

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
 Data File : BG038178.D
 Acq On : 27 Nov 2018 22:15
 Operator : JU/SJ
 Sample : J5770-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-B

Quant Time: Nov 28 05:43:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	37475	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	159774	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	101277	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	228437	20.00	ng	0.00
76) Chrysene-d12	21.75	240	212272	20.00	ng	0.00
87) Perylene-d12	25.09	264	178848	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	252134	116.16	ng	0.00
7) Phenol-d6	7.24	99	331316	106.94	ng	0.00
23) Nitrobenzene-d5	9.26	82	251869	84.39	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	106186	91.93	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	523074	75.24	ng	0.00
79) Terphenyl-d14	20.07	244	868292	96.25	ng	0.00

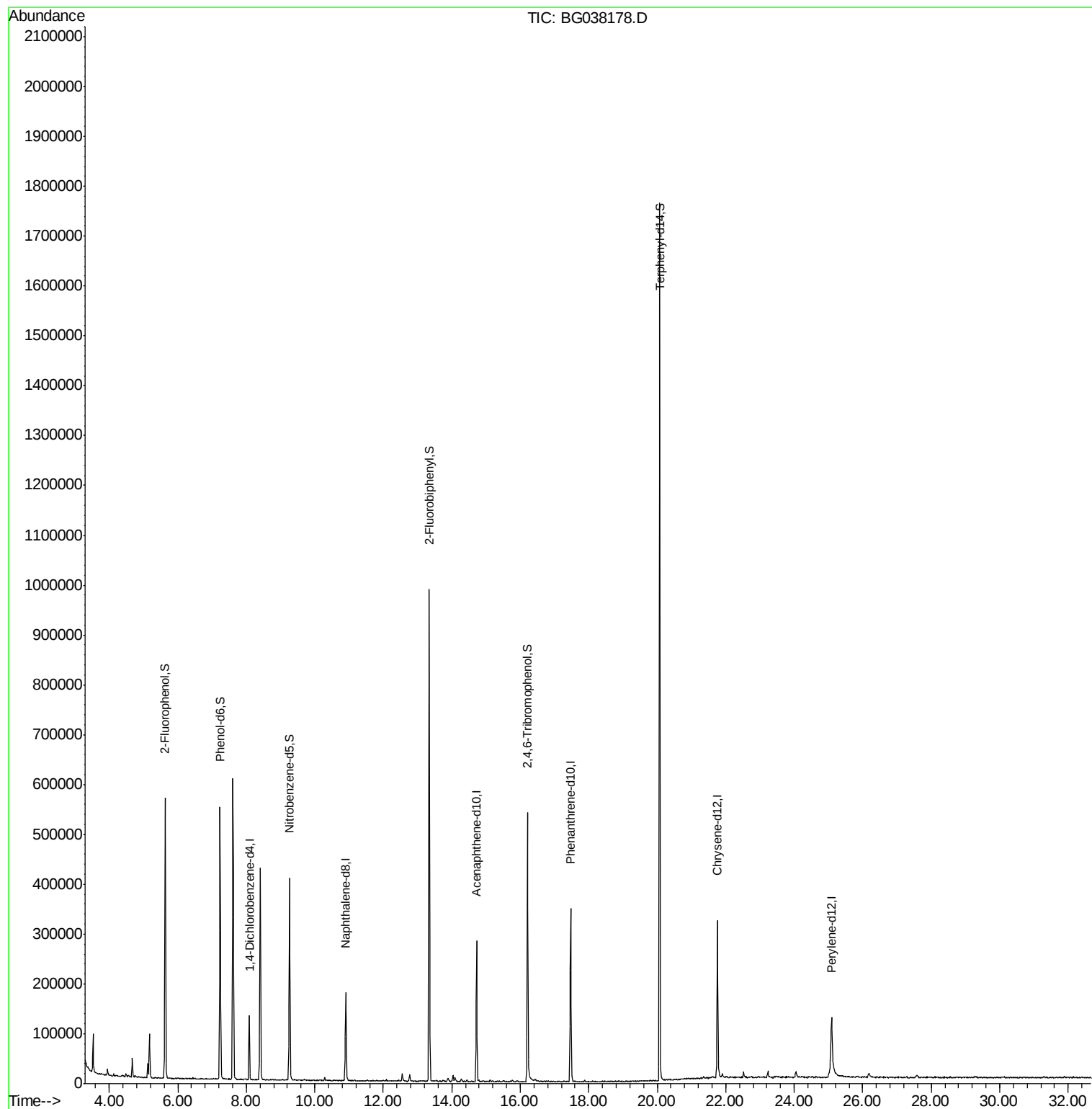
Target Compounds Qvalue

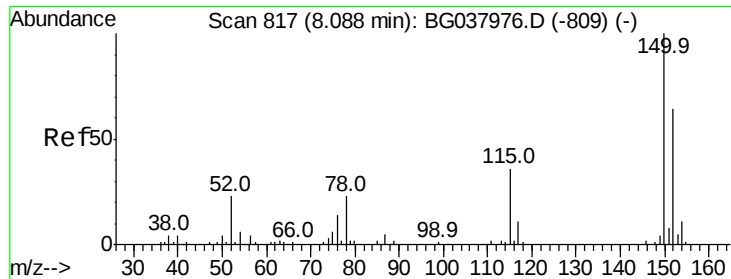
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
Data File : BG038178.D
Acq On : 27 Nov 2018 22:15
Operator : JU/SJ
Sample : J5770-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-B

Quant Time: Nov 28 05:43:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



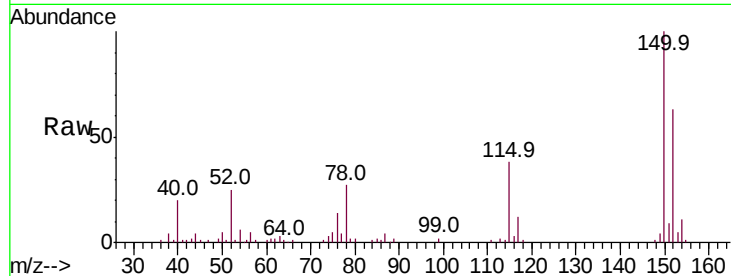


#1

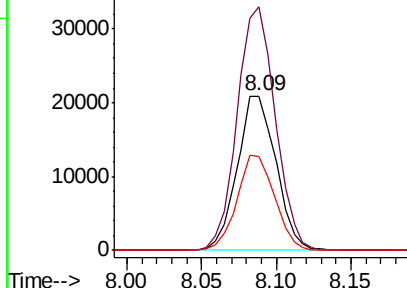
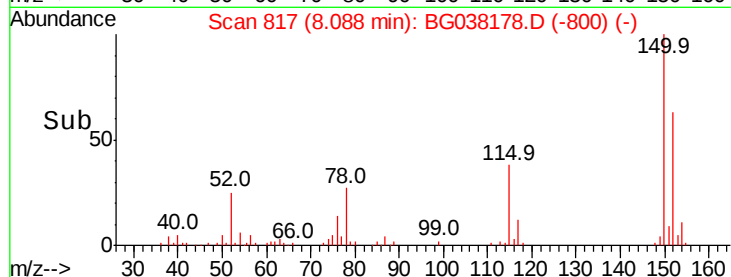
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BG038178.D
 Acq: 27 Nov 2018 22:15

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-B

Tot Ion:152 Resp: 37475
 Ion Ratio Lower Upper
 152 100
 150 157.6 126.0 189.0
 115 60.3 45.5 68.3



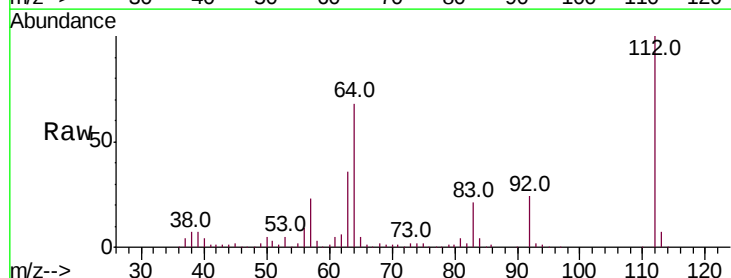
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



