

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050594.D
 Acq On : 14 Oct 2021 19:15
 Operator : CG/JU
 Sample : M4193-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 351

Quant Time: Oct 15 03:51:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	48601	20.00	ng	0.00
21) Naphthalene-d8	11.079	136	200573	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	111280	20.00	ng	0.00
64) Phenanthrene-d10	17.630	188	204784	20.00	ng	# 0.01
76) Chrysene-d12	21.925	240	211620	20.00	ng	# 0.00
86) Perylene-d12	25.321	264	193820	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	272041	83.71	ng	0.00
7) Phenol-d6	7.401	99	367275	78.06	ng	0.00
23) Nitrobenzene-d5	9.428	82	269640	55.65	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	85979	81.00	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	477290	64.55	ng	0.00
79) Terphenyl-d14	20.227	244	588579	54.20	ng	0.02

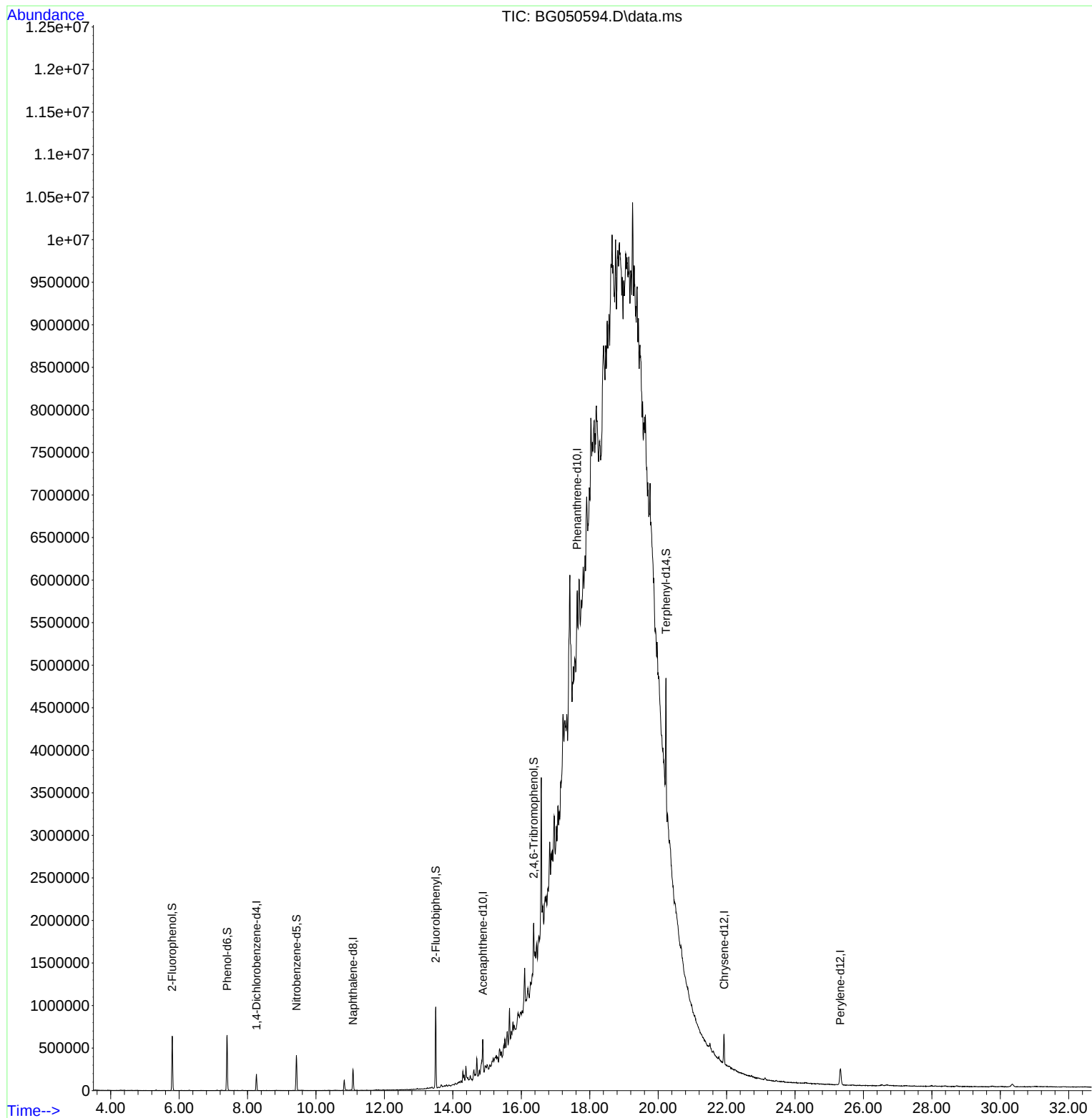
Target Compounds	Qvalue

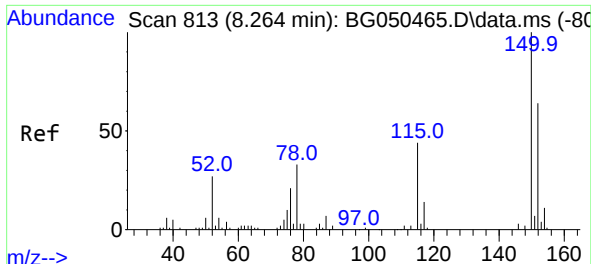
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050594.D
Acq On : 14 Oct 2021 19:15
Operator : CG/JU
Sample : M4193-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
351

Quant Time: Oct 15 03:51:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

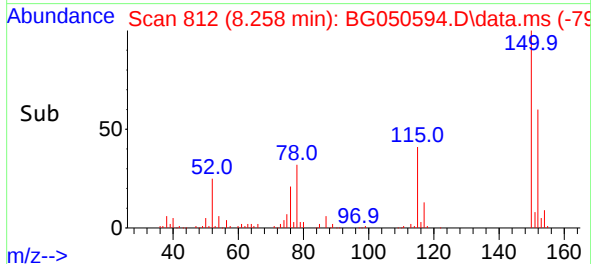
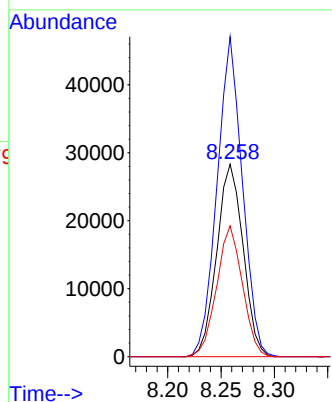
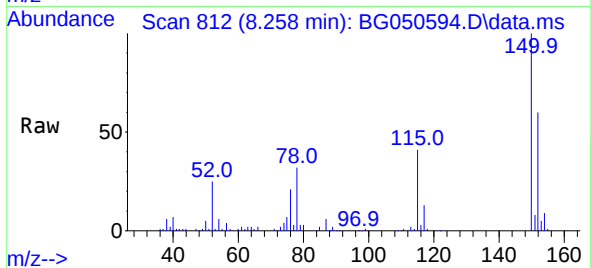




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG050594.D
Acq: 14 Oct 2021 19:15

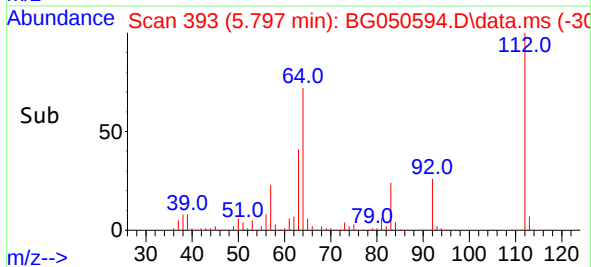
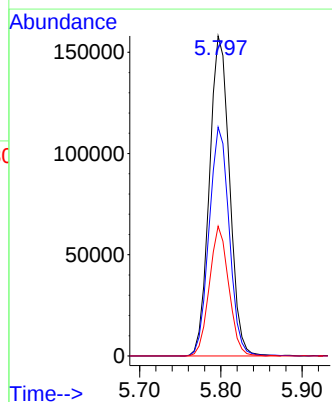
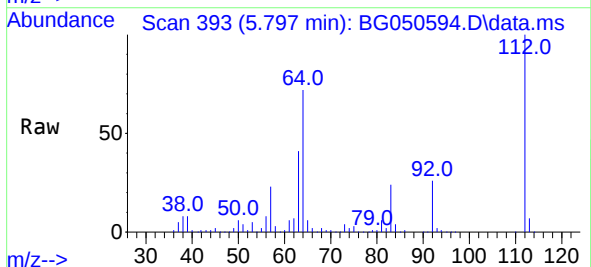
Instrument :
BNA_G
ClientSampled :
351

