

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046859.D
 Acq On : 13 Oct 2020 2:27
 Operator : CG/JU
 Sample : PB132258BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132258BL

Quant Time: Oct 13 04:38:50 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	8.107	152	52993	20.00	ng	0.00
21) Naphthalene-d8	10.915	136	200493	20.00	ng	0.00
39) Acenaphthene-d10	14.728	164	146247	20.00	ng	0.00
64) Phenanthrene-d10	17.472	188	439690	20.00	ng	# 0.00
76) Chrysene-d12	21.744	240	527367	20.00	ng	#-0.01
86) Perylene-d12	25.010	264	503663	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.662	112	427884	129.35	ng	0.00
7) Phenol-d6	7.255	99	554729	118.89	ng	0.00
23) Nitrobenzene-d5	9.264	82	389079	103.24	ng	0.00
42) 2,4,6-Tribromophenol	16.209	330	346184	179.52	ng	0.00
45) 2-Fluorobiphenyl	13.353	172	913590	88.44	ng	0.00
79) Terphenyl-d14	20.075	244	2159570	82.07	ng	0.00

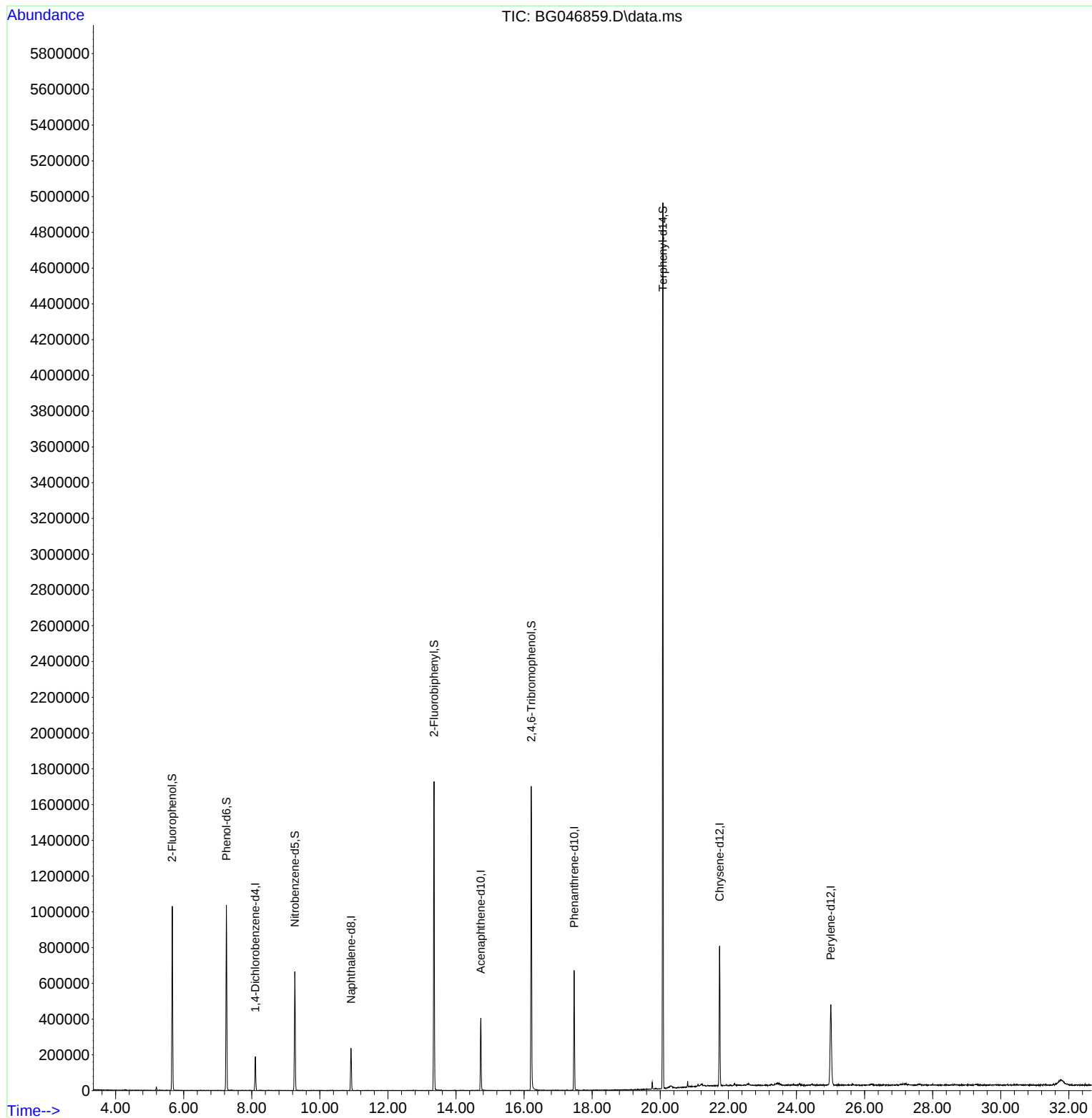
Target Compounds	Qvalue

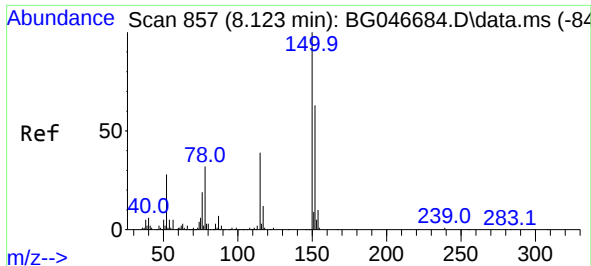
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
Data File : BG046859.D
Acq On : 13 Oct 2020 2:27
Operator : CG/JU
Sample : PB132258BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB132258BL

Quant Time: Oct 13 04:38:50 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

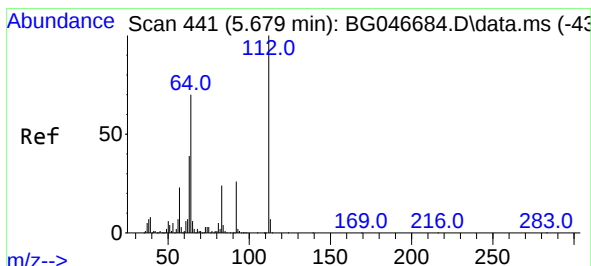
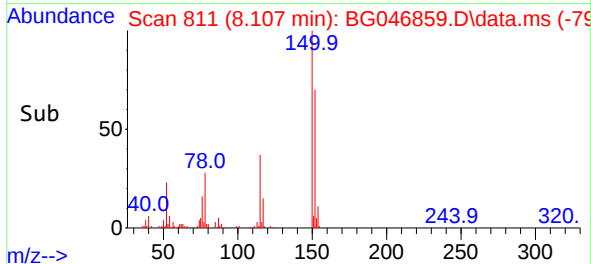
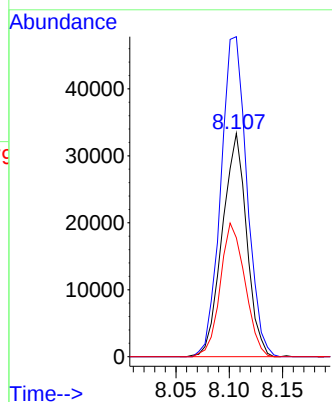
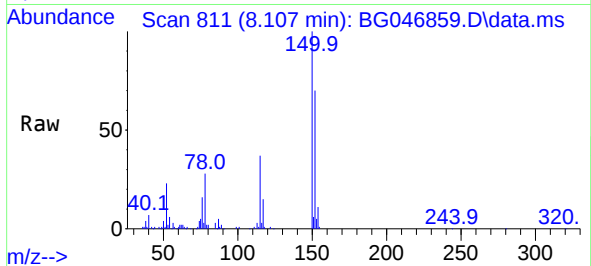




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.107 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG046859.D
Acq: 13 Oct 2020 2:27

