

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
 Data File : BG048669.D
 Acq On : 12 Apr 2021 20:35
 Operator : CG/JU
 Sample : M1966-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-115RR

Quant Time: Apr 13 00:20:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

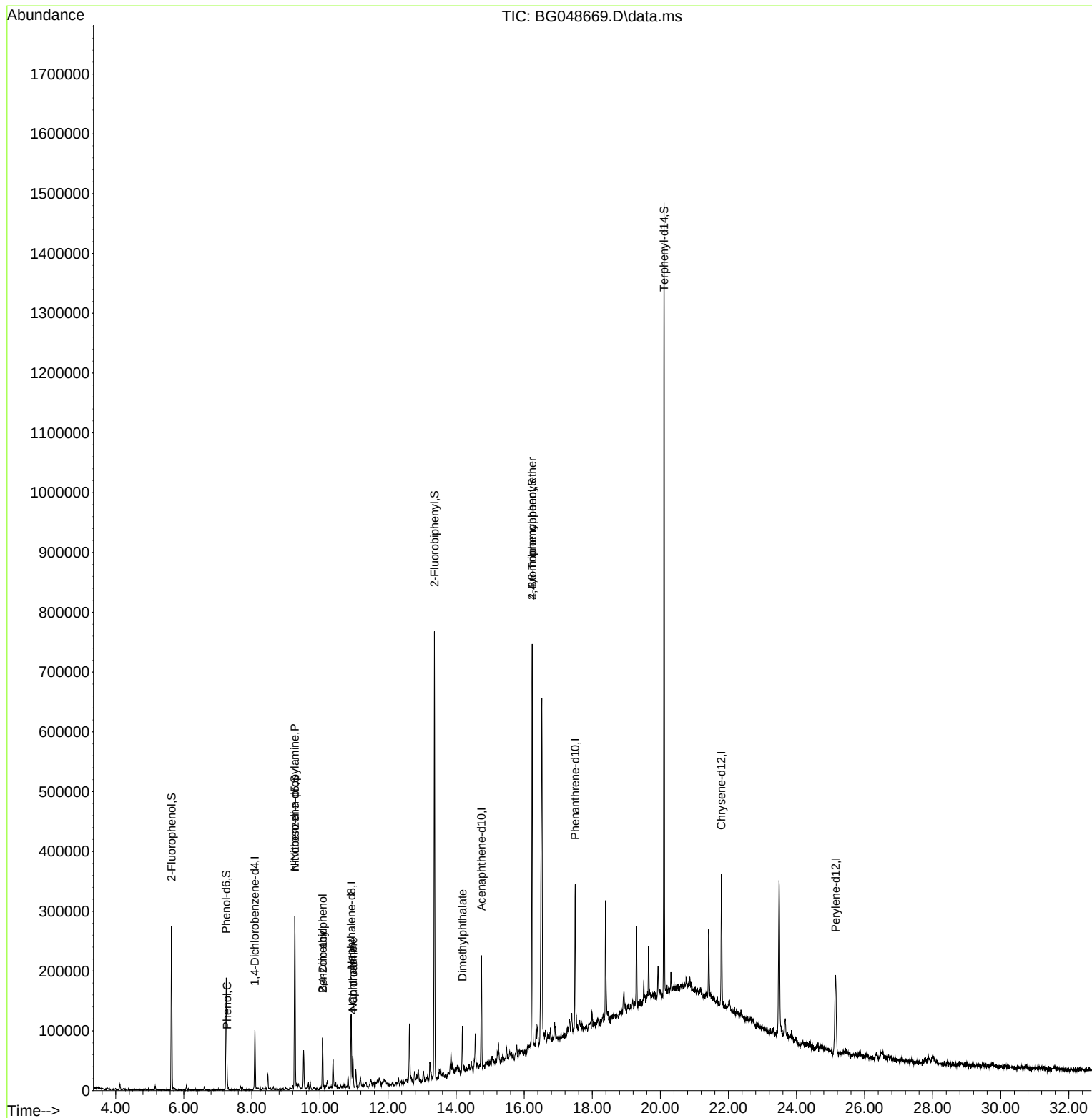
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	23716	20.00	ng	#-0.01
21) Naphthalene-d8	10.919	136	94662	20.00	ng	# 0.00
39) Acenaphthene-d10	14.744	164	65708	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	147058	20.00	ng	0.00
76) Chrysene-d12	21.795	240	143586	20.00	ng	# 0.00
86) Perylene-d12	25.150	264	143997	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	109991	81.88	ng	0.00
7) Phenol-d6	7.247	99	92119	47.28	ng	0.00
23) Nitrobenzene-d5	9.263	82	173150	88.56	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	119119	137.91	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	354028	80.08	ng	0.00
79) Terphenyl-d14	20.109	244	597575	76.11	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.277	94	7916	4.06	ng	95
19) n-Nitroso-di-n-propyla...	9.263	70	28260	21.05	ng	# 75
27) 2,4-Dimethylphenol	10.079	122	22602	16.29	ng	96
31) Naphthalene	10.966	128	41916	8.61	ng	# 91
32) Benzoic acid	10.079	122	22602	21.18	ng	# 17
33) 4-Chloroaniline	10.972	127	6123	2.98	ng	# 33
50) Dimethylphthalate	14.186	163	45786	9.39	ng	# 97
67) 4-Bromophenyl-phenylether	16.237	248	7602	4.66	ng	# 1

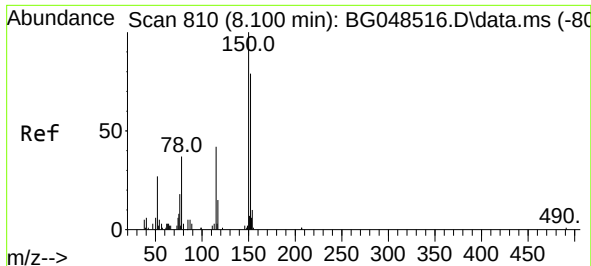
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
Data File : BG048669.D
Acq On : 12 Apr 2021 20:35
Operator : CG/JU
Sample : M1966-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-115RR

Quant Time: Apr 13 00:20:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:06:00 2021
Response via : Initial Calibration