Tgt Ion:152 Resp: 48601
Ion Ratio Lower Upper
152 100
150 166.2 119.4 179.0
115 67.9 60.2 90.4



#5
2-Fluorophenol
Concen: 83.71 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050594.D
Acq: 14 Oct 2021 19:15

Tgt Ion:112 Resp: 272041
Ion Ratio Lower Upper
112 100
64 71.5 46.7 70.1#
63 40.5 35.3 52.9

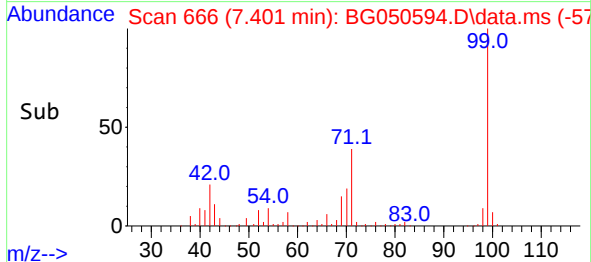
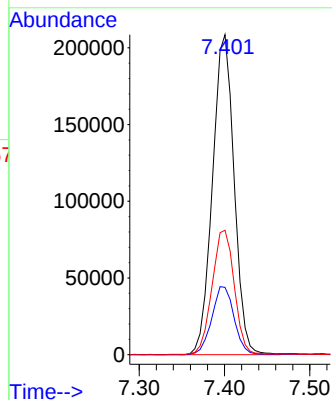
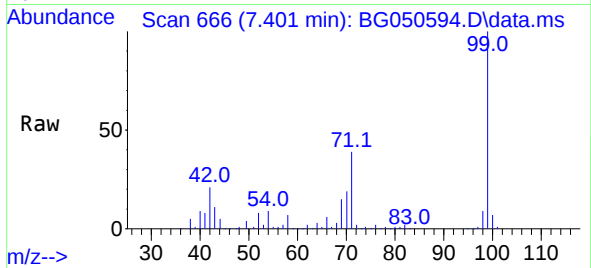




#7
Phenol-d6
Concen: 78.06 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG050594.D
Acq: 14 Oct 2021 19:15

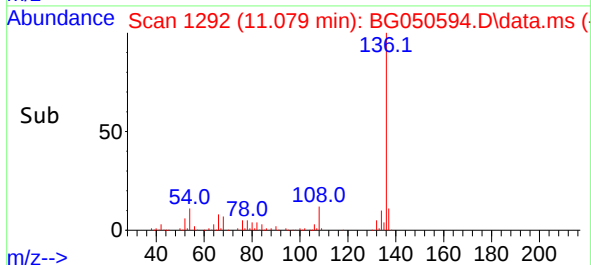
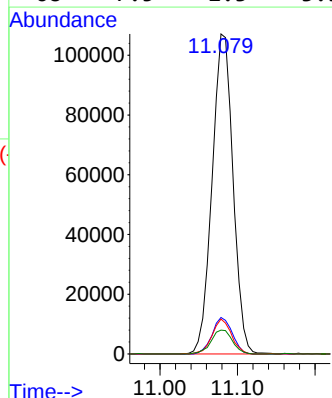
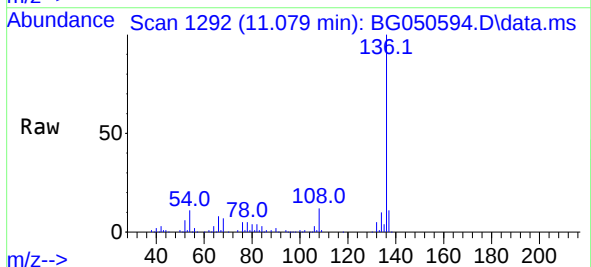
Instrument :
BNA_G
ClientSampled :
351

