

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037746.D
 Acq On : 2 Nov 2018 8:52
 Operator : JU/SJ
 Sample : J5741-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Nov 02 14:29:08 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	8.10	152	63306	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	288182	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	186618	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	404849	20.00	ng	0.00
76) Chrysene-d12	21.77	240	363030	20.00	ng	0.00
87) Perylene-d12	25.10	264	293899	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	361997	95.60	ng	0.00
7) Phenol-d6	7.24	99	457323	79.87	ng	0.00
23) Nitrobenzene-d5	9.27	82	386412	75.11	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	189912	93.30	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	935397	75.58	ng	-0.02
79) Terphenyl-d14	20.08	244	1356506	79.84	ng	0.00

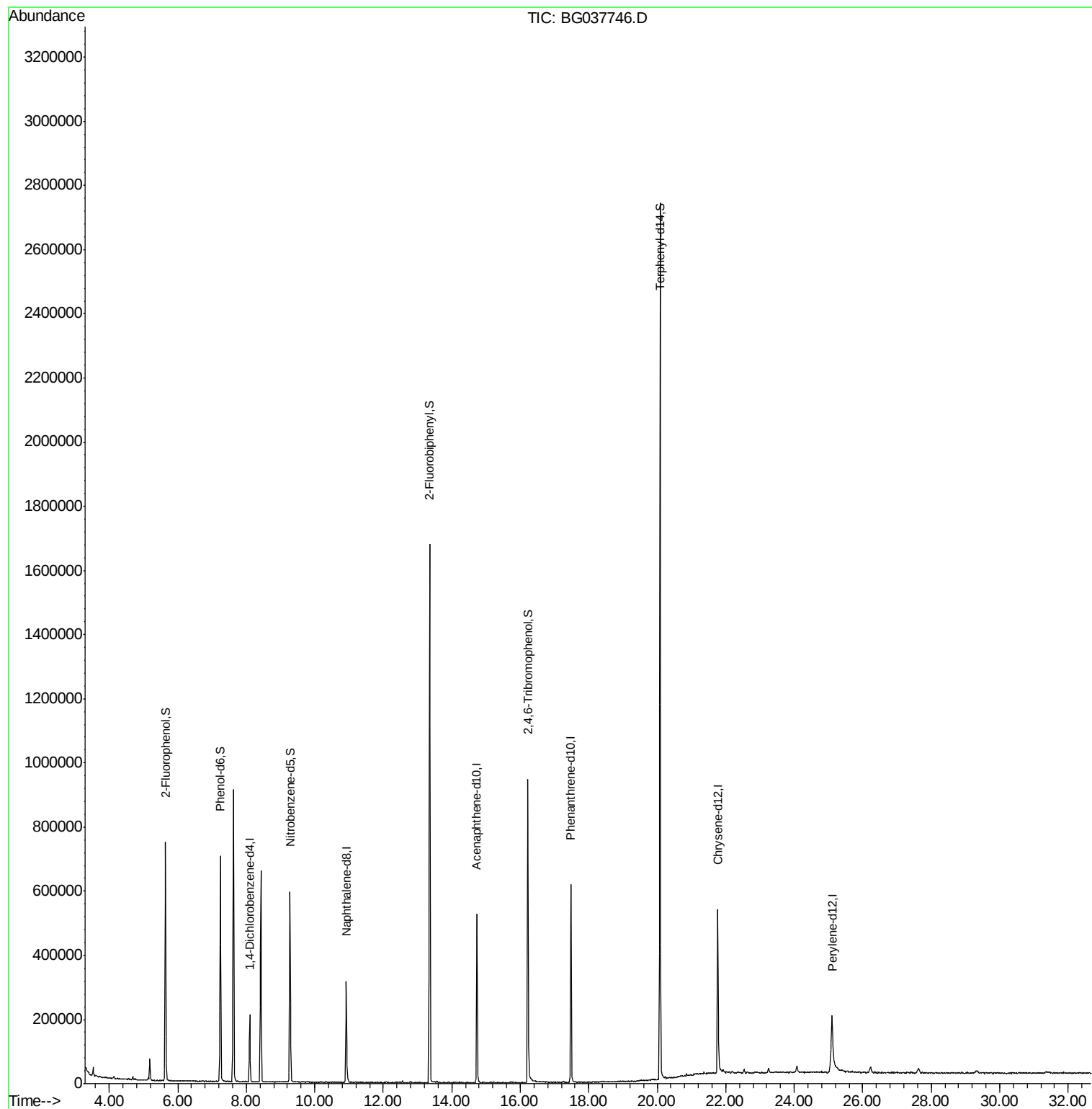
Target Compounds Qvalue

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

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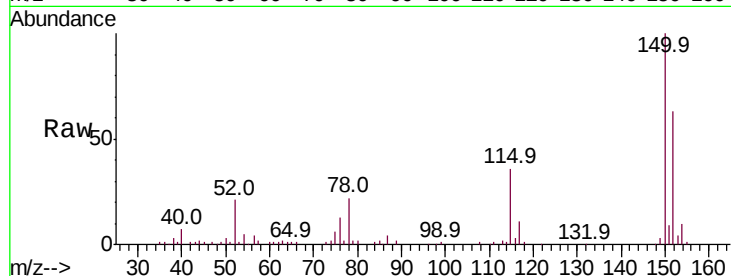


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037746.D
Acq: 2 Nov 2018 8:52

Instrument :
BNA_G
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.0	189.0
115	56.7	45.5	68.3

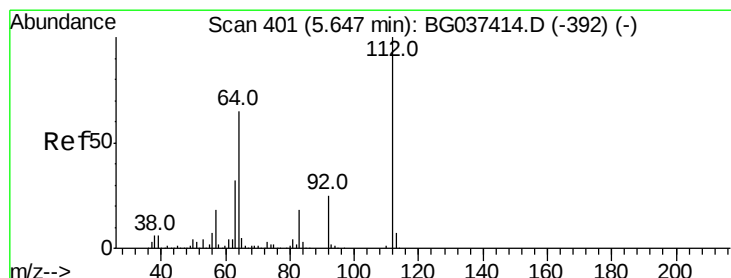
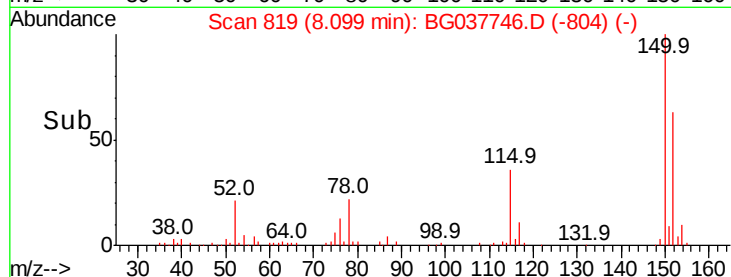
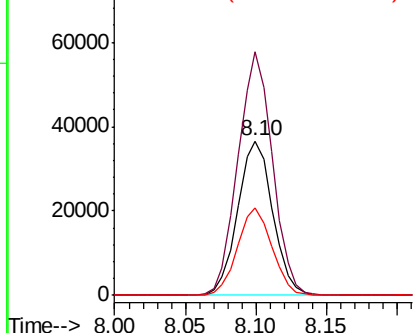


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

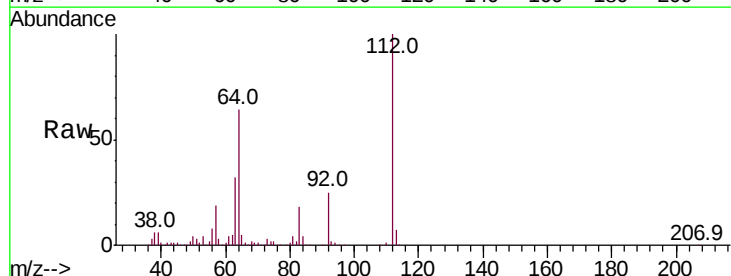
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 95.600 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037746.D
Acq: 2 Nov 2018 8:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.4	53.1	79.7
63	31.8	27.3	40.9

