

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050620.D
 Acq On : 18 Oct 2021 16:49
 Operator : CG/JU
 Sample : M4249-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP1-(D)MSD

Manual Integrations
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Quant Time: Oct 18 17:28:45 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	8.253	152	43965	20.00	ng	0.00
21) Naphthalene-d8	11.079	136	195247	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	133691	20.00	ng	0.00
64) Phenanthrene-d10	17.619	188	293810	20.00	ng	# 0.00
76) Chrysene-d12	21.920	240	250040	20.00	ng	# 0.00
86) Perylene-d12	25.333	264	250667	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.792	112	349976	119.05	ng	0.00
7) Phenol-d6	7.401	99	472064	110.91	ng	0.00
23) Nitrobenzene-d5	9.428	82	326242	69.17	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	132173	103.65	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	593215	66.78	ng	0.00
79) Terphenyl-d14	20.204	244	911016	71.01	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	55712	36.59	ng	91
3) Pyridine	4.058	79	126503	30.41	ng	# 92
4) n-Nitrosodimethylamine	3.976	42	84224	42.97	ng	# 52
6) Aniline	7.572	93	159084	32.17	ng	# 90
8) 2-Chlorophenol	7.813	128	142323	50.28	ng	89
9) Benzaldehyde	7.384	77	106320	39.57	ng	93
10) Phenol	7.425	94	205023	49.54	ng	86
11) bis(2-Chloroethyl)ether	7.666	93	144856	44.85	ng	86
12) 1,3-Dichlorobenzene	8.142	146	144778	44.31	ng	98
13) 1,4-Dichlorobenzene	8.289	146	147860	44.89	ng	94
14) 1,2-Dichlorobenzene	8.612	146	141563	44.99	ng	97
15) Benzyl Alcohol	8.488	79	161128	47.90	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.776	45	237105	45.01	ng	87
17) 2-Methylphenol	8.688	107	135113	49.62	ng	92
18) Hexachloroethane	9.346	117	57477	46.10	ng	95
19) n-Nitroso-di-n-propyla...	9.058	70	137090	44.19	ng	# 88
20) 3+4-Methylphenols	9.017	107	186256	48.60	ng	94
22) Acetophenone	9.082	105	226611	40.82	ng	# 96
24) Nitrobenzene	9.470	77	201710	43.01	ng	96
25) Isophorone	9.992	82	347381	41.52	ng	# 95
26) 2-Nitrophenol	10.180	139	79367	46.09	ng	# 92
27) 2,4-Dimethylphenol	10.227	122	146551	49.26	ng	95
28) bis(2-Chloroethoxy)met...	10.468	93	197840	41.36	ng	94
29) 2,4-Dichlorophenol	10.721	162	141009	46.50	ng	97
30) 1,2,4-Trichlorobenzene	10.938	180	140525	40.80	ng	98
31) Naphthalene	11.132	128	441206	42.22	ng	99
32) Benzoic acid	10.368	122	85062	38.52	ng	# 73
33) 4-Chloroaniline	11.232	127	65934	15.04	ng	97
34) Hexachlorobutadiene	11.403	225	86411	39.96	ng	93
35) Caprolactam	12.008	113	53992m	46.52	ng	
36) 4-Chloro-3-methylphenol	12.337	107	172782	45.59	ng	# 89
37) 2-Methylnaphthalene	12.719	142	313016	43.41	ng	94
38) 1-Methylnaphthalene	12.936	142	292660	41.85	ng	94
40) 1,2,4,5-Tetrachloroben...	13.077	216	157620	39.92	ng	97
41) Hexachlorocyclopentadiene	13.054	237	199217	87.31	ng	92
43) 2,4,6-Trichlorophenol	13.312	196	117163	42.11	ng	91

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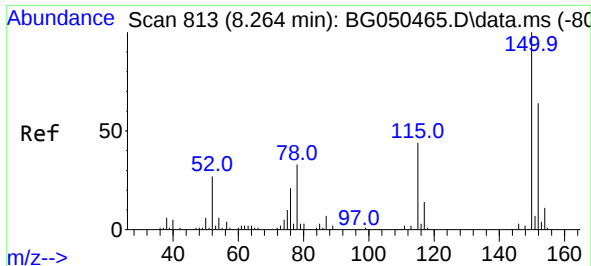
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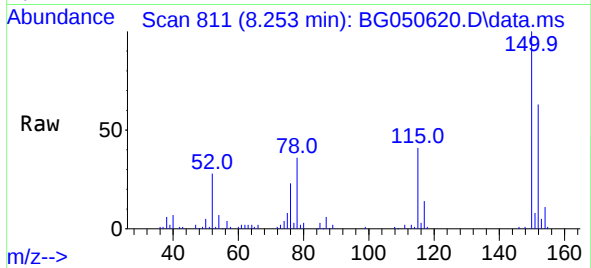
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.383	196	127627	43.88	ng	92
46) 1,1'-Biphenyl	13.712	154	389471	39.94	ng	93
47) 2-Chloronaphthalene	13.759	162	311314	41.58	ng	99
48) 2-Nitroaniline	13.958	65	130430	43.79	ng	94
49) Acenaphthylene	14.599	152	511335	41.68	ng	97
50) Dimethylphthalate	14.317	163	417873	41.35	ng	99
51) 2,6-Dinitrotoluene	14.446	165	91091	45.00	ng	89
52) Acenaphthene	14.940	154	360650m	45.75	ng	
53) 3-Nitroaniline	14.775	138	54438	22.74	ng	87
54) 2,4-Dinitrophenol	14.981	184	102336	81.50	ng	87
55) Dibenzofuran	15.269	168	485341	39.80	ng	98
56) 4-Nitrophenol	15.075	139	162457	84.36	ng	# 80
57) 2,4-Dinitrotoluene	15.227	165	126950	44.50	ng	93
58) Fluorene	15.921	166	387316	41.35	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.492	232	102843	40.59	ng	94
60) Diethylphthalate	15.668	149	436568	41.12	ng	96
61) 4-Chlorophenyl-phenyle...	15.903	204	206498	40.30	ng	98
62) 4-Nitroaniline	15.938	138	99080	39.78	ng	# 68
63) Azobenzene	16.197	77	491901	40.02	ng	82
65) 4,6-Dinitro-2-methylph...	15.985	198	69406	39.33	ng	82
66) n-Nitrosodiphenylamine	16.115	169	346888	41.55	ng	96
67) 4-Bromophenyl-phenylether	16.796	248	122986	41.54	ng	97
68) Hexachlorobenzene	16.920	284	127155	43.21	ng	# 93
69) Atrazine	17.055	200	141669	43.08	ng	98
70) Pentachlorophenol	17.260	266	154922	77.34	ng	97
71) Phenanthrene	17.660	178	656027	42.37	ng	97
72) Anthracene	17.754	178	659724	42.88	ng	98
73) Carbazole	18.018	167	606648	39.56	ng	98
74) Di-n-butylphthalate	18.553	149	757061	42.07	ng	# 97
75) Fluoranthene	19.658	202	778259	40.89	ng	96
77) Benzidine	19.828	184	243549	30.05	ng	97
78) Pyrene	20.016	202	784638	44.23	ng	98
80) Butylbenzylphthalate	20.886	149	331897	44.23	ng	95
81) Benzo(a)anthracene	21.896	228	700548	42.34	ng	99
82) 3,3'-Dichlorobenzidine	21.802	252	151552	27.64	ng	# 98
83) Chrysene	21.967	228	672929	43.24	ng	96
84) Bis(2-ethylhexyl)phtha...	21.773	149	477959	44.83	ng	# 96
85) Di-n-octyl phthalate	23.048	149	808848	45.48	ng	97
87) Indeno(1,2,3-cd)pyrene	29.258	276	773123	44.28	ng	# 89
88) Benzo(b)fluoranthene	24.240	252	704426	45.89	ng	# 93
89) Benzo(k)fluoranthene	24.311	252	671665	44.47	ng	# 98
90) Benzo(a)pyrene	25.175	252	686412	52.59	ng	# 94
91) Dibenzo(a,h)anthracene	29.329	278	646015	44.74	ng	# 91
92) Benzo(g,h,i)perylene	30.486	276	639804	45.24	ng	# 91

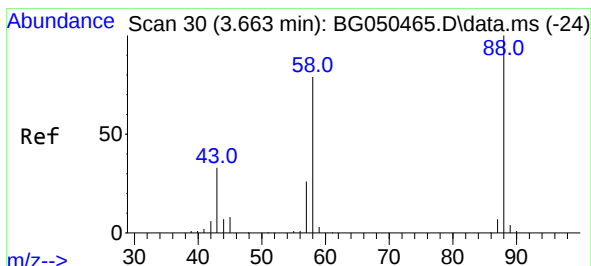
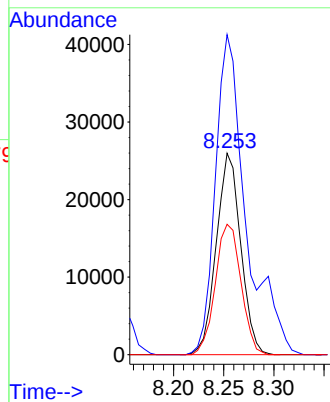
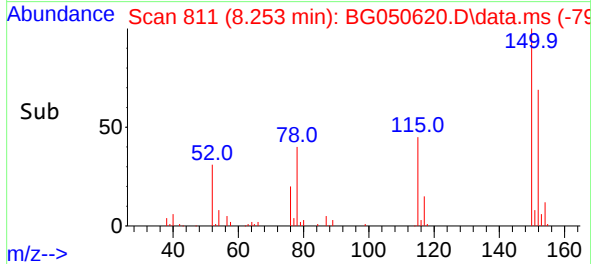
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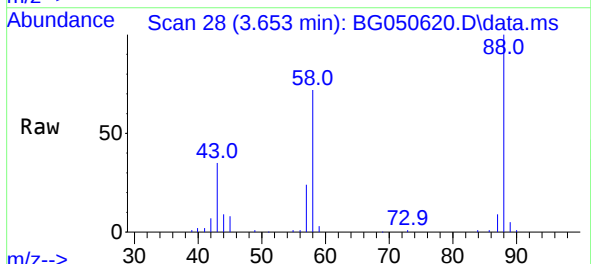
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



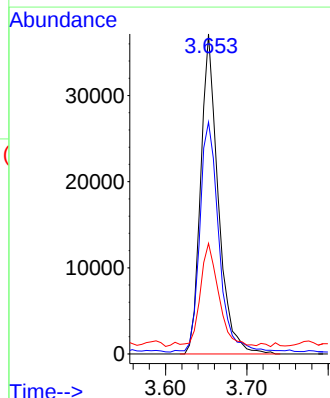
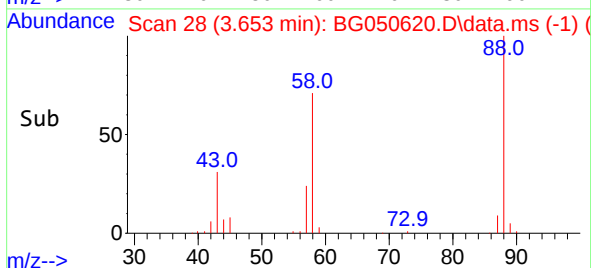
Tgt Ion:152 Resp: 43965
Ion Ratio Lower Upper
152 100
150 158.9 119.4 179.0
115 64.8 60.2 90.4



#2
1,4-Dioxane
Concen: 36.59 ng
RT: 3.653 min Scan# 28
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



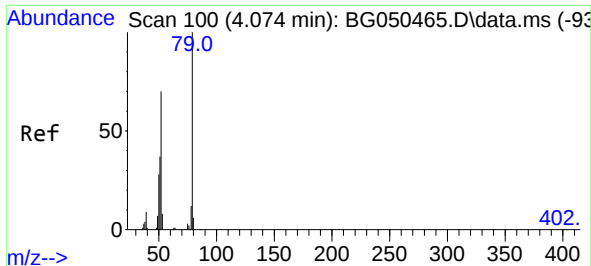
Tgt Ion: 88 Resp: 55712
Ion Ratio Lower Upper
88 100
58 78.3 55.7 83.5
43 32.6 29.3 43.9



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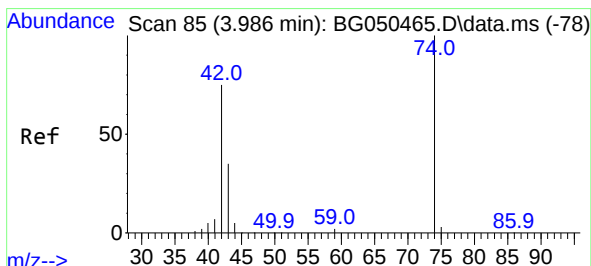
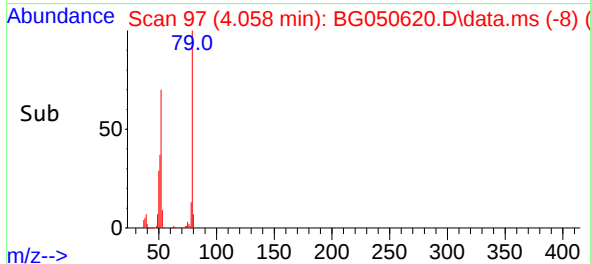
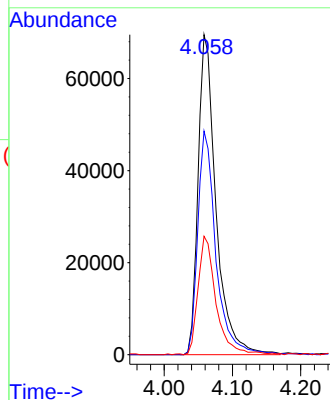
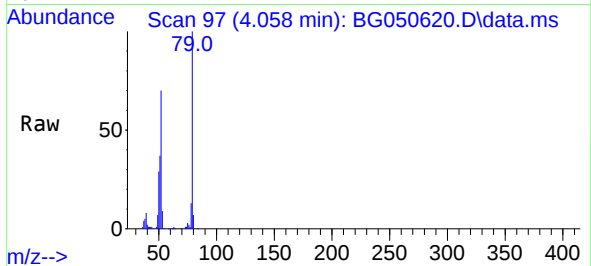
#3
Pyridine
Concen: 30.41 ng
RT: 4.058 min Scan# 97
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 79 Resp: 126503
Ion Ratio Lower Upper
79 100
52 69.9 58.4 87.6
51 37.0 37.0 55.6#

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

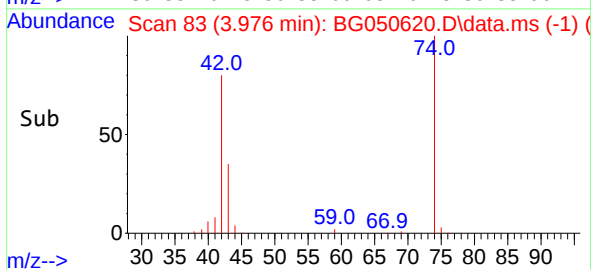
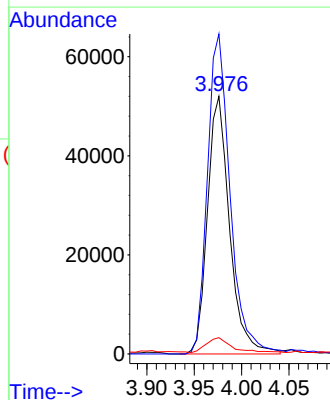
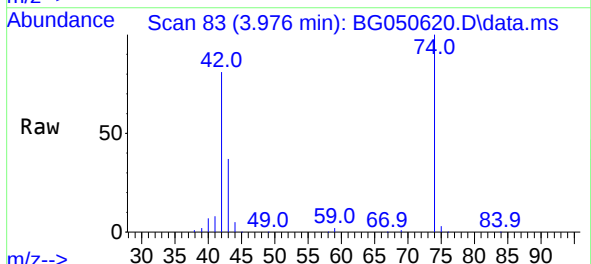
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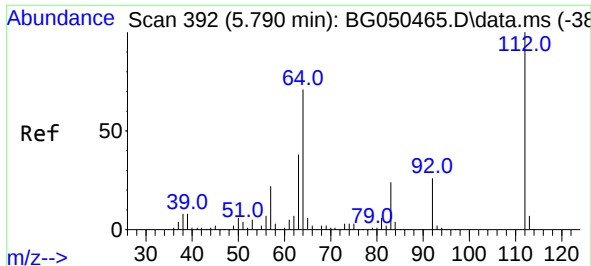
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#4
n-Nitrosodimethylamine
Concen: 42.97 ng
RT: 3.976 min Scan# 83
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 42 Resp: 84224
Ion Ratio Lower Upper
42 100
74 124.2 64.0 96.0#
44 6.4 2.7 4.1#





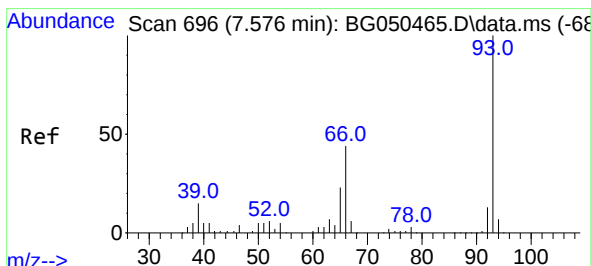
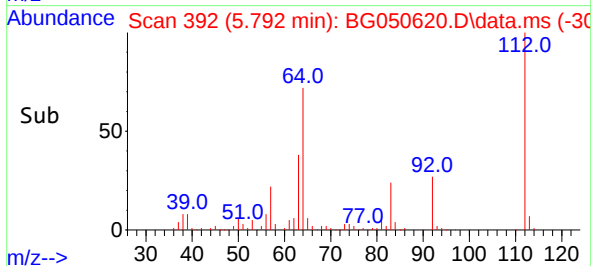
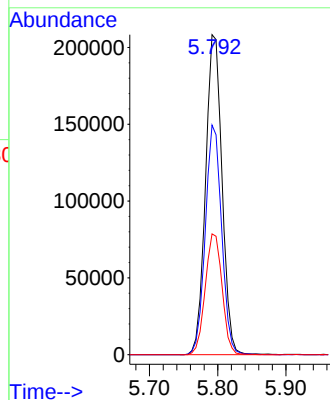
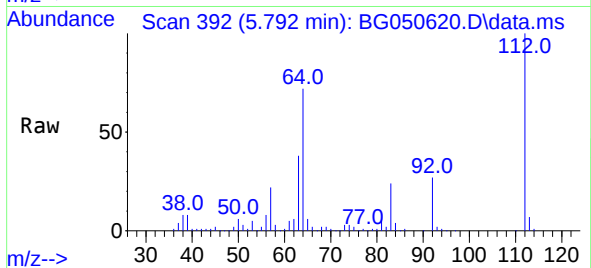
#5
2-Fluorophenol
Concen: 119.05 ng
RT: 5.792 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 112 Resp: 349976
Ion Ratio Lower Upper
112 100
64 71.7 46.7 70.1#
63 37.8 35.3 52.9

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ClientSampled :
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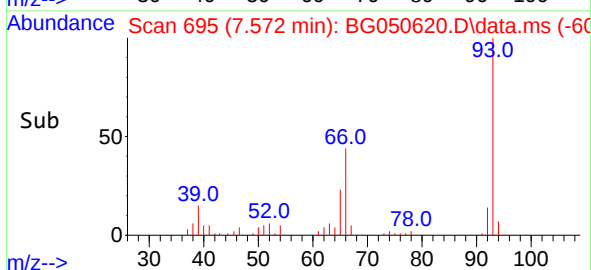
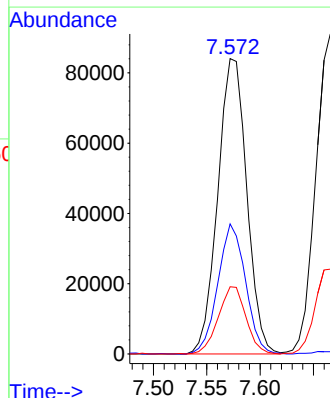
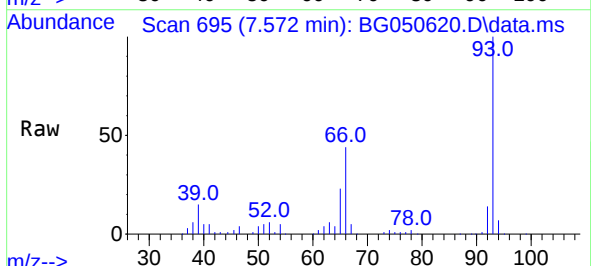
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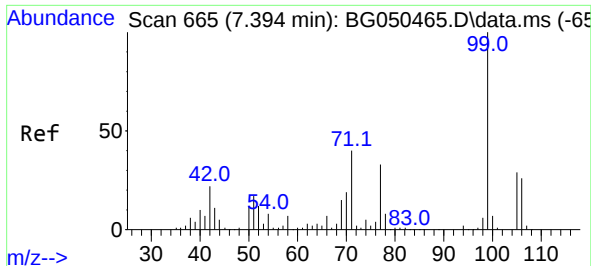
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#6
Aniline
Concen: 32.17 ng
RT: 7.572 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 93 Resp: 159084
Ion Ratio Lower Upper
93 100
66 44.1 30.6 45.8
65 22.8 15.0 22.4#





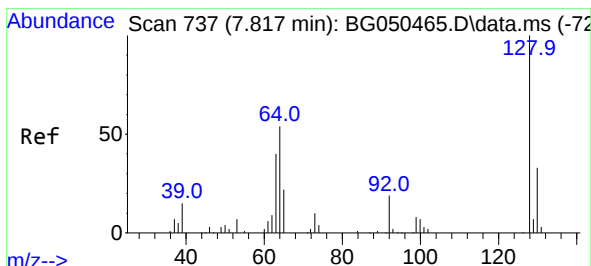
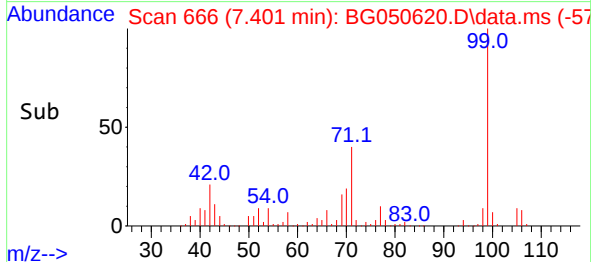
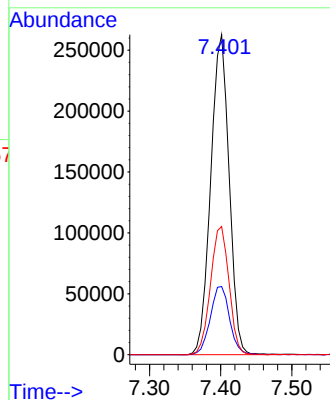
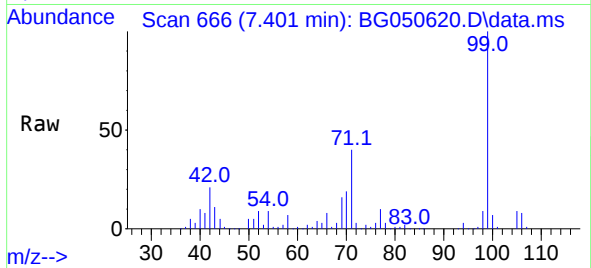
#7
Phenol-d6
Concen: 110.91 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 99 Resp: 472064
Ion Ratio Lower Upper
99 100
42 21.3 20.5 30.7
71 40.1 41.5 62.3#

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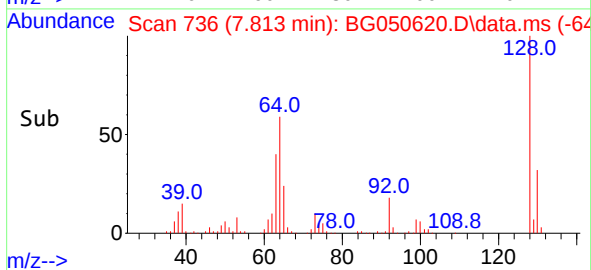
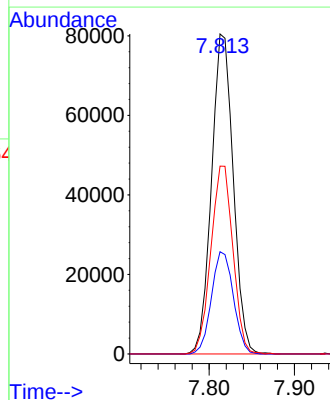
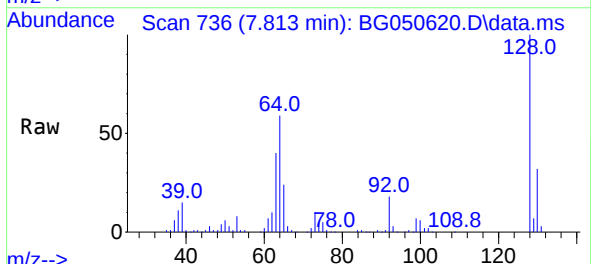
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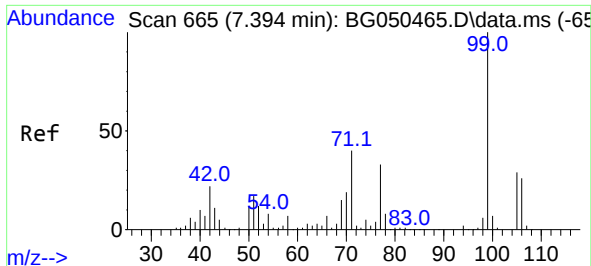
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#8
2-Chlorophenol
Concen: 50.28 ng
RT: 7.813 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

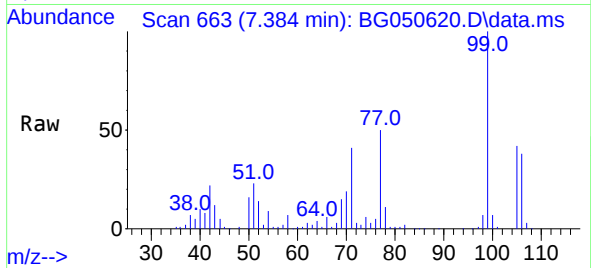
Tgt Ion:128 Resp: 142323
Ion Ratio Lower Upper
128 100
130 32.0 10.0 50.0
64 58.7 28.1 68.1





#9
Benzaldehyde
Concen: 39.57 ng
RT: 7.384 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

