

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111618\
 Data File : BG038053.D
 Acq On : 17 Nov 2018 3:51
 Operator : JU/SJ
 Sample : J5967-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FDSB-13(16-18)

Quant Time: Nov 17 06:13:10 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

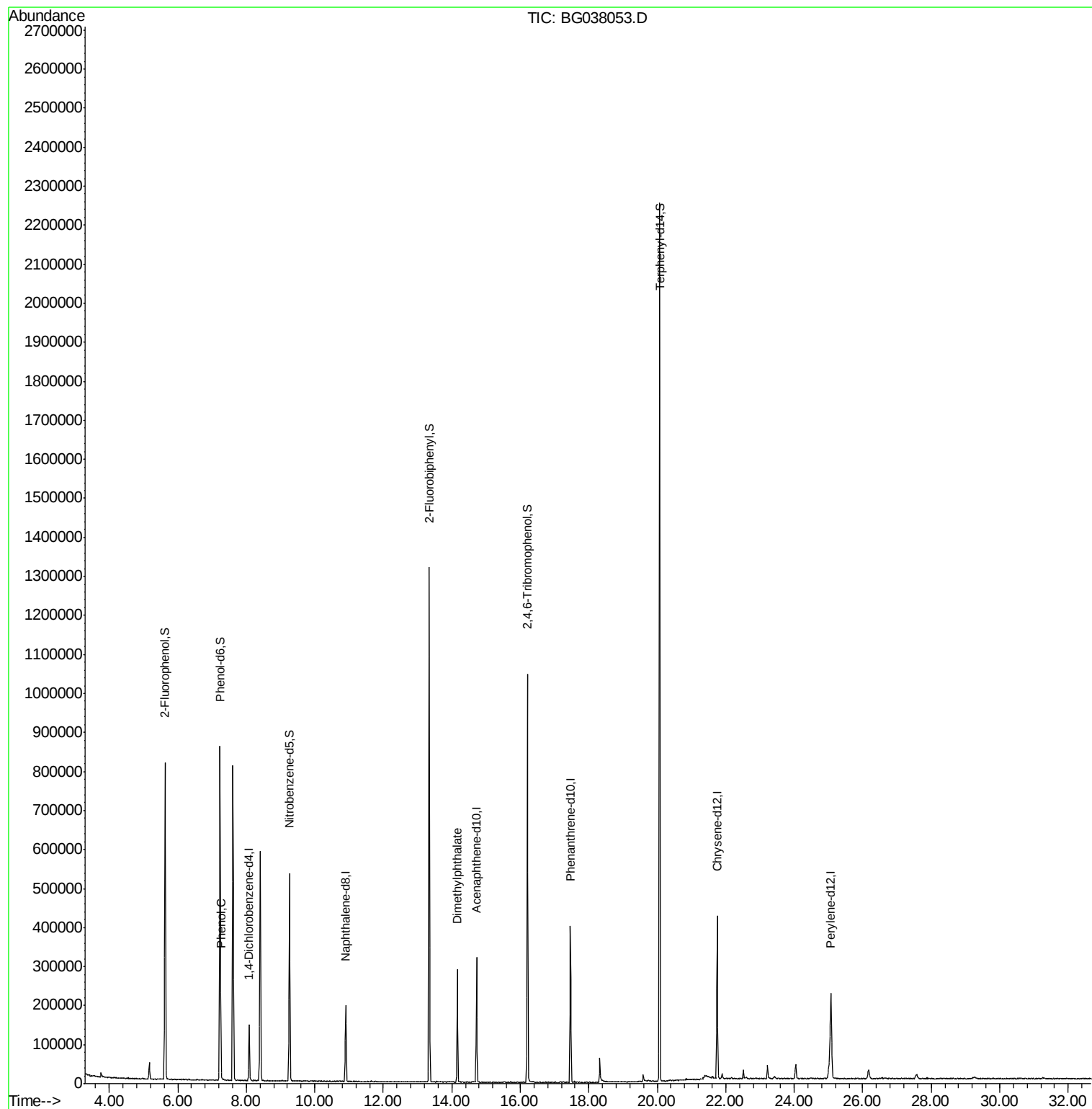
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	42620	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	177836	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	112678	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	261295	20.00	ng	0.00
76) Chrysene-d12	21.75	240	250076	20.00	ng	0.00
87) Perylene-d12	25.07	264	258202	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	376496	152.52	ng	0.00
7) Phenol-d6	7.24	99	532011	150.98	ng	0.00
23) Nitrobenzene-d5	9.26	82	327015	98.43	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	180733	140.64	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	715177	92.47	ng	0.00
79) Terphenyl-d14	20.07	244	1038026	97.67	ng	0.00
Target Compounds						
10) Phenol	7.26	94	31975	8.567	ng	97
50) Dimethylphthalate	14.16	163	201322	22.537	ng	99

