

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016625.D
 Acq On : 22 Apr 2015 18:30
 Operator : TP/IZ
 Sample : G1945-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-53

Quant Time: Apr 23 02:19:39 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 01:45:23 2015
 Response via : Initial Calibration

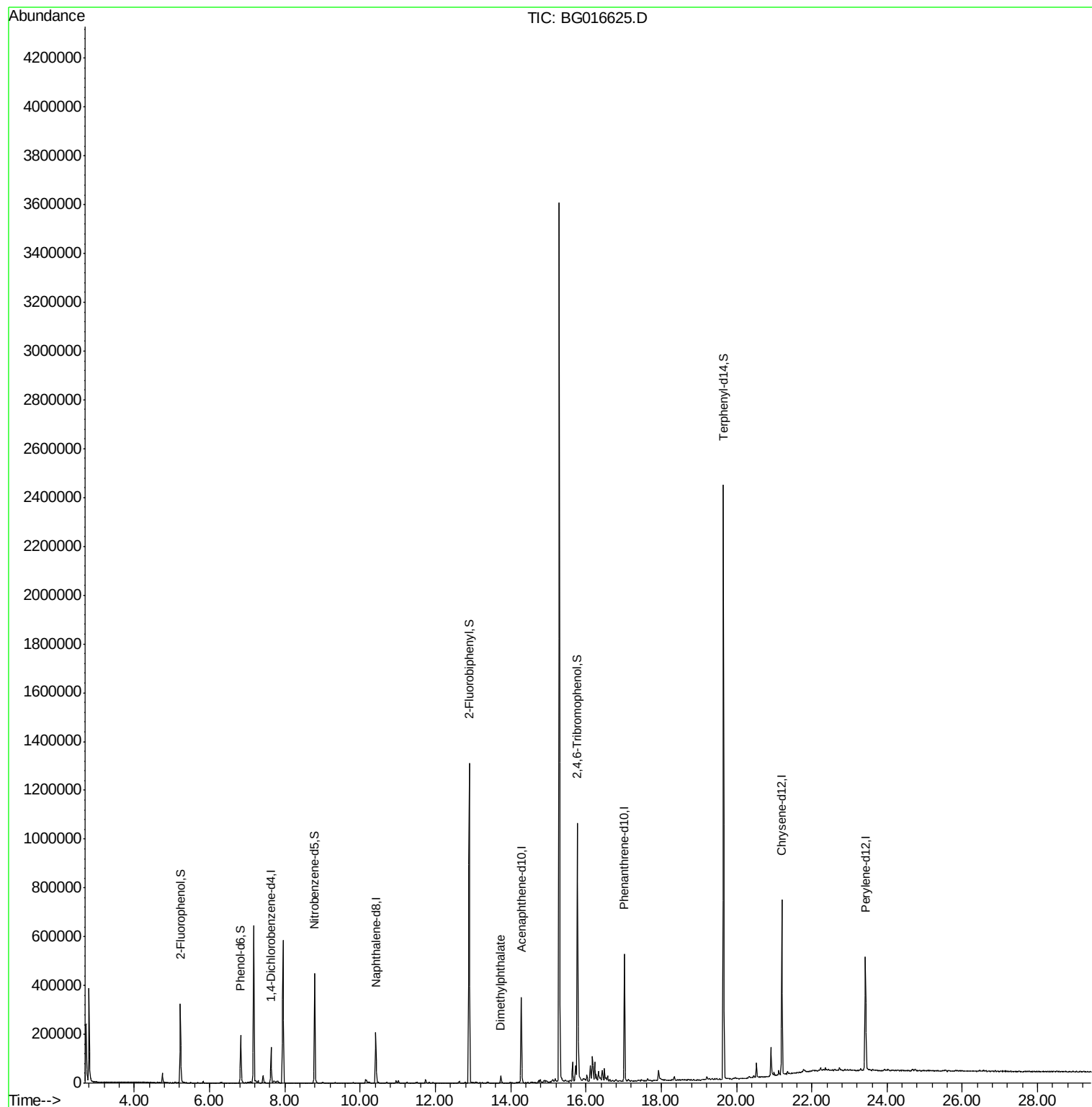
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	41692	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	186380	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	119805	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	294091	20.00	ng	0.00
75) Chrysene-d12	21.20	240	289944	20.00	ng	0.00
86) Perylene-d12	23.42	264	268549	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	157517	60.55	ng	0.00
7) Phenol-d6	6.83	99	138801	38.19	ng	0.00
23) Nitrobenzene-d5	8.79	82	270259	89.29	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	144956	178.14	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	665155	91.95	ng	0.00
78) Terphenyl-d14	19.65	244	900854	74.85	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.75	163	21247	2.40	ng	Qvalue # 95

