 ng
RT: 8.682 min Scan# 884
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



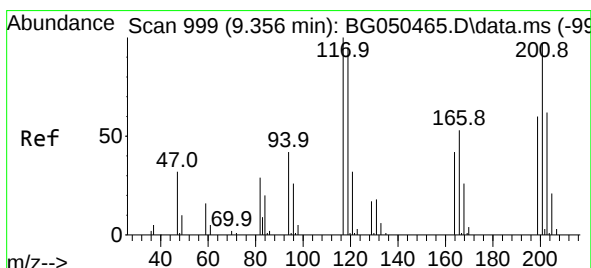
Tgt Ion:	107	Resp:	89246
Ion	Ratio	Lower	Upper
107	100		
108	110.6	84.6	127.0
77	54.9	50.7	76.1
79	50.6	49.4	74.0

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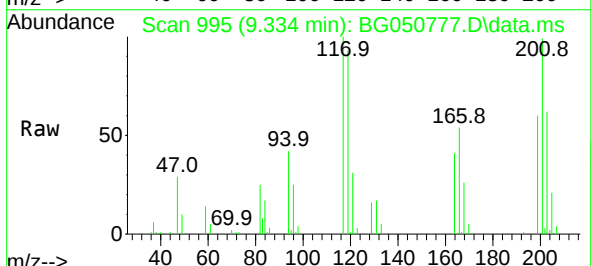


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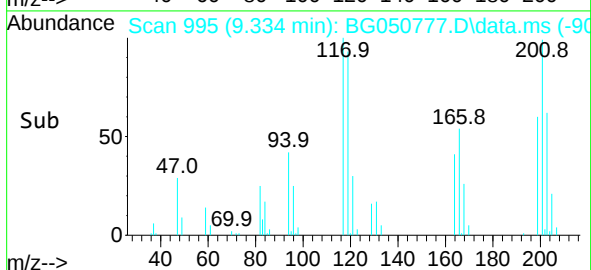
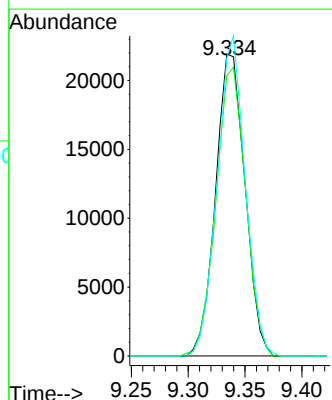
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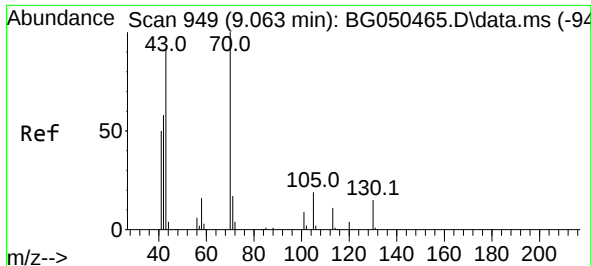


#18
Hexachloroethane
Concen: 39.247 ng
RT: 9.334 min Scan# 995
Delta R.T. -0.017 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

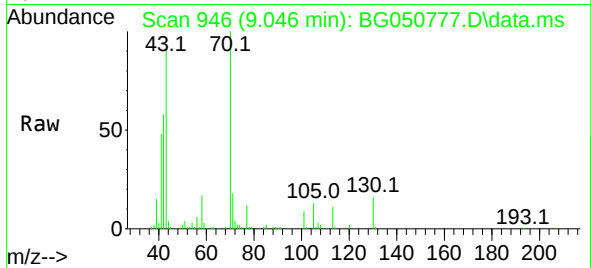


Tgt Ion:	117	Resp:	39343
Ion	Ratio	Lower	Upper
117	100		
119	92.8	74.4	111.6
201	98.6	88.6	133.0

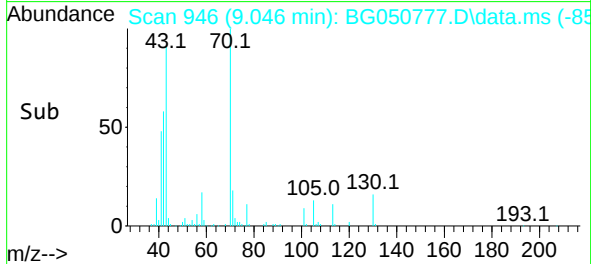
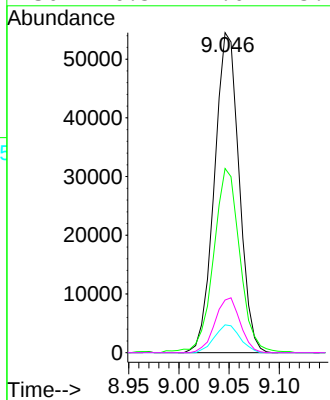




#19
n-Nitroso-di-n-propylamine
Concen: 37.323 ng
RT: 9.046 min Scan# 946
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:	70	Resp:	93103
Ion	Ratio	Lower	Upper
70	100		
42	57.5	54.5	81.7
101	8.7	9.0	13.6#
130	16.5	17.0	25.6#

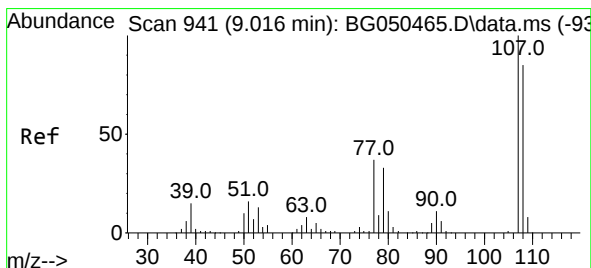


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

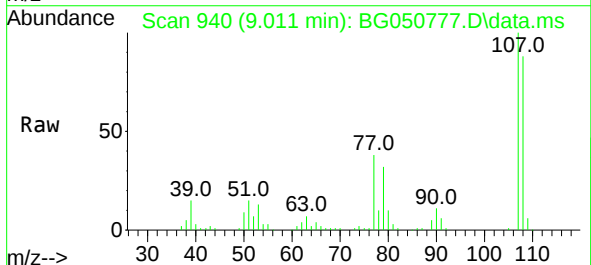
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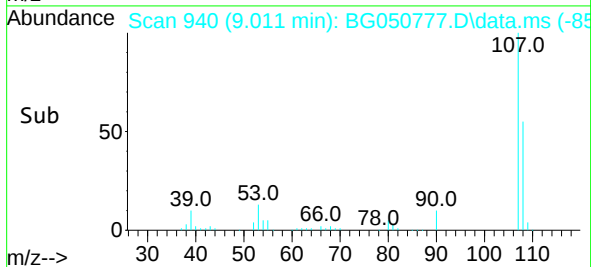
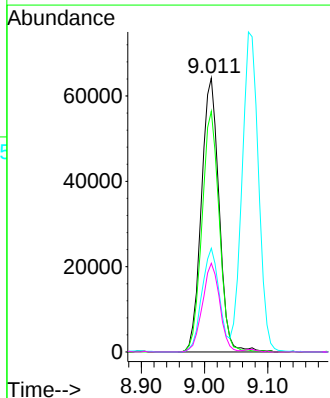
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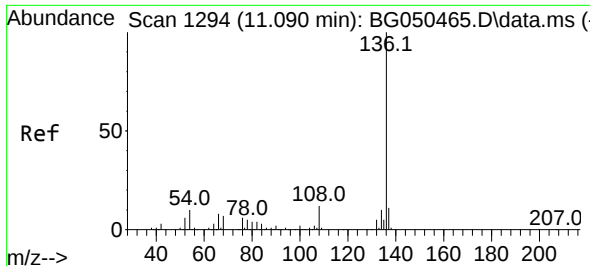


#20
3+4-Methylphenols
Concen: 40.380 ng
RT: 9.011 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

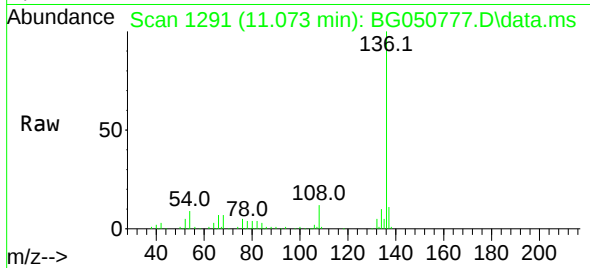


Tgt Ion:	107	Resp:	124444
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.3	109.3
77	37.9	25.2	65.2
79	32.4	15.1	55.1

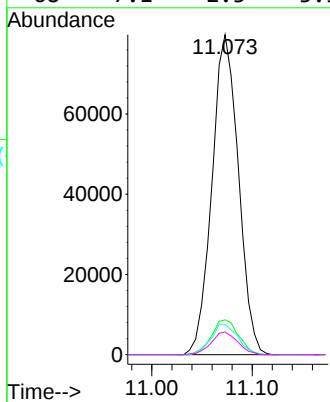
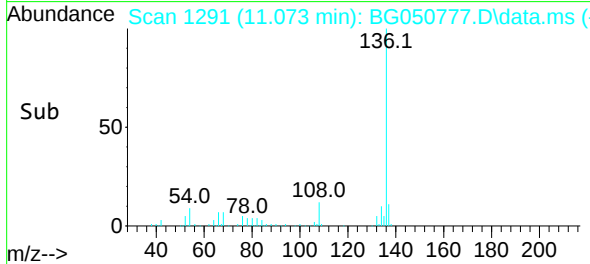




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:136 Resp: 146143
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 9.5 5.5 8.3#
68 7.1 2.3 3.5#

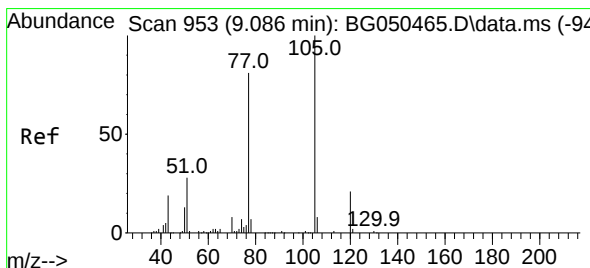


Instrument :
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ClientSampleId :
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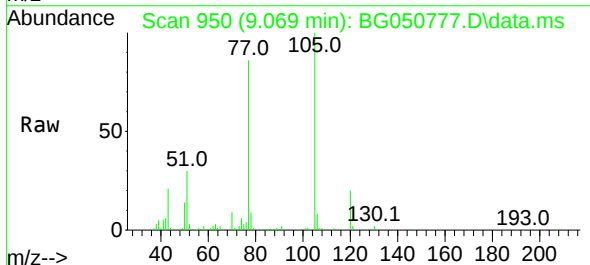
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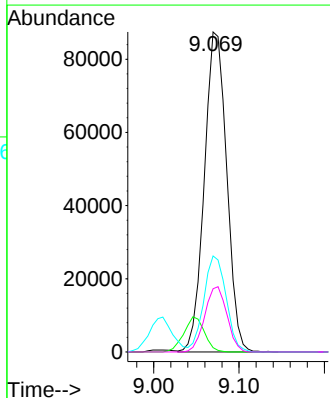
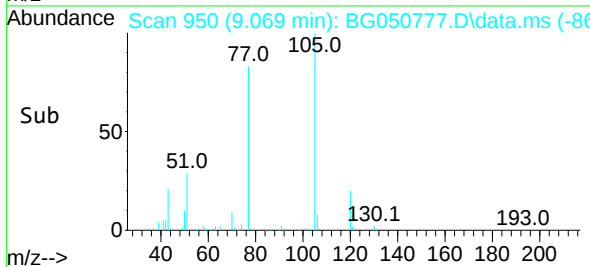
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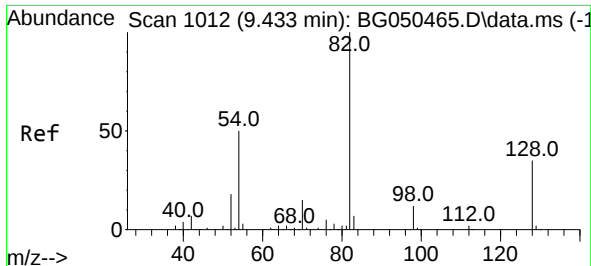


#22
Acetophenone
Concen: 38.414 ng
RT: 9.069 min Scan# 950
Delta R.T. -0.017 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:105 Resp: 159601
Ion Ratio Lower Upper
105 100
71 1.3 0.6 0.8#
51 30.0 26.6 40.0
120 19.7 16.2 24.4





#23

Nitrobenzene-d5

Concen: 75.828 ng

RT: 9.422 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BG050777.D

Acq: 29 Oct 2021 14:28

Tgt Ion: 82 Resp: 267702

Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.8	44.6
54	49.3	45.8	68.8

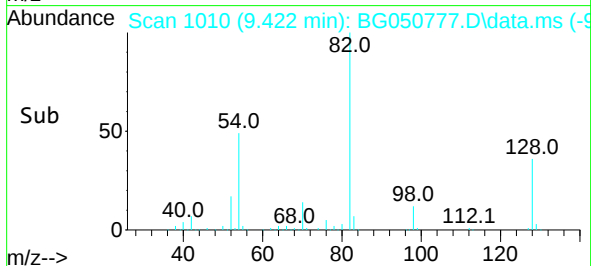
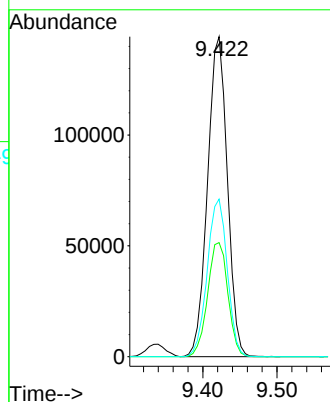
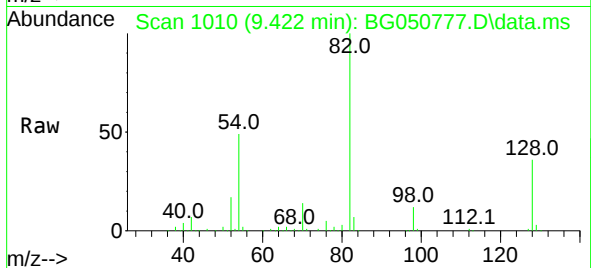
Instrument :

BNA_G

ClientSampleId :

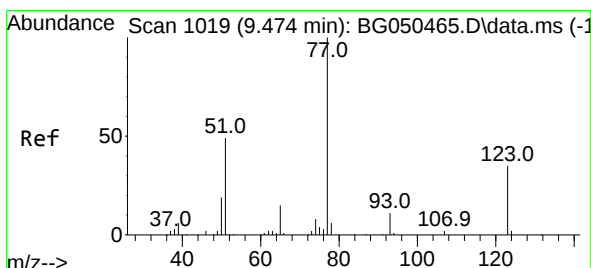
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#24

Nitrobenzene

Concen: 37.115 ng

RT: 9.463 min Scan# 1017

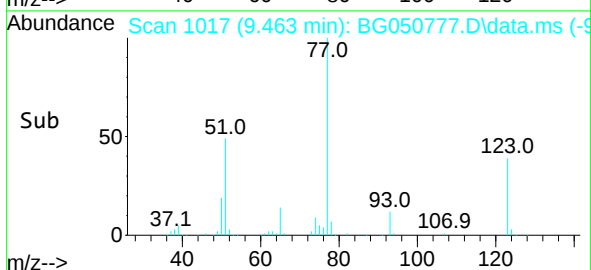
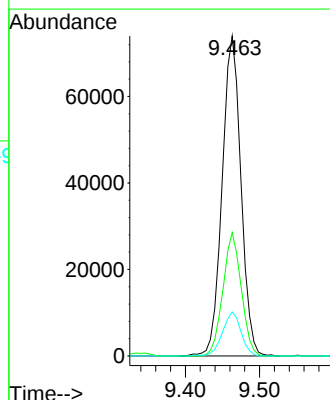
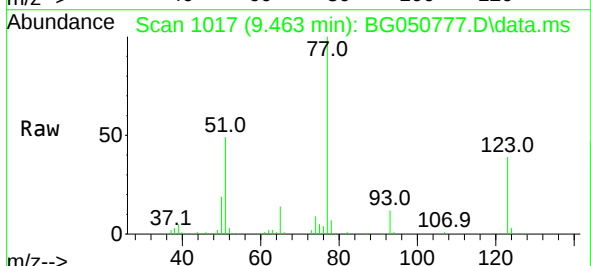
Delta R.T. -0.011 min

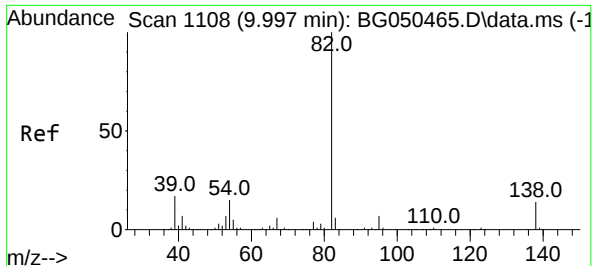
Lab File: BG050777.D

Acq: 29 Oct 2021 14:28

Tgt Ion: 77 Resp: 130284

Ion	Ratio	Lower	Upper
77	100		
123	38.6	27.5	41.3
65	13.7	12.6	18.8



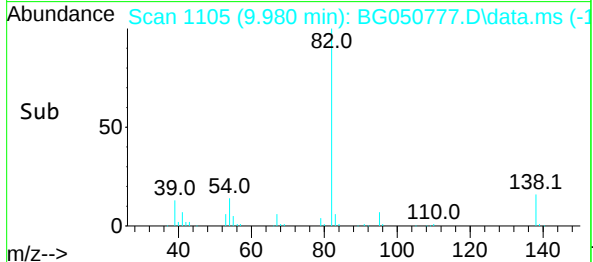
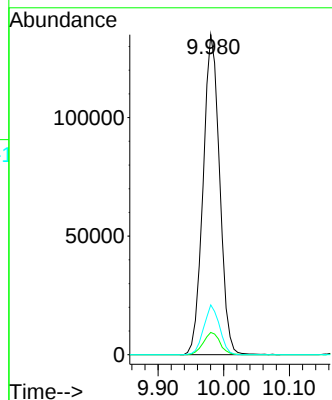
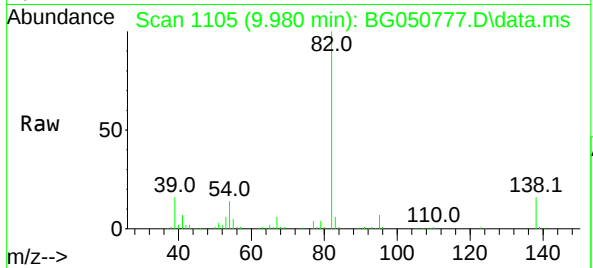


#25
Isophorone
Concen: 37.772 ng
RT: 9.980 min Scan# 1105
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion: 82 Resp: 236527
Ion Ratio Lower Upper
82 100
95 7.0 8.5 12.7#
138 15.6 11.8 17.6

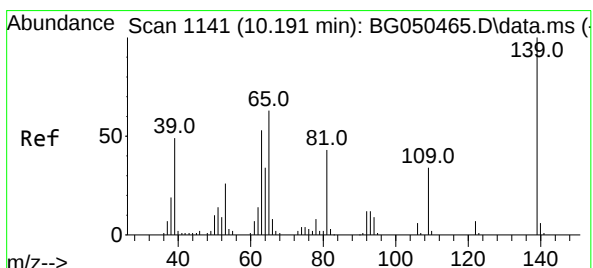
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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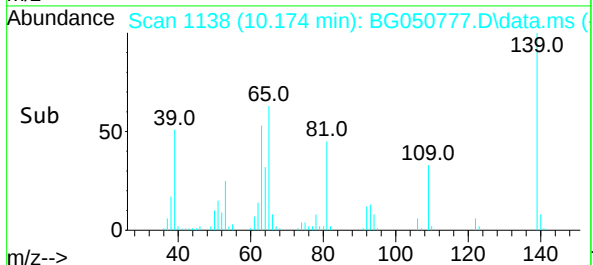
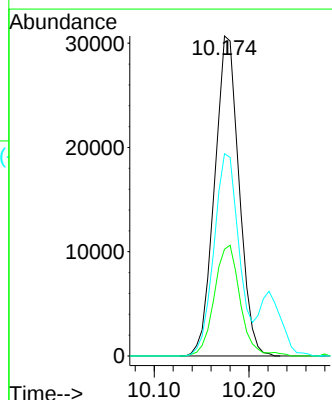
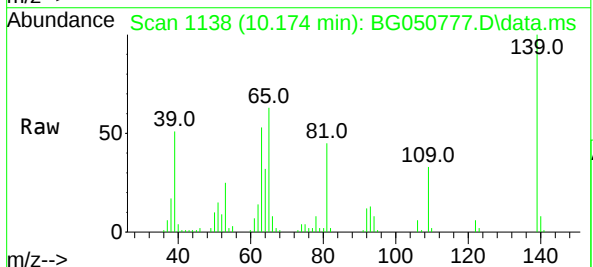
mohammad