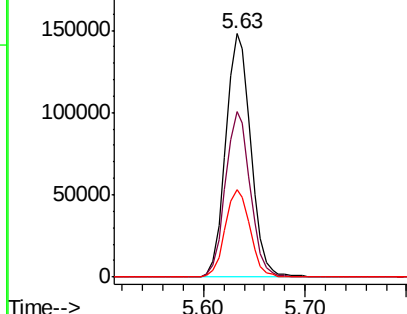
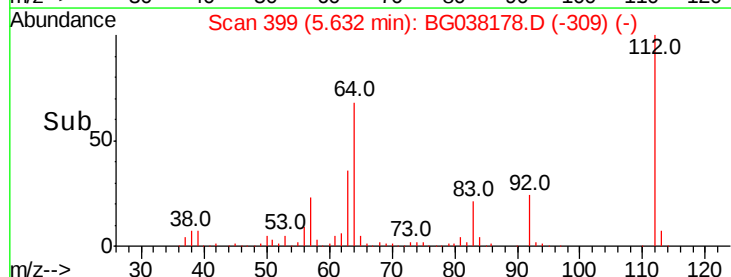
#5

2-Fluorophenol
 Concen: 116.164 ng
 RT: 5.63 min Scan# 399
 Delta R.T. 0.00 min
 Lab File: BG038178.D
 Acq: 27 Nov 2018 22:15

Tgt Ion:112 Resp: 252134
 Ion Ratio Lower Upper
 112 100
 64 68.2 53.1 79.7
 63 36.2 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 106.936 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038178.D

Acq: 27 Nov 2018 22:15

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-B

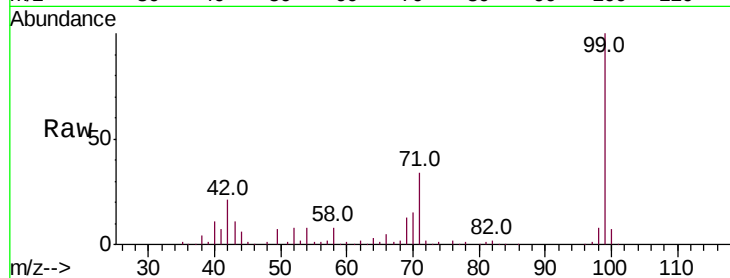
Tot Ion: 99 Resp: 331316

Ion Ratio Lower Upper

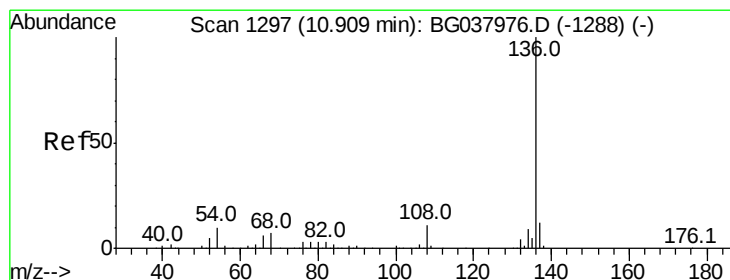
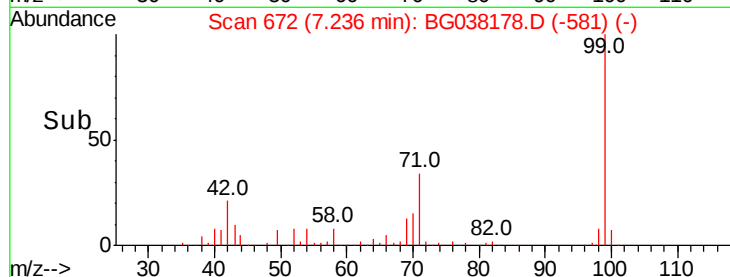
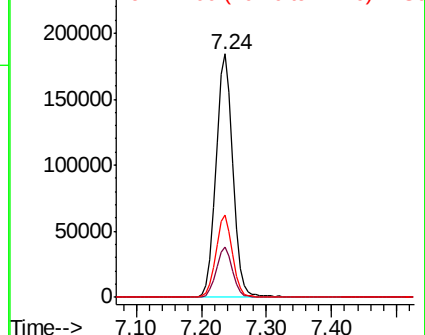
99 100