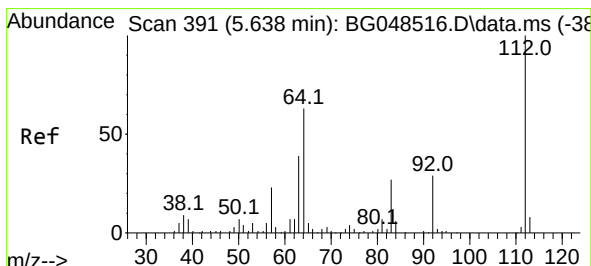
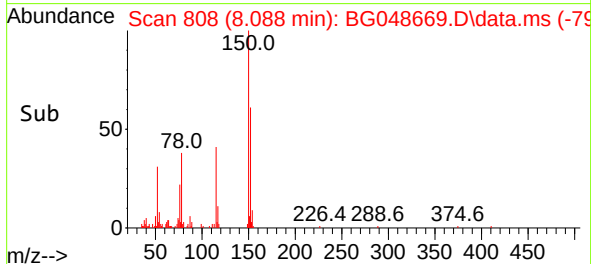
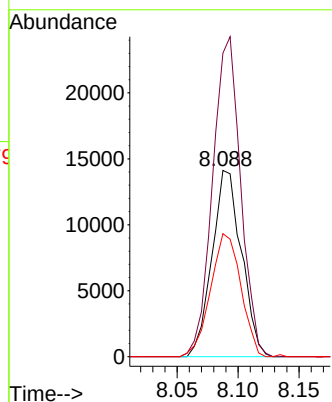
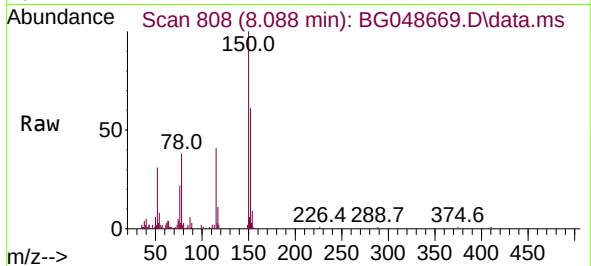




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.088 min Scan# 808
Delta R.T. -0.012 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

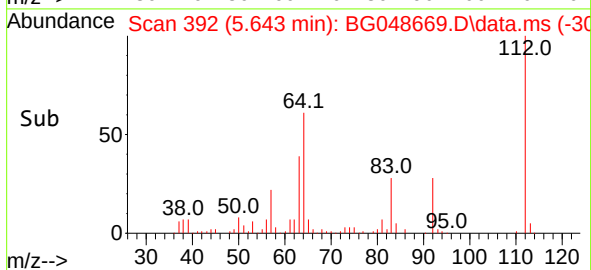
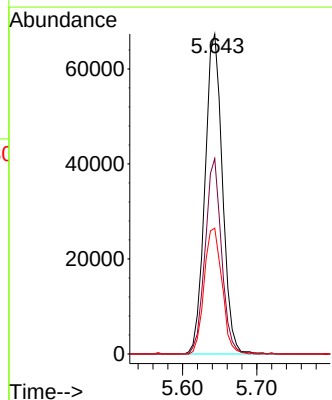
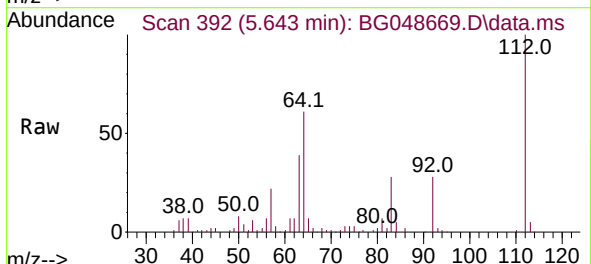
Instrument :
BNA_G
ClientSampleId :
MW-115RR

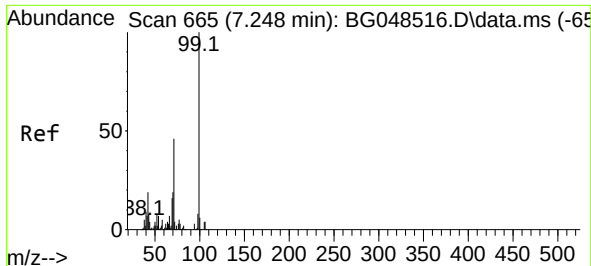
Tgt Ion:152 Resp: 23716
Ion Ratio Lower Upper
152 100
150 163.0 101.3 151.9#
115 66.0 42.3 63.5#



#5
2-Fluorophenol
Concen: 81.88 ng
RT: 5.643 min Scan# 392
Delta R.T. 0.005 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion:112 Resp: 109991
Ion Ratio Lower Upper
112 100
64 61.1 50.4 75.6
63 39.3 31.4 47.2

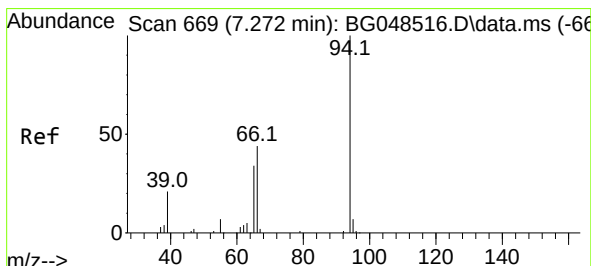
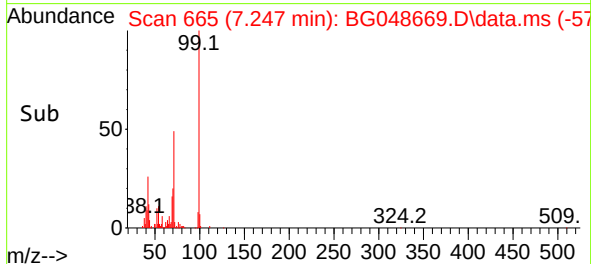
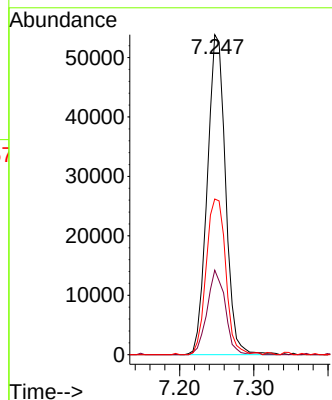
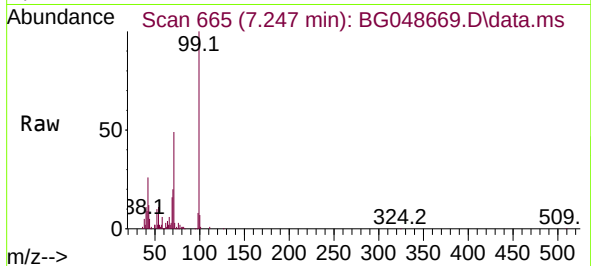