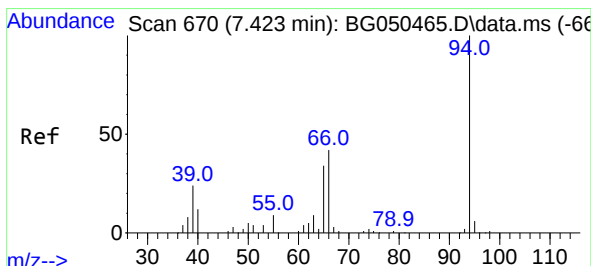
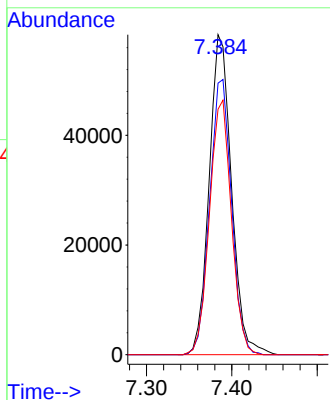
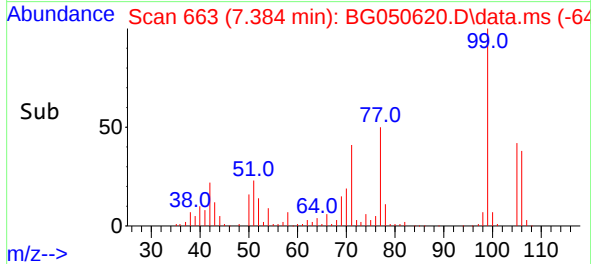
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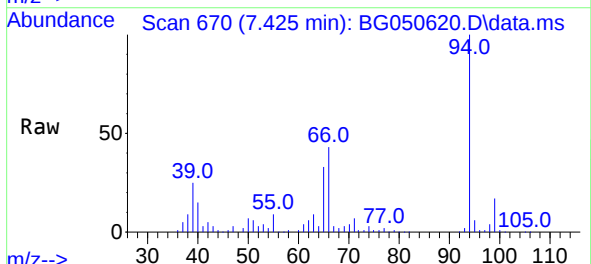
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Ion Ratio Lower Upper
77 100
105 84.8 68.8 108.8
106 76.7 47.9 87.9

Manual Integrations
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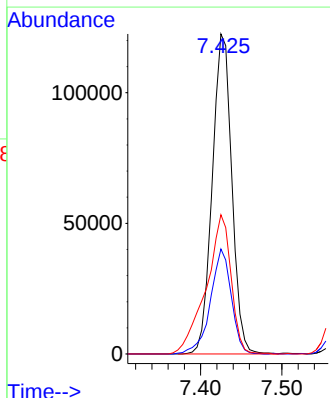
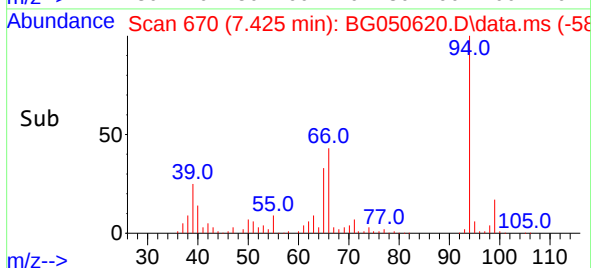
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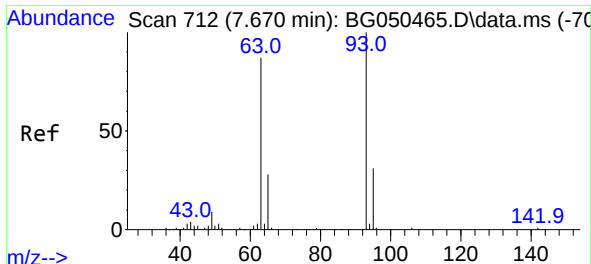


#10
Phenol
Concen: 49.54 ng
RT: 7.425 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

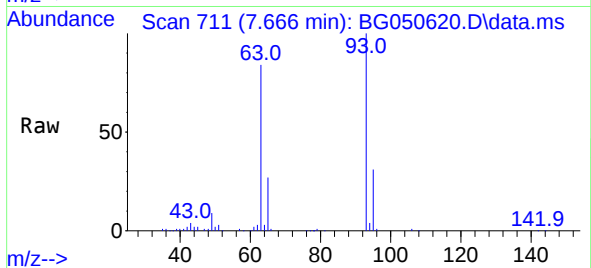


Tgt Ion: 94 Resp: 205023
Ion Ratio Lower Upper
94 100
65 32.8 12.9 52.9
66 43.5 39.4 79.4

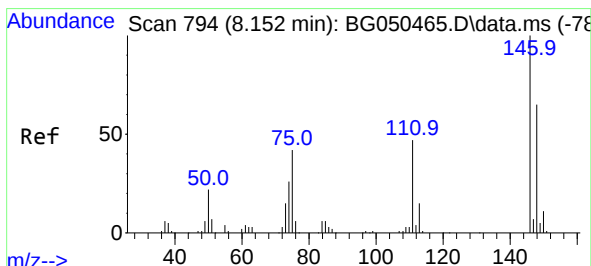
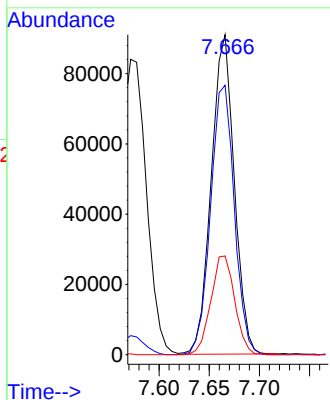
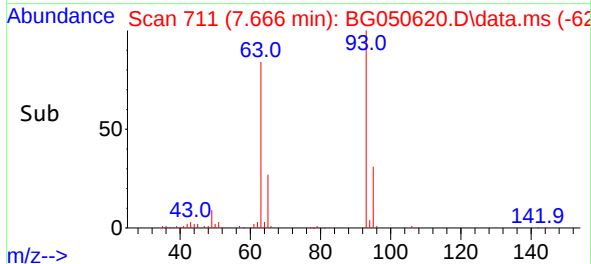




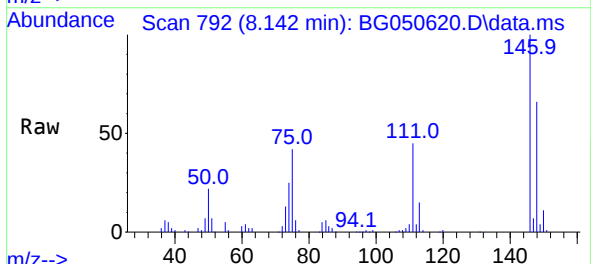
#11
bis(2-Chloroethyl)ether
Concen: 44.85 ng
RT: 7.666 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



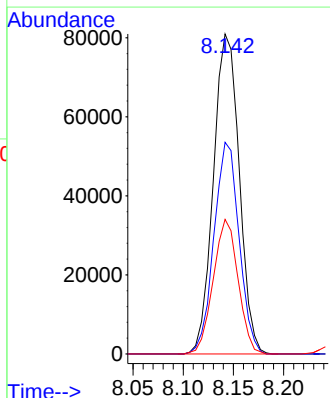
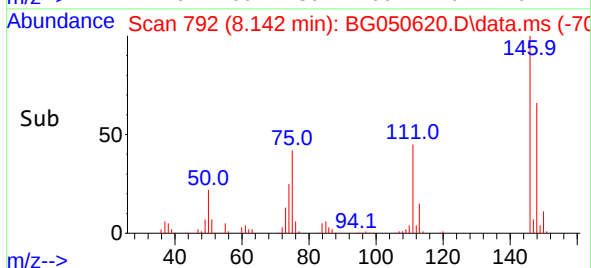
Tgt Ion: 93 Resp: 144856
Ion Ratio Lower Upper
93 100
63 84.2 50.4 90.4
95 30.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 44.31 ng
RT: 8.142 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



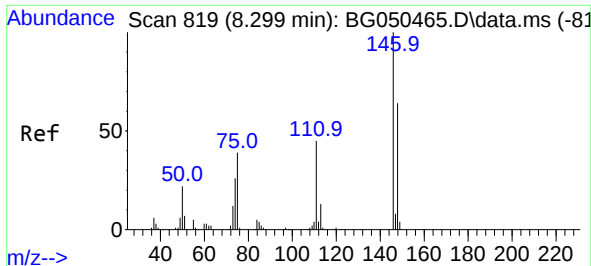
Tgt Ion: 146 Resp: 144778
Ion Ratio Lower Upper
146 100
148 66.1 52.6 78.8
75 42.0 35.7 53.5



Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

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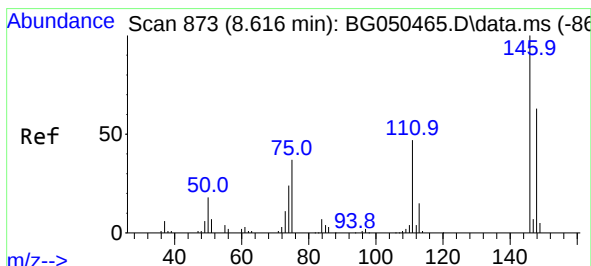
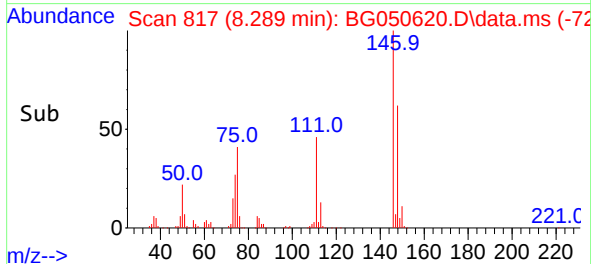
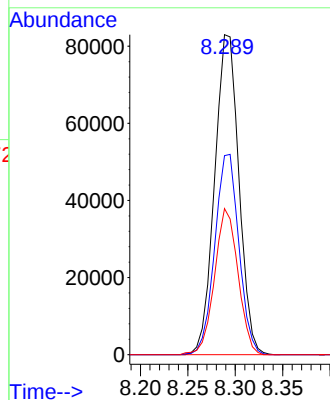
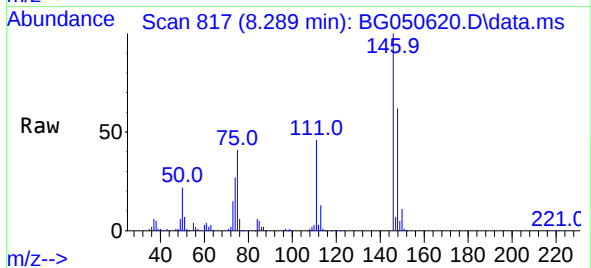
#13
1,4-Dichlorobenzene
Concen: 44.89 ng
RT: 8.289 min Scan# 817
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:146 Resp: 147860
Ion Ratio Lower Upper
146 100
148 62.2 54.0 81.0
111 45.7 34.3 51.5

Instrument :
BNA_G
ClientSampled :
TP1-(D)MSD

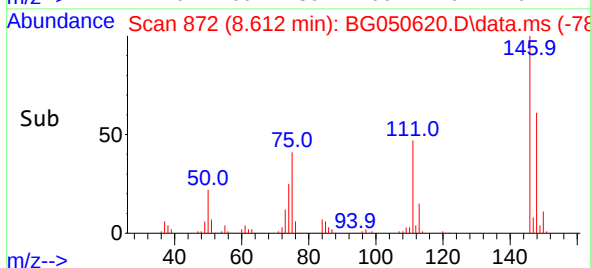
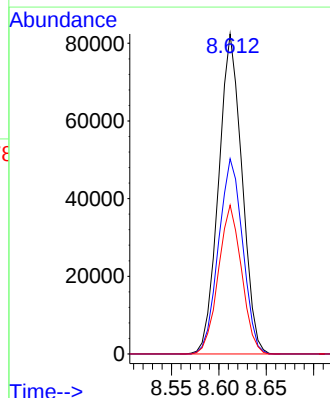
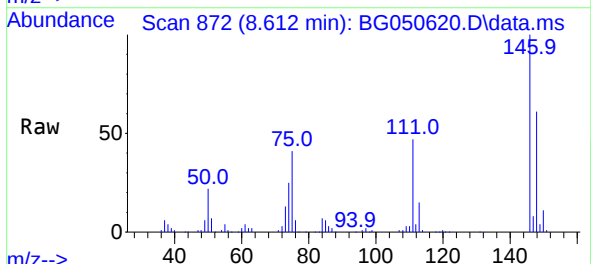
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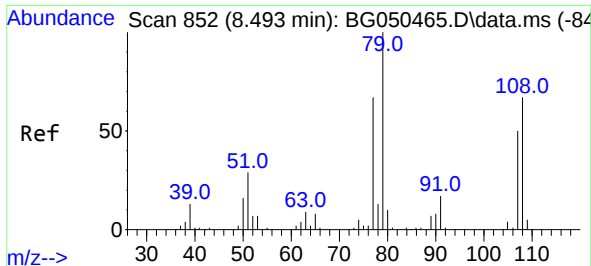
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#14
1,2-Dichlorobenzene
Concen: 44.99 ng
RT: 8.612 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:146 Resp: 141563
Ion Ratio Lower Upper
146 100
148 61.0 47.5 71.3
111 46.5 39.1 58.7





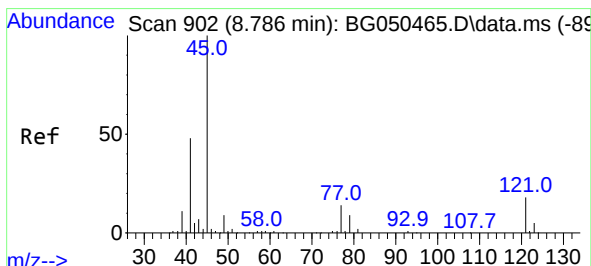
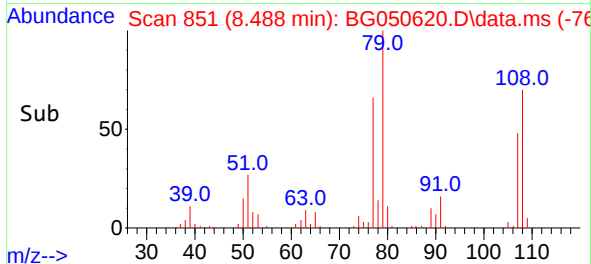
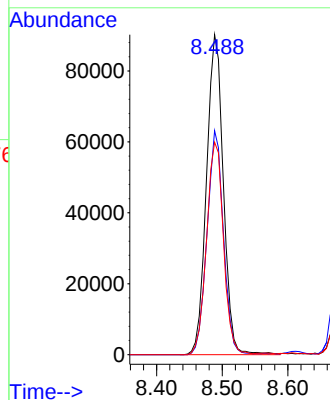
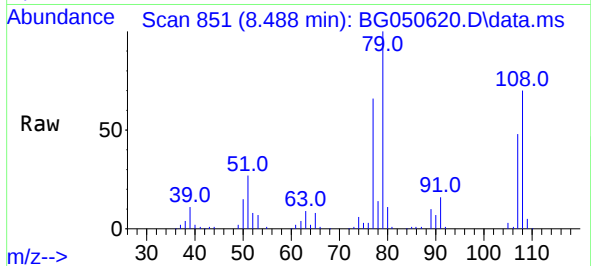
#15
Benzyl Alcohol
Concen: 47.90 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 79 Resp: 161128
Ion Ratio Lower Upper
79 100
108 70.0 48.2 72.4
77 66.4 57.3 85.9

Instrument :
BNA_G
ClientSampled :
TP1-(D)MSD

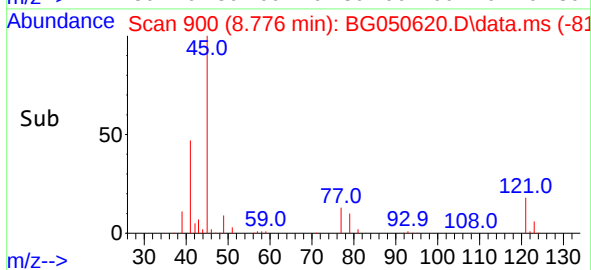
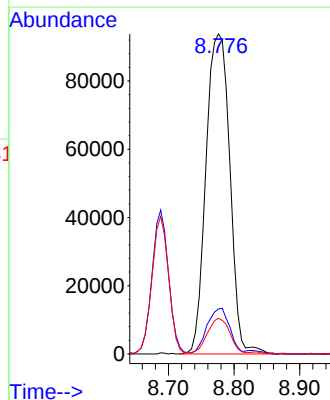
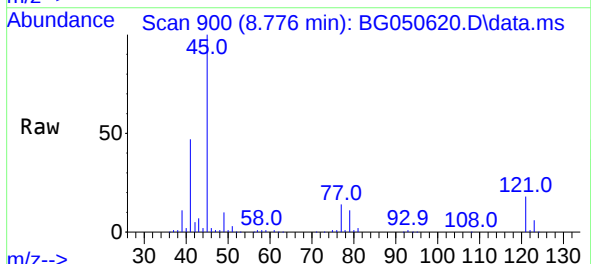
Manual Integrations
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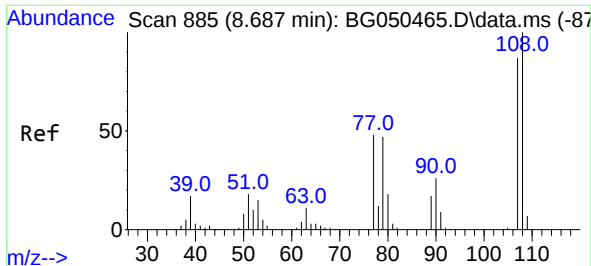
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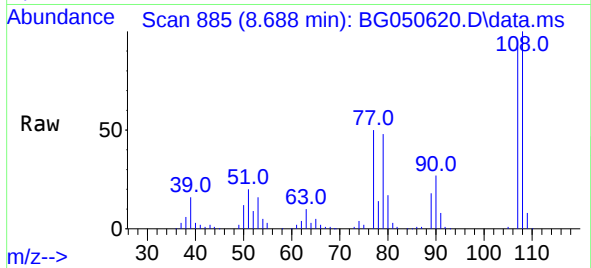
#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.01 ng
RT: 8.776 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 45 Resp: 237105
Ion Ratio Lower Upper
45 100
77 14.1 2.2 42.2
79 11.1 0.0 34.3

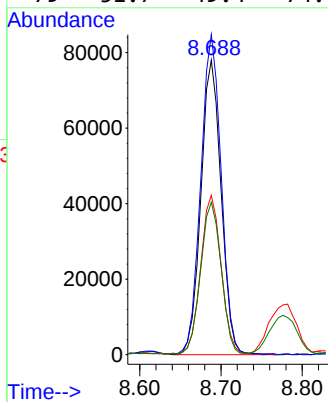




#17
2-Methylphenol
Concen: 49.62 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



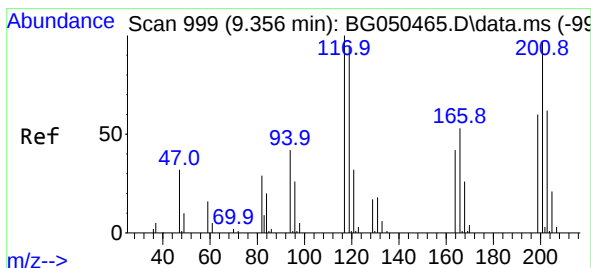
Tgt Ion:	107	Resp:	135113
Ion	Ratio	Lower	Upper
107	100		
108	108.6	84.6	127.0
77	54.1	50.7	76.1
79	51.7	49.4	74.0



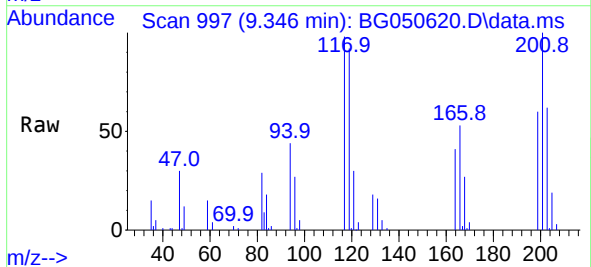
Instrument :
BNA_G
ClientSampled :
TP1-(D)MSD

Manual Integrations
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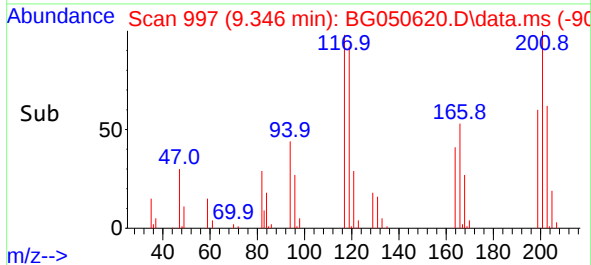
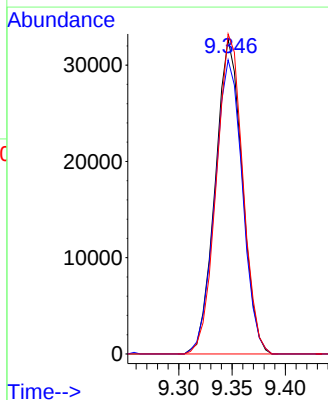
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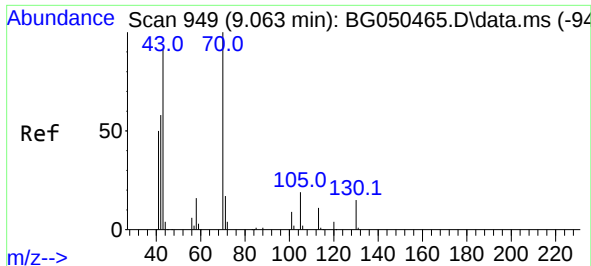


#18
Hexachloroethane
Concen: 46.10 ng
RT: 9.346 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



Tgt Ion:	117	Resp:	57477
Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.4	111.6
201	101.7	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.19 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

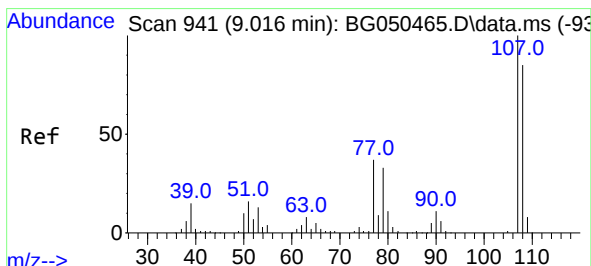
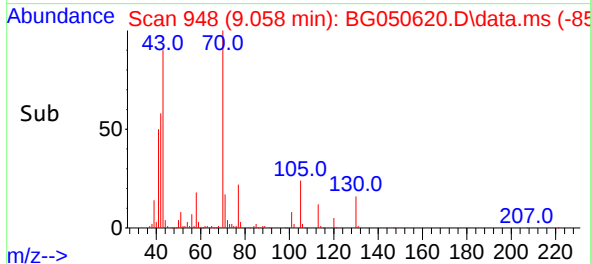
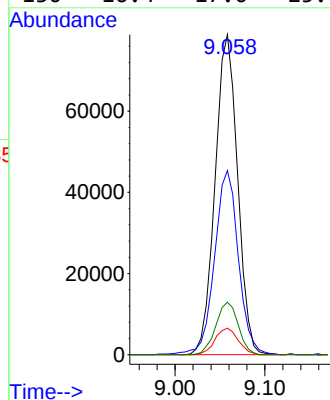
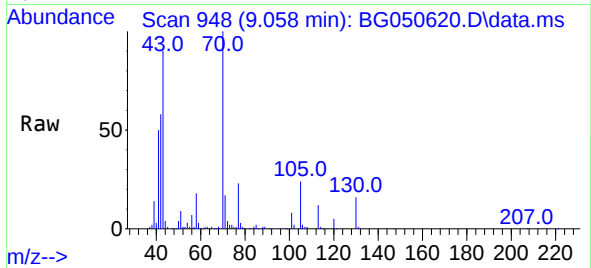
Tgt Ion: 70 Resp: 137090

Ion	Ratio	Lower	Upper
70	100		
42	57.5	54.5	81.7
101	8.3	9.0	13.6#
130	16.4	17.0	25.6#

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

Manual Integrations
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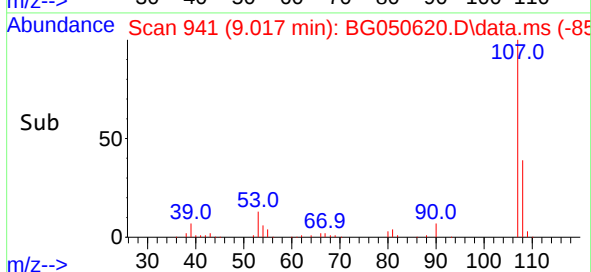
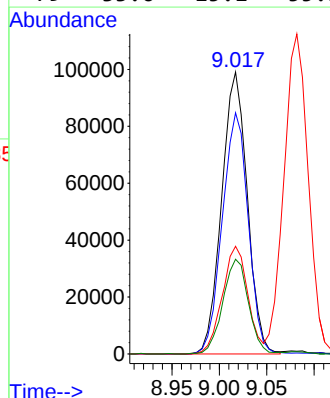
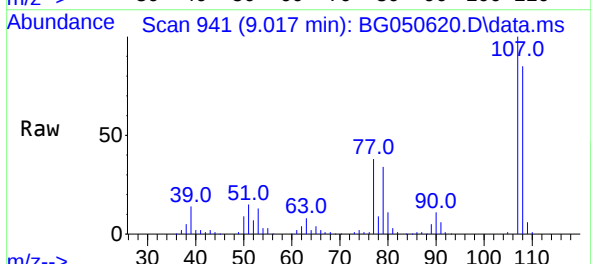
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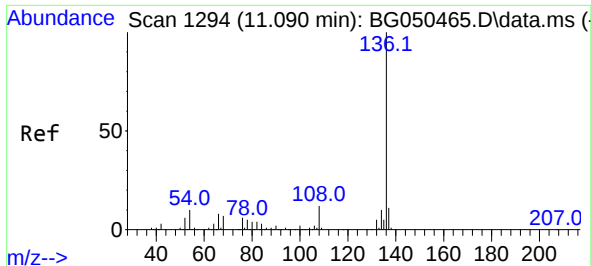


#20
3+4-Methylphenols
Concen: 48.60 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 107 Resp: 186256

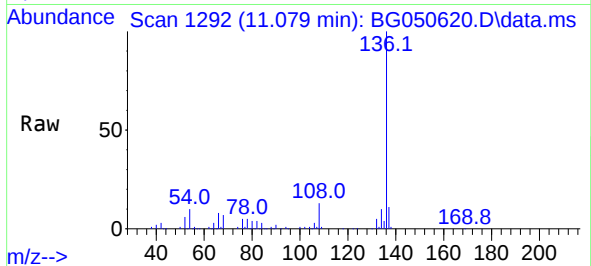
Ion	Ratio	Lower	Upper
107	100		
108	85.5	69.3	109.3
77	38.2	25.2	65.2
79	33.6	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

