

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048617.D
 Acq On : 7 Apr 2021 14:35
 Operator : CG/JU
 Sample : PB135593BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135593BS

Manual Integrations
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Quant Time: Apr 07 15:27:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	24578	20.00	ng	-0.01
21) Naphthalene-d8	10.913	136	99709	20.00	ng	#-0.01
39) Acenaphthene-d10	14.744	164	68596	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	164913	20.00	ng	0.00
76) Chrysene-d12	21.801	240	173958	20.00	ng	# 0.00
86) Perylene-d12	25.138	264	175178	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	191518	137.57	ng	0.00
7) Phenol-d6	7.247	99	241162	119.45	ng	0.00
23) Nitrobenzene-d5	9.262	82	169393	82.25	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	121215	134.43	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	393262	85.21	ng	0.00
79) Terphenyl-d14	20.109	244	802832	84.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.499	88	18165	32.43	ng	98
3) Pyridine	3.904	79	50127	35.70	ng	95
4) n-Nitrosodimethylamine	3.816	42	43261	47.15	ng	95
6) Aniline	7.406	93	75929	32.74	ng	97
8) 2-Chlorophenol	7.653	128	76093	48.37	ng	93
9) Benzaldehyde	7.218	77	46388	35.94	ng	97
10) Phenol	7.271	94	87343	43.21	ng	93
11) bis(2-Chloroethyl)ether	7.500	93	60530	43.16	ng	96
12) 1,3-Dichlorobenzene	7.976	146	79640	44.94	ng	98
13) 1,4-Dichlorobenzene	8.123	146	80688	45.16	ng	96
14) 1,2-Dichlorobenzene	8.452	146	77335m	45.19	ng	
15) Benzyl Alcohol	8.328	79	71825	43.43	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.622	45	57955	42.84	ng	86
17) 2-Methylphenol	8.534	107	60468	46.23	ng	90
18) Hexachloroethane	9.186	117	30668	46.19	ng	# 82
19) n-Nitroso-di-n-propyla...	8.898	70	55704	40.03	ng	99
20) 3+4-Methylphenols	8.863	107	82428	45.41	ng	90
22) Acetophenone	8.916	105	109238	42.49	ng	98
24) Nitrobenzene	9.304	77	84301	41.71	ng	91
25) Isophorone	9.826	82	154579	40.64	ng	99
26) 2-Nitrophenol	10.020	139	41875	45.09	ng	98
27) 2,4-Dimethylphenol	10.073	122	73562	50.34	ng	92
28) bis(2-Chloroethoxy)met...	10.308	93	78441	45.00	ng	95
29) 2,4-Dichlorophenol	10.561	162	71617	43.28	ng	96
30) 1,2,4-Trichlorobenzene	10.778	180	84064	44.21	ng	93
31) Naphthalene	10.972	128	218236	42.57	ng	97
32) Benzoic acid	10.208	122	42598	37.89	ng	95
33) 4-Chloroaniline	11.072	127	50903	23.53	ng	98
34) Hexachlorobutadiene	11.248	225	61035	43.96	ng	87
35) Caprolactam	11.842	113	25351m	42.00	ng	
36) 4-Chloro-3-methylphenol	12.194	107	80186	43.16	ng	95
37) 2-Methylnaphthalene	12.570	142	168104	41.19	ng	95
38) 1-Methylnaphthalene	12.794	142	156104	40.11	ng	99
40) 1,2,4,5-Tetrachloroben...	12.940	216	97065	45.65	ng	97
41) Hexachlorocyclopentadiene	12.917	237	135596	110.08	ng	93
43) 2,4,6-Trichlorophenol	13.175	196	68087	46.58	ng	91

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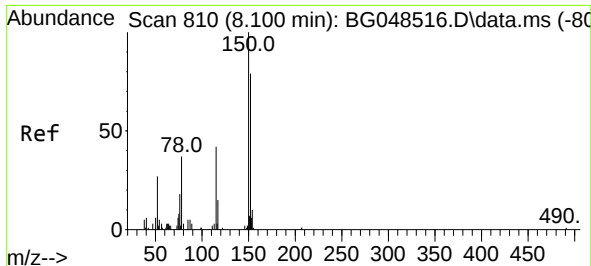
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
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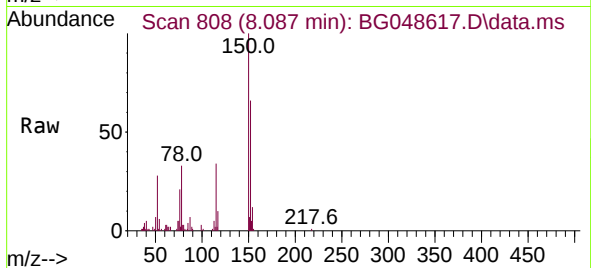
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	72231	46.19	ng	94
46) 1,1'-Biphenyl	13.575	154	225525	45.00	ng	95
47) 2-Chloronaphthalene	13.622	162	169376	44.36	ng	98
48) 2-Nitroaniline	13.822	65	57881	47.68	ng	94
49) Acenaphthylene	14.468	152	281049	46.95	ng	96
50) Dimethylphthalate	14.192	163	236315	46.41	ng	99
51) 2,6-Dinitrotoluene	14.315	165	52356	44.95	ng	92
52) Acenaphthene	14.809	154	174294	40.25	ng	98
53) 3-Nitroaniline	14.644	138	37953	33.23	ng	83
54) 2,4-Dinitrophenol	14.850	184	67932	103.72	ng	92
55) Dibenzofuran	15.144	168	270191	42.73	ng	98
56) 4-Nitrophenol	14.956	139	90266	97.90	ng	91
57) 2,4-Dinitrotoluene	15.103	165	77686	47.15	ng	97
58) Fluorene	15.796	166	231915	43.81	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.367	232	69875	45.80	ng	98
60) Diethylphthalate	15.555	149	243852	46.61	ng	99
61) 4-Chlorophenyl-phenyle...	15.784	204	125457	44.05	ng	98
62) 4-Nitroaniline	15.814	138	55400	46.37	ng	95
63) Azobenzene	16.078	77	211101	41.02	ng	99
65) 4,6-Dinitro-2-methylph...	15.866	198	50872	51.34	ng	92
66) n-Nitrosodiphenylamine	15.996	169	212068	45.20	ng	99
67) 4-Bromophenyl-phenylether	16.683	248	85557	46.80	ng	91
68) Hexachlorobenzene	16.801	284	88711	46.47	ng	96
69) Atrazine	16.948	200	98215	51.33	ng	93
70) Pentachlorophenol	17.147	266	117532	99.06	ng	92
71) Phenanthrene	17.541	178	400394	46.77	ng	99
72) Anthracene	17.635	178	404294	47.39	ng	98
73) Carbazole	17.899	167	370789	45.83	ng	96
74) Di-n-butylphthalate	18.452	149	453560	50.18	ng	98
75) Fluoranthene	19.550	202	520735	49.06	ng	96
77) Benzidine	19.727	184	232563	39.48	ng	98
78) Pyrene	19.915	202	515189	43.07	ng	98
80) Butylbenzylphthalate	20.796	149	207859	46.79	ng	94
81) Benzo(a)anthracene	21.777	228	538716	46.35	ng	98
82) 3,3'-Dichlorobenzidine	21.689	252	142651	35.73	ng	92
83) Chrysene	21.848	228	495552	44.68	ng	95
84) Bis(2-ethylhexyl)phtha...	21.671	149	305321	49.34	ng	# 97
85) Di-n-octyl phthalate	22.923	149	513925	47.64	ng	100
87) Indeno(1,2,3-cd)pyrene	28.986	276	564505	45.97	ng	# 75
88) Benzo(b)fluoranthene	24.074	252	542567	47.69	ng	# 95
89) Benzo(k)fluoranthene	24.145	252	503633	46.04	ng	99
90) Benzo(a)pyrene	24.985	252	469556	44.78	ng	98
91) Dibenzo(a,h)anthracene	29.057	278	478734	45.67	ng	99
92) Benzo(g,h,i)perylene	30.197	276	414628	40.39	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.087 min Scan# 808
Delta R.T. -0.013 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

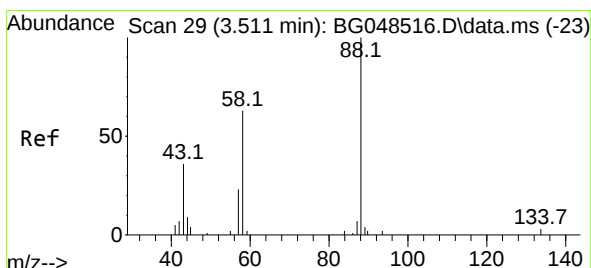
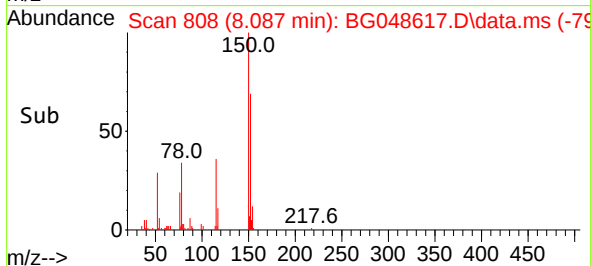
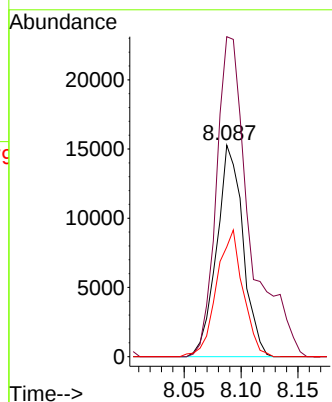
Instrument :
BNA_G
ClientSampleId :
PB135593BS



Tgt Ion:152 Resp: 24578
Ion Ratio Lower Upper
152 100
150 151.3 101.3 151.9
115 51.9 42.3 63.5

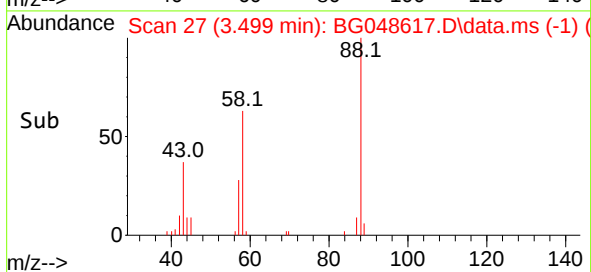
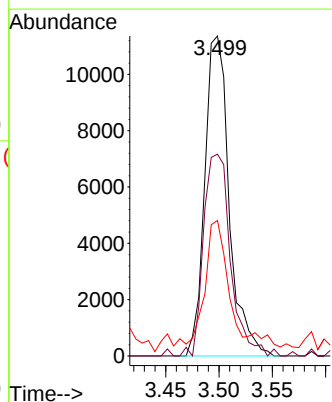
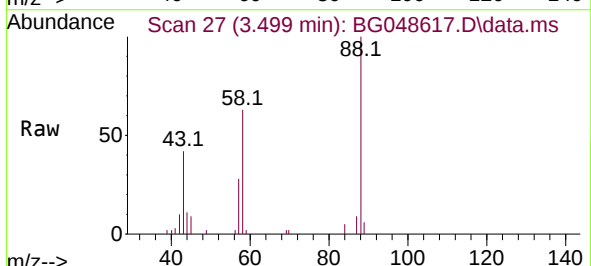
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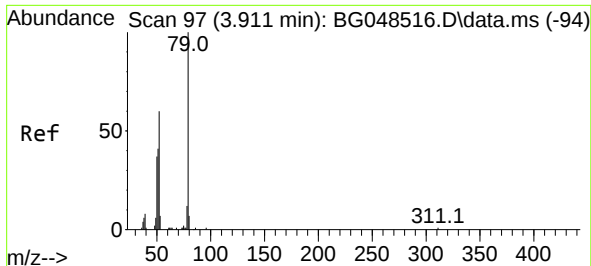
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#2
1,4-Dioxane
Concen: 32.43 ng
RT: 3.499 min Scan# 27
Delta R.T. -0.013 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion: 88 Resp: 18165
Ion Ratio Lower Upper
88 100
58 69.6 55.0 82.6
43 34.2 26.2 39.4





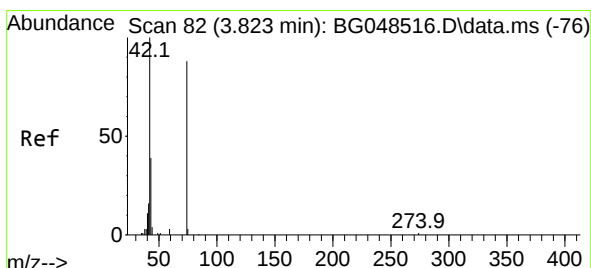
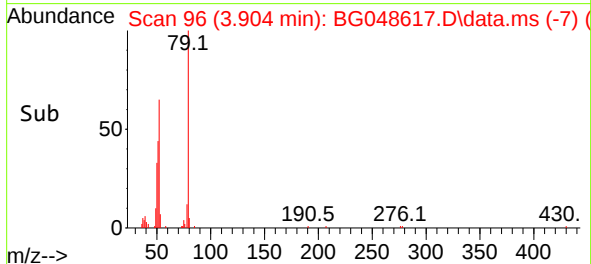
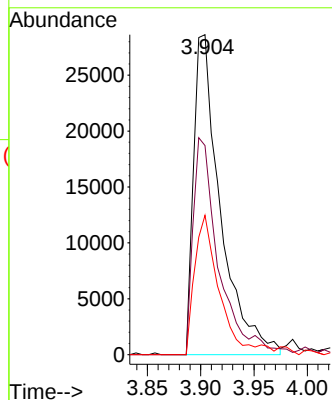
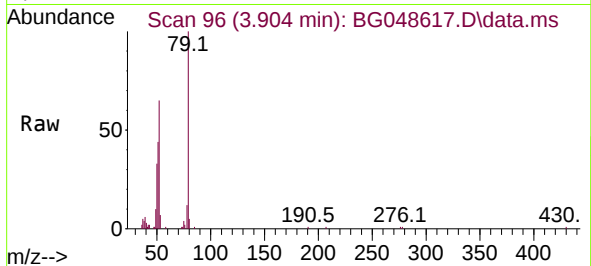
#3
Pyridine
Concen: 35.70 ng
RT: 3.904 min Scan# 96
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion: 79 Resp: 50127
Ion Ratio Lower Upper
79 100
52 65.3 48.2 72.2
51 43.6 33.2 49.8

Instrument :
BNA_G
ClientSampleId :
PB135593BS

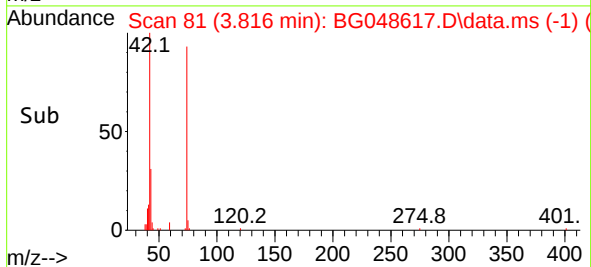
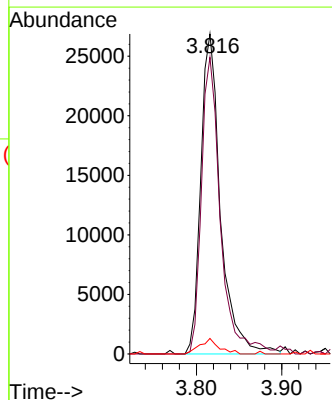
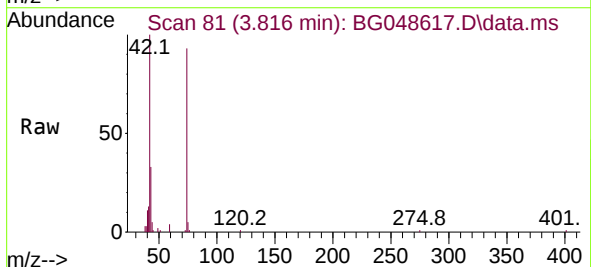
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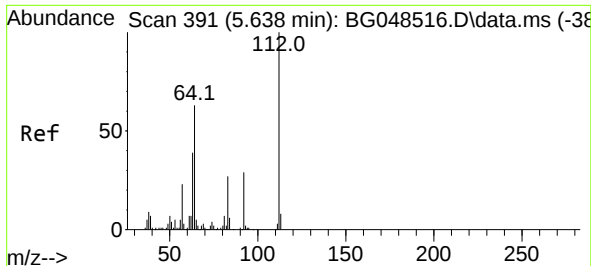
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#4
n-Nitrosodimethylamine
Concen: 47.15 ng
RT: 3.816 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion: 42 Resp: 43261
Ion Ratio Lower Upper
42 100
74 92.7 70.6 105.8
44 4.9 3.5 5.3





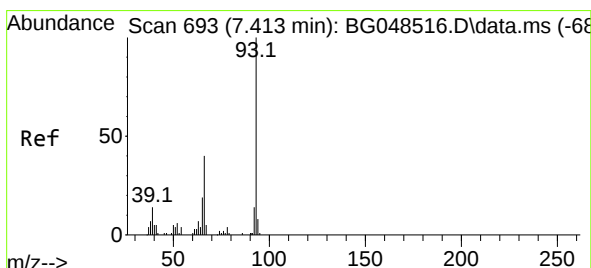
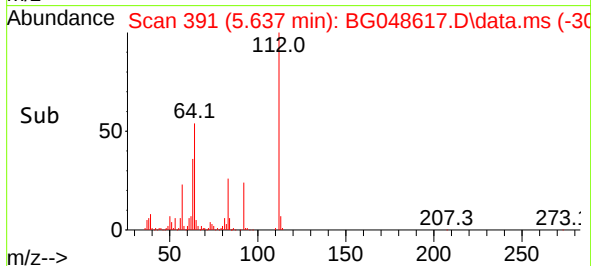
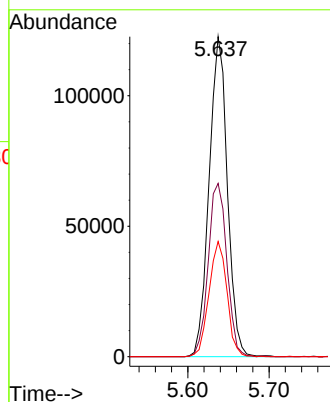
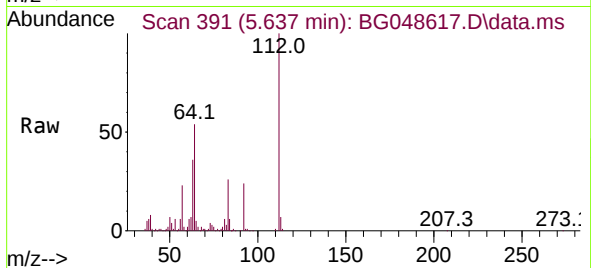
#5
2-Fluorophenol
Concen: 137.57 ng
RT: 5.637 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:	112	Resp:	191518
Ion Ratio	Lower	Upper	
112	100		
64	54.1	50.4	75.6
63	36.0	31.4	47.2

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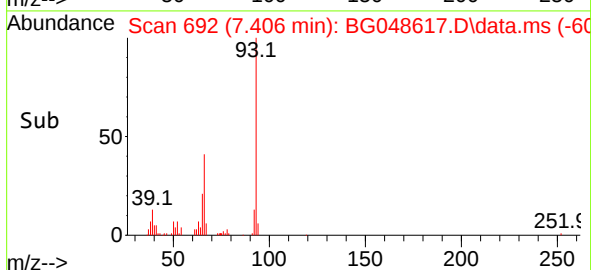
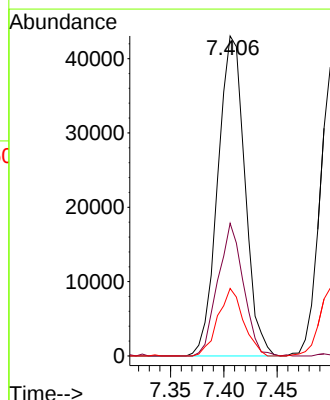
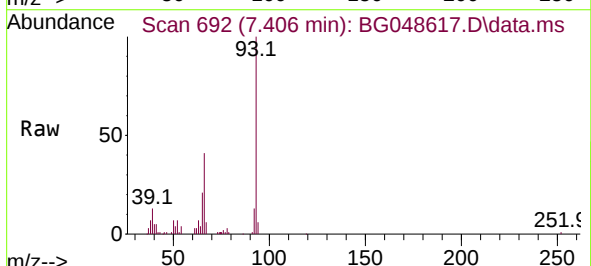
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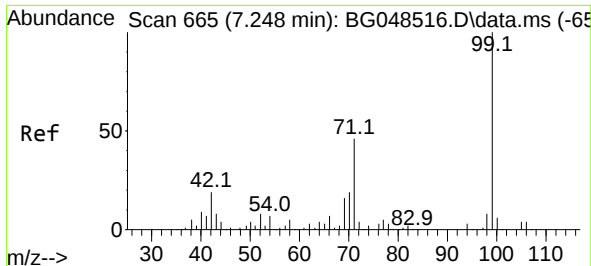
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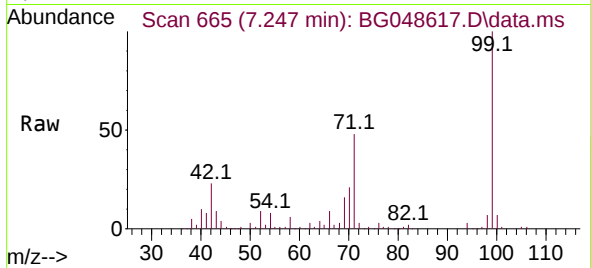
#6
Aniline
Concen: 32.74 ng
RT: 7.406 min Scan# 692
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:	93	Resp:	75929
Ion Ratio	Lower	Upper	
93	100		
66	41.5	31.8	47.6
65	21.1	15.2	22.8





#7
Phenol-d6
Concen: 119.45 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

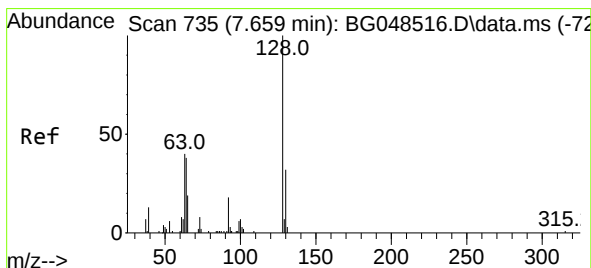
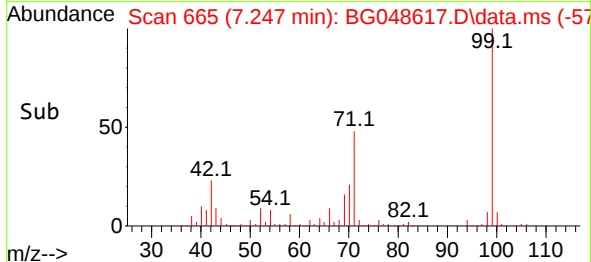
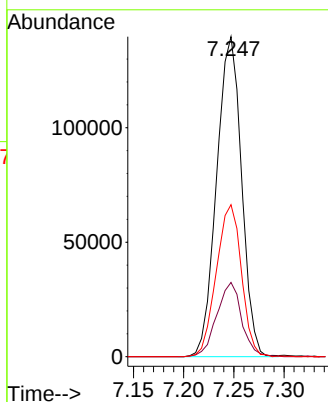


Tgt Ion:	99	Resp:	241162
Ion	Ratio	Lower	Upper
99	100		
42	23.2	15.5	23.3
71	47.5	36.6	54.8

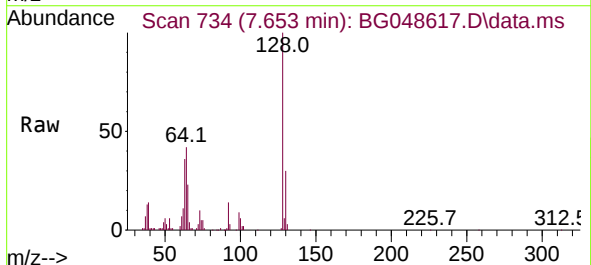
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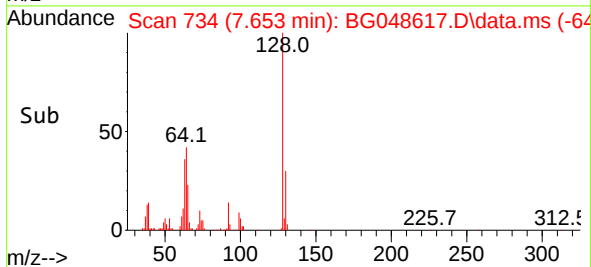
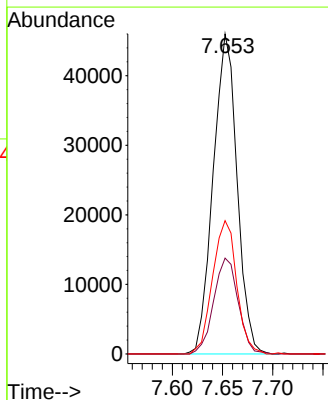
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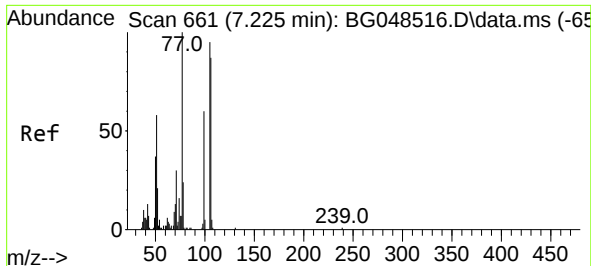


#8
2-Chlorophenol
Concen: 48.37 ng
RT: 7.653 min Scan# 734
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



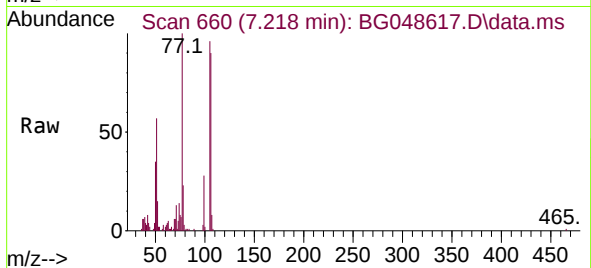
Tgt Ion:	128	Resp:	76093
Ion	Ratio	Lower	Upper
128	100		
130	29.9	12.4	52.4
64	41.6	27.6	67.6





#9
Benzaldehyde
Concen: 35.94 ng
RT: 7.218 min Scan# 660
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

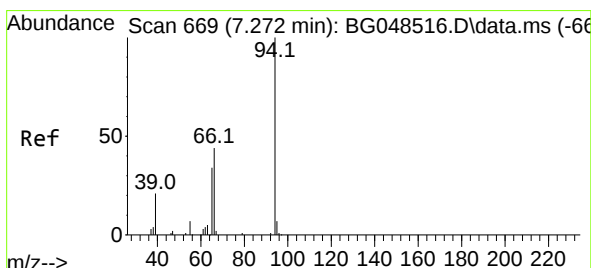
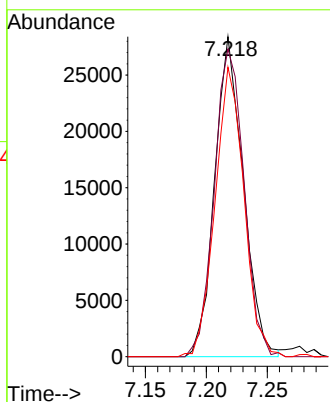
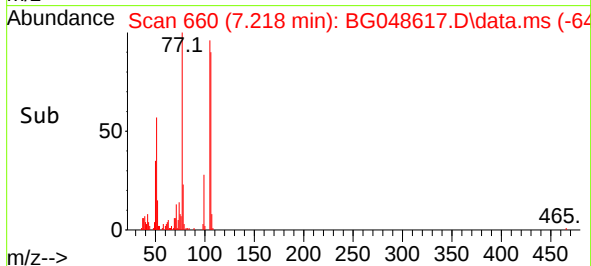
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BNA_G
ClientSampleId :
PB135593BS



