

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
 Data File : BG046816.D
 Acq On : 8 Oct 2020 15:27
 Operator : CG/JU
 Sample : L4293-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-6-MW-2

Quant Time: Oct 08 16:31:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

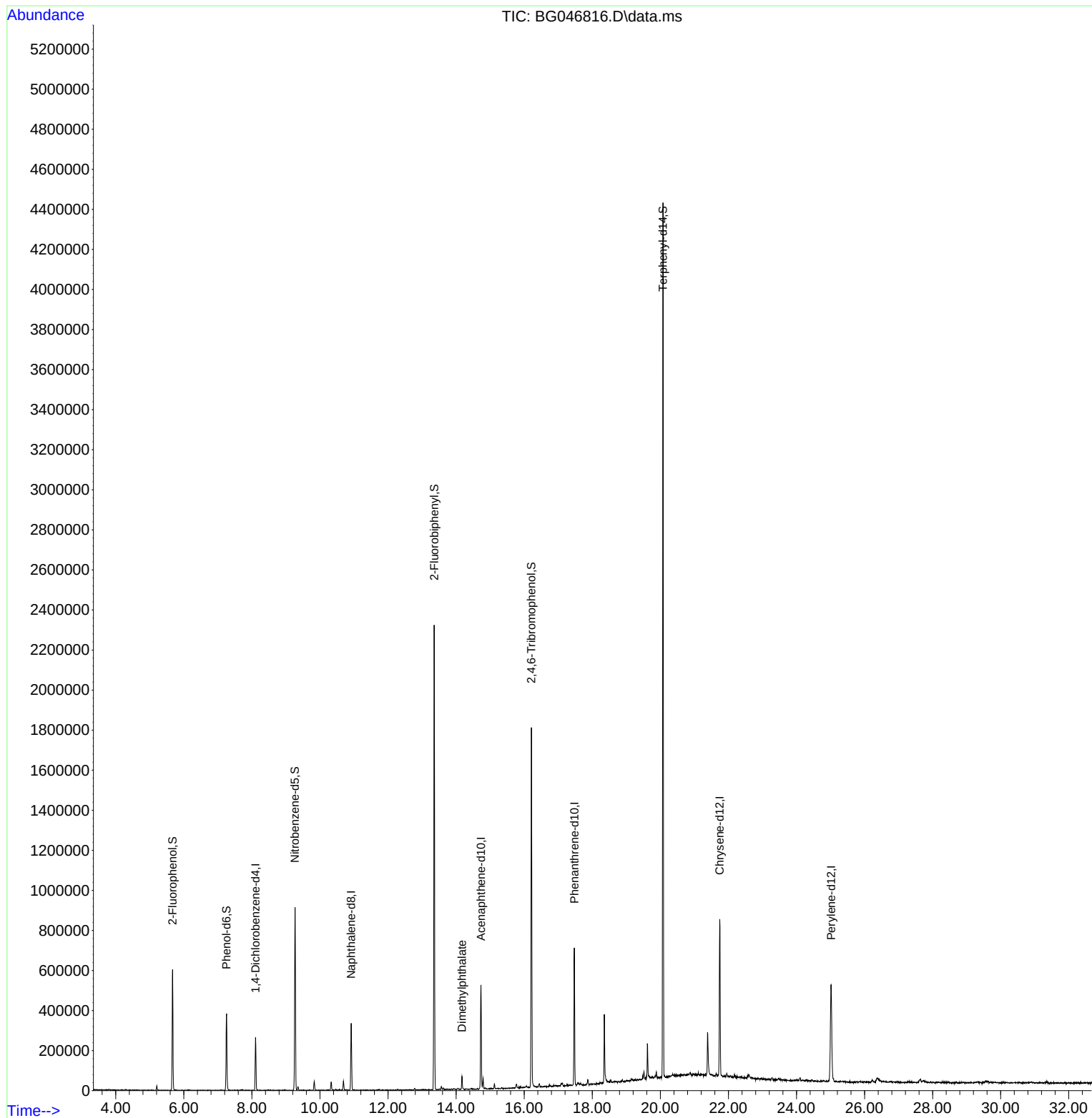
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	71500	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	274751	20.00	ng	0.00
39) Acenaphthene-d10	14.730	164	184195	20.00	ng	0.00
64) Phenanthrene-d10	17.474	188	426280	20.00	ng	# 0.00
76) Chrysene-d12	21.746	240	510608	20.00	ng	#-0.01
86) Perylene-d12	25.018	264	548815	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	251616	56.38	ng	0.00
7) Phenol-d6	7.257	99	207169	32.91	ng	0.00
23) Nitrobenzene-d5	9.266	82	538165	104.21	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	360914	148.60	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	1167457	89.73	ng	0.00
79) Terphenyl-d14	20.077	244	1921179	75.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.172	163	41859	2.85	ng	Qvalue 99

