

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048589.D
 Acq On : 5 Apr 2021 18:39
 Operator : CG/JU
 Sample : M1908-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-5(3.0-3.5)MSD

Quant Time: Apr 06 04:41:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	28330	20.00	ng	0.00
21) Naphthalene-d8	10.919	136	119258	20.00	ng	# 0.00
39) Acenaphthene-d10	14.750	164	82811	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	194768	20.00	ng	# 0.00
76) Chrysene-d12	21.801	240	183123	20.00	ng	# 0.00
86) Perylene-d12	25.138	264	182200	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	224263	139.76	ng	0.00
7) Phenol-d6	7.247	99	294012	126.34	ng	0.00
23) Nitrobenzene-d5	9.263	82	200530	81.41	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	135784	124.74	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	442475	79.42	ng	0.00
79) Terphenyl-d14	20.109	244	736995	73.60	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	28055	43.46	ng	92
3) Pyridine	3.904	79	72496	44.79	ng	93
4) n-Nitrosodimethylamine	3.816	42	53631	50.71	ng	# 92
6) Aniline	7.406	93	69572	26.03	ng	97
8) 2-Chlorophenol	7.653	128	93513	51.57	ng	93
9) Benzaldehyde	7.218	77	66534	44.73	ng	97
10) Phenol	7.271	94	121700	52.23	ng	97
11) bis(2-Chloroethyl)ether	7.506	93	75783	46.88	ng	98
12) 1,3-Dichlorobenzene	7.982	146	99159	48.54	ng	93
13) 1,4-Dichlorobenzene	8.129	146	101299	49.18	ng	99
14) 1,2-Dichlorobenzene	8.446	146	97576	49.47	ng	95
15) Benzyl Alcohol	8.334	79	94585	49.62	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.616	45	74549	47.80	ng	93
17) 2-Methylphenol	8.534	107	78892	52.33	ng	92
18) Hexachloroethane	9.186	117	38271	50.00	ng	87
19) n-Nitroso-di-n-propyla...	8.898	70	70790	44.13	ng	91
20) 3+4-Methylphenols	8.863	107	108348	51.78	ng	92
22) Acetophenone	8.922	105	142607	46.38	ng	# 96
24) Nitrobenzene	9.304	77	109110	45.14	ng	99
25) Isophorone	9.827	82	198330	43.60	ng	97
26) 2-Nitrophenol	10.021	139	52574	47.33	ng	97
27) 2,4-Dimethylphenol	10.073	122	95283	54.52	ng	99
28) bis(2-Chloroethoxy)met...	10.314	93	104934	50.33	ng	98
29) 2,4-Dichlorophenol	10.561	162	95894	48.46	ng	93
30) 1,2,4-Trichlorobenzene	10.778	180	103827	45.66	ng	98
31) Naphthalene	10.972	128	274121	44.70	ng	96
32) Benzoic acid	10.226	122	68158	50.69	ng	93
33) 4-Chloroaniline	11.072	127	26817	10.36	ng	96
34) Hexachlorobutadiene	11.254	225	74879	45.09	ng	93
35) Caprolactam	11.889	113	6616	9.16	ng	87
36) 4-Chloro-3-methylphenol	12.194	107	106048	47.72	ng	94
37) 2-Methylnaphthalene	12.576	142	217025	44.46	ng	95
38) 1-Methylnaphthalene	12.576	142	217025	46.62	ng	90
40) 1,2,4,5-Tetrachloroben...	12.941	216	129826	50.57	ng	99
41) Hexachlorocyclopentadiene	12.917	237	169077	113.69	ng	93
43) 2,4,6-Trichlorophenol	13.176	196	86932	49.27	ng	93

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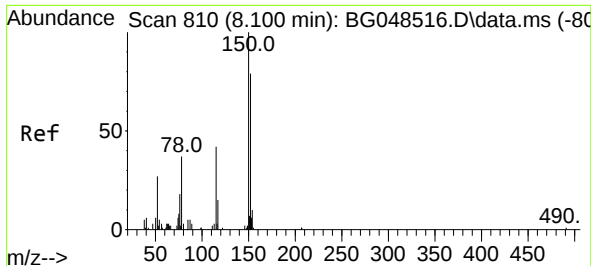
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	98237	52.04	ng	94
46) 1,1'-Biphenyl	13.575	154	287667	47.54	ng	97
47) 2-Chloronaphthalene	13.622	162	217390	47.16	ng	100
48) 2-Nitroaniline	13.822	65	73364	50.06	ng	86
49) Acenaphthylene	14.468	152	365261	50.54	ng	98
50) Dimethylphthalate	14.192	163	308456	50.18	ng	98
51) 2,6-Dinitrotoluene	14.316	165	65513	46.59	ng	94
52) Acenaphthene	14.809	154	231184	44.23	ng	99
53) 3-Nitroaniline	14.645	138	23144	16.78	ng	93
54) 2,4-Dinitrophenol	14.850	184	92439	116.91	ng	93
55) Dibenzofuran	15.144	168	350444	45.90	ng	97
56) 4-Nitrophenol	14.956	139	114297	102.69	ng	90
57) 2,4-Dinitrotoluene	15.103	165	92445	46.48	ng	# 91
58) Fluorene	15.796	166	295333	46.22	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.367	232	89572	48.64	ng	99
60) Diethylphthalate	15.555	149	299207	47.38	ng	97
61) 4-Chlorophenyl-phenyle...	15.784	204	161232	46.89	ng	98
62) 4-Nitroaniline	15.814	138	64517	44.73	ng	98
63) Azobenzene	16.078	77	271300	43.67	ng	99
65) 4,6-Dinitro-2-methylph...	15.867	198	59941	51.22	ng	95
66) n-Nitrosodiphenylamine	16.002	169	260405	46.99	ng	98
67) 4-Bromophenyl-phenylether	16.683	248	104656	48.47	ng	95
68) Hexachlorobenzene	16.801	284	110709	49.11	ng	96
69) Atrazine	16.948	200	110914	49.08	ng	96
70) Pentachlorophenol	17.147	266	144983	103.47	ng	93
71) Phenanthrene	17.541	178	468818	46.37	ng	100
72) Anthracene	17.635	178	485424	48.18	ng	99
73) Carbazole	17.905	167	433088	45.33	ng	97
74) Di-n-butylphthalate	18.452	149	506351	47.43	ng	98
75) Fluoranthene	19.556	202	574151	45.81	ng	98
77) Benzidine	19.727	184	216255	34.87	ng	98
78) Pyrene	19.915	202	577321	45.85	ng	99
80) Butylbenzylphthalate	20.796	149	224236	47.95	ng	91
81) Benzo(a)anthracene	21.777	228	571128	46.68	ng	100
82) 3,3'-Dichlorobenzidine	21.689	252	67298	16.01	ng	# 90
83) Chrysene	21.848	228	527656	45.19	ng	96
84) Bis(2-ethylhexyl)phtha...	21.672	149	318980	48.97	ng	100
85) Di-n-octyl phthalate	22.929	149	552537	48.66	ng	99
87) Indeno(1,2,3-cd)pyrene	28.987	276	630912	49.39	ng	# 86
88) Benzo(b)fluoranthene	24.081	252	586977	49.60	ng	98
89) Benzo(k)fluoranthene	24.145	252	514871	45.26	ng	98
90) Benzo(a)pyrene	24.991	252	503754	46.19	ng	99
91) Dibenzo(a,h)anthracene	29.045	278	530146	48.63	ng	98
92) Benzo(g,h,i)perylene	30.179	276	516031	48.33	ng	97

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

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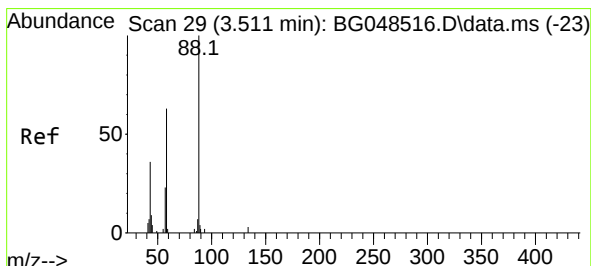
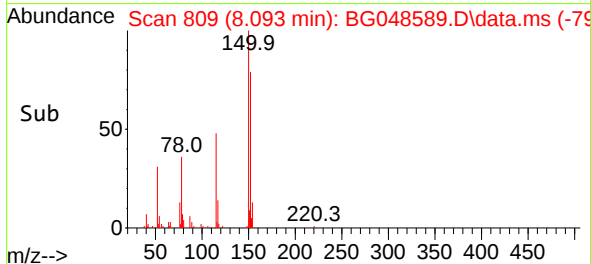
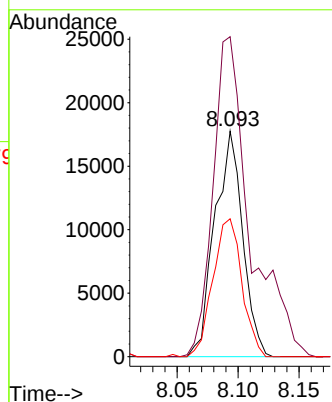
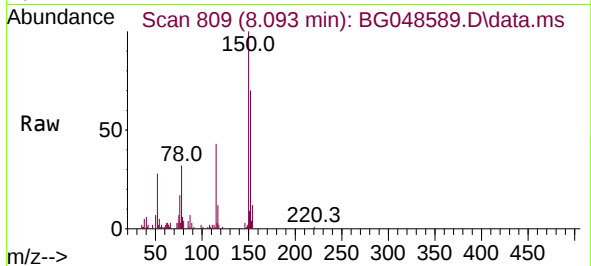




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.093 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

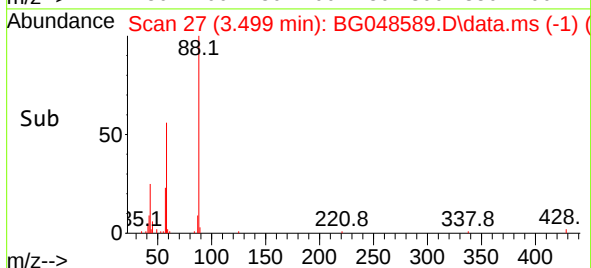
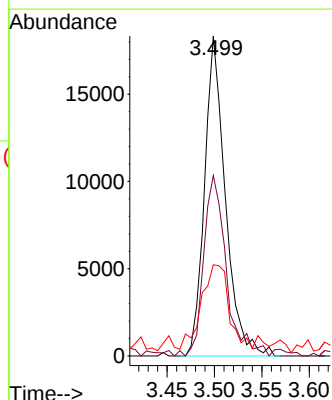
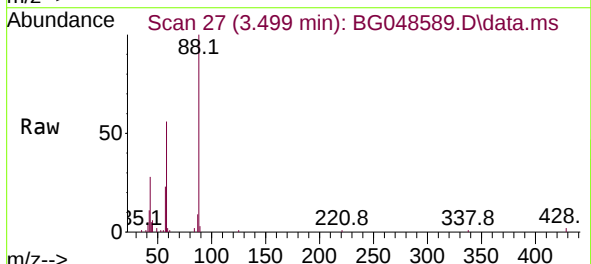
Instrument :
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ClientSampleId :
SB-5(3.0-3.5)MSD

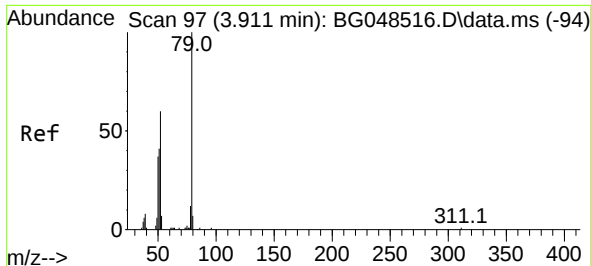
Tgt Ion:152 Resp: 28330
Ion Ratio Lower Upper
152 100
150 141.9 101.3 151.9
115 61.1 42.3 63.5



#2
1,4-Dioxane
Concen: 43.46 ng
RT: 3.499 min Scan# 27
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion: 88 Resp: 28055
Ion Ratio Lower Upper
88 100
58 60.8 55.0 82.6
43 34.5 26.2 39.4

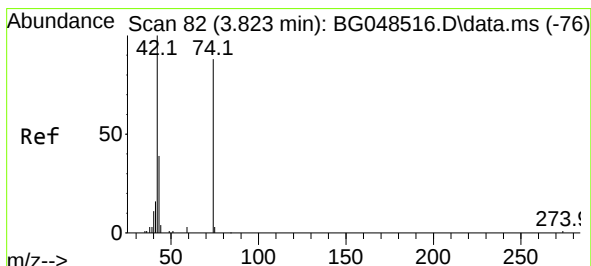
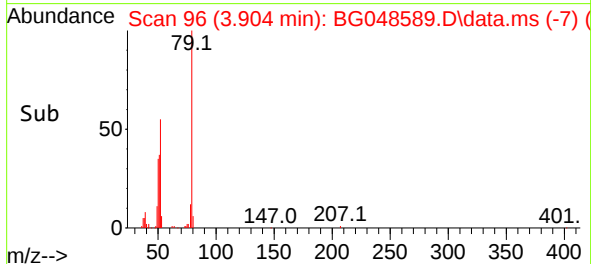
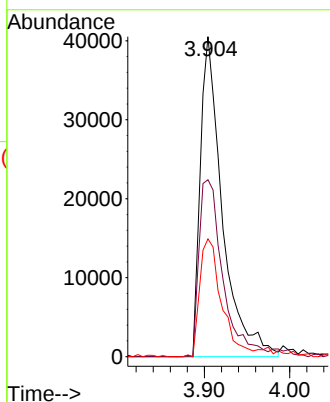
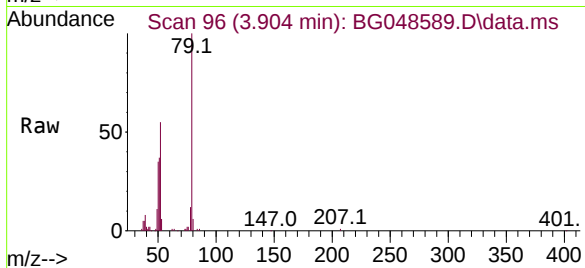




#3
Pyridine
Concen: 44.79 ng
RT: 3.904 min Scan# 96
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

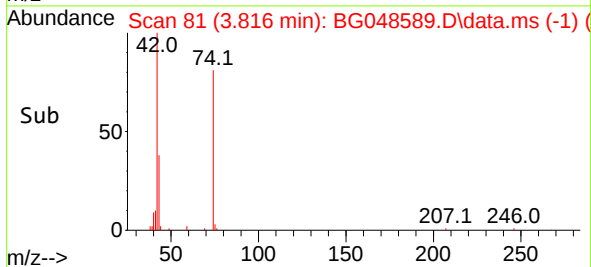
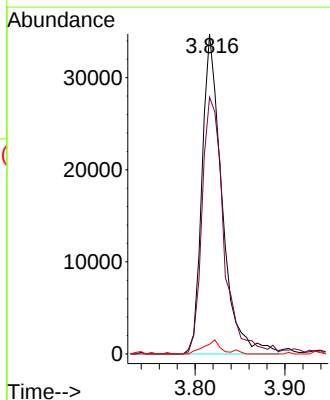
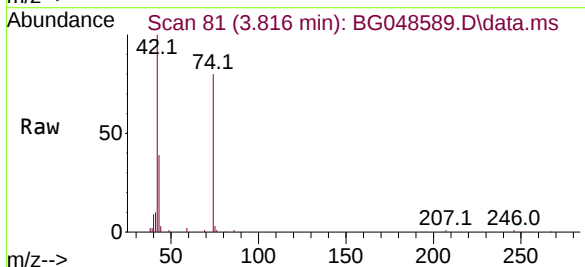
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BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

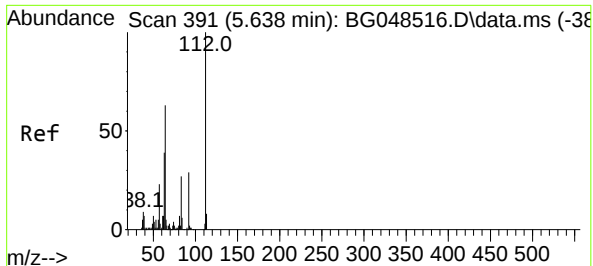
Tgt Ion: 79 Resp: 72496
Ion Ratio Lower Upper
79 100
52 55.3 48.2 72.2
51 36.8 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 50.71 ng
RT: 3.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion: 42 Resp: 53631
Ion Ratio Lower Upper
42 100
74 80.2 70.6 105.8
44 3.0 3.5 5.3

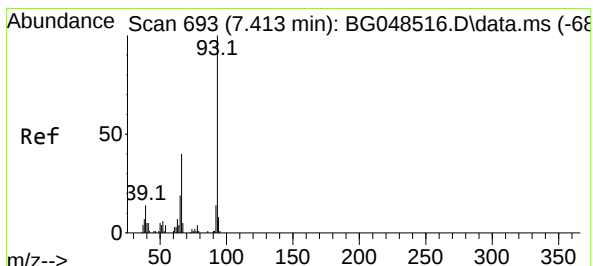
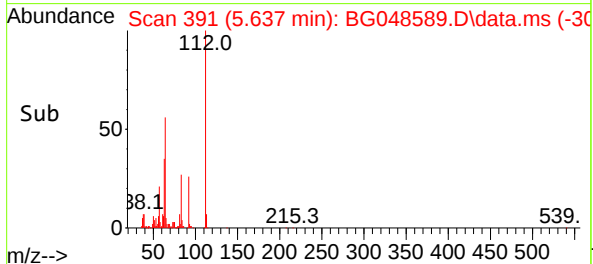
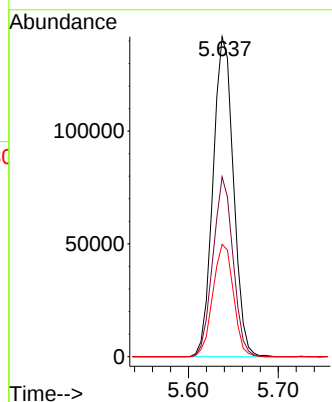
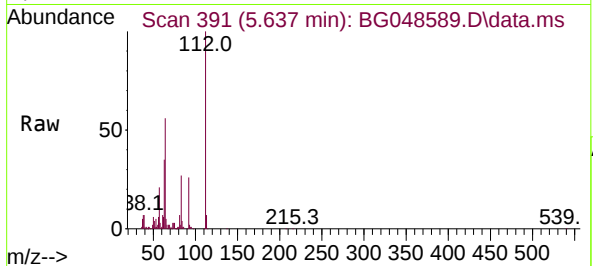




#5
2-Fluorophenol
Concen: 139.76 ng
RT: 5.637 min Scan# 391
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

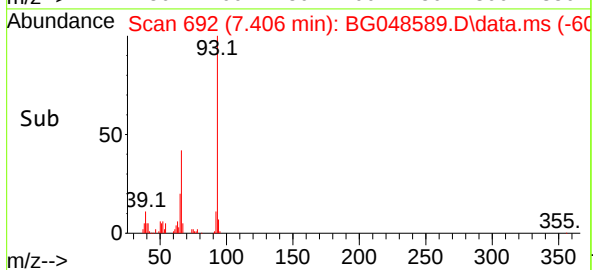
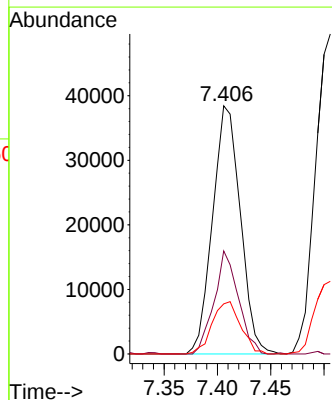
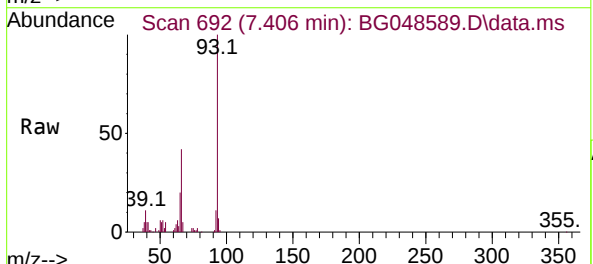
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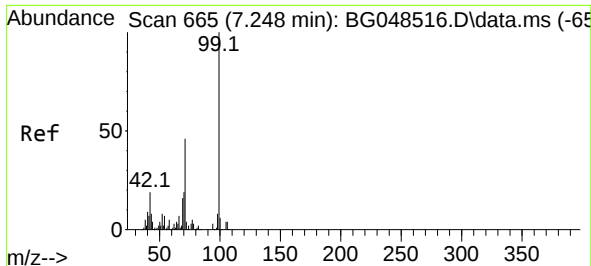
Tgt Ion:112 Resp: 224263
Ion Ratio Lower Upper
112 100
64 56.2 50.4 75.6
63 35.1 31.4 47.2



#6
Aniline
Concen: 26.03 ng
RT: 7.406 min Scan# 692
Delta R.T. -0.012 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion: 93 Resp: 69572
Ion Ratio Lower Upper
93 100
66 41.5 31.8 47.6
65 20.2 15.2 22.8

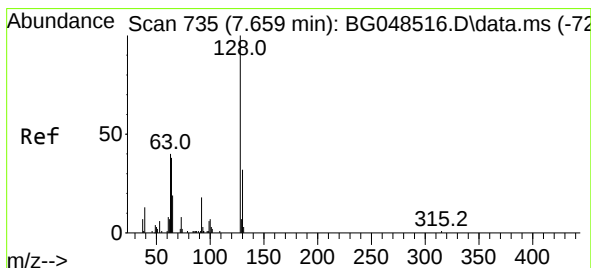
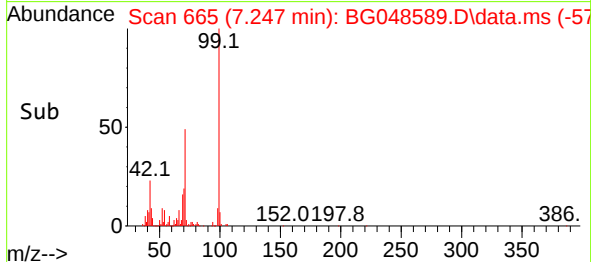
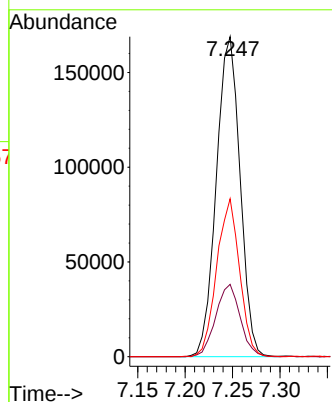
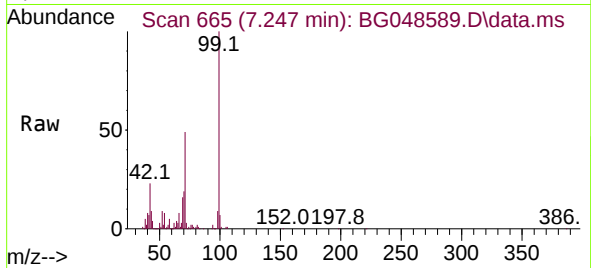




#7
Phenol-d6
Concen: 126.34 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

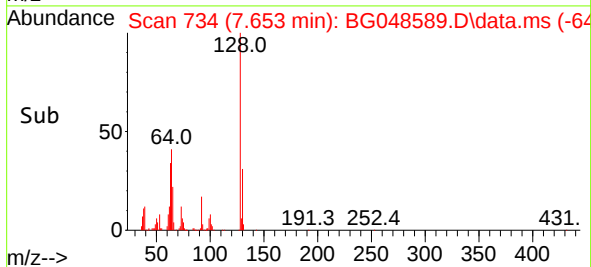
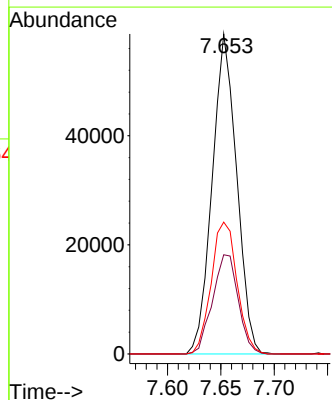
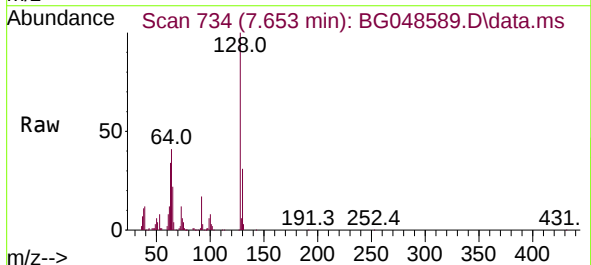
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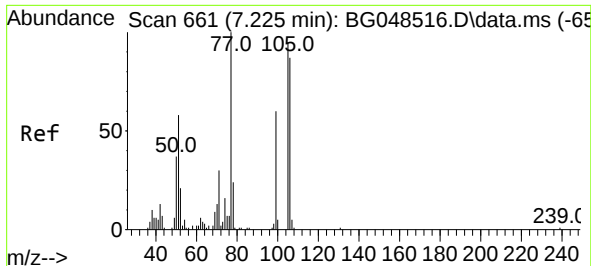
Tgt Ion: 99 Resp: 294012
Ion Ratio Lower Upper
99 100
42 22.6 15.5 23.3
71 49.3 36.6 54.8



#8
2-Chlorophenol
Concen: 51.57 ng
RT: 7.653 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion: 128 Resp: 93513
Ion Ratio Lower Upper
128 100
130 31.0 12.4 52.4
64 41.2 27.6 67.6

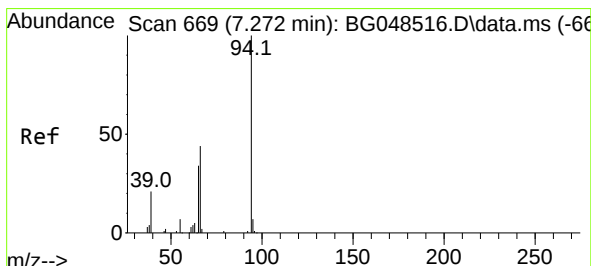
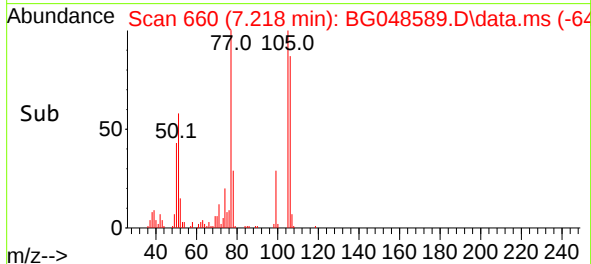
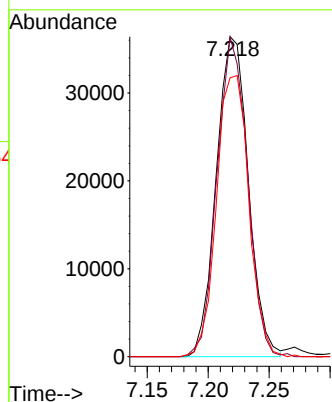
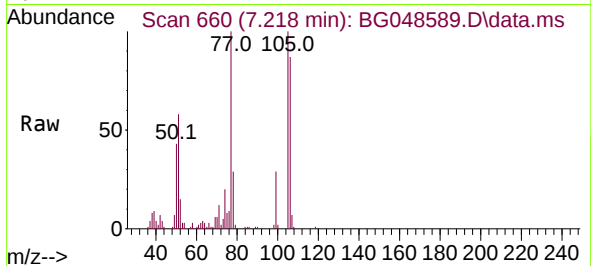