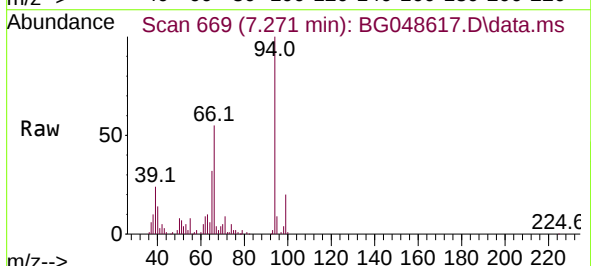
Tgt Ion: 77 Resp: 46388
Ion Ratio Lower Upper
77 100
105 96.1 75.2 115.2
106 90.5 66.5 106.5

Manual Integrations
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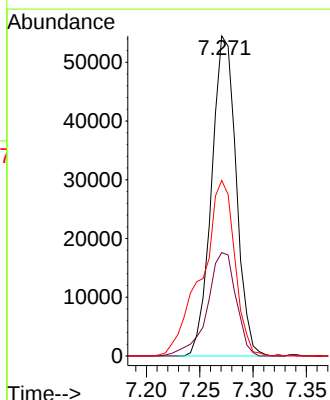
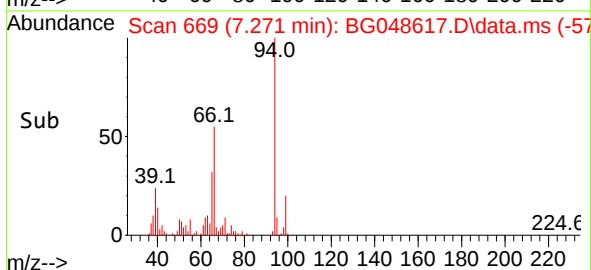
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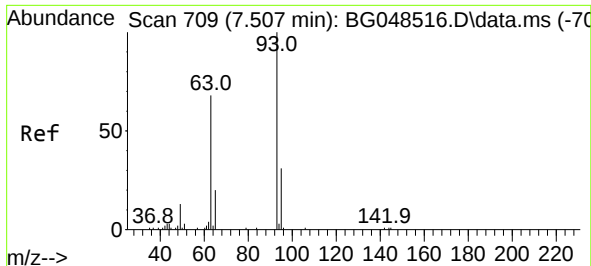


#10
Phenol
Concen: 43.21 ng
RT: 7.271 min Scan# 669
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



Tgt Ion: 94 Resp: 87343
Ion Ratio Lower Upper
94 100
65 32.3 15.1 55.1
66 54.9 28.9 68.9





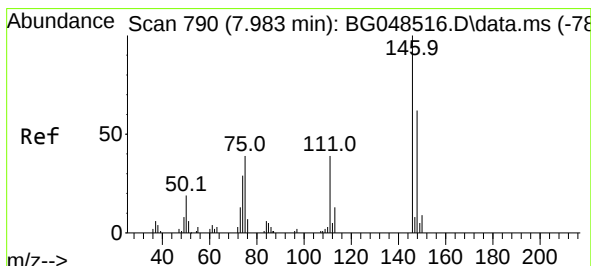
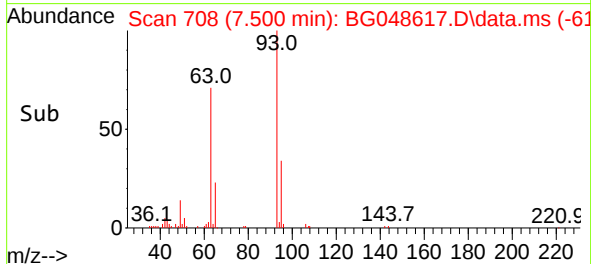
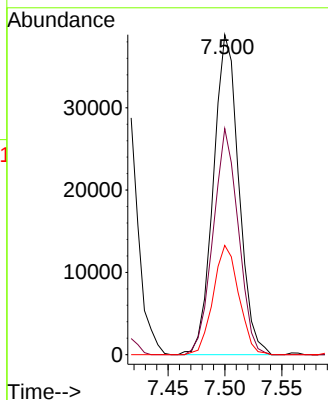
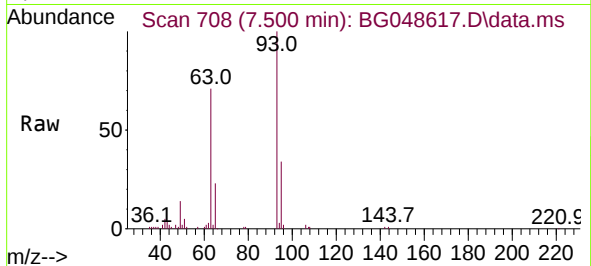
#11
bis(2-Chloroethyl)ether
Concen: 43.16 ng
RT: 7.500 min Scan# 708
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion: 93 Resp: 60530
Ion Ratio Lower Upper
93 100
63 70.6 47.5 87.5
95 34.2 11.1 51.1

Instrument :
BNA_G
ClientSampleId :
PB135593BS

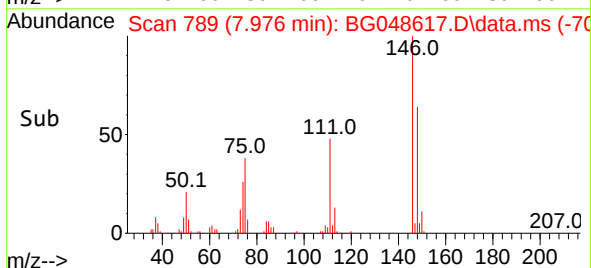
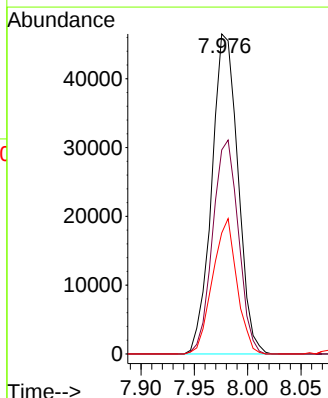
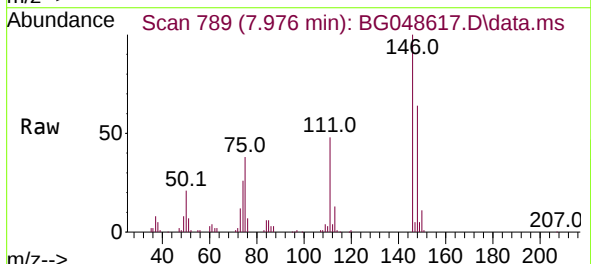
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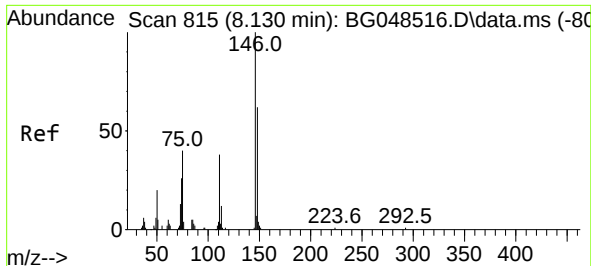
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#12
1,3-Dichlorobenzene
Concen: 44.94 ng
RT: 7.976 min Scan# 789
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:146 Resp: 79640
Ion Ratio Lower Upper
146 100
148 63.8 49.7 74.5
75 37.8 30.9 46.3





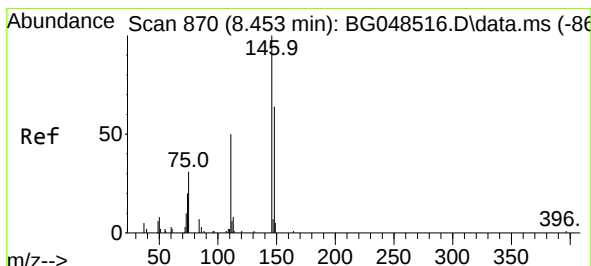
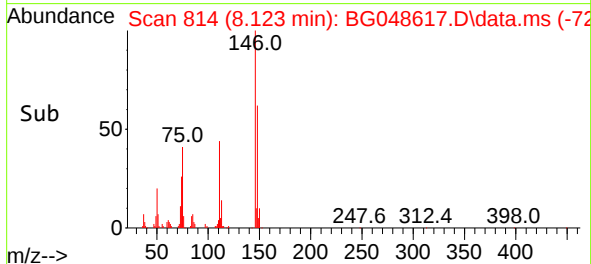
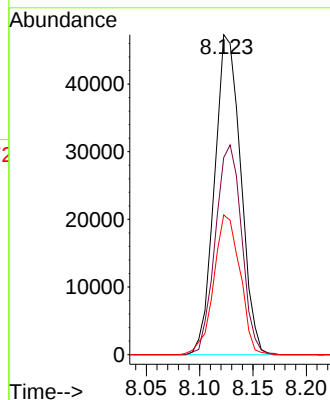
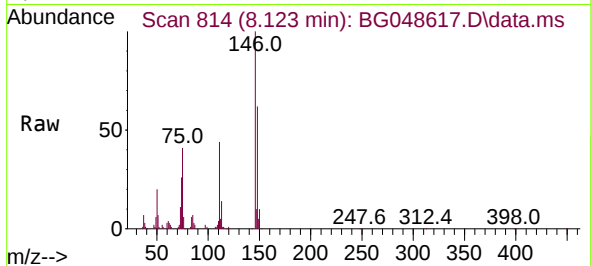
#13
1,4-Dichlorobenzene
Concen: 45.16 ng
RT: 8.123 min Scan# 814
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:146 Resp: 80688
Ion Ratio Lower Upper
146 100
148 61.6 49.7 74.5
111 43.7 30.5 45.7

Instrument :
BNA_G
ClientSampleId :
PB135593BS

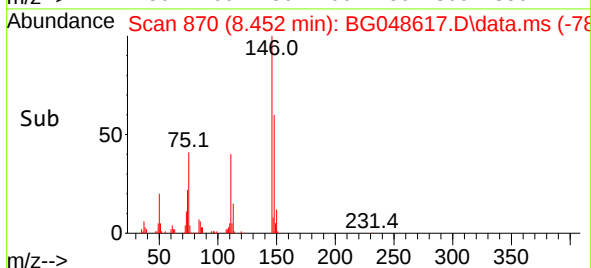
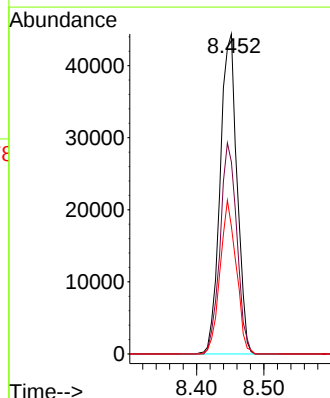
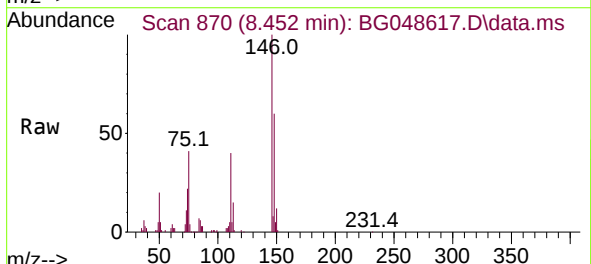
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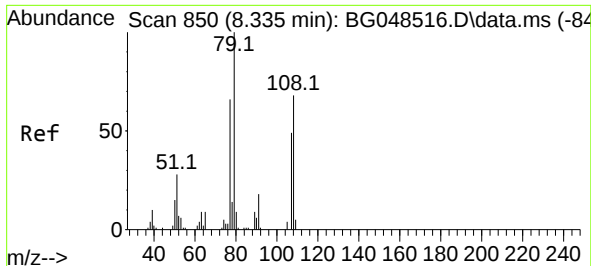
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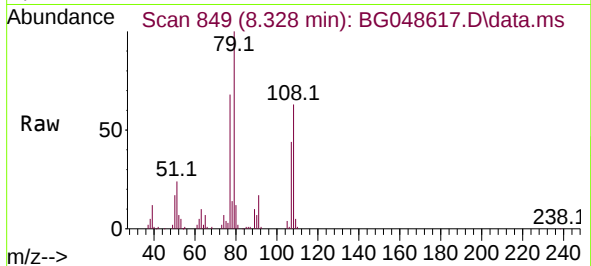
#14
1,2-Dichlorobenzene
Concen: 45.19 ng m
RT: 8.452 min Scan# 870
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:146 Resp: 77335
Ion Ratio Lower Upper
146 100
148 60.0 51.5 77.3
111 39.8 41.8 62.8#

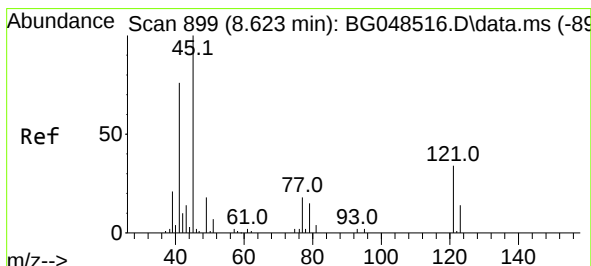
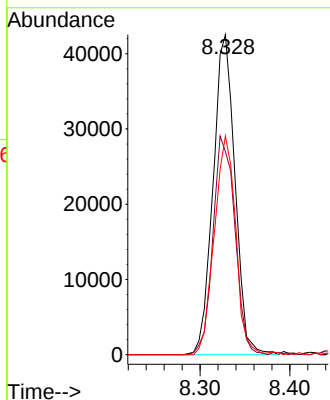
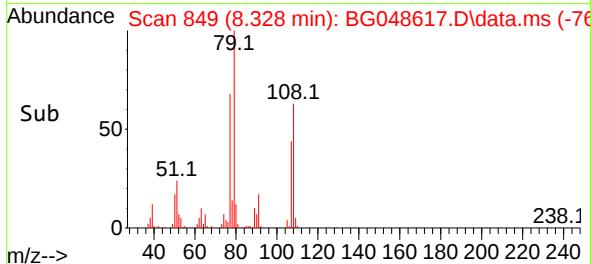




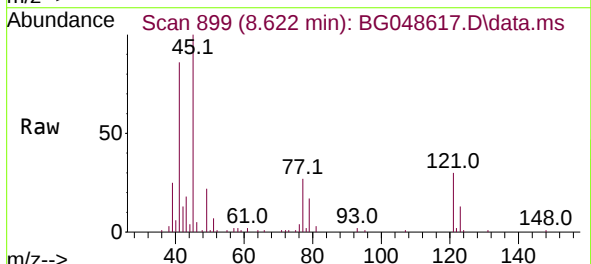
#15
Benzyl Alcohol
Concen: 43.43 ng
RT: 8.328 min Scan# 849
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



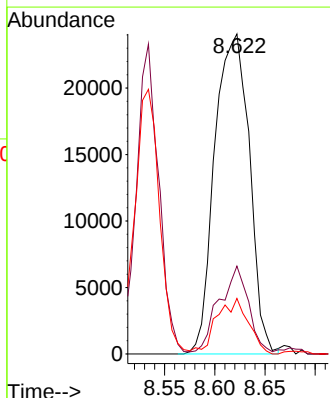
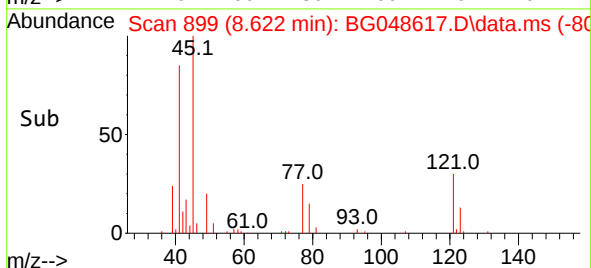
Tgt Ion:	79	Resp:	71825
Ion Ratio	Lower	Upper	
79	100		
108	63.5	54.1	81.1
77	68.3	52.6	79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.84 ng
RT: 8.622 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



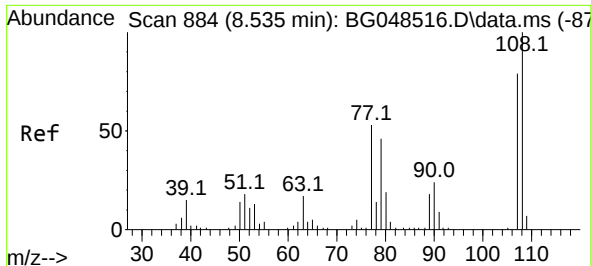
Tgt Ion:	45	Resp:	57955
Ion Ratio	Lower	Upper	
45	100		
77	27.4	0.0	38.4
79	17.4	0.0	34.5



Instrument :
BNA_G
ClientSampleId :
PB135593BS

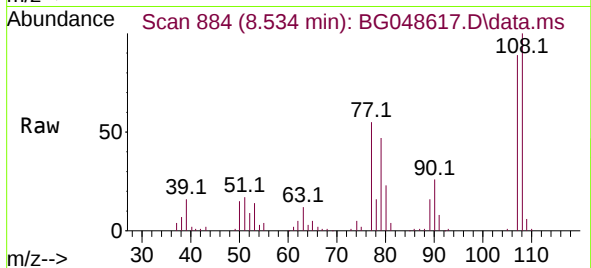
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#17
2-Methylphenol
Concen: 46.23 ng
RT: 8.534 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

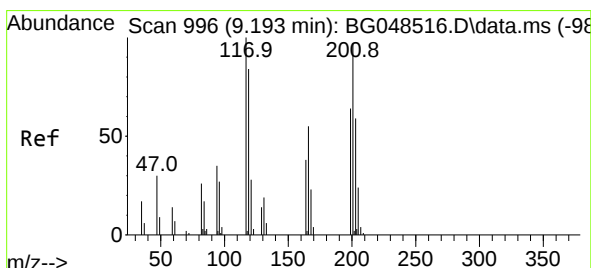
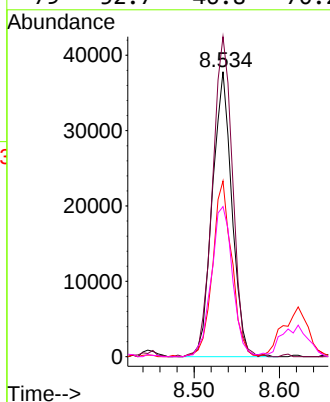
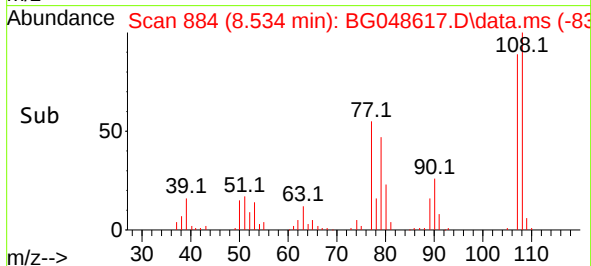
Instrument :
BNA_G
ClientSampled :
PB135593BS



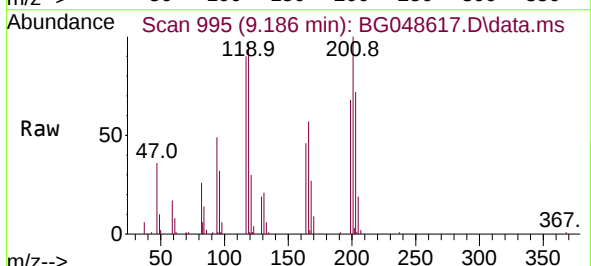
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	101.7	152.5
77	61.7	54.4	81.6
79	52.7	46.8	70.2

Manual Integrations
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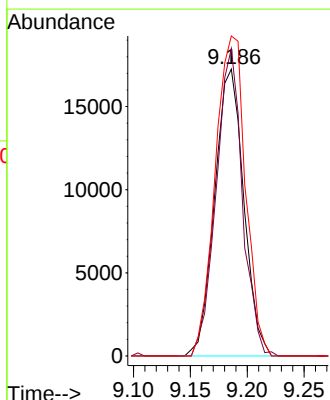
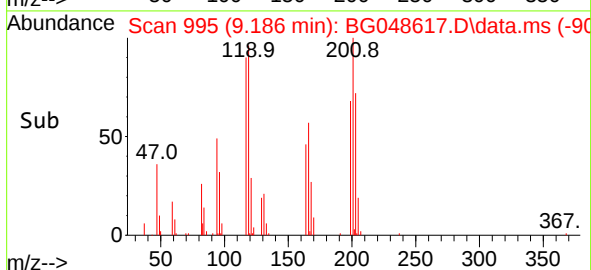
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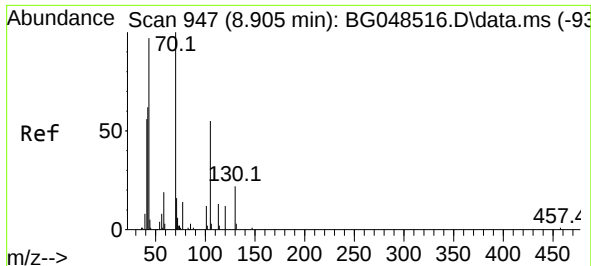


#18
Hexachloroethane
Concen: 46.19 ng
RT: 9.186 min Scan# 995
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



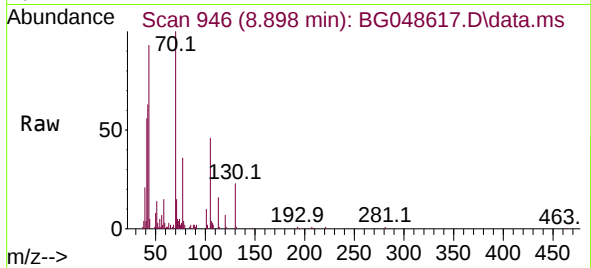
Tgt Ion	Ratio	Lower	Upper
117	100		
119	107.1	67.0	100.6#
201	111.5	79.8	119.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.03 ng
RT: 8.898 min Scan# 946
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

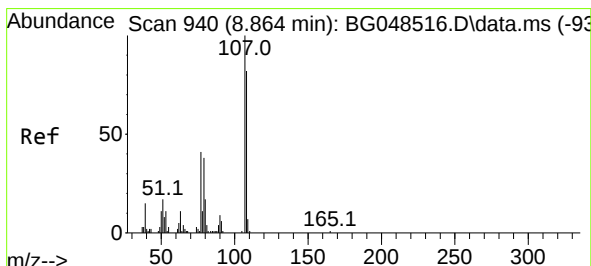
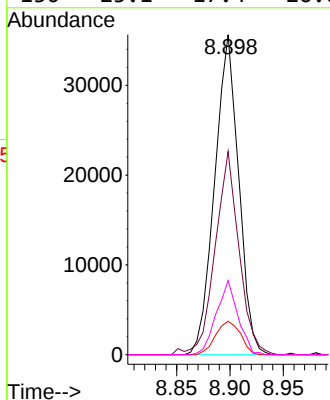
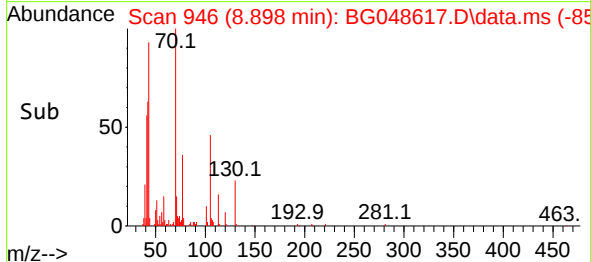
Instrument :
BNA_G
ClientSampleId :
PB135593BS



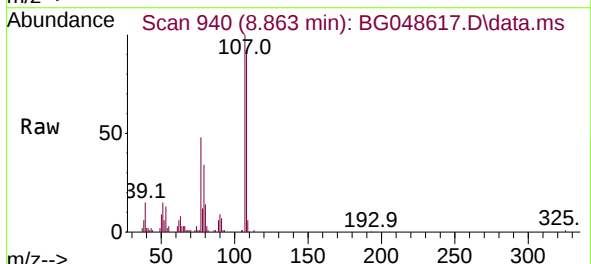
Tgt Ion: 70 Resp: 55704
Ion Ratio Lower Upper
70 100
42 63.5 50.8 76.2
101 10.4 9.7 14.5
130 23.1 17.4 26.0

Manual Integrations
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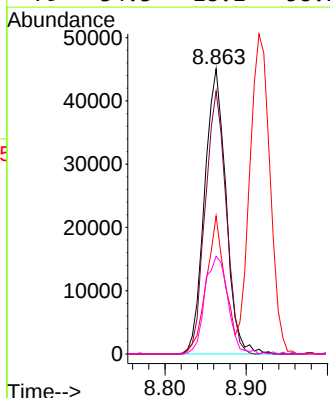
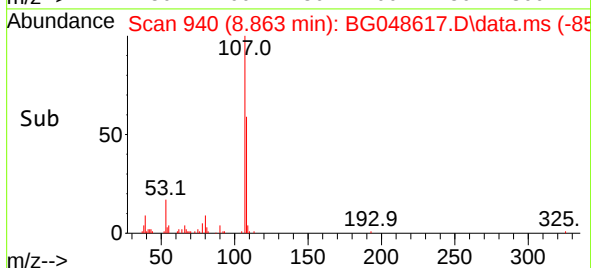
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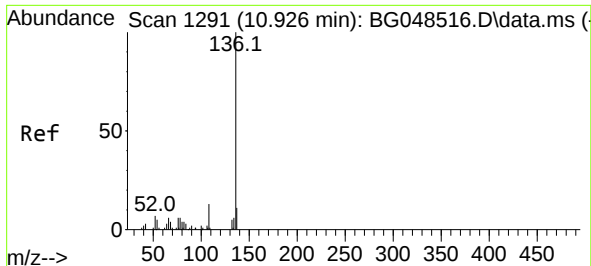


#20
3+4-Methylphenols
Concen: 45.41 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



Tgt Ion: 107 Resp: 82428
Ion Ratio Lower Upper
107 100
108 92.1 62.3 102.3
77 48.4 21.3 61.3
79 34.3 18.1 58.1