#7
Phenol-d6
Concen: 47.28 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

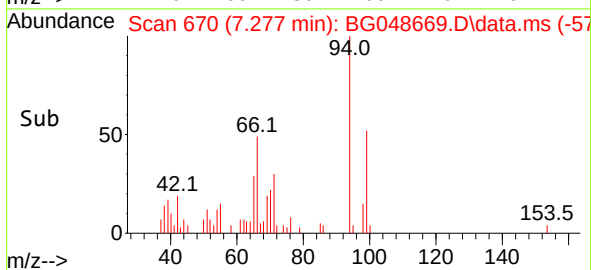
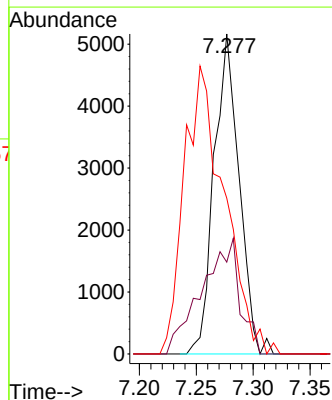
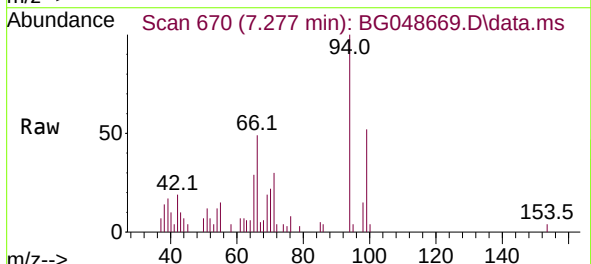
Instrument :
BNA_G
ClientSampleId :
MW-115RR

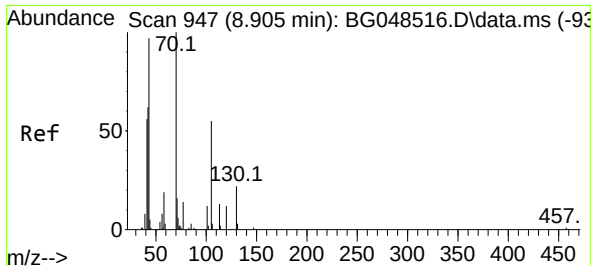
Tgt Ion: 99 Resp: 92119
Ion Ratio Lower Upper
99 100
42 26.4 15.5 23.3#
71 48.7 36.6 54.8



#10
Phenol
Concen: 4.06 ng
RT: 7.277 min Scan# 670
Delta R.T. 0.005 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion: 94 Resp: 7916
Ion Ratio Lower Upper
94 100
65 28.7 15.1 55.1
66 48.7 28.9 68.9

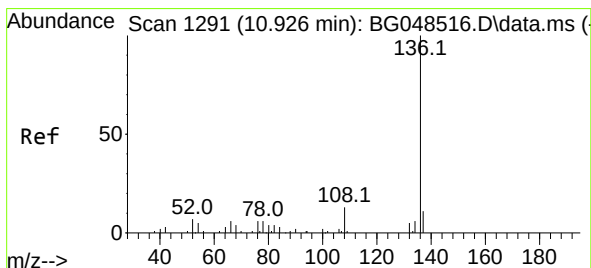
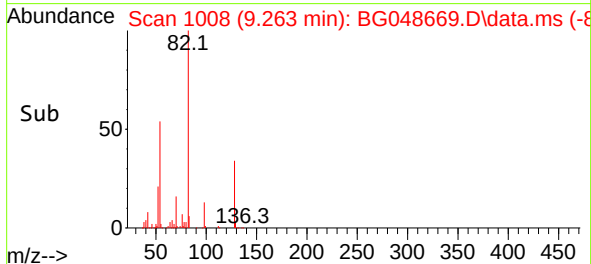
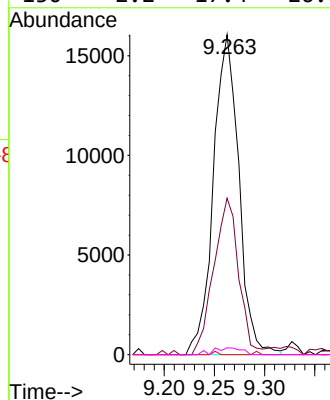
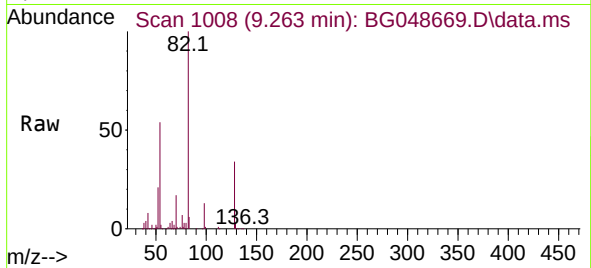




#19
n-Nitroso-di-n-propylamine
Concen: 21.05 ng
RT: 9.263 min Scan# 1008
Delta R.T. 0.358 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

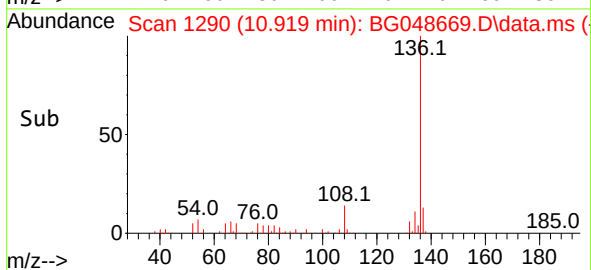
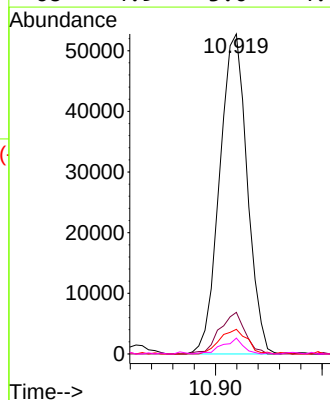
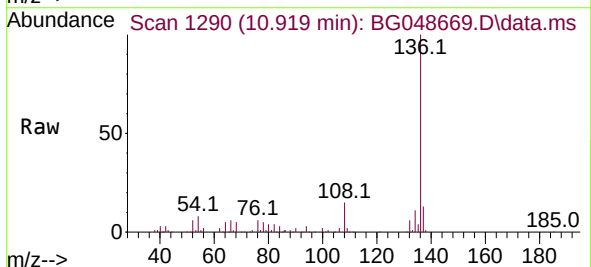
Instrument :
BNA_G
ClientSampleId :
MW-115RR