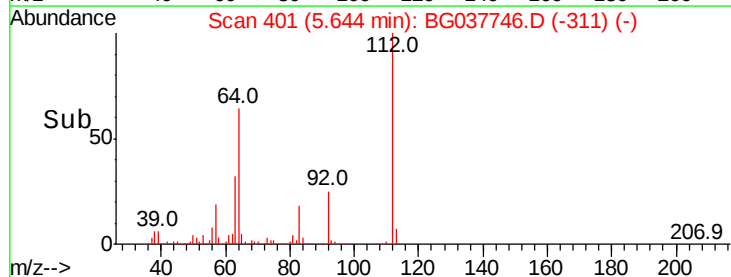
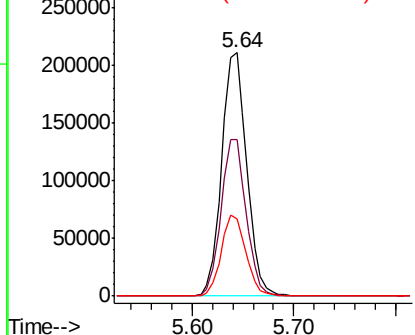


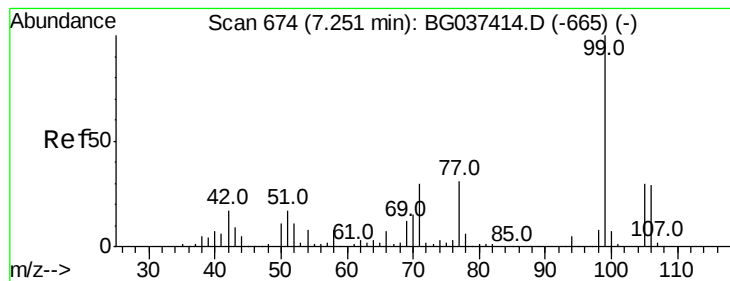
Abundance

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: 79.871 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037746.D

Acq: 2 Nov 2018 8:52

Instrument :

BNA_G

ClientSampleId :

TP-3

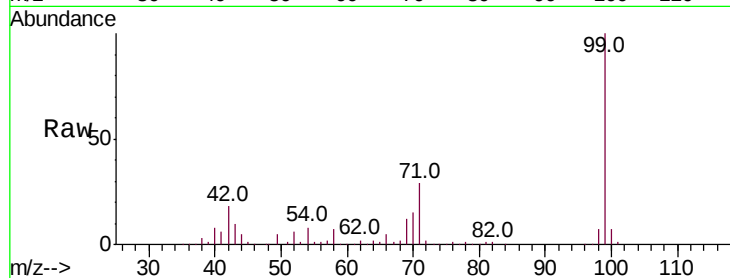
Tot Ion: 99 Resp: 457323

Ion Ratio Lower Upper

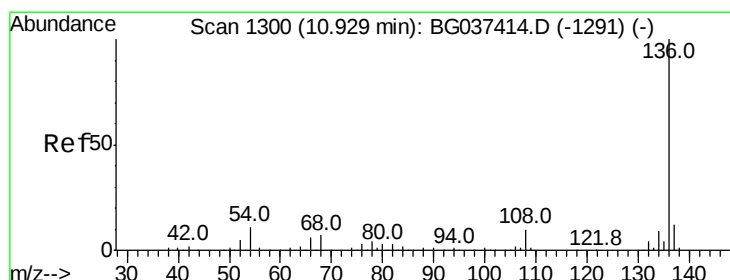
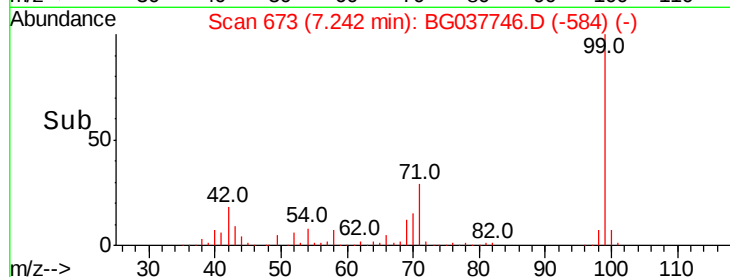
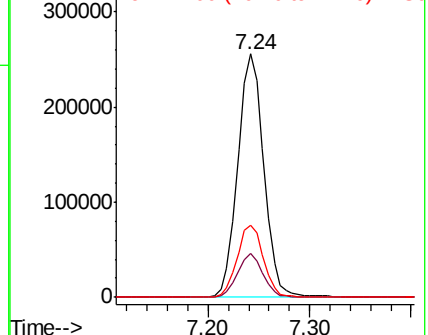
99 100

