

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048644.D
 Acq On : 9 Apr 2021 13:59
 Operator : CG/JU
 Sample : PB135641BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135641BS

Manual Integrations
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Quant Time: Apr 09 15:47:36 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	8.094	152	22004	20.00	ng	# 0.00
21) Naphthalene-d8	10.920	136	96460	20.00	ng	# 0.00
39) Acenaphthene-d10	14.745	164	69559	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	172146	20.00	ng	# 0.00
76) Chrysene-d12	21.795	240	165605	20.00	ng	# 0.00
86) Perylene-d12	25.138	264	162828	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	180714	145.00	ng	0.00
7) Phenol-d6	7.248	99	224895	124.42	ng	0.00
23) Nitrobenzene-d5	9.263	82	155114	77.85	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	128554	140.59	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	385284	82.33	ng	0.00
79) Terphenyl-d14	20.109	244	802763	88.65	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	14386	28.69	ng	96
3) Pyridine	3.905	79	44106	35.08	ng	96
4) n-Nitrosodimethylamine	3.811	42	36183	44.05	ng	98
6) Aniline	7.406	93	72150	34.75	ng	93
8) 2-Chlorophenol	7.653	128	68197	48.42	ng	91
9) Benzaldehyde	7.218	77	41081	35.56	ng	92
10) Phenol	7.277	94	84786	46.85	ng	98
11) bis(2-Chloroethyl)ether	7.500	93	53415	42.54	ng	96
12) 1,3-Dichlorobenzene	7.982	146	71180	44.86	ng	97
13) 1,4-Dichlorobenzene	8.129	146	75527	47.21	ng	92
14) 1,2-Dichlorobenzene	8.446	146	71799	46.86	ng	97
15) Benzyl Alcohol	8.329	79	67899	45.86	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.611	45	52845	43.63	ng	90
17) 2-Methylphenol	8.540	107	56522	48.27	ng	# 84
18) Hexachloroethane	9.187	117	25884	43.54	ng	# 83
19) n-Nitroso-di-n-propyla...	8.899	70	51528	41.36	ng	# 97
20) 3+4-Methylphenols	8.863	107	76454	47.04	ng	90
22) Acetophenone	8.916	105	104086	41.85	ng	98
24) Nitrobenzene	9.304	77	79474	40.65	ng	100
25) Isophorone	9.827	82	144097	39.16	ng	97
26) 2-Nitrophenol	10.021	139	39378	43.83	ng	99
27) 2,4-Dimethylphenol	10.080	122	71077	50.28	ng	90
28) bis(2-Chloroethoxy)met...	10.315	93	74686	44.29	ng	# 95
29) 2,4-Dichlorophenol	10.561	162	72350	45.20	ng	93
30) 1,2,4-Trichlorobenzene	10.779	180	79810	43.39	ng	96
31) Naphthalene	10.973	128	212959	42.94	ng	99
32) Benzoic acid	10.209	122	41548	38.21	ng	95
33) 4-Chloroaniline	11.073	127	49982	23.88	ng	97
34) Hexachlorobutadiene	11.249	225	58731	43.72	ng	96
35) Caprolactam	11.848	113	25699m	44.01	ng	
36) 4-Chloro-3-methylphenol	12.195	107	77267	42.99	ng	98
37) 2-Methylnaphthalene	12.571	142	164935	41.77	ng	96
38) 1-Methylnaphthalene	12.794	142	155477	41.29	ng	100
40) 1,2,4,5-Tetrachloroben...	12.941	216	97150	45.05	ng	97
41) Hexachlorocyclopentadiene	12.917	237	124926	100.01	ng	90
43) 2,4,6-Trichlorophenol	13.176	196	66435	44.82	ng	93

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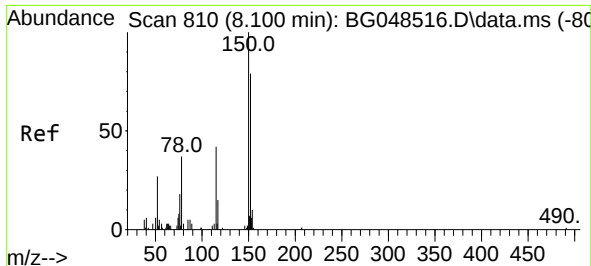
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	71805	45.28	ng	97
46) 1,1'-Biphenyl	13.576	154	224051	44.08	ng	99
47) 2-Chloronaphthalene	13.623	162	167851	43.35	ng	97
48) 2-Nitroaniline	13.822	65	56668	46.04	ng	91
49) Acenaphthylene	14.469	152	284820	46.92	ng	98
50) Dimethylphthalate	14.192	163	236145	45.74	ng	97
51) 2,6-Dinitrotoluene	14.310	165	52251	44.24	ng	98
52) Acenaphthene	14.809	154	176257	40.14	ng	97
53) 3-Nitroaniline	14.651	138	37660	32.51	ng	# 76
54) 2,4-Dinitrophenol	14.851	184	67551	101.71	ng	89
55) Dibenzofuran	15.144	168	275185	42.91	ng	97
56) 4-Nitrophenol	14.962	139	92214	98.63	ng	# 84
57) 2,4-Dinitrotoluene	15.103	165	81324	48.67	ng	96
58) Fluorene	15.791	166	236880	44.13	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.368	232	71022	45.91	ng	98
60) Diethylphthalate	15.556	149	250109	47.15	ng	97
61) 4-Chlorophenyl-phenyle...	15.785	204	129954	45.00	ng	98
62) 4-Nitroaniline	15.814	138	55306	45.65	ng	96
63) Azobenzene	16.078	77	209897	40.22	ng	94
65) 4,6-Dinitro-2-methylph...	15.867	198	47967	46.37	ng	97
66) n-Nitrosodiphenylamine	15.996	169	214856	43.87	ng	96
67) 4-Bromophenyl-phenylether	16.678	248	86999	45.59	ng	96
68) Hexachlorobenzene	16.795	284	94897	47.63	ng	98
69) Atrazine	16.942	200	97021	48.57	ng	95
70) Pentachlorophenol	17.148	266	118025	95.30	ng	91
71) Phenanthrene	17.541	178	406312	45.47	ng	98
72) Anthracene	17.630	178	421678	47.35	ng	98
73) Carbazole	17.900	167	382272	45.27	ng	97
74) Di-n-butylphthalate	18.452	149	463905	49.17	ng	98
75) Fluoranthene	19.551	202	523500	47.25	ng	96
77) Benzidine	19.727	184	202612	36.13	ng	97
78) Pyrene	19.915	202	524264	46.04	ng	98
80) Butylbenzylphthalate	20.791	149	204754	48.41	ng	94
81) Benzo(a)anthracene	21.772	228	521308	47.11	ng	97
82) 3,3'-Dichlorobenzidine	21.684	252	138772	36.51	ng	94
83) Chrysene	21.842	228	491897	46.59	ng	97
84) Bis(2-ethylhexyl)phtha...	21.666	149	295132	50.10	ng	# 99
85) Di-n-octyl phthalate	22.918	149	490998	47.81	ng	99
87) Indeno(1,2,3-cd)pyrene	28.981	276	545485	47.79	ng	# 73
88) Benzo(b)fluoranthene	24.069	252	524088	49.56	ng	98
89) Benzo(k)fluoranthene	24.140	252	484358	47.64	ng	100
90) Benzo(a)pyrene	24.980	252	460956	47.29	ng	99
91) Dibenzo(a,h)anthracene	29.046	278	455583	46.76	ng	99
92) Benzo(g,h,i)perylene	30.174	276	403832	42.32	ng	96

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



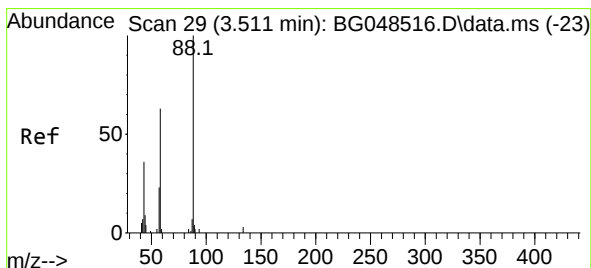
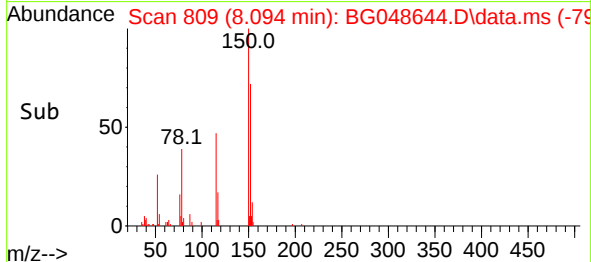
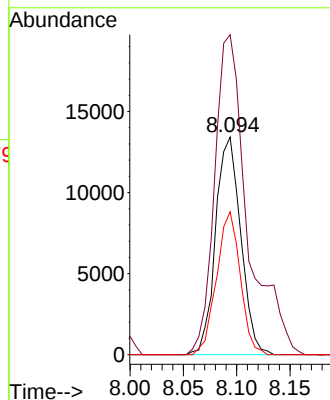
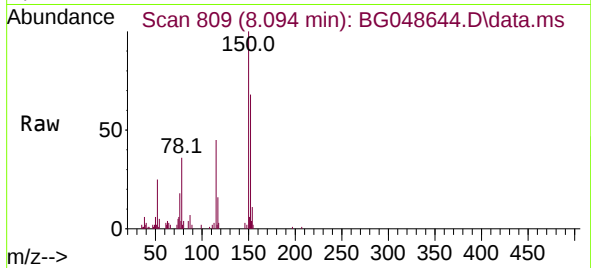
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.094 min Scan# 809
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion: 152 Resp: 22004
Ion Ratio Lower Upper
152 100
150 147.1 101.3 151.9
115 65.7 42.3 63.5#

Instrument :
BNA_G
ClientSampled :
PB135641BS

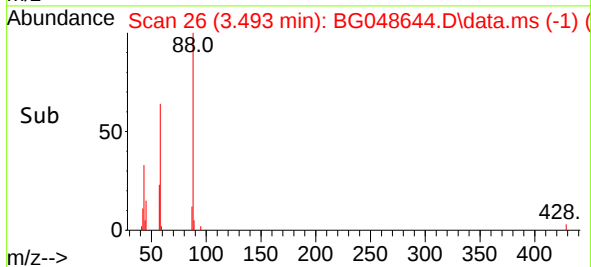
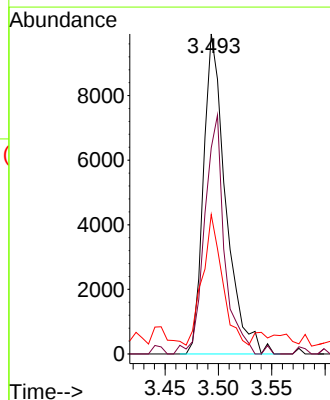
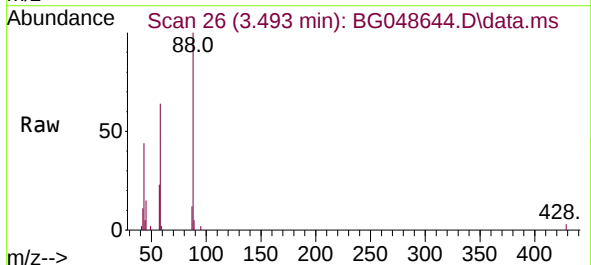
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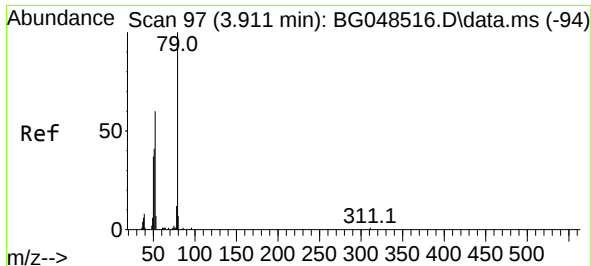
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#2
1,4-Dioxane
Concen: 28.69 ng
RT: 3.493 min Scan# 26
Delta R.T. -0.018 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion: 88 Resp: 14386
Ion Ratio Lower Upper
88 100
58 66.7 55.0 82.6
43 36.0 26.2 39.4





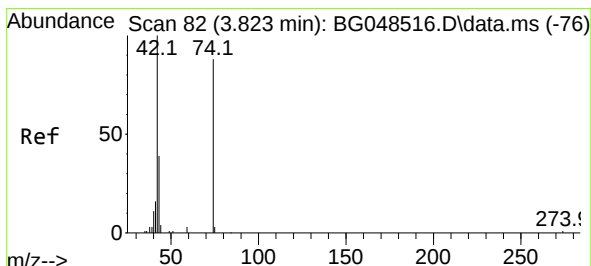
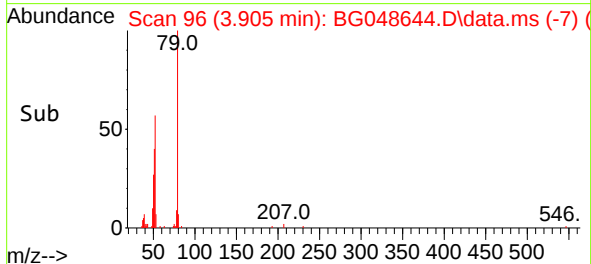
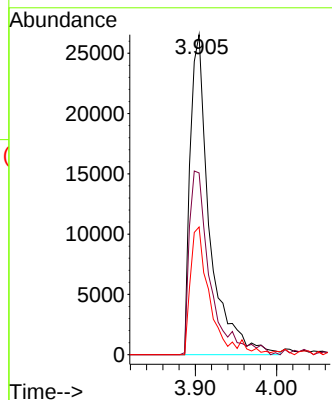
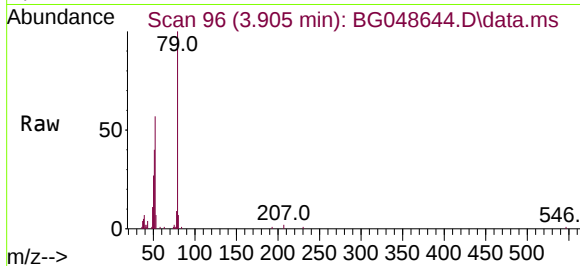
#3
Pyridine
Concen: 35.08 ng
RT: 3.905 min Scan# 96
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion: 79 Resp: 44106
Ion Ratio Lower Upper
79 100
52 56.8 48.2 72.2
51 39.9 33.2 49.8

Instrument :
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ClientSampleId :
PB135641BS

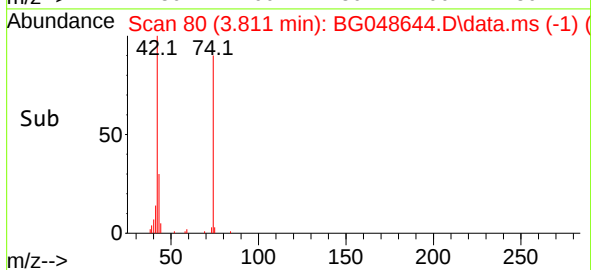
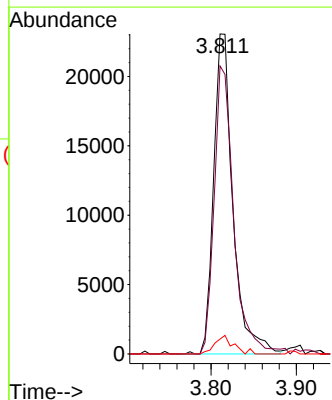
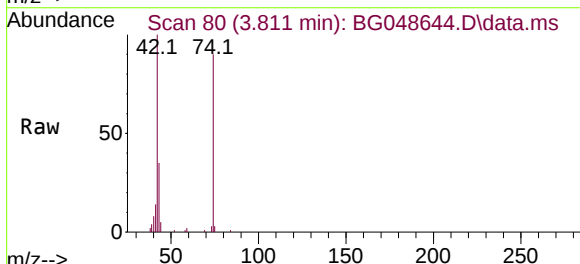
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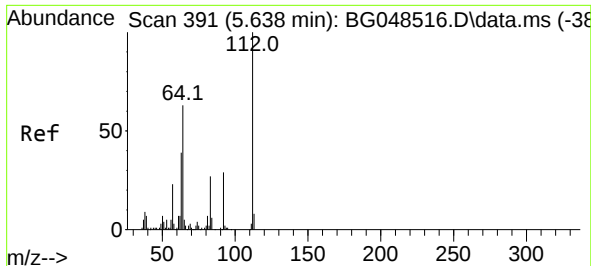
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#4
n-Nitrosodimethylamine
Concen: 44.05 ng
RT: 3.811 min Scan# 80
Delta R.T. -0.012 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion: 42 Resp: 36183
Ion Ratio Lower Upper
42 100
74 90.0 70.6 105.8
44 4.7 3.5 5.3





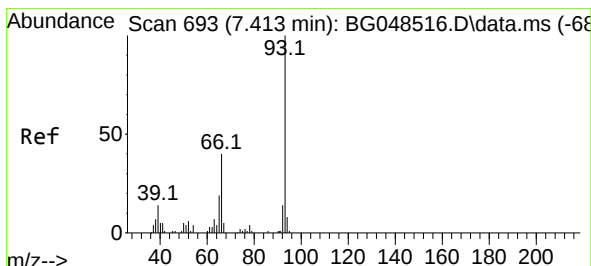
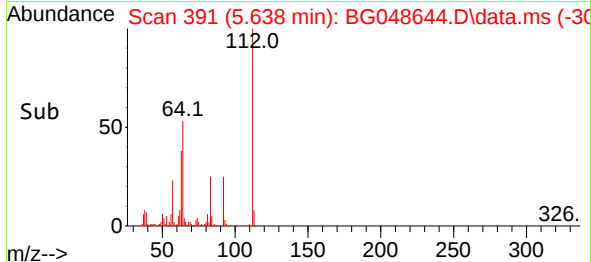
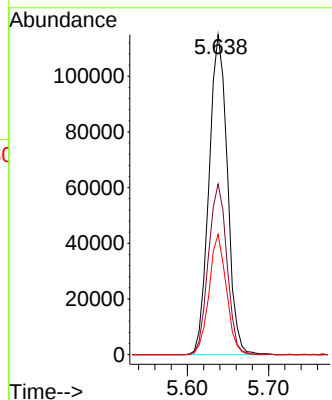
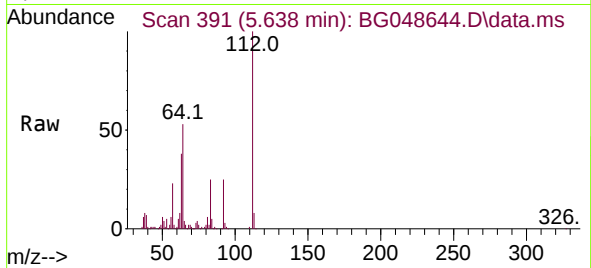
#5
2-Fluorophenol
Concen: 145.00 ng
RT: 5.638 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion: 112 Resp: 180714
Ion Ratio Lower Upper
112 100
64 53.4 50.4 75.6
63 37.6 31.4 47.2

Instrument :
BNA_G
ClientSampleId :
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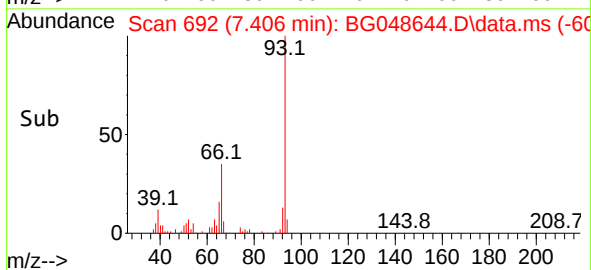
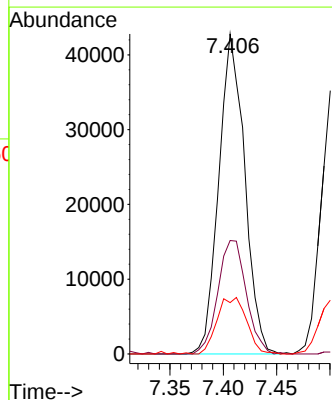
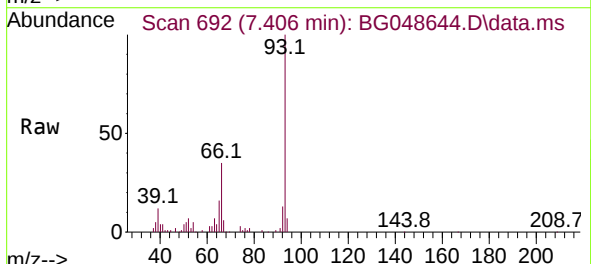
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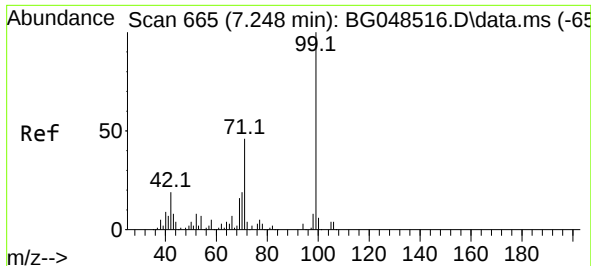
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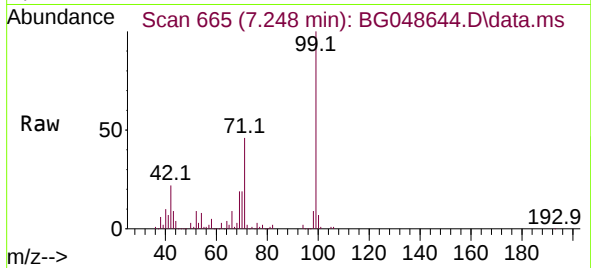
#6
Aniline
Concen: 34.75 ng
RT: 7.406 min Scan# 692
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion: 93 Resp: 72150
Ion Ratio Lower Upper
93 100
66 35.4 31.8 47.6
65 16.0 15.2 22.8



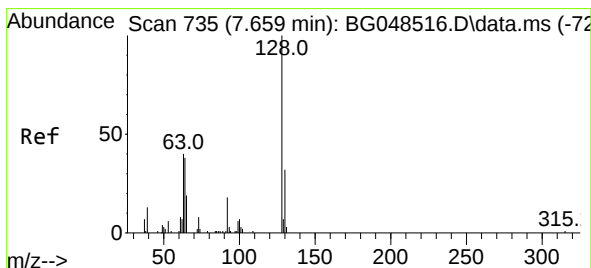
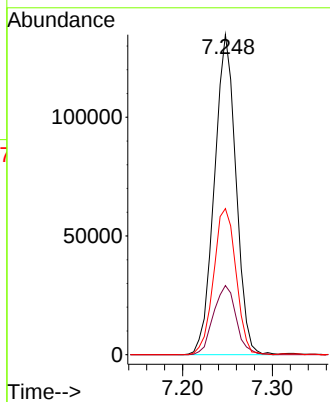
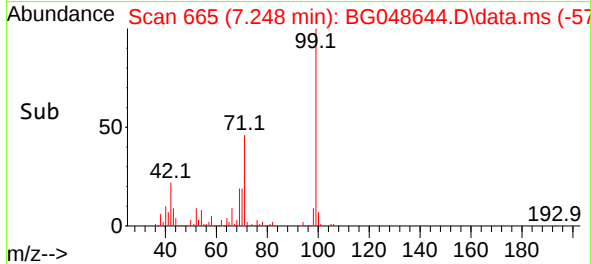


#7
Phenol-d6
Concen: 124.42 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

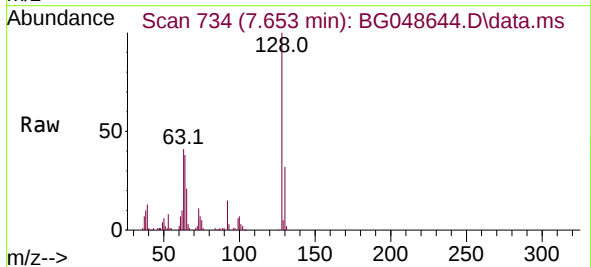


Tgt Ion: 99 Resp: 224895

Ion	Ratio	Lower	Upper
99	100		
42	21.6	15.5	23.3
71	45.6	36.6	54.8

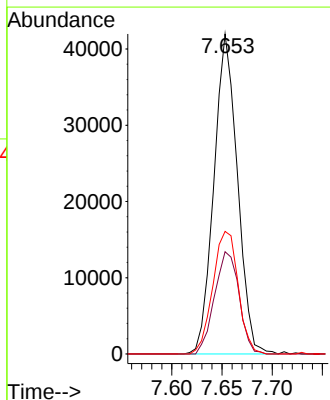
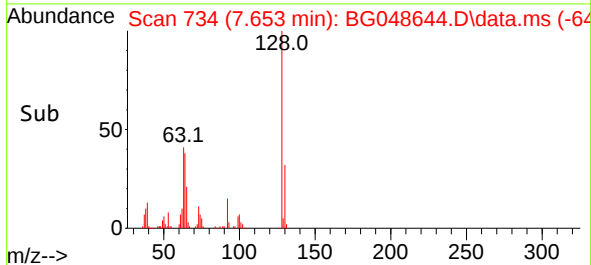


#8
2-Chlorophenol
Concen: 48.42 ng
RT: 7.653 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



Tgt Ion: 128 Resp: 68197

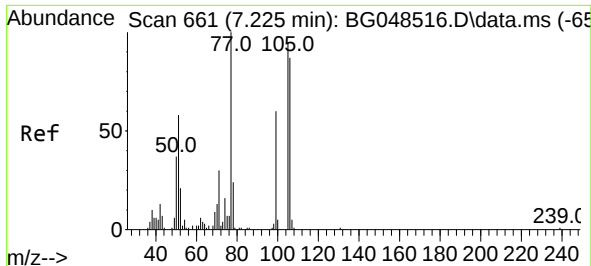
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.4	52.4
64	38.3	27.6	67.6



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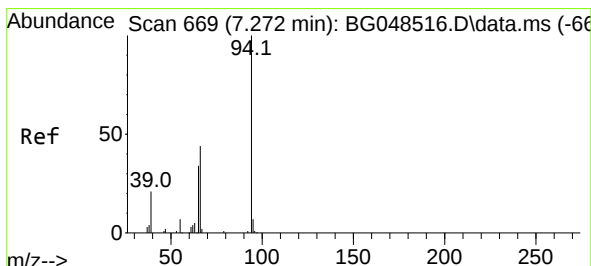
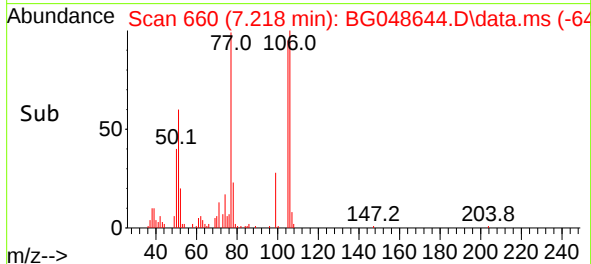
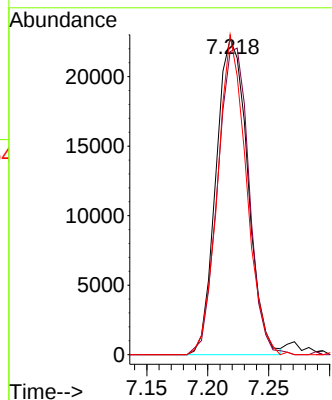
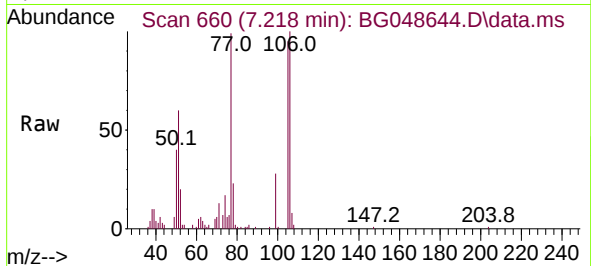
#9
Benzaldehyde
Concen: 35.56 ng
RT: 7.218 min Scan# 660
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Instrument :
BNA_G
ClientSampleId :
PB135641BS

