

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
 Data File : BG037828.D
 Acq On : 6 Nov 2018 7:40
 Operator : JU/SJ
 Sample : J5745-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 8A

Quant Time: Nov 06 08:28:30 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

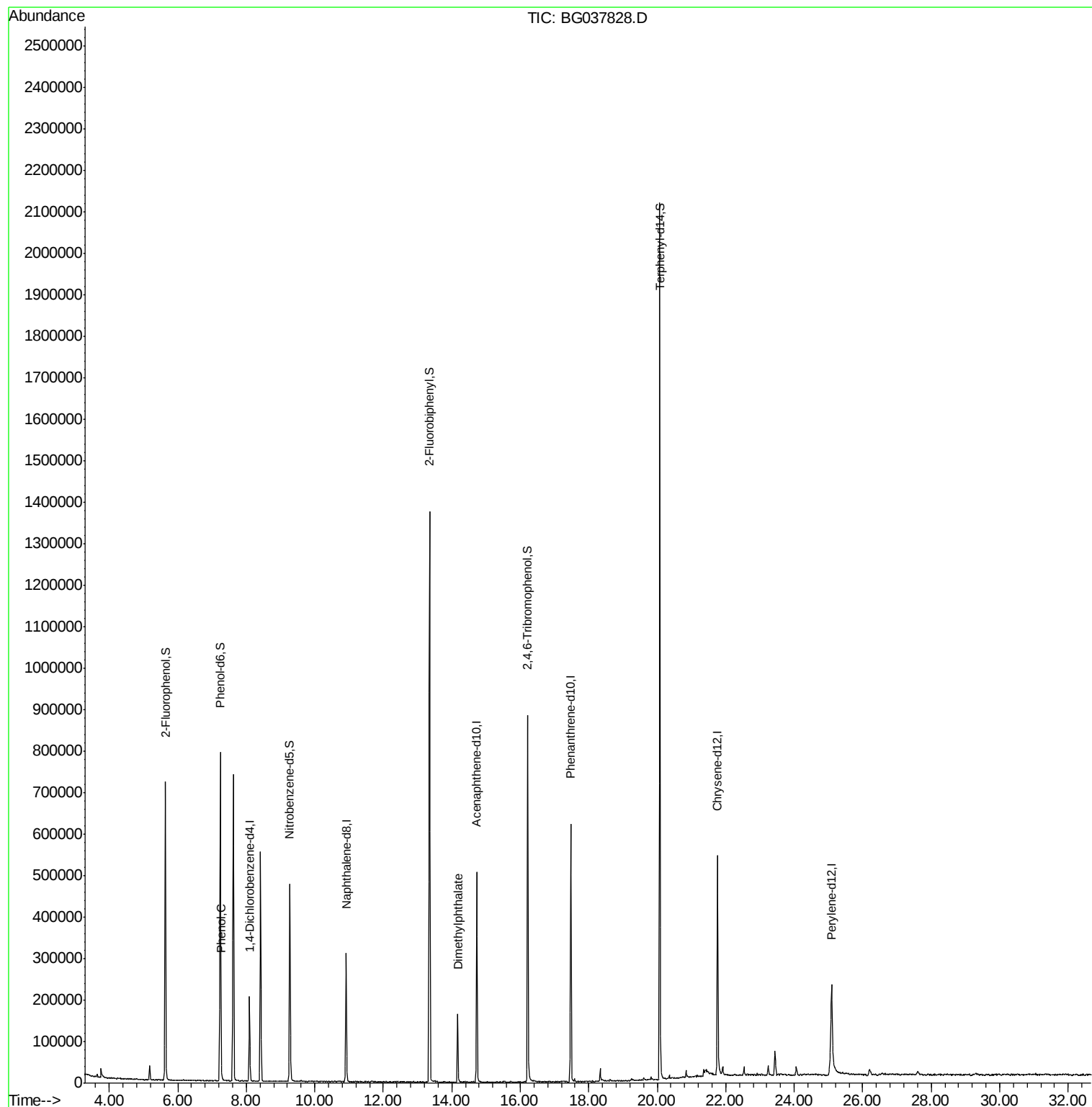
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	61707	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	278823	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	182096	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	400803	20.00	ng	0.00
76) Chrysene-d12	21.76	240	355669	20.00	ng	-0.02
87) Perylene-d12	25.09	264	319100	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	344643	93.38	ng	0.00
7) Phenol-d6	7.24	99	519146	93.02	ng	0.00
23) Nitrobenzene-d5	9.27	82	309358	62.15	ng	-0.02
42) 2,4,6-Tribromophenol	16.22	330	165271	83.21	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	770595	63.81	ng	-0.02
79) Terphenyl-d14	20.07	244	1046528	62.87	ng	-0.02
Target Compounds						
10) Phenol	7.27	94	23525	3.995	ng	96
50) Dimethylphthalate	14.17	163	122697	8.710	ng	98