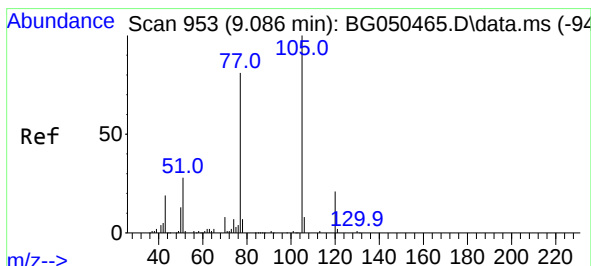
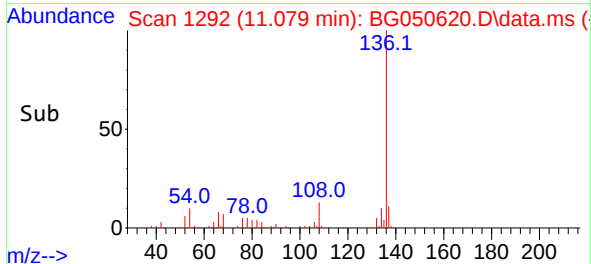
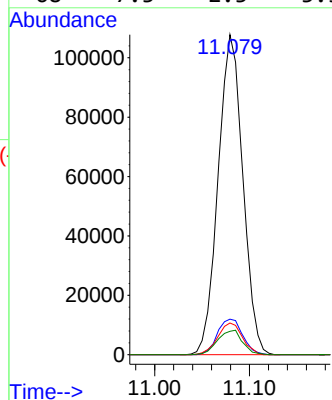
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD



Tgt Ion:136 Resp: 195247
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 9.9 5.5 8.3#
68 7.3 2.3 3.5#

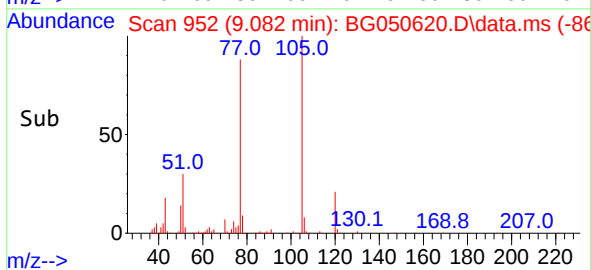
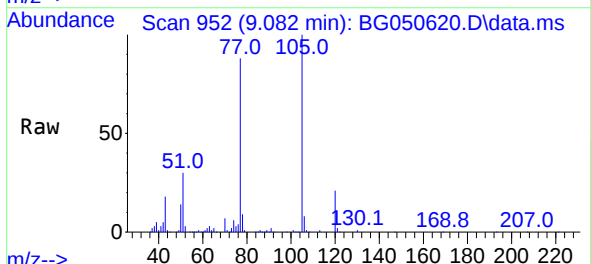
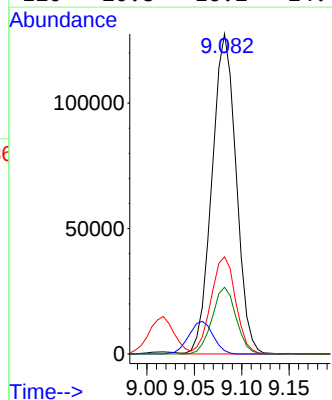
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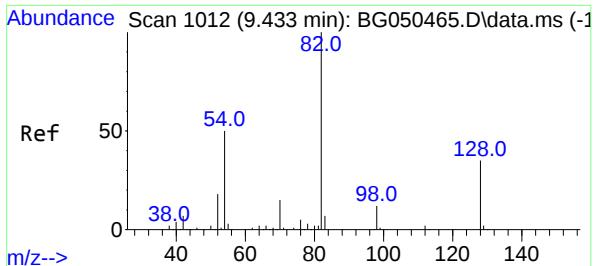
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#22
Acetophenone
Concen: 40.82 ng
RT: 9.082 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:105 Resp: 226611
Ion Ratio Lower Upper
105 100
71 1.0 0.6 0.8#
51 30.3 26.6 40.0
120 20.8 16.2 24.4





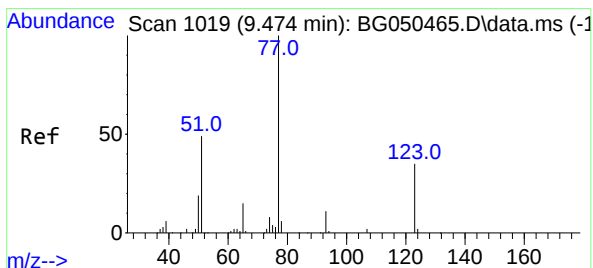
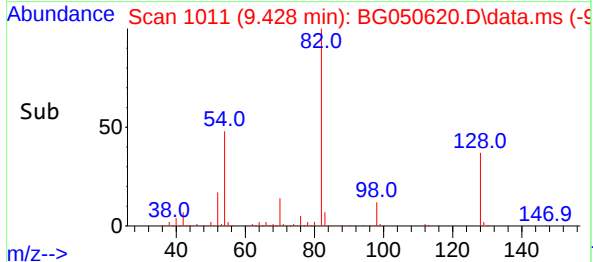
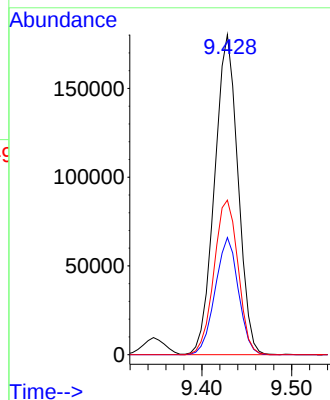
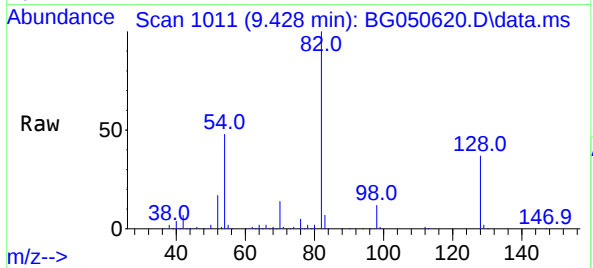
#23
Nitrobenzene-d5
Concen: 69.17 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 82 Resp: 326242
Ion Ratio Lower Upper
82 100
128 36.6 29.8 44.6
54 48.3 45.8 68.8

Instrument :
BNA_G
ClientSampled :
TP1-(D)MSD

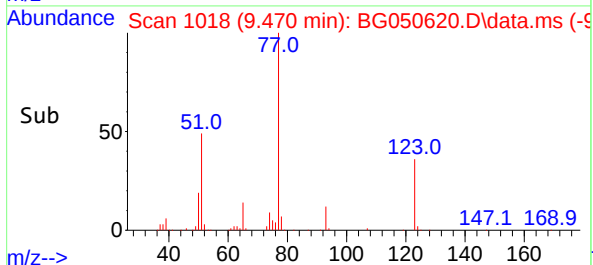
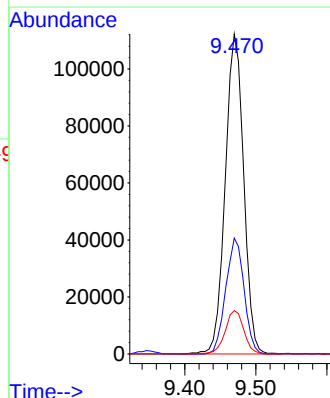
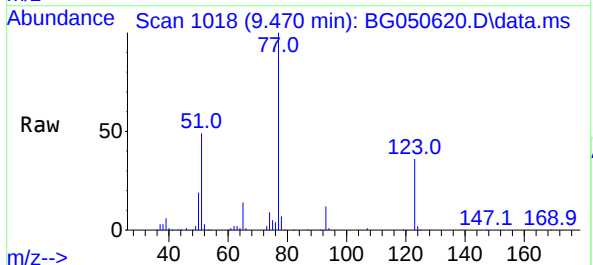
Manual Integrations
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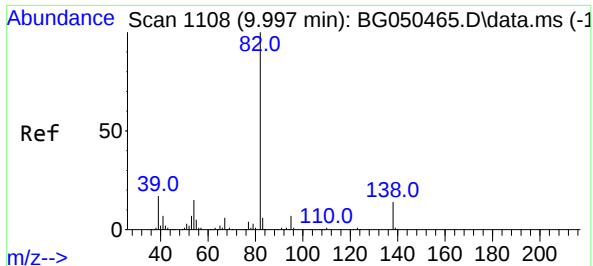
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#24
Nitrobenzene
Concen: 43.01 ng
RT: 9.470 min Scan# 1018
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 77 Resp: 201710
Ion Ratio Lower Upper
77 100
123 36.2 27.5 41.3
65 13.6 12.6 18.8





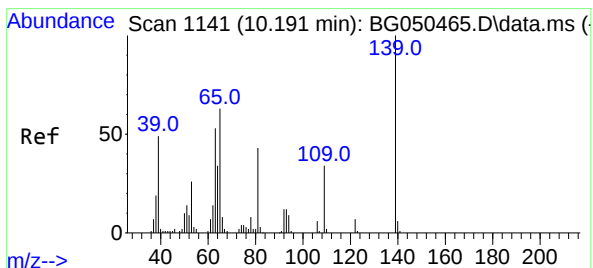
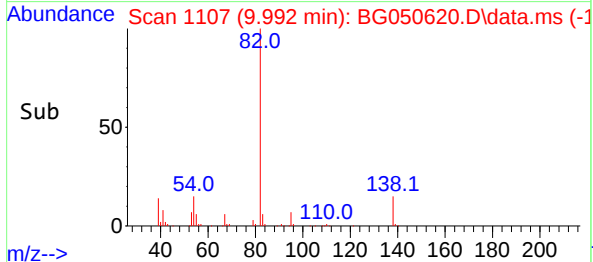
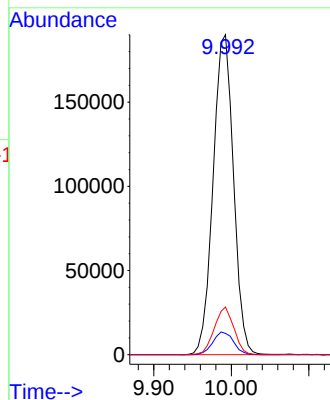
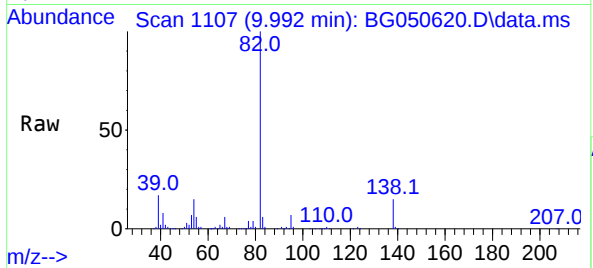
#25
Isophorone
Concen: 41.52 ng
RT: 9.992 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 82 Resp: 347381
Ion Ratio Lower Upper
82 100
95 6.6 8.5 12.7#
138 14.9 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

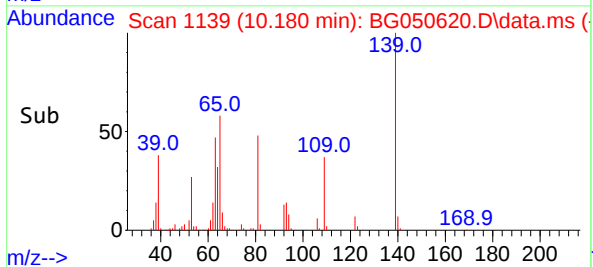
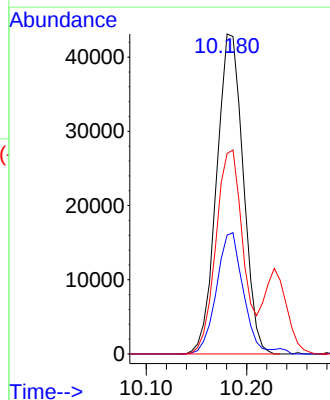
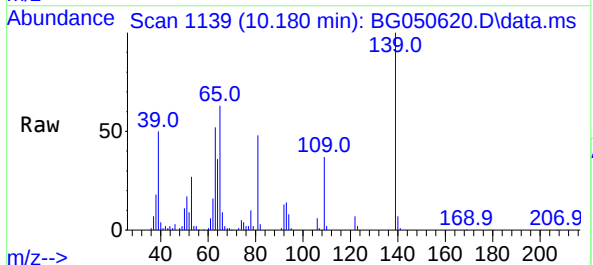
Manual Integrations
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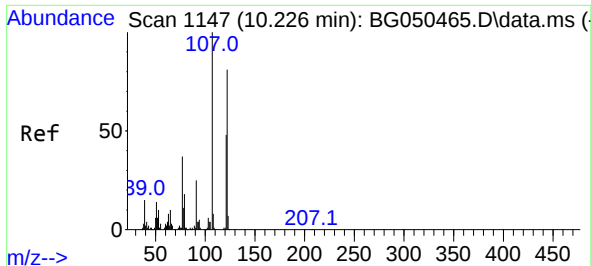
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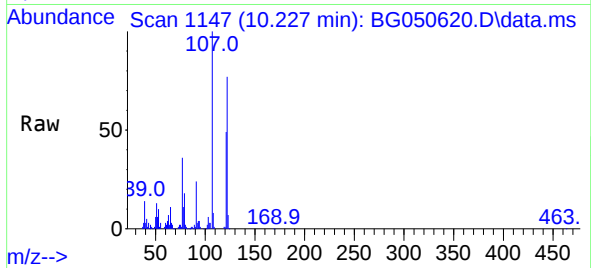
#26
2-Nitrophenol
Concen: 46.09 ng
RT: 10.180 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:139 Resp: 79367
Ion Ratio Lower Upper
139 100
109 37.1 37.8 56.6#
65 62.7 51.8 77.8

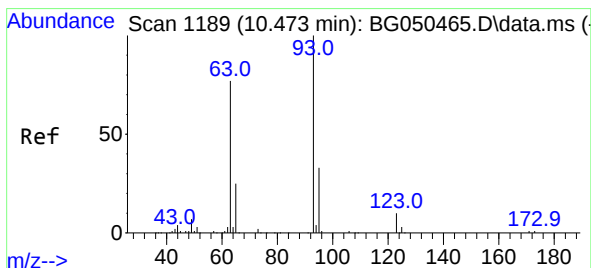
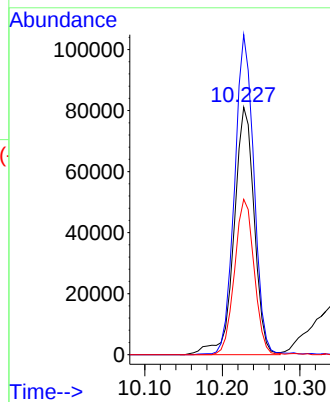
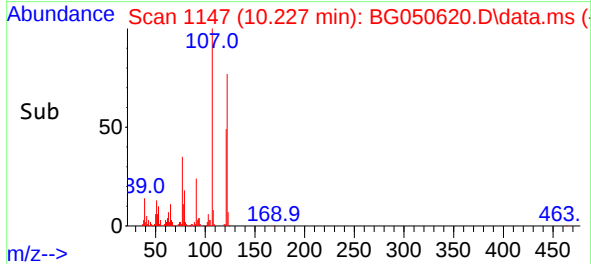




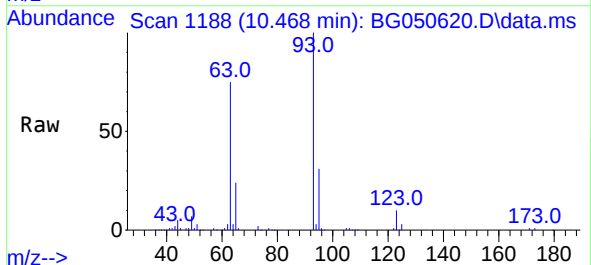
#27
2,4-Dimethylphenol
Concen: 49.26 ng
RT: 10.227 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



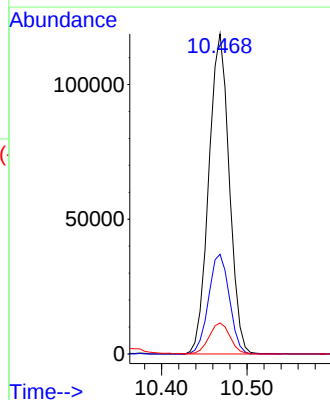
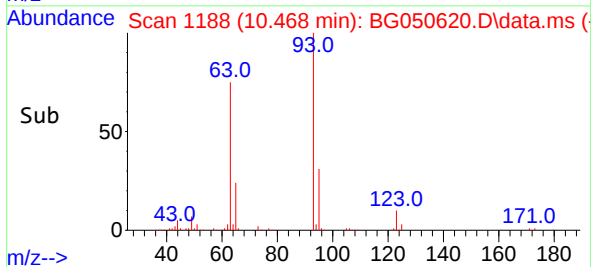
Tgt Ion:122 Resp: 146551
Ion Ratio Lower Upper
122 100
107 129.3 110.1 165.1
121 62.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.36 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



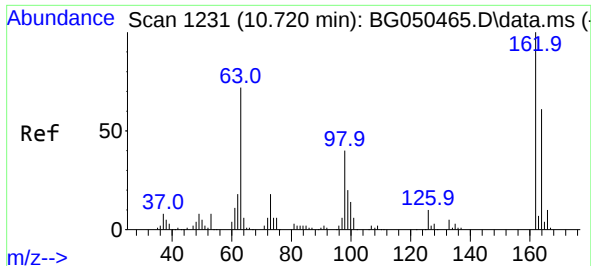
Tgt Ion: 93 Resp: 197840
Ion Ratio Lower Upper
93 100
95 31.1 22.2 33.4
123 9.7 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

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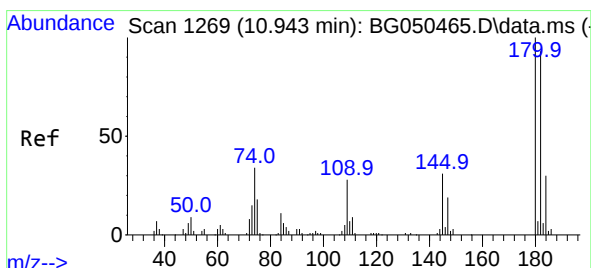
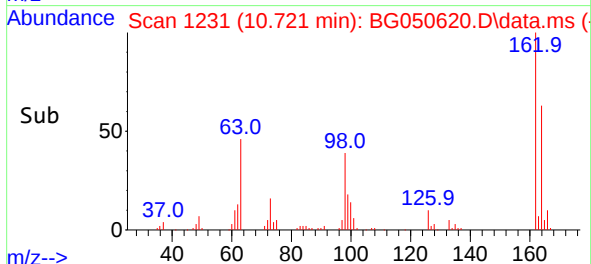
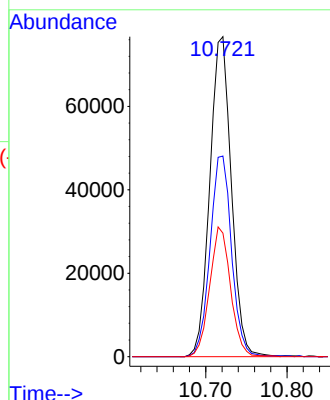
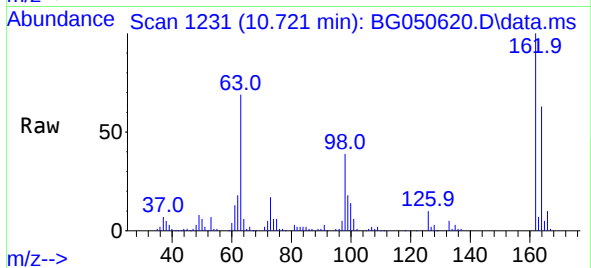
#29
2,4-Dichlorophenol
Concen: 46.50 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:162 Resp: 141009
Ion Ratio Lower Upper
162 100
164 62.7 39.4 79.4
98 38.6 18.7 58.7

Instrument :
BNA_G
ClientSampled :
TP1-(D)MSD

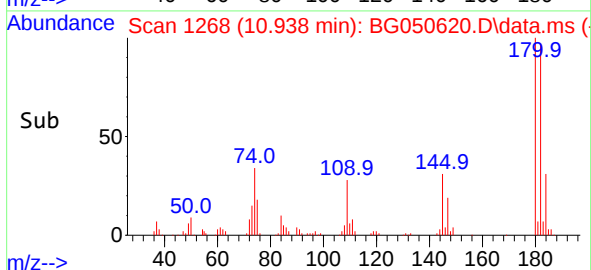
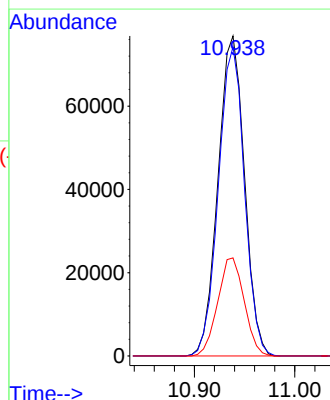
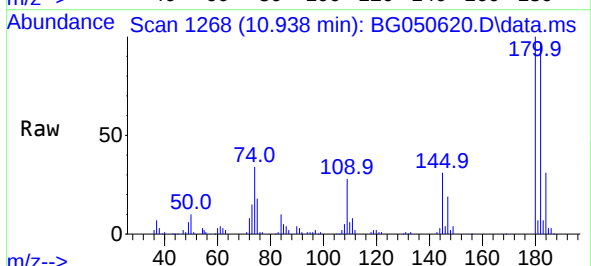
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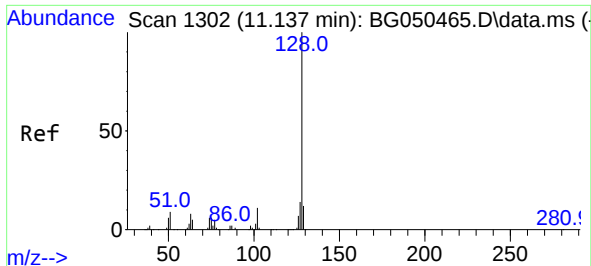
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#30
1,2,4-Trichlorobenzene
Concen: 40.80 ng
RT: 10.938 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:180 Resp: 140525
Ion Ratio Lower Upper
180 100
182 96.6 78.9 118.3
145 30.6 26.2 39.4





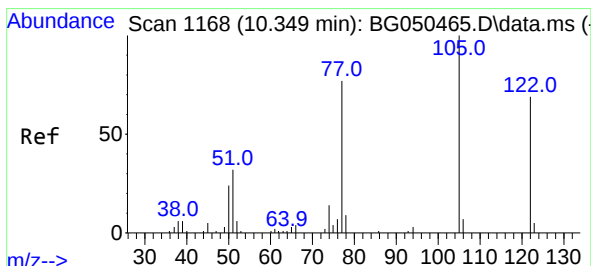
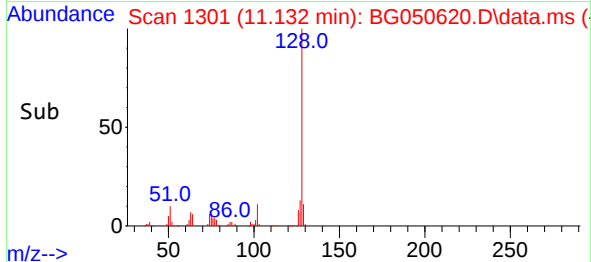
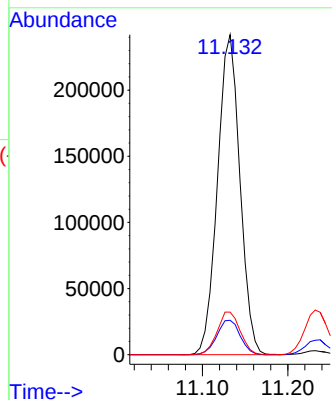
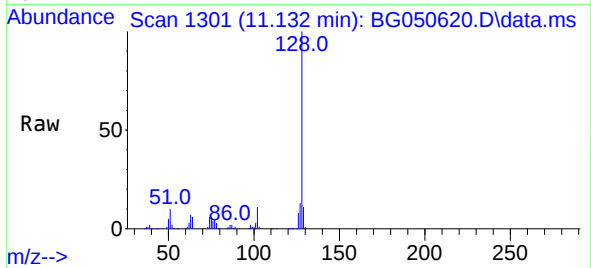
#31
Naphthalene
Concen: 42.22 ng
RT: 11.132 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

Tgt Ion:128 Resp: 441206
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.3 10.2 15.4

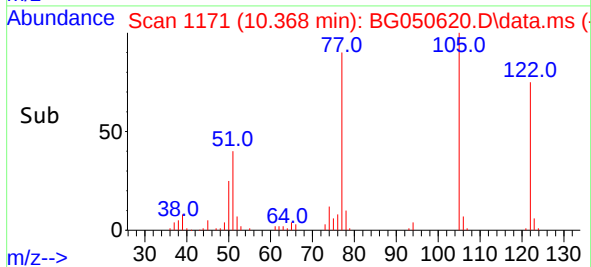
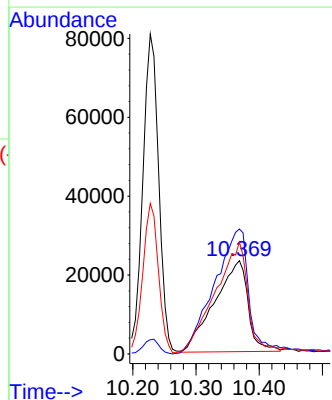
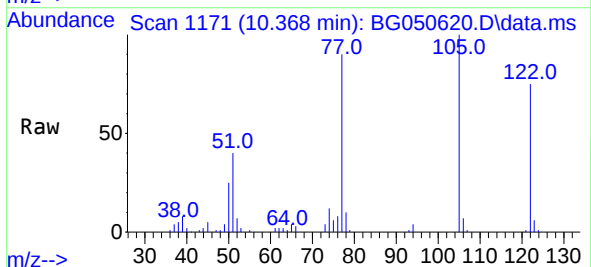
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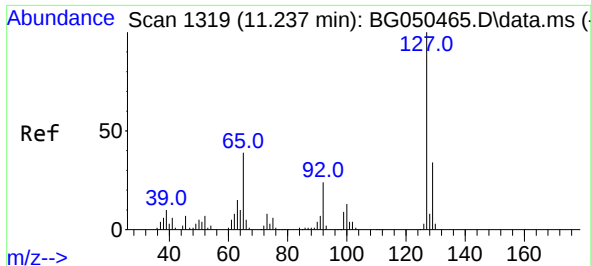
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#32
Benzoic acid
Concen: 38.52 ng
RT: 10.368 min Scan# 1171
Delta R.T. 0.013 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

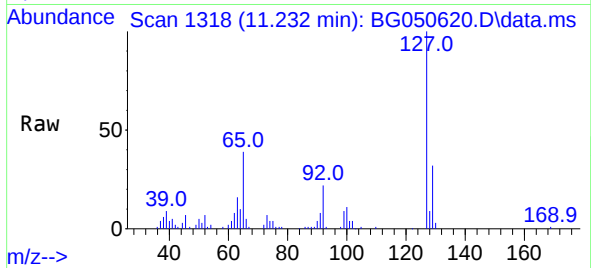
Tgt Ion:122 Resp: 85062
Ion Ratio Lower Upper
122 100
105 134.1 92.3 132.3#
77 120.2 66.5 106.5#





#33
4-Chloroaniline
Concen: 15.04 ng
RT: 11.232 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

