

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016624.D
 Acq On : 22 Apr 2015 17:55
 Operator : TP/IZ
 Sample : G1904-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SYSDIS041415WCDL

Quant Time: Apr 22 18:41:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

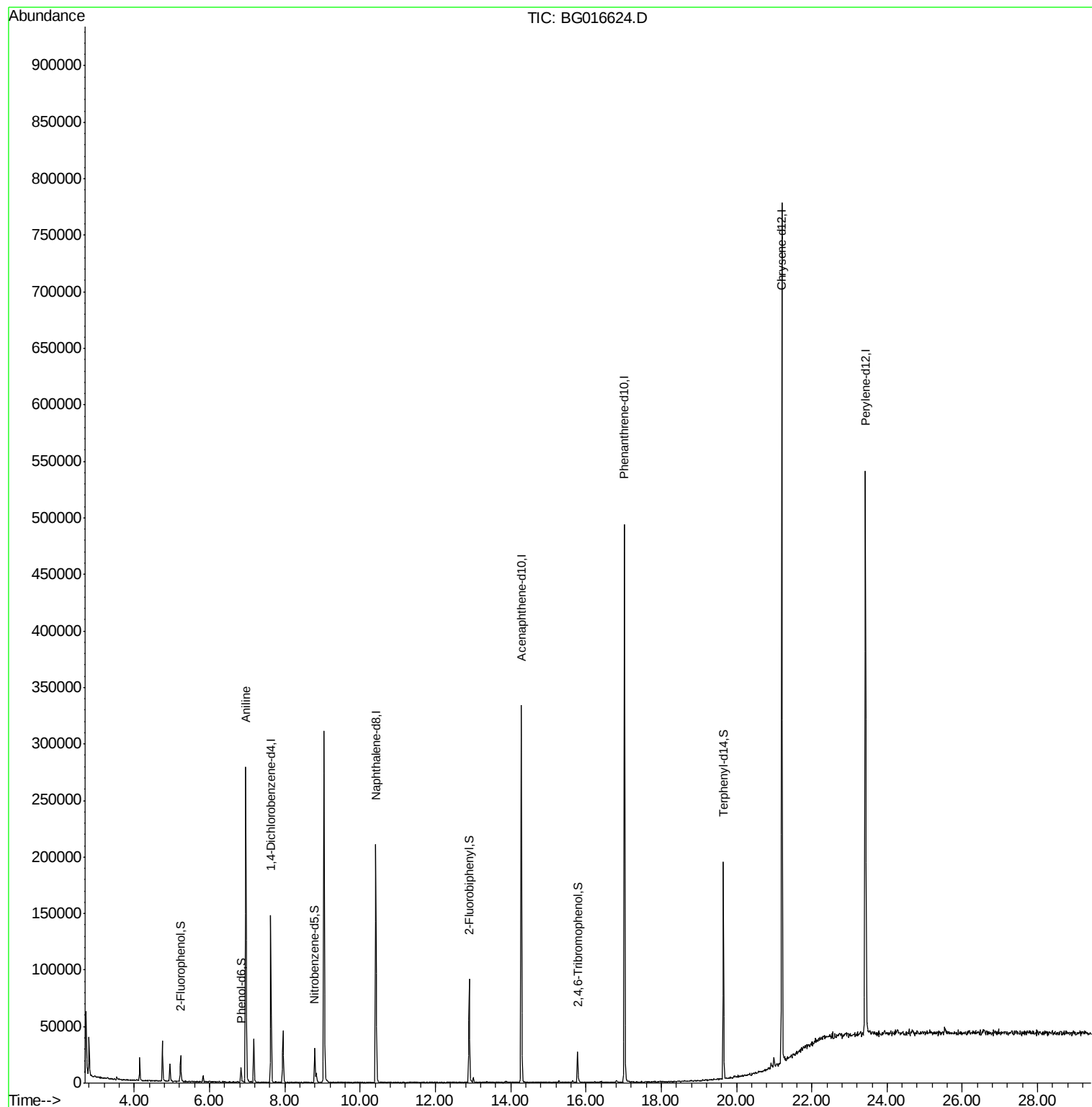
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	44845	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	189308	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	113462	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	277323	20.00	ng	0.00
75) Chrysene-d12	21.20	240	298080	20.00	ng	0.00
86) Perylene-d12	23.42	264	281172	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	13319	4.76	ng	0.00
7) Phenol-d6	6.84	99	10931	2.80	ng	0.01
23) Nitrobenzene-d5	8.79	82	20198	6.57	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	5579	7.24	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	52050	7.60	ng	0.00
78) Terphenyl-d14	19.65	244	75636	6.11	ng	0.00
Target Compounds						
6) Aniline	6.97	93	185895	34.43	ng	Qvalue 98