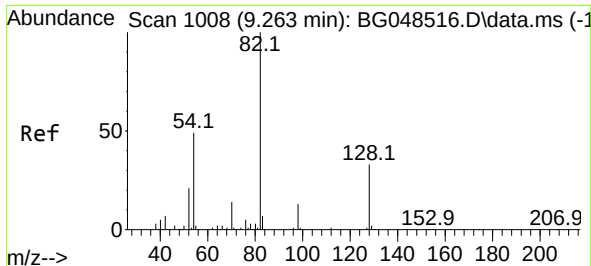
Tgt Ion: 70 Resp: 28260
Ion Ratio Lower Upper
70 100
42 48.9 50.8 76.2#
101 0.0 9.7 14.5#
130 2.2 17.4 26.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.919 min Scan# 1290
Delta R.T. -0.007 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion: 136 Resp: 94662
Ion Ratio Lower Upper
136 100
137 13.0 8.6 12.8#
54 7.7 4.2 6.4#
68 4.9 3.0 4.4#

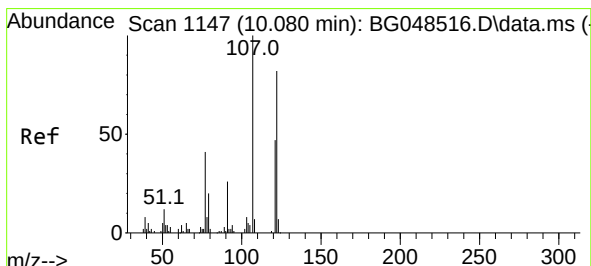
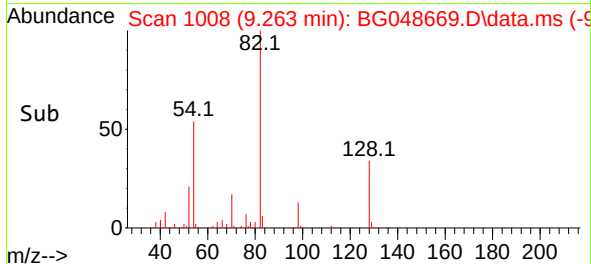
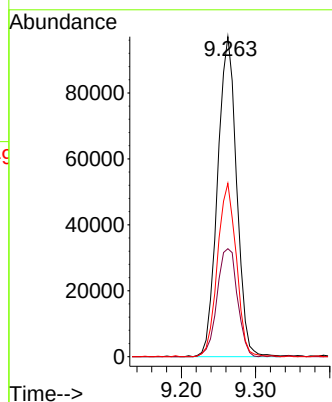
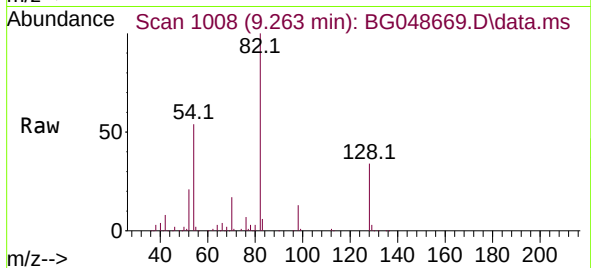




#23
Nitrobenzene-d5
Concen: 88.56 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

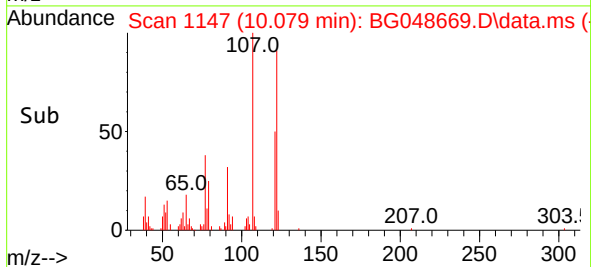
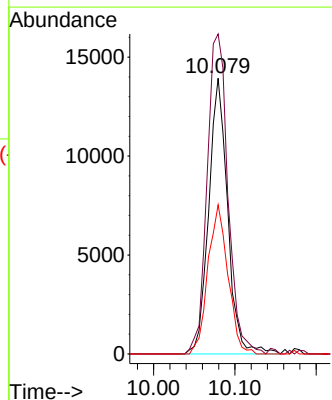
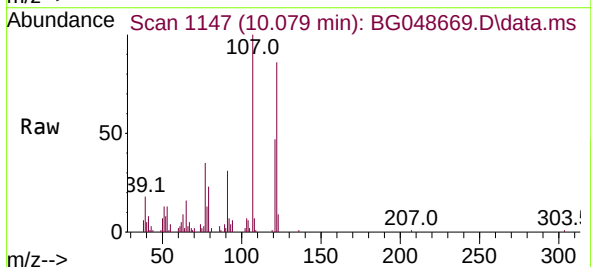
Instrument :
BNA_G
ClientSampleId :
MW-115RR

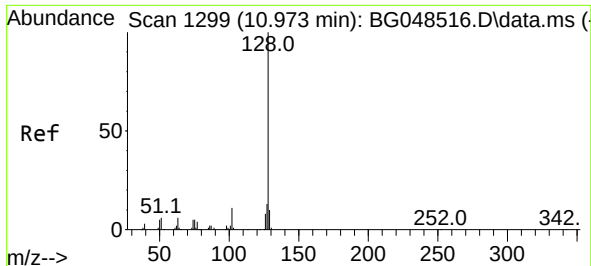
Tgt Ion: 82 Resp: 173150
Ion Ratio Lower Upper
82 100
128 33.8 26.2 39.4
54 54.1 38.9 58.3



#27
2,4-Dimethylphenol
Concen: 16.29 ng
RT: 10.079 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion: 122 Resp: 22602
Ion Ratio Lower Upper
122 100
107 116.1 96.6 145.0
121 54.1 45.3 67.9