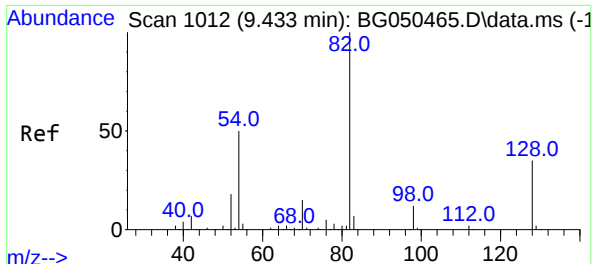
Tgt Ion: 99 Resp: 367275
Ion Ratio Lower Upper
99 100
42 21.1 20.5 30.7
71 38.9 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050594.D
Acq: 14 Oct 2021 19:15

Tgt Ion: 136 Resp: 200573
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 10.9 5.5 8.3#
68 7.5 2.3 3.5#

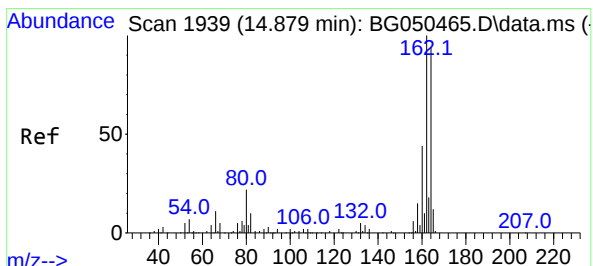
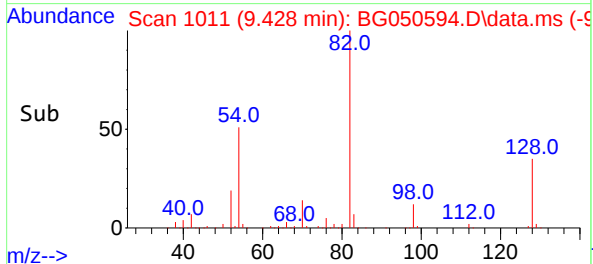
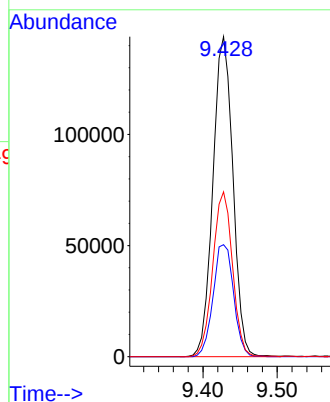
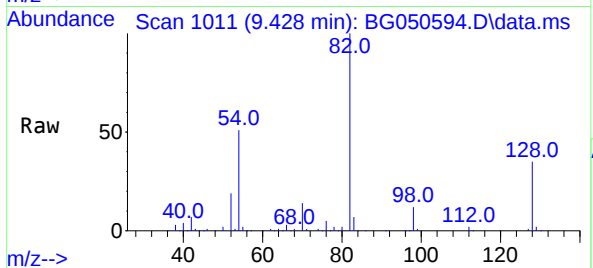




#23
Nitrobenzene-d5
Concen: 55.65 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG050594.D
Acq: 14 Oct 2021 19:15

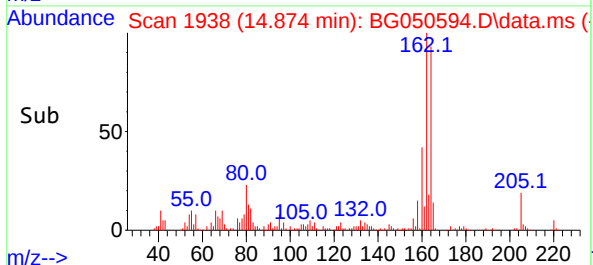
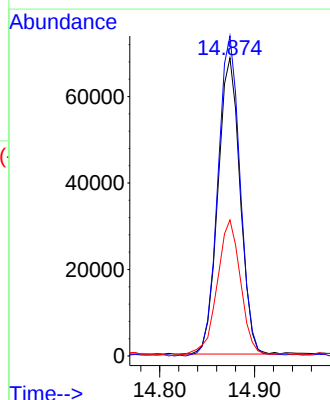
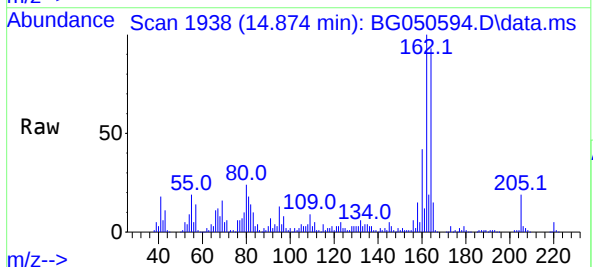
Instrument :
BNA_G
ClientSampled :
351