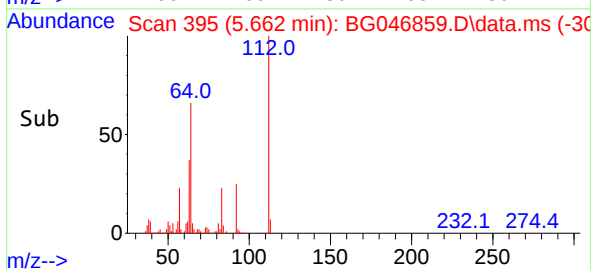
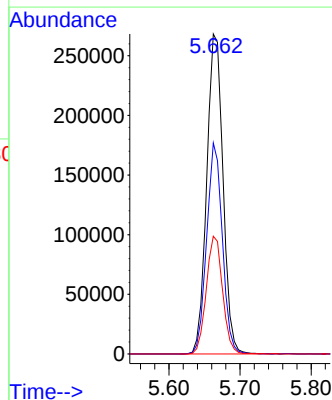
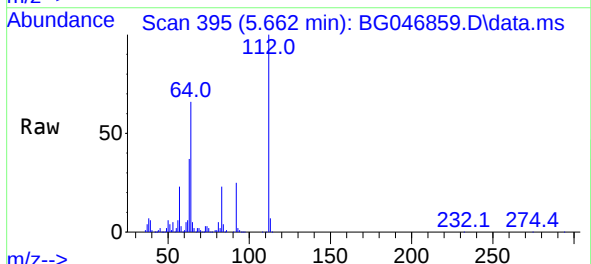
Instrument :
BNA_G
ClientSampleId :
PB132258BL

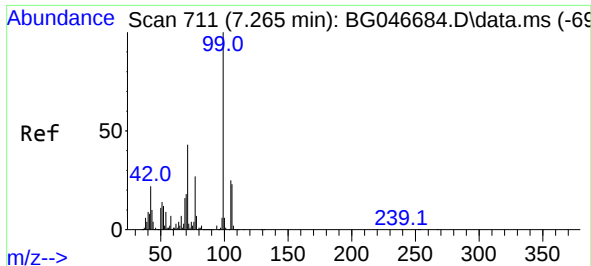
Tgt Ion:152 Resp: 52993
Ion Ratio Lower Upper
152 100
150 143.3 125.0 187.6
115 53.3 41.8 62.6



#5
2-Fluorophenol
Concen: 129.35 ng
RT: 5.662 min Scan# 395
Delta R.T. -0.007 min
Lab File: BG046859.D
Acq: 13 Oct 2020 2:27

Tgt Ion:112 Resp: 427884
Ion Ratio Lower Upper
112 100
64 65.9 46.7 70.1
63 36.8 22.8 34.2#

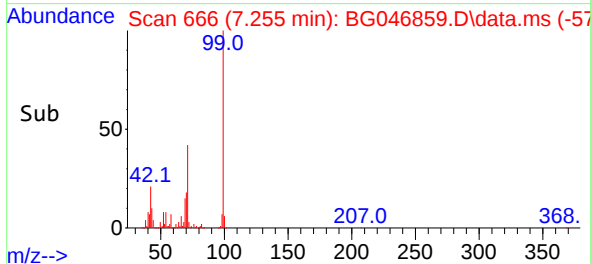
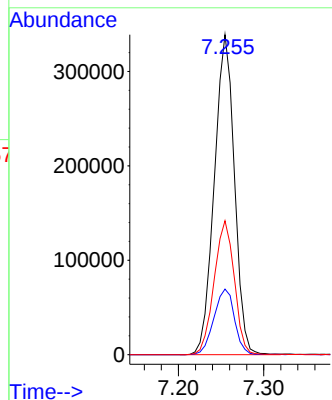
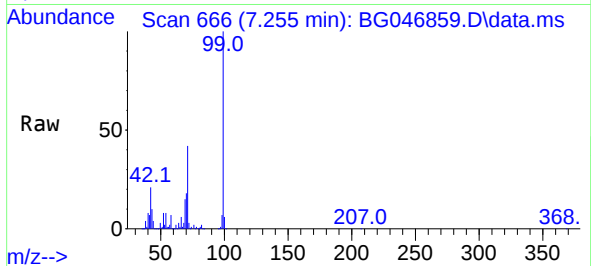