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

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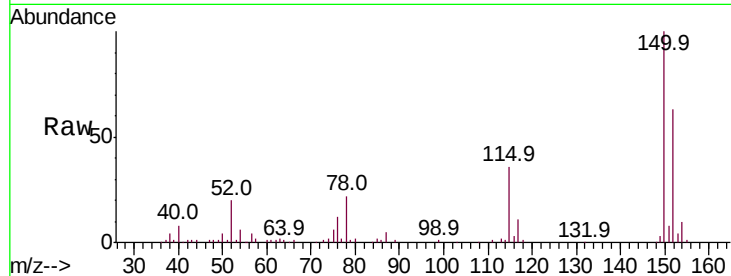


#1

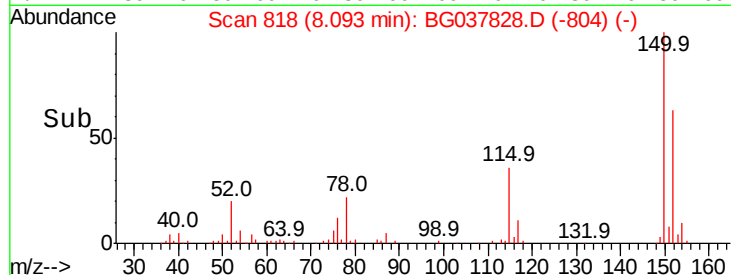
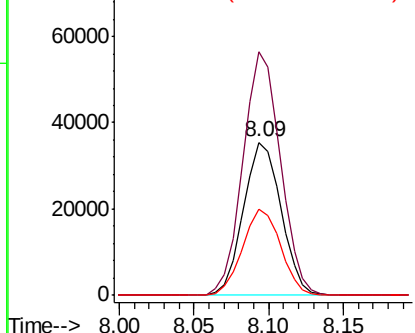
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.02 min
Lab File: BG037828.D
Acq: 6 Nov 2018 7:40

Instrument :
BNA_G
ClientSampleId :
8A

Tot Ion:152 Resp: 61707
Ion Ratio Lower Upper
152 100
150 158.7 126.0 189.0
115 56.4 45.5 68.3



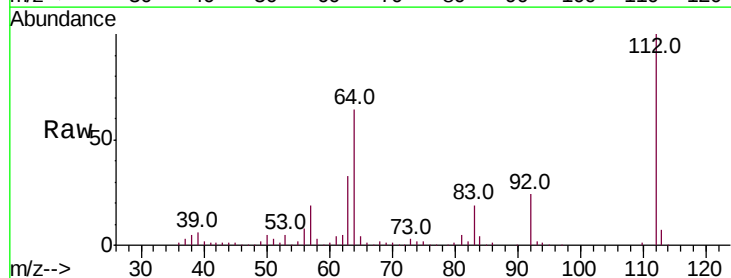
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



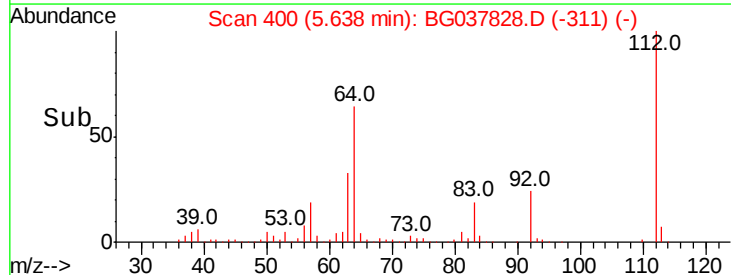
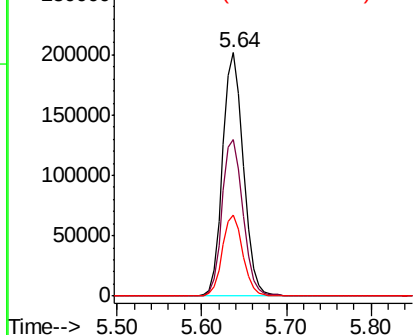
#5

2-Fluorophenol
Concen: 93.376 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037828.D
Acq: 6 Nov 2018 7:40

Tgt Ion:112 Resp: 344643
Ion Ratio Lower Upper
112 100
64 64.4 53.1 79.7
63 33.1 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: 93.018 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037828.D

Acq: 6 Nov 2018 7:40

Instrument :

BNA_G

ClientSampleId :