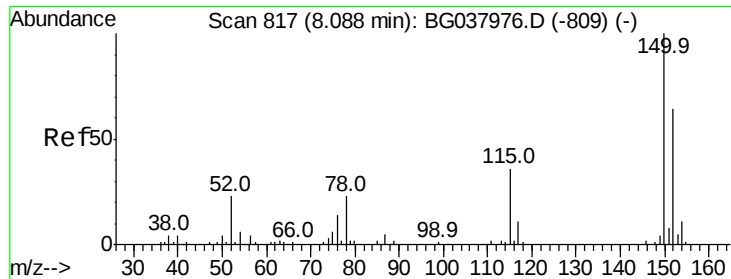
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111618\
Data File : BG038053.D
Acq On : 17 Nov 2018 3:51
Operator : JU/SJ
Sample : J5967-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FDSB-13(16-18)

Quant Time: Nov 17 06:13:10 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



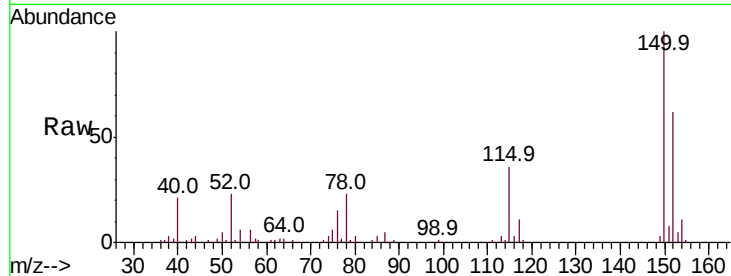


#1

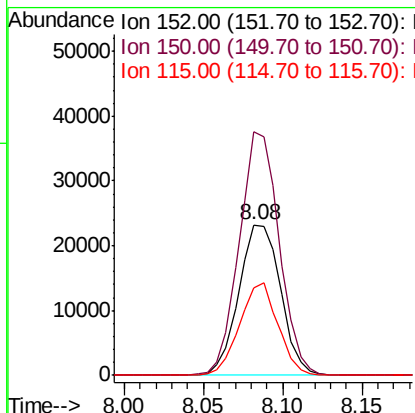
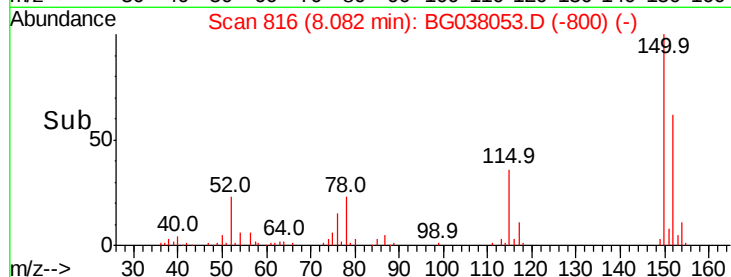
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG038053.D
 Acq: 17 Nov 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :
 FDSB-13(16-18)

Tot Ion:152 Resp: 42620
 Ion Ratio Lower Upper
 152 100
 150 161.4 126.0 189.0
 115 57.8 45.5 68.3



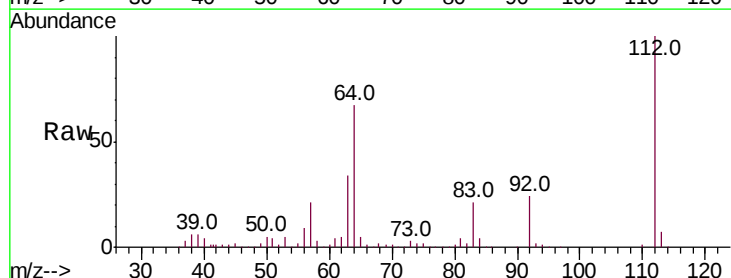
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



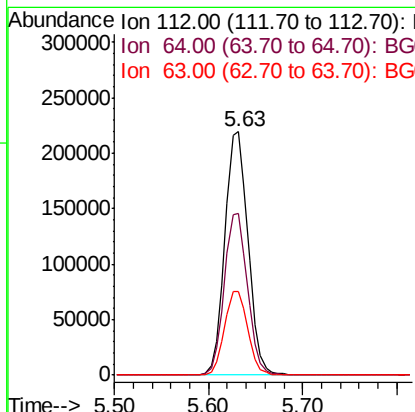
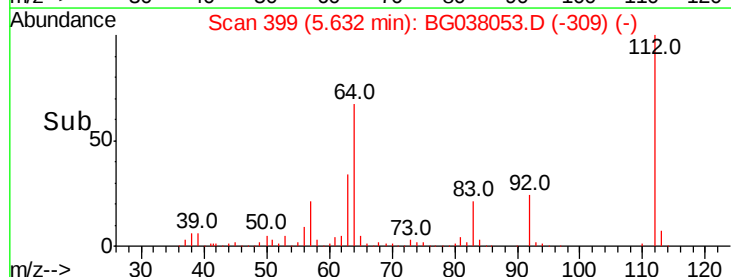
#5

2-Fluorophenol
 Concen: 152.521 ng
 RT: 5.63 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BG038053.D
 Acq: 17 Nov 2018 3:51

Tgt Ion:112 Resp: 376496
 Ion Ratio Lower Upper
 112 100
 64 66.5 53.1 79.7
 63 34.3 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: 150.984 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038053.D