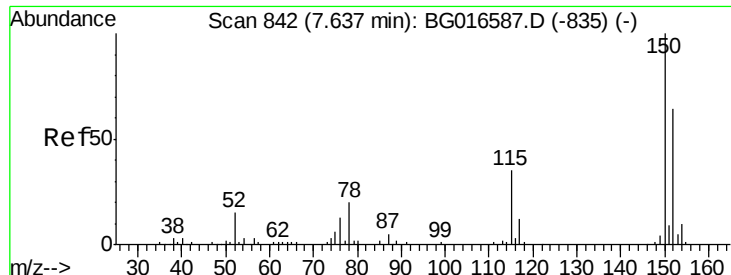
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SYSDIS041415WCDL

Quant Time: Apr 22 18:41:48 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 02:10:07 2015
Response via : Initial Calibration



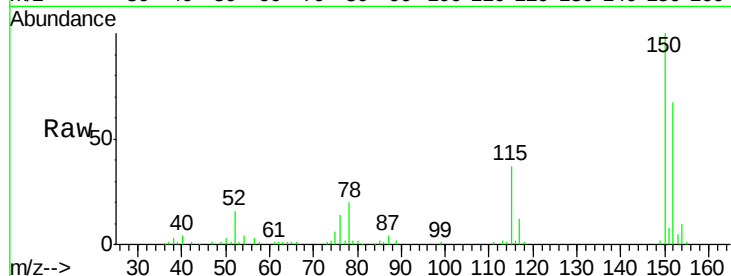


#1

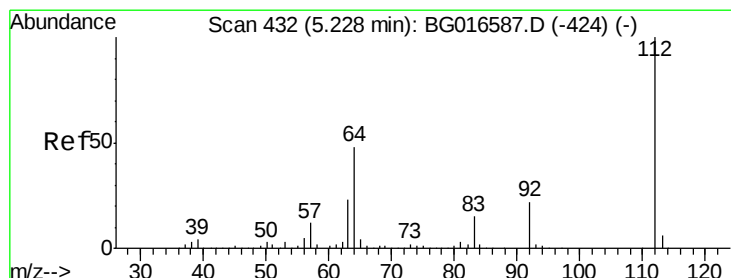
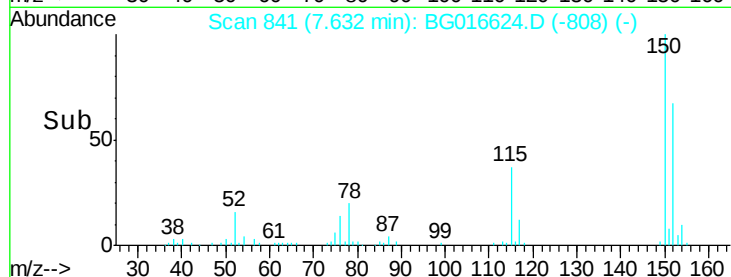
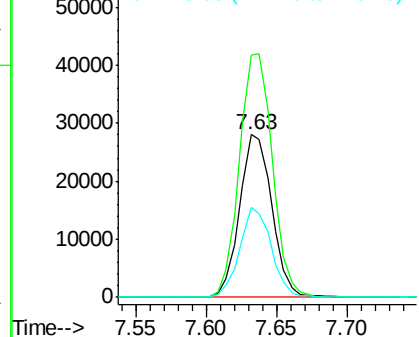
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG016624.D
Acq: 22 Apr 2015 17:55