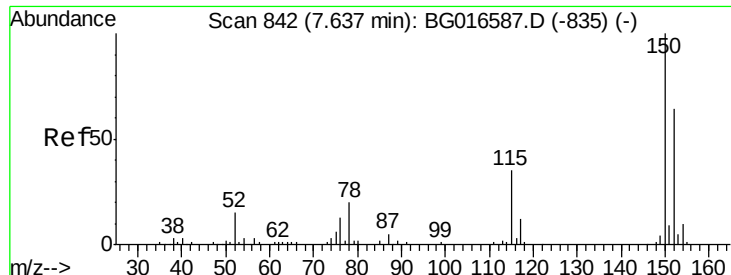
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-53

Quant Time: Apr 23 02:19:39 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 01:45:23 2015
Response via : Initial Calibration



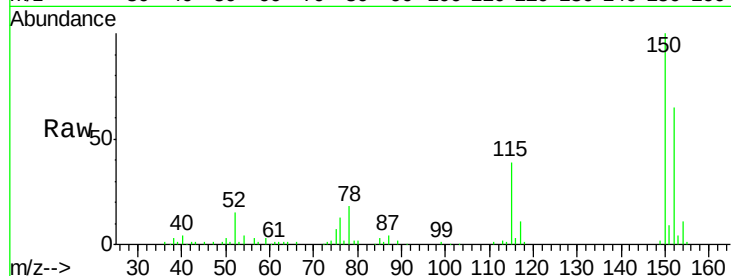


#1

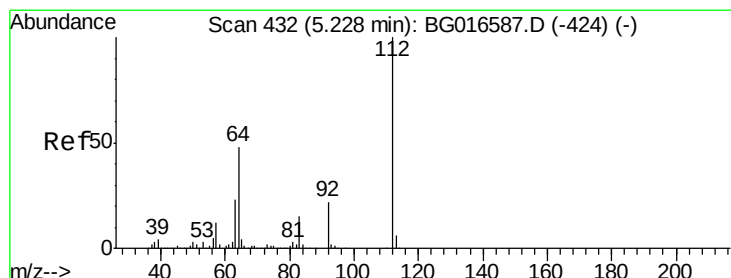
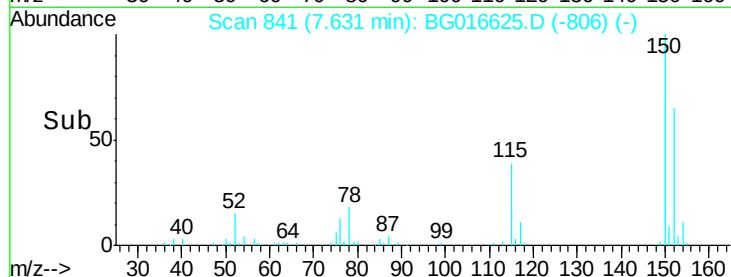
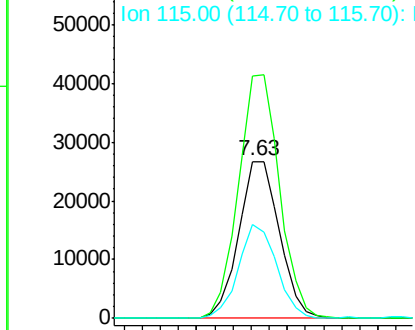
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG016625.D
Acq: 22 Apr 2015 18:30

Instrument :
BNA_G
ClientSampled :
MW-53

Tot Ion:152 Resp: 41692
Ion Ratio Lower Upper
152 100
150 154.9 125.5 188.3
115 59.7 44.5 66.7



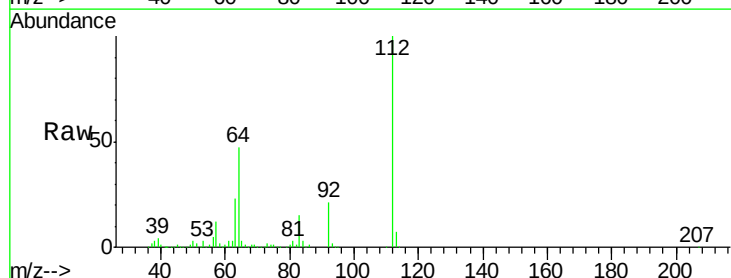
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



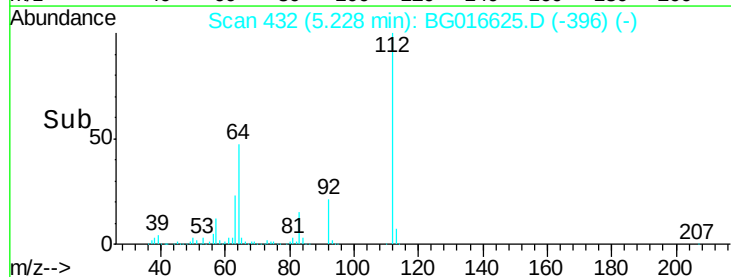
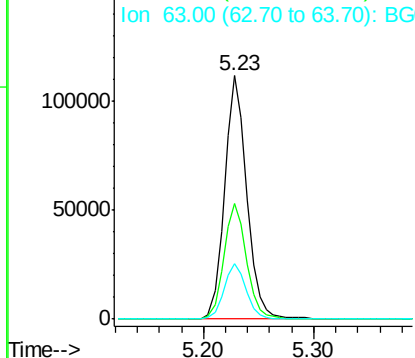
#5