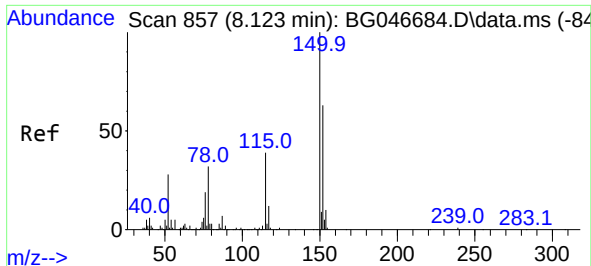
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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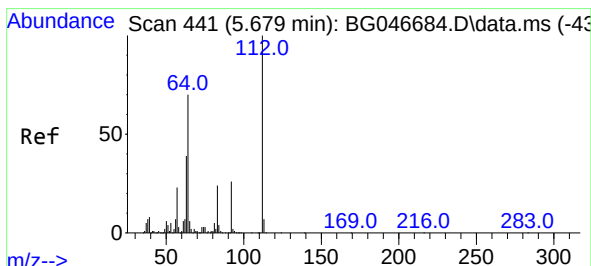
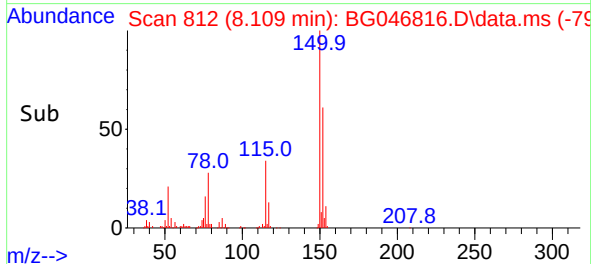
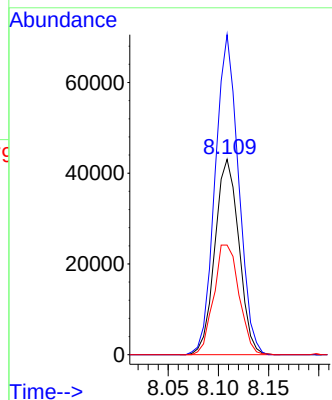
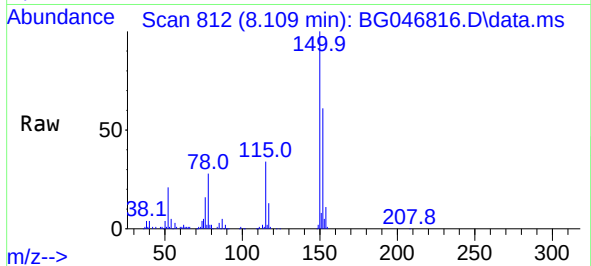




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG046816.D
Acq: 8 Oct 2020 15:27

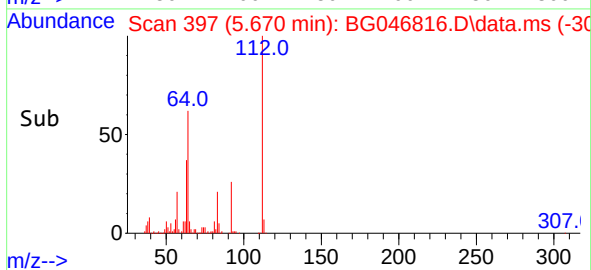
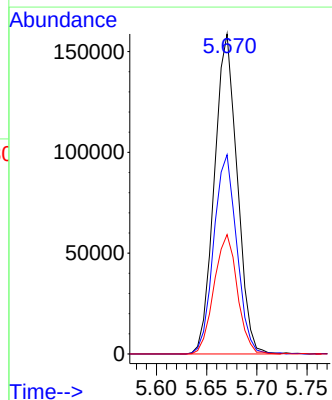
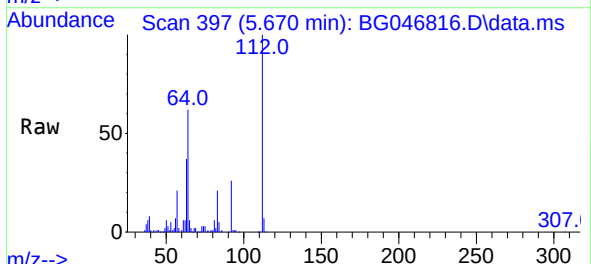
Instrument :
BNA_G
ClientSampleId :
B-6-MW-2