Instrument :
BNA_G
ClientSampleId :
SYSDIS041415WCDL

Tot Ion:152 Resp: 44845
Ion Ratio Lower Upper
152 100
150 149.0 125.5 188.3
115 55.3 44.5 66.7



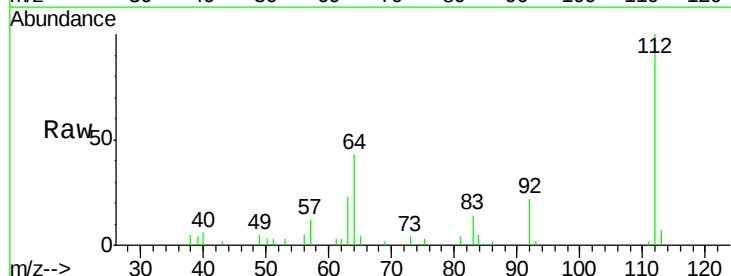
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



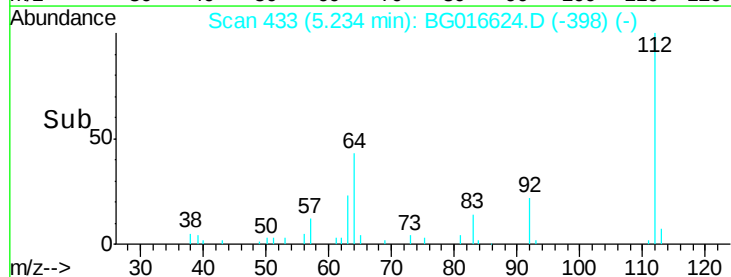
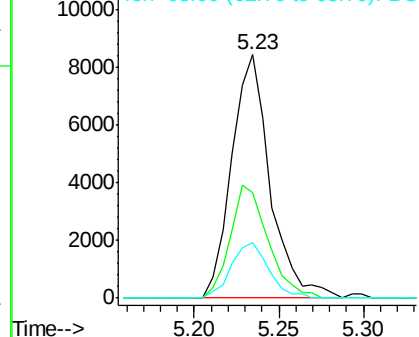
#5

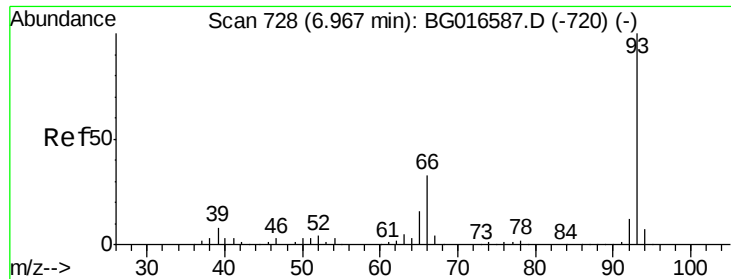
2-Fluorophenol
Concen: 4.76 ng
RT: 5.23 min Scan# 433
Delta R.T. 0.01 min
Lab File: BG016624.D
Acq: 22 Apr 2015 17:55

Tgt Ion:112 Resp: 13319
Ion Ratio Lower Upper
112 100
64 43.1 38.5 57.7
63 23.0 18.2 27.4



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





#6

Aniline

Concen: 34.43 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016624.D

Acq: 22 Apr 2015 17:55

Instrument :

BNA_G

ClientSampleId :