#9
Benzaldehyde
Concen: 44.73 ng
RT: 7.218 min Scan# 660
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

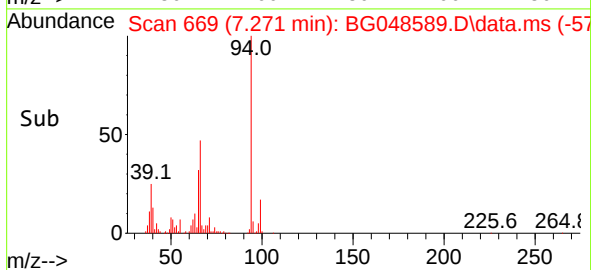
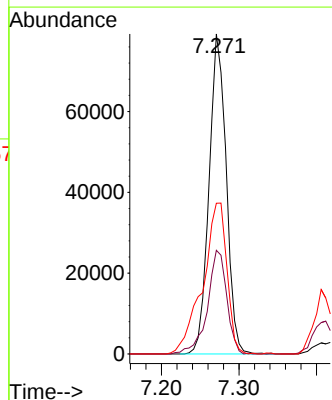
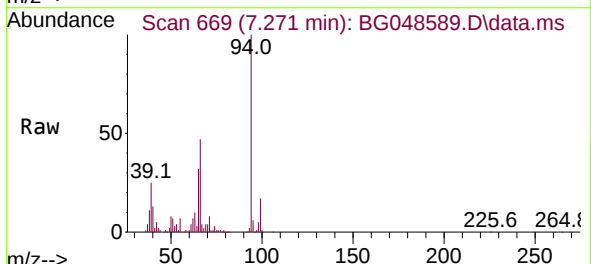
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ClientSampleId :
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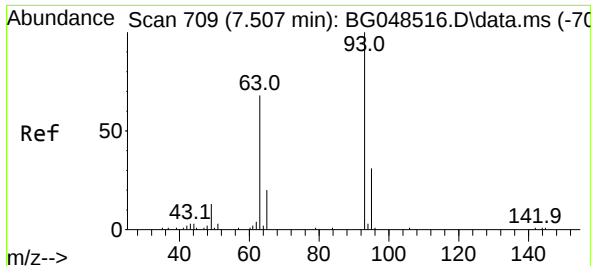
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Ion Ratio Lower Upper
77 100
105 99.8 75.2 115.2
106 87.1 66.5 106.5



#10
Phenol
Concen: 52.23 ng
RT: 7.271 min Scan# 669
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion: 94 Resp: 121700
Ion Ratio Lower Upper
94 100
65 32.4 15.1 55.1
66 47.1 28.9 68.9

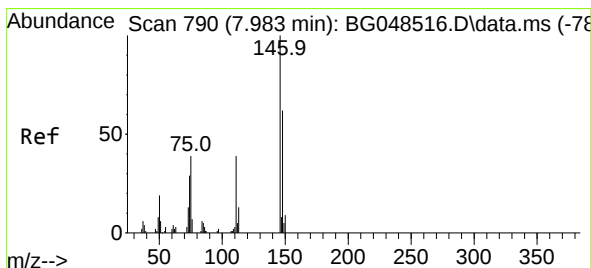
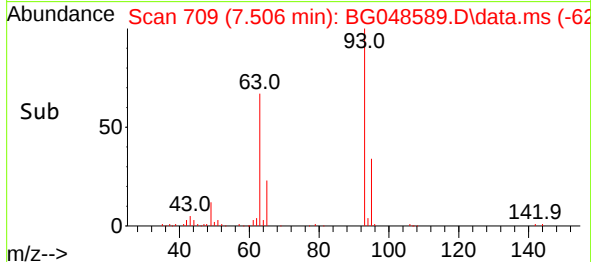
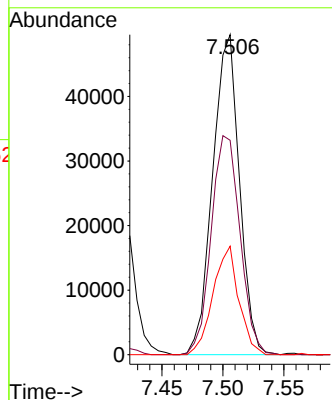
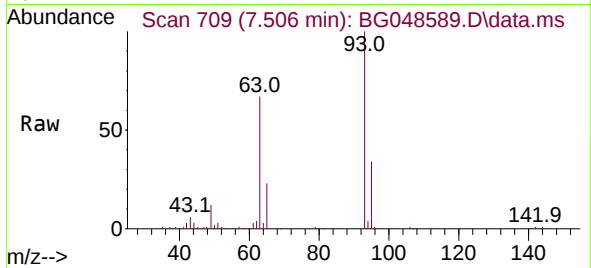




#11
bis(2-Chloroethyl)ether
Concen: 46.88 ng
RT: 7.506 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

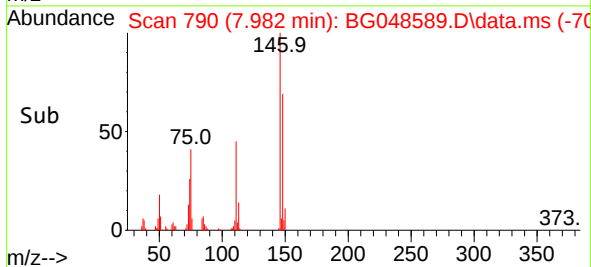
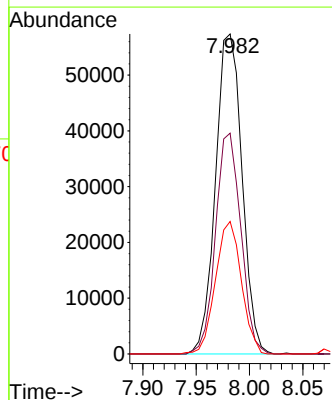
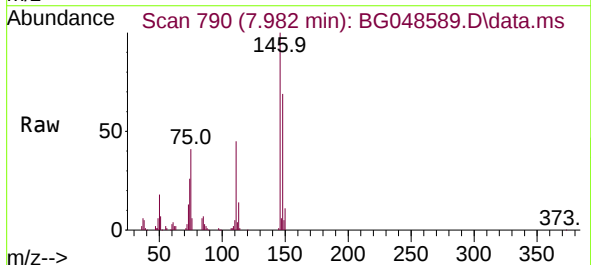
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

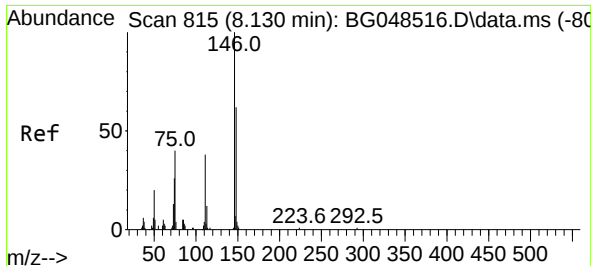
Tgt Ion: 93 Resp: 75783
Ion Ratio Lower Upper
93 100
63 67.0 47.5 87.5
95 33.9 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 48.54 ng
RT: 7.982 min Scan# 790
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:146 Resp: 99159
Ion Ratio Lower Upper
146 100
148 69.0 49.7 74.5
75 41.4 30.9 46.3

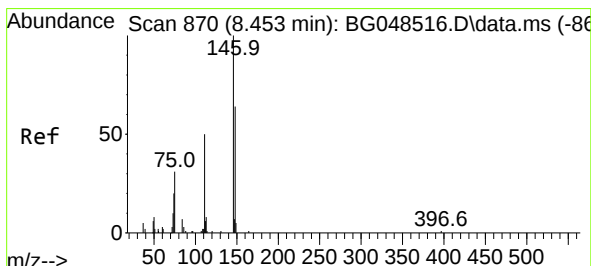
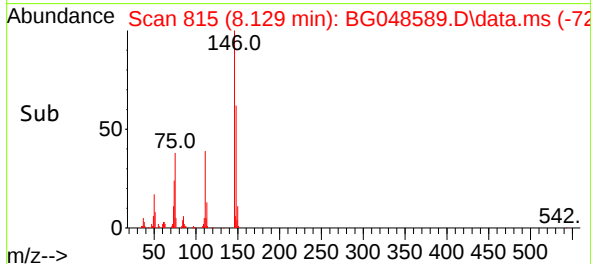
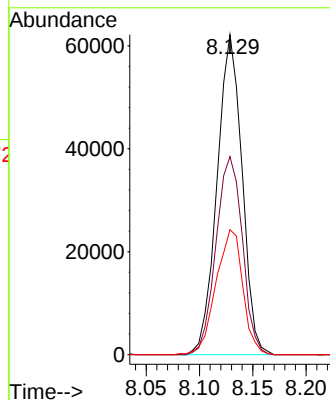
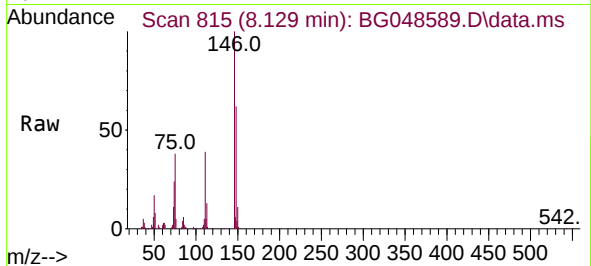




#13
1,4-Dichlorobenzene
Concen: 49.18 ng
RT: 8.129 min Scan# 815
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

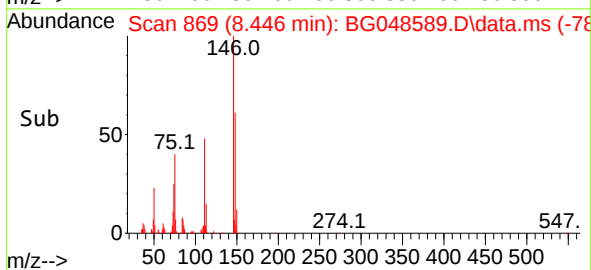
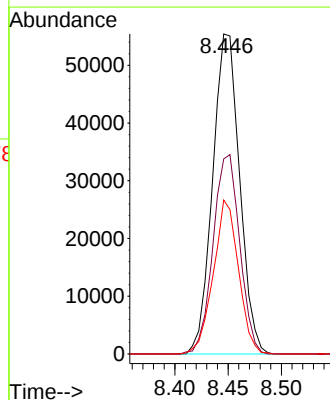
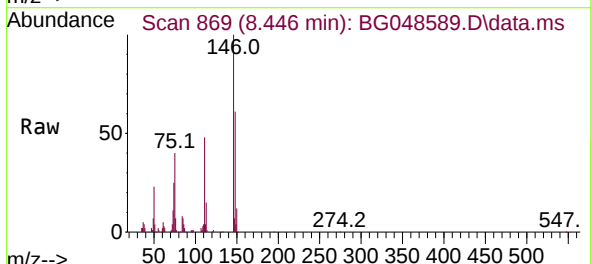
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

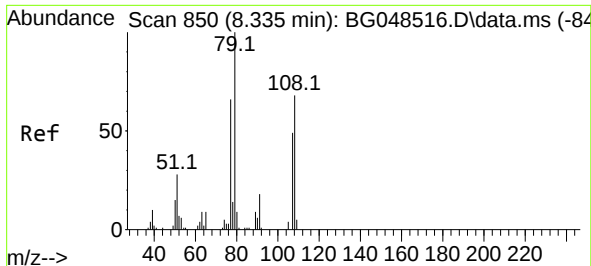
Tgt Ion:146 Resp: 101299
Ion Ratio Lower Upper
146 100
148 61.9 49.7 74.5
111 39.1 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 49.47 ng
RT: 8.446 min Scan# 869
Delta R.T. -0.012 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

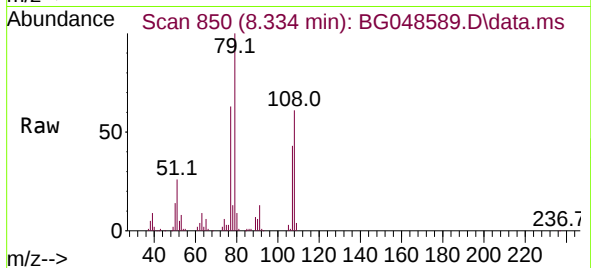
Tgt Ion:146 Resp: 97576
Ion Ratio Lower Upper
146 100
148 61.0 51.5 77.3
111 48.1 41.8 62.8



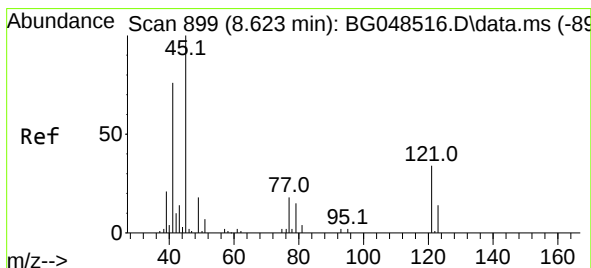
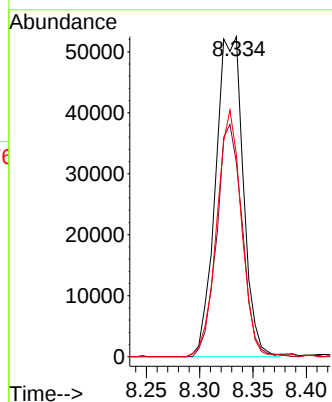
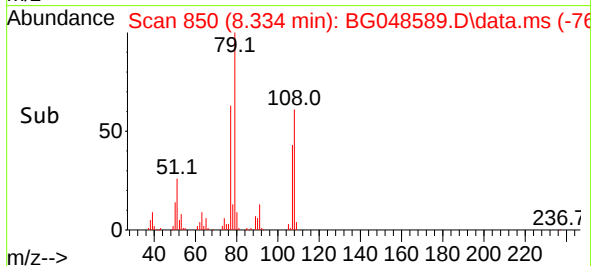


#15
Benzyl Alcohol
Concen: 49.62 ng
RT: 8.334 min Scan# 850
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

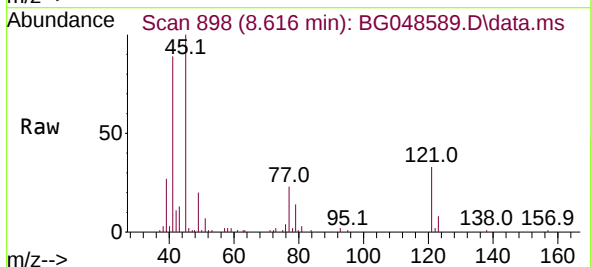
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD



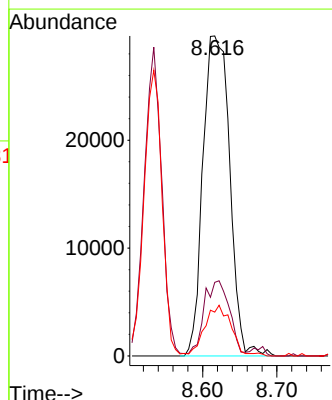
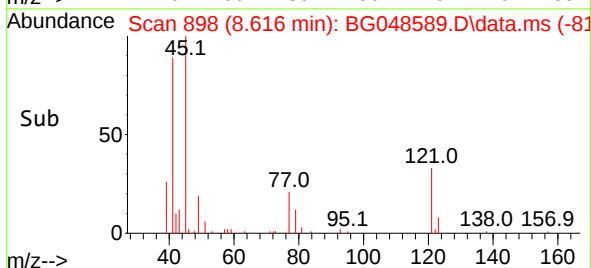
Tgt Ion: 79 Resp: 94585
Ion Ratio Lower Upper
79 100
108 60.7 54.1 81.1
77 63.2 52.6 79.0

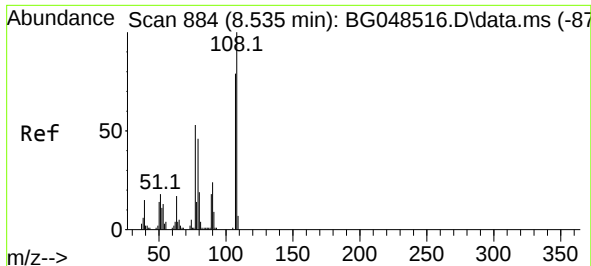


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.80 ng
RT: 8.616 min Scan# 898
Delta R.T. -0.012 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39



Tgt Ion: 45 Resp: 74549
Ion Ratio Lower Upper
45 100
77 23.0 0.0 38.4
79 13.7 0.0 34.5



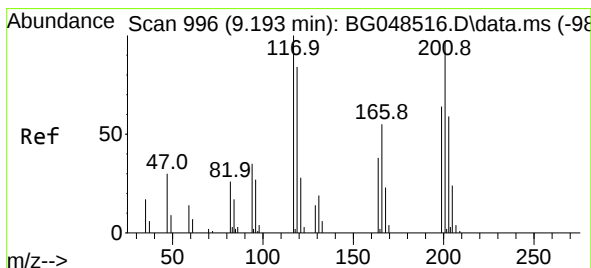
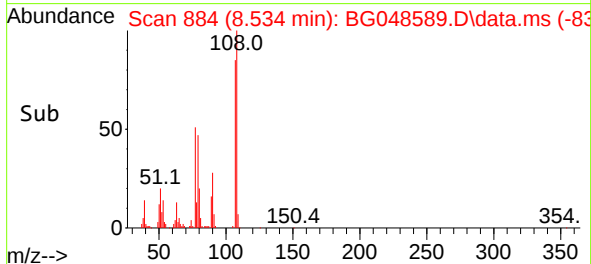
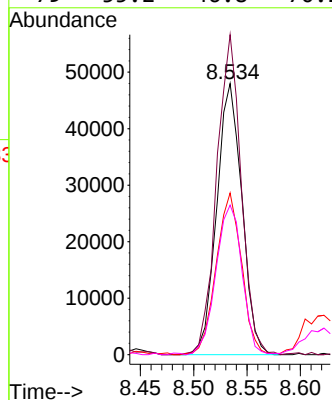
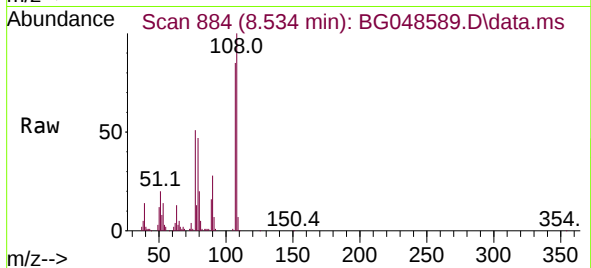


#17
2-Methylphenol
Concen: 52.33 ng
RT: 8.534 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

Tgt Ion:107 Resp: 78892

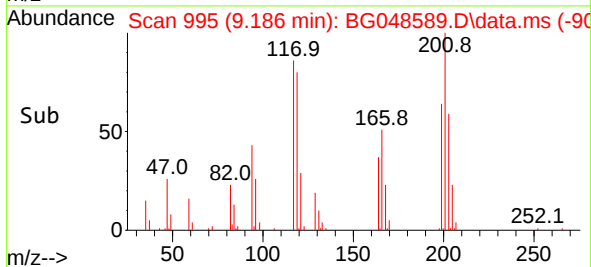
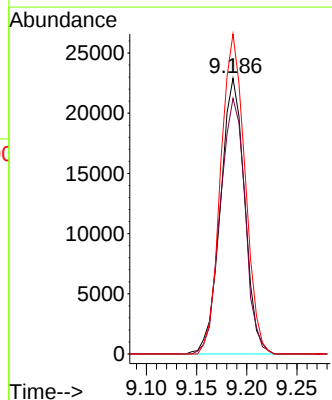
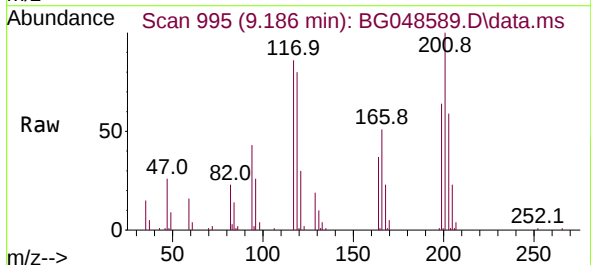
Ion	Ratio	Lower	Upper
107	100		
108	118.0	101.7	152.5
77	59.7	54.4	81.6
79	55.2	46.8	70.2

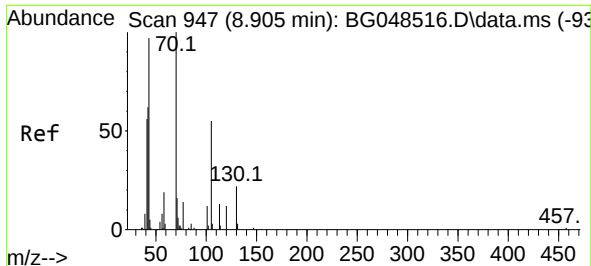


#18
Hexachloroethane
Concen: 50.00 ng
RT: 9.186 min Scan# 995
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:117 Resp: 38271

Ion	Ratio	Lower	Upper
117	100		
119	92.7	67.0	100.6
201	116.1	79.8	119.6



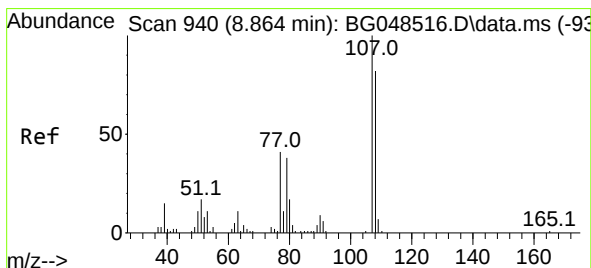
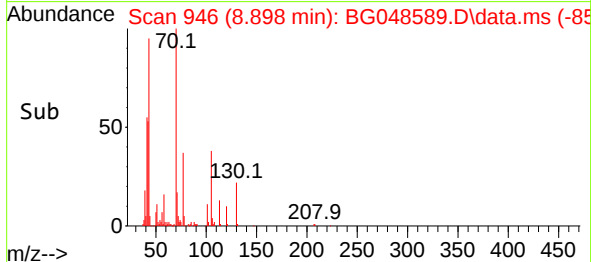
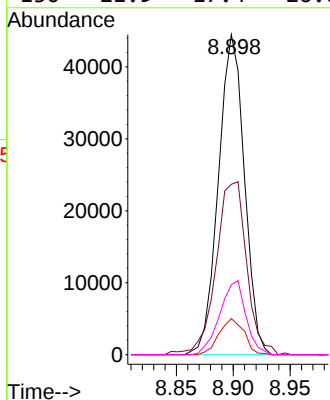
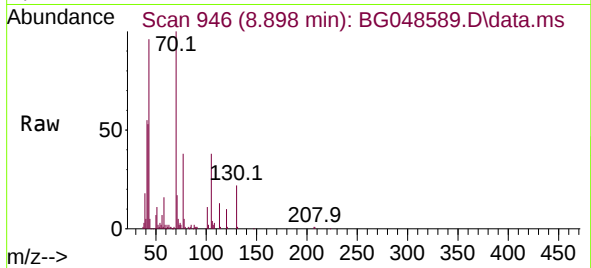


#19
n-Nitroso-di-n-propylamine
Concen: 44.13 ng
RT: 8.898 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

Tgt Ion: 70 Resp: 70790

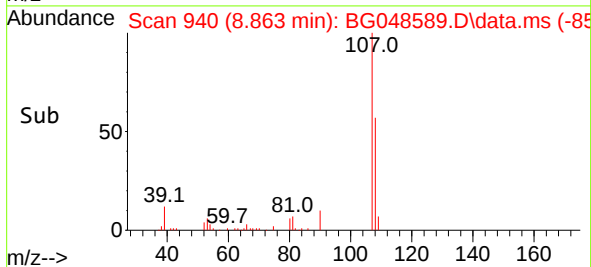
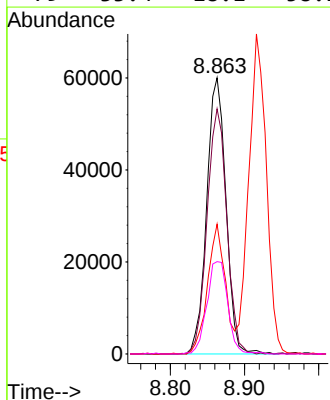
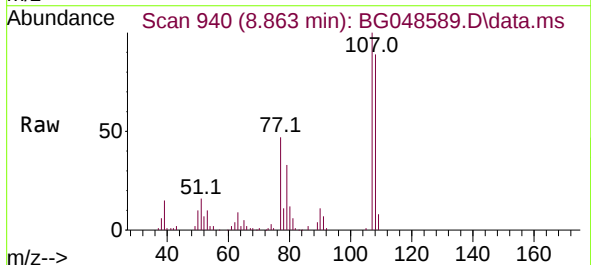
Ion	Ratio	Lower	Upper
70	100		
42	53.2	50.8	76.2
101	11.3	9.7	14.5
130	21.9	17.4	26.0

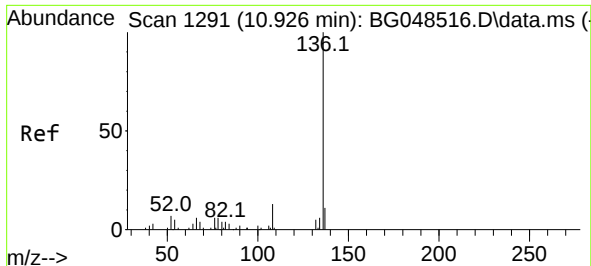


#20
3+4-Methylphenols
Concen: 51.78 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion: 107 Resp: 108348

Ion	Ratio	Lower	Upper
107	100		
108	88.8	62.3	102.3
77	47.0	21.3	61.3
79	33.4	18.1	58.1