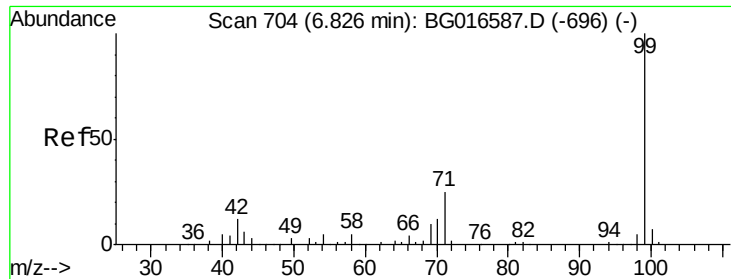
2-Fluorophenol
Concen: 60.55 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.01 min
Lab File: BG016625.D
Acq: 22 Apr 2015 18:30

Tgt Ion:112 Resp: 157517
Ion Ratio Lower Upper
112 100
64 47.5 38.5 57.7
63 22.7 18.2 27.4



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: 38.19 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG016625.D

Acq: 22 Apr 2015 18:30

Instrument :

BNA_G

ClientSampleId :

MW-53

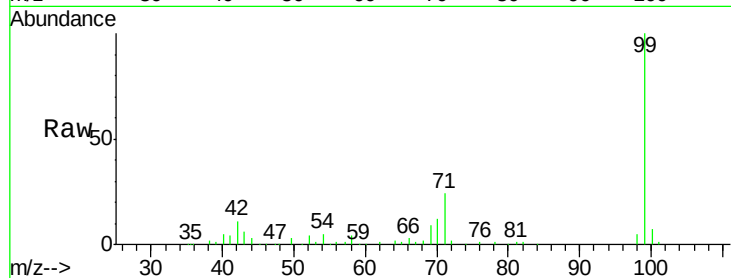
Tot Ion: 99 Resp: 138801

Ion Ratio Lower Upper

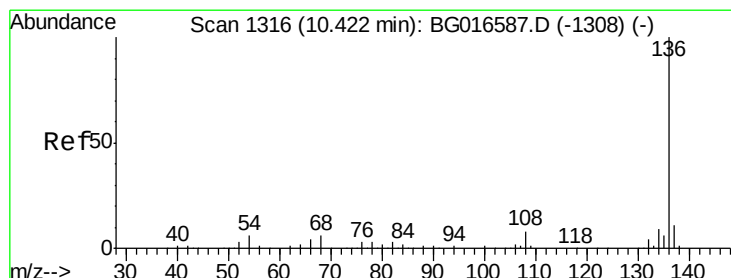
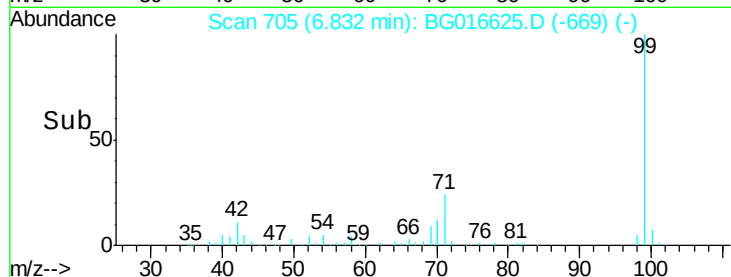
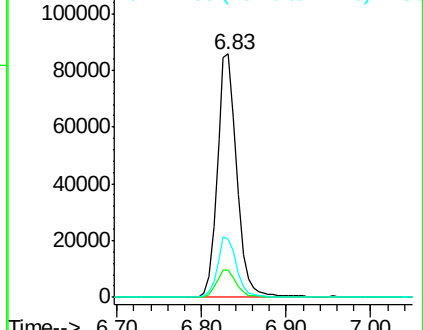
99 100

42 11.2 9.5 14.3

71 24.0 20.2 30.2



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: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG016625.D

Acq: 22 Apr 2015 18:30

Tgt Ion: 136 Resp: 186380

Ion Ratio Lower Upper

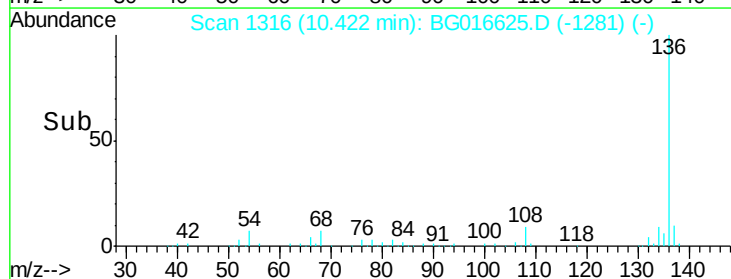
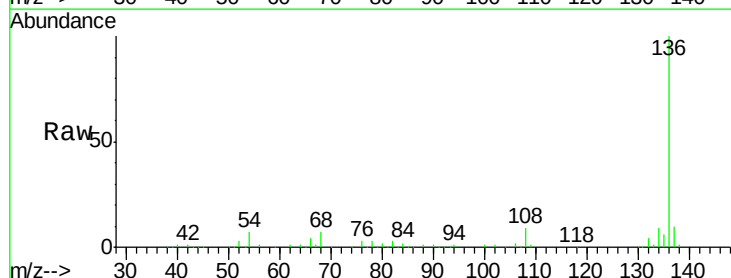
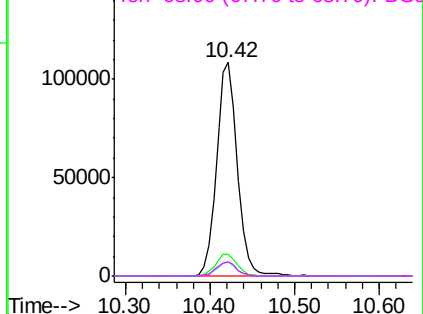
136 100