SYSDIS041415WCDL

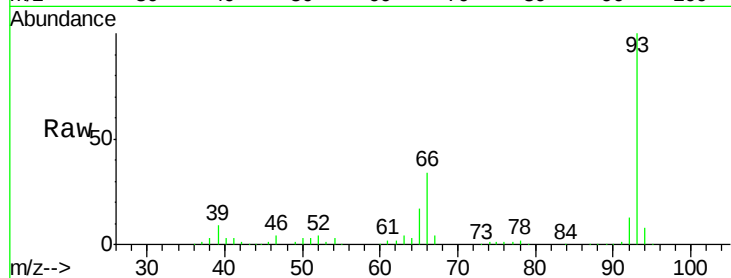
Tot Ion: 93 Resp: 185895

Ion Ratio Lower Upper

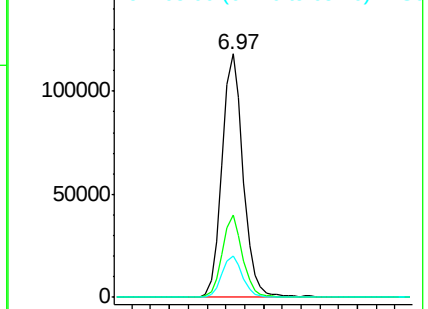
93 100

66 33.8 26.1 39.1

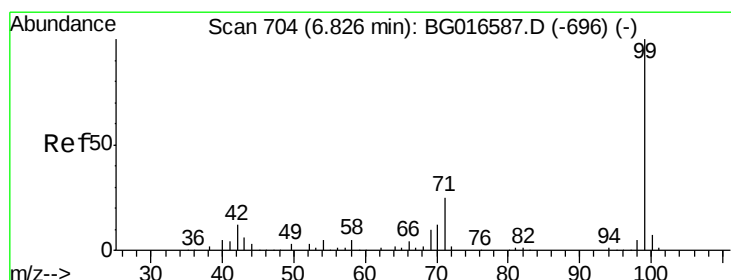
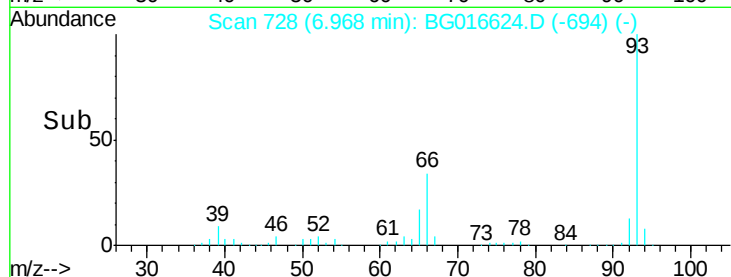
65 17.1 13.0 19.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->



