

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
 Data File : BG046692.D
 Acq On : 23 Sep 2020 15:17
 Operator : CG/JU
 Sample : PB131828BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131828BL

Quant Time: Sep 23 17:42:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	66331	20.00	ng	# 0.00
21) Naphthalene-d8	10.932	136	245001	20.00	ng	0.00
39) Acenaphthene-d10	14.746	164	165228	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	403124	20.00	ng	0.00
76) Chrysene-d12	21.767	240	461932	20.00	ng	#-0.01
86) Perylene-d12	25.057	264	446953	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.680	112	545011	131.63	ng	0.00
7) Phenol-d6	7.266	99	699220	119.72	ng	0.00
23) Nitrobenzene-d5	9.281	82	427374	92.80	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	270358	124.09	ng	0.00
45) 2-Fluorobiphenyl	13.377	172	1069327	91.62	ng	0.00
79) Terphenyl-d14	20.098	244	1912942	83.00	ng	0.00

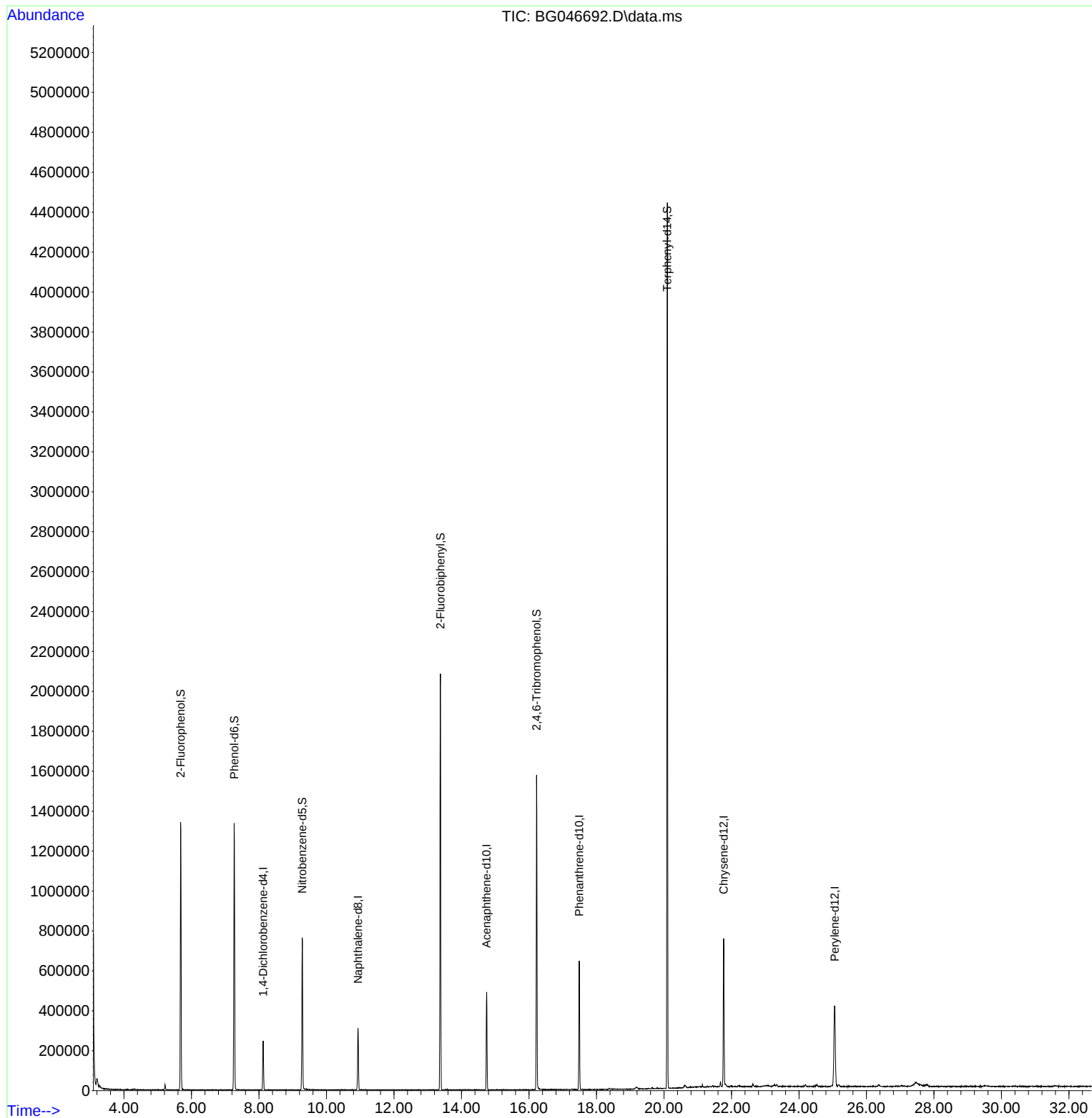
Target Compounds	Qvalue

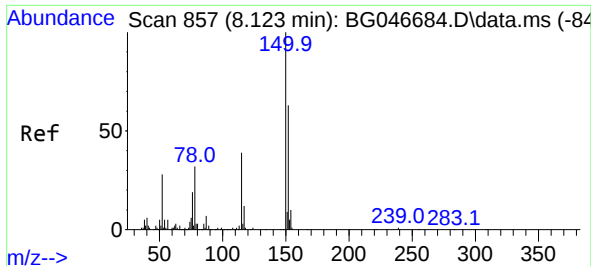
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046692.D
Acq On : 23 Sep 2020 15:17
Operator : CG/JU
Sample : PB131828BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB131828BL

Quant Time: Sep 23 17:42:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 21:47:28 2020
Response via : Initial Calibration

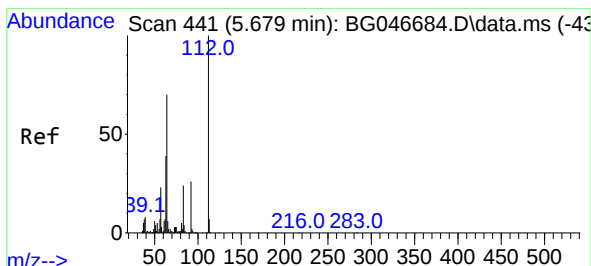
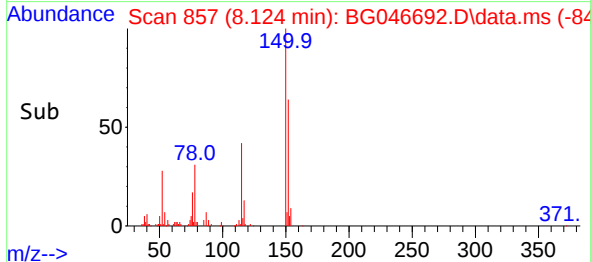
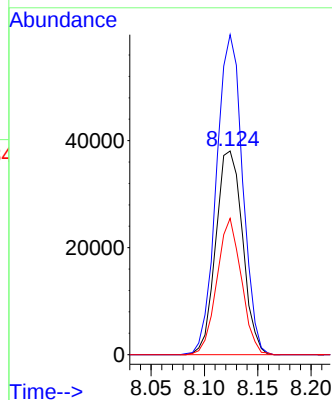
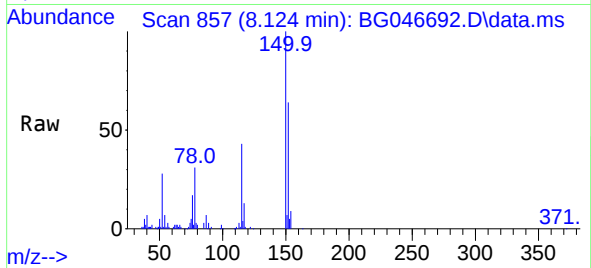




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.124 min Scan# 857
Delta R.T. 0.001 min
Lab File: BG046692.D
Acq: 23 Sep 2020 15:17

