

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048651.D
 Acq On : 9 Apr 2021 19:03
 Operator : CG/JU
 Sample : M1946-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-SB9MS

Manual Integrations
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Quant Time: Apr 10 01:22:05 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	8.091	152	24886	20.00	ng	# 0.00
21) Naphthalene-d8	10.917	136	104934	20.00	ng	0.00
39) Acenaphthene-d10	14.742	164	71316	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	172558	20.00	ng	0.00
76) Chrysene-d12	21.792	240	166109	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	168710	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	130554	92.62	ng	0.00
7) Phenol-d6	7.245	99	121415	59.39	ng	0.00
23) Nitrobenzene-d5	9.260	82	179441	82.79	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	138508	147.75	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	432242	90.09	ng	0.00
79) Terphenyl-d14	20.106	244	784505	86.37	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.502	88	12704	22.40	ng	# 84
3) Pyridine	3.902	79	25833	18.17	ng	94
4) n-Nitrosodimethylamine	3.819	42	28209	30.37	ng	# 97
6) Aniline	7.403	93	72428	30.85	ng	93
8) 2-Chlorophenol	7.650	128	71803	45.08	ng	94
9) Benzaldehyde	7.221	77	45000	34.44	ng	94
10) Phenol	7.268	94	53253	26.02	ng	96
11) bis(2-Chloroethyl)ether	7.497	93	61679	43.43	ng	96
12) 1,3-Dichlorobenzene	7.979	146	75942	42.32	ng	96
13) 1,4-Dichlorobenzene	8.126	146	79438	43.91	ng	98
14) 1,2-Dichlorobenzene	8.449	146	76760	44.30	ng	94
15) Benzyl Alcohol	8.326	79	68437	40.87	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.620	45	59665	43.55	ng	93
17) 2-Methylphenol	8.531	107	54399	41.08	ng	86
18) Hexachloroethane	9.184	117	28659	42.63	ng	89
19) n-Nitroso-di-n-propyla...	8.896	70	59754	42.41	ng	93
20) 3+4-Methylphenols	8.860	107	70911	38.58	ng	97
22) Acetophenone	8.919	105	120244	44.45	ng	# 91
24) Nitrobenzene	9.301	77	93566	43.99	ng	95
25) Isophorone	9.824	82	168852	42.19	ng	98
26) 2-Nitrophenol	10.018	139	44711	45.75	ng	96
27) 2,4-Dimethylphenol	10.077	122	77068	50.12	ng	98
28) bis(2-Chloroethoxy)met...	10.306	93	85921	46.83	ng	97
29) 2,4-Dichlorophenol	10.558	162	80121	46.01	ng	92
30) 1,2,4-Trichlorobenzene	10.776	180	88128	44.04	ng	95
31) Naphthalene	10.970	128	236894	43.91	ng	98
32) Benzoic acid	10.194	122	24976	21.11	ng	91
33) 4-Chloroaniline	11.070	127	46665	20.50	ng	95
34) Hexachlorobutadiene	11.246	225	60805	41.61	ng	97
35) Caprolactam	11.857	113	9827	15.47	ng	88
36) 4-Chloro-3-methylphenol	12.192	107	86121	44.04	ng	97
37) 2-Methylnaphthalene	12.574	142	185957	43.29	ng	96
38) 1-Methylnaphthalene	12.791	142	179670	43.86	ng	100
40) 1,2,4,5-Tetrachloroben...	12.938	216	107325	48.55	ng	97
41) Hexachlorocyclopentadiene	12.915	237	136316	106.44	ng	96
43) 2,4,6-Trichlorophenol	13.173	196	74378	48.95	ng	86

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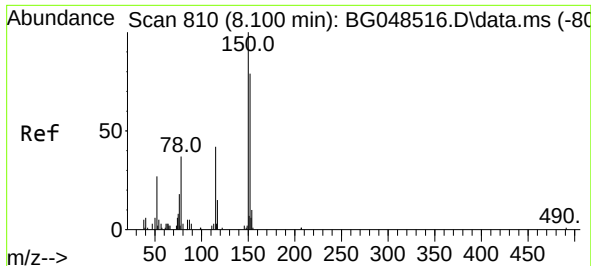
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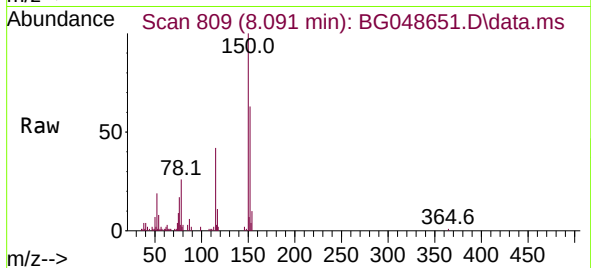
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	82608	50.81	ng	90
46) 1,1'-Biphenyl	13.573	154	247707	47.54	ng	98
47) 2-Chloronaphthalene	13.620	162	186077	46.87	ng	98
48) 2-Nitroaniline	13.819	65	62360	49.41	ng	97
49) Acenaphthylene	14.466	152	316493	50.85	ng	98
50) Dimethylphthalate	14.190	163	292353	55.23	ng	99
51) 2,6-Dinitrotoluene	14.313	165	56570	46.71	ng	92
52) Acenaphthene	14.806	154	276715m	61.47	ng	
53) 3-Nitroaniline	14.648	138	32365	27.25	ng	# 74
54) 2,4-Dinitrophenol	14.853	184	78501	115.28	ng	95
55) Dibenzofuran	15.141	168	309873	47.13	ng	95
56) 4-Nitrophenol	14.959	139	50764	52.96	ng	90
57) 2,4-Dinitrotoluene	15.100	165	84145	49.12	ng	95
58) Fluorene	15.794	166	270778	49.20	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.365	232	79008	49.82	ng	98
60) Diethylphthalate	15.553	149	277974	51.11	ng	97
61) 4-Chlorophenyl-phenyle...	15.782	204	141068	47.64	ng	93
62) 4-Nitroaniline	15.811	138	59595	47.98	ng	97
63) Azobenzene	16.076	77	231879	43.34	ng	96
65) 4,6-Dinitro-2-methylph...	15.864	198	54514	52.58	ng	94
66) n-Nitrosodiphenylamine	15.999	169	235394	47.95	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	94452	49.38	ng	93
68) Hexachlorobenzene	16.798	284	99905	50.02	ng	96
69) Atrazine	16.945	200	97588	48.74	ng	97
70) Pentachlorophenol	17.145	266	130366	105.01	ng	93
71) Phenanthrene	17.539	178	445883	49.78	ng	98
72) Anthracene	17.633	178	441503	49.46	ng	98
73) Carbazole	17.903	167	395666	46.74	ng	97
74) Di-n-butylphthalate	18.449	149	474870	50.21	ng	99
75) Fluoranthene	19.548	202	535729	48.24	ng	96
77) Benzidine	19.730	184	10069	1.79	ng	# 90
78) Pyrene	19.912	202	539523	47.24	ng	99
80) Butylbenzylphthalate	20.788	149	203683	48.02	ng	94
81) Benzo(a)anthracene	21.775	228	520289	46.88	ng	98
82) 3,3'-Dichlorobenzidine	21.681	252	81919	21.49	ng	94
83) Chrysene	21.839	228	492444	46.50	ng	96
84) Bis(2-ethylhexyl)phtha...	21.663	149	295499	50.01	ng	98
85) Di-n-octyl phthalate	22.915	149	510264	49.54	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.955	276	599354	50.67	ng	# 86
88) Benzo(b)fluoranthene	24.072	252	536862	49.00	ng	# 97
89) Benzo(k)fluoranthene	24.137	252	502334	47.68	ng	98
90) Benzo(a)pyrene	24.977	252	472370	46.77	ng	99
91) Dibenzo(a,h)anthracene	29.031	278	500883	49.62	ng	99
92) Benzo(g,h,i)perylene	30.165	276	483678	48.92	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

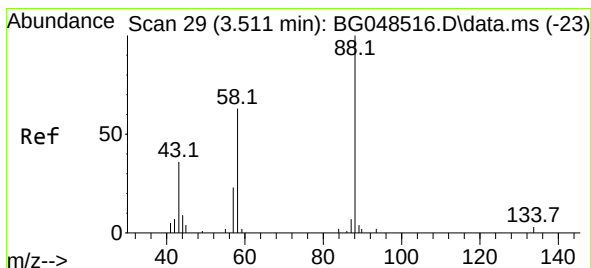
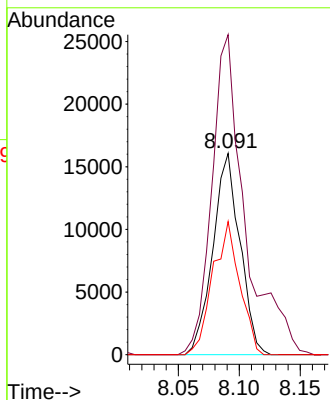
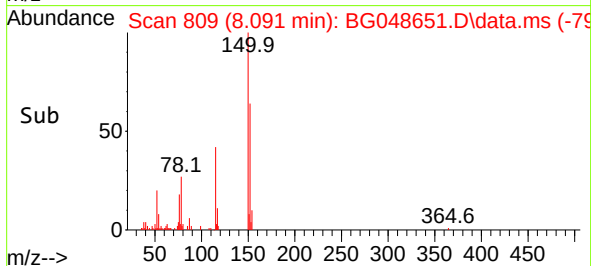
Instrument :
BNA_G
ClientSampleId :
FS-SB9MS



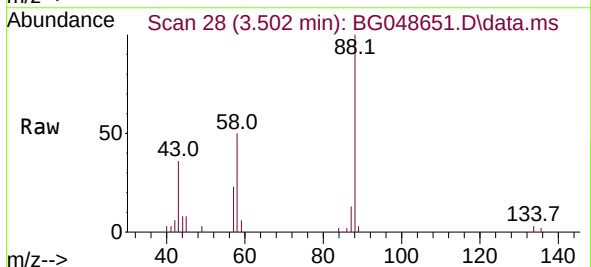
Tgt Ion:152 Resp: 24886
Ion Ratio Lower Upper
152 100
150 159.0 101.3 151.9#
115 66.1 42.3 63.5#

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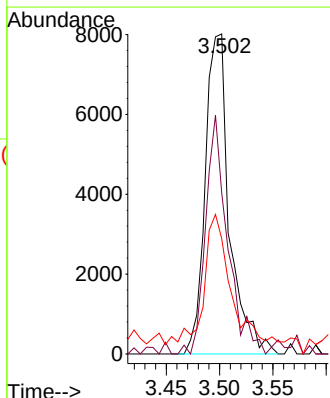
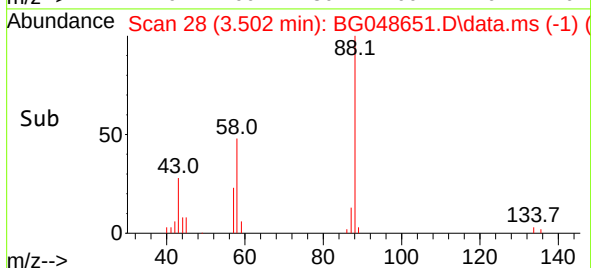
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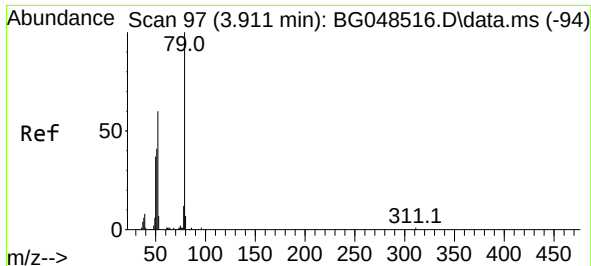


#2
1,4-Dioxane
Concen: 22.40 ng
RT: 3.502 min Scan# 28
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



Tgt Ion: 88 Resp: 12704
Ion Ratio Lower Upper
88 100
58 67.5 55.0 82.6
43 58.2 26.2 39.4#





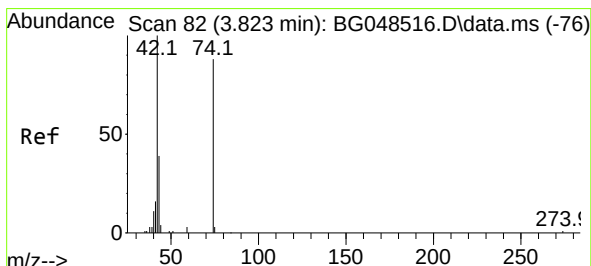
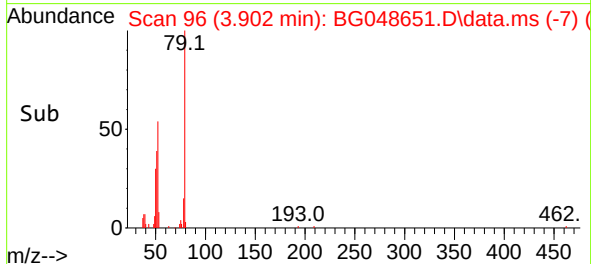
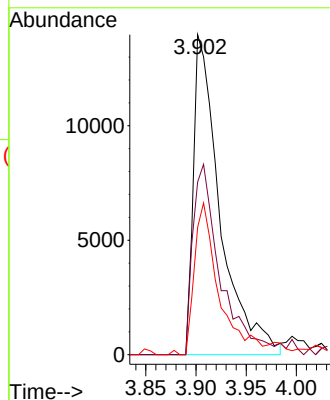
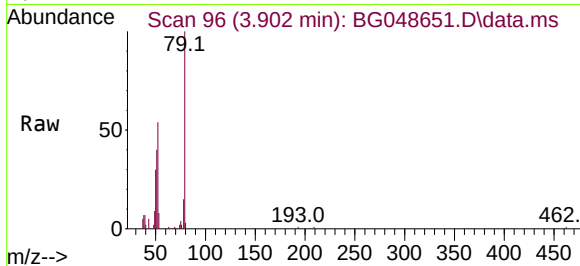
#3
Pyridine
Concen: 18.17 ng
RT: 3.902 min Scan# 96
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion: 79 Resp: 25833
Ion Ratio Lower Upper
79 100
52 54.0 48.2 72.2
51 39.8 33.2 49.8

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

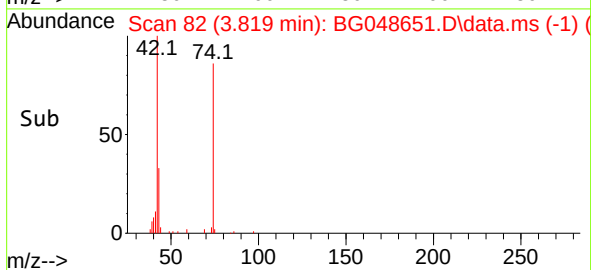
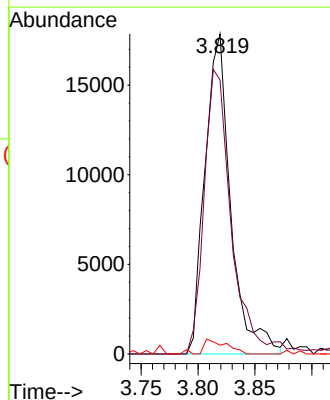
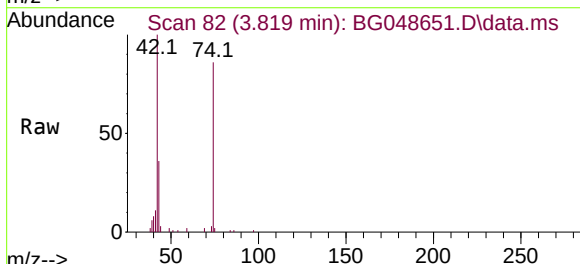
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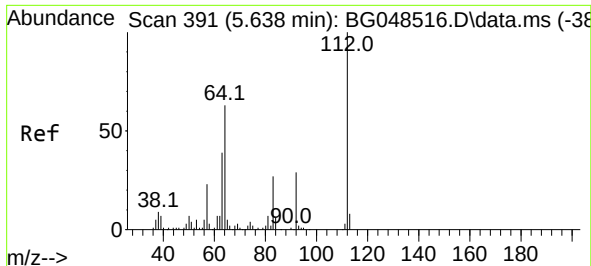
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#4
n-Nitrosodimethylamine
Concen: 30.37 ng
RT: 3.819 min Scan# 82
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion: 42 Resp: 28209
Ion Ratio Lower Upper
42 100
74 85.6 70.6 105.8
44 2.8 3.5 5.3





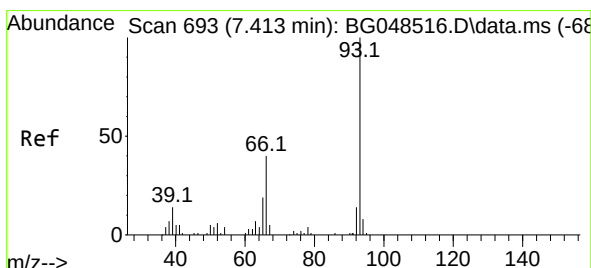
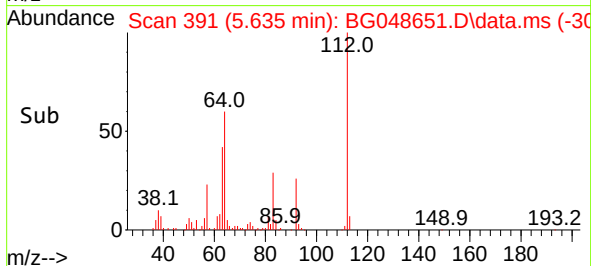
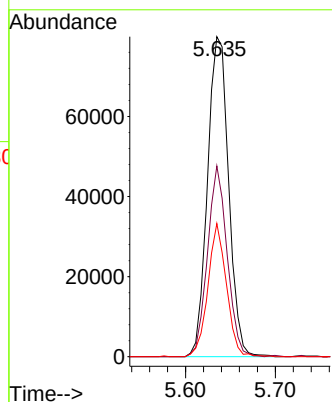
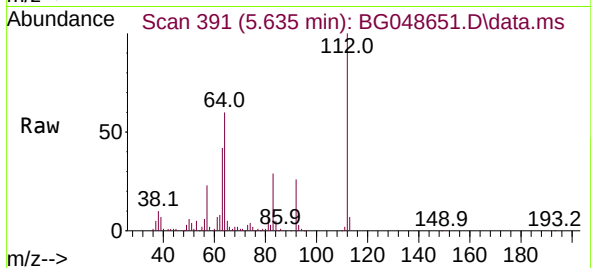
#5
2-Fluorophenol
Concen: 92.62 ng
RT: 5.635 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion: 112 Resp: 130554
Ion Ratio Lower Upper
112 100
64 59.6 50.4 75.6
63 41.6 31.4 47.2

Instrument :
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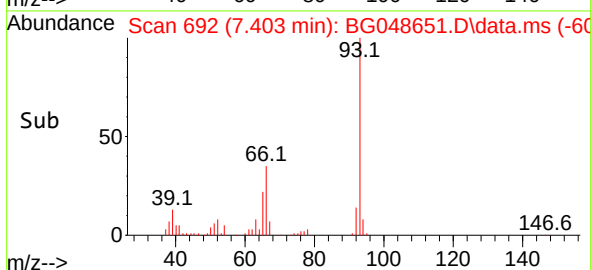
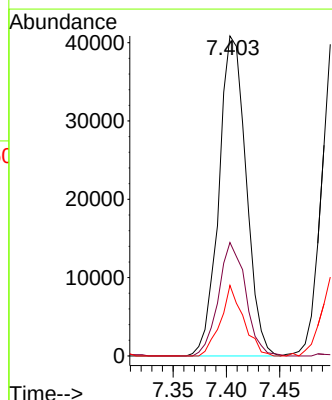
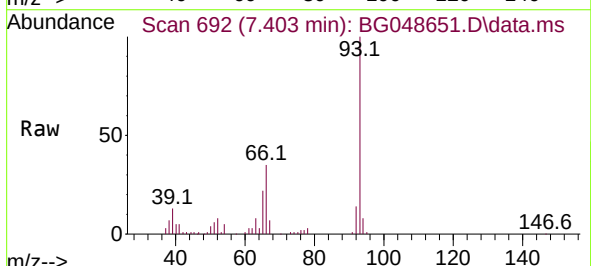
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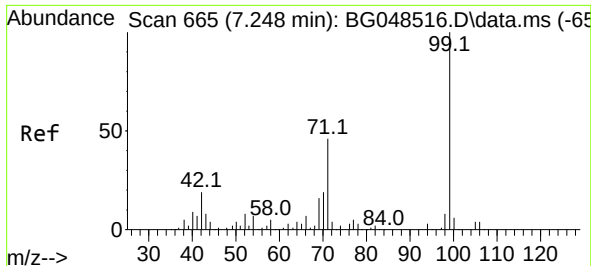
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#6
Aniline
Concen: 30.85 ng
RT: 7.403 min Scan# 692
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion: 93 Resp: 72428
Ion Ratio Lower Upper
93 100
66 35.5 31.8 47.6
65 22.0 15.2 22.8





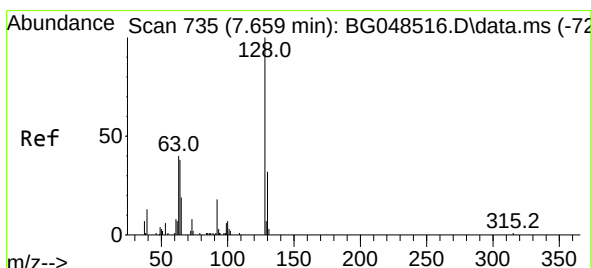
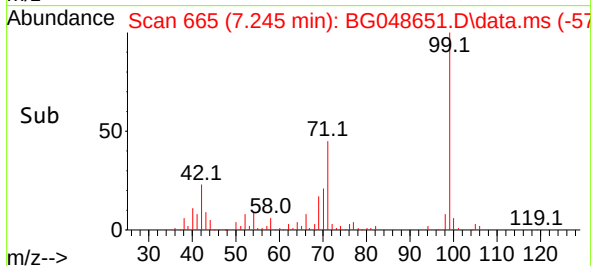
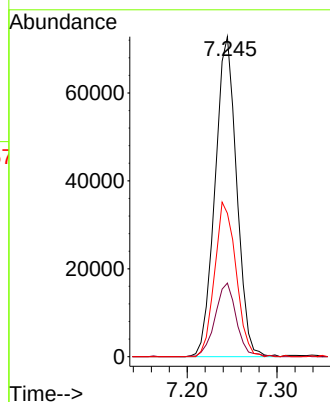
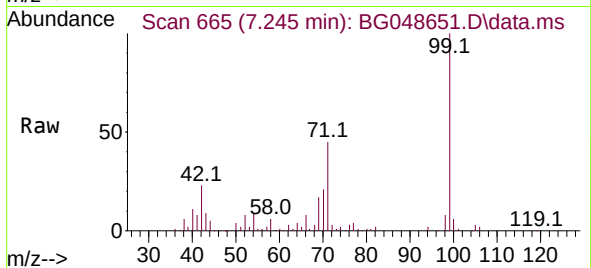
#7
Phenol-d6
Concen: 59.39 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion	Ratio	Lower	Upper
99	100		
42	23.0	15.5	23.3
71	44.8	36.6	54.8

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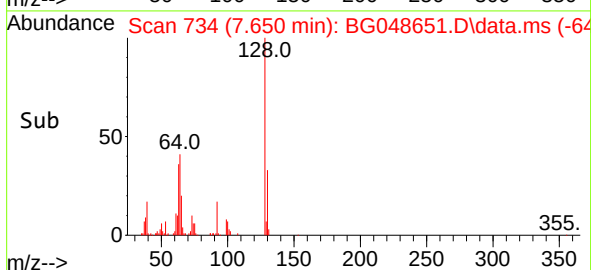
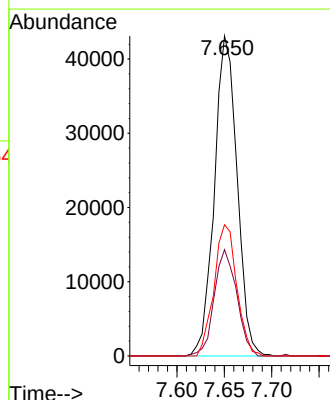
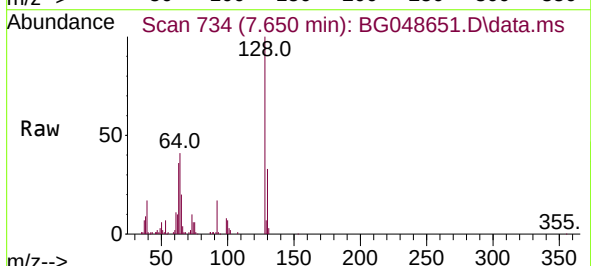
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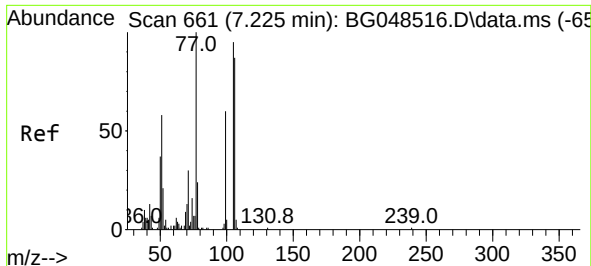
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#8
2-Chlorophenol
Concen: 45.08 ng
RT: 7.650 min Scan# 734
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

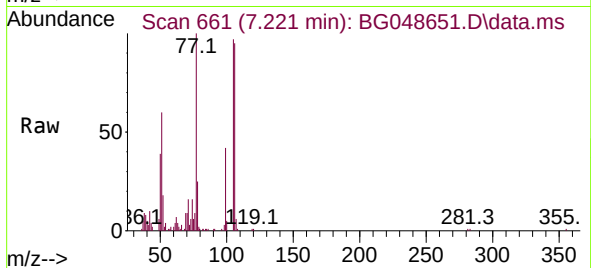
Tgt Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.4	52.4
64	41.0	27.6	67.6





#9
Benzaldehyde
Concen: 34.44 ng
RT: 7.221 min Scan# 661
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

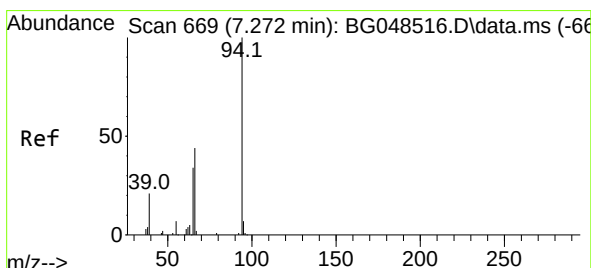
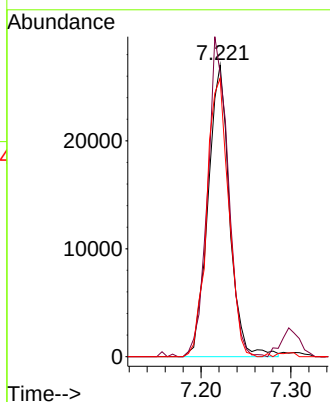
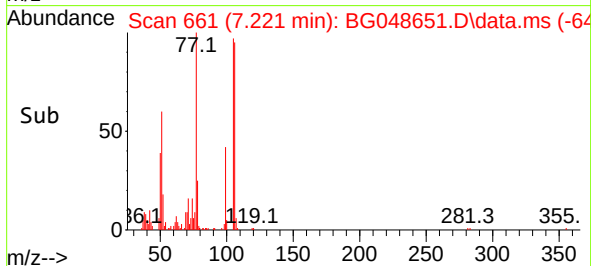
Instrument :
BNA_G
ClientSampleId :
FS-SB9MS