42 20.5 15.0 22.4

71 33.6 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# 1297

Delta R.T. -0.00 min

Lab File: BG038178.D

Acq: 27 Nov 2018 22:15

Tgt Ion: 136 Resp: 159774

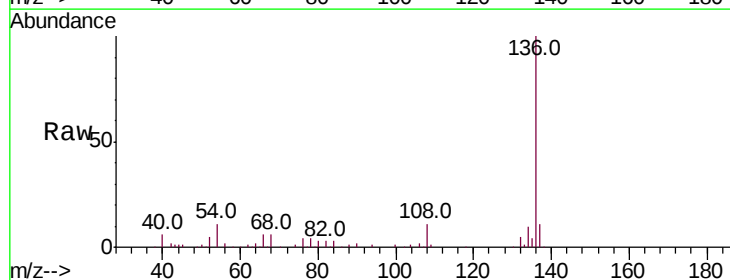
Ion Ratio Lower Upper

136 100

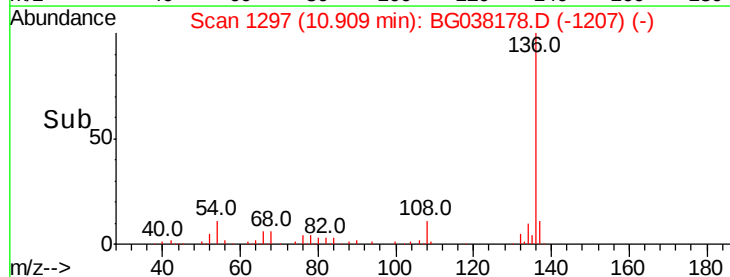
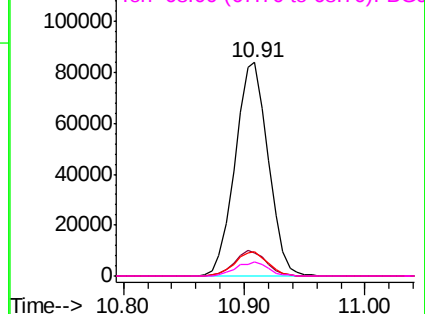
137 11.0 9.6 14.4

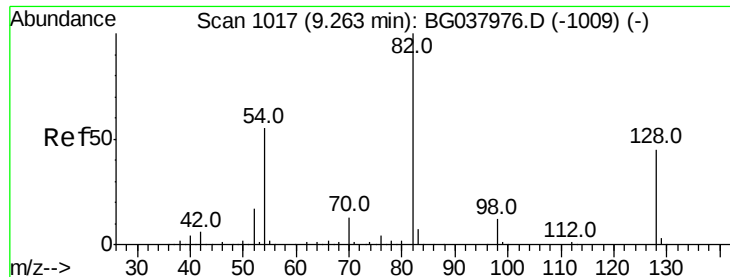
54 11.3 7.9 11.9

68 6.4 4.8 7.2



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

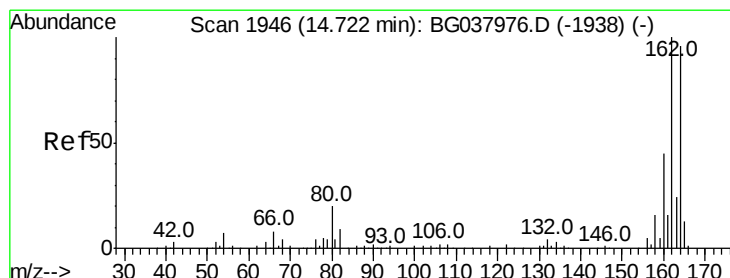
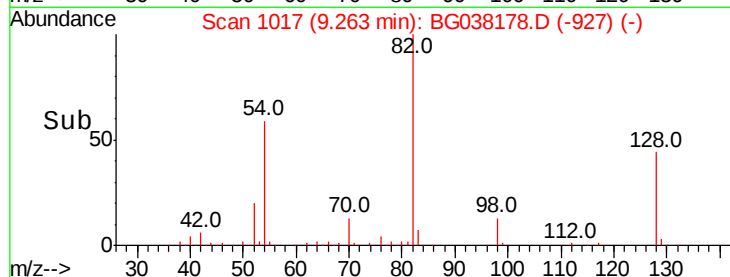
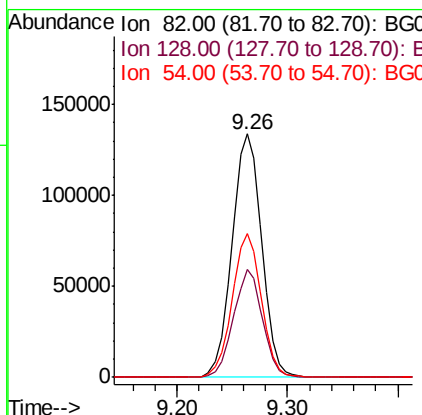
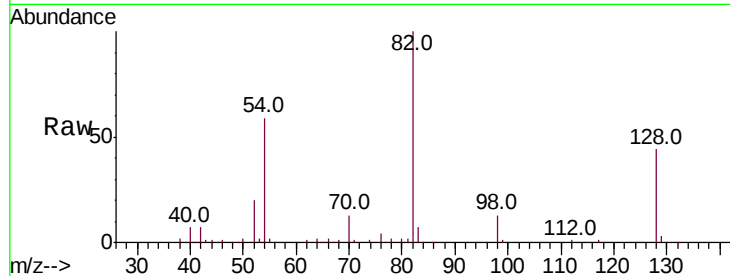