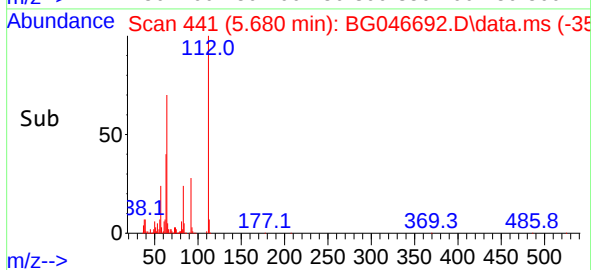
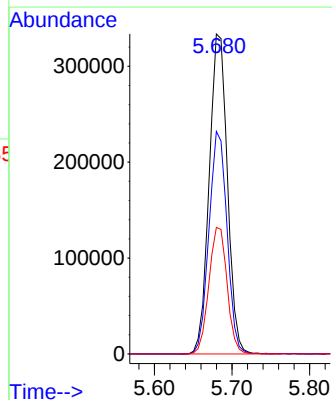
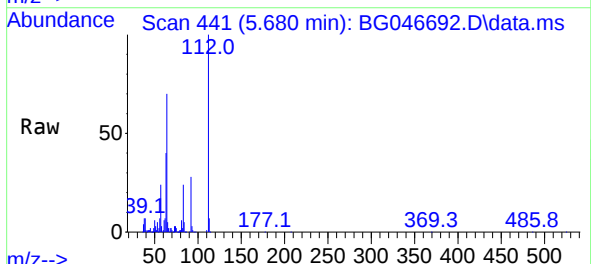
Instrument :
BNA_G
ClientSampleId :
PB131828BL

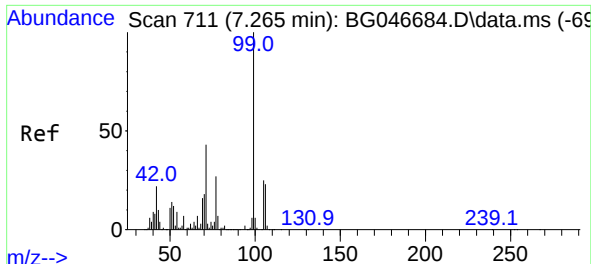
Tgt Ion:152 Resp: 66331
Ion Ratio Lower Upper
152 100
150 157.1 125.0 187.6
115 67.0 41.8 62.6#



#5
2-Fluorophenol
Concen: 131.63 ng
RT: 5.680 min Scan# 441
Delta R.T. 0.001 min
Lab File: BG046692.D
Acq: 23 Sep 2020 15:17

Tgt Ion:112 Resp: 545011
Ion Ratio Lower Upper
112 100
64 69.6 46.7 70.1
63 39.6 22.8 34.2#

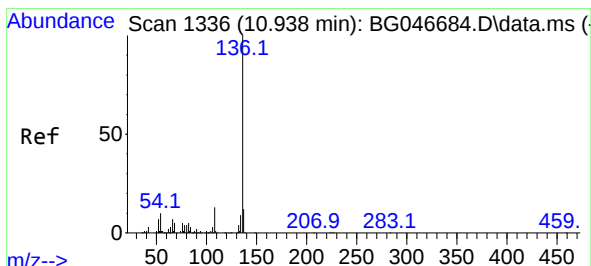
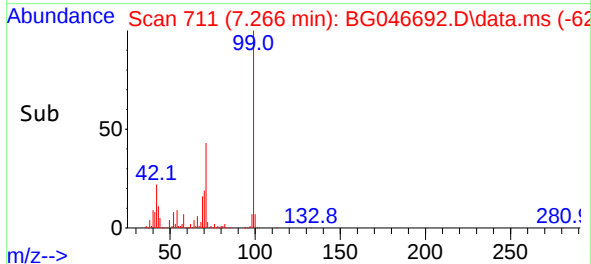
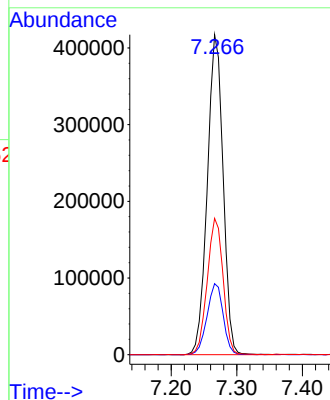
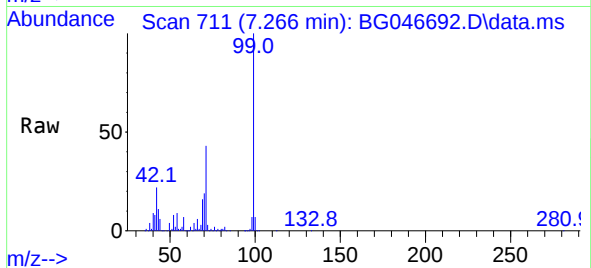