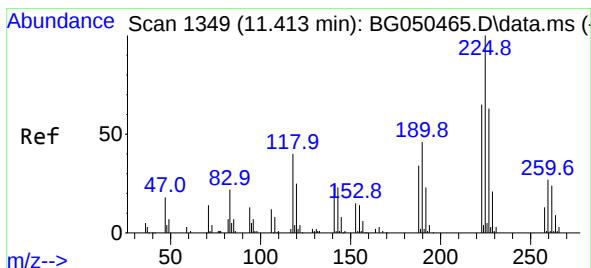
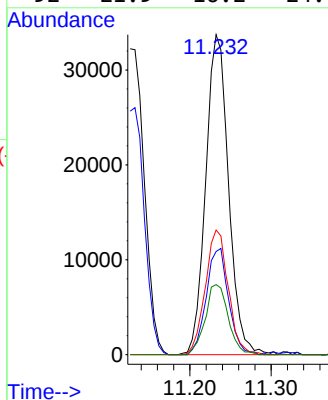
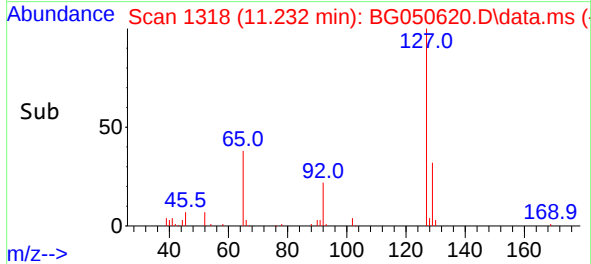
Instrument :
BNA_G
ClientSampled :
TP1-(D)MSD



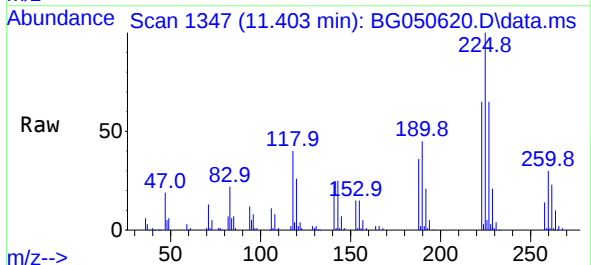
Tgt Ion:	127	Resp:	65934
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.7	40.1
65	38.9	32.8	49.2
92	21.9	16.2	24.4

Manual Integrations
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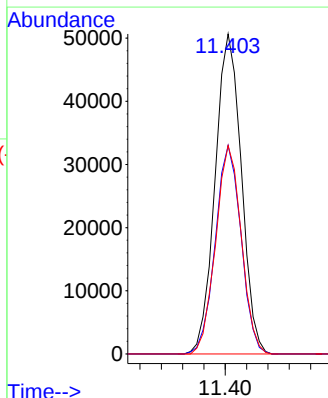
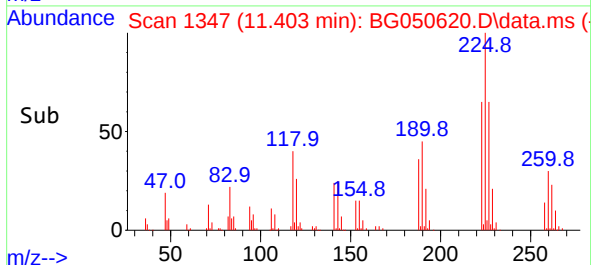
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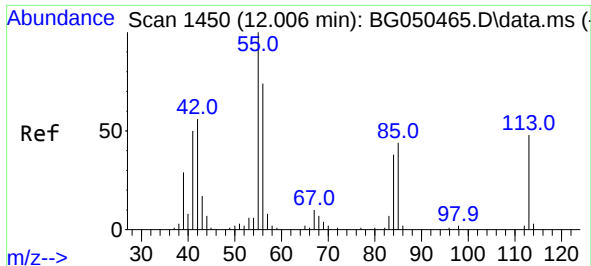


#34
Hexachlorobutadiene
Concen: 39.96 ng
RT: 11.403 min Scan# 1347
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



Tgt Ion:	225	Resp:	86411
Ion Ratio	Lower	Upper	
225	100		
223	65.2	49.8	74.8
227	65.1	46.4	69.6





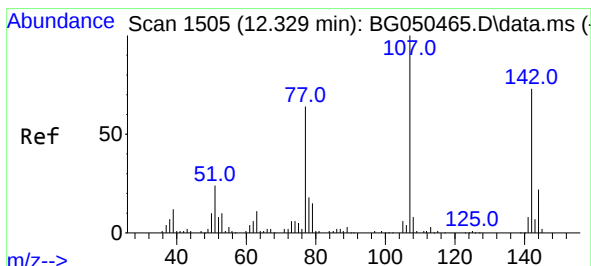
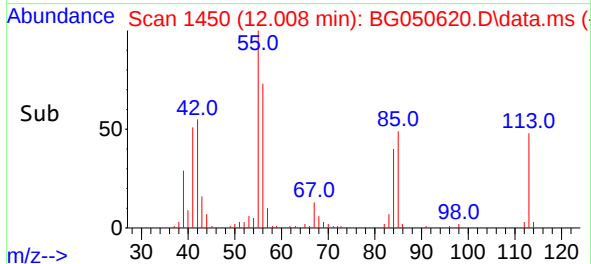
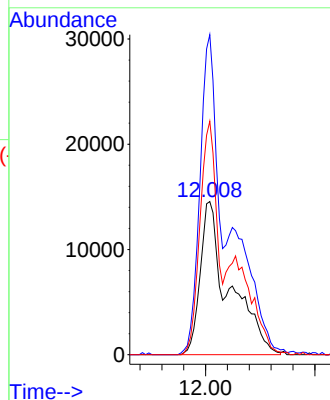
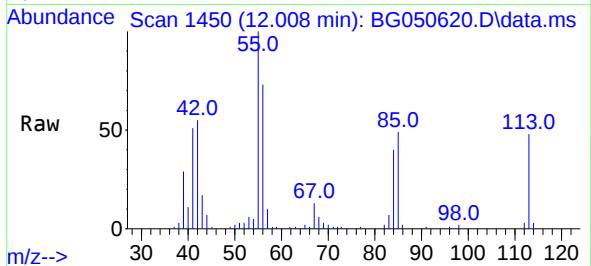
#35
Caprolactam
Concen: 46.52 ng m
RT: 12.008 min Scan# 1450
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:113 Resp: 53992
Ion Ratio Lower Upper
113 100
55 208.9 113.8 153.8#
56 152.4 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

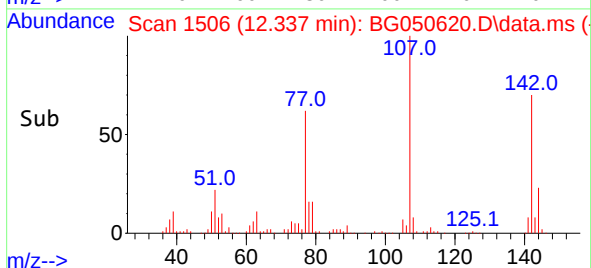
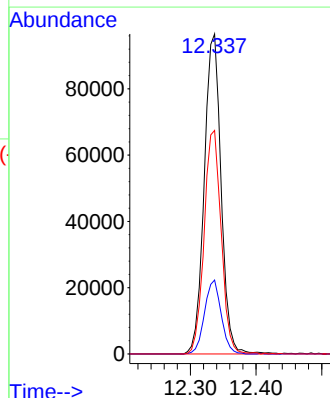
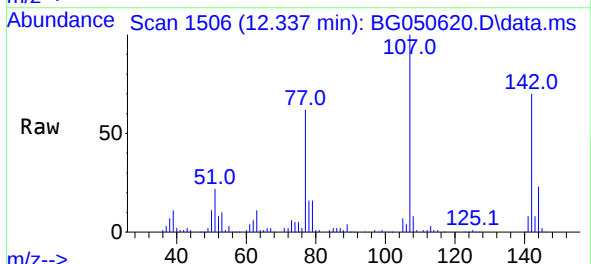
Manual Integrations
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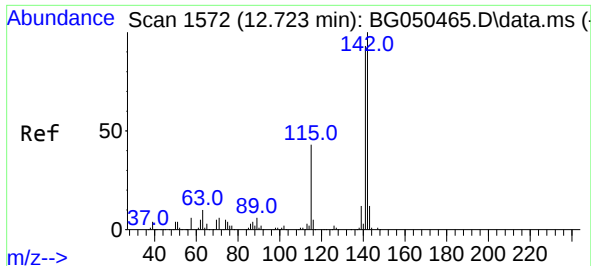
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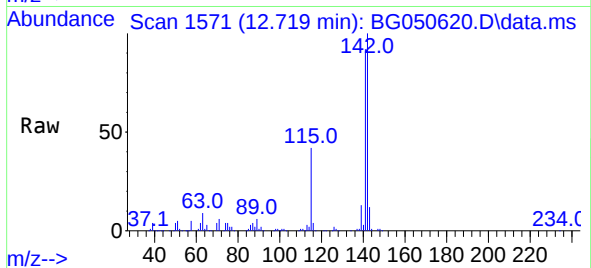
#36
4-Chloro-3-methylphenol
Concen: 45.59 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:107 Resp: 172782
Ion Ratio Lower Upper
107 100
144 23.1 24.8 37.2#
142 69.8 62.2 93.4

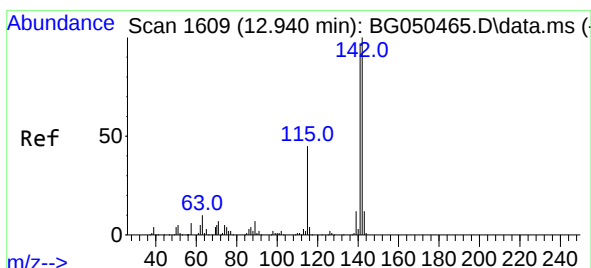
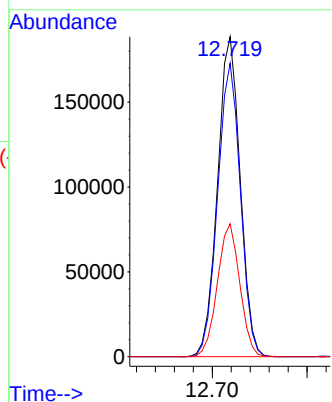
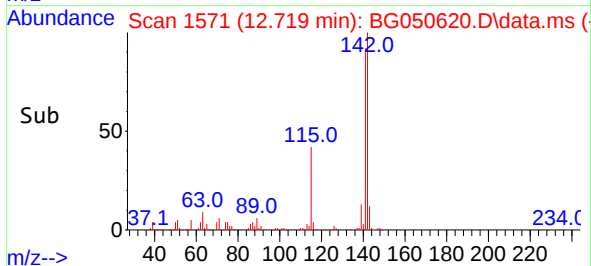




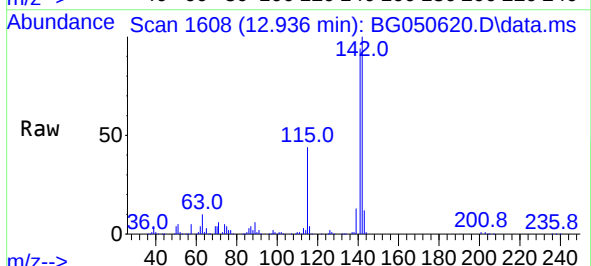
#37
2-Methylnaphthalene
Concen: 43.41 ng
RT: 12.719 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



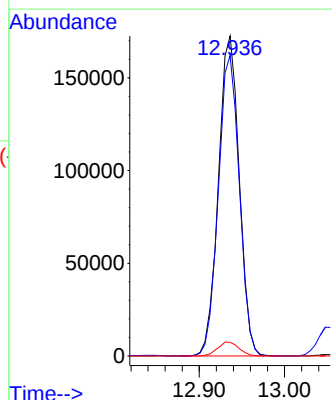
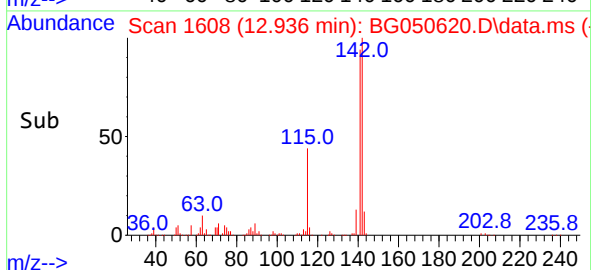
Tgt Ion:142 Resp: 313016
Ion Ratio Lower Upper
142 100
141 91.7 68.8 103.2
115 41.6 36.4 54.6



#38
1-Methylnaphthalene
Concen: 41.85 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



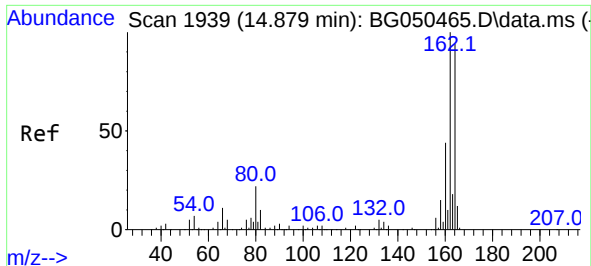
Tgt Ion:142 Resp: 292660
Ion Ratio Lower Upper
142 100
141 93.9 70.6 106.0
116 4.3 4.0 6.0



Instrument :
BNA_G
ClientSampled :
TP1-(D)MSD

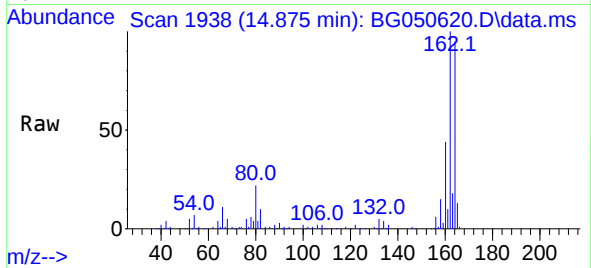
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

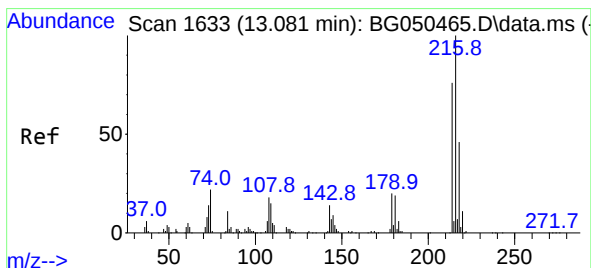
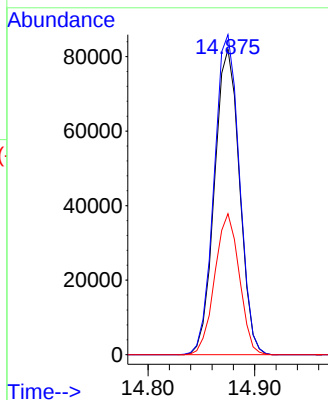
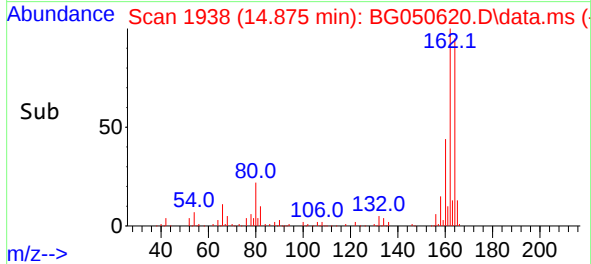
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD



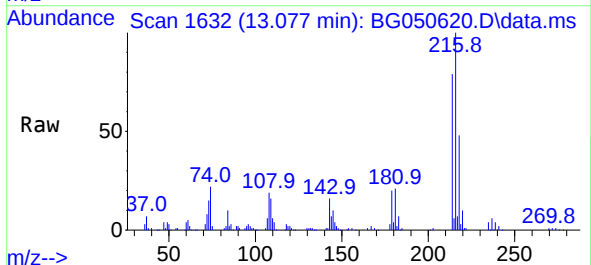
Tgt Ion:164 Resp: 133691
Ion Ratio Lower Upper
164 100
162 104.8 81.4 122.0
160 46.2 34.9 52.3

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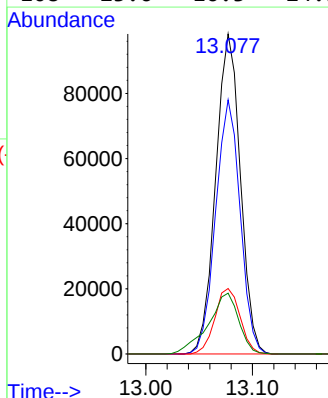
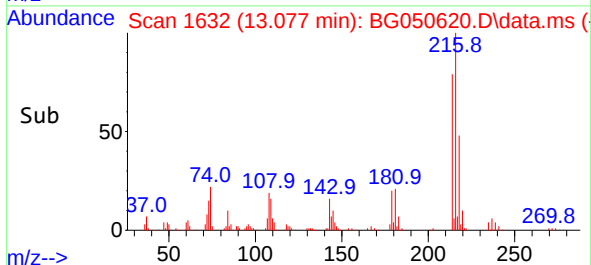
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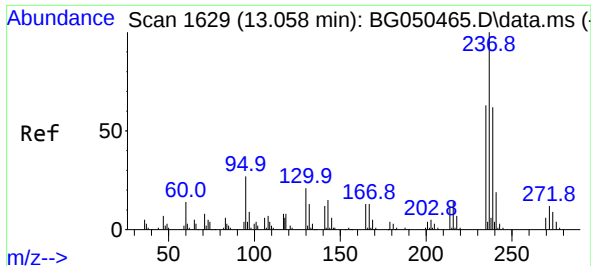


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.92 ng
RT: 13.077 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



Tgt Ion:216 Resp: 157620
Ion Ratio Lower Upper
216 100
214 78.9 61.4 92.2
179 21.0 17.3 25.9
108 23.6 16.3 24.5





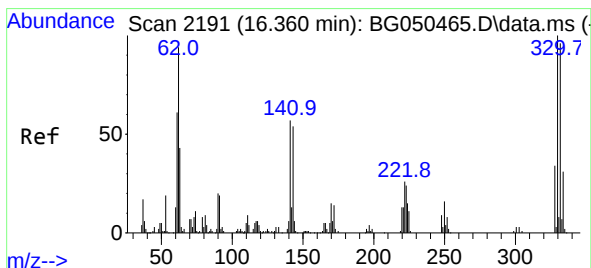
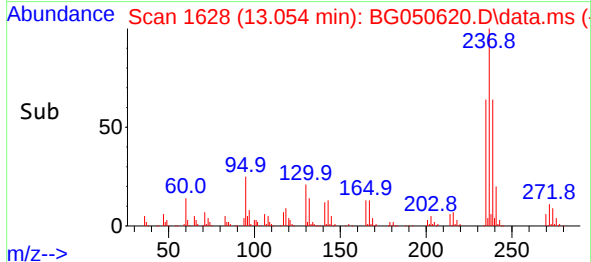
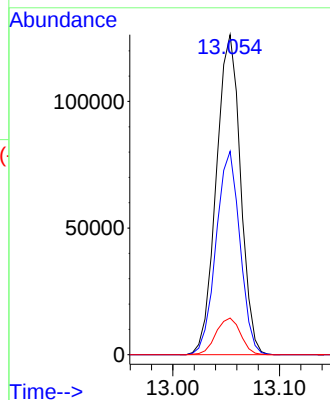
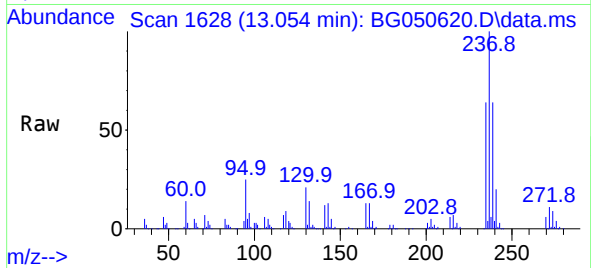
#41
Hexachlorocyclopentadiene
Concen: 87.31 ng
RT: 13.054 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:237 Resp: 199217
Ion Ratio Lower Upper
237 100
235 63.6 36.6 76.6
272 11.4 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

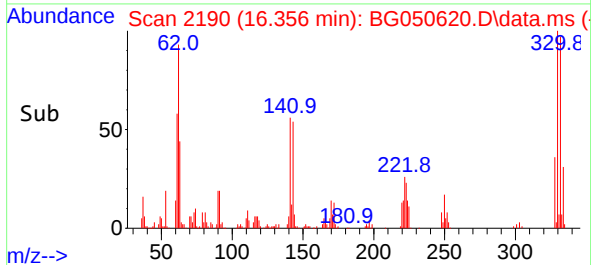
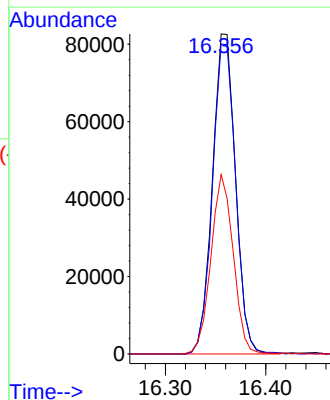
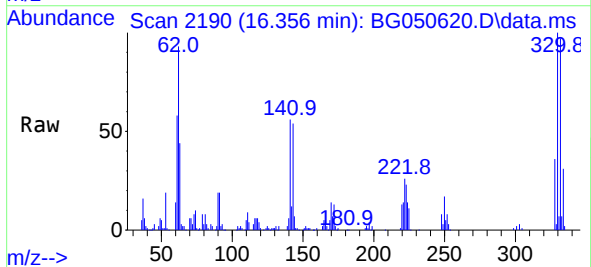
Manual Integrations
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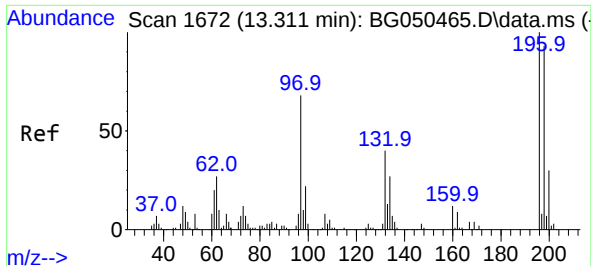
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#42
2,4,6-Tribromophenol
Concen: 103.65 ng
RT: 16.356 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:330 Resp: 132173
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 54.2 35.6 53.4#





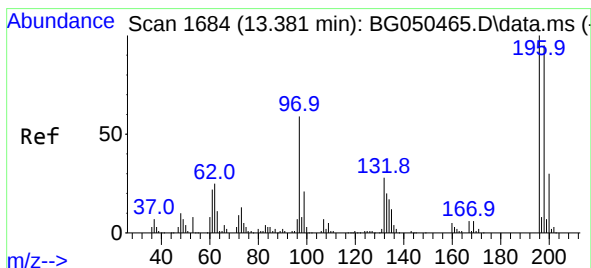
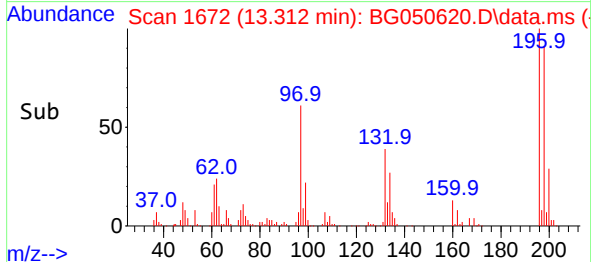
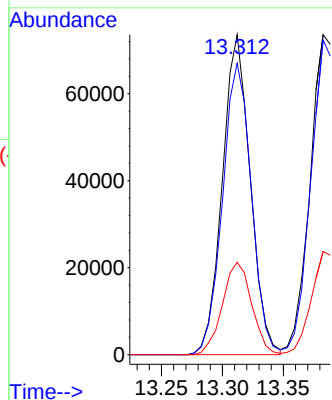
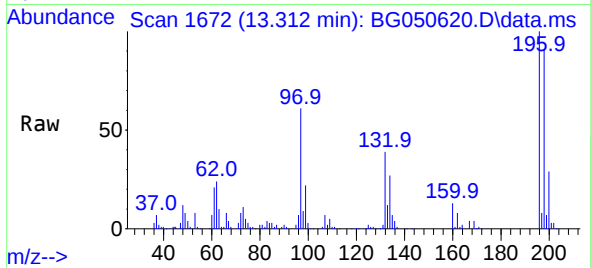
#43
2,4,6-Trichlorophenol
Concen: 42.11 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:196 Resp: 117163
Ion Ratio Lower Upper
196 100
198 91.1 82.1 123.1
200 28.8 23.8 35.8

Instrument :
BNA_G
ClientSampled :
TP1-(D)MSD

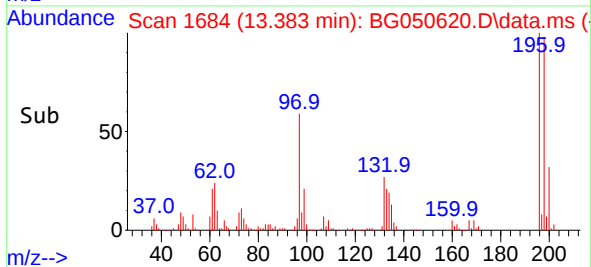
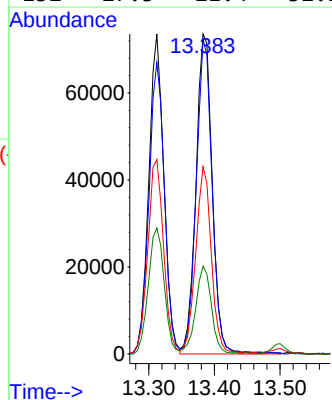
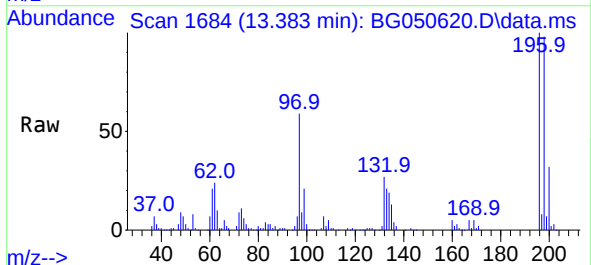
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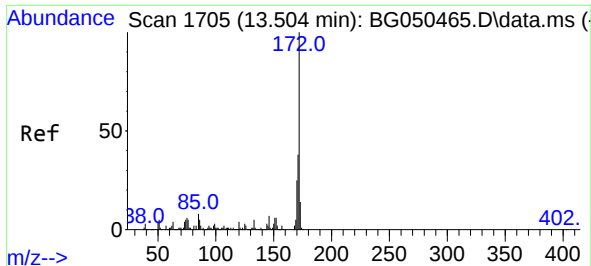
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#44
2,4,5-Trichlorophenol
Concen: 43.88 ng
RT: 13.383 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:196 Resp: 127627
Ion Ratio Lower Upper
196 100
198 98.4 87.4 131.0
97 58.6 43.3 64.9
132 27.3 21.4 32.2