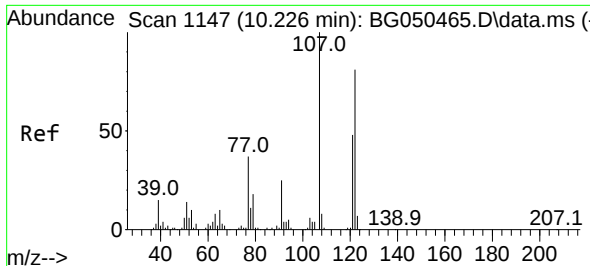
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#26
2-Nitrophenol
Concen: 42.743 ng
RT: 10.174 min Scan# 1138
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

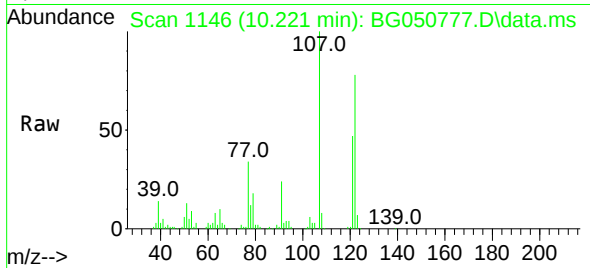
Tgt Ion:139 Resp: 55094
Ion Ratio Lower Upper
139 100
109 33.4 37.8 56.6#
65 63.2 51.8 77.8





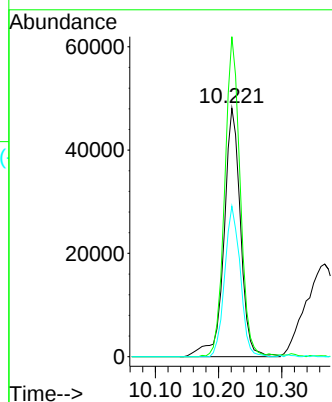
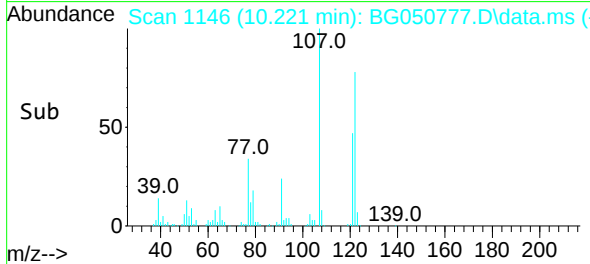
#27
2,4-Dimethylphenol
Concen: 39.188 ng
RT: 10.221 min Scan# 1146
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



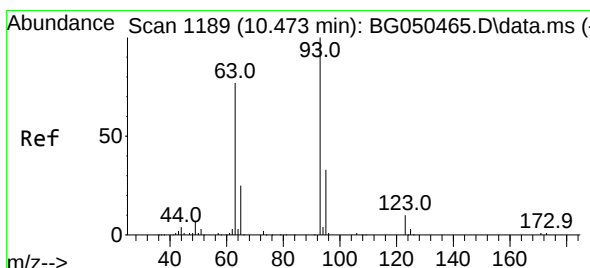
Tgt Ion:122 Resp: 87268
Ion Ratio Lower Upper
122 100
107 128.8 110.1 165.1
121 60.5 49.0 73.6

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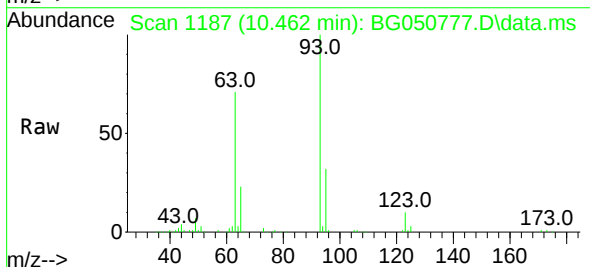


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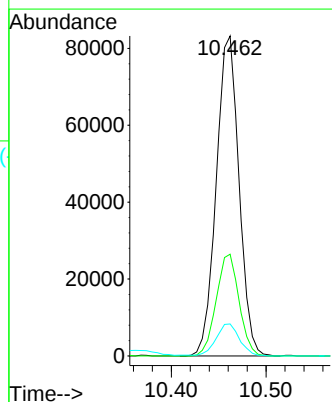
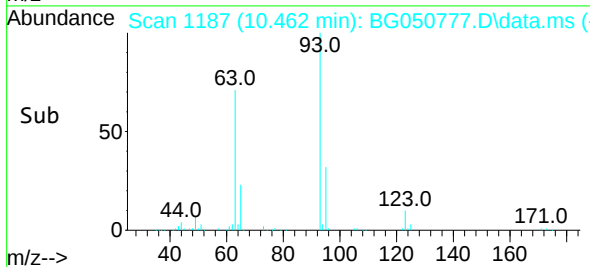
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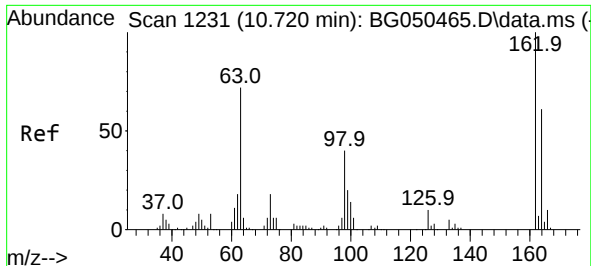


#28
bis(2-Chloroethoxy)methane
Concen: 38.732 ng
RT: 10.462 min Scan# 1187
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion: 93 Resp: 138677
Ion Ratio Lower Upper
93 100
95 31.8 22.2 33.4
123 10.0 8.8 13.2



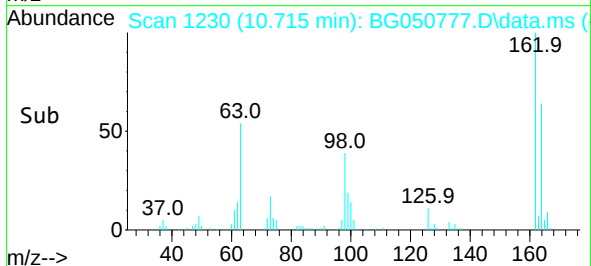
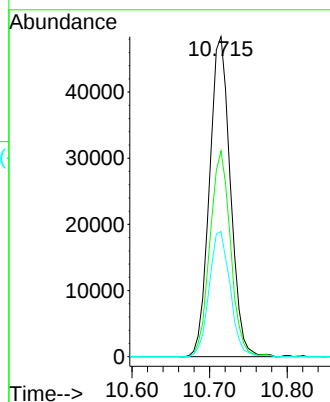
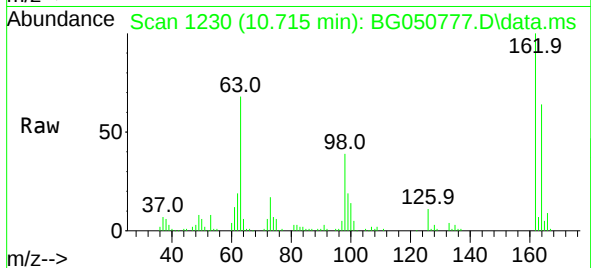


#29
2,4-Dichlorophenol
Concen: 39.974 ng
RT: 10.715 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:162 Resp: 90730
Ion Ratio Lower Upper
162 100
164 64.3 39.4 79.4
98 39.1 18.7 58.7

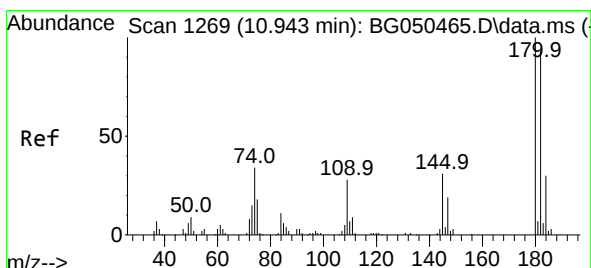
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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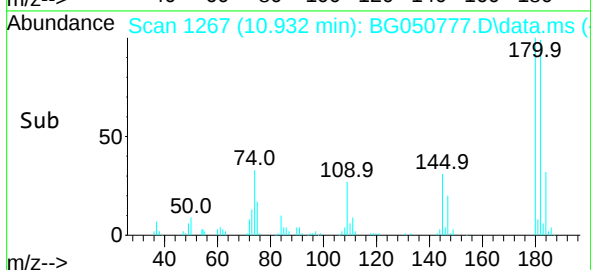
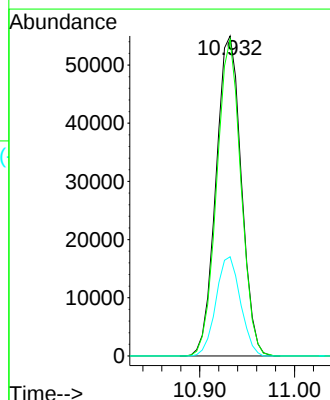
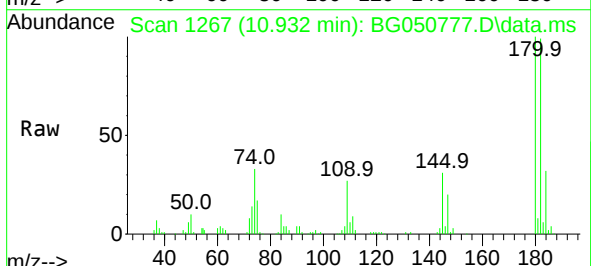
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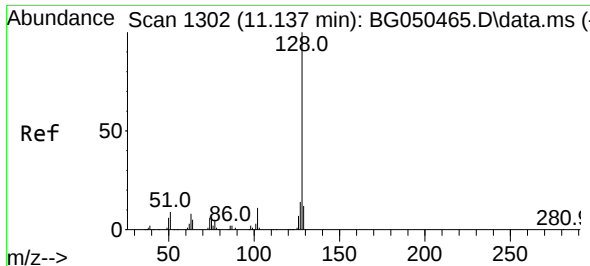
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#30
1,2,4-Trichlorobenzene
Concen: 39.483 ng
RT: 10.932 min Scan# 1267
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:180 Resp: 101800
Ion Ratio Lower Upper
180 100
182 98.9 78.9 118.3
145 31.0 26.2 39.4



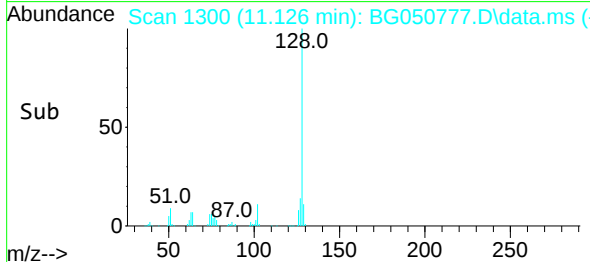
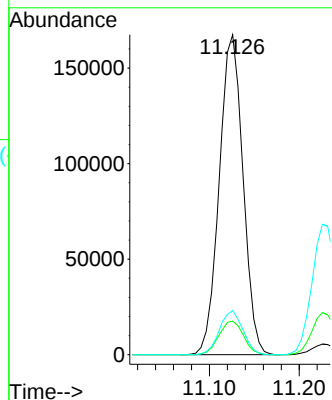
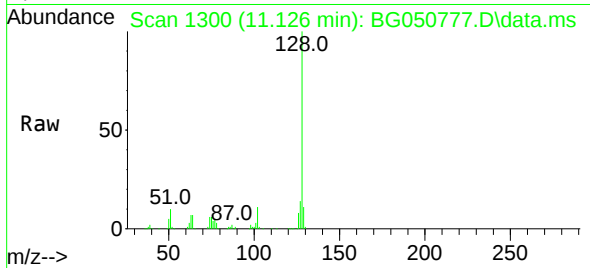


#31
Naphthalene
Concen: 39.236 ng
RT: 11.126 min Scan# 1300
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:	128	Resp:	306925
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.5	12.7
127	13.8	10.2	15.4

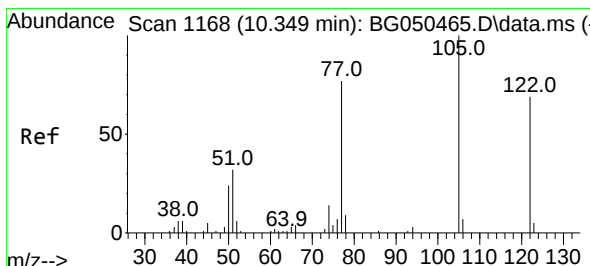
Instrument :
BNA_G
ClientSampleId :
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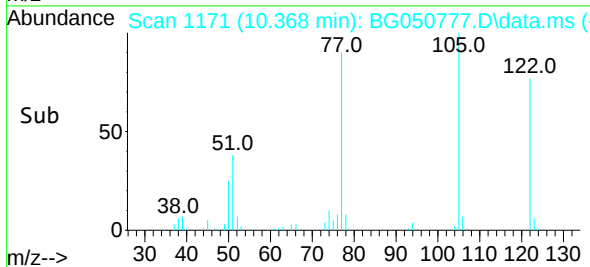
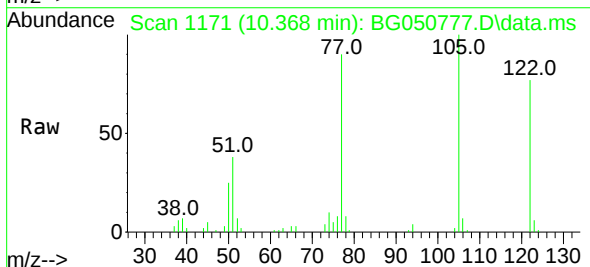
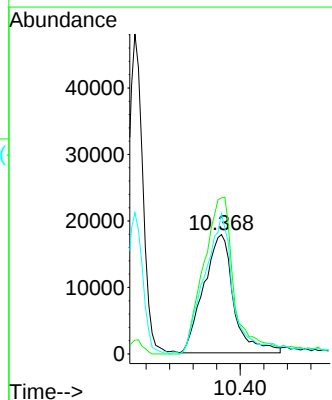
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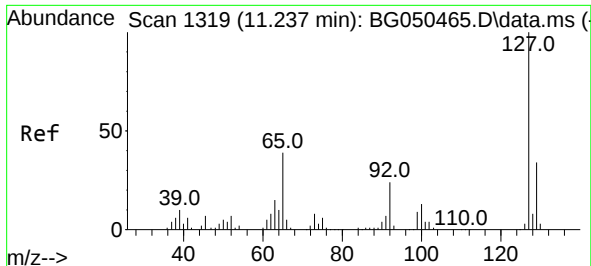
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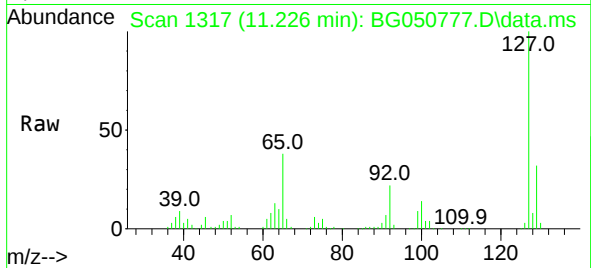
#32
Benzoic acid
Concen: 38.034 ng
RT: 10.368 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:	122	Resp:	62860
Ion Ratio	Lower	Upper	
122	100		
105	130.7	92.3	132.3
77	117.7	66.5	106.5#

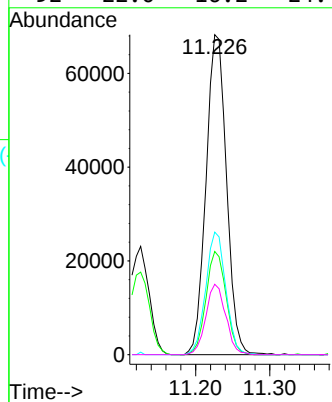




#33
4-Chloroaniline
Concen: 39.890 ng
RT: 11.226 min Scan# 1317
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:	127	Resp:	130923
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.7	40.1
65	38.3	32.8	49.2
92	22.0	16.2	24.4

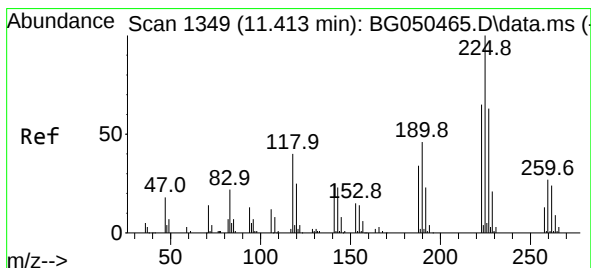


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

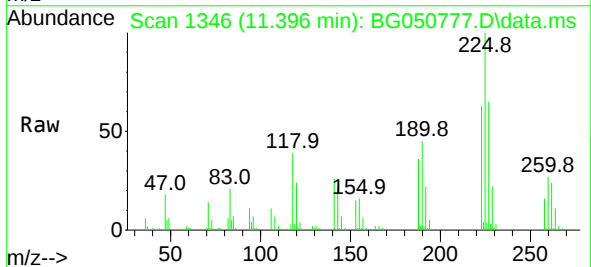
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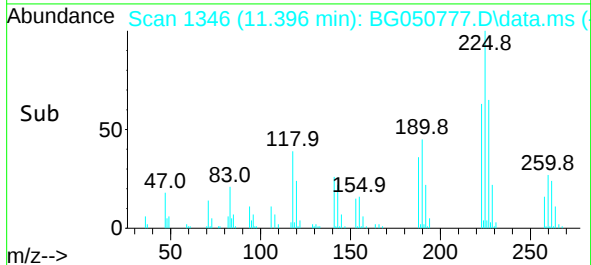
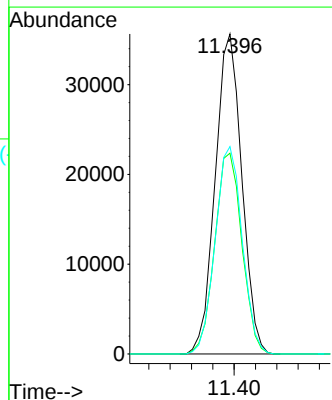
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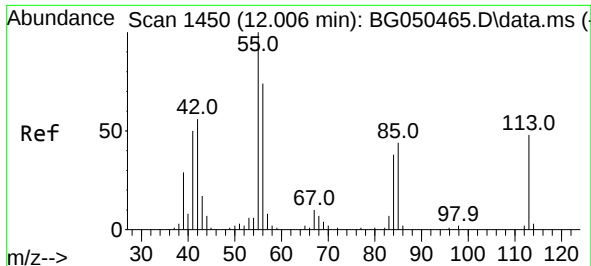


#34
Hexachlorobutadiene
Concen: 38.090 ng
RT: 11.396 min Scan# 1346
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:	225	Resp:	61655
Ion Ratio	Lower	Upper	
225	100		
223	62.8	49.8	74.8
227	64.8	46.4	69.6



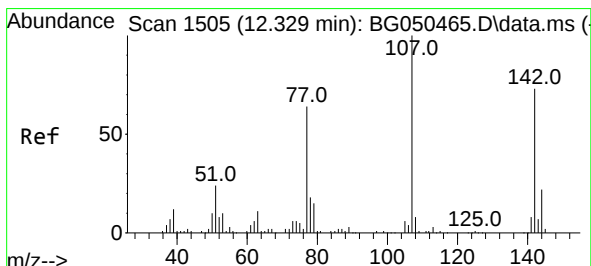
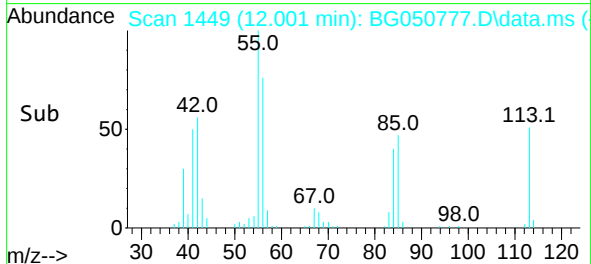
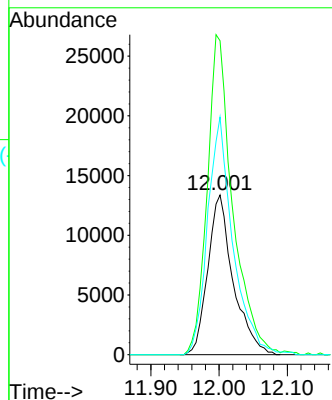
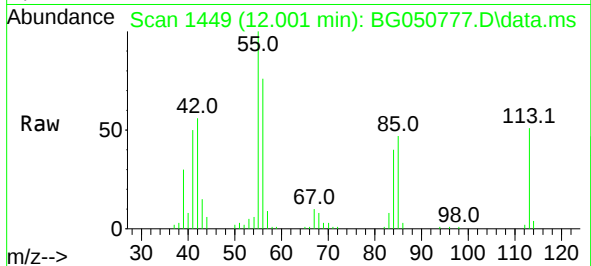


#35
Caprolactam
Concen: 39.885 ng
RT: 12.001 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:113 Resp: 34647
Ion Ratio Lower Upper
113 100
55 196.6 113.8 153.8#
56 148.8 105.6 145.6#

