

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
 Data File : BG037881.D
 Acq On : 8 Nov 2018 11:29
 Operator : JU/SJ
 Sample : J5820-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS093081

Quant Time: Nov 08 15:45:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

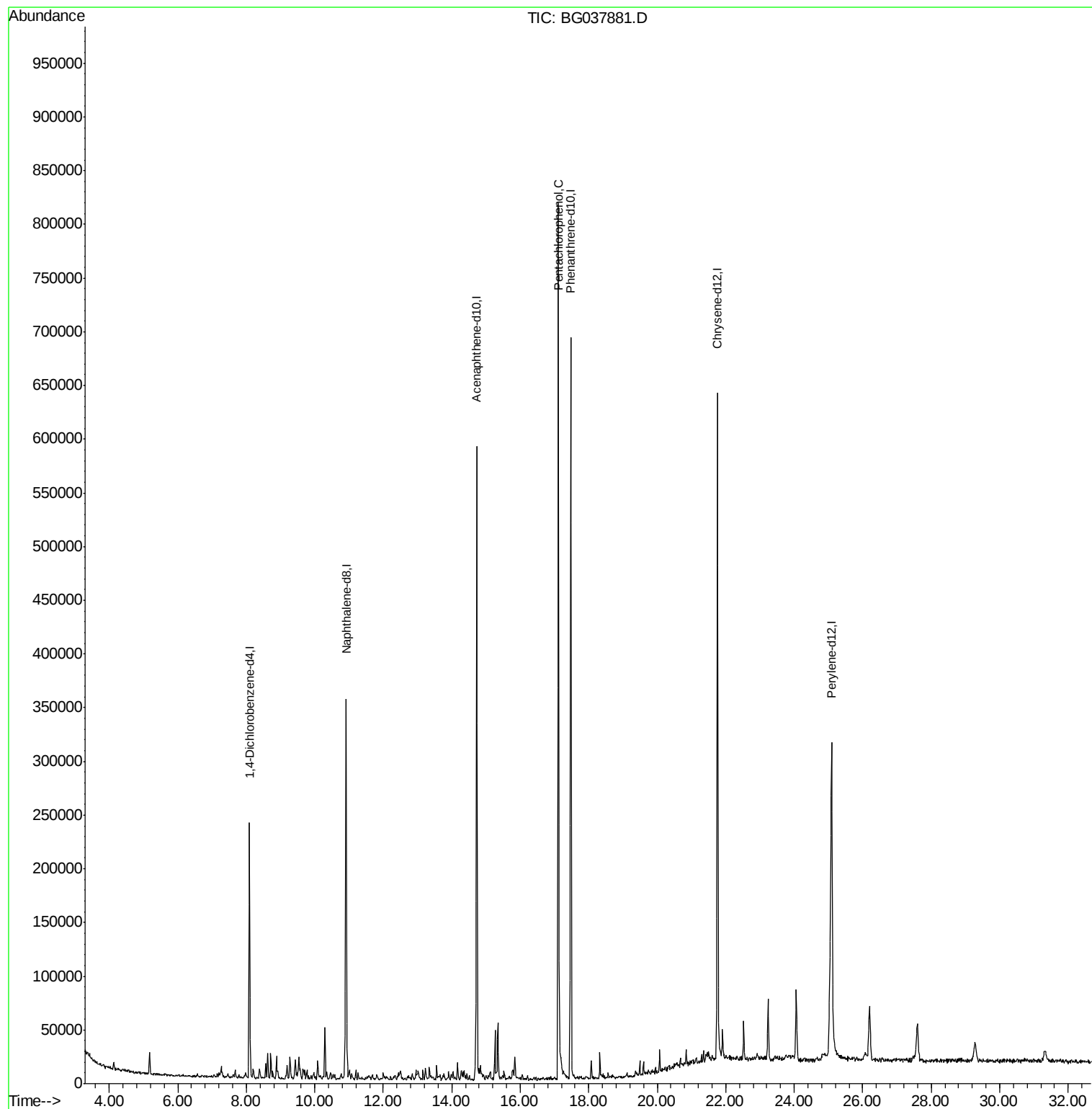
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	71310	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	320446	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	211859	20.00	ng	-0.01
64) Phenanthrene-d10	17.48	188	443426	20.00	ng	0.00
76) Chrysene-d12	21.76	240	405532	20.00	ng	-0.01
87) Perylene-d12	25.09	264	399248	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	601	0.14	ng	-0.03
7) Phenol-d6	7.24	99	361	0.06	ng	-0.01
23) Nitrobenzene-d5	9.28	82	2078	0.36	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	708	0.31	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	6250	0.44	ng	-0.02
79) Terphenyl-d14	20.07	244	12216	0.64	ng	-0.01
Target Compounds						Qvalue
70) Pentachlorophenol	17.11	266	163028	48.225	ng	95