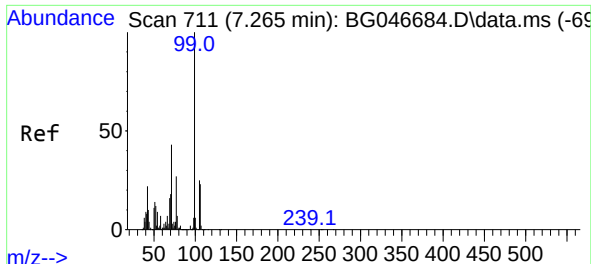
Tgt Ion:152 Resp: 71500
Ion Ratio Lower Upper
152 100
150 163.8 125.0 187.6
115 56.1 41.8 62.6



#5
2-Fluorophenol
Concen: 56.38 ng
RT: 5.670 min Scan# 397
Delta R.T. 0.001 min
Lab File: BG046816.D
Acq: 8 Oct 2020 15:27

Tgt Ion:112 Resp: 251616
Ion Ratio Lower Upper
112 100
64 62.3 46.7 70.1
63 37.3 22.8 34.2#

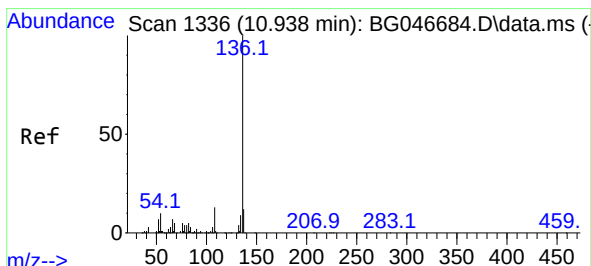
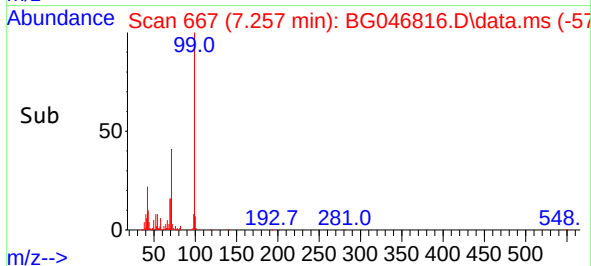
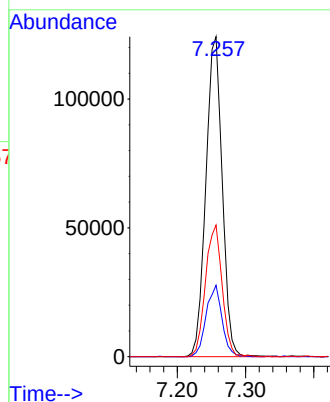
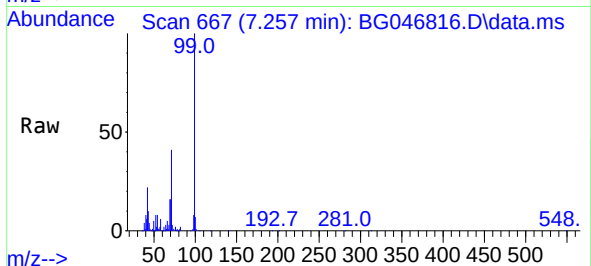




#7
Phenol-d6
Concen: 32.91 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG046816.D
Acq: 8 Oct 2020 15:27