Acq: 17 Nov 2018 3:51

Instrument :

BNA_G

ClientSampleId :

FDSB-13(16-18)

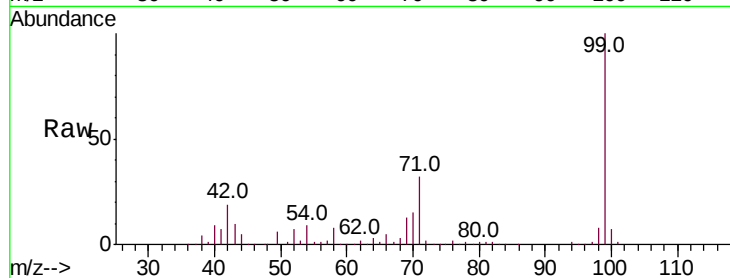
Tot Ion: 99 Resp: 532011

Ion Ratio Lower Upper

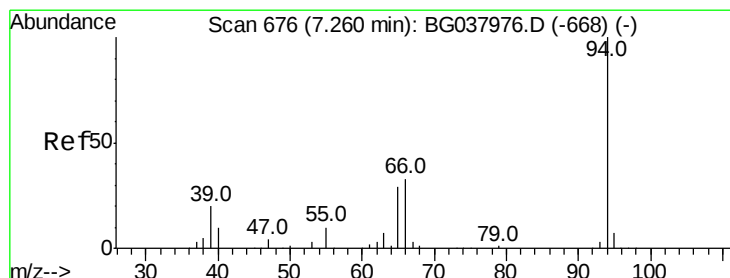
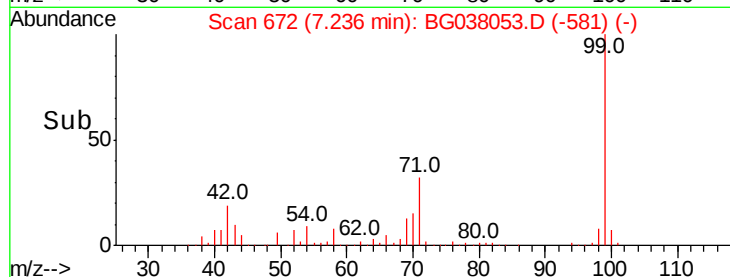
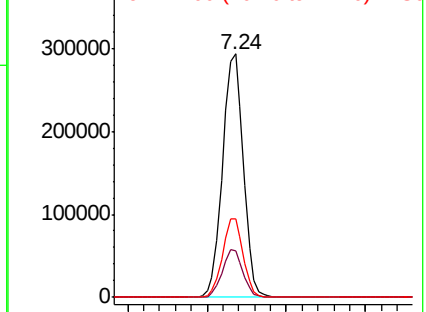
99 100

42 19.1 15.0 22.4

71 32.2 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: 8.567 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038053.D

Acq: 17 Nov 2018 3:51

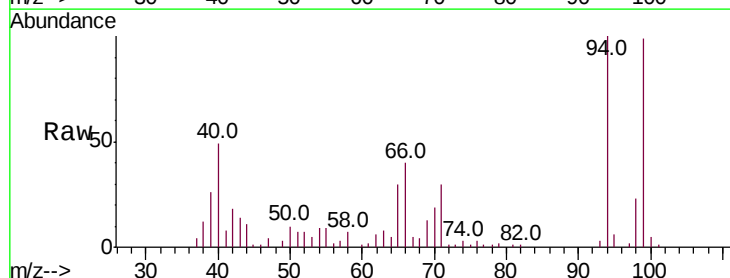
Tgt Ion: 94 Resp: 31975

Ion Ratio Lower Upper

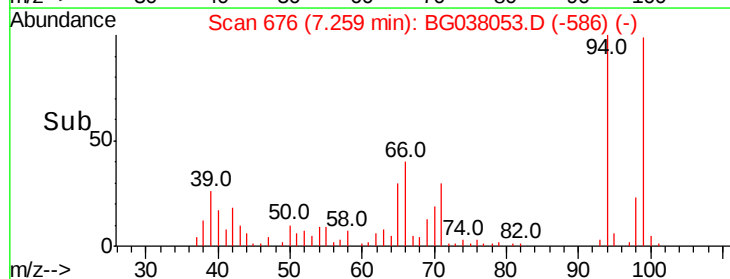
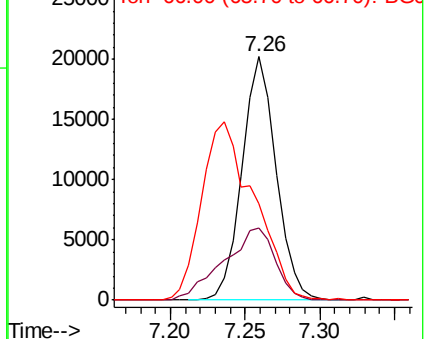
94 100