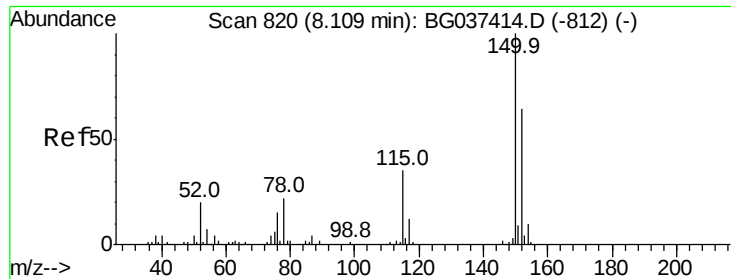
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037881.D
Acq On : 8 Nov 2018 11:29
Operator : JU/SJ
Sample : J5820-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CPS093081

Quant Time: Nov 08 15:45:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.01 min

Lab File: BG037881.D

Acq: 8 Nov 2018 11:29

Instrument :

BNA_G

ClientSampleId :

CPS093081

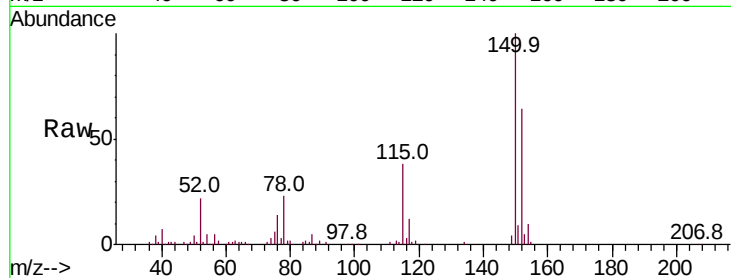
Tot Ion:152 Resp: 71310

Ion Ratio Lower Upper

152 100

150 157.0 126.0 189.0

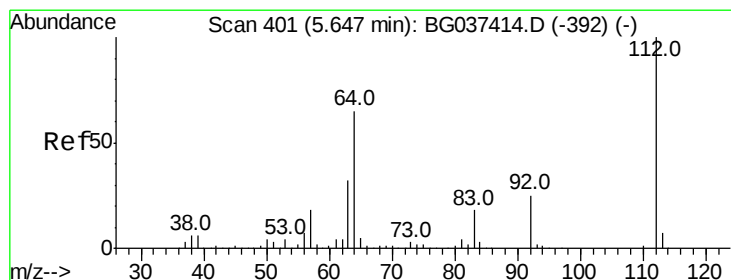
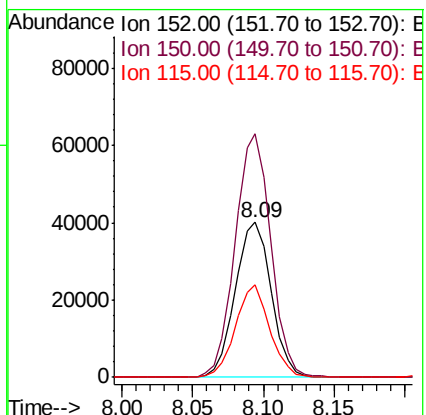
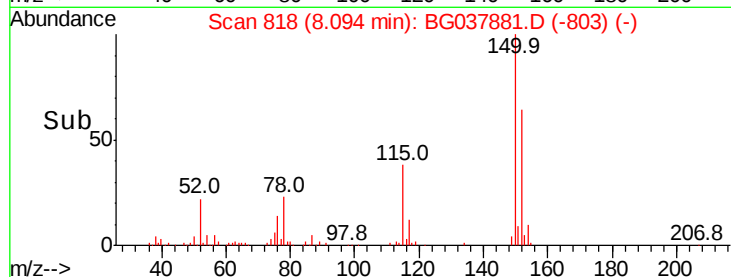
115 59.6 45.5 68.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 0.141 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.03 min