Tgt Ion: 77 Resp: 41081
Ion Ratio Lower Upper
77 100
105 96.0 75.2 115.2
106 101.3 66.5 106.5

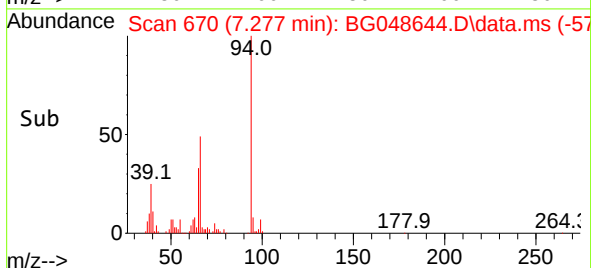
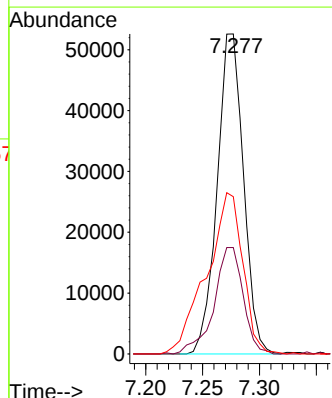
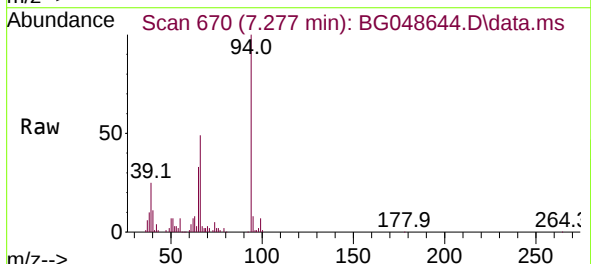
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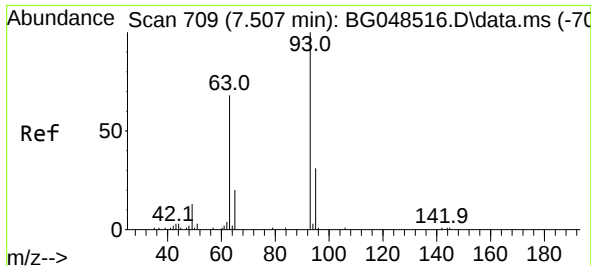
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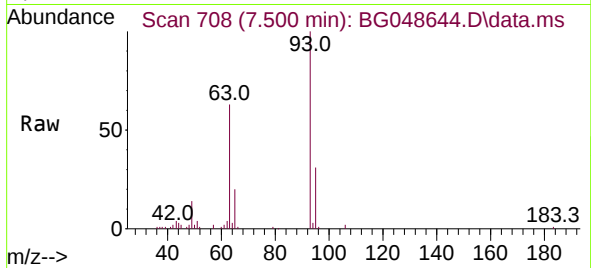
#10
Phenol
Concen: 46.85 ng
RT: 7.277 min Scan# 670
Delta R.T. 0.005 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion: 94 Resp: 84786
Ion Ratio Lower Upper
94 100
65 33.3 15.1 55.1
66 49.2 28.9 68.9

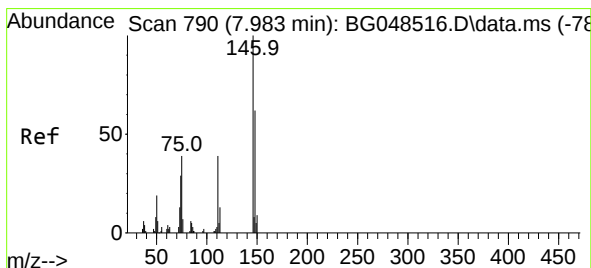
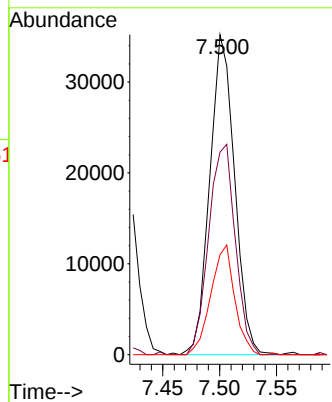
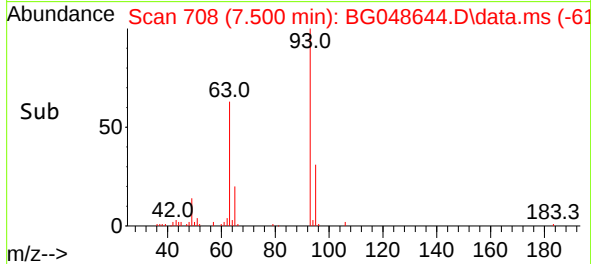




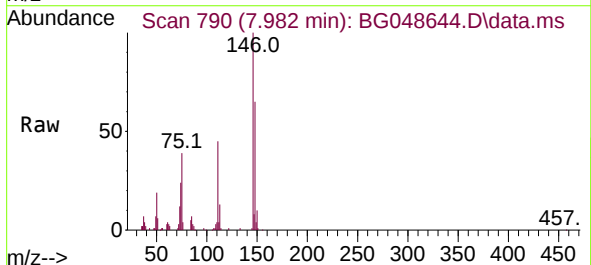
#11
bis(2-Chloroethyl)ether
Concen: 42.54 ng
RT: 7.500 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



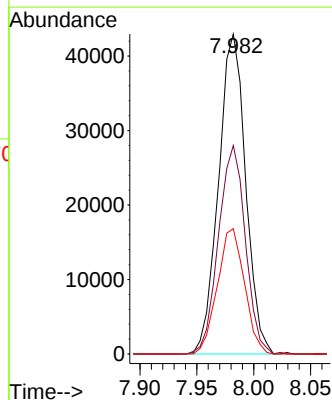
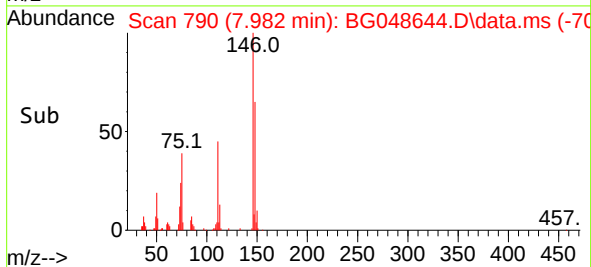
Tgt Ion: 93 Resp: 53415
Ion Ratio Lower Upper
93 100
63 63.3 47.5 87.5
95 31.2 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 44.86 ng
RT: 7.982 min Scan# 790
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



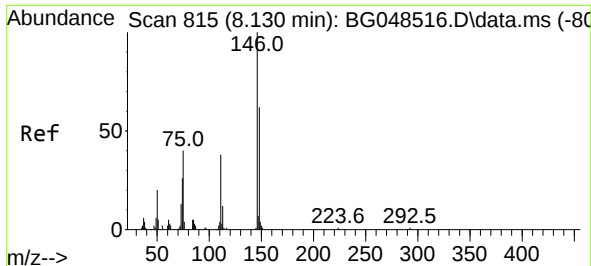
Tgt Ion: 146 Resp: 71180
Ion Ratio Lower Upper
146 100
148 65.2 49.7 74.5
75 39.1 30.9 46.3



Instrument :
BNA_G
ClientSampleId :
PB135641BS

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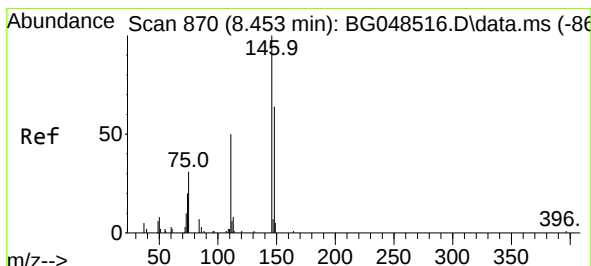
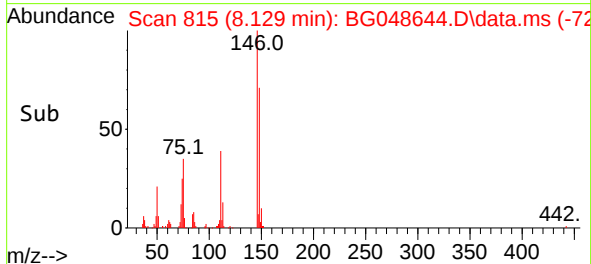
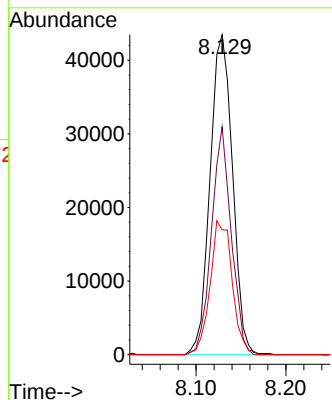
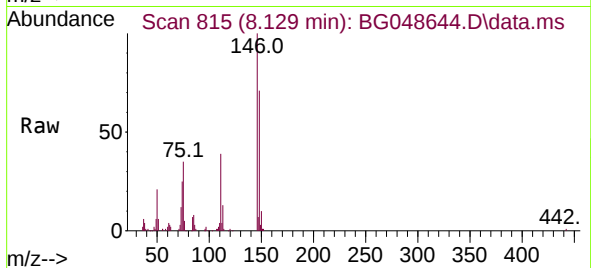
#13
1,4-Dichlorobenzene
Concen: 47.21 ng
RT: 8.129 min Scan# 815
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:146 Resp: 75527
Ion Ratio Lower Upper
146 100
148 71.2 49.7 74.5
111 39.0 30.5 45.7

Instrument :
BNA_G
ClientSampleId :
PB135641BS

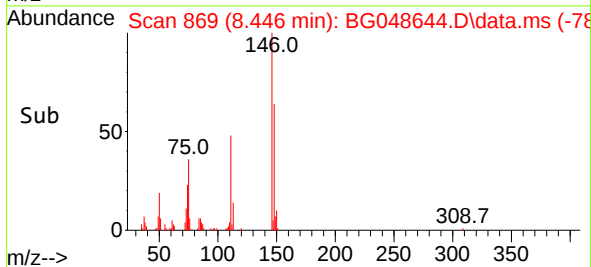
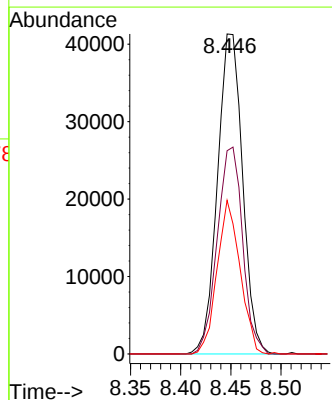
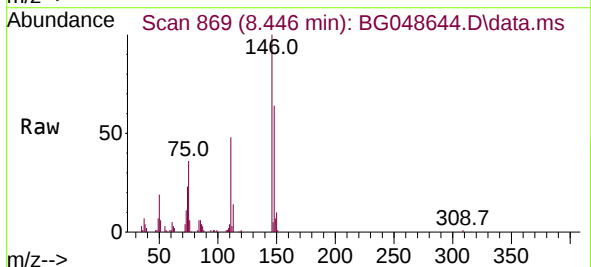
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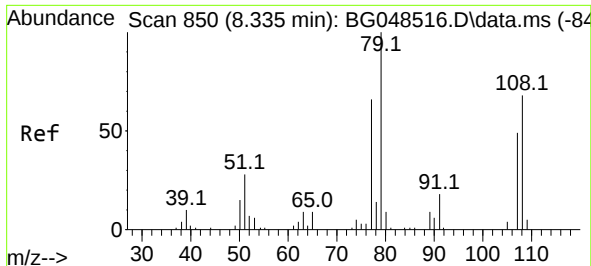
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#14
1,2-Dichlorobenzene
Concen: 46.86 ng
RT: 8.446 min Scan# 869
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:146 Resp: 71799
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 48.0 41.8 62.8





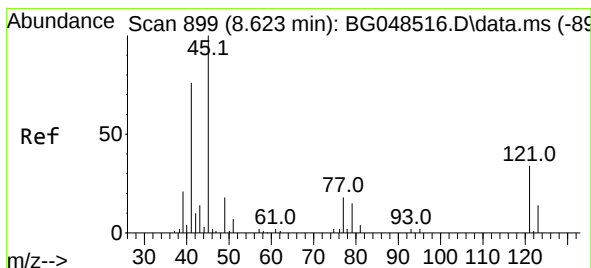
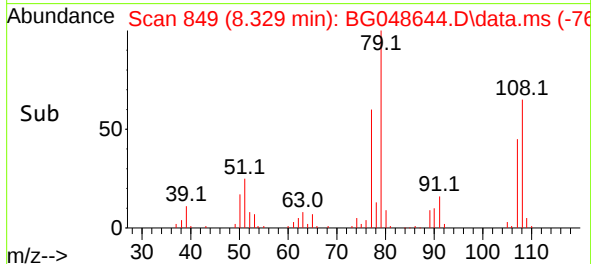
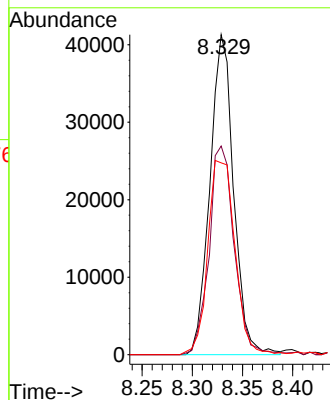
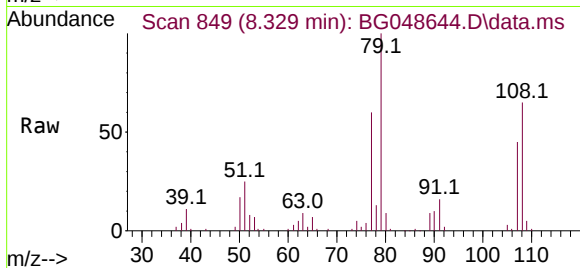
#15
Benzyl Alcohol
Concen: 45.86 ng
RT: 8.329 min Scan# 849
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion: 79 Resp: 67899
Ion Ratio Lower Upper
79 100
108 65.2 54.1 81.1
77 59.9 52.6 79.0

Instrument :
BNA_G
ClientSampleID :
PB135641BS

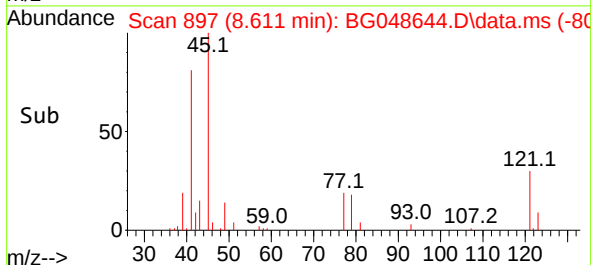
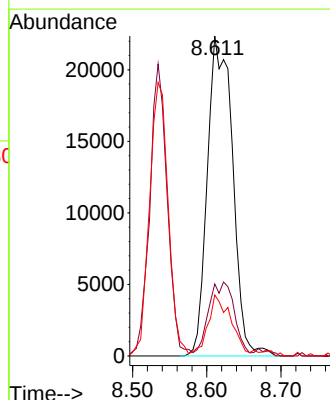
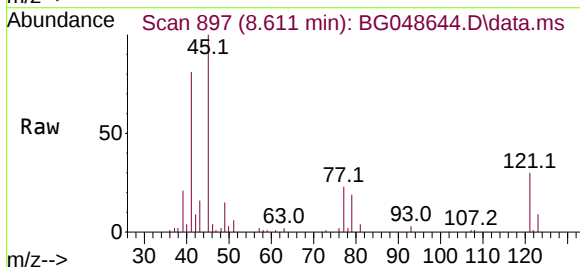
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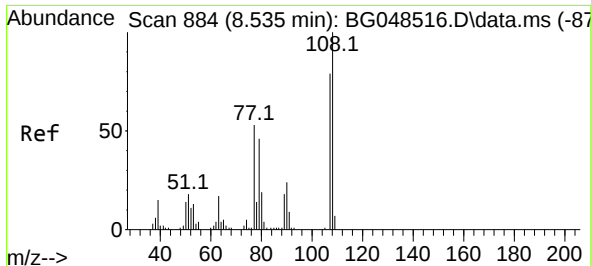
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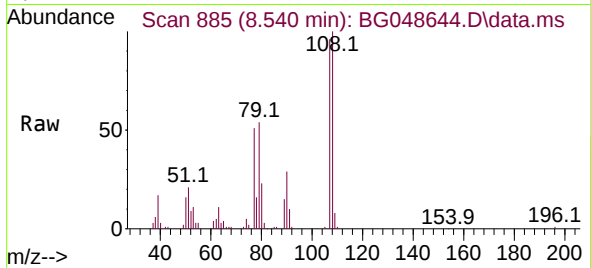
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.63 ng
RT: 8.611 min Scan# 897
Delta R.T. -0.012 min
Lab File: BG048644.D
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Tgt Ion: 45 Resp: 52845
Ion Ratio Lower Upper
45 100
77 22.5 0.0 38.4
79 19.1 0.0 34.5

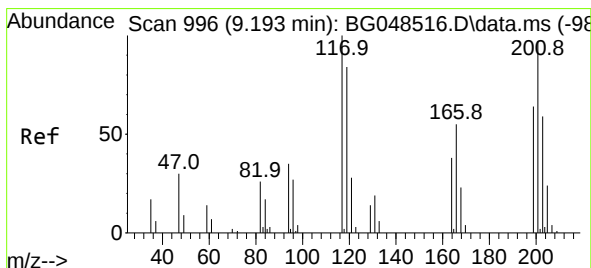
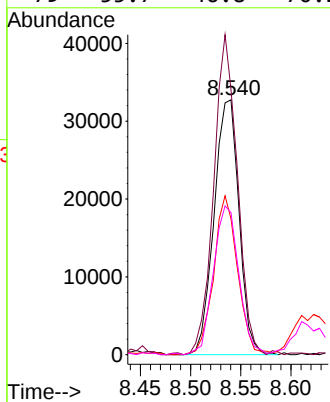
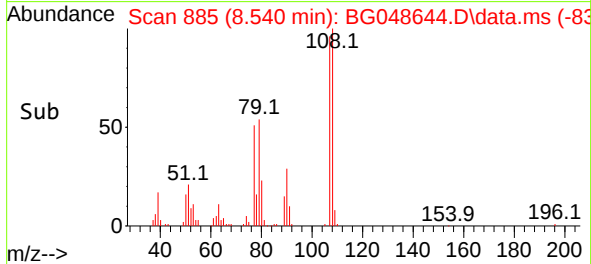




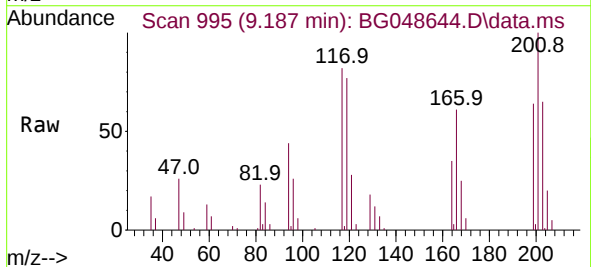
#17
2-Methylphenol
Concen: 48.27 ng
RT: 8.540 min Scan# 885
Delta R.T. 0.005 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



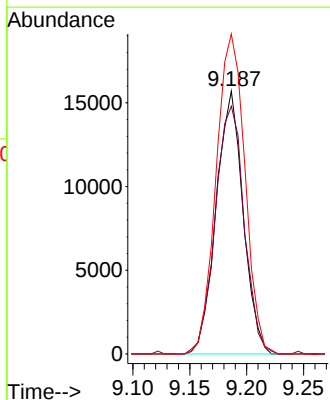
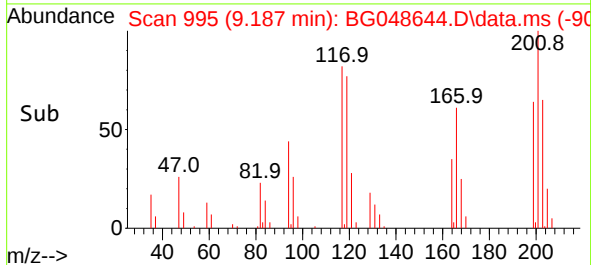
Tgt Ion:107 Resp: 56522
Ion Ratio Lower Upper
107 100
108 104.0 101.7 152.5
77 53.3 54.4 81.6#
79 55.7 46.8 70.2



#18
Hexachloroethane
Concen: 43.54 ng
RT: 9.187 min Scan# 995
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



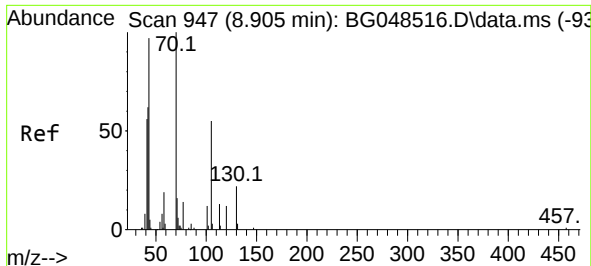
Tgt Ion:117 Resp: 25884
Ion Ratio Lower Upper
117 100
119 94.3 67.0 100.6
201 121.7 79.8 119.6#



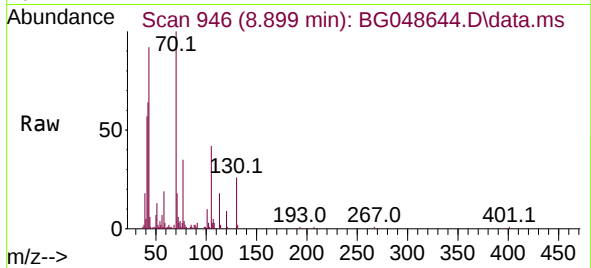
Instrument :
BNA_G
ClientSampleId :
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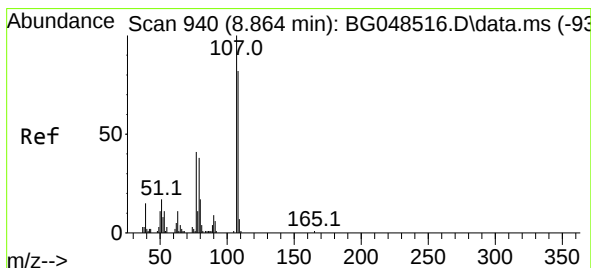
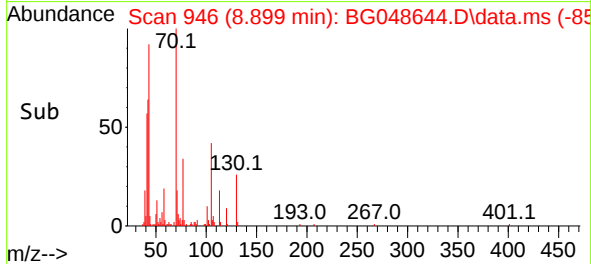
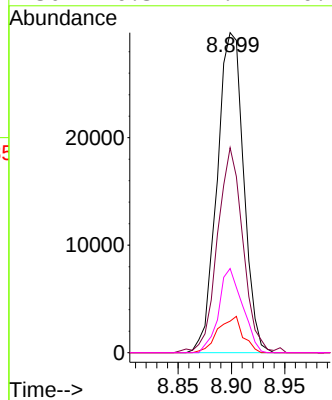
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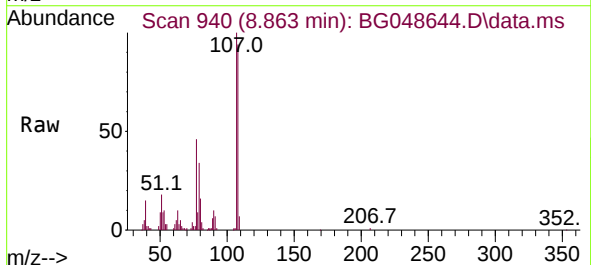
#19
n-Nitroso-di-n-propylamine
Concen: 41.36 ng
RT: 8.899 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



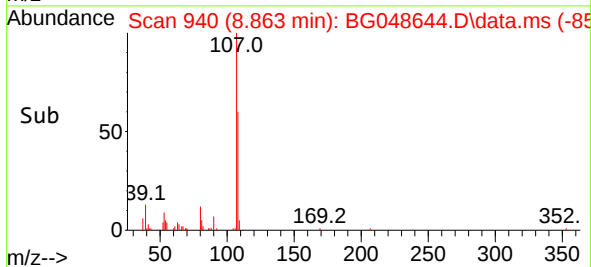
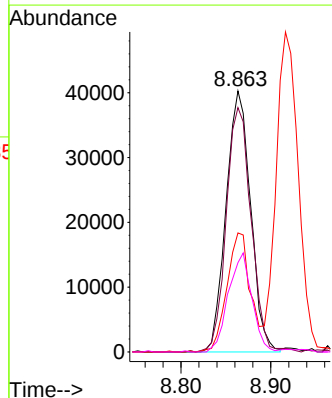
Tgt Ion: 70 Resp: 51528
Ion Ratio Lower Upper
70 100
42 64.1 50.8 76.2
101 9.8 9.7 14.5
130 26.3 17.4 26.0#



#20
3+4-Methylphenols
Concen: 47.04 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



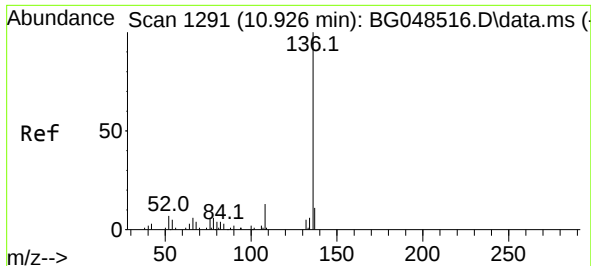
Tgt Ion: 107 Resp: 76454
Ion Ratio Lower Upper
107 100
108 93.6 62.3 102.3
77 45.6 21.3 61.3
79 34.2 18.1 58.1



Instrument :
BNA_G
ClientSampleId :
PB135641BS

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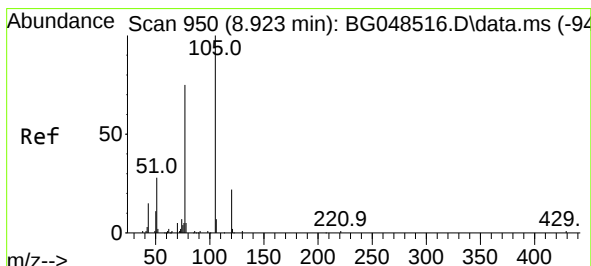
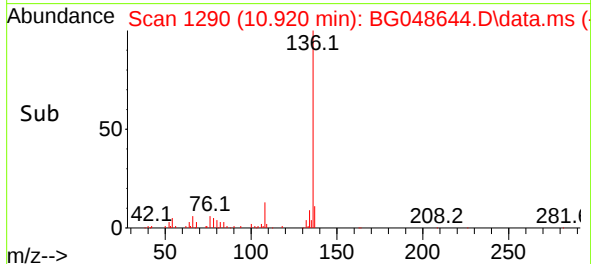
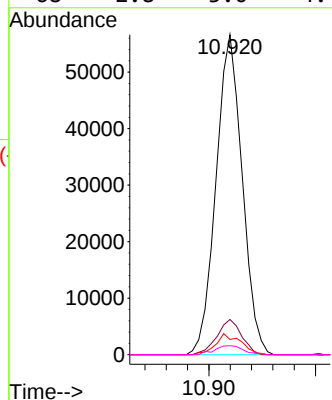
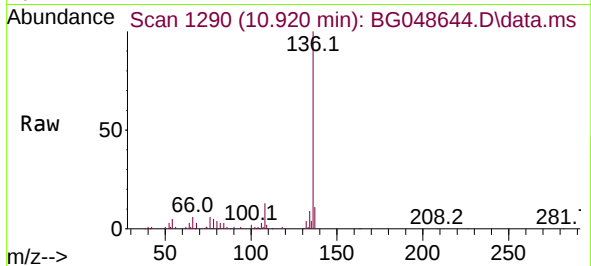
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:	136	Resp:	96460
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	4.7	4.2	6.4
68	2.8	3.0	4.4#