42 17.9 15.0 22.4

71 29.4 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: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG037746.D

Acq: 2 Nov 2018 8:52

Tgt Ion: 136 Resp: 288182

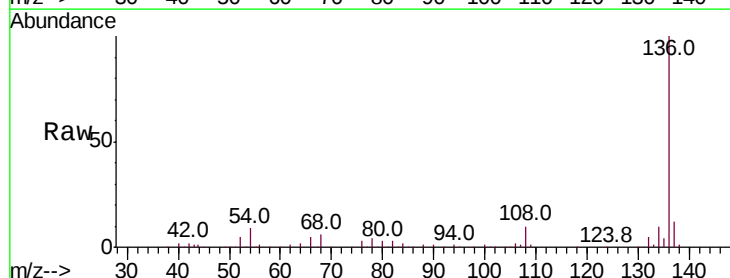
Ion Ratio Lower Upper

136 100

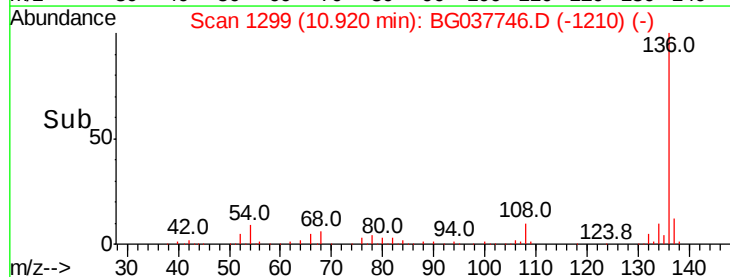
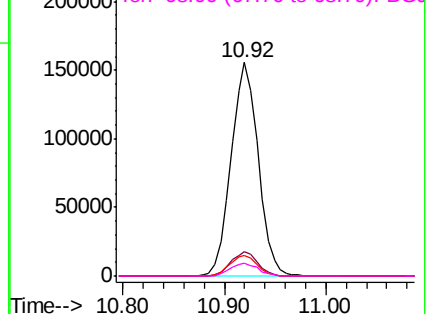
137 11.6 9.6 14.4

54 9.3 7.9 11.9

68 6.2 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

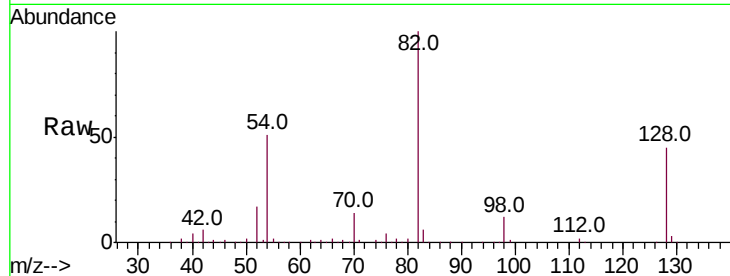




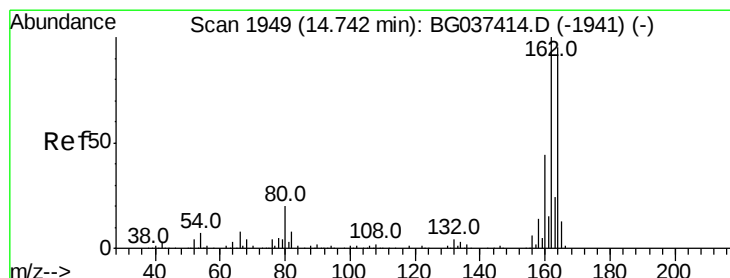
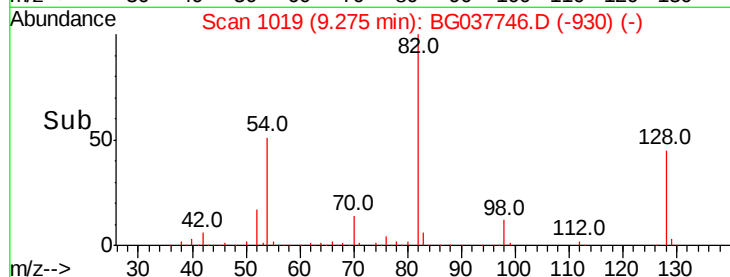
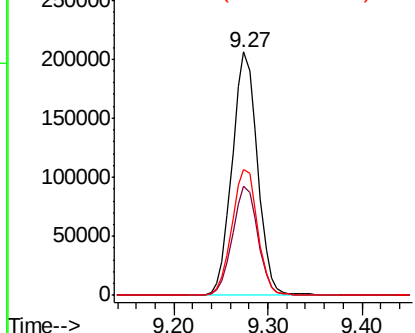
#23
Nitrobenzene-d5
Concen: 75.114 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037746.D
Acq: 2 Nov 2018 8:52