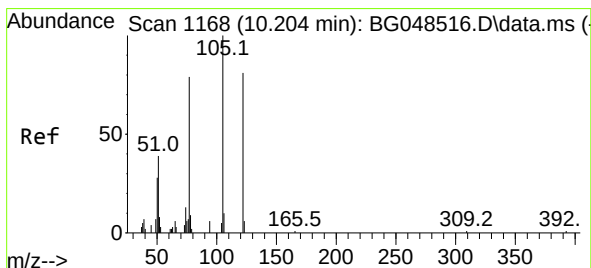
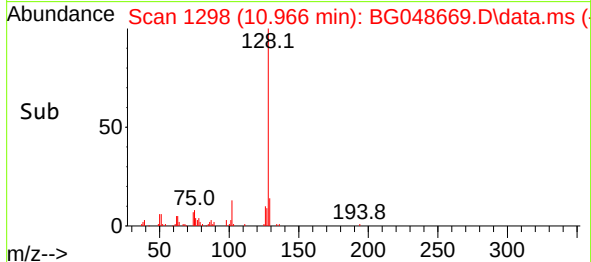
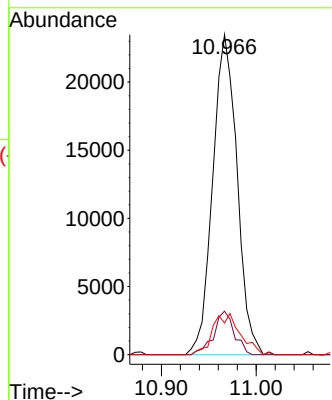
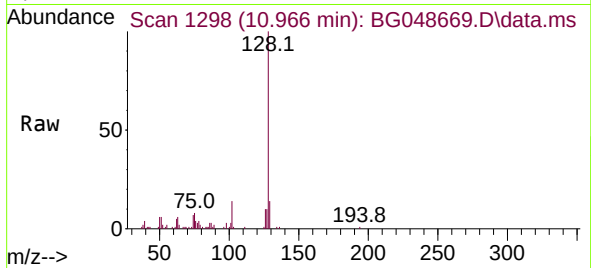




#31
Naphthalene
Concen: 8.61 ng
RT: 10.966 min Scan# 1298
Delta R.T. -0.007 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

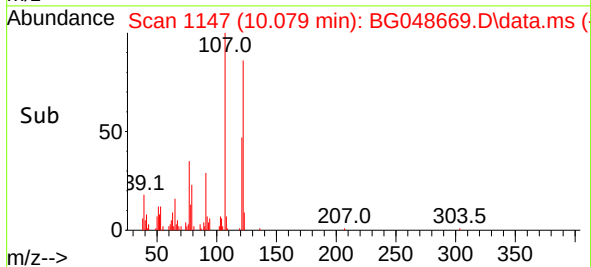
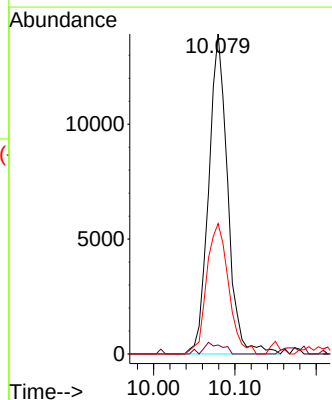
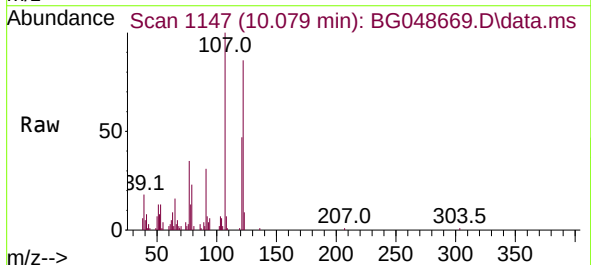
Instrument :
BNA_G
ClientSampleId :
MW-115RR

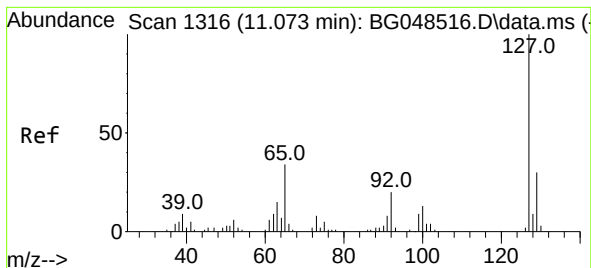
Tgt Ion:128 Resp: 41916
Ion Ratio Lower Upper
128 100
129 13.6 8.2 12.2#
127 9.9 10.6 16.0#



#32
Benzoic acid
Concen: 21.18 ng
RT: 10.079 min Scan# 1147
Delta R.T. -0.124 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion:122 Resp: 22602
Ion Ratio Lower Upper
122 100
105 2.8 97.1 137.1#
77 40.8 76.8 116.8#

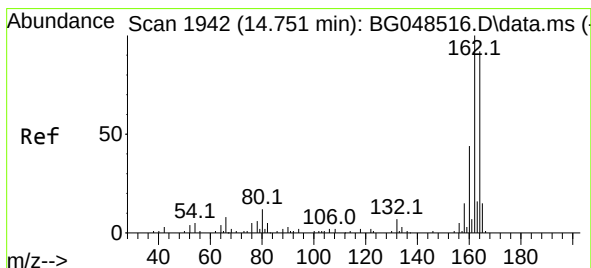
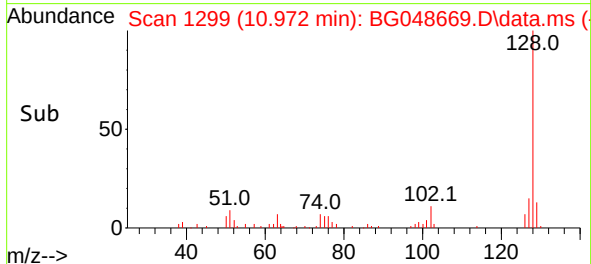
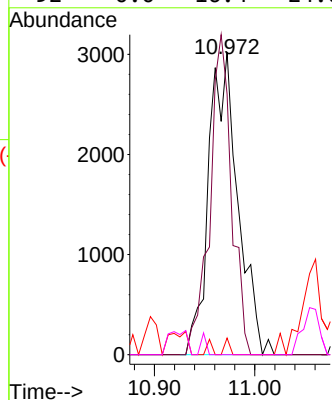
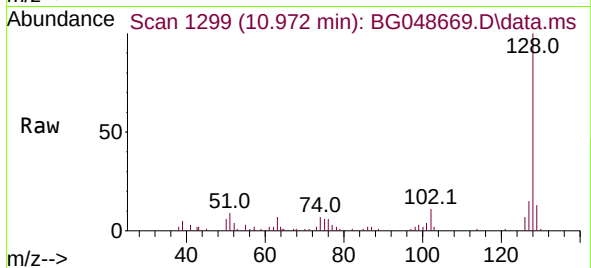




#33
4-Chloroaniline
Concen: 2.98 ng
RT: 10.972 min Scan# 1299
Delta R.T. -0.101 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