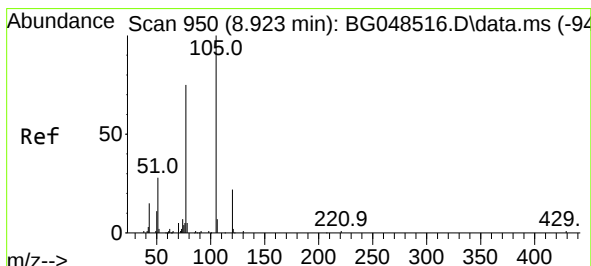
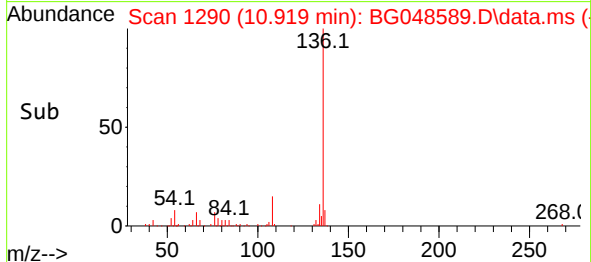
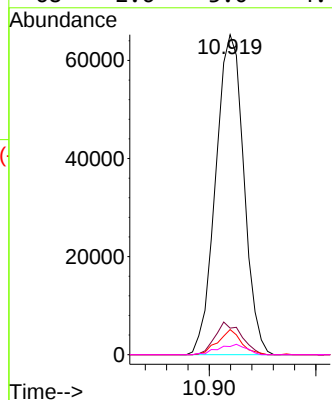
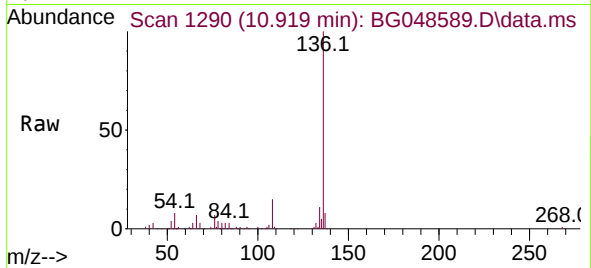




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.919 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

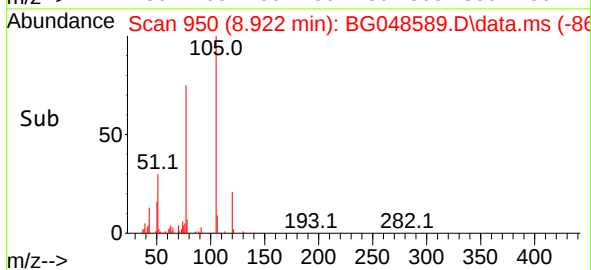
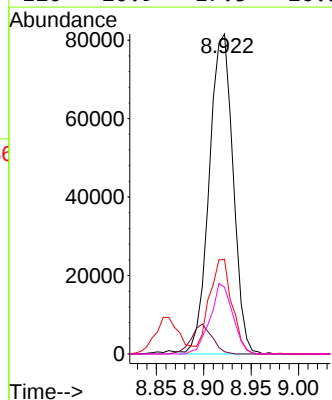
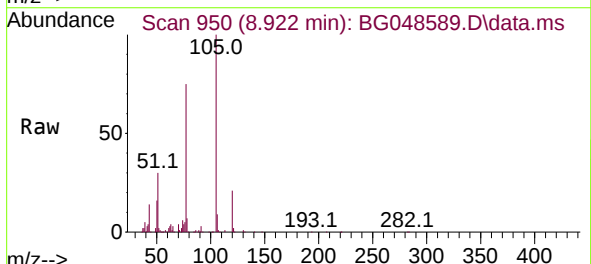
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

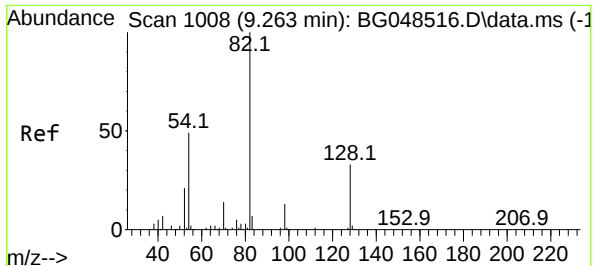
Tgt Ion:136 Resp: 119258
Ion Ratio Lower Upper
136 100
137 8.3 8.6 12.8#
54 7.9 4.2 6.4#
68 2.6 3.0 4.4#



#22
Acetophenone
Concen: 46.38 ng
RT: 8.922 min Scan# 950
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:105 Resp: 142607
Ion Ratio Lower Upper
105 100
71 0.7 1.1 1.7#
51 29.6 26.1 39.1
120 20.9 17.5 26.3

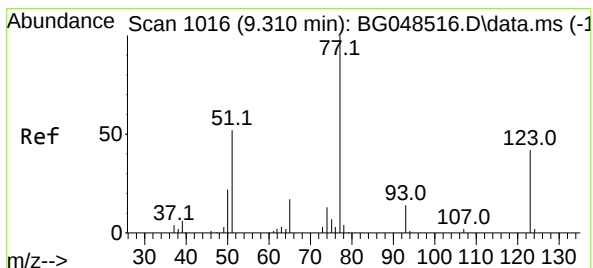
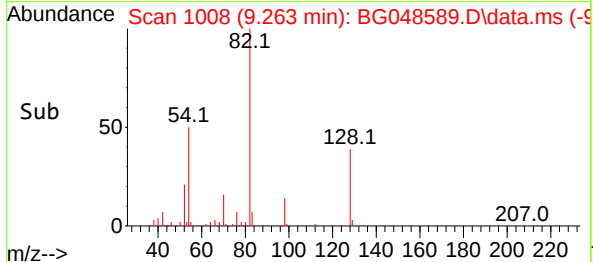
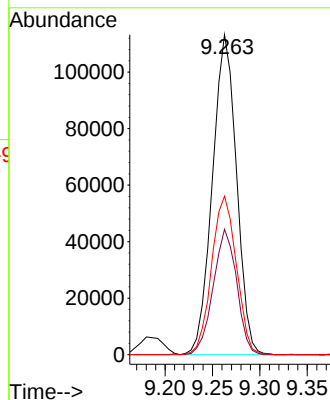
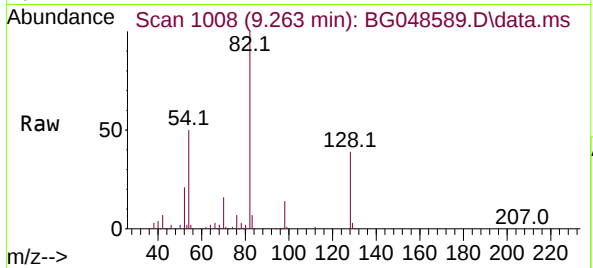




#23
Nitrobenzene-d5
Concen: 81.41 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

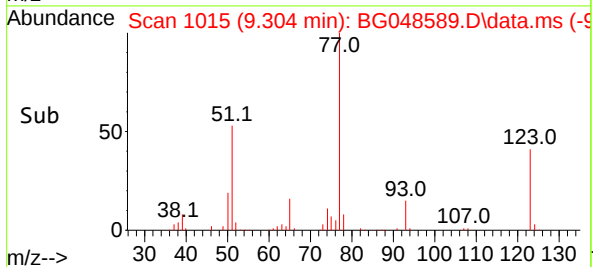
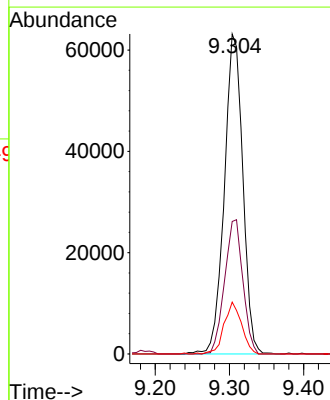
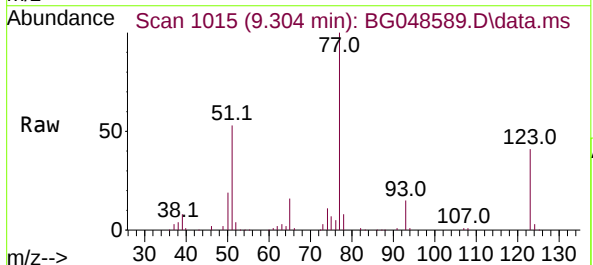
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

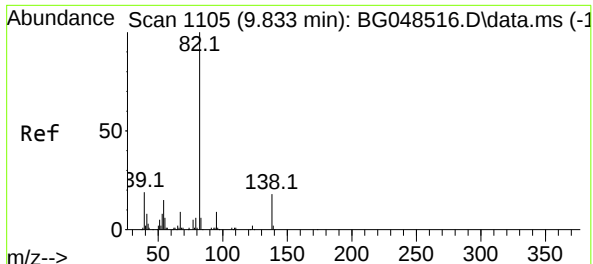
Tgt Ion: 82 Resp: 200530
Ion Ratio Lower Upper
82 100
128 39.2 26.2 39.4
54 49.6 38.9 58.3



#24
Nitrobenzene
Concen: 45.14 ng
RT: 9.304 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

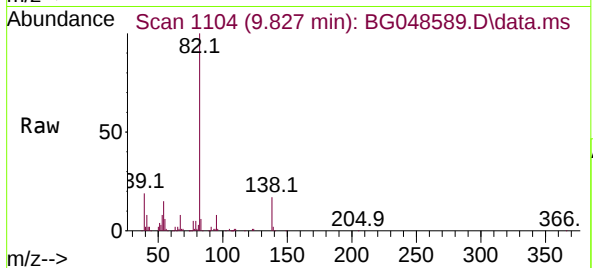
Tgt Ion: 77 Resp: 109110
Ion Ratio Lower Upper
77 100
123 41.4 33.4 50.2
65 16.2 13.3 19.9



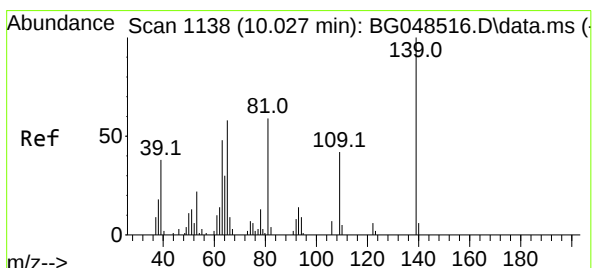
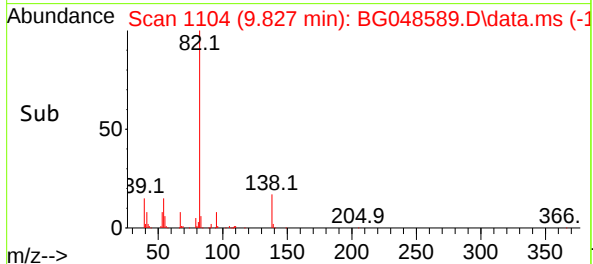
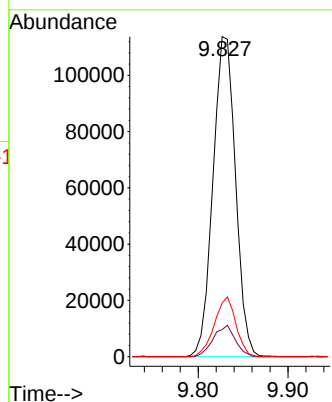


#25
Isophorone
Concen: 43.60 ng
RT: 9.827 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

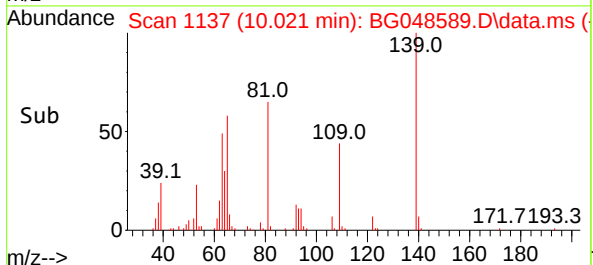
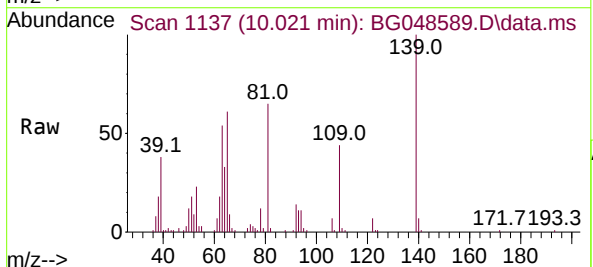
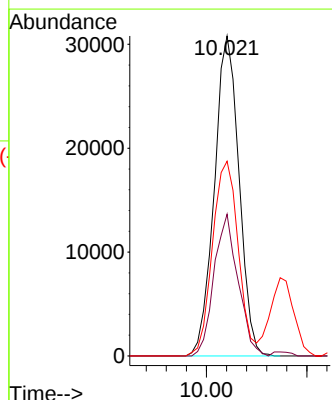


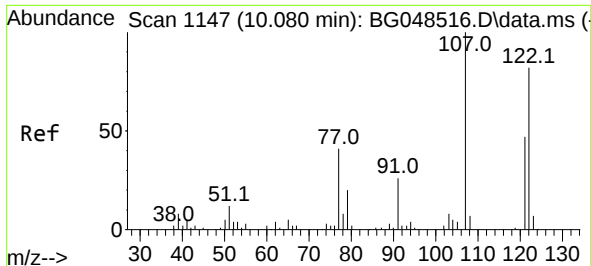
Tgt Ion: 82 Resp: 198330
Ion Ratio Lower Upper
82 100
95 8.4 7.1 10.7
138 16.7 14.8 22.2



#26
2-Nitrophenol
Concen: 47.33 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion: 139 Resp: 52574
Ion Ratio Lower Upper
139 100
109 44.3 33.7 50.5
65 60.8 46.8 70.2

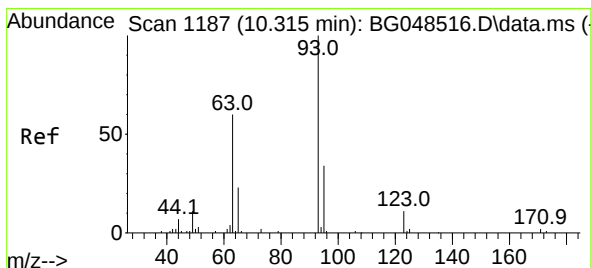
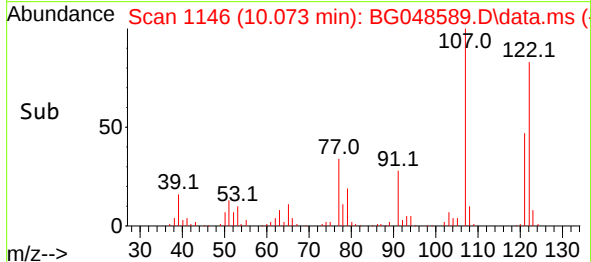
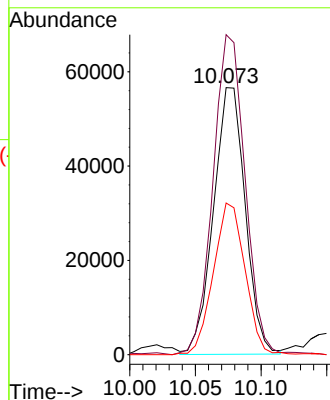
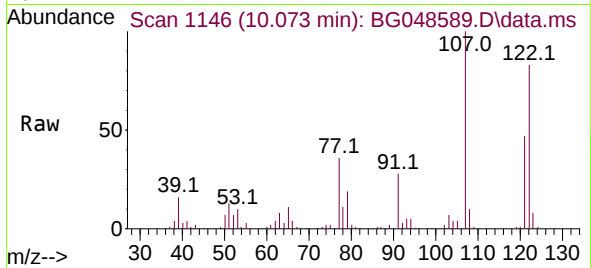




#27
2,4-Dimethylphenol
Concen: 54.52 ng
RT: 10.073 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

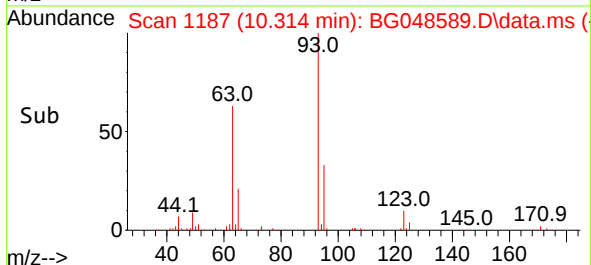
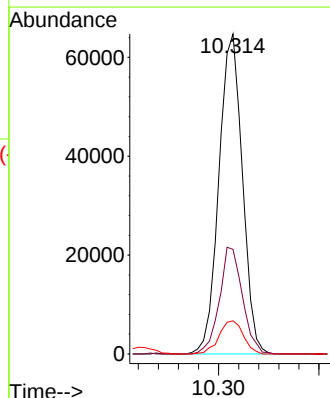
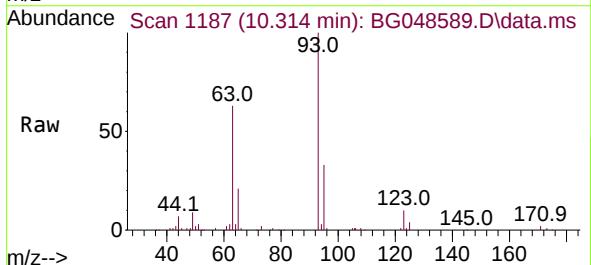
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

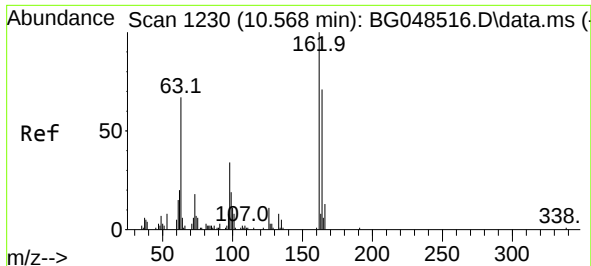
Tgt Ion:122 Resp: 95283
Ion Ratio Lower Upper
122 100
107 119.9 96.6 145.0
121 56.8 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 50.33 ng
RT: 10.314 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion: 93 Resp: 104934
Ion Ratio Lower Upper
93 100
95 32.7 27.0 40.6
123 10.3 9.0 13.6

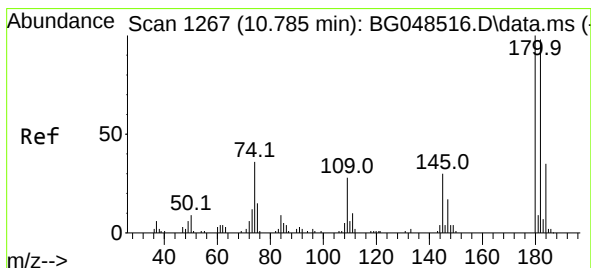
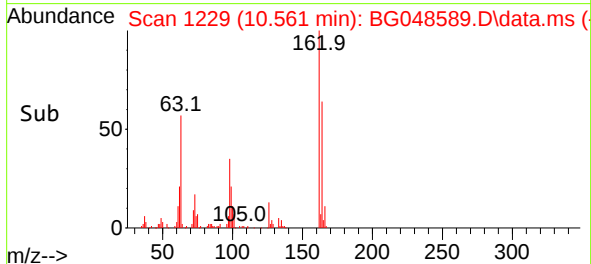
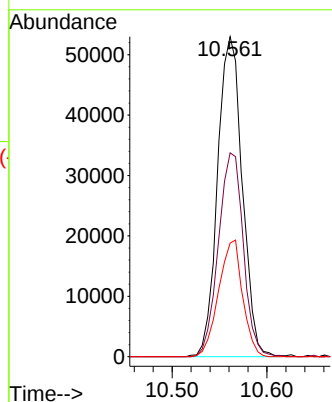
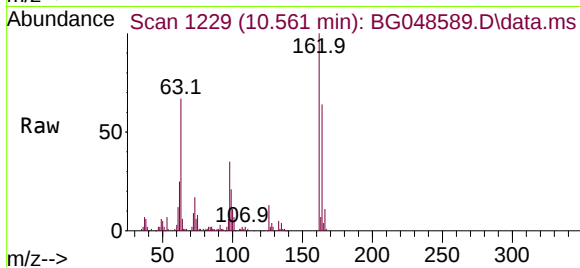




#29
2,4-Dichlorophenol
Concen: 48.46 ng
RT: 10.561 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

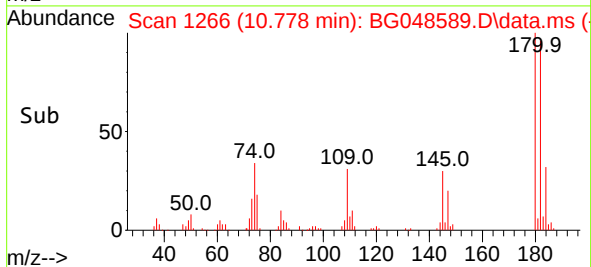
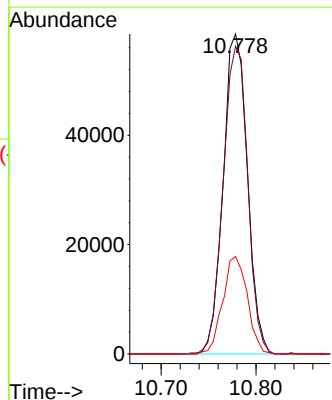
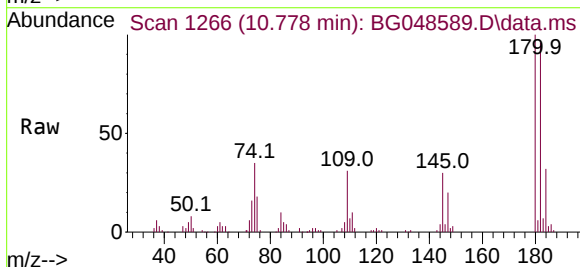
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

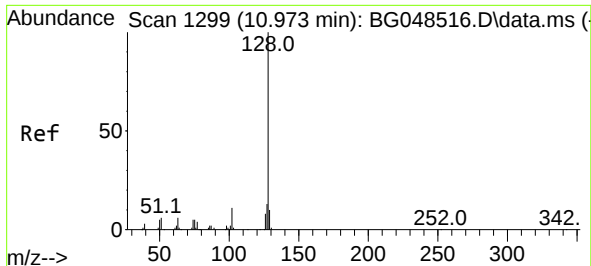
Tgt Ion:162 Resp: 95894
Ion Ratio Lower Upper
162 100
164 63.7 51.2 91.2
98 35.5 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 45.66 ng
RT: 10.778 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:180 Resp: 103827
Ion Ratio Lower Upper
180 100
182 96.2 78.8 118.2
145 30.4 24.0 36.0

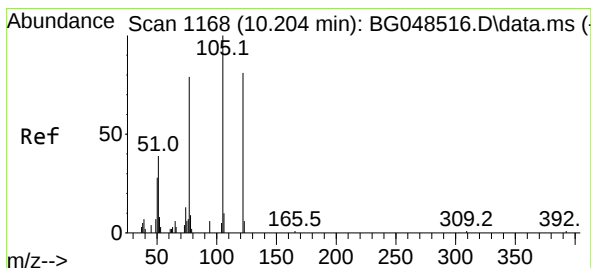
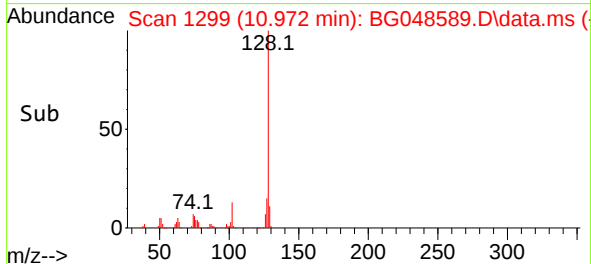
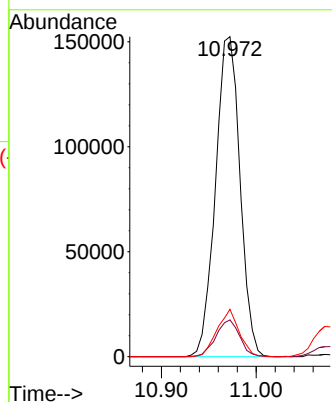
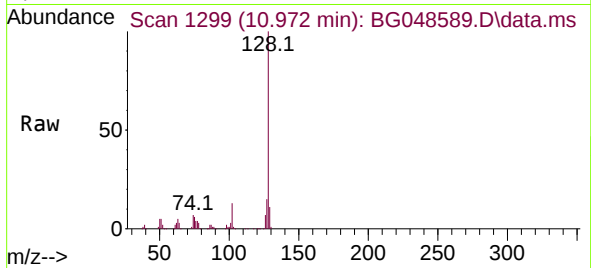




#31
Naphthalene
Concen: 44.70 ng
RT: 10.972 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

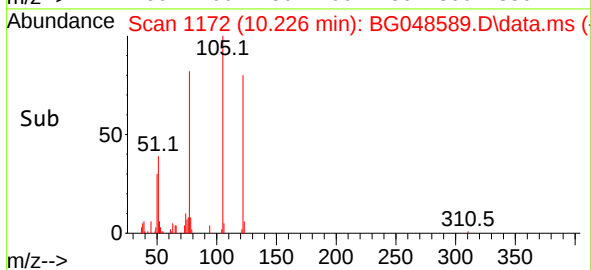
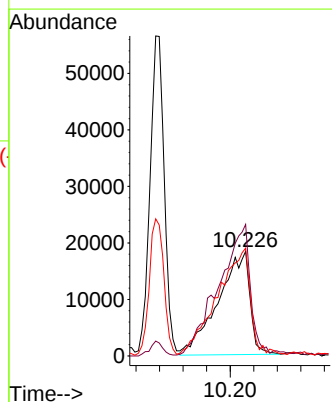
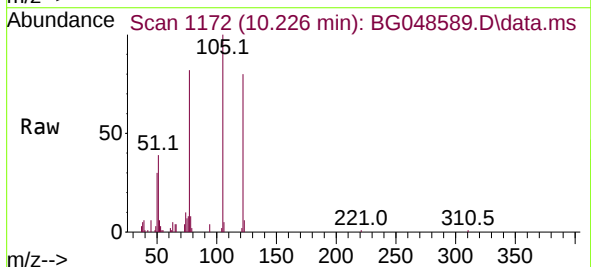
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

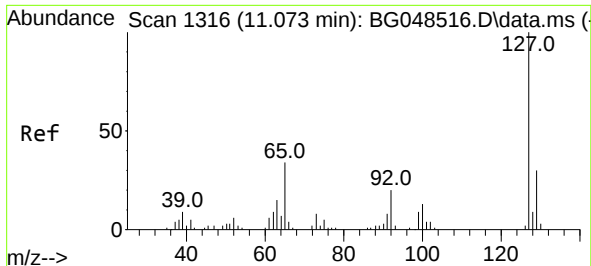
Tgt Ion:128 Resp: 274121
Ion Ratio Lower Upper
128 100
129 11.5 8.2 12.2
127 14.8 10.6 16.0



#32
Benzoic acid
Concen: 50.69 ng
RT: 10.226 min Scan# 1172
Delta R.T. 0.011 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:122 Resp: 68158
Ion Ratio Lower Upper
122 100
105 125.7 97.1 137.1
77 103.2 76.8 116.8