Lab File: BG037881.D

Acq: 8 Nov 2018 11:29

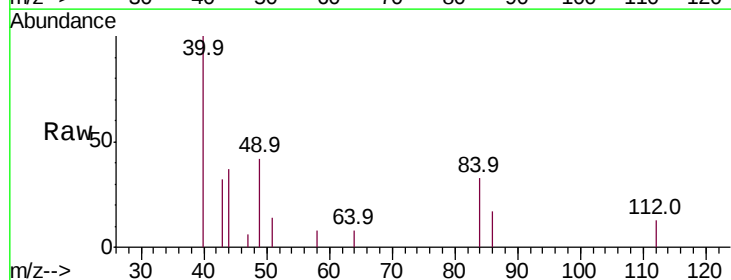
Tgt Ion:112 Resp: 601

Ion Ratio Lower Upper

112 100

64 63.3 53.1 79.7

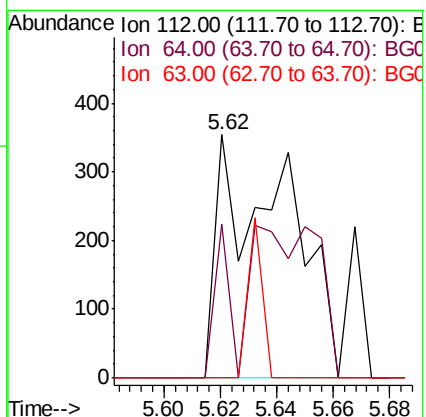
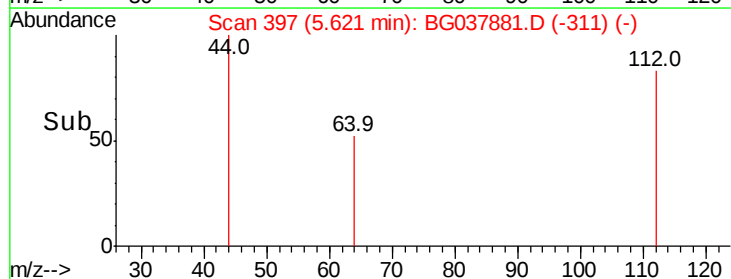
63 0.0 27.3 40.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 0.056 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037881.D

Acq: 8 Nov 2018 11:29

Instrument :

BNA_G

ClientSampled :

CPS093081

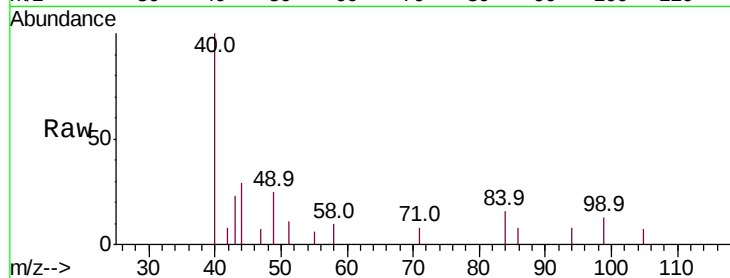
Tot Ion: 99 Resp: 361

Ion Ratio Lower Upper

99 100

42 61.2 15.0 22.4#

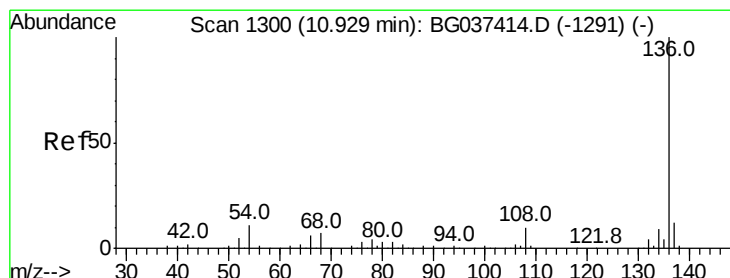
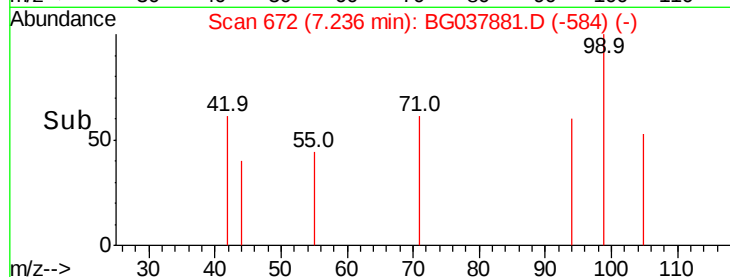
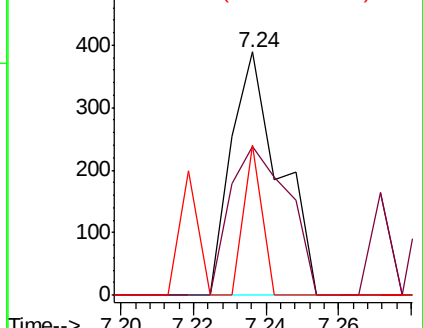
71 61.4 25.5 38.3#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BG037881.D