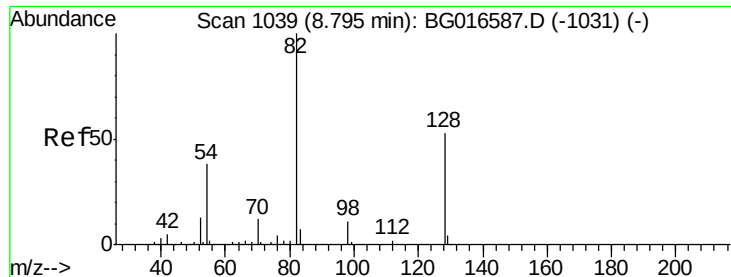
137 10.5 8.8 13.2

54 6.6 4.9 7.3

68 6.6 4.9 7.3

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

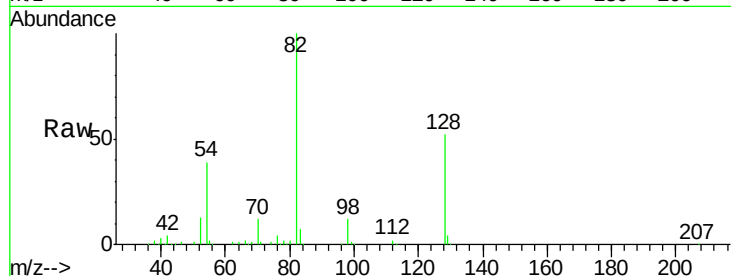




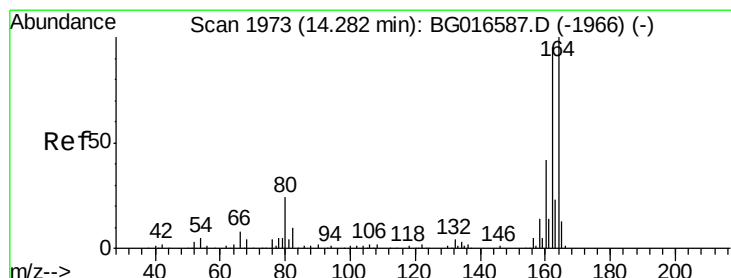
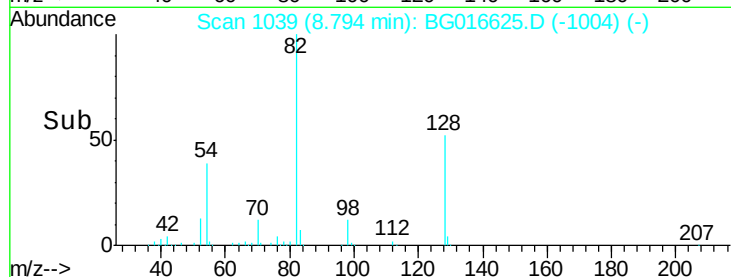
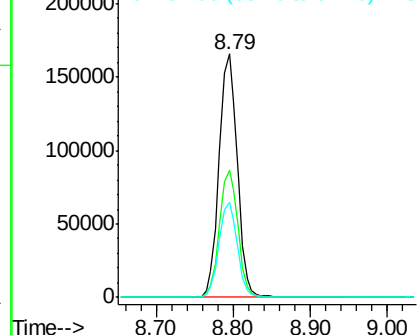
#23
Nitrobenzene-d5
Concen: 89.29 ng
RT: 8.79 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG016625.D
Acq: 22 Apr 2015 18:30

Instrument :
BNA_G
ClientSampleId :
MW-53

Tot Ion: 82 Resp: 270259
Ion Ratio Lower Upper
82 100
128 52.0 42.7 64.1
54 39.2 30.6 45.8