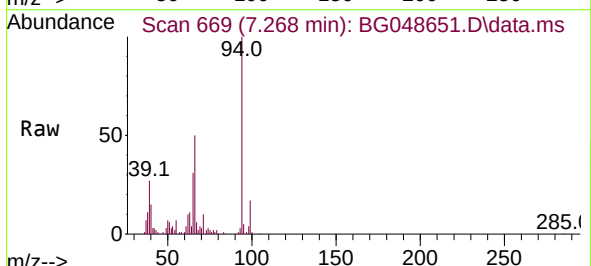
Tgt Ion: 77 Resp: 45000
Ion Ratio Lower Upper
77 100
105 97.3 75.2 115.2
106 95.4 66.5 106.5

Manual Integrations
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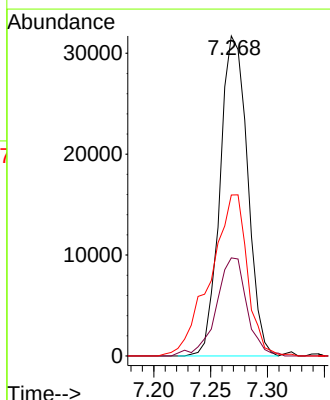
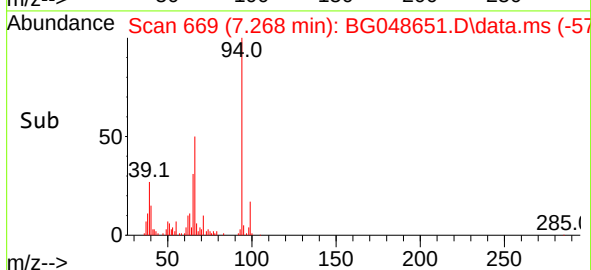
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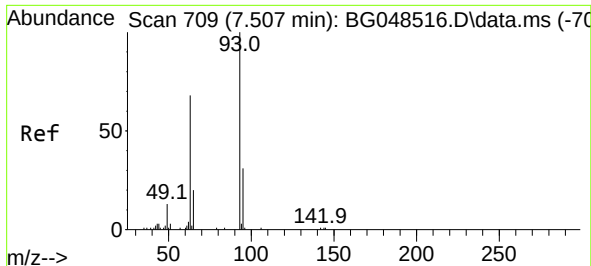


#10
Phenol
Concen: 26.02 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



Tgt Ion: 94 Resp: 53253
Ion Ratio Lower Upper
94 100
65 30.6 15.1 55.1
66 50.3 28.9 68.9





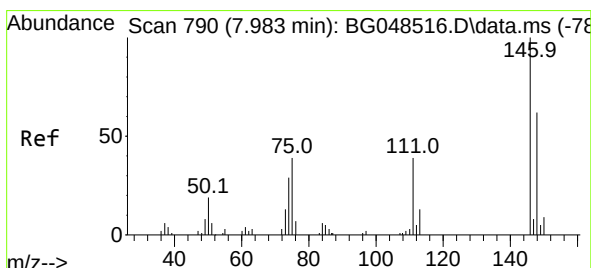
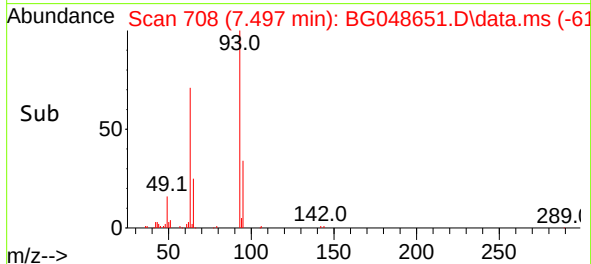
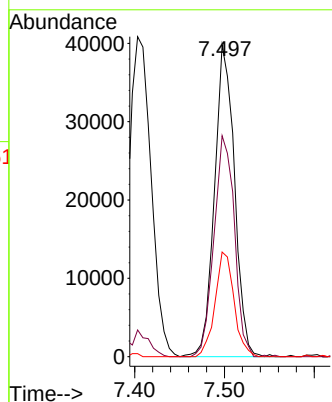
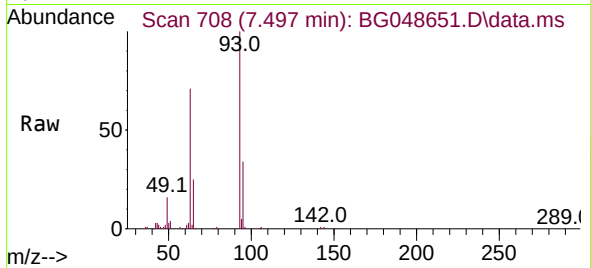
#11
bis(2-Chloroethyl)ether
Concen: 43.43 ng
RT: 7.497 min Scan# 708
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion: 93 Resp: 61679
Ion Ratio Lower Upper
93 100
63 70.9 47.5 87.5
95 33.6 11.1 51.1

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

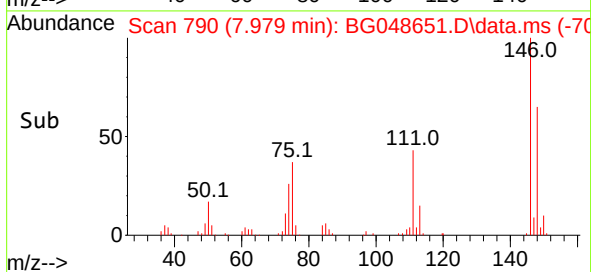
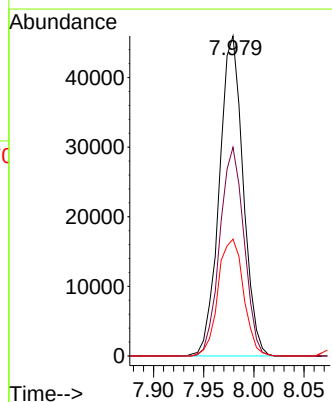
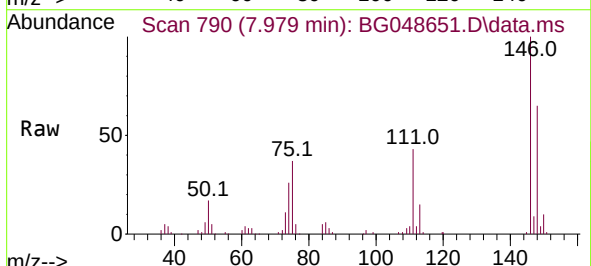
Manual Integrations
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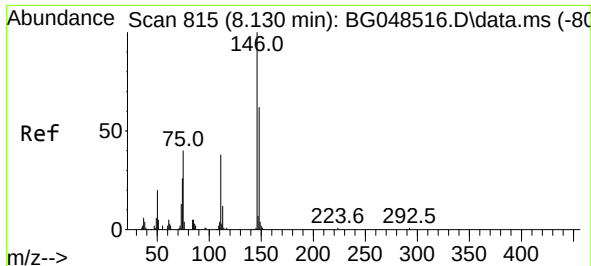
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#12
1,3-Dichlorobenzene
Concen: 42.32 ng
RT: 7.979 min Scan# 790
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:146 Resp: 75942
Ion Ratio Lower Upper
146 100
148 65.2 49.7 74.5
75 36.5 30.9 46.3





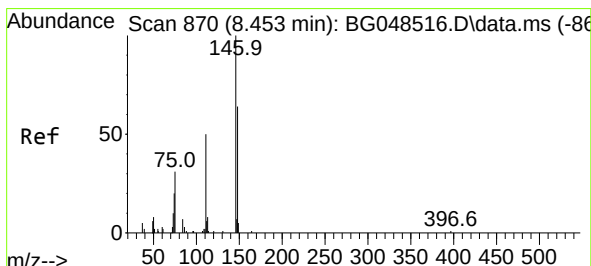
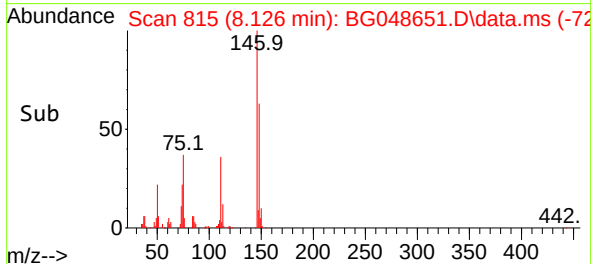
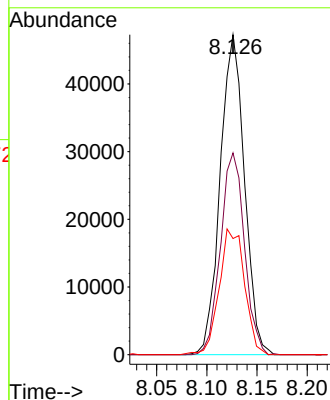
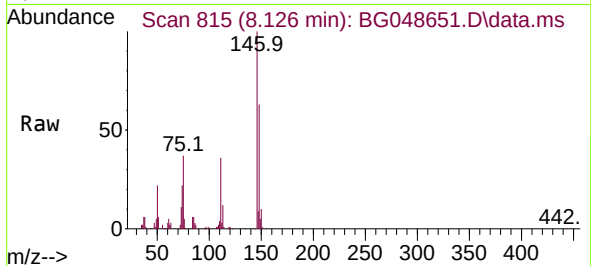
#13
1,4-Dichlorobenzene
Concen: 43.91 ng
RT: 8.126 min Scan# 815
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:146 Resp: 79438
Ion Ratio Lower Upper
146 100
148 63.0 49.7 74.5
111 36.3 30.5 45.7

Instrument :
BNA_G
ClientSampled :
FS-SB9MS

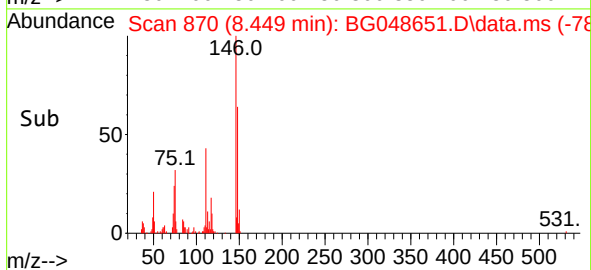
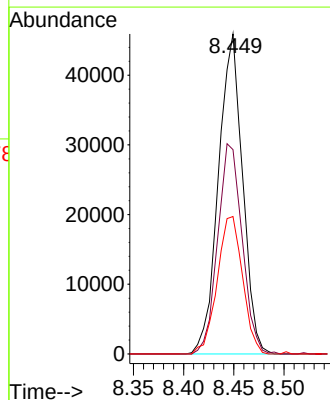
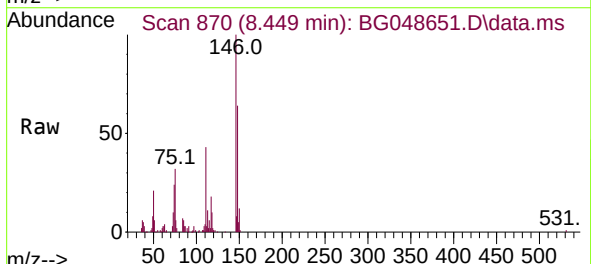
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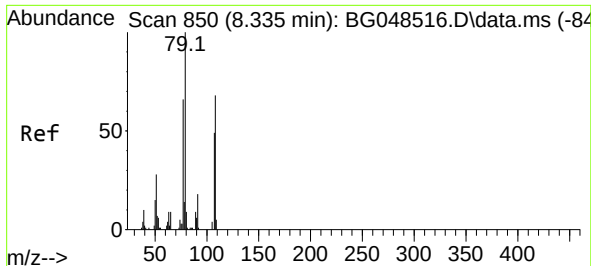
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#14
1,2-Dichlorobenzene
Concen: 44.30 ng
RT: 8.449 min Scan# 870
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

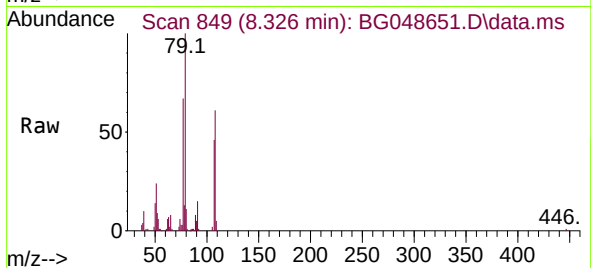
Tgt Ion:146 Resp: 76760
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 43.0 41.8 62.8





#15
Benzyl Alcohol
Concen: 40.87 ng
RT: 8.326 min Scan# 849
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

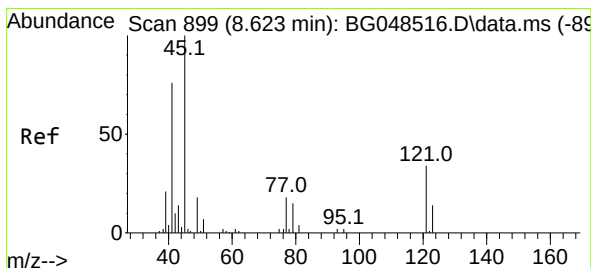
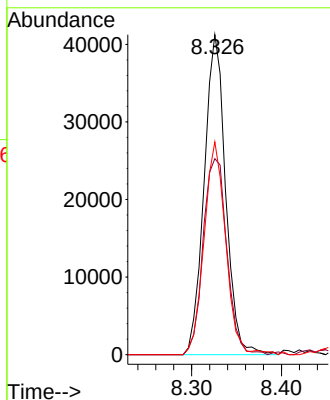
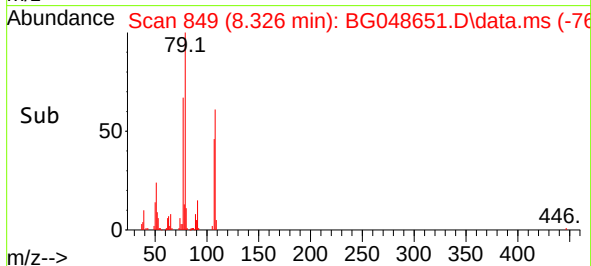
Instrument :
BNA_G
ClientSampleId :
FS-SB9MS



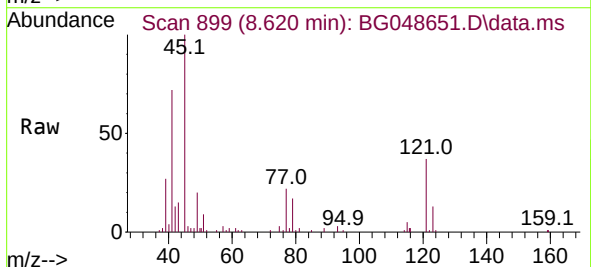
Tgt Ion: 79 Resp: 68437
Ion Ratio Lower Upper
79 100
108 61.2 54.1 81.1
77 66.5 52.6 79.0

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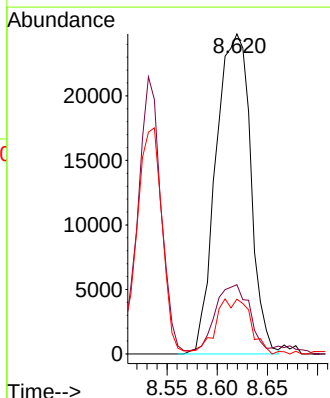
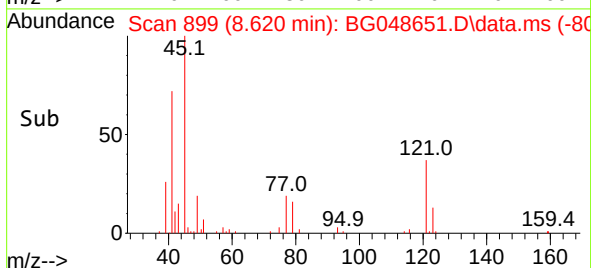
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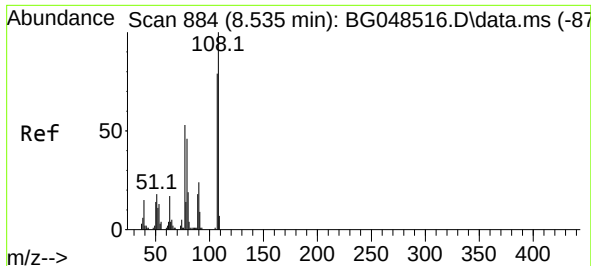


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.55 ng
RT: 8.620 min Scan# 899
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



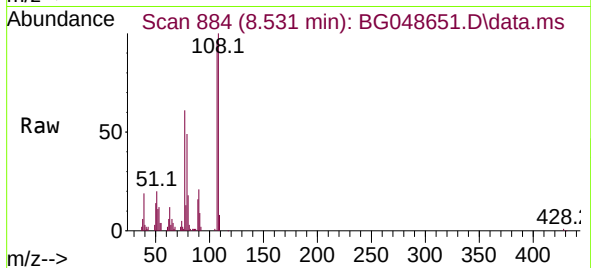
Tgt Ion: 45 Resp: 59665
Ion Ratio Lower Upper
45 100
77 21.6 0.0 38.4
79 17.1 0.0 34.5





#17
2-Methylphenol
Concen: 41.08 ng
RT: 8.531 min Scan# 884
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

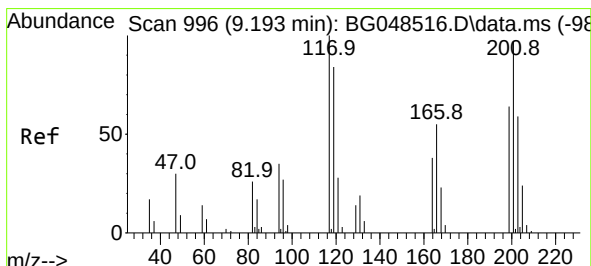
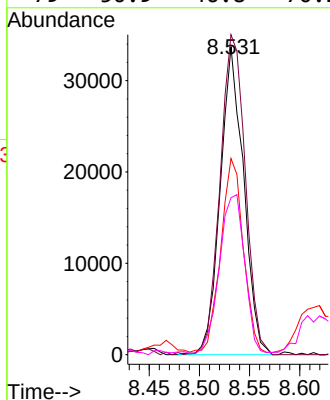
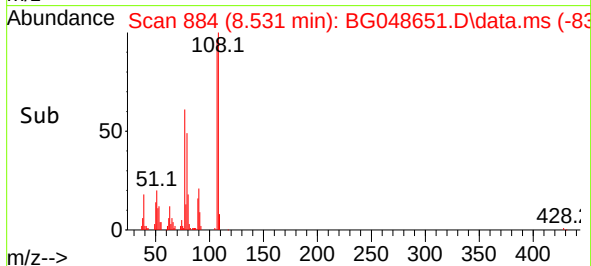
Instrument :
BNA_G
ClientSampleId :
FS-SB9MS



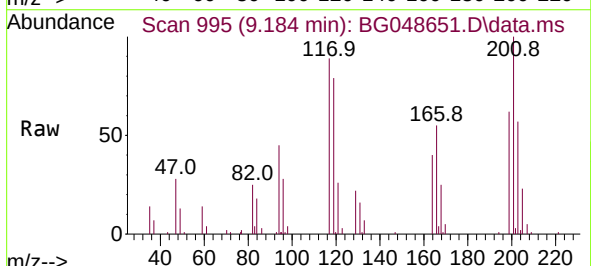
Tgt Ion:	107	Resp:	54399
Ion	Ratio	Lower	Upper
107	100		
108	103.8	101.7	152.5
77	63.6	54.4	81.6
79	50.9	46.8	70.2

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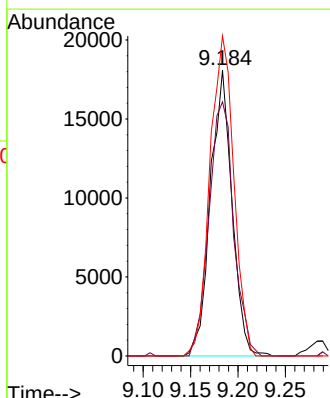
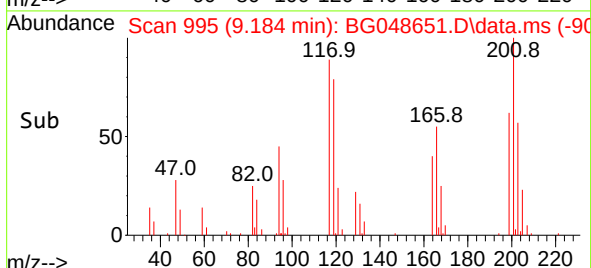
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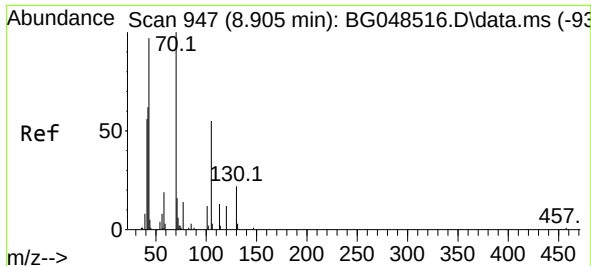


#18
Hexachloroethane
Concen: 42.63 ng
RT: 9.184 min Scan# 995
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



Tgt Ion:	117	Resp:	28659
Ion	Ratio	Lower	Upper
117	100		
119	89.0	67.0	100.6
201	114.9	79.8	119.6





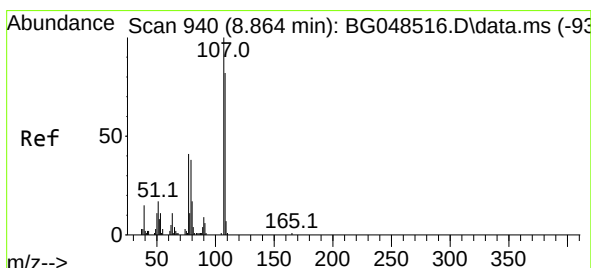
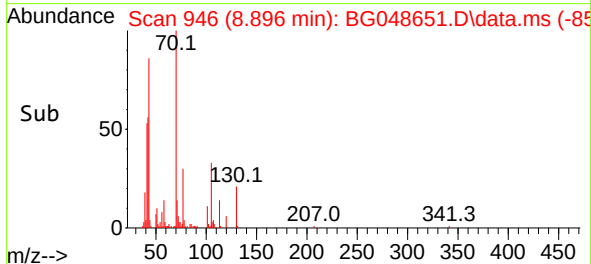
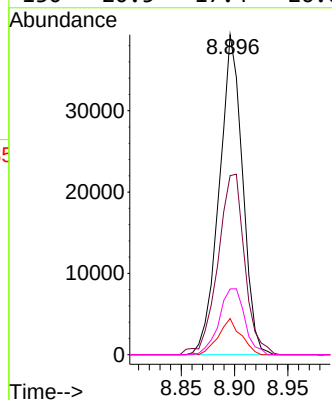
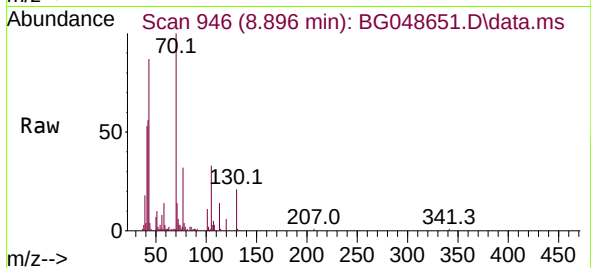
#19
n-Nitroso-di-n-propylamine
Concen: 42.41 ng
RT: 8.896 min Scan# 946
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:	70	Resp:	59754
Ion Ratio	Lower	Upper	
70	100		
42	56.0	50.8	76.2
101	11.3	9.7	14.5
130	20.5	17.4	26.0

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

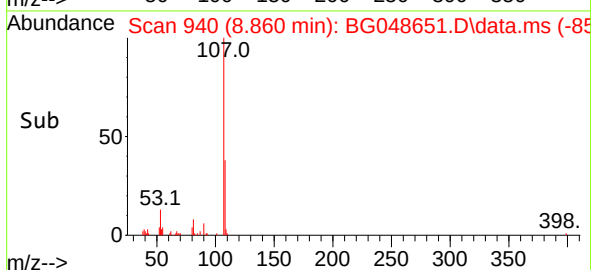
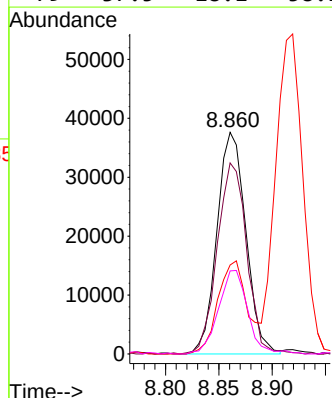
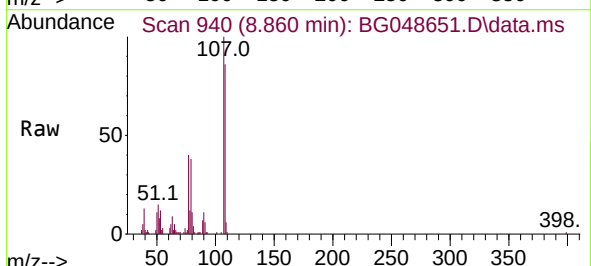
Manual Integrations
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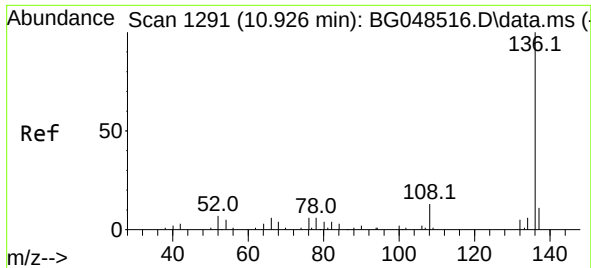
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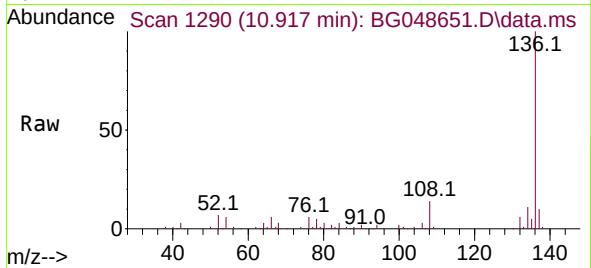
#20
3+4-Methylphenols
Concen: 38.58 ng
RT: 8.860 min Scan# 940
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:	107	Resp:	70911
Ion Ratio	Lower	Upper	
107	100		
108	86.2	62.3	102.3
77	40.2	21.3	61.3
79	37.5	18.1	58.1