8A

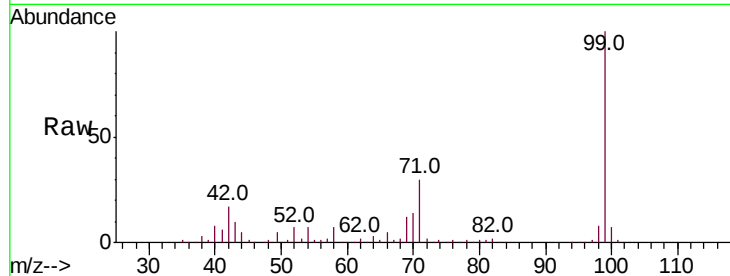
Tot Ion: 99 Resp: 519146

Ion Ratio Lower Upper

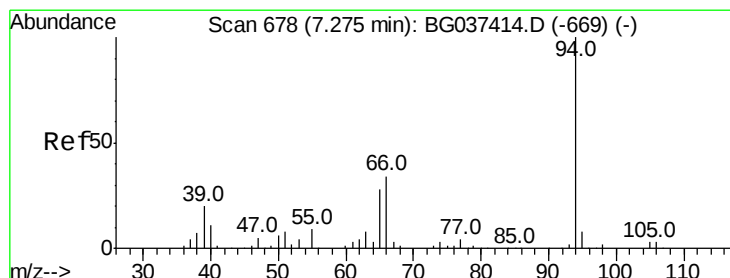
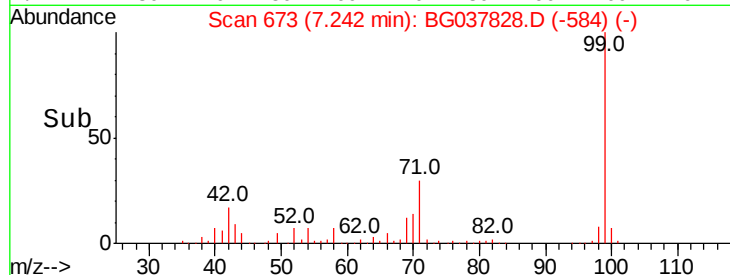
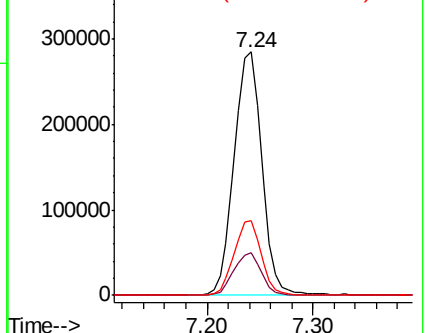
99 100

42 17.5 15.0 22.4

71 30.4 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



#10

Phenol

Concen: 3.995 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037828.D

Acq: 6 Nov 2018 7:40

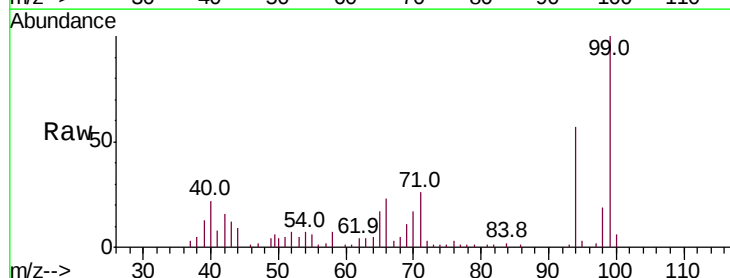
Tgt Ion: 94 Resp: 23525

Ion Ratio Lower Upper

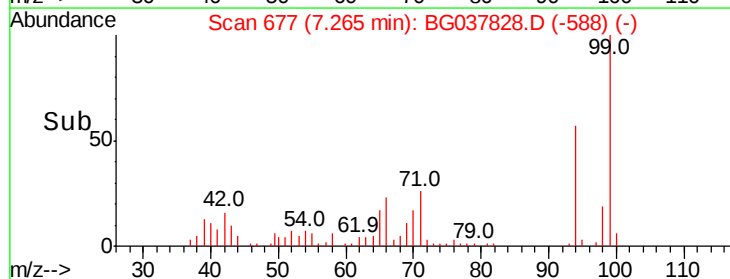
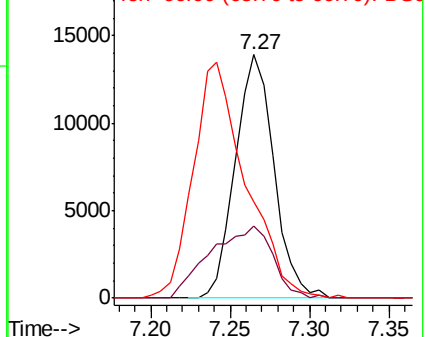
94 100