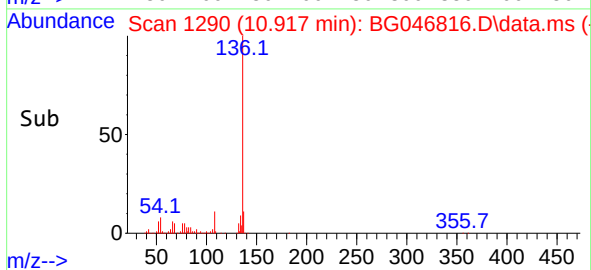
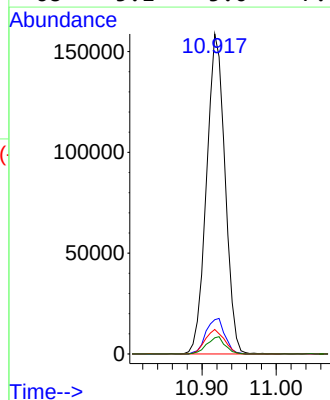
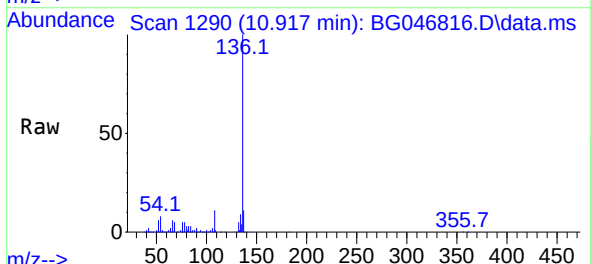
Instrument :
BNA_G
ClientSampled :
B-6-MW-2

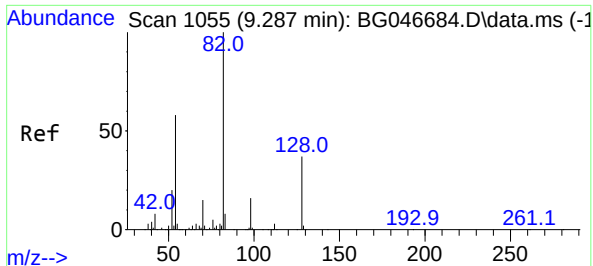
Tgt Ion: 99 Resp: 207169
Ion Ratio Lower Upper
99 100
42 22.3 12.8 19.2#
71 41.1 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG046816.D
Acq: 8 Oct 2020 15:27

Tgt Ion: 136 Resp: 274751
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.7 6.2 9.4
68 5.1 5.0 7.4

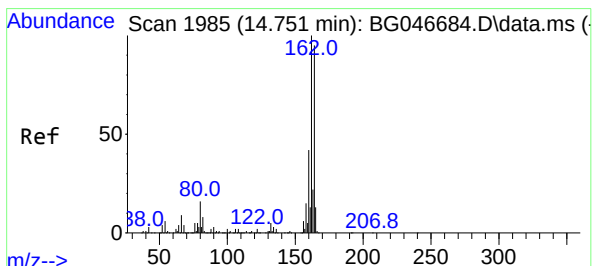
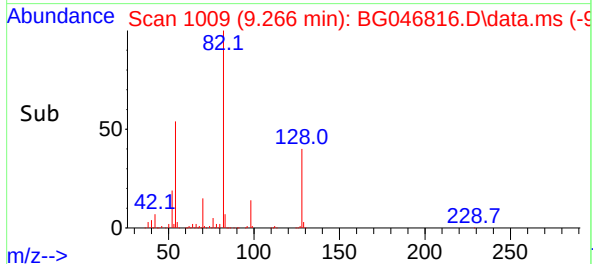
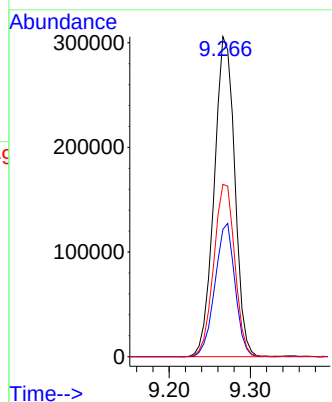
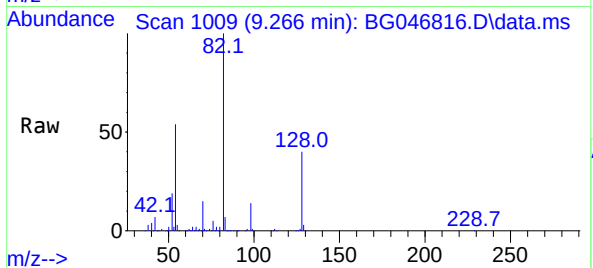




#23
Nitrobenzene-d5
Concen: 104.21 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG046816.D
Acq: 8 Oct 2020 15:27