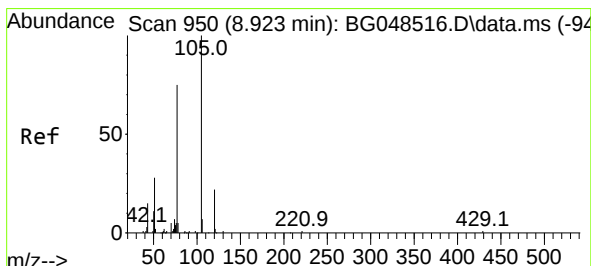
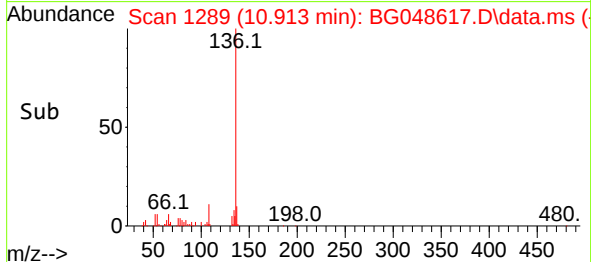
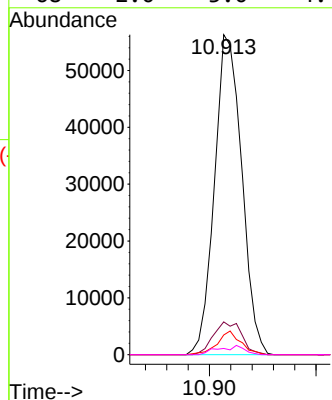
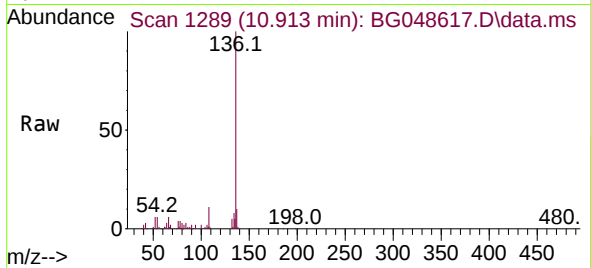
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.913 min Scan# 1289
Delta R.T. -0.013 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:	136	Resp:	99709
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.6	12.8
54	6.2	4.2	6.4
68	2.0	3.0	4.4#

Instrument :
BNA_G
ClientSampleId :
PB135593BS

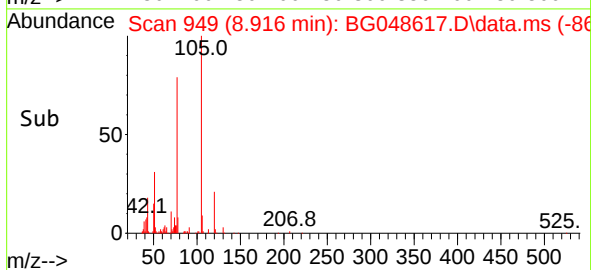
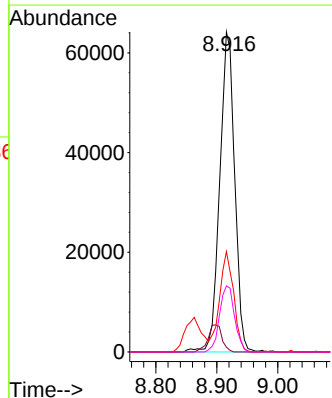
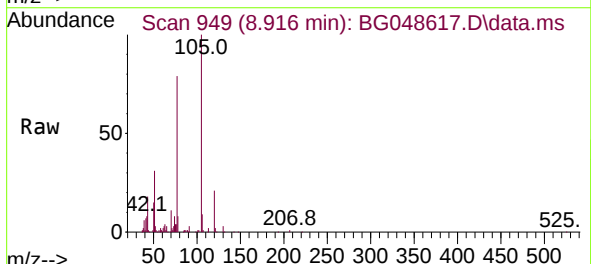
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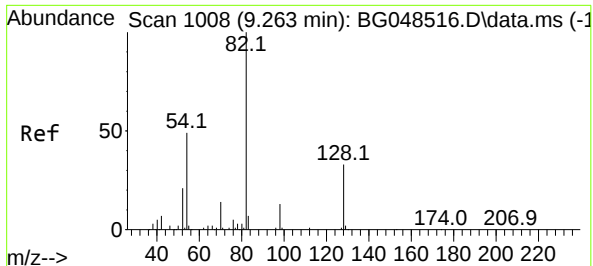
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#22
Acetophenone
Concen: 42.49 ng
RT: 8.916 min Scan# 949
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

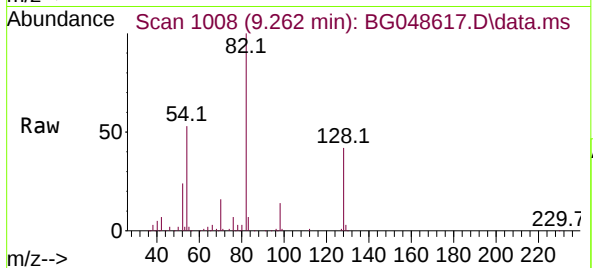
Tgt Ion:	105	Resp:	109238
Ion Ratio	Lower	Upper	
105	100		
71	1.5	1.1	1.7
51	31.4	26.1	39.1
120	20.6	17.5	26.3





#23
Nitrobenzene-d5
Concen: 82.25 ng
RT: 9.262 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

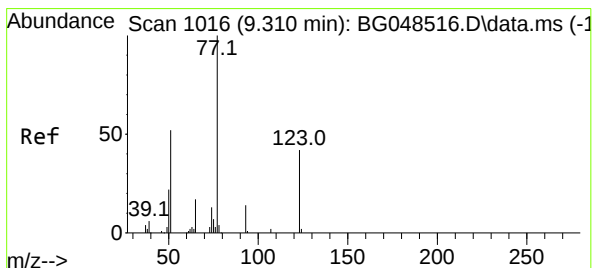
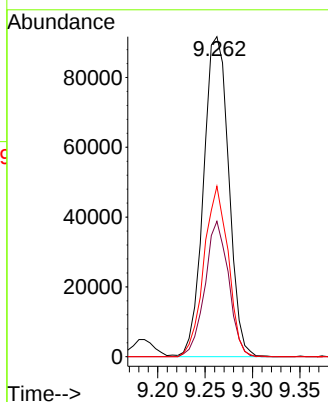
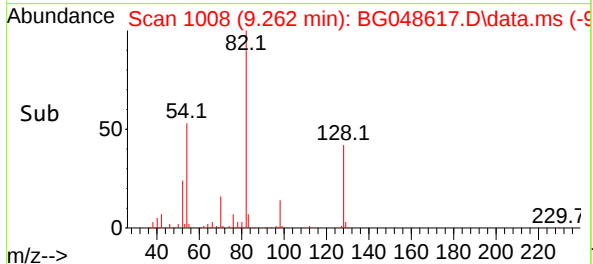
Instrument :
BNA_G
ClientSampleId :
PB135593BS



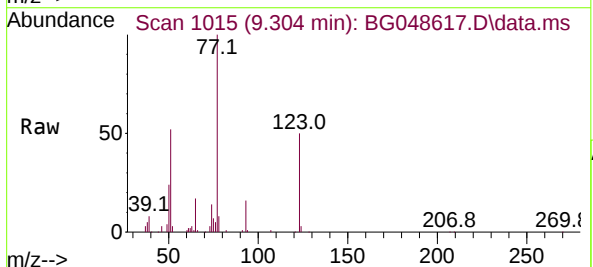
Tgt Ion: 82 Resp: 169393
Ion Ratio Lower Upper
82 100
128 42.3 26.2 39.4#
54 53.2 38.9 58.3

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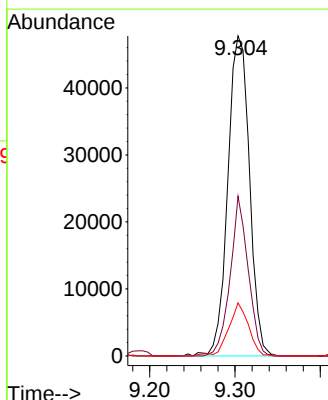
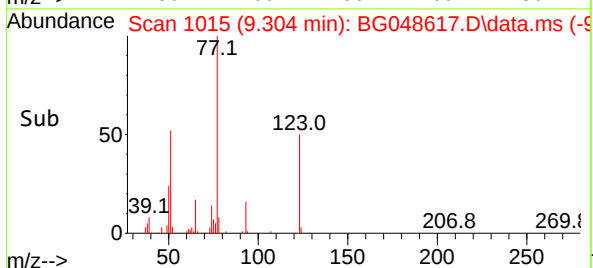
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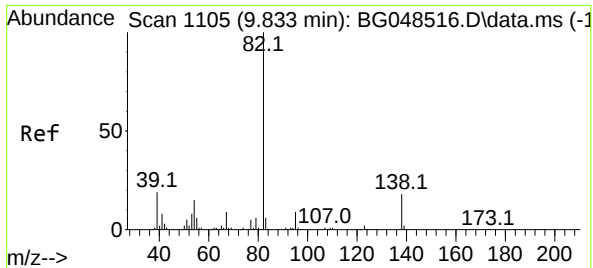


#24
Nitrobenzene
Concen: 41.71 ng
RT: 9.304 min Scan# 1015
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



Tgt Ion: 77 Resp: 84301
Ion Ratio Lower Upper
77 100
123 49.9 33.4 50.2
65 16.6 13.3 19.9





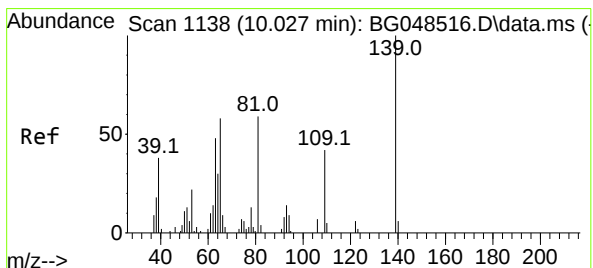
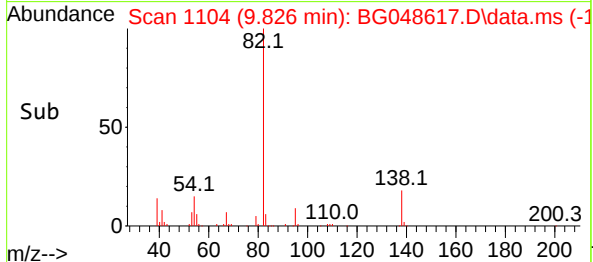
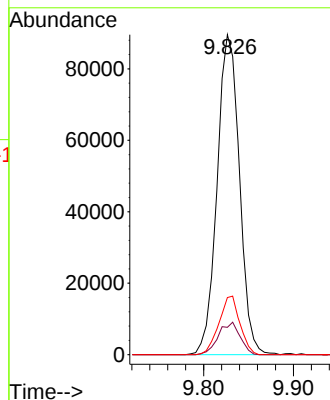
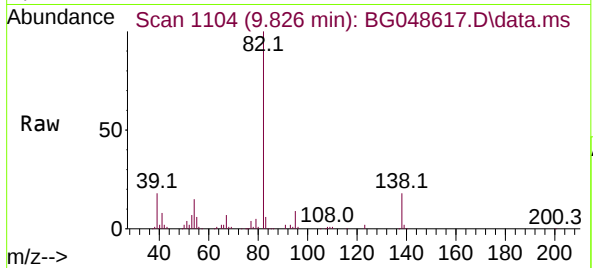
#25
Isophorone
Concen: 40.64 ng
RT: 9.826 min Scan# 1104
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion: 82 Resp: 154579
Ion Ratio Lower Upper
82 100
95 8.6 7.1 10.7
138 17.8 14.8 22.2

Instrument :
BNA_G
ClientSampleId :
PB135593BS

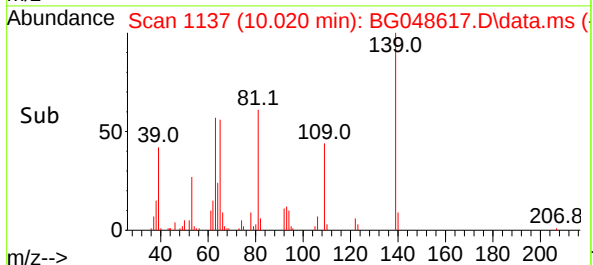
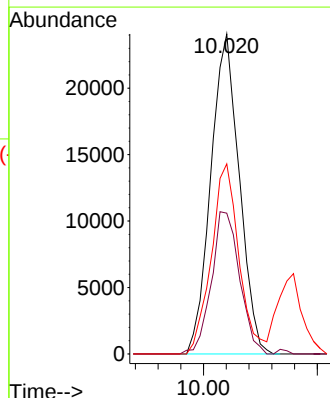
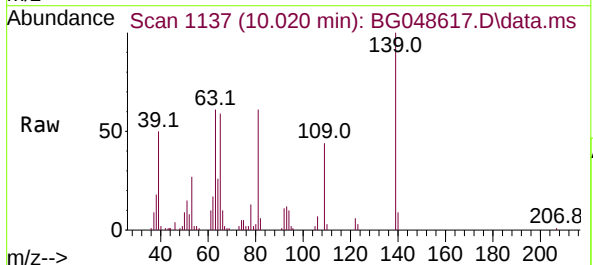
Manual Integrations
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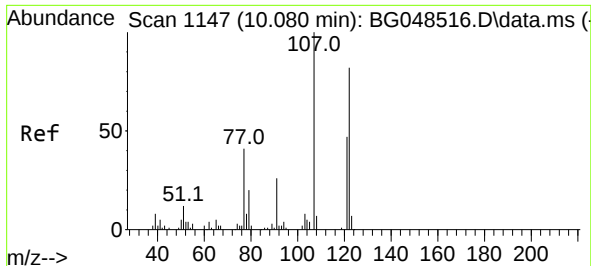
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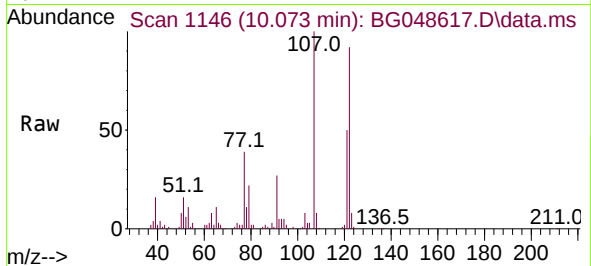
#26
2-Nitrophenol
Concen: 45.09 ng
RT: 10.020 min Scan# 1137
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion: 139 Resp: 41875
Ion Ratio Lower Upper
139 100
109 44.0 33.7 50.5
65 59.4 46.8 70.2

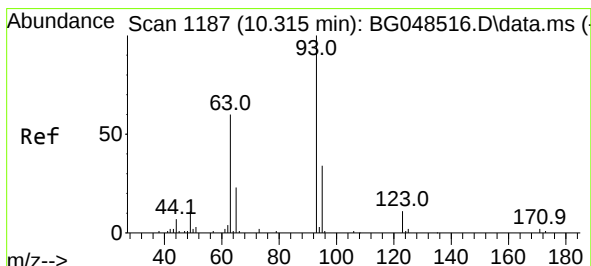
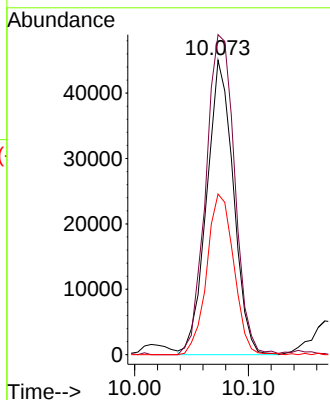
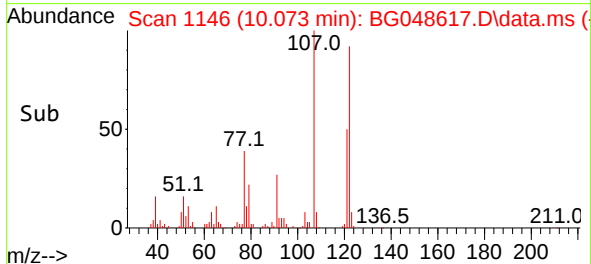




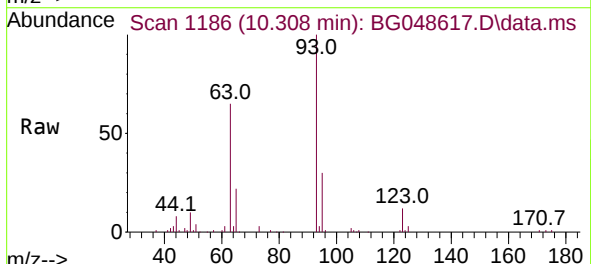
#27
2,4-Dimethylphenol
Concen: 50.34 ng
RT: 10.073 min Scan# 1146
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



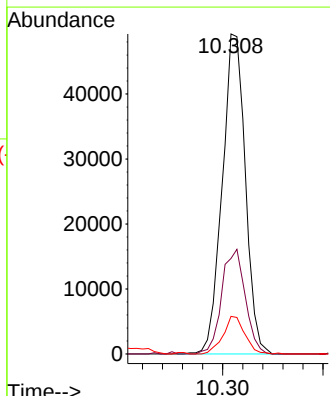
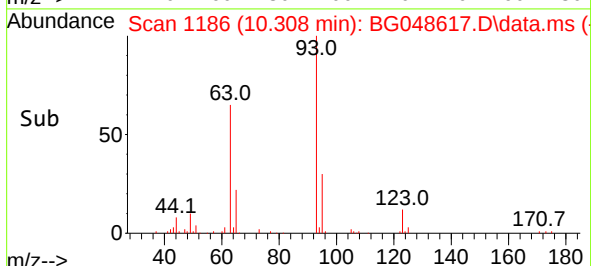
Tgt Ion:122 Resp: 73562
Ion Ratio Lower Upper
122 100
107 108.7 96.6 145.0
121 54.5 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.00 ng
RT: 10.308 min Scan# 1186
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



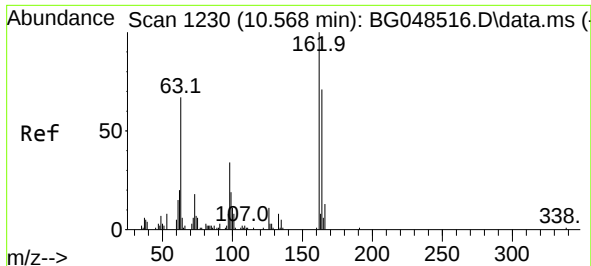
Tgt Ion: 93 Resp: 78441
Ion Ratio Lower Upper
93 100
95 29.9 27.0 40.6
123 11.7 9.0 13.6



Instrument :
BNA_G
ClientSampleId :
PB135593BS

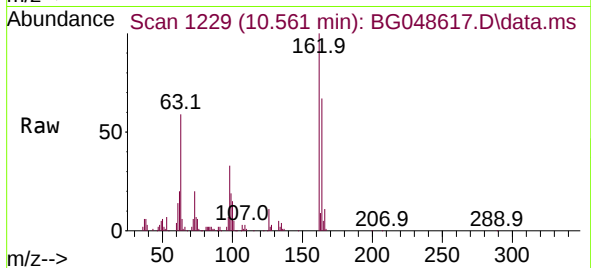
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#29
2,4-Dichlorophenol
Concen: 43.28 ng
RT: 10.561 min Scan# 1229
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

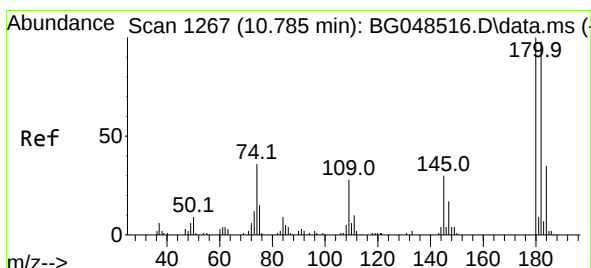
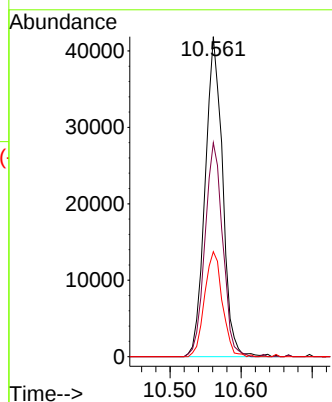
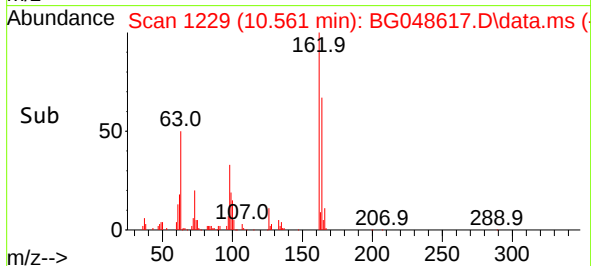
Instrument :
BNA_G
ClientSampleId :
PB135593BS



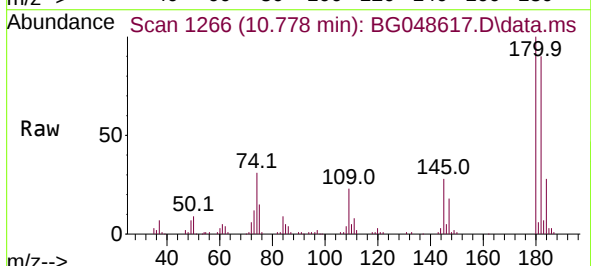
Tgt Ion:162 Resp: 71617
Ion Ratio Lower Upper
162 100
164 66.9 51.2 91.2
98 32.8 13.6 53.6

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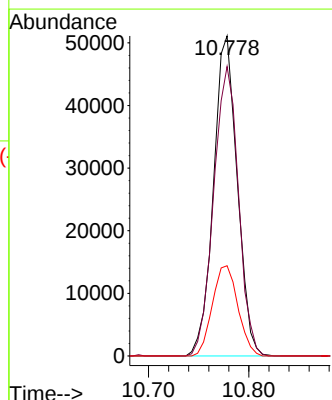
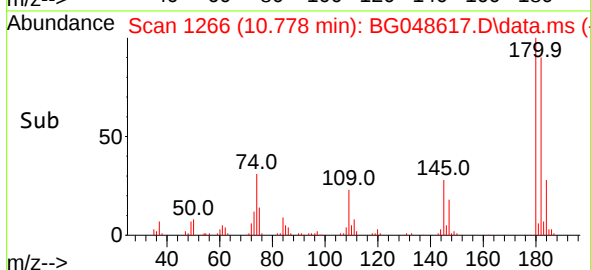
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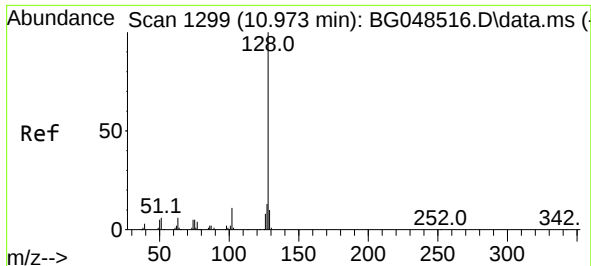


#30
1,2,4-Trichlorobenzene
Concen: 44.21 ng
RT: 10.778 min Scan# 1266
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



Tgt Ion:180 Resp: 84064
Ion Ratio Lower Upper
180 100
182 90.5 78.8 118.2
145 28.2 24.0 36.0





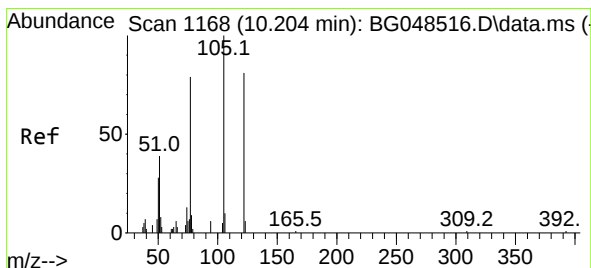
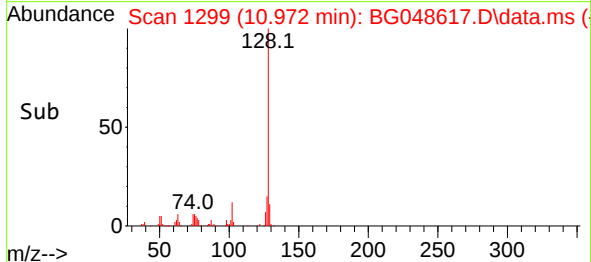
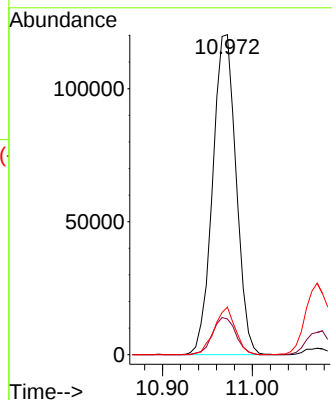
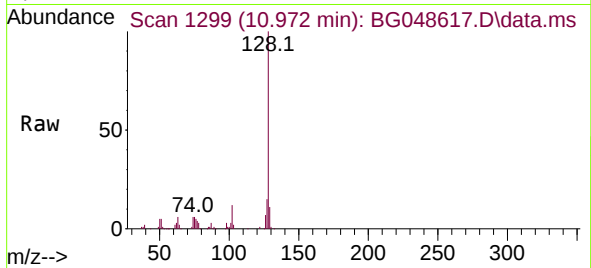
#31
Naphthalene
Concen: 42.57 ng
RT: 10.972 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:128 Resp: 218236
Ion Ratio Lower Upper
128 100
129 11.2 8.2 12.2
127 14.8 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
PB135593BS

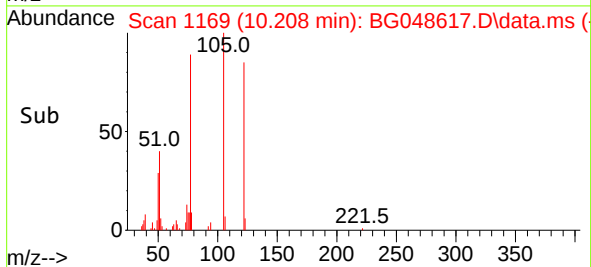
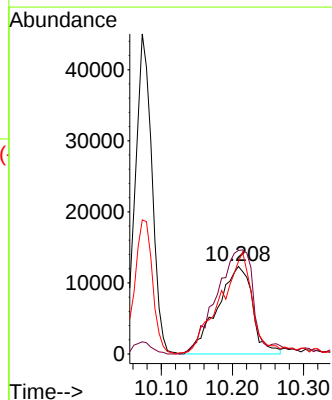
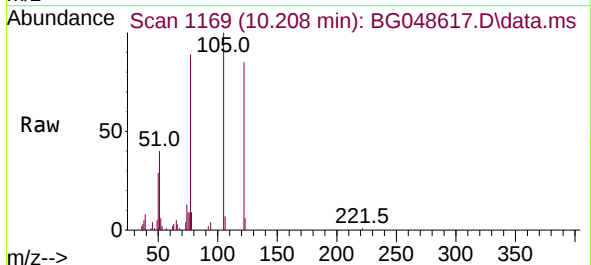
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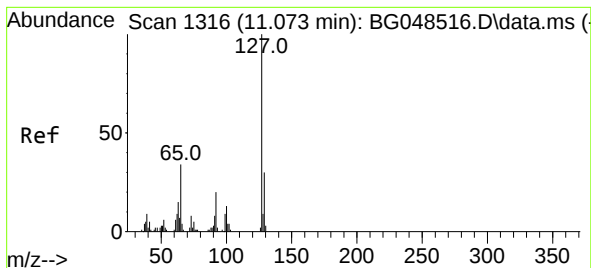
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#32
Benzoic acid
Concen: 37.89 ng
RT: 10.208 min Scan# 1169
Delta R.T. 0.005 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

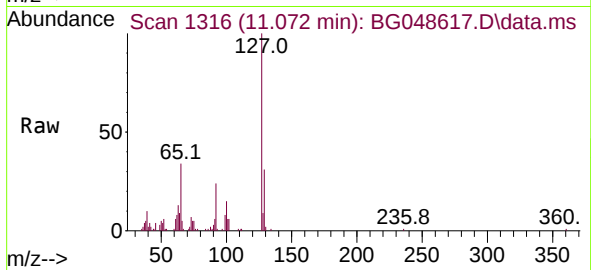
Tgt Ion:122 Resp: 42598
Ion Ratio Lower Upper
122 100
105 118.3 97.1 137.1
77 105.6 76.8 116.8