Instrument :
BNA_G
ClientSampleId :
TP-3

Tot Ion: 82 Resp: 386412
Ion Ratio Lower Upper
82 100
128 44.8 34.6 51.8
54 51.4 45.3 67.9

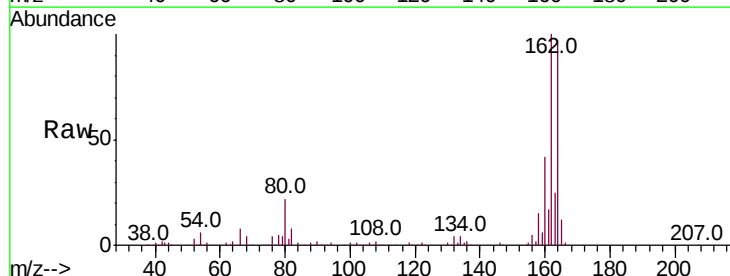


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

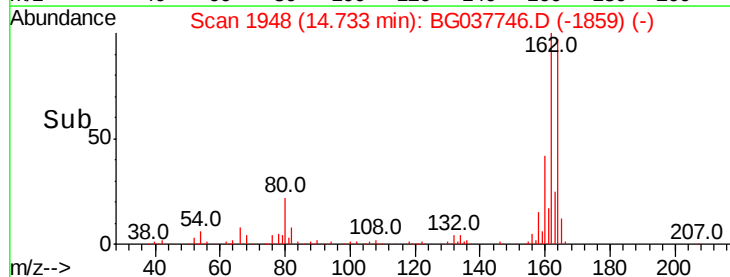
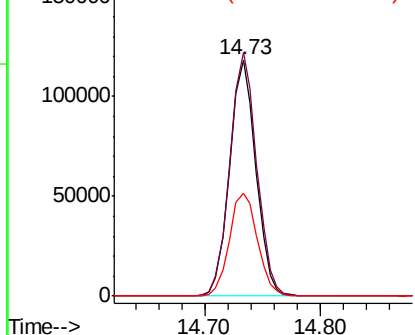


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037746.D
Acq: 2 Nov 2018 8:52

Tgt Ion:164 Resp: 186618
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 43.5 36.3 54.5



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

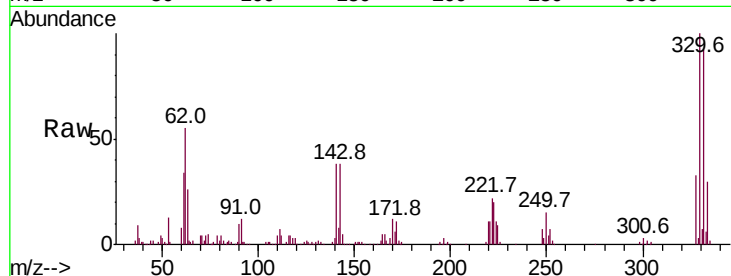




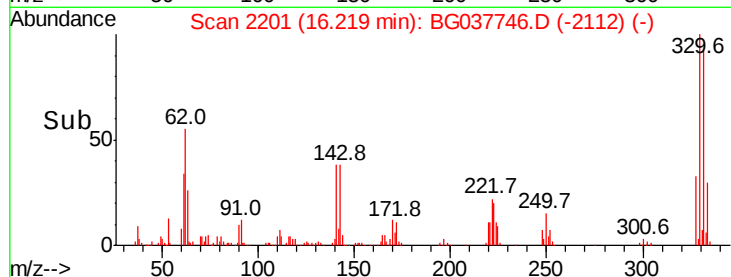
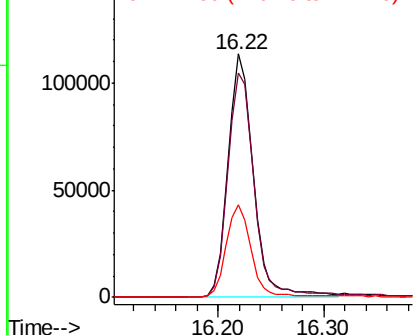
#42
 2,4,6-Tribromophenol
 Concen: 93.303 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BG037746.D
 Acq: 2 Nov 2018 8:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.4	117.6
141	37.4	32.2	48.2