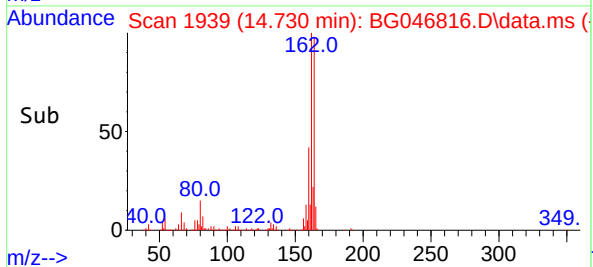
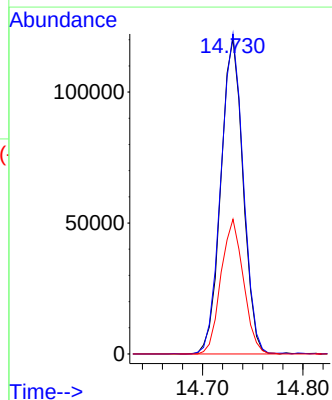
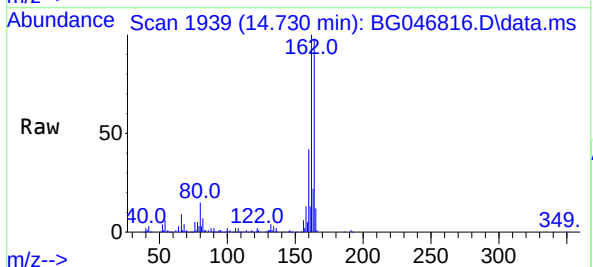
Instrument :
BNA_G
ClientSampleId :
B-6-MW-2

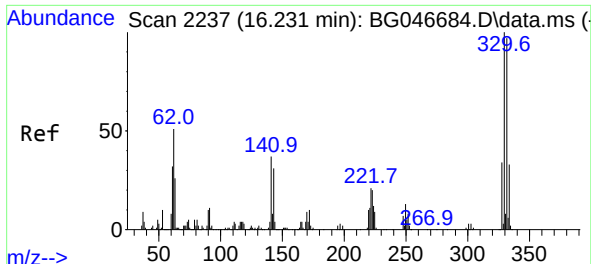
Tgt Ion: 82 Resp: 538165
Ion Ratio Lower Upper
82 100
128 39.8 37.0 55.6
54 53.8 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG046816.D
Acq: 8 Oct 2020 15:27

Tgt Ion:164 Resp: 184195
Ion Ratio Lower Upper
164 100
162 101.6 82.3 123.5
160 42.8 35.3 52.9

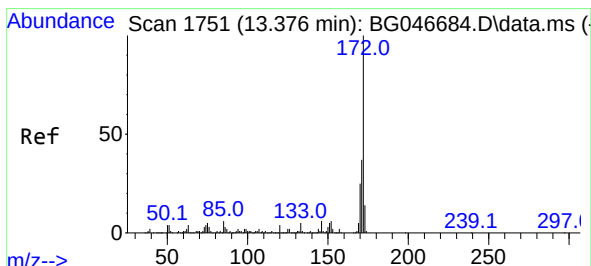
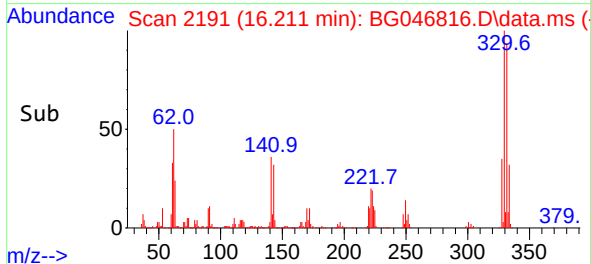
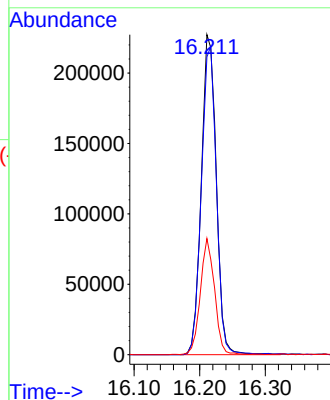
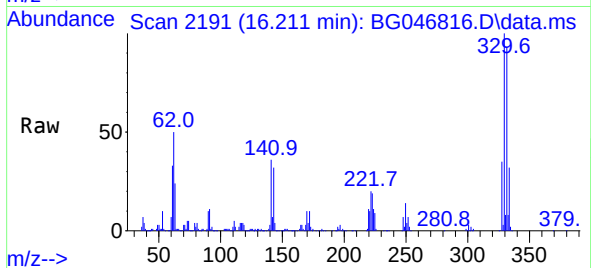