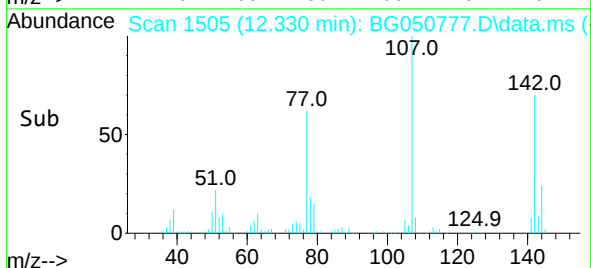
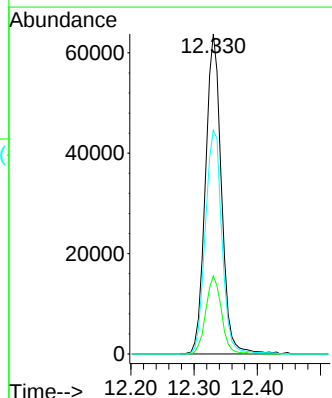
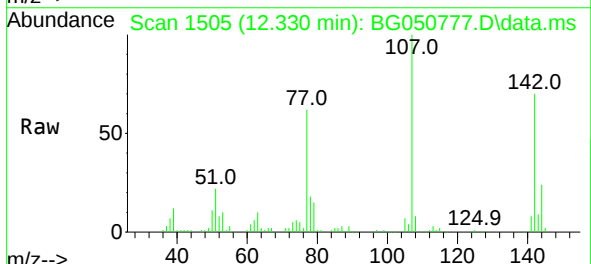
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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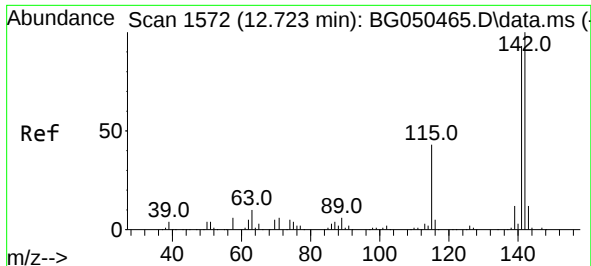
#36
4-Chloro-3-methylphenol
Concen: 39.358 ng
RT: 12.330 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:107 Resp: 111660
Ion Ratio Lower Upper
107 100
144 24.4 24.8 37.2#
142 69.9 62.2 93.4

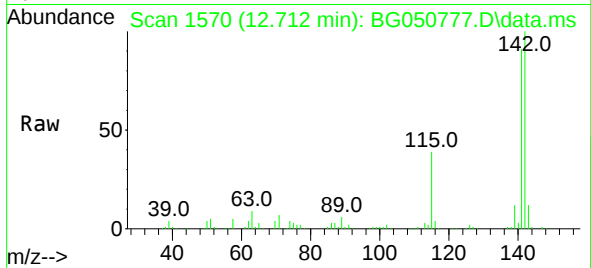


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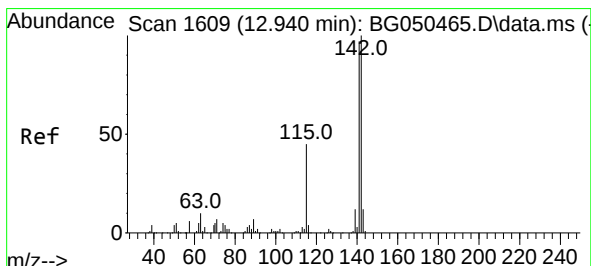
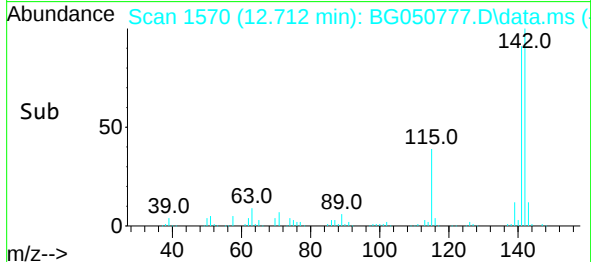
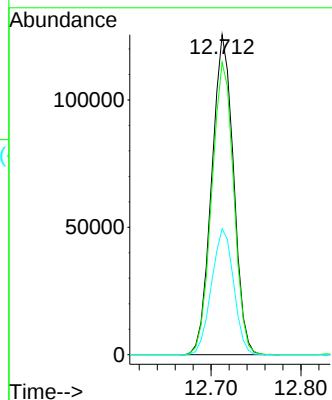
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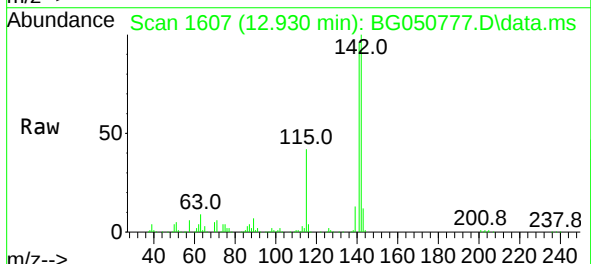
#37
2-Methylnaphthalene
Concen: 39.196 ng
RT: 12.712 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



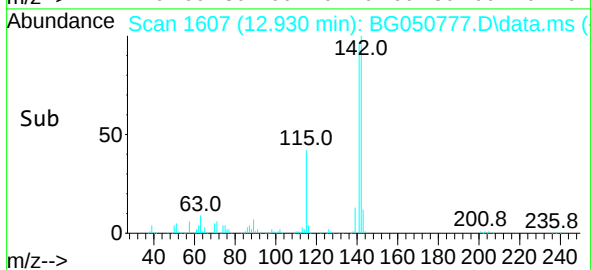
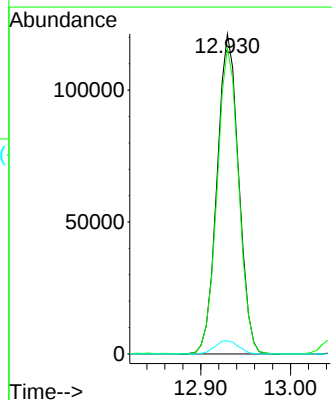
Tgt Ion:142 Resp: 211556
Ion Ratio Lower Upper
142 100
141 91.3 68.8 103.2
115 39.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.680 ng
RT: 12.930 min Scan# 1607
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:142 Resp: 202443
Ion Ratio Lower Upper
142 100
141 95.6 70.6 106.0
116 4.1 4.0 6.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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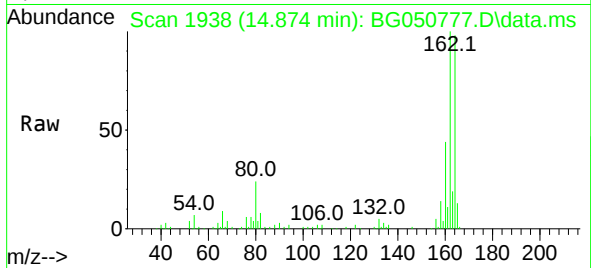
mohammad

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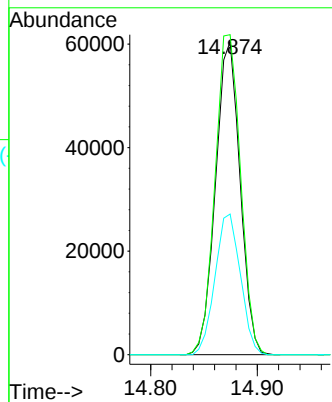
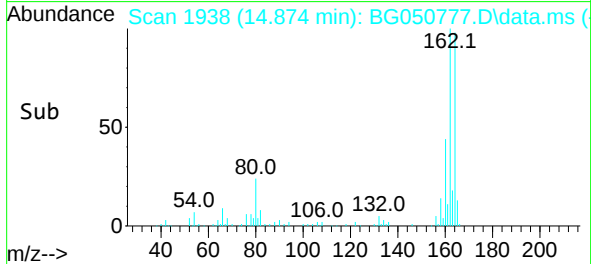
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



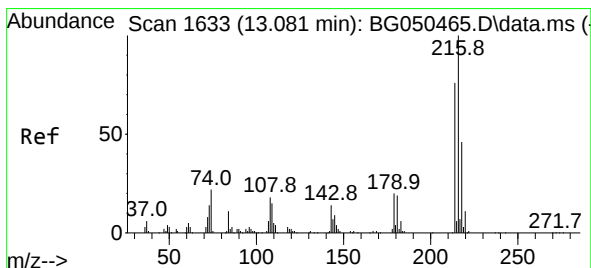
Tgt Ion:164 Resp: 96368
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 44.9 34.9 52.3

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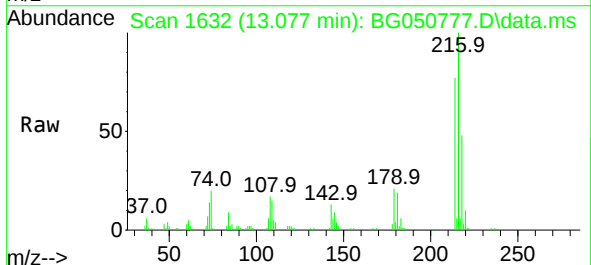


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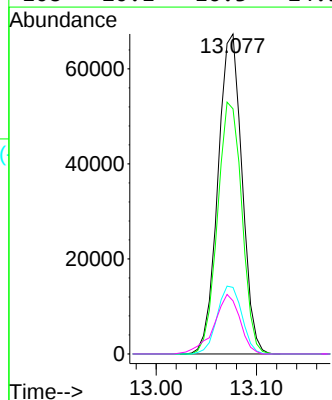
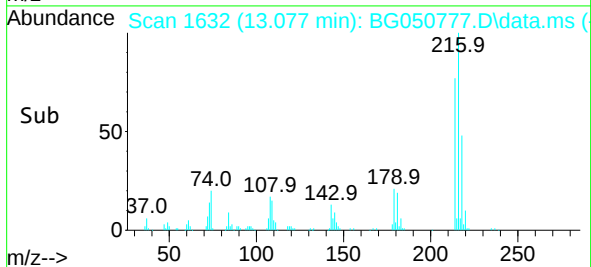
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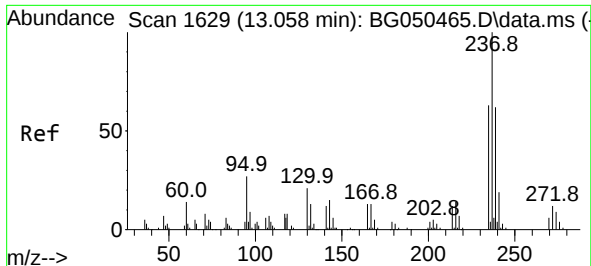


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.327 ng
RT: 13.077 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:216 Resp: 111915
Ion Ratio Lower Upper
216 100
214 79.6 61.4 92.2
179 21.8 17.3 25.9
108 20.1 16.3 24.5



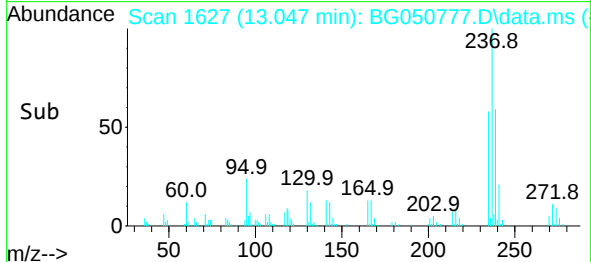
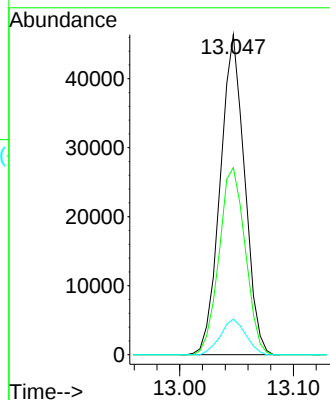
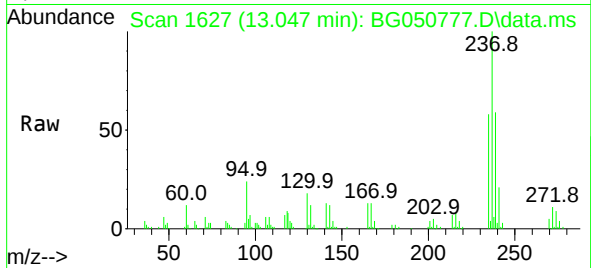


#41
Hexachlorocyclopentadiene
Concen: 42.009 ng
RT: 13.047 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:	237	Resp:	69091
Ion Ratio	Lower	Upper	
237	100		
235	58.5	36.6	76.6
272	11.1	0.0	32.5

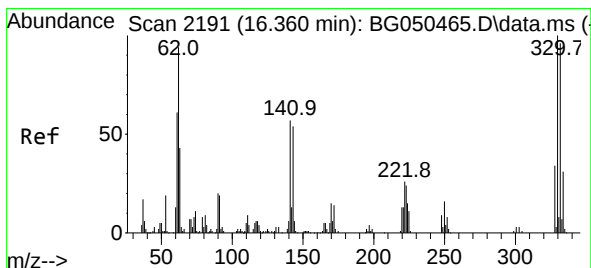
Instrument :
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ClientSampleId :
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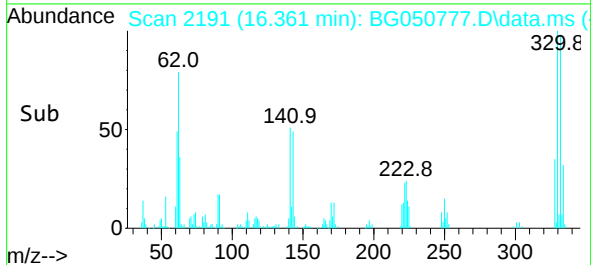
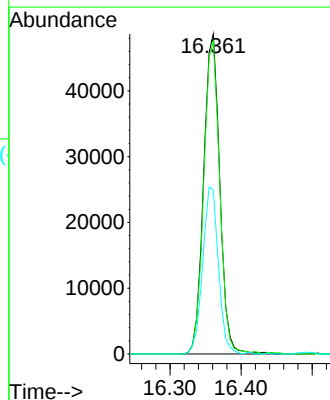
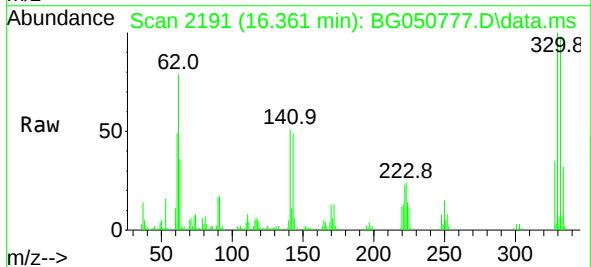
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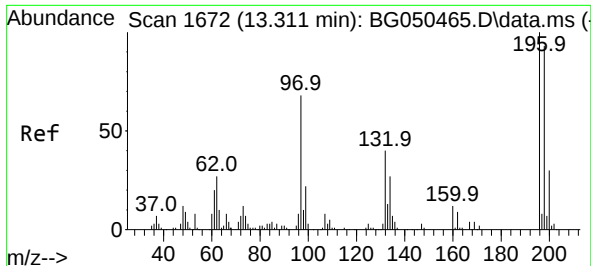
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#42
2,4,6-Tribromophenol
Concen: 83.743 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:	330	Resp:	76975
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.3	115.9
141	50.9	35.6	53.4



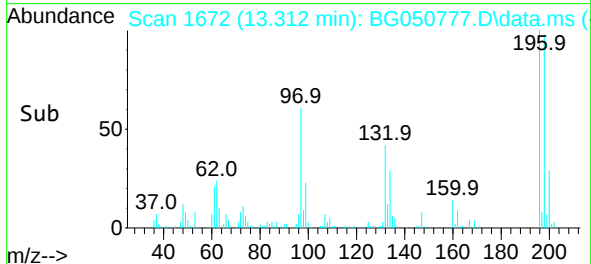
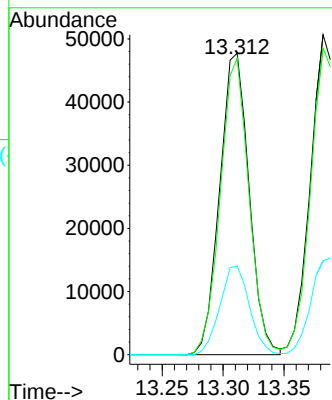
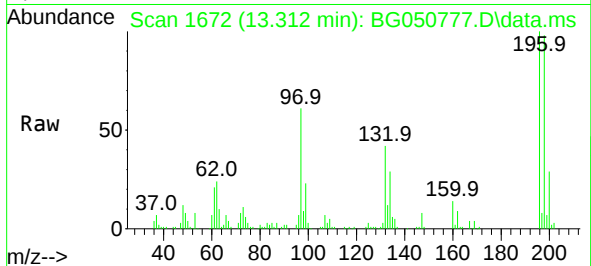


#43
2,4,6-Trichlorophenol
Concen: 39.960 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:196 Resp: 80133
Ion Ratio Lower Upper
196 100
198 98.3 82.1 123.1
200 29.4 23.8 35.8

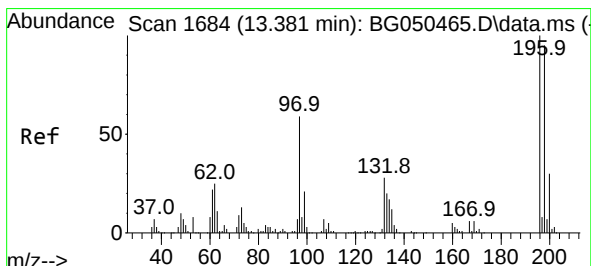
Instrument :
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ClientSampled :
SSTDCCC040

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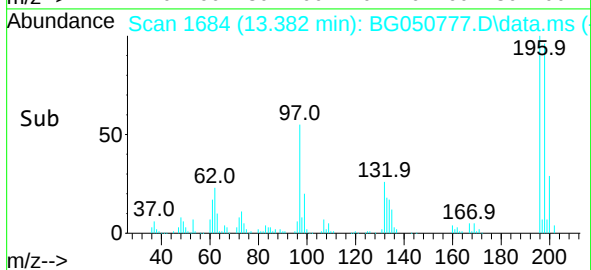
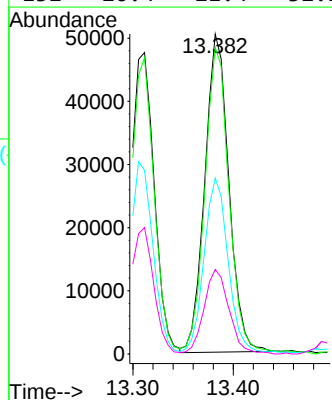
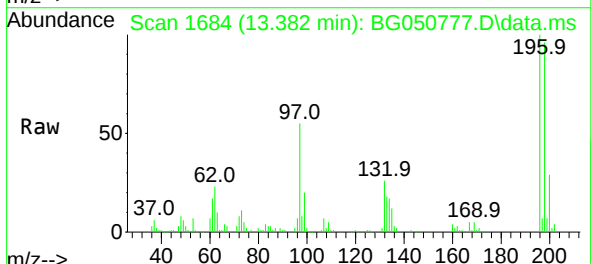
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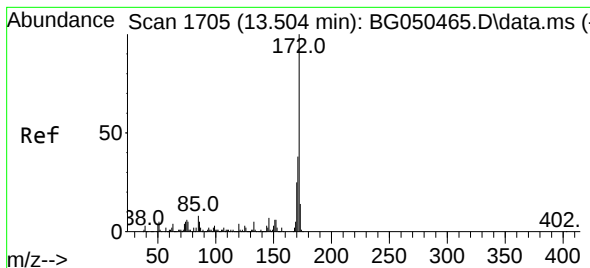
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#44
2,4,5-Trichlorophenol
Concen: 40.094 ng
RT: 13.382 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:196 Resp: 84061
Ion Ratio Lower Upper
196 100
198 95.8 87.4 131.0
97 54.9 43.3 64.9
132 26.4 21.4 32.2



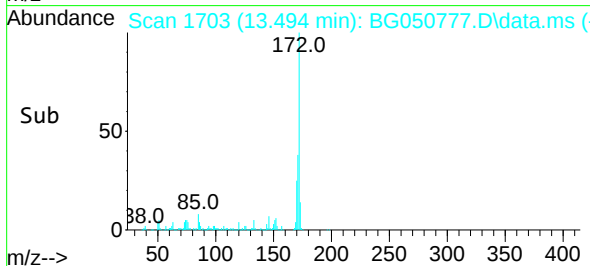
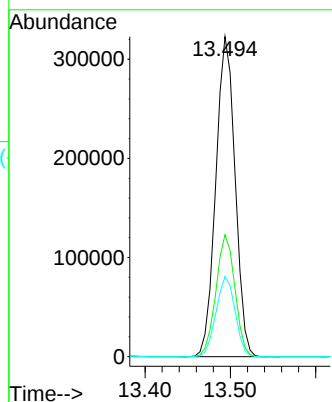
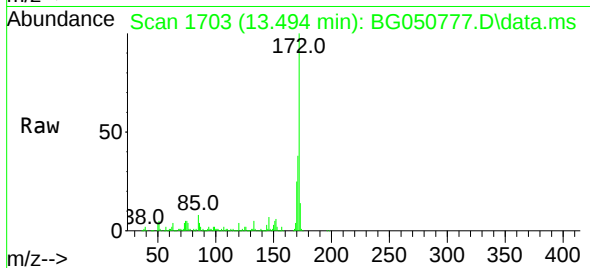


#45
2-Fluorobiphenyl
Concen: 79.152 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:172 Resp: 506814
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 25.1 18.6 27.8