Instrument :
BNA_G
ClientSampleId :
PB135641BS

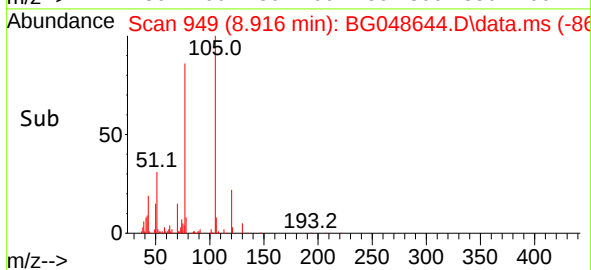
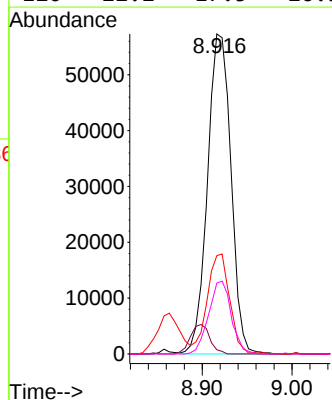
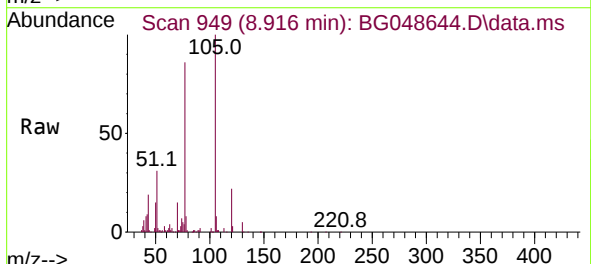
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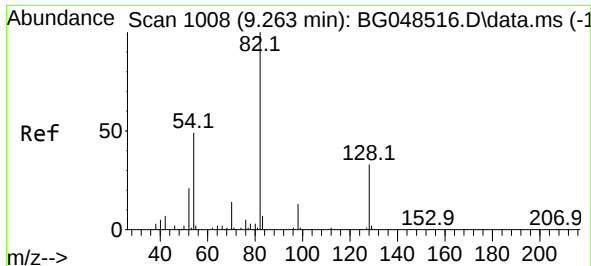
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#22
Acetophenone
Concen: 41.85 ng
RT: 8.916 min Scan# 949
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

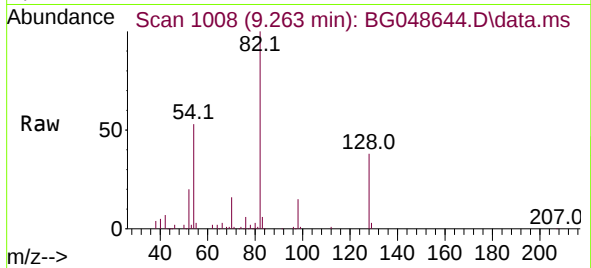
Tgt Ion:	105	Resp:	104086
Ion Ratio	Lower	Upper	
105	100		
71	1.3	1.1	1.7
51	30.7	26.1	39.1
120	22.2	17.5	26.3





#23
Nitrobenzene-d5
Concen: 77.85 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

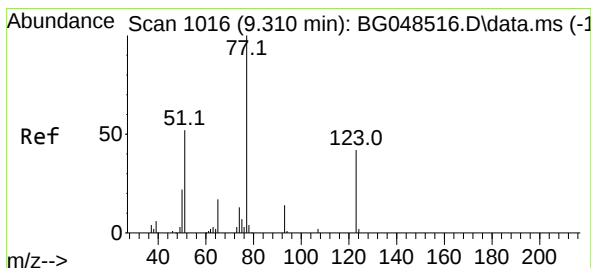
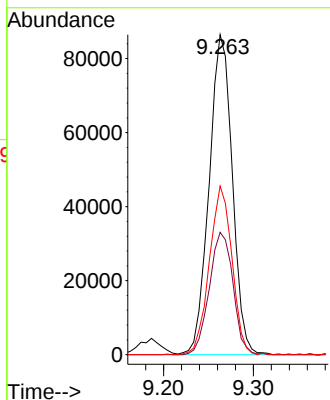
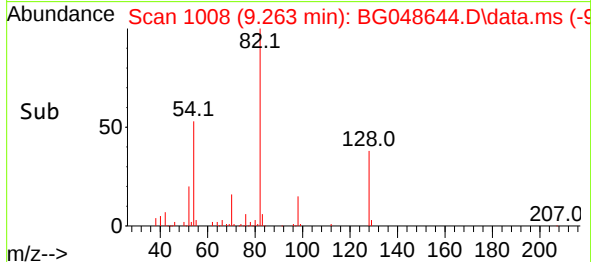
Instrument :
BNA_G
ClientSampleId :
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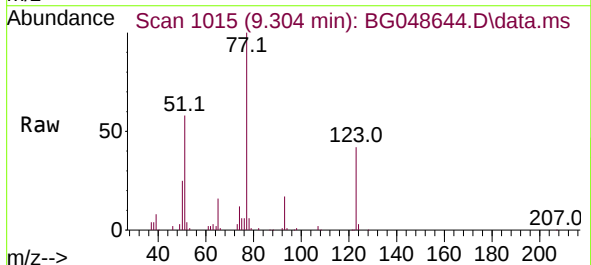
Tgt Ion: 82 Resp: 155114
Ion Ratio Lower Upper
82 100
128 38.3 26.2 39.4
54 52.7 38.9 58.3

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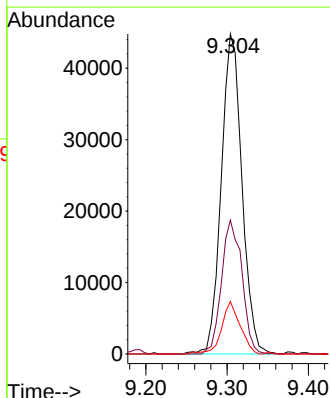
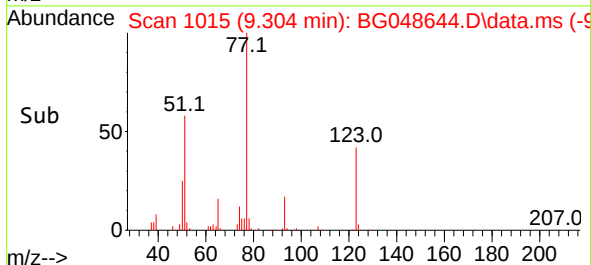
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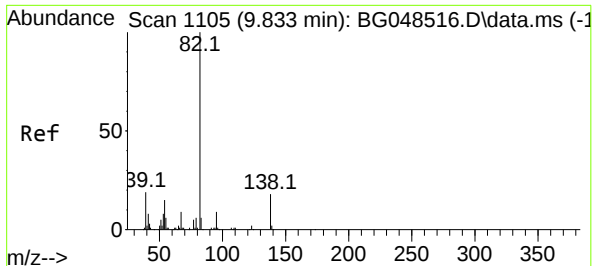


#24
Nitrobenzene
Concen: 40.65 ng
RT: 9.304 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



Tgt Ion: 77 Resp: 79474
Ion Ratio Lower Upper
77 100
123 41.8 33.4 50.2
65 16.4 13.3 19.9





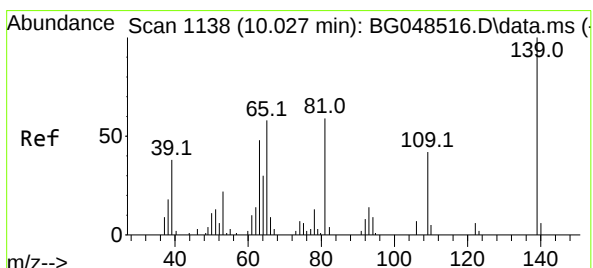
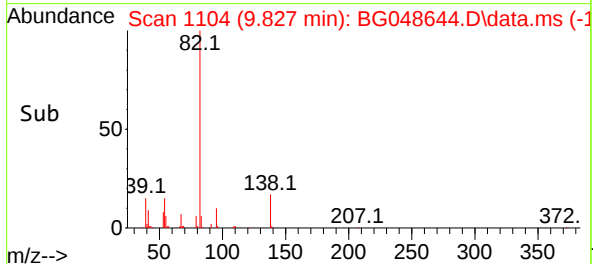
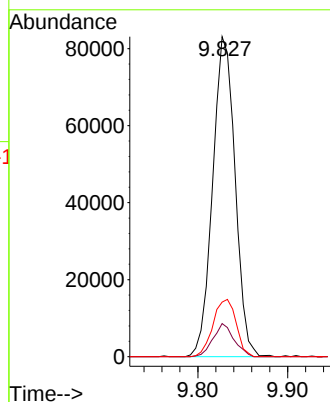
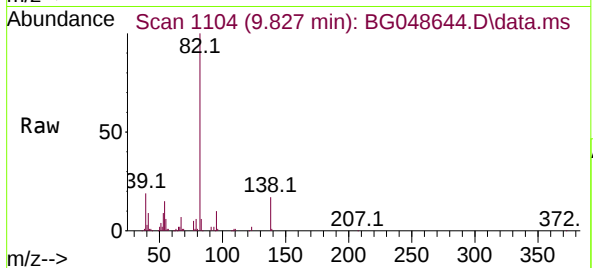
#25
Isophorone
Concen: 39.16 ng
RT: 9.827 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion: 82	Resp: 144097
Ion Ratio	Lower Upper
82	100
95	10.3 7.1 10.7
138	17.0 14.8 22.2

Instrument :
BNA_G
ClientSampleId :
PB135641BS

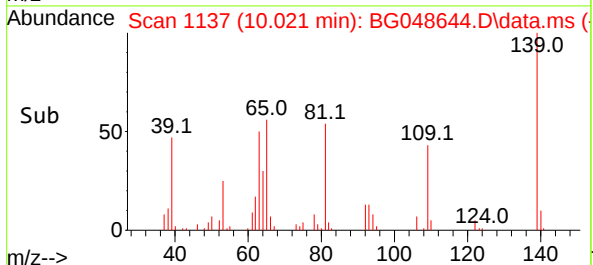
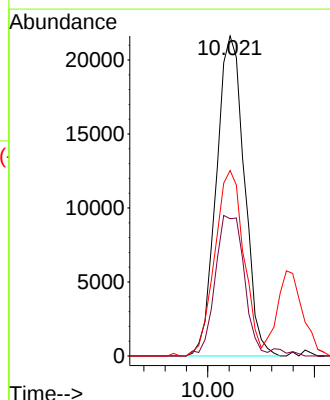
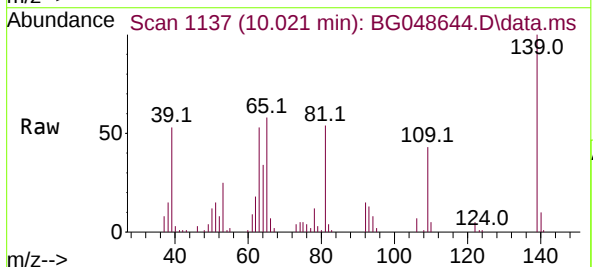
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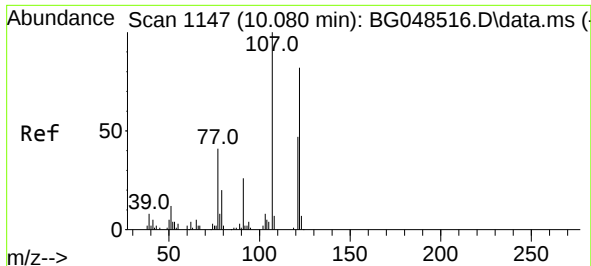
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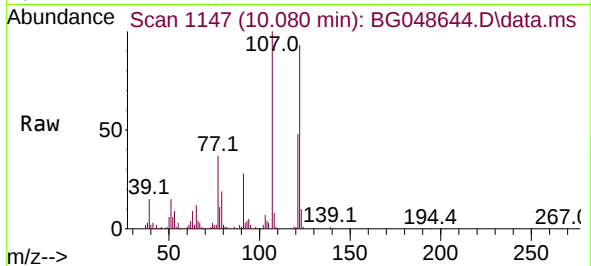
#26
2-Nitrophenol
Concen: 43.83 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion: 139	Resp: 39378
Ion Ratio	Lower Upper
139	100
109	42.9 33.7 50.5
65	57.9 46.8 70.2

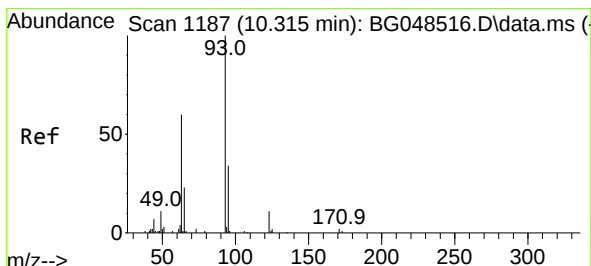
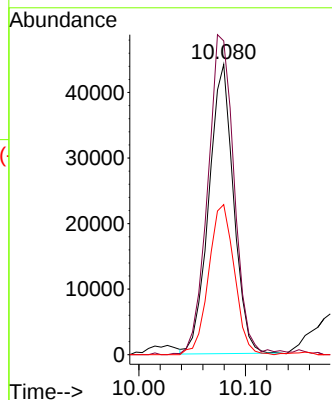
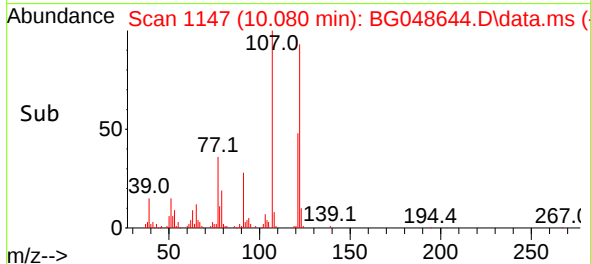




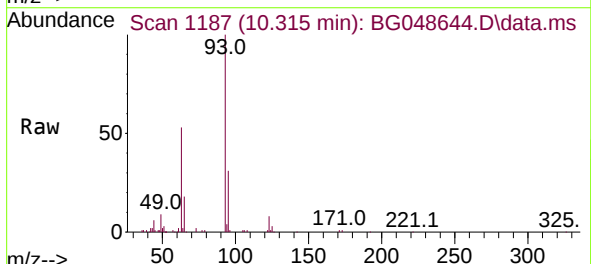
#27
2,4-Dimethylphenol
Concen: 50.28 ng
RT: 10.080 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



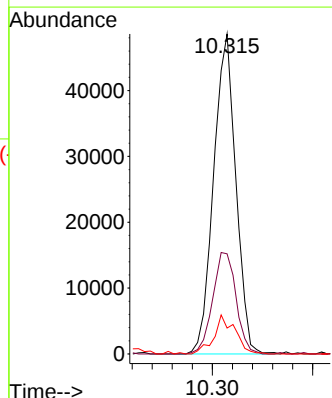
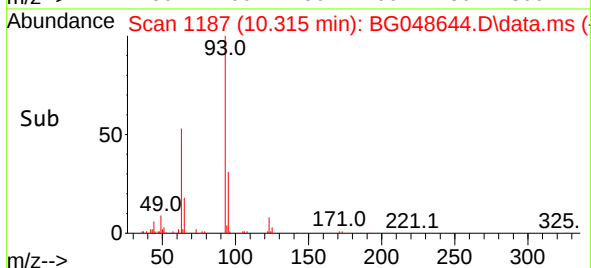
Tgt Ion:122 Resp: 71077
Ion Ratio Lower Upper
122 100
107 108.1 96.6 145.0
121 51.7 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.29 ng
RT: 10.315 min Scan# 1187
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



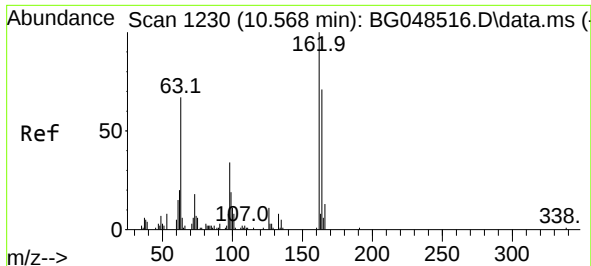
Tgt Ion: 93 Resp: 74686
Ion Ratio Lower Upper
93 100
95 31.3 27.0 40.6
123 8.1 9.0 13.6#



Instrument :
BNA_G
ClientSampleId :
PB135641BS

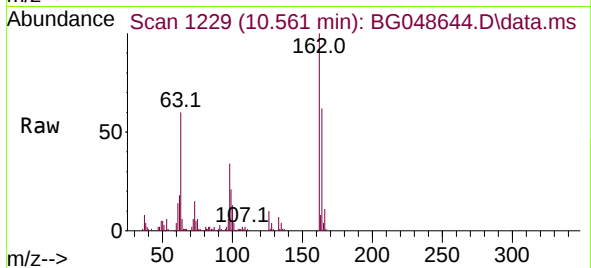
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#29
2,4-Dichlorophenol
Concen: 45.20 ng
RT: 10.561 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

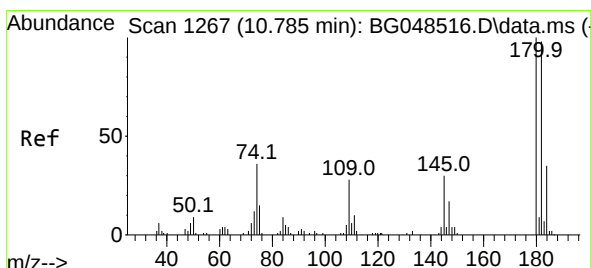
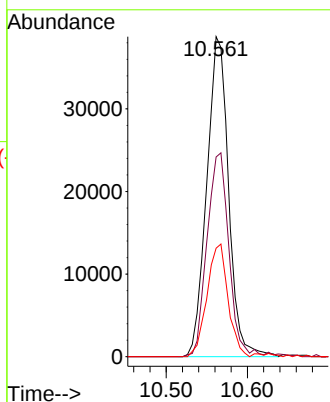
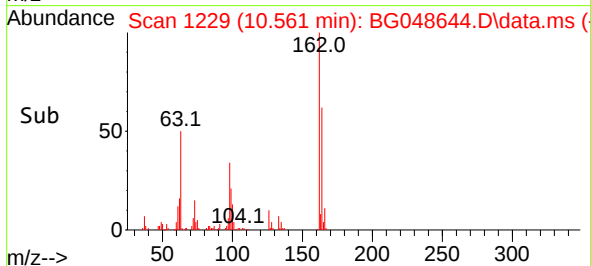
Instrument :
BNA_G
ClientSampleId :
PB135641BS



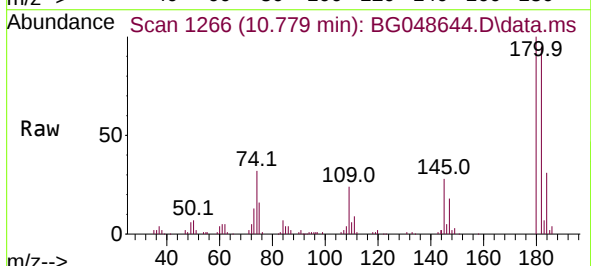
Tgt Ion:162 Resp: 72350
Ion Ratio Lower Upper
162 100
164 62.4 51.2 91.2
98 33.9 13.6 53.6

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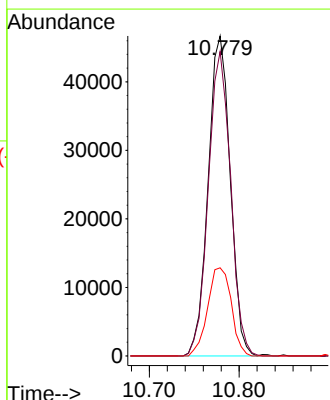
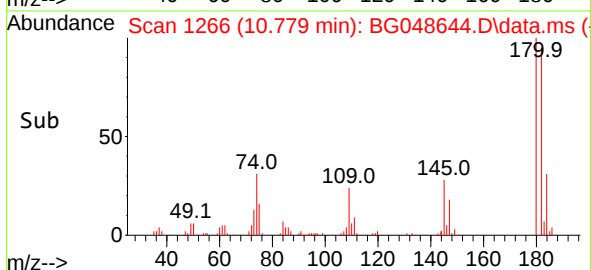
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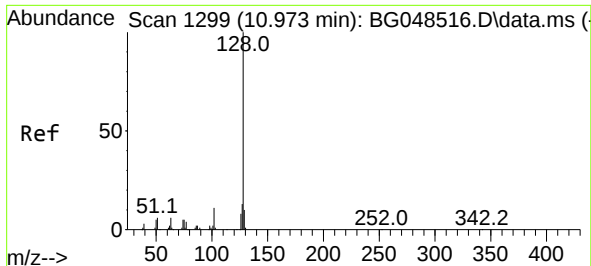


#30
1,2,4-Trichlorobenzene
Concen: 43.39 ng
RT: 10.779 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

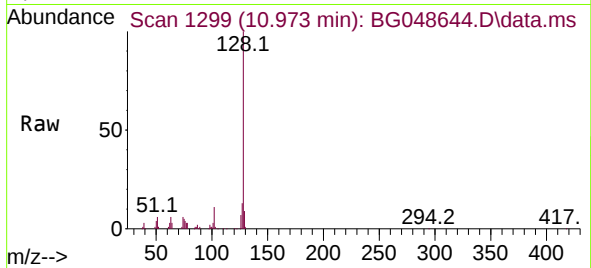


Tgt Ion:180 Resp: 79810
Ion Ratio Lower Upper
180 100
182 95.2 78.8 118.2
145 27.6 24.0 36.0

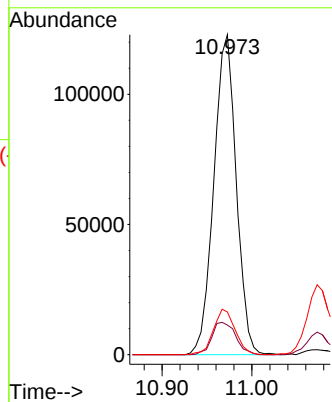
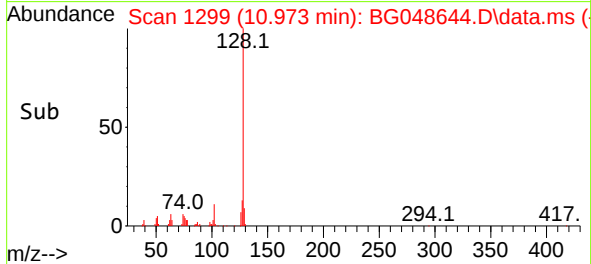




#31
Naphthalene
Concen: 42.94 ng
RT: 10.973 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



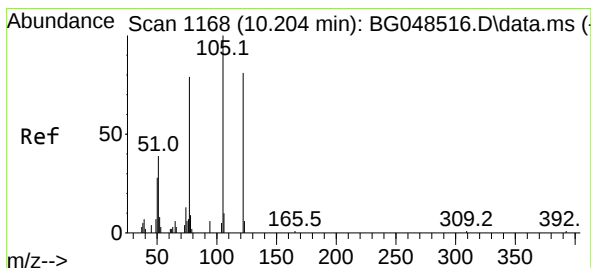
Tgt Ion:128 Resp: 212959
Ion Ratio Lower Upper
128 100
129 9.3 8.2 12.2
127 13.3 10.6 16.0



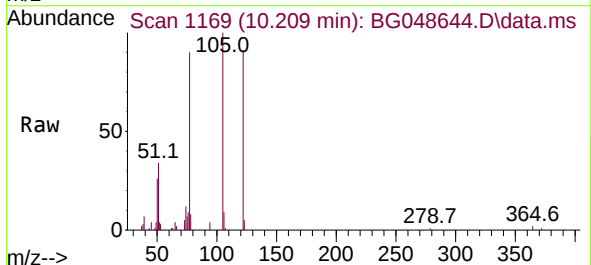
Instrument :
BNA_G
ClientSampleId :
PB135641BS

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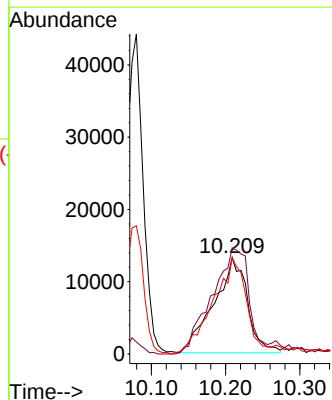
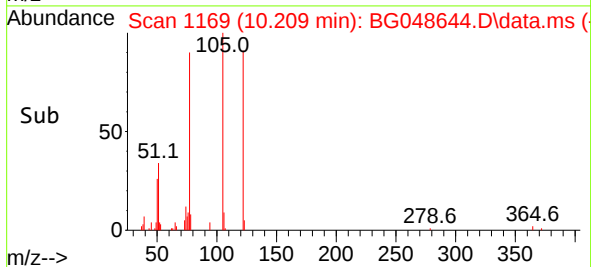
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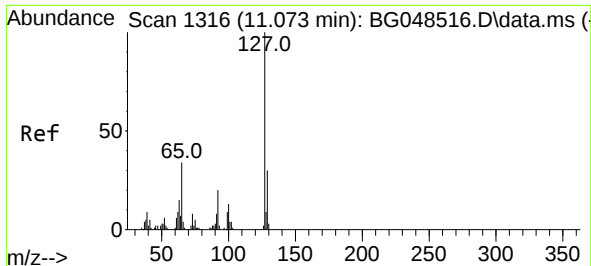


#32
Benzoic acid
Concen: 38.21 ng
RT: 10.209 min Scan# 1169
Delta R.T. 0.005 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



Tgt Ion:122 Resp: 41548
Ion Ratio Lower Upper
122 100
105 110.1 97.1 137.1
77 99.6 76.8 116.8