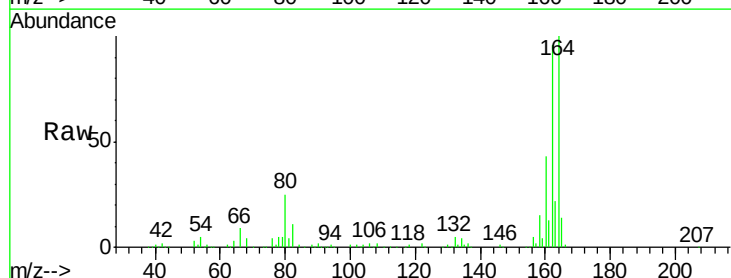


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

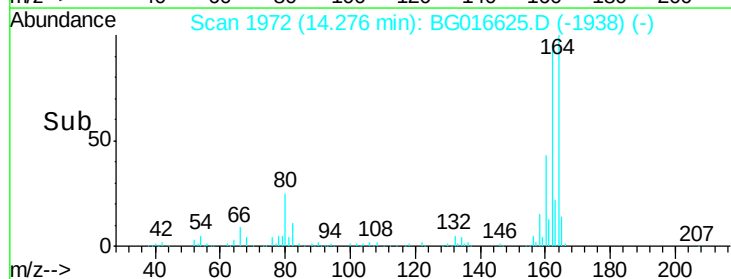
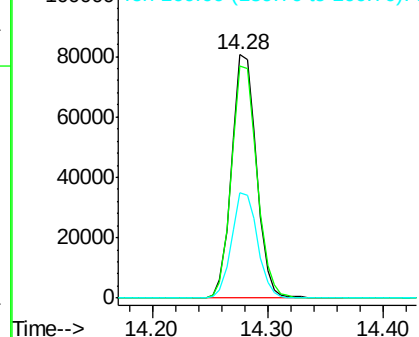


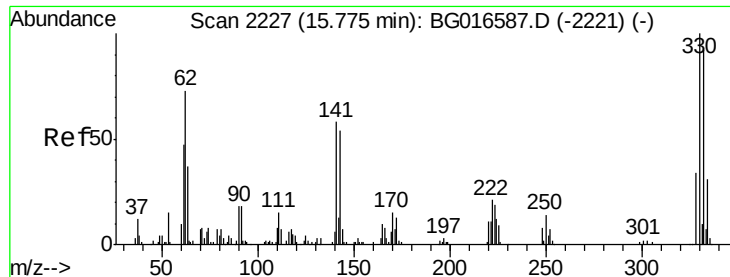
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG016625.D
Acq: 22 Apr 2015 18:30

Tgt Ion:164 Resp: 119805
Ion Ratio Lower Upper
164 100
162 95.6 75.8 113.6
160 43.3 33.8 50.6



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

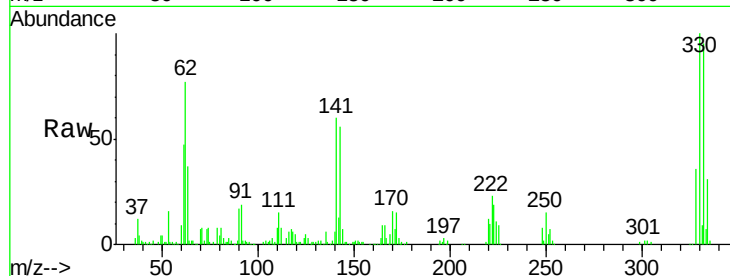




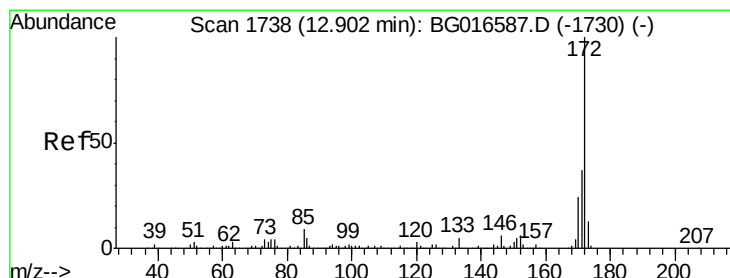
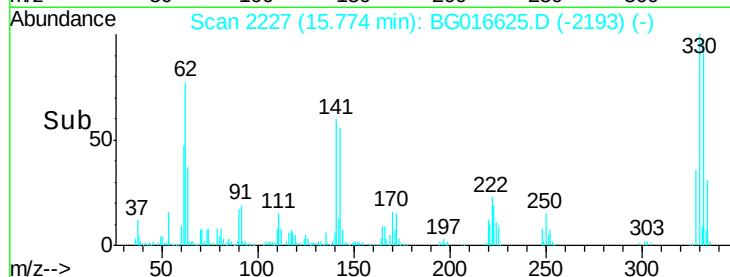
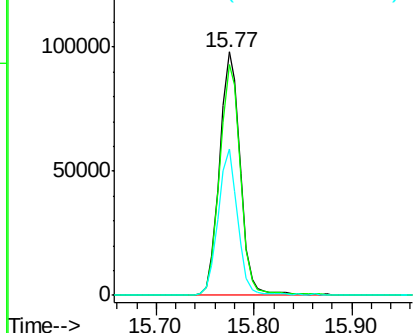
#41
 2,4,6-Tribromophenol
 Concen: 178.14 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG016625.D
 Acq: 22 Apr 2015 18:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-53