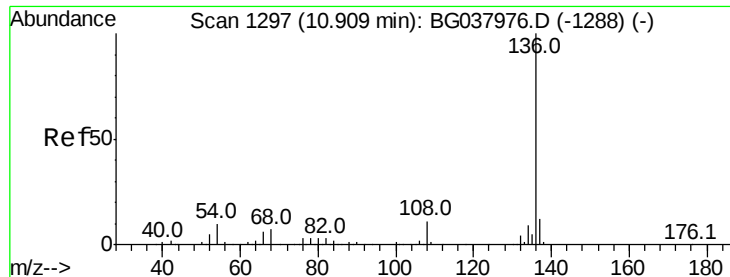
65 29.6 9.7 49.7

66 39.5 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

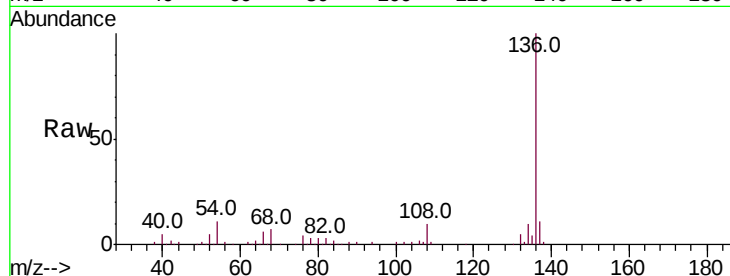




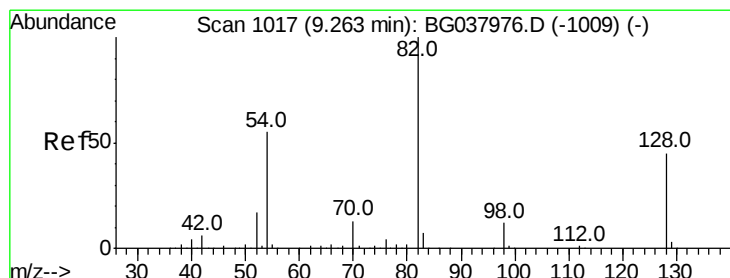
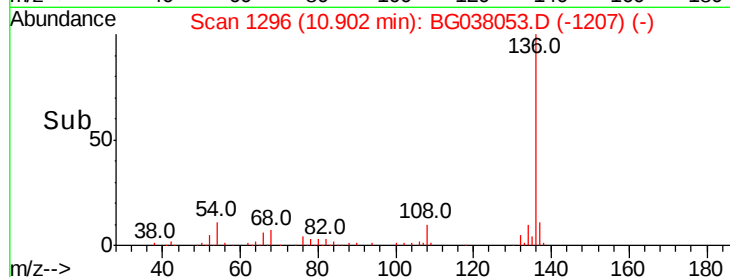
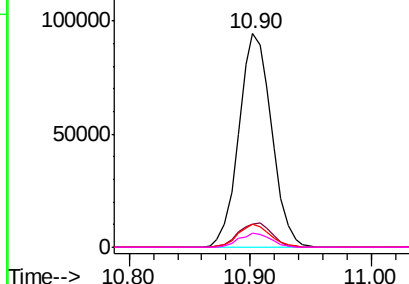
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Instrument :
BNA_G
ClientSampleId :
FDSB-13(16-18)

Tot Ion:136	Resp:	177836
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.6 14.4
54	11.1	7.9 11.9
68	6.8	4.8 7.2

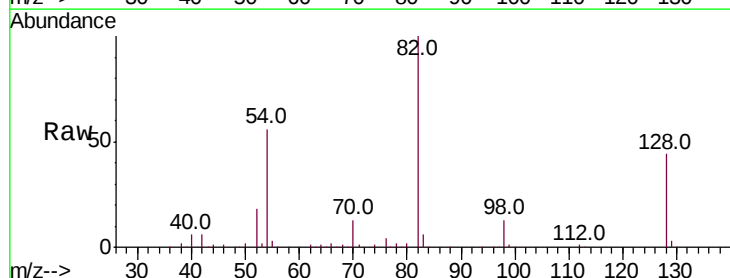


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

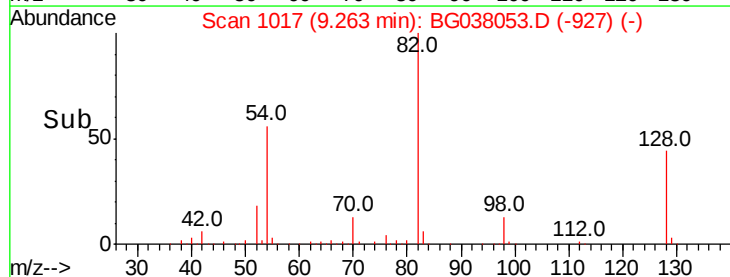
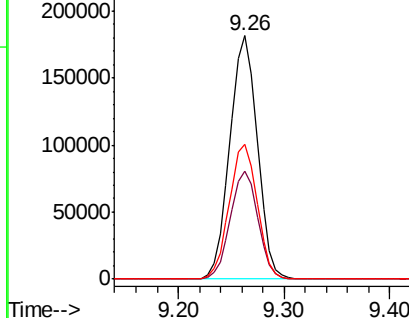