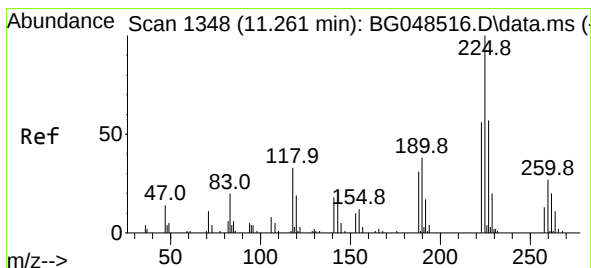
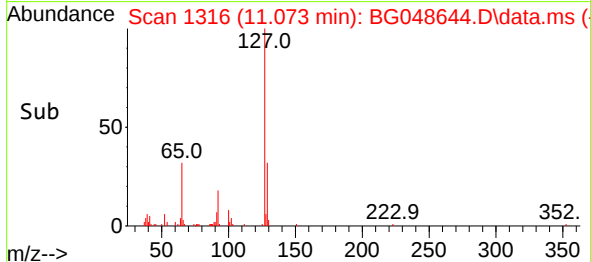
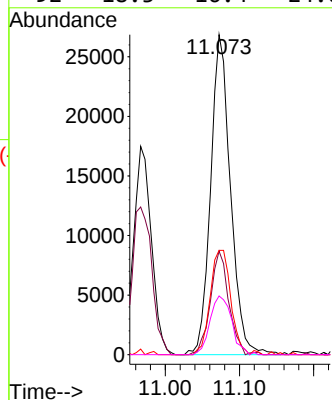
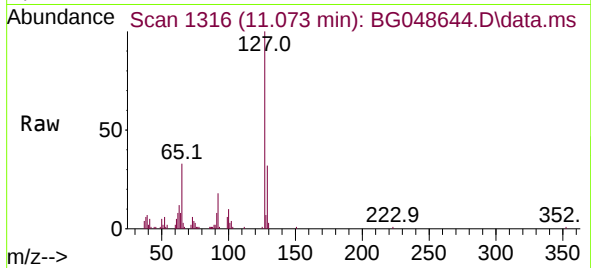
#33
4-Chloroaniline
Concen: 23.88 ng
RT: 11.073 min Scan# 1316
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.3	36.5
65	32.6	27.0	40.4
92	18.3	16.4	24.6

Instrument :
BNA_G
ClientSampleId :
PB135641BS

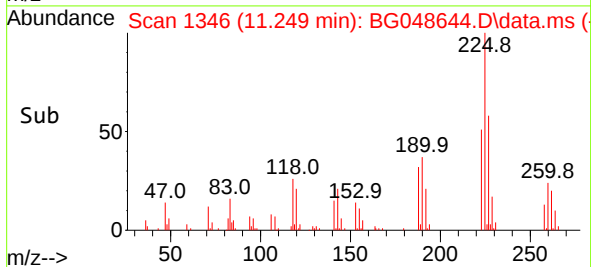
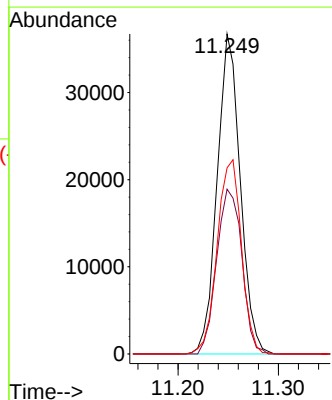
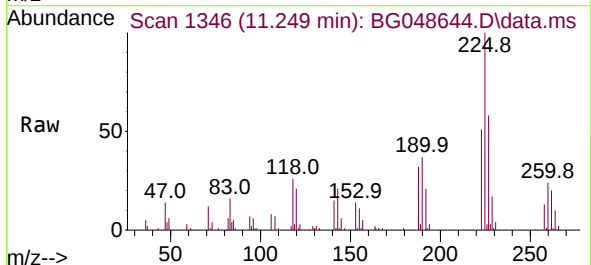
Manual Integrations
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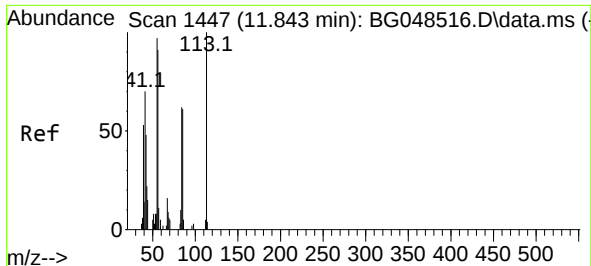
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#34
Hexachlorobutadiene
Concen: 43.72 ng
RT: 11.249 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

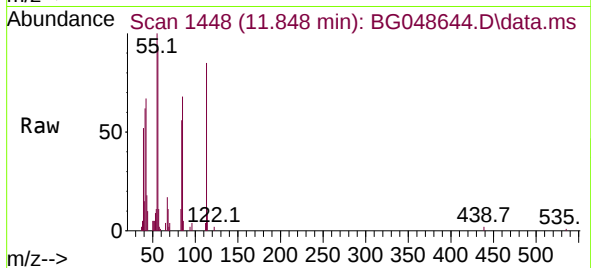
Tgt Ion	Ratio	Lower	Upper
225	100		
223	51.5	44.8	67.2
227	58.2	45.4	68.0





#35
Caprolactam
Concen: 44.01 ng m
RT: 11.848 min Scan# 1448
Delta R.T. 0.005 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

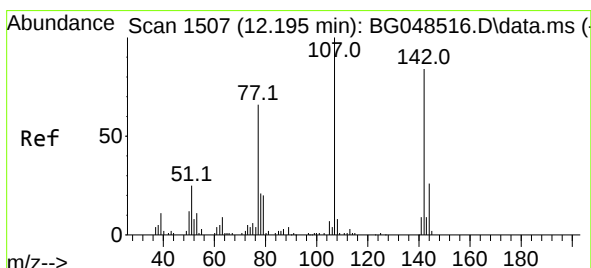
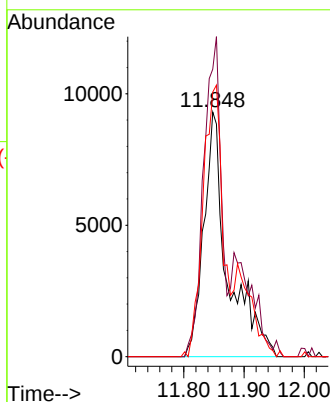
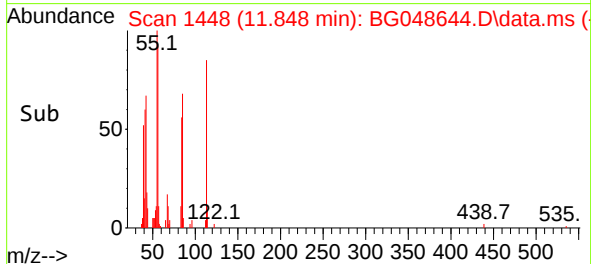
Instrument :
BNA_G
ClientSampleId :
PB135641BS



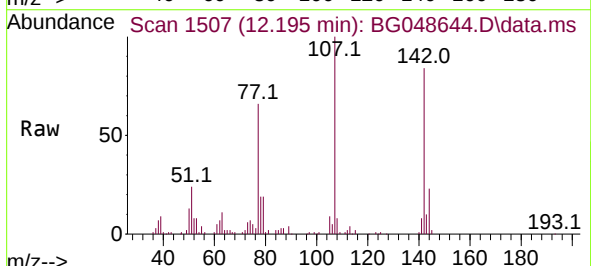
Tgt Ion:113 Resp: 25699
Ion Ratio Lower Upper
113 100
55 117.5 76.8 116.8#
56 108.1 71.1 111.1

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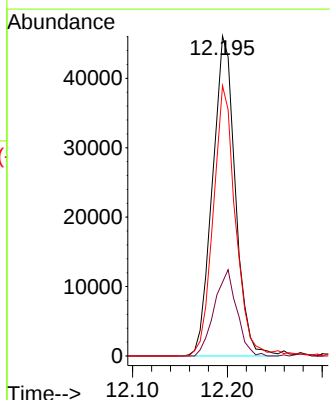
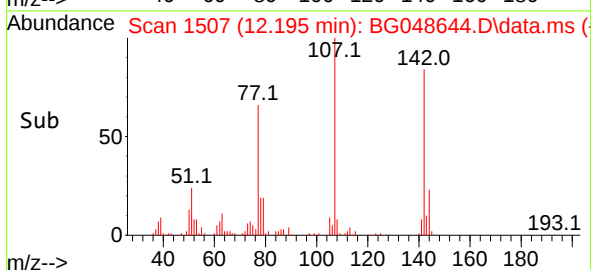
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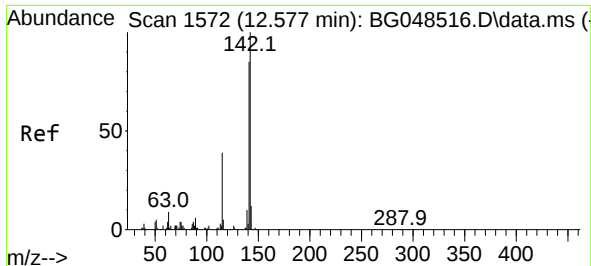


#36
4-Chloro-3-methylphenol
Concen: 42.99 ng
RT: 12.195 min Scan# 1507
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



Tgt Ion:107 Resp: 77267
Ion Ratio Lower Upper
107 100
144 23.1 20.6 31.0
142 84.4 67.0 100.6





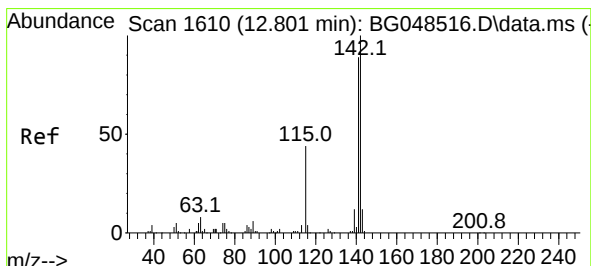
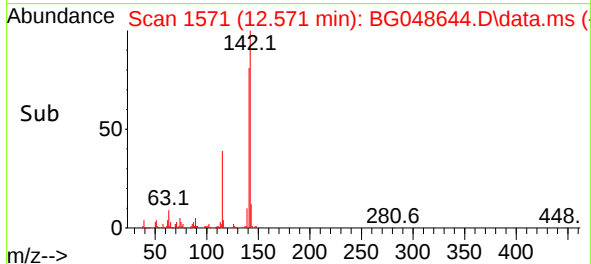
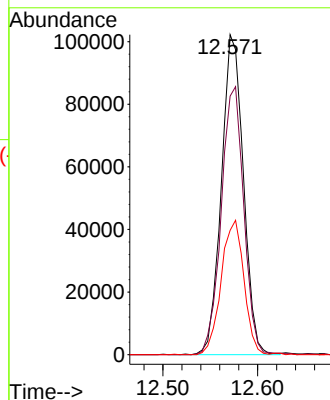
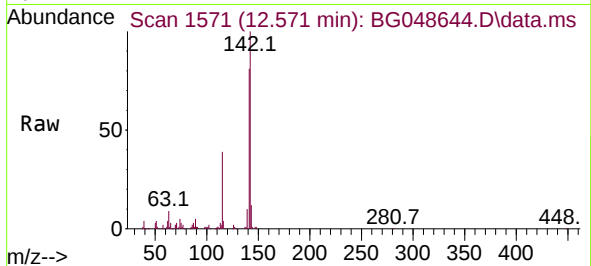
#37
2-Methylnaphthalene
Concen: 41.77 ng
RT: 12.571 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:142 Resp: 164935
Ion Ratio Lower Upper
142 100
141 80.8 68.2 102.4
115 38.9 30.8 46.2

Instrument :
BNA_G
ClientSampleId :
PB135641BS

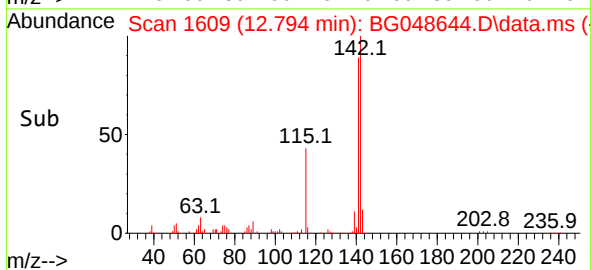
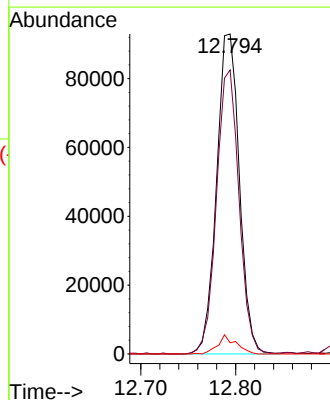
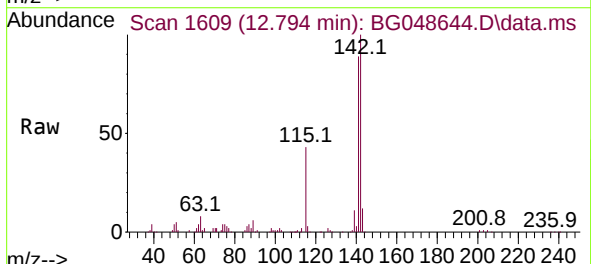
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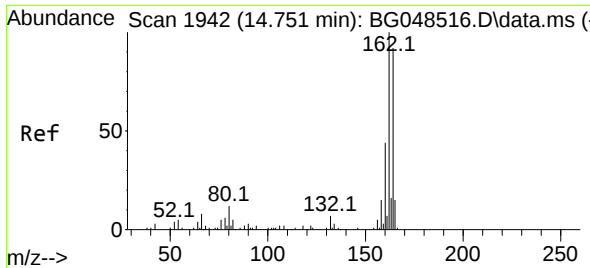
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#38
1-Methylnaphthalene
Concen: 41.29 ng
RT: 12.794 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

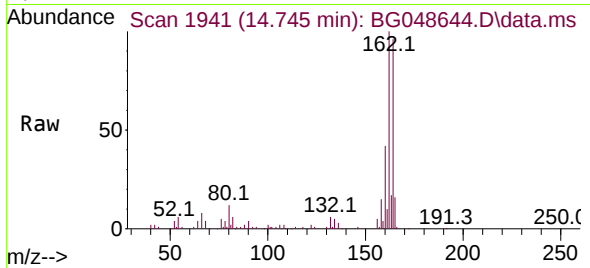
Tgt Ion:142 Resp: 155477
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8
116 3.5 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

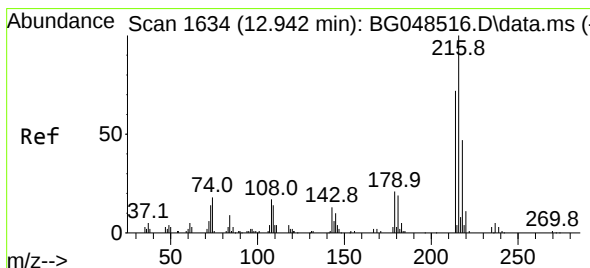
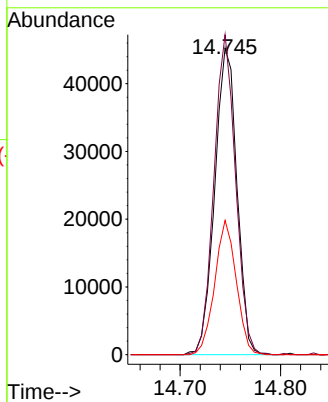
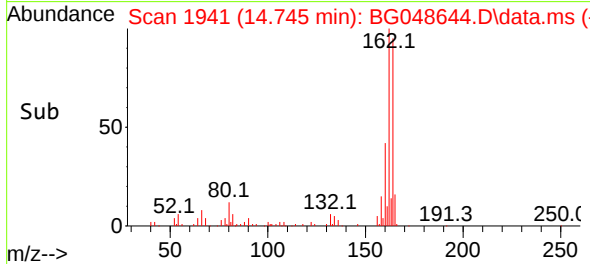
Instrument :
BNA_G
ClientSampleId :
PB135641BS



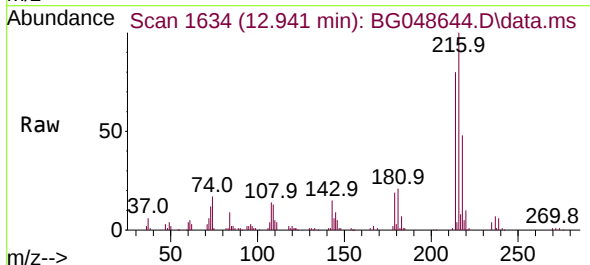
Tgt Ion:164 Resp: 69559
Ion Ratio Lower Upper
164 100
162 104.3 87.0 130.6
160 43.8 38.4 57.6

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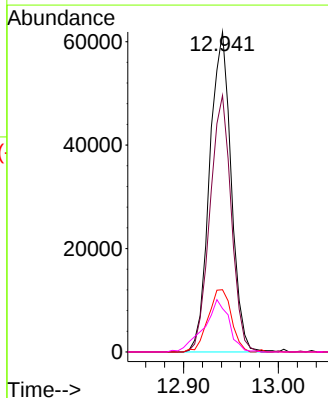
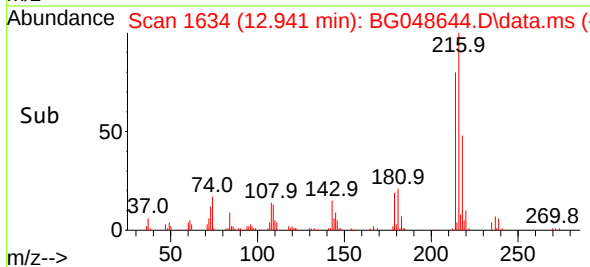
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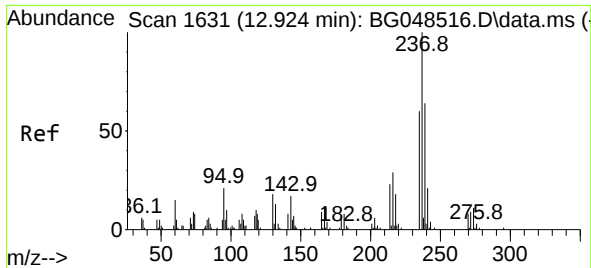


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.05 ng
RT: 12.941 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



Tgt Ion:216 Resp: 97150
Ion Ratio Lower Upper
216 100
214 79.5 61.1 91.7
179 21.1 17.3 25.9
108 19.1 15.2 22.8





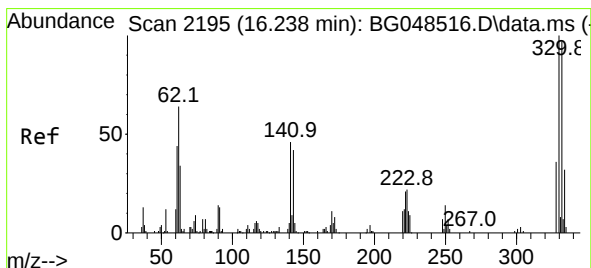
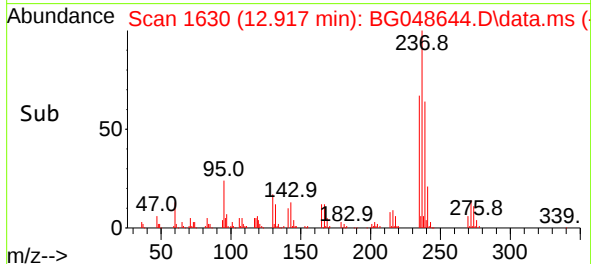
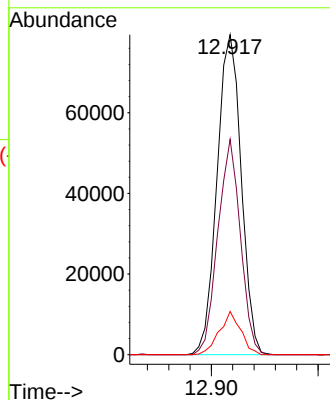
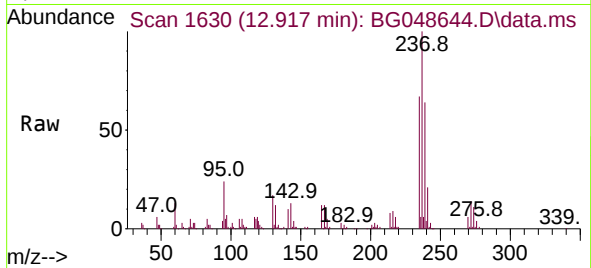
#41
Hexachlorocyclopentadiene
Concen: 100.01 ng
RT: 12.917 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion: 237 Resp: 124926
Ion Ratio Lower Upper
237 100
235 67.3 39.7 79.7
272 13.5 0.0 28.8

Instrument :
BNA_G
ClientSampleId :
PB135641BS

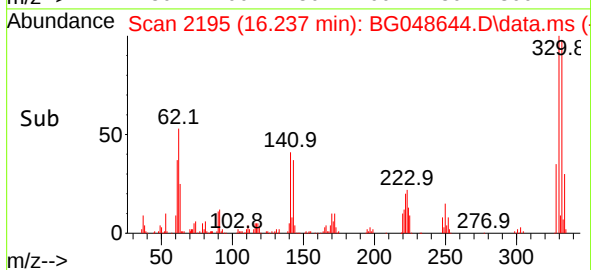
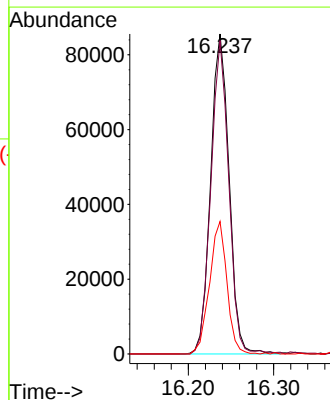
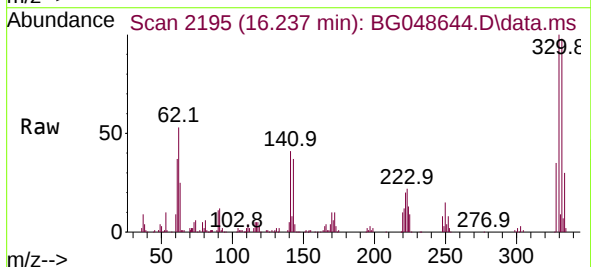
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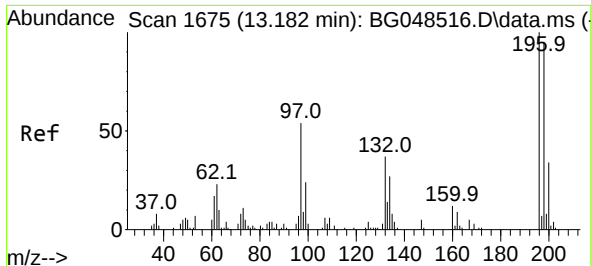
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#42
2,4,6-Tribromophenol
Concen: 140.59 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

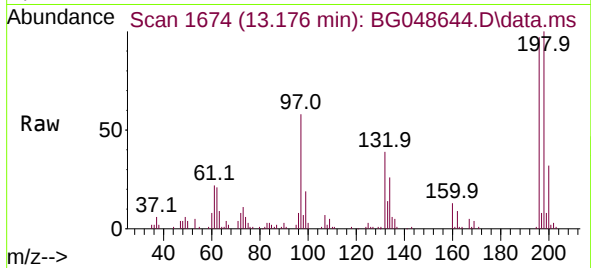
Tgt Ion: 330 Resp: 128554
Ion Ratio Lower Upper
330 100
332 95.0 77.6 116.4
141 39.2 34.6 52.0





#43
2,4,6-Trichlorophenol
Concen: 44.82 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

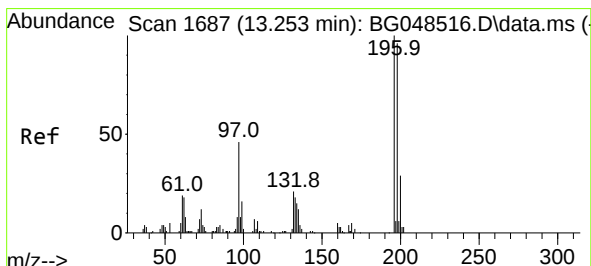
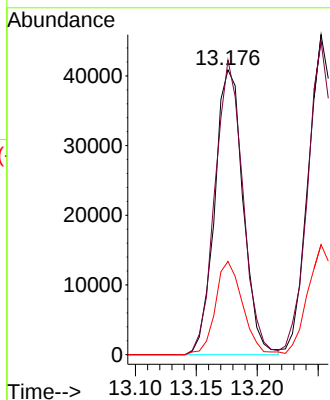
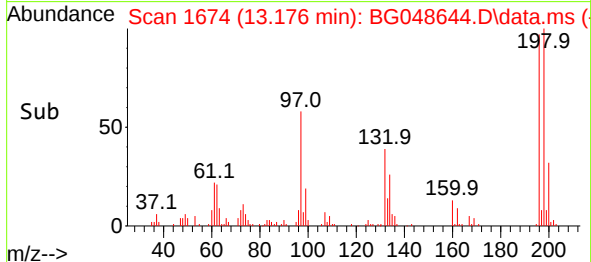
Instrument :
BNA_G
ClientSampled :
PB135641BS



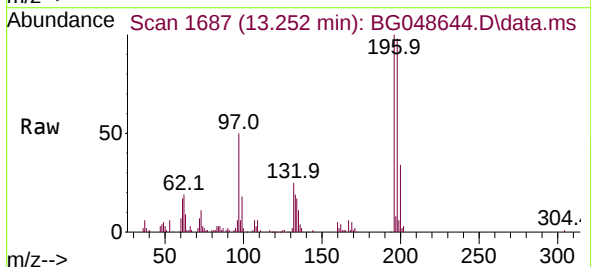
Tgt Ion:196 Resp: 66435
Ion Ratio Lower Upper
196 100
198 103.4 75.8 113.6
200 32.8 27.0 40.6

Manual Integrations
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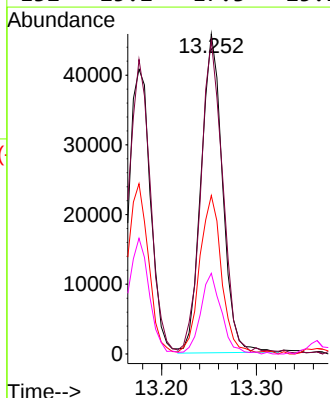
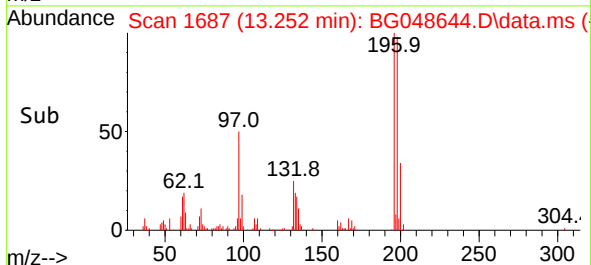
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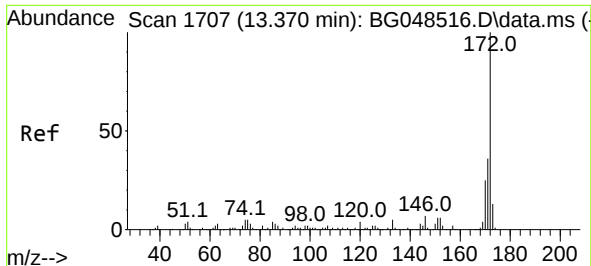


#44
2,4,5-Trichlorophenol
Concen: 45.28 ng
RT: 13.252 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



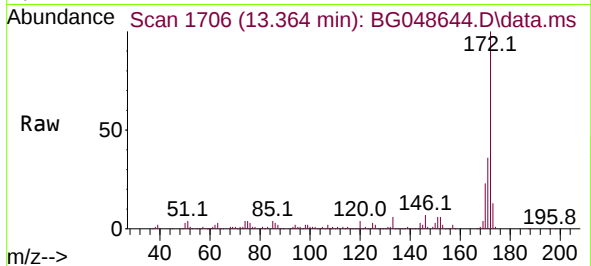
Tgt Ion:196 Resp: 71805
Ion Ratio Lower Upper
196 100
198 98.0 77.1 115.7
97 49.5 37.5 56.3
132 25.2 17.3 25.9





#45
2-Fluorobiphenyl
Concen: 82.33 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