Acq: 8 Nov 2018 11:29

Tgt Ion: 136 Resp: 320446

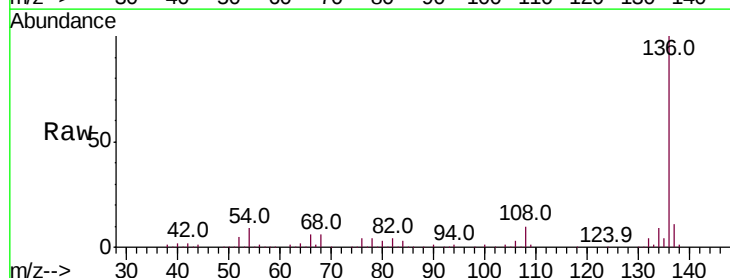
Ion Ratio Lower Upper

136 100

137 10.8 9.6 14.4

54 9.1 7.9 11.9

68 6.4 4.8 7.2

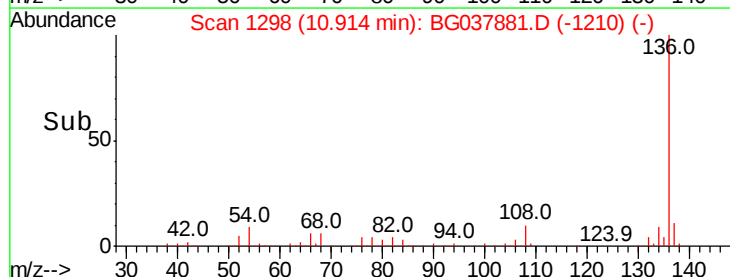
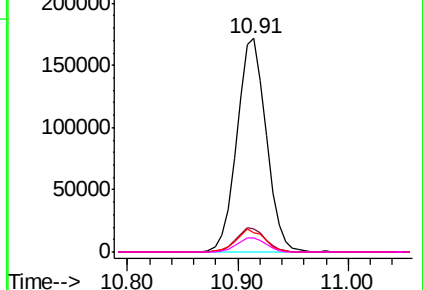


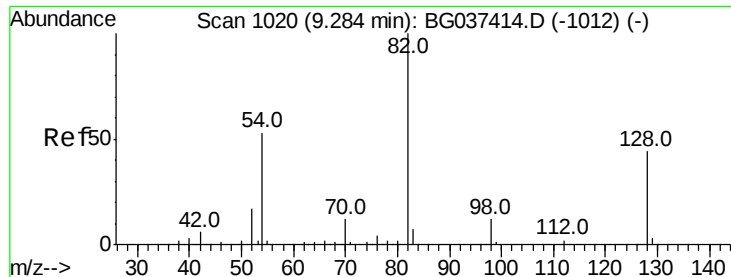
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

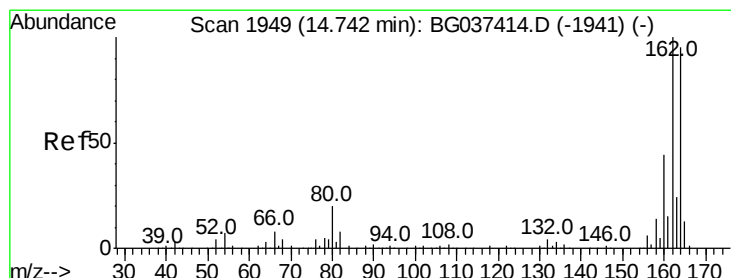
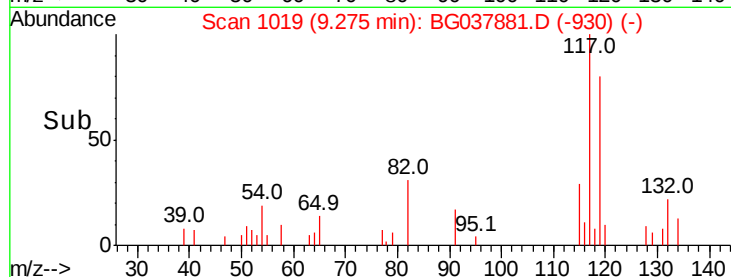
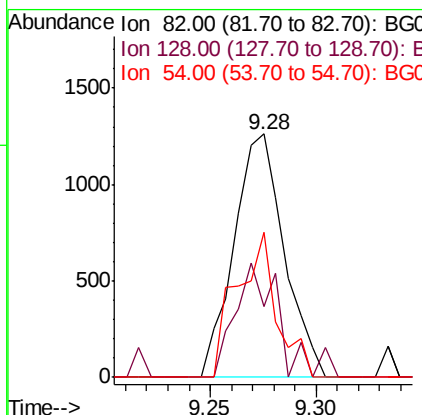
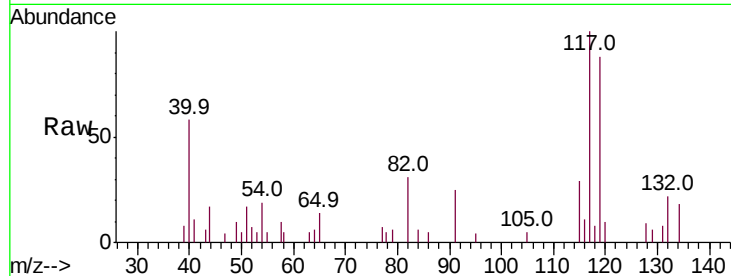