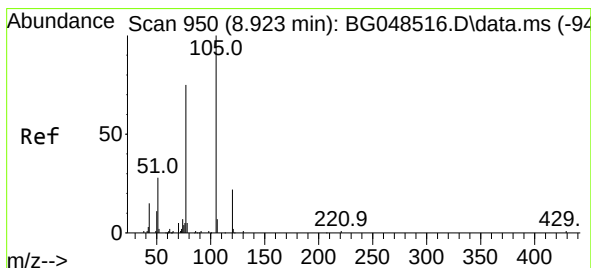
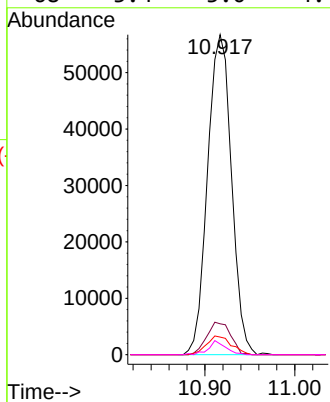
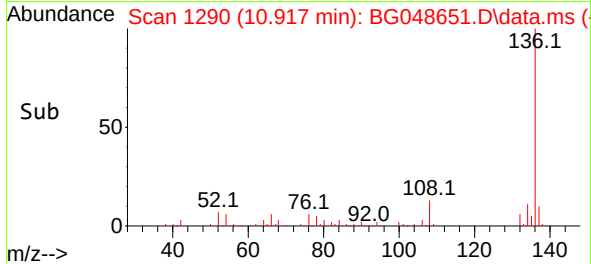




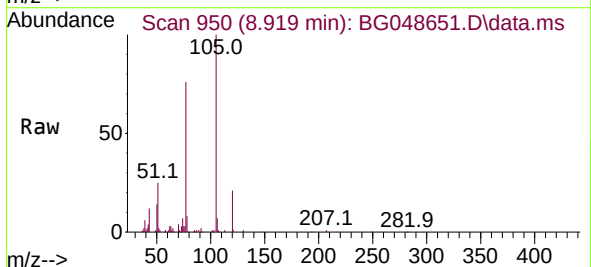
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



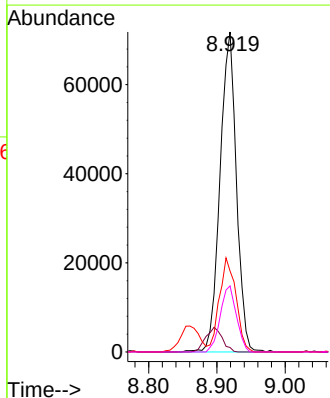
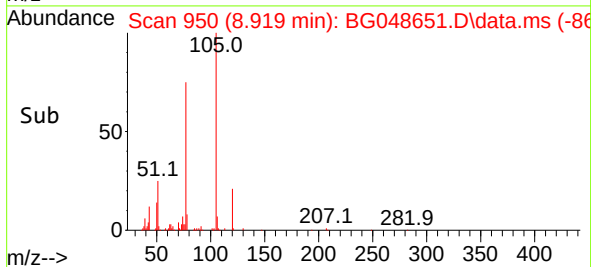
Tgt Ion:	136	Resp:	104934
Ion Ratio	Lower	Upper	
136	100		
137	9.7	8.6	12.8
54	5.5	4.2	6.4
68	3.4	3.0	4.4



#22
Acetophenone
Concen: 44.45 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



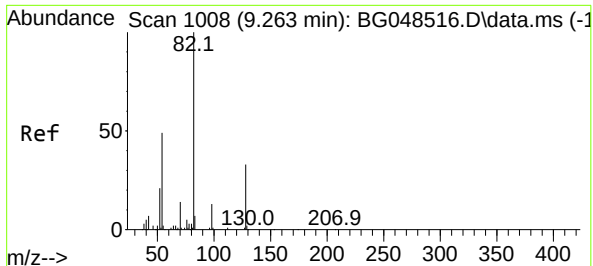
Tgt Ion:	105	Resp:	120244
Ion Ratio	Lower	Upper	
105	100		
71	1.4	1.1	1.7
51	25.3	26.1	39.1#
120	20.7	17.5	26.3



Instrument :
BNA_G
ClientSampleId :
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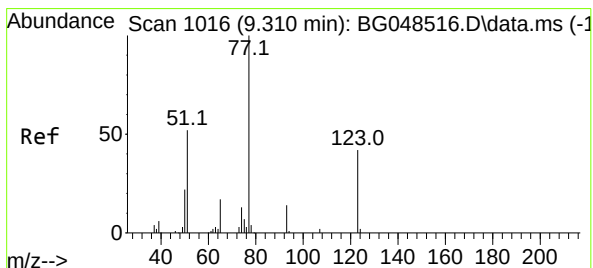
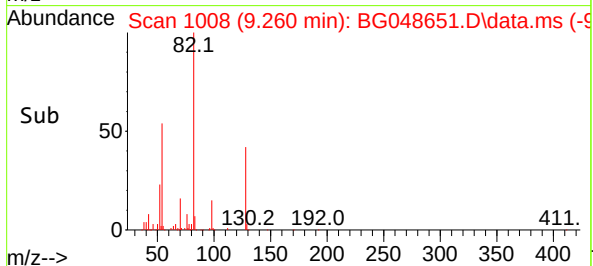
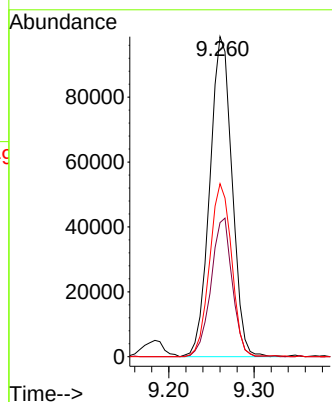
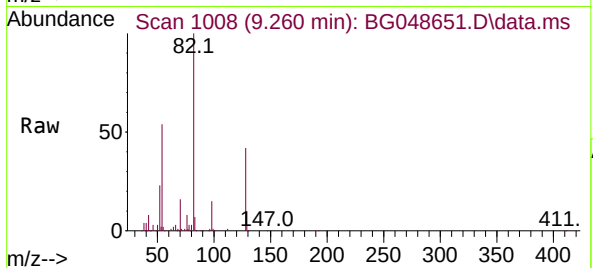
#23
Nitrobenzene-d5
Concen: 82.79 ng
RT: 9.260 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion: 82 Resp: 179441
Ion Ratio Lower Upper
82 100
128 41.9 26.2 39.4#
54 54.1 38.9 58.3

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

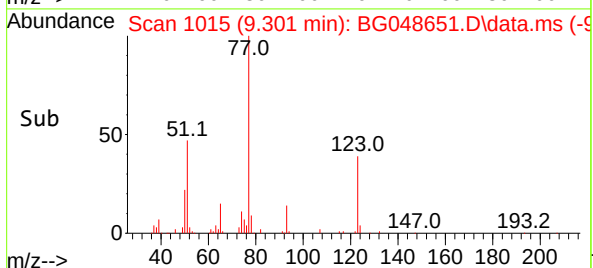
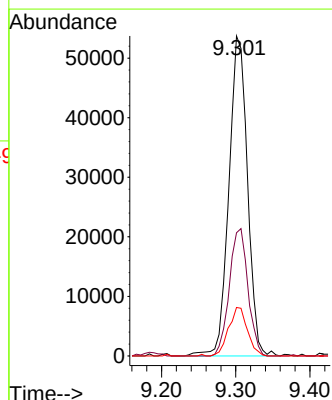
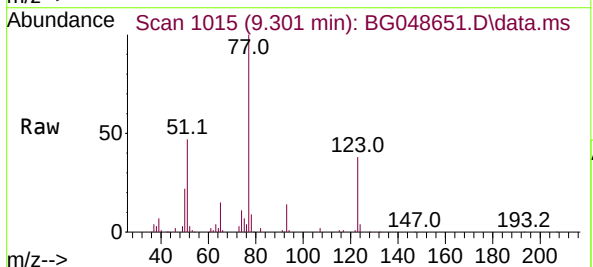
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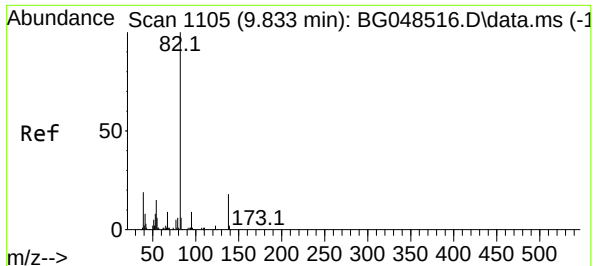
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#24
Nitrobenzene
Concen: 43.99 ng
RT: 9.301 min Scan# 1015
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion: 77 Resp: 93566
Ion Ratio Lower Upper
77 100
123 38.5 33.4 50.2
65 15.2 13.3 19.9





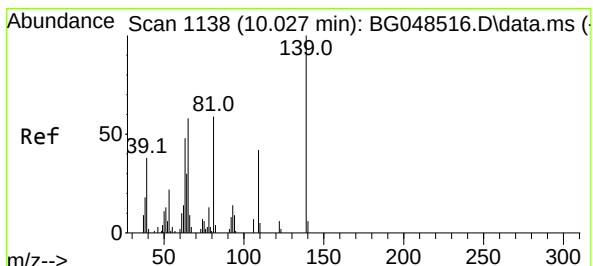
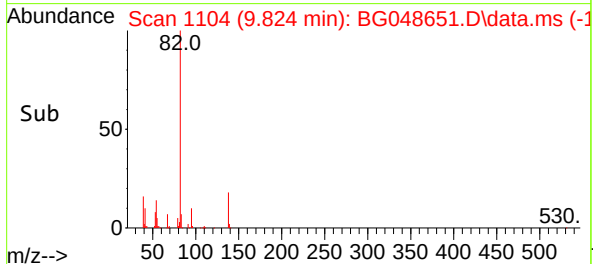
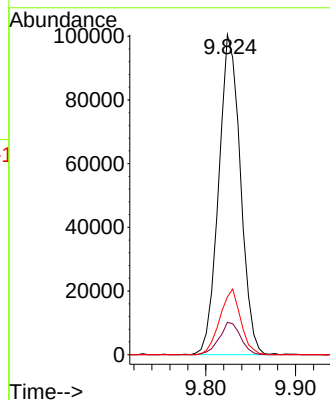
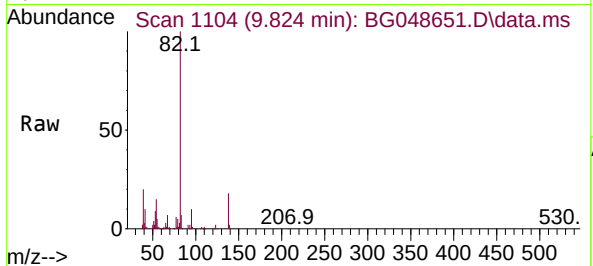
#25
Isophorone
Concen: 42.19 ng
RT: 9.824 min Scan# 1104
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion: 82 Resp: 168852
Ion Ratio Lower Upper
82 100
95 10.1 7.1 10.7
138 18.0 14.8 22.2

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

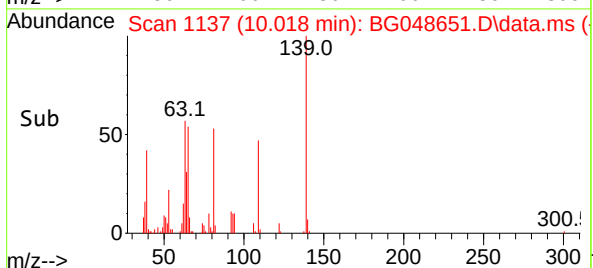
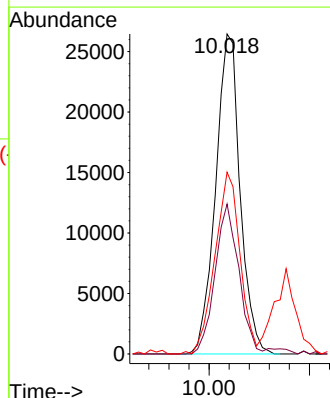
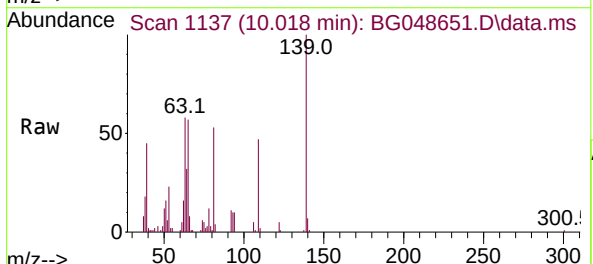
Manual Integrations
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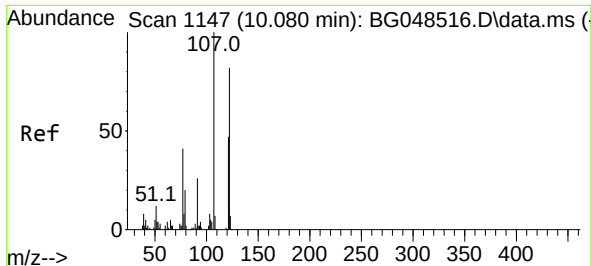
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#26
2-Nitrophenol
Concen: 45.75 ng
RT: 10.018 min Scan# 1137
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion: 139 Resp: 44711
Ion Ratio Lower Upper
139 100
109 46.9 33.7 50.5
65 56.8 46.8 70.2





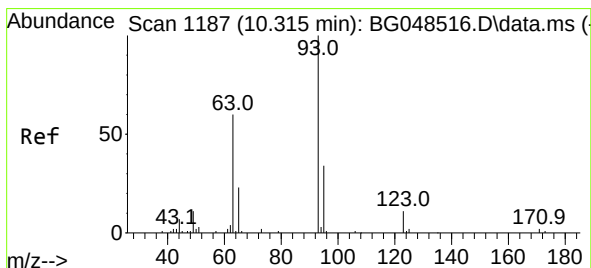
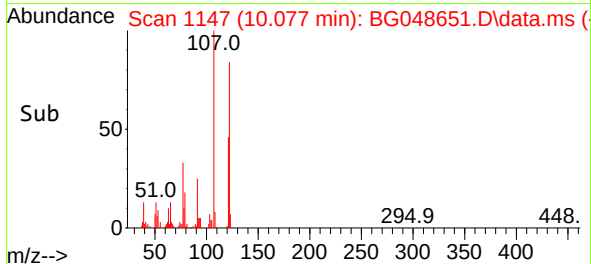
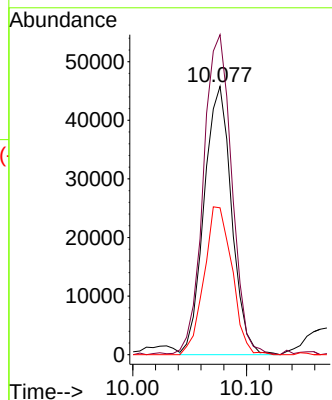
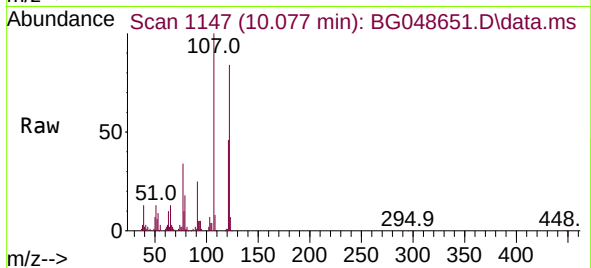
#27
2,4-Dimethylphenol
Concen: 50.12 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:122 Resp: 77068
Ion Ratio Lower Upper
122 100
107 119.3 96.6 145.0
121 54.7 45.3 67.9

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

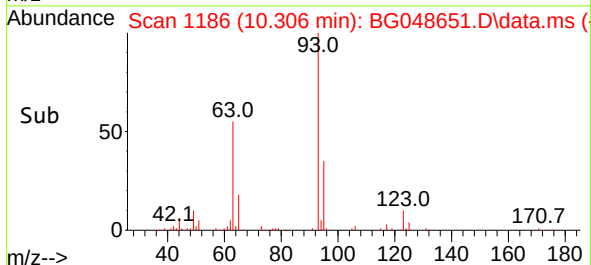
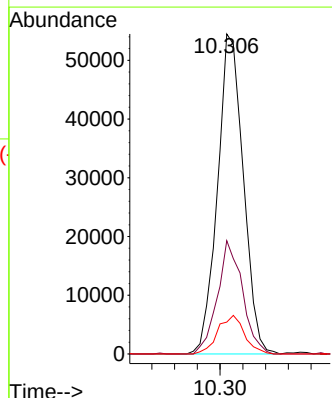
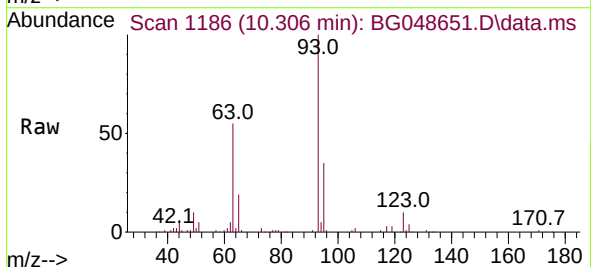
Manual Integrations
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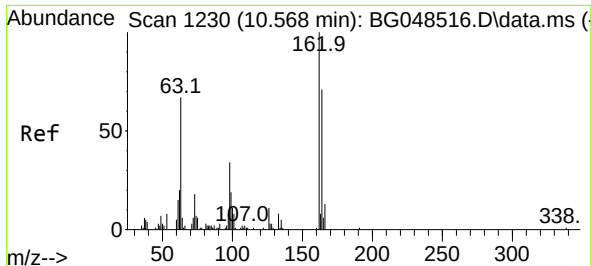
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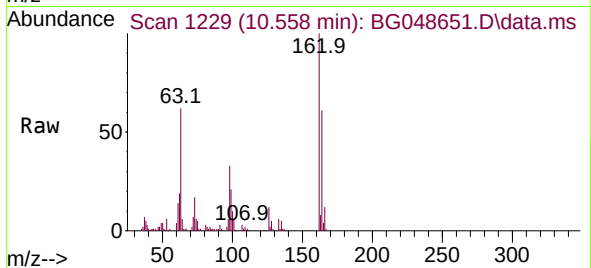
#28
bis(2-Chloroethoxy)methane
Concen: 46.83 ng
RT: 10.306 min Scan# 1186
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion: 93 Resp: 85921
Ion Ratio Lower Upper
93 100
95 35.4 27.0 40.6
123 9.9 9.0 13.6

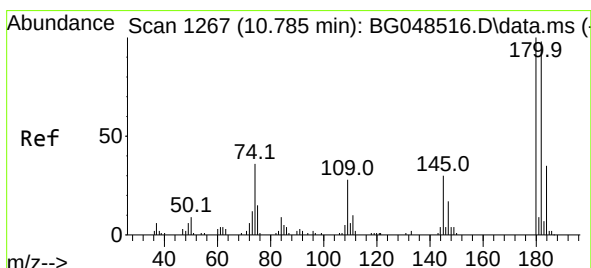
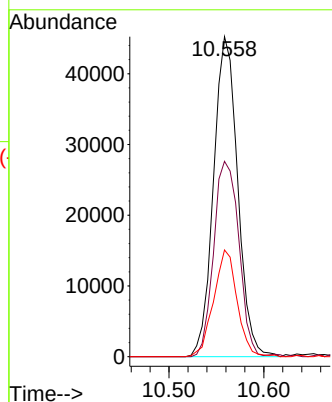
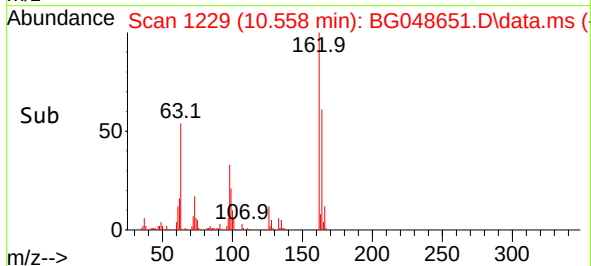




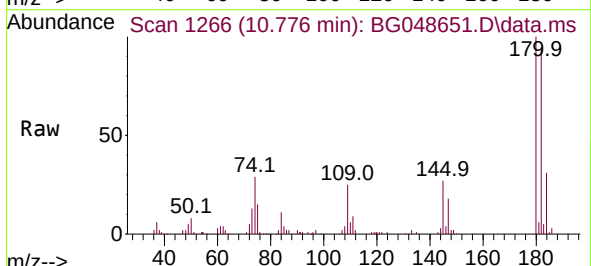
#29
2,4-Dichlorophenol
Concen: 46.01 ng
RT: 10.558 min Scan# 1229
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



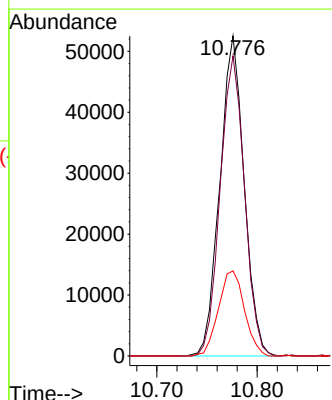
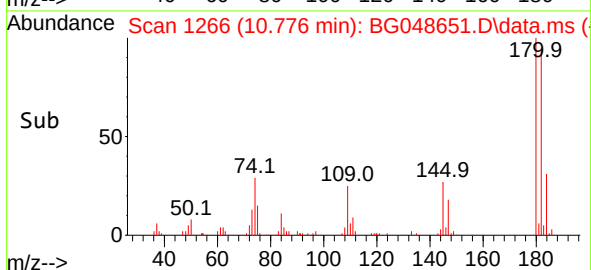
Tgt Ion:162 Resp: 80121
Ion Ratio Lower Upper
162 100
164 61.1 51.2 91.2
98 33.4 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 44.04 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



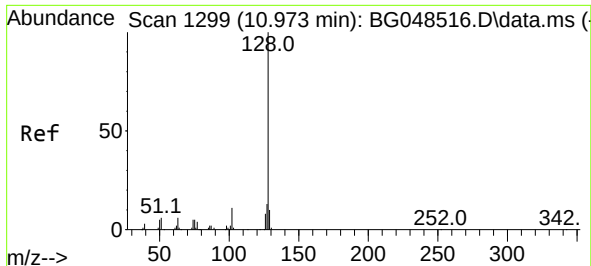
Tgt Ion:180 Resp: 88128
Ion Ratio Lower Upper
180 100
182 93.8 78.8 118.2
145 26.6 24.0 36.0



Instrument :
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ClientSampleId :
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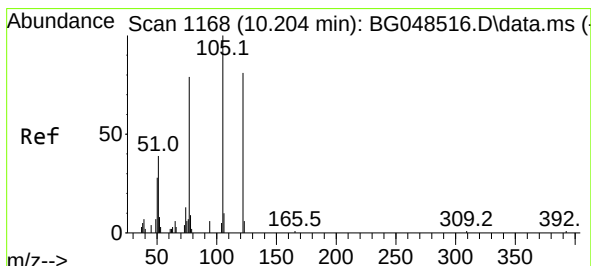
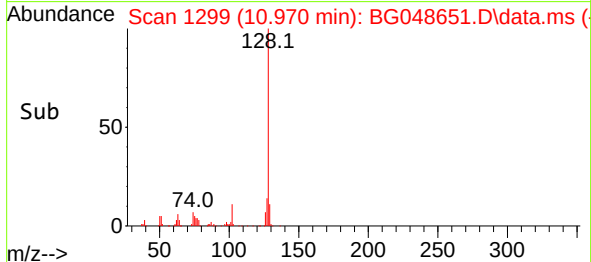
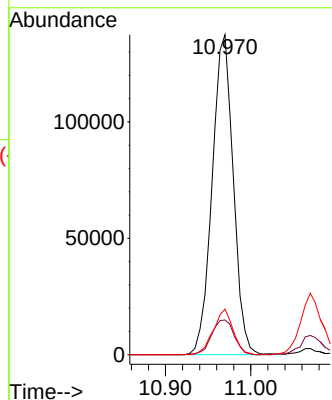
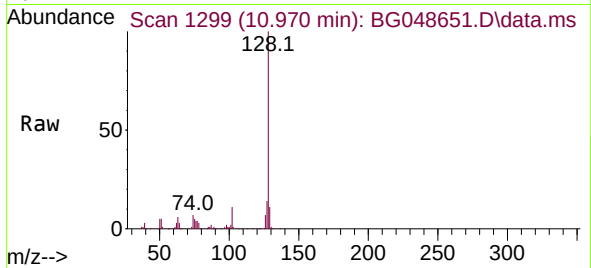
#31
Naphthalene
Concen: 43.91 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:128 Resp: 236894
Ion Ratio Lower Upper
128 100
129 10.9 8.2 12.2
127 14.3 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

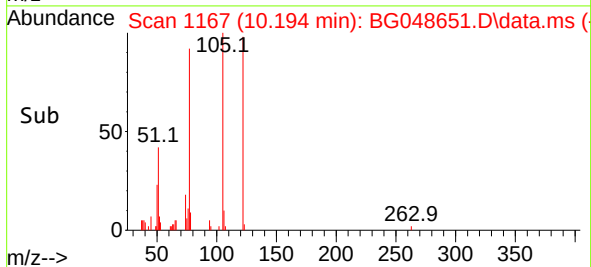
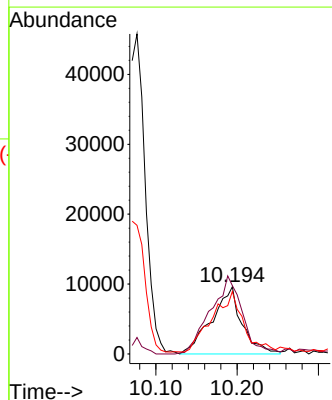
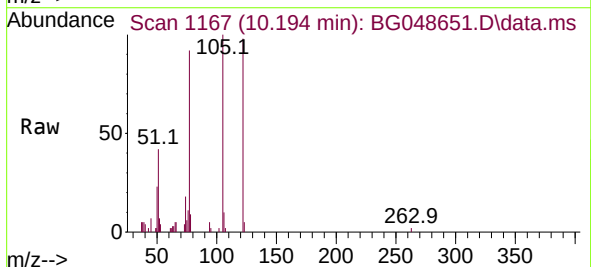
Manual Integrations
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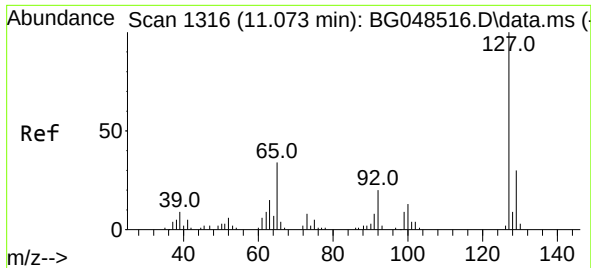
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#32
Benzoic acid
Concen: 21.11 ng
RT: 10.194 min Scan# 1167
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

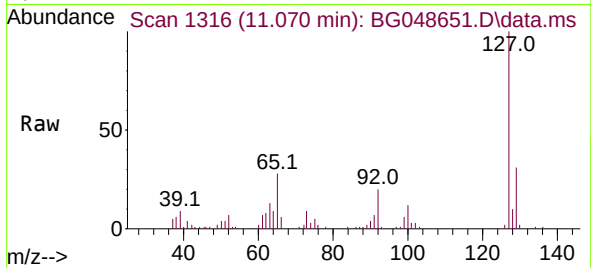
Tgt Ion:122 Resp: 24976
Ion Ratio Lower Upper
122 100
105 101.6 97.1 137.1
77 93.1 76.8 116.8





#33
4-Chloroaniline
Concen: 20.50 ng
RT: 11.070 min Scan# 1316
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