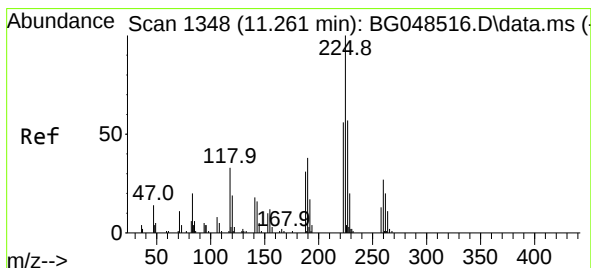
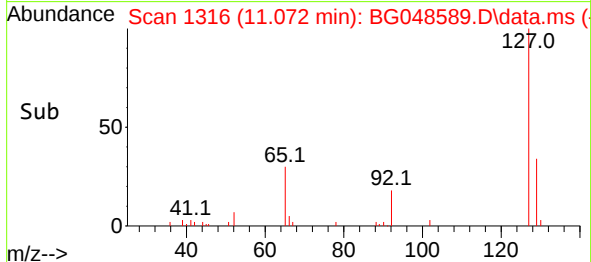
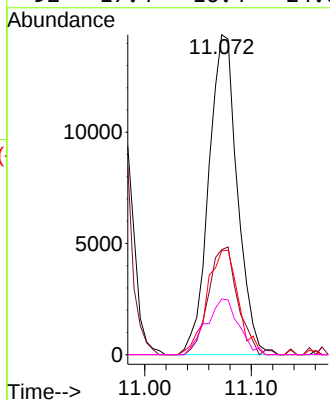
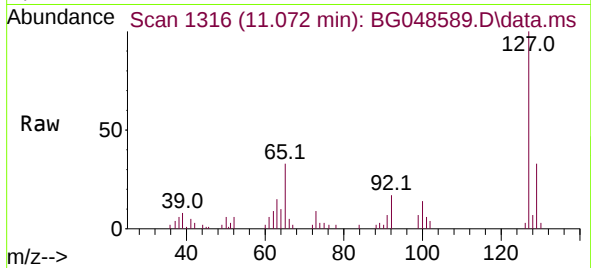




#33
4-Chloroaniline
Concen: 10.36 ng
RT: 11.072 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

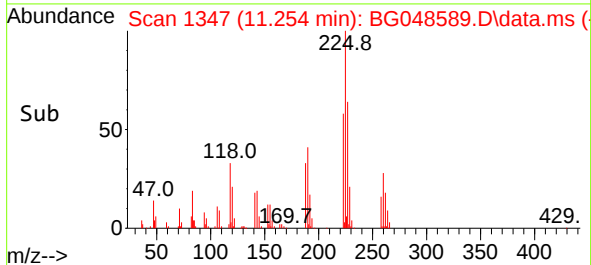
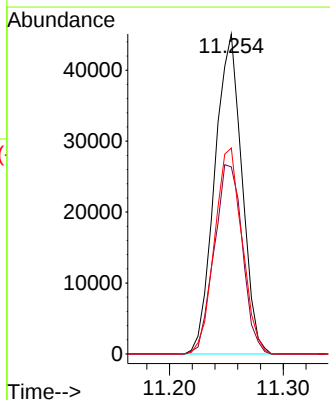
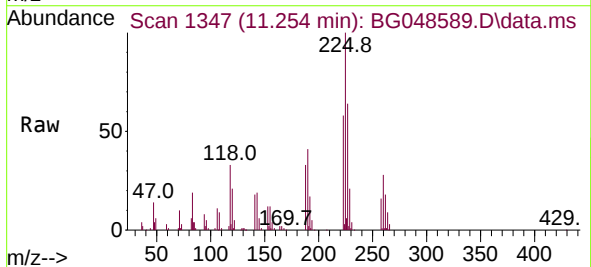
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

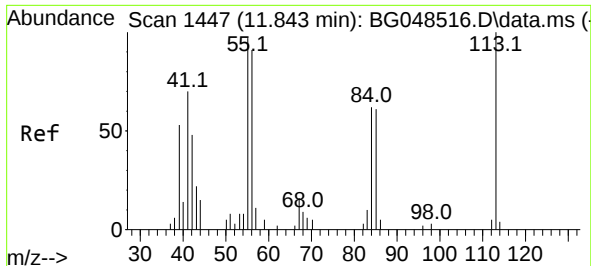
Tgt Ion:127	Resp:	26817
Ion	Ratio	Lower Upper
127	100	
129	32.9	24.3 36.5
65	32.5	27.0 40.4
92	17.4	16.4 24.6



#34
Hexachlorobutadiene
Concen: 45.09 ng
RT: 11.254 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:225	Resp:	74879
Ion	Ratio	Lower Upper
225	100	
223	58.5	44.8 67.2
227	64.4	45.4 68.0

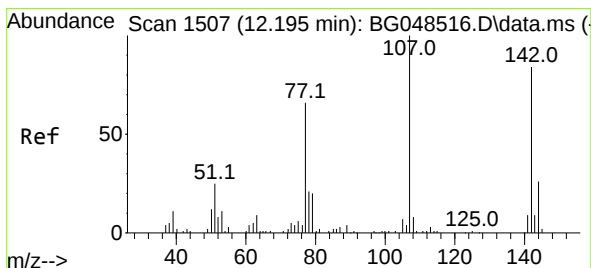
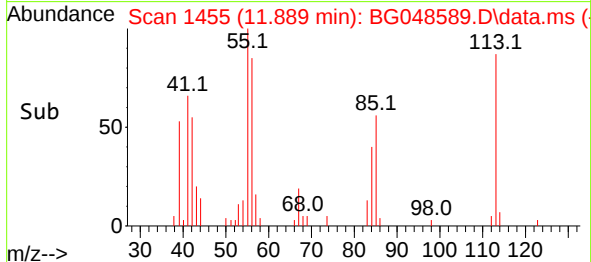
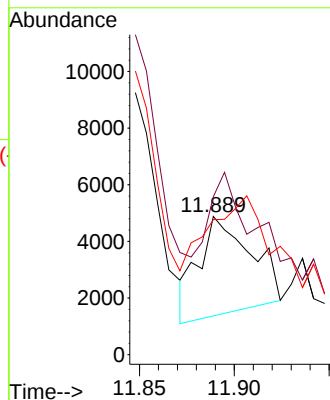
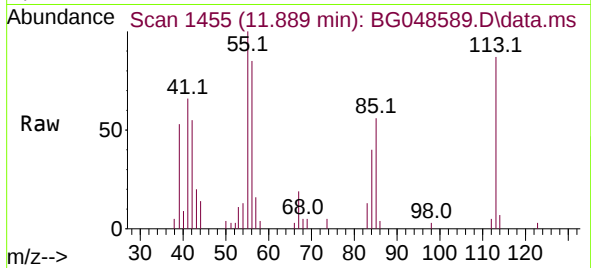




#35
Caprolactam
Concen: 9.16 ng
RT: 11.889 min Scan# 1455
Delta R.T. 0.041 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

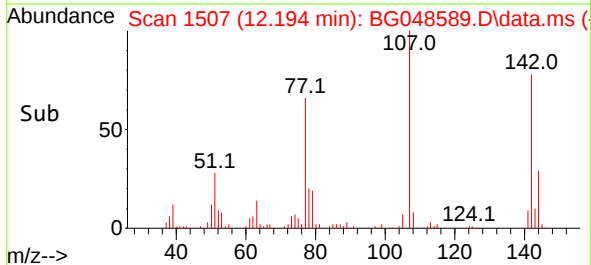
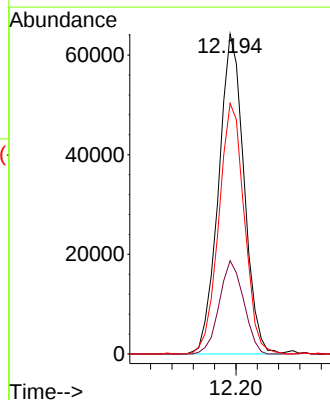
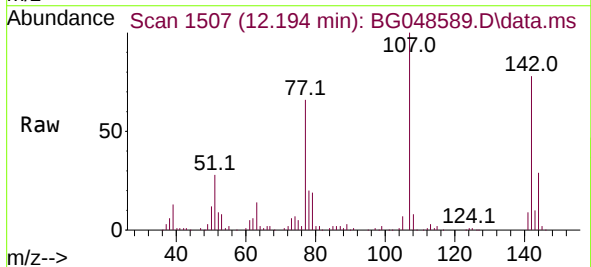
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

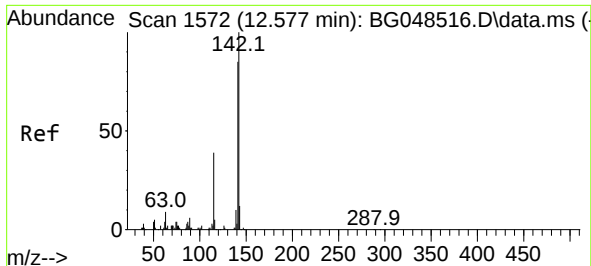
Tgt Ion:113 Resp: 6616
Ion Ratio Lower Upper
113 100
55 114.3 76.8 116.8
56 97.7 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 47.72 ng
RT: 12.194 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:107 Resp: 106048
Ion Ratio Lower Upper
107 100
144 29.1 20.6 31.0
142 78.3 67.0 100.6

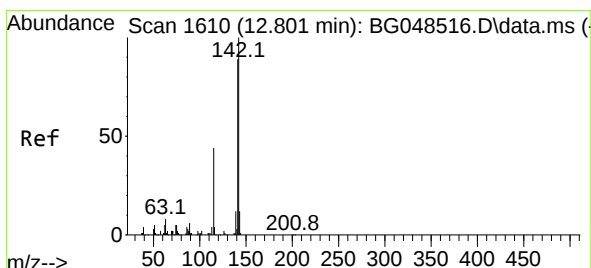
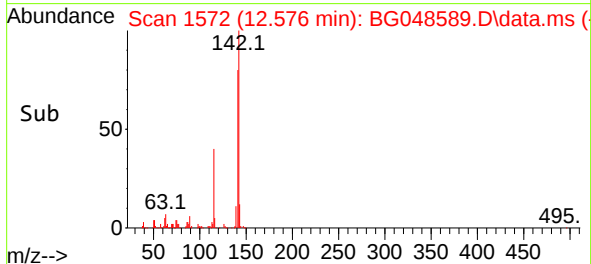
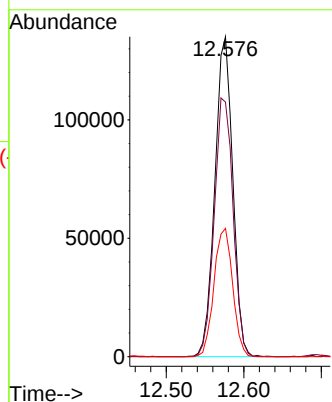
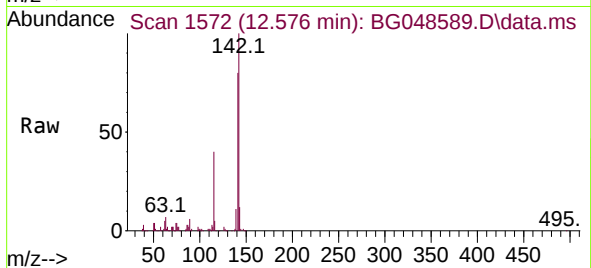




#37
2-Methylnaphthalene
Concen: 44.46 ng
RT: 12.576 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

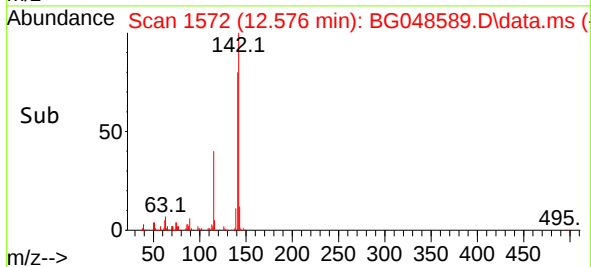
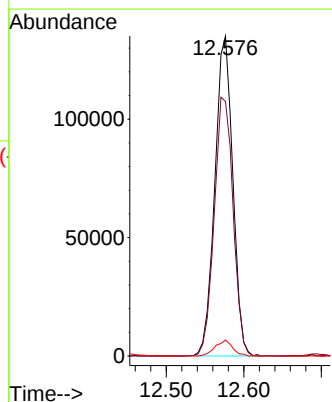
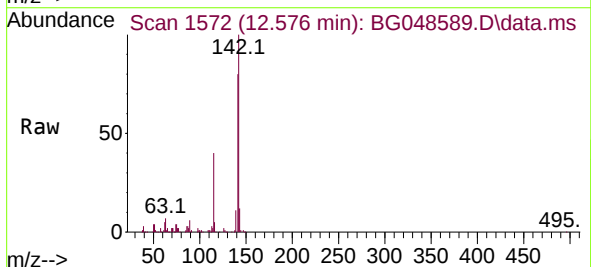
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

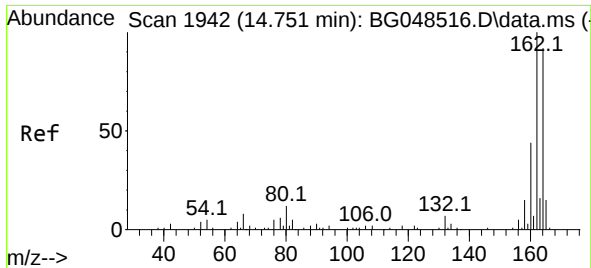
Tgt Ion:142 Resp: 217025
Ion Ratio Lower Upper
142 100
141 79.5 68.2 102.4
115 40.1 30.8 46.2



#38
1-Methylnaphthalene
Concen: 46.62 ng
RT: 12.576 min Scan# 1572
Delta R.T. -0.224 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:142 Resp: 217025
Ion Ratio Lower Upper
142 100
141 79.5 71.2 106.8
116 5.0 3.4 5.0

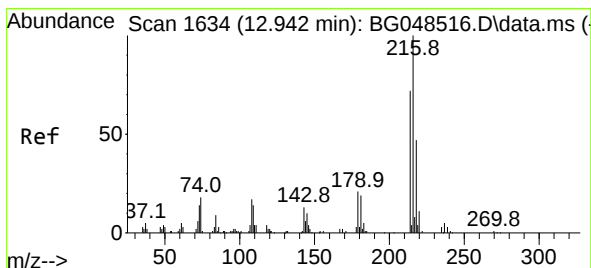
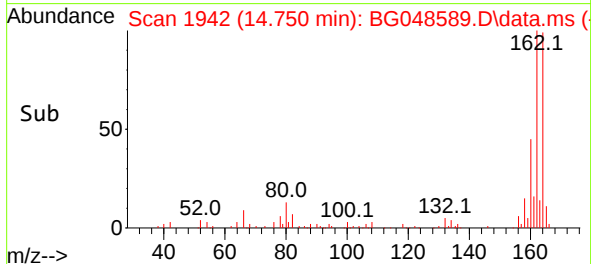
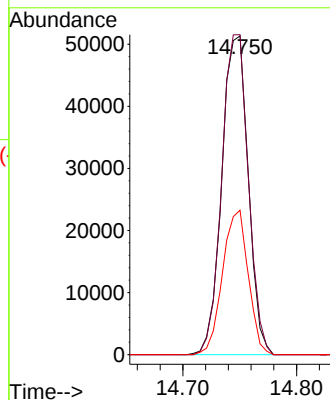
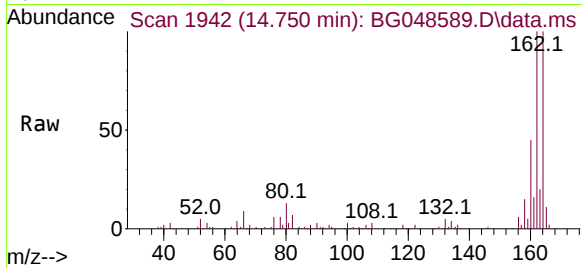




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

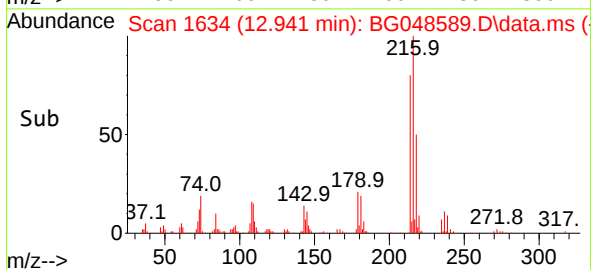
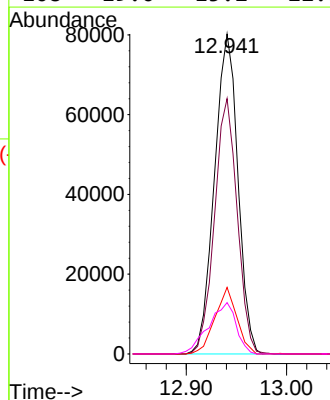
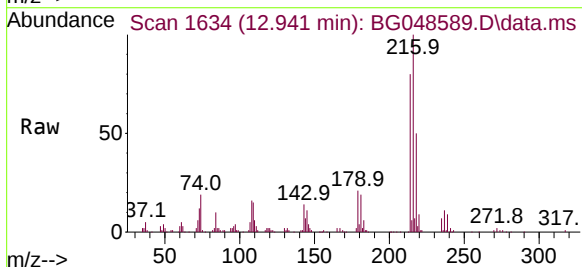
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

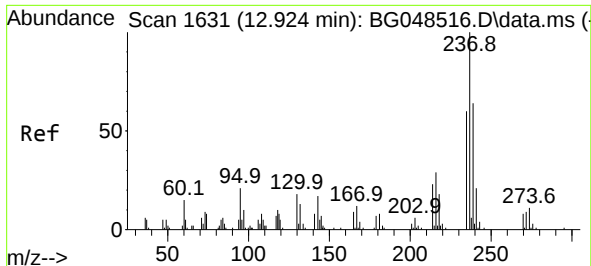
Tgt Ion:164	Resp:	82811
Ion Ratio	Lower	Upper
164	100	
162	100.4	87.0 130.6
160	45.3	38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.57 ng
RT: 12.941 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:216	Resp:	129826
Ion Ratio	Lower	Upper
216	100	
214	77.2	61.1 91.7
179	19.5	17.3 25.9
108	19.0	15.2 22.8

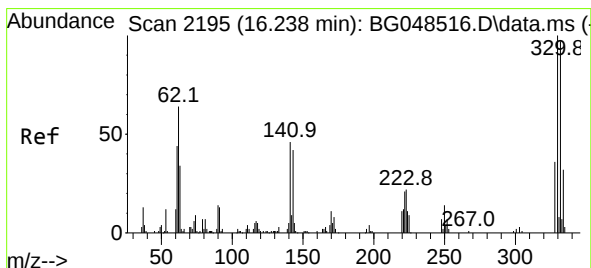
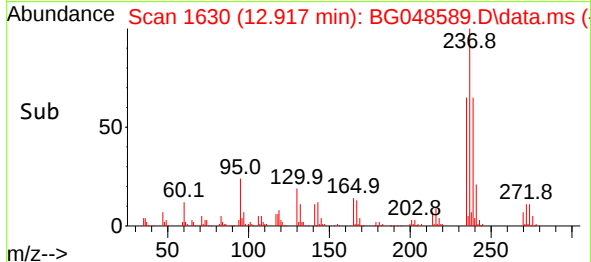
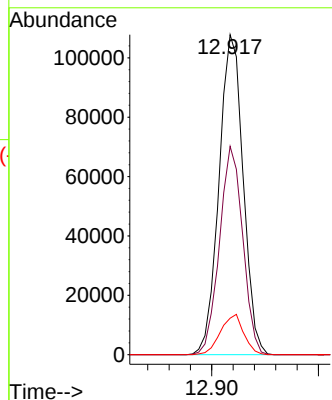
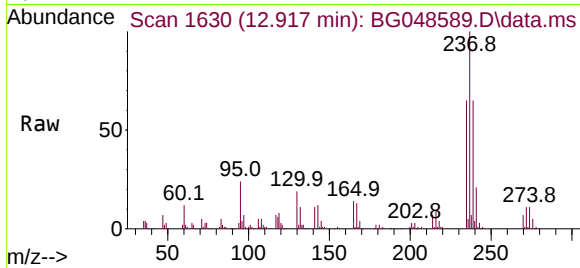




#41
Hexachlorocyclopentadiene
Concen: 113.69 ng
RT: 12.917 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

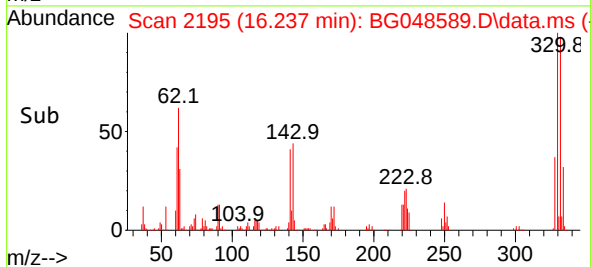
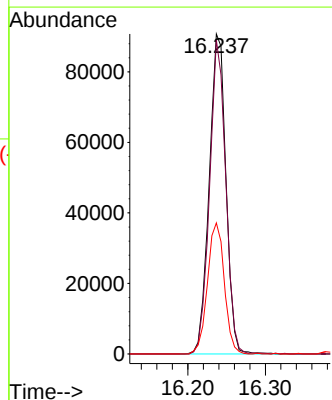
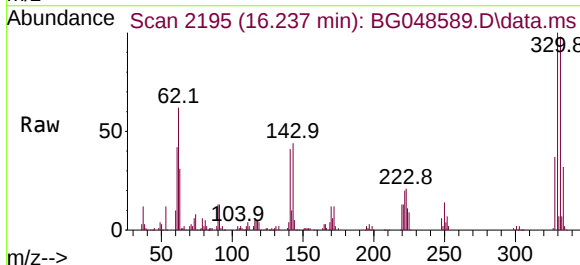
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

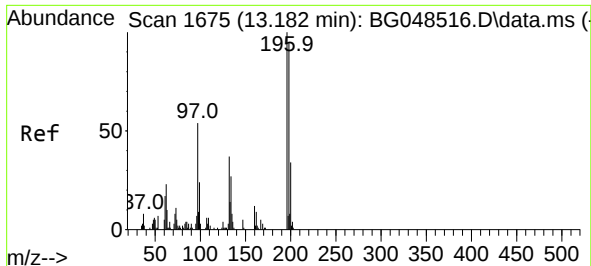
Tgt Ion:237 Resp: 169077
Ion Ratio Lower Upper
237 100
235 65.1 39.7 79.7
272 11.4 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 124.74 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:330 Resp: 135784
Ion Ratio Lower Upper
330 100
332 94.5 77.6 116.4
141 41.2 34.6 52.0

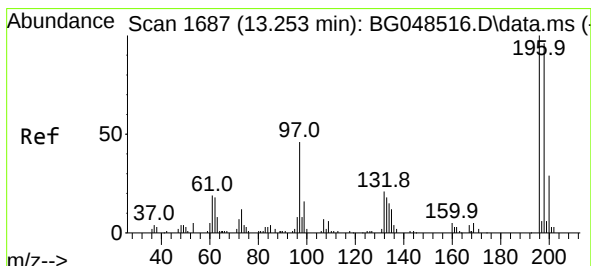
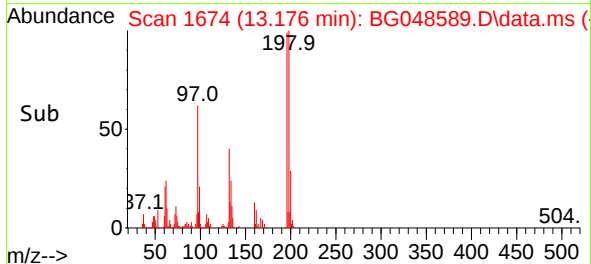
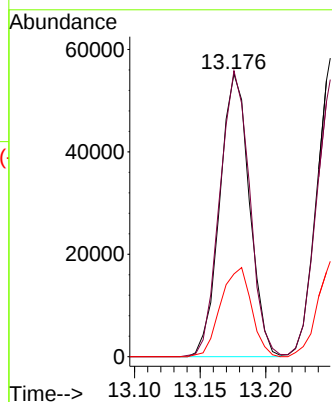
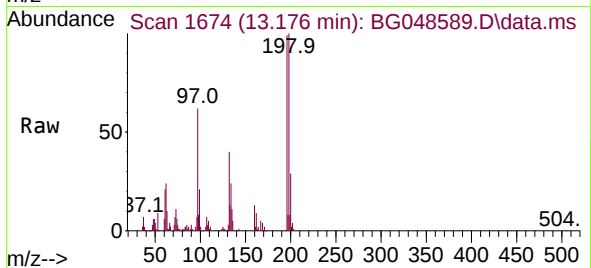




#43
2,4,6-Trichlorophenol
Concen: 49.27 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

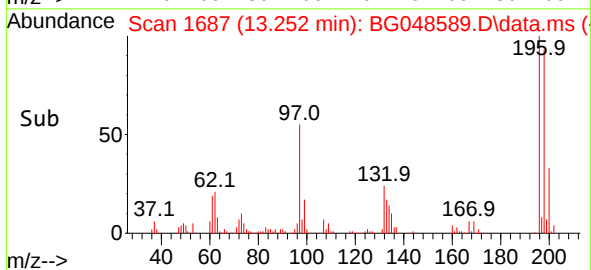
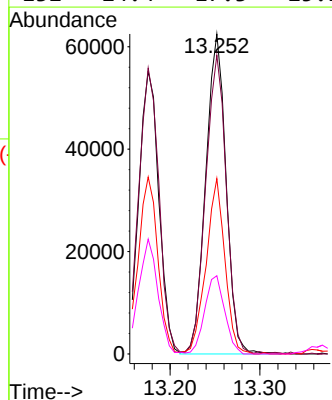
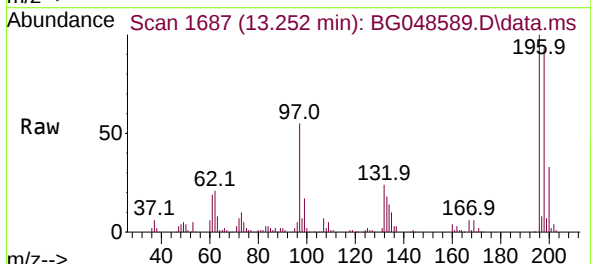
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

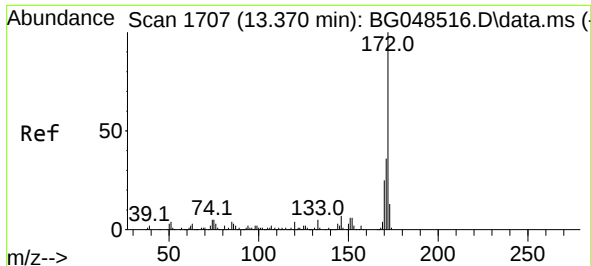
Tgt Ion:196 Resp: 86932
Ion Ratio Lower Upper
196 100
198 101.1 75.8 113.6
200 29.3 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 52.04 ng
RT: 13.252 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:196 Resp: 98237
Ion Ratio Lower Upper
196 100
198 93.4 77.1 115.7
97 54.8 37.5 56.3
132 24.4 17.3 25.9