#7
Phenol-d6
Concen: 118.89 ng
RT: 7.255 min Scan# 666
Delta R.T. -0.001 min
Lab File: BG046859.D
Acq: 13 Oct 2020 2:27

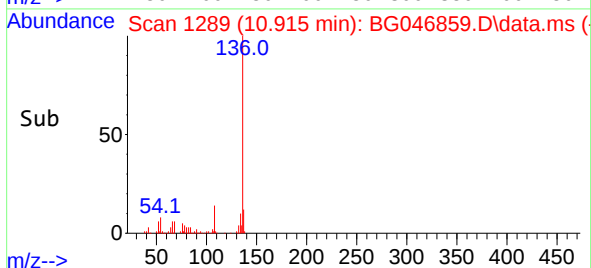
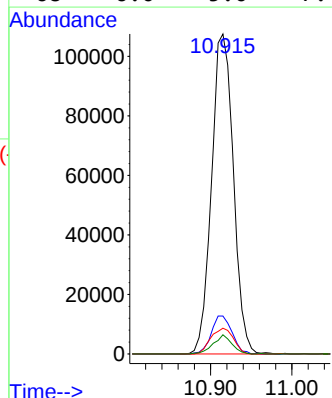
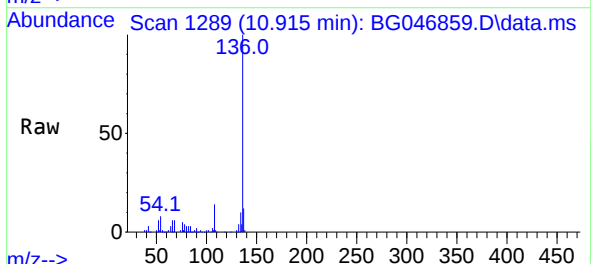
Instrument :
BNA_G
ClientSampleId :
PB132258BL

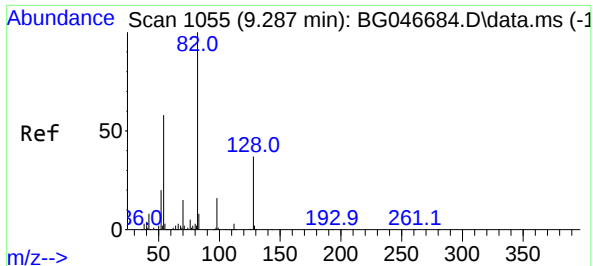
Tgt Ion: 99 Resp: 554729
Ion Ratio Lower Upper
99 100
42 20.5 12.8 19.2#
71 41.8 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.915 min Scan# 1289
Delta R.T. -0.007 min
Lab File: BG046859.D
Acq: 13 Oct 2020 2:27

Tgt Ion: 136 Resp: 200493
Ion Ratio Lower Upper
136 100
137 11.9 9.1 13.7
54 8.0 6.2 9.4
68 6.0 5.0 7.4

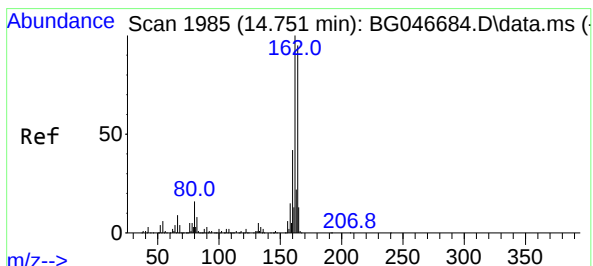
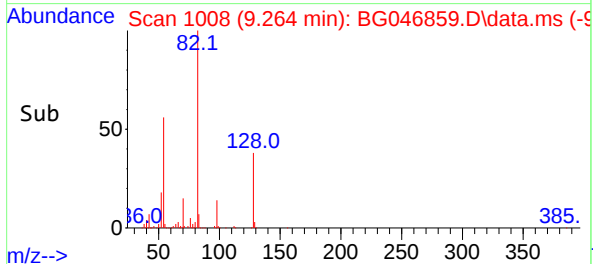
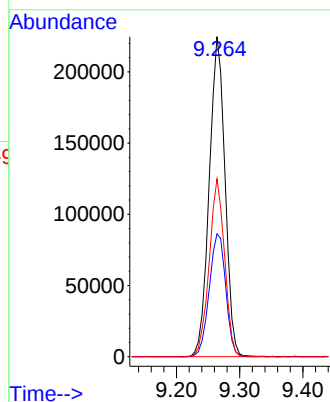
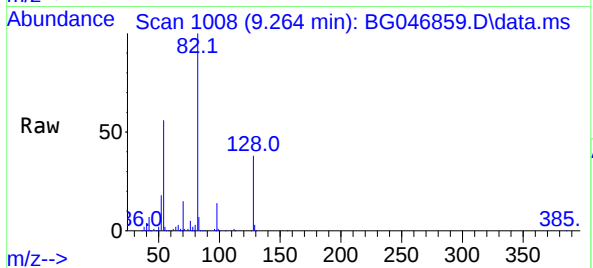