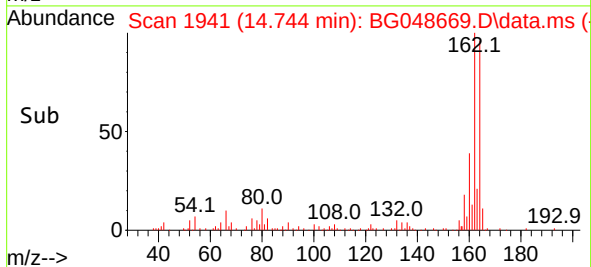
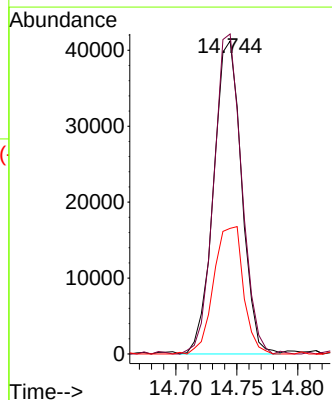
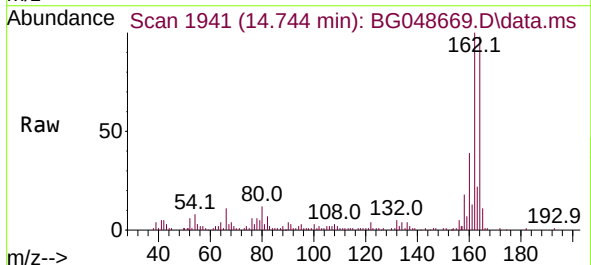
Instrument :
BNA_G
ClientSampleId :
MW-115RR

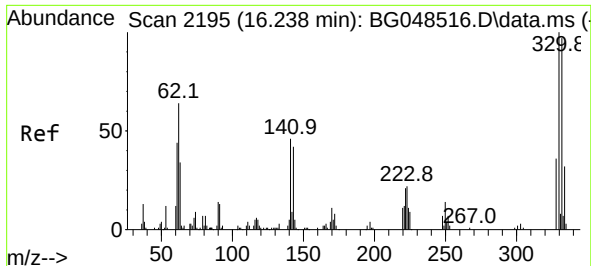
Tgt Ion:127 Resp: 6123
Ion Ratio Lower Upper
127 100
129 86.2 24.3 36.5#
65 5.5 27.0 40.4#
92 0.0 16.4 24.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.744 min Scan# 1941
Delta R.T. -0.007 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion:164 Resp: 65708
Ion Ratio Lower Upper
164 100
162 102.3 87.0 130.6
160 40.1 38.4 57.6

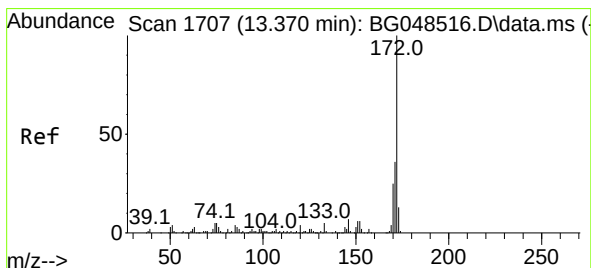
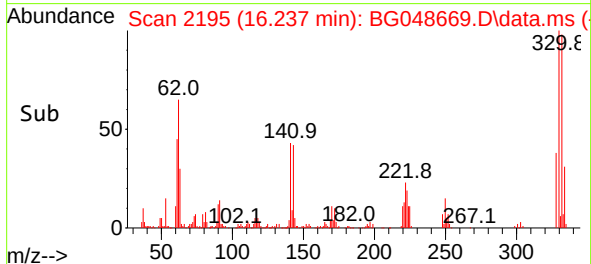
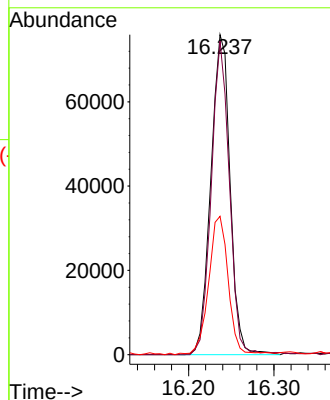
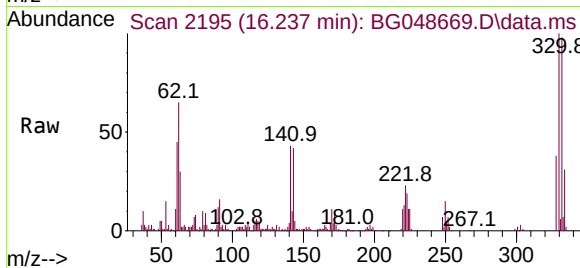




#42
2,4,6-Tribromophenol
Concen: 137.91 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

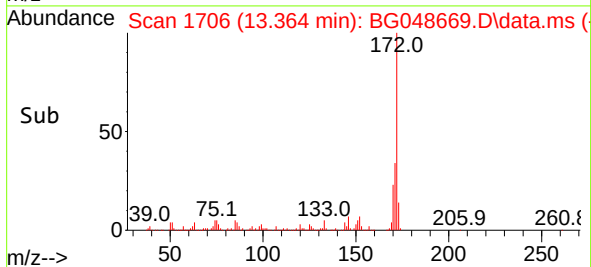
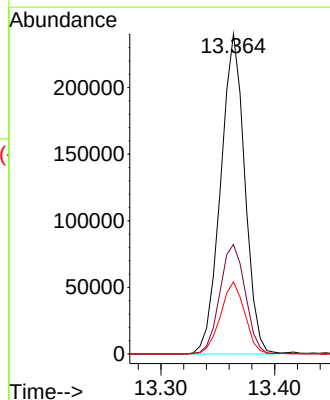
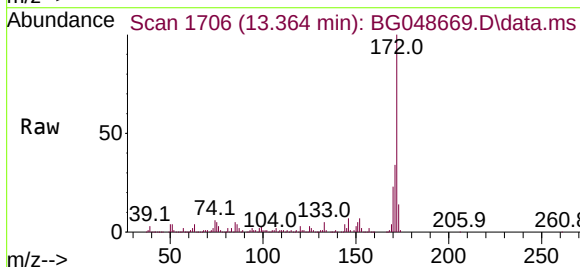
Instrument :
BNA_G
ClientSampleId :
MW-115RR