65 29.4 9.7 49.7

66 39.8 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

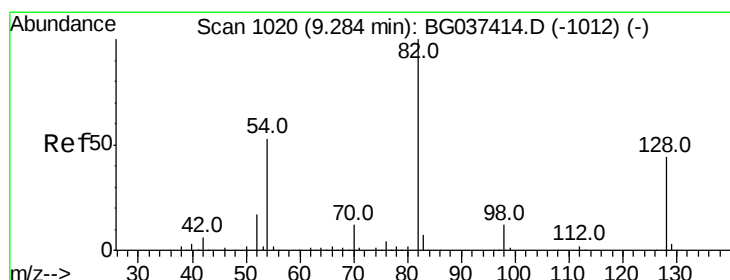
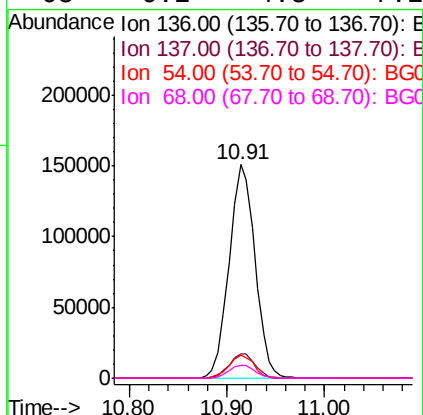
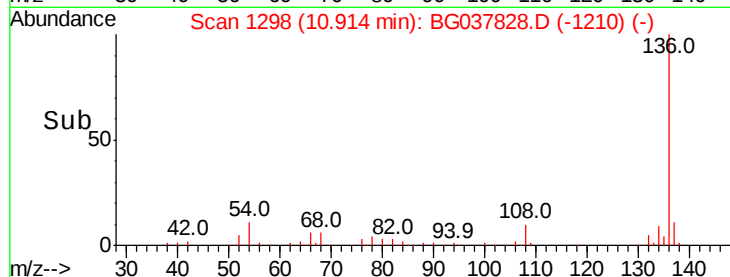
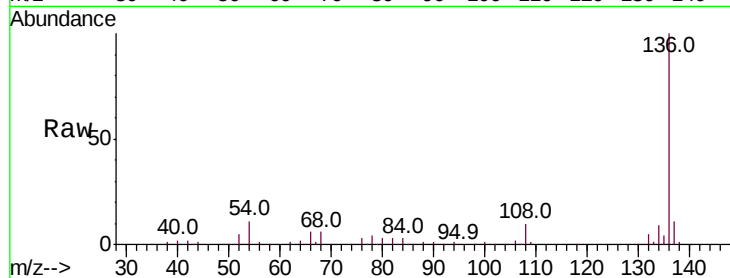




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG037828.D
Acq: 6 Nov 2018 7:40

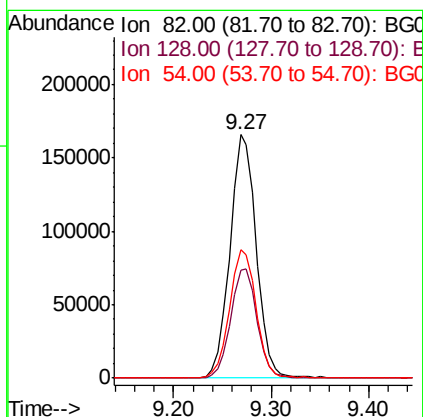
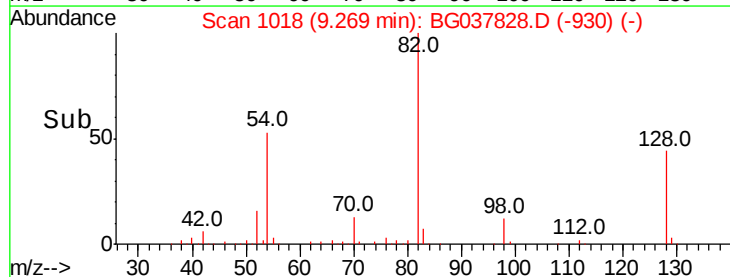
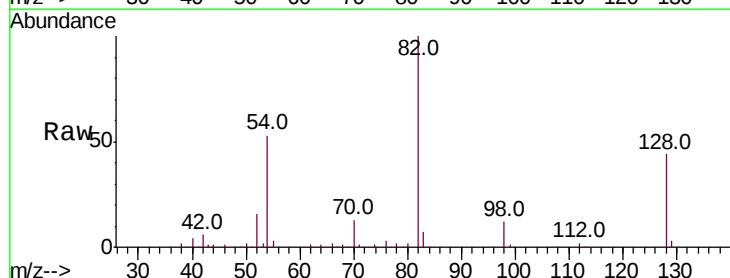
Instrument :
BNA_G
ClientSampleId :
8A

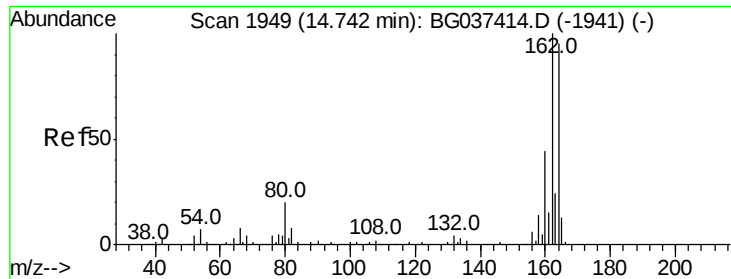
Tot Ion:	136	Resp:	278823
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	10.6	7.9	11.9
68	6.2	4.8	7.2



#23
Nitrobenzene-d5
Concen: 62.154 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BG037828.D
Acq: 6 Nov 2018 7:40

Tgt Ion:	82	Resp:	309358
Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	51.8
54	52.6	45.3	67.9