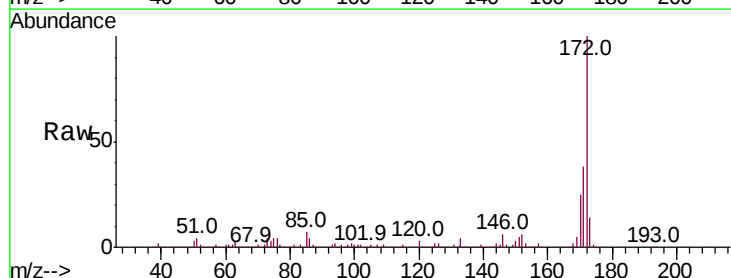


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

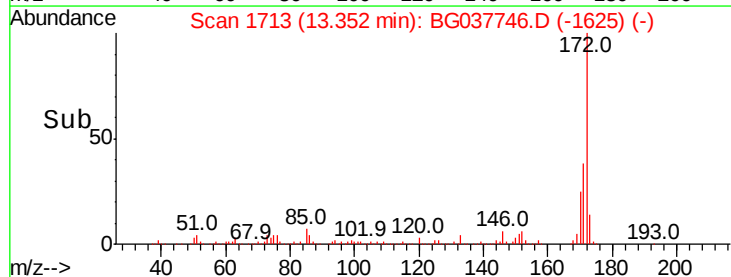
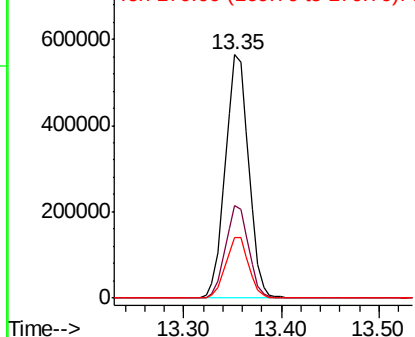


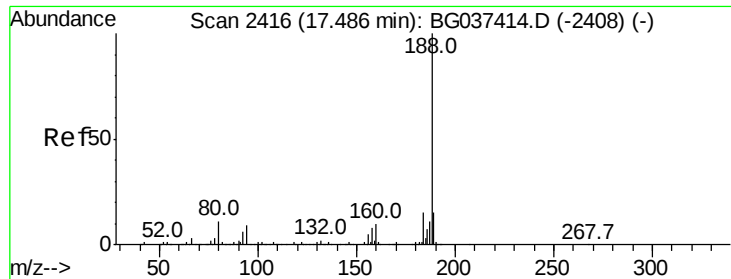
#45
 2-Fluorobiphenyl
 Concen: 75.584 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BG037746.D
 Acq: 2 Nov 2018 8:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.0	46.4
170	24.7	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