#7
Phenol-d6
Concen: 119.72 ng
RT: 7.266 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG046692.D
Acq: 23 Sep 2020 15:17

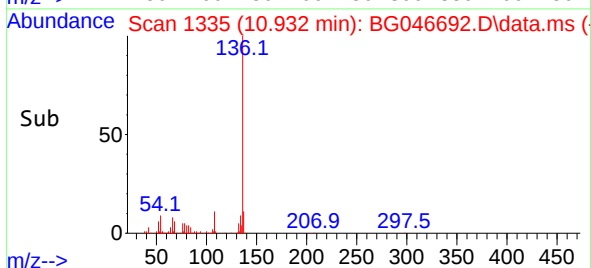
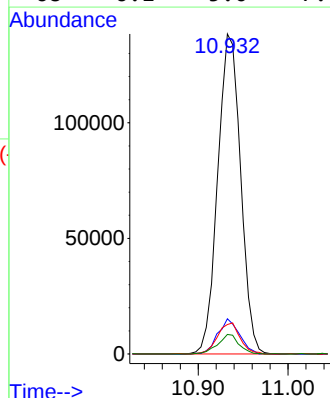
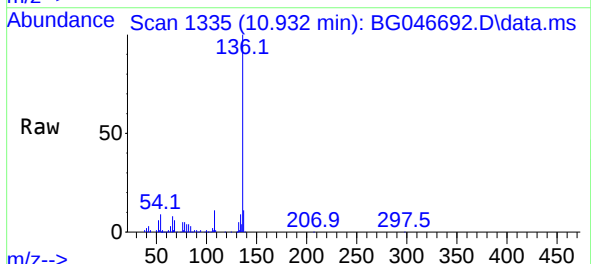
Instrument :
BNA_G
ClientSampleId :
PB131828BL

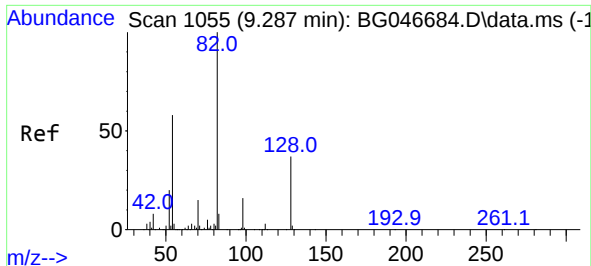
Tgt Ion: 99 Resp: 699220
Ion Ratio Lower Upper
99 100
42 22.2 12.8 19.2#
71 42.6 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.932 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BG046692.D
Acq: 23 Sep 2020 15:17

Tgt Ion:136 Resp: 245001
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 9.2 6.2 9.4
68 6.1 5.0 7.4