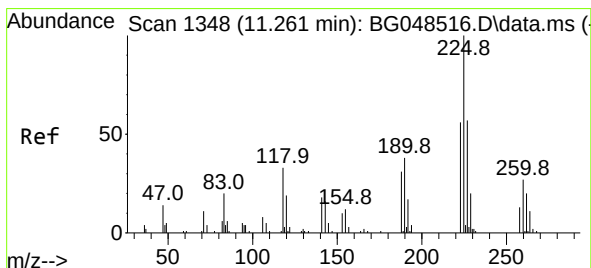
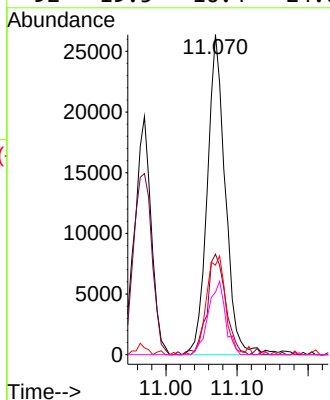
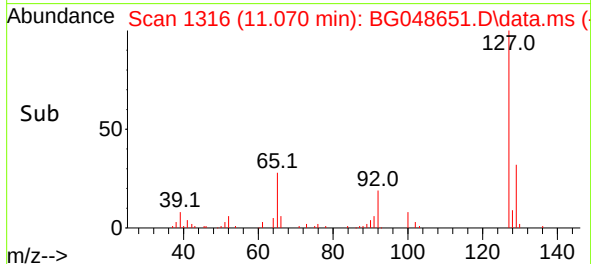
Instrument :
BNA_G
ClientSampleId :
FS-SB9MS



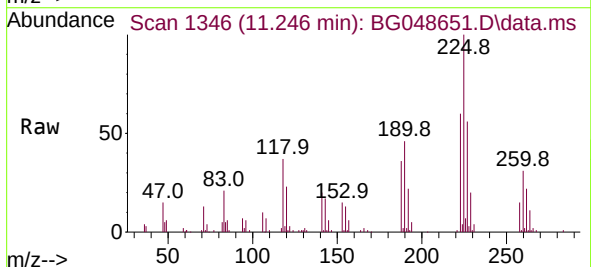
Tgt Ion:	127	Resp:	46665
Ion Ratio	Lower	Upper	
127	100		
129	31.4	24.3	36.5
65	28.0	27.0	40.4
92	19.5	16.4	24.6

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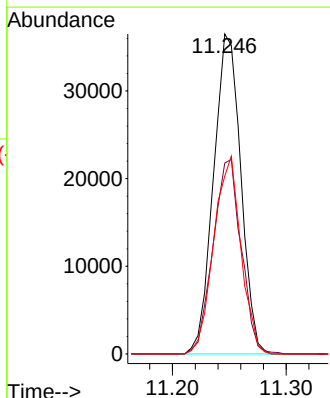
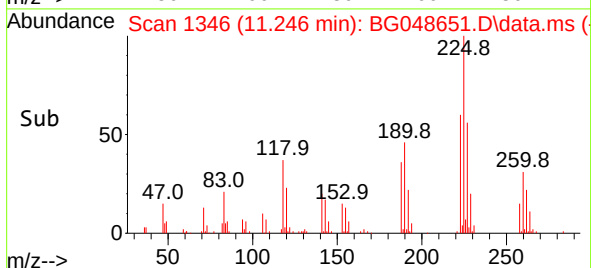
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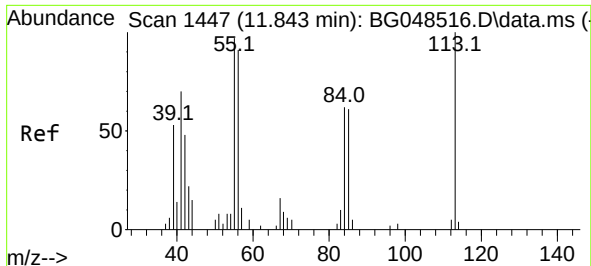


#34
Hexachlorobutadiene
Concen: 41.61 ng
RT: 11.246 min Scan# 1346
Delta R.T. -0.015 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

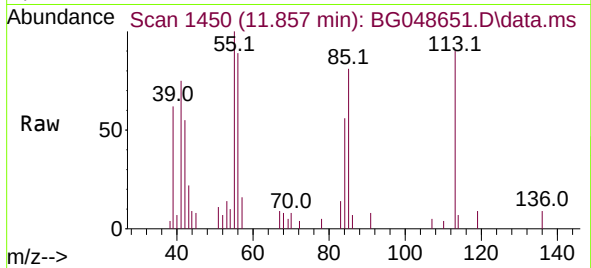


Tgt Ion:	225	Resp:	60805
Ion Ratio	Lower	Upper	
225	100		
223	59.7	44.8	67.2
227	55.5	45.4	68.0

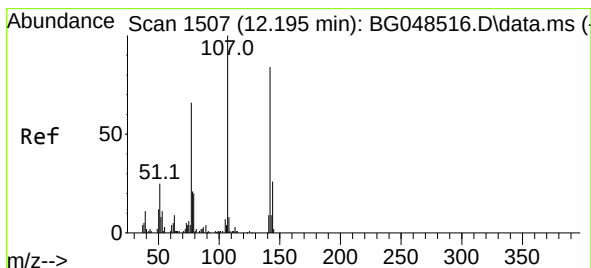
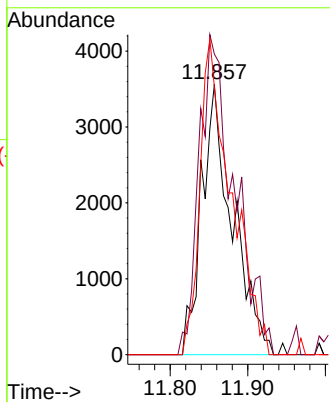
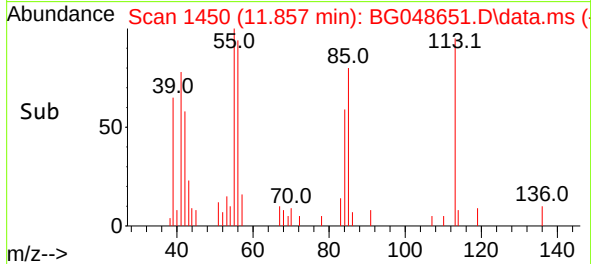




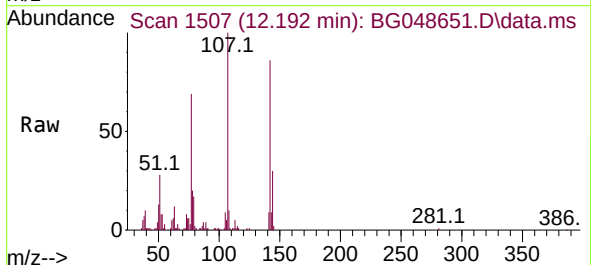
#35
Caprolactam
Concen: 15.47 ng
RT: 11.857 min Scan# 1450
Delta R.T. 0.014 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



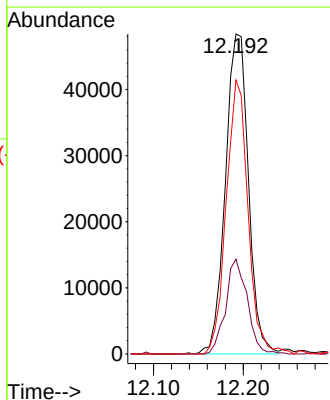
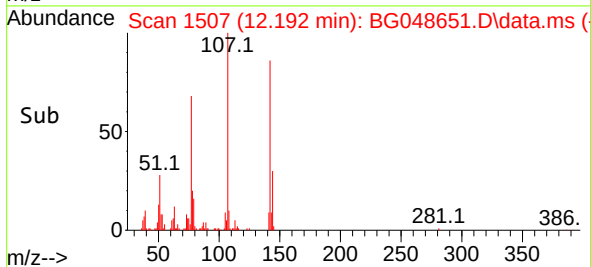
Tgt Ion:113 Resp: 9827
Ion Ratio Lower Upper
113 100
55 111.2 76.8 116.8
56 99.2 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 44.04 ng
RT: 12.192 min Scan# 1507
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



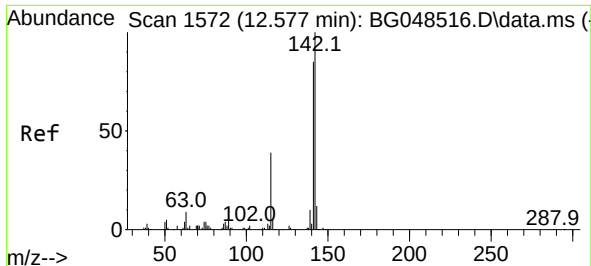
Tgt Ion:107 Resp: 86121
Ion Ratio Lower Upper
107 100
144 29.6 20.6 31.0
142 85.6 67.0 100.6



Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

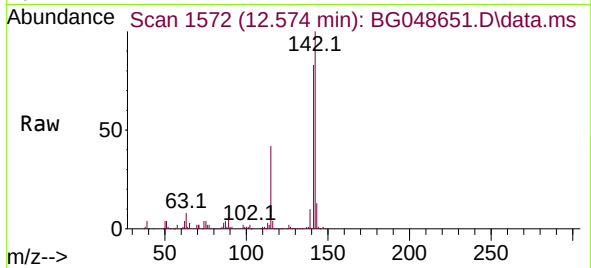
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4/12/2021 2:42:23 PM



#37
2-Methylnaphthalene
Concen: 43.29 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

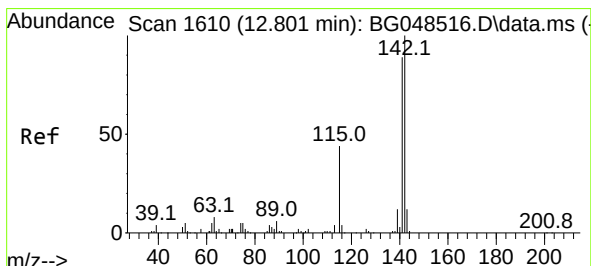
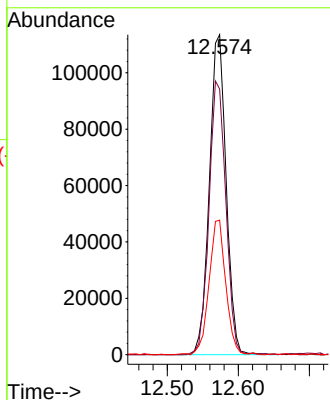
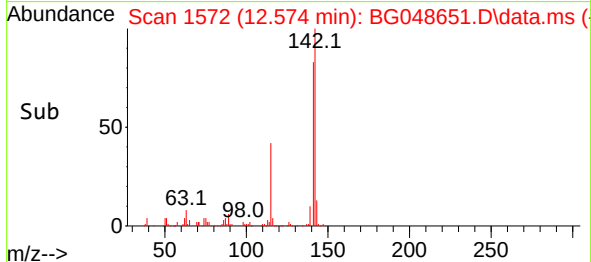
Instrument :
BNA_G
ClientSampled :
FS-SB9MS



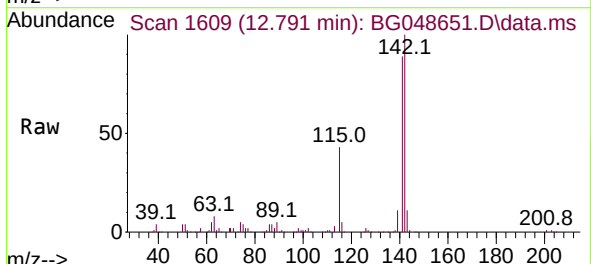
Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.0	68.2	102.4
115	42.1	30.8	46.2

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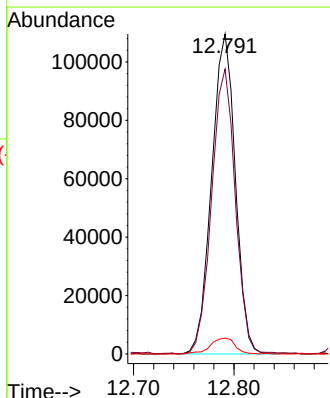
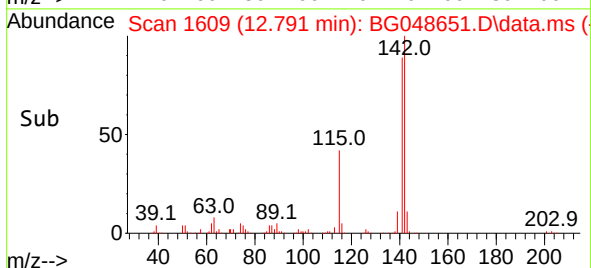
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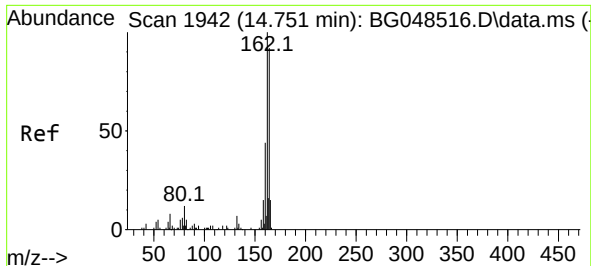


#38
1-Methylnaphthalene
Concen: 43.86 ng
RT: 12.791 min Scan# 1609
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

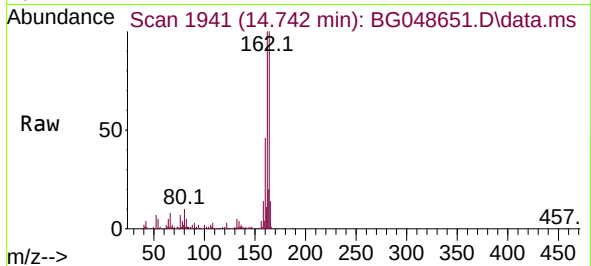


Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.2	106.8
116	5.0	3.4	5.0

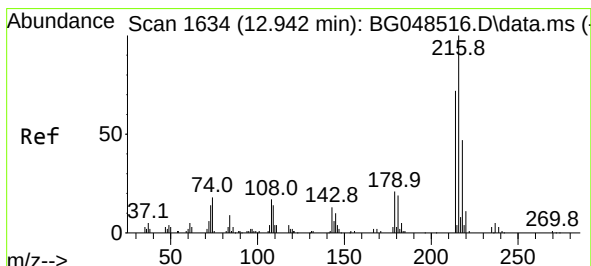
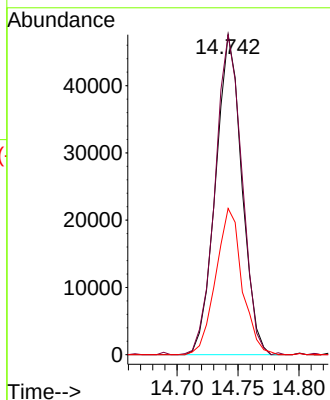
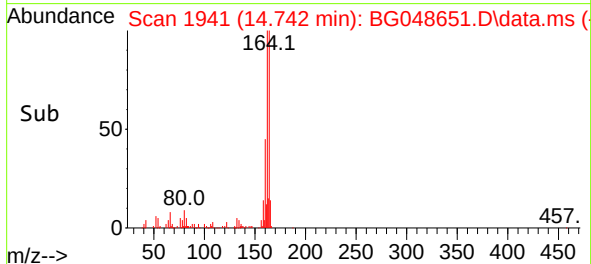




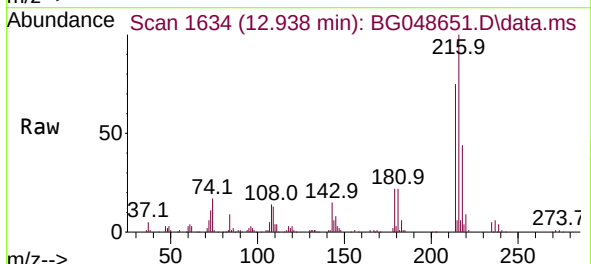
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



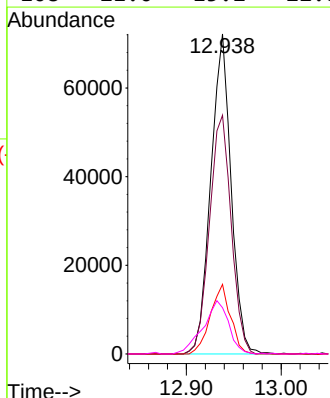
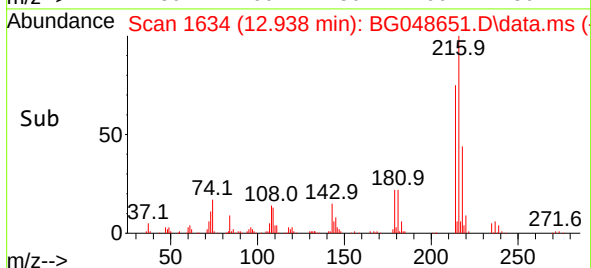
Tgt Ion:164 Resp: 71316
Ion Ratio Lower Upper
164 100
162 99.9 87.0 130.6
160 45.7 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.55 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



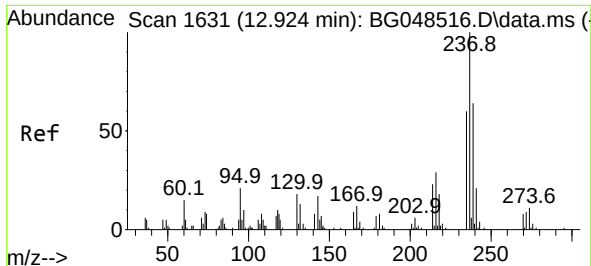
Tgt Ion:216 Resp: 107325
Ion Ratio Lower Upper
216 100
214 79.9 61.1 91.7
179 21.6 17.3 25.9
108 21.0 15.2 22.8



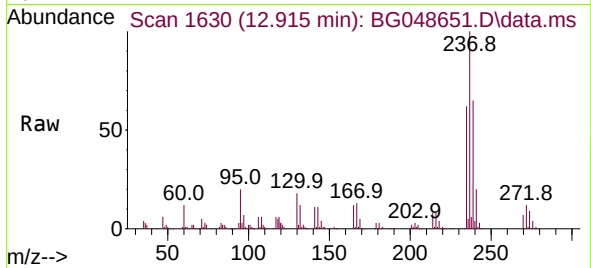
Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

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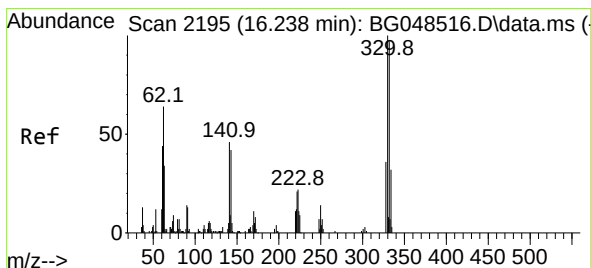
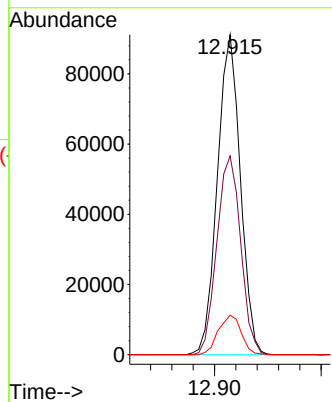
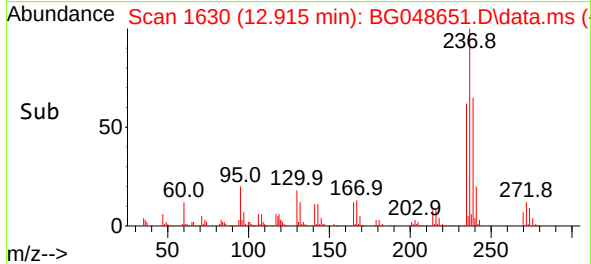
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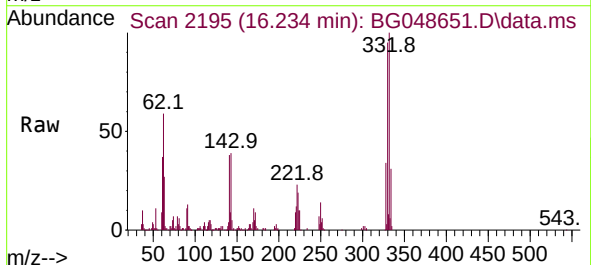
#41
Hexachlorocyclopentadiene
Concen: 106.44 ng
RT: 12.915 min Scan# 1630
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



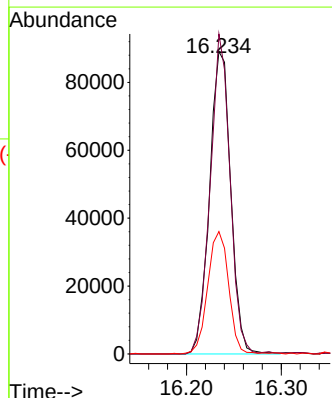
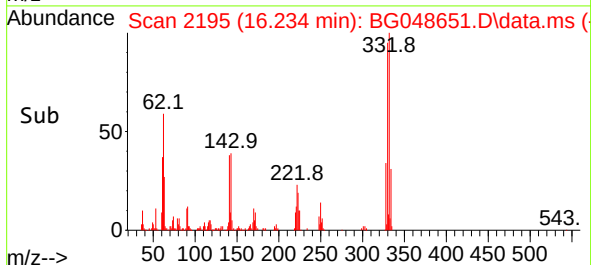
Tgt Ion: 237 Resp: 136316
Ion Ratio Lower Upper
237 100
235 62.1 39.7 79.7
272 12.4 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 147.75 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



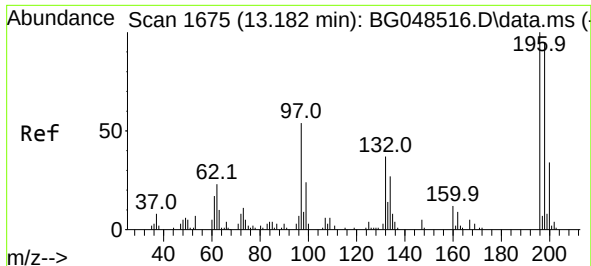
Tgt Ion: 330 Resp: 138508
Ion Ratio Lower Upper
330 100
332 98.4 77.6 116.4
141 40.1 34.6 52.0



Instrument :
BNA_G
ClientSampled :
FS-SB9MS

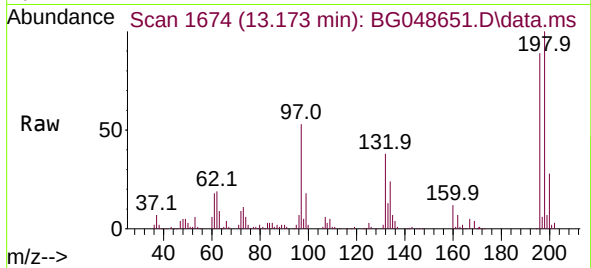
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#43
2,4,6-Trichlorophenol
Concen: 48.95 ng
RT: 13.173 min Scan# 1674
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

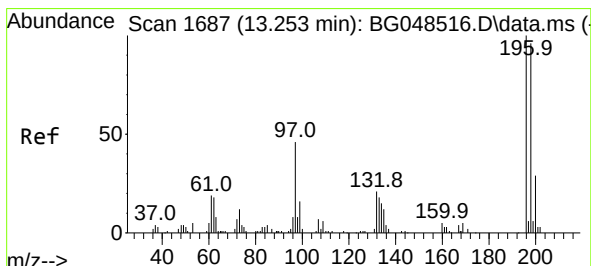
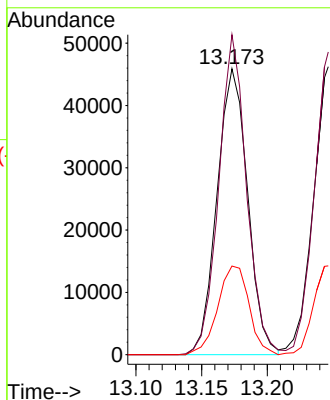
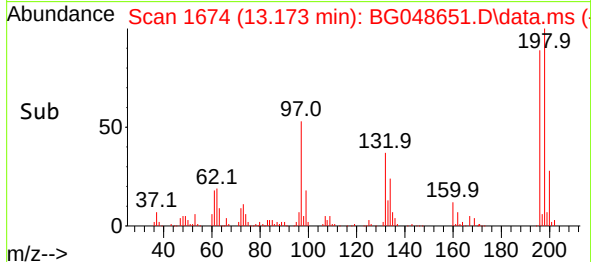
Instrument :
BNA_G
ClientSampled :
FS-SB9MS



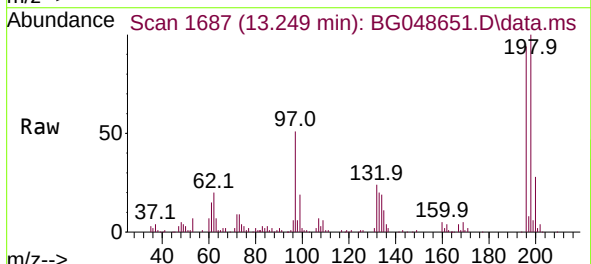
Tgt Ion:196 Resp: 74378
Ion Ratio Lower Upper
196 100
198 111.9 75.8 113.6
200 31.0 27.0 40.6

Manual Integrations
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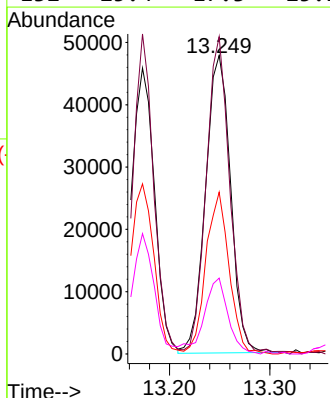
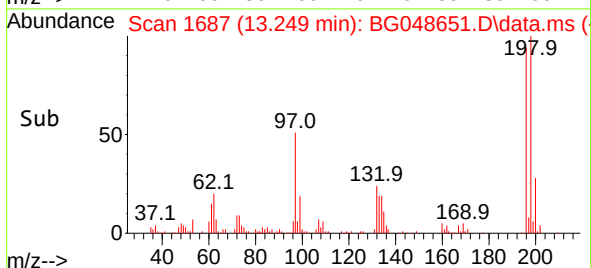
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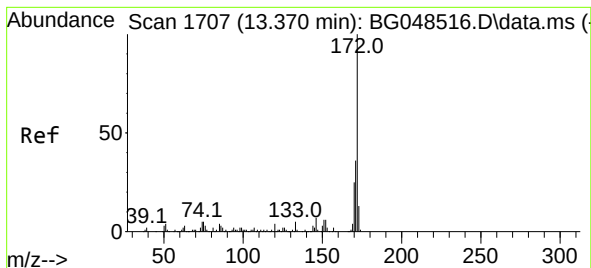


#44
2,4,5-Trichlorophenol
Concen: 50.81 ng
RT: 13.249 min Scan# 1687
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



Tgt Ion:196 Resp: 82608
Ion Ratio Lower Upper
196 100
198 106.3 77.1 115.7
97 54.2 37.5 56.3
132 25.4 17.3 25.9