#42
2,4,6-Tribromophenol
Concen: 148.60 ng
RT: 16.211 min Scan# 2191
Delta R.T. -0.005 min
Lab File: BG046816.D
Acq: 8 Oct 2020 15:27

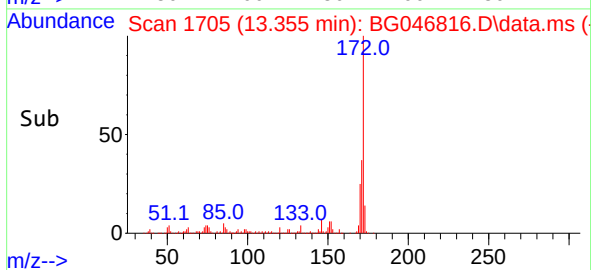
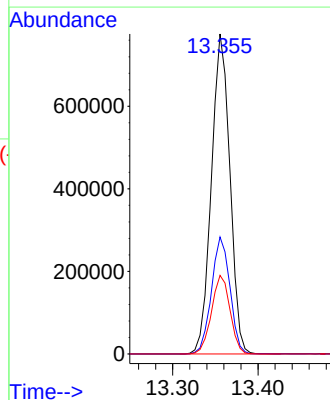
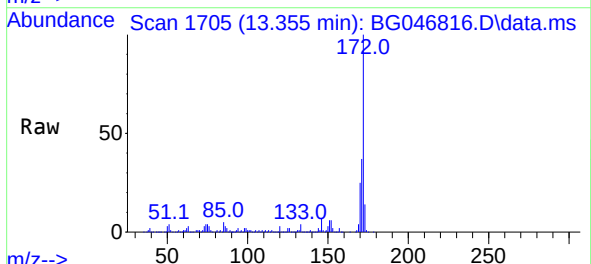
Instrument :
BNA_G
ClientSampleId :
B-6-MW-2

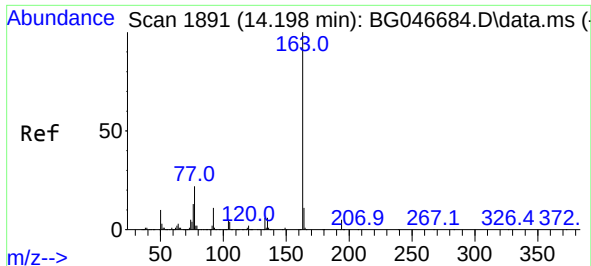
Tgt Ion:330 Resp: 360914
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 34.6 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 89.73 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG046816.D
Acq: 8 Oct 2020 15:27

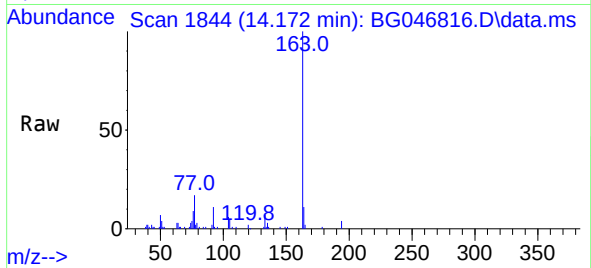
Tgt Ion:172 Resp: 1167457
Ion Ratio Lower Upper
172 100
171 36.5 31.3 46.9
170 24.6 20.8 31.2