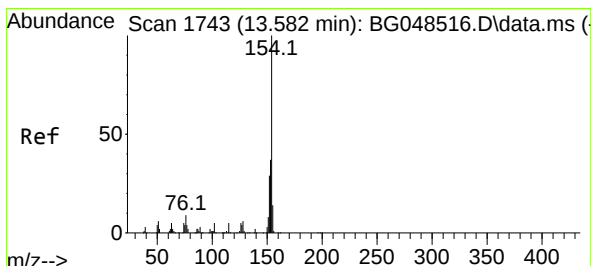
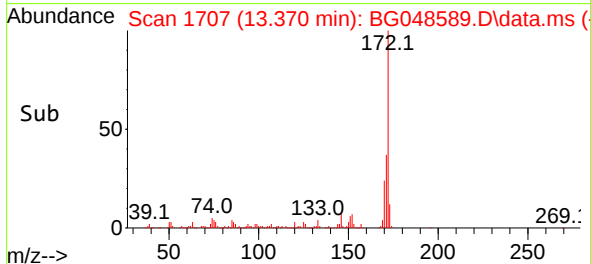
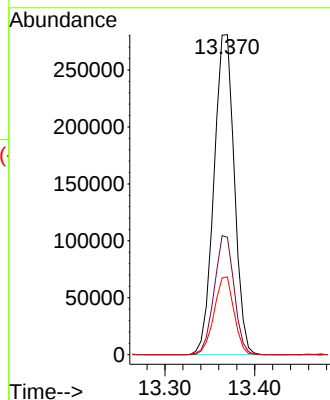
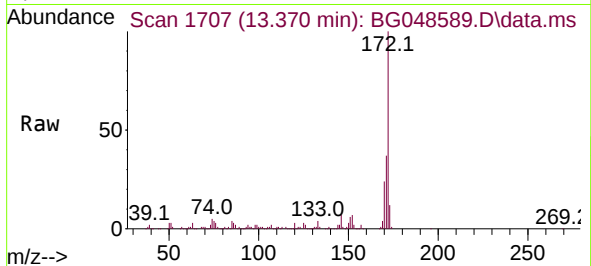




#45
2-Fluorobiphenyl
Concen: 79.42 ng
RT: 13.370 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

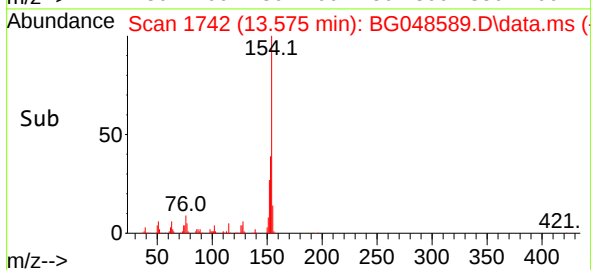
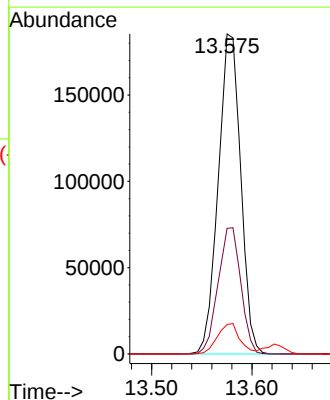
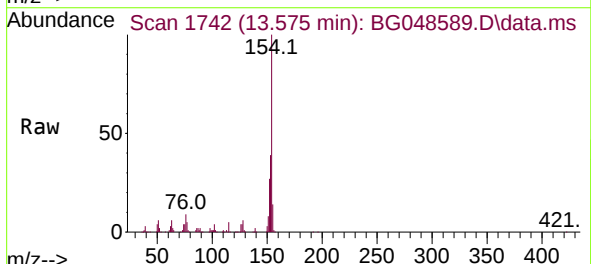
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

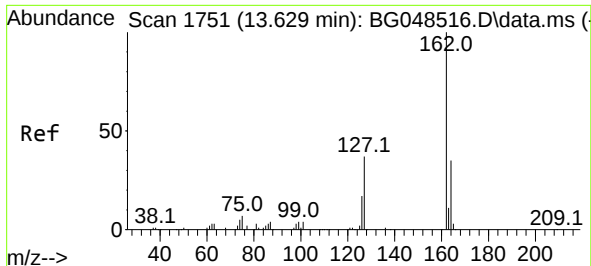
Tgt Ion:172	Resp: 442475
Ion Ratio	Lower Upper
172 100	
171 36.7	28.5 42.7
170 24.3	19.8 29.6



#46
1,1'-Biphenyl
Concen: 47.54 ng
RT: 13.575 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:154	Resp: 287667
Ion Ratio	Lower Upper
154 100	
153 39.3	17.3 57.3
76 9.2	0.0 28.6

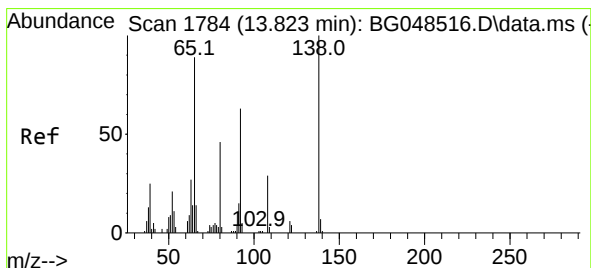
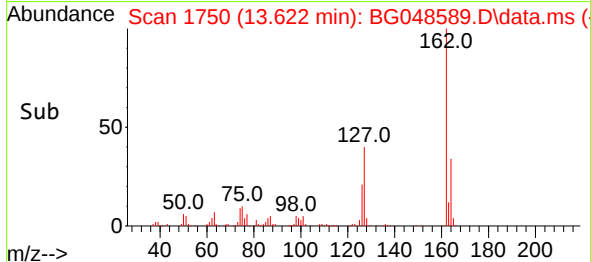
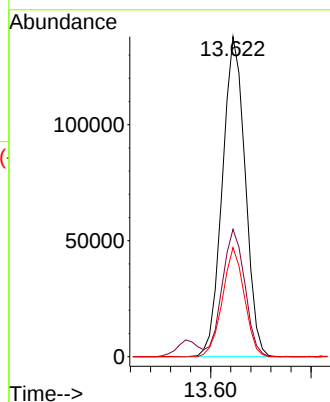
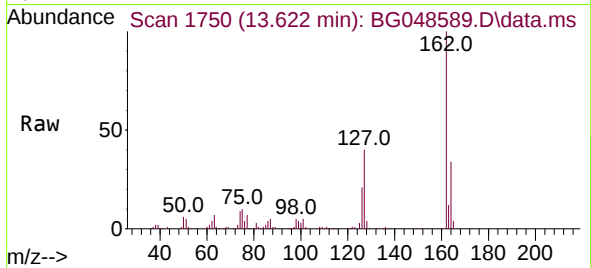




#47
2-Chloronaphthalene
Concen: 47.16 ng
RT: 13.622 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

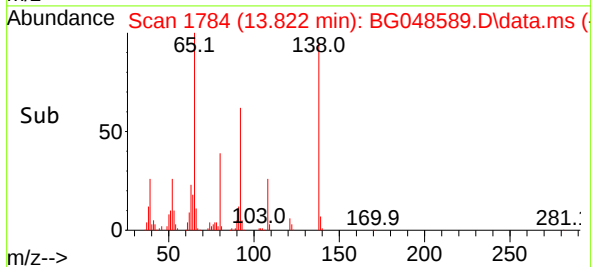
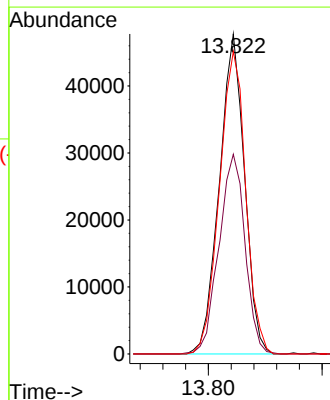
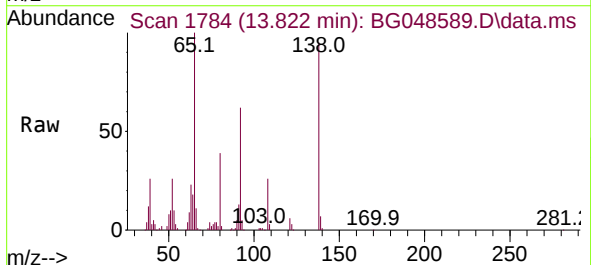
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

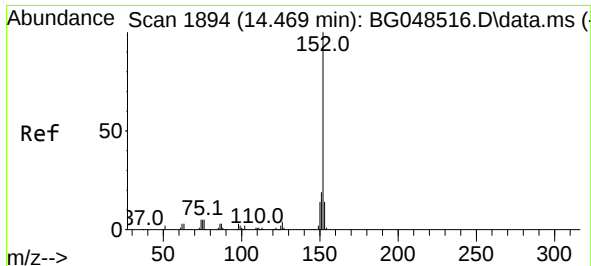
Tgt Ion:	162	Resp:	217390
Ion Ratio	Lower	Upper	
162	100		
127	39.8	31.8	47.8
164	34.1	27.8	41.6



#48
2-Nitroaniline
Concen: 50.06 ng
RT: 13.822 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:	65	Resp:	73364
Ion Ratio	Lower	Upper	
65	100		
92	62.4	56.7	85.1
138	94.5	89.6	134.4

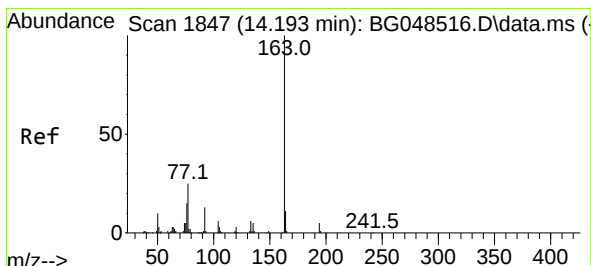
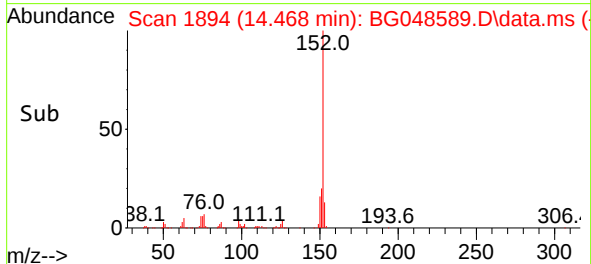
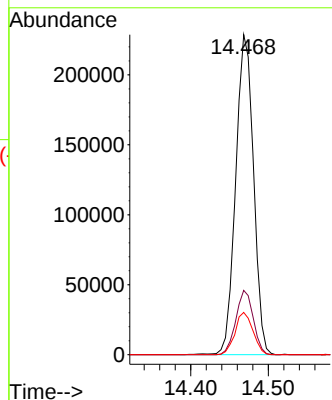
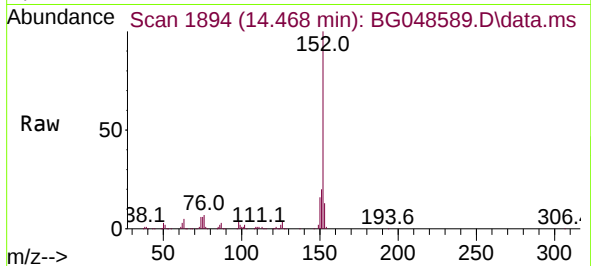




#49
Acenaphthylene
Concen: 50.54 ng
RT: 14.468 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

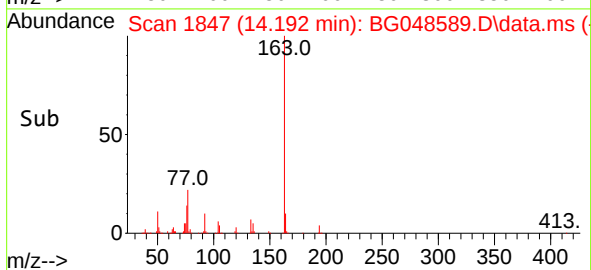
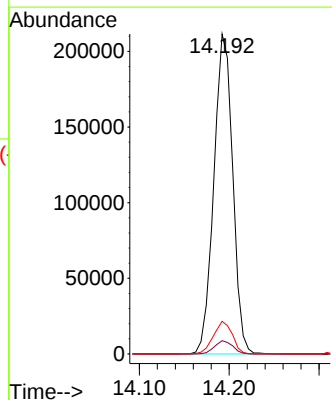
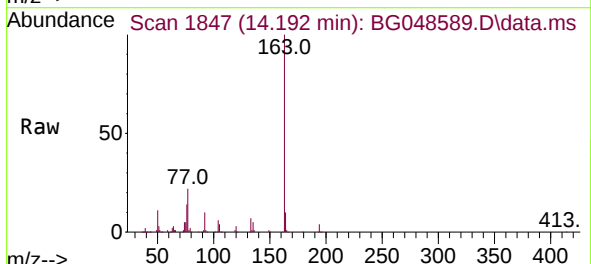
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

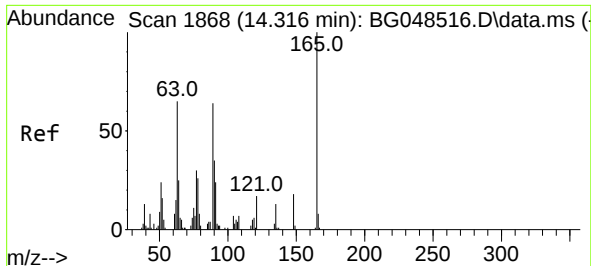
Tgt Ion:152 Resp: 365261
Ion Ratio Lower Upper
152 100
151 20.1 15.0 22.6
153 13.2 11.0 16.6



#50
Dimethylphthalate
Concen: 50.18 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:163 Resp: 308456
Ion Ratio Lower Upper
163 100
194 4.2 4.1 6.1
164 10.2 8.6 12.8

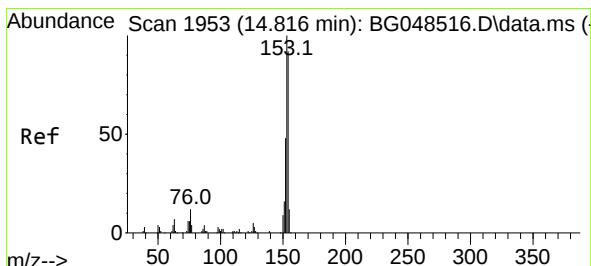
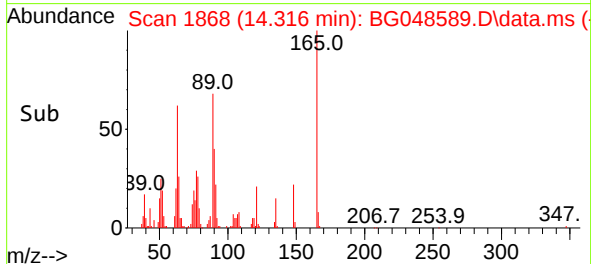
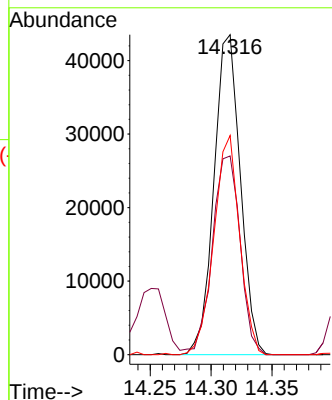
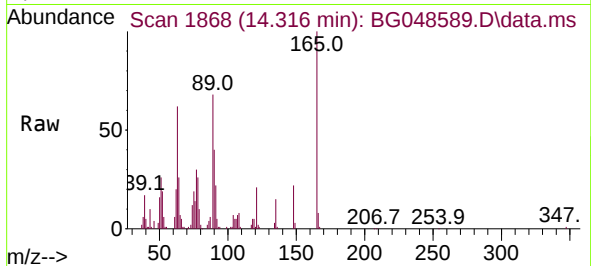




#51
2,6-Dinitrotoluene
Concen: 46.59 ng
RT: 14.316 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

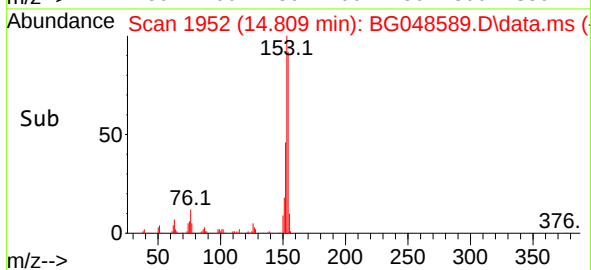
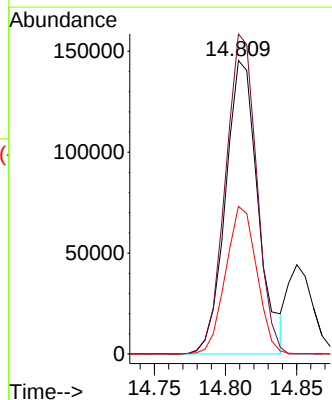
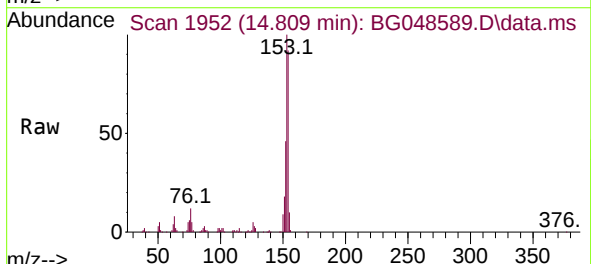
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

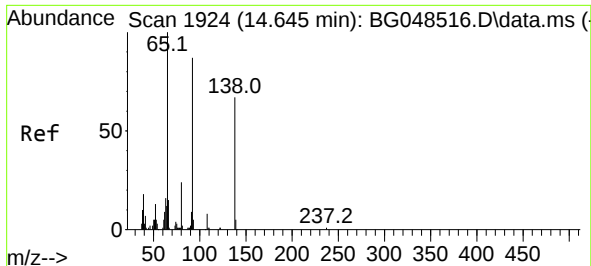
Tgt Ion:165 Resp: 65513
Ion Ratio Lower Upper
165 100
63 62.1 53.8 80.6
89 68.5 50.8 76.2



#52
Acenaphthene
Concen: 44.23 ng
RT: 14.809 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:154 Resp: 231184
Ion Ratio Lower Upper
154 100
153 109.1 86.6 129.8
152 50.3 41.5 62.3

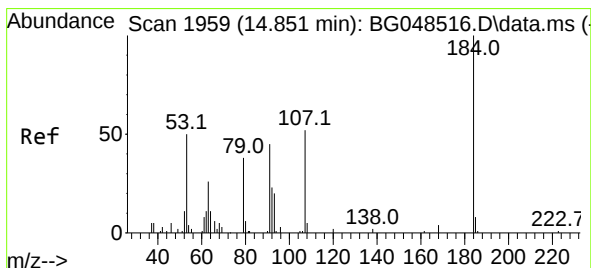
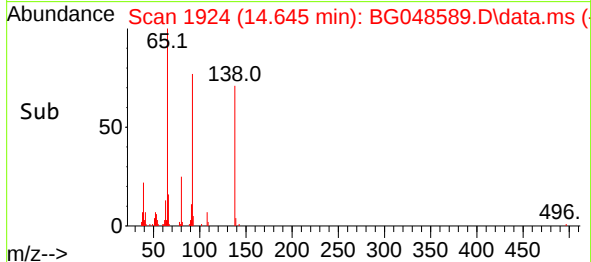
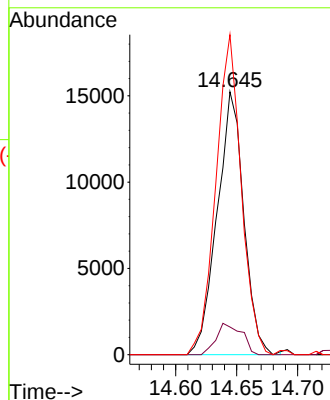
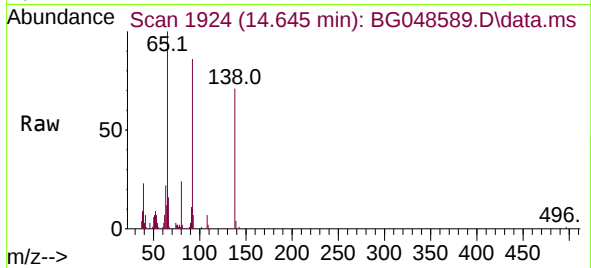




#53
3-Nitroaniline
Concen: 16.78 ng
RT: 14.645 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

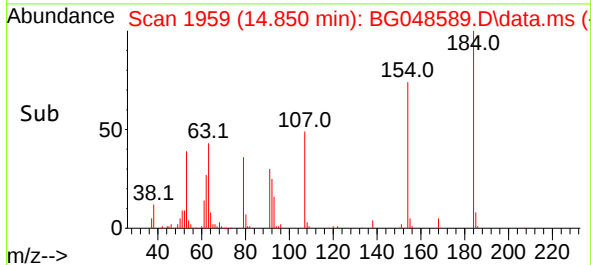
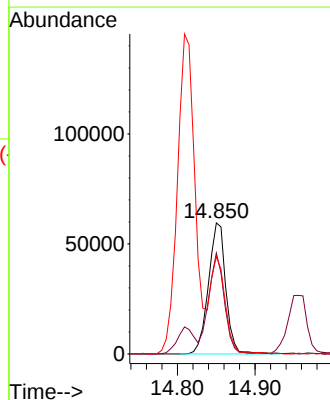
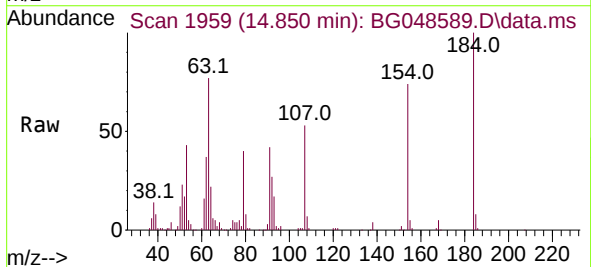
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

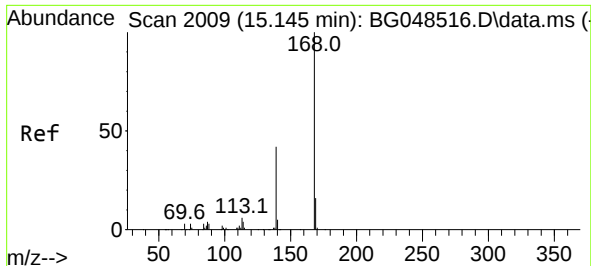
Tgt Ion:138 Resp: 23144
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 121.7 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 116.91 ng
RT: 14.850 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:184 Resp: 92439
Ion Ratio Lower Upper
184 100
63 77.1 56.6 84.8
154 74.4 54.9 82.3

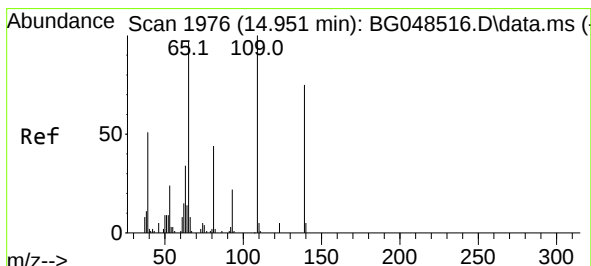
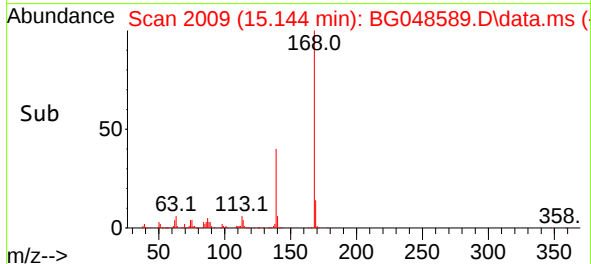
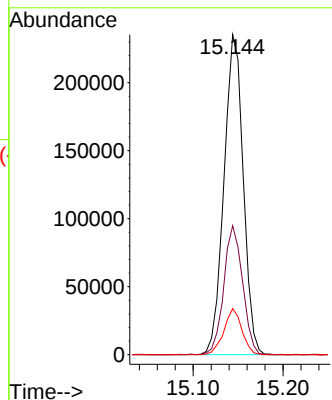
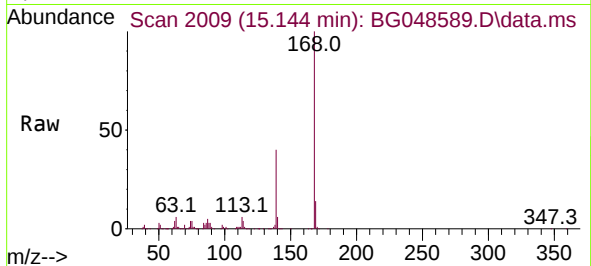




#55
Dibenzofuran
Concen: 45.90 ng
RT: 15.144 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

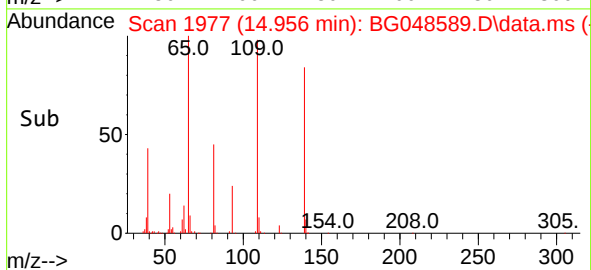
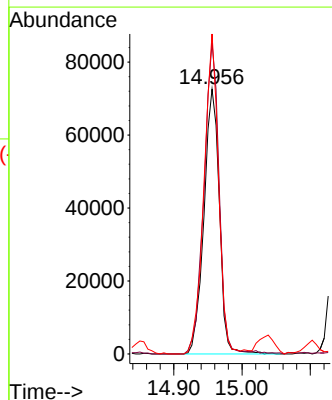
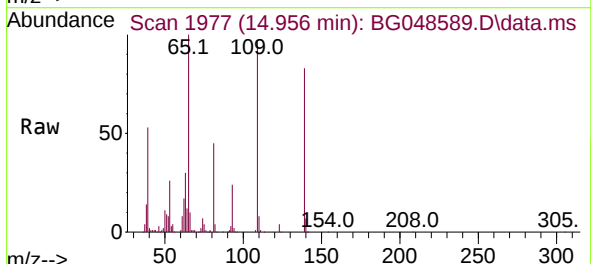
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

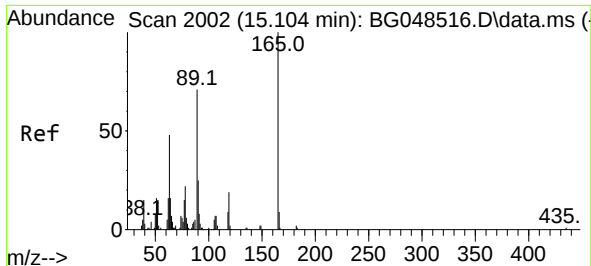
Tgt Ion:168 Resp: 350444
Ion Ratio Lower Upper
168 100
139 40.3 33.7 50.5
169 14.4 12.5 18.7