#33
4-Chloroaniline
Concen: 23.53 ng
RT: 11.072 min Scan# 1316
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

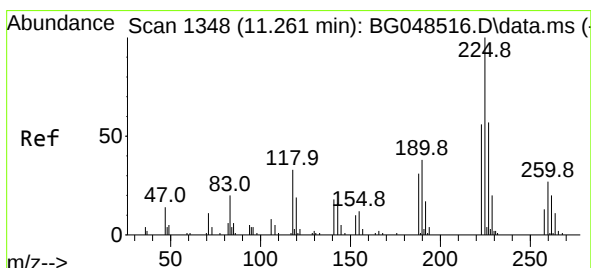
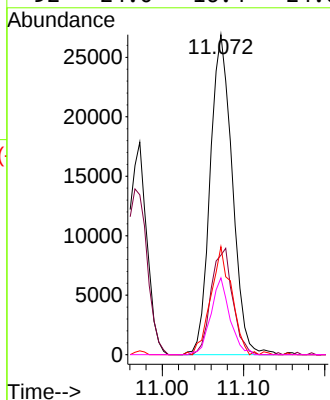
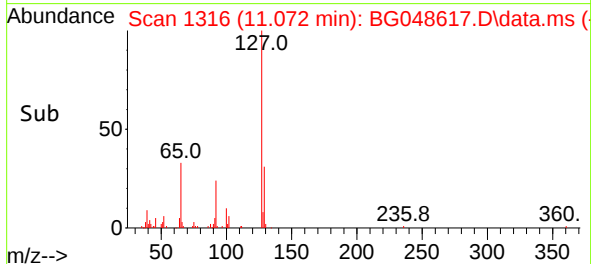
Instrument :
BNA_G
ClientSampleId :
PB135593BS



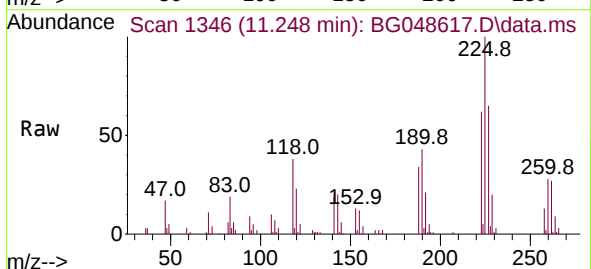
Tgt Ion:	127	Resp:	50903
Ion Ratio	Lower	Upper	
127	100		
129	31.1	24.3	36.5
65	33.8	27.0	40.4
92	24.0	16.4	24.6

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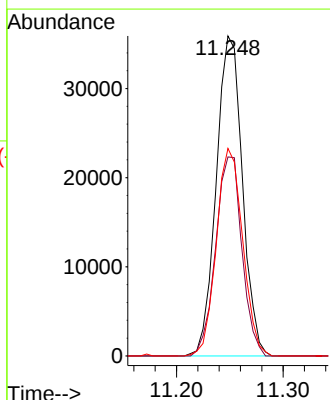
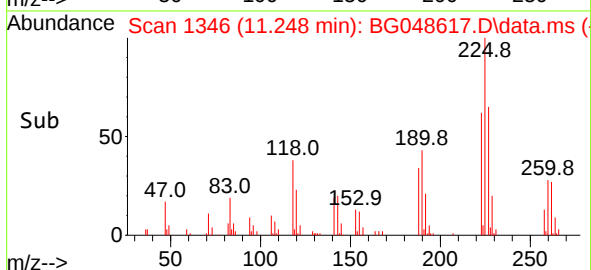
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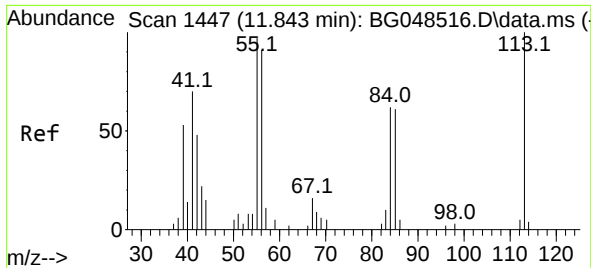


#34
Hexachlorobutadiene
Concen: 43.96 ng
RT: 11.248 min Scan# 1346
Delta R.T. -0.013 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

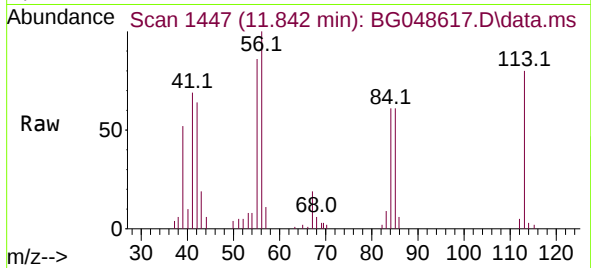


Tgt Ion:	225	Resp:	61035
Ion Ratio	Lower	Upper	
225	100		
223	66.7	44.8	67.2
227	64.9	45.4	68.0

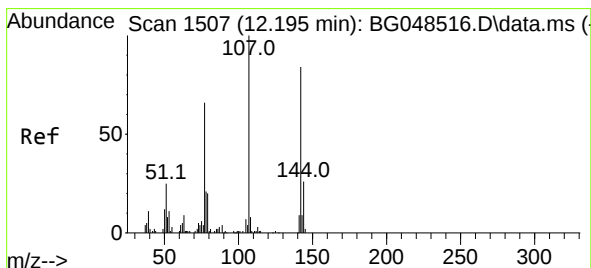
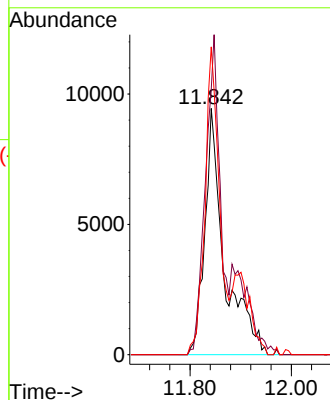
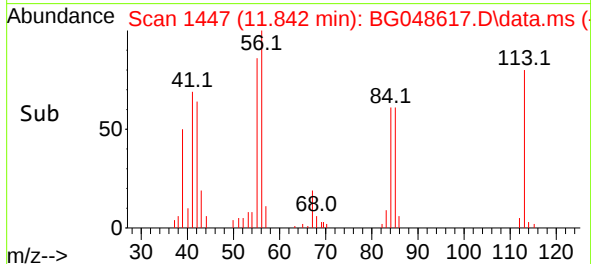




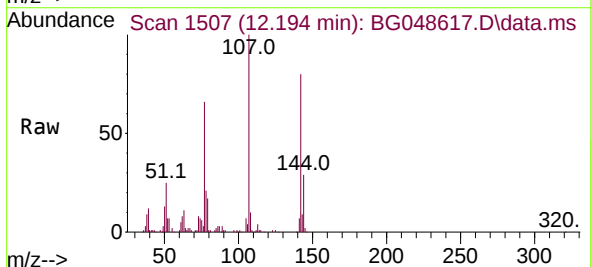
#35
Caprolactam
Concen: 42.00 ng m
RT: 11.842 min Scan# 1447
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



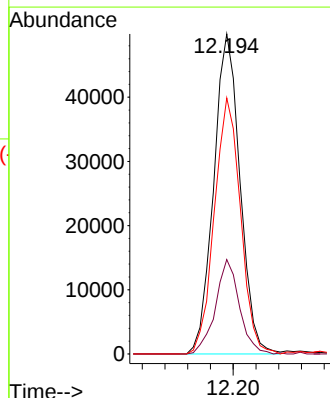
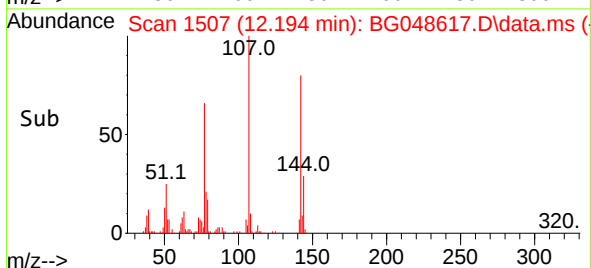
Tgt Ion:113 Resp: 25351
Ion Ratio Lower Upper
113 100
55 107.8 76.8 116.8
56 125.0 71.1 111.1#



#36
4-Chloro-3-methylphenol
Concen: 43.16 ng
RT: 12.194 min Scan# 1507
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



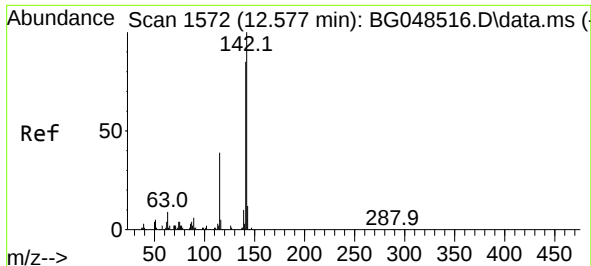
Tgt Ion:107 Resp: 80186
Ion Ratio Lower Upper
107 100
144 29.5 20.6 31.0
142 80.0 67.0 100.6



Instrument :
BNA_G
ClientSampleId :
PB135593BS

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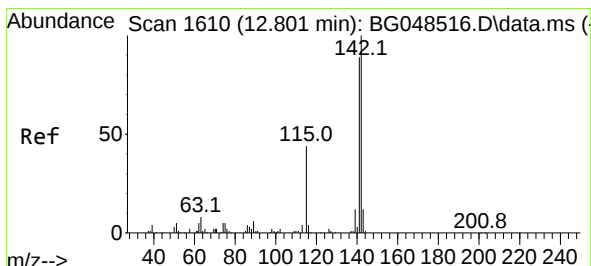
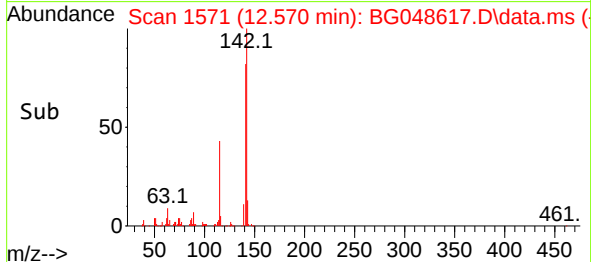
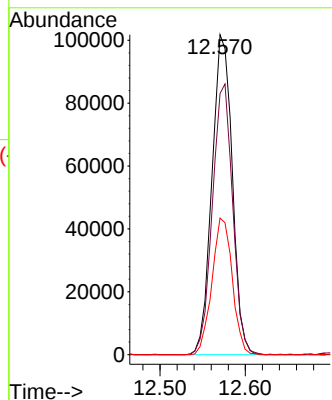
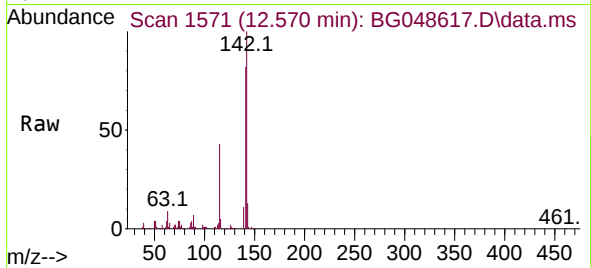
#37
2-Methylnaphthalene
Concen: 41.19 ng
RT: 12.570 min Scan# 1571
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:142 Resp: 168104
Ion Ratio Lower Upper
142 100
141 81.6 68.2 102.4
115 42.7 30.8 46.2

Instrument :
BNA_G
ClientSampleId :
PB135593BS

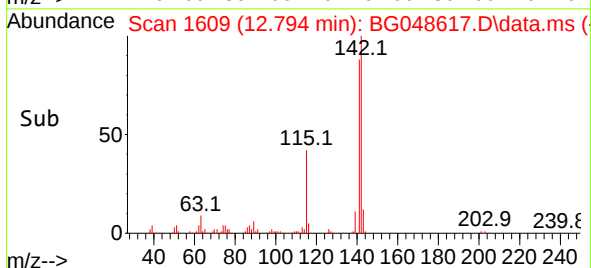
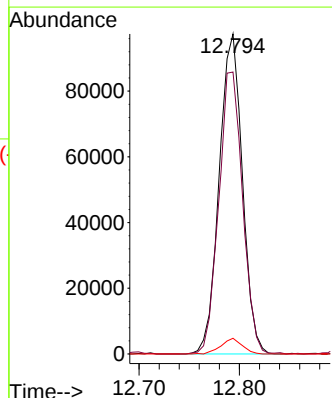
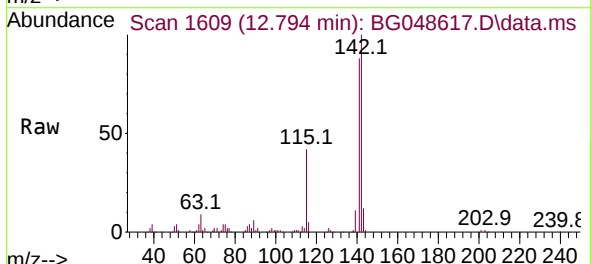
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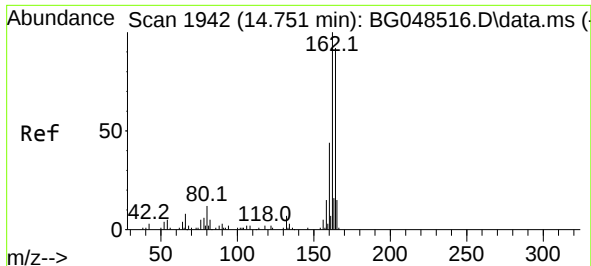
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#38
1-Methylnaphthalene
Concen: 40.11 ng
RT: 12.794 min Scan# 1609
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

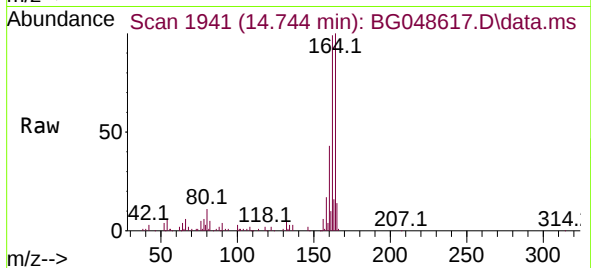
Tgt Ion:142 Resp: 156104
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8
116 4.9 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.744 min Scan# 1941
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

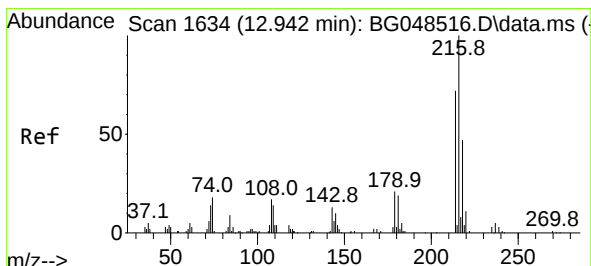
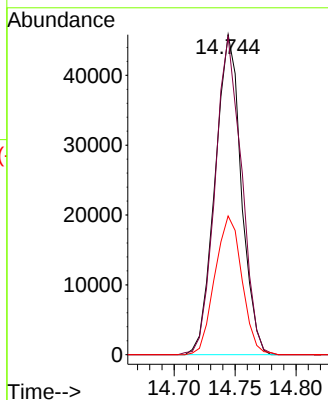
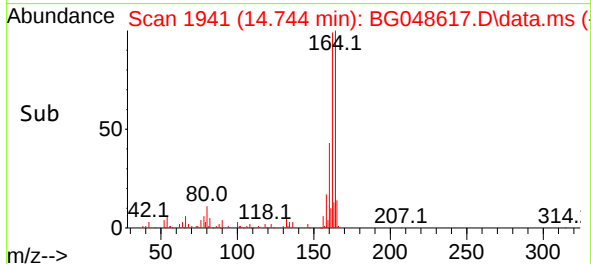
Instrument :
BNA_G
ClientSampleId :
PB135593BS



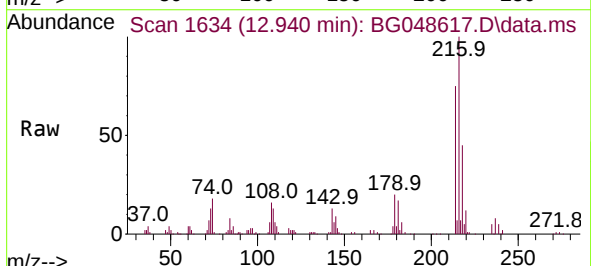
Tgt Ion:164 Resp: 68596
Ion Ratio Lower Upper
164 100
162 99.4 87.0 130.6
160 43.3 38.4 57.6

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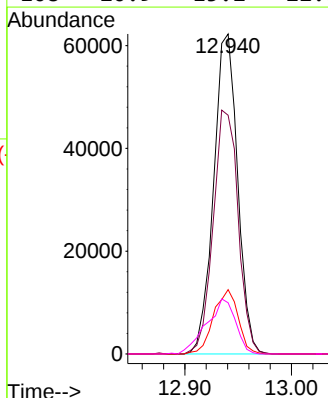
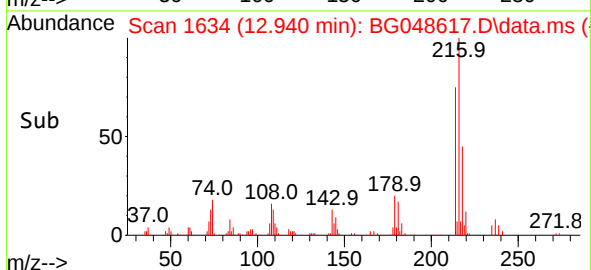
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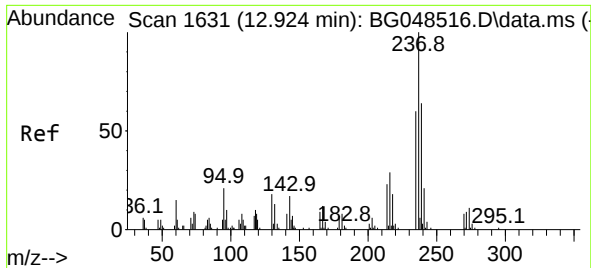


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.65 ng
RT: 12.940 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



Tgt Ion:216 Resp: 97065
Ion Ratio Lower Upper
216 100
214 79.4 61.1 91.7
179 20.7 17.3 25.9
108 20.9 15.2 22.8





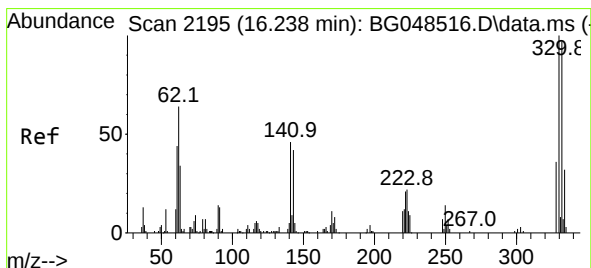
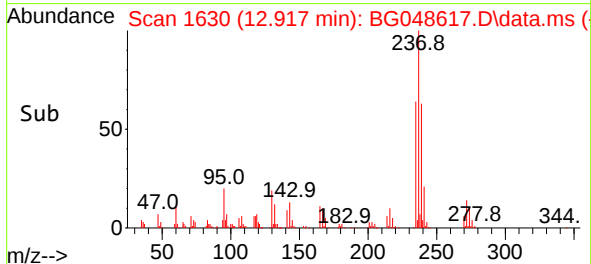
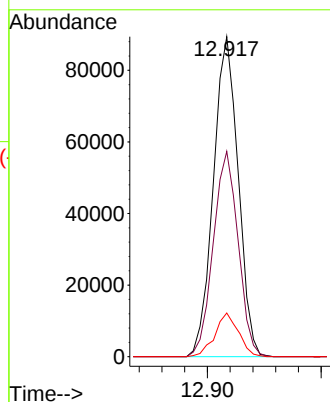
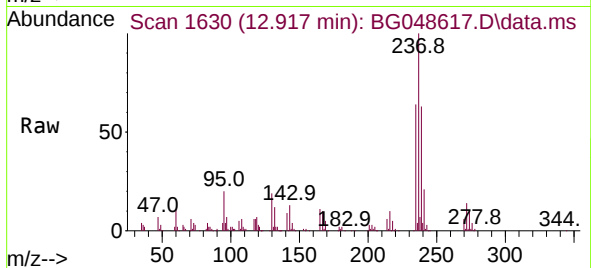
#41
Hexachlorocyclopentadiene
Concen: 110.08 ng
RT: 12.917 min Scan# 1630
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:237 Resp: 135596
Ion Ratio Lower Upper
237 100
235 64.2 39.7 79.7
272 13.6 0.0 28.8

Instrument :
BNA_G
ClientSampleId :
PB135593BS

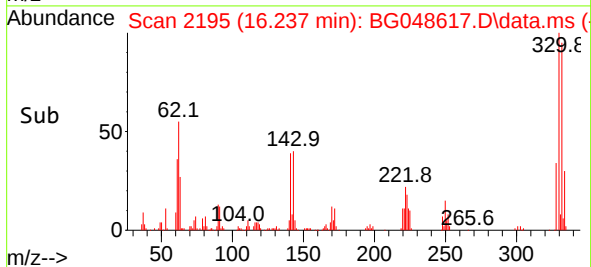
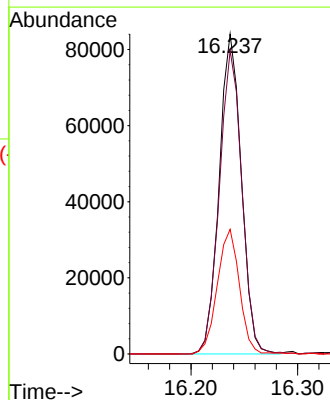
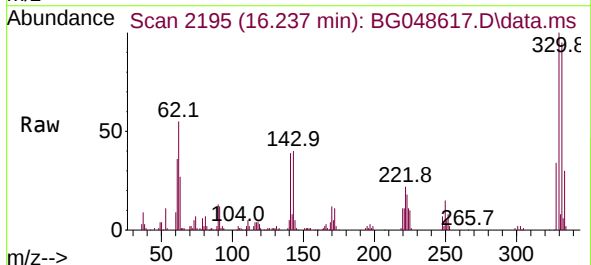
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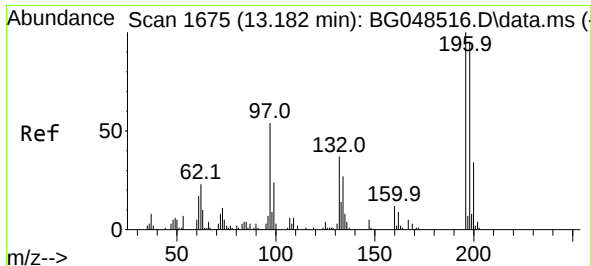
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#42
2,4,6-Tribromophenol
Concen: 134.43 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:330 Resp: 121215
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 39.1 34.6 52.0





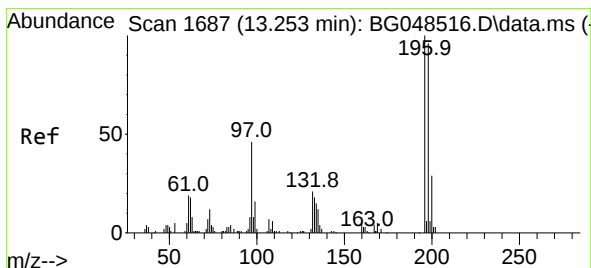
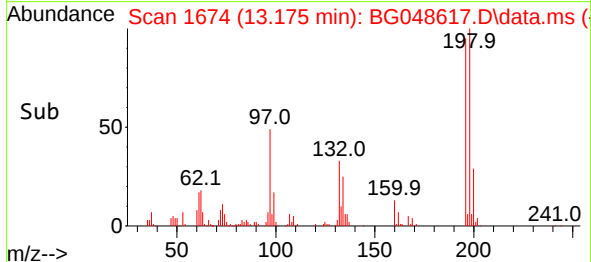
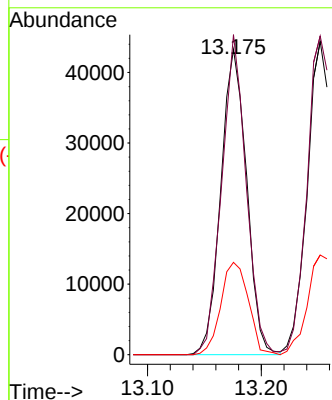
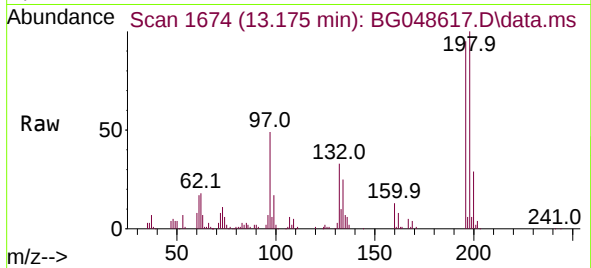
#43
2,4,6-Trichlorophenol
Concen: 46.58 ng
RT: 13.175 min Scan# 1674
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:196 Resp: 68087
Ion Ratio Lower Upper
196 100
198 104.8 75.8 113.6
200 30.2 27.0 40.6

Instrument :
BNA_G
ClientSampleId :
PB135593BS

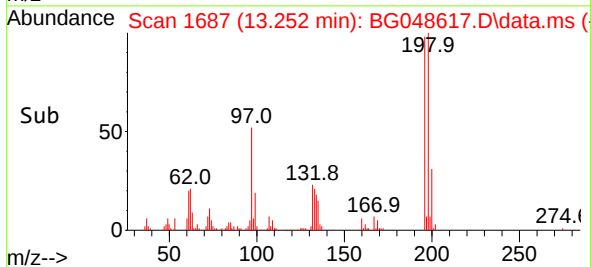
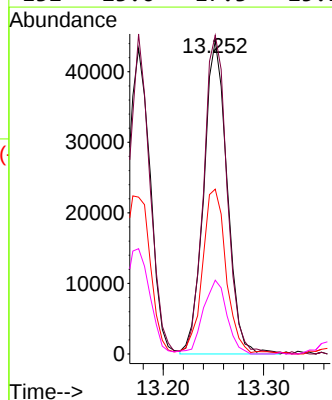
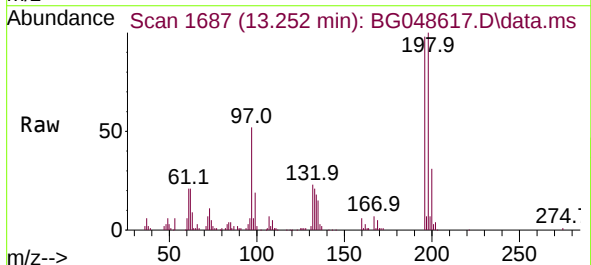
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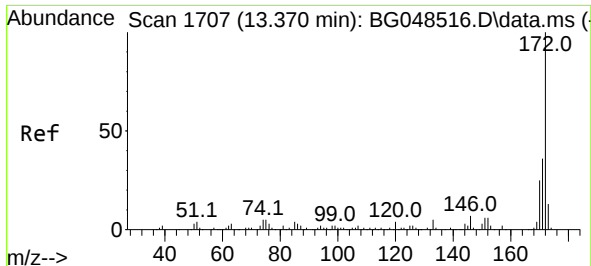
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#44
2,4,5-Trichlorophenol
Concen: 46.19 ng
RT: 13.252 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