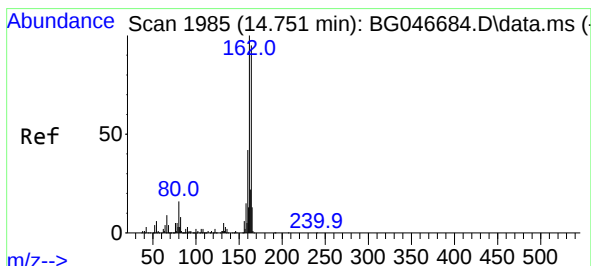
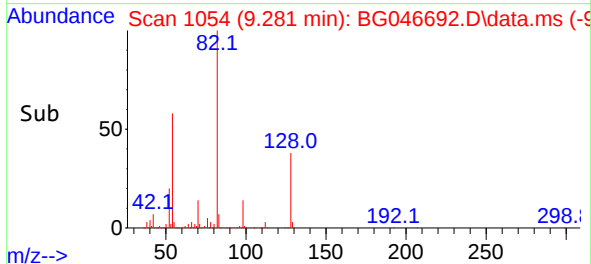
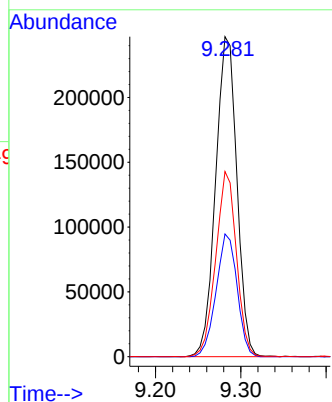
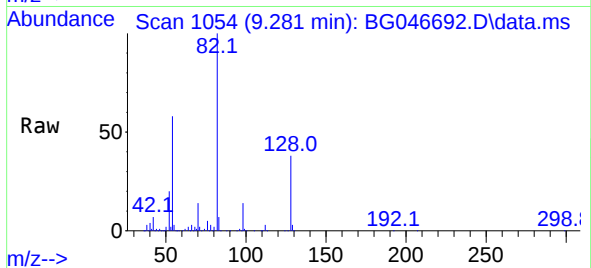




#23
Nitrobenzene-d5
Concen: 92.80 ng
RT: 9.281 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BG046692.D
Acq: 23 Sep 2020 15:17

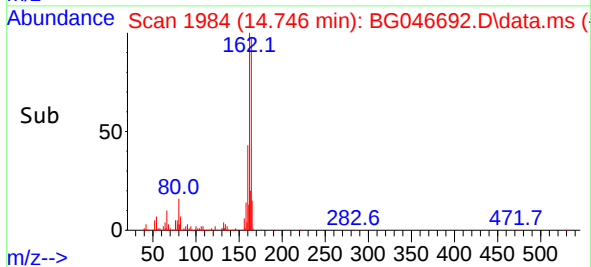
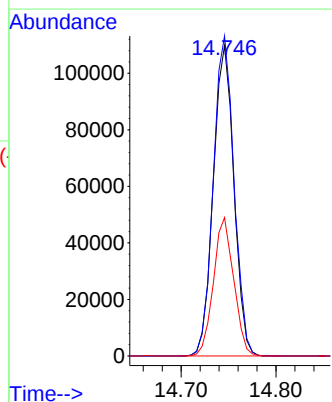
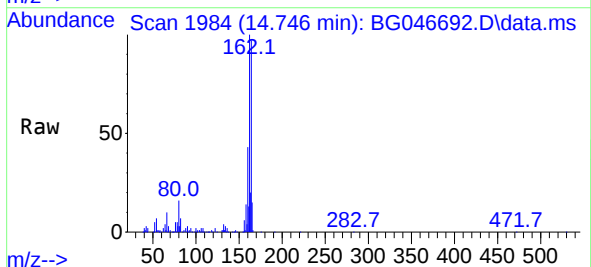
Instrument :
BNA_G
ClientSampleId :
PB131828BL

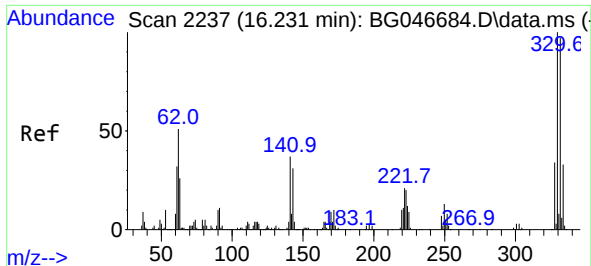
Tgt Ion: 82 Resp: 427374
Ion Ratio Lower Upper
82 100
128 38.4 37.0 55.6
54 57.9 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.746 min Scan# 1984
Delta R.T. -0.005 min
Lab File: BG046692.D
Acq: 23 Sep 2020 15:17