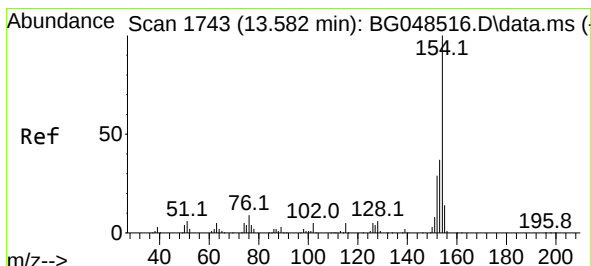
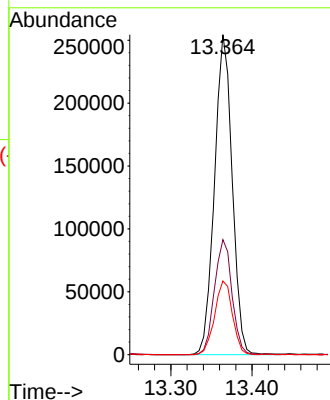
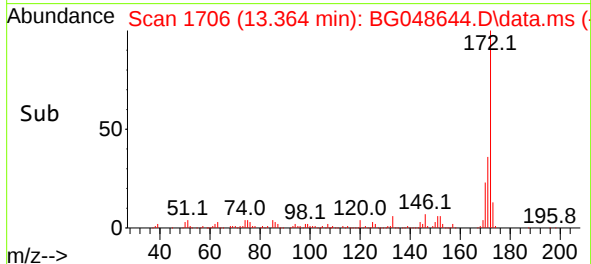
Instrument :
BNA_G
ClientSampleId :
PB135641BS



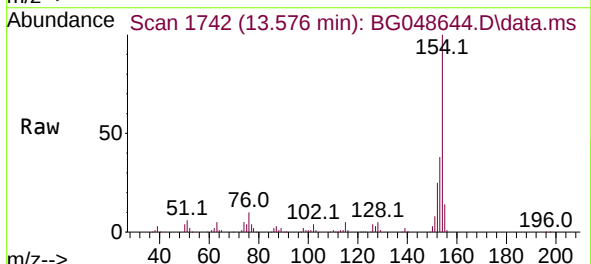
Tgt Ion:172 Resp: 385284
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.0 19.8 29.6

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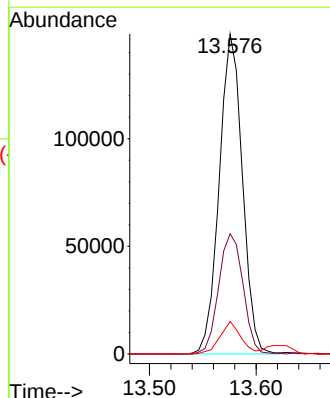
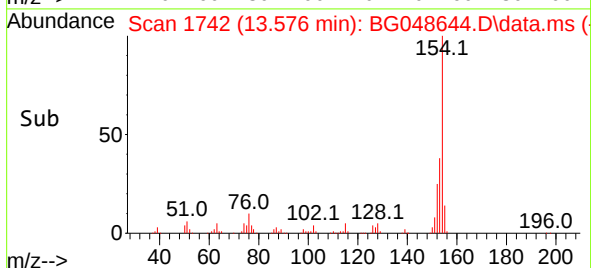
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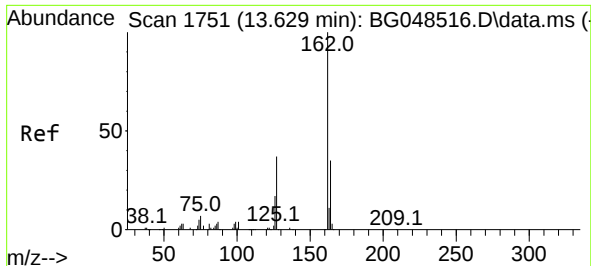


#46
1,1'-Biphenyl
Concen: 44.08 ng
RT: 13.576 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



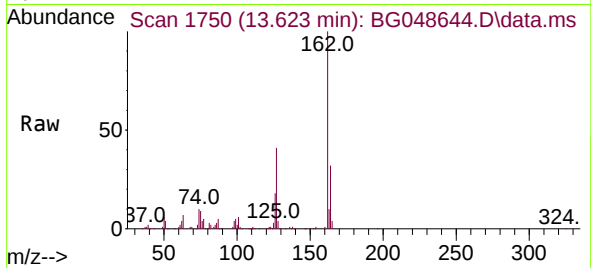
Tgt Ion:154 Resp: 224051
Ion Ratio Lower Upper
154 100
153 37.6 17.3 57.3
76 10.1 0.0 28.6





#47
2-Chloronaphthalene
Concen: 43.35 ng
RT: 13.623 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

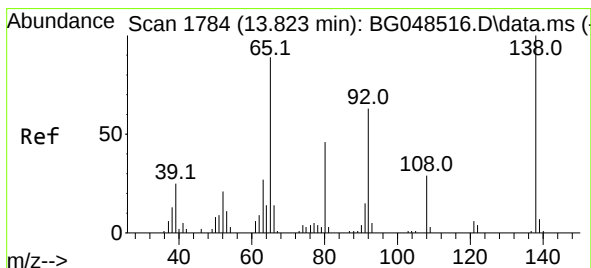
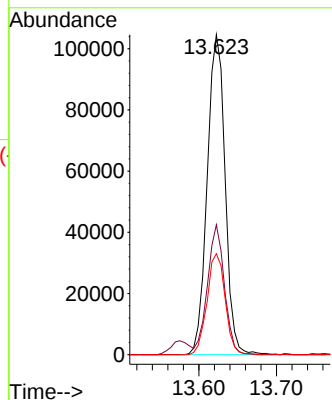
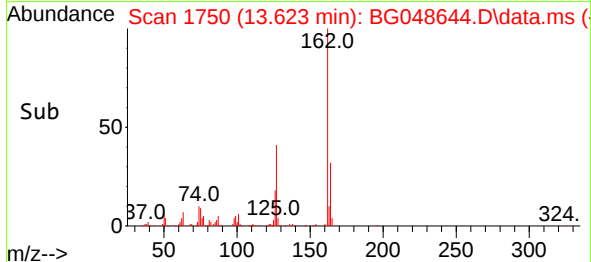
Instrument :
BNA_G
ClientSampleId :
PB135641BS



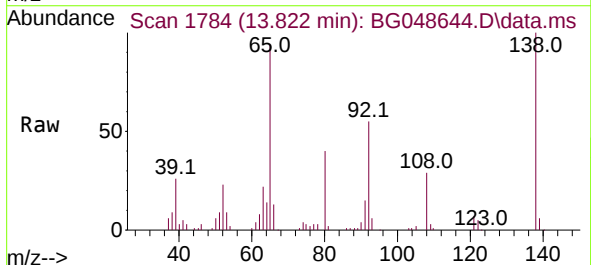
Tgt Ion:162 Resp: 167851
Ion Ratio Lower Upper
162 100
127 40.6 31.8 47.8
164 31.5 27.8 41.6

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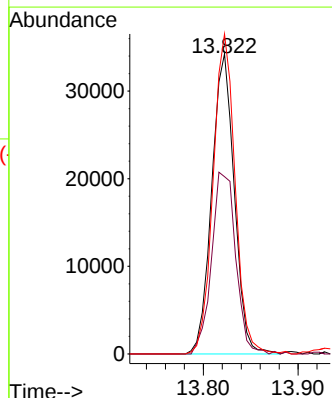
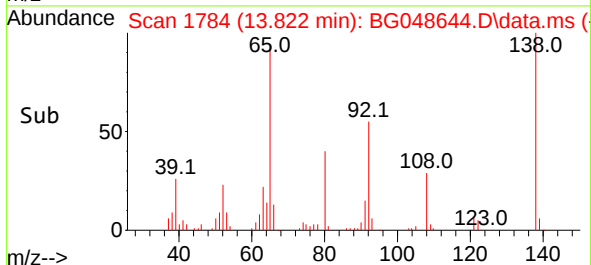
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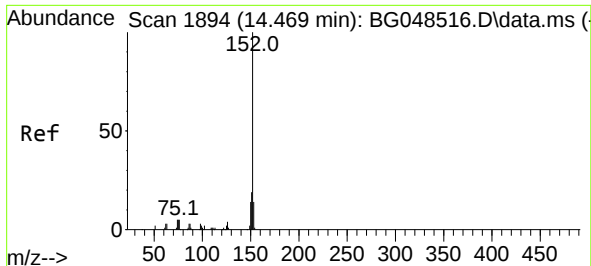


#48
2-Nitroaniline
Concen: 46.04 ng
RT: 13.822 min Scan# 1784
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

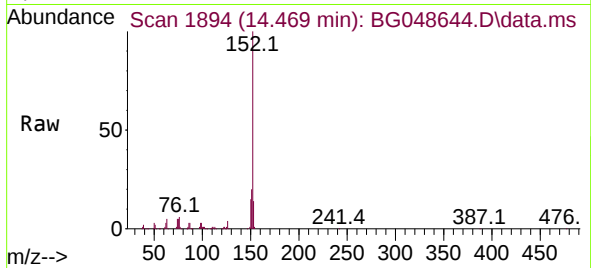


Tgt Ion: 65 Resp: 56668
Ion Ratio Lower Upper
65 100
92 59.0 56.7 85.1
138 106.6 89.6 134.4

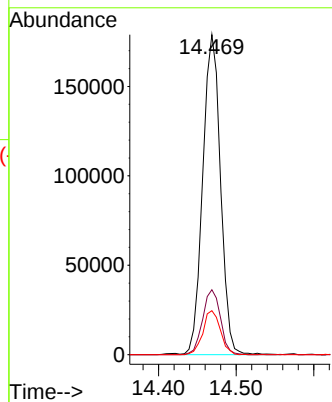
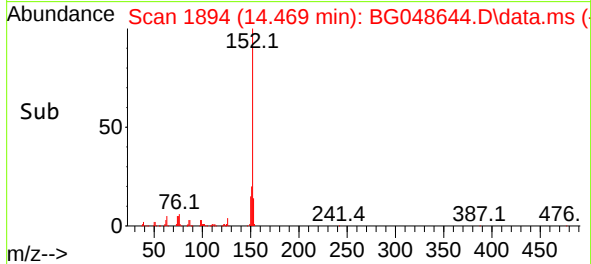




#49
Acenaphthylene
Concen: 46.92 ng
RT: 14.469 min Scan# 1894
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



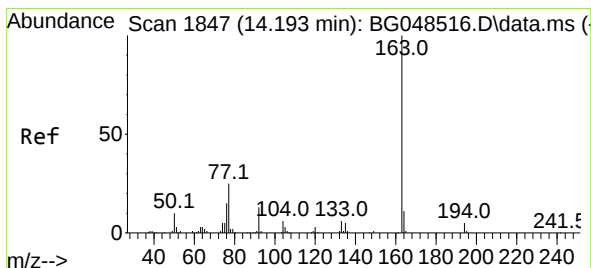
Tgt Ion:152 Resp: 284820
Ion Ratio Lower Upper
152 100
151 20.3 15.0 22.6
153 13.7 11.0 16.6



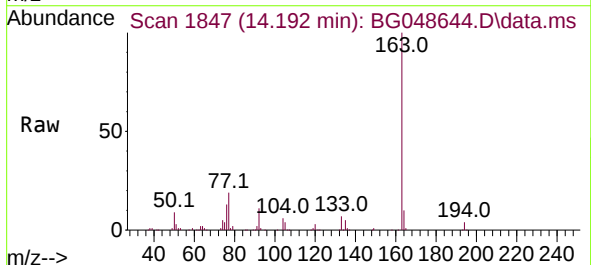
Instrument :
BNA_G
ClientSampleId :
PB135641BS

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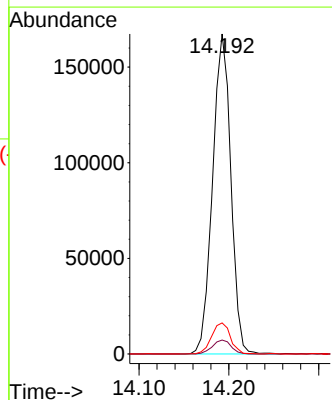
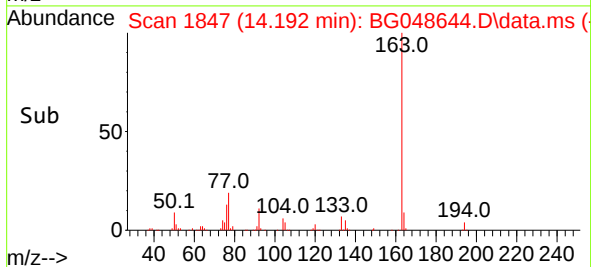
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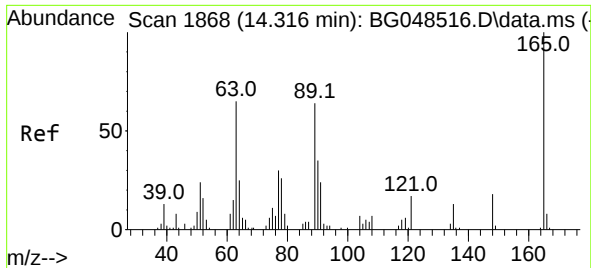


#50
Dimethylphthalate
Concen: 45.74 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



Tgt Ion:163 Resp: 236145
Ion Ratio Lower Upper
163 100
194 4.3 4.1 6.1
164 9.7 8.6 12.8





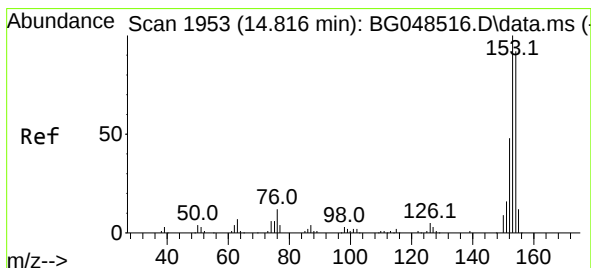
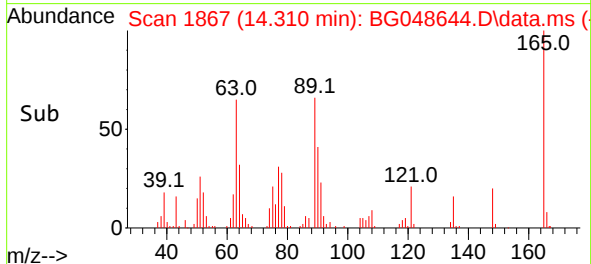
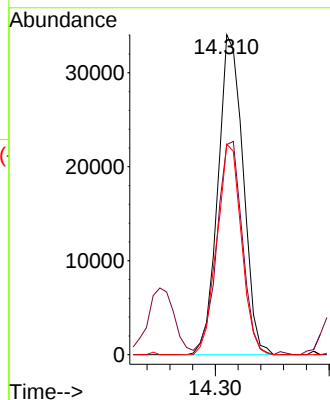
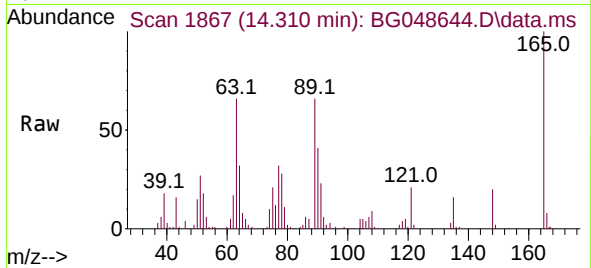
#51
2,6-Dinitrotoluene
Concen: 44.24 ng
RT: 14.310 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:165	Resp:	52251
Ion Ratio	Lower	Upper
165	100	
63	65.6	53.8 80.6
89	65.8	50.8 76.2

Instrument :
BNA_G
ClientSampleId :
PB135641BS

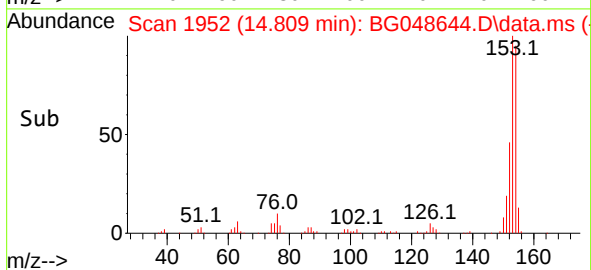
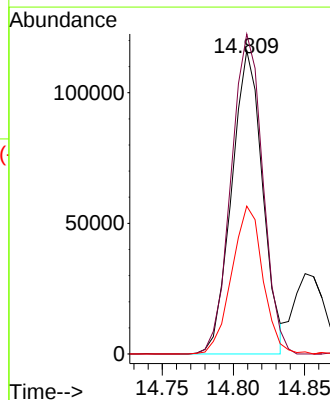
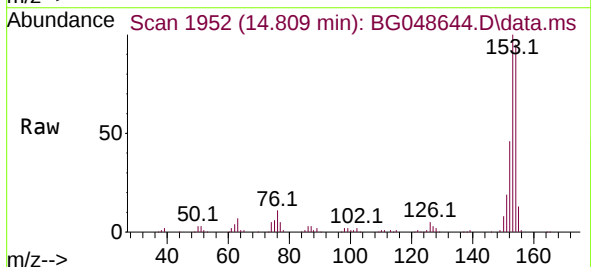
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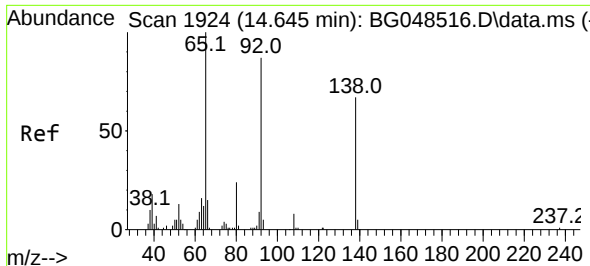
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#52
Acenaphthene
Concen: 40.14 ng
RT: 14.809 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:154	Resp:	176257
Ion Ratio	Lower	Upper
154	100	
153	105.5	86.6 129.8
152	48.7	41.5 62.3





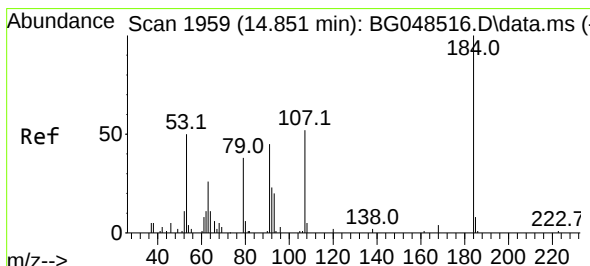
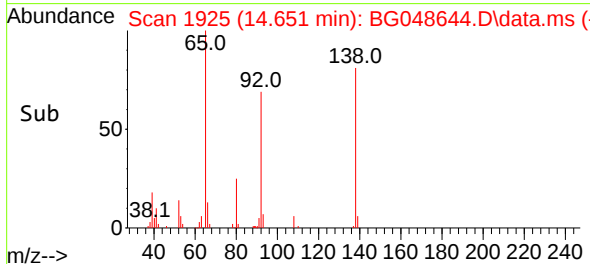
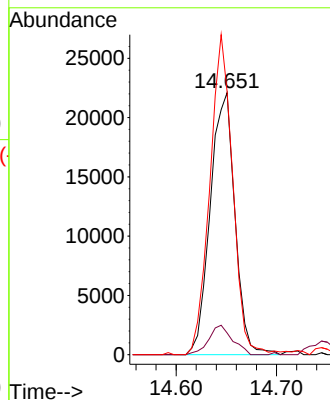
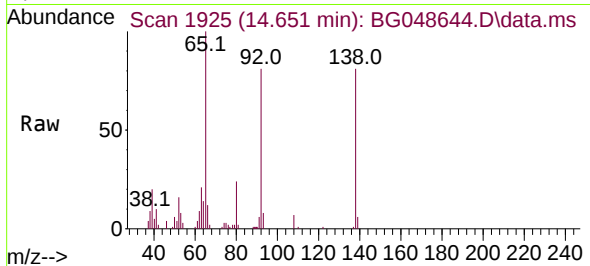
#53
3-Nitroaniline
Concen: 32.51 ng
RT: 14.651 min Scan# 1925
Delta R.T. 0.005 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:138 Resp: 37660
Ion Ratio Lower Upper
138 100
108 8.3 9.2 13.8#
92 100.5 103.8 155.8#

Instrument :
BNA_G
ClientSampleId :
PB135641BS

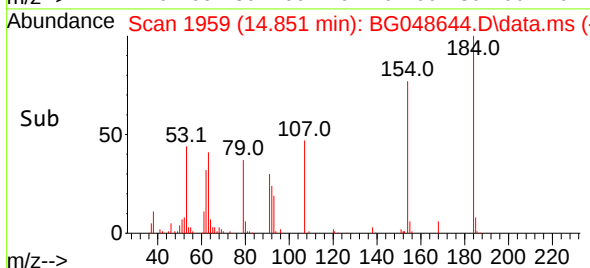
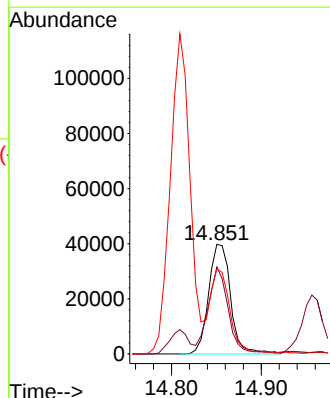
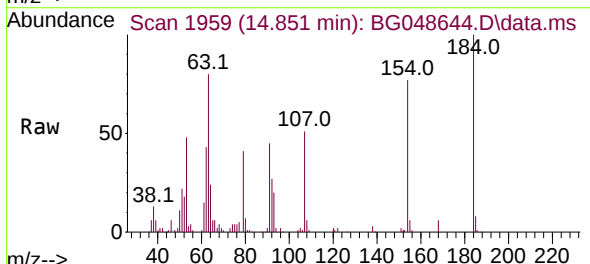
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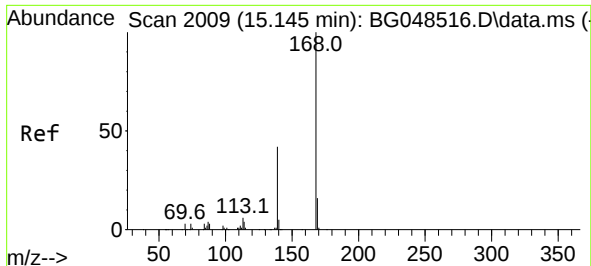
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#54
2,4-Dinitrophenol
Concen: 101.71 ng
RT: 14.851 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

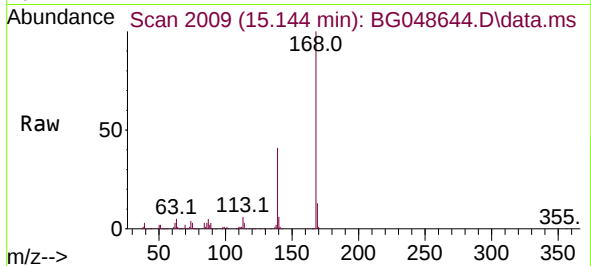
Tgt Ion:184 Resp: 67551
Ion Ratio Lower Upper
184 100
63 79.5 56.6 84.8
154 77.4 54.9 82.3





#55
Dibenzofuran
Concen: 42.91 ng
RT: 15.144 min Scan# 2009
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

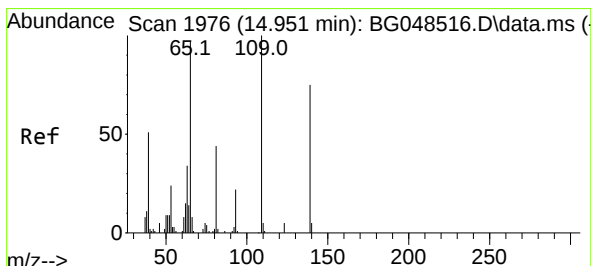
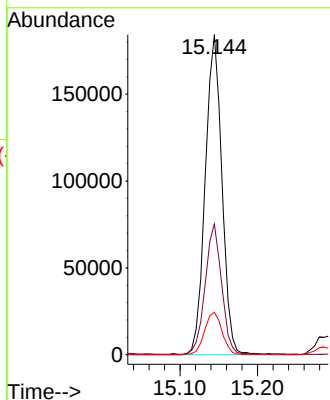
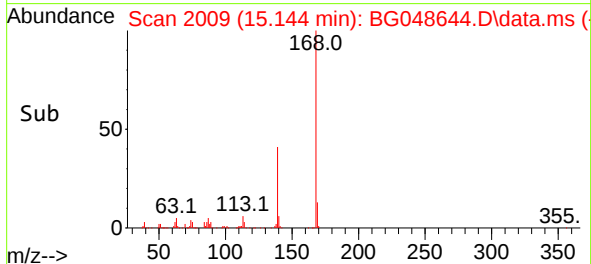
Instrument :
BNA_G
ClientSampleId :
PB135641BS



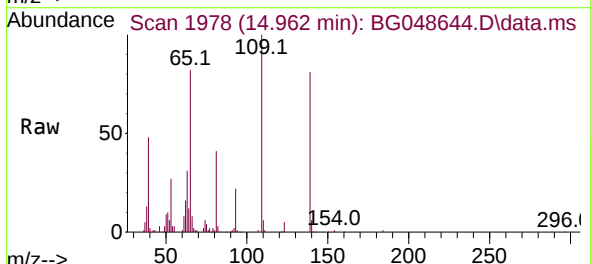
Tgt Ion:168 Resp: 275185
Ion Ratio Lower Upper
168 100
139 40.9 33.7 50.5
169 13.2 12.5 18.7

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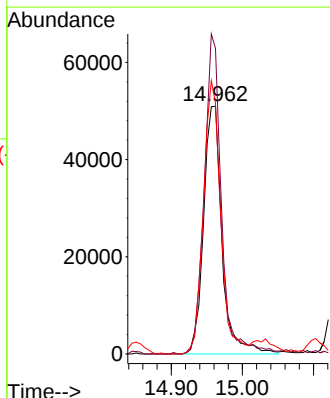
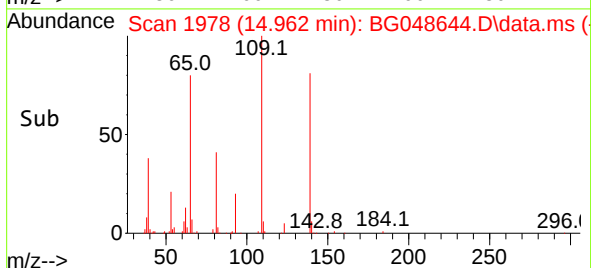
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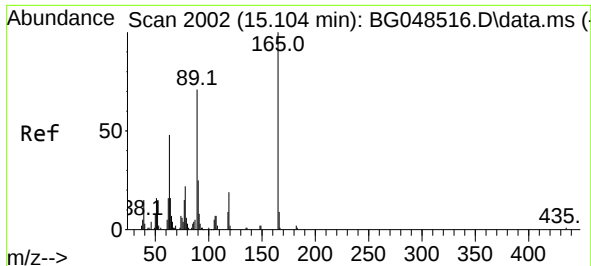


#56
4-Nitrophenol
Concen: 98.63 ng
RT: 14.962 min Scan# 1978
Delta R.T. 0.011 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



Tgt Ion:139 Resp: 92214
Ion Ratio Lower Upper
139 100
109 123.4 113.0 153.0
65 101.3 109.4 149.4#