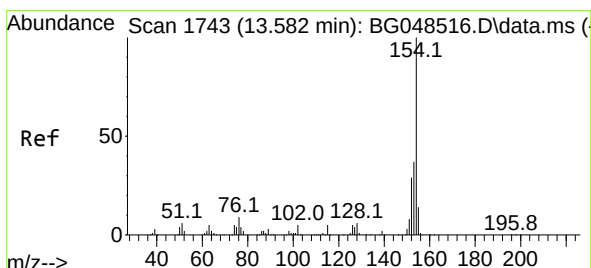
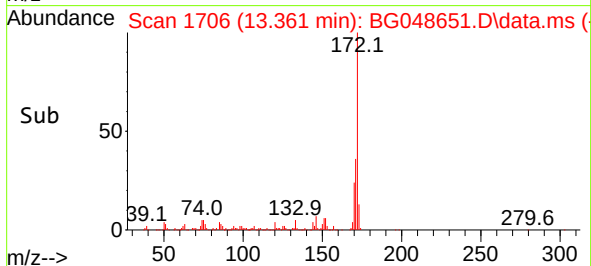
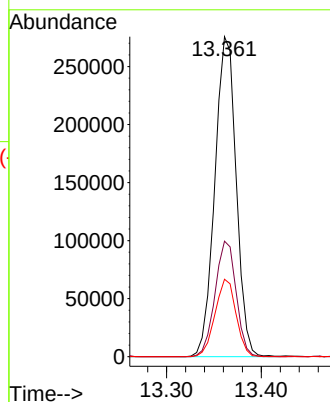
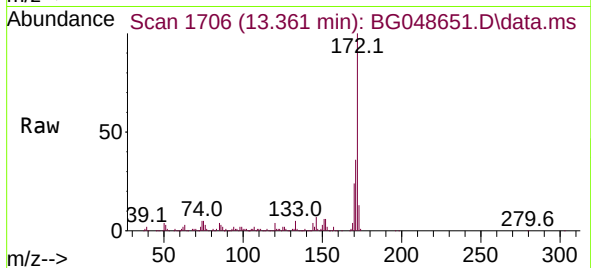
#45
2-Fluorobiphenyl
Concen: 90.09 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:172 Resp: 432242
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.2 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

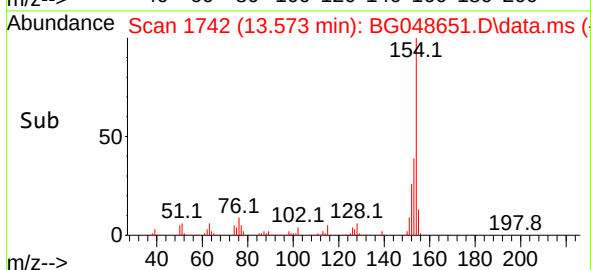
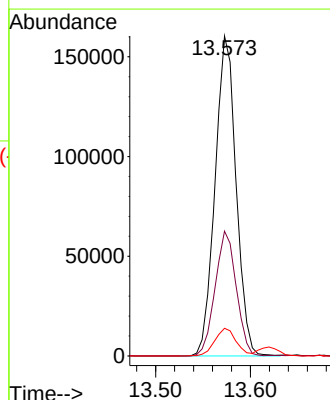
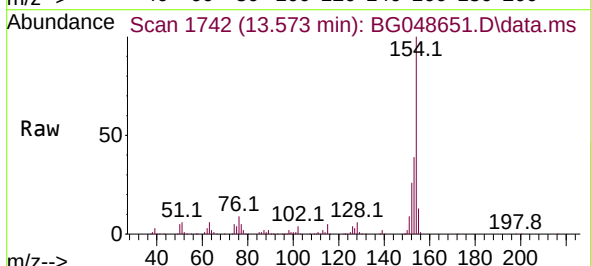
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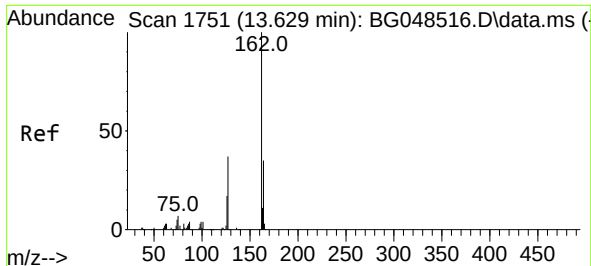
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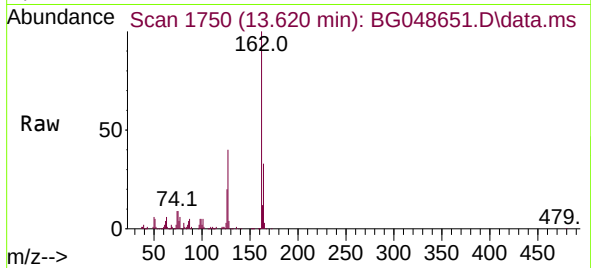
#46
1,1'-Biphenyl
Concen: 47.54 ng
RT: 13.573 min Scan# 1742
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:154 Resp: 247707
Ion Ratio Lower Upper
154 100
153 39.0 17.3 57.3
76 8.7 0.0 28.6

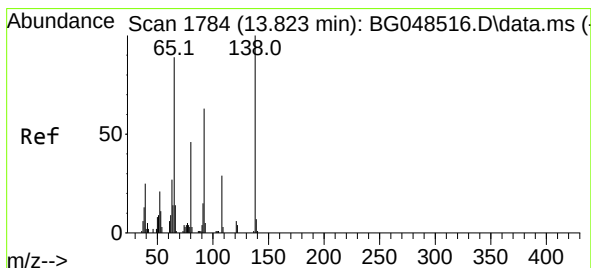
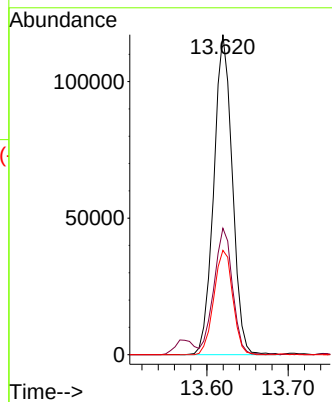
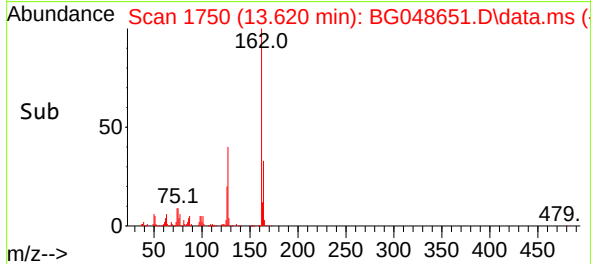




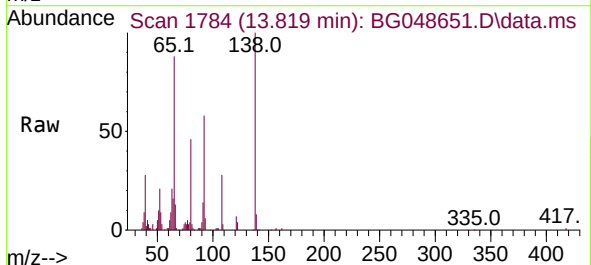
#47
2-Chloronaphthalene
Concen: 46.87 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



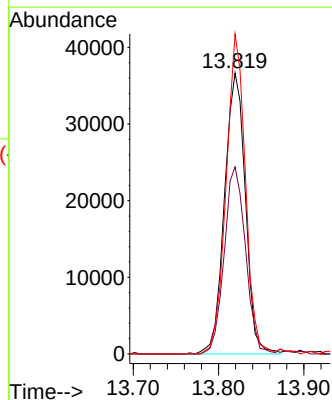
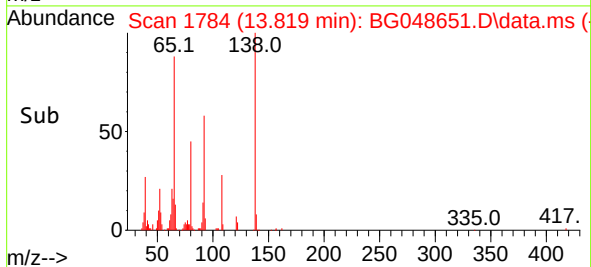
Tgt Ion:162 Resp: 186077
Ion Ratio Lower Upper
162 100
127 39.5 31.8 47.8
164 32.6 27.8 41.6



#48
2-Nitroaniline
Concen: 49.41 ng
RT: 13.819 min Scan# 1784
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



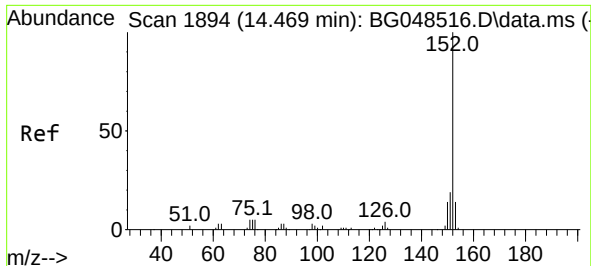
Tgt Ion: 65 Resp: 62360
Ion Ratio Lower Upper
65 100
92 66.6 56.7 85.1
138 113.9 89.6 134.4



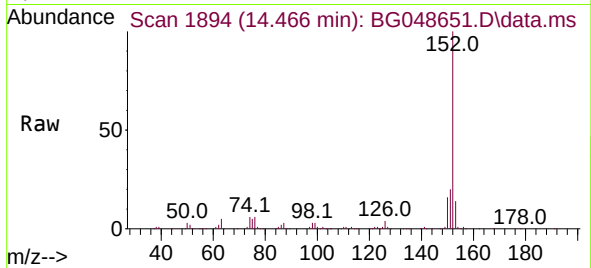
Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

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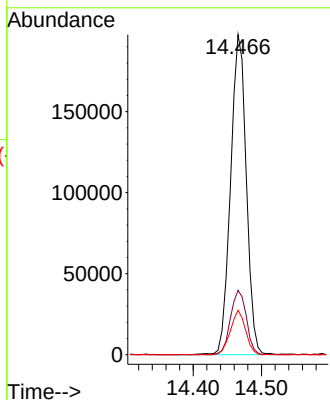
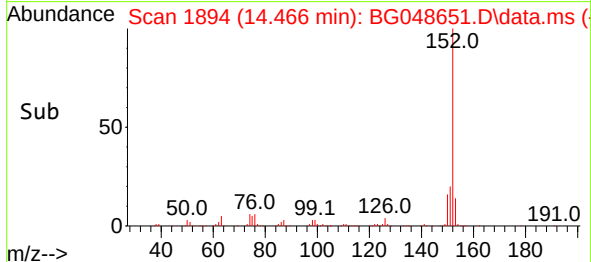
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#49
Acenaphthylene
Concen: 50.85 ng
RT: 14.466 min Scan# 1894
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



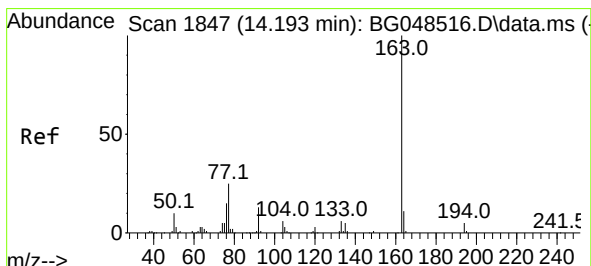
Tgt Ion:152 Resp: 316493
Ion Ratio Lower Upper
152 100
151 20.1 15.0 22.6
153 13.9 11.0 16.6



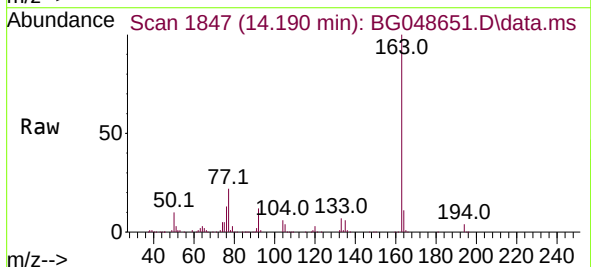
Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

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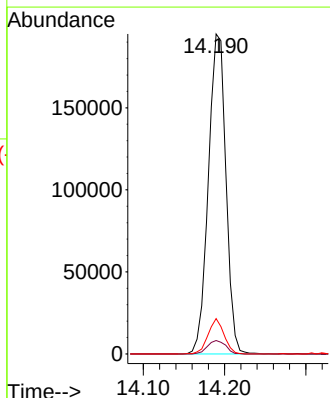
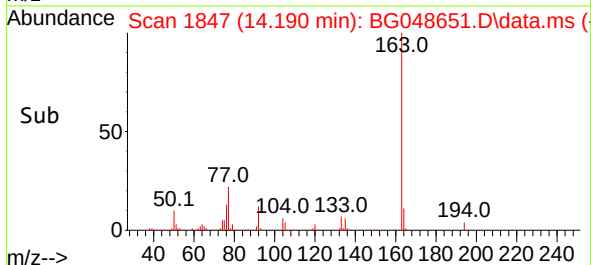
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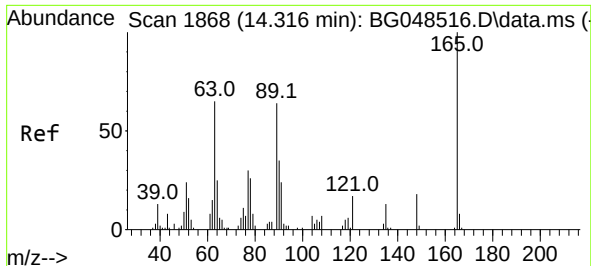


#50
Dimethylphthalate
Concen: 55.23 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



Tgt Ion:163 Resp: 292353
Ion Ratio Lower Upper
163 100
194 4.2 4.1 6.1
164 11.0 8.6 12.8





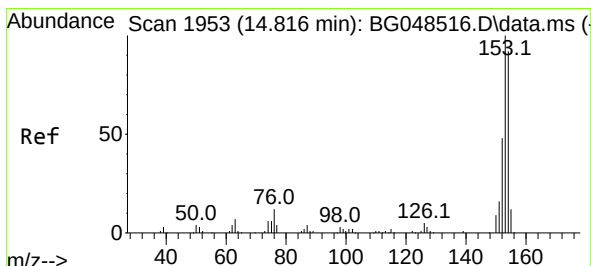
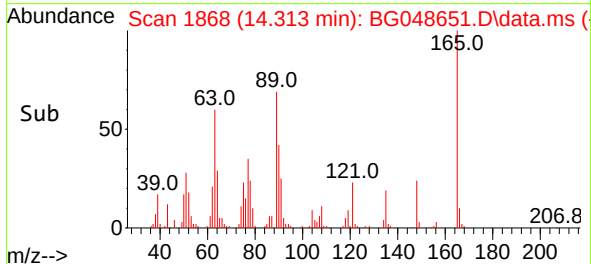
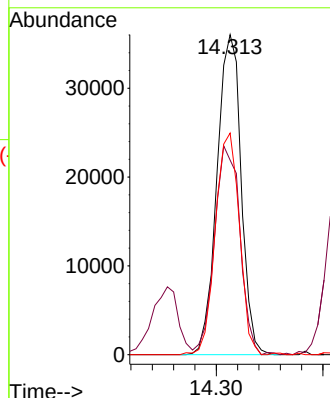
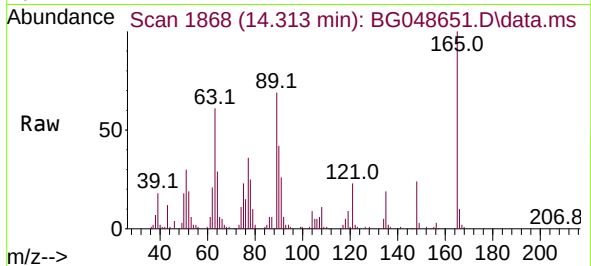
#51
2,6-Dinitrotoluene
Concen: 46.71 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.8	53.8	80.6
89	69.2	50.8	76.2

Instrument :
BNA_G
ClientSampled :
FS-SB9MS

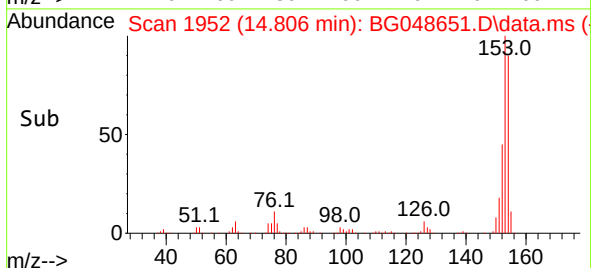
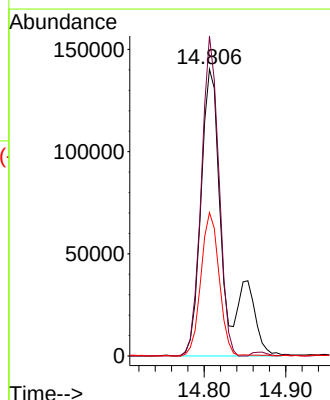
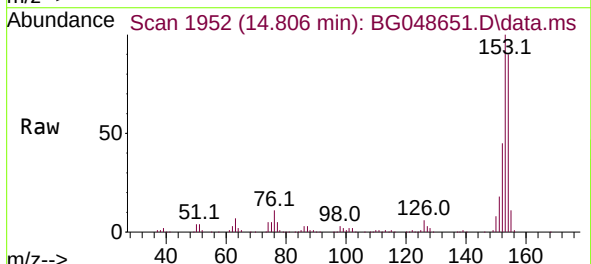
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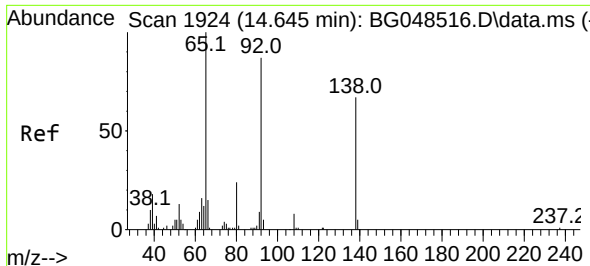
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4/12/2021 2:42:23 PM



#52
Acenaphthene
Concen: 61.47 ng m
RT: 14.806 min Scan# 1952
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	86.6	129.8
152	50.0	41.5	62.3





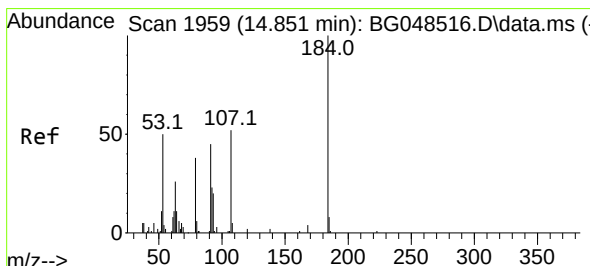
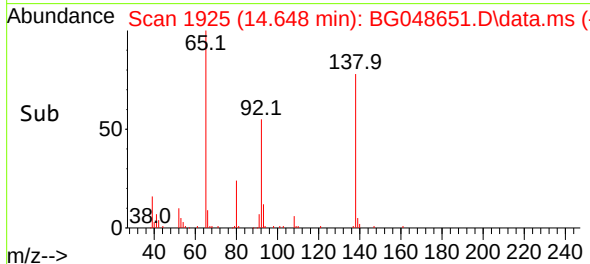
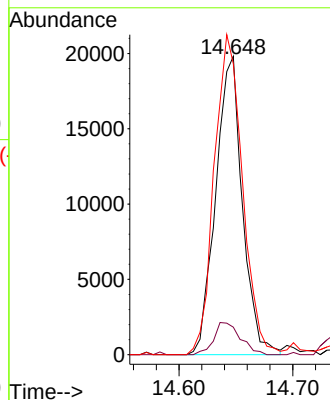
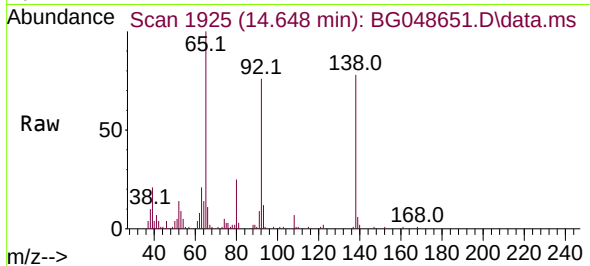
#53
3-Nitroaniline
Concen: 27.25 ng
RT: 14.648 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:138 Resp: 32365
Ion Ratio Lower Upper
138 100
108 9.2 9.2 13.8#
92 97.5 103.8 155.8#

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

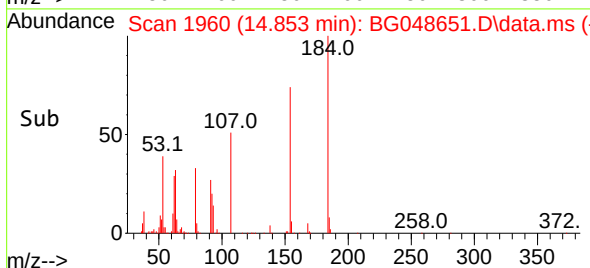
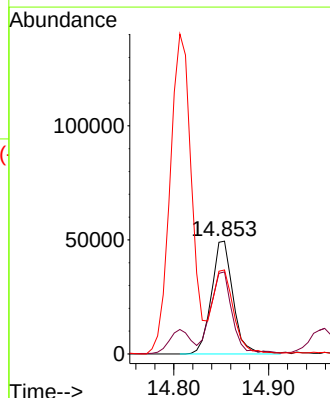
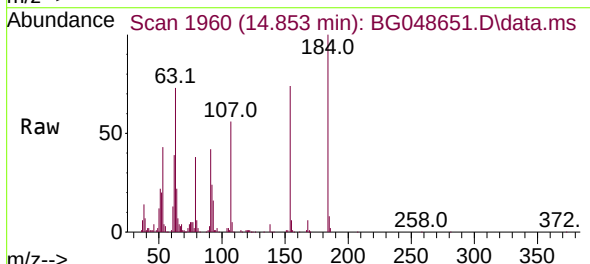
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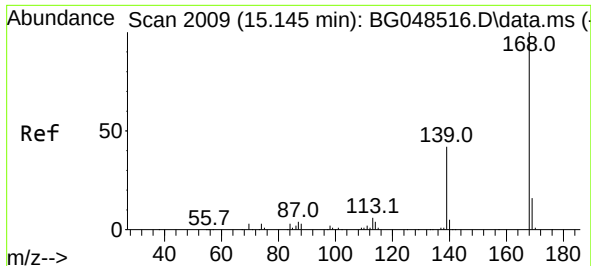
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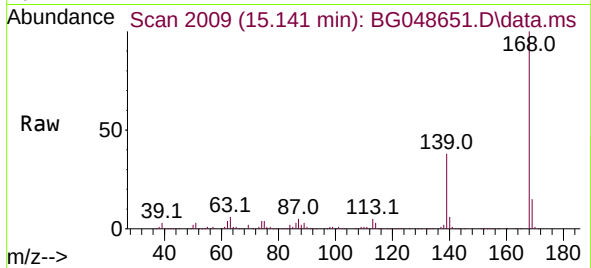
#54
2,4-Dinitrophenol
Concen: 115.28 ng
RT: 14.853 min Scan# 1960
Delta R.T. 0.002 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:184 Resp: 78501
Ion Ratio Lower Upper
184 100
63 72.8 56.6 84.8
154 74.4 54.9 82.3

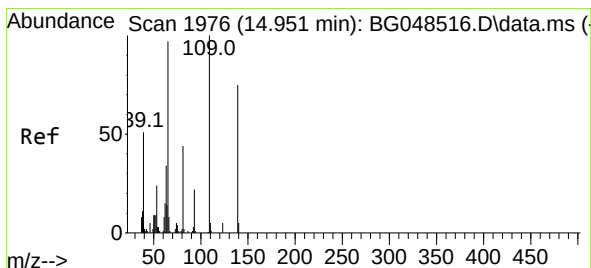
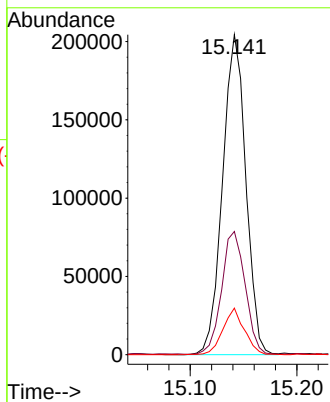
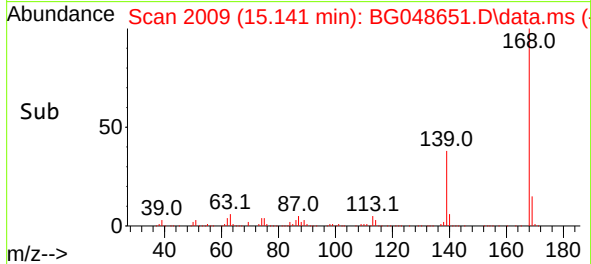




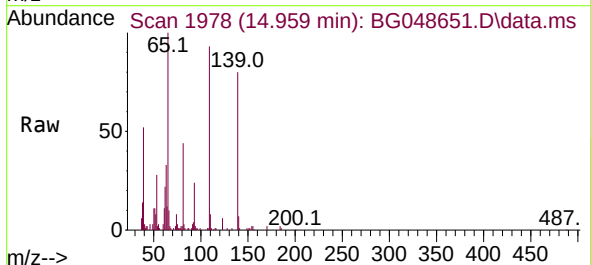
#55
Dibenzofuran
Concen: 47.13 ng
RT: 15.141 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



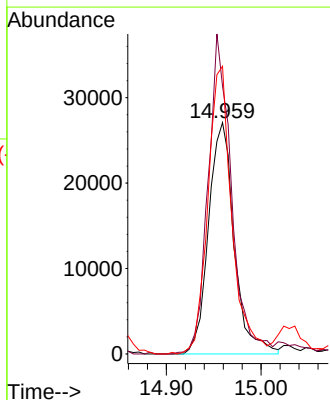
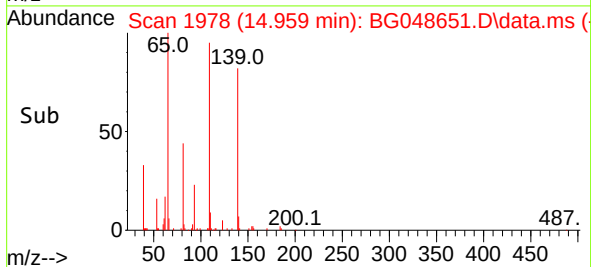
Tgt Ion:168 Resp: 309873
Ion Ratio Lower Upper
168 100
139 38.5 33.7 50.5
169 14.5 12.5 18.7



#56
4-Nitrophenol
Concen: 52.96 ng
RT: 14.959 min Scan# 1978
Delta R.T. 0.008 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



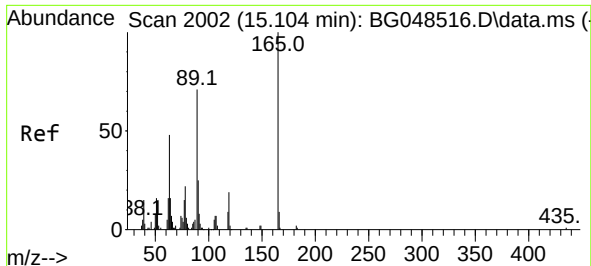
Tgt Ion:139 Resp: 50764
Ion Ratio Lower Upper
139 100
109 115.7 113.0 153.0
65 124.3 109.4 149.4



Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

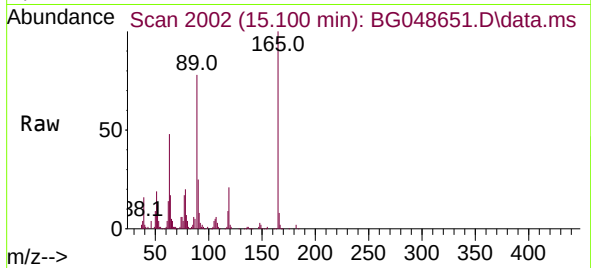
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#57
2,4-Dinitrotoluene
Concen: 49.12 ng
RT: 15.100 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

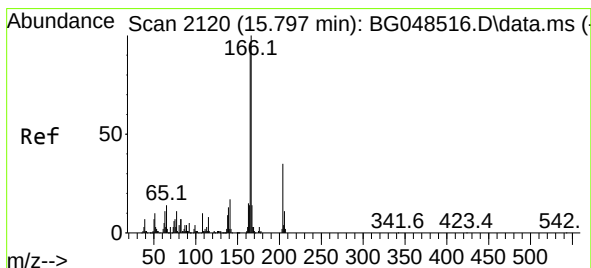
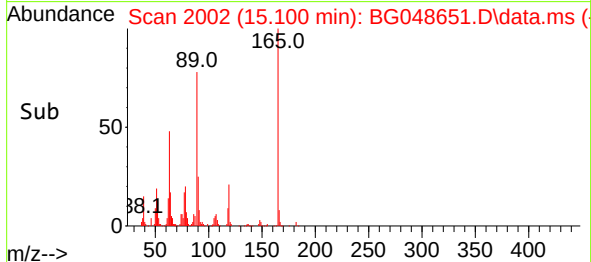
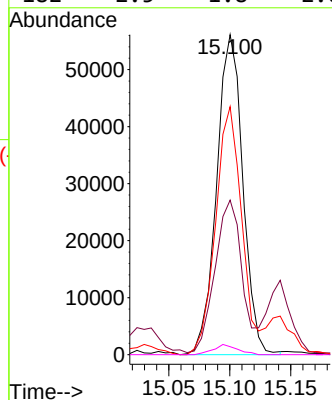
Instrument :
BNA_G
ClientSampleId :
FS-SB9MS



Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.3	38.3	57.5
89	77.5	56.5	84.7
182	2.5	1.8	2.6

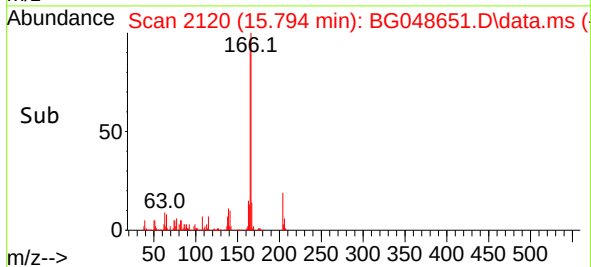
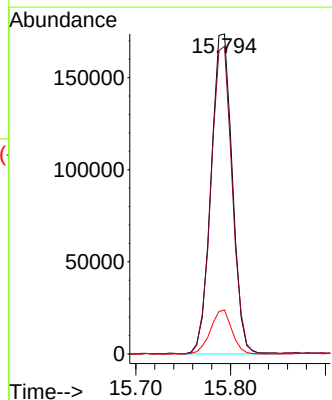
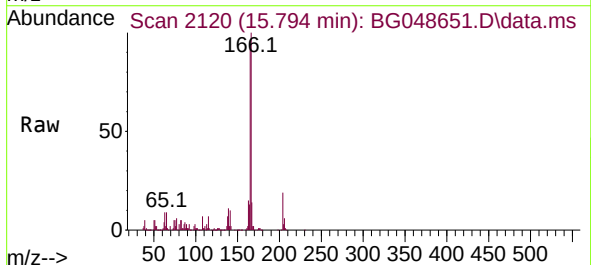
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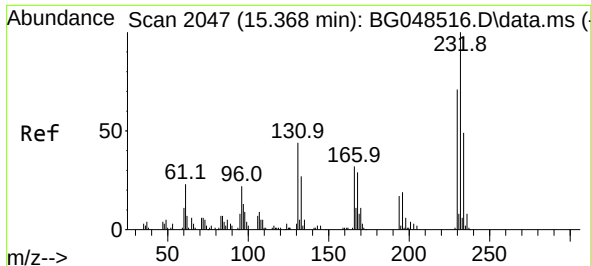
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#58
Fluorene
Concen: 49.20 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	76.8	115.2
167	13.8	11.1	16.7





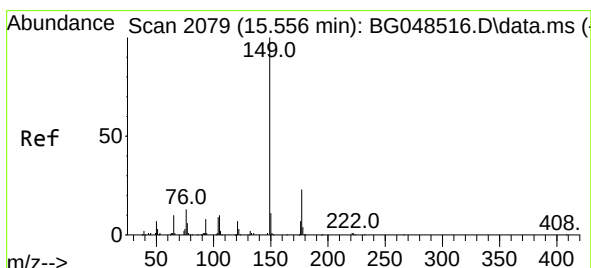
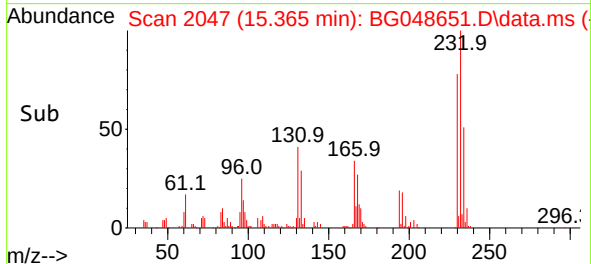
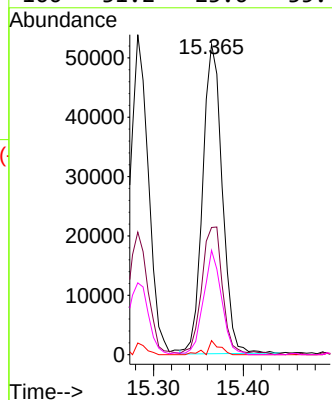
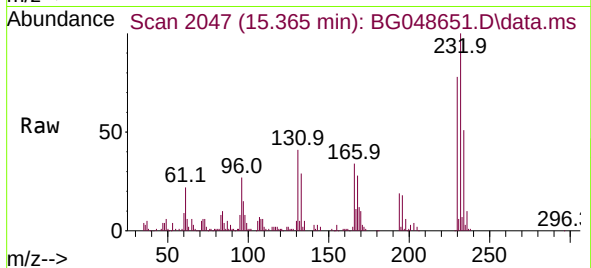
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.82 ng
RT: 15.365 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:	232	Resp:	79008
Ion Ratio	Lower	Upper	
232	100		
131	42.8	35.0	52.4
130	2.9	2.4	3.6
166	31.2	23.6	35.4

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

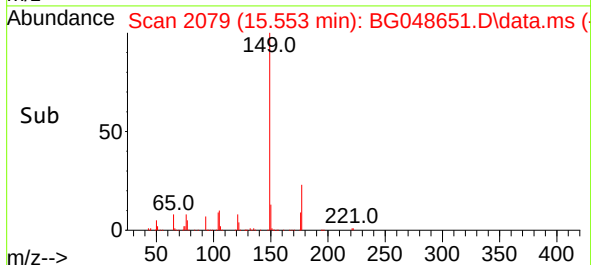
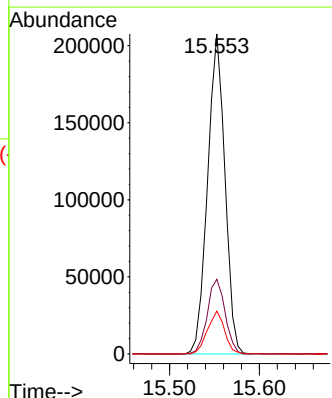
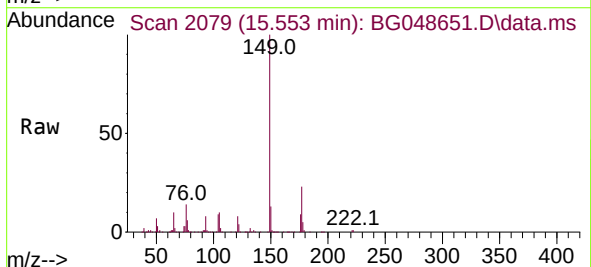
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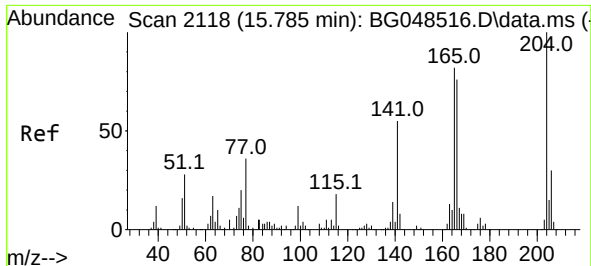
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#60
Diethylphthalate
Concen: 51.11 ng
RT: 15.553 min Scan# 2079
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

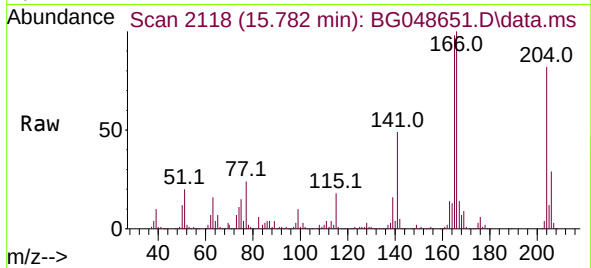
Tgt Ion:	149	Resp:	277974
Ion Ratio	Lower	Upper	
149	100		
177	23.4	18.1	27.1
150	13.4	9.1	13.7





#61
4-Chlorophenyl-phenylether
Concen: 47.64 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

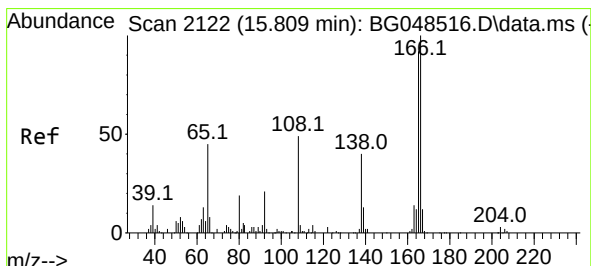
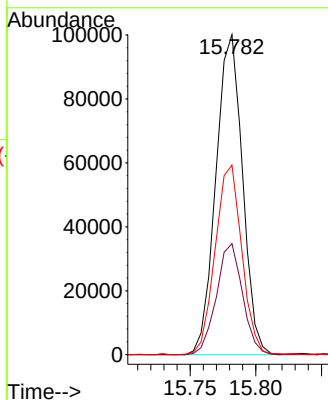
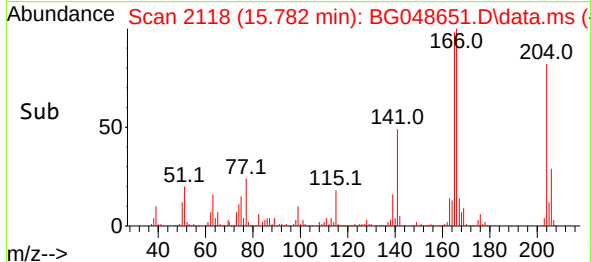
Instrument :
BNA_G
ClientSampleId :
FS-SB9MS



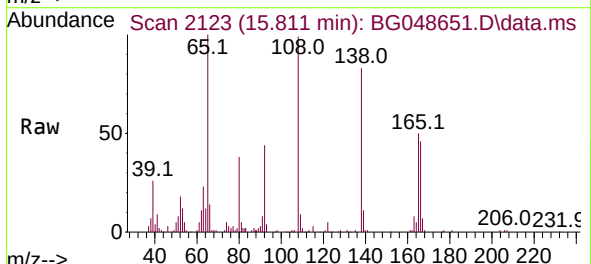
Tgt Ion:204 Resp: 141068
Ion Ratio Lower Upper
204 100
206 34.7 23.8 35.8
141 59.3 44.0 66.0

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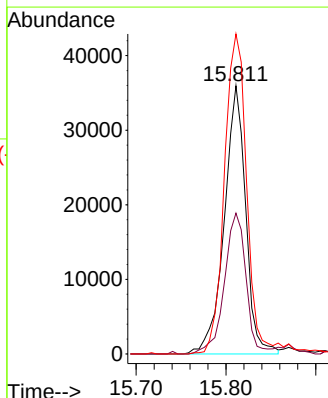
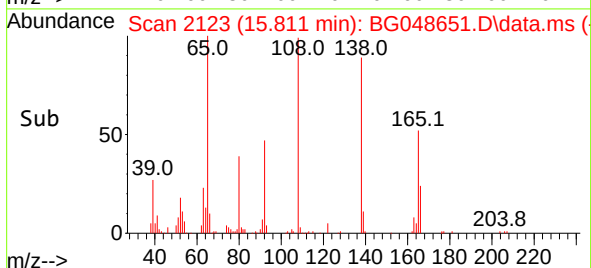
mohammad
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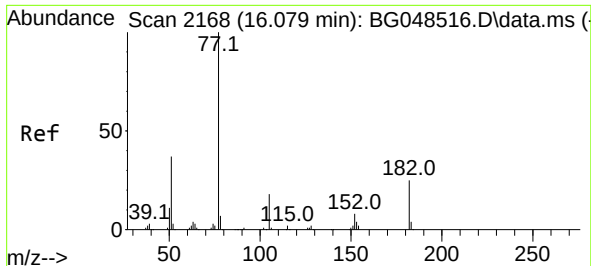


#62
4-Nitroaniline
Concen: 47.98 ng
RT: 15.811 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



Tgt Ion:138 Resp: 59595
Ion Ratio Lower Upper
138 100
92 52.5 32.2 72.2
108 119.3 104.1 144.1





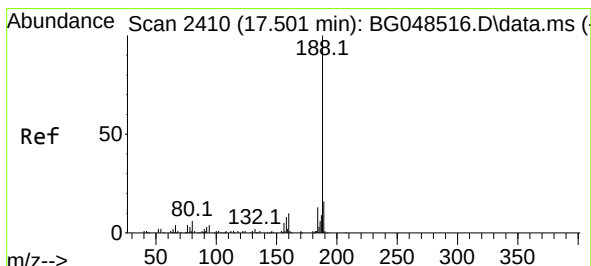
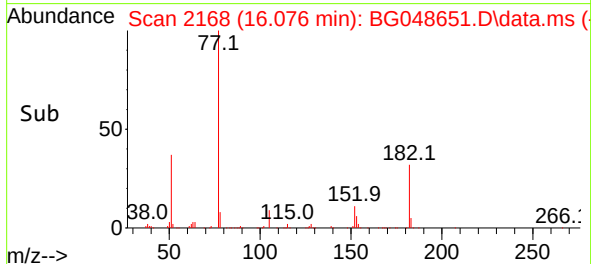
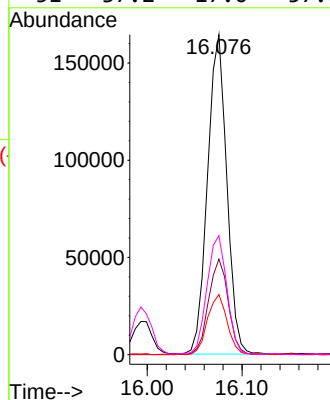
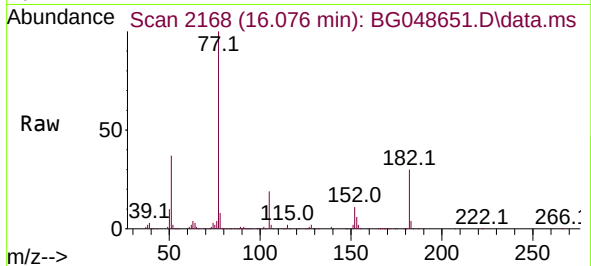
#63
Azobenzene
Concen: 43.34 ng
RT: 16.076 min Scan# 2168
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:	77	Resp:	231879
Ion	Ratio	Lower	Upper
77	100		
182	29.9	5.3	45.3
105	18.8	0.0	37.8
51	37.2	17.0	57.0

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

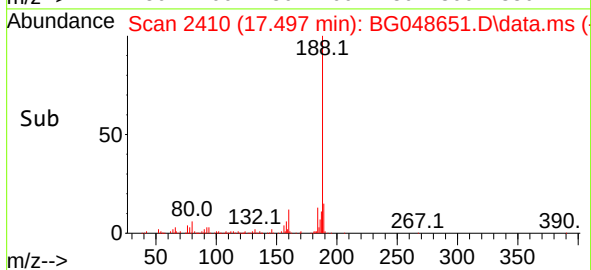
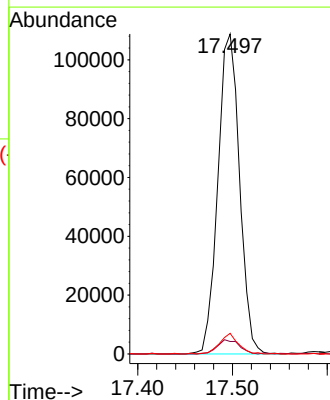
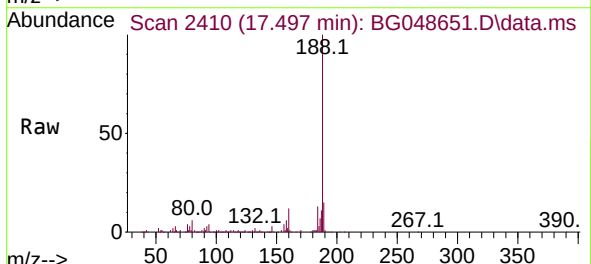
Manual Integrations
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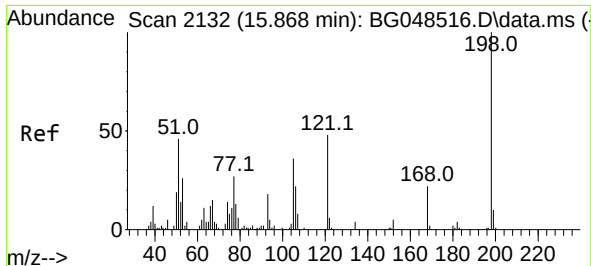
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:	188	Resp:	172558
Ion	Ratio	Lower	Upper
188	100		
94	3.9	3.0	4.6
80	6.5	4.5	6.7





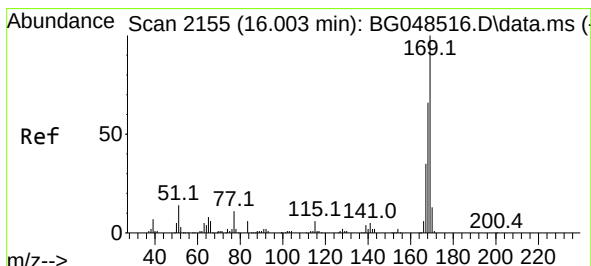
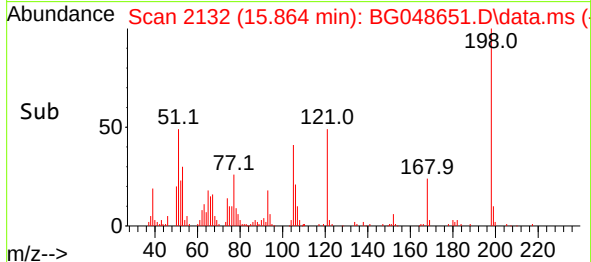
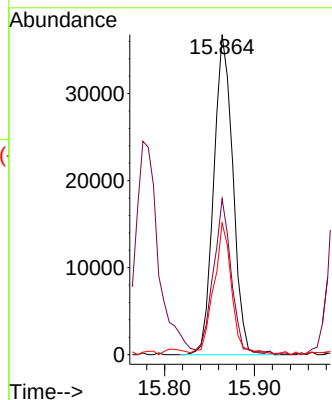
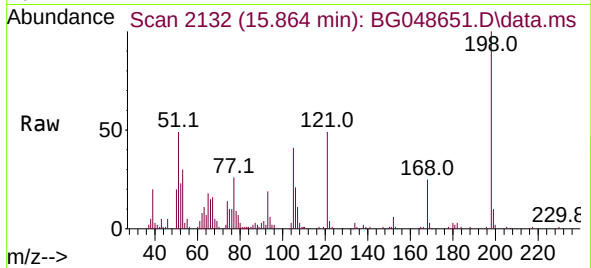
#65
4,6-Dinitro-2-methylphenol
Concen: 52.58 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.7	26.5	66.5
105	41.2	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

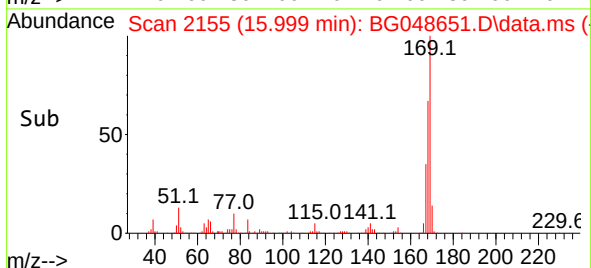
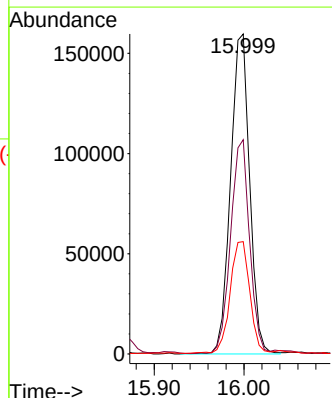
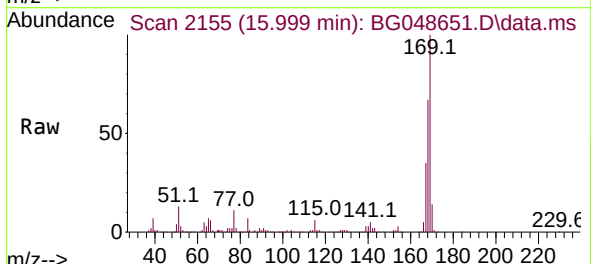
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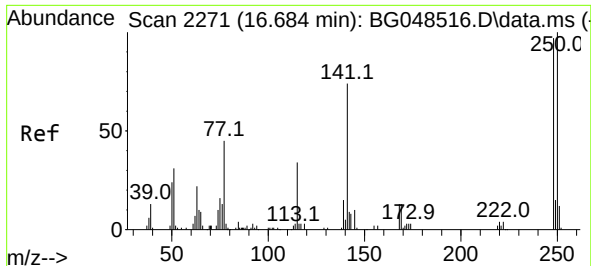
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#66
n-Nitrosodiphenylamine
Concen: 47.95 ng
RT: 15.999 min Scan# 2155
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

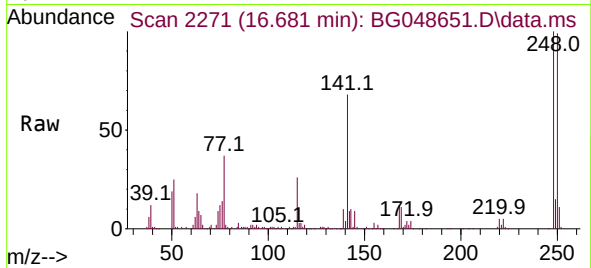
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	52.7	79.1
167	35.1	27.8	41.8





#67
4-Bromophenyl-phenylether
Concen: 49.38 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

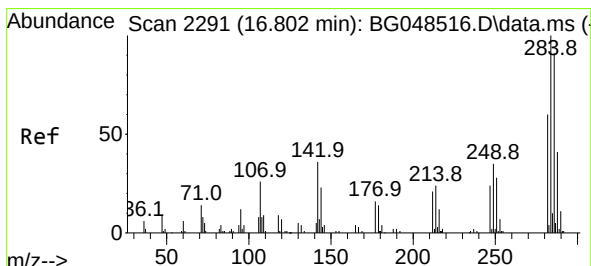
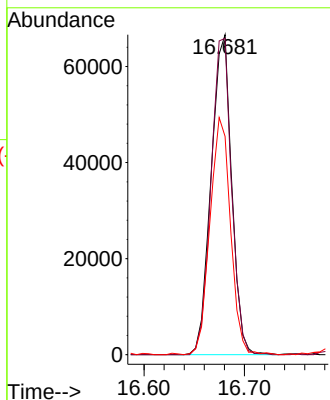
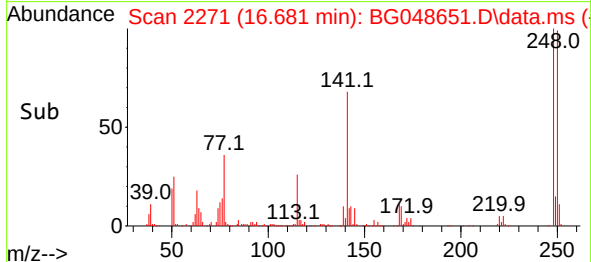
Instrument :
BNA_G
ClientSampleId :
FS-SB9MS



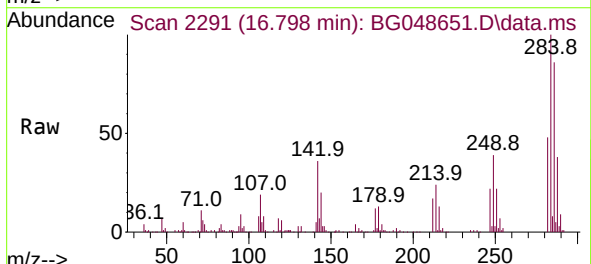
Tgt Ion:248 Resp: 94452
Ion Ratio Lower Upper
248 100
250 98.8 82.6 124.0
141 68.2 61.0 91.6

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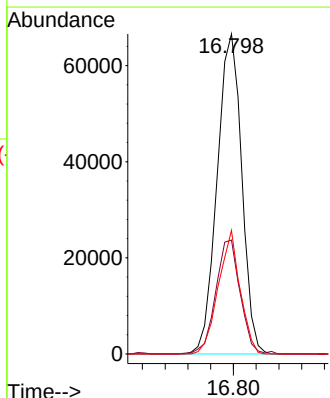
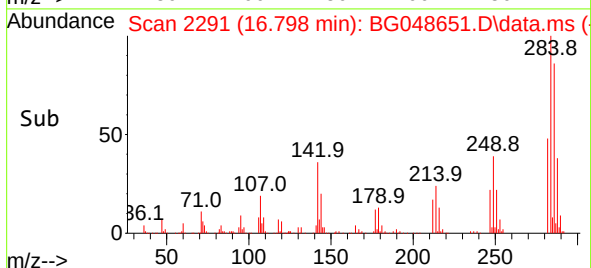
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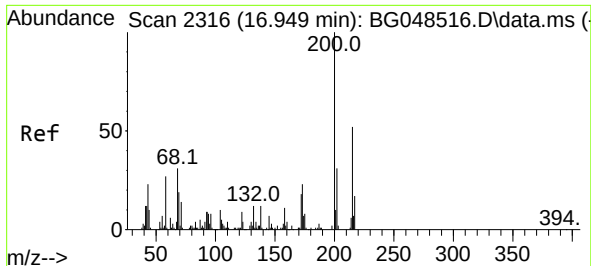