#56
4-Nitrophenol
Concen: 102.69 ng
RT: 14.956 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:139 Resp: 114297
Ion Ratio Lower Upper
139 100
109 117.5 113.0 153.0
65 120.9 109.4 149.4

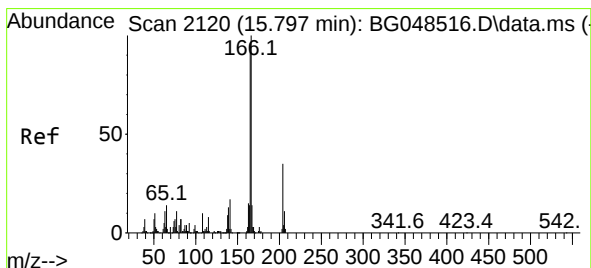
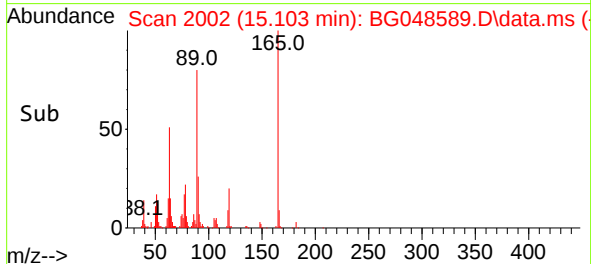
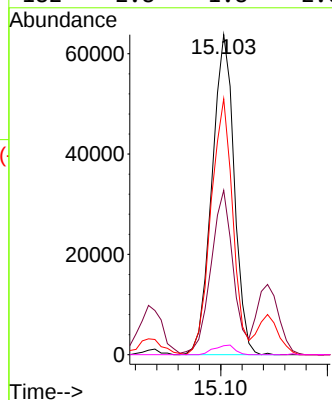
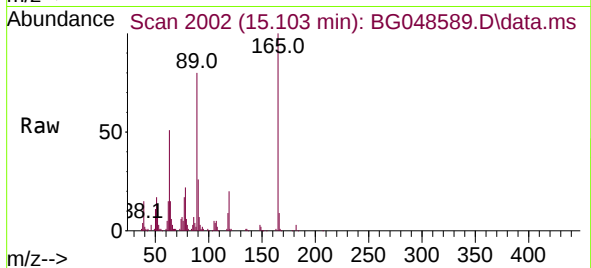




#57
2,4-Dinitrotoluene
Concen: 46.48 ng
RT: 15.103 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

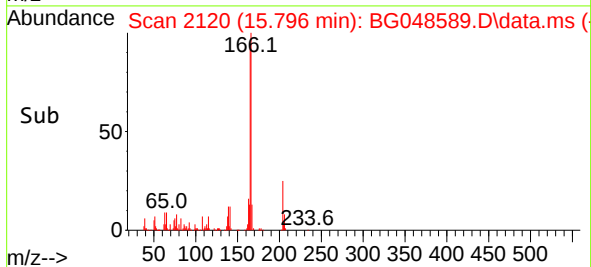
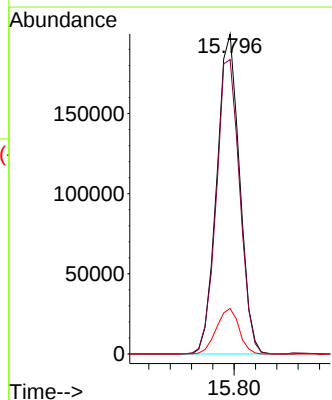
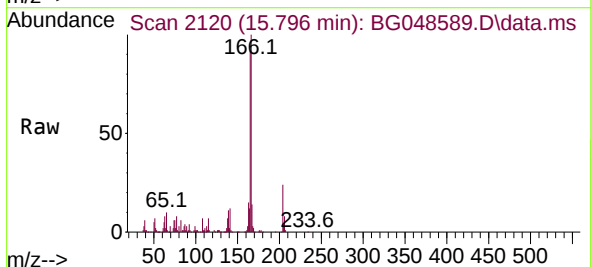
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

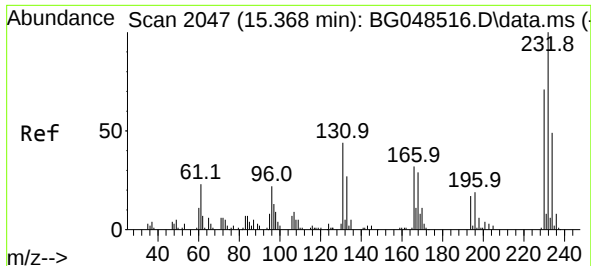
Tgt Ion:165 Resp: 92445
Ion Ratio Lower Upper
165 100
63 51.3 38.3 57.5
89 80.0 56.5 84.7
182 2.8 1.8 2.6#



#58
Fluorene
Concen: 46.22 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:166 Resp: 295333
Ion Ratio Lower Upper
166 100
165 92.0 76.8 115.2
167 14.2 11.1 16.7

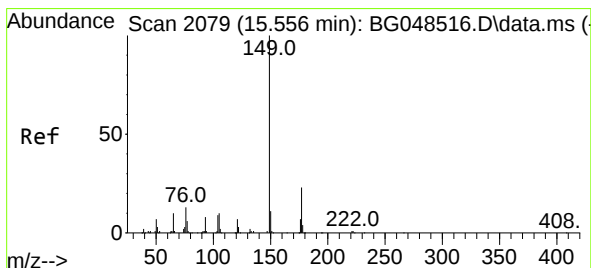
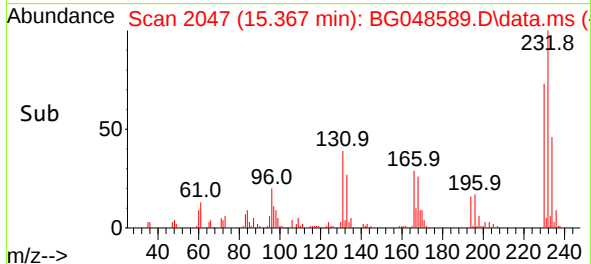
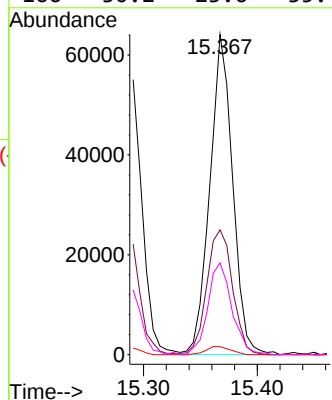
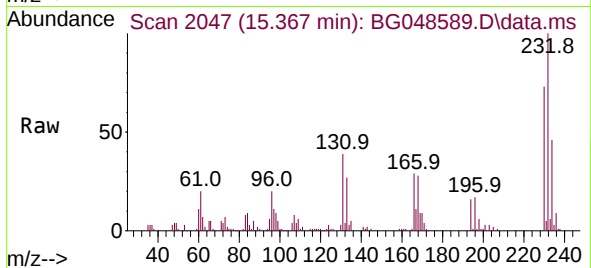




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.64 ng
RT: 15.367 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

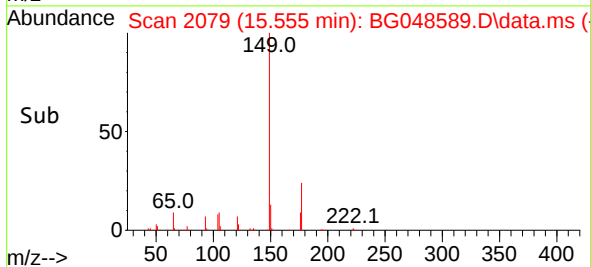
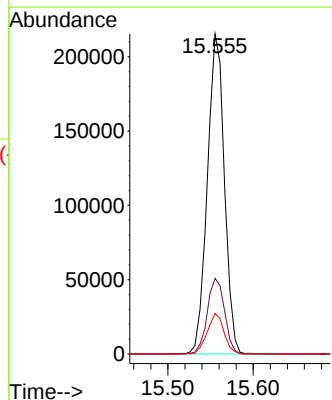
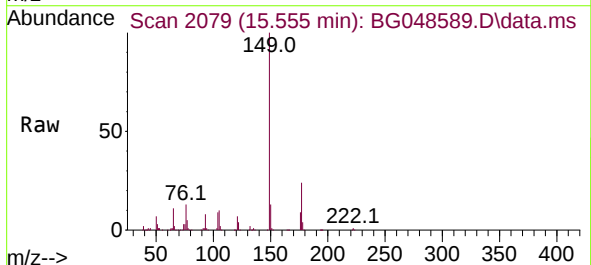
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

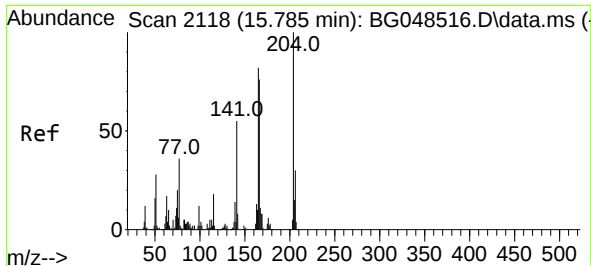
Tgt Ion:232 Resp: 89572
Ion Ratio Lower Upper
232 100
131 44.0 35.0 52.4
130 2.8 2.4 3.6
166 30.2 23.6 35.4



#60
Diethylphthalate
Concen: 47.38 ng
RT: 15.555 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:149 Resp: 299207
Ion Ratio Lower Upper
149 100
177 23.6 18.1 27.1
150 12.6 9.1 13.7

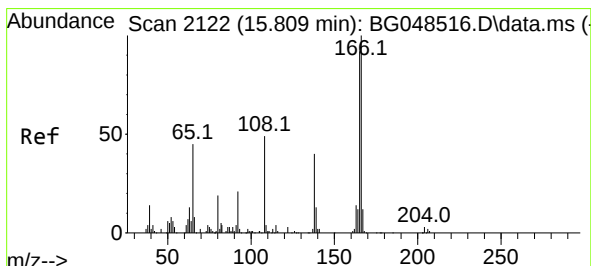
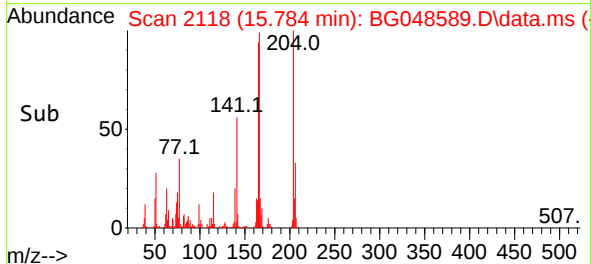
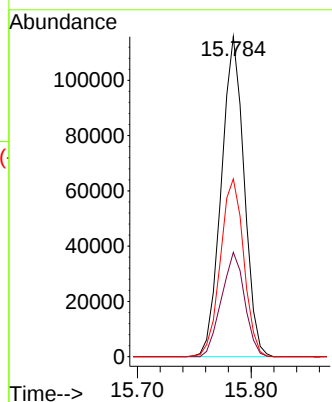
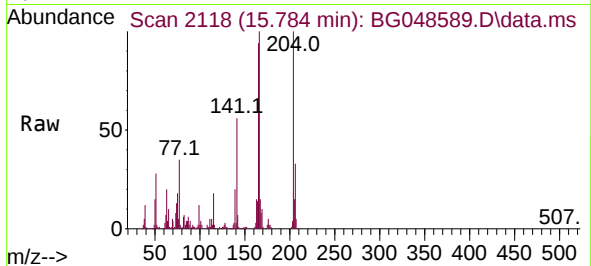




#61
4-Chlorophenyl-phenylether
Concen: 46.89 ng
RT: 15.784 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

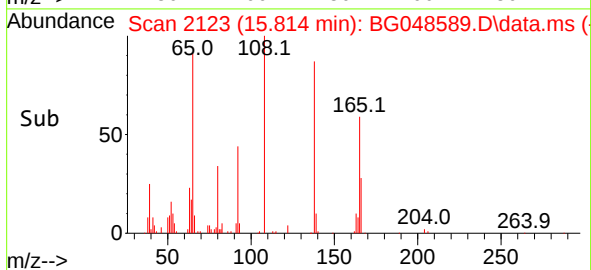
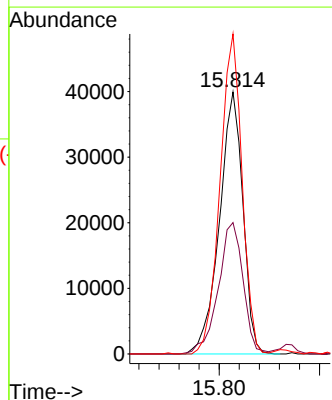
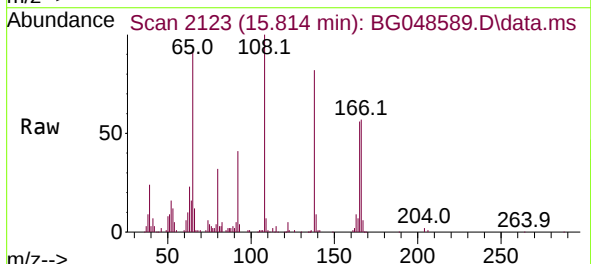
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

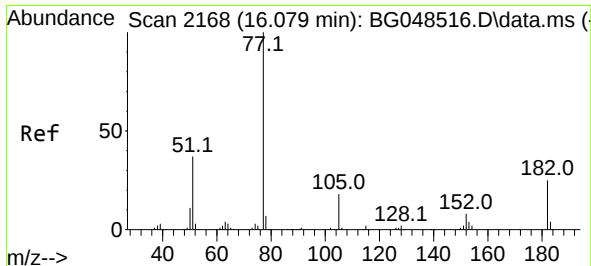
Tgt Ion:204 Resp: 161232
Ion Ratio Lower Upper
204 100
206 32.6 23.8 35.8
141 55.6 44.0 66.0



#62
4-Nitroaniline
Concen: 44.73 ng
RT: 15.814 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:138 Resp: 64517
Ion Ratio Lower Upper
138 100
92 50.2 32.2 72.2
108 122.2 104.1 144.1



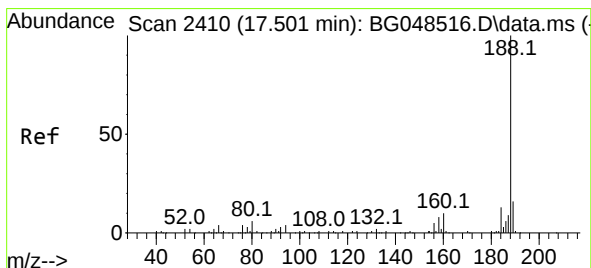
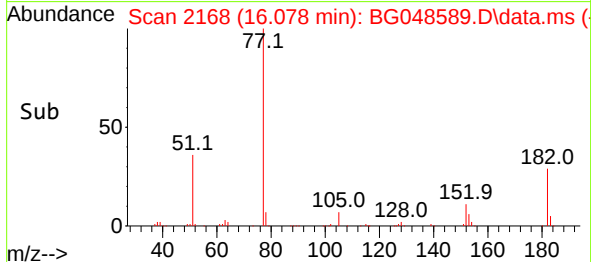
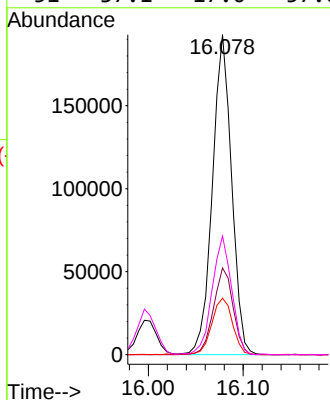
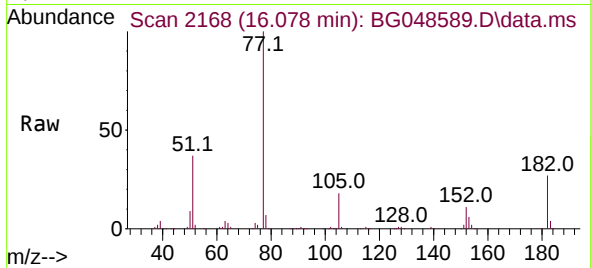


#63
Azobenzene
Concen: 43.67 ng
RT: 16.078 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

Tgt Ion: 77 Resp: 271300

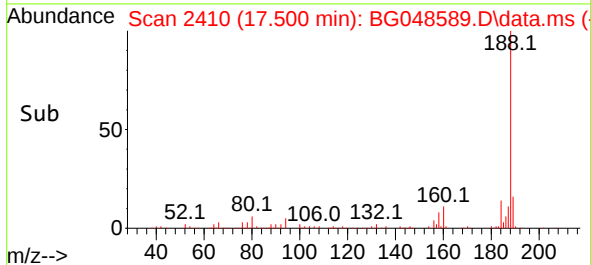
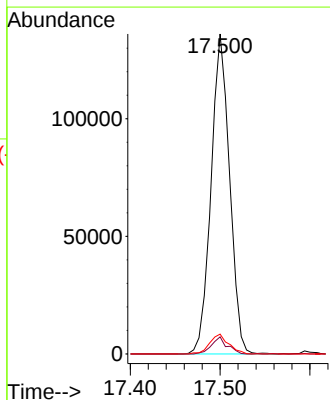
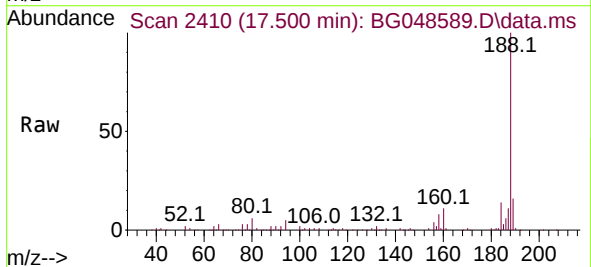
Ion	Ratio	Lower	Upper
77	100		
182	27.1	5.3	45.3
105	17.7	0.0	37.8
51	37.1	17.0	57.0

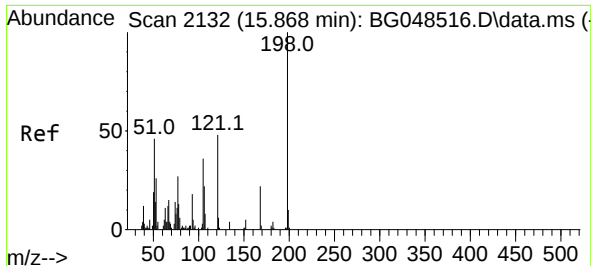


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion: 188 Resp: 194768

Ion	Ratio	Lower	Upper
188	100		
94	5.4	3.0	4.6#
80	6.2	4.5	6.7

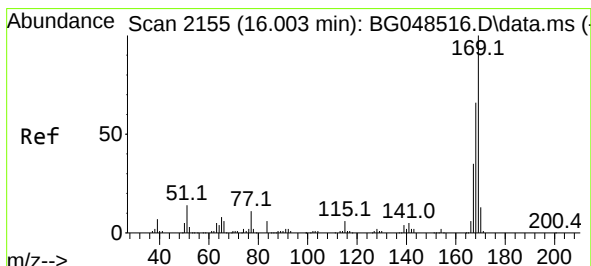
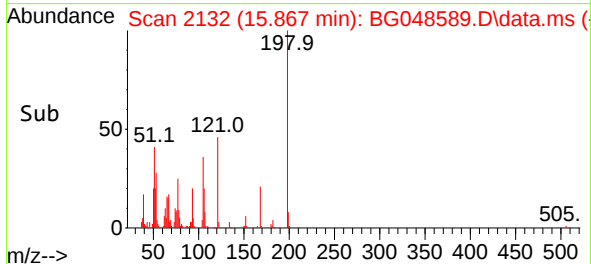
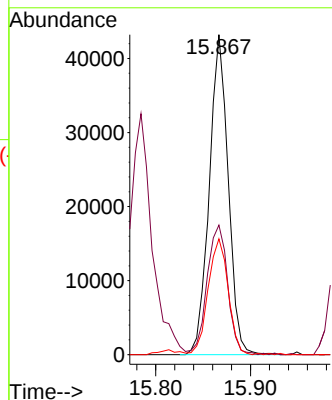
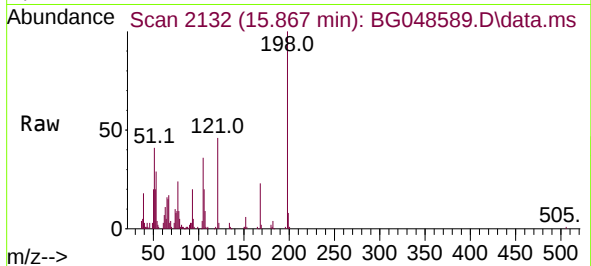




#65
4,6-Dinitro-2-methylphenol
Concen: 51.22 ng
RT: 15.867 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

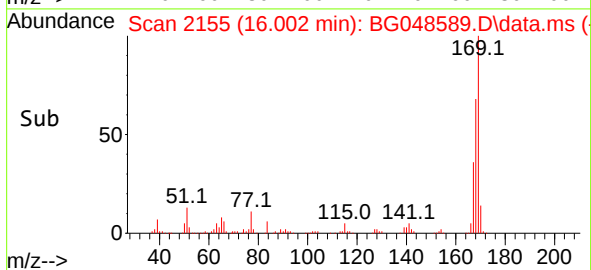
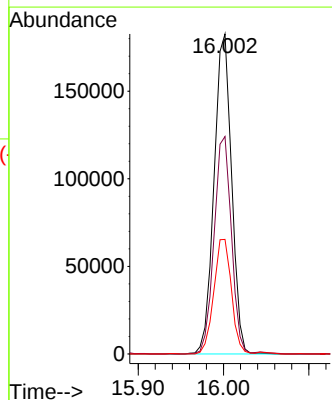
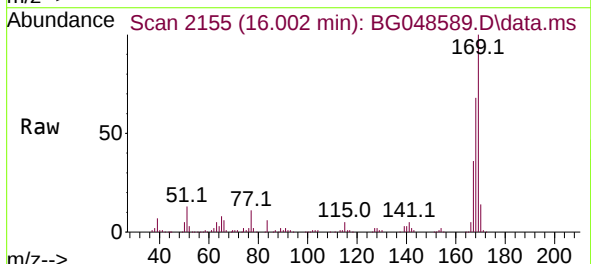
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

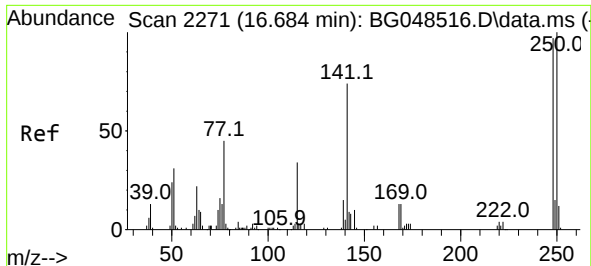
Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.5	26.5	66.5
105	36.2	16.0	56.0



#66
n-Nitrosodiphenylamine
Concen: 46.99 ng
RT: 16.002 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	52.7	79.1
167	35.8	27.8	41.8

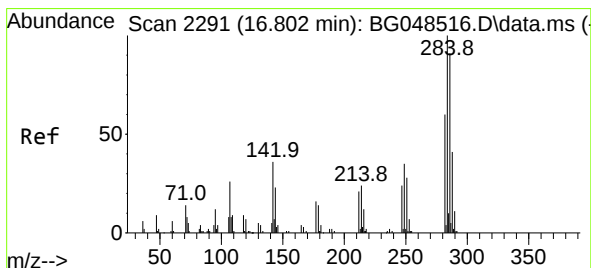
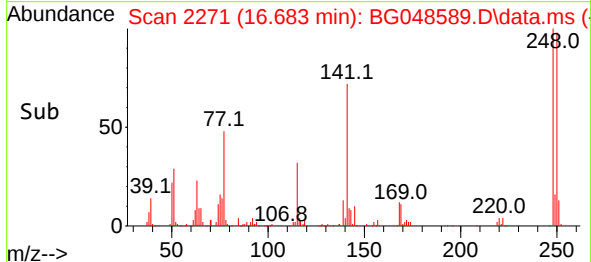
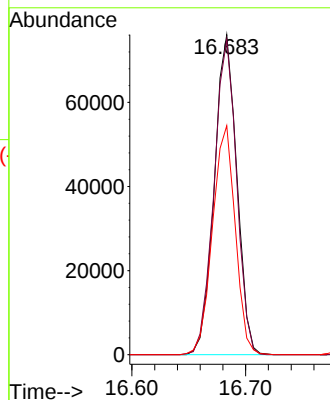
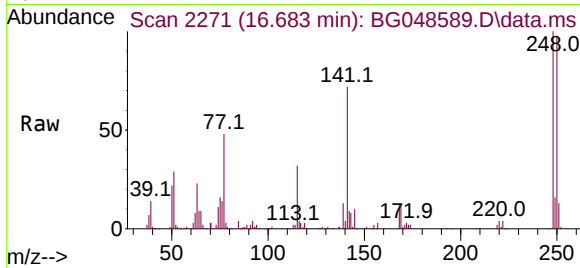




#67
4-Bromophenyl-phenylether
Concen: 48.47 ng
RT: 16.683 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

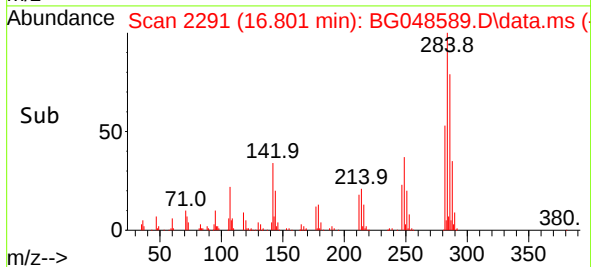
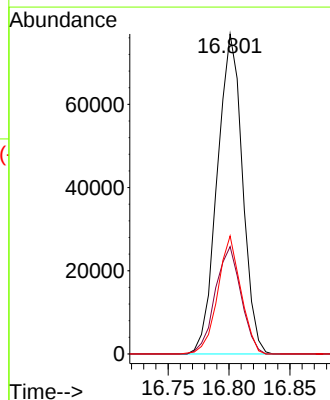
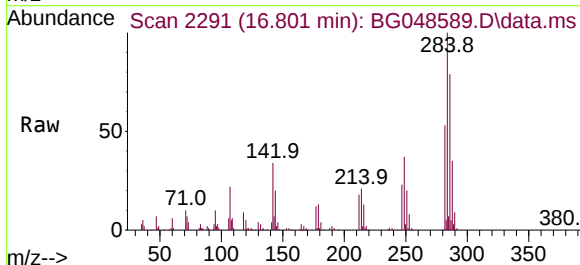
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

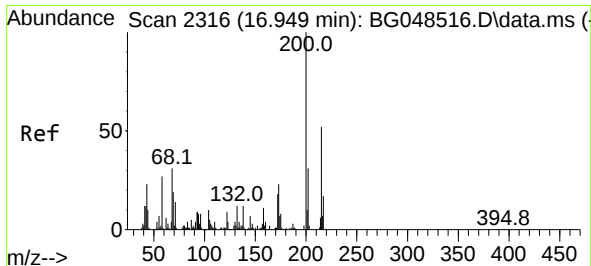
Tgt Ion:248 Resp: 104656
Ion Ratio Lower Upper
248 100
250 98.5 82.6 124.0
141 71.5 61.0 91.6