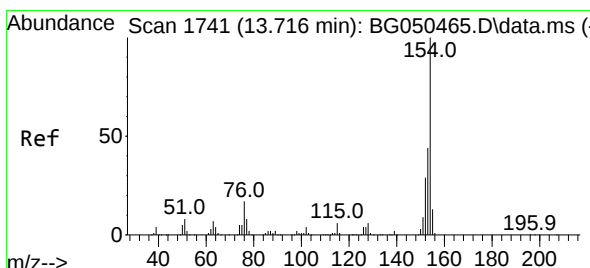
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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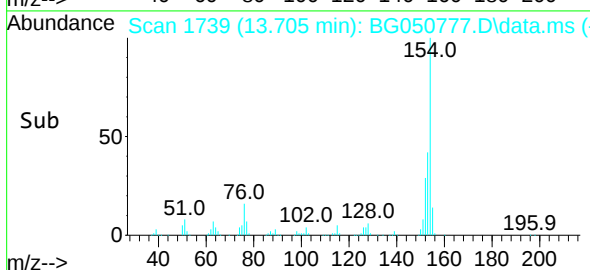
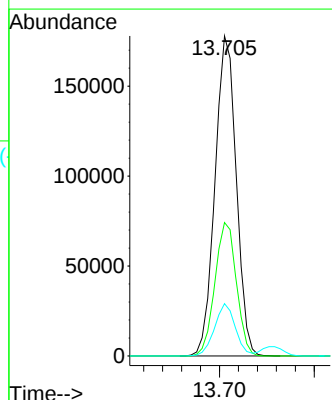
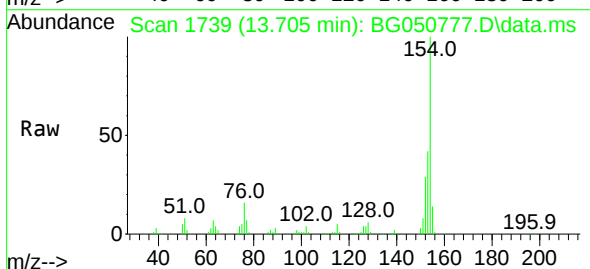
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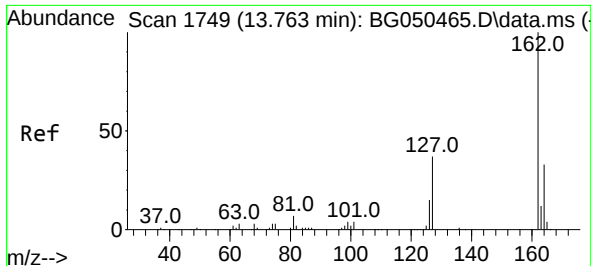
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#46
1,1'-Biphenyl
Concen: 39.399 ng
RT: 13.705 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

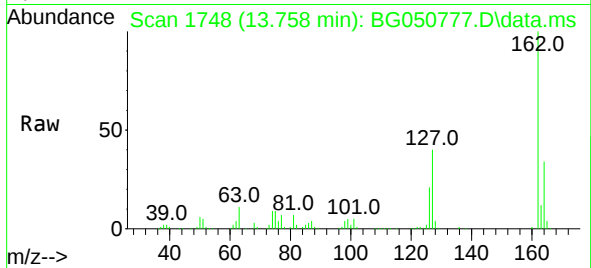
Tgt Ion:154 Resp: 276942
Ion Ratio Lower Upper
154 100
153 41.7 20.5 60.5
76 16.3 0.0 29.3





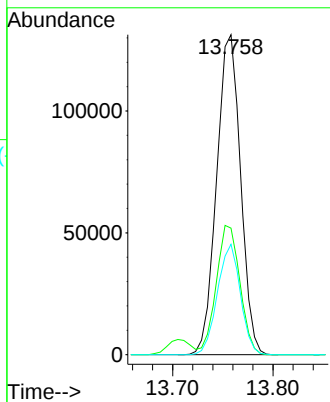
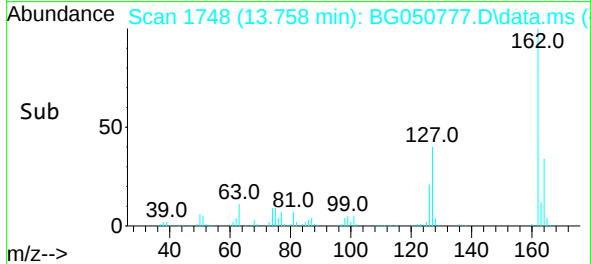
#47
2-Chloronaphthalene
Concen: 40.238 ng
RT: 13.758 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



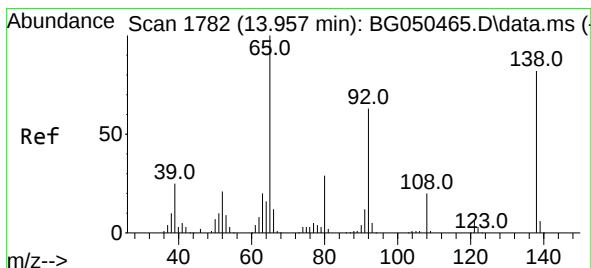
Tgt Ion:162 Resp: 217176
Ion Ratio Lower Upper
162 100
127 39.6 32.7 49.1
164 34.5 27.0 40.4

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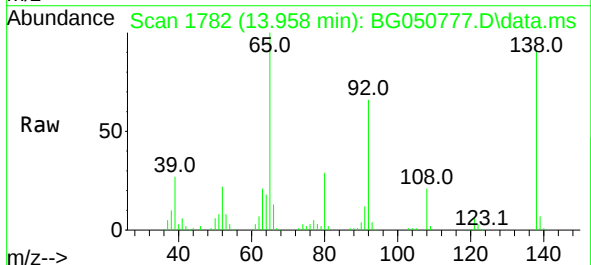


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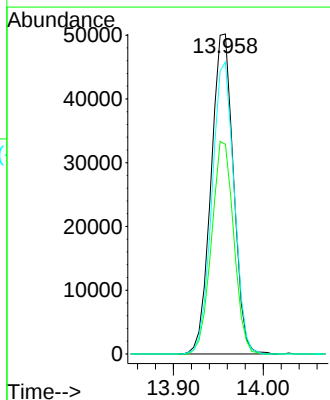
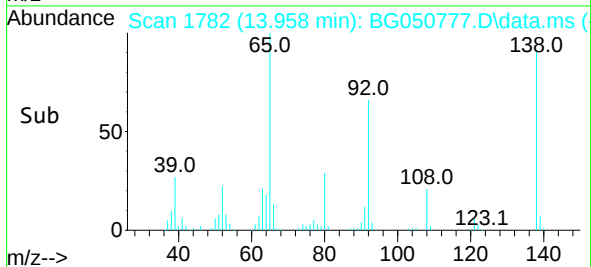
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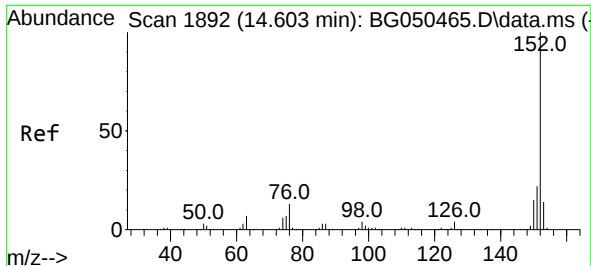


#48
2-Nitroaniline
Concen: 40.497 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

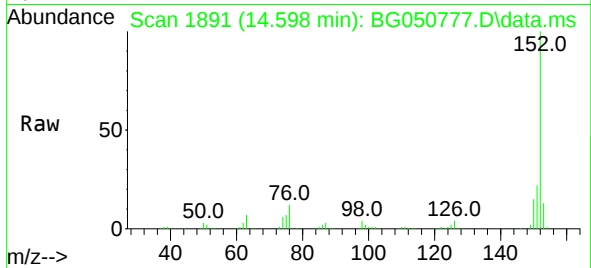


Tgt Ion: 65 Resp: 86949
Ion Ratio Lower Upper
65 100
92 65.5 47.2 70.8
138 91.2 68.0 102.0

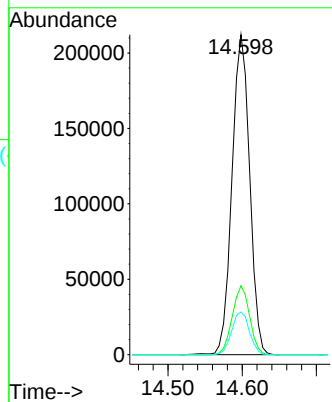
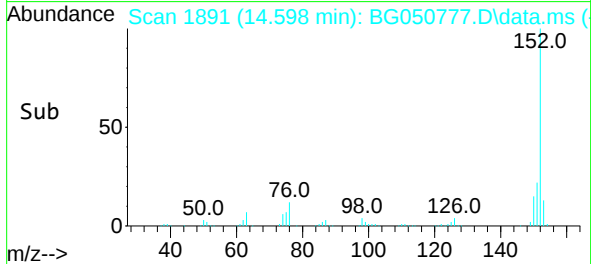




#49
Acenaphthylene
Concen: 39.595 ng
RT: 14.598 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:152 Resp: 350162
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.4
153 13.3 11.7 17.5

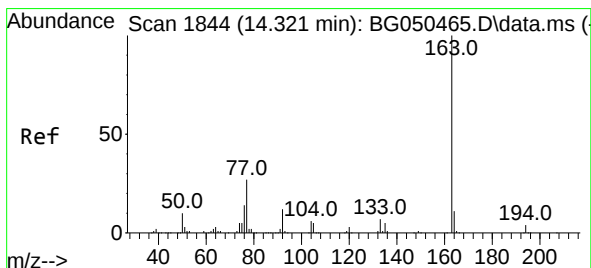


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BNA_G
ClientSampleId :
SSTDCCC040

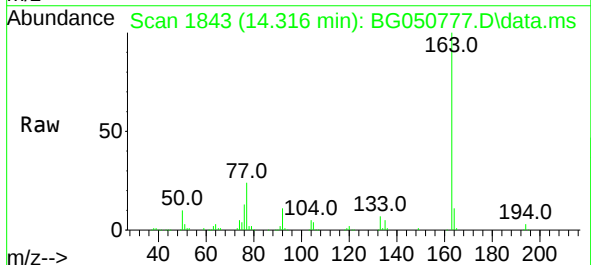
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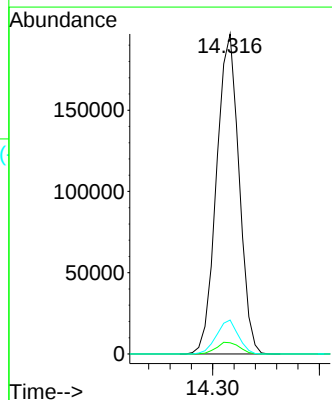
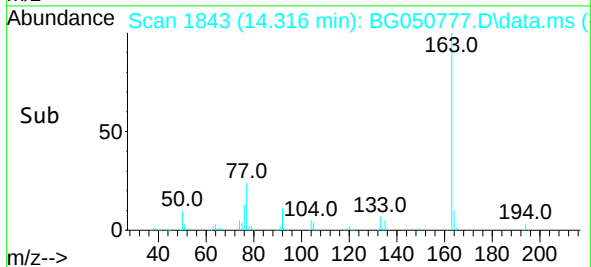
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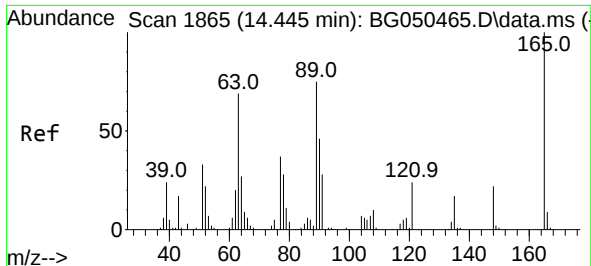


#50
Dimethylphthalate
Concen: 39.530 ng
RT: 14.316 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

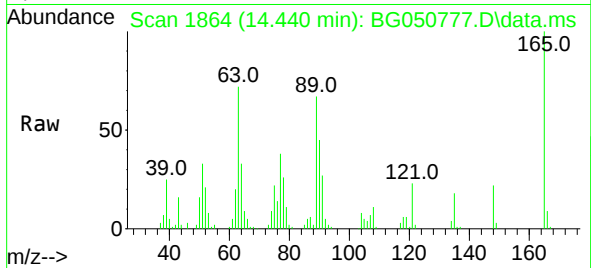


Tgt Ion:163 Resp: 287938
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.6 8.6 12.8

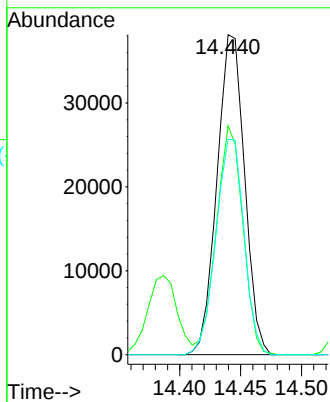
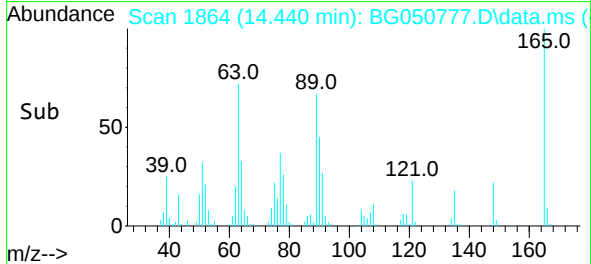




#51
2,6-Dinitrotoluene
Concen: 41.295 ng
RT: 14.440 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:165 Resp: 60248
Ion Ratio Lower Upper
165 100
63 71.6 63.3 94.9
89 67.3 63.4 95.0

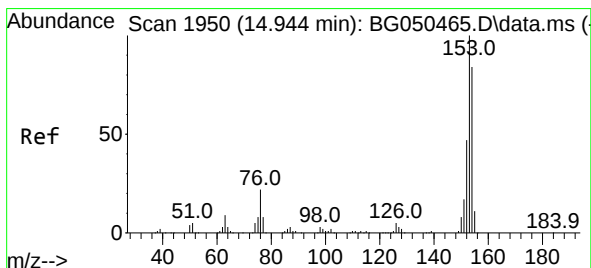


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BNA_G
ClientSampleId :
SSTDCCC040

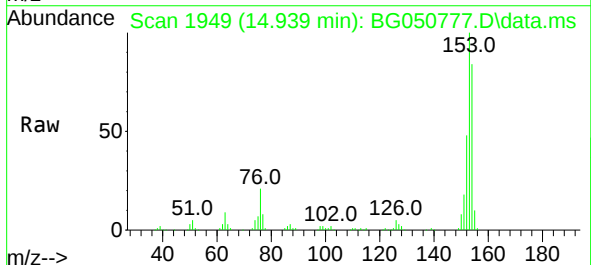
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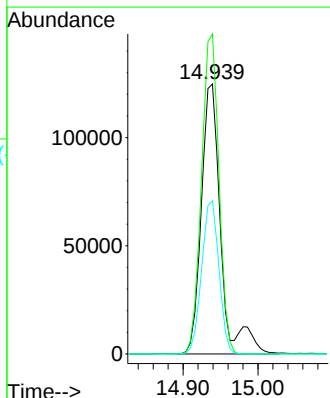
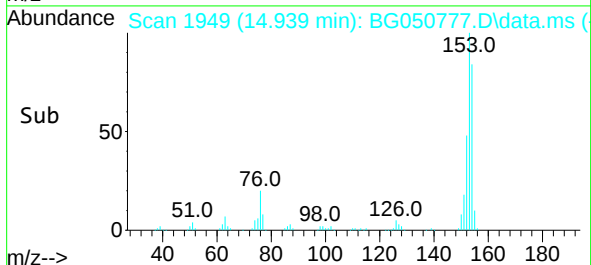
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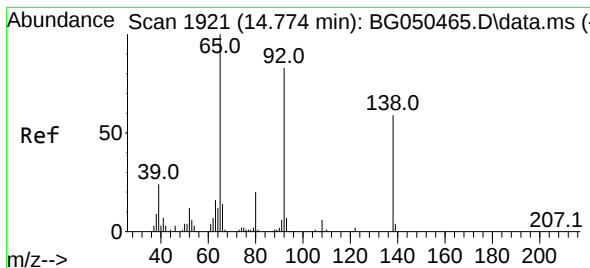


#52
Acenaphthene
Concen: 39.696 ng m
RT: 14.939 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

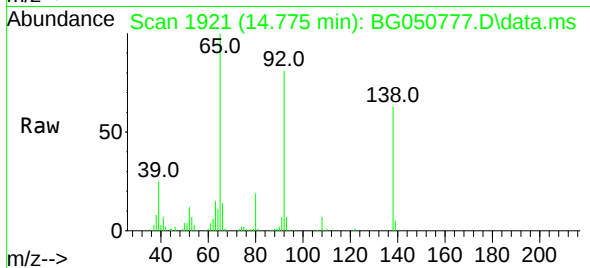


Tgt Ion:154 Resp: 225589
Ion Ratio Lower Upper
154 100
153 118.6 87.0 130.4
152 56.8 40.1 60.1

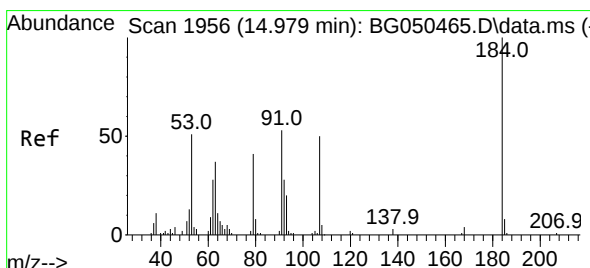
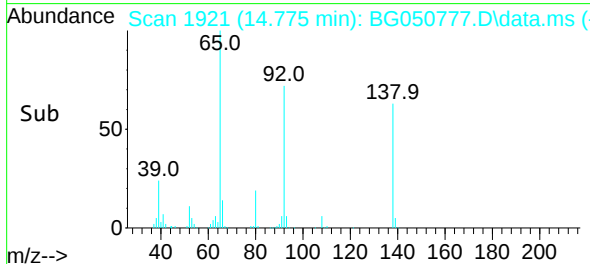
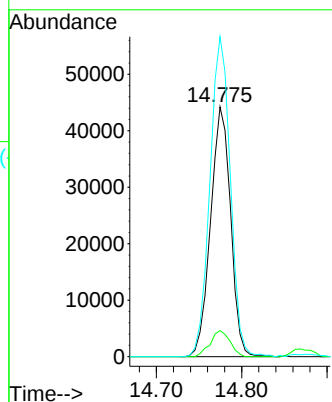




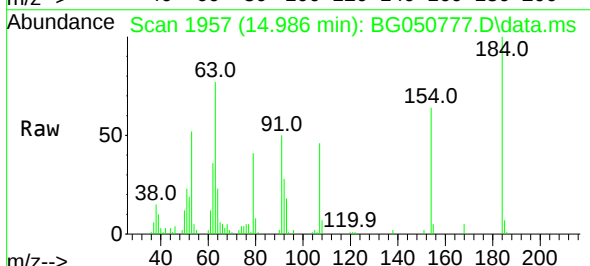
#53
3-Nitroaniline
Concen: 41.791 ng
RT: 14.775 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



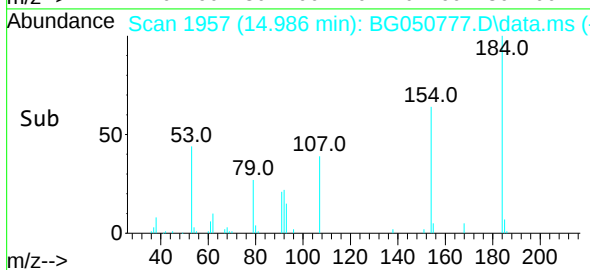
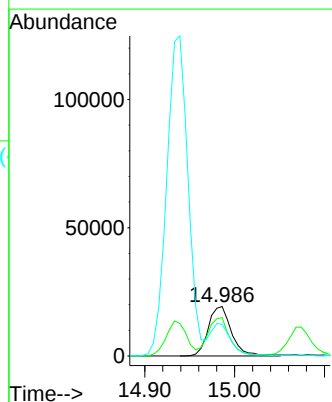
Tgt Ion:138 Resp: 72122
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 128.1 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 38.188 ng
RT: 14.986 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:184 Resp: 34564
Ion Ratio Lower Upper
184 100
63 77.3 68.3 102.5
154 64.5 62.6 93.8