#7

Phenol-d6

Concen: 2.80 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG016624.D

Acq: 22 Apr 2015 17:55

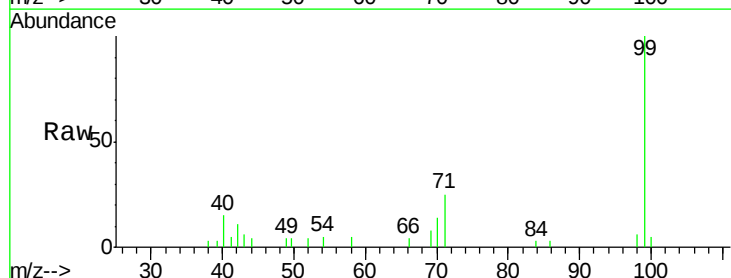
Tgt Ion: 99 Resp: 10931

Ion Ratio Lower Upper

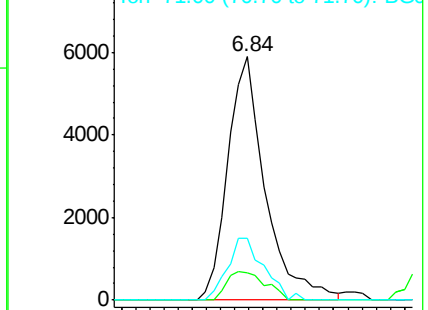
99 100

42 11.3 9.5 14.3

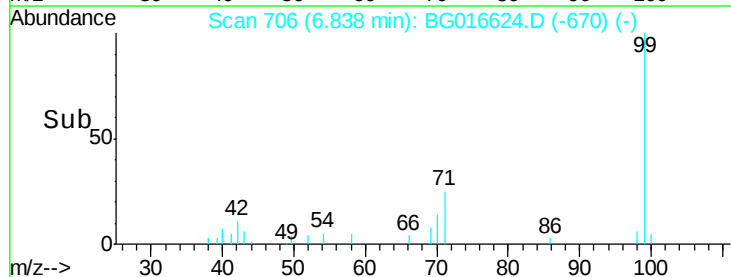
71 25.2 20.2 30.2

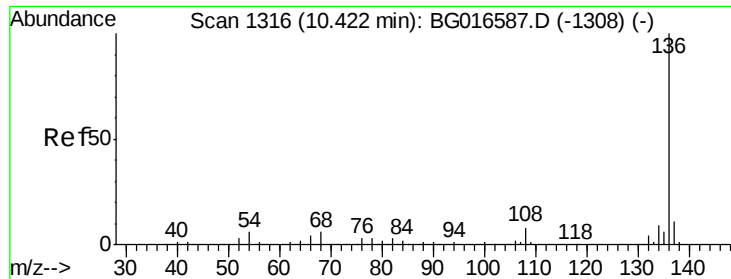


Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->

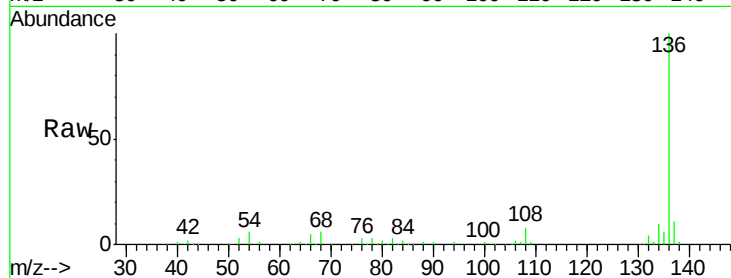




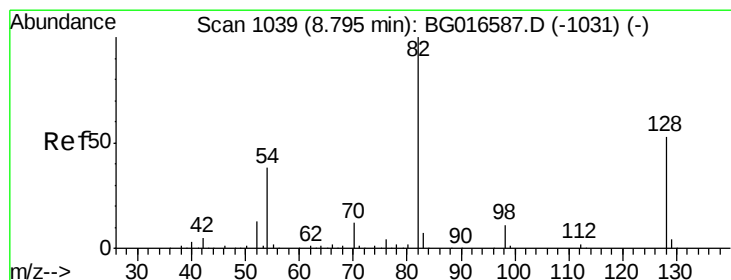
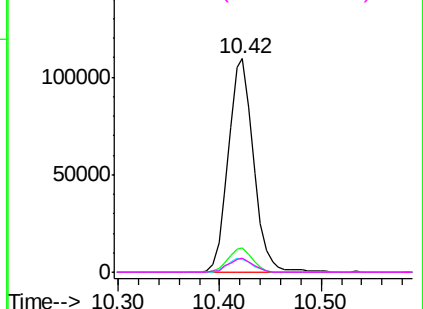
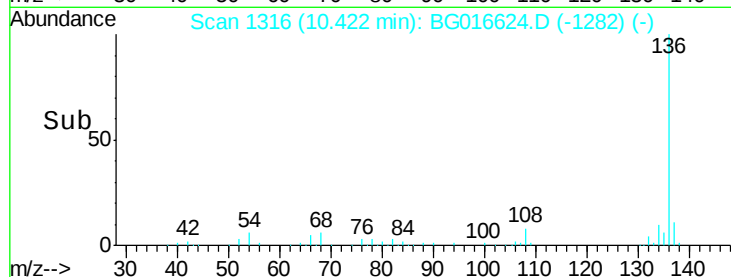
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG016624.D
Acq: 22 Apr 2015 17:55

Instrument :
BNA_G
ClientSampleId :
SYSDIS041415WCDL

Tot Ion:136	Resp:	189308
Ion	Ratio	Lower Upper
136	100	
137	11.3	8.8 13.2
54	6.1	4.9 7.3
68	6.4	4.9 7.3