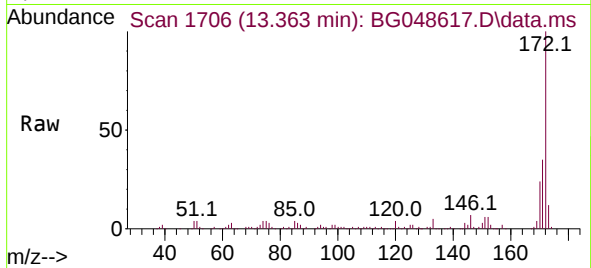
Tgt Ion:196 Resp: 72231
Ion Ratio Lower Upper
196 100
198 101.8 77.1 115.7
97 52.6 37.5 56.3
132 23.6 17.3 25.9





#45
2-Fluorobiphenyl
Concen: 85.21 ng
RT: 13.363 min Scan# 1706
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

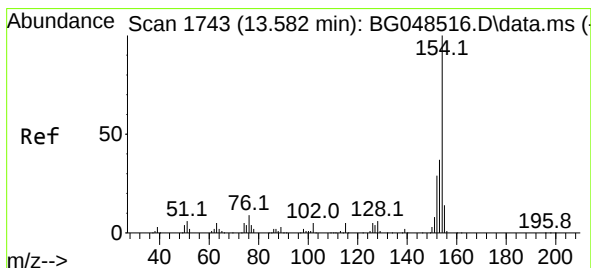
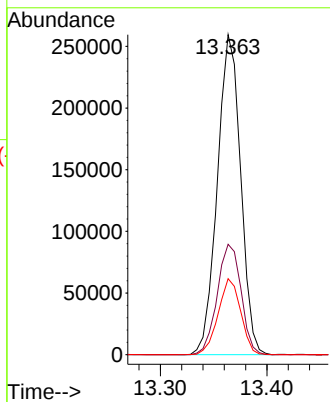
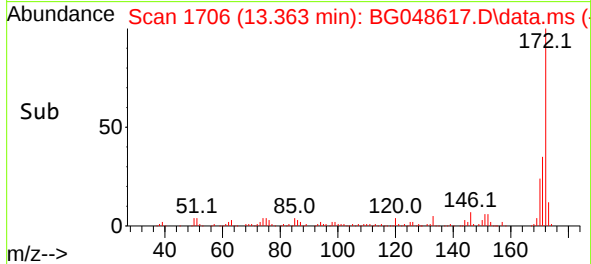
Instrument :
BNA_G
ClientSampleId :
PB135593BS



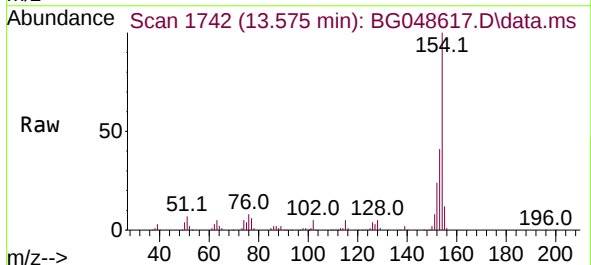
Tgt Ion:172 Resp: 393262
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 23.8 19.8 29.6

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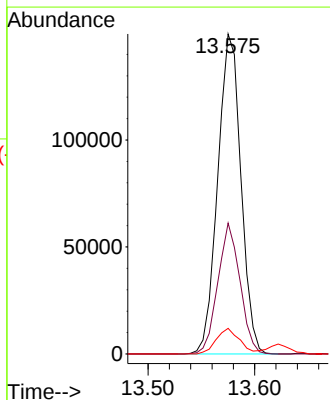
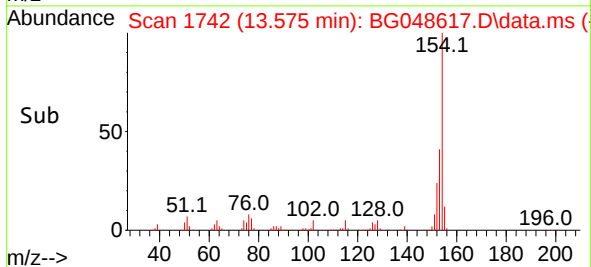
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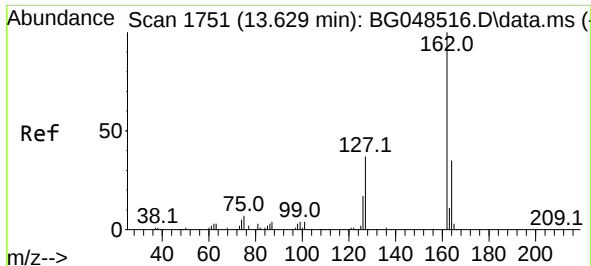


#46
1,1'-Biphenyl
Concen: 45.00 ng
RT: 13.575 min Scan# 1742
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



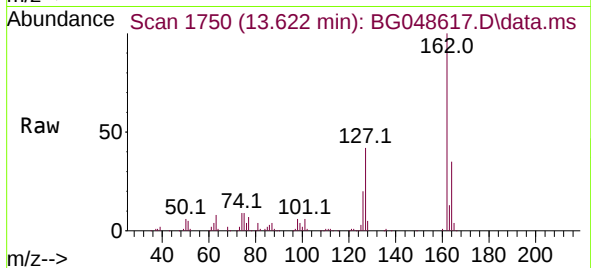
Tgt Ion:154 Resp: 225525
Ion Ratio Lower Upper
154 100
153 40.9 17.3 57.3
76 8.0 0.0 28.6





#47
2-Chloronaphthalene
Concen: 44.36 ng
RT: 13.622 min Scan# 1750
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

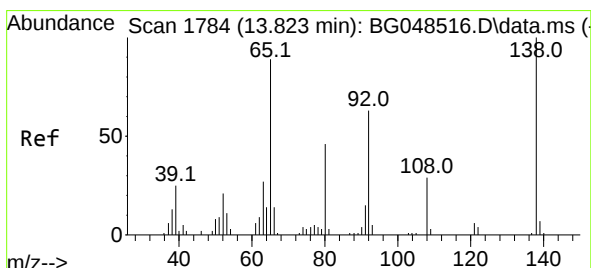
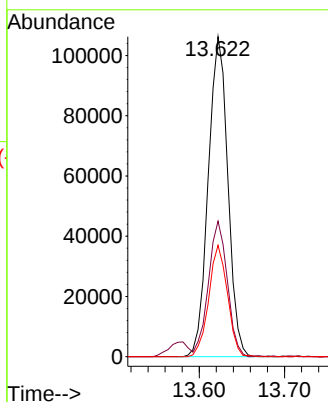
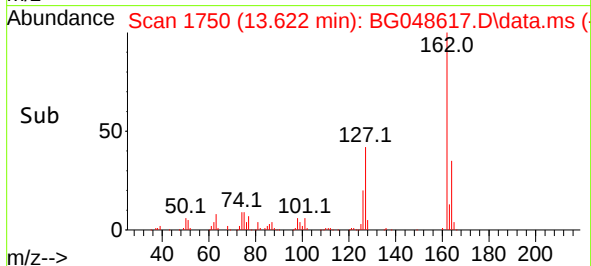
Instrument :
BNA_G
ClientSampleId :
PB135593BS



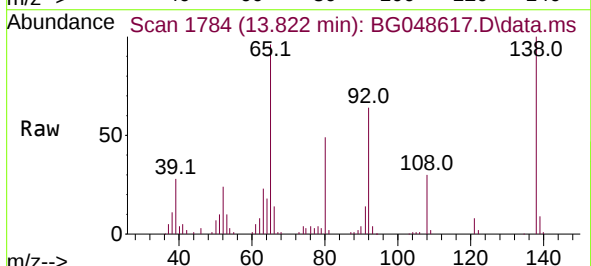
Tgt Ion:162 Resp: 169376
Ion Ratio Lower Upper
162 100
127 42.4 31.8 47.8
164 34.8 27.8 41.6

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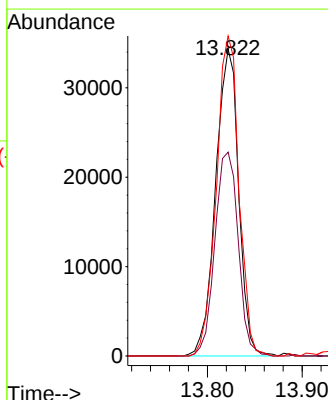
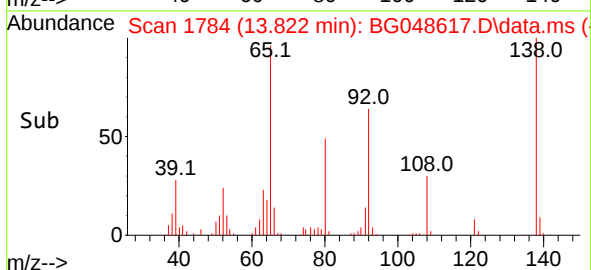
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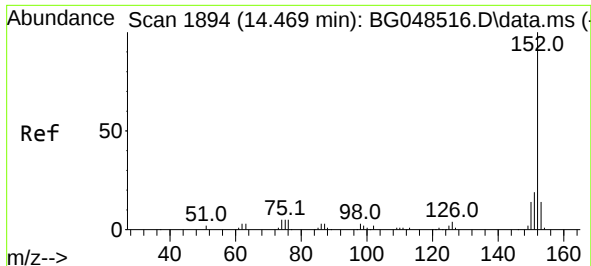


#48
2-Nitroaniline
Concen: 47.68 ng
RT: 13.822 min Scan# 1784
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



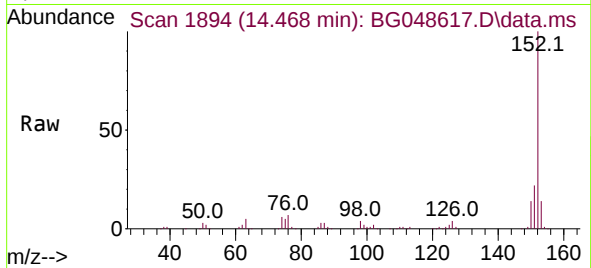
Tgt Ion: 65 Resp: 57881
Ion Ratio Lower Upper
65 100
92 66.5 56.7 85.1
138 104.3 89.6 134.4





#49
Acenaphthylene
Concen: 46.95 ng
RT: 14.468 min Scan# 1894
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

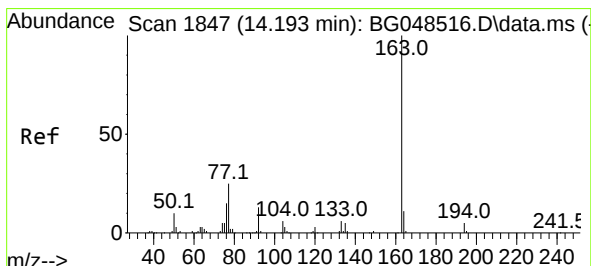
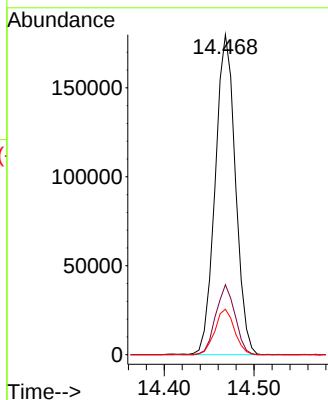
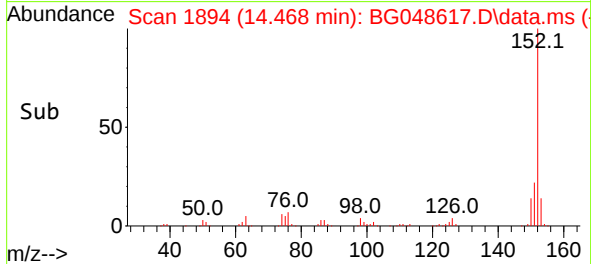
Instrument :
BNA_G
ClientSampleId :
PB135593BS



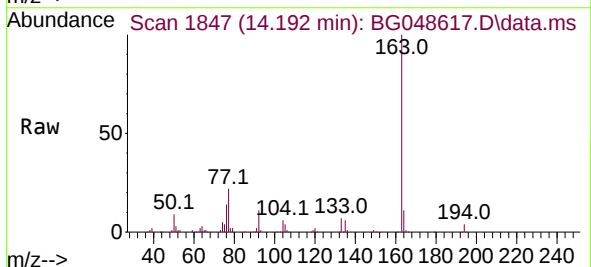
Tgt Ion:152 Resp: 281049
Ion Ratio Lower Upper
152 100
151 21.8 15.0 22.6
153 14.2 11.0 16.6

Manual Integrations
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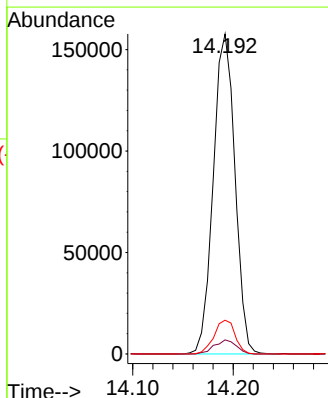
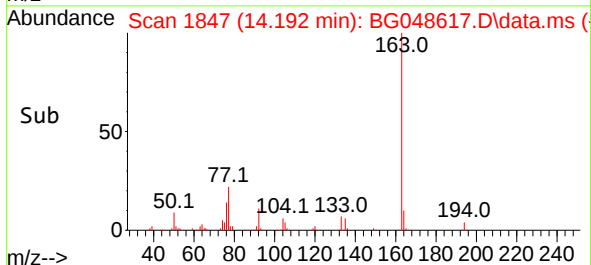
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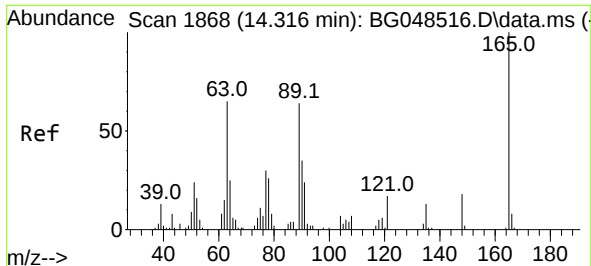


#50
Dimethylphthalate
Concen: 46.41 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



Tgt Ion:163 Resp: 236315
Ion Ratio Lower Upper
163 100
194 4.4 4.1 6.1
164 10.6 8.6 12.8





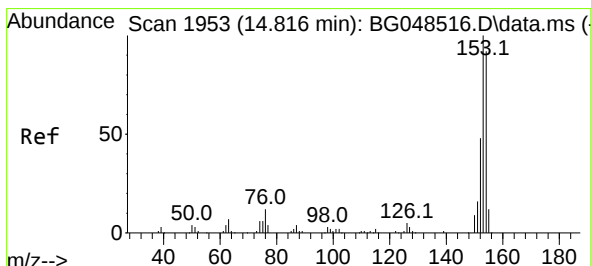
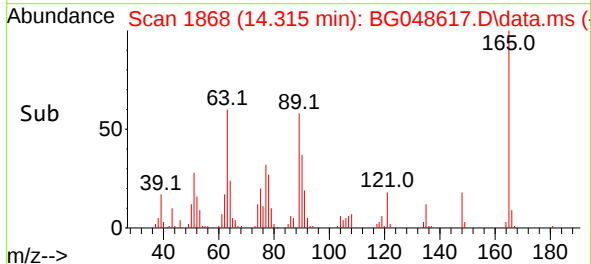
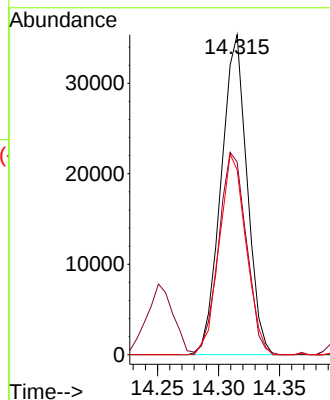
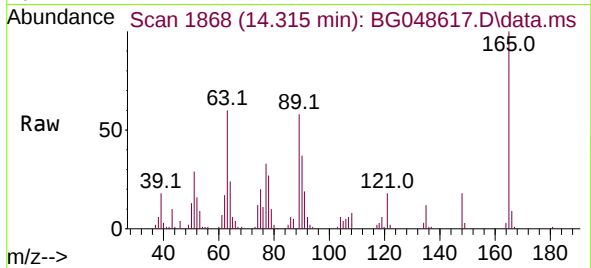
#51
2,6-Dinitrotoluene
Concen: 44.95 ng
RT: 14.315 min Scan# 1868
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:165 Resp: 52356
Ion Ratio Lower Upper
165 100
63 60.2 53.8 80.6
89 57.8 50.8 76.2

Instrument :
BNA_G
ClientSampleId :
PB135593BS

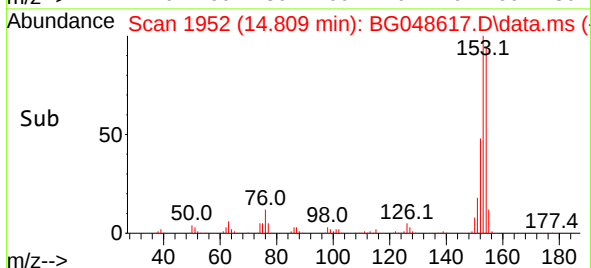
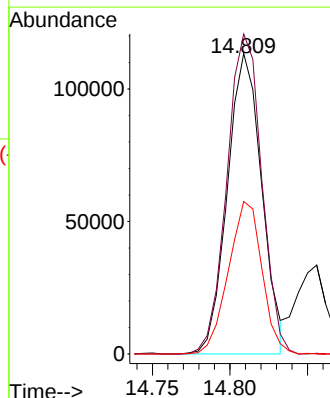
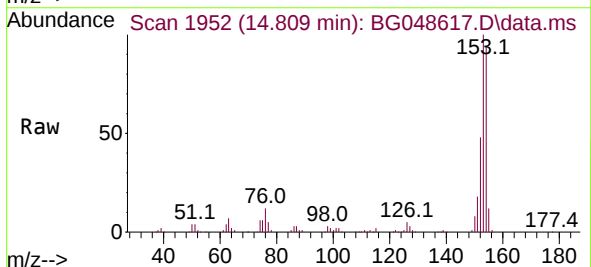
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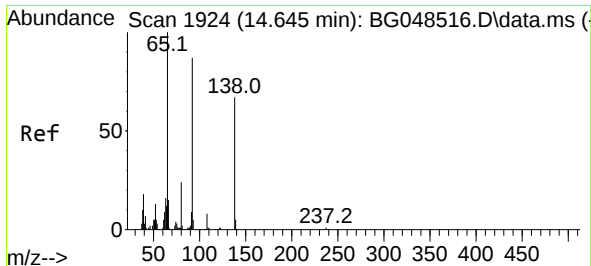
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#52
Acenaphthene
Concen: 40.25 ng
RT: 14.809 min Scan# 1952
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:154 Resp: 174294
Ion Ratio Lower Upper
154 100
153 106.5 86.6 129.8
152 50.7 41.5 62.3





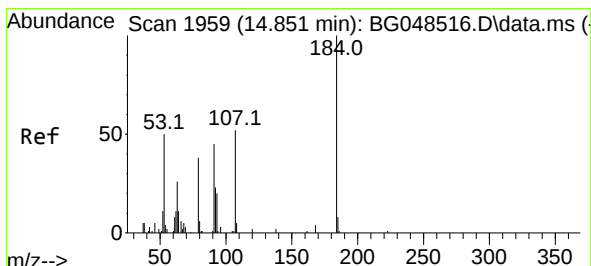
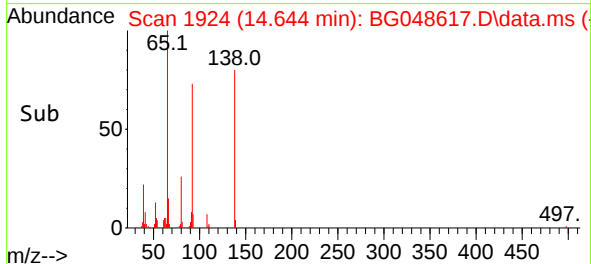
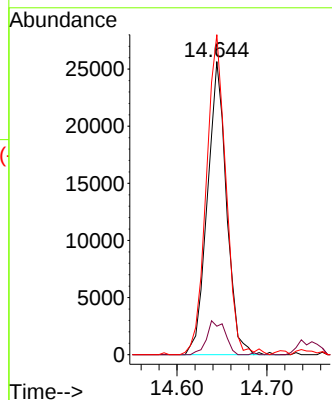
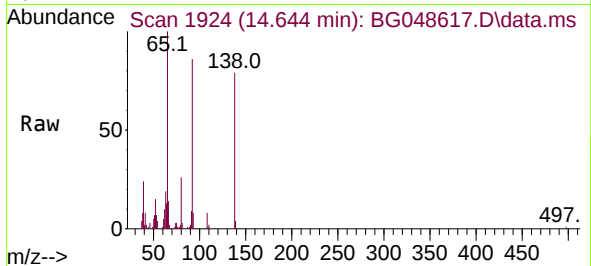
#53
3-Nitroaniline
Concen: 33.23 ng
RT: 14.644 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:138 Resp: 37953
Ion Ratio Lower Upper
138 100
108 9.7 9.2 13.8
92 109.2 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
PB135593BS

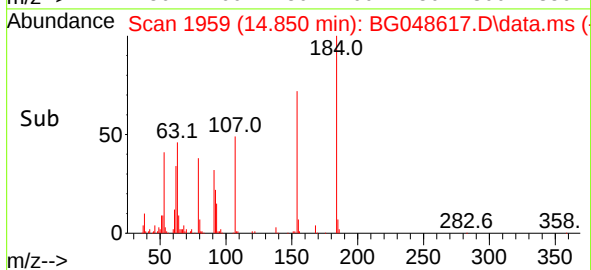
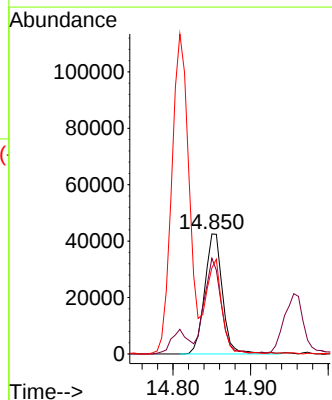
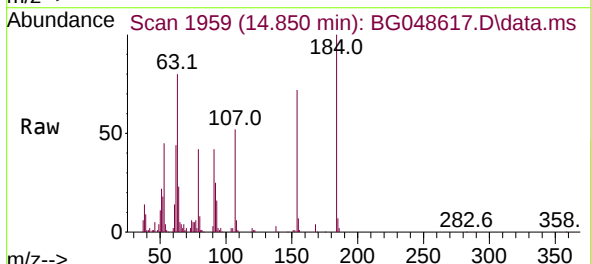
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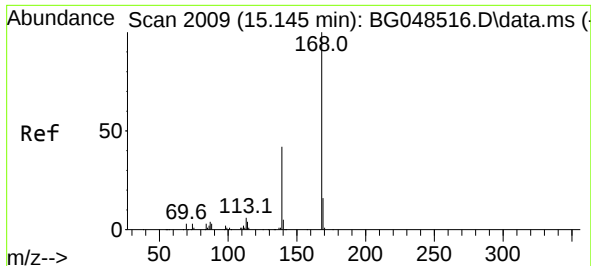
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#54
2,4-Dinitrophenol
Concen: 103.72 ng
RT: 14.850 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

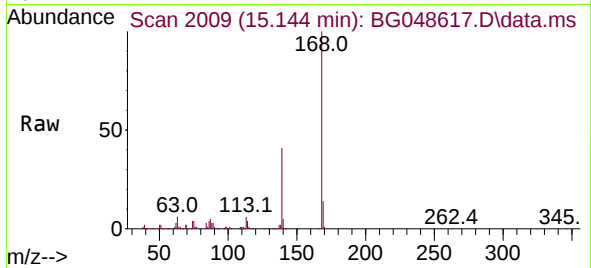
Tgt Ion:184 Resp: 67932
Ion Ratio Lower Upper
184 100
63 79.8 56.6 84.8
154 71.8 54.9 82.3





#55
Dibenzofuran
Concen: 42.73 ng
RT: 15.144 min Scan# 2009
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

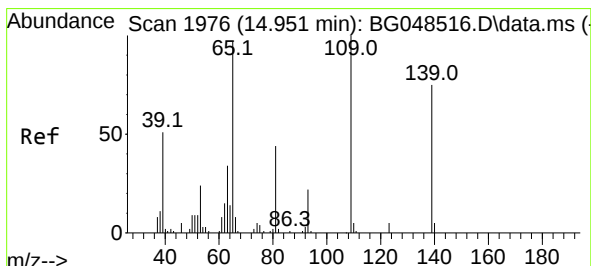
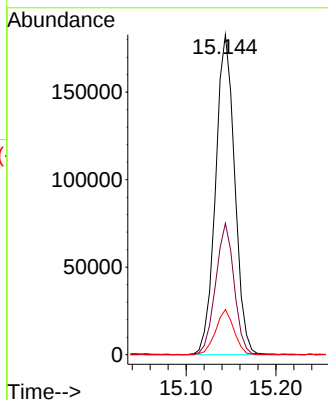
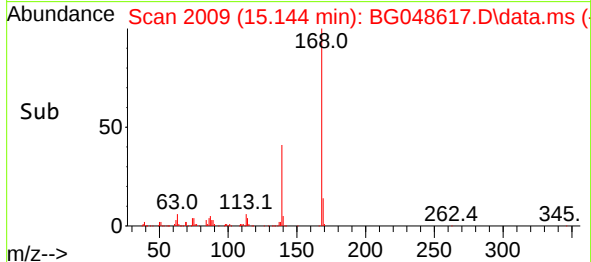
Instrument :
BNA_G
ClientSampleId :
PB135593BS



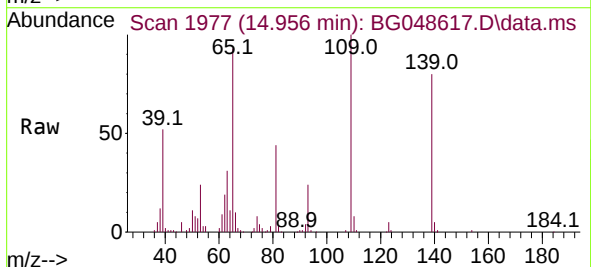
Tgt Ion:168 Resp: 270191
Ion Ratio Lower Upper
168 100
139 41.1 33.7 50.5
169 14.1 12.5 18.7

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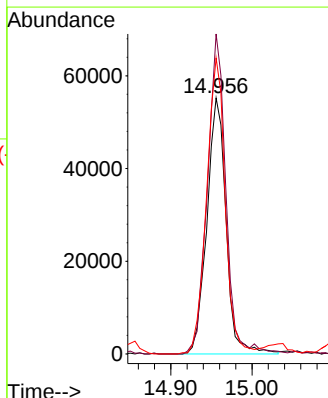
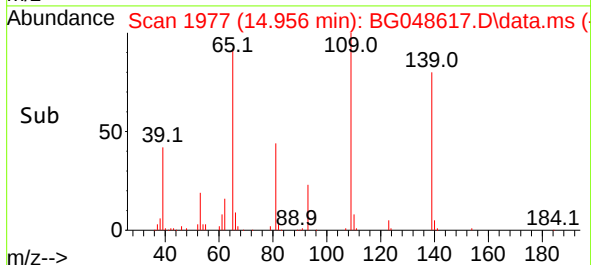
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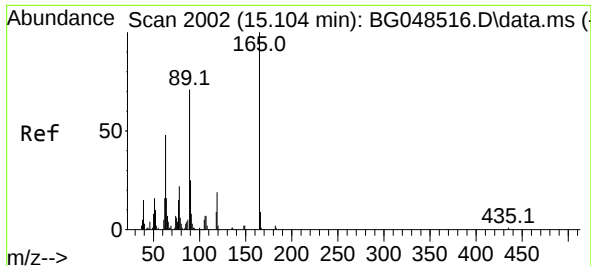