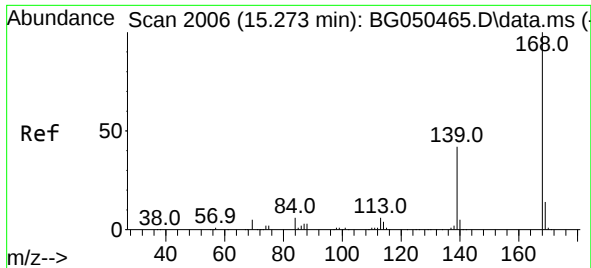


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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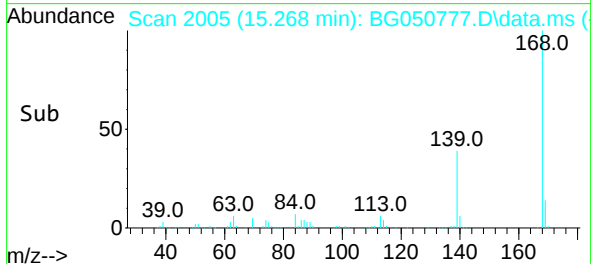
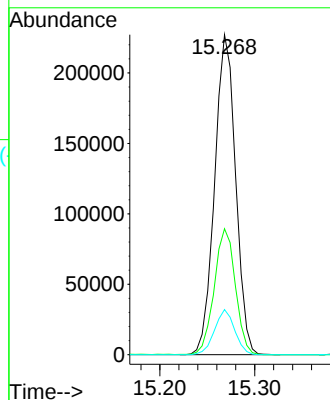
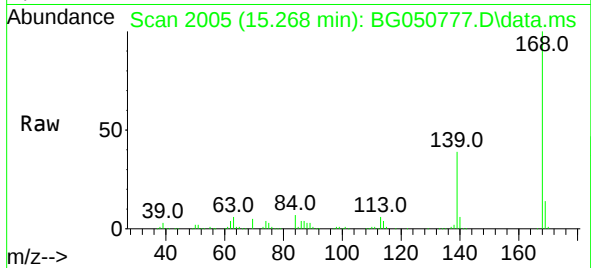


#55
Dibenzofuran
Concen: 39.732 ng
RT: 15.268 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:168 Resp: 349215
Ion Ratio Lower Upper
168 100
139 39.4 33.4 50.2
169 14.1 12.3 18.5

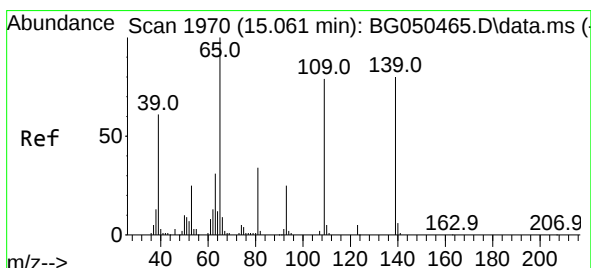
Instrument :
BNA_G
ClientSampleId :
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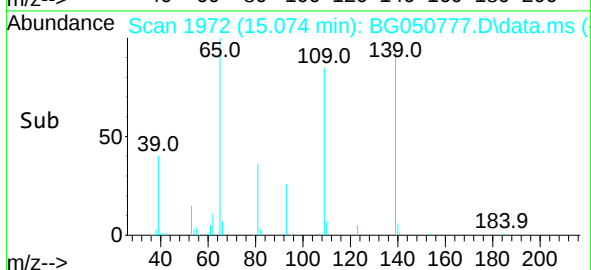
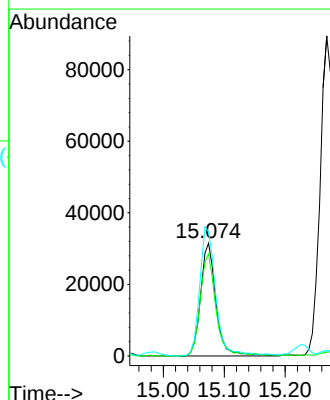
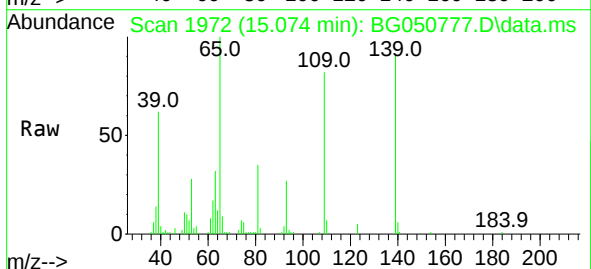
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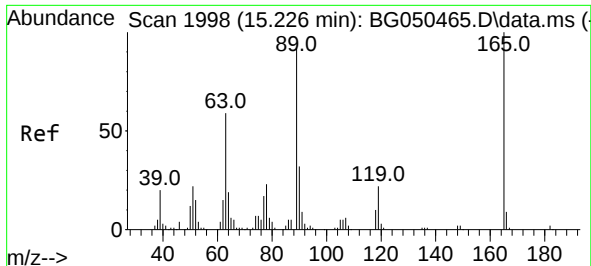
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#56
4-Nitrophenol
Concen: 40.031 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:139 Resp: 55571
Ion Ratio Lower Upper
139 100
109 90.5 116.3 156.3#
65 110.0 105.0 145.0



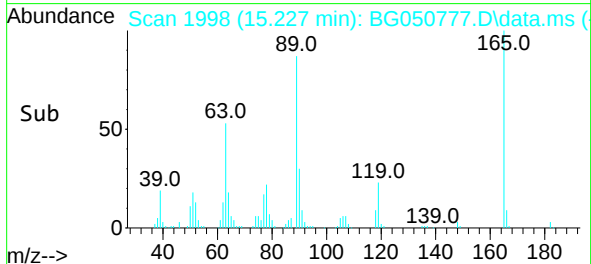
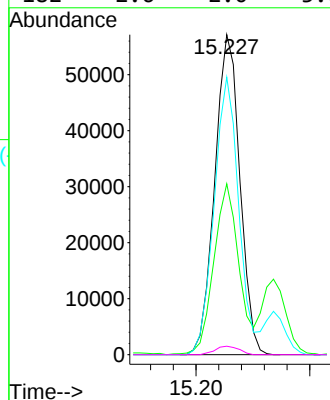
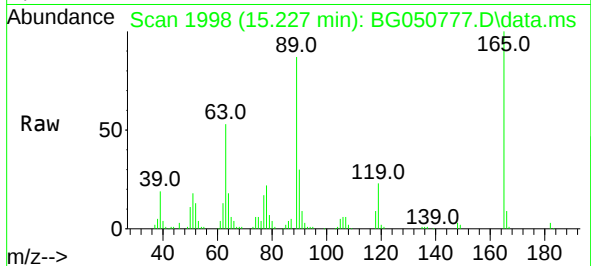


#57
2,4-Dinitrotoluene
Concen: 42.652 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:	165	Resp:	87712
Ion Ratio	Lower	Upper	
165	100		
63	53.4	48.0	72.0
89	86.7	65.4	98.0
182	2.6	2.0	3.0

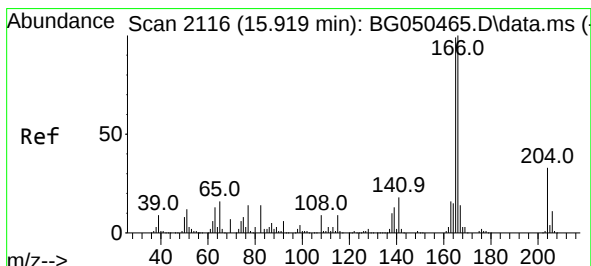
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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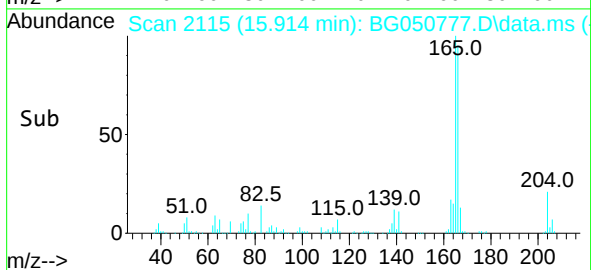
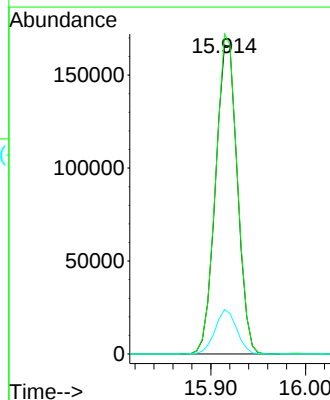
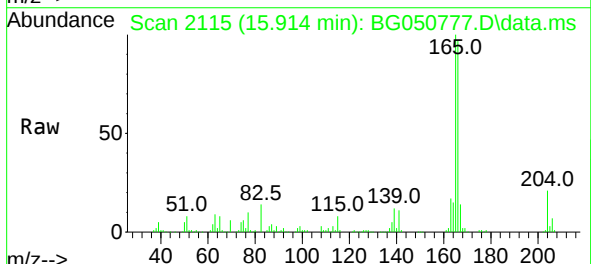
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#58
Fluorene
Concen: 39.703 ng
RT: 15.914 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:	166	Resp:	268032
Ion Ratio	Lower	Upper	
166	100		
165	103.6	77.7	116.5
167	14.4	10.8	16.2



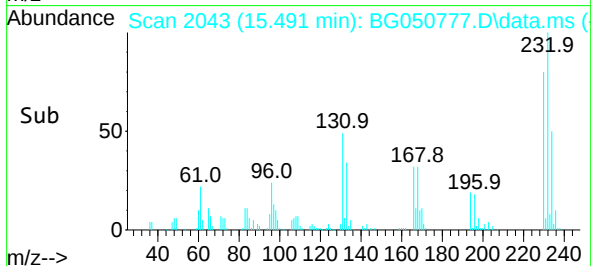
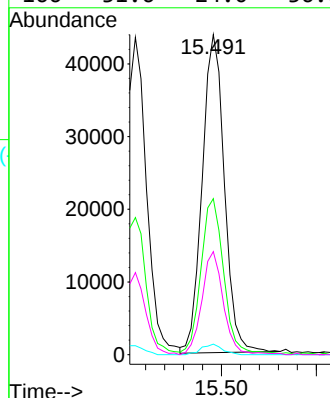
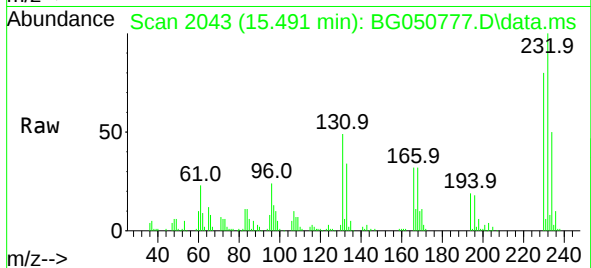


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.952 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:232 Resp: 71138
Ion Ratio Lower Upper
232 100
131 50.8 37.2 55.8
130 3.2 2.8 4.2
166 31.6 24.0 36.0

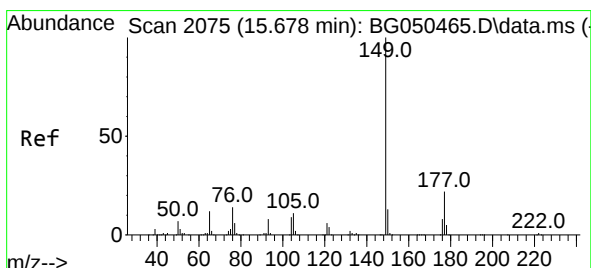
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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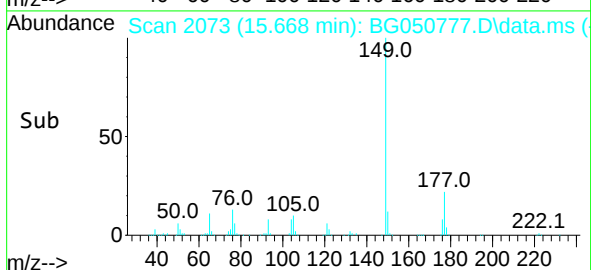
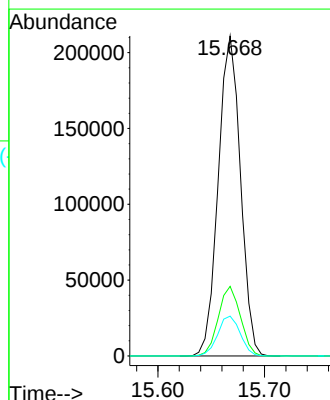
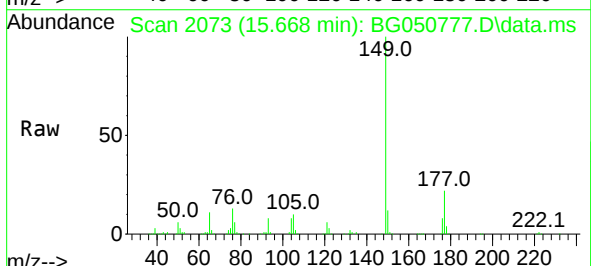
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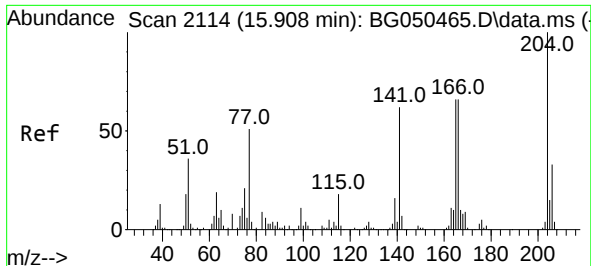
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#60
Diethylphthalate
Concen: 39.856 ng
RT: 15.668 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

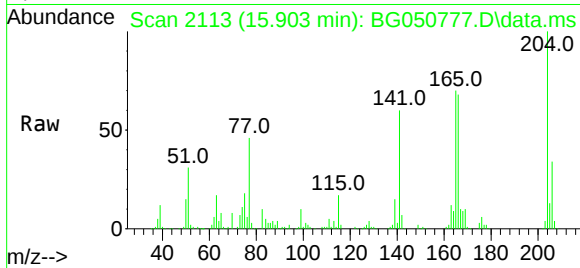
Tgt Ion:149 Resp: 305035
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 12.4 10.2 15.4





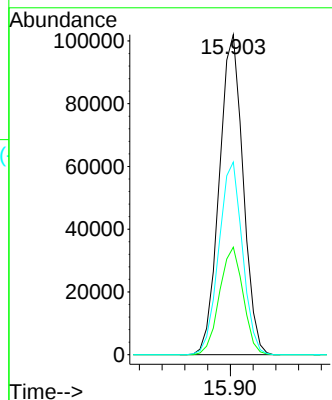
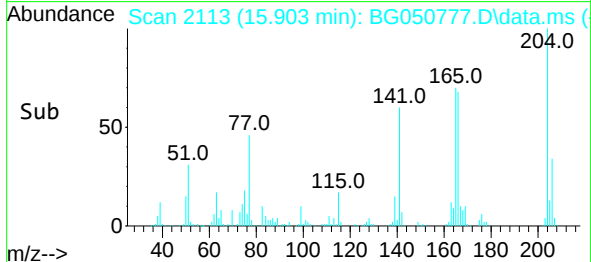
#61
4-Chlorophenyl-phenylether
Concen: 40.145 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



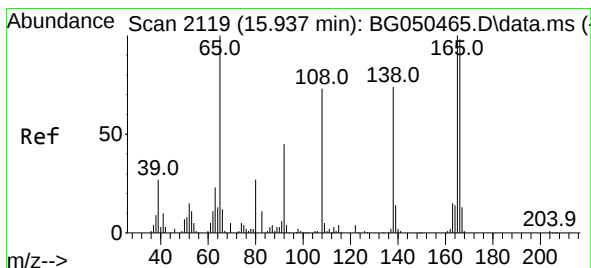
Tgt Ion:204 Resp: 148291
Ion Ratio Lower Upper
204 100
206 33.6 24.6 37.0
141 60.2 47.8 71.8

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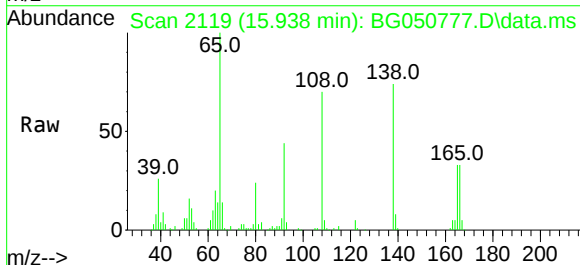


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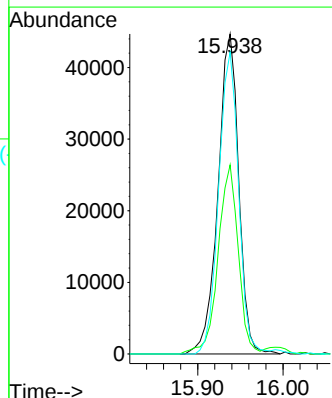
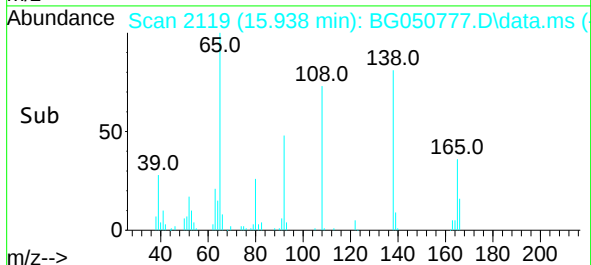
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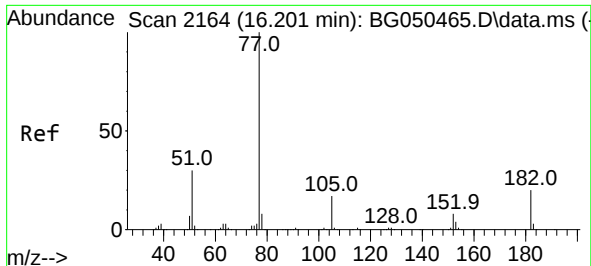


#62
4-Nitroaniline
Concen: 42.087 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

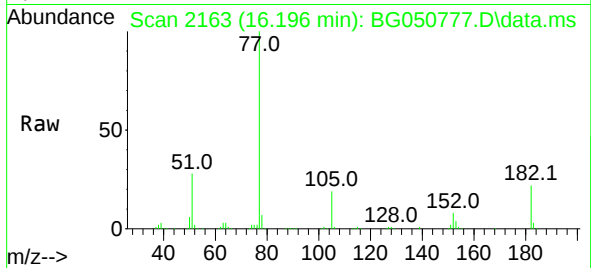


Tgt Ion:138 Resp: 75567
Ion Ratio Lower Upper
138 100
92 59.1 32.3 72.3
108 94.3 132.4 172.4#

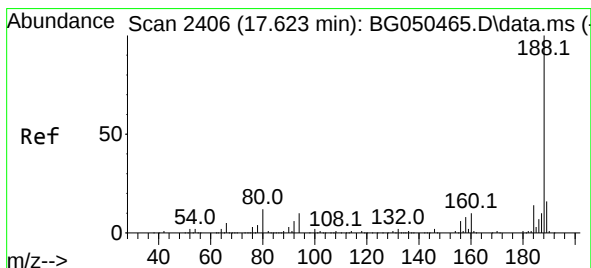
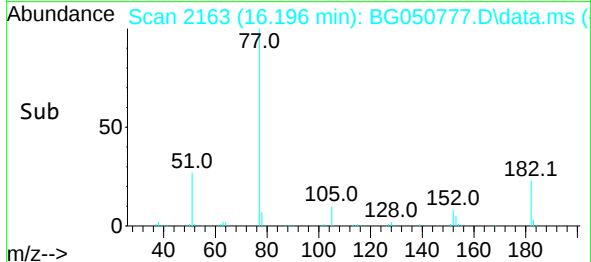
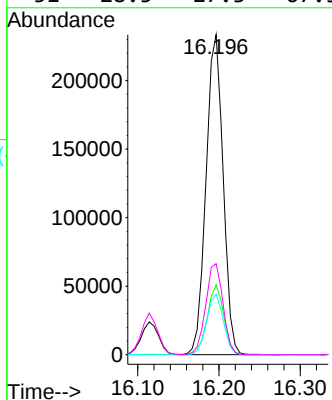




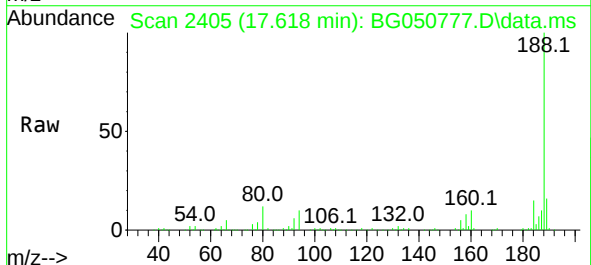
#63
Azobenzene
Concen: 38.430 ng
RT: 16.196 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



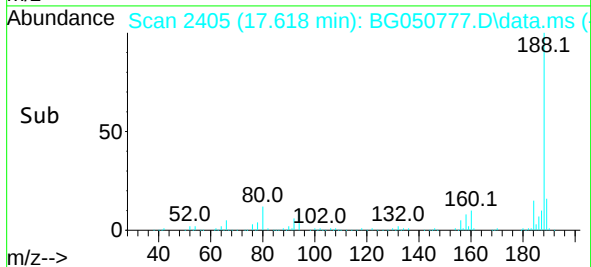
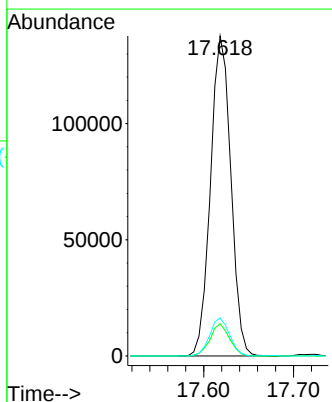
Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.8	7.9	47.9
105	18.8	0.0	37.9
51	28.5	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	5.4	8.0#
80	11.9	3.7	5.5#