#23
Nitrobenzene-d5
Concen: 103.24 ng
RT: 9.264 min Scan# 1008
Delta R.T. -0.007 min
Lab File: BG046859.D
Acq: 13 Oct 2020 2:27

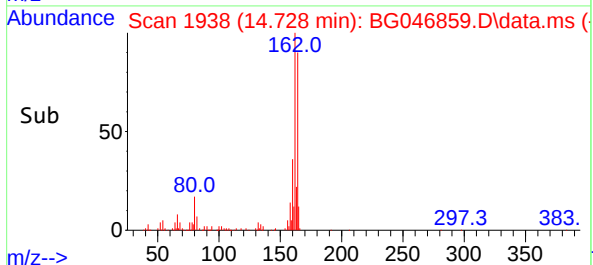
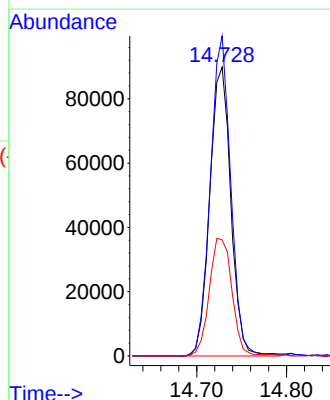
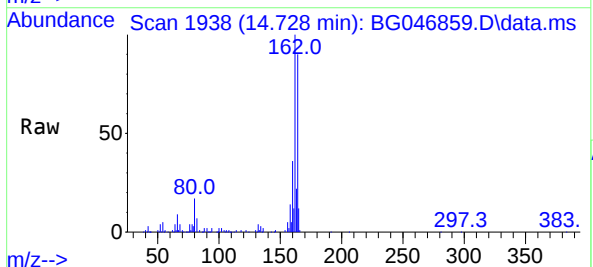
Instrument :
BNA_G
ClientSampleId :
PB132258BL

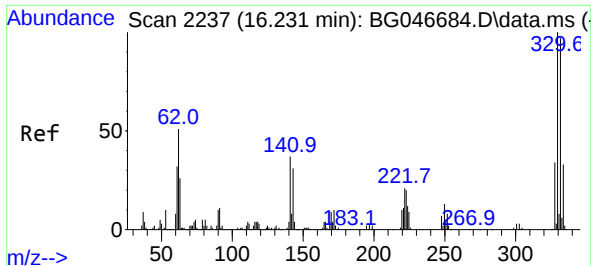
Tgt Ion: 82 Resp: 389079
Ion Ratio Lower Upper
82 100
128 38.4 37.0 55.6
54 55.6 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.728 min Scan# 1938
Delta R.T. -0.007 min
Lab File: BG046859.D
Acq: 13 Oct 2020 2:27

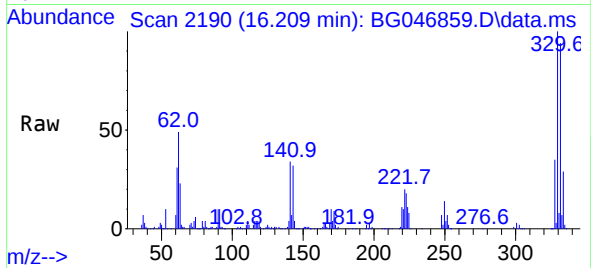
Tgt Ion:164 Resp: 146247
Ion Ratio Lower Upper
164 100
162 110.8 82.3 123.5
160 40.2 35.3 52.9