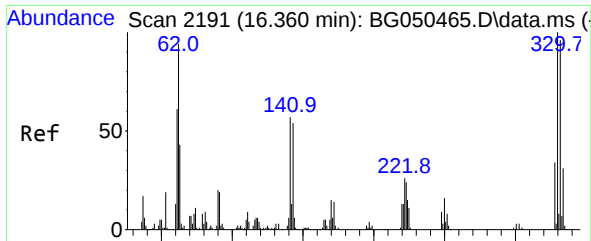
Tgt Ion: 82 Resp: 269640
Ion Ratio Lower Upper
82 100
128 35.0 29.8 44.6
54 51.5 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG050594.D
Acq: 14 Oct 2021 19:15

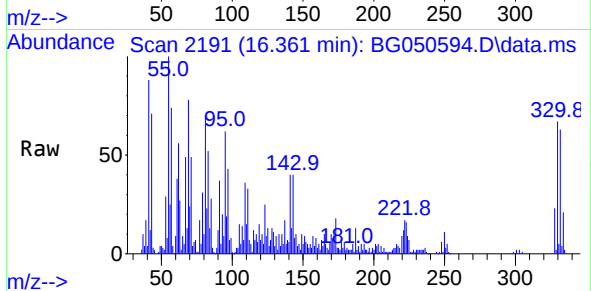
Tgt Ion:164 Resp: 111280
Ion Ratio Lower Upper
164 100
162 107.4 81.4 122.0
160 45.6 34.9 52.3



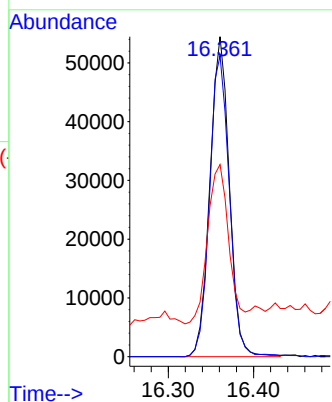
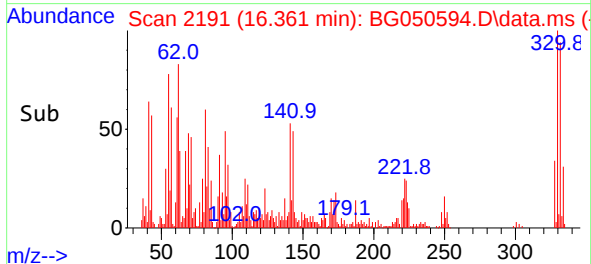


#42
2,4,6-Tribromophenol
Concen: 81.00 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050594.D
Acq: 14 Oct 2021 19:15

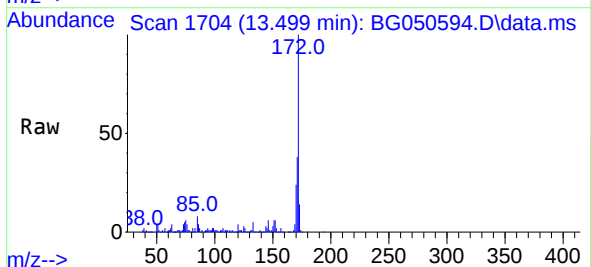
Instrument :
BNA_G
ClientSampled :
351



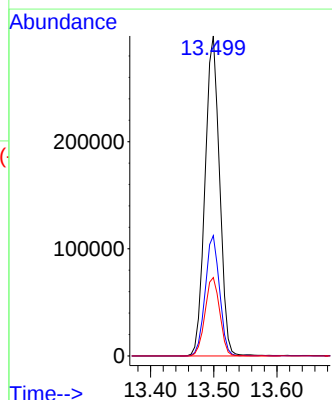
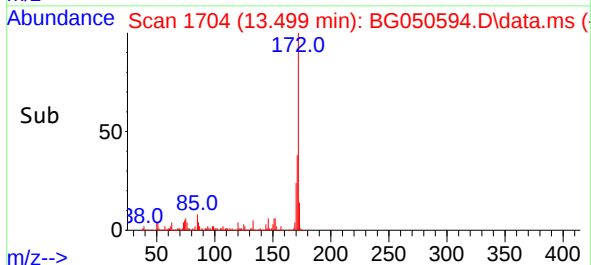
Tgt Ion:330 Resp: 85979
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 54.1 35.6 53.4#