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	56.6	45.9	68.9

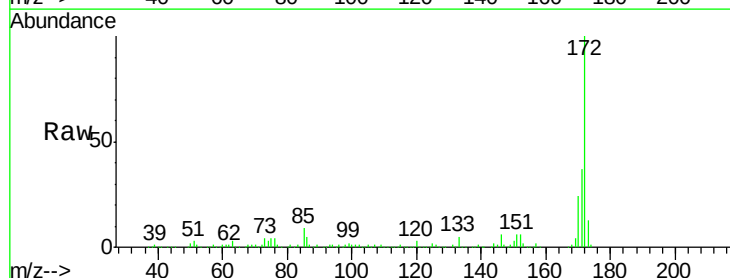


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

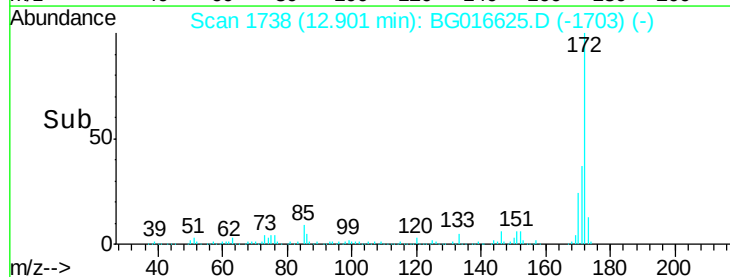
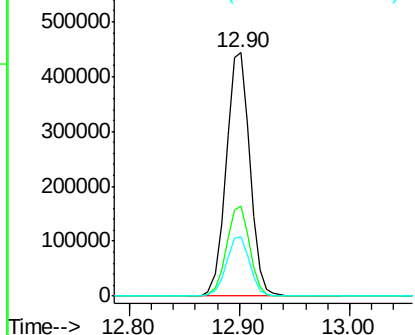


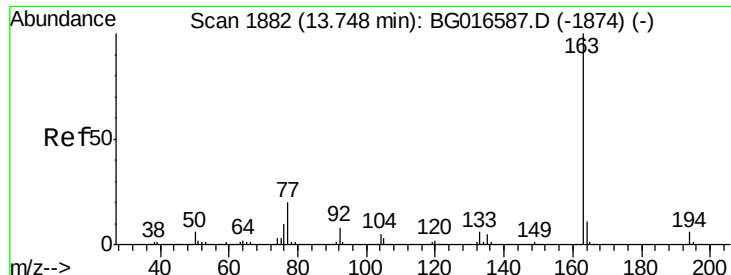
#44
 2-Fluorobiphenyl
 Concen: 91.95 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG016625.D
 Acq: 22 Apr 2015 18:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.6	44.4
170	24.3	19.4	29.0



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





#49

Dimethylphthalate

Concen: 2.40 ng

RT: 13.75 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG016625.D

Acq: 22 Apr 2015 18:30

Instrument :

BNA_G

ClientSampleId :

MW-53

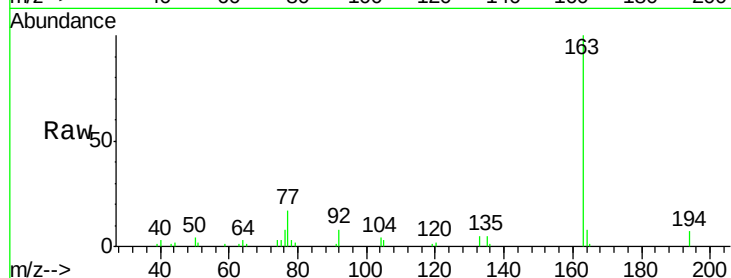
Tot Ion:163 Resp: 21247

Ion Ratio Lower Upper

163 100

194 6.7 4.9 7.3

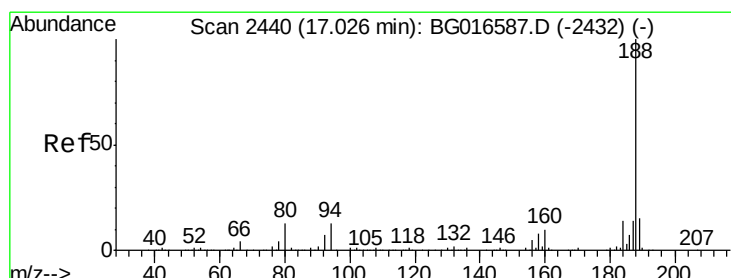
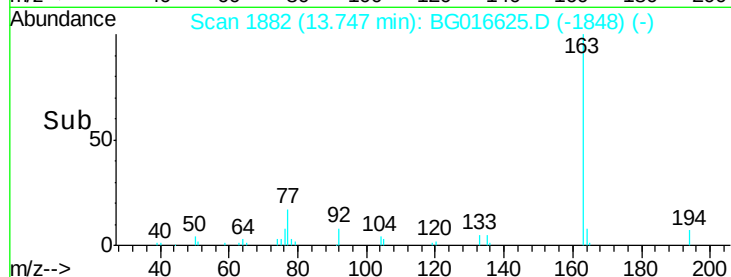
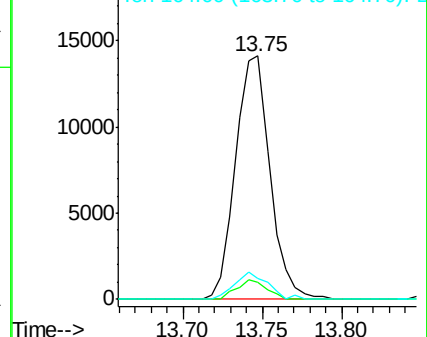
164 8.4 8.6 12.8#