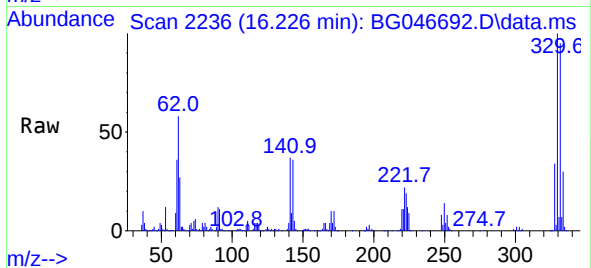
Tgt Ion:164 Resp: 165228
Ion Ratio Lower Upper
164 100
162 103.1 82.3 123.5
160 44.6 35.3 52.9



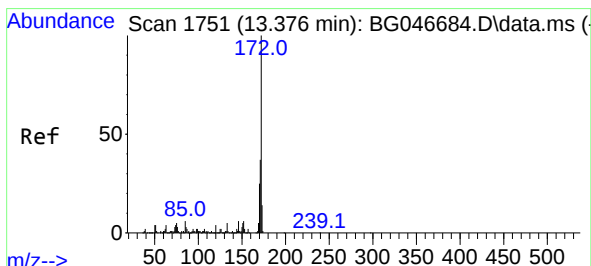
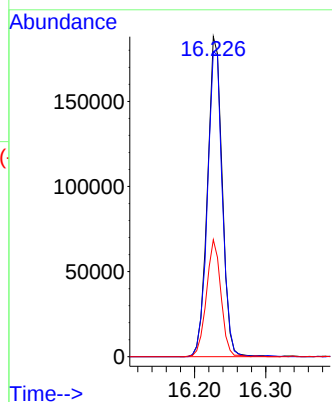
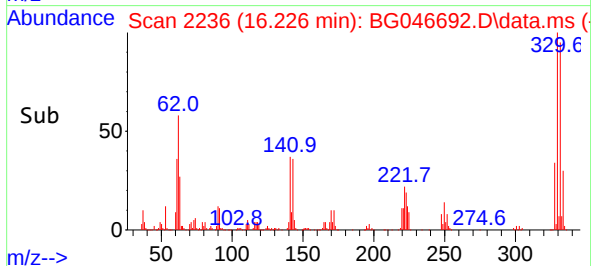


#42
2,4,6-Tribromophenol
Concen: 124.09 ng
RT: 16.226 min Scan# 2236
Delta R.T. -0.005 min
Lab File: BG046692.D
Acq: 23 Sep 2020 15:17

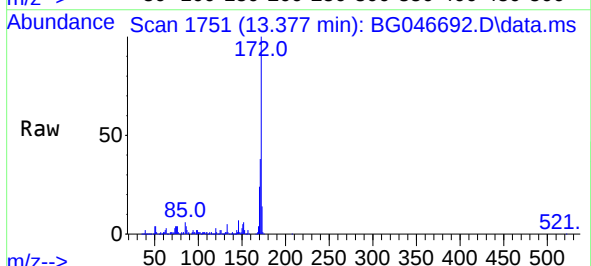
Instrument :
BNA_G
ClientSampleId :
PB131828BL



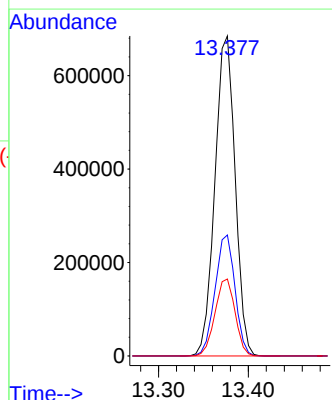
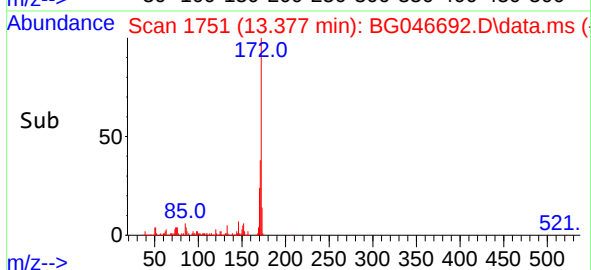
Tgt Ion:330 Resp: 270358
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 36.0 26.0 39.0