#68
Hexachlorobenzene
Concen: 50.02 ng
RT: 16.798 min Scan# 2291
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



Tgt Ion:284 Resp: 99905
Ion Ratio Lower Upper
284 100
142 35.6 29.1 43.7
249 38.6 27.7 41.5





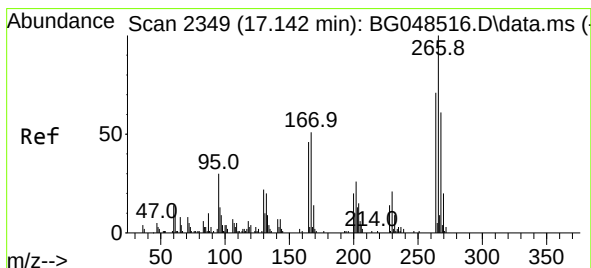
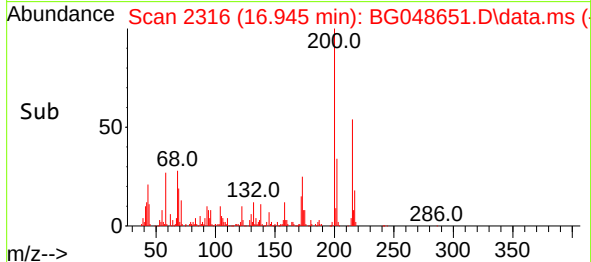
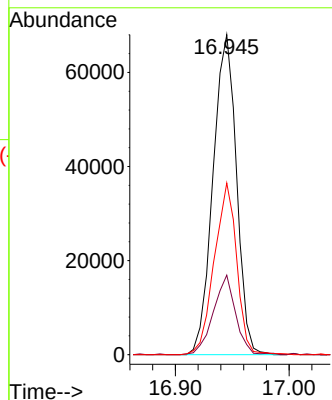
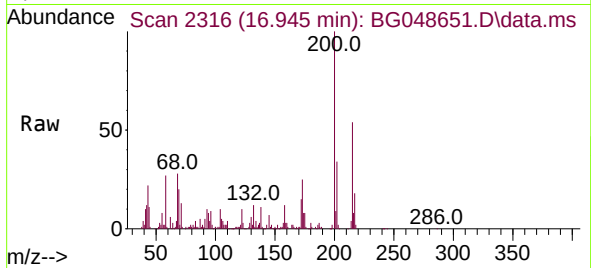
#69
Atrazine
Concen: 48.74 ng
RT: 16.945 min Scan# 2316
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:200 Resp: 97588
Ion Ratio Lower Upper
200 100
173 24.9 2.8 42.8
215 53.7 31.7 71.7

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

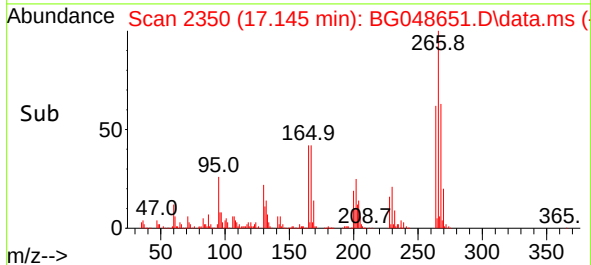
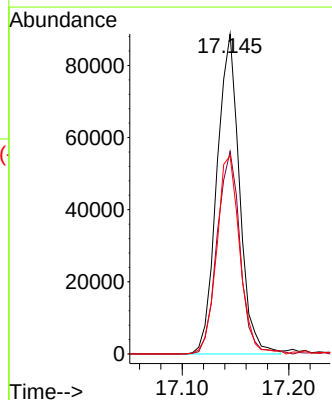
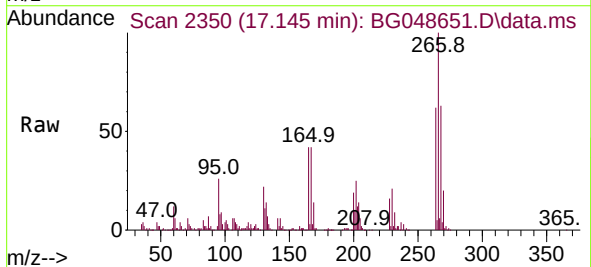
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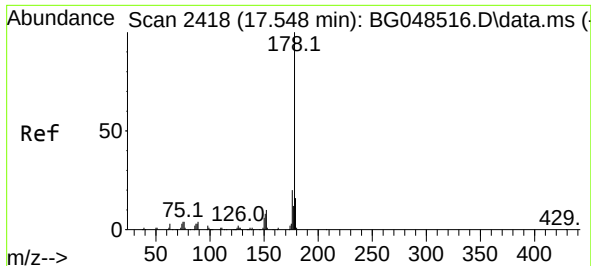
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#70
Pentachlorophenol
Concen: 105.01 ng
RT: 17.145 min Scan# 2350
Delta R.T. 0.002 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:266 Resp: 130366
Ion Ratio Lower Upper
266 100
268 63.3 48.6 73.0
264 61.9 56.4 84.6





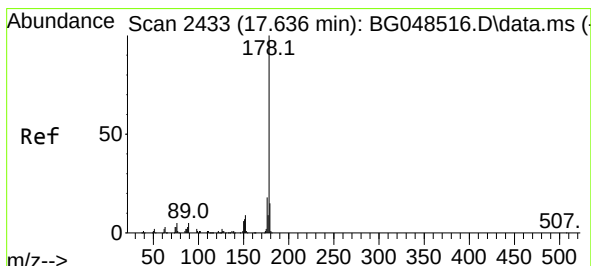
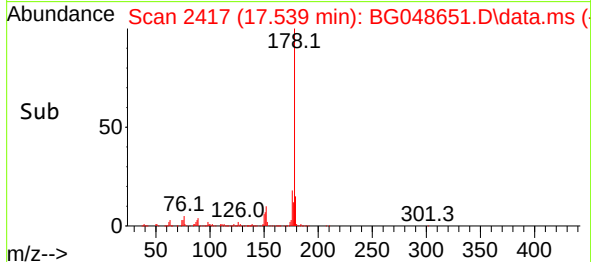
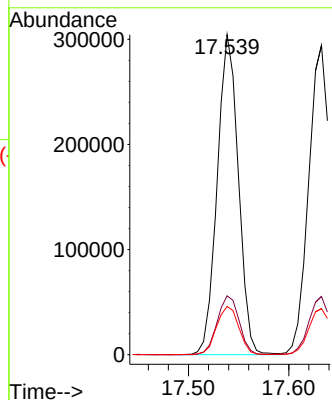
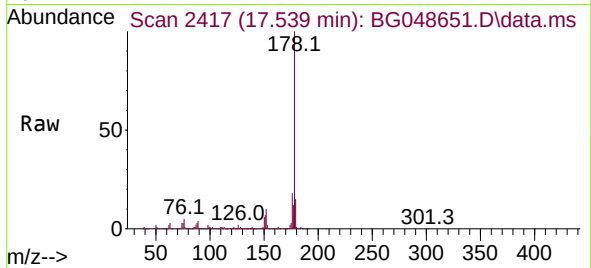
#71
Phenanthrene
Concen: 49.78 ng
RT: 17.539 min Scan# 2417
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:178 Resp: 445883
Ion Ratio Lower Upper
178 100
176 18.4 15.6 23.4
179 15.1 12.9 19.3

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

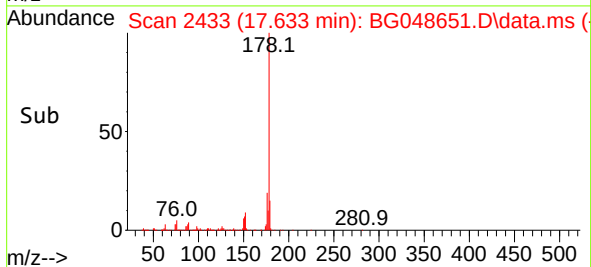
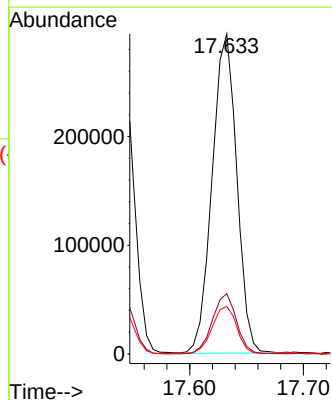
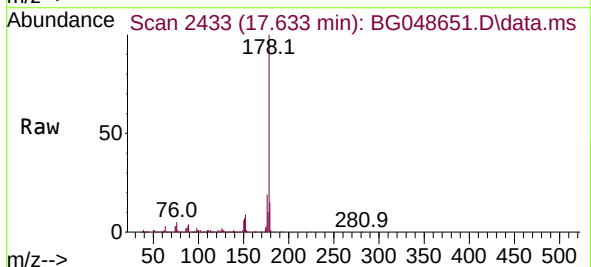
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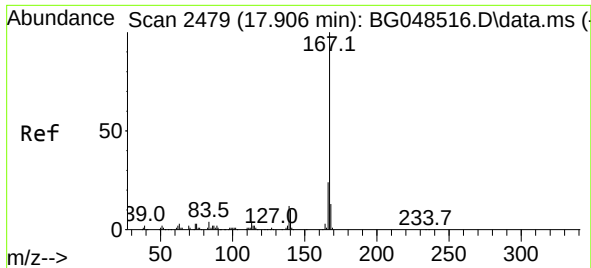
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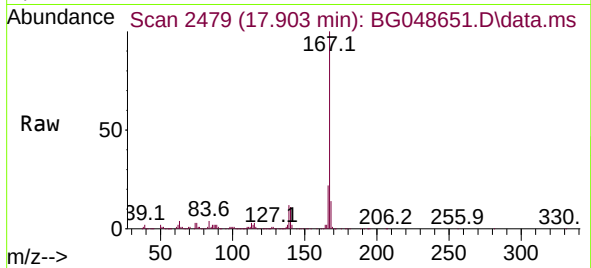
#72
Anthracene
Concen: 49.46 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:178 Resp: 441503
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 14.9 11.9 17.9

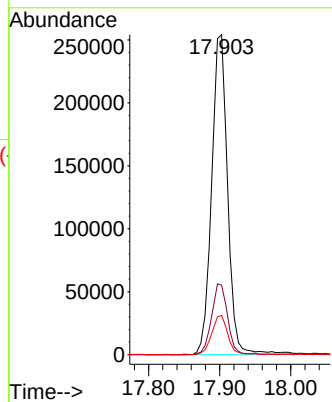
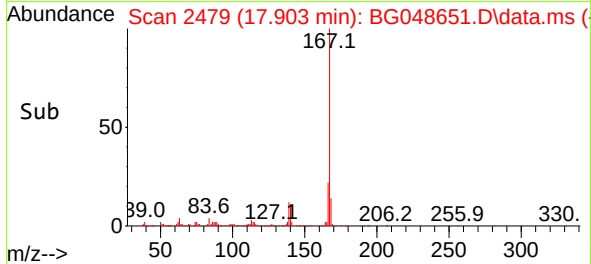




#73
 Carbazole
 Concen: 46.74 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.004 min
 Lab File: BG048651.D
 Acq: 9 Apr 2021 19:03



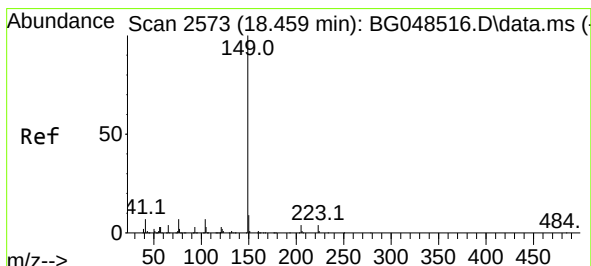
Tgt Ion:167 Resp: 395666
 Ion Ratio Lower Upper
 167 100
 166 21.7 19.0 28.6
 139 12.3 10.0 15.0



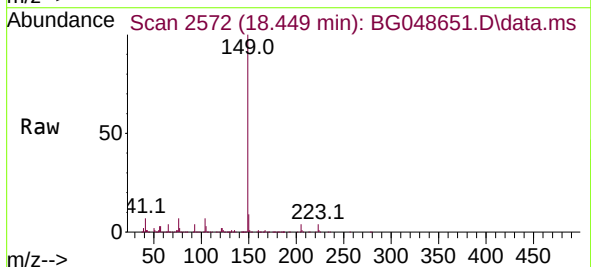
Instrument :
 BNA_G
 ClientSampleId :
 FS-SB9MS

Manual Integrations
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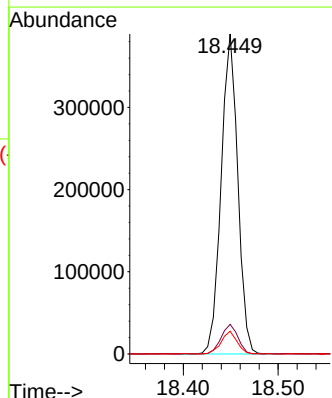
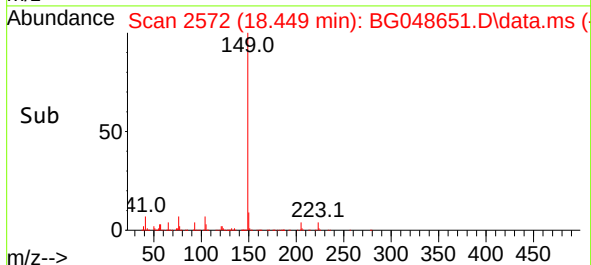
mohammad
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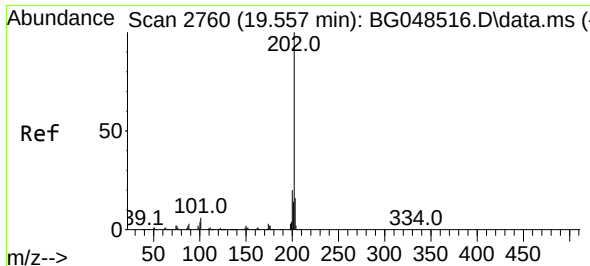


#74
 Di-n-butylphthalate
 Concen: 50.21 ng
 RT: 18.449 min Scan# 2572
 Delta R.T. -0.009 min
 Lab File: BG048651.D
 Acq: 9 Apr 2021 19:03

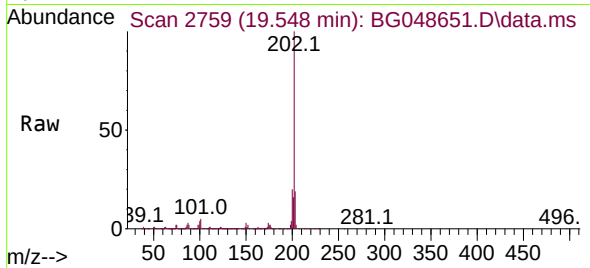


Tgt Ion:149 Resp: 474870
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.4
 104 7.1 5.9 8.9

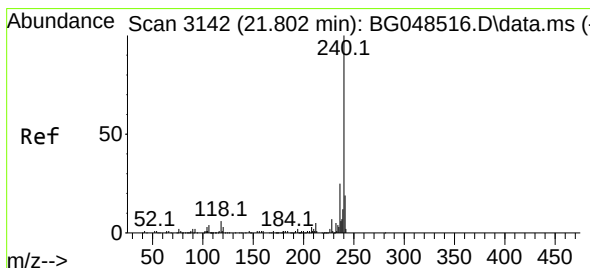
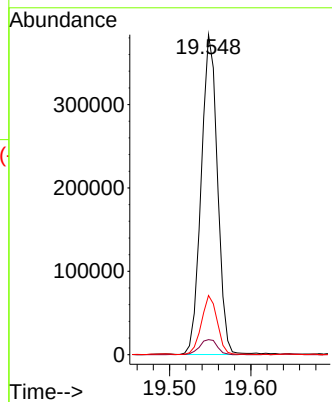
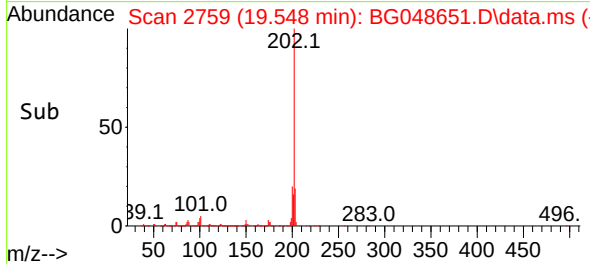




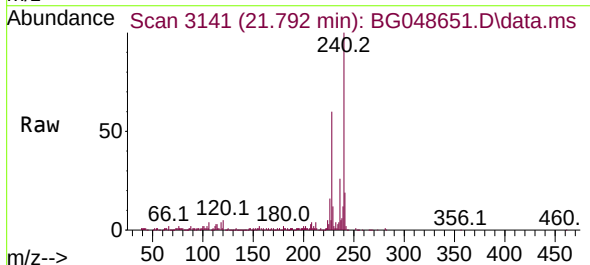
#75
Fluoranthene
Concen: 48.24 ng
RT: 19.548 min Scan# 2759
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



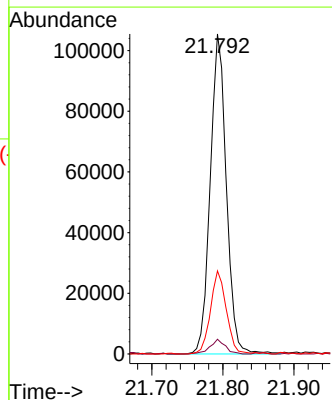
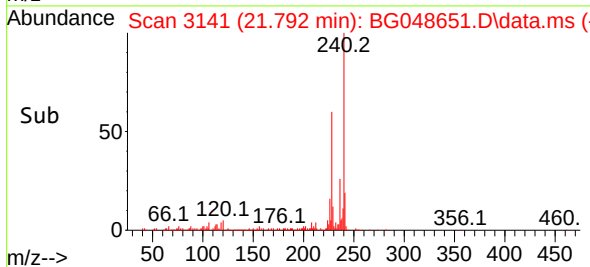
Tgt Ion:202 Resp: 535729
Ion Ratio Lower Upper
202 100
101 4.7 0.0 25.8
203 18.5 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



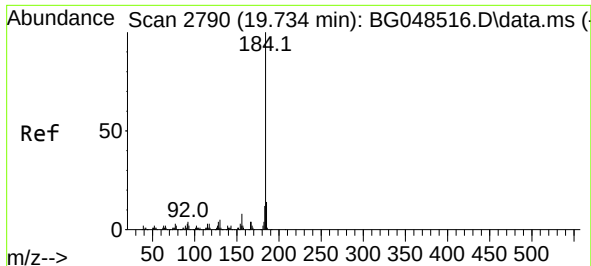
Tgt Ion:240 Resp: 166109
Ion Ratio Lower Upper
240 100
120 4.6 2.6 3.8#
236 25.9 19.8 29.6



Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

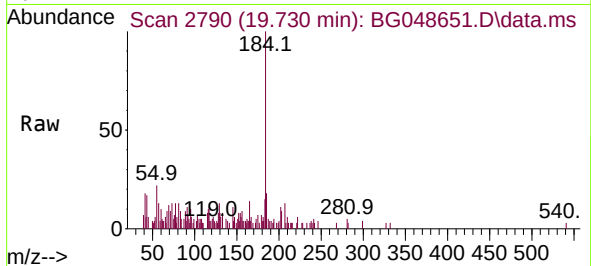
Manual Integrations
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#77
Benzidine
Concen: 1.79 ng
RT: 19.730 min Scan# 2790
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

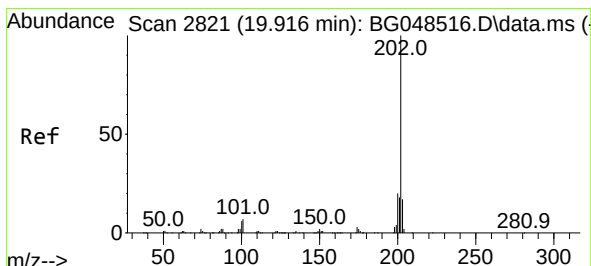
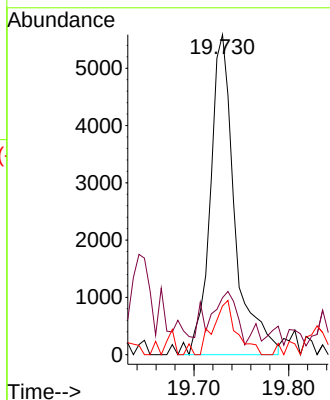
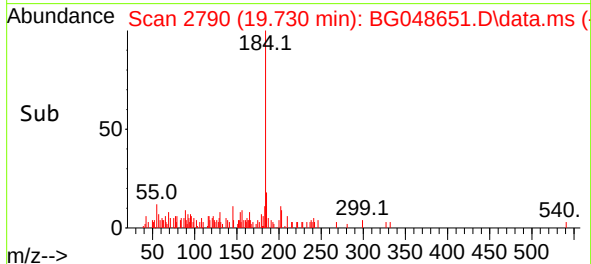
Instrument :
BNA_G
ClientSampleId :
FS-SB9MS



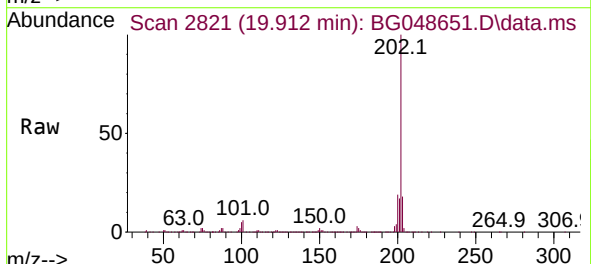
Tgt Ion:184 Resp: 10069
Ion Ratio Lower Upper
184 100
185 17.8 11.0 16.4#
183 15.3 9.2 13.8#

Manual Integrations
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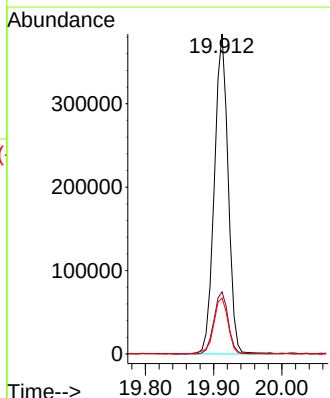
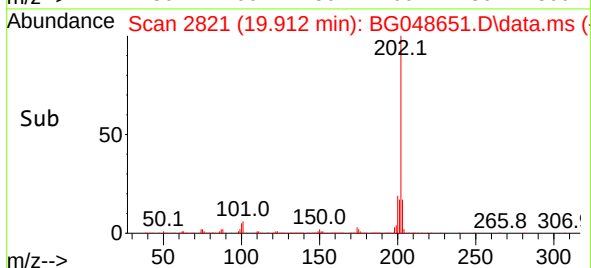
mohammad
4/12/2021 2:42:23 PM

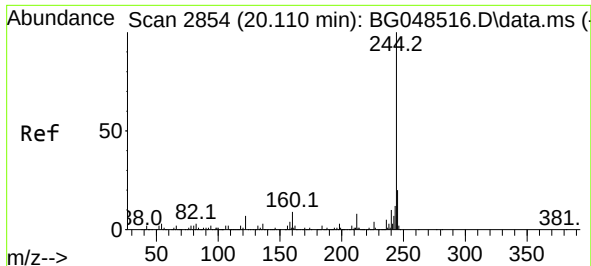


#78
Pyrene
Concen: 47.24 ng
RT: 19.912 min Scan# 2821
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



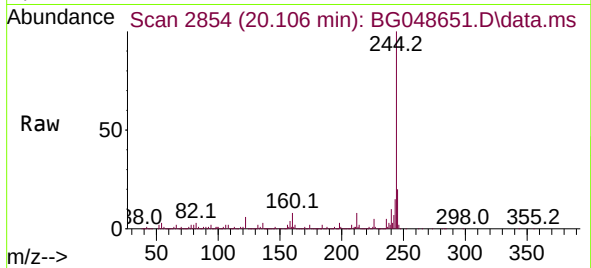
Tgt Ion:202 Resp: 539523
Ion Ratio Lower Upper
202 100
200 19.4 16.1 24.1
203 17.5 13.6 20.4





#79
Terphenyl-d14
Concen: 86.37 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

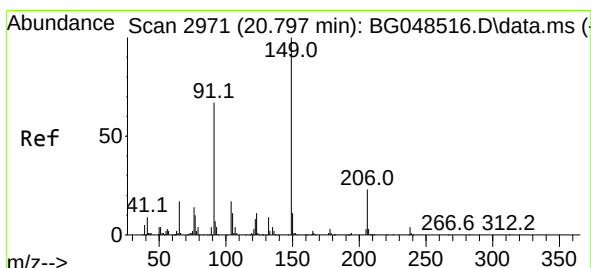
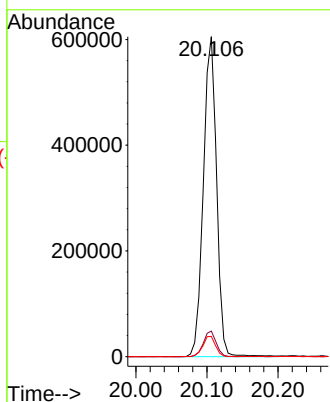
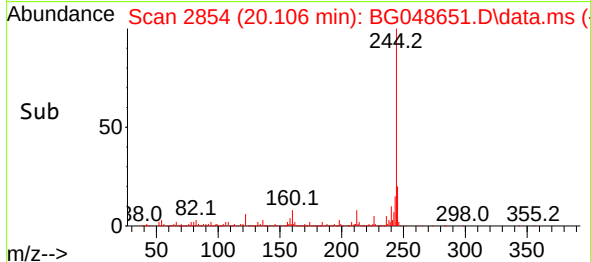
Instrument :
BNA_G
ClientSampleId :
FS-SB9MS



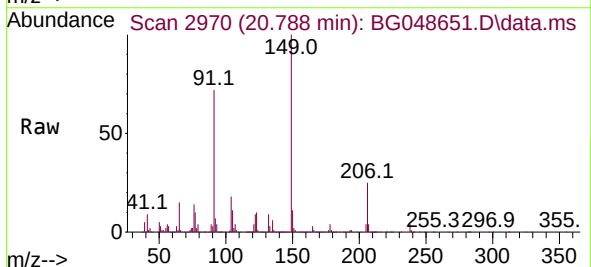
Tgt Ion:244 Resp: 784505
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 6.4 5.8 8.6

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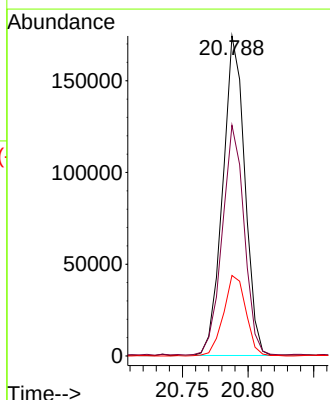
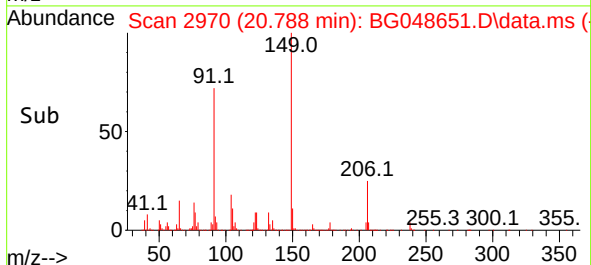
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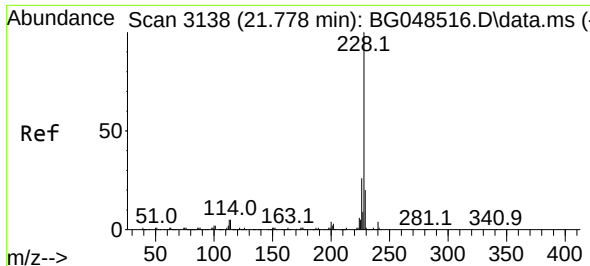