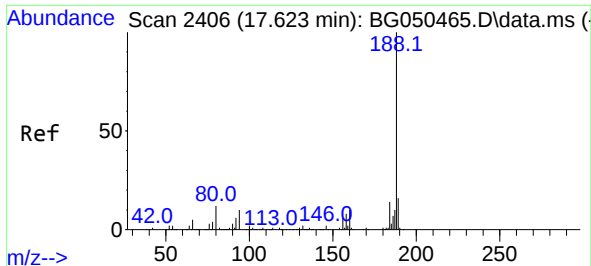


#45
2-Fluorobiphenyl
Concen: 64.55 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050594.D
Acq: 14 Oct 2021 19:15



Tgt Ion:172 Resp: 477290
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 24.5 18.6 27.8

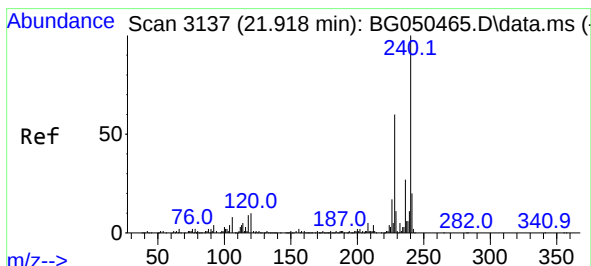
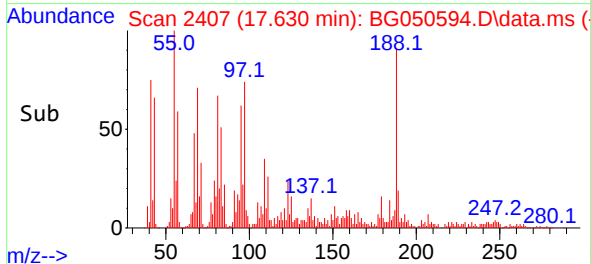
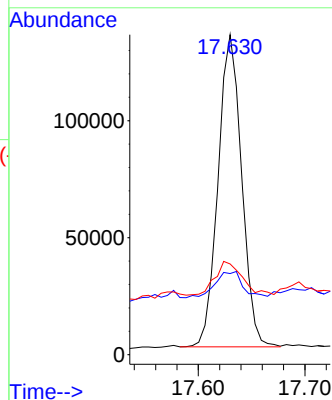
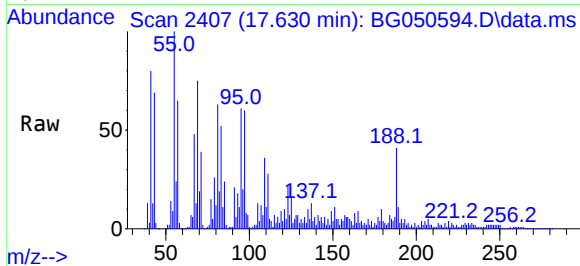




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.630 min Scan# 2407
Delta R.T. 0.012 min
Lab File: BG050594.D
Acq: 14 Oct 2021 19:15

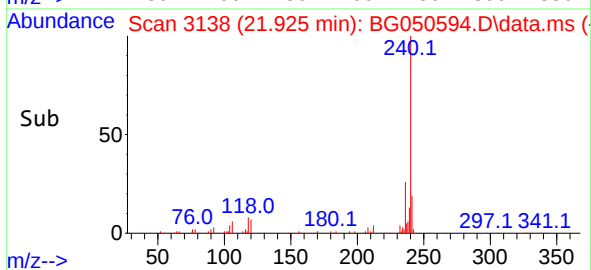
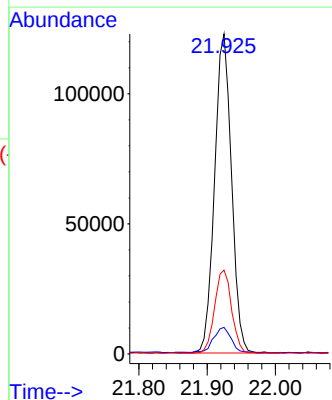
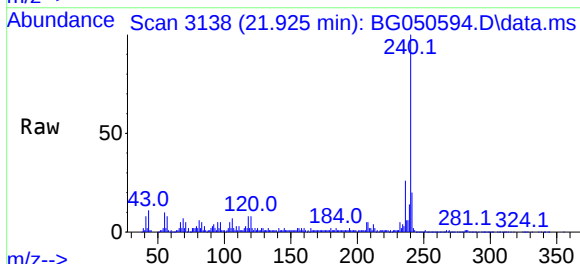
Instrument :
BNA_G
ClientSampled :
351