#23
 Nitrobenzene-d5
 Concen: 84.386 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG038178.D
 Acq: 27 Nov 2018 22:15

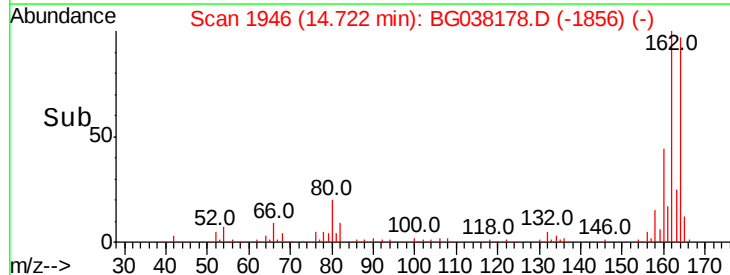
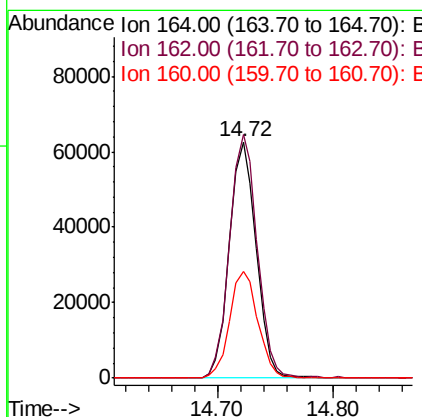
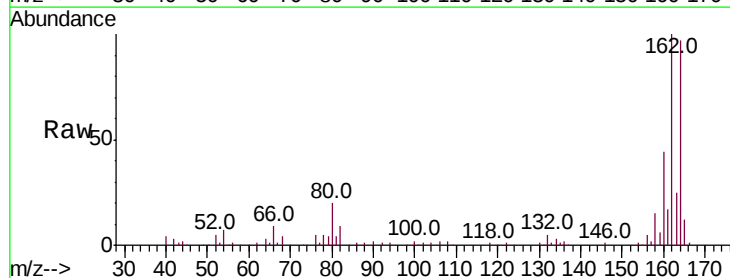
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	51.8
54	59.1	45.3	67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: BG038178.D
 Acq: 27 Nov 2018 22:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.3	121.9
160	45.1	36.3	54.5

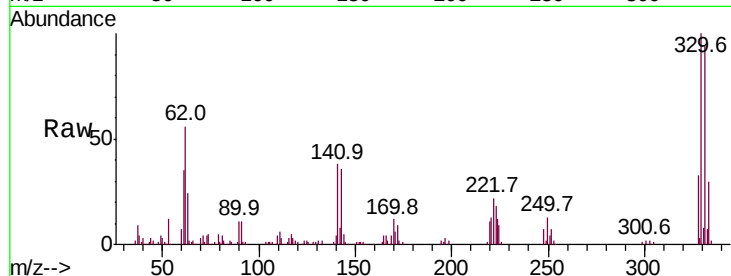




#42
 2,4,6-Tribromophenol
 Concen: 91.933 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BG038178.D
 Acq: 27 Nov 2018 22:15