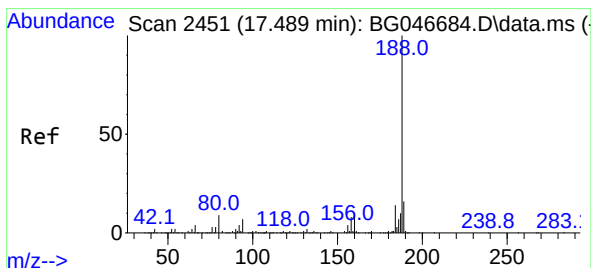
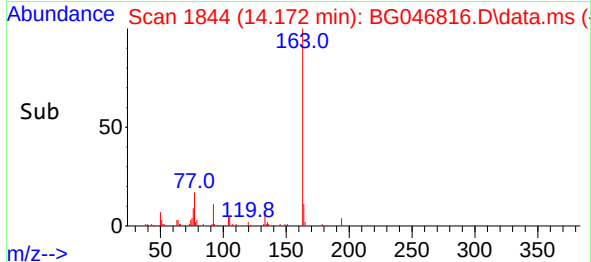
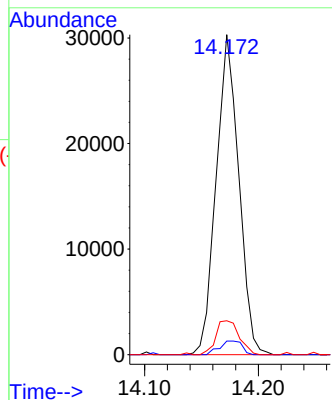


#50
Dimethylphthalate
Concen: 2.85 ng
RT: 14.172 min Scan# 1844
Delta R.T. -0.011 min
Lab File: BG046816.D
Acq: 8 Oct 2020 15:27

Instrument :
BNA_G
ClientSampled :
B-6-MW-2

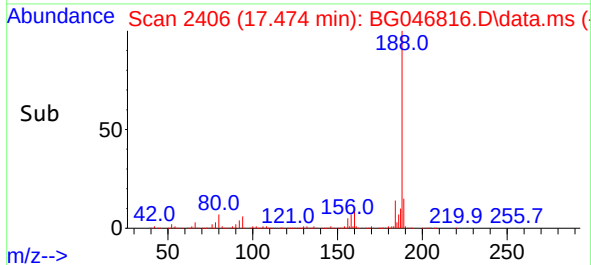
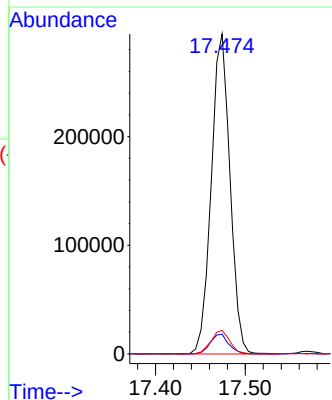
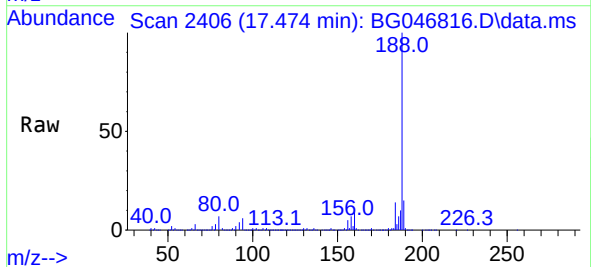


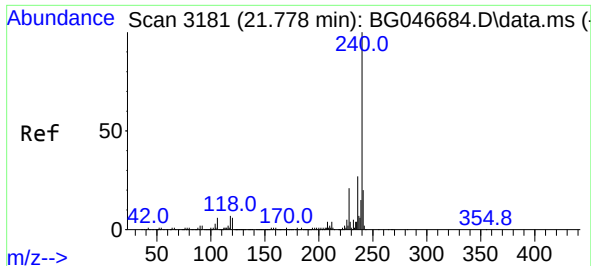
Tgt Ion:163 Resp: 41859
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.8
164 10.6 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.474 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG046816.D
Acq: 8 Oct 2020 15:27

Tgt Ion:188 Resp: 426280
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 7.3 7.0 10.6