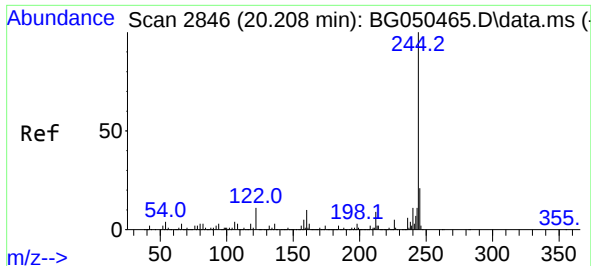
Tgt Ion:188 Resp: 204784
Ion Ratio Lower Upper
188 100
94 25.4 5.4 8.0#
80 28.4 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.925 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG050594.D
Acq: 14 Oct 2021 19:15

Tgt Ion:240 Resp: 211620
Ion Ratio Lower Upper
240 100
120 8.3 4.2 6.2#
236 26.2 21.8 32.6

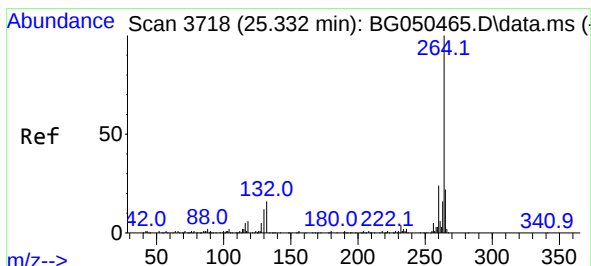
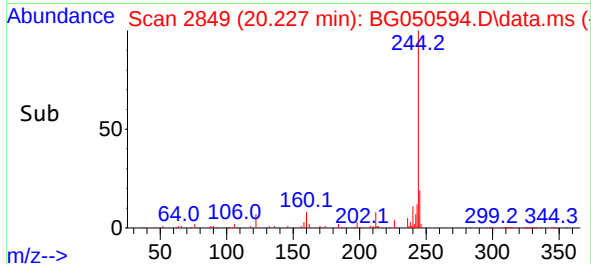
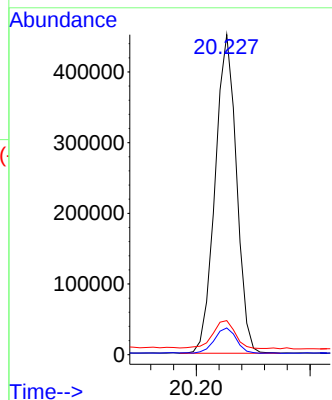
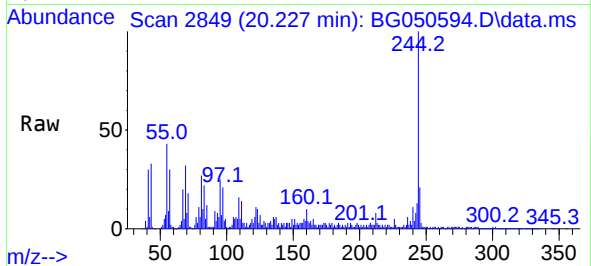




#79
Terphenyl-d14
Concen: 54.20 ng
RT: 20.227 min Scan# 2849
Delta R.T. 0.018 min
Lab File: BG050594.D
Acq: 14 Oct 2021 19:15

Instrument :
BNA_G
ClientSampled :
351

Tgt Ion:244 Resp: 588579
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 10.7 5.0 7.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.321 min Scan# 3716
Delta R.T. -0.012 min
Lab File: BG050594.D
Acq: 14 Oct 2021 19:15

Tgt Ion:264 Resp: 193820
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.2
265 22.4 16.9 25.3