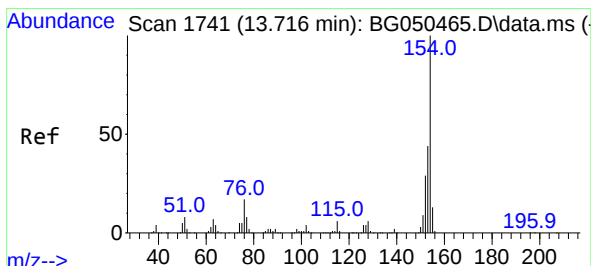
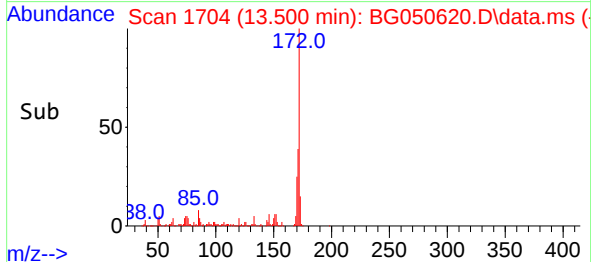
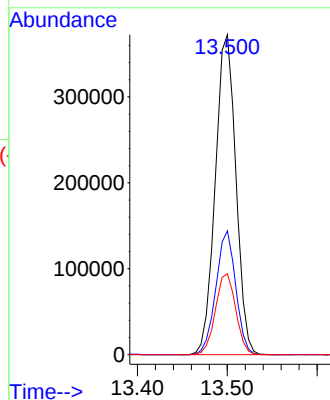
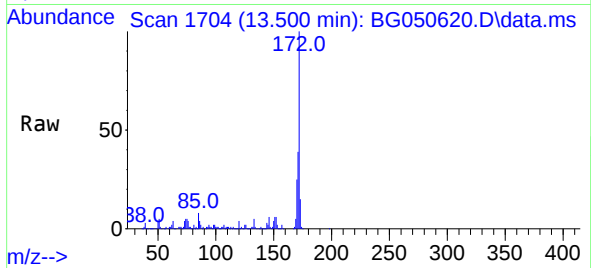
#45
2-Fluorobiphenyl
Concen: 66.78 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:172 Resp: 593215
Ion Ratio Lower Upper
172 100
171 38.7 28.6 43.0
170 25.3 18.6 27.8

Instrument :
BNA_G
ClientSampled :
TP1-(D)MSD

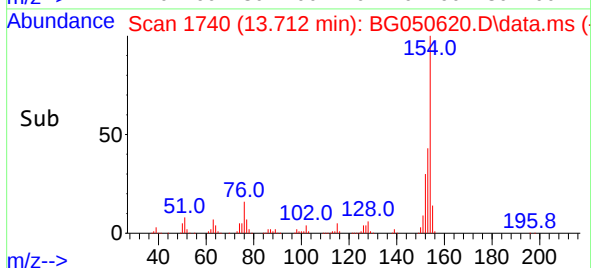
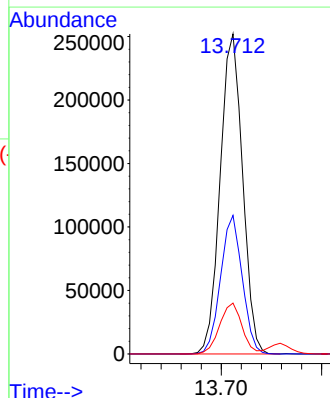
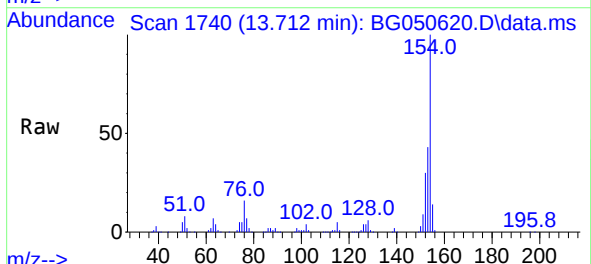
Manual Integrations
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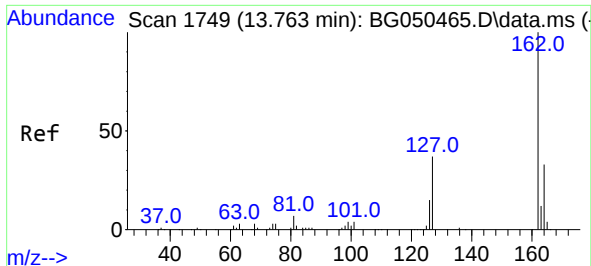
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#46
1,1'-Biphenyl
Concen: 39.94 ng
RT: 13.712 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

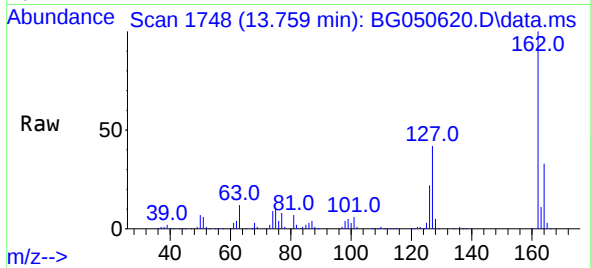
Tgt Ion:154 Resp: 389471
Ion Ratio Lower Upper
154 100
153 43.3 20.5 60.5
76 15.9 0.0 29.3





#47
2-Chloronaphthalene
Concen: 41.58 ng
RT: 13.759 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

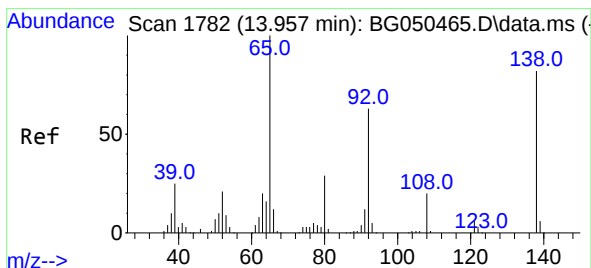
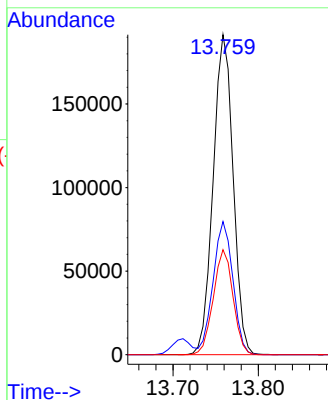
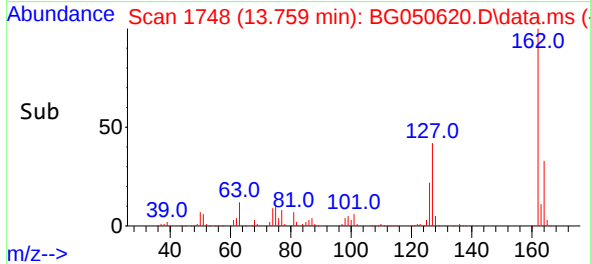
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD



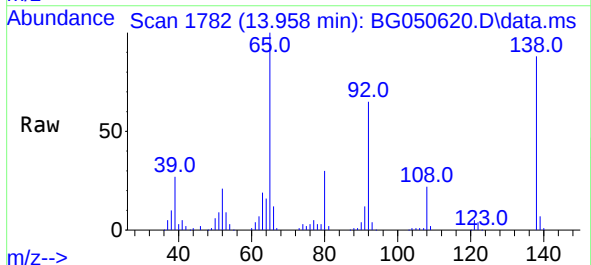
Tgt Ion:162 Resp: 311314
Ion Ratio Lower Upper
162 100
127 41.6 32.7 49.1
164 32.8 27.0 40.4

Manual Integrations
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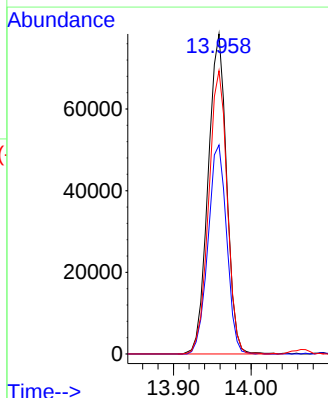
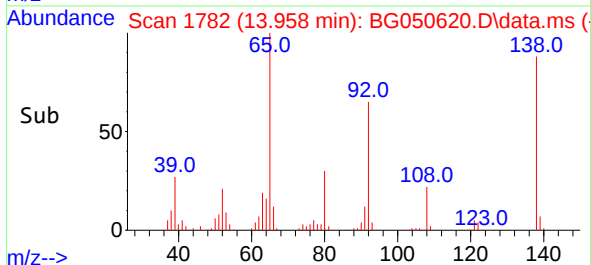
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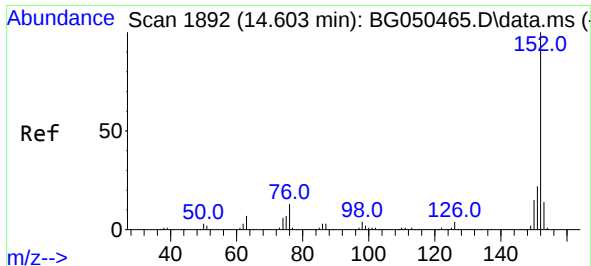


#48
2-Nitroaniline
Concen: 43.79 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

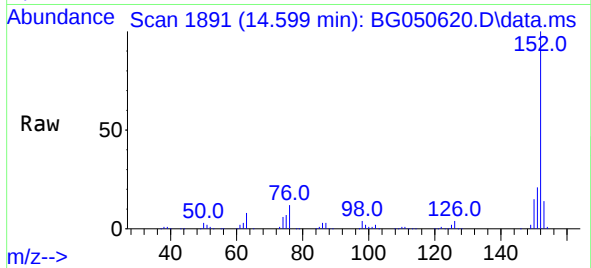


Tgt Ion: 65 Resp: 130430
Ion Ratio Lower Upper
65 100
92 65.3 47.2 70.8
138 88.5 68.0 102.0

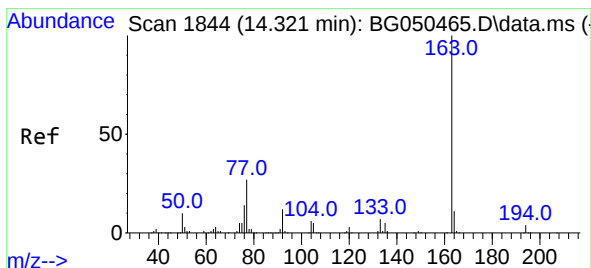
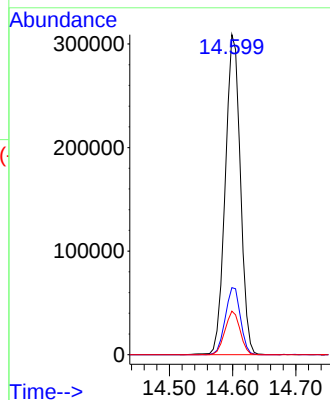
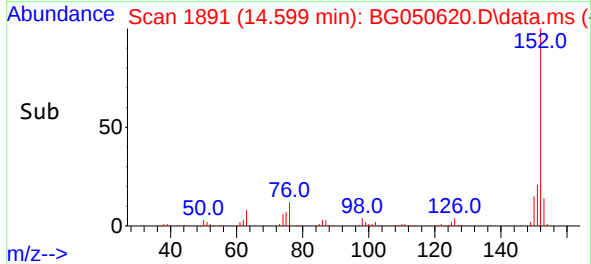




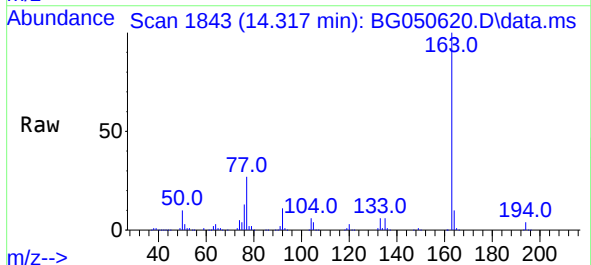
#49
Acenaphthylene
Concen: 41.68 ng
RT: 14.599 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



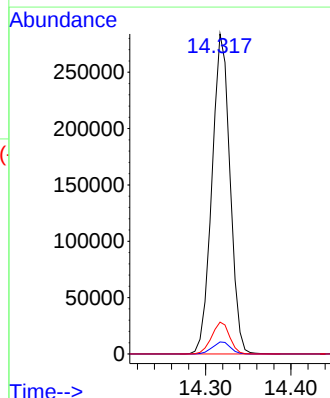
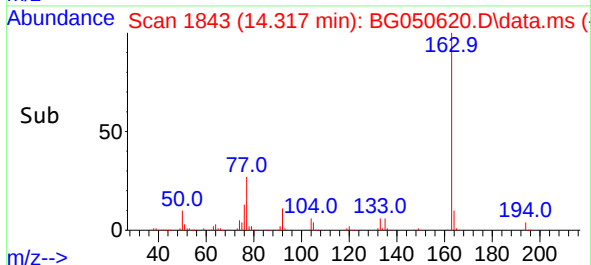
Tgt Ion:152 Resp: 511335
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 13.6 11.7 17.5



#50
Dimethylphthalate
Concen: 41.35 ng
RT: 14.317 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



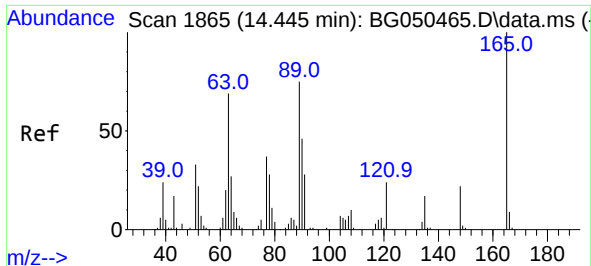
Tgt Ion:163 Resp: 417873
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 8.6 12.8



Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

Manual Integrations
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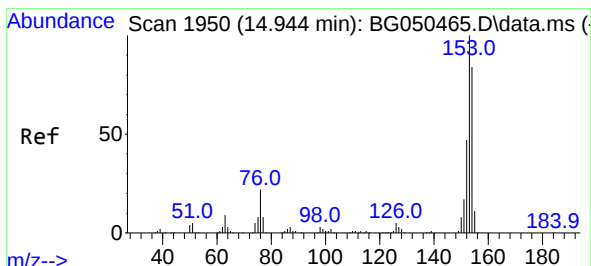
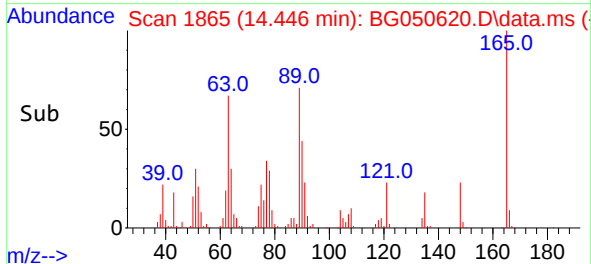
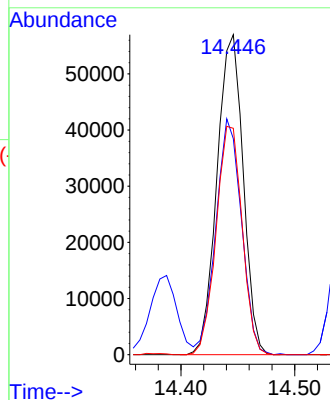
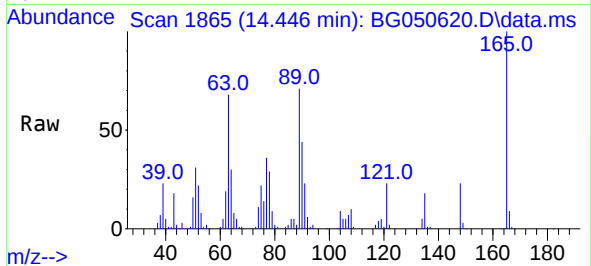
#51
2,6-Dinitrotoluene
Concen: 45.00 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:165 Resp: 91091
Ion Ratio Lower Upper
165 100
63 67.5 63.3 94.9
89 70.7 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

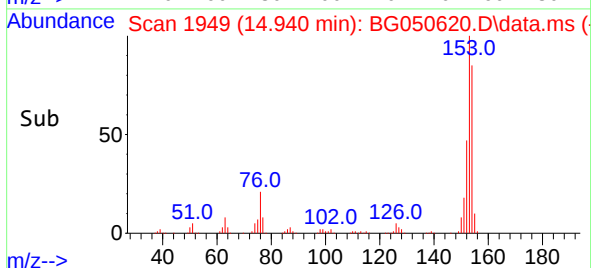
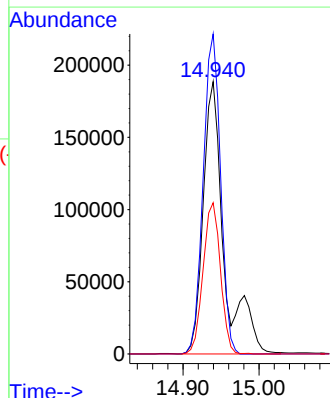
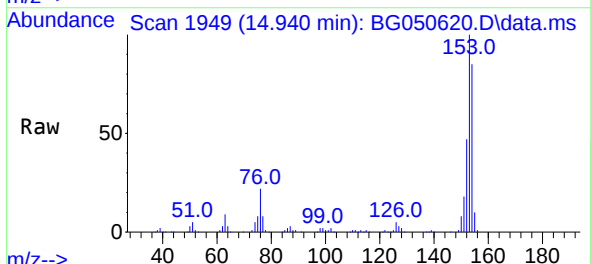
Manual Integrations
APPROVED

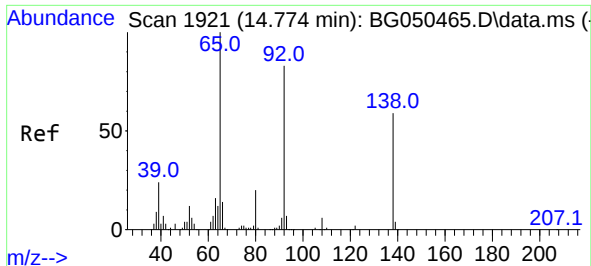
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#52
Acenaphthene
Concen: 45.75 ng m
RT: 14.940 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

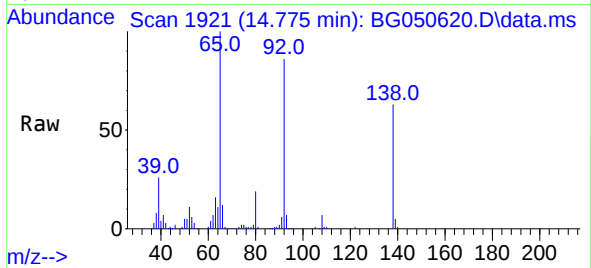
Tgt Ion:154 Resp: 360650
Ion Ratio Lower Upper
154 100
153 117.5 87.0 130.4
152 55.5 40.1 60.1





#53
3-Nitroaniline
Concen: 22.74 ng
RT: 14.775 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

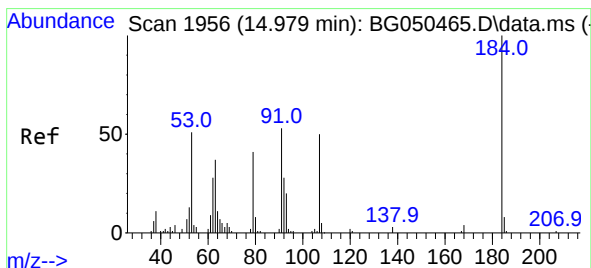
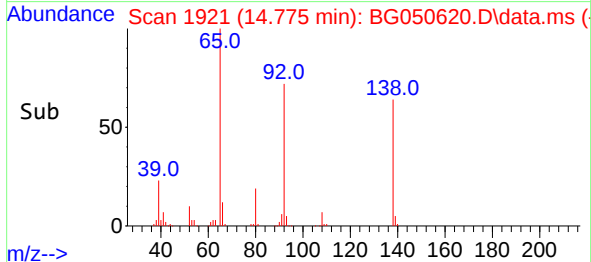
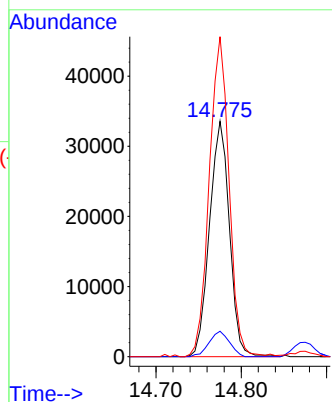
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD



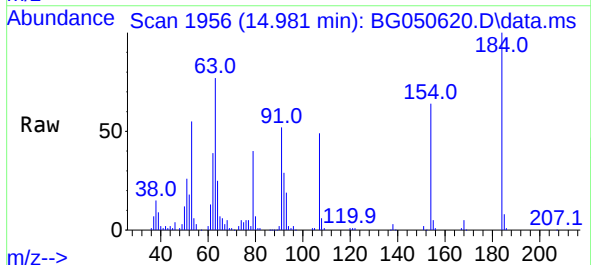
Tgt Ion:138 Resp: 54438
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 136.0 96.4 144.6

Manual Integrations
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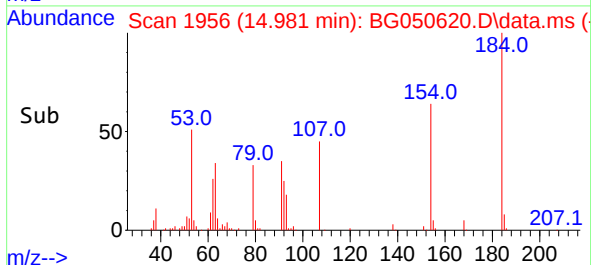
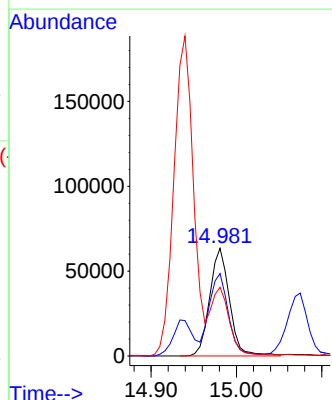
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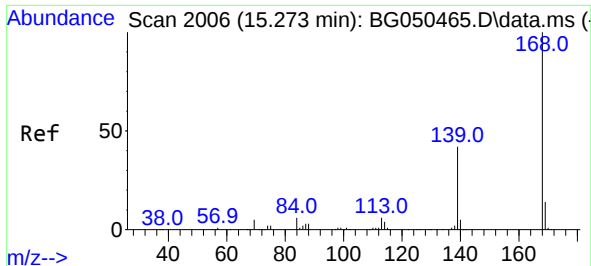


#54
2,4-Dinitrophenol
Concen: 81.50 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



Tgt Ion:184 Resp: 102336
Ion Ratio Lower Upper
184 100
63 76.6 68.3 102.5
154 63.8 62.6 93.8





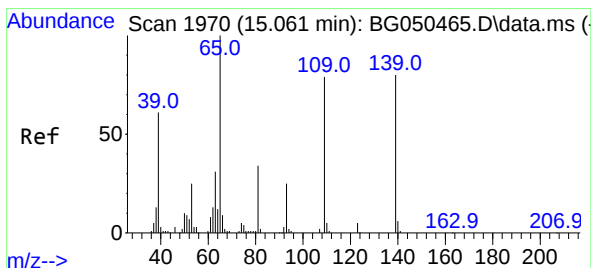
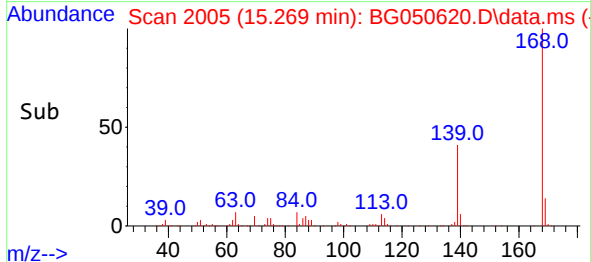
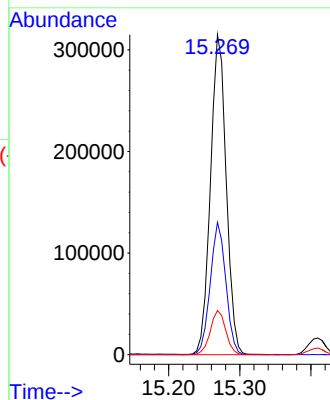
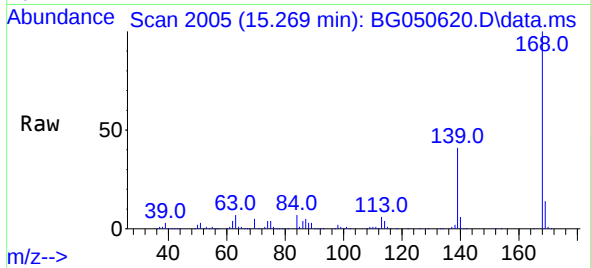
#55
Dibenzofuran
Concen: 39.80 ng
RT: 15.269 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:168 Resp: 485341
Ion Ratio Lower Upper
168 100
139 41.4 33.4 50.2
169 13.8 12.3 18.5

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

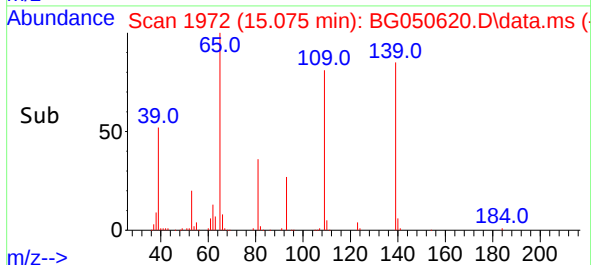
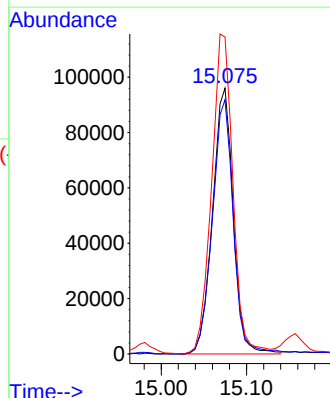
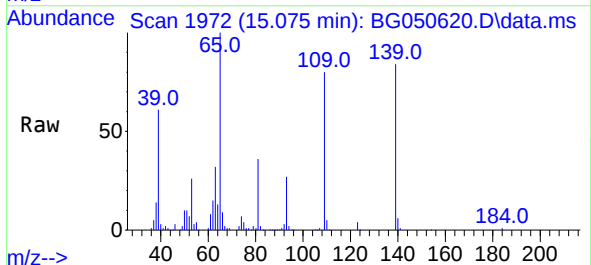
Manual Integrations
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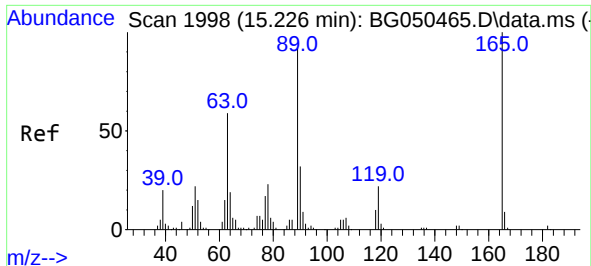
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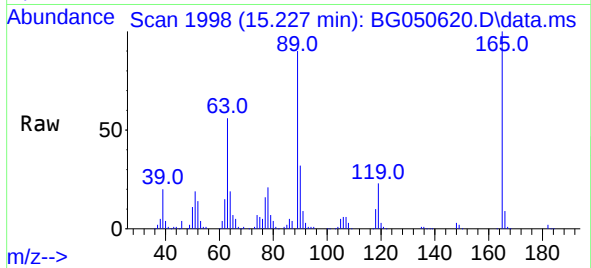
#56
4-Nitrophenol
Concen: 84.36 ng
RT: 15.075 min Scan# 1972
Delta R.T. 0.007 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:139 Resp: 162457
Ion Ratio Lower Upper
139 100
109 95.7 116.3 156.3#
65 119.3 105.0 145.0