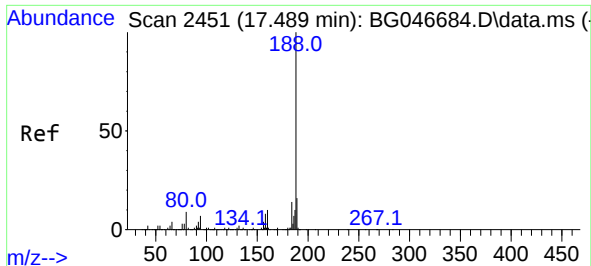


#45
2-Fluorobiphenyl
Concen: 91.62 ng
RT: 13.377 min Scan# 1751
Delta R.T. 0.001 min
Lab File: BG046692.D
Acq: 23 Sep 2020 15:17



Tgt Ion:172 Resp: 1069327
Ion Ratio Lower Upper
172 100
171 37.8 31.3 46.9
170 24.1 20.8 31.2

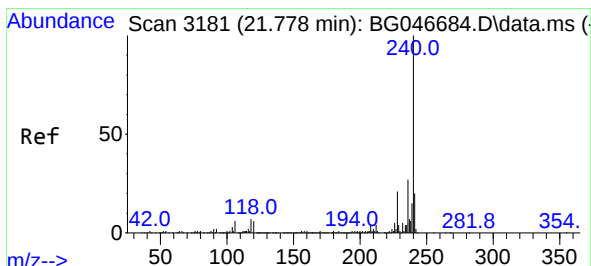
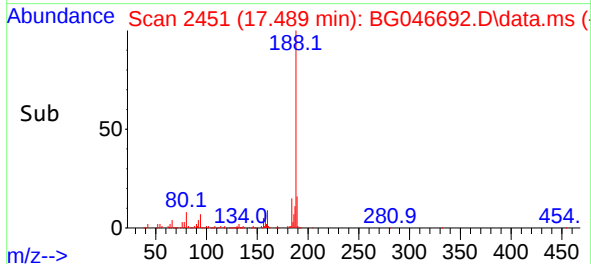
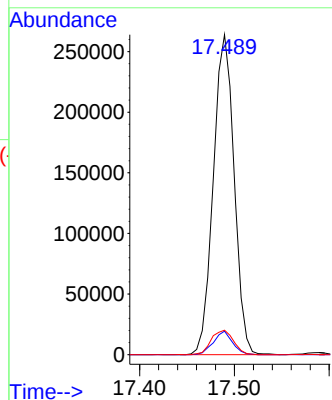
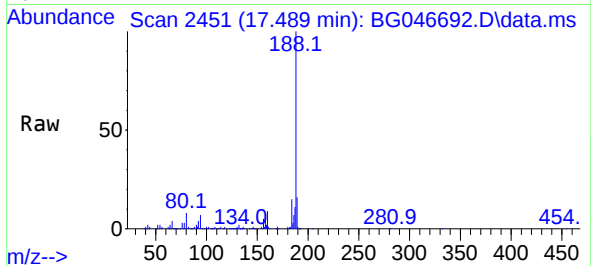




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BG046692.D
Acq: 23 Sep 2020 15:17

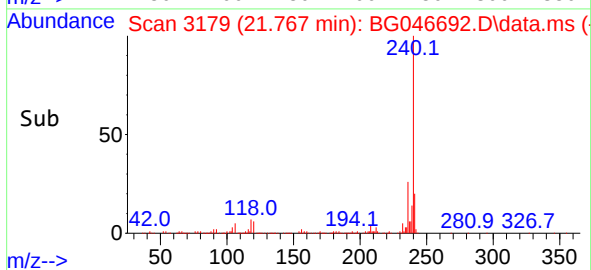
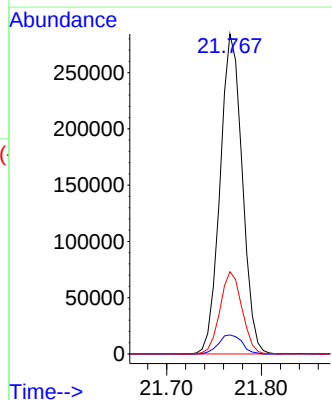
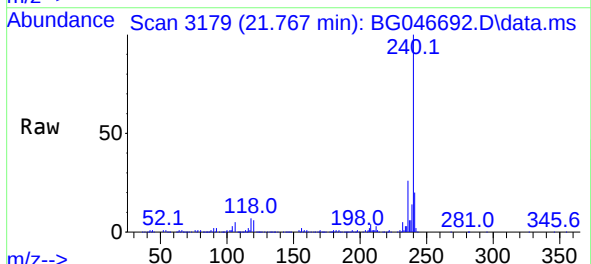
Instrument :
BNA_G
ClientSampleId :
PB131828BL