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.4	117.6
141	41.3	32.2	48.2

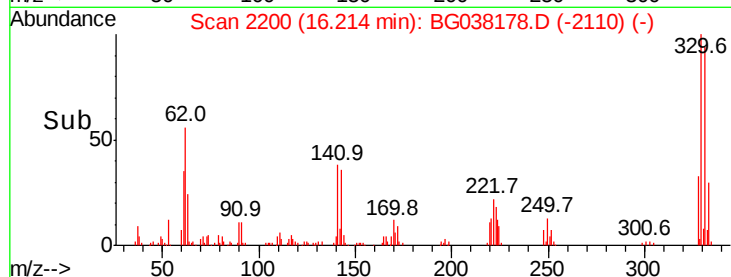
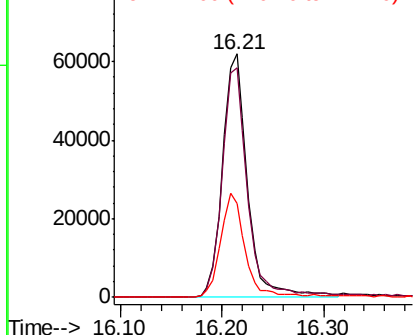


Abundance

Ion 329.80 (329.50 to 330.50): E

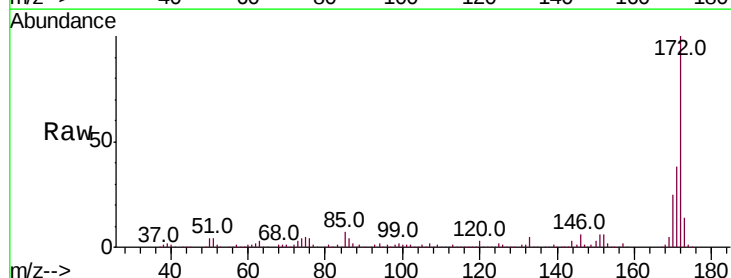
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 75.243 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG038178.D
 Acq: 27 Nov 2018 22:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.0	46.4
170	24.8	20.2	30.2

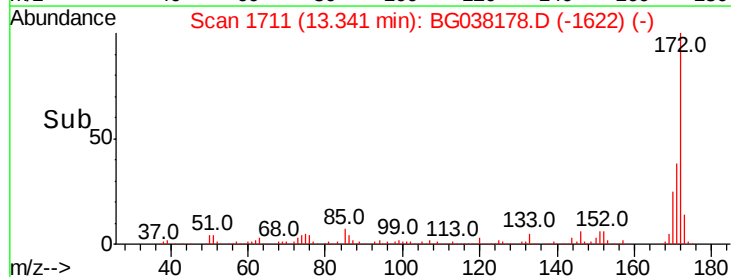
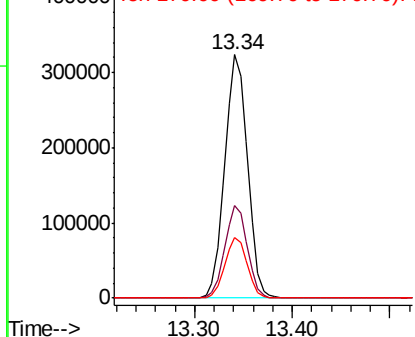


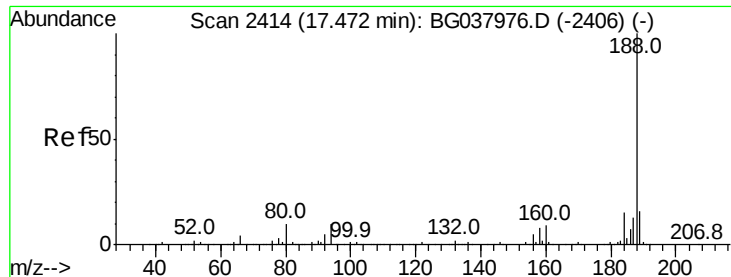
Abundance

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: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG038178.D