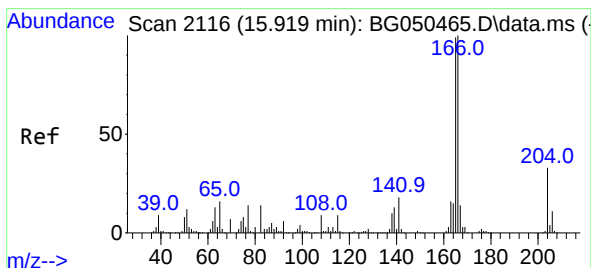
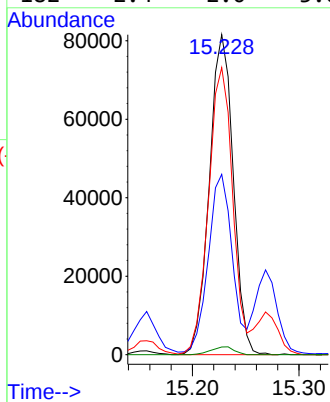
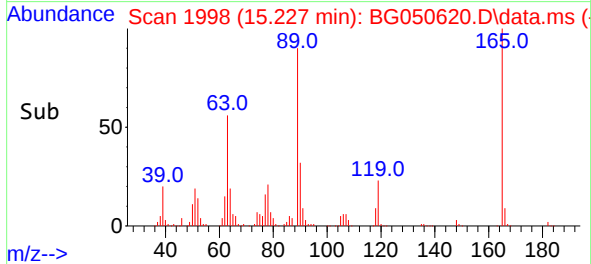




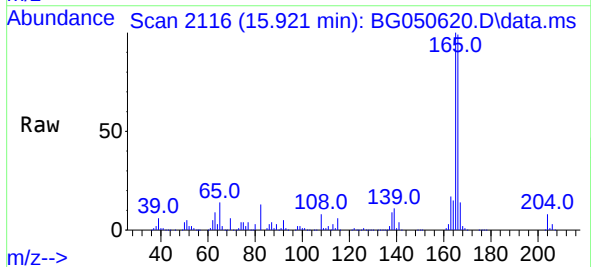
#57
2,4-Dinitrotoluene
Concen: 44.50 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



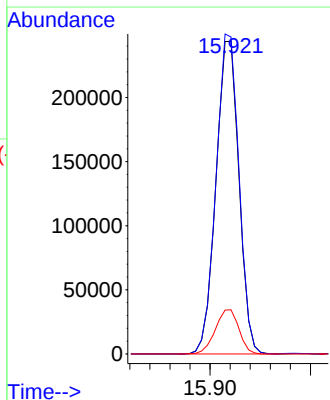
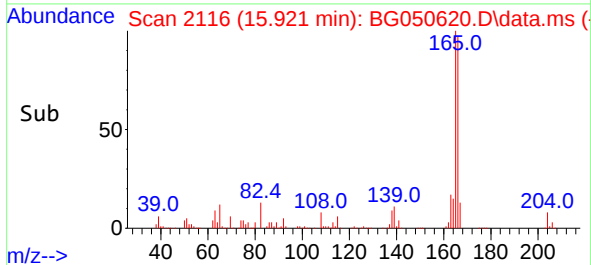
Tgt Ion:165 Resp: 126950
Ion Ratio Lower Upper
165 100
63 56.3 48.0 72.0
89 89.7 65.4 98.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 41.35 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



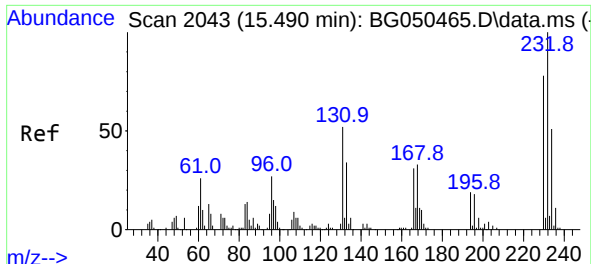
Tgt Ion:166 Resp: 387316
Ion Ratio Lower Upper
166 100
165 101.4 77.7 116.5
167 14.1 10.8 16.2



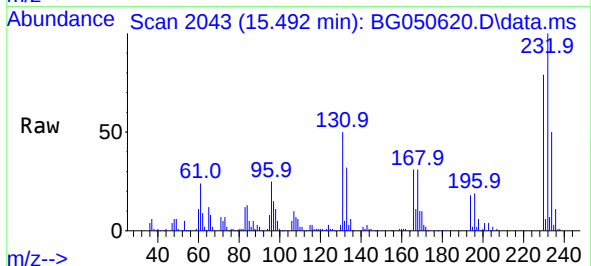
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

Manual Integrations
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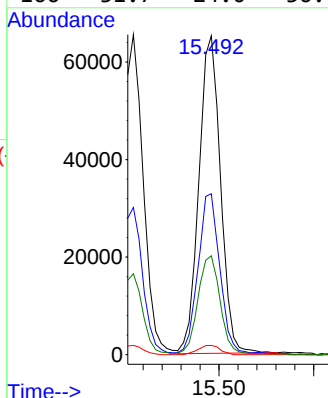
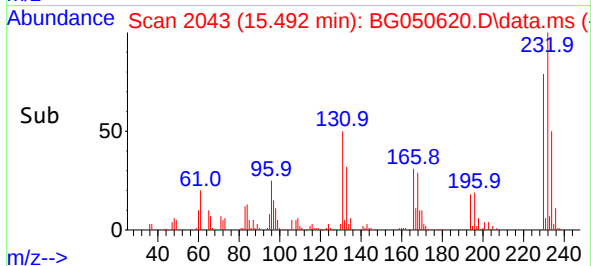
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#59
2,3,4,6-Tetrachlorophenol
Concen: 40.59 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



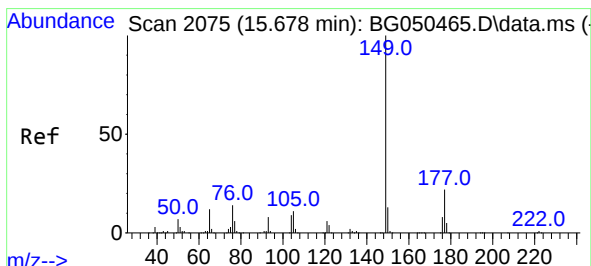
Tgt Ion:232 Resp: 102843
Ion Ratio Lower Upper
232 100
131 52.1 37.2 55.8
130 3.0 2.8 4.2
166 31.7 24.0 36.0



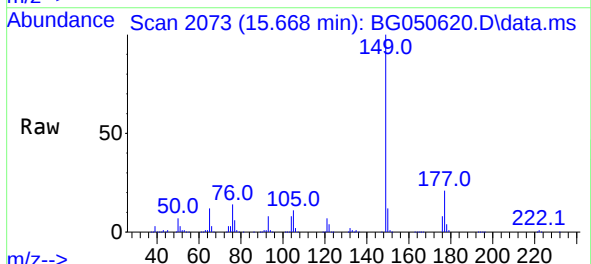
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

Manual Integrations
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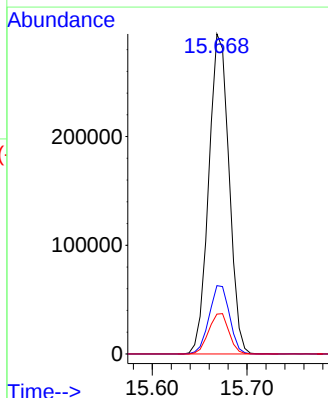
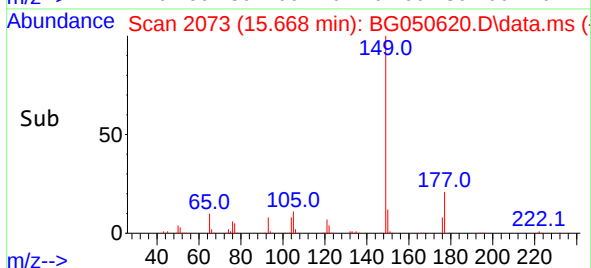
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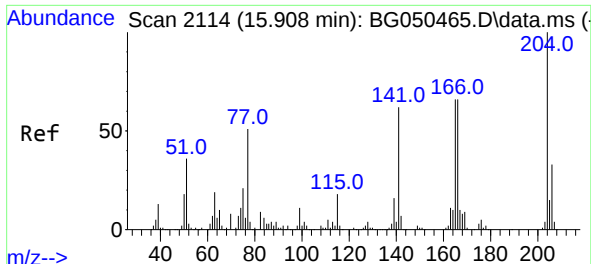


#60
Diethylphthalate
Concen: 41.12 ng
RT: 15.668 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



Tgt Ion:149 Resp: 436568
Ion Ratio Lower Upper
149 100
177 21.4 19.0 28.6
150 12.5 10.2 15.4





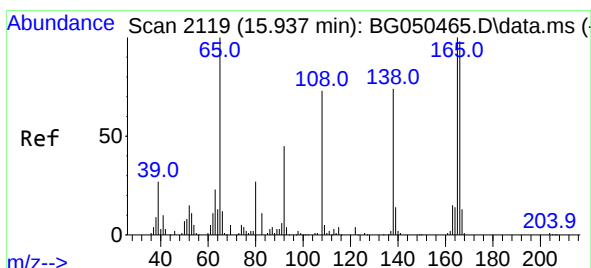
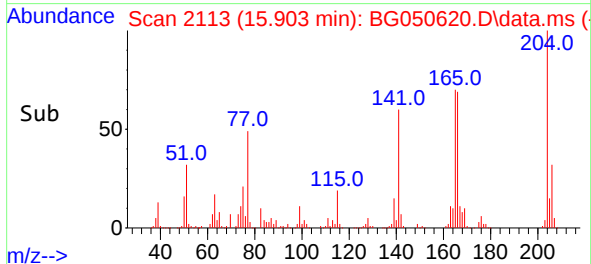
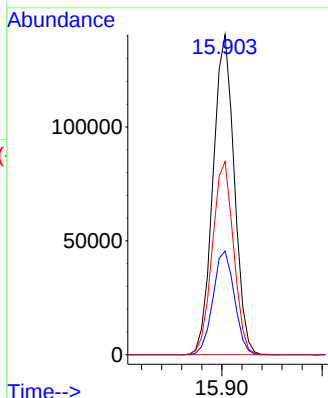
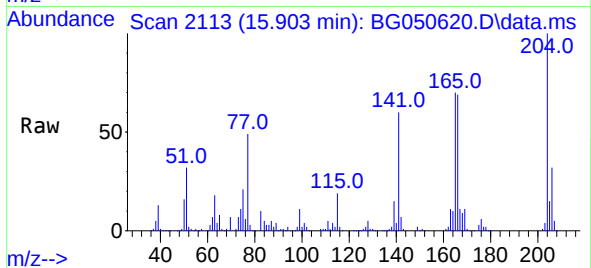
#61
4-Chlorophenyl-phenylether
Concen: 40.30 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Instrument :
BNA_G
ClientSampled :
TP1-(D)MSD

Tgt Ion:204 Resp: 206498
Ion Ratio Lower Upper
204 100
206 32.4 24.6 37.0
141 60.4 47.8 71.8

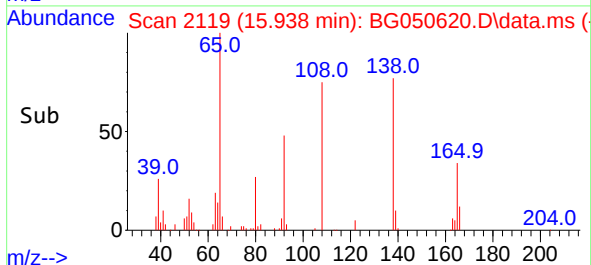
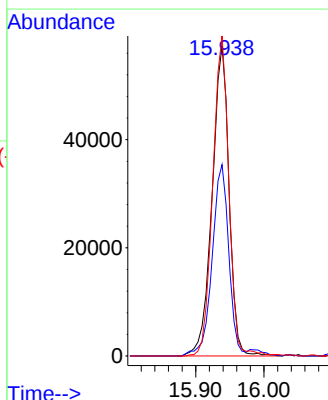
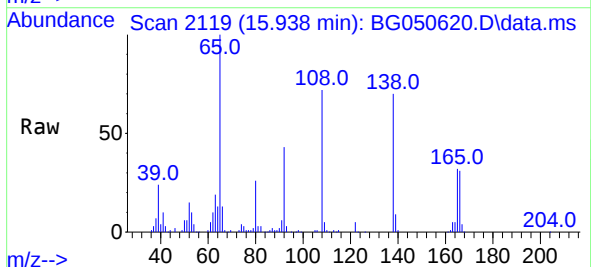
Manual Integrations
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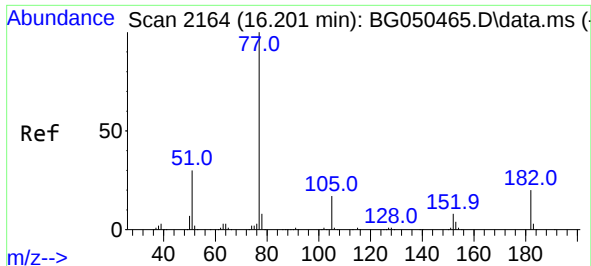
mohammad
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#62
4-Nitroaniline
Concen: 39.78 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:138 Resp: 99080
Ion Ratio Lower Upper
138 100
92 61.7 32.3 72.3
108 103.1 132.4 172.4#





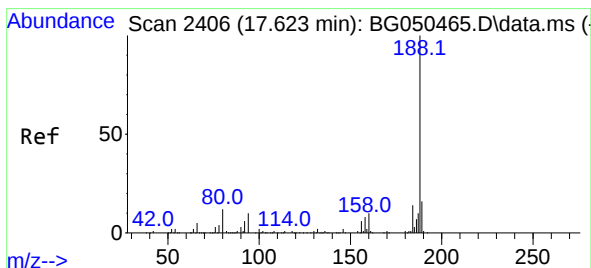
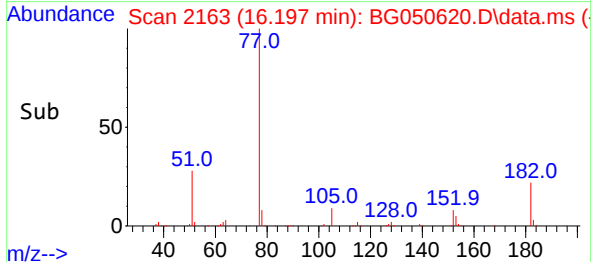
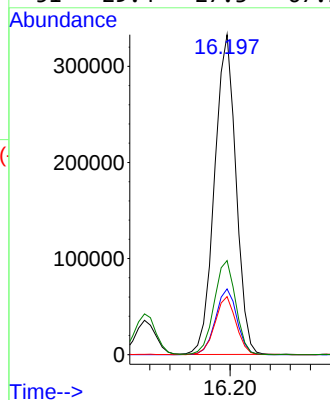
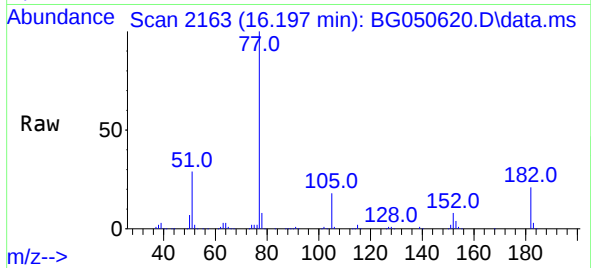
#63
Azobenzene
Concen: 40.02 ng
RT: 16.197 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:	77	Resp:	491901
Ion	Ratio	Lower	Upper
77	100		
182	20.6	7.9	47.9
105	18.2	0.0	37.9
51	29.4	27.3	67.3

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

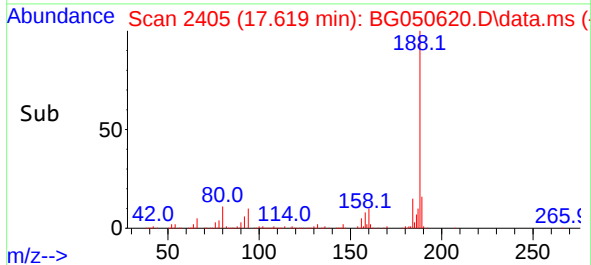
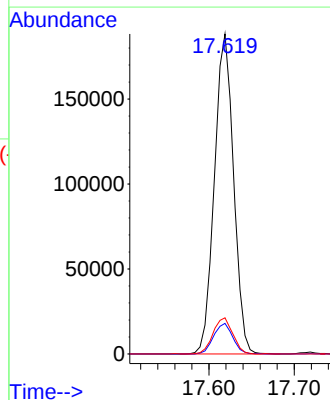
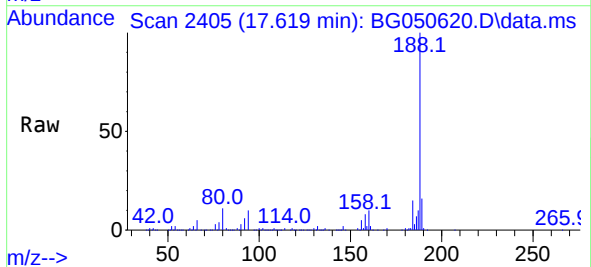
Manual Integrations
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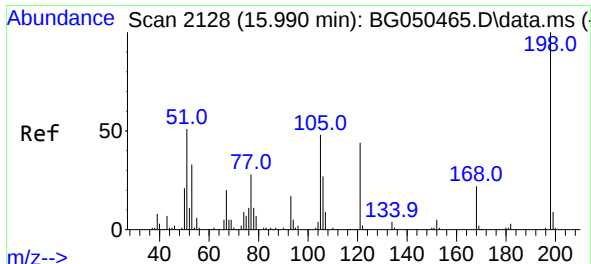
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.619 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:	188	Resp:	293810
Ion	Ratio	Lower	Upper
188	100		
94	9.6	5.4	8.0#
80	11.3	3.7	5.5#





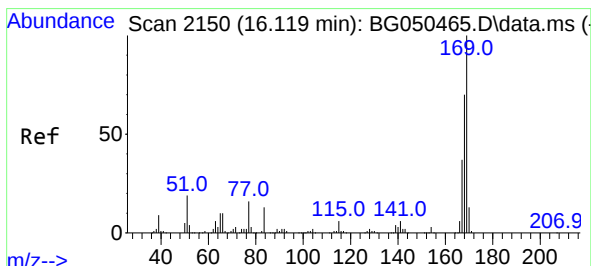
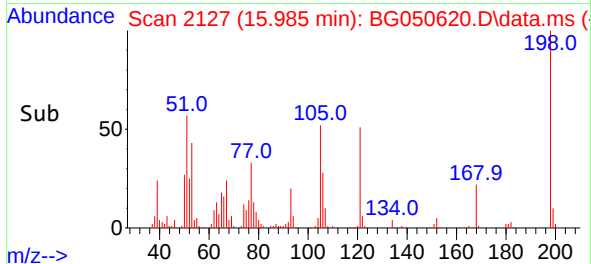
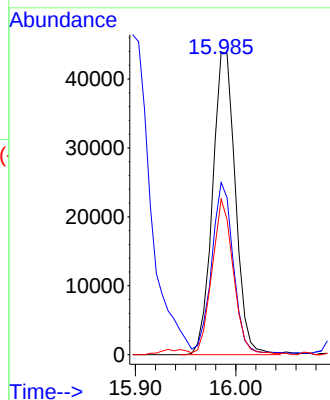
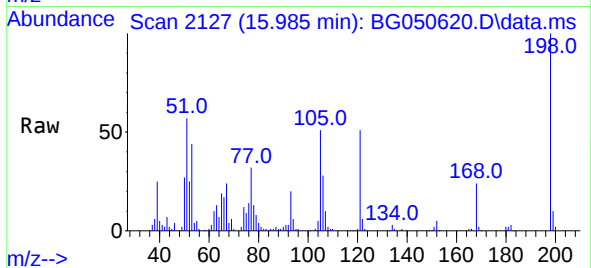
#65
4,6-Dinitro-2-methylphenol
Concen: 39.33 ng
RT: 15.985 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:198 Resp: 69406
Ion Ratio Lower Upper
198 100
51 56.9 29.4 69.4
105 51.4 15.1 55.1

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

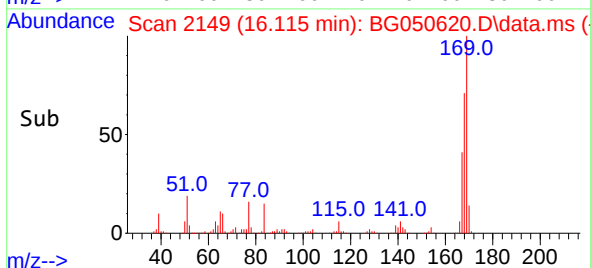
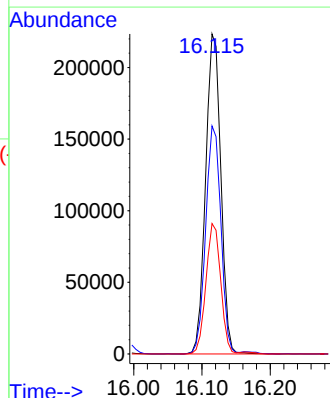
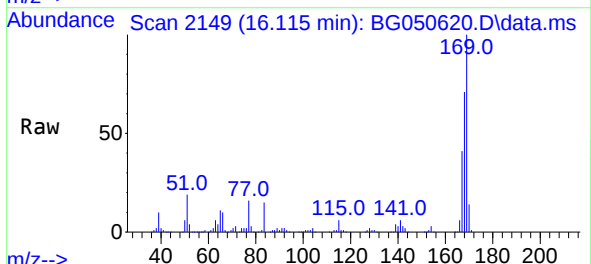
Manual Integrations
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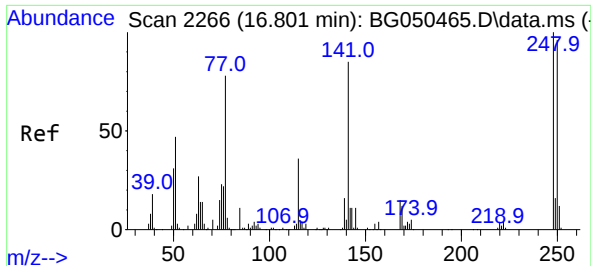
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 41.55 ng
RT: 16.115 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

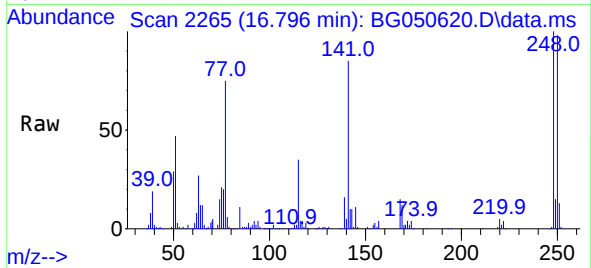
Tgt Ion:169 Resp: 346888
Ion Ratio Lower Upper
169 100
168 71.2 56.3 84.5
167 40.8 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 41.54 ng
RT: 16.796 min Scan# 2265
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

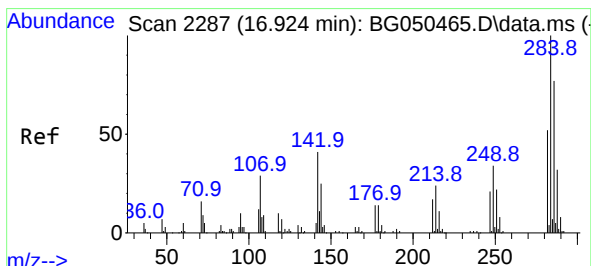
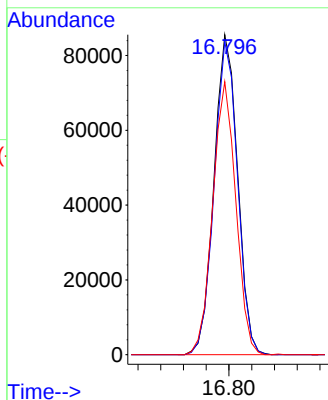
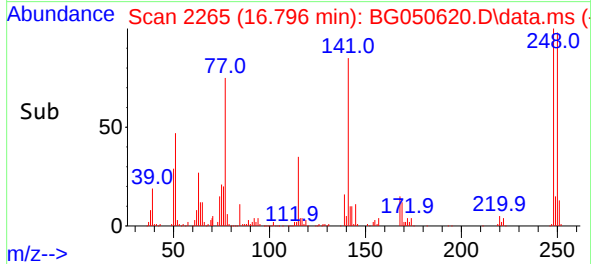
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD



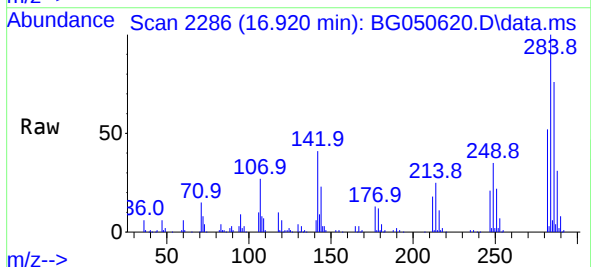
Tgt Ion:248 Resp: 122986
Ion Ratio Lower Upper
248 100
250 97.8 76.1 114.1
141 85.3 65.4 98.2

Manual Integrations
APPROVED

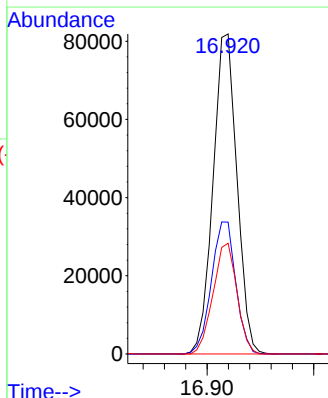
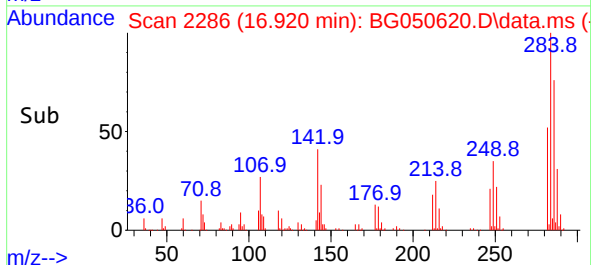
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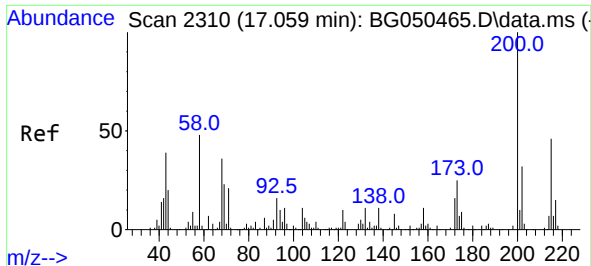