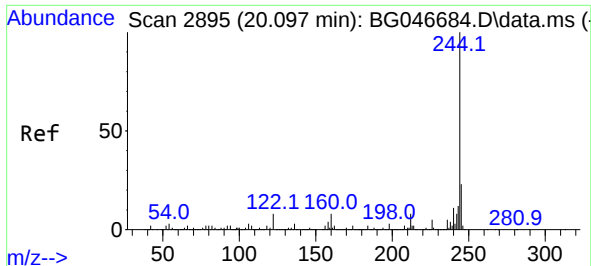
Tgt Ion:188 Resp: 403124
Ion Ratio Lower Upper
188 100
94 7.4 6.3 9.5
80 7.7 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.767 min Scan# 3179
Delta R.T. -0.011 min
Lab File: BG046692.D
Acq: 23 Sep 2020 15:17

Tgt Ion:240 Resp: 461932
Ion Ratio Lower Upper
240 100
120 5.9 6.2 9.4#
236 25.7 20.5 30.7



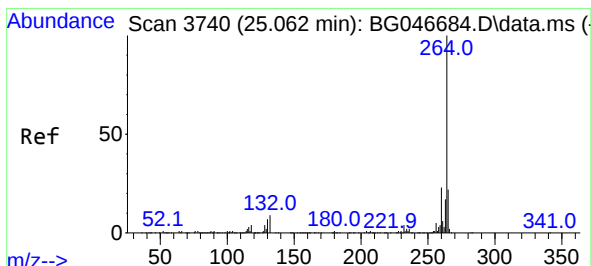
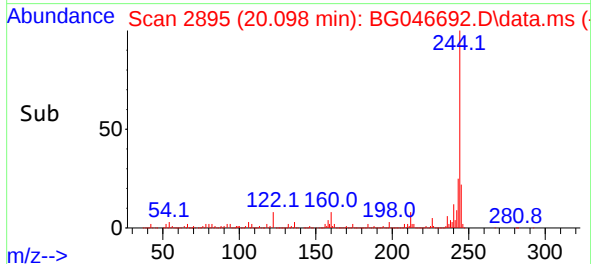
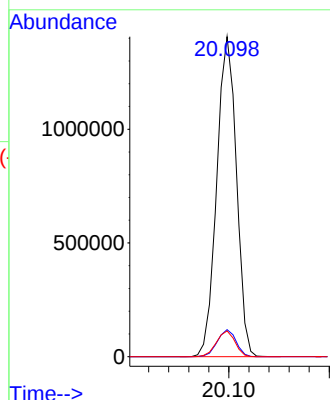
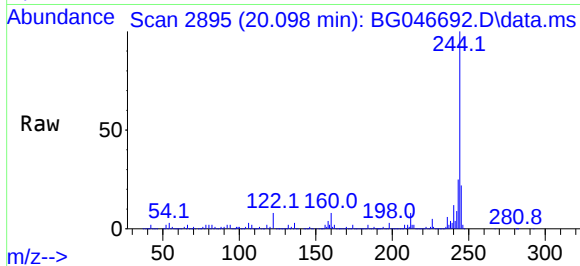


#79
 Terphenyl-d14
 Concen: 83.00 ng
 RT: 20.098 min Scan# 2895
 Delta R.T. 0.001 min
 Lab File: BG046692.D
 Acq: 23 Sep 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB131828BL

Tgt Ion:244 Resp: 1912942

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.7	10.1
122	8.1	7.8	11.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.057 min Scan# 3739
 Delta R.T. -0.005 min
 Lab File: BG046692.D
 Acq: 23 Sep 2020 15:17

Tgt Ion:264 Resp: 446953

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	20.5	17.8	26.8