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.02 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG016625.D

Acq: 22 Apr 2015 18:30

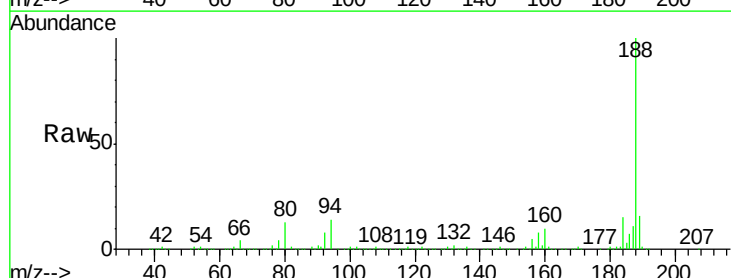
Tgt Ion:188 Resp: 294091

Ion Ratio Lower Upper

188 100

94 13.6 10.5 15.7

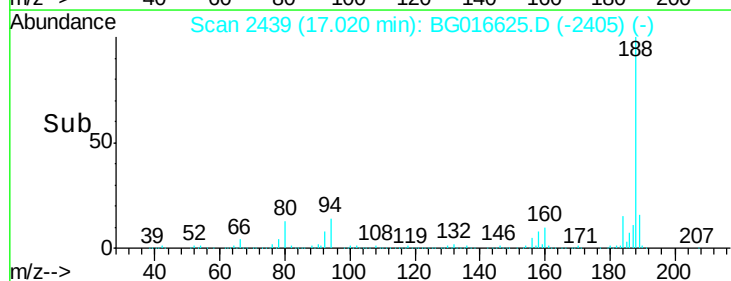
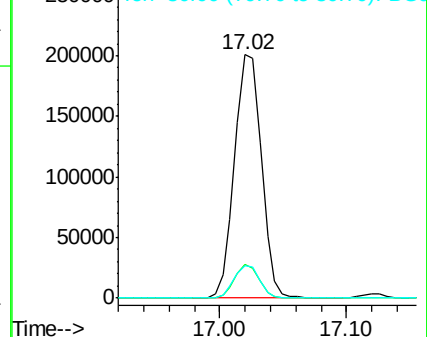
80 13.4 10.6 16.0

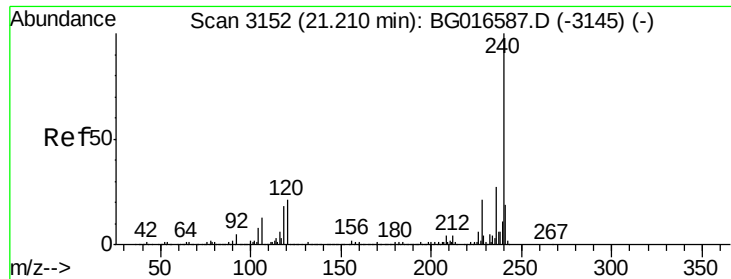


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

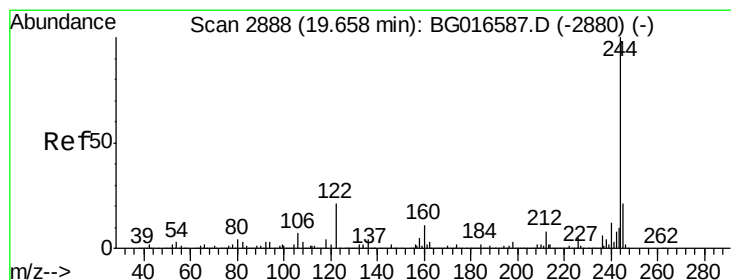
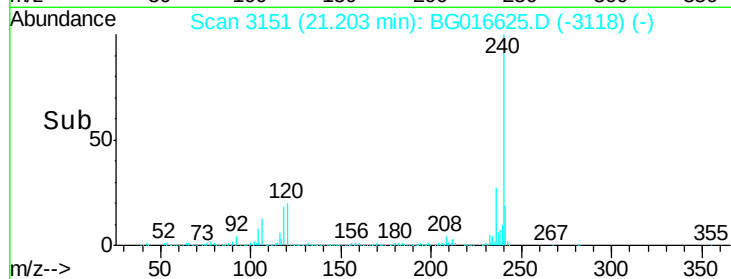
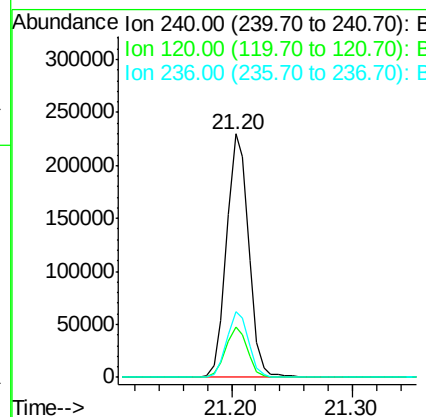
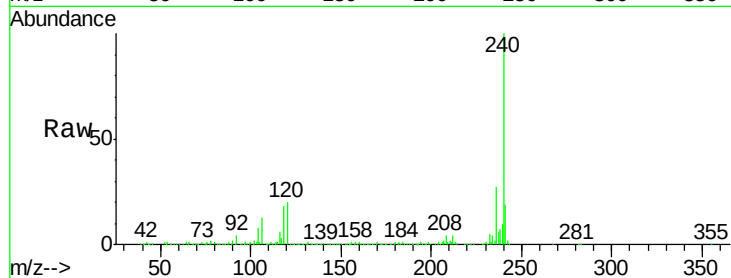