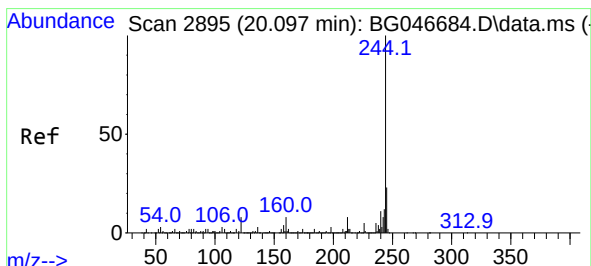
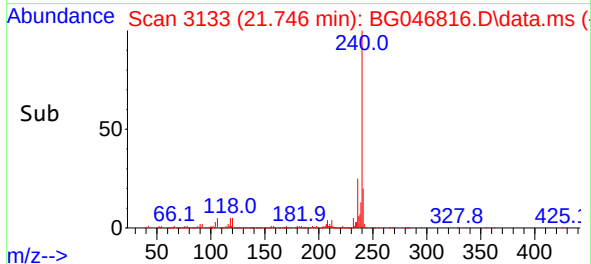
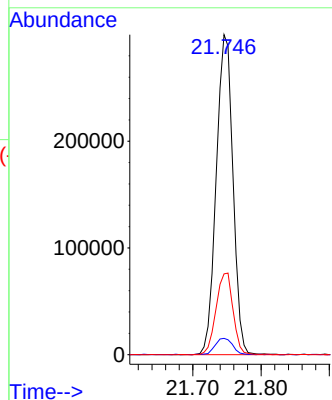
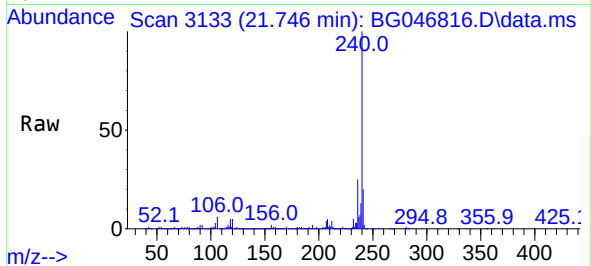




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.746 min Scan# 3133
Delta R.T. -0.011 min
Lab File: BG046816.D
Acq: 8 Oct 2020 15:27

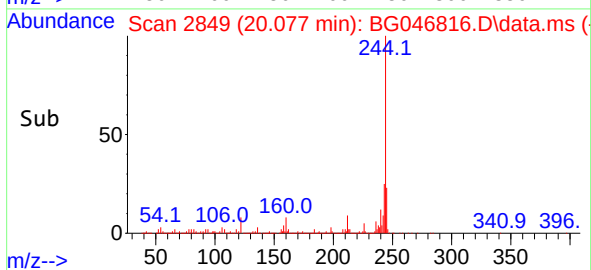
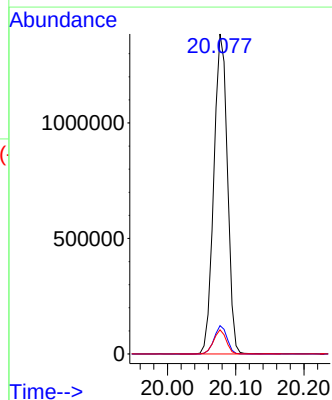
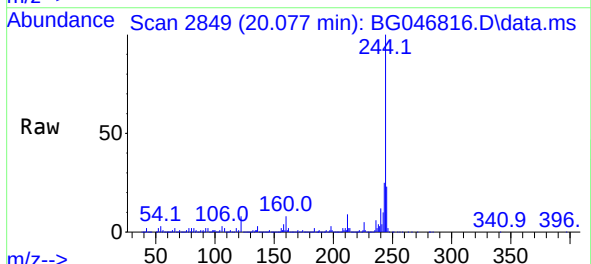
Instrument :
BNA_G
ClientSampleId :
B-6-MW-2

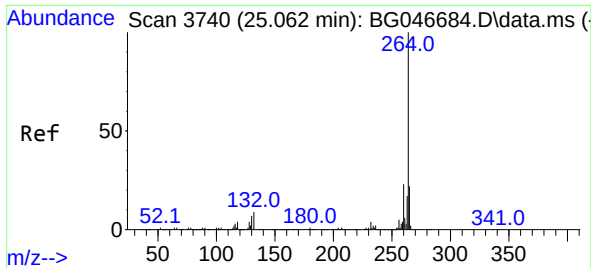
Tgt Ion:240 Resp: 510608
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 25.2 20.5 30.7



#79
Terphenyl-d14
Concen: 75.41 ng
RT: 20.077 min Scan# 2849
Delta R.T. -0.005 min
Lab File: BG046816.D
Acq: 8 Oct 2020 15:27

Tgt Ion:244 Resp: 1921179
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 7.5 7.8 11.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.018 min Scan# 3690
Delta R.T. -0.011 min
Lab File: BG046816.D
Acq: 8 Oct 2020 15:27

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2

Tgt Ion:264	Resp:	548815	
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	22.6	17.8	26.8