#23
Nitrobenzene-d5
Concen: 0.363 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037881.D
Acq: 8 Nov 2018 11:29

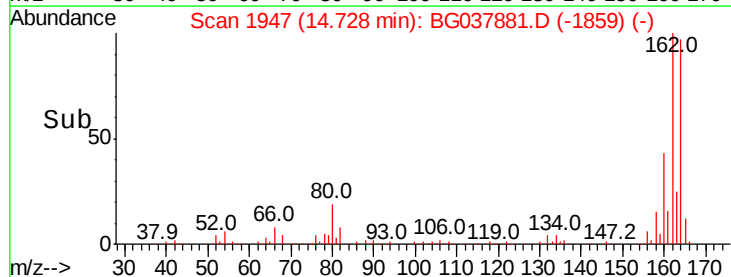
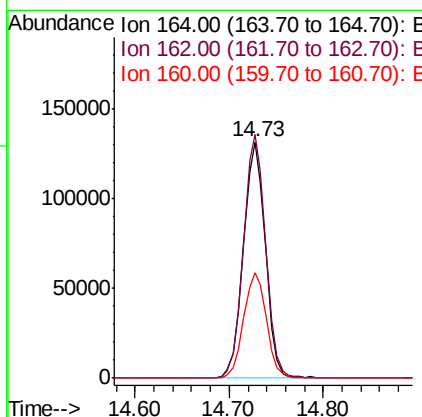
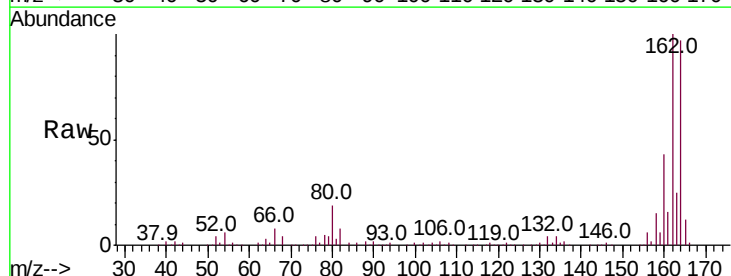
Instrument :
BNA_G
ClientSampleId :
CPS093081

Tot Ion: 82 Resp: 2078
Ion Ratio Lower Upper
82 100
128 28.8 34.6 51.8#
54 59.8 45.3 67.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037881.D
Acq: 8 Nov 2018 11:29

Tgt Ion:164 Resp: 211859
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 44.4 36.3 54.5

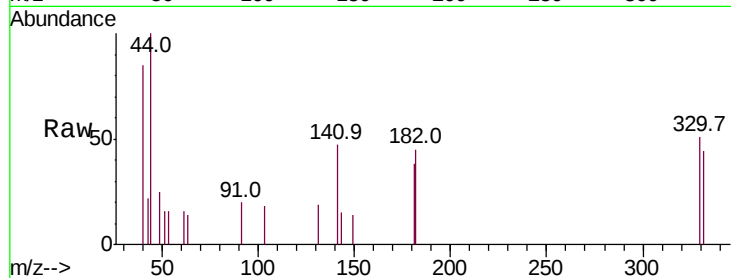




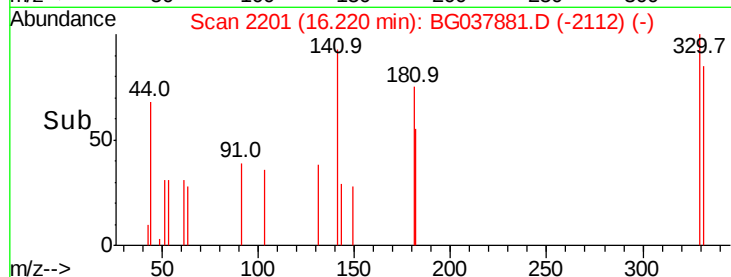
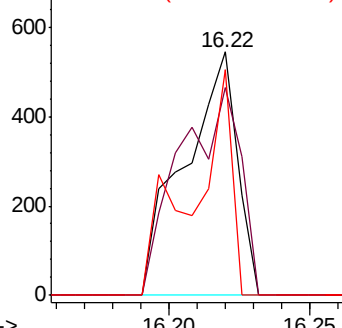
#42
 2,4,6-Tribromophenol
 Concen: 0.306 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BG037881.D
 Acq: 8 Nov 2018 11:29

Instrument :
 BNA_G
 ClientSampleId :
 CPS093081

Tot Ion:330 Resp: 708
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.4 117.6
 141 68.8 32.2 48.2#