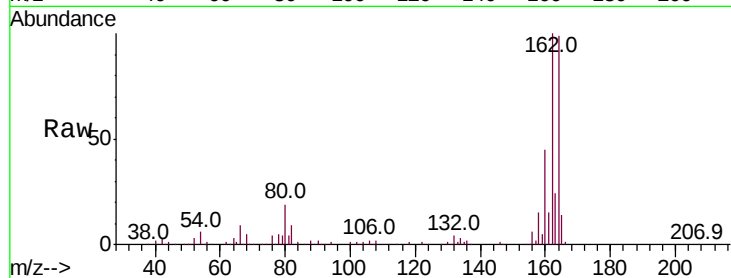




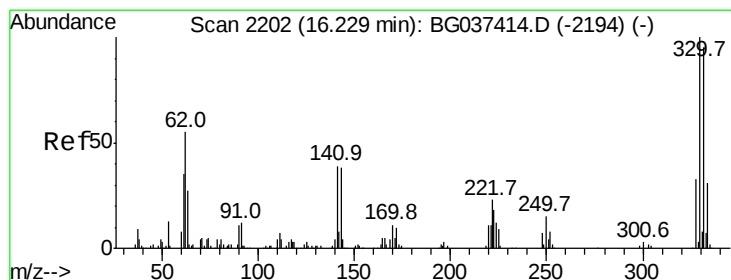
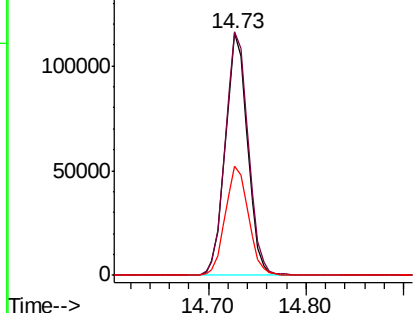
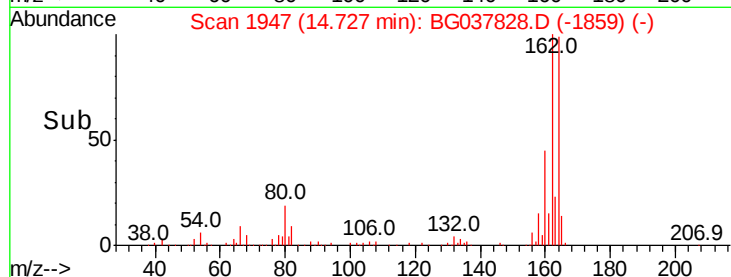
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BG037828.D
Acq: 6 Nov 2018 7:40

Instrument :
BNA_G
ClientSampleId :
8A

Tot Ion:164 Resp: 182096
Ion Ratio Lower Upper
164 100
162 100.7 81.3 121.9
160 45.1 36.3 54.5

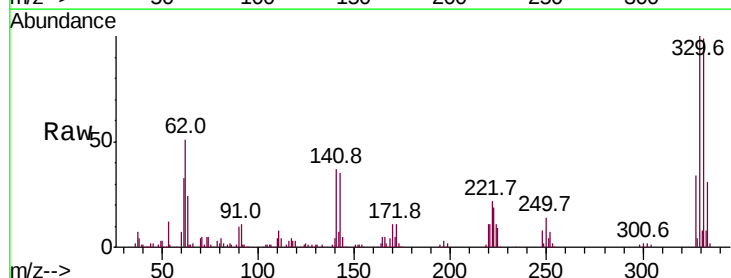


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

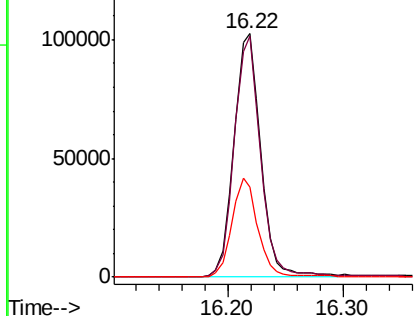
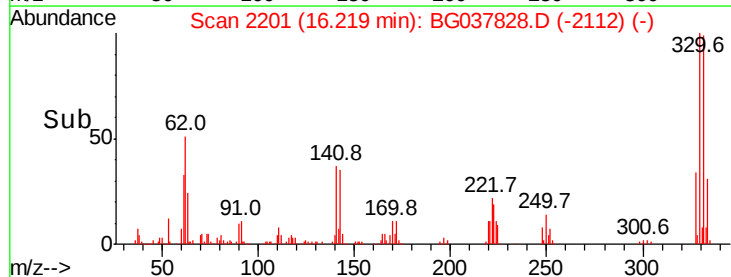


#42
2,4,6-Tribromophenol
Concen: 83.214 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037828.D
Acq: 6 Nov 2018 7:40

Tgt Ion:330 Resp: 165271
Ion Ratio Lower Upper
330 100
332 97.4 78.4 117.6
141 39.5 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