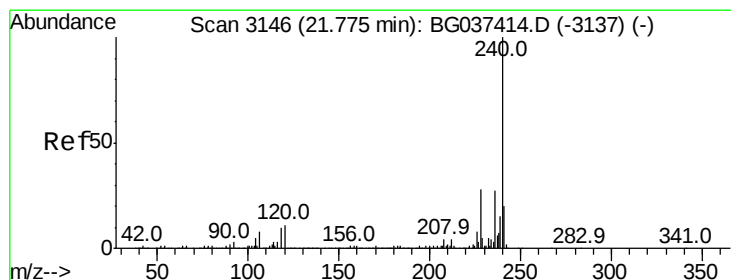
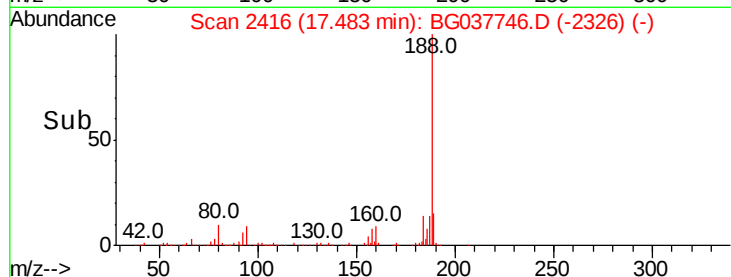
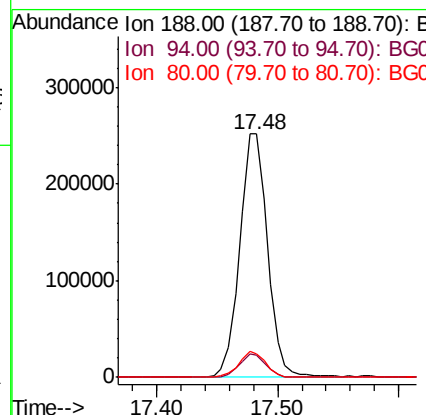
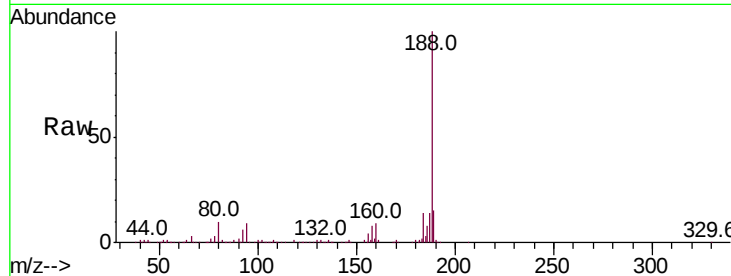




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037746.D
Acq: 2 Nov 2018 8:52

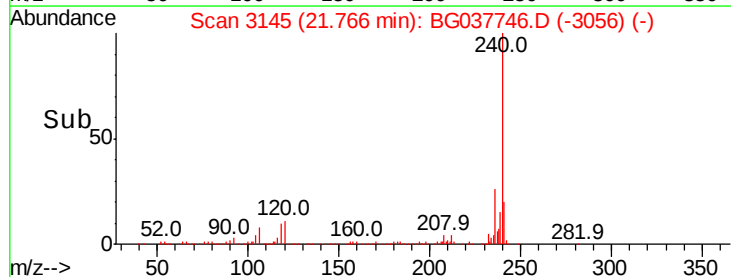
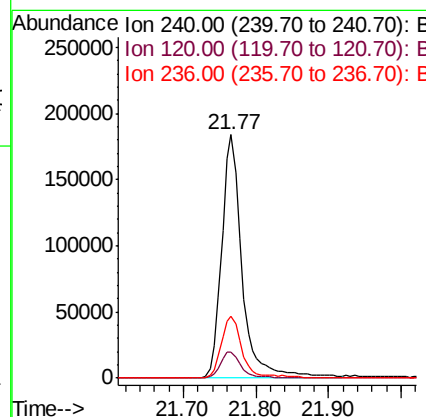
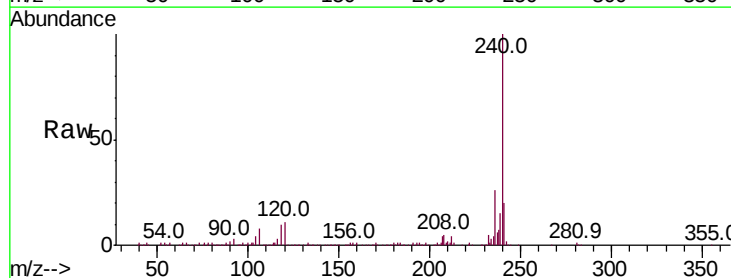
Instrument :
BNA_G
ClientSampleId :
TP-3

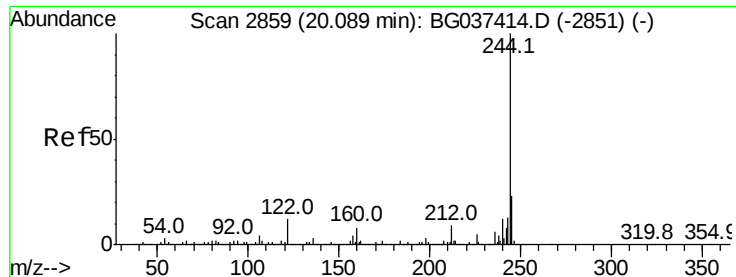
Tot Ion:188 Resp: 404849
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.7 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037746.D
Acq: 2 Nov 2018 8:52