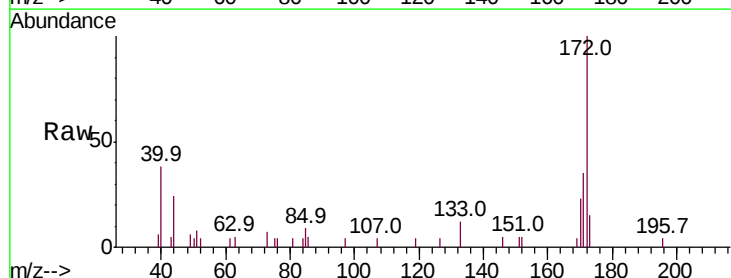


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

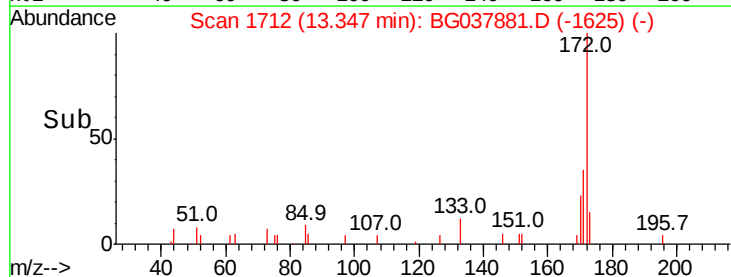
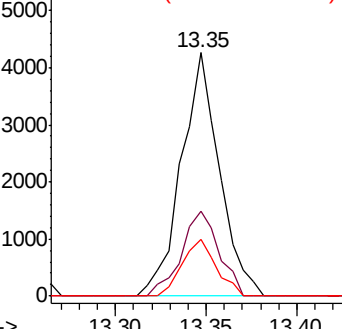


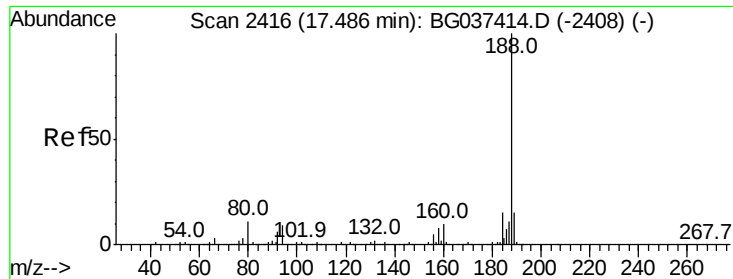
#45
 2-Fluorobiphenyl
 Concen: 0.445 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037881.D
 Acq: 8 Nov 2018 11:29

Tgt Ion:172 Resp: 6250
 Ion Ratio Lower Upper
 172 100
 171 34.8 31.0 46.4
 170 23.2 20.2 30.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

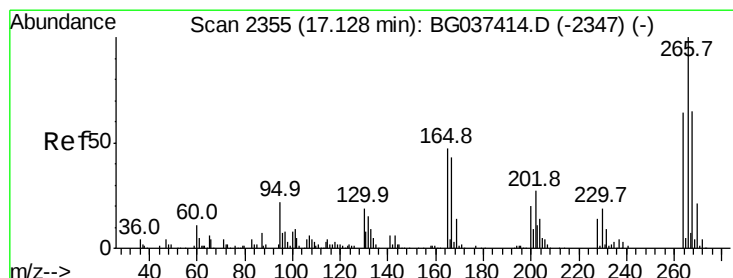
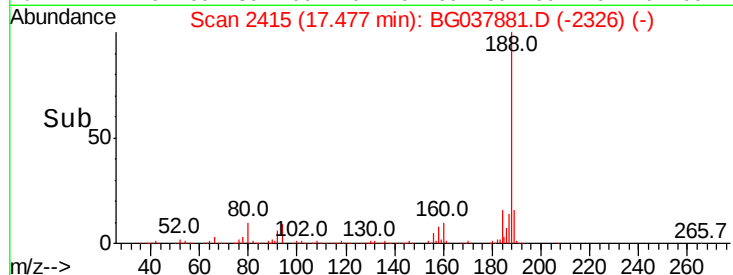
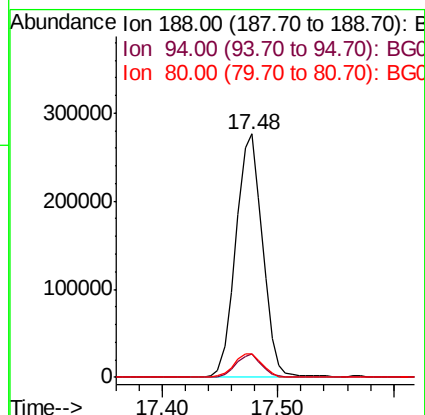
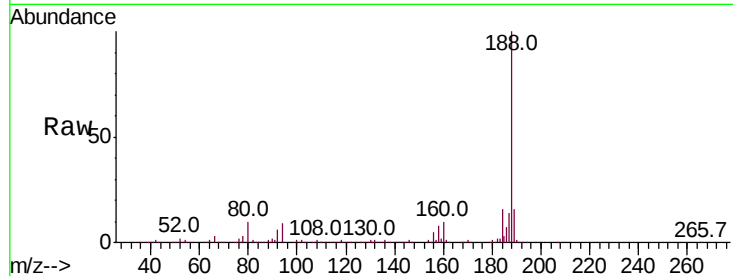