#68
Hexachlorobenzene
Concen: 43.21 ng
RT: 16.920 min Scan# 2286
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



Tgt Ion:284 Resp: 127155
Ion Ratio Lower Upper
284 100
142 41.2 27.0 40.6#
249 34.6 28.2 42.2





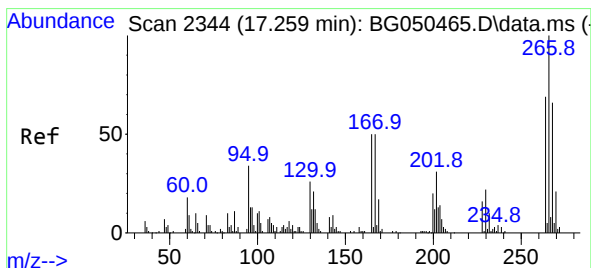
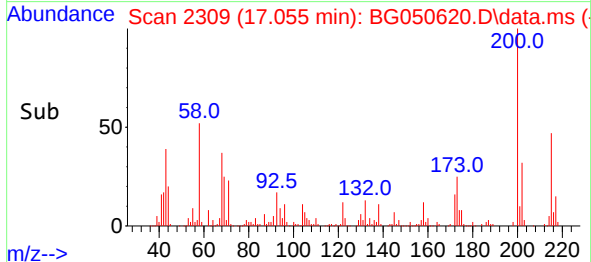
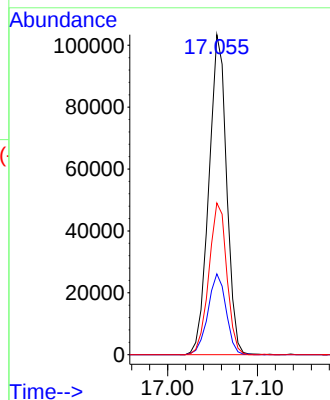
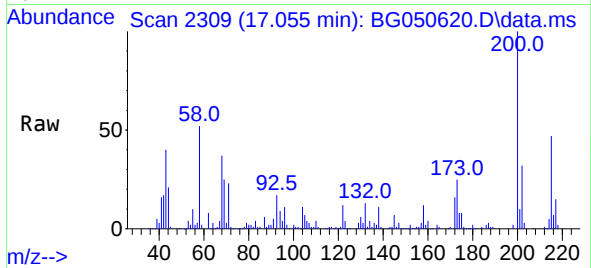
#69
Atrazine
Concen: 43.08 ng
RT: 17.055 min Scan# 2309
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:200 Resp: 141669
Ion Ratio Lower Upper
200 100
173 25.3 3.7 43.7
215 47.4 26.9 66.9

Instrument :
BNA_G
ClientSampled :
TP1-(D)MSD

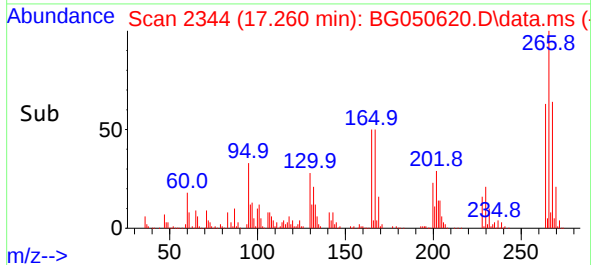
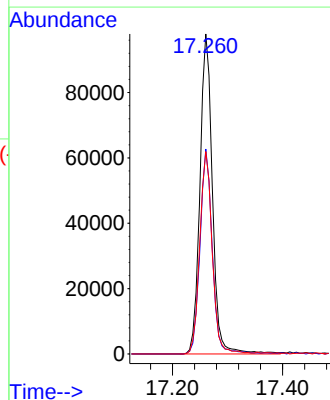
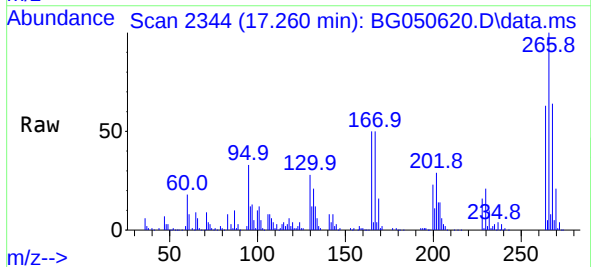
Manual Integrations
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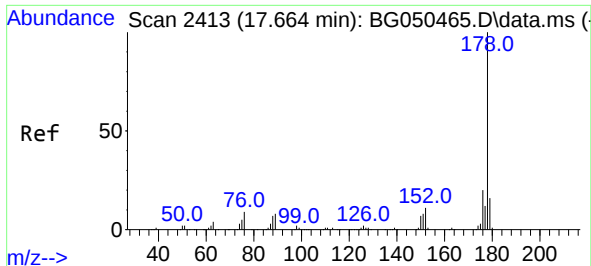
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#70
Pentachlorophenol
Concen: 77.34 ng
RT: 17.260 min Scan# 2344
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

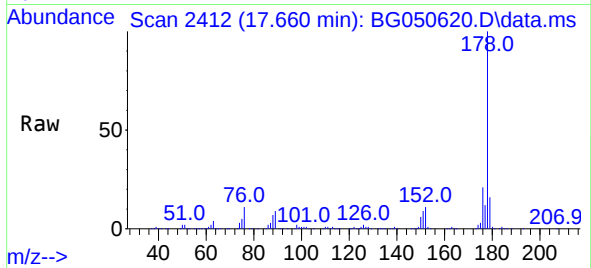
Tgt Ion:266 Resp: 154922
Ion Ratio Lower Upper
266 100
268 64.1 49.0 73.4
264 63.3 49.0 73.6





#71
Phenanthrene
Concen: 42.37 ng
RT: 17.660 min Scan# 2412
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

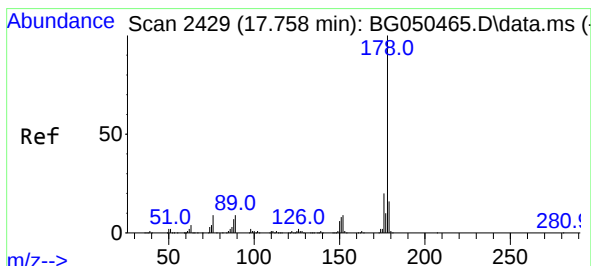
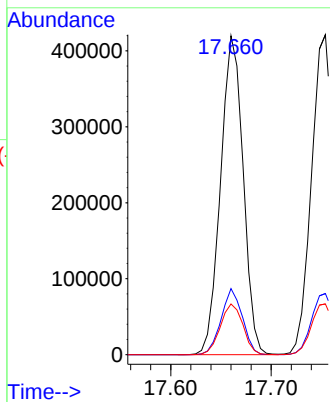
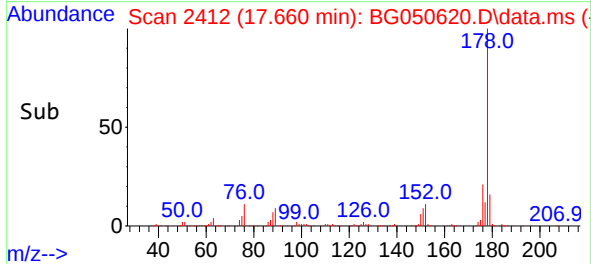
Instrument :
BNA_G
ClientSampled :
TP1-(D)MSD



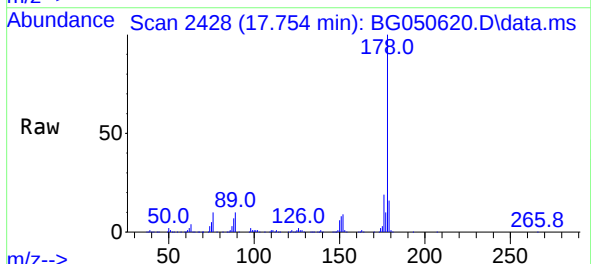
Tgt Ion:178 Resp: 656027
Ion Ratio Lower Upper
178 100
176 20.7 16.0 24.0
179 15.9 14.2 21.4

Manual Integrations
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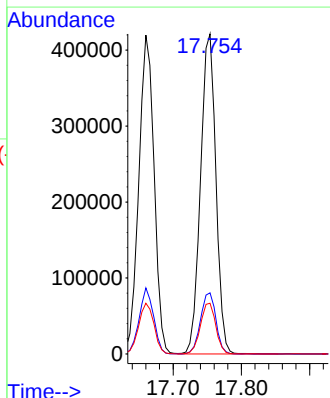
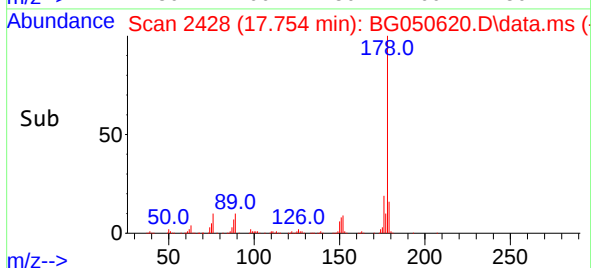
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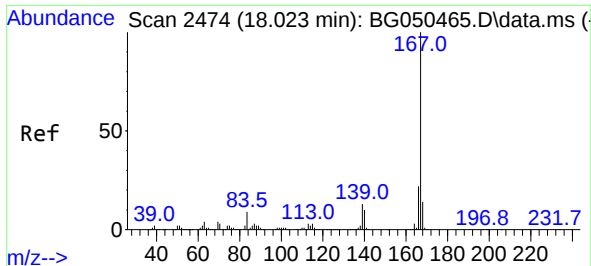


#72
Anthracene
Concen: 42.88 ng
RT: 17.754 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



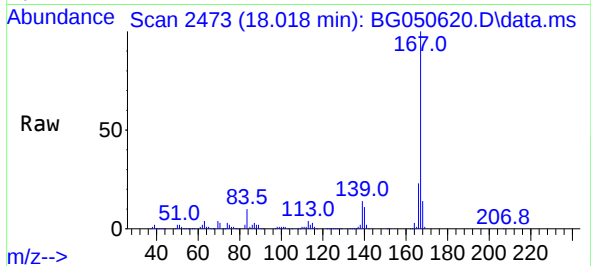
Tgt Ion:178 Resp: 659724
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 15.9 13.4 20.0





#73
Carbazole
Concen: 39.56 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

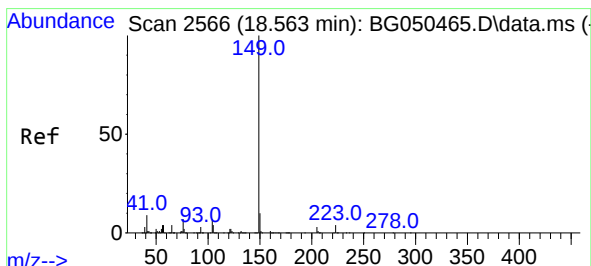
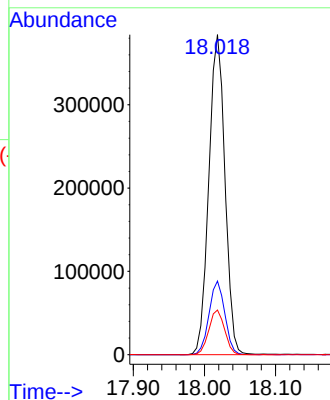
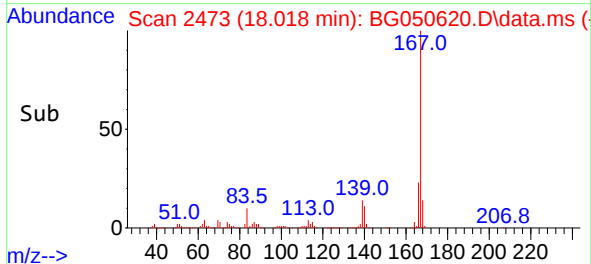
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD



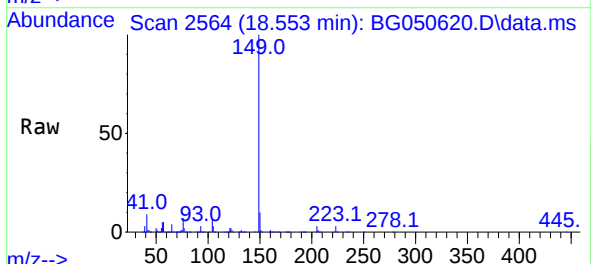
Tgt Ion:167 Resp: 606648
Ion Ratio Lower Upper
167 100
166 23.0 17.4 26.2
139 14.0 10.7 16.1

Manual Integrations
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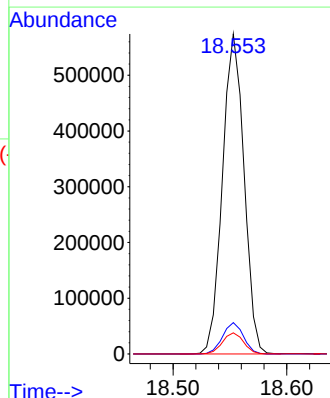
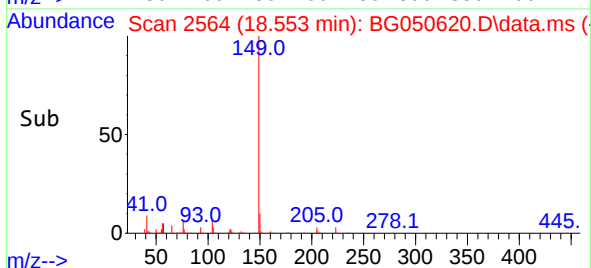
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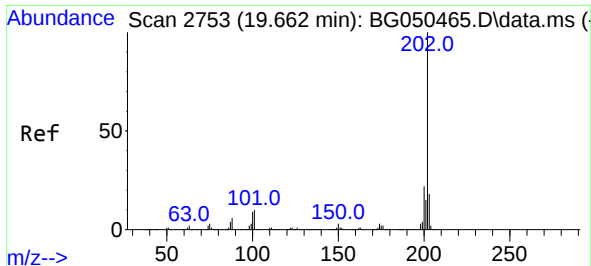


#74
Di-n-butylphthalate
Concen: 42.07 ng
RT: 18.553 min Scan# 2564
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



Tgt Ion:149 Resp: 757061
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 6.6 6.6 10.0#





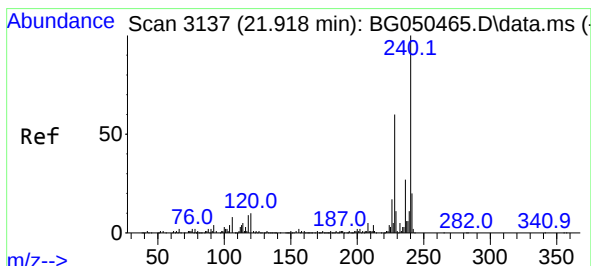
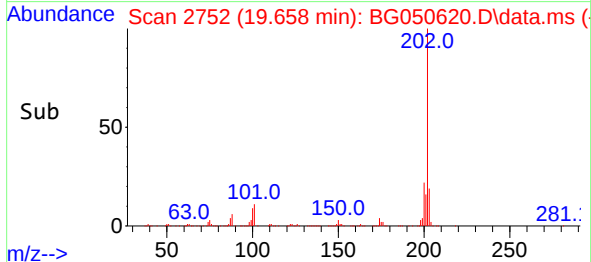
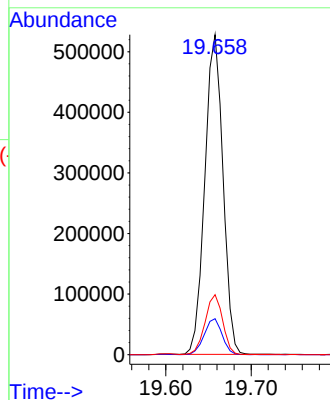
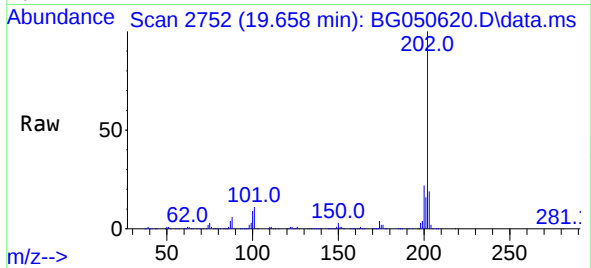
#75
Fluoranthene
Concen: 40.89 ng
RT: 19.658 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:202 Resp: 778259
Ion Ratio Lower Upper
202 100
101 11.3 0.0 24.7
203 18.7 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

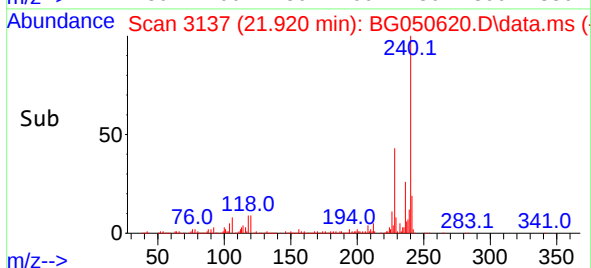
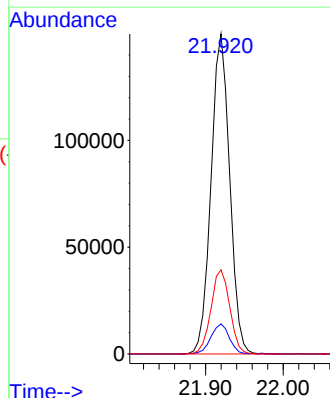
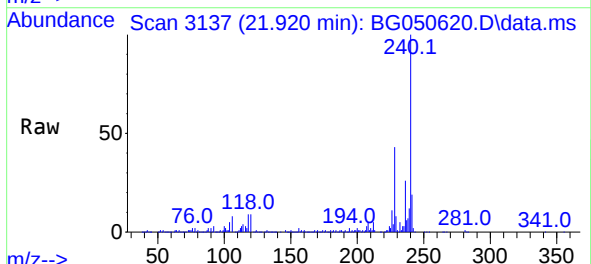
Manual Integrations
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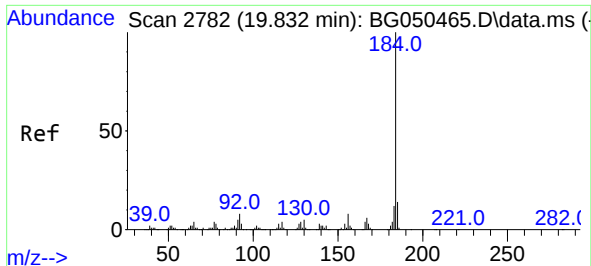
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.920 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

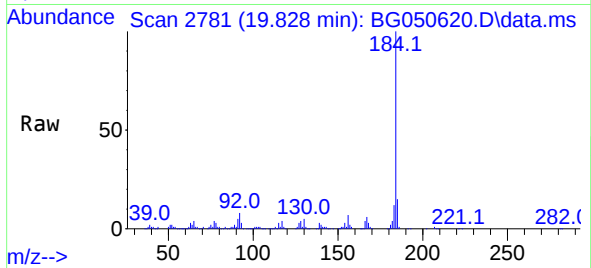
Tgt Ion:240 Resp: 250040
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 26.3 21.8 32.6





#77
Benzidine
Concen: 30.05 ng
RT: 19.828 min Scan# 2781
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

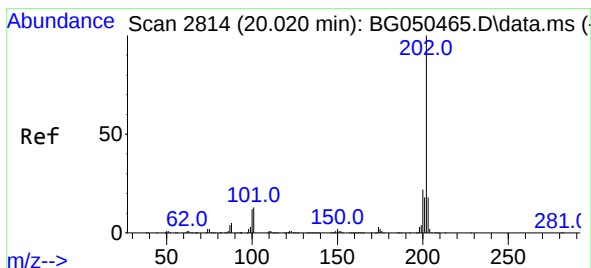
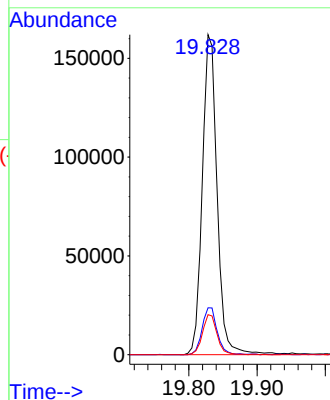
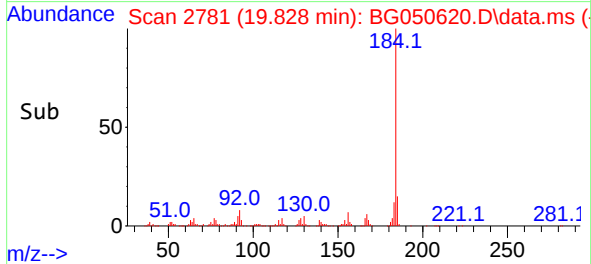
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD



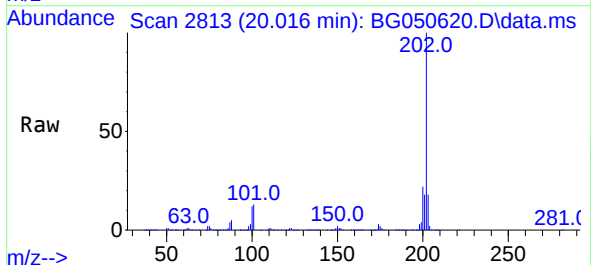
Tgt Ion:184 Resp: 243549
Ion Ratio Lower Upper
184 100
185 14.6 10.7 16.1
183 12.5 9.4 14.0

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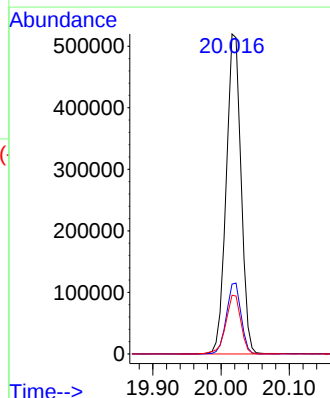
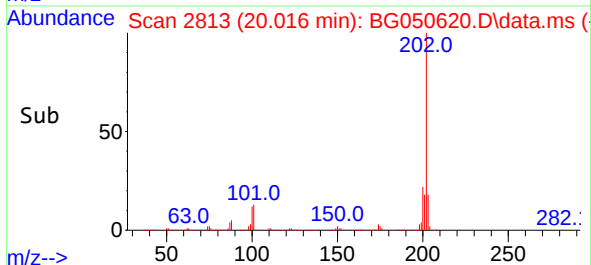
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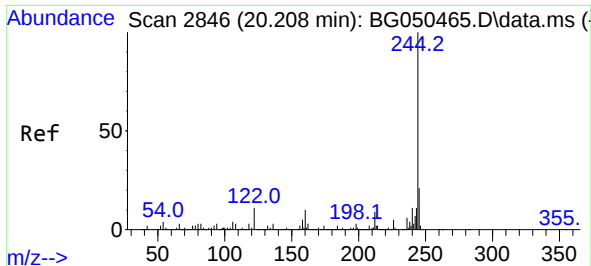


#78
Pyrene
Concen: 44.23 ng
RT: 20.016 min Scan# 2813
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



Tgt Ion:202 Resp: 784638
Ion Ratio Lower Upper
202 100
200 21.8 15.8 23.8
203 18.4 14.6 21.8





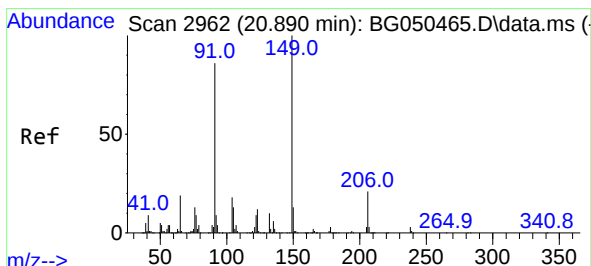
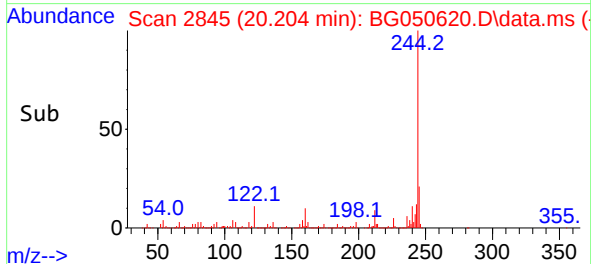
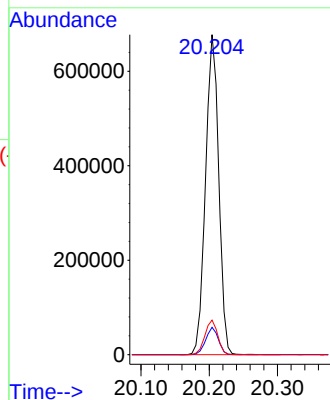
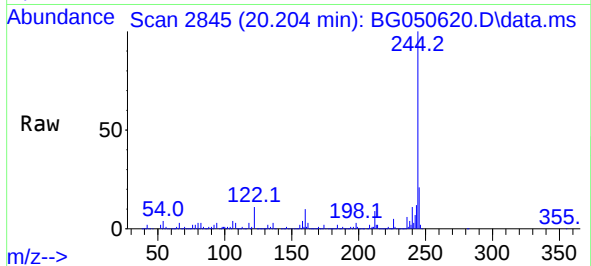
#79
 Terphenyl-d14
 Concen: 71.01 ng
 RT: 20.204 min Scan# 2845
 Delta R.T. -0.005 min
 Lab File: BG050620.D
 Acq: 18 Oct 2021 16:49

Tgt Ion:244 Resp: 911016
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 10.8 5.0 7.6#