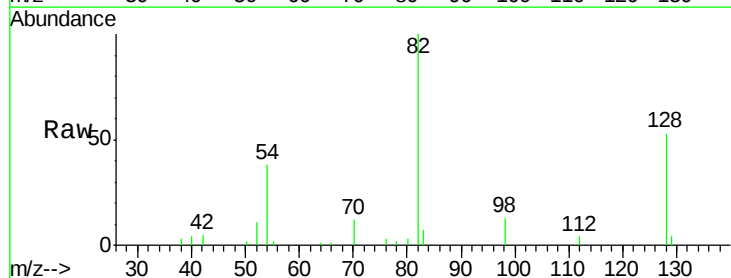


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

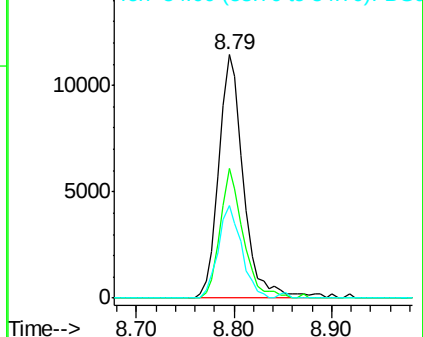
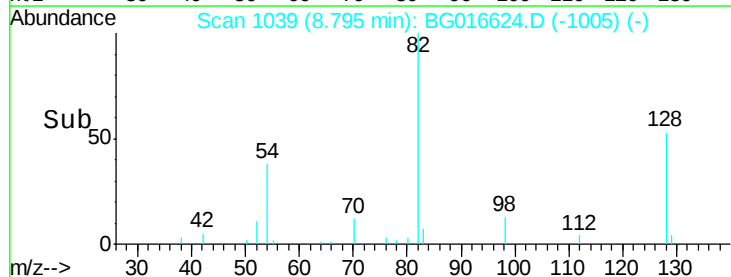


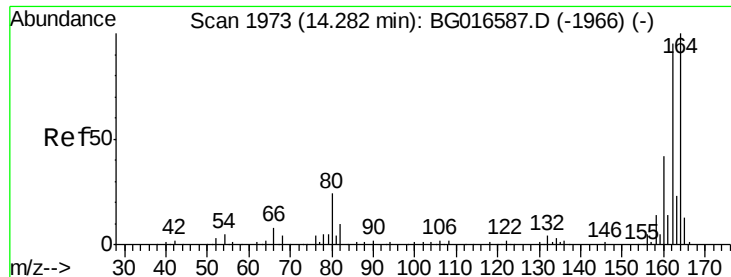
#23
Nitrobenzene-d5
Concen: 6.57 ng
RT: 8.79 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG016624.D
Acq: 22 Apr 2015 17:55

Tgt Ion: 82	Resp:	20198
Ion	Ratio	Lower Upper
82	100	
128	53.1	42.7 64.1
54	38.1	30.6 45.8



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.28 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG016624.D

Acq: 22 Apr 2015 17:55

Instrument :

BNA_G

ClientSampleId :