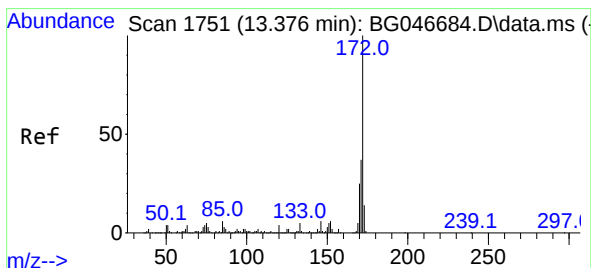
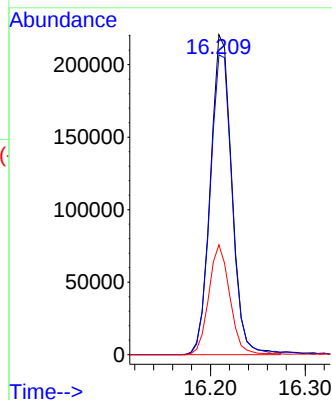
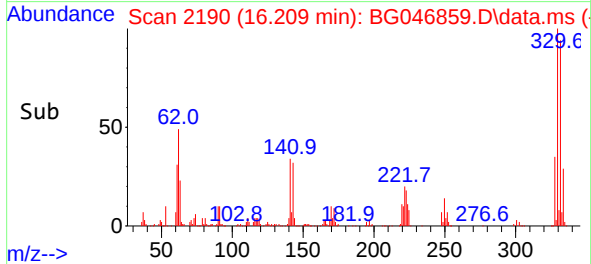


#42
2,4,6-Tribromophenol
Concen: 179.52 ng
RT: 16.209 min Scan# 2190
Delta R.T. -0.007 min
Lab File: BG046859.D
Acq: 13 Oct 2020 2:27

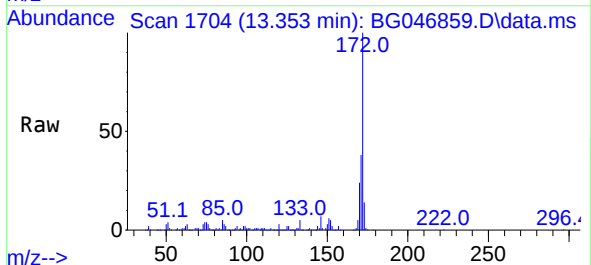
Instrument :
BNA_G
ClientSampleId :
PB132258BL



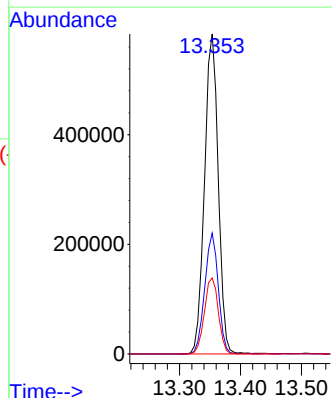
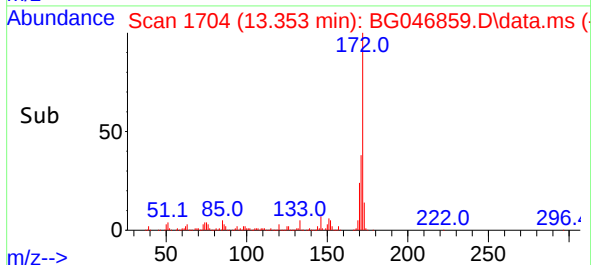
Tgt Ion:330 Resp: 346184
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 33.8 26.0 39.0