Instrument :
 BNA_G
 ClientSampleId :
 TP1-(D)MSD

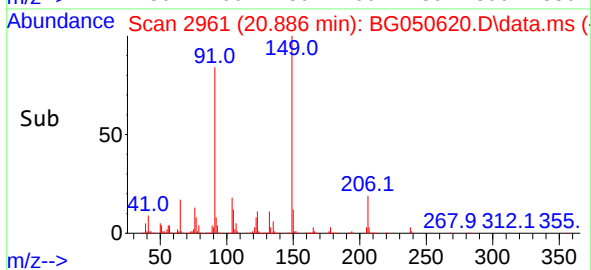
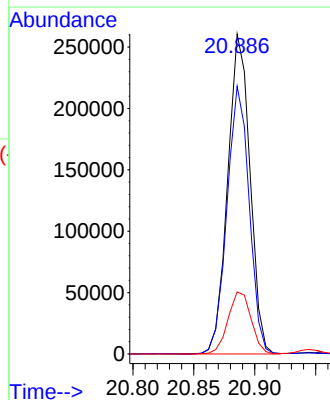
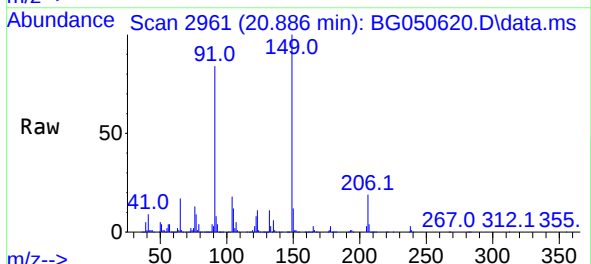
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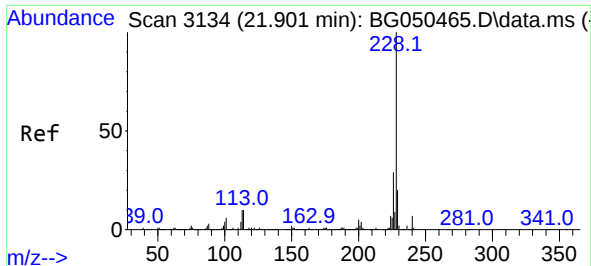
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#80
 Butylbenzylphthalate
 Concen: 44.23 ng
 RT: 20.886 min Scan# 2961
 Delta R.T. -0.005 min
 Lab File: BG050620.D
 Acq: 18 Oct 2021 16:49

Tgt Ion:149 Resp: 331897
 Ion Ratio Lower Upper
 149 100
 91 83.6 63.4 95.2
 206 19.4 18.4 27.6





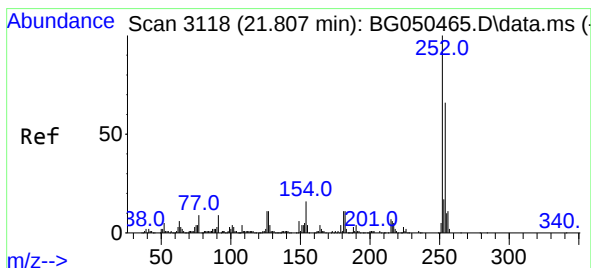
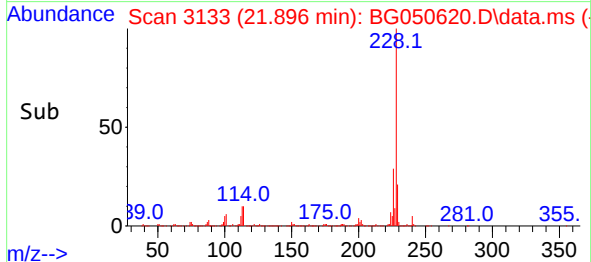
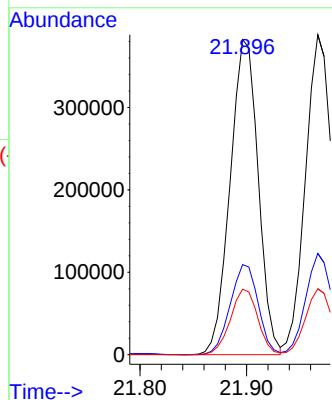
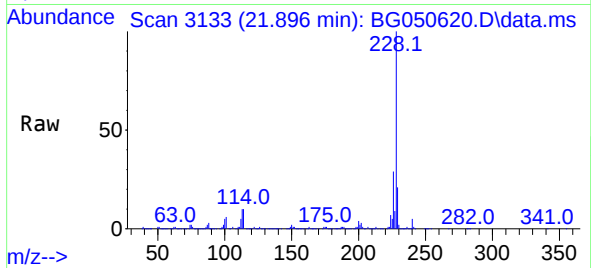
#81
Benzo(a)anthracene
Concen: 42.34 ng
RT: 21.896 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:228 Resp: 700548
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.8 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

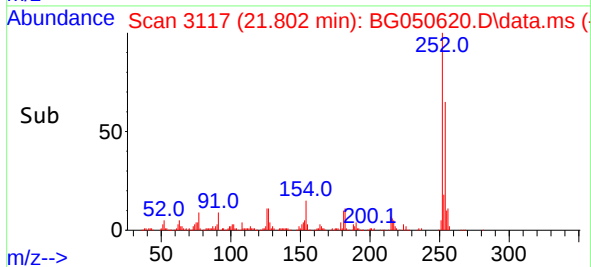
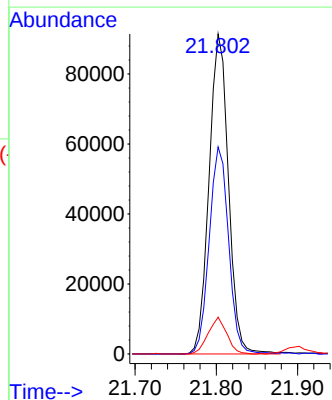
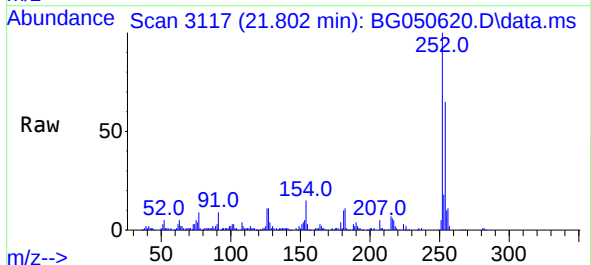
Manual Integrations
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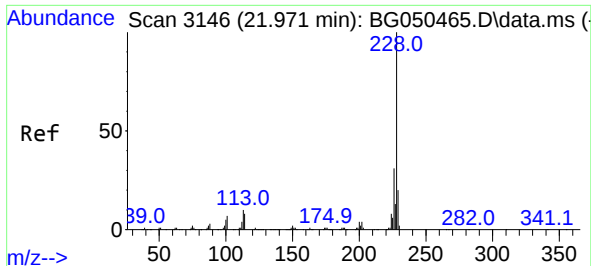
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#82
3,3'-Dichlorobenzidine
Concen: 27.64 ng
RT: 21.802 min Scan# 3117
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:252 Resp: 151552
Ion Ratio Lower Upper
252 100
254 64.7 52.4 78.6
126 11.5 5.9 8.9#





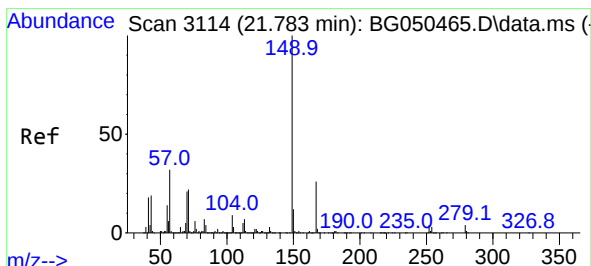
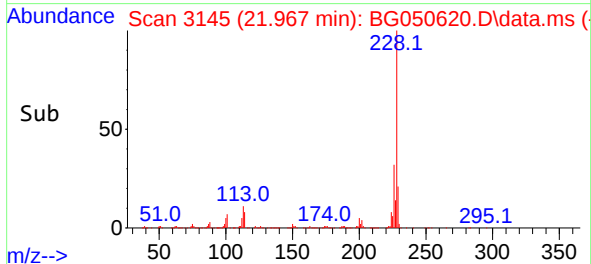
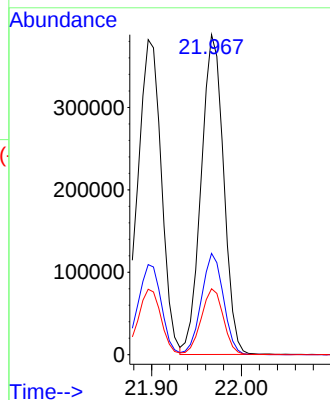
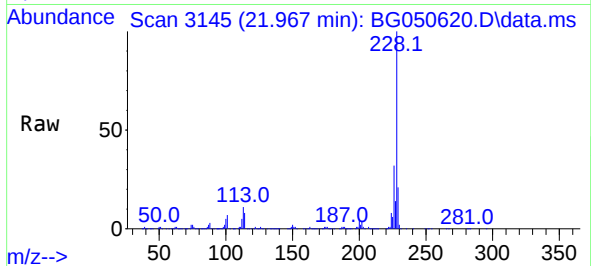
#83
Chrysene
Concen: 43.24 ng
RT: 21.967 min Scan# 3145
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:228 Resp: 672929
Ion Ratio Lower Upper
228 100
226 31.7 23.1 34.7
229 20.6 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

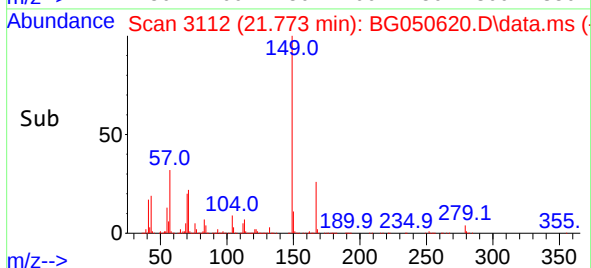
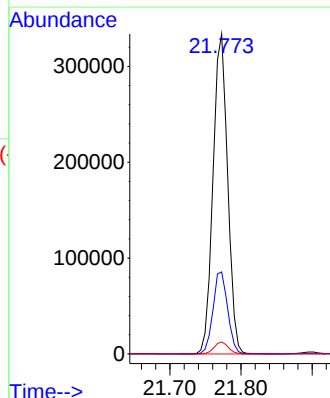
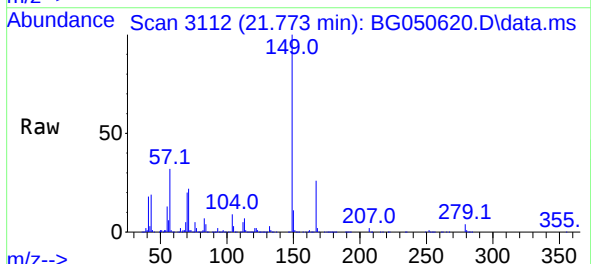
Manual Integrations
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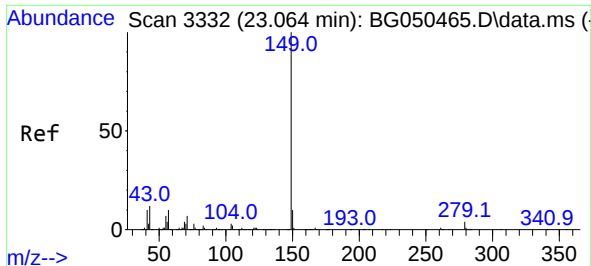
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.83 ng
RT: 21.773 min Scan# 3112
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

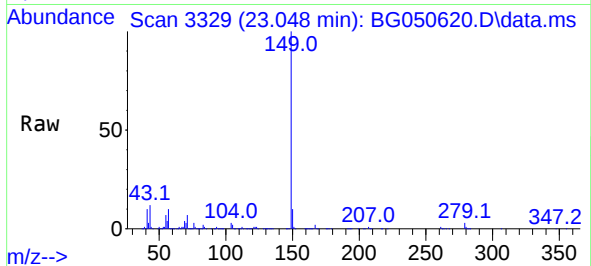
Tgt Ion:149 Resp: 477959
Ion Ratio Lower Upper
149 100
167 25.6 22.3 33.5
279 3.7 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 45.48 ng
RT: 23.048 min Scan# 3329
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

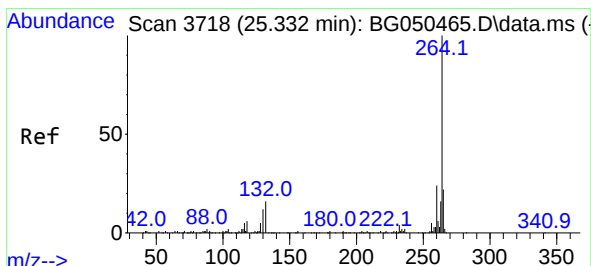
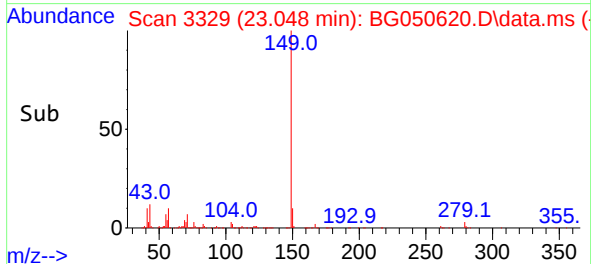
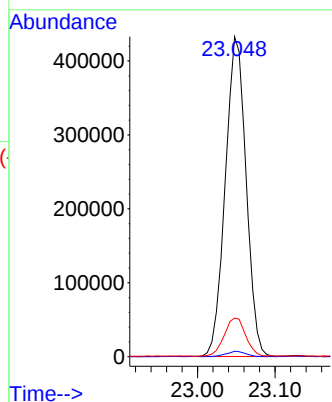
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD



Tgt Ion:149 Resp: 808848
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.2 8.6 12.8

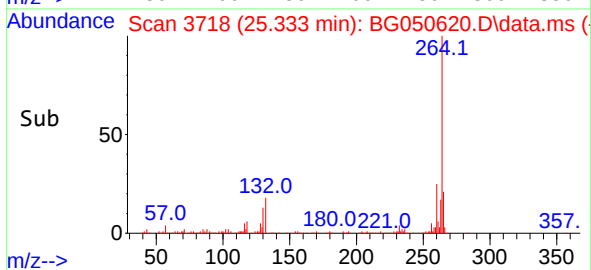
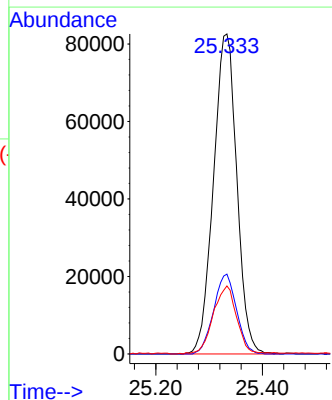
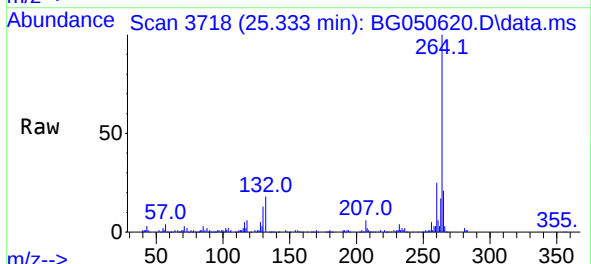
Manual Integrations
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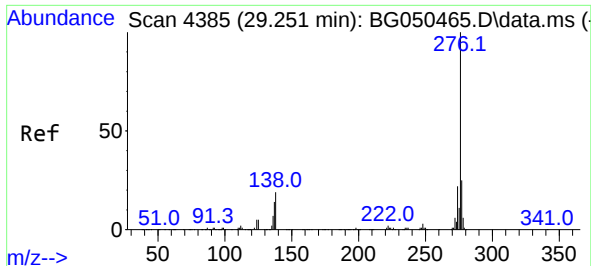
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:264 Resp: 250667
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 21.3 16.9 25.3





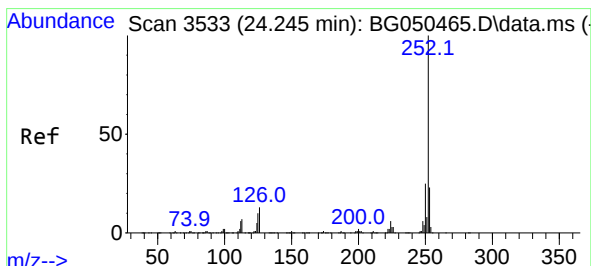
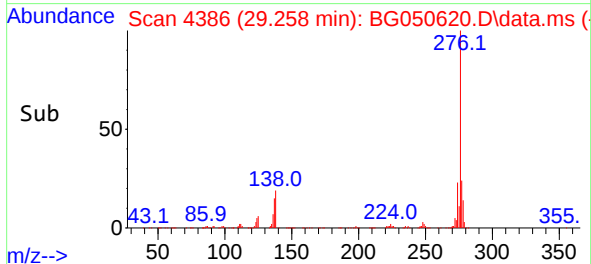
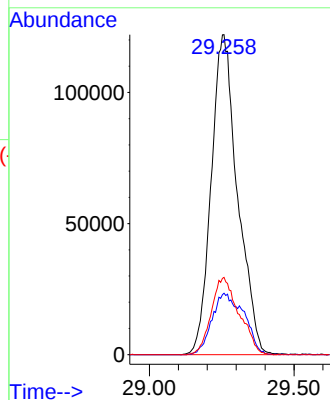
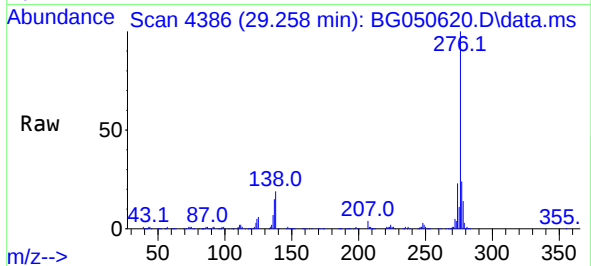
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.28 ng
RT: 29.258 min Scan# 4386
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 276 Resp: 773123
Ion Ratio Lower Upper
276 100
138 23.3 5.1 7.7#
277 25.5 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

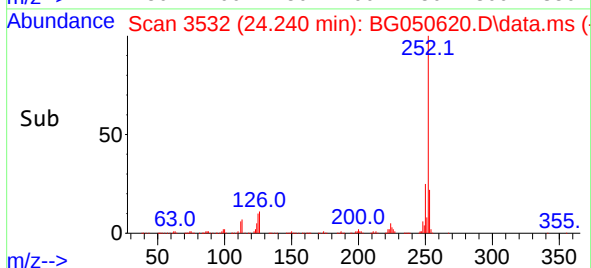
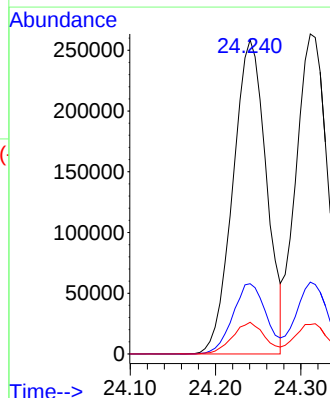
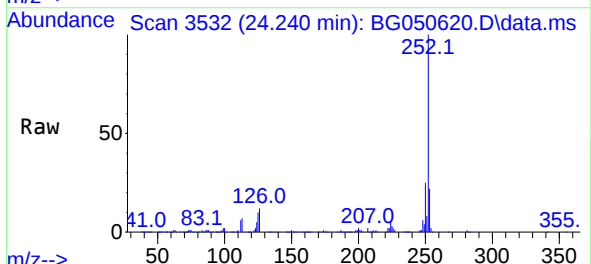
Manual Integrations
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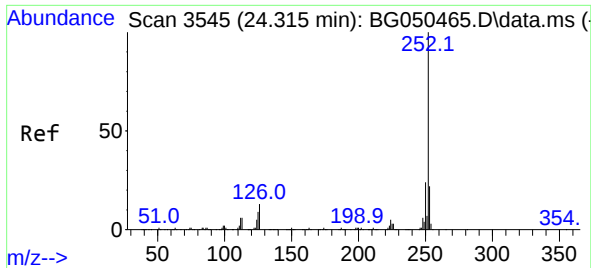
mohammad
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#88
Benzo(b)fluoranthene
Concen: 45.89 ng
RT: 24.240 min Scan# 3532
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 252 Resp: 704426
Ion Ratio Lower Upper
252 100
253 22.4 16.2 24.4
125 10.1 3.0 4.4#





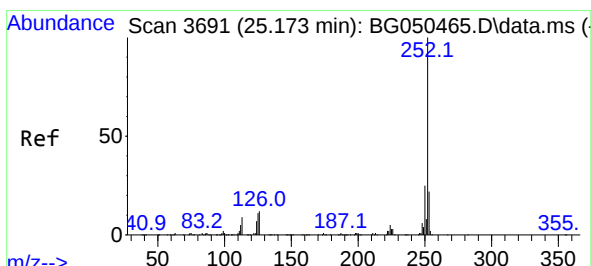
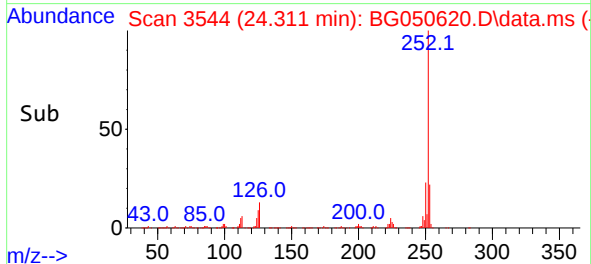
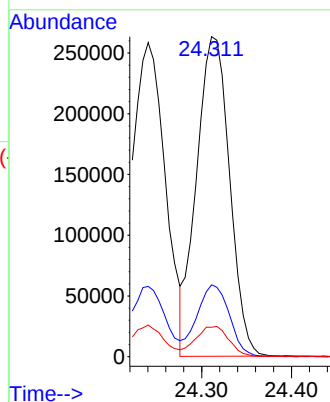
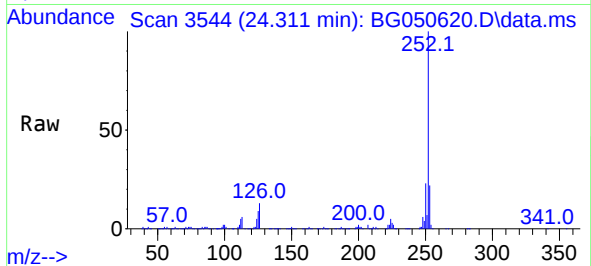
#89
Benzo(k)fluoranthene
Concen: 44.47 ng
RT: 24.311 min Scan# 3544
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

Tgt Ion:252 Resp: 671665
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.2 3.1 4.7#

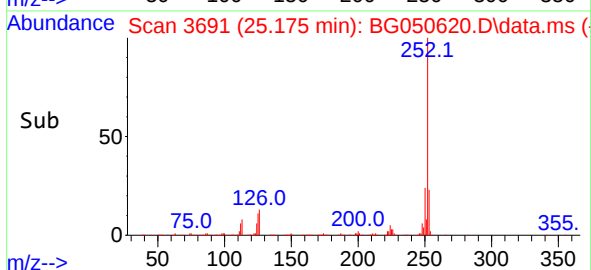
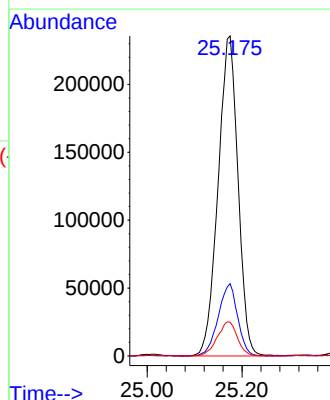
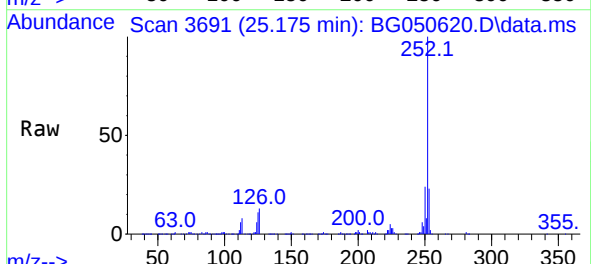
Manual Integrations
APPROVED

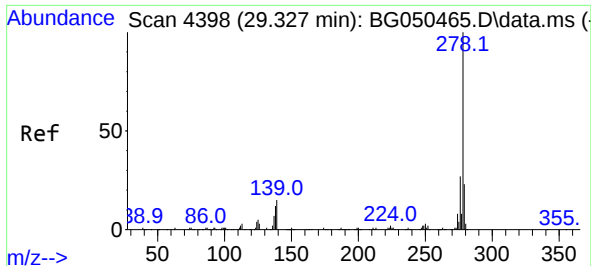
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#90
Benzo(a)pyrene
Concen: 52.59 ng
RT: 25.175 min Scan# 3691
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

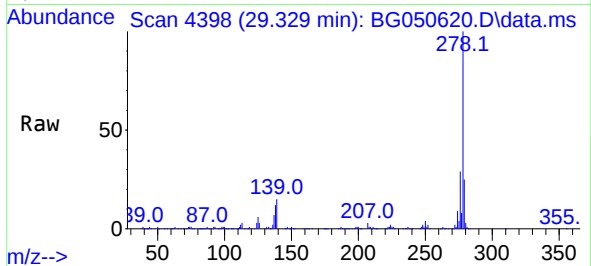
Tgt Ion:252 Resp: 686412
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 10.5 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 44.74 ng
RT: 29.329 min Scan# 4398
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

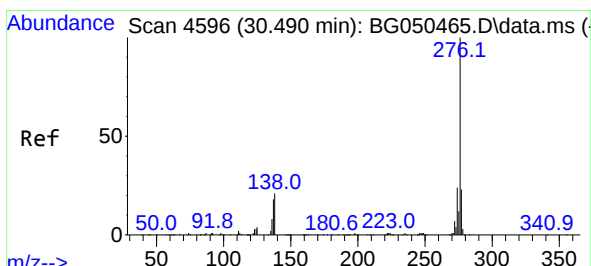
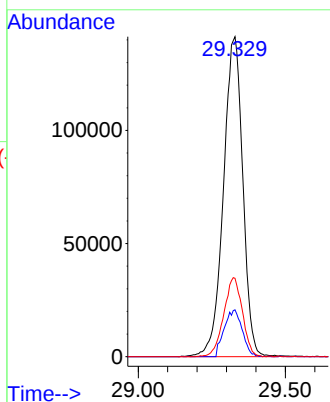
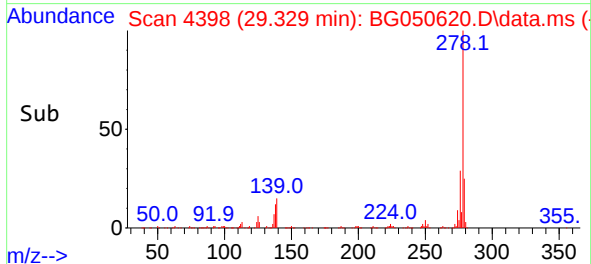
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD



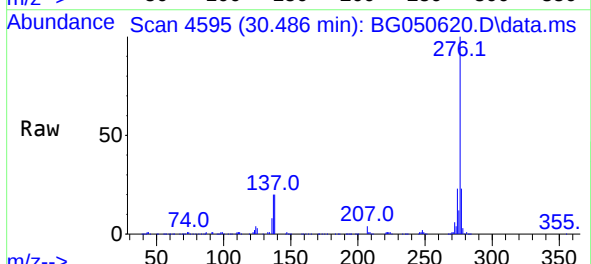
Tgt Ion:278 Resp: 646015
Ion Ratio Lower Upper
278 100
139 14.6 4.6 6.8#
279 24.5 17.9 26.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.24 ng
RT: 30.486 min Scan# 4595
Delta R.T. -0.011 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49



Tgt Ion:276 Resp: 639804
Ion Ratio Lower Upper
276 100
277 23.4 18.4 27.6
138 19.8 7.0 10.6#