#68
Hexachlorobenzene
Concen: 49.11 ng
RT: 16.801 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:284 Resp: 110709
Ion Ratio Lower Upper
284 100
142 33.5 29.1 43.7
249 36.9 27.7 41.5

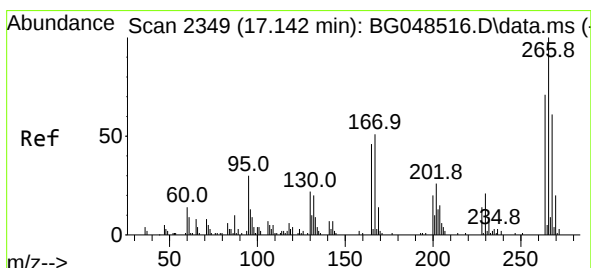
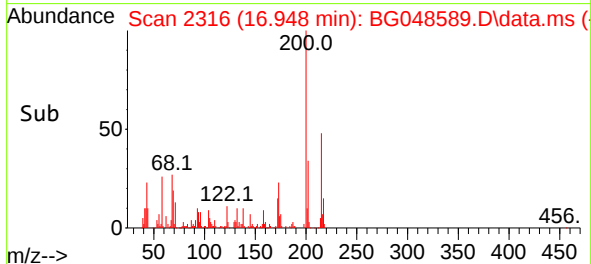
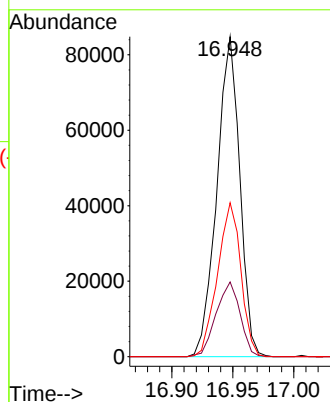
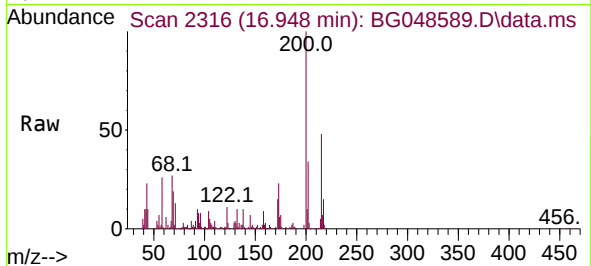




#69
Atrazine
Concen: 49.08 ng
RT: 16.948 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

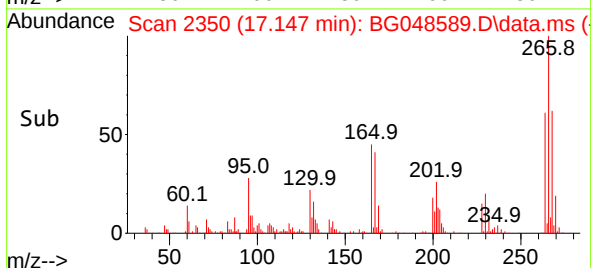
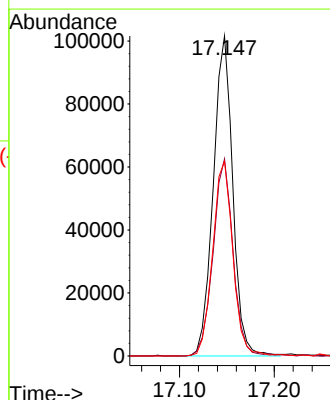
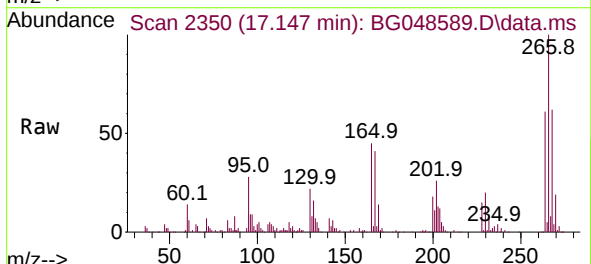
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

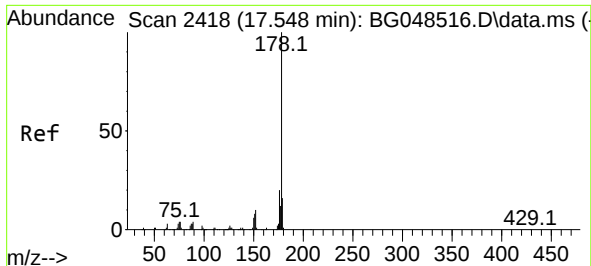
Tgt Ion:200 Resp: 110914
Ion Ratio Lower Upper
200 100
173 23.3 2.8 42.8
215 48.1 31.7 71.7



#70
Pentachlorophenol
Concen: 103.47 ng
RT: 17.147 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:266 Resp: 144983
Ion Ratio Lower Upper
266 100
268 61.6 48.6 73.0
264 60.9 56.4 84.6

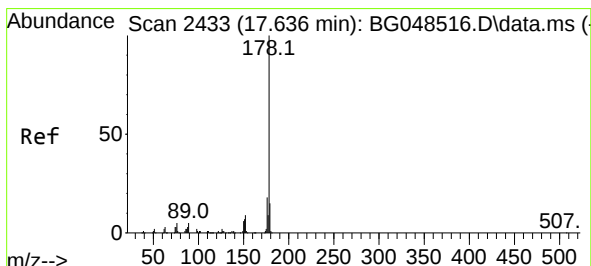
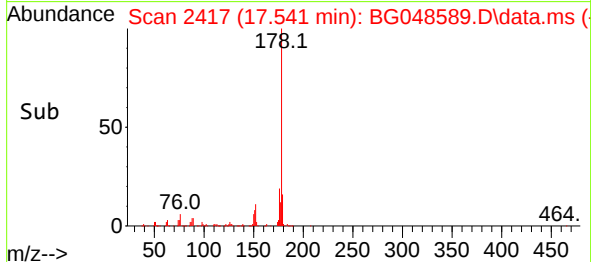
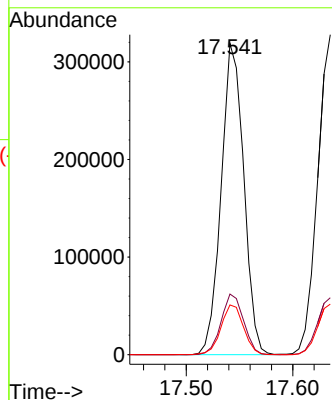
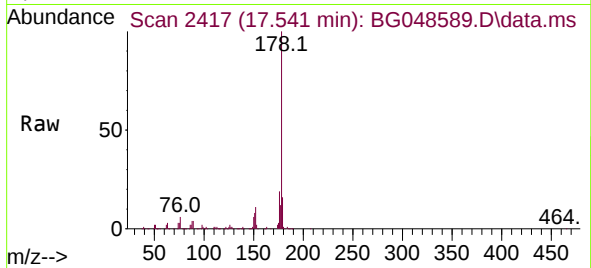




#71
Phenanthrene
Concen: 46.37 ng
RT: 17.541 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

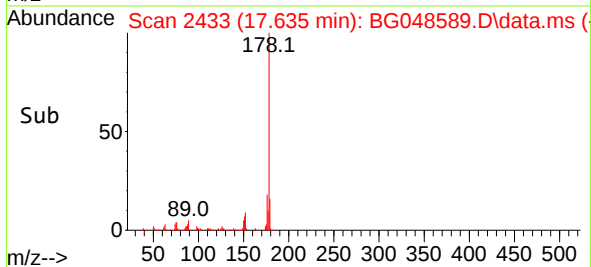
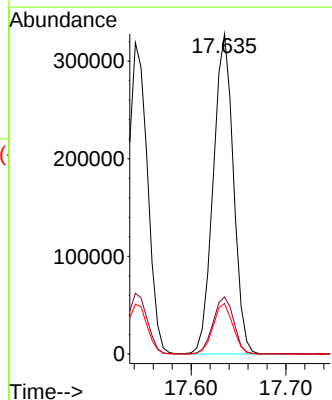
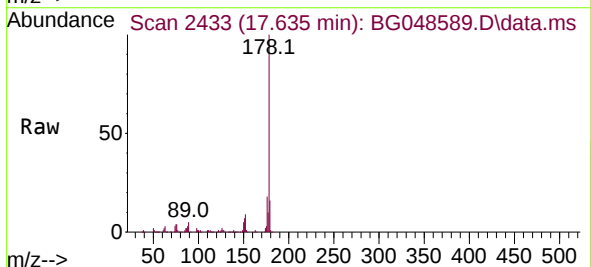
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

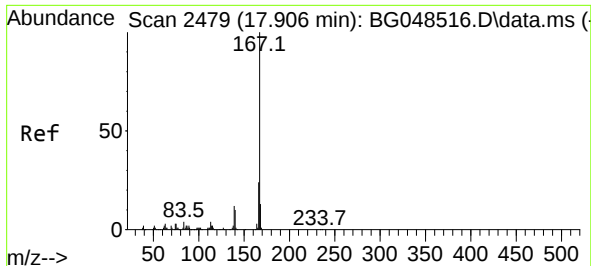
Tgt Ion:178 Resp: 468818
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.0 12.9 19.3



#72
Anthracene
Concen: 48.18 ng
RT: 17.635 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:178 Resp: 485424
Ion Ratio Lower Upper
178 100
176 17.8 14.1 21.1
179 15.8 11.9 17.9

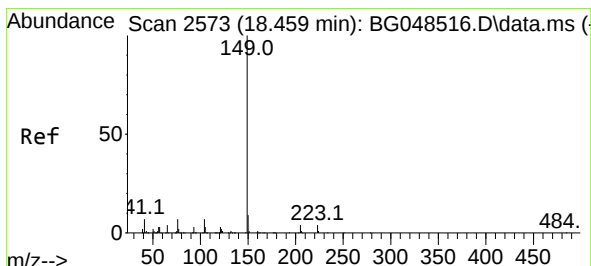
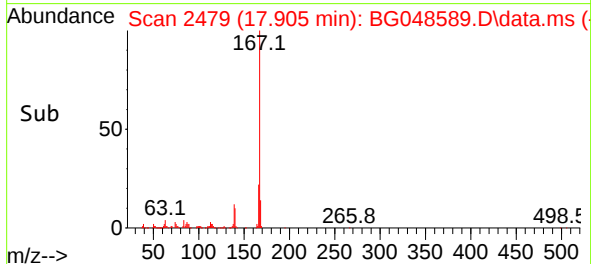
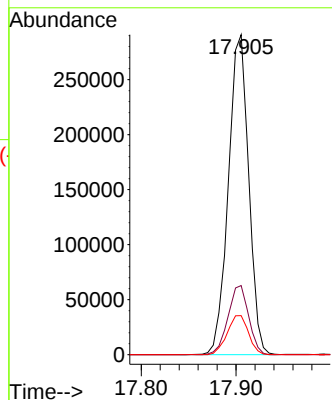
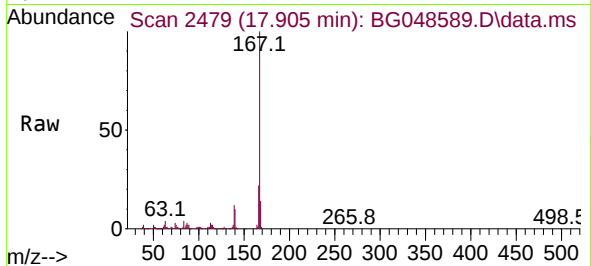




#73
 Carbazole
 Concen: 45.33 ng
 RT: 17.905 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BG048589.D
 Acq: 5 Apr 2021 18:39

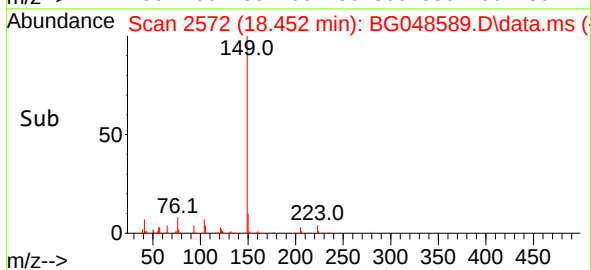
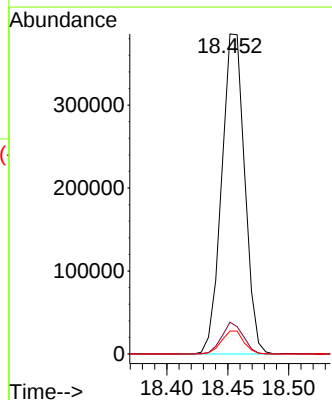
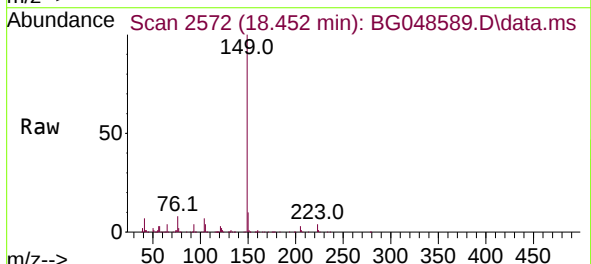
Instrument :
 BNA_G
 ClientSampleId :
 SB-5(3.0-3.5)MSD

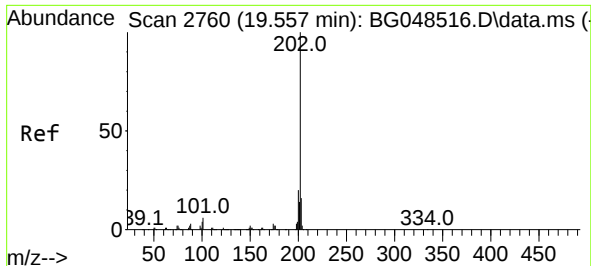
Tgt Ion:167 Resp: 433088
 Ion Ratio Lower Upper
 167 100
 166 21.6 19.0 28.6
 139 12.2 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 47.43 ng
 RT: 18.452 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BG048589.D
 Acq: 5 Apr 2021 18:39

Tgt Ion:149 Resp: 506351
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.0 10.4
 104 7.2 5.9 8.9

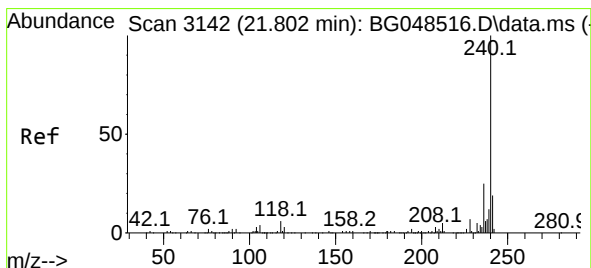
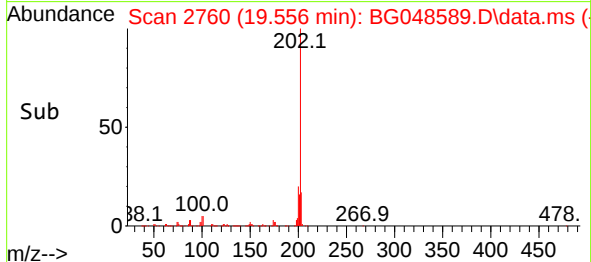
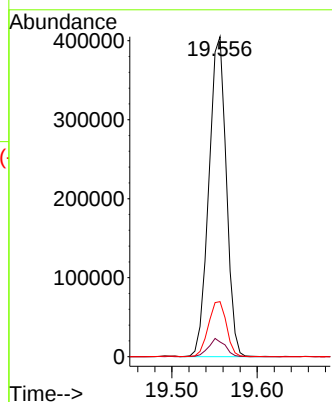
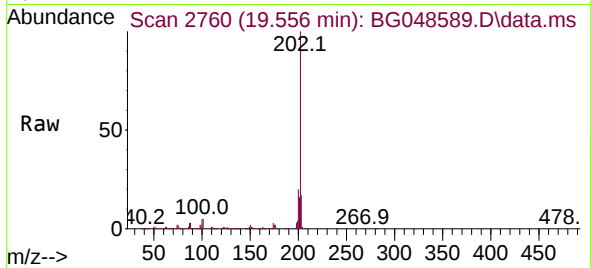




#75
Fluoranthene
Concen: 45.81 ng
RT: 19.556 min Scan# 2760
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

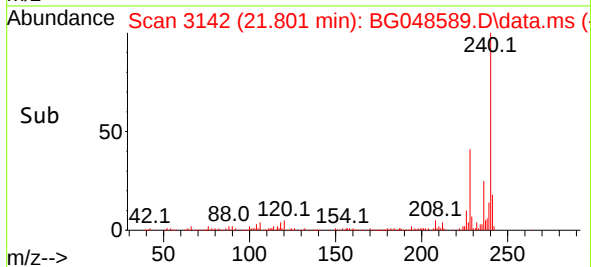
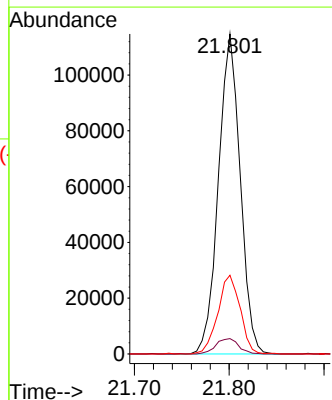
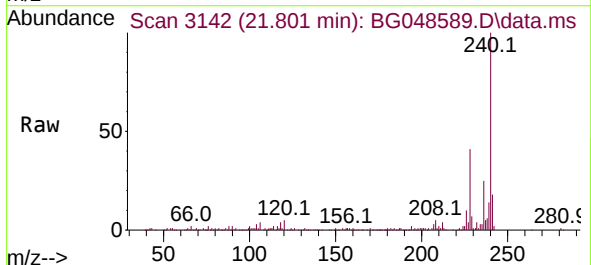
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

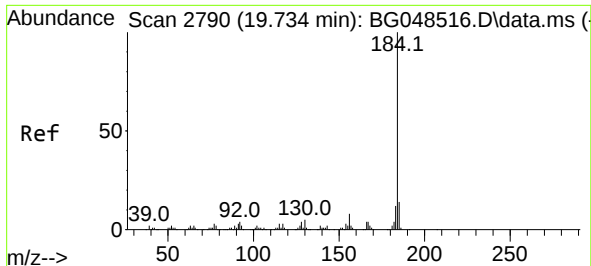
Tgt Ion:202 Resp: 574151
Ion Ratio Lower Upper
202 100
101 4.6 0.0 25.8
203 17.2 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.801 min Scan# 3142
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:240 Resp: 183123
Ion Ratio Lower Upper
240 100
120 4.8 2.6 3.8#
236 24.6 19.8 29.6

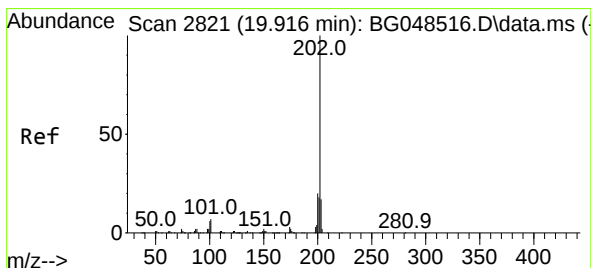
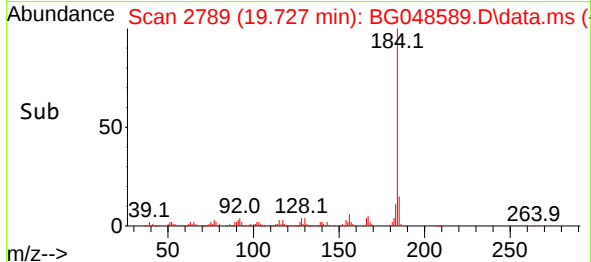
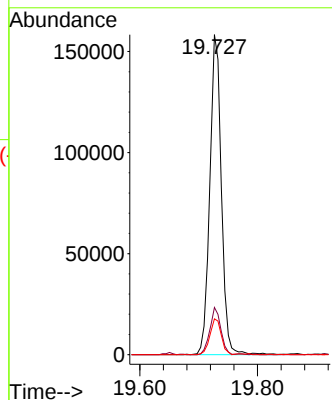
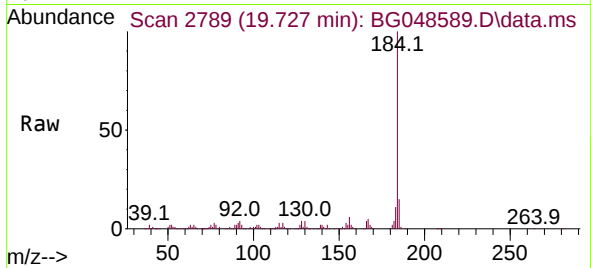




#77
Benzidine
Concen: 34.87 ng
RT: 19.727 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

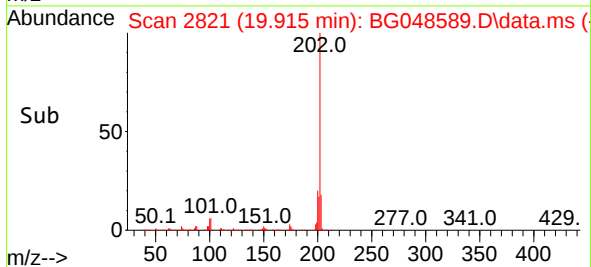
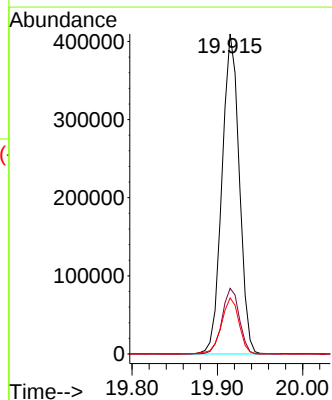
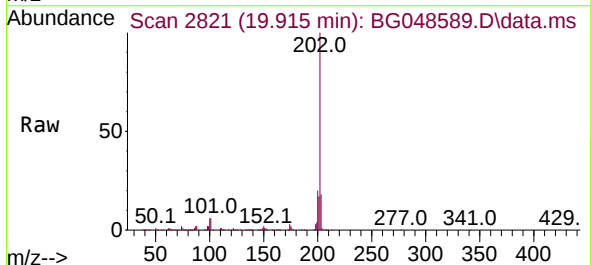
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

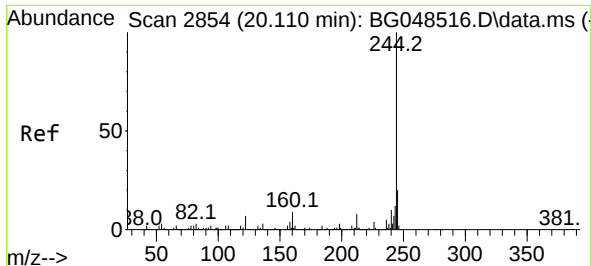
Tgt Ion:184 Resp: 216255
Ion Ratio Lower Upper
184 100
185 14.8 11.0 16.4
183 11.2 9.2 13.8



#78
Pyrene
Concen: 45.85 ng
RT: 19.915 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:202 Resp: 577321
Ion Ratio Lower Upper
202 100
200 20.5 16.1 24.1
203 17.5 13.6 20.4

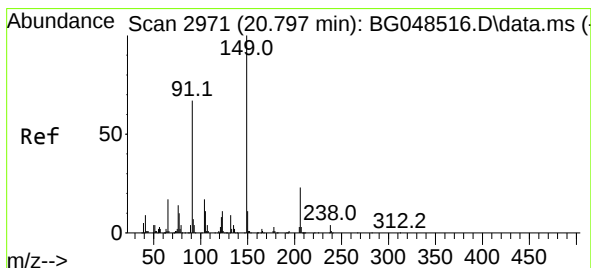
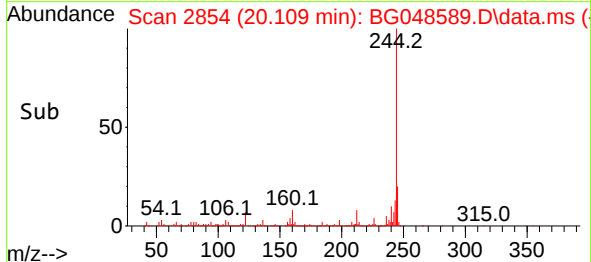
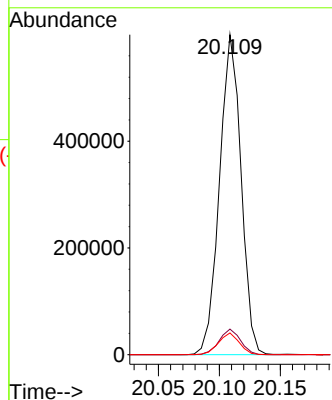
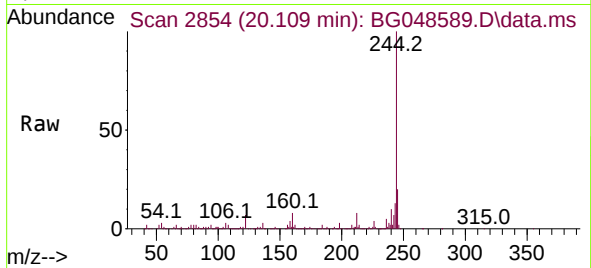




#79
Terphenyl-d14
Concen: 73.60 ng
RT: 20.109 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

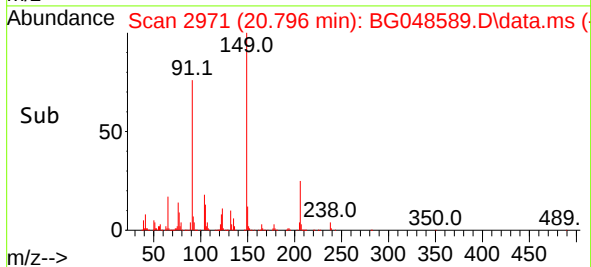
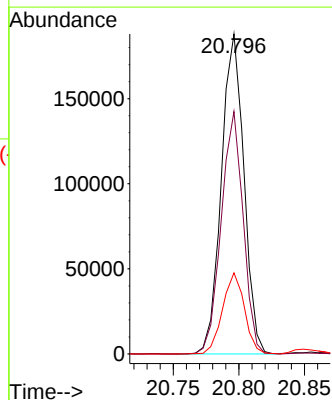
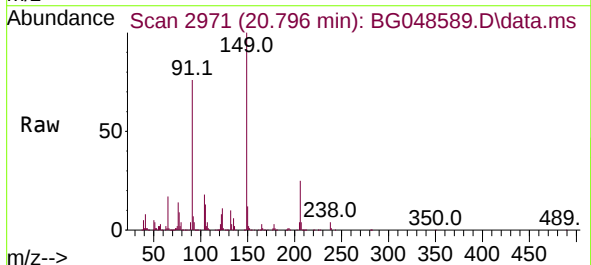
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