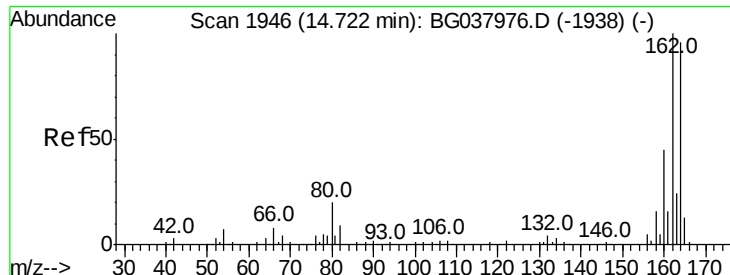
#23
Nitrobenzene-d5
Concen: 98.435 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Tgt Ion: 82	Resp:	327015
Ion	Ratio	Lower Upper
82	100	
128	44.2	34.6 51.8
54	55.6	45.3 67.9



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038053.D

Acq: 17 Nov 2018 3:51

Instrument :

BNA_G

ClientSampleId :

FDSB-13(16-18)

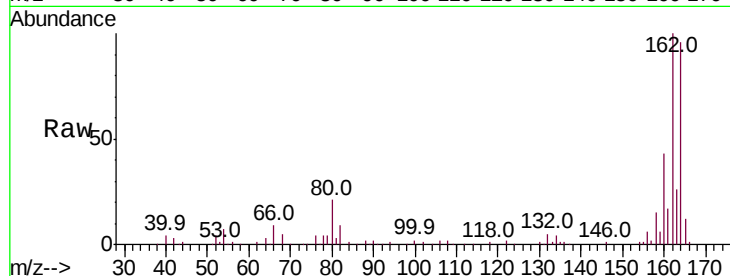
Tot Ion:164 Resp: 112678

Ion Ratio Lower Upper

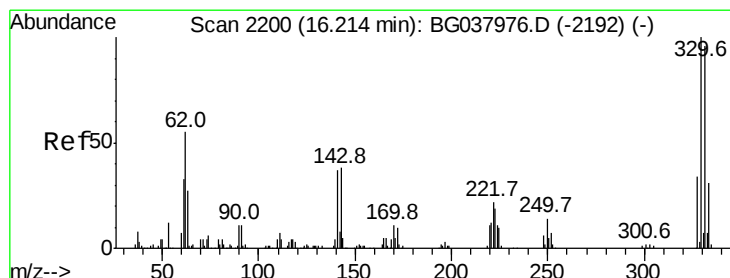
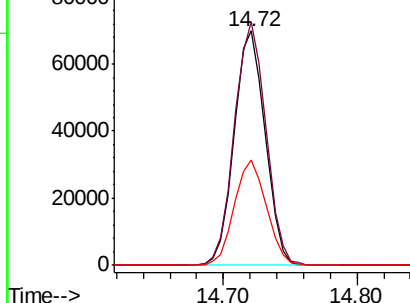
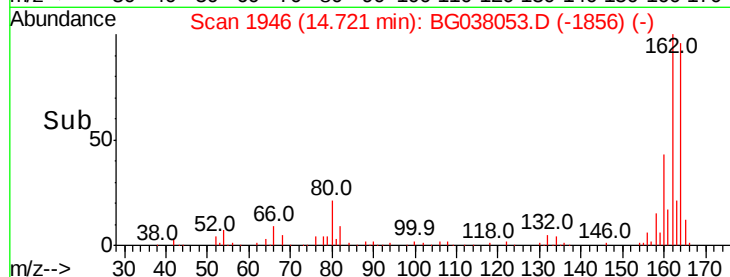
164 100

162 104.0 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: 140.641 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038053.D

Acq: 17 Nov 2018 3:51

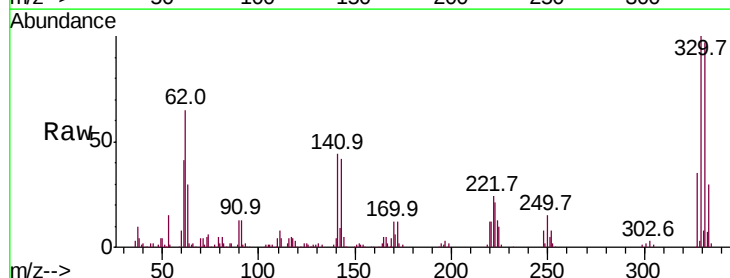
Tgt Ion:330 Resp: 180733

Ion Ratio Lower Upper

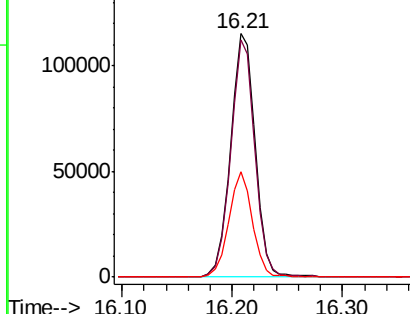
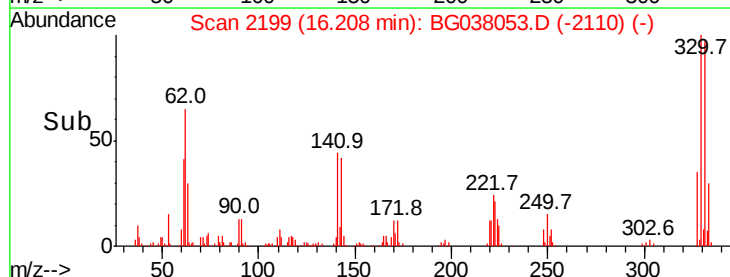
330 100