#80
Butylbenzylphthalate
Concen: 48.02 ng
RT: 20.788 min Scan# 2970
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



Tgt Ion:149 Resp: 203683
Ion Ratio Lower Upper
149 100
91 72.1 53.6 80.4
206 25.1 18.3 27.5





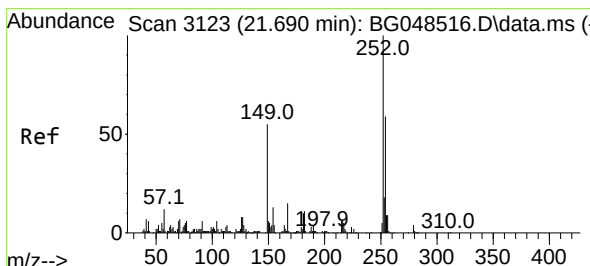
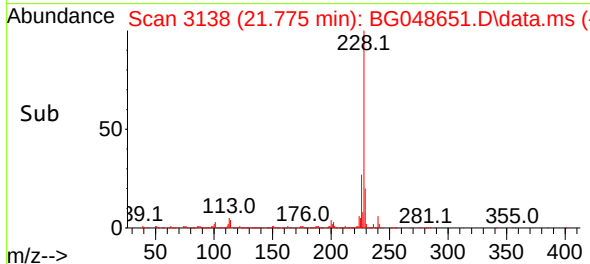
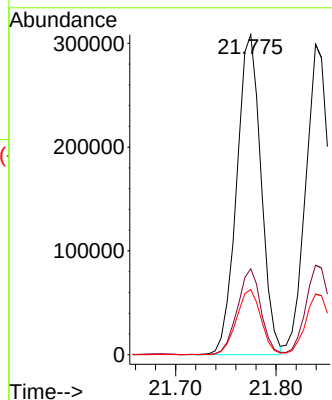
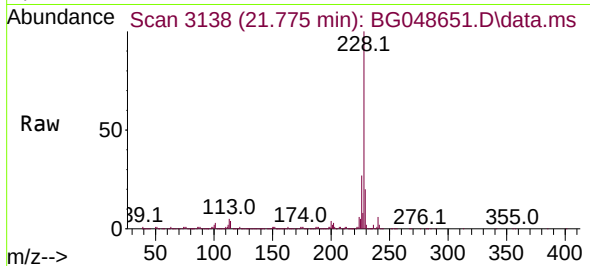
#81
Benzo(a)anthracene
Concen: 46.88 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.003 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:228 Resp: 520289
Ion Ratio Lower Upper
228 100
226 26.9 20.6 30.8
229 20.3 15.8 23.8

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

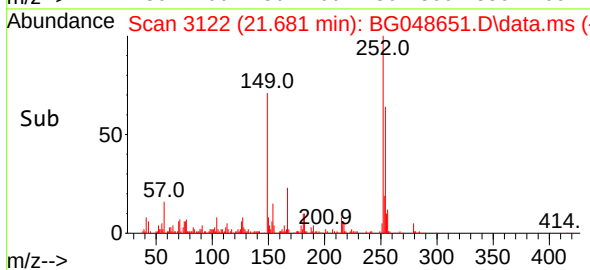
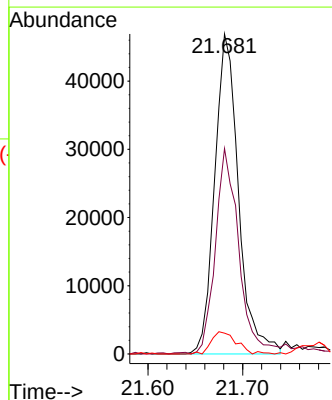
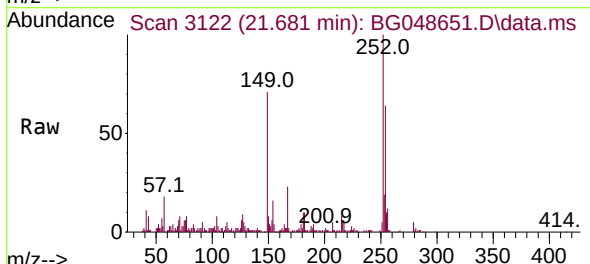
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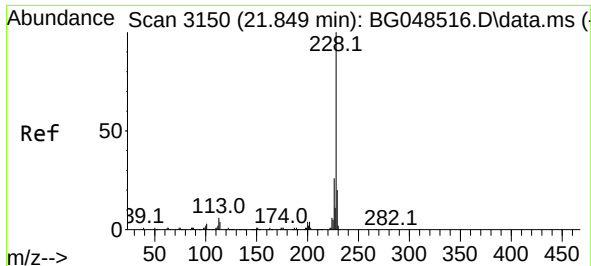
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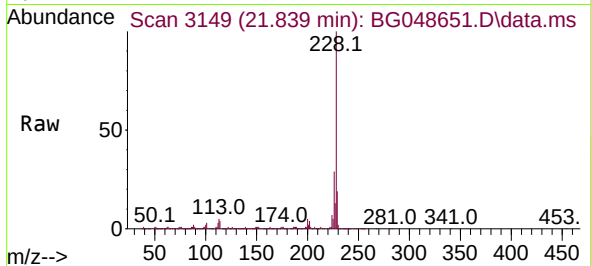
#82
3,3'-Dichlorobenzidine
Concen: 21.49 ng
RT: 21.681 min Scan# 3122
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:252 Resp: 81919
Ion Ratio Lower Upper
252 100
254 64.2 47.4 71.2
126 6.5 6.1 9.1





#83
Chrysene
Concen: 46.50 ng
RT: 21.839 min Scan# 3149
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

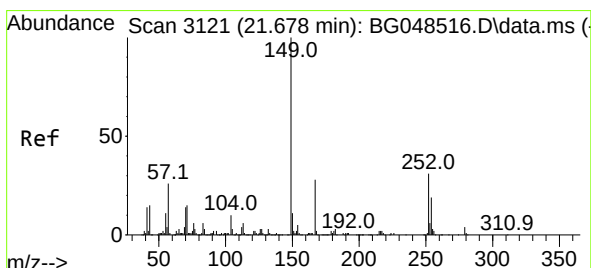
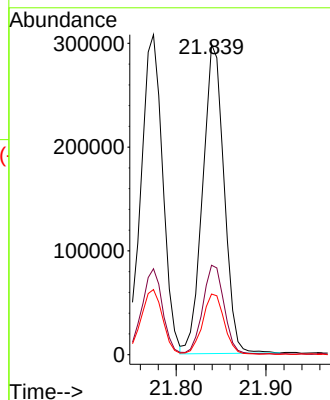
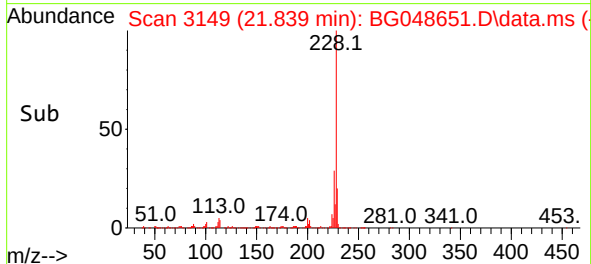


Tgt Ion:228 Resp: 492444
Ion Ratio Lower Upper
228 100
226 28.8 20.6 31.0
229 19.5 16.3 24.5

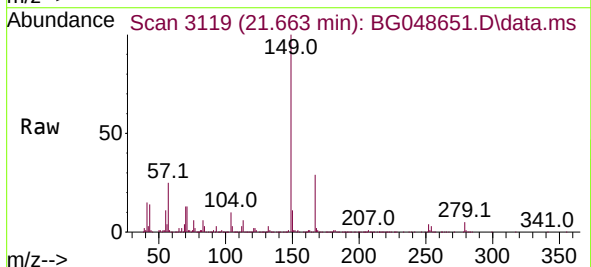
Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

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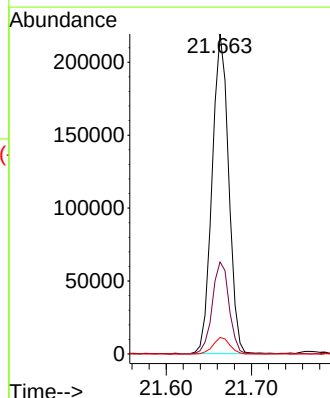
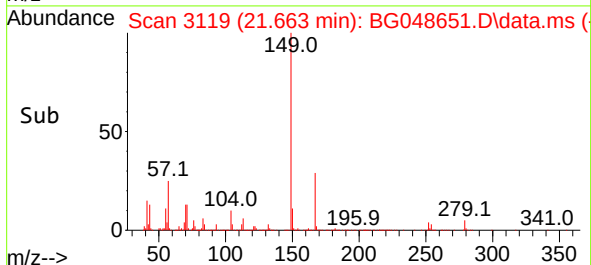
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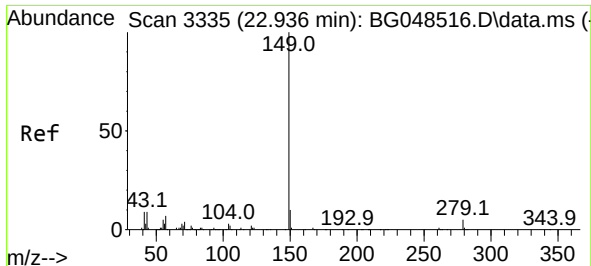


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.01 ng
RT: 21.663 min Scan# 3119
Delta R.T. -0.015 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



Tgt Ion:149 Resp: 295499
Ion Ratio Lower Upper
149 100
167 28.8 22.4 33.6
279 5.2 3.4 5.2





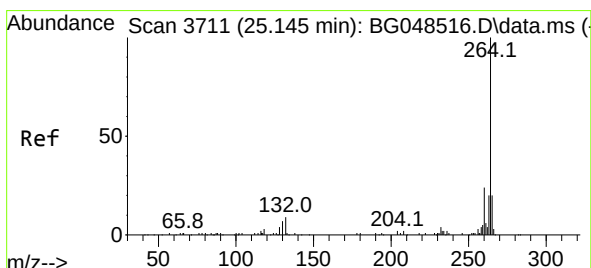
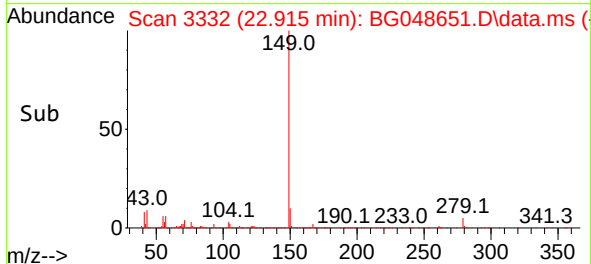
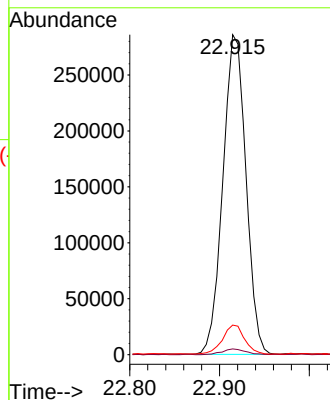
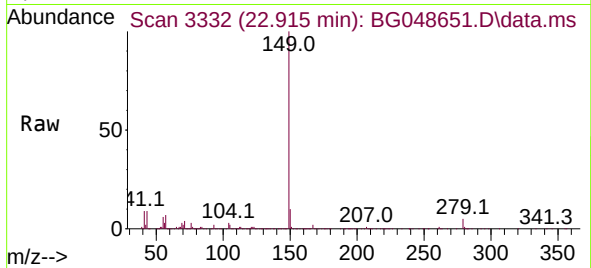
#85
Di-n-octyl phthalate
Concen: 49.54 ng
RT: 22.915 min Scan# 3332
Delta R.T. -0.021 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:149 Resp: 510264
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 8.7 7.4 11.0

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

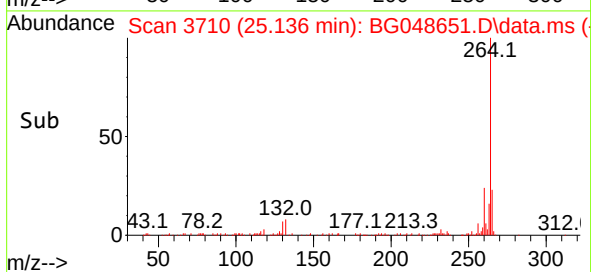
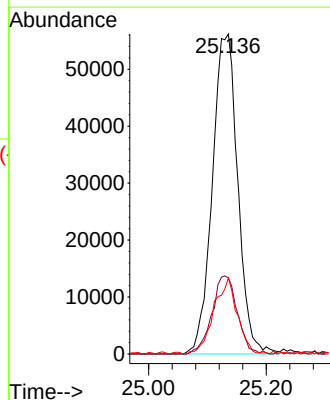
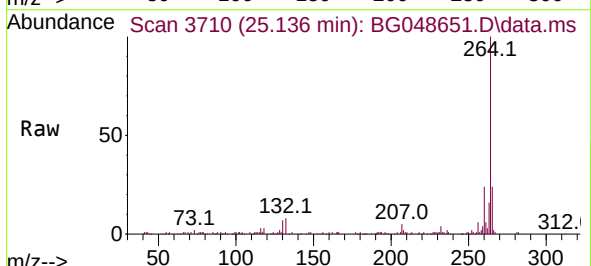
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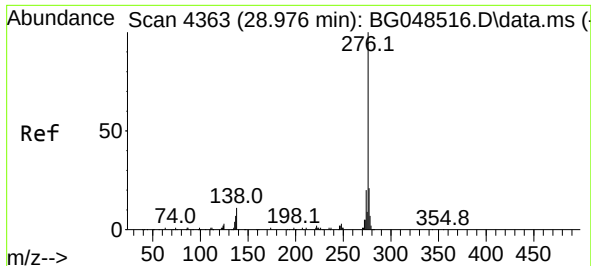
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.136 min Scan# 3710
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

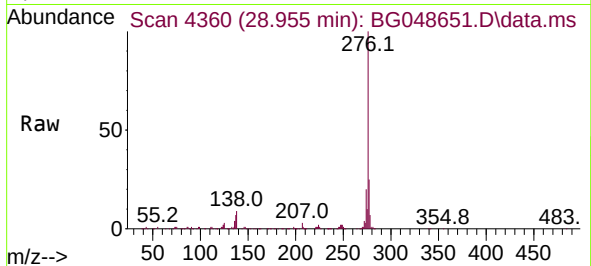
Tgt Ion:264 Resp: 168710
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 23.7 16.1 24.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.67 ng
 RT: 28.955 min Scan# 4360
 Delta R.T. -0.021 min
 Lab File: BG048651.D
 Acq: 9 Apr 2021 19:03

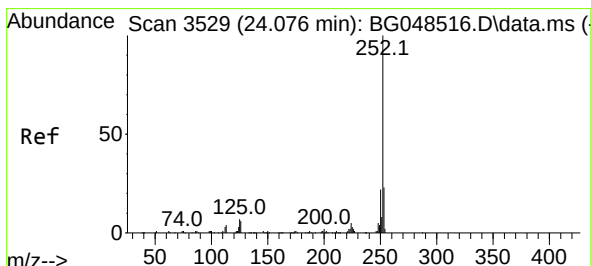
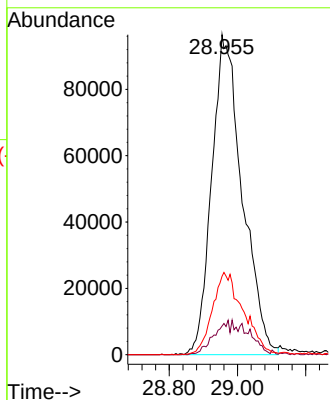
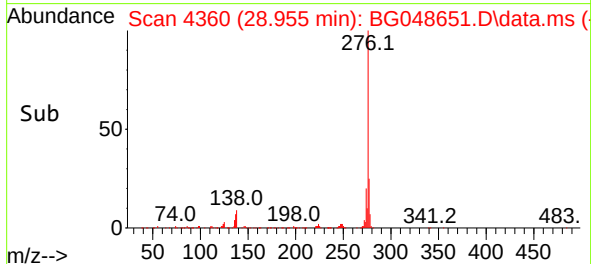
Instrument :
 BNA_G
 ClientSampled :
 FS-SB9MS



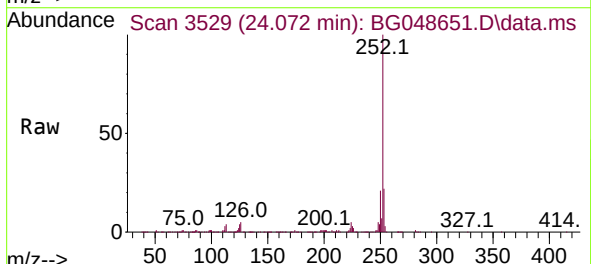
Tgt Ion:276 Resp: 599354
 Ion Ratio Lower Upper
 276 100
 138 4.6 7.8 11.8#
 277 26.0 0.0 0.0#

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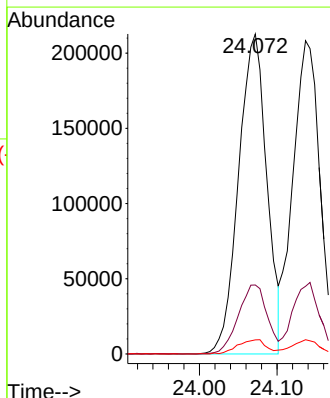
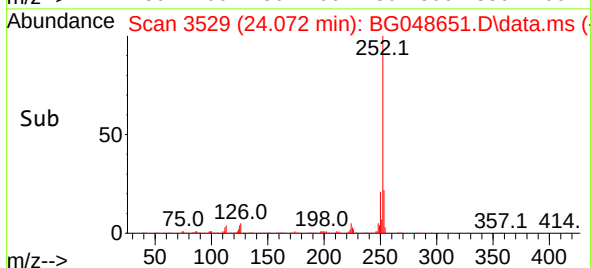
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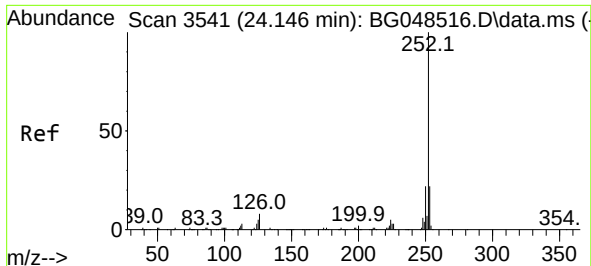


#88
 Benzo(b)fluoranthene
 Concen: 49.00 ng
 RT: 24.072 min Scan# 3529
 Delta R.T. -0.004 min
 Lab File: BG048651.D
 Acq: 9 Apr 2021 19:03



Tgt Ion:252 Resp: 536862
 Ion Ratio Lower Upper
 252 100
 253 21.5 18.2 27.4
 125 4.4 5.3 7.9#





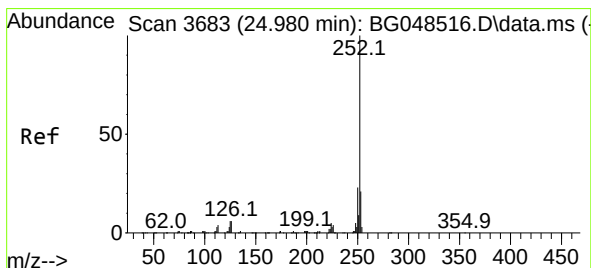
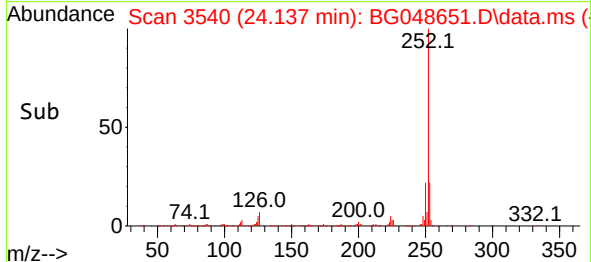
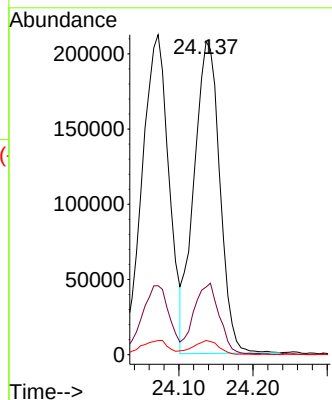
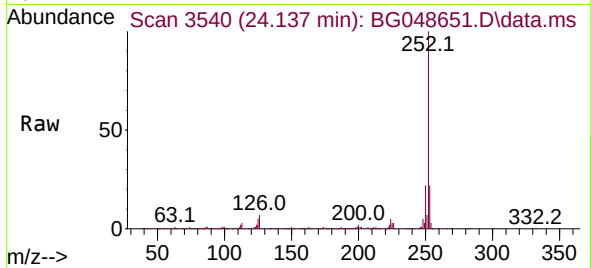
#89
Benzo(k)fluoranthene
Concen: 47.68 ng
RT: 24.137 min Scan# 3540
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

Tgt Ion:252 Resp: 502334
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 4.6 3.9 5.9

Instrument :
BNA_G
ClientSampleId :
FS-SB9MS

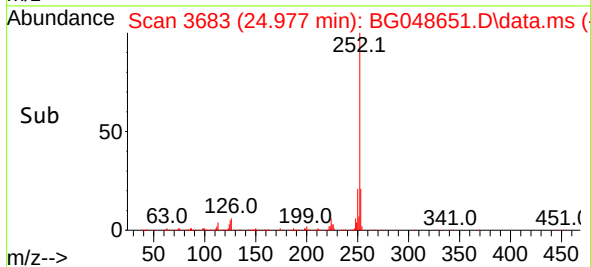
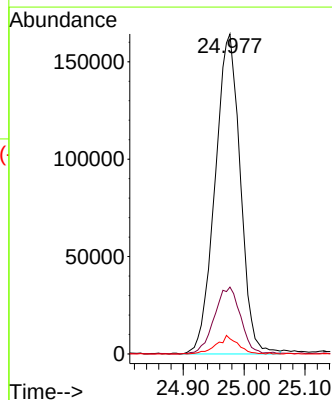
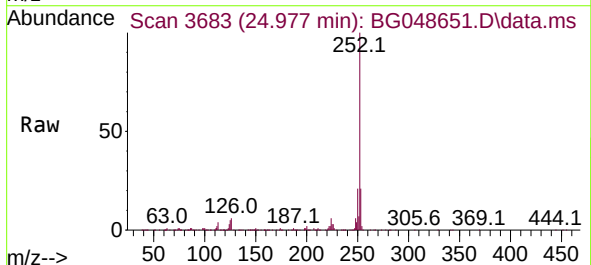
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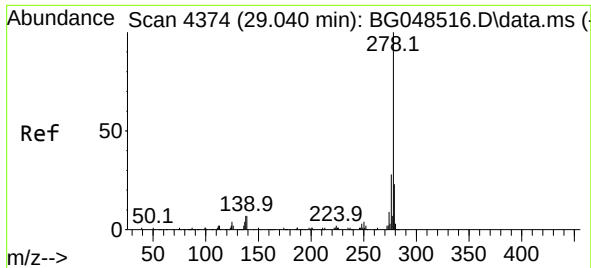
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#90
Benzo(a)pyrene
Concen: 46.77 ng
RT: 24.977 min Scan# 3683
Delta R.T. -0.004 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

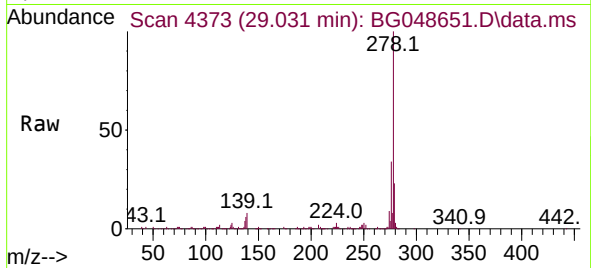
Tgt Ion:252 Resp: 472370
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 4.8 4.4 6.6





#91
Dibenzo(a,h)anthracene
Concen: 49.62 ng
RT: 29.031 min Scan# 4373
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03

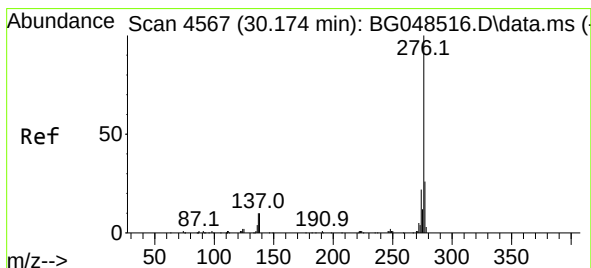
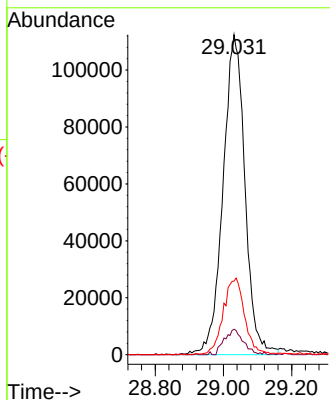
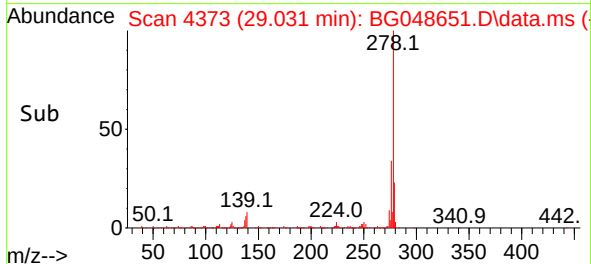
Instrument :
BNA_G
ClientSampleId :
FS-SB9MS



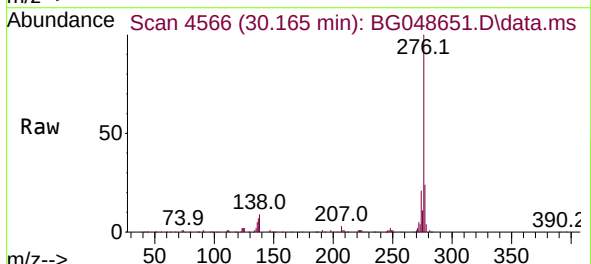
Tgt Ion:278 Resp: 500883
Ion Ratio Lower Upper
278 100
139 7.9 5.8 8.6
279 23.0 18.6 28.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.92 ng
RT: 30.165 min Scan# 4566
Delta R.T. -0.009 min
Lab File: BG048651.D
Acq: 9 Apr 2021 19:03



Tgt Ion:276 Resp: 483678
Ion Ratio Lower Upper
276 100
277 23.8 20.4 30.6
138 9.4 8.1 12.1