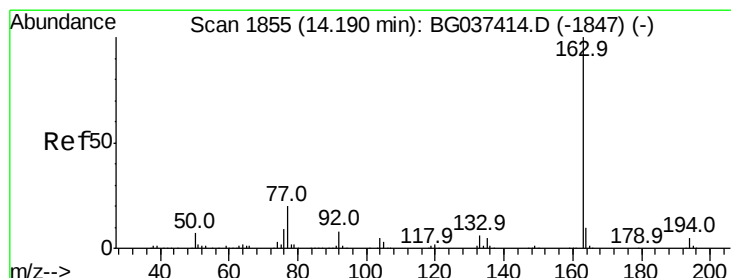
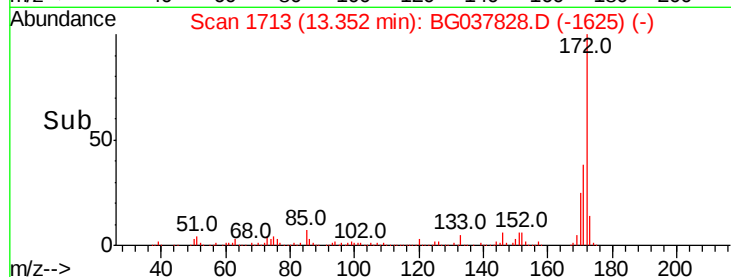
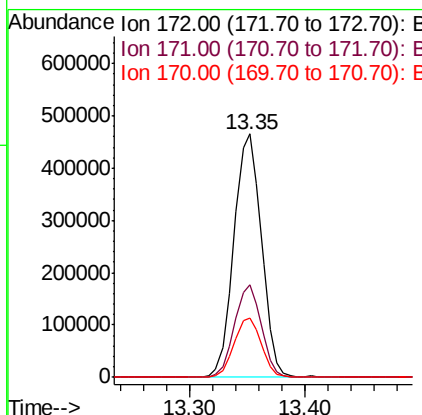
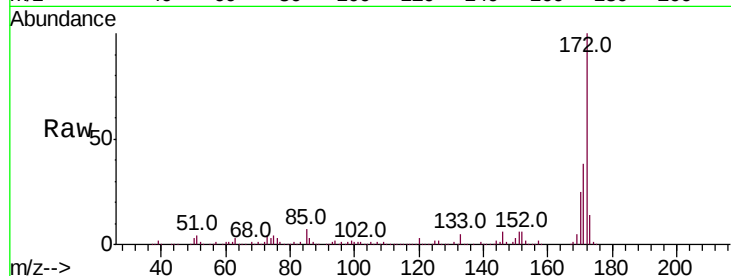




#45
2-Fluorobiphenyl
Concen: 63.813 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG037828.D
Acq: 6 Nov 2018 7:40

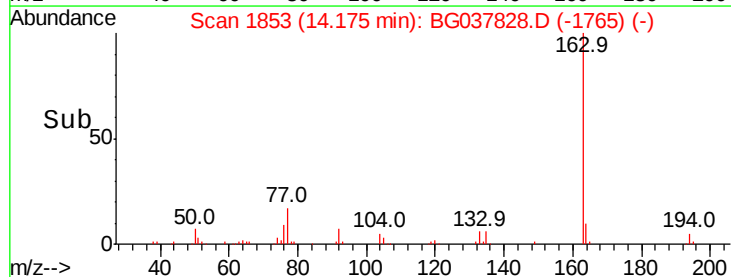
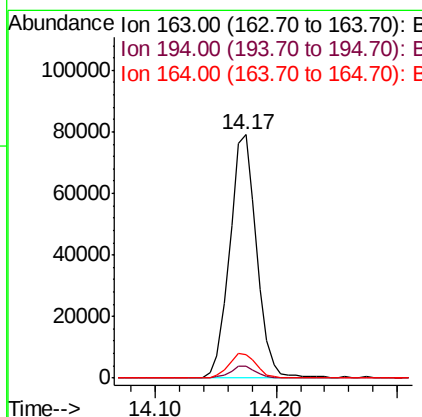
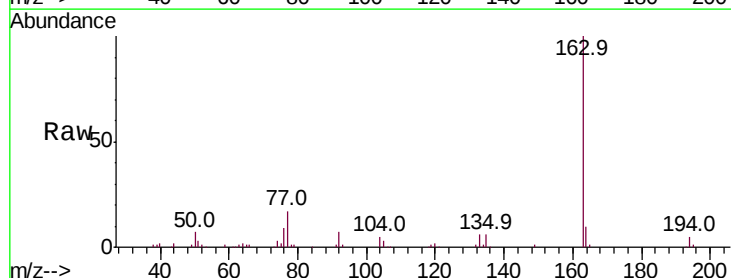
Instrument :
BNA_G
ClientSampleId :
8A