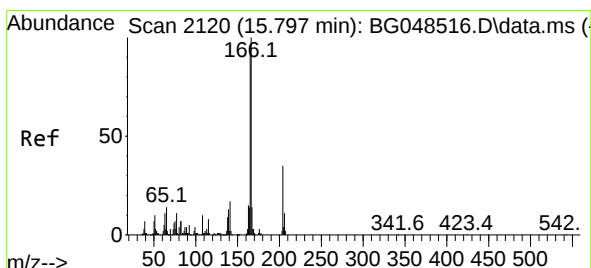
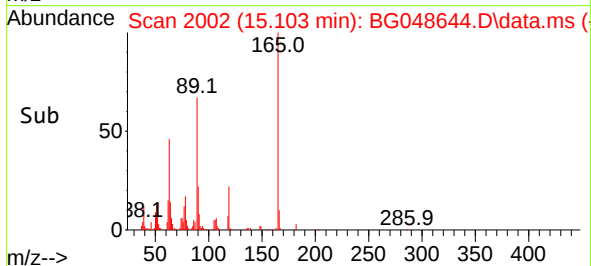
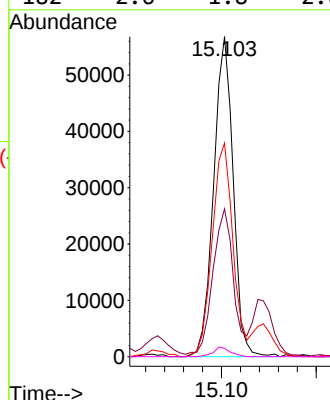
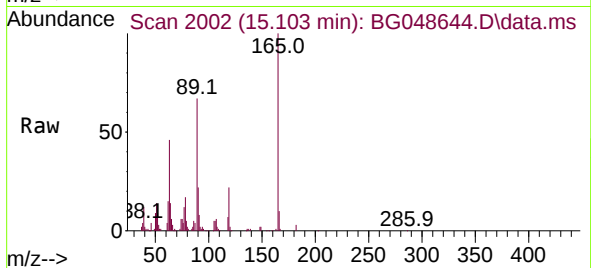
#57
2,4-Dinitrotoluene
Concen: 48.67 ng
RT: 15.103 min Scan# 2002
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:	165	Resp:	81324
Ion Ratio	Lower	Upper	
165	100		
63	46.2	38.3	57.5
89	66.7	56.5	84.7
182	2.6	1.8	2.6

Instrument :
BNA_G
ClientSampleId :
PB135641BS

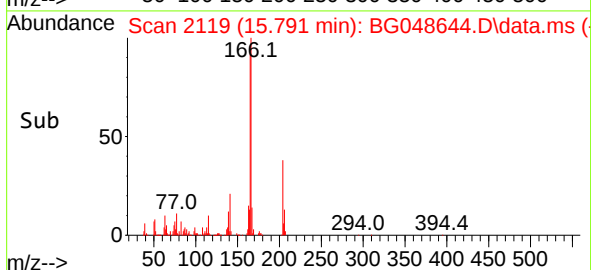
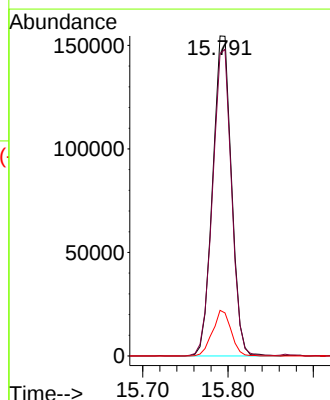
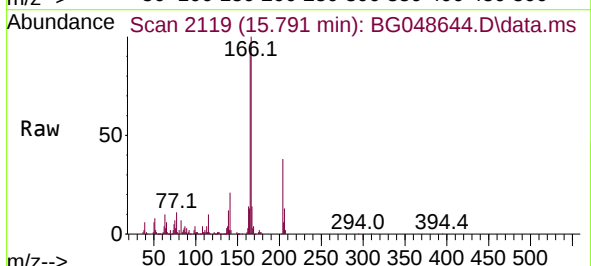
Manual Integrations
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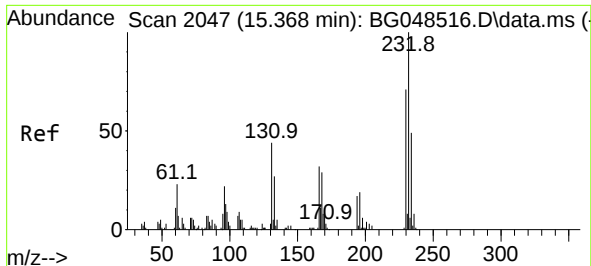
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#58
Fluorene
Concen: 44.13 ng
RT: 15.791 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:	166	Resp:	236880
Ion Ratio	Lower	Upper	
166	100		
165	94.5	76.8	115.2
167	14.3	11.1	16.7





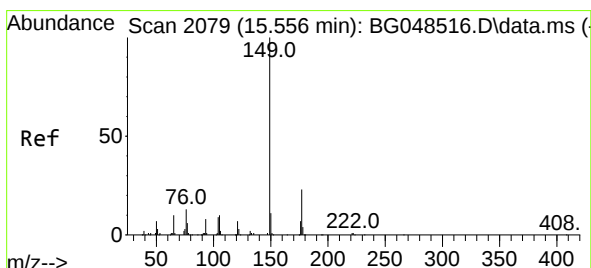
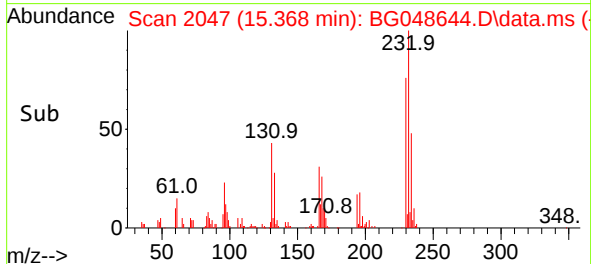
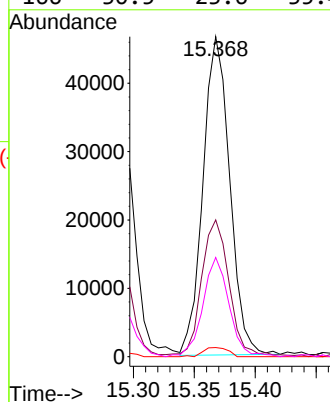
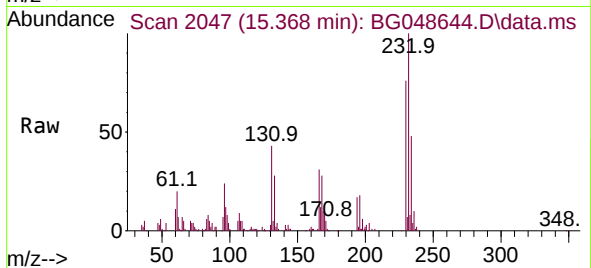
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.91 ng
RT: 15.368 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:	232	Resp:	71022
Ion Ratio	Lower	Upper	
232	100		
131	44.7	35.0	52.4
130	2.7	2.4	3.6
166	30.5	23.6	35.4

Instrument :
BNA_G
ClientSampleId :
PB135641BS

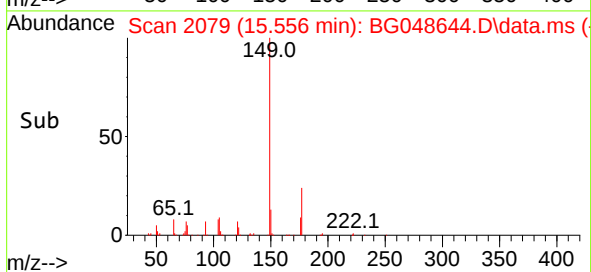
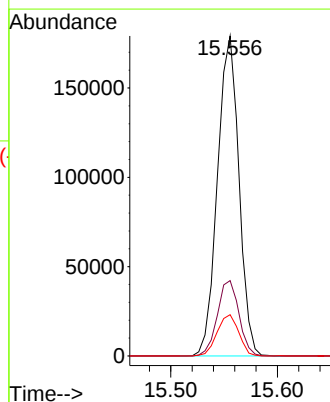
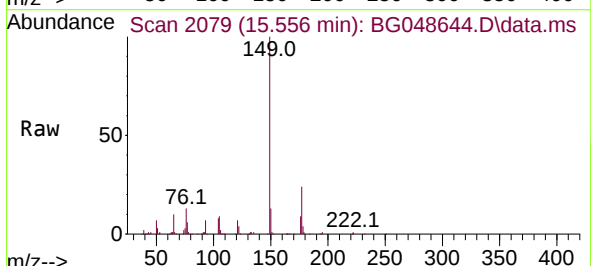
Manual Integrations
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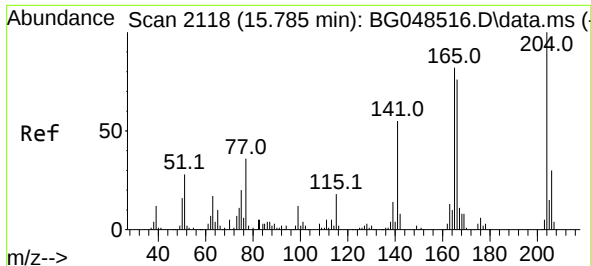
mohammad
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#60
Diethylphthalate
Concen: 47.15 ng
RT: 15.556 min Scan# 2079
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

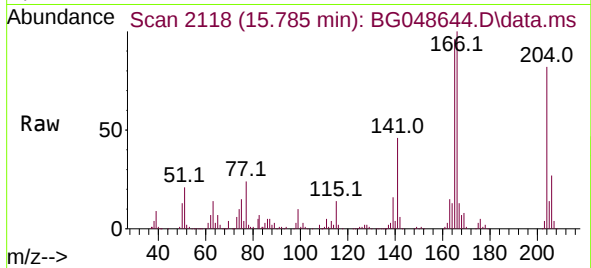
Tgt Ion:	149	Resp:	250109
Ion Ratio	Lower	Upper	
149	100		
177	23.5	18.1	27.1
150	12.9	9.1	13.7





#61
4-Chlorophenyl-phenylether
Concen: 45.00 ng
RT: 15.785 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

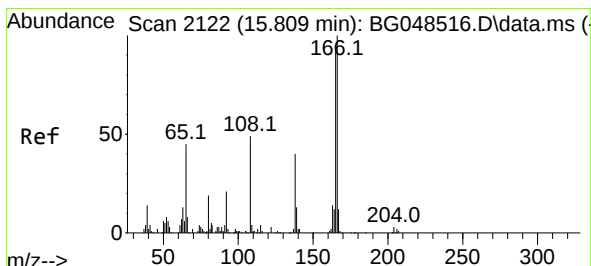
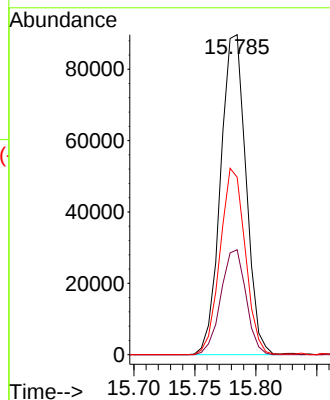
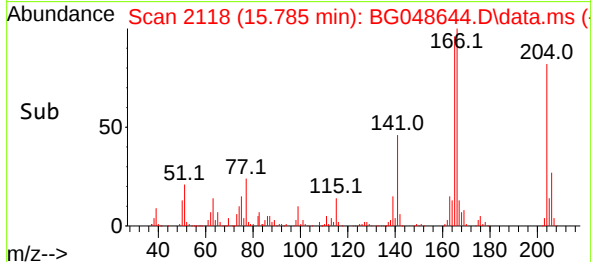
Instrument :
BNA_G
ClientSampled :
PB135641BS



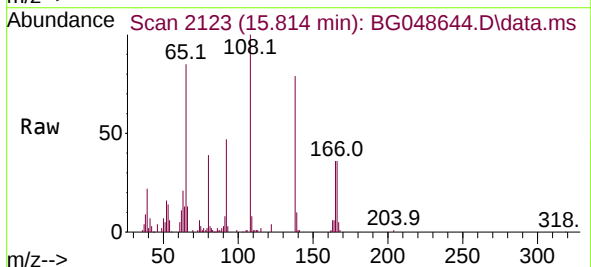
Tgt Ion:204 Resp: 129954
Ion Ratio Lower Upper
204 100
206 32.8 23.8 35.8
141 55.5 44.0 66.0

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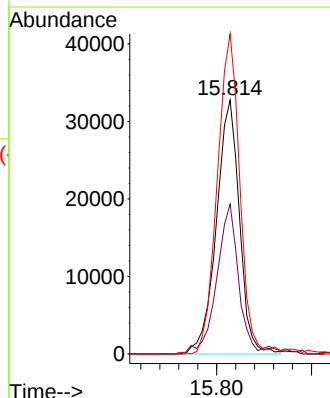
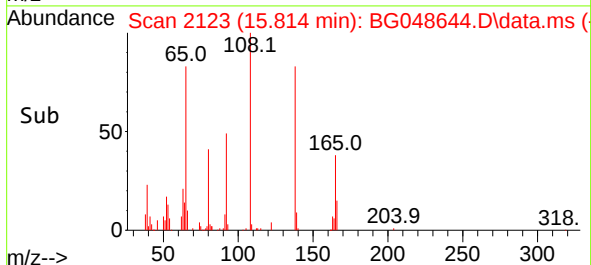
mohammad
4/12/2021 1:17:40 PM

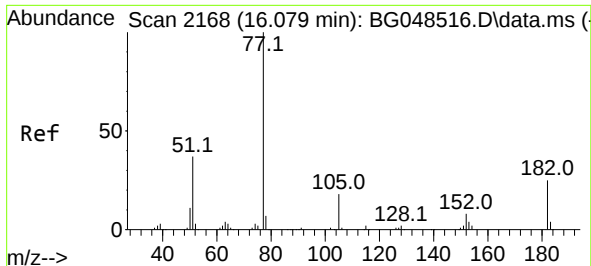


#62
4-Nitroaniline
Concen: 45.65 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

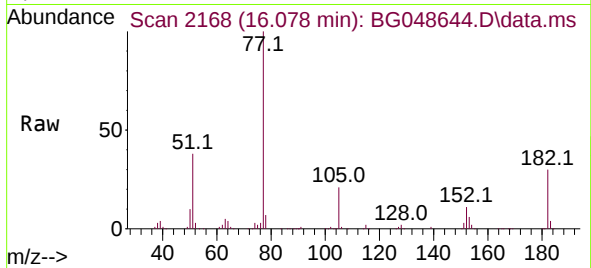


Tgt Ion:138 Resp: 55306
Ion Ratio Lower Upper
138 100
92 59.0 32.2 72.2
108 126.1 104.1 144.1

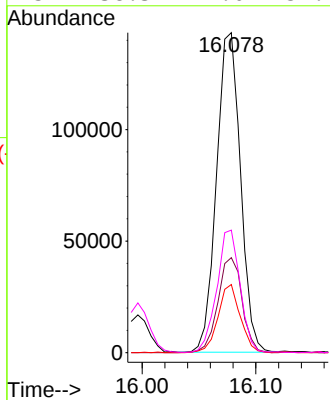
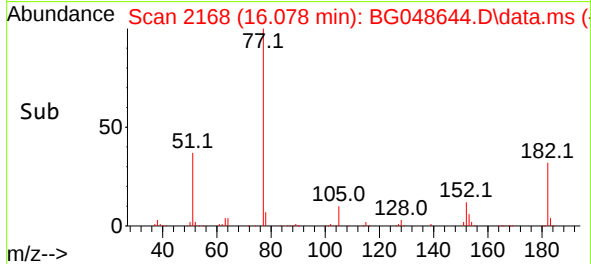




#63
Azobenzene
Concen: 40.22 ng
RT: 16.078 min Scan# 2168
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



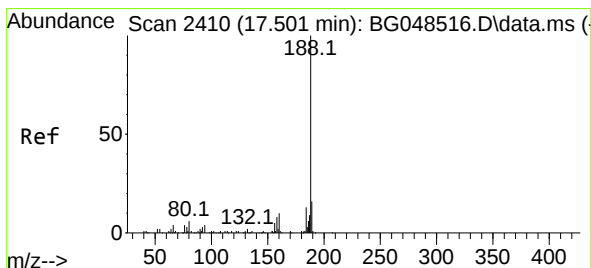
Tgt Ion: 77 Resp: 209897
Ion Ratio Lower Upper
77 100
182 29.7 5.3 45.3
105 21.3 0.0 37.8
51 38.3 17.0 57.0



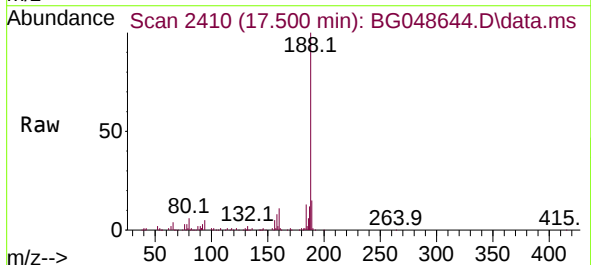
Instrument :
BNA_G
ClientSampleId :
PB135641BS

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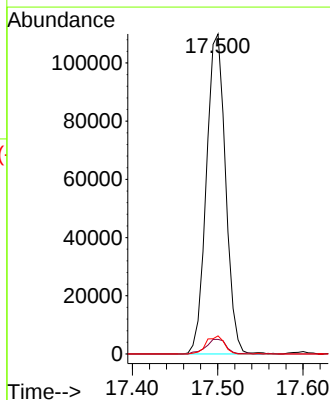
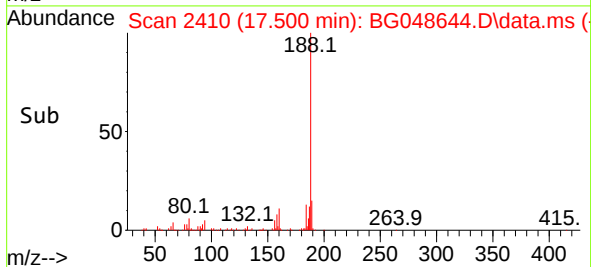
mohammad
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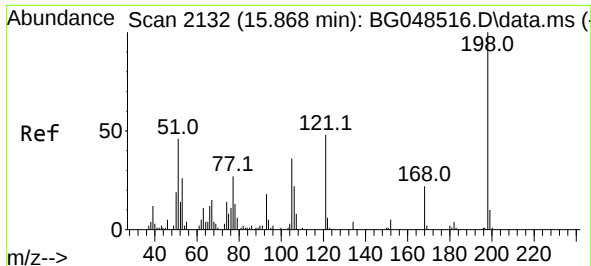


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



Tgt Ion: 188 Resp: 172146
Ion Ratio Lower Upper
188 100
94 4.6 3.0 4.6#
80 5.6 4.5 6.7





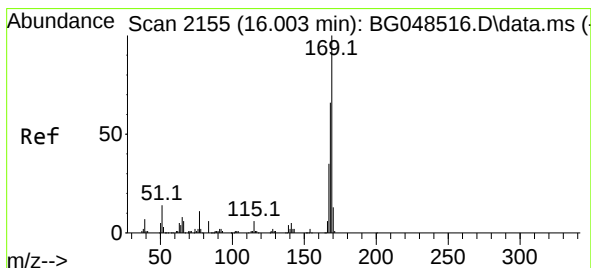
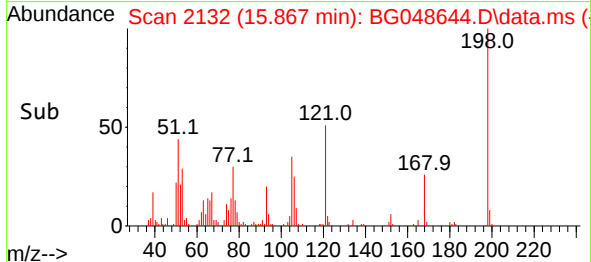
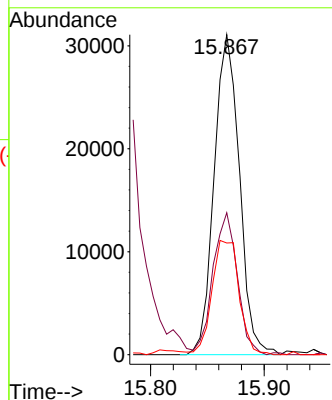
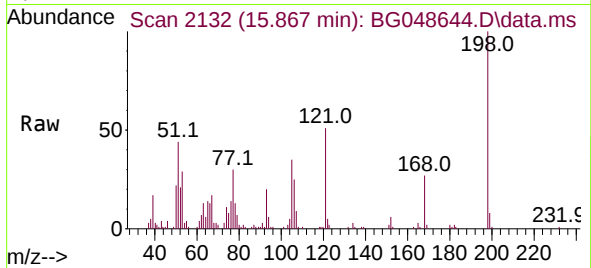
#65
4,6-Dinitro-2-methylphenol
Concen: 46.37 ng
RT: 15.867 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:198 Resp: 47967
Ion Ratio Lower Upper
198 100
51 44.4 26.5 66.5
105 34.9 16.0 56.0

Instrument :
BNA_G
ClientSampleId :
PB135641BS

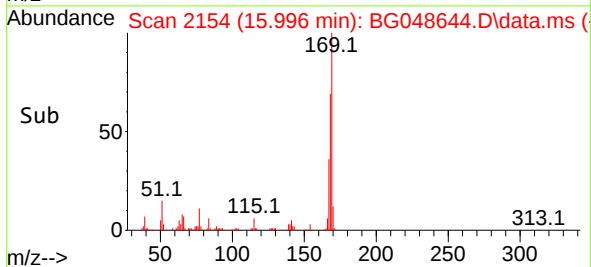
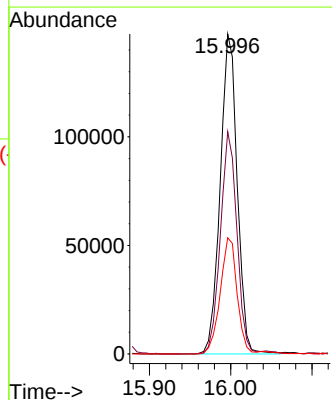
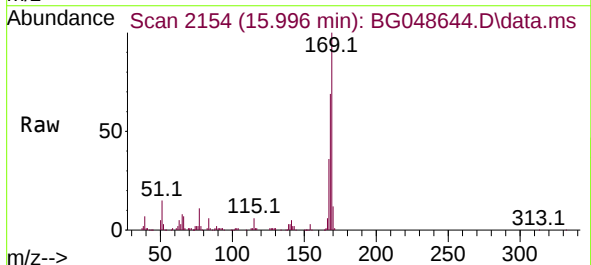
Manual Integrations
APPROVED

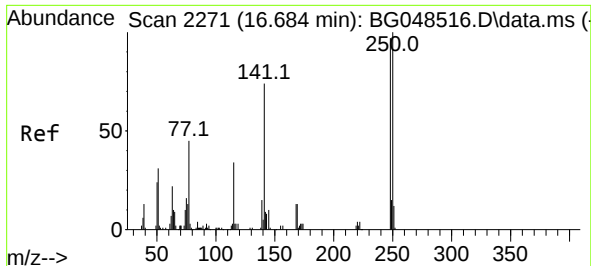
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 43.87 ng
RT: 15.996 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

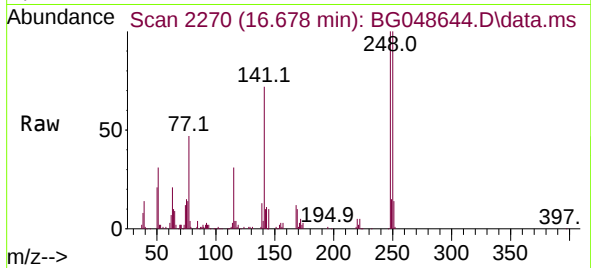
Tgt Ion:169 Resp: 214856
Ion Ratio Lower Upper
169 100
168 69.4 52.7 79.1
167 36.3 27.8 41.8





#67
4-Bromophenyl-phenylether
Concen: 45.59 ng
RT: 16.678 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

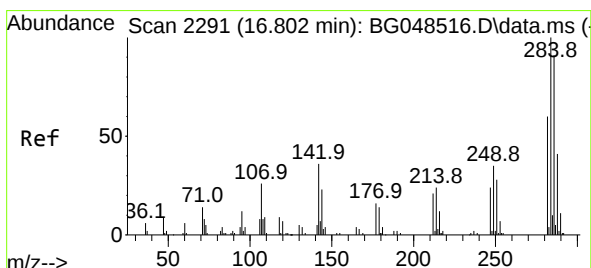
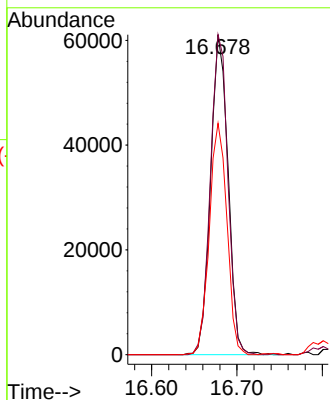
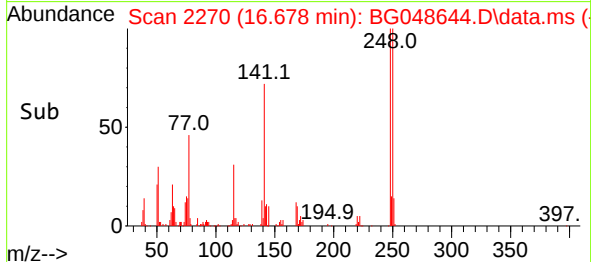
Instrument :
BNA_G
ClientSampleId :
PB135641BS



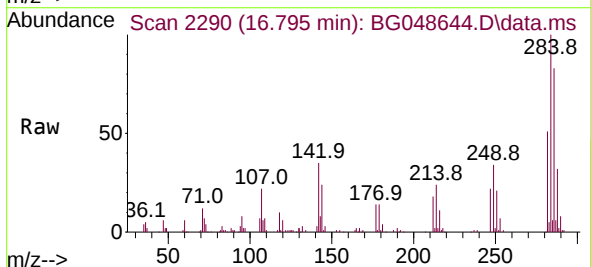
Tgt Ion:248 Resp: 86999
Ion Ratio Lower Upper
248 100
250 100.0 82.6 124.0
141 72.3 61.0 91.6

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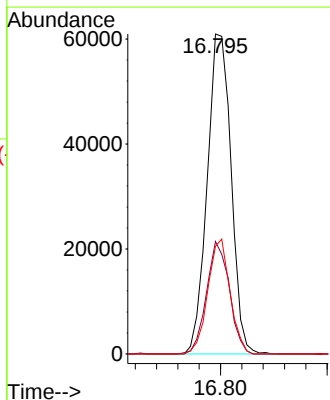
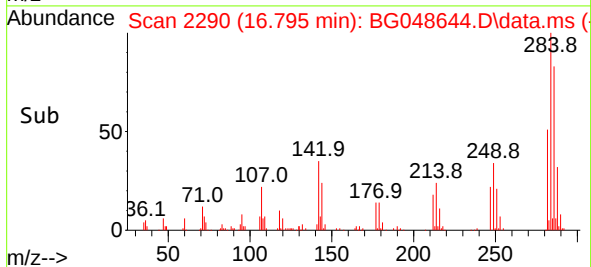
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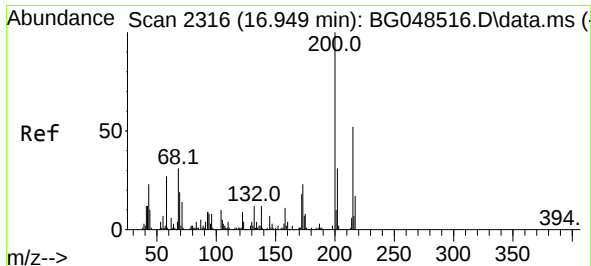