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037881.D
Acq: 8 Nov 2018 11:29

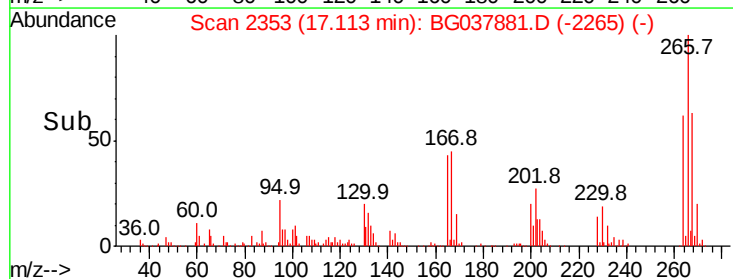
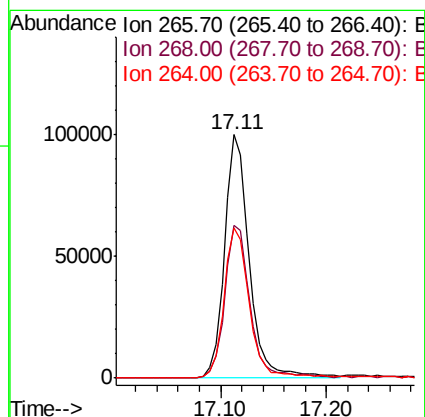
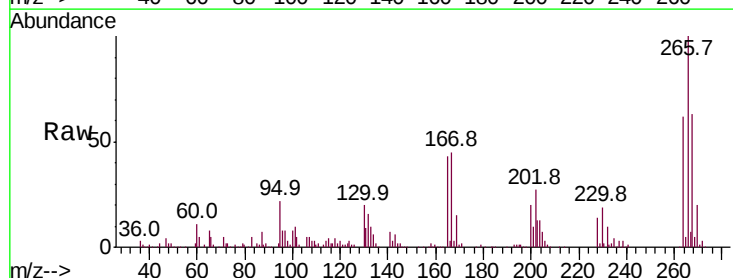
Instrument :
BNA_G
ClientSampled :
CPS093081

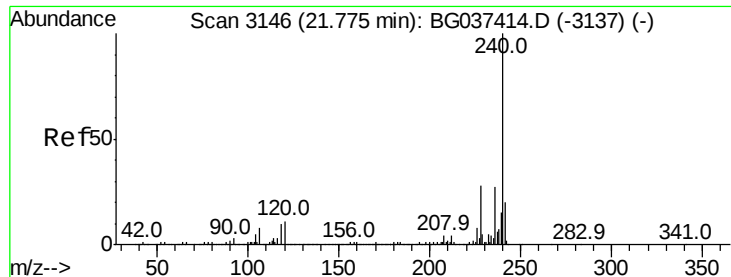
Tot Ion:188 Resp: 443426
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 9.9 7.7 11.5



#70
Pentachlorophenol
Concen: 48.225 ng
RT: 17.11 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG037881.D
Acq: 8 Nov 2018 11:29

Tgt Ion:266 Resp: 163028
Ion Ratio Lower Upper
266 100
268 67.5 55.0 82.6
264 66.2 58.9 88.3