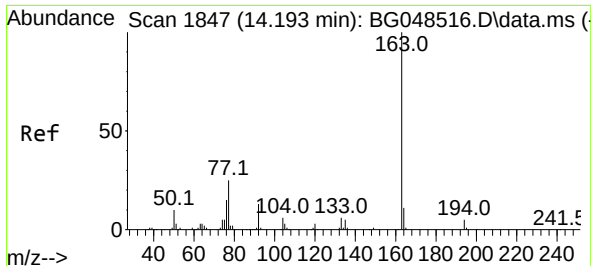
Tgt Ion:330 Resp: 119119
Ion Ratio Lower Upper
330 100
332 92.4 77.6 116.4
141 43.8 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 80.08 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.007 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion:172 Resp: 354028
Ion Ratio Lower Upper
172 100
171 34.3 28.5 42.7
170 22.5 19.8 29.6

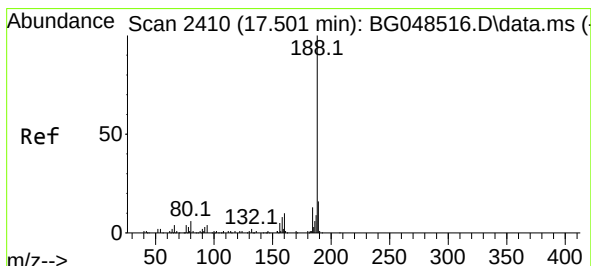
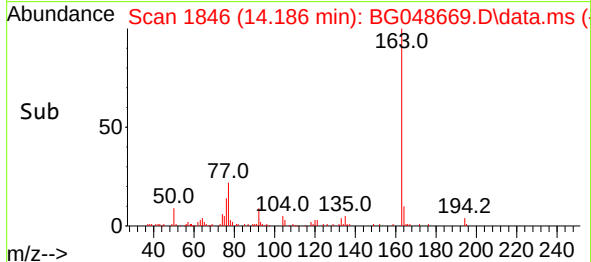
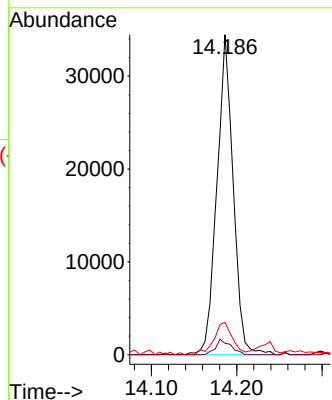
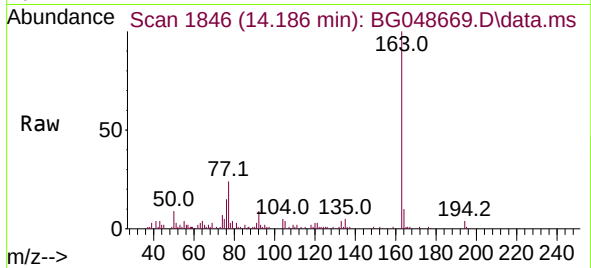




#50
Dimethylphthalate
Concen: 9.39 ng
RT: 14.186 min Scan# 1846
Delta R.T. -0.007 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

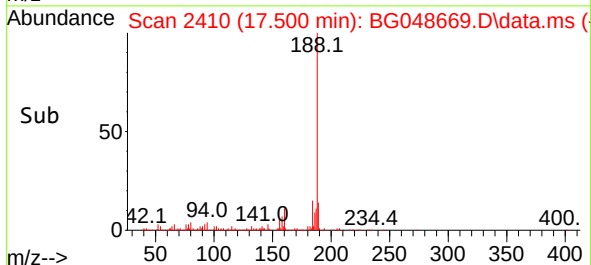
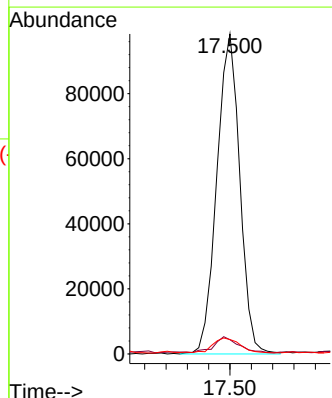
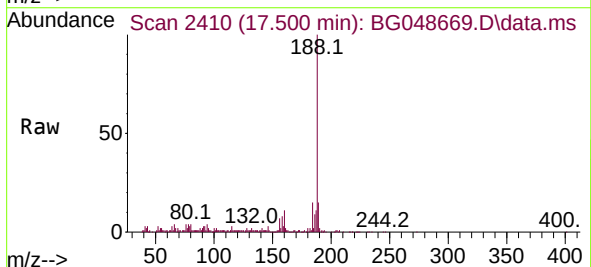
Instrument :
BNA_G
ClientSampleId :
MW-115RR

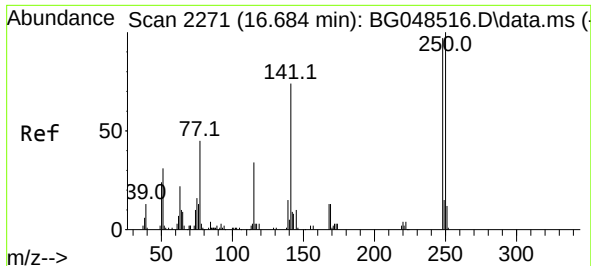
Tgt Ion:163 Resp: 45786
Ion Ratio Lower Upper
163 100
194 3.6 4.1 6.1#
164 10.1 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion:188 Resp: 147058
Ion Ratio Lower Upper
188 100
94 4.5 3.0 4.6
80 4.5 4.5 6.7