332 95.5 78.4 117.6

141 41.5 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

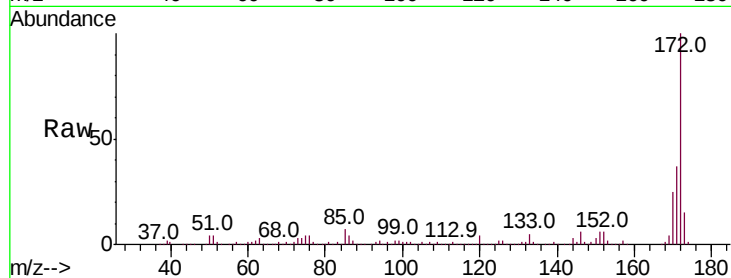




#45
 2-Fluorobiphenyl
 Concen: 92.468 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG038053.D
 Acq: 17 Nov 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :
 FDSB-13(16-18)

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.0	46.4
170	24.9	20.2	30.2

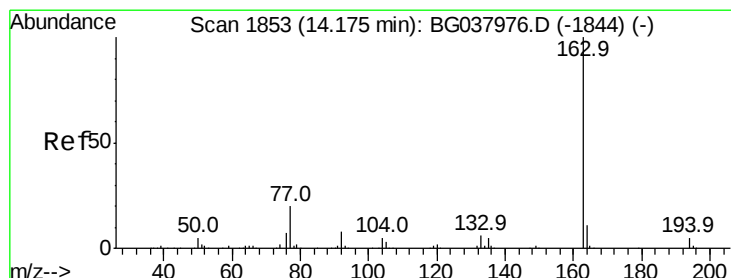
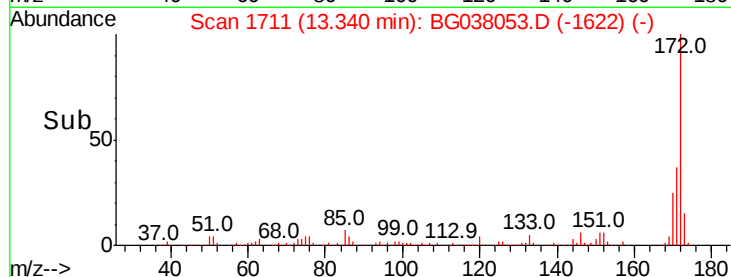
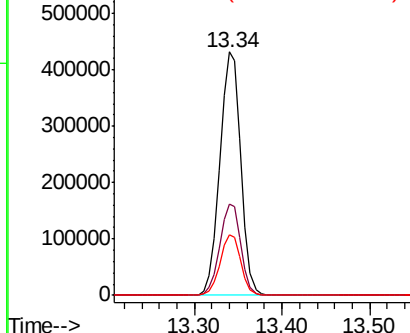


Abundance

Ion 172.00 (171.70 to 172.70): E

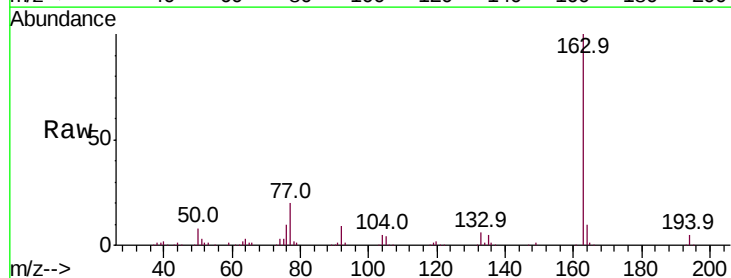
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
 Dimethylphthalate
 Concen: 22.537 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG038053.D
 Acq: 17 Nov 2018 3:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.5	5.3
164	10.5	8.5	12.7

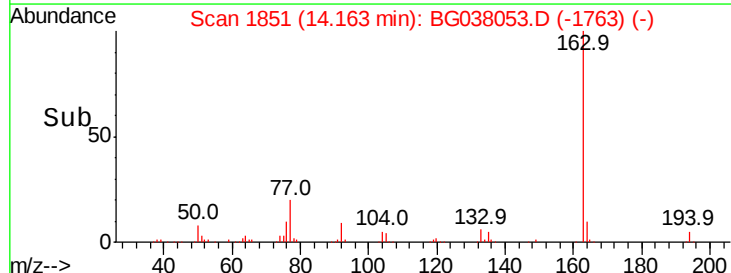
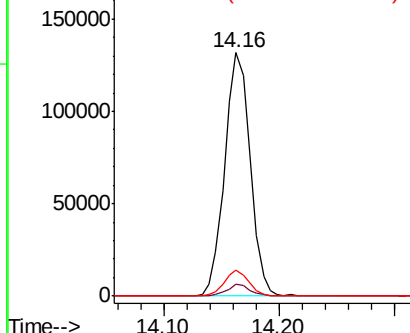