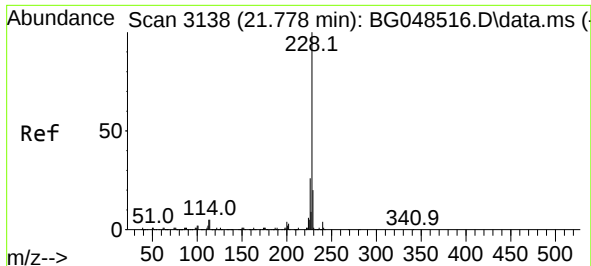
Tgt Ion:244 Resp: 736995
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 6.8 5.8 8.6



#80
Butylbenzylphthalate
Concen: 47.95 ng
RT: 20.796 min Scan# 2971
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:149 Resp: 224236
Ion Ratio Lower Upper
149 100
91 75.7 53.6 80.4
206 25.4 18.3 27.5

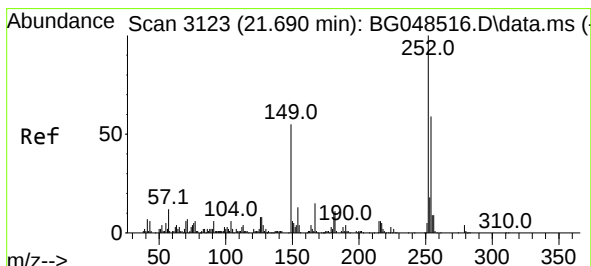
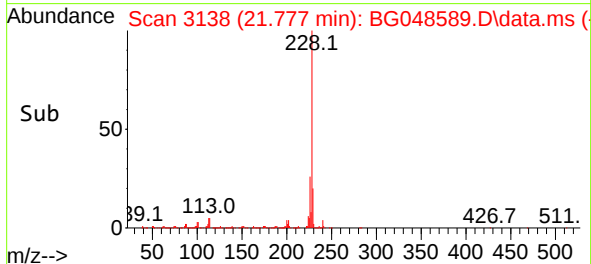
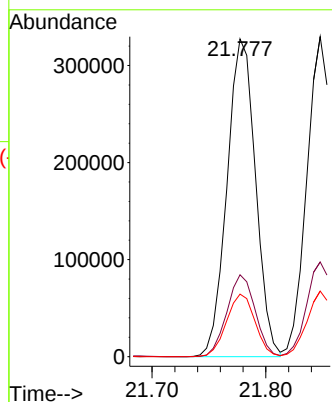
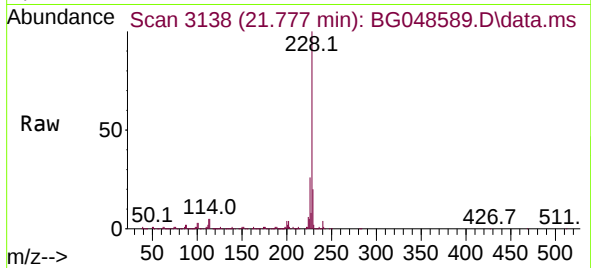




#81
Benzo(a)anthracene
Concen: 46.68 ng
RT: 21.777 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

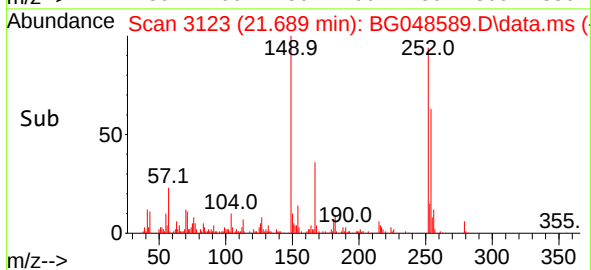
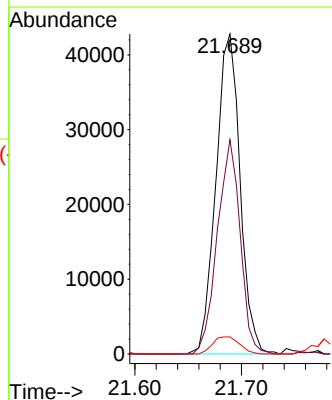
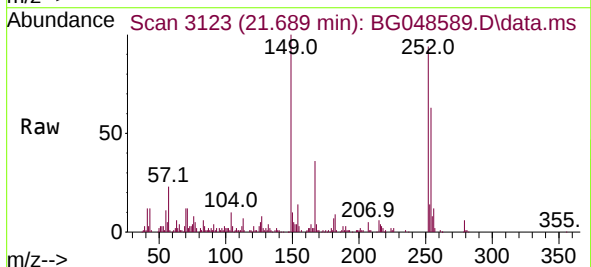
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

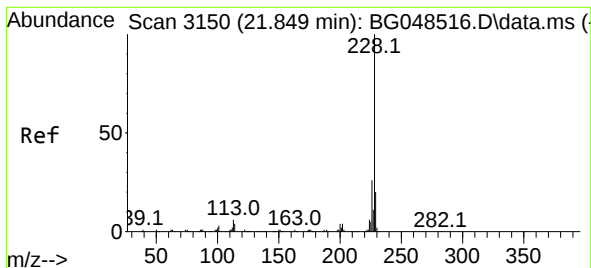
Tgt Ion:	228	Resp:	571128
Ion Ratio	Lower	Upper	
228	100		
226	25.8	20.6	30.8
229	19.7	15.8	23.8



#82
3,3'-Dichlorobenzidine
Concen: 16.01 ng
RT: 21.689 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:	252	Resp:	67298
Ion Ratio	Lower	Upper	
252	100		
254	67.0	47.4	71.2
126	5.3	6.1	9.1#





#83

Chrysene

Concen: 45.19 ng

RT: 21.848 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BG048589.D

Acq: 5 Apr 2021 18:39

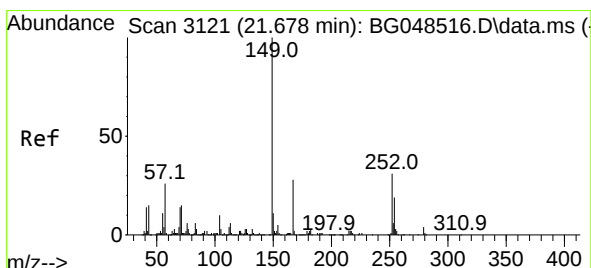
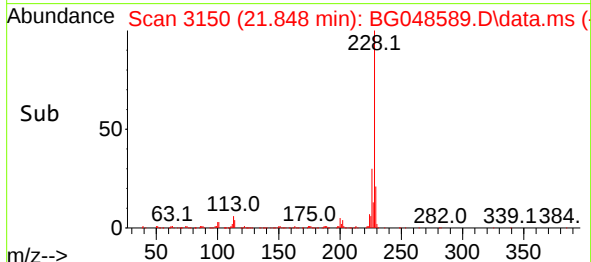
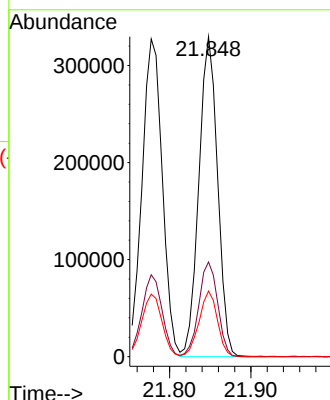
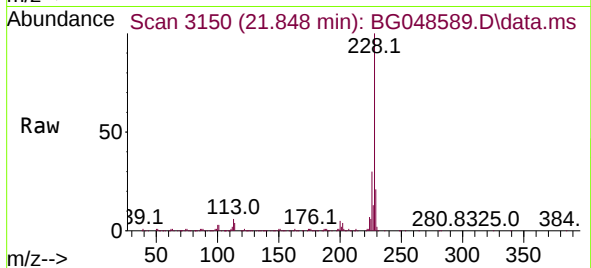
Tgt Ion:	228	Resp:	527656
Ion Ratio	Lower	Upper	
228	100		
226	29.6	20.6	31.0
229	20.5	16.3	24.5

Instrument :

BNA_G

ClientSampleId :

SB-5(3.0-3.5)MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.97 ng

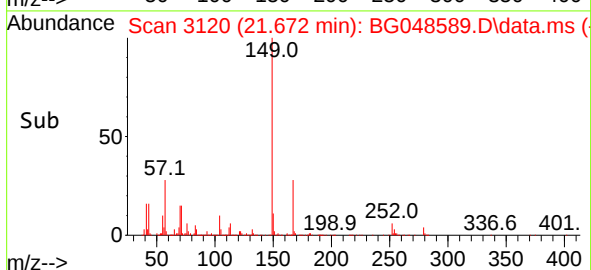
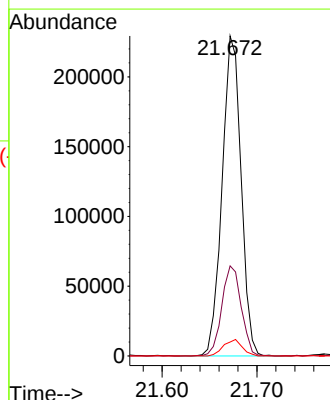
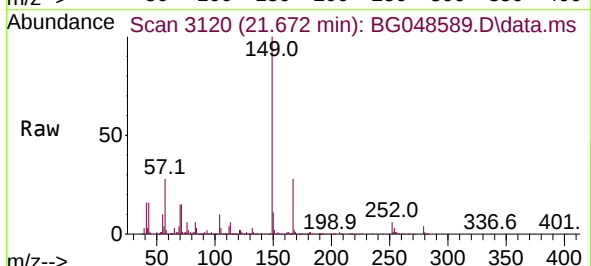
RT: 21.672 min Scan# 3120

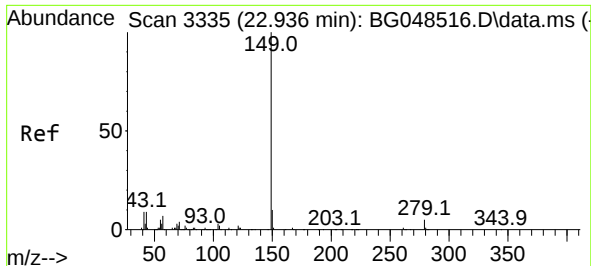
Delta R.T. -0.006 min

Lab File: BG048589.D

Acq: 5 Apr 2021 18:39

Tgt Ion:	149	Resp:	318980
Ion Ratio	Lower	Upper	
149	100		
167	28.2	22.4	33.6
279	4.3	3.4	5.2

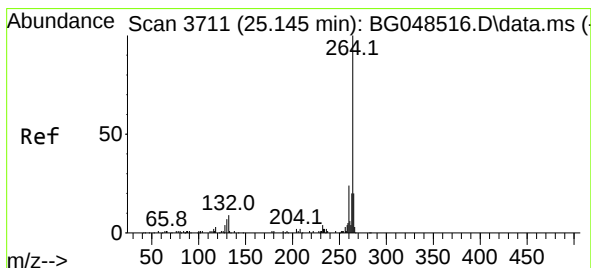
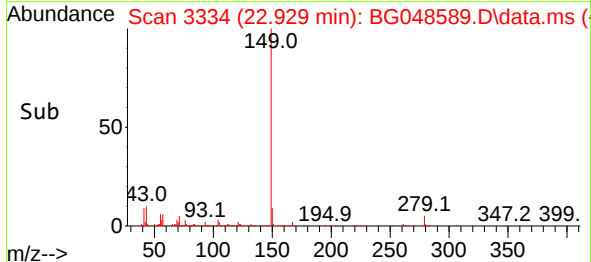
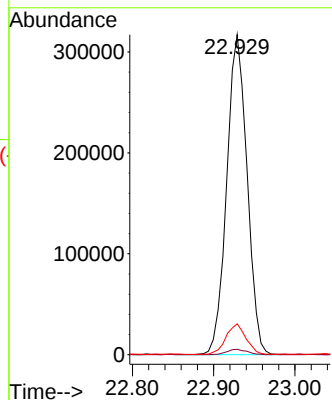
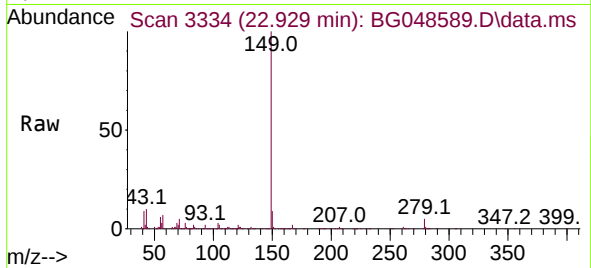




#85
Di-n-octyl phthalate
Concen: 48.66 ng
RT: 22.929 min Scan# 3334
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

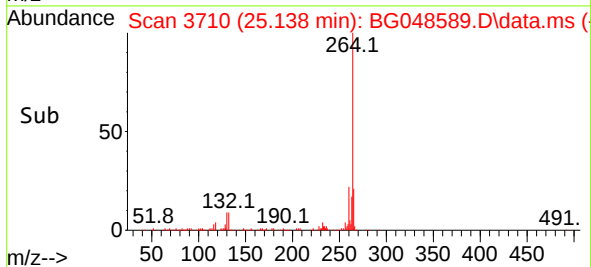
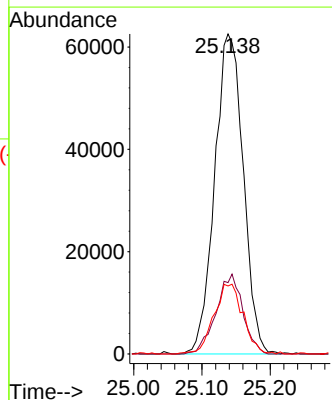
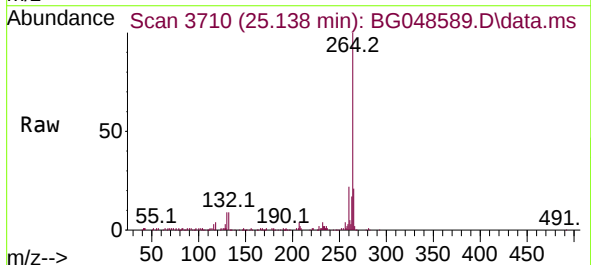
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

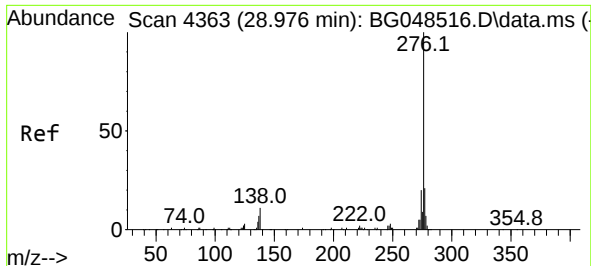
Tgt Ion:149 Resp: 552537
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.4 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.138 min Scan# 3710
Delta R.T. -0.012 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:264 Resp: 182200
Ion Ratio Lower Upper
264 100
260 22.3 19.1 28.7
265 21.3 16.1 24.1

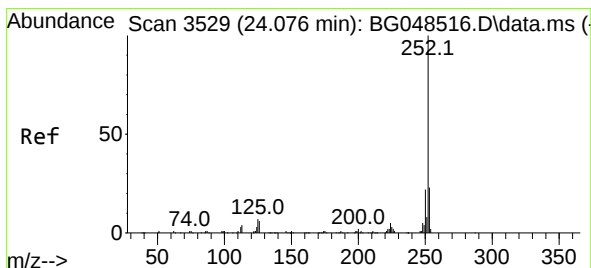
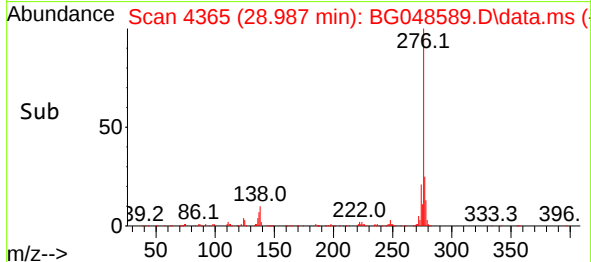
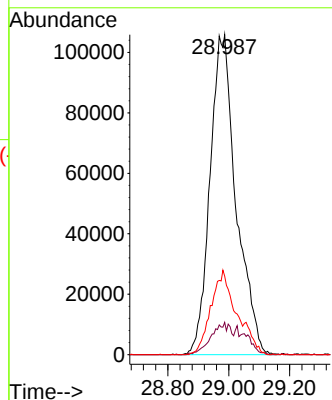
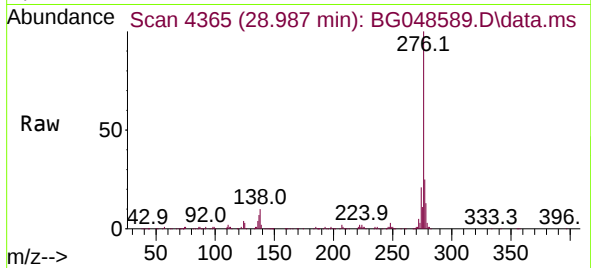




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.39 ng
 RT: 28.987 min Scan# 4365
 Delta R.T. -0.006 min
 Lab File: BG048589.D
 Acq: 5 Apr 2021 18:39

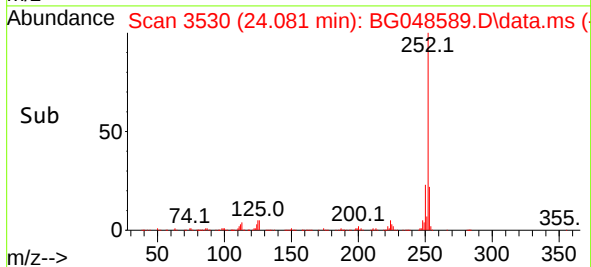
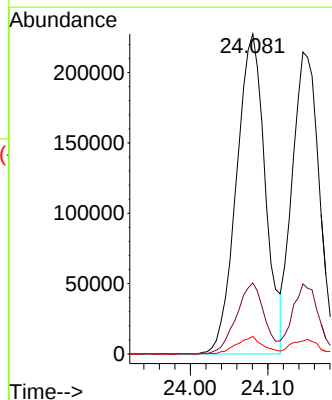
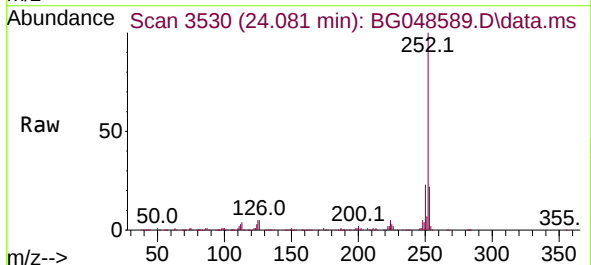
Instrument :
 BNA_G
 ClientSampleId :
 SB-5(3.0-3.5)MSD

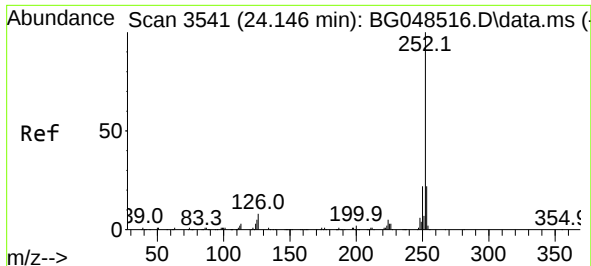
Tgt Ion:276 Resp: 630912
 Ion Ratio Lower Upper
 276 100
 138 4.8 7.8 11.8#
 277 22.8 0.0 0.0#



#88
 Benzo(b)fluoranthene
 Concen: 49.60 ng
 RT: 24.081 min Scan# 3530
 Delta R.T. -0.000 min
 Lab File: BG048589.D
 Acq: 5 Apr 2021 18:39

Tgt Ion:252 Resp: 586977
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.2 27.4
 125 5.5 5.3 7.9

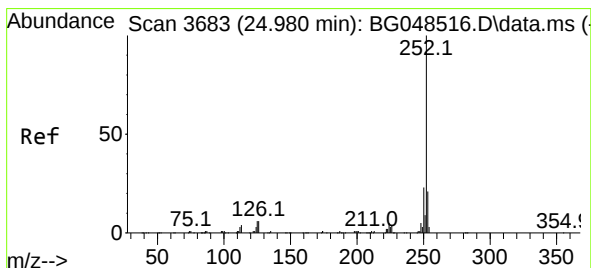
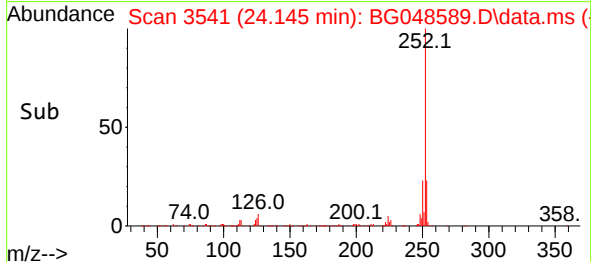
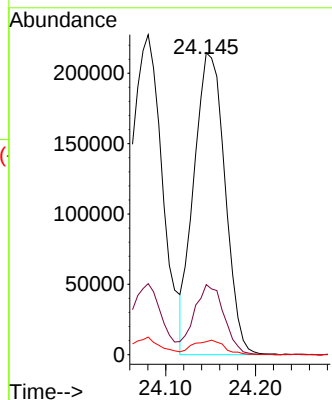
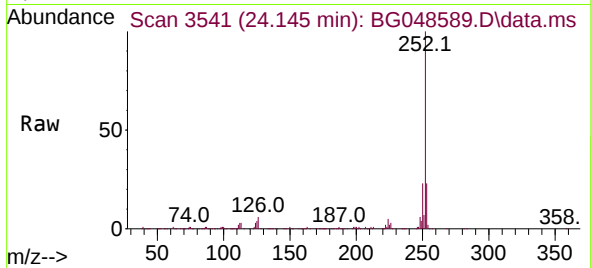




#89
Benzo(k)fluoranthene
Concen: 45.26 ng
RT: 24.145 min Scan# 3541
Delta R.T. -0.006 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

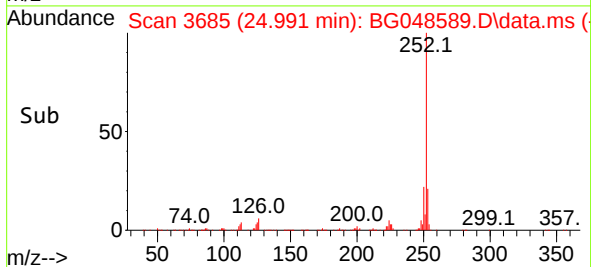
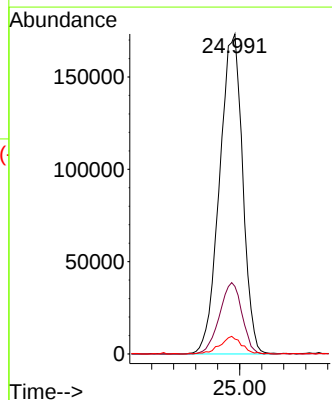
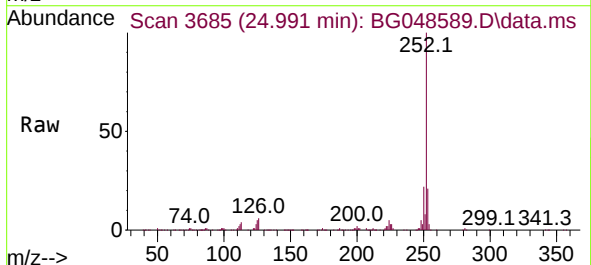
Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

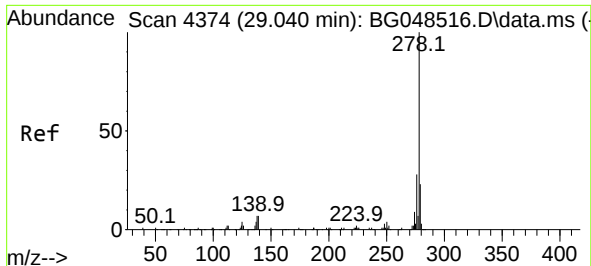
Tgt Ion:252 Resp: 514871
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 4.3 3.9 5.9



#90
Benzo(a)pyrene
Concen: 46.19 ng
RT: 24.991 min Scan# 3685
Delta R.T. -0.000 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:252 Resp: 503754
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 4.6 4.4 6.6

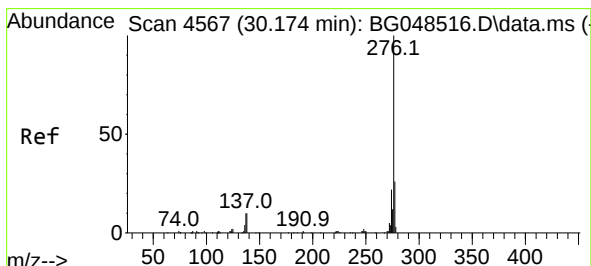
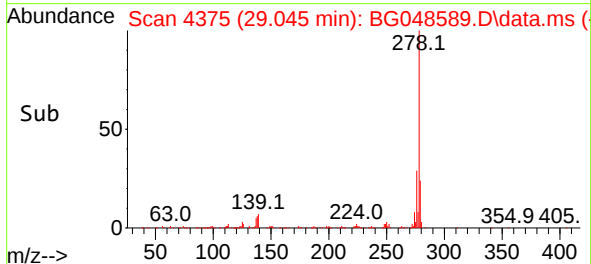
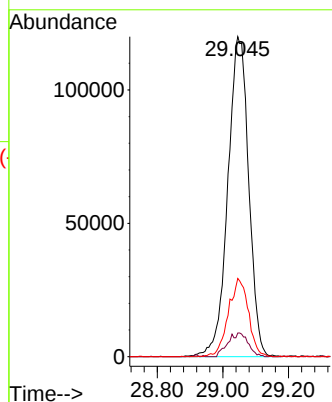
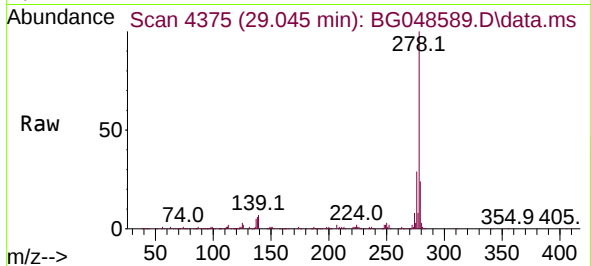




#91
Dibenzo(a,h)anthracene
Concen: 48.63 ng
RT: 29.045 min Scan# 4375
Delta R.T. -0.018 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Instrument :
BNA_G
ClientSampleId :
SB-5(3.0-3.5)MSD

Tgt Ion:278 Resp: 530146
Ion Ratio Lower Upper
278 100
139 7.4 5.8 8.6
279 24.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 48.33 ng
RT: 30.179 min Scan# 4568
Delta R.T. -0.018 min
Lab File: BG048589.D
Acq: 5 Apr 2021 18:39

Tgt Ion:276 Resp: 516031
Ion Ratio Lower Upper
276 100
277 23.8 20.4 30.6
138 11.0 8.1 12.1