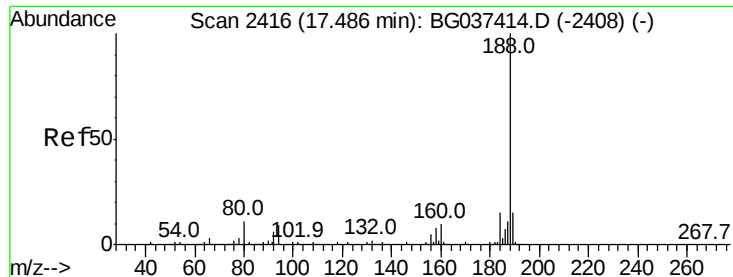
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.0	46.4
170	24.6	20.2	30.2



#50
Dimethylphthalate
Concen: 8.710 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.02 min
Lab File: BG037828.D
Acq: 6 Nov 2018 7:40

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	9.8	8.5	12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BG037828.D

Acq: 6 Nov 2018 7:40

Instrument :

BNA_G

ClientSampleId :

8A

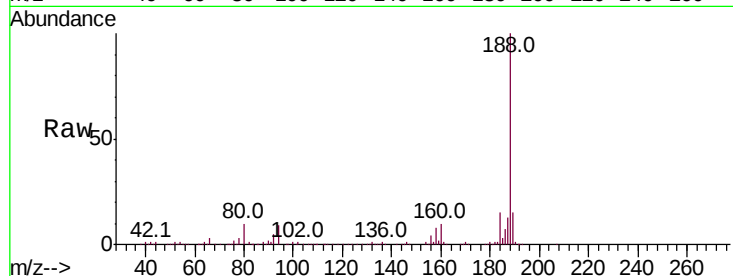
Tot Ion:188 Resp: 400803

Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

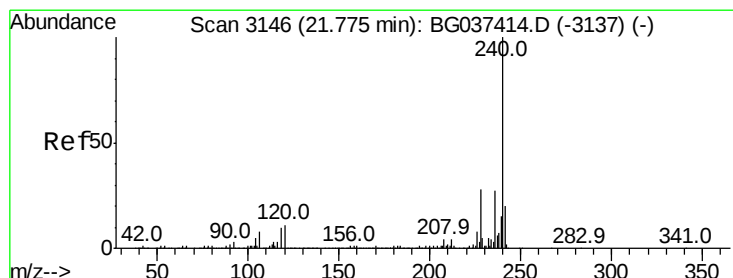
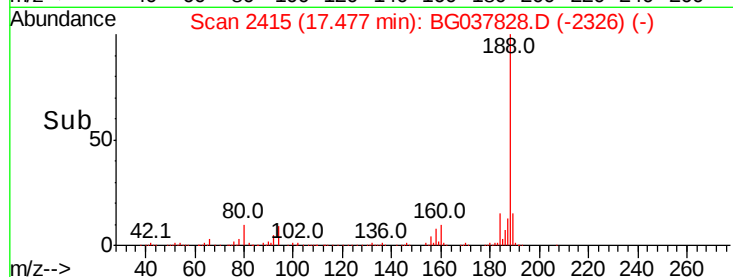
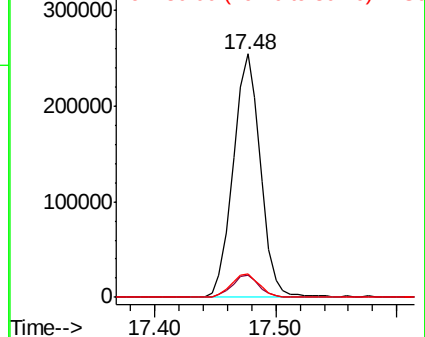
80 9.6 7.7 11.5



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: 21.76 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG037828.D

Acq: 6 Nov 2018 7:40

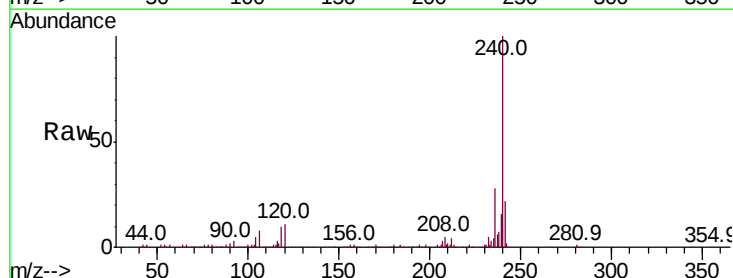
Tgt Ion:240 Resp: 355669

Ion Ratio Lower Upper

240 100

120 11.0 8.1 12.1

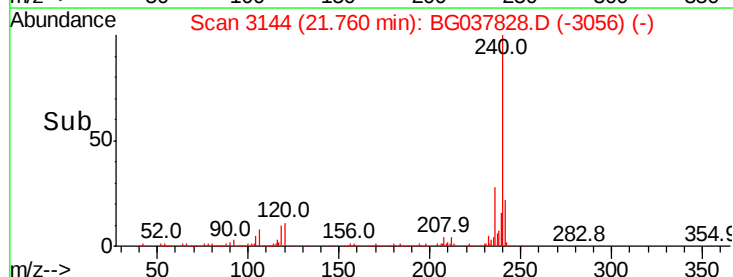
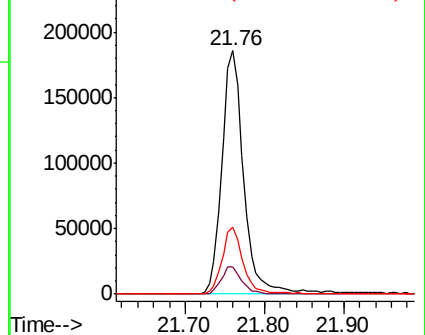
236 27.7 21.4 32.0