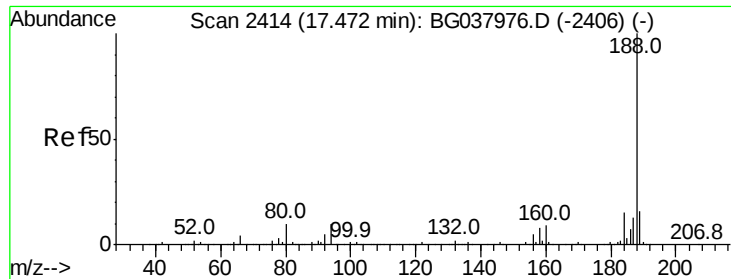
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

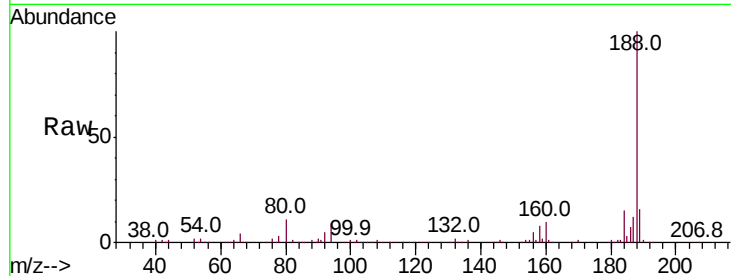




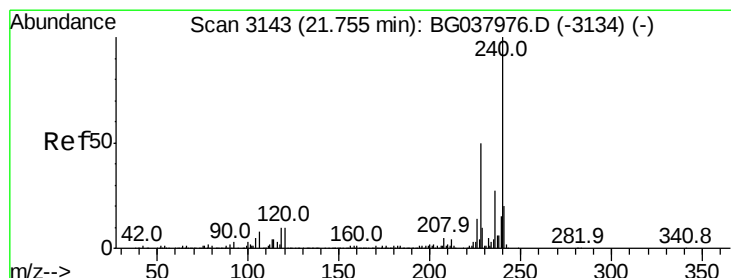
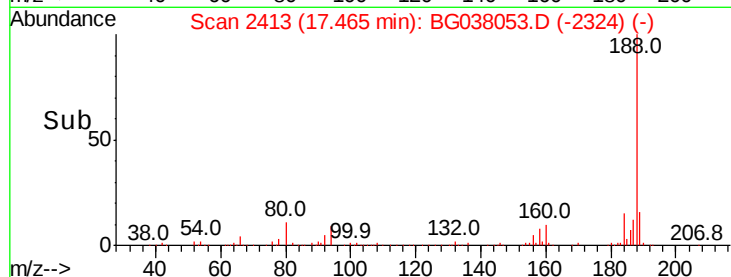
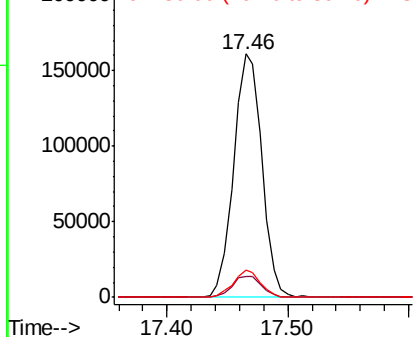
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Instrument :
BNA_G
ClientSampleId :
FDSB-13(16-18)

Tot Ion:188 Resp: 261295
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 11.1 7.7 11.5

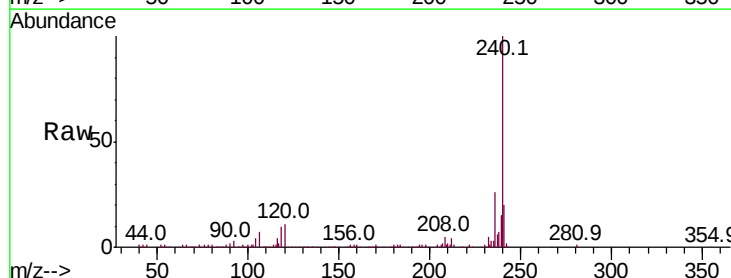


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

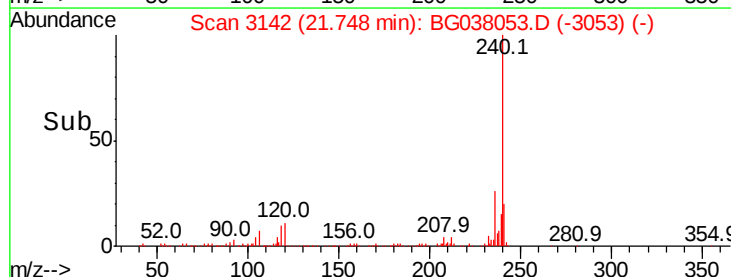
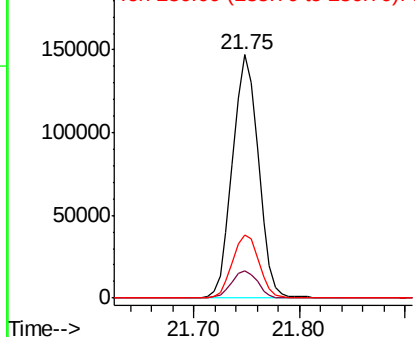