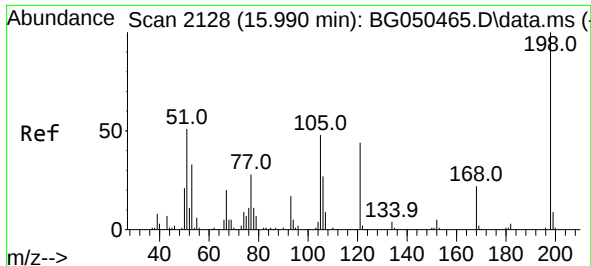


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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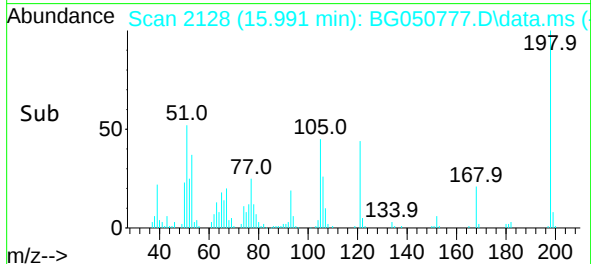
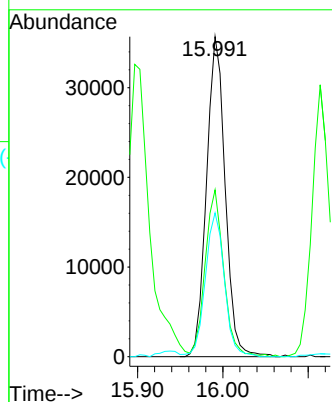
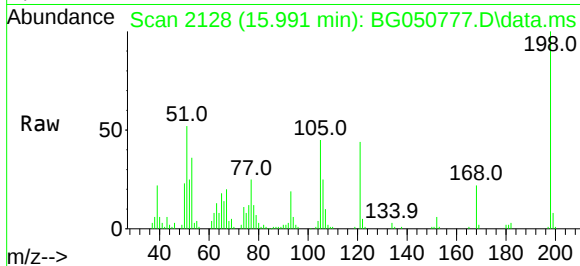


#65
4,6-Dinitro-2-methylphenol
Concen: 41.693 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

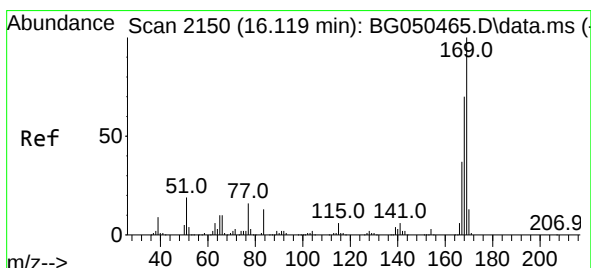
Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.2	29.4	69.4
105	44.9	15.1	55.1

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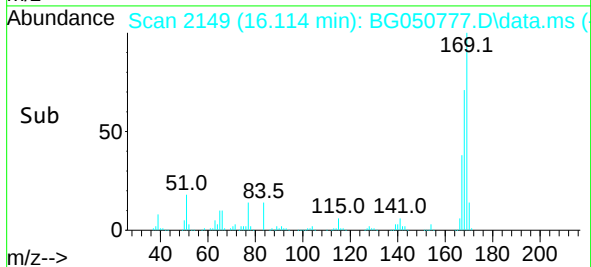
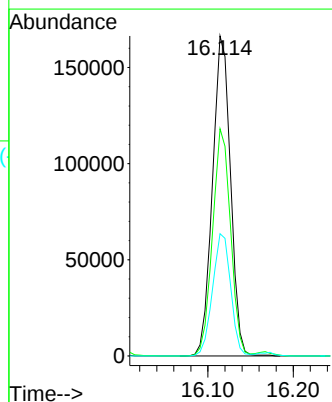
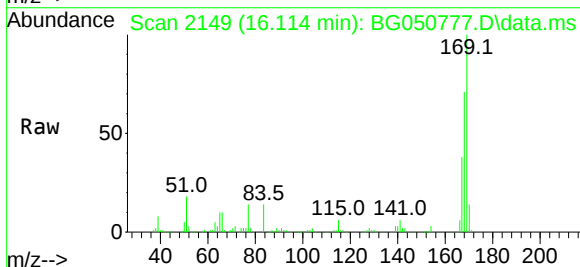
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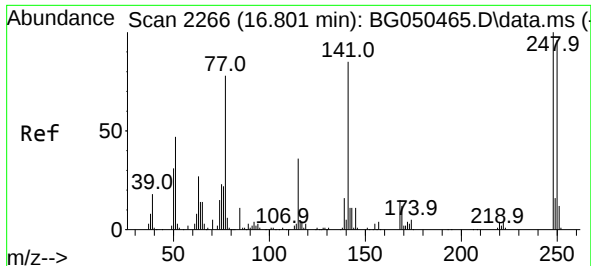
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#66
n-Nitrosodiphenylamine
Concen: 39.683 ng
RT: 16.114 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

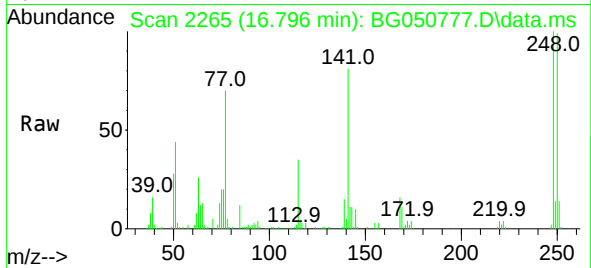
Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.0	56.3	84.5
167	38.2	28.4	42.6





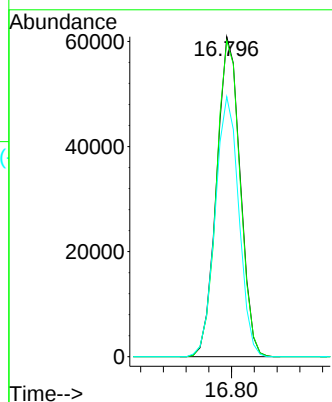
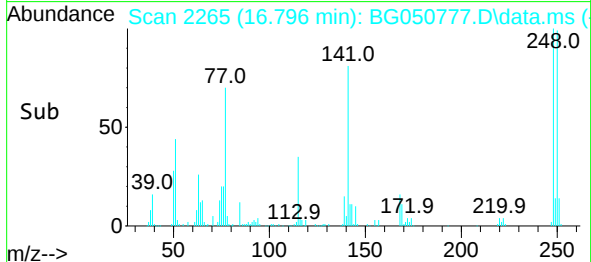
#67
4-Bromophenyl-phenylether
Concen: 40.160 ng
RT: 16.796 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



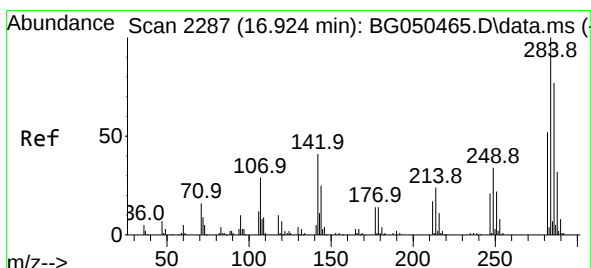
Tgt Ion:248 Resp: 87670
Ion Ratio Lower Upper
248 100
250 98.7 76.1 114.1
141 81.3 65.4 98.2

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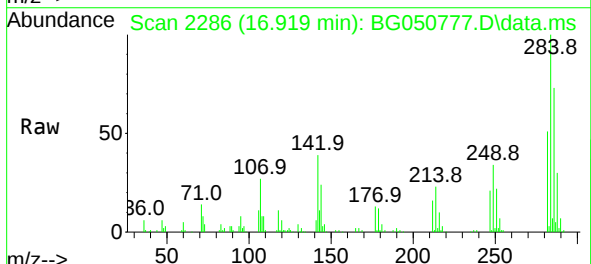


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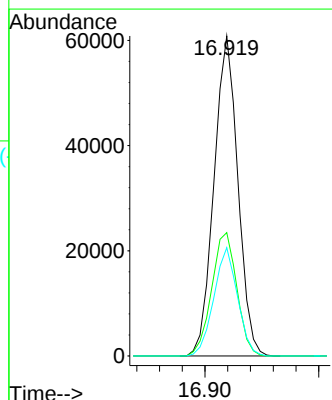
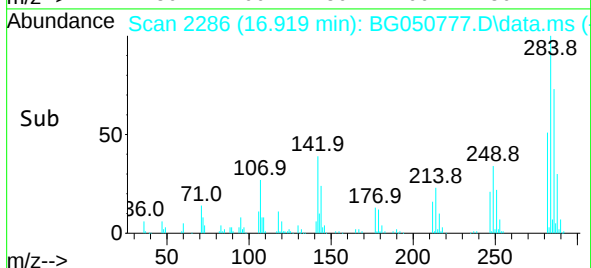
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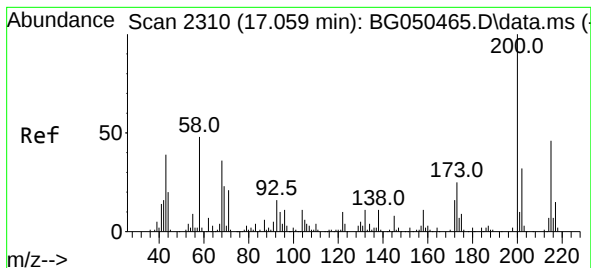


#68
Hexachlorobenzene
Concen: 40.859 ng
RT: 16.919 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:284 Resp: 88651
Ion Ratio Lower Upper
284 100
142 38.6 27.0 40.6
249 33.9 28.2 42.2





#69

Atrazine

Concen: 39.243 ng

RT: 17.054 min Scan# 2309

Delta R.T. -0.006 min

Lab File: BG050777.D

Acq: 29 Oct 2021 14:28

Tgt Ion:	200	Resp:	95158
Ion Ratio	Lower	Upper	
200	100		
173	26.5	3.7	43.7
215	48.8	26.9	66.9

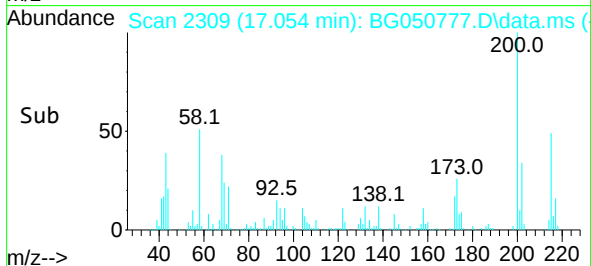
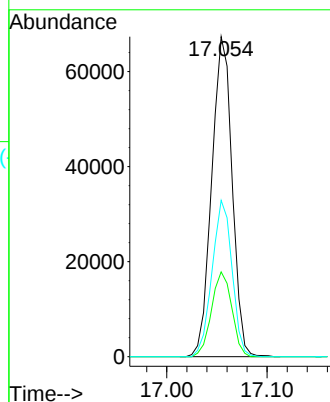
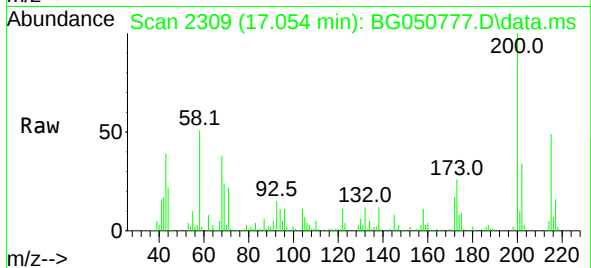
Instrument :

BNA_G

ClientSampleId :

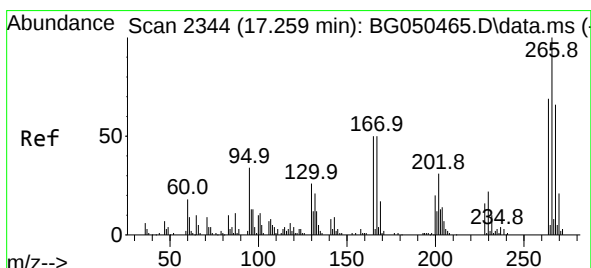
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#70

Pentachlorophenol

Concen: 33.953 ng

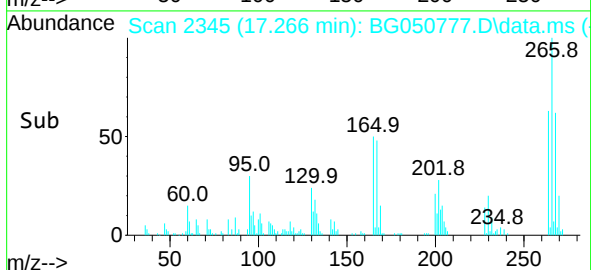
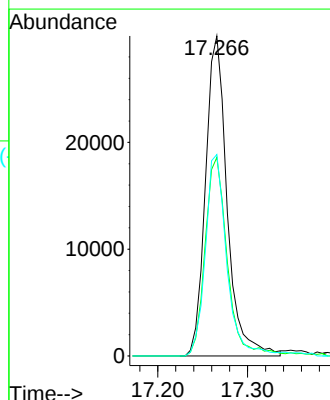
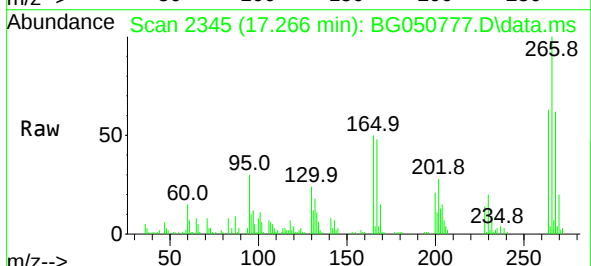
RT: 17.266 min Scan# 2345

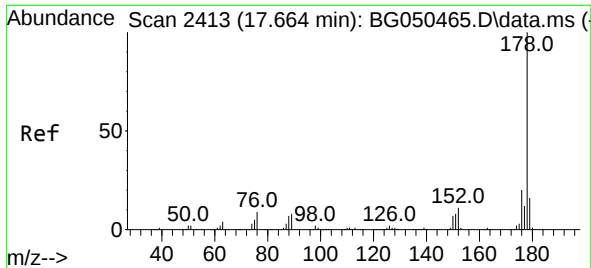
Delta R.T. 0.000 min

Lab File: BG050777.D

Acq: 29 Oct 2021 14:28

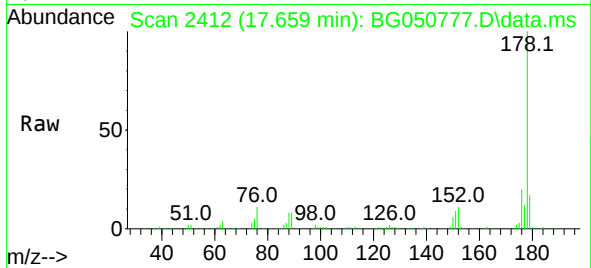
Tgt Ion:	266	Resp:	50149
Ion Ratio	Lower	Upper	
266	100		
268	62.0	49.0	73.4
264	62.9	49.0	73.6





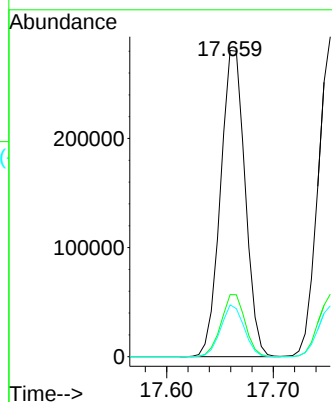
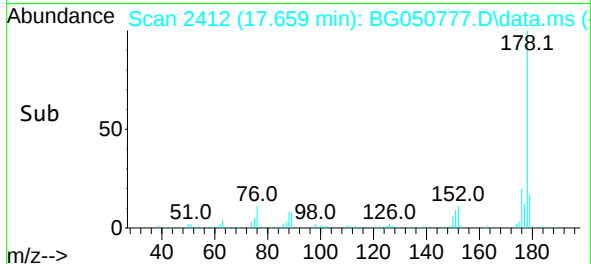
#71
Phenanthrene
Concen: 39.415 ng
RT: 17.659 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Instrument :
BNA_G
ClientSampleId :
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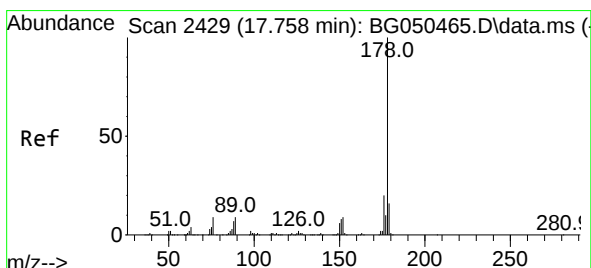
Tgt Ion:178 Resp: 449965
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.9 14.2 21.4

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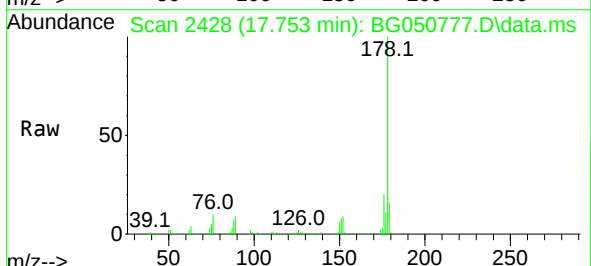


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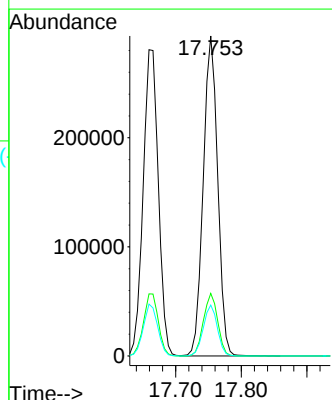
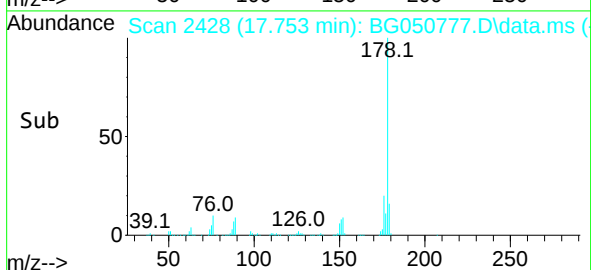
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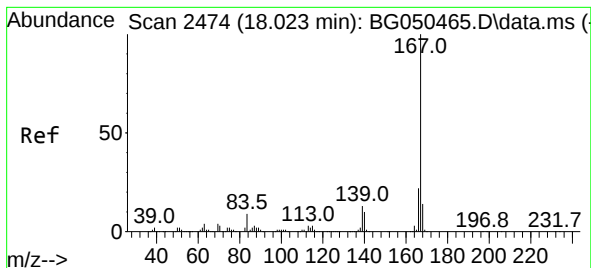


#72
Anthracene
Concen: 39.685 ng
RT: 17.753 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:178 Resp: 450199
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 15.9 13.4 20.0





#73

Carbazole

Concen: 39.934 ng

RT: 18.024 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BG050777.D

Acq: 29 Oct 2021 14:28

Tgt Ion:	167	Resp:	451504
Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.4	26.2
139	13.7	10.7	16.1

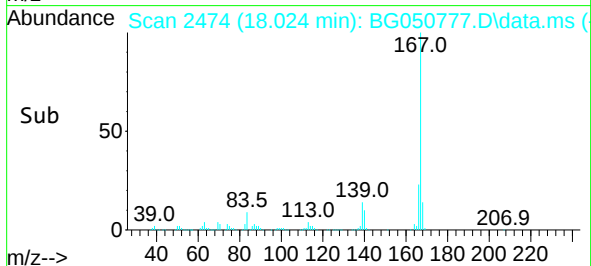
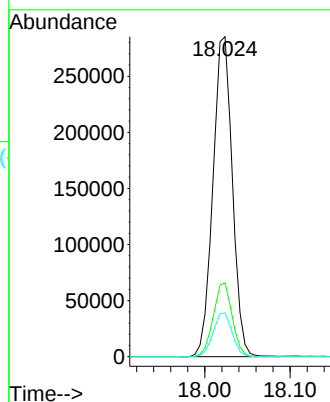
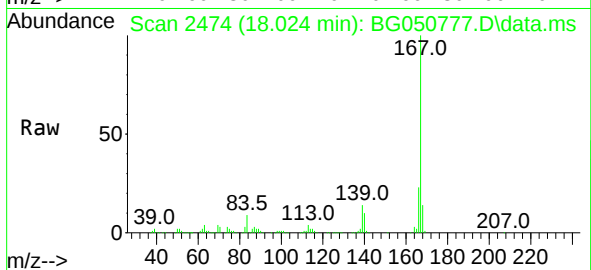
Instrument :

BNA_G

ClientSampleId :

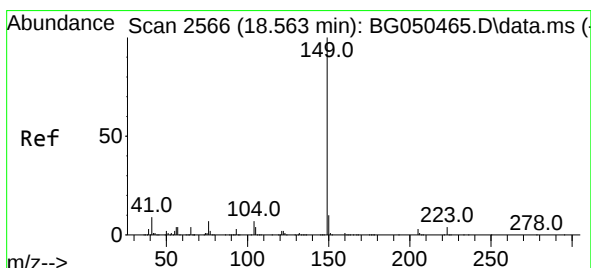
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#74