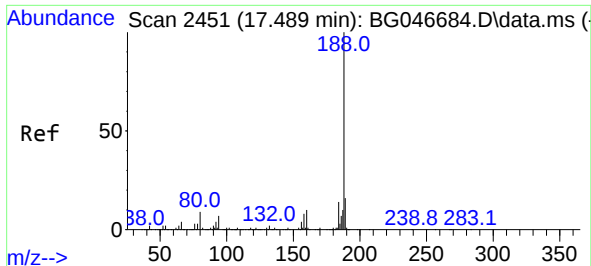


#45
2-Fluorobiphenyl
Concen: 88.44 ng
RT: 13.353 min Scan# 1704
Delta R.T. -0.007 min
Lab File: BG046859.D
Acq: 13 Oct 2020 2:27



Tgt Ion:172 Resp: 913590
Ion Ratio Lower Upper
172 100
171 37.8 31.3 46.9
170 23.8 20.8 31.2

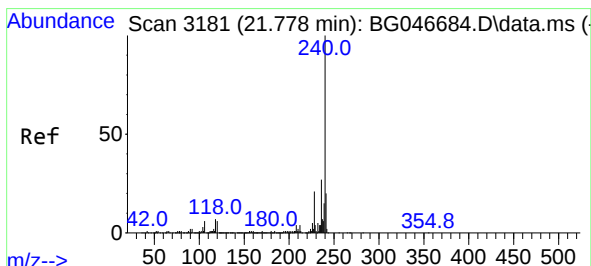
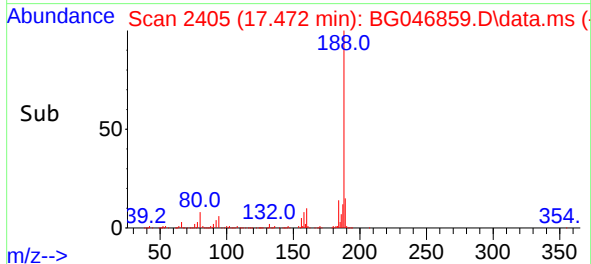
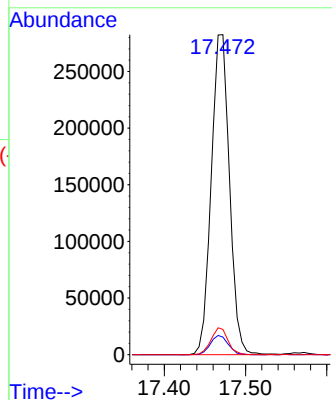
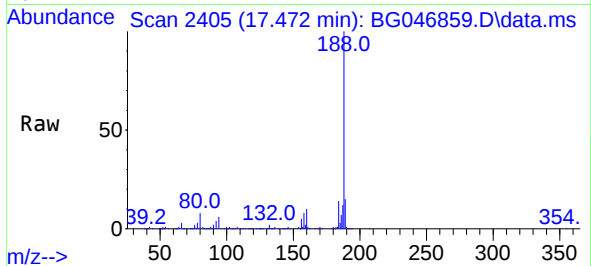




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.472 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG046859.D
Acq: 13 Oct 2020 2:27

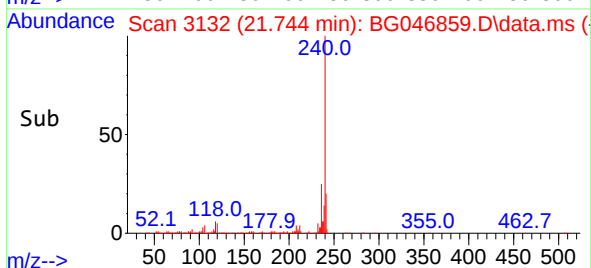
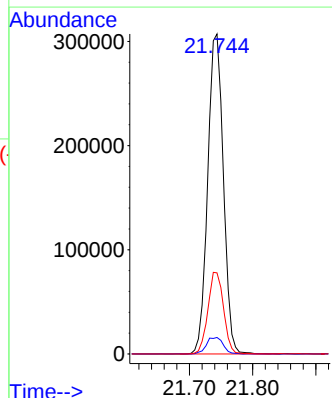
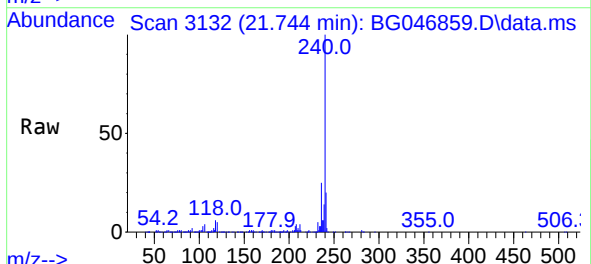
Instrument :
BNA_G
ClientSampleId :
PB132258BL