#56
4-Nitrophenol
Concen: 97.90 ng
RT: 14.956 min Scan# 1977
Delta R.T. 0.005 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



Tgt Ion:139 Resp: 90266
Ion Ratio Lower Upper
139 100
109 125.0 113.0 153.0
65 115.7 109.4 149.4





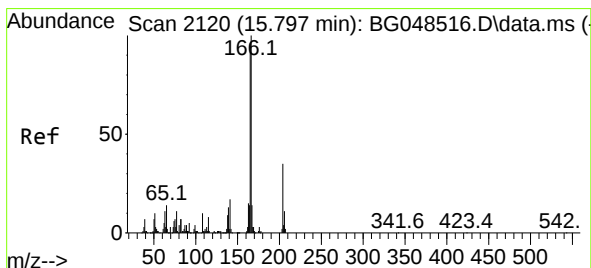
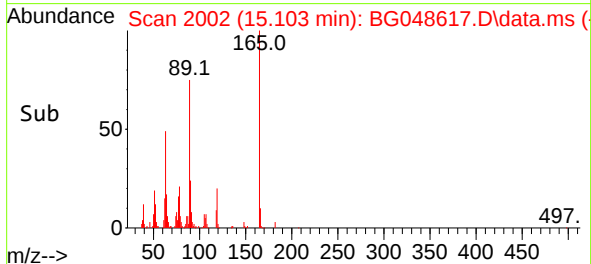
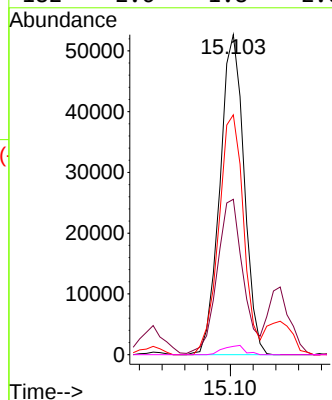
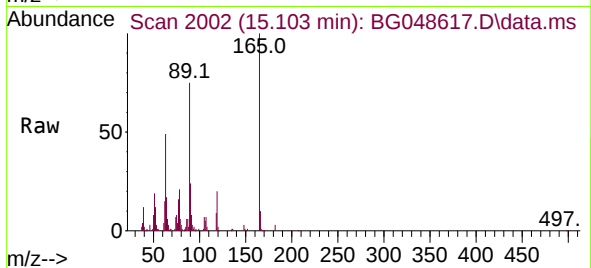
#57
2,4-Dinitrotoluene
Concen: 47.15 ng
RT: 15.103 min Scan# 2002
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:	165	Resp:	77686
Ion Ratio	Lower	Upper	
165	100		
63	48.5	38.3	57.5
89	75.0	56.5	84.7
182	2.6	1.8	2.6

Instrument :
BNA_G
ClientSampleId :
PB135593BS

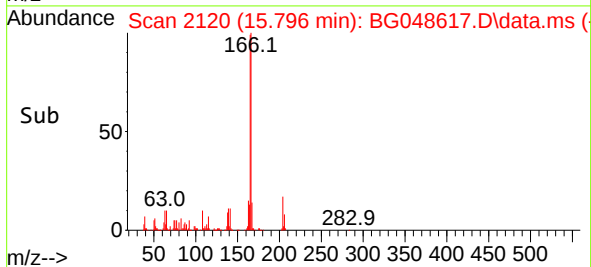
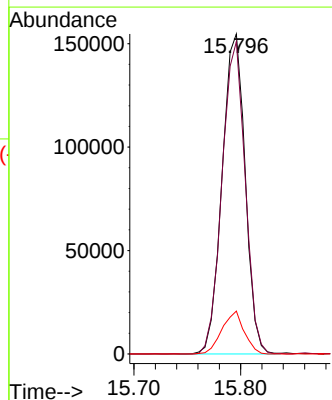
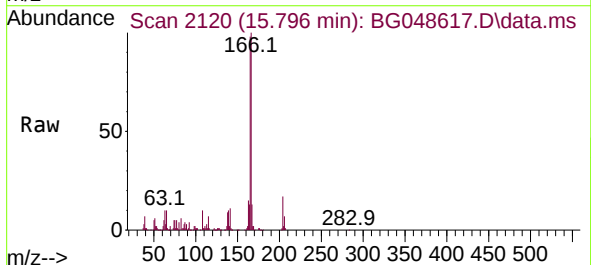
Manual Integrations
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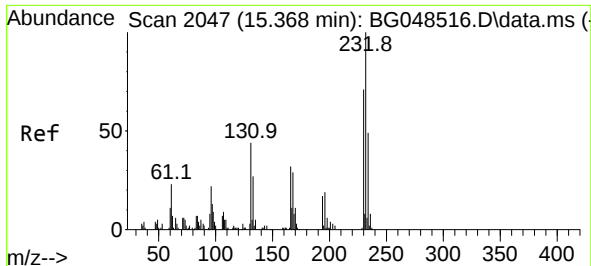
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#58
Fluorene
Concen: 43.81 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:	166	Resp:	231915
Ion Ratio	Lower	Upper	
166	100		
165	97.6	76.8	115.2
167	13.4	11.1	16.7





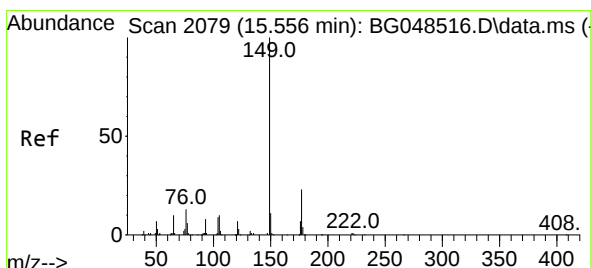
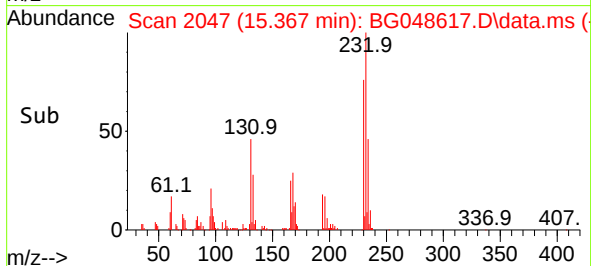
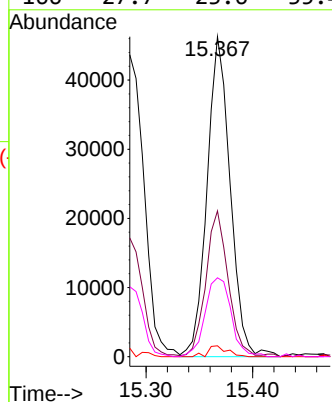
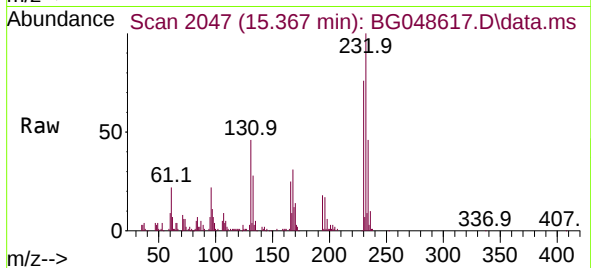
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.80 ng
RT: 15.367 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:	232	Resp:	69875
Ion Ratio	Lower	Upper	
232	100		
131	43.0	35.0	52.4
130	2.9	2.4	3.6
166	27.7	23.6	35.4

Instrument :
BNA_G
ClientSampleId :
PB135593BS

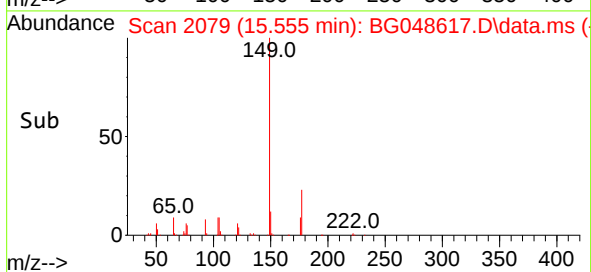
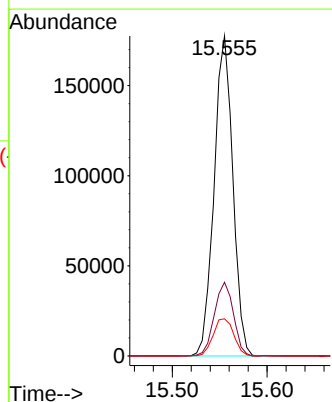
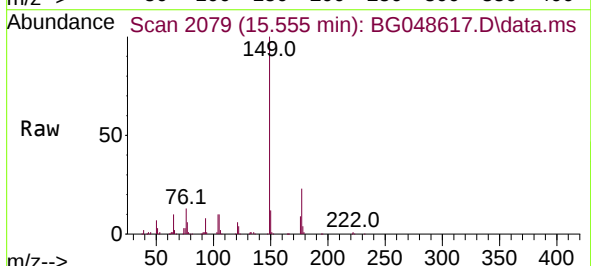
Manual Integrations
APPROVED

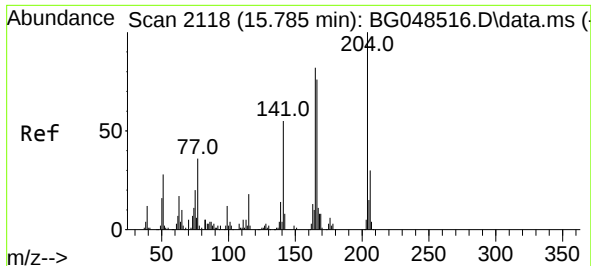
mohammad
4/8/2021 1:35:30 PM



#60
Diethylphthalate
Concen: 46.61 ng
RT: 15.555 min Scan# 2079
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:	149	Resp:	243852
Ion Ratio	Lower	Upper	
149	100		
177	23.0	18.1	27.1
150	11.6	9.1	13.7





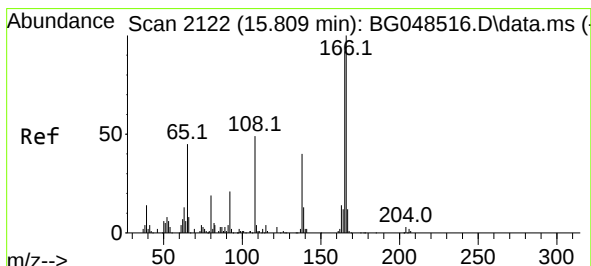
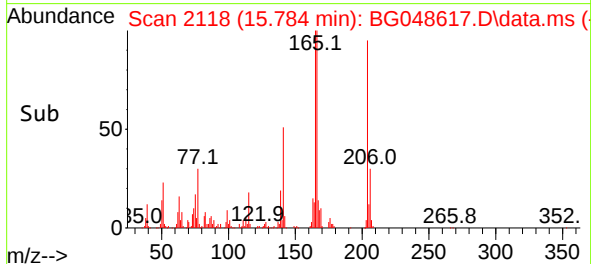
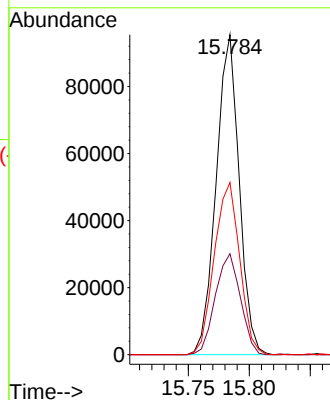
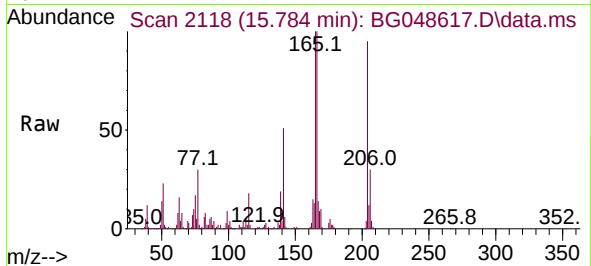
#61
4-Chlorophenyl-phenylether
Concen: 44.05 ng
RT: 15.784 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:204 Resp: 125457
Ion Ratio Lower Upper
204 100
206 31.6 23.8 35.8
141 53.8 44.0 66.0

Instrument :
BNA_G
ClientSampleId :
PB135593BS

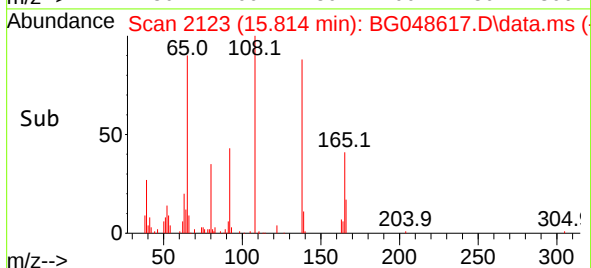
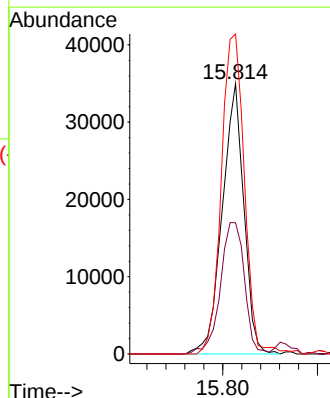
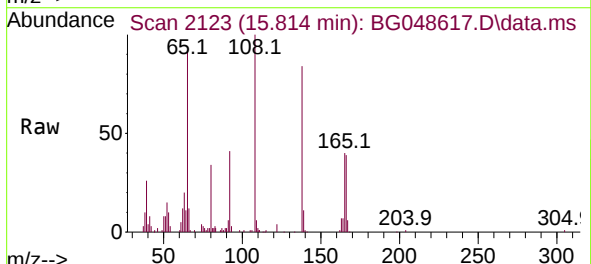
Manual Integrations
APPROVED

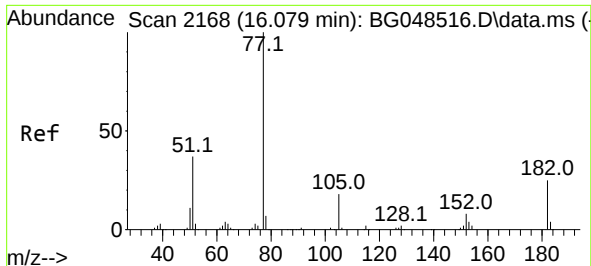
mohammad
4/8/2021 1:35:30 PM



#62
4-Nitroaniline
Concen: 46.37 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:138 Resp: 55400
Ion Ratio Lower Upper
138 100
92 48.5 32.2 72.2
108 118.4 104.1 144.1





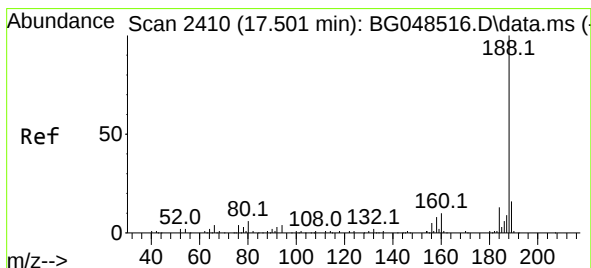
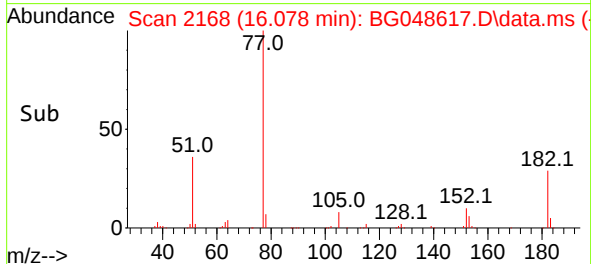
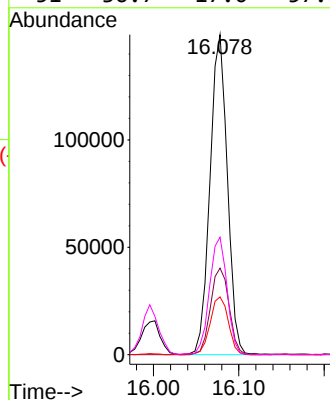
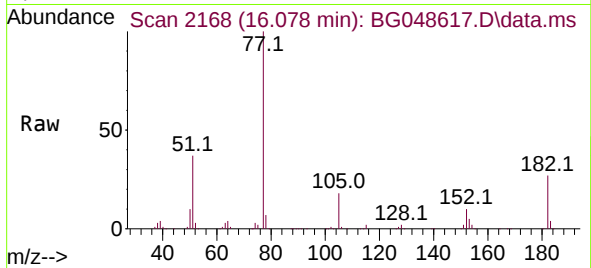
#63
Azobenzene
Concen: 41.02 ng
RT: 16.078 min Scan# 2168
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:	77	Resp:	211101
Ion Ratio	Lower	Upper	
77	100		
182	27.0	5.3	45.3
105	18.1	0.0	37.8
51	36.7	17.0	57.0

Instrument :
BNA_G
ClientSampleId :
PB135593BS

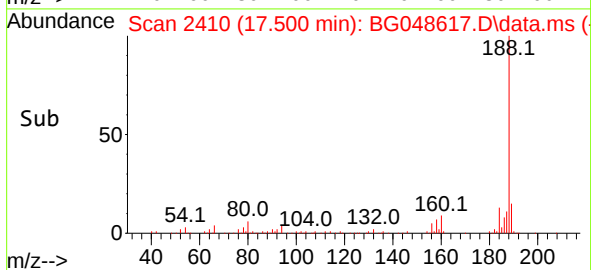
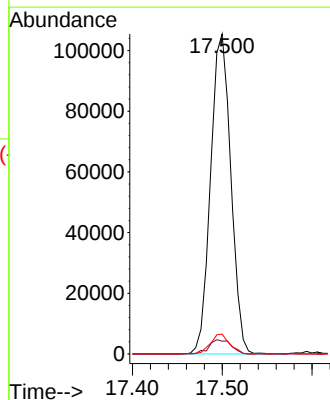
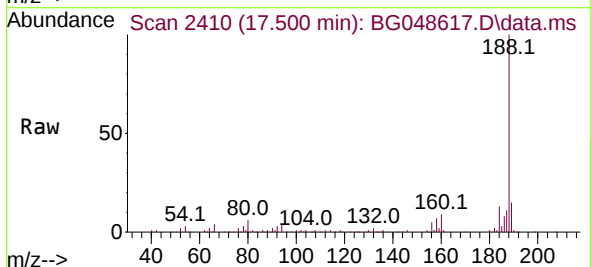
Manual Integrations
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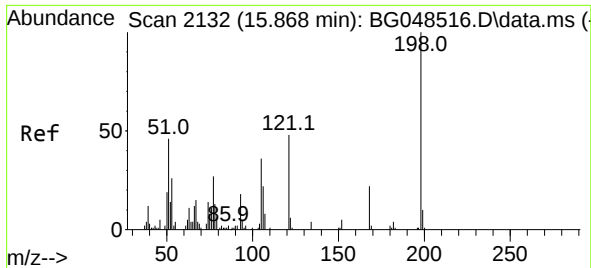
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:	188	Resp:	164913
Ion Ratio	Lower	Upper	
188	100		
94	4.0	3.0	4.6
80	6.2	4.5	6.7





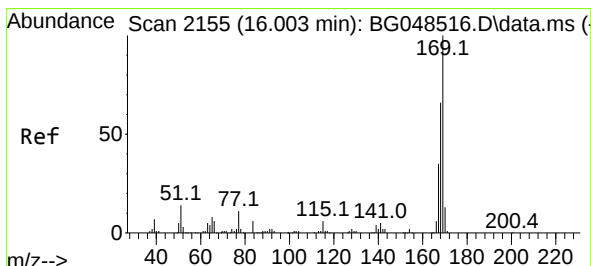
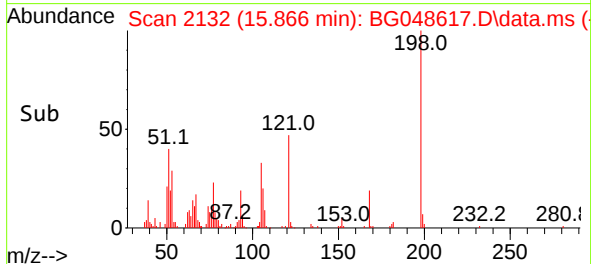
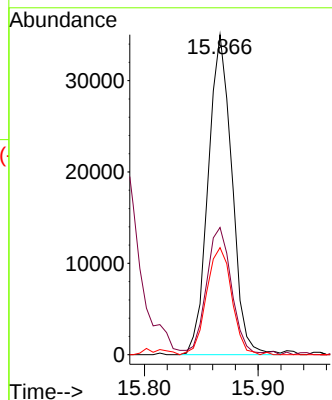
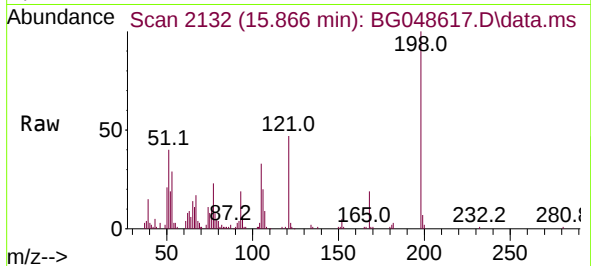
#65
4,6-Dinitro-2-methylphenol
Concen: 51.34 ng
RT: 15.866 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.8	26.5	66.5
105	33.4	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
PB135593BS

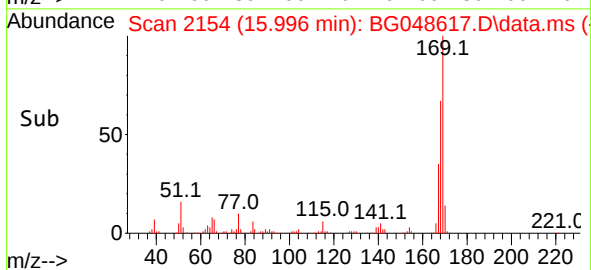
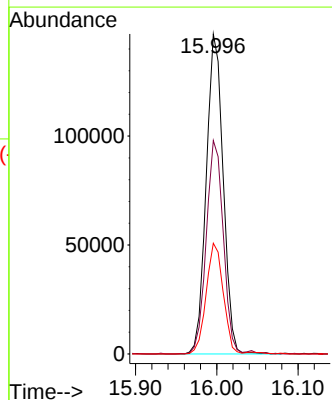
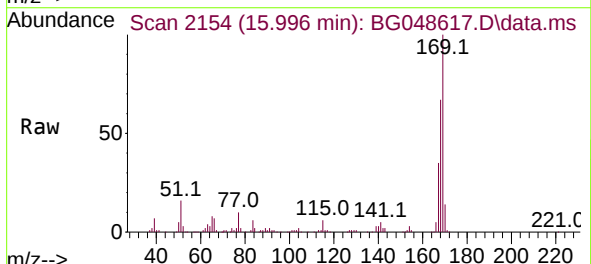
Manual Integrations
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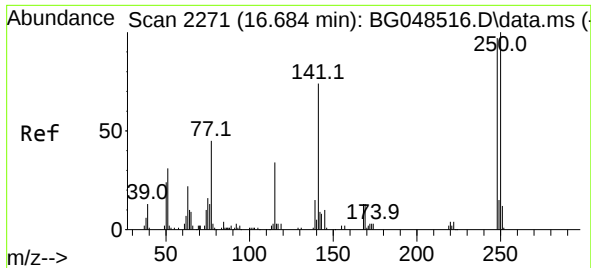
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#66
n-Nitrosodiphenylamine
Concen: 45.20 ng
RT: 15.996 min Scan# 2154
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.7	79.1
167	34.6	27.8	41.8





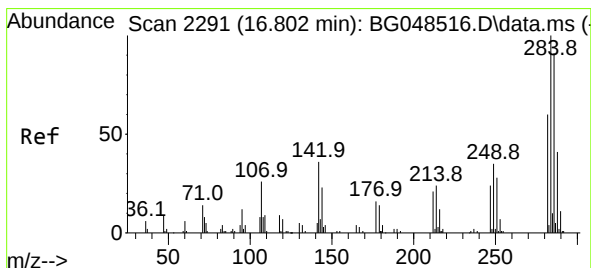
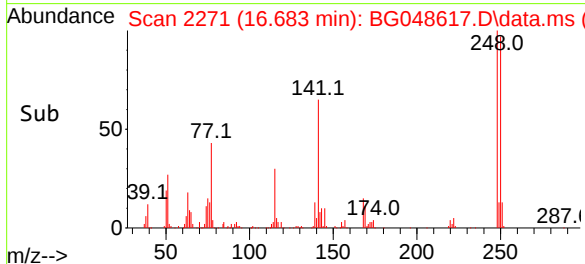
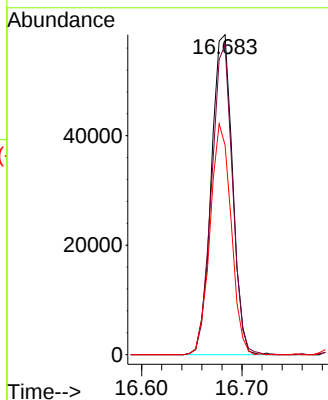
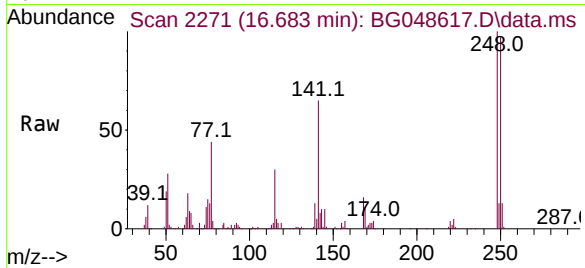
#67
4-Bromophenyl-phenylether
Concen: 46.80 ng
RT: 16.683 min Scan# 2271
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Instrument :
BNA_G
ClientSampleId :
PB135593BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	82.6	124.0
141	65.5	61.0	91.6

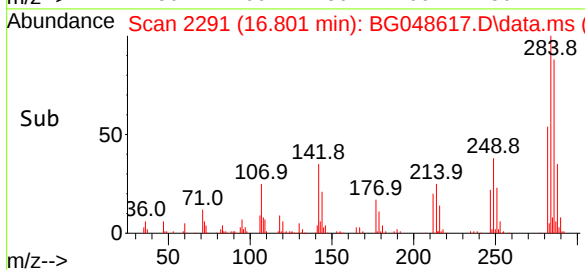
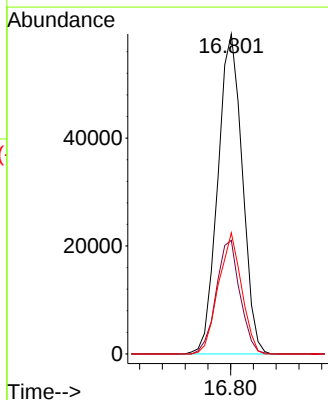
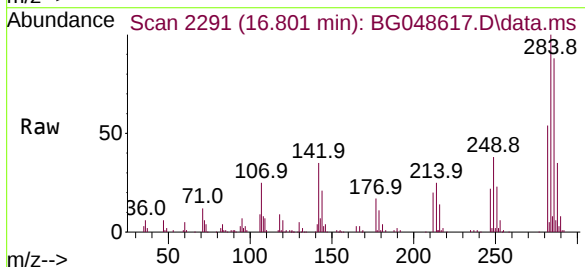
Manual Integrations
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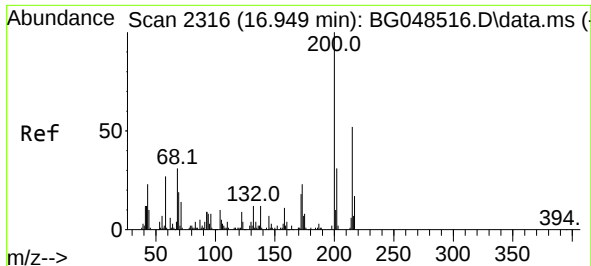
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#68
Hexachlorobenzene
Concen: 46.47 ng
RT: 16.801 min Scan# 2291
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	29.1	43.7
249	37.8	27.7	41.5