Acq: 27 Nov 2018 22:15

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-B

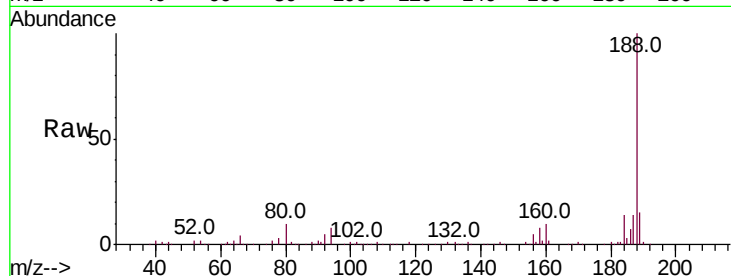
Tot Ion:188 Resp: 228437

Ion Ratio Lower Upper

188 100

94 8.4 7.2 10.8

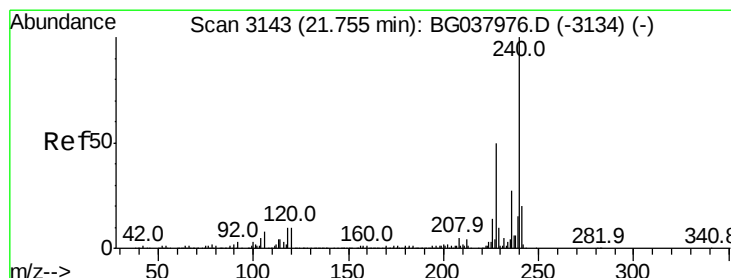
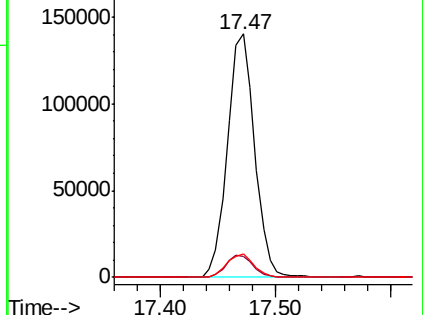
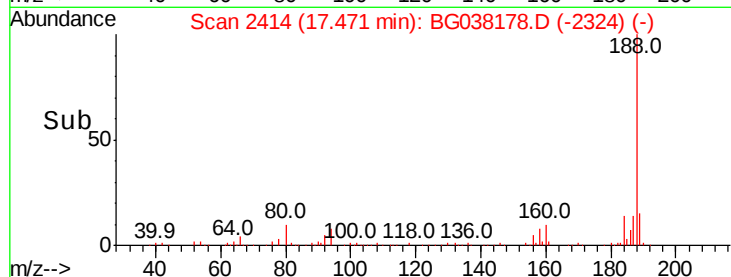
80 9.5 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG038178.D

Acq: 27 Nov 2018 22:15

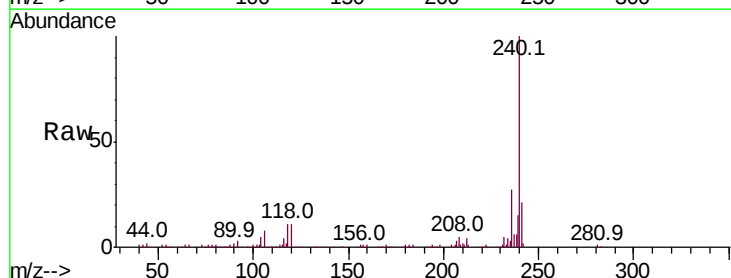
Tgt Ion:240 Resp: 212272

Ion Ratio Lower Upper

240 100

120 10.6 8.1 12.1

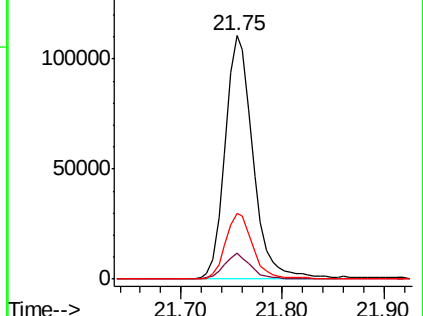
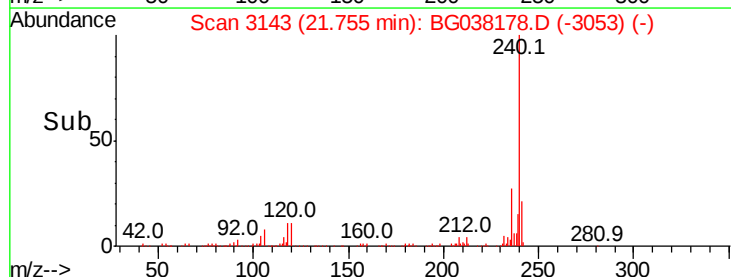
236 27.0 21.4 32.0