#68
Hexachlorobenzene
Concen: 47.63 ng
RT: 16.795 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



Tgt Ion:284 Resp: 94897
Ion Ratio Lower Upper
284 100
142 35.2 29.1 43.7
249 33.7 27.7 41.5





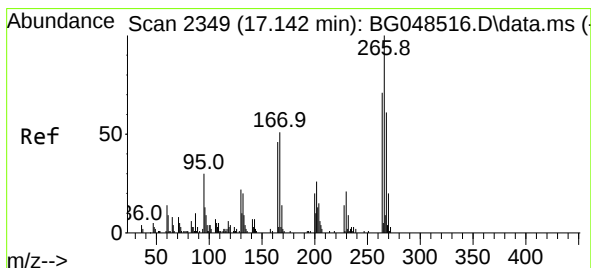
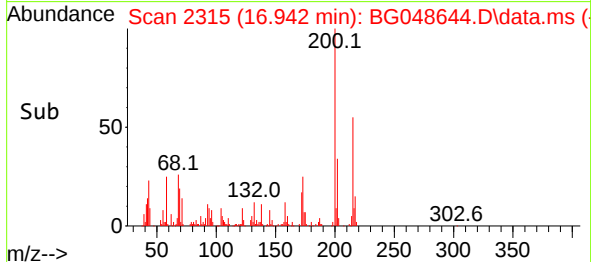
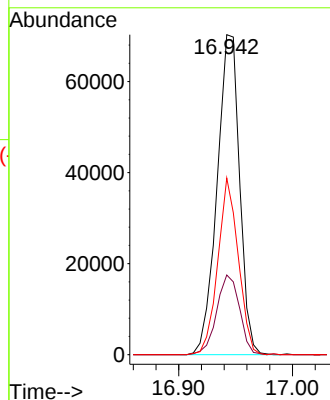
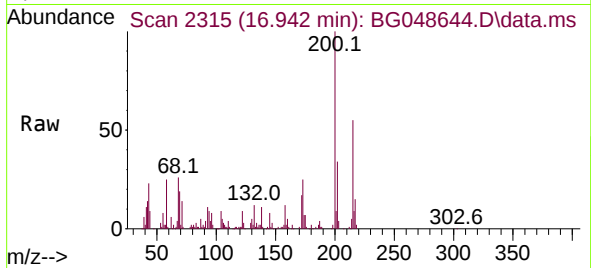
#69
Atrazine
Concen: 48.57 ng
RT: 16.942 min Scan# 2315
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:200 Resp: 97021
Ion Ratio Lower Upper
200 100
173 24.9 2.8 42.8
215 55.2 31.7 71.7

Instrument :
BNA_G
ClientSampleId :
PB135641BS

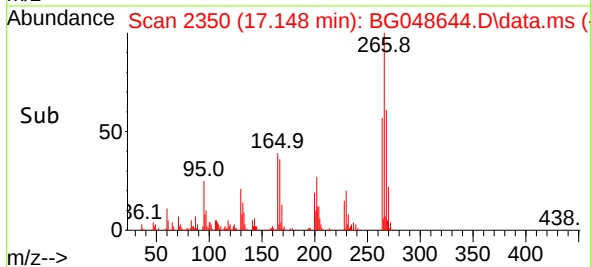
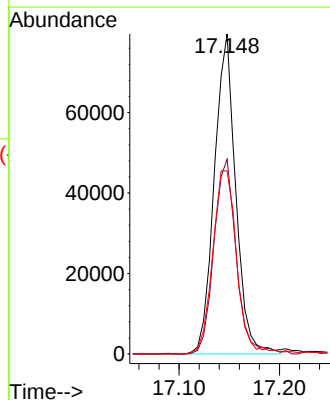
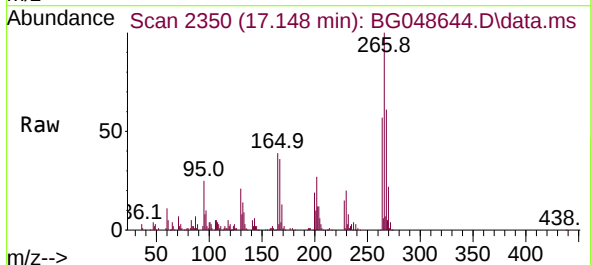
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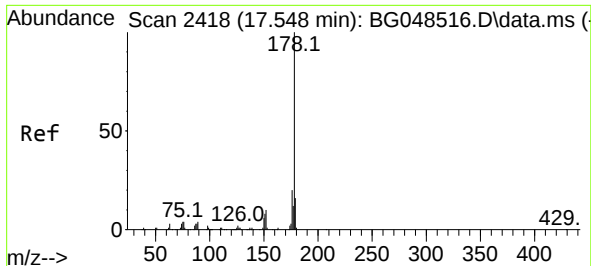
mohammad
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#70
Pentachlorophenol
Concen: 95.30 ng
RT: 17.148 min Scan# 2350
Delta R.T. 0.005 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

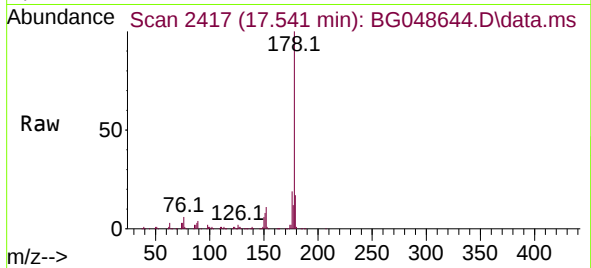
Tgt Ion:266 Resp: 118025
Ion Ratio Lower Upper
266 100
268 60.9 48.6 73.0
264 57.2 56.4 84.6





#71
Phenanthrene
Concen: 45.47 ng
RT: 17.541 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

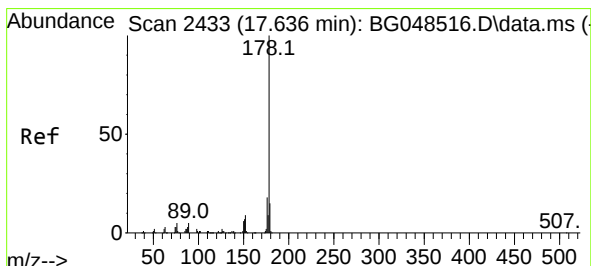
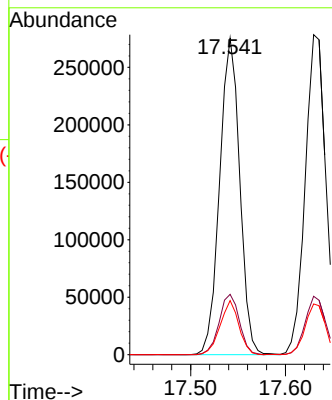
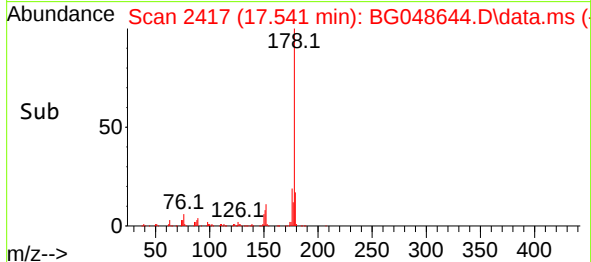
Instrument :
BNA_G
ClientSampleId :
PB135641BS



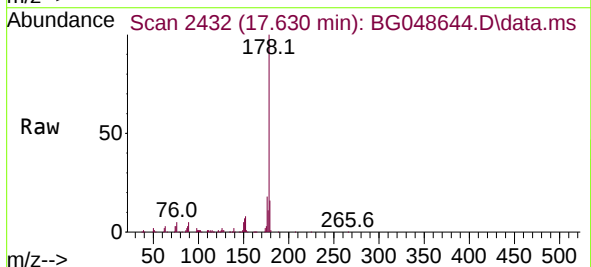
Tgt Ion:178 Resp: 406312
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 17.1 12.9 19.3

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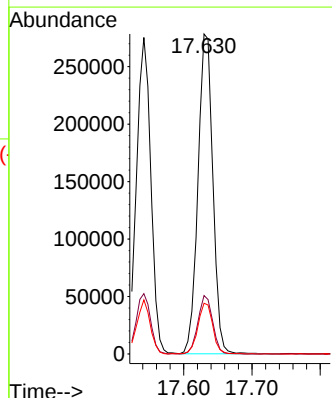
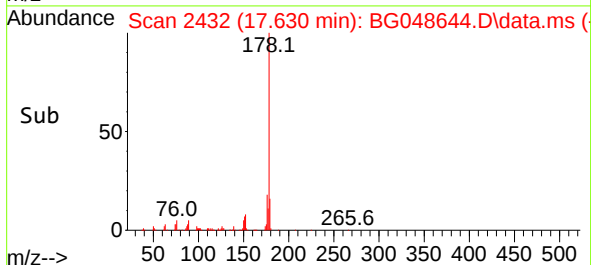
mohammad
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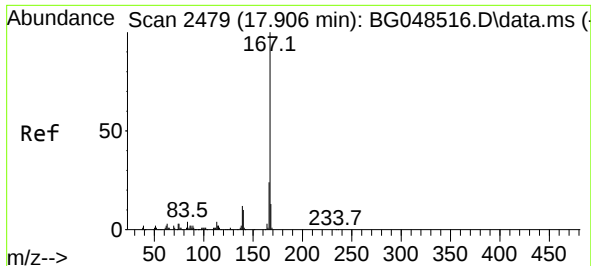


#72
Anthracene
Concen: 47.35 ng
RT: 17.630 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



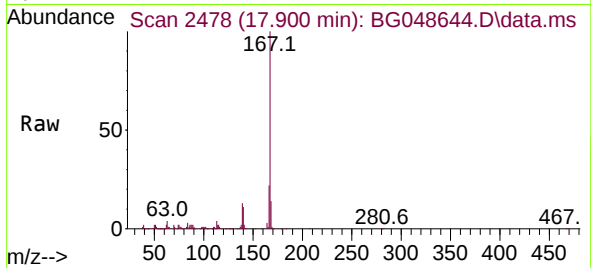
Tgt Ion:178 Resp: 421678
Ion Ratio Lower Upper
178 100
176 18.3 14.1 21.1
179 15.8 11.9 17.9





#73
 Carbazole
 Concen: 45.27 ng
 RT: 17.900 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BG048644.D
 Acq: 9 Apr 2021 13:59

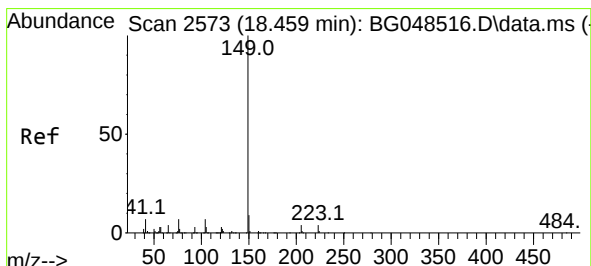
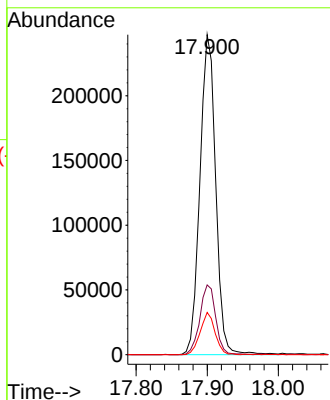
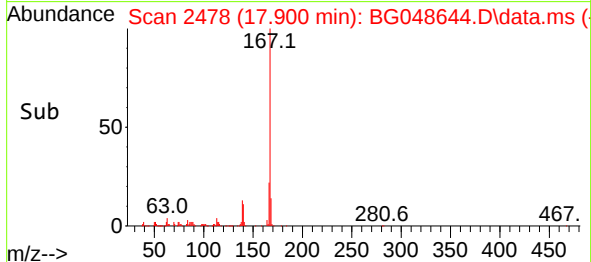
Instrument :
 BNA_G
 ClientSampleId :
 PB135641BS



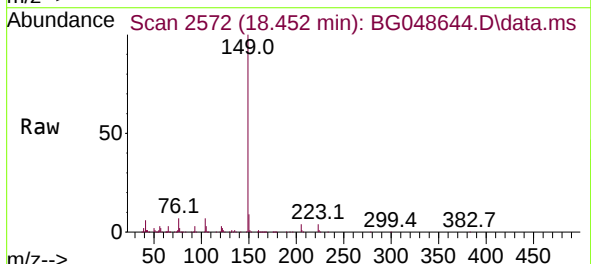
Tgt Ion:167 Resp: 382272
 Ion Ratio Lower Upper
 167 100
 166 21.8 19.0 28.6
 139 13.2 10.0 15.0

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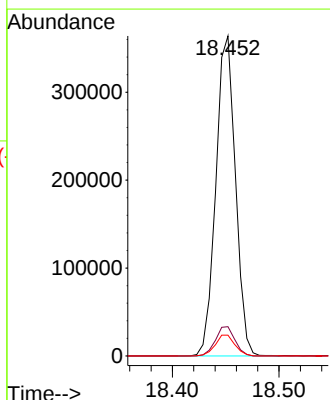
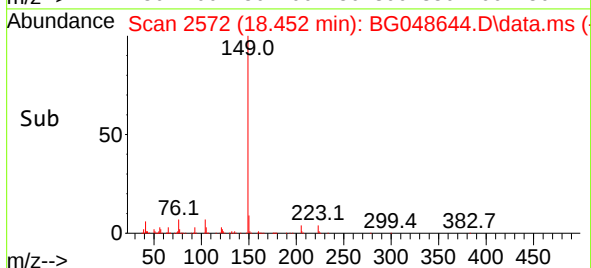
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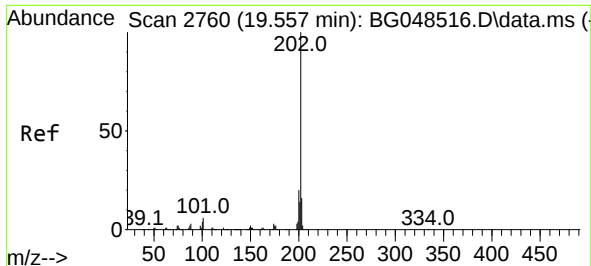


#74
 Di-n-butylphthalate
 Concen: 49.17 ng
 RT: 18.452 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BG048644.D
 Acq: 9 Apr 2021 13:59

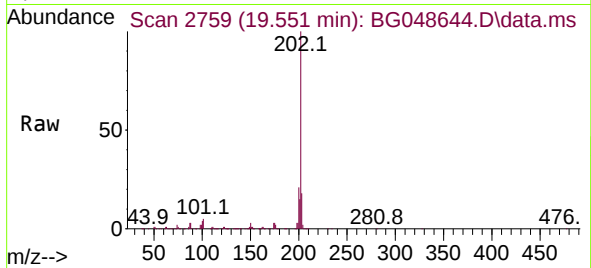


Tgt Ion:149 Resp: 463905
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.4
 104 6.5 5.9 8.9

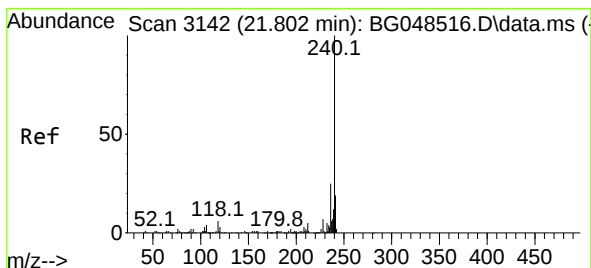
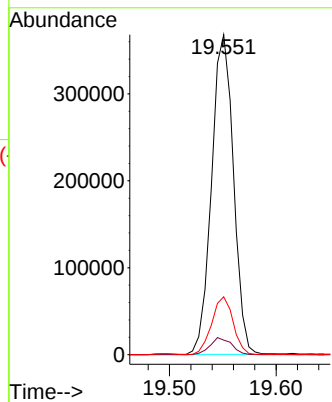
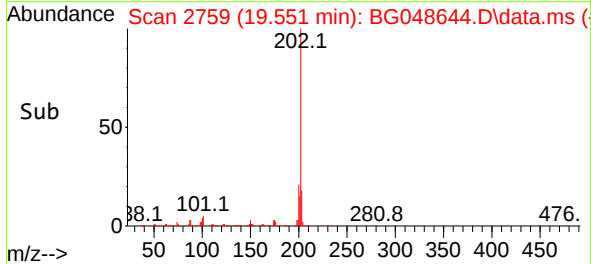




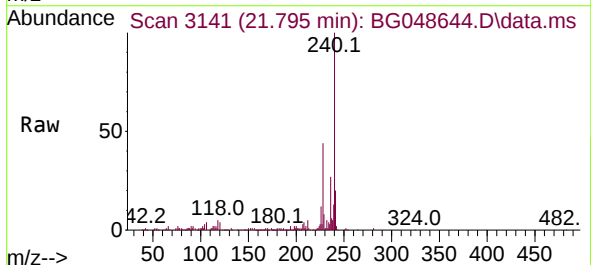
#75
Fluoranthene
Concen: 47.25 ng
RT: 19.551 min Scan# 2759
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



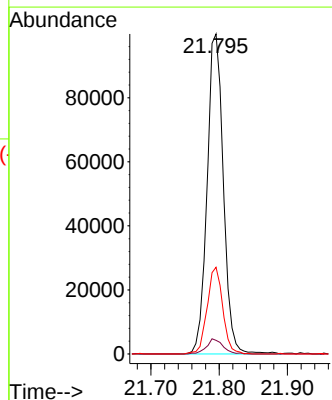
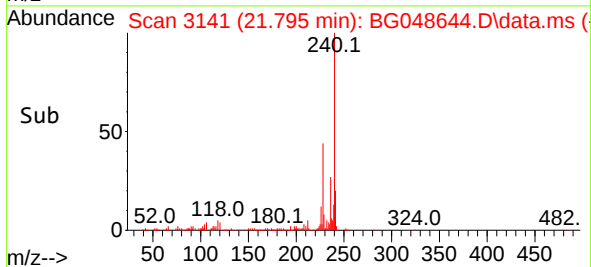
Tgt Ion:202 Resp: 523500
Ion Ratio Lower Upper
202 100
101 4.6 0.0 25.8
203 18.1 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



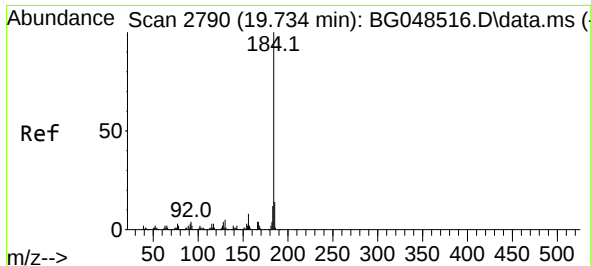
Tgt Ion:240 Resp: 165605
Ion Ratio Lower Upper
240 100
120 4.2 2.6 3.8#
236 27.1 19.8 29.6



Instrument :
BNA_G
ClientSampleId :
PB135641BS

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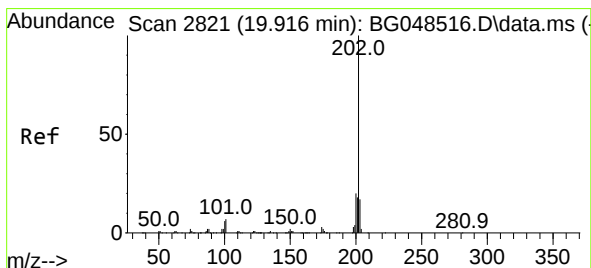
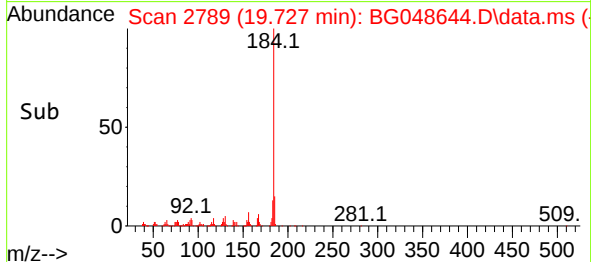
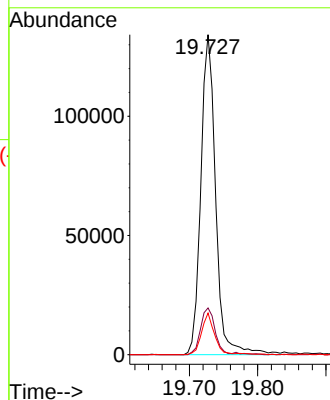
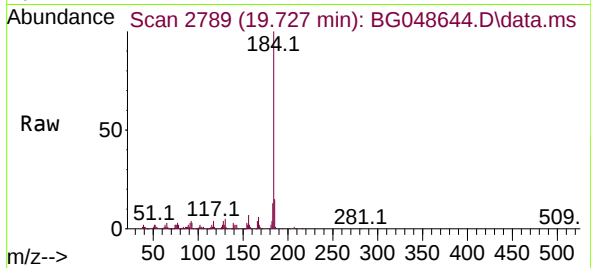
#77
Benzidine
Concen: 36.13 ng
RT: 19.727 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:184 Resp: 202612
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.4
183 13.0 9.2 13.8

Instrument :
BNA_G
ClientSampleId :
PB135641BS

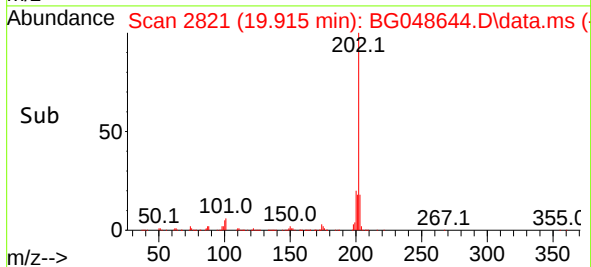
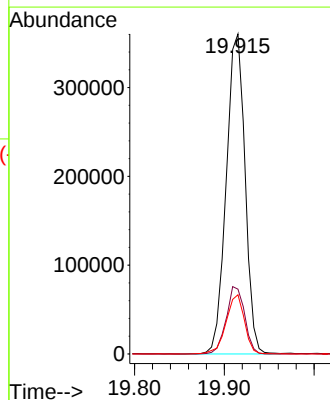
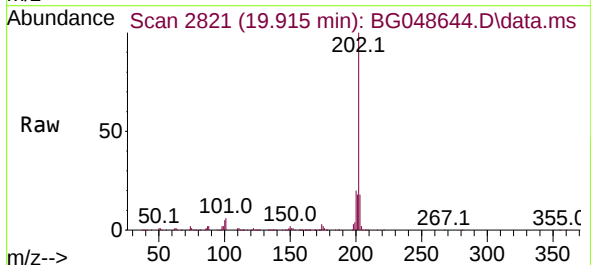
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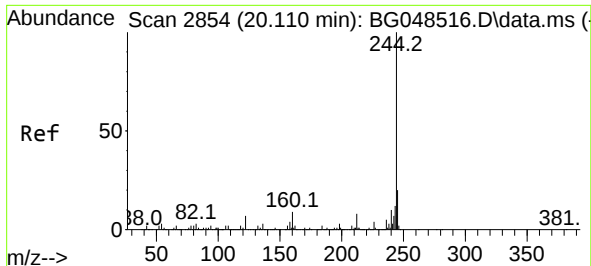
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#78
Pyrene
Concen: 46.04 ng
RT: 19.915 min Scan# 2821
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

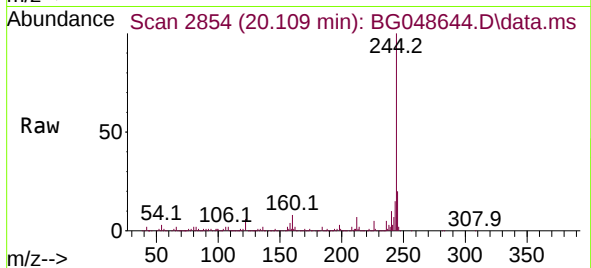
Tgt Ion:202 Resp: 524264
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 18.5 13.6 20.4





#79
 Terphenyl-d14
 Concen: 88.65 ng
 RT: 20.109 min Scan# 2854
 Delta R.T. -0.001 min
 Lab File: BG048644.D
 Acq: 9 Apr 2021 13:59

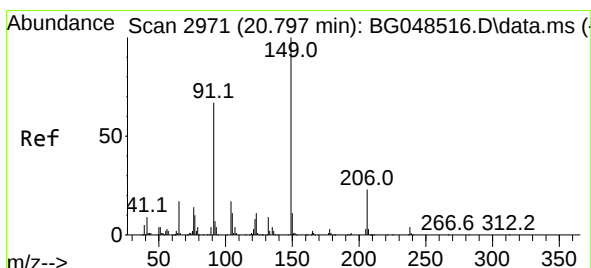
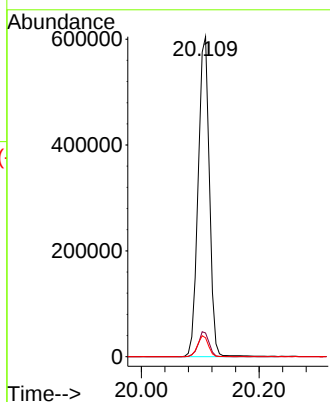
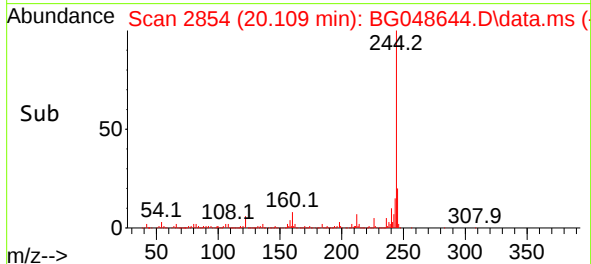
Instrument :
 BNA_G
 ClientSampleId :
 PB135641BS



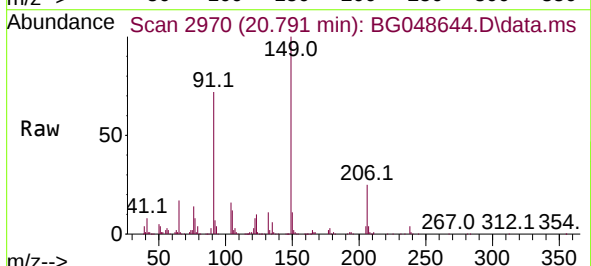
Tgt Ion:244 Resp: 802763
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 5.9 5.8 8.6

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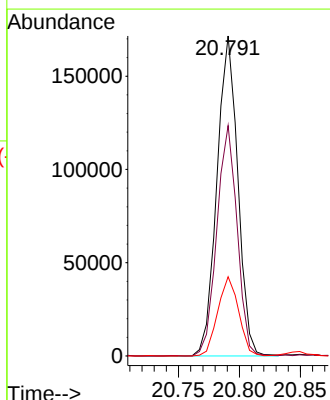
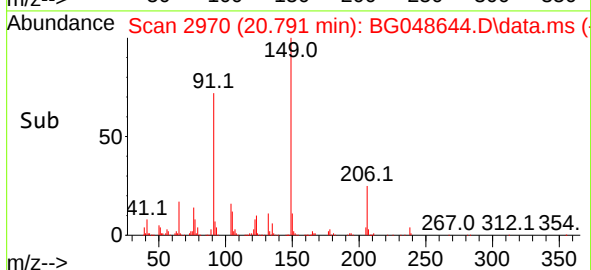
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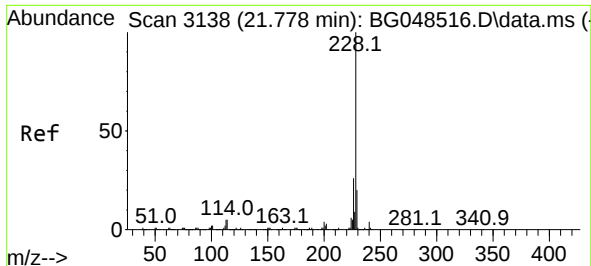