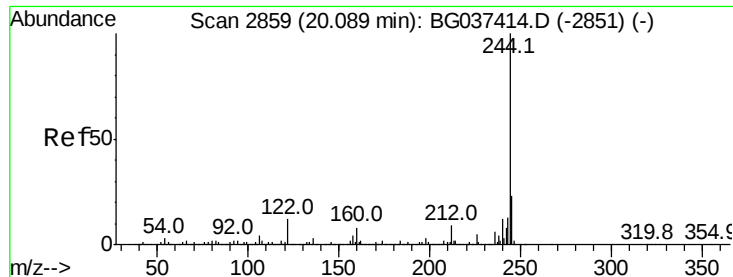


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 62.873 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BG037828.D

Acq: 6 Nov 2018 7:40

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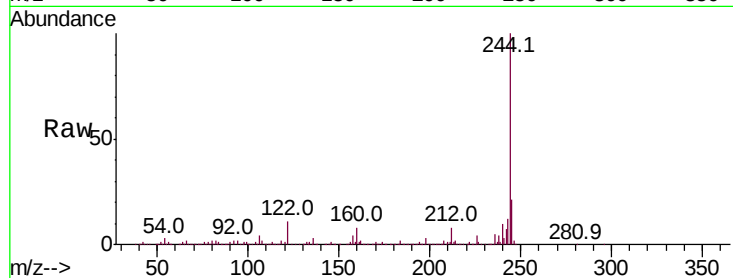
Tot Ion:244 Resp: 1046528

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

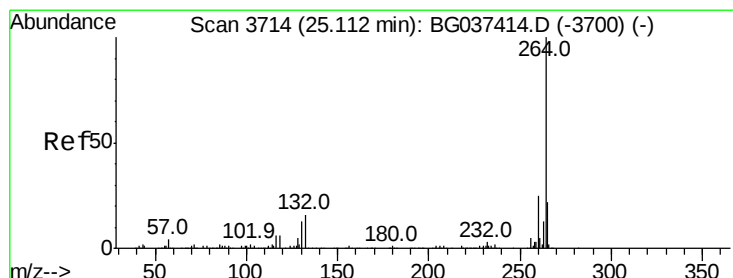
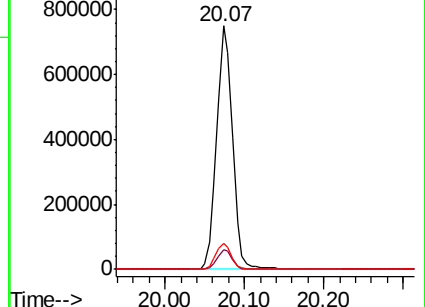
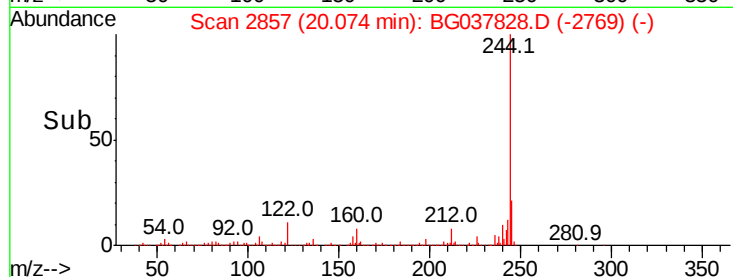
122 10.8 9.0 13.4



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. -0.02 min

Lab File: BG037828.D

Acq: 6 Nov 2018 7:40

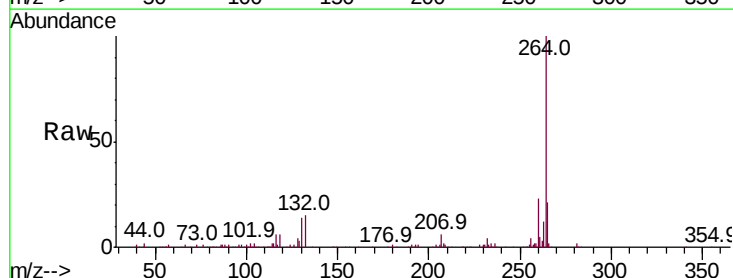
Tgt Ion:264 Resp: 319100

Ion Ratio Lower Upper

264 100

260 22.5 18.2 27.4

265 20.7 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