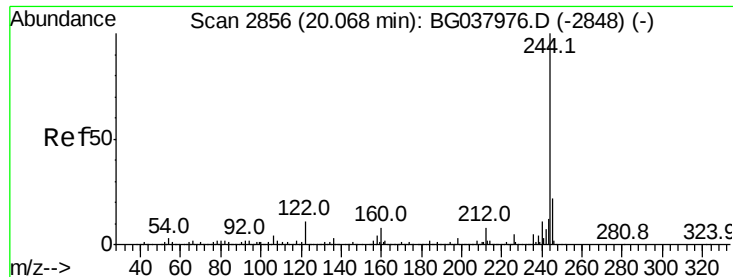


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 96.249 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038178.D

Acq: 27 Nov 2018 22:15

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-B

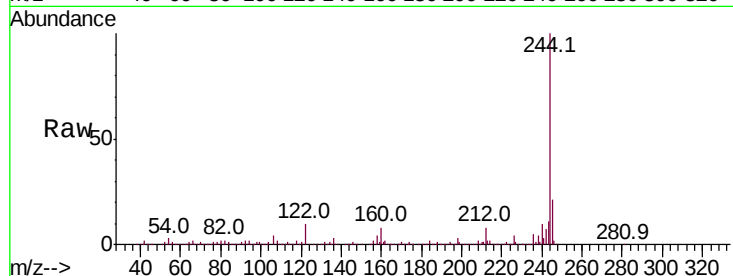
Tot Ion:244 Resp: 868292

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

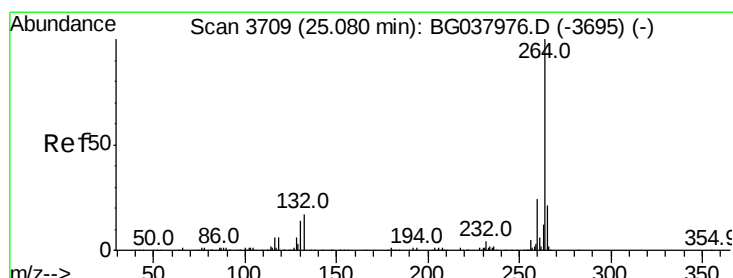
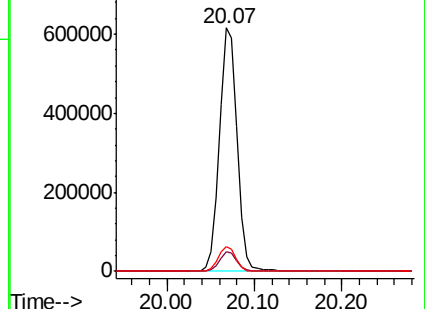
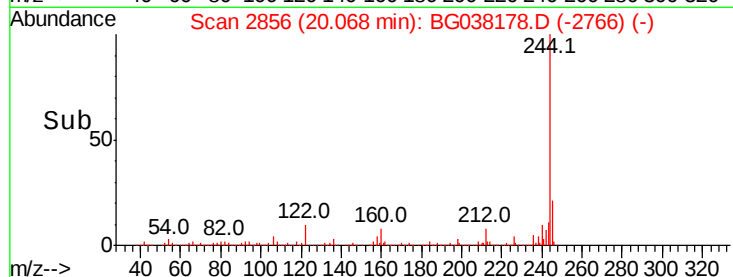
122 10.4 9.0 13.4



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

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3711

Delta R.T. 0.01 min

Lab File: BG038178.D

Acq: 27 Nov 2018 22:15

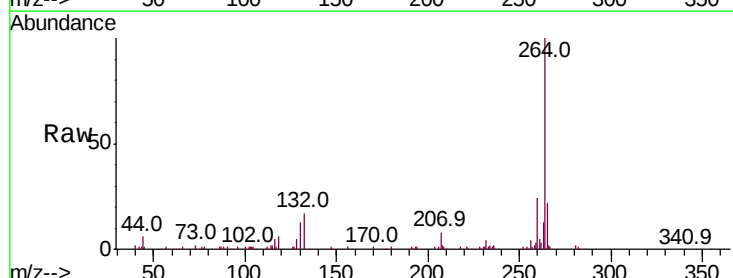
Tgt Ion:264 Resp: 178848

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

265 21.9 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