#80
 Butylbenzylphthalate
 Concen: 48.41 ng
 RT: 20.791 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BG048644.D
 Acq: 9 Apr 2021 13:59



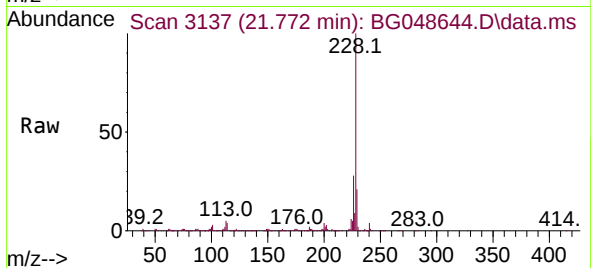
Tgt Ion:149 Resp: 204754
 Ion Ratio Lower Upper
 149 100
 91 72.0 53.6 80.4
 206 24.8 18.3 27.5





#81
Benzo(a)anthracene
Concen: 47.11 ng
RT: 21.772 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

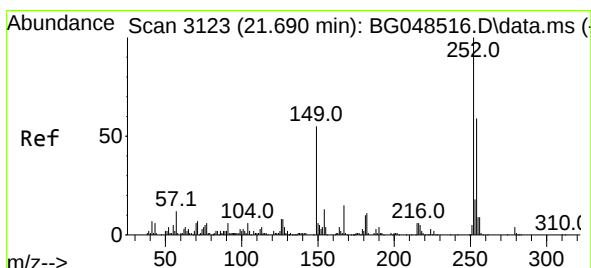
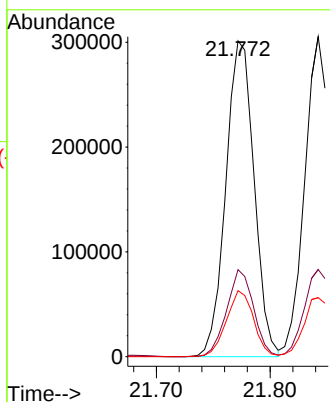
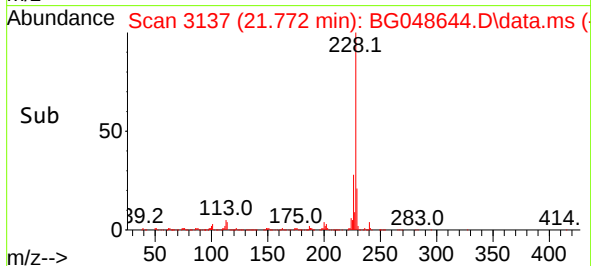
Instrument :
BNA_G
ClientSampleId :
PB135641BS



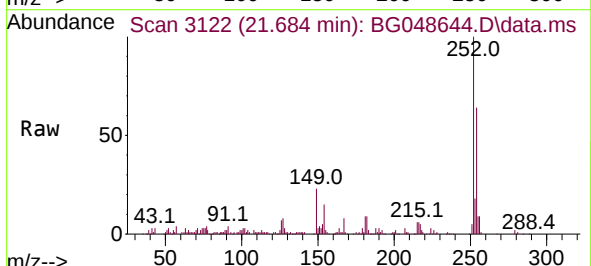
Tgt Ion:228 Resp: 521308
Ion Ratio Lower Upper
228 100
226 27.6 20.6 30.8
229 20.9 15.8 23.8

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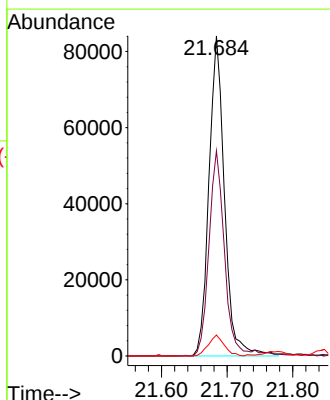
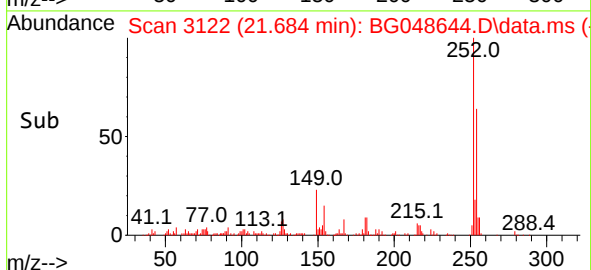
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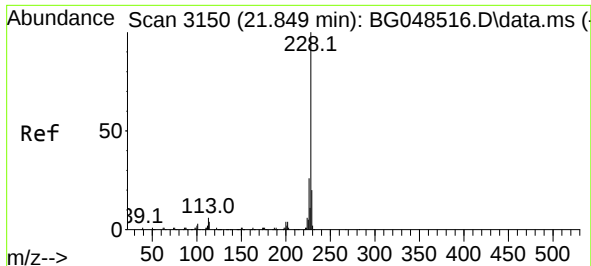


#82
3,3'-Dichlorobenzidine
Concen: 36.51 ng
RT: 21.684 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



Tgt Ion:252 Resp: 138772
Ion Ratio Lower Upper
252 100
254 64.1 47.4 71.2
126 6.5 6.1 9.1





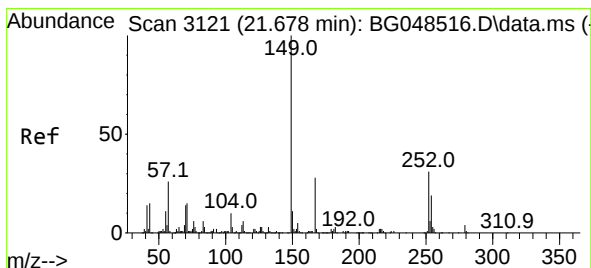
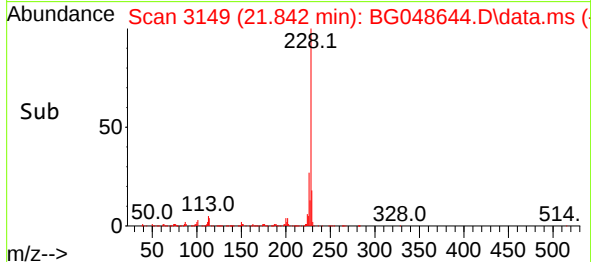
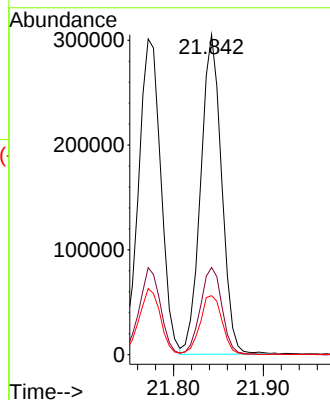
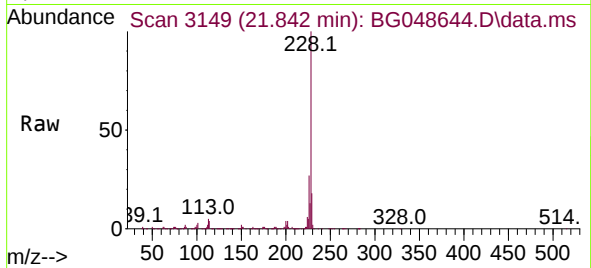
#83
Chrysene
Concen: 46.59 ng
RT: 21.842 min Scan# 3149
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:	228	Resp:	491897
Ion Ratio	Lower	Upper	
228	100		
226	27.3	20.6	31.0
229	18.5	16.3	24.5

Instrument :
BNA_G
ClientSampleId :
PB135641BS

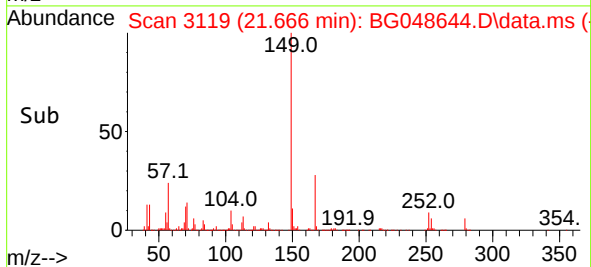
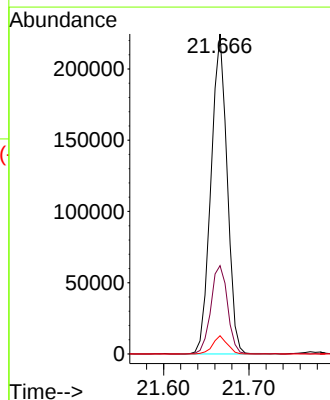
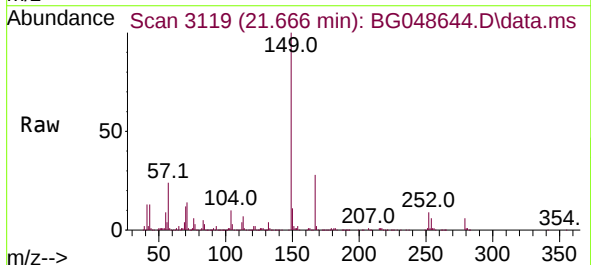
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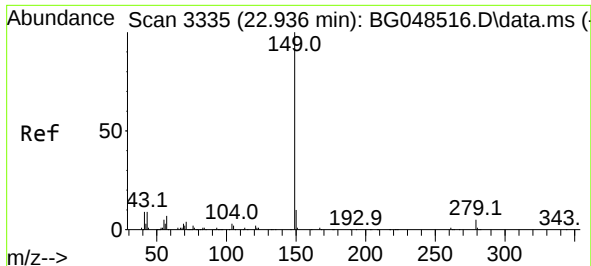
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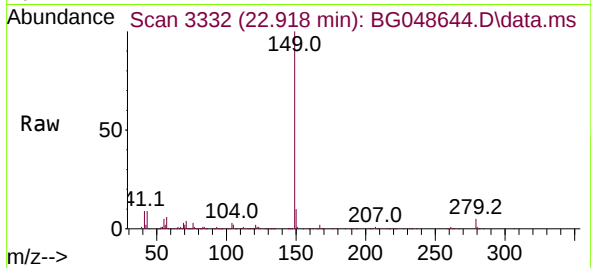
#84
Bis(2-ethylhexyl)phthalate
Concen: 50.10 ng
RT: 21.666 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:	149	Resp:	295132
Ion Ratio	Lower	Upper	
149	100		
167	27.6	22.4	33.6
279	5.7	3.4	5.2#

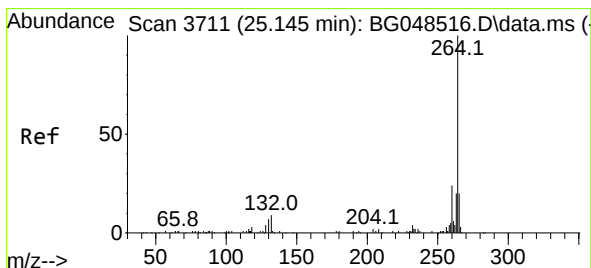
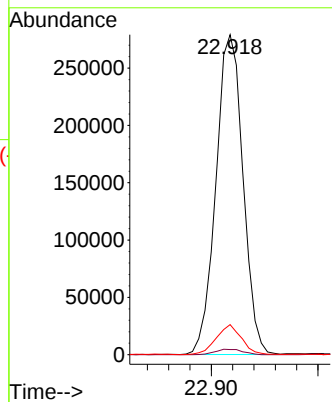
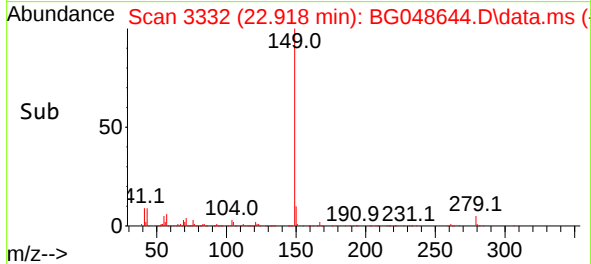




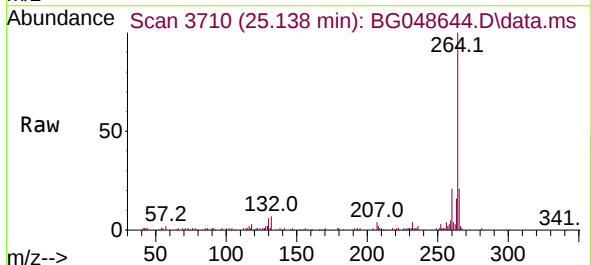
#85
Di-n-octyl phthalate
Concen: 47.81 ng
RT: 22.918 min Scan# 3332
Delta R.T. -0.018 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



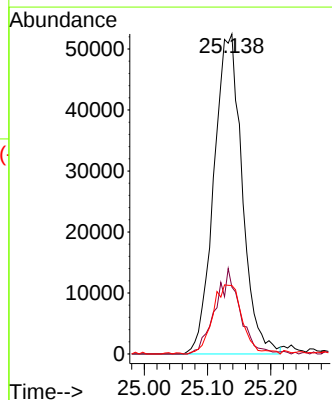
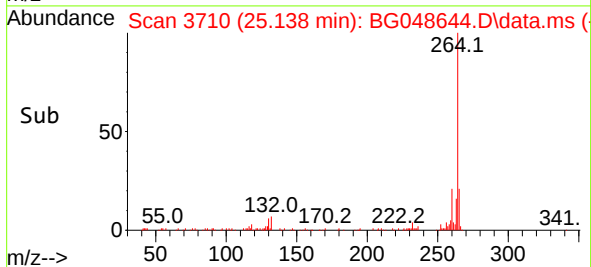
Tgt Ion:149 Resp: 490998
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.9 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.138 min Scan# 3710
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



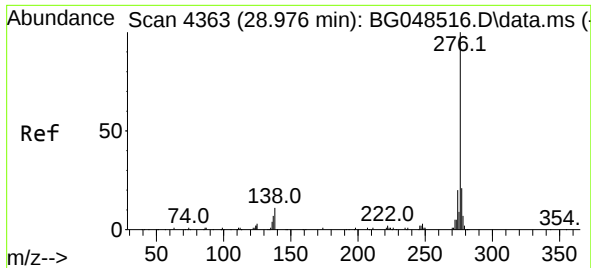
Tgt Ion:264 Resp: 162828
Ion Ratio Lower Upper
264 100
260 20.9 19.1 28.7
265 21.4 16.1 24.1



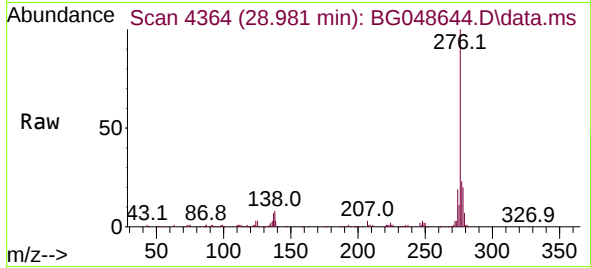
Instrument :
BNA_G
ClientSampleId :
PB135641BS

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#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.79 ng
 RT: 28.981 min Scan# 4364
 Delta R.T. 0.005 min
 Lab File: BG048644.D
 Acq: 9 Apr 2021 13:59

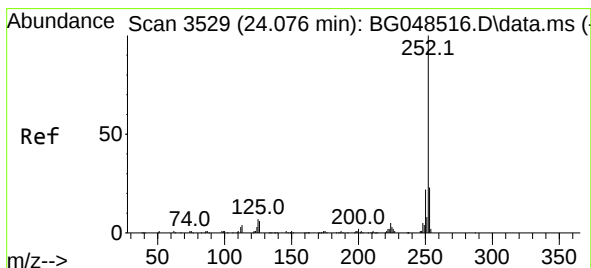
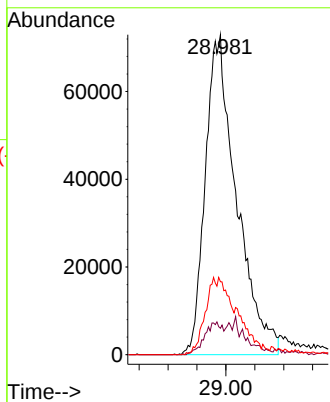
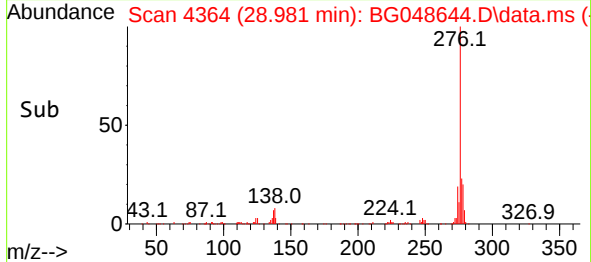


Tgt Ion:276 Resp: 545485
 Ion Ratio Lower Upper
 276 100
 138 0.0 7.8 11.8#
 277 0.0 0.0 0.0

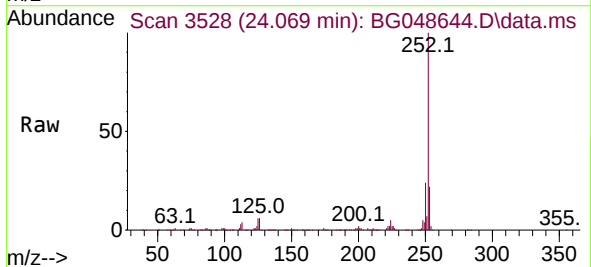
Instrument :
 BNA_G
 ClientSampleID :
 PB135641BS

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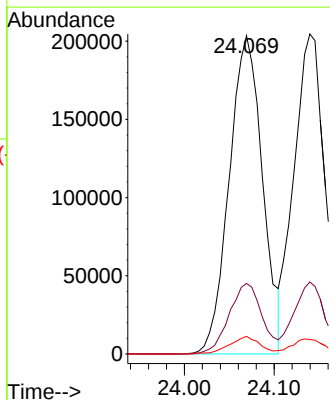
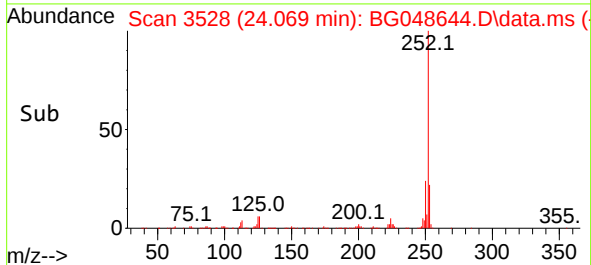
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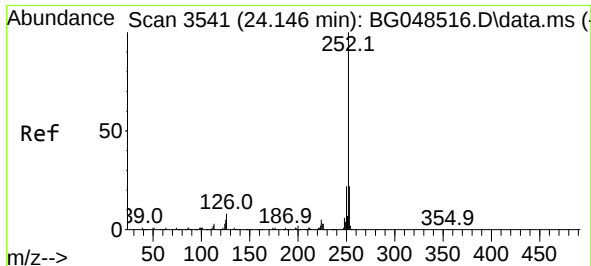


#88
 Benzo(b)fluoranthene
 Concen: 49.56 ng
 RT: 24.069 min Scan# 3528
 Delta R.T. -0.006 min
 Lab File: BG048644.D
 Acq: 9 Apr 2021 13:59



Tgt Ion:252 Resp: 524088
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.2 27.4
 125 5.5 5.3 7.9





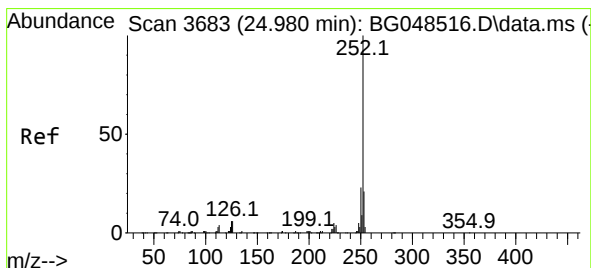
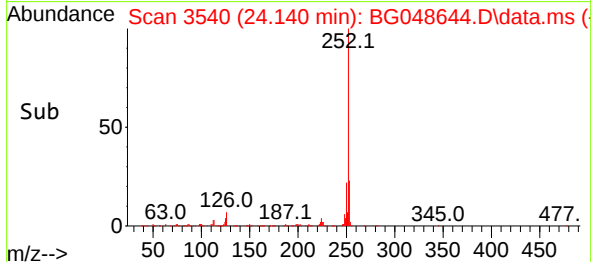
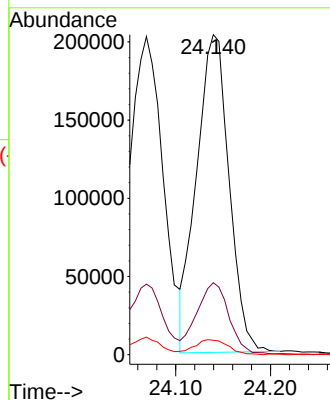
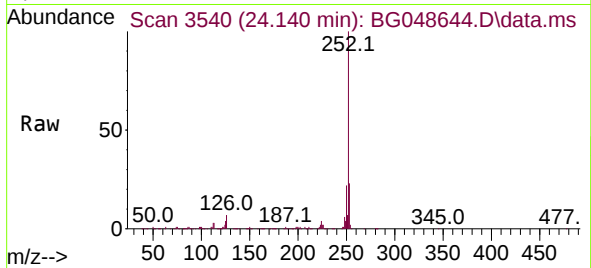
#89
Benzo(k)fluoranthene
Concen: 47.64 ng
RT: 24.140 min Scan# 3540
Delta R.T. -0.006 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:252 Resp: 484358
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 4.5 3.9 5.9

Instrument :
BNA_G
ClientSampleId :
PB135641BS

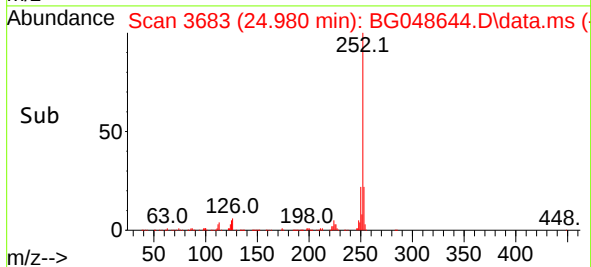
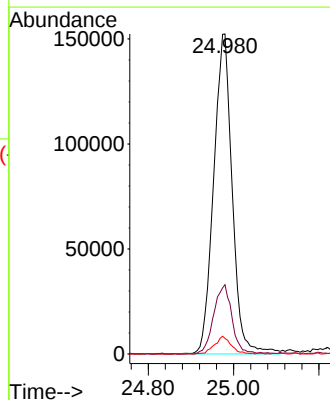
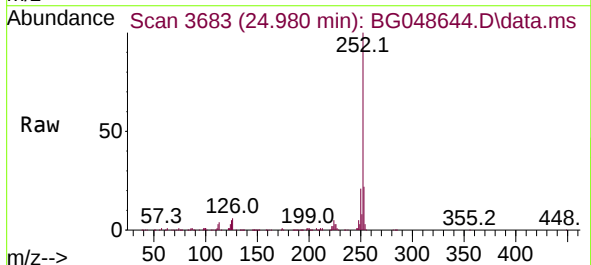
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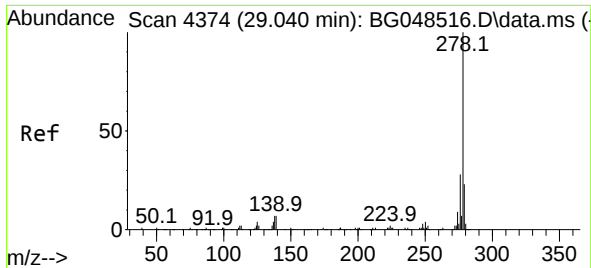
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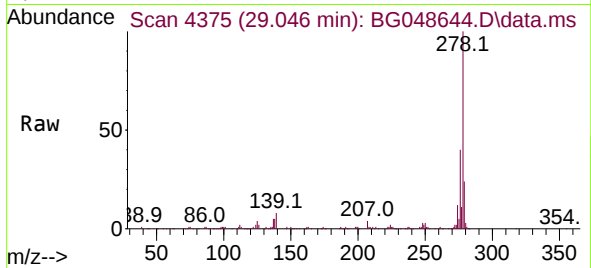
#90
Benzo(a)pyrene
Concen: 47.29 ng
RT: 24.980 min Scan# 3683
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59

Tgt Ion:252 Resp: 460956
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 4.9 4.4 6.6

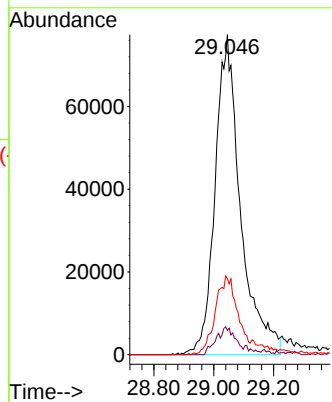
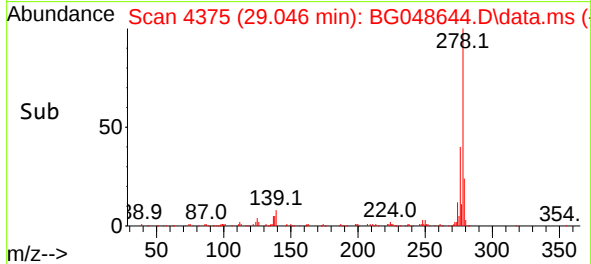




#91
Dibenzo(a,h)anthracene
Concen: 46.76 ng
RT: 29.046 min Scan# 4375
Delta R.T. 0.005 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



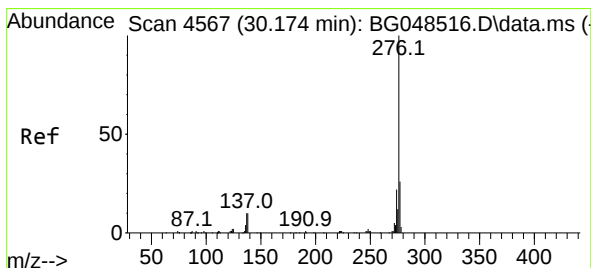
Tgt Ion:278 Resp: 455583
Ion Ratio Lower Upper
278 100
139 7.6 5.8 8.6
279 23.8 18.6 28.0



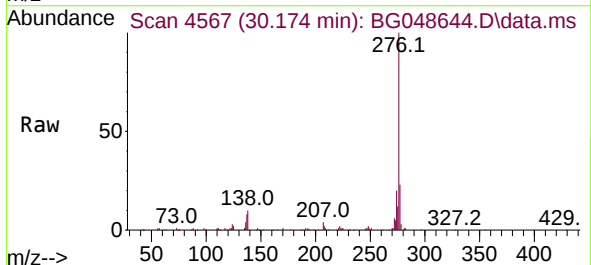
Instrument :
BNA_G
ClientSampled :
PB135641BS

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#92
Benzo(g,h,i)perylene
Concen: 42.32 ng
RT: 30.174 min Scan# 4567
Delta R.T. -0.001 min
Lab File: BG048644.D
Acq: 9 Apr 2021 13:59



Tgt Ion:276 Resp: 403832
Ion Ratio Lower Upper
276 100
277 22.8 20.4 30.6
138 10.4 8.1 12.1