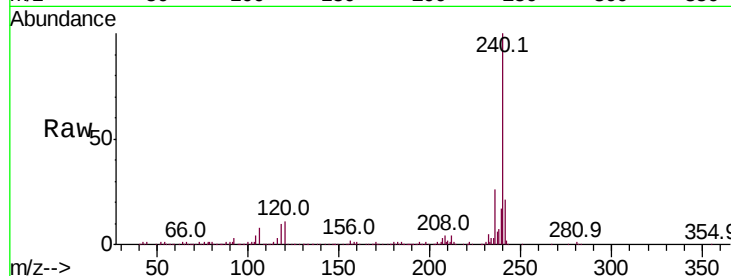




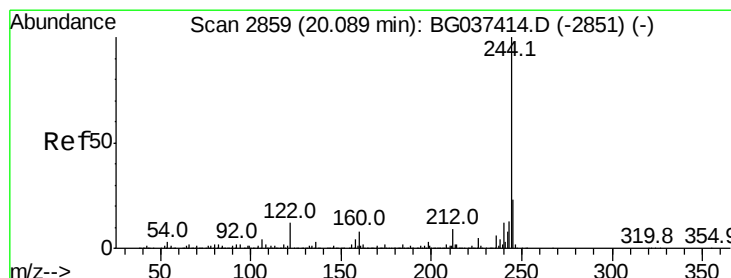
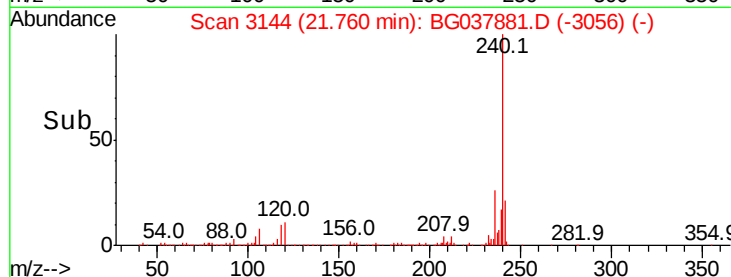
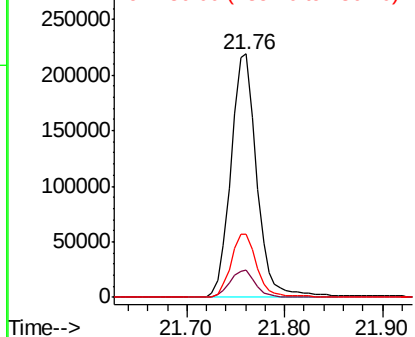
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.76 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG037881.D
 Acq: 8 Nov 2018 11:29

Instrument :
 BNA_G
 ClientSampleId :
 CPS093081

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.1	12.1
236	25.7	21.4	32.0

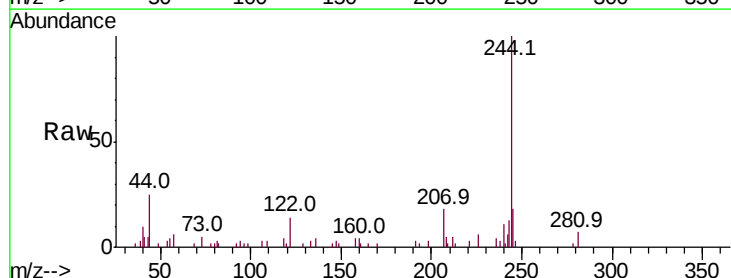


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

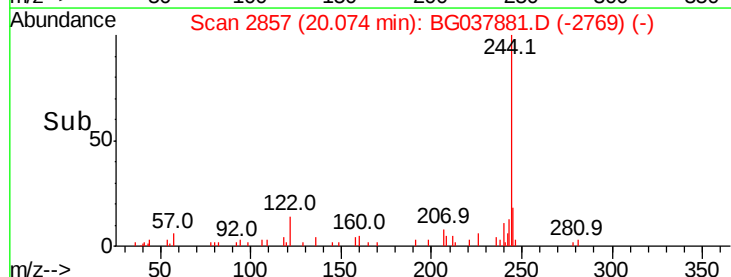
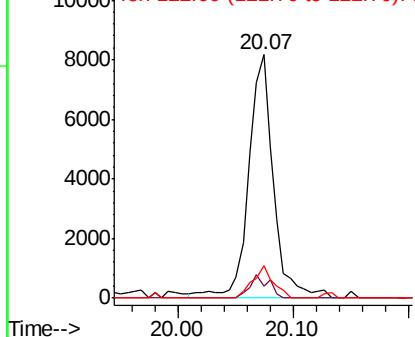


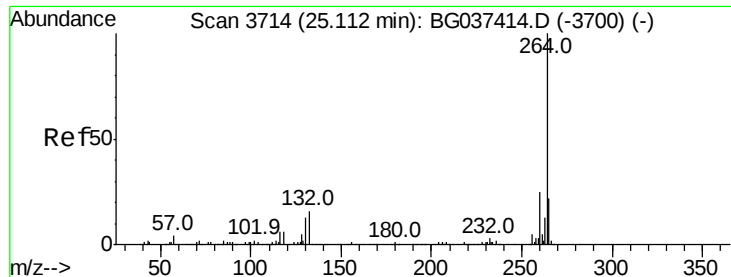
#79
 Terphenyl-d14
 Concen: 0.644 ng
 RT: 20.07 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BG037881.D
 Acq: 8 Nov 2018 11:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.2	6.5	9.7#
122	13.5	9.0	13.4#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG037881.D
Acq: 8 Nov 2018 11:29

Instrument :
BNA_G
ClientSampleId :
CPS093081

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.2	27.4
265	20.1	17.9	26.9