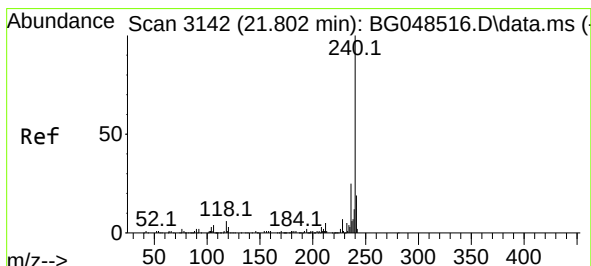
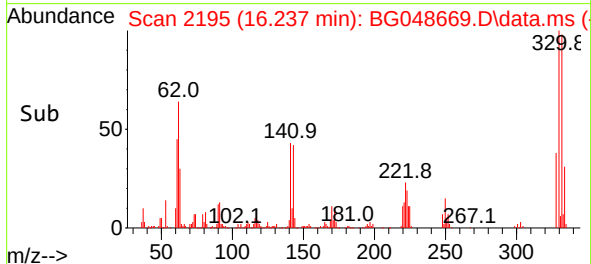
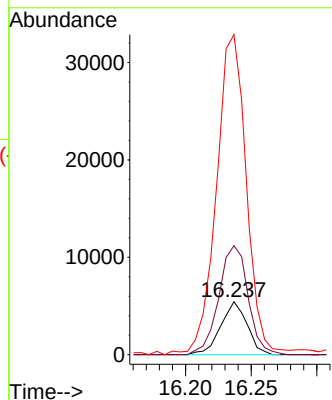
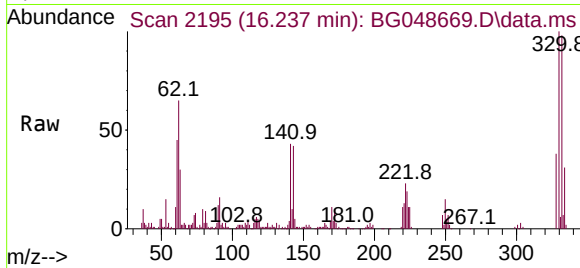




#67
4-Bromophenyl-phenylether
Concen: 4.66 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.447 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

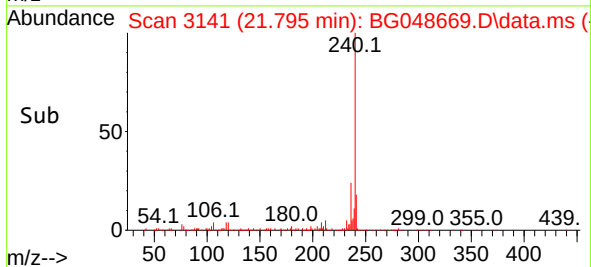
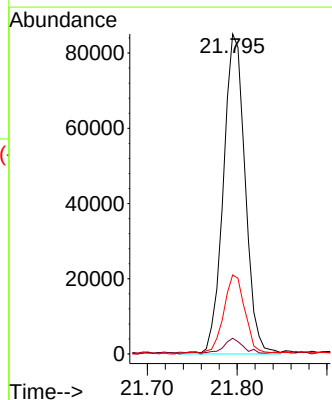
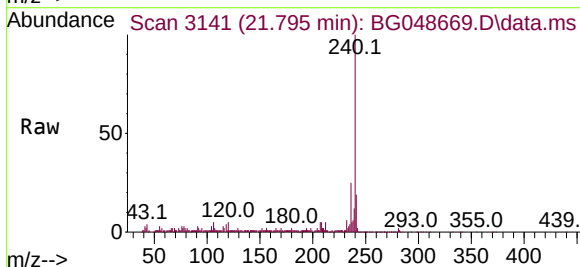
Instrument :
BNA_G
ClientSampleId :
MW-115RR

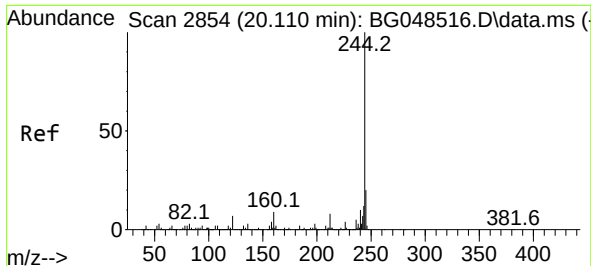
Tgt Ion:248 Resp: 7602
Ion Ratio Lower Upper
248 100
250 205.7 82.6 124.0#
141 604.3 61.0 91.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.007 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion:240 Resp: 143586
Ion Ratio Lower Upper
240 100
120 4.9 2.6 3.8#
236 24.7 19.8 29.6

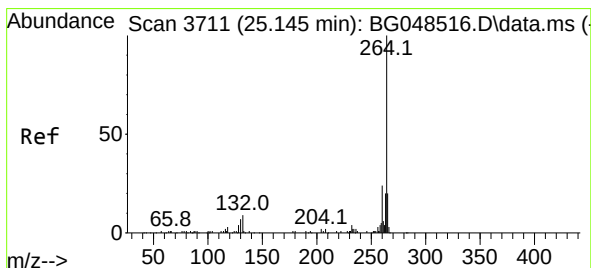
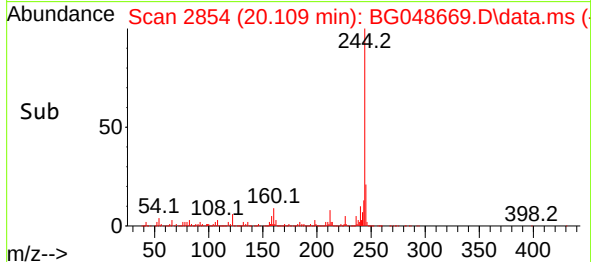
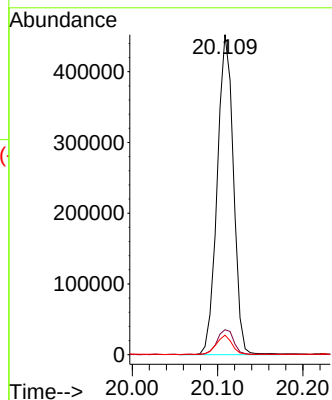
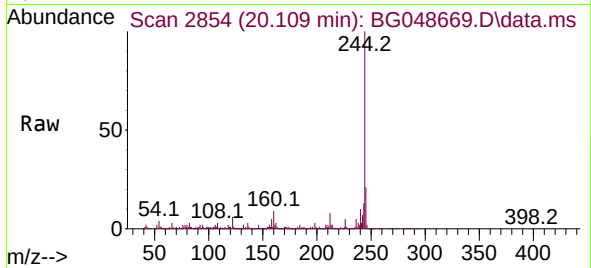




#79
 Terphenyl-d14
 Concen: 76.11 ng
 RT: 20.109 min Scan# 2854
 Delta R.T. -0.001 min
 Lab File: BG048669.D
 Acq: 12 Apr 2021 20:35

Instrument :
 BNA_G
 ClientSampleId :
 MW-115RR

Tgt Ion:244	Resp: 597575
Ion Ratio	Lower Upper
244 100	
212 7.8	6.0 9.0
122 6.1	5.8 8.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.150 min Scan# 3712
 Delta R.T. 0.005 min
 Lab File: BG048669.D
 Acq: 12 Apr 2021 20:35

Tgt Ion:264	Resp: 143997
Ion Ratio	Lower Upper
264 100	
260 22.2	19.1 28.7
265 19.6	16.1 24.1