Tgt Ion:240 Resp: 363030
Ion Ratio Lower Upper
240 100
120 10.6 8.1 12.1
236 25.6 21.4 32.0





#79

Terphenyl-d14

Concen: 79.843 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037746.D

Acq: 2 Nov 2018 8:52

Instrument :

BNA_G

ClientSampleId :

TP-3

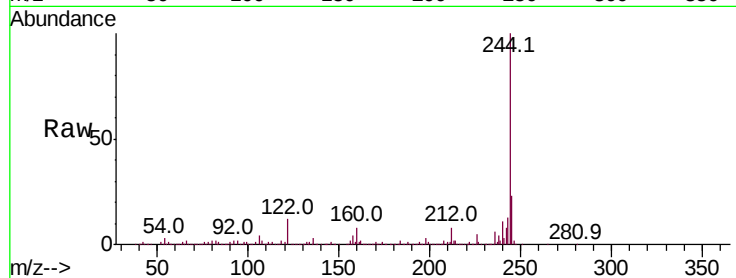
Tot Ion:244 Resp: 1356506

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

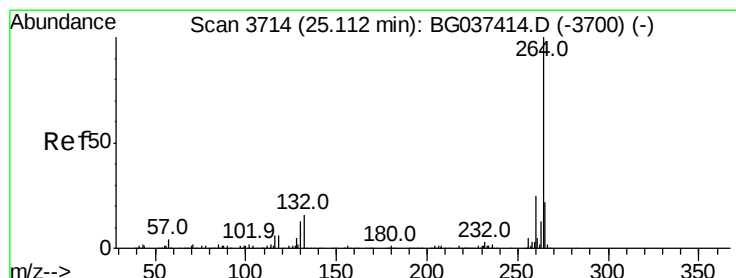
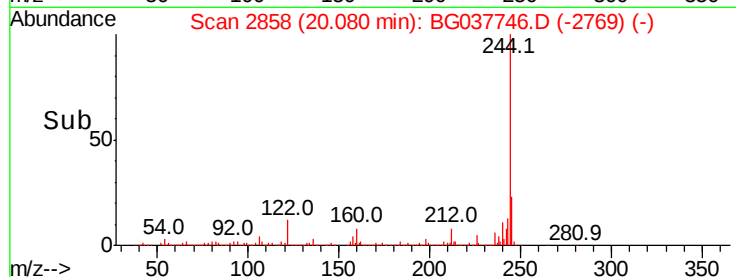
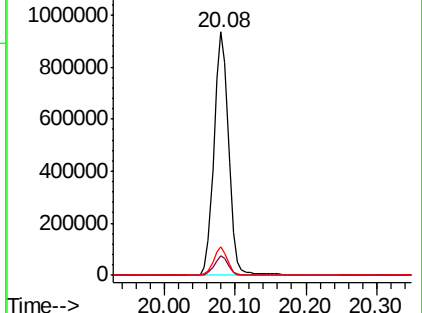
122 11.6 9.0 13.4



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: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037746.D

Acq: 2 Nov 2018 8:52

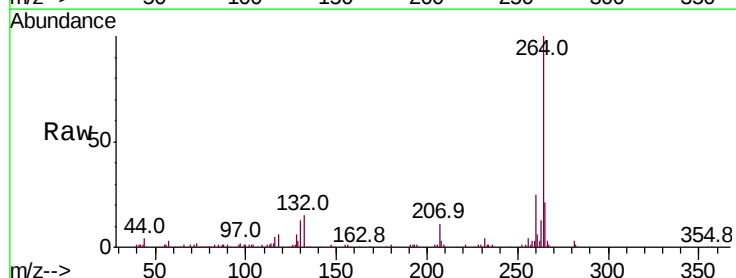
Tgt Ion:264 Resp: 293899

Ion Ratio Lower Upper

264 100

260 24.7 18.2 27.4

265 21.1 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