Di-n-butylphthalate

Concen: 40.420 ng

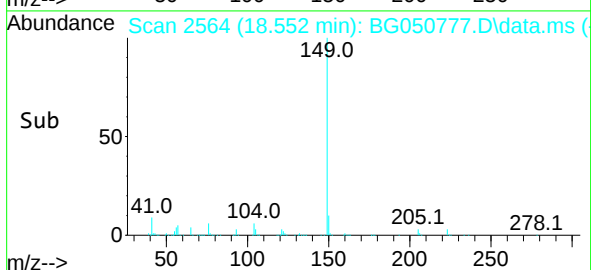
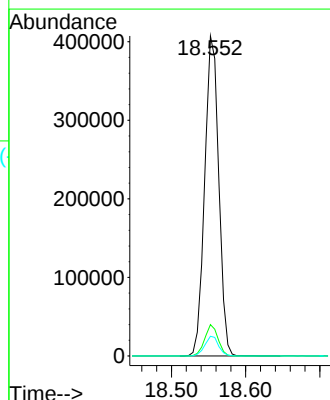
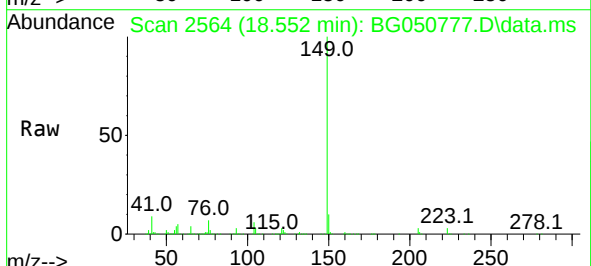
RT: 18.552 min Scan# 2564

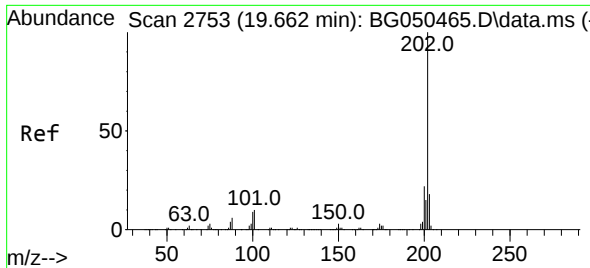
Delta R.T. -0.006 min

Lab File: BG050777.D

Acq: 29 Oct 2021 14:28

Tgt Ion:	149	Resp:	536312
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	6.2	6.6	10.0#



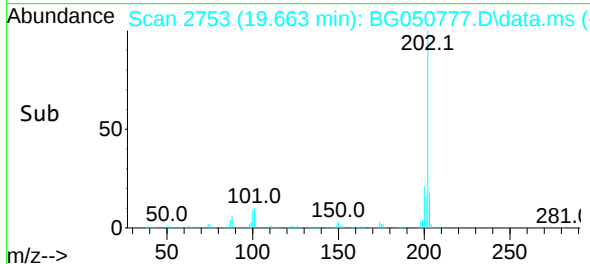
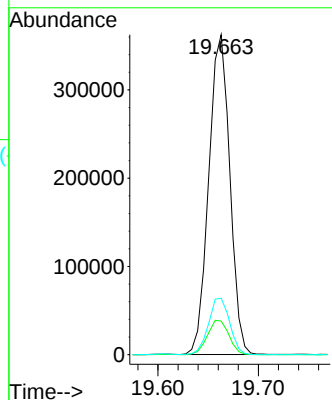
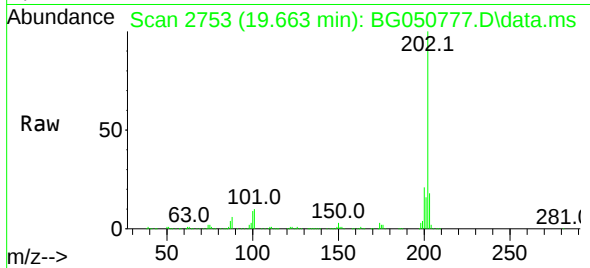


#75
Fluoranthene
Concen: 37.692 ng
RT: 19.663 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:202 Resp: 528939
Ion Ratio Lower Upper
202 100
101 10.5 0.0 24.7
203 17.6 0.0 38.5

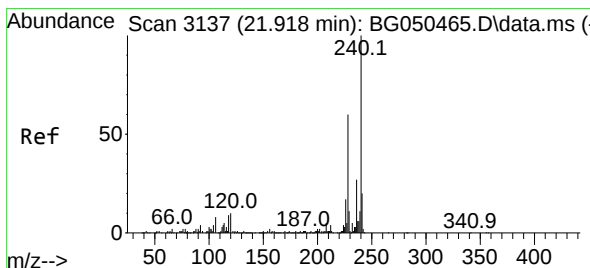
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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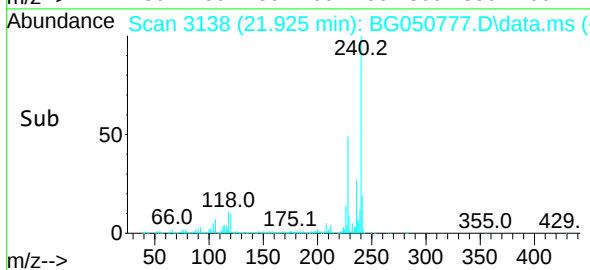
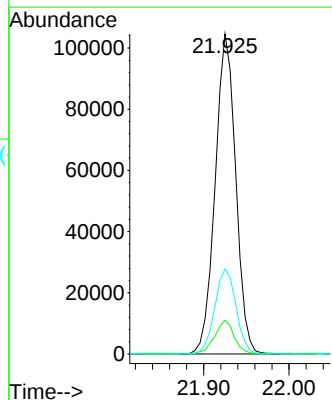
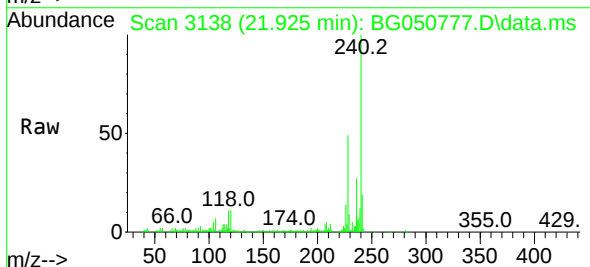
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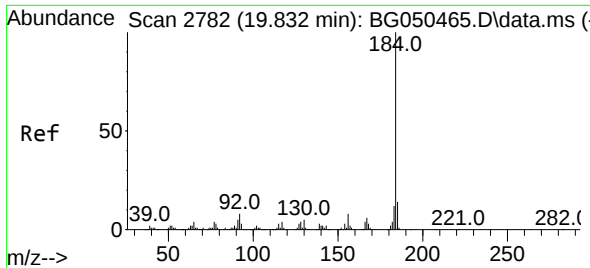
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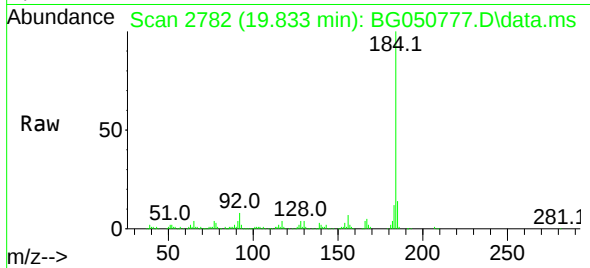
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:240 Resp: 174962
Ion Ratio Lower Upper
240 100
120 10.5 4.2 6.2#
236 26.5 21.8 32.6

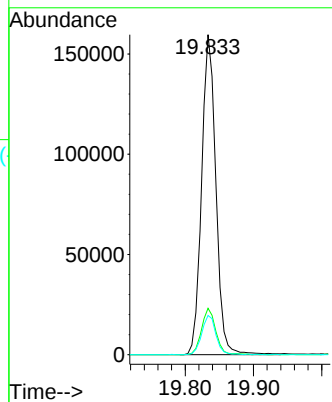
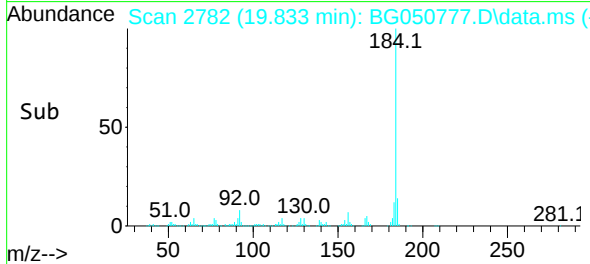




#77
Benzidine
Concen: 40.858 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:184 Resp: 231695
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 12.3 9.4 14.0

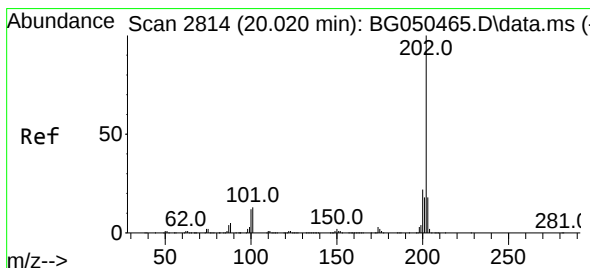


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

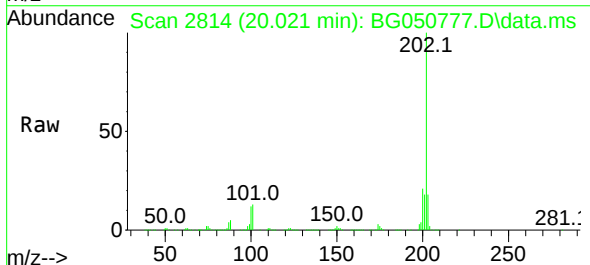
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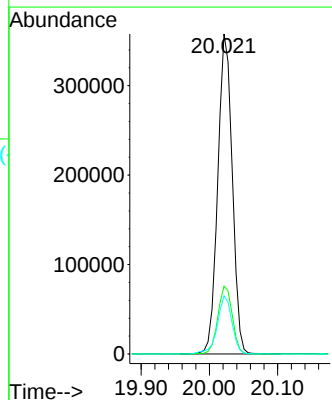
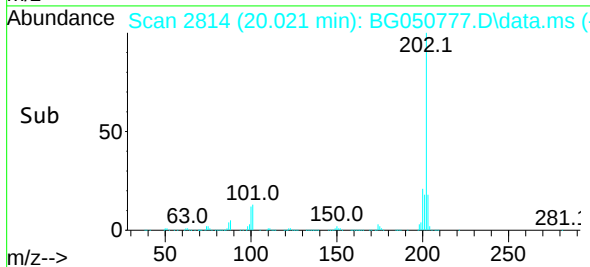
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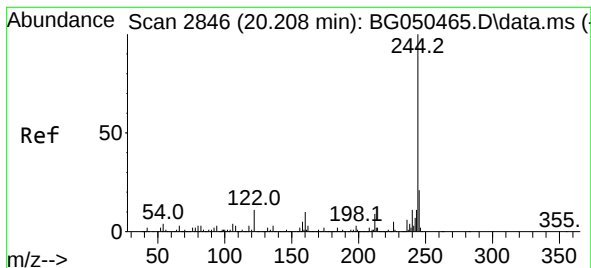


#78
Pyrene
Concen: 42.599 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:202 Resp: 528805
Ion Ratio Lower Upper
202 100
200 21.2 15.8 23.8
203 18.2 14.6 21.8





#79

Terphenyl-d14

Concen: 87.660 ng

RT: 20.209 min Scan# 2846

Delta R.T. 0.000 min

Lab File: BG050777.D

Acq: 29 Oct 2021 14:28

Tgt Ion:	244	Resp:	786996
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.9	10.3
122	10.4	5.0	7.6#

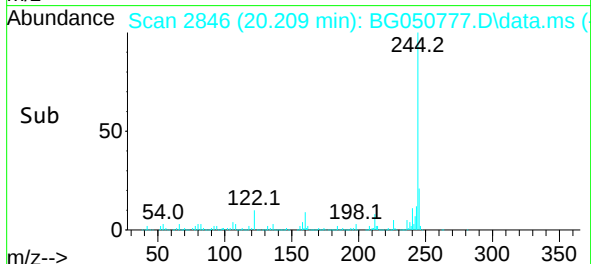
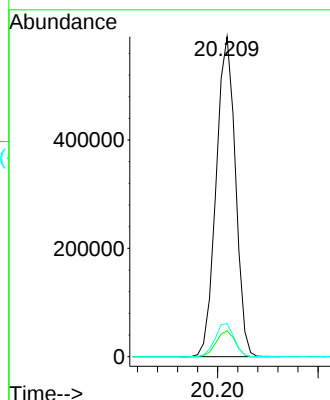
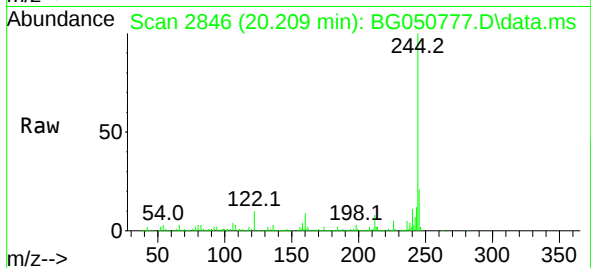
Instrument :

BNA_G

ClientSampleId :

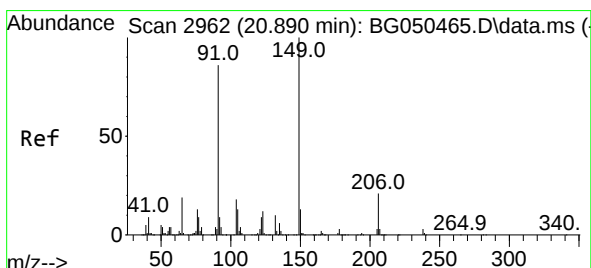
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#80

Butylbenzylphthalate

Concen: 42.698 ng

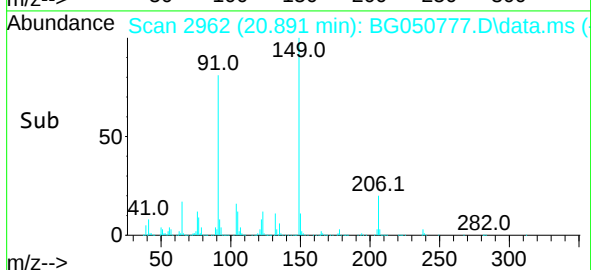
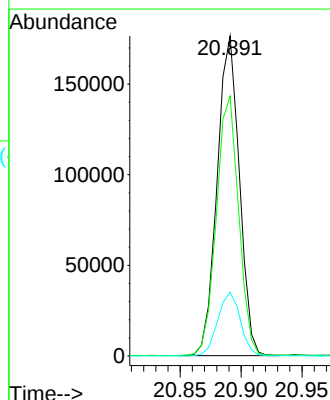
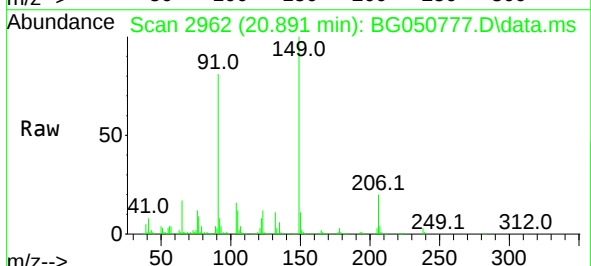
RT: 20.891 min Scan# 2962

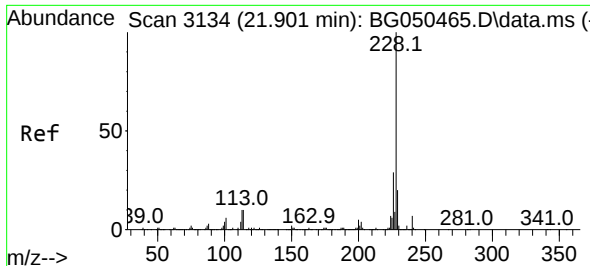
Delta R.T. 0.000 min

Lab File: BG050777.D

Acq: 29 Oct 2021 14:28

Tgt Ion:	149	Resp:	224197
Ion Ratio	Lower	Upper	
149	100		
91	81.2	63.4	95.2
206	20.0	18.4	27.6



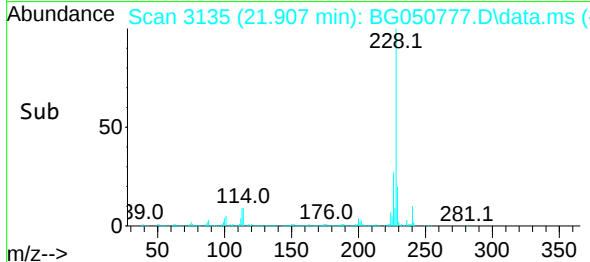
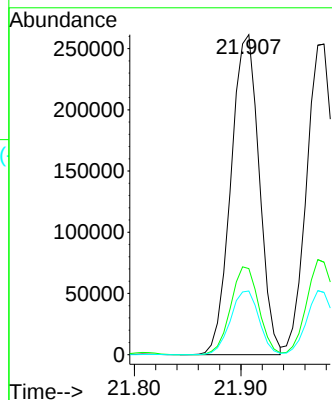
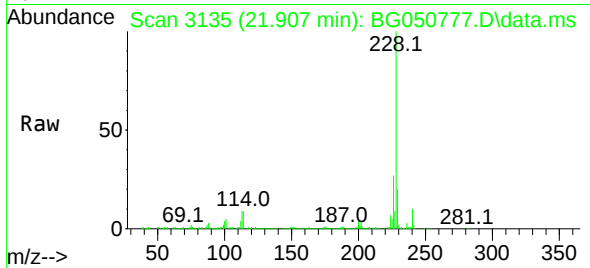


#81
Benzo(a)anthracene
Concen: 41.513 ng
RT: 21.907 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:228 Resp: 480601
Ion Ratio Lower Upper
228 100
226 26.9 22.7 34.1
229 19.9 16.0 24.0

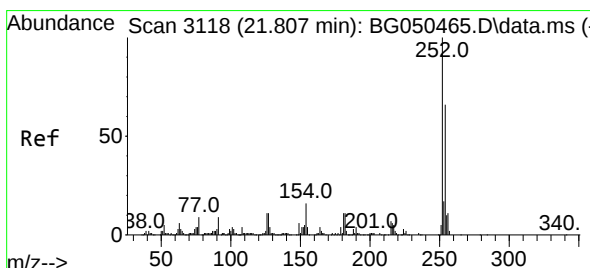
Instrument :
BNA_G
ClientSampleId :
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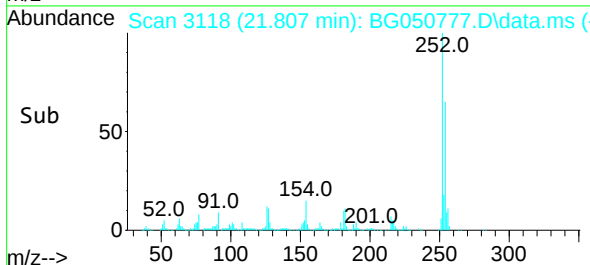
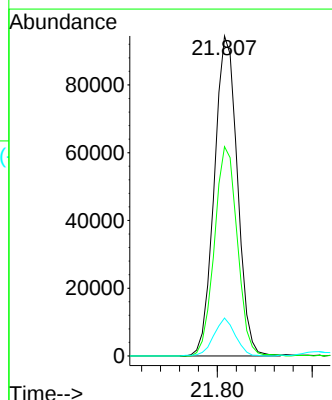
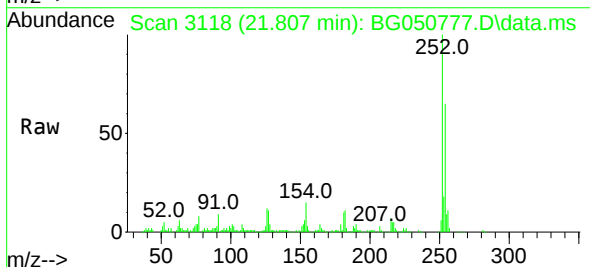
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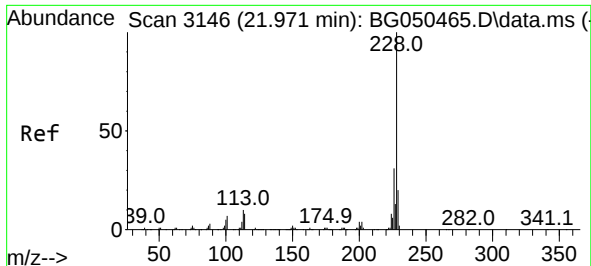
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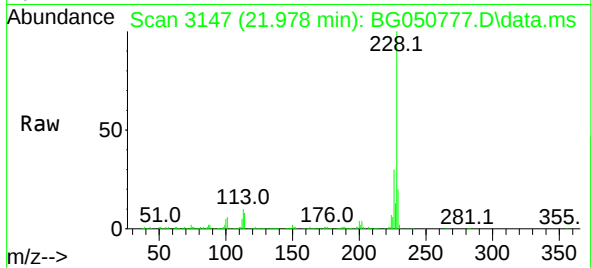
#82
3,3'-Dichlorobenzidine
Concen: 41.621 ng
RT: 21.807 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:252 Resp: 159688
Ion Ratio Lower Upper
252 100
254 65.4 52.4 78.6
126 11.8 5.9 8.9#