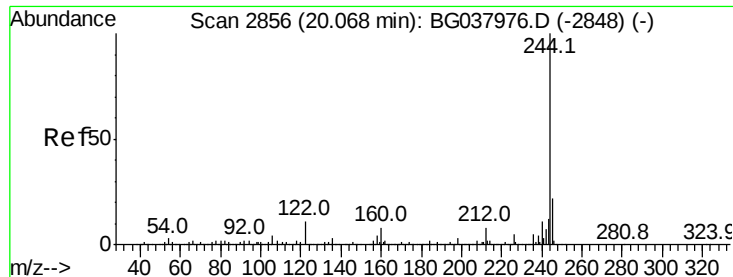
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Tgt Ion:240 Resp: 250076
Ion Ratio Lower Upper
240 100
120 11.0 8.1 12.1
236 25.9 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: 97.670 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG038053.D

Acq: 17 Nov 2018 3:51

Instrument :

BNA_G

ClientSampleId :

FDSB-13(16-18)

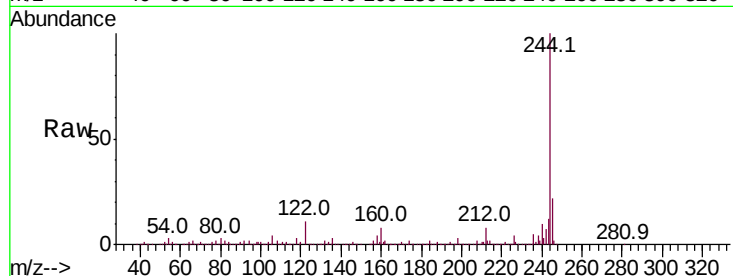
Tot Ion:244 Resp: 1038026

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

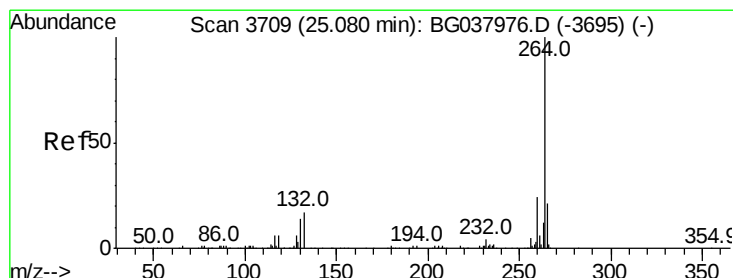
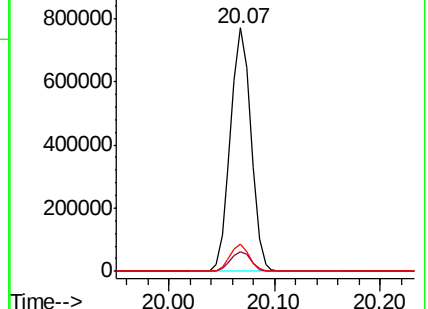
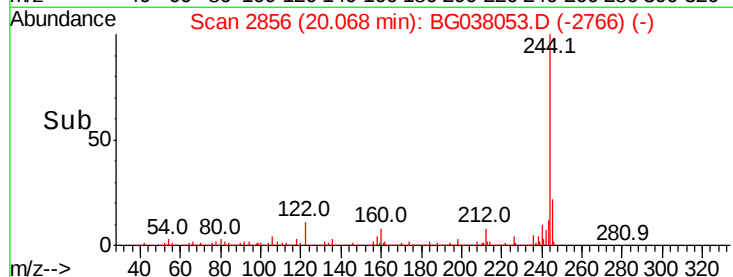
122 11.0 9.0 13.4



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: 25.07 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG038053.D

Acq: 17 Nov 2018 3:51

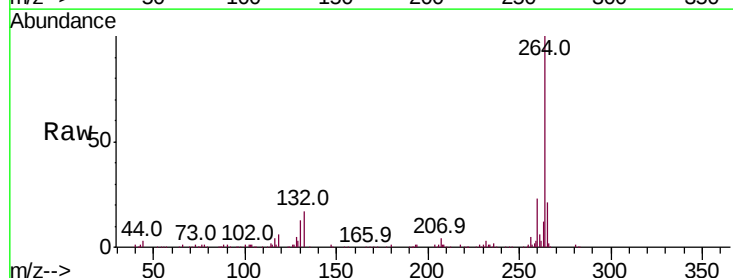
Tgt Ion:264 Resp: 258202

Ion Ratio Lower Upper

264 100

260 22.6 18.2 27.4

265 21.4 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