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. -0.01 min
 Lab File: BG016625.D
 Acq: 22 Apr 2015 18:30

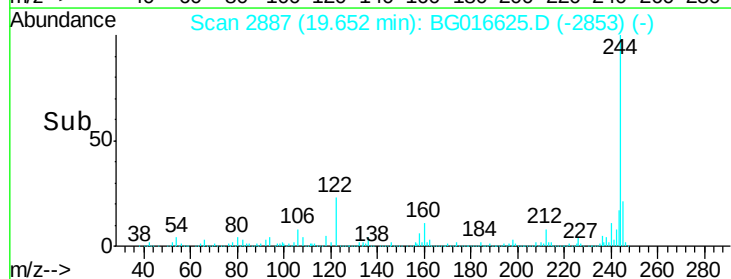
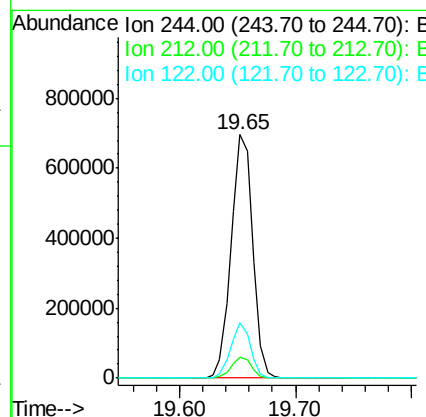
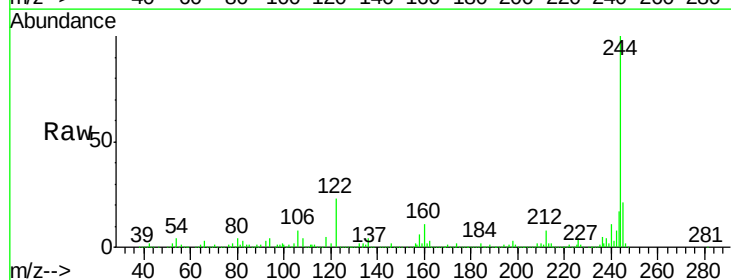
Instrument :
 BNA_G
 ClientSampleId :
 MW-53

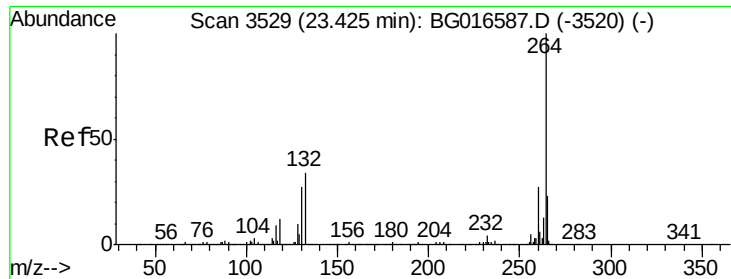
Tot Ion:240 Resp: 289944
 Ion Ratio Lower Upper
 240 100
 120 20.4 16.7 25.1
 236 26.8 21.7 32.5



#78
 Terphenyl-d14
 Concen: 74.85 ng
 RT: 19.65 min Scan# 2887
 Delta R.T. -0.00 min
 Lab File: BG016625.D
 Acq: 22 Apr 2015 18:30

Tgt Ion:244 Resp: 900854
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.8 10.2
 122 22.8 17.0 25.6

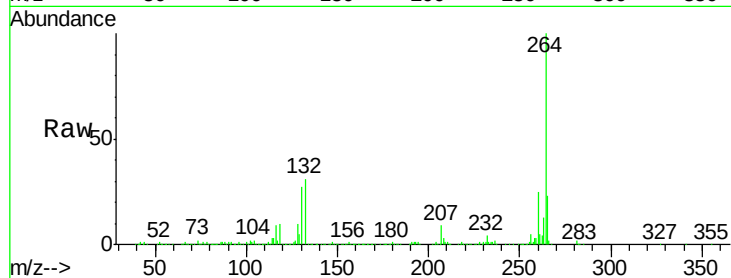




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BG016625.D
Acq: 22 Apr 2015 18:30

Instrument :
BNA_G
ClientSampleId :
MW-53

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.4	32.2
265	22.6	18.7	28.1



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