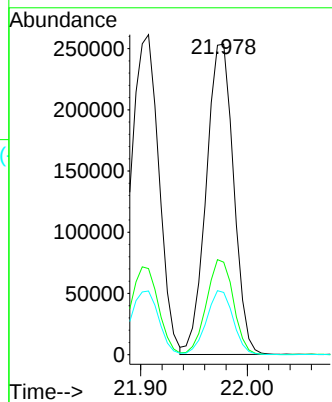
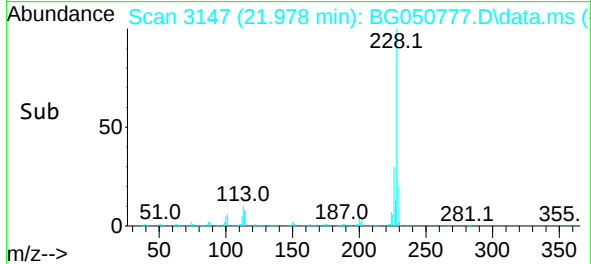




#83
Chrysene
Concen: 41.452 ng
RT: 21.978 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:228 Resp: 451408
Ion Ratio Lower Upper
228 100
226 29.8 23.1 34.7
229 20.0 15.3 22.9

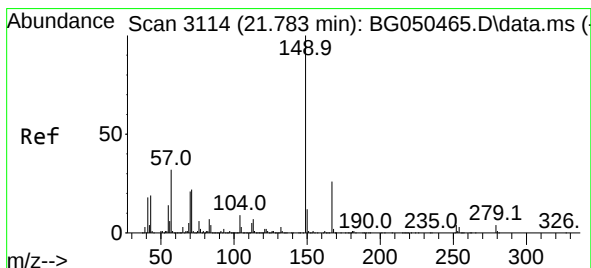


Instrument :
BNA_G
ClientSampleId :
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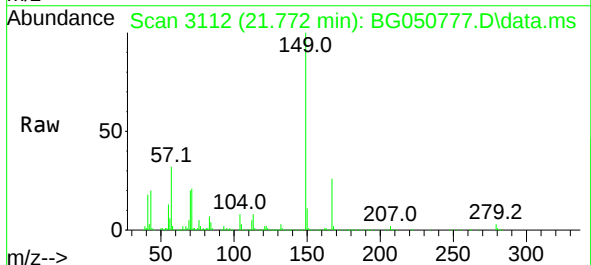
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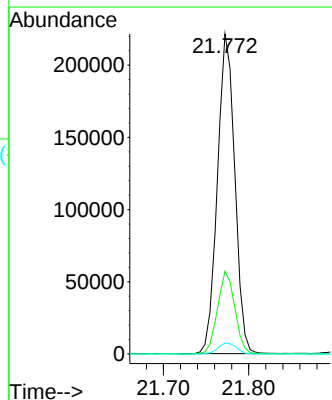
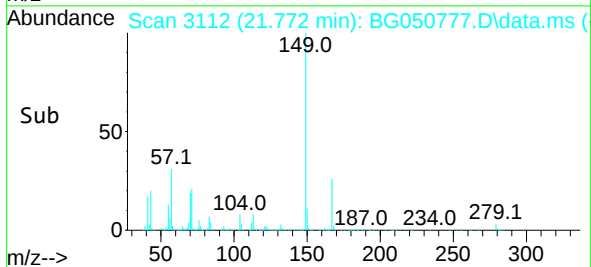
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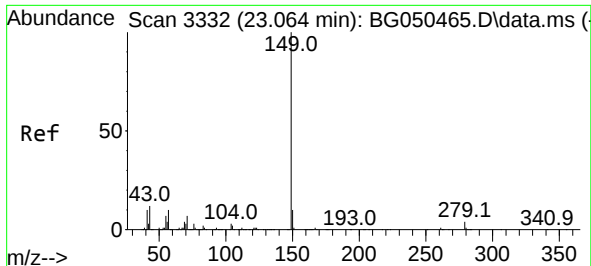


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.084 ng
RT: 21.772 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28



Tgt Ion:149 Resp: 313969
Ion Ratio Lower Upper
149 100
167 25.8 22.3 33.5
279 3.4 3.8 5.8#



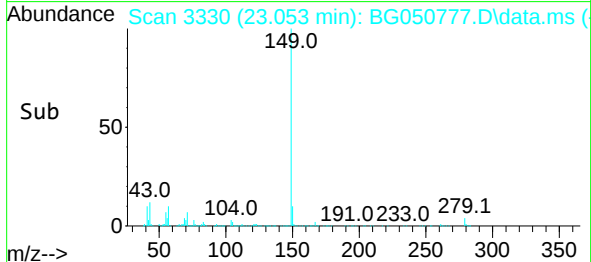
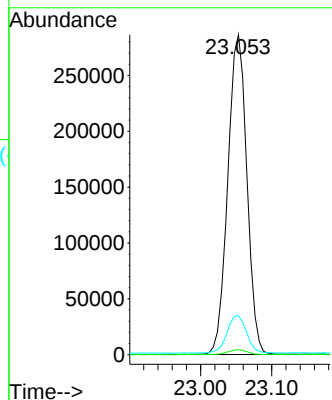
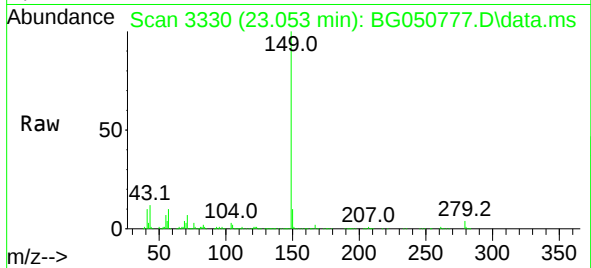


#85
Di-n-octyl phthalate
Concen: 42.740 ng
RT: 23.053 min Scan# 3330
Delta R.T. 0.000 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:149 Resp: 531838
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.2 8.6 12.8

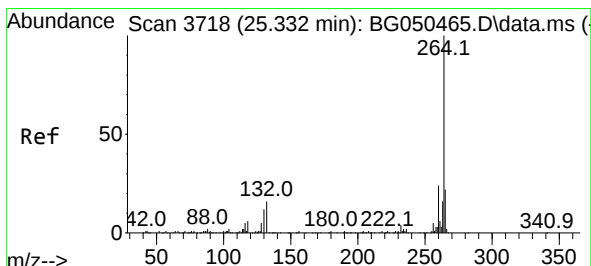
Instrument :
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ClientSampleId :
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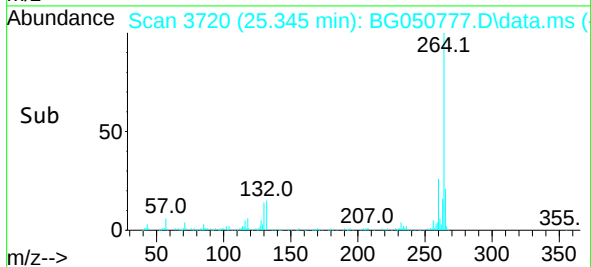
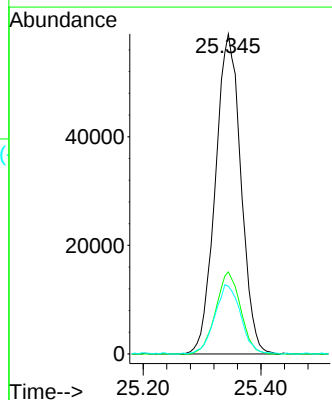
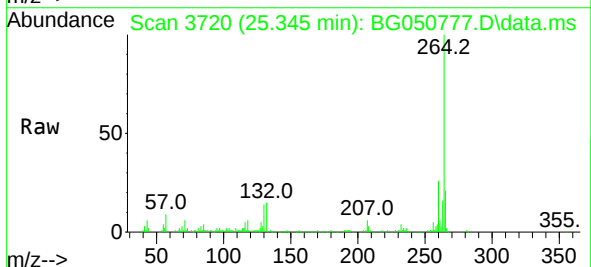
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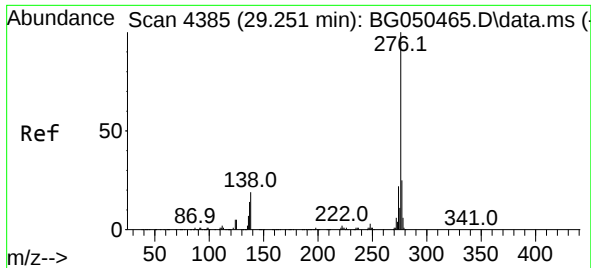
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.345 min Scan# 3720
Delta R.T. 0.012 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:264 Resp: 177402
Ion Ratio Lower Upper
264 100
260 25.7 19.4 29.2
265 21.1 16.9 25.3



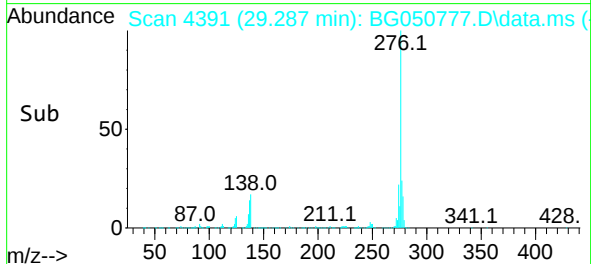
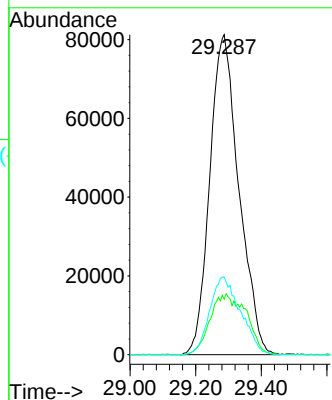
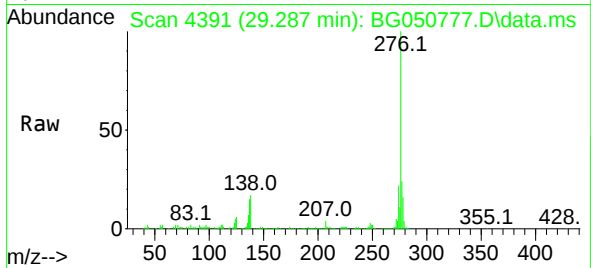


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.547 ng
 RT: 29.287 min Scan# 4391
 Delta R.T. 0.024 min
 Lab File: BG050777.D
 Acq: 29 Oct 2021 14:28

Tgt Ion: 276 Resp: 500998
 Ion Ratio Lower Upper
 276 100
 138 23.6 5.1 7.7#
 277 25.7 19.8 29.6

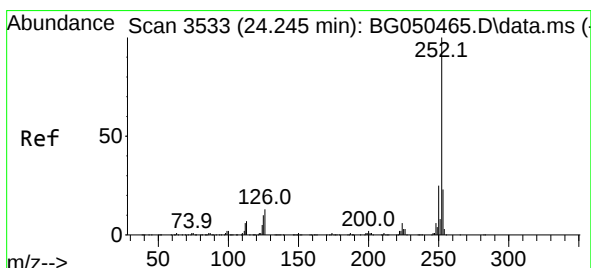
Instrument :
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 ClientSampleId :
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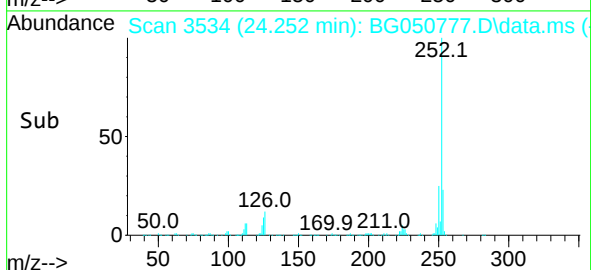
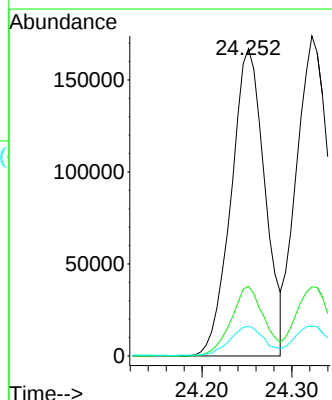
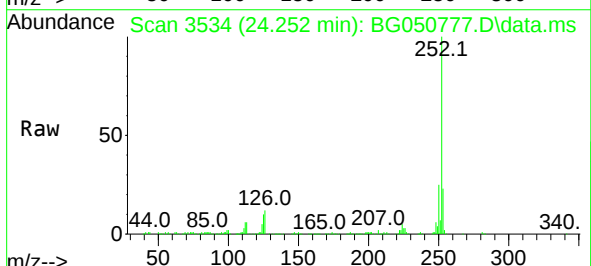
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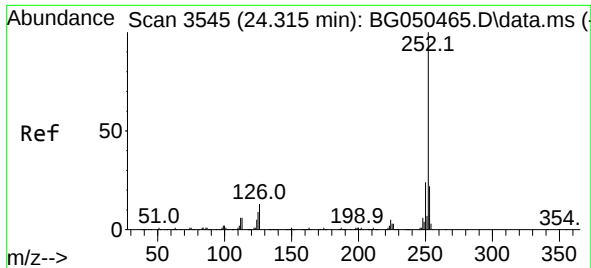
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#88
 Benzo(b)fluoranthene
 Concen: 40.110 ng
 RT: 24.252 min Scan# 3534
 Delta R.T. 0.006 min
 Lab File: BG050777.D
 Acq: 29 Oct 2021 14:28

Tgt Ion: 252 Resp: 435772
 Ion Ratio Lower Upper
 252 100
 253 22.7 16.2 24.4
 125 9.7 3.0 4.4#



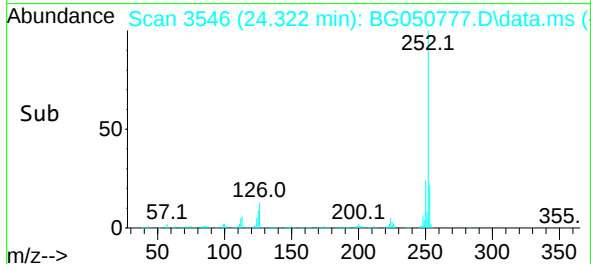
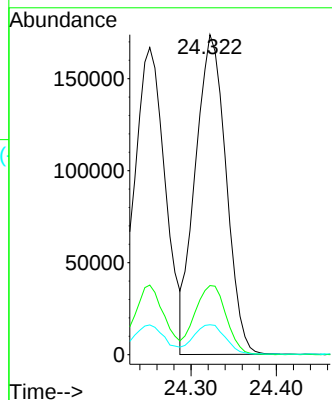
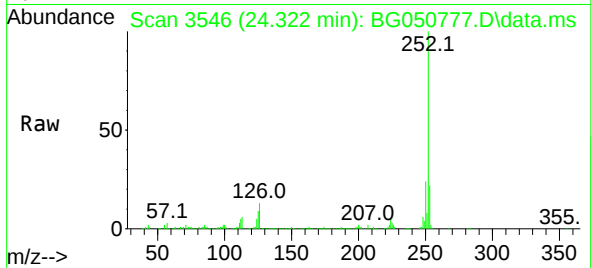


#89
Benzo(k)fluoranthene
Concen: 40.736 ng
RT: 24.322 min Scan# 3546
Delta R.T. 0.006 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:252 Resp: 435402
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 9.4 3.1 4.7#

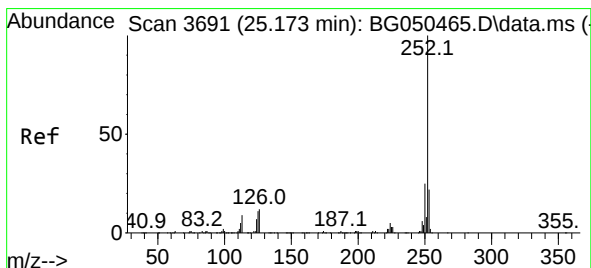
Instrument :
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ClientSampleId :
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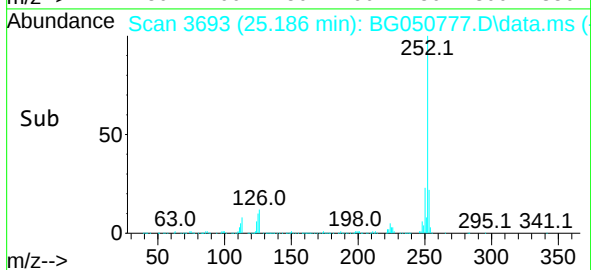
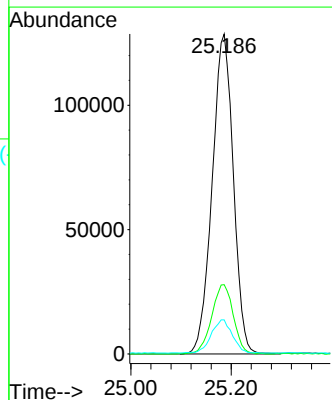
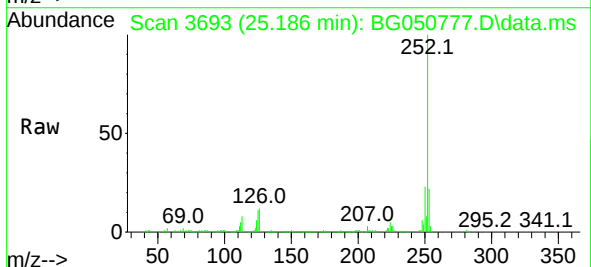
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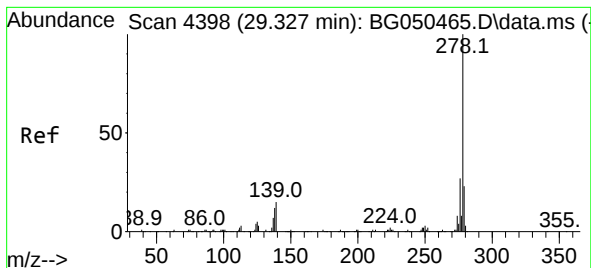
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#90
Benzo(a)pyrene
Concen: 40.763 ng
RT: 25.186 min Scan# 3693
Delta R.T. 0.012 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion:252 Resp: 376544
Ion Ratio Lower Upper
252 100
253 21.6 16.6 25.0
125 10.6 3.5 5.3#



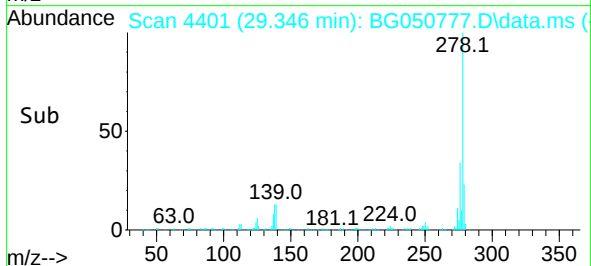
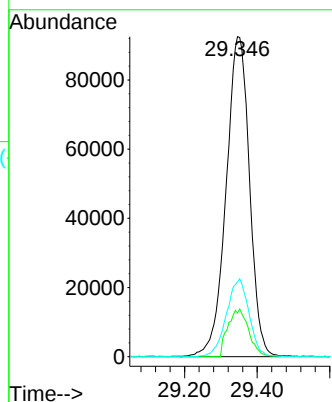
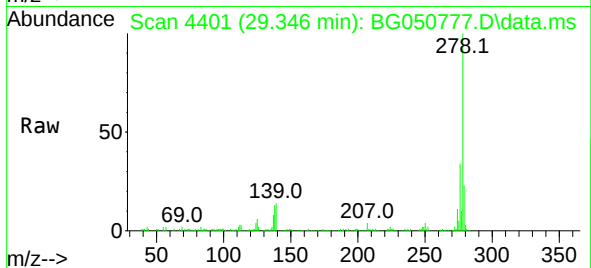


#91
Dibenzo(a,h)anthracene
Concen: 40.545 ng
RT: 29.346 min Scan# 4401
Delta R.T. 0.012 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion: 278 Resp: 414371
Ion Ratio Lower Upper
278 100
139 13.6 4.6 6.8#
279 23.4 17.9 26.9

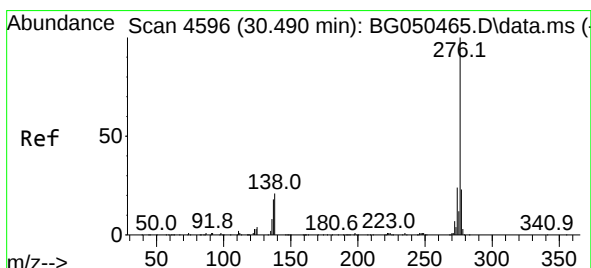
Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 40.666 ng
RT: 30.527 min Scan# 4602
Delta R.T. 0.030 min
Lab File: BG050777.D
Acq: 29 Oct 2021 14:28

Tgt Ion: 276 Resp: 407048
Ion Ratio Lower Upper
276 100
277 23.7 18.4 27.6
138 19.5 7.0 10.6#