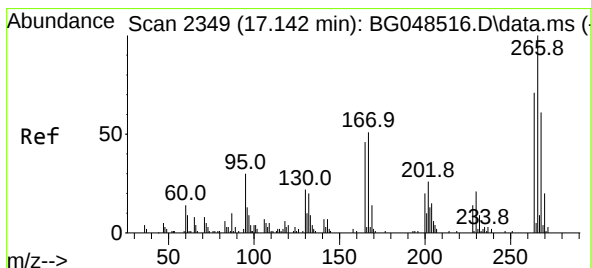
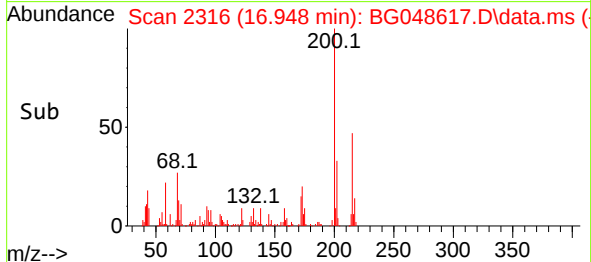
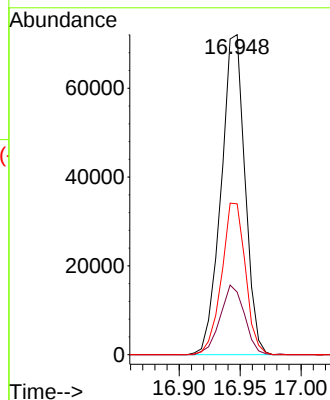
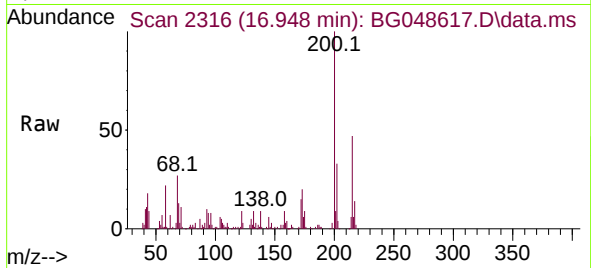
#69
Atrazine
Concen: 51.33 ng
RT: 16.948 min Scan# 2316
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:200 Resp: 98215
Ion Ratio Lower Upper
200 100
173 19.5 2.8 42.8
215 47.2 31.7 71.7

Instrument :
BNA_G
ClientSampleId :
PB135593BS

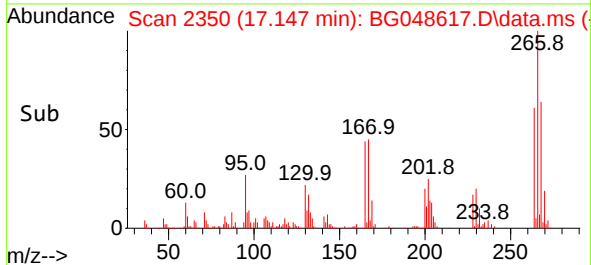
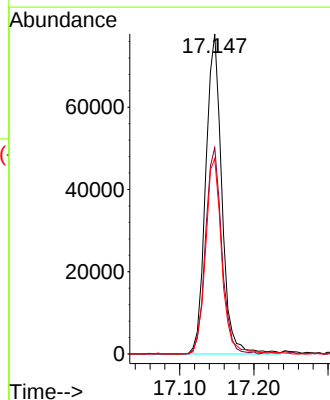
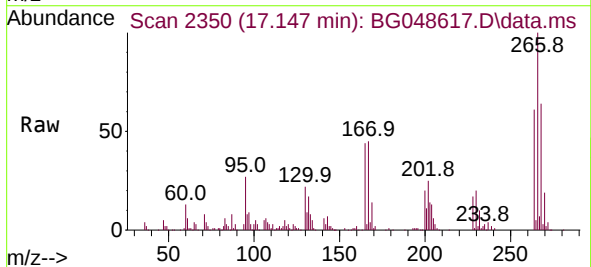
Manual Integrations
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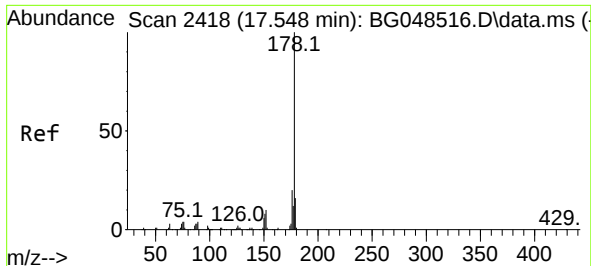
mohammad
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#70
Pentachlorophenol
Concen: 99.06 ng
RT: 17.147 min Scan# 2350
Delta R.T. 0.005 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

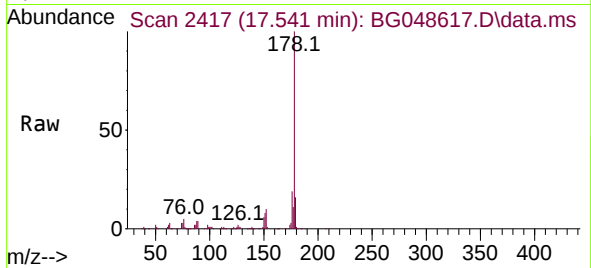
Tgt Ion:266 Resp: 117532
Ion Ratio Lower Upper
266 100
268 64.4 48.6 73.0
264 61.0 56.4 84.6





#71
Phenanthrene
Concen: 46.77 ng
RT: 17.541 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

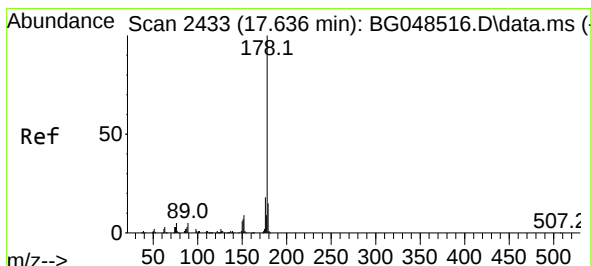
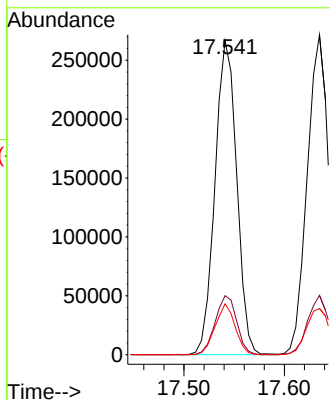
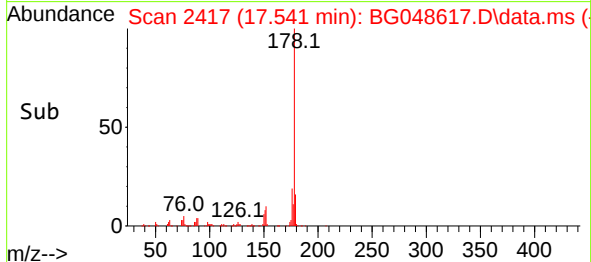
Instrument :
BNA_G
ClientSampleId :
PB135593BS



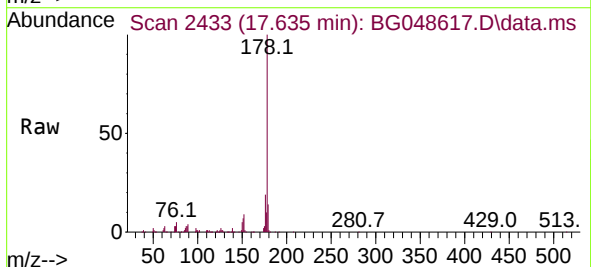
Tgt Ion:178 Resp: 400394
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 16.2 12.9 19.3

Manual Integrations
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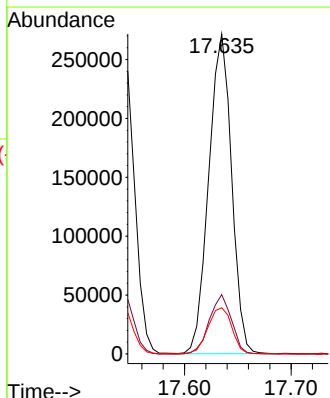
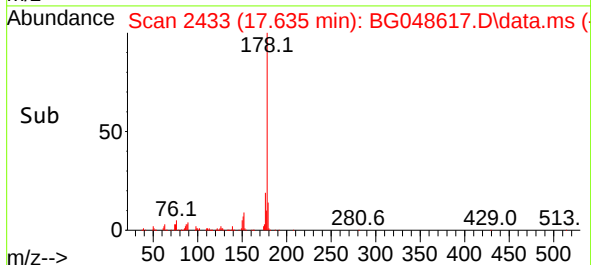
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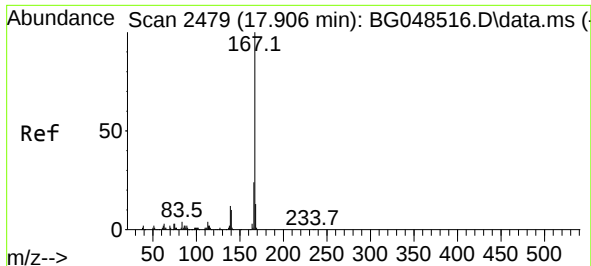


#72
Anthracene
Concen: 47.39 ng
RT: 17.635 min Scan# 2433
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



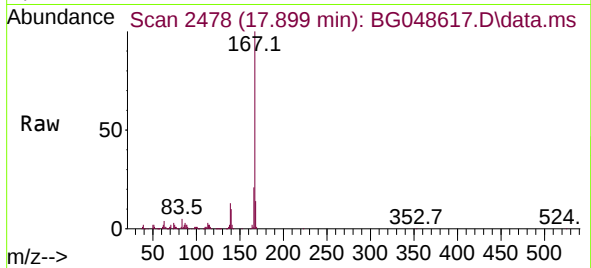
Tgt Ion:178 Resp: 404294
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 14.5 11.9 17.9





#73
 Carbazole
 Concen: 45.83 ng
 RT: 17.899 min Scan# 2478
 Delta R.T. -0.007 min
 Lab File: BG048617.D
 Acq: 7 Apr 2021 14:35

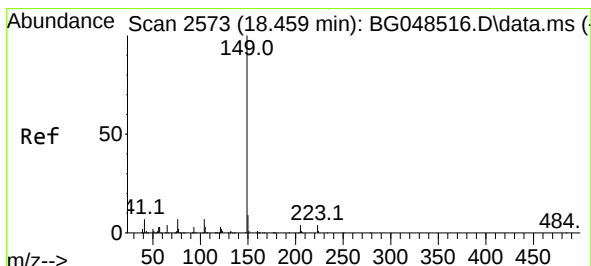
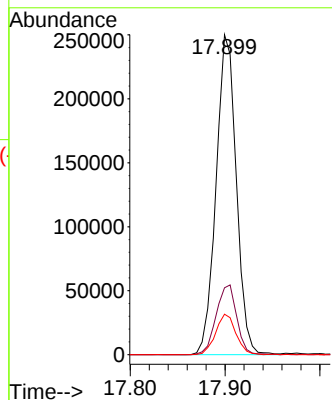
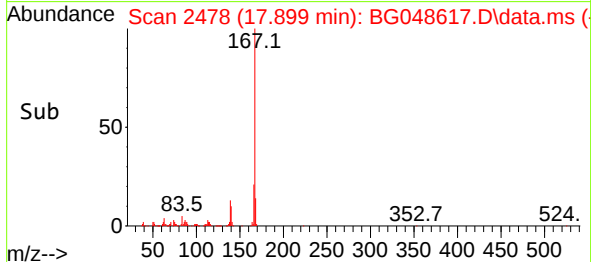
Instrument :
 BNA_G
 ClientSampleId :
 PB135593BS



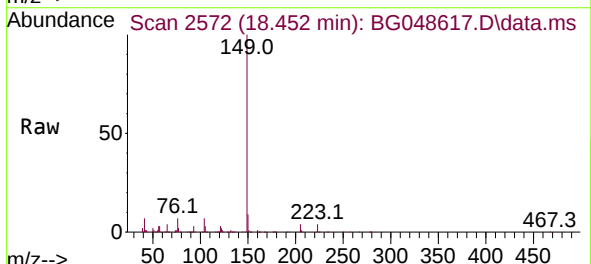
Tgt Ion:167 Resp: 370789
 Ion Ratio Lower Upper
 167 100
 166 20.9 19.0 28.6
 139 12.6 10.0 15.0

Manual Integrations
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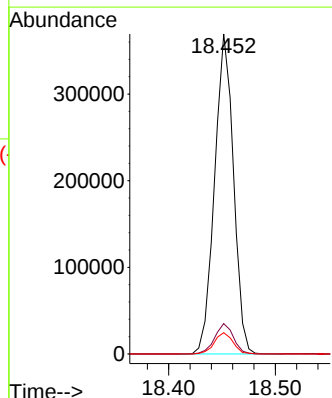
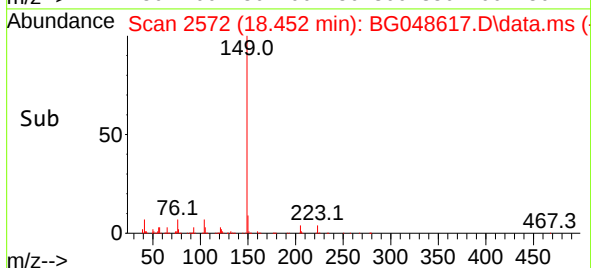
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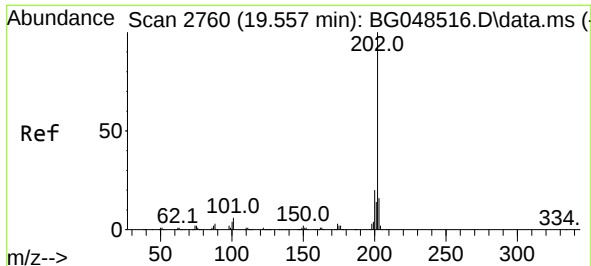


#74
 Di-n-butylphthalate
 Concen: 50.18 ng
 RT: 18.452 min Scan# 2572
 Delta R.T. -0.007 min
 Lab File: BG048617.D
 Acq: 7 Apr 2021 14:35



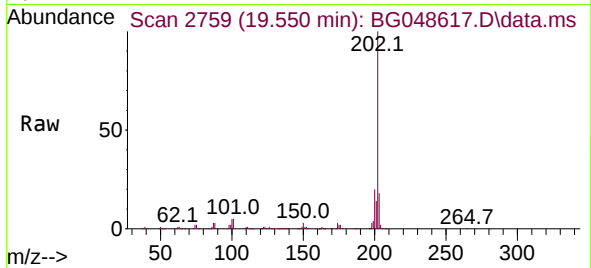
Tgt Ion:149 Resp: 453560
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.0 10.4
 104 6.6 5.9 8.9





#75
Fluoranthene
Concen: 49.06 ng
RT: 19.550 min Scan# 2759
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

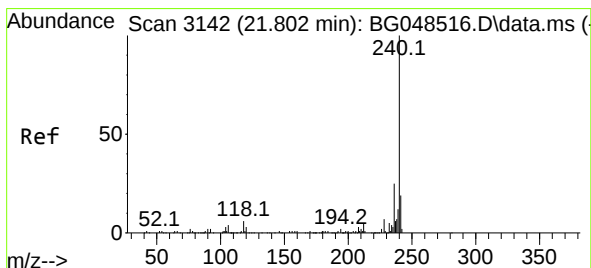
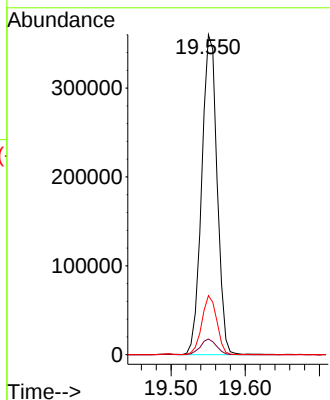
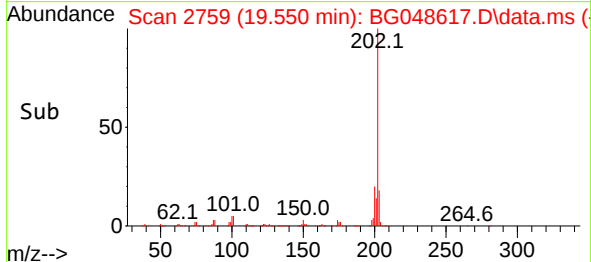
Instrument :
BNA_G
ClientSampleId :
PB135593BS



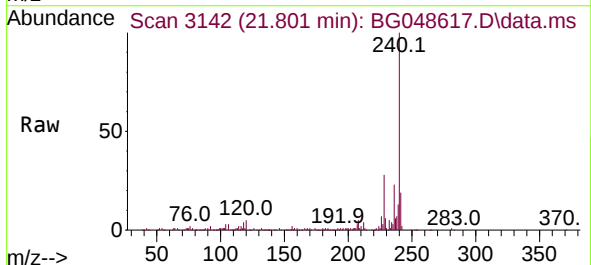
Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.9	0.0	25.8
203	18.5	0.0	36.4

Manual Integrations
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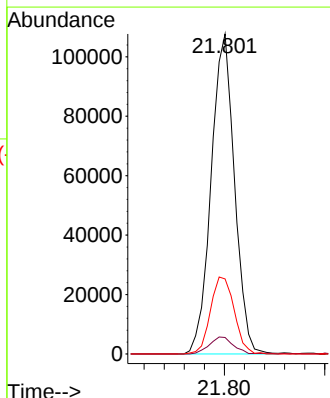
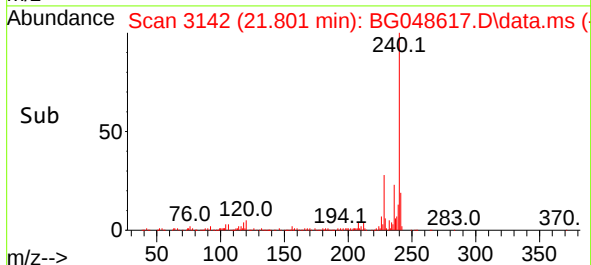
mohammad
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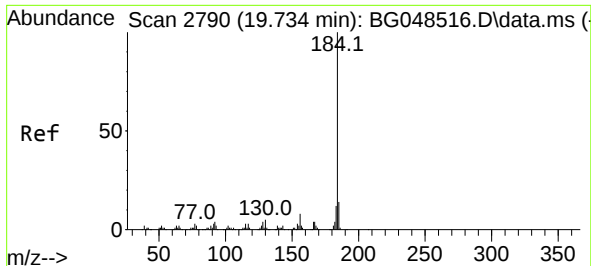


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.801 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.1	2.6	3.8#
236	23.4	19.8	29.6





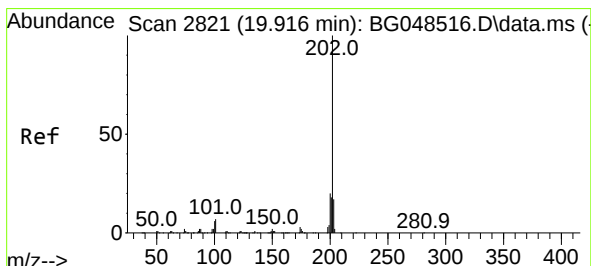
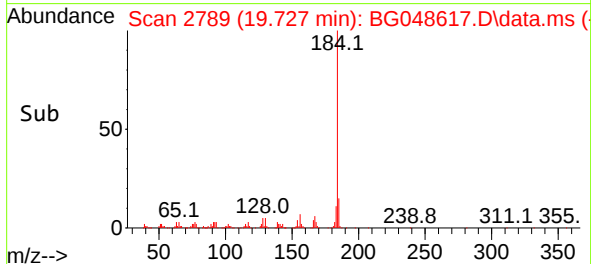
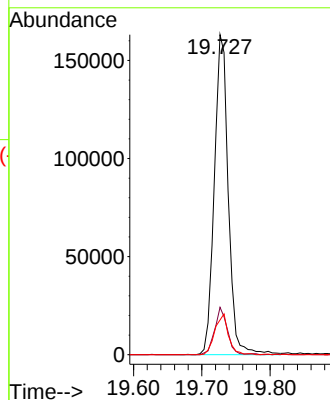
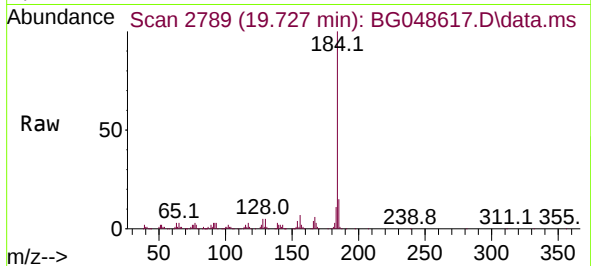
#77
Benzidine
Concen: 39.48 ng
RT: 19.727 min Scan# 2789
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:184 Resp: 232563
Ion Ratio Lower Upper
184 100
185 14.8 11.0 16.4
183 10.8 9.2 13.8

Instrument :
BNA_G
ClientSampleId :
PB135593BS

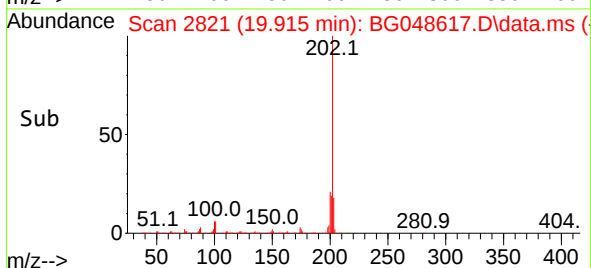
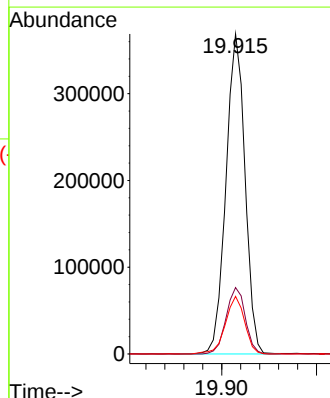
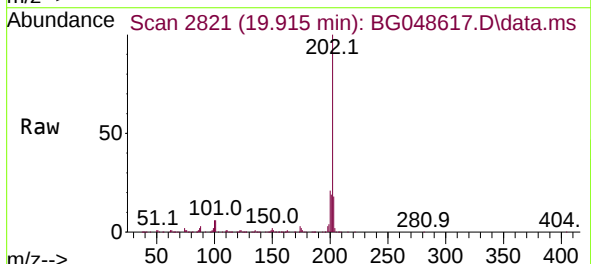
Manual Integrations
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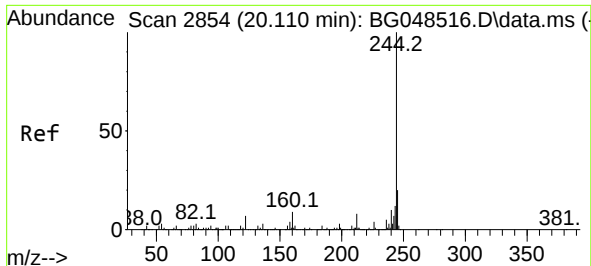
mohammad
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#78
Pyrene
Concen: 43.07 ng
RT: 19.915 min Scan# 2821
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

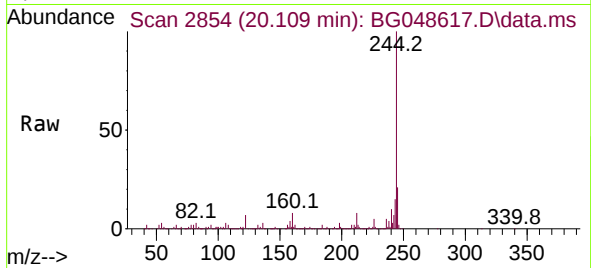
Tgt Ion:202 Resp: 515189
Ion Ratio Lower Upper
202 100
200 20.7 16.1 24.1
203 18.0 13.6 20.4





#79
Terphenyl-d14
Concen: 84.40 ng
RT: 20.109 min Scan# 2854
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

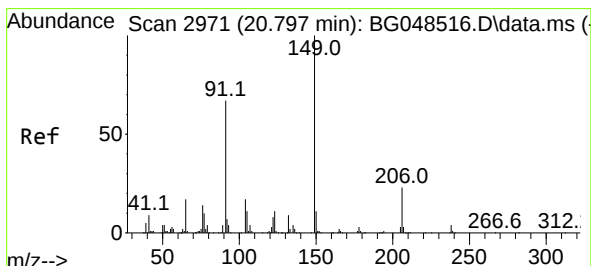
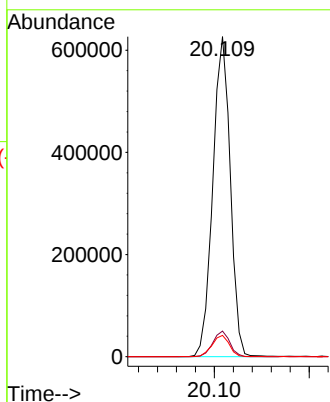
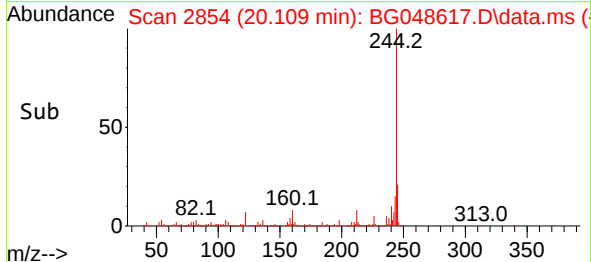
Instrument :
BNA_G
ClientSampleId :
PB135593BS



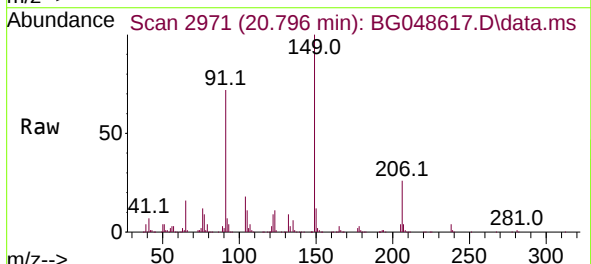
Tgt Ion:244 Resp: 802832
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 6.6 5.8 8.6