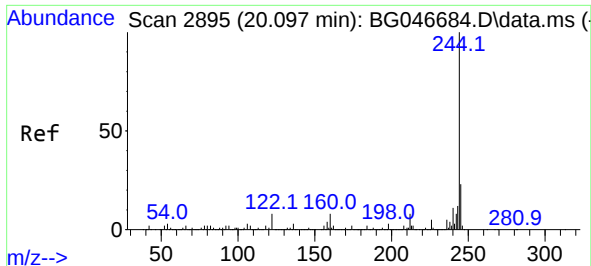
Tgt Ion:188 Resp: 439690
Ion Ratio Lower Upper
188 100
94 5.5 6.3 9.5#
80 7.9 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.744 min Scan# 3132
Delta R.T. -0.013 min
Lab File: BG046859.D
Acq: 13 Oct 2020 2:27

Tgt Ion:240 Resp: 527367
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 25.4 20.5 30.7

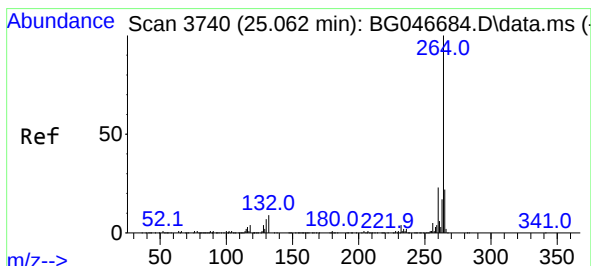
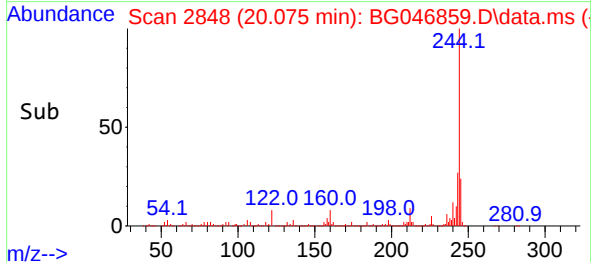
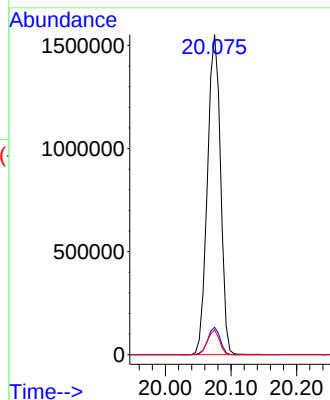
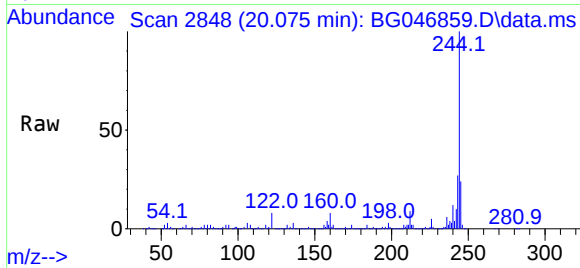




#79
Terphenyl-d14
Concen: 82.07 ng
RT: 20.075 min Scan# 2848
Delta R.T. -0.007 min
Lab File: BG046859.D
Acq: 13 Oct 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB132258BL

Tgt Ion:244 Resp: 2159570
Ion Ratio Lower Upper
244 100
212 8.6 6.7 10.1
122 7.8 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.010 min Scan# 3688
Delta R.T. -0.019 min
Lab File: BG046859.D
Acq: 13 Oct 2020 2:27

Tgt Ion:264 Resp: 503663
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 22.2 17.8 26.8