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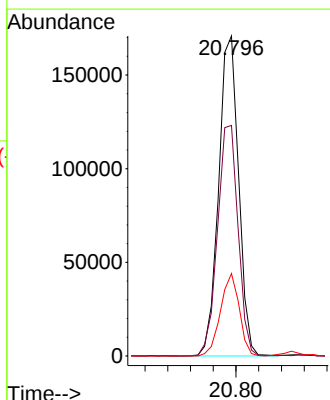
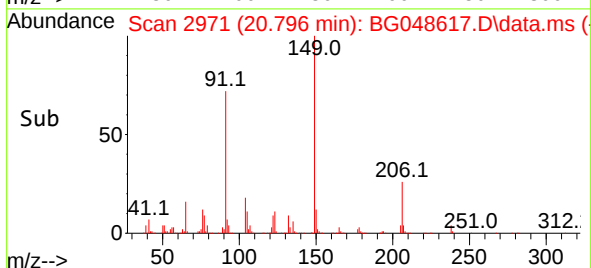
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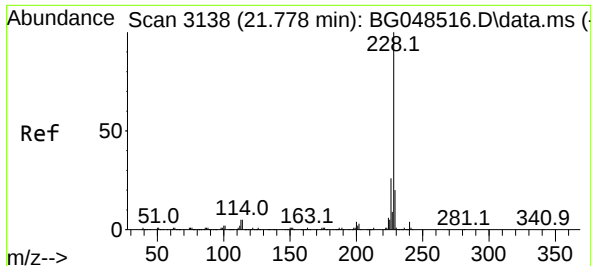


#80
Butylbenzylphthalate
Concen: 46.79 ng
RT: 20.796 min Scan# 2971
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



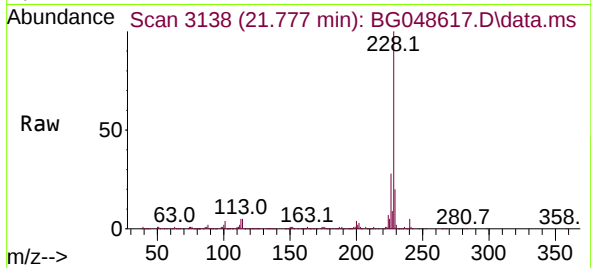
Tgt Ion:149 Resp: 207859
Ion Ratio Lower Upper
149 100
91 72.1 53.6 80.4
206 25.7 18.3 27.5





#81
Benzo(a)anthracene
Concen: 46.35 ng
RT: 21.777 min Scan# 3138
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

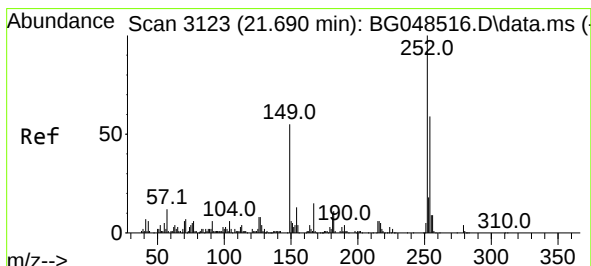
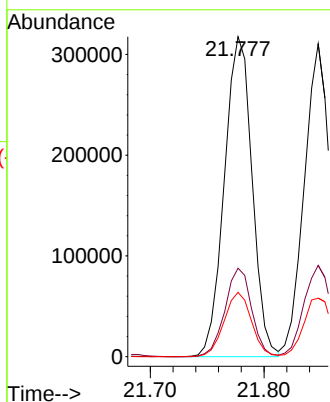
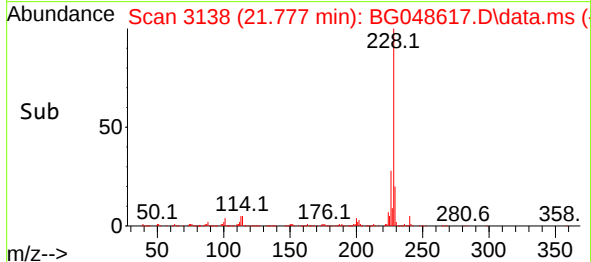
Instrument :
BNA_G
ClientSampled :
PB135593BS



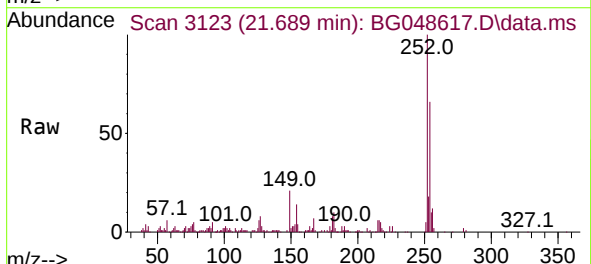
Tgt Ion:228 Resp: 538716
Ion Ratio Lower Upper
228 100
226 27.6 20.6 30.8
229 20.1 15.8 23.8

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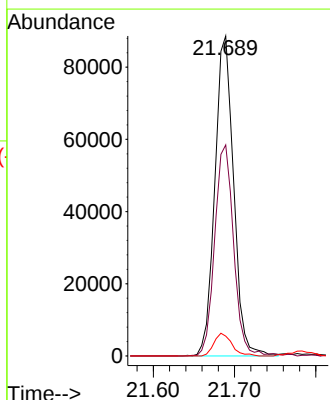
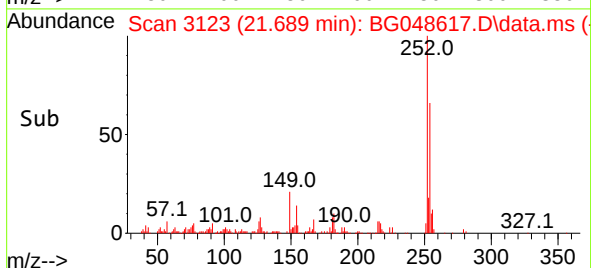
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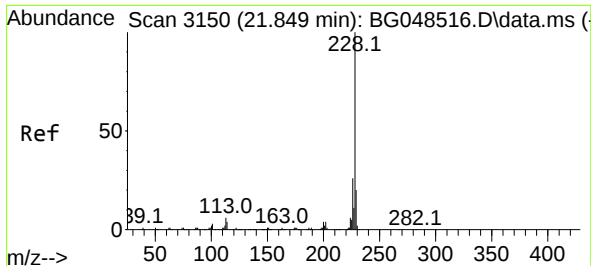


#82
3,3'-Dichlorobenzidine
Concen: 35.73 ng
RT: 21.689 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

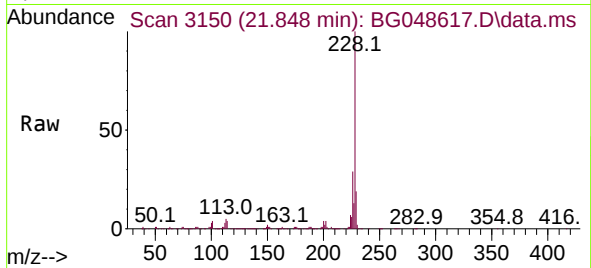


Tgt Ion:252 Resp: 142651
Ion Ratio Lower Upper
252 100
254 65.9 47.4 71.2
126 6.2 6.1 9.1

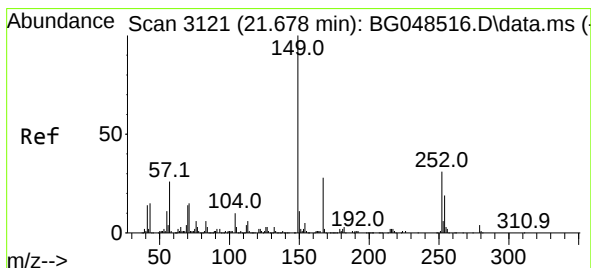
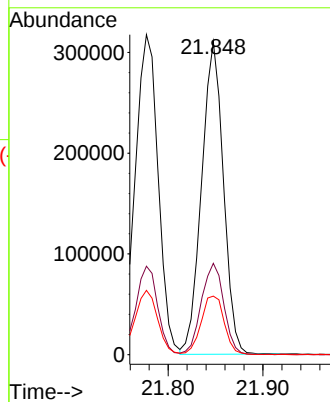
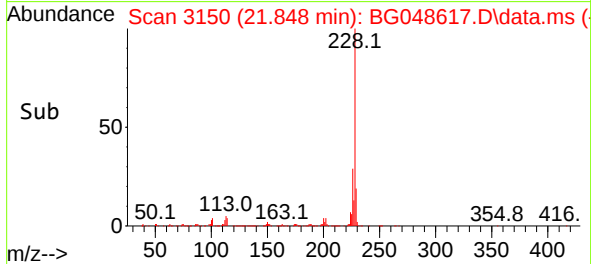




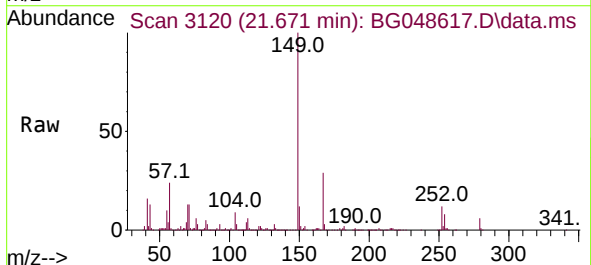
#83
Chrysene
Concen: 44.68 ng
RT: 21.848 min Scan# 3150
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



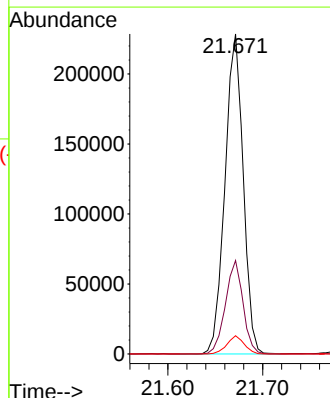
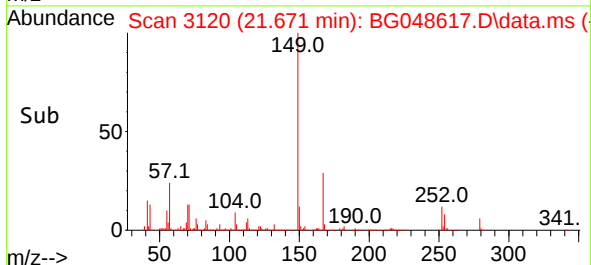
Tgt Ion:228 Resp: 495552
Ion Ratio Lower Upper
228 100
226 29.2 20.6 31.0
229 18.7 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.34 ng
RT: 21.671 min Scan# 3120
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



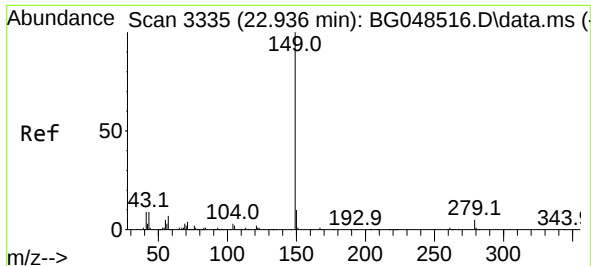
Tgt Ion:149 Resp: 305321
Ion Ratio Lower Upper
149 100
167 29.2 22.4 33.6
279 5.7 3.4 5.2#



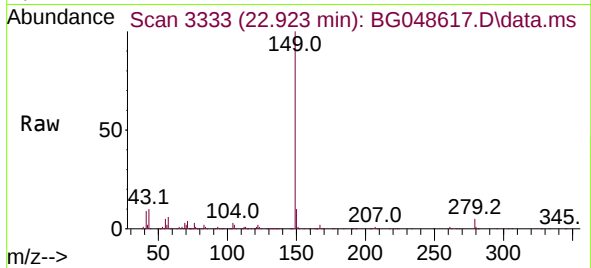
Instrument :
BNA_G
ClientSampleId :
PB135593BS

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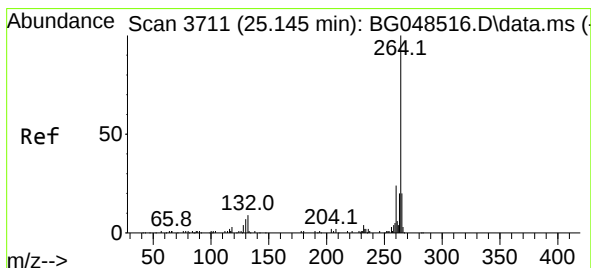
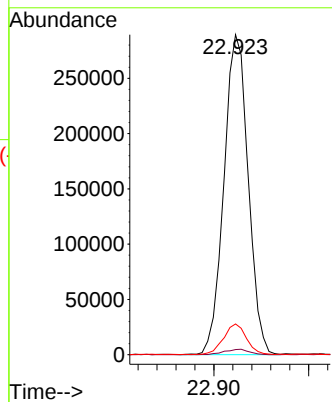
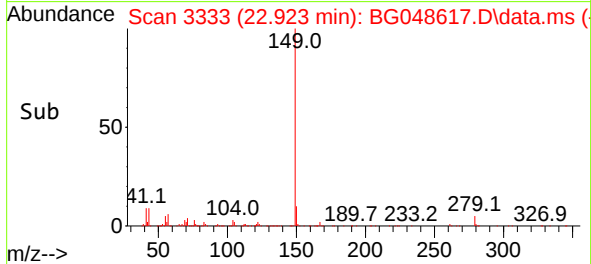
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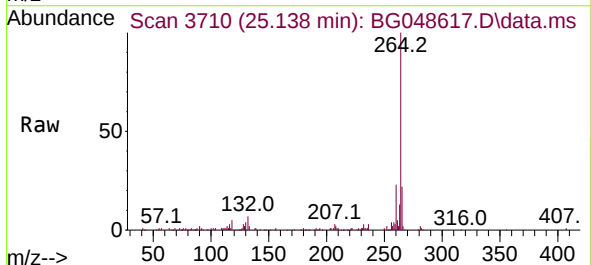
#85
Di-n-octyl phthalate
Concen: 47.64 ng
RT: 22.923 min Scan# 3333
Delta R.T. -0.013 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



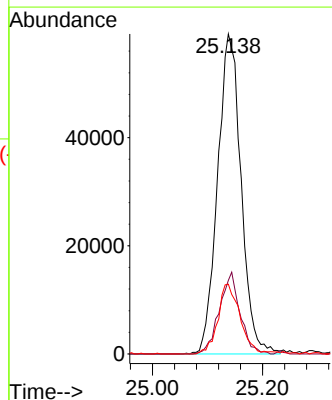
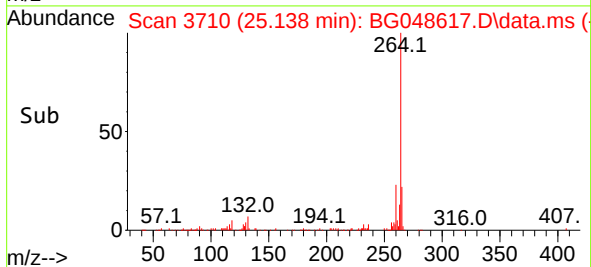
Tgt Ion:149 Resp: 513925
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.2 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.138 min Scan# 3710
Delta R.T. -0.007 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



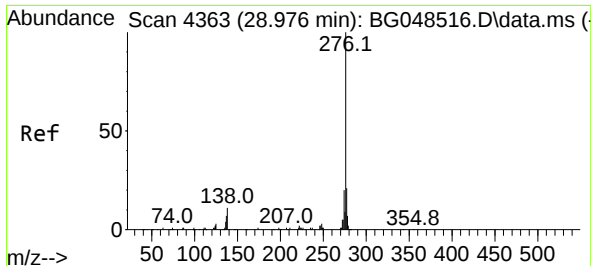
Tgt Ion:264 Resp: 175178
Ion Ratio Lower Upper
264 100
260 23.0 19.1 28.7
265 21.8 16.1 24.1



Instrument :
BNA_G
ClientSampleId :
PB135593BS

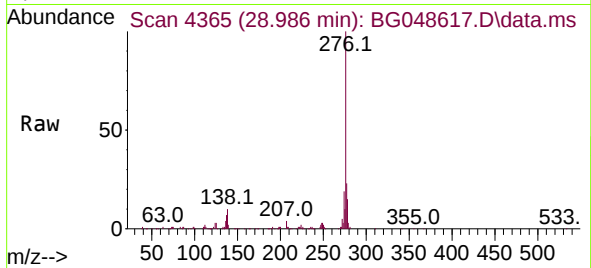
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#87
Indeno(1,2,3-cd)pyrene
Concen: 45.97 ng
RT: 28.986 min Scan# 4365
Delta R.T. 0.011 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

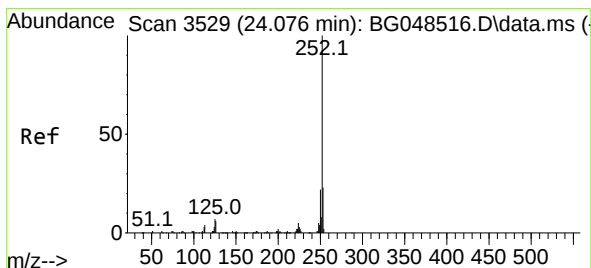
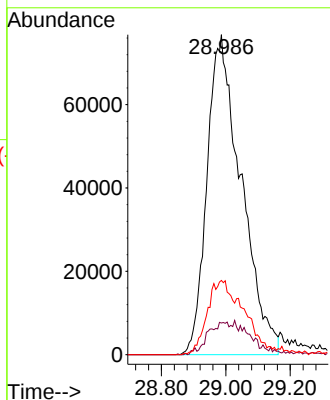
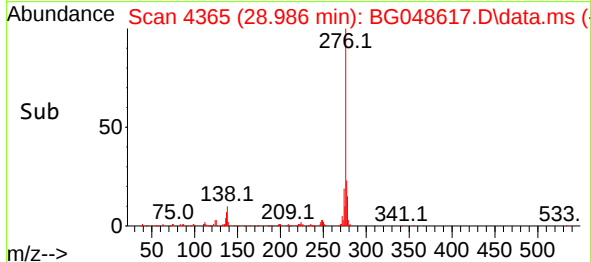
Instrument :
BNA_G
ClientSampleId :
PB135593BS



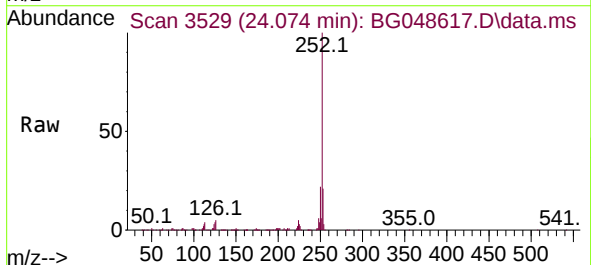
Tgt Ion:276 Resp: 564505
Ion Ratio Lower Upper
276 100
138 0.7 7.8 11.8#
277 0.0 0.0 0.0

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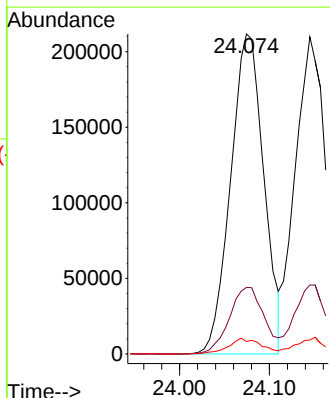
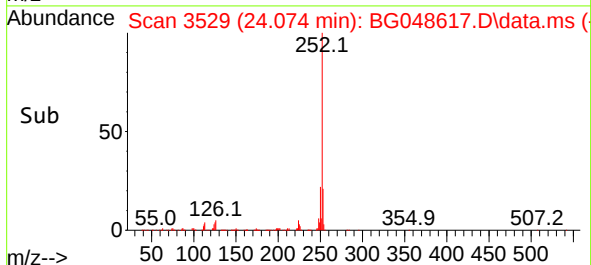
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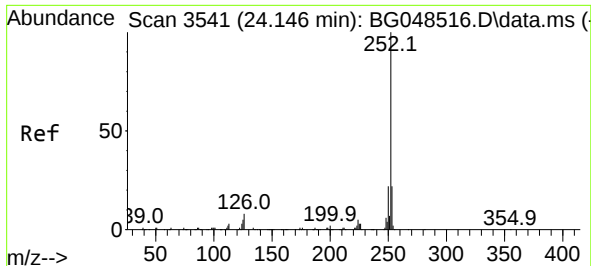


#88
Benzo(b)fluoranthene
Concen: 47.69 ng
RT: 24.074 min Scan# 3529
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35



Tgt Ion:252 Resp: 542567
Ion Ratio Lower Upper
252 100
253 20.8 18.2 27.4
125 3.9 5.3 7.9#





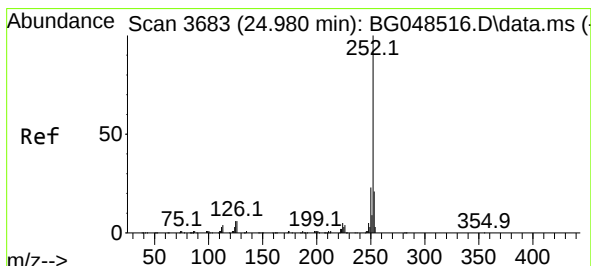
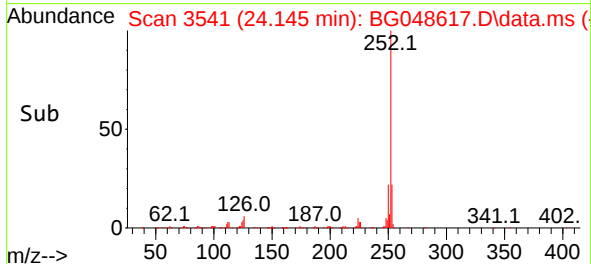
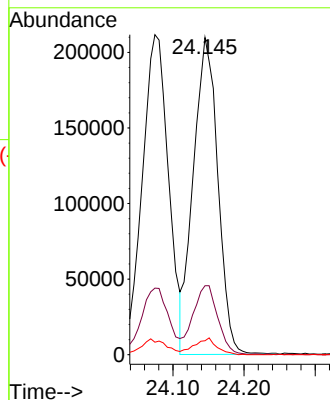
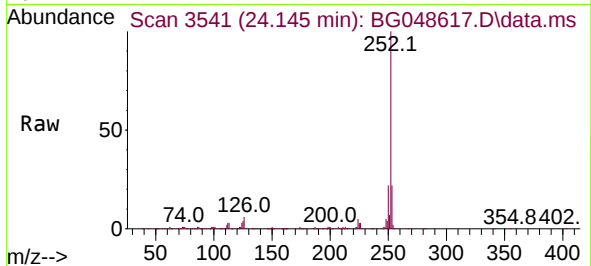
#89
Benzo(k)fluoranthene
Concen: 46.04 ng
RT: 24.145 min Scan# 3541
Delta R.T. -0.001 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:252 Resp: 503633
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 4.4 3.9 5.9

Instrument :
BNA_G
ClientSampleId :
PB135593BS

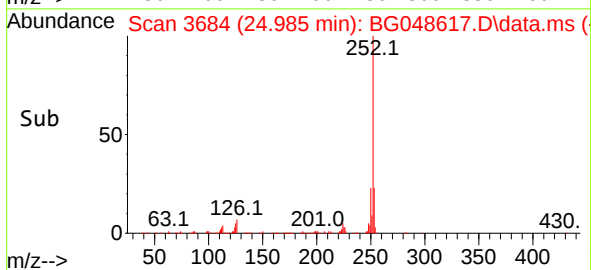
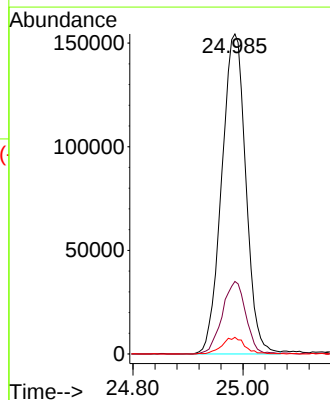
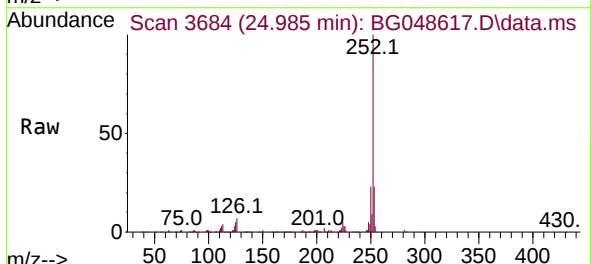
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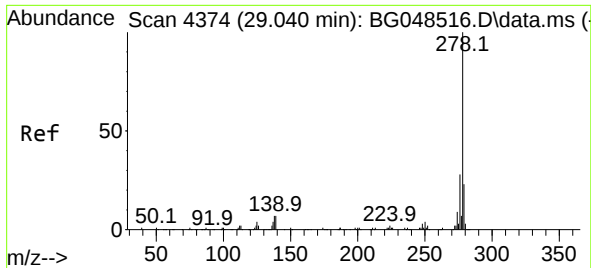
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#90
Benzo(a)pyrene
Concen: 44.78 ng
RT: 24.985 min Scan# 3684
Delta R.T. 0.005 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:252 Resp: 469556
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 5.2 4.4 6.6





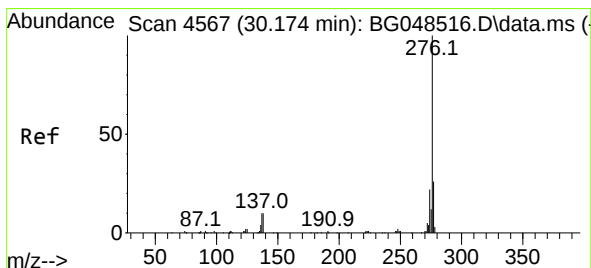
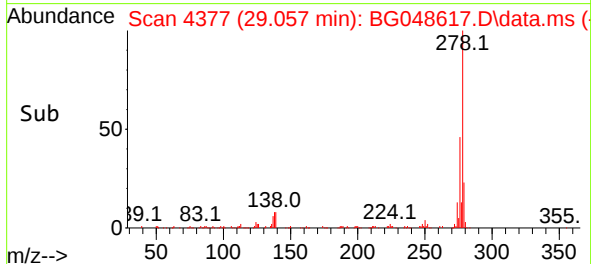
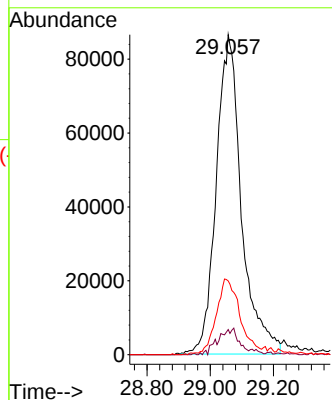
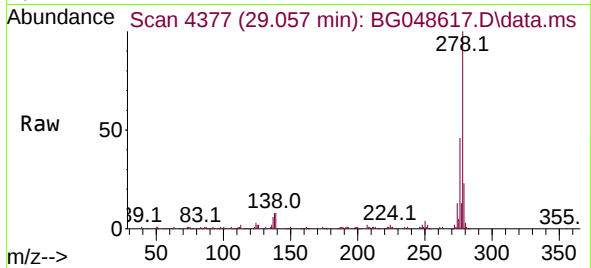
#91
Dibenzo(a,h)anthracene
Concen: 45.67 ng
RT: 29.057 min Scan# 4377
Delta R.T. 0.017 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:278 Resp: 478734
Ion Ratio Lower Upper
278 100
139 7.9 5.8 8.6
279 23.1 18.6 28.0

Instrument :
BNA_G
ClientSampleId :
PB135593BS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.39 ng
RT: 30.197 min Scan# 4571
Delta R.T. 0.022 min
Lab File: BG048617.D
Acq: 7 Apr 2021 14:35

Tgt Ion:276 Resp: 414628
Ion Ratio Lower Upper
276 100
277 23.6 20.4 30.6
138 10.1 8.1 12.1