SYSDIS041415WCDL

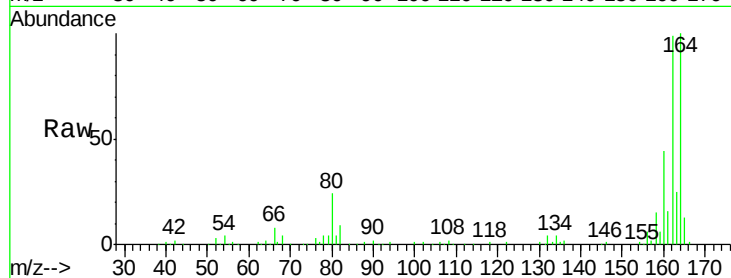
Tot Ion:164 Resp: 113462

Ion Ratio Lower Upper

164 100

162 98.7 75.8 113.6

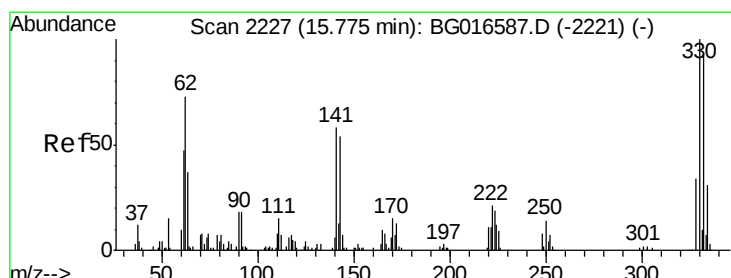
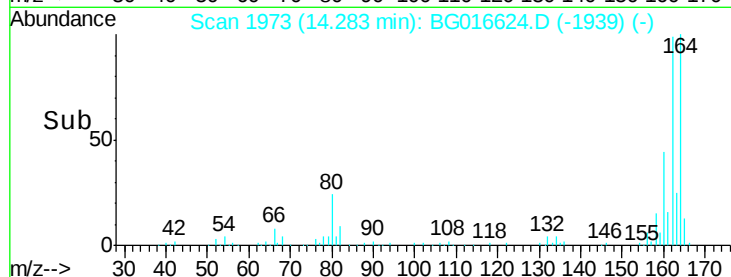
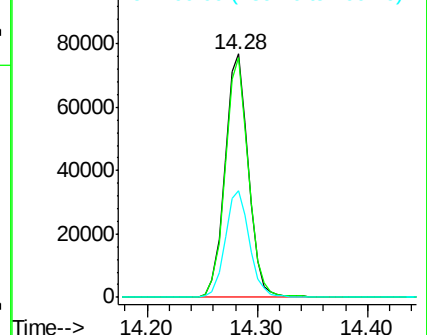
160 43.9 33.8 50.6



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



#41

2,4,6-Tribromophenol

Concen: 7.24 ng

RT: 15.78 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BG016624.D

Acq: 22 Apr 2015 17:55

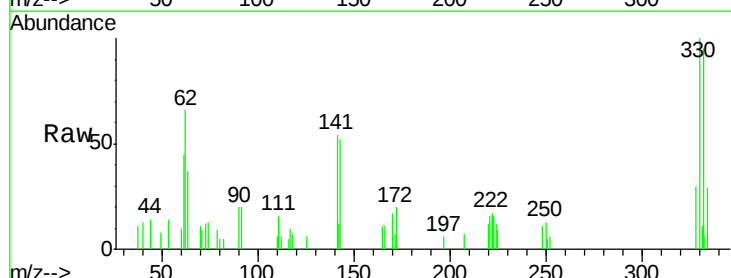
Tgt Ion:330 Resp: 5579

Ion Ratio Lower Upper

330 100

332 95.1 76.6 114.8

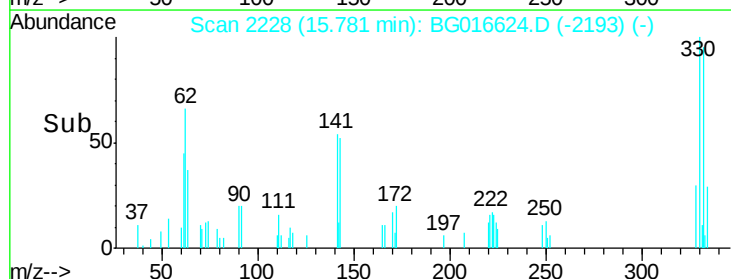
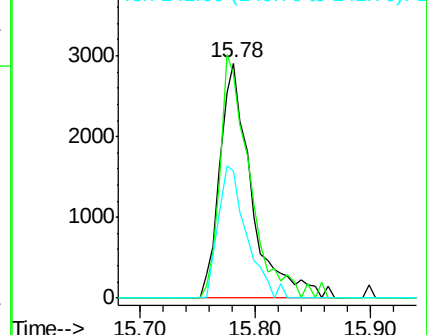
141 49.5 45.9 68.9

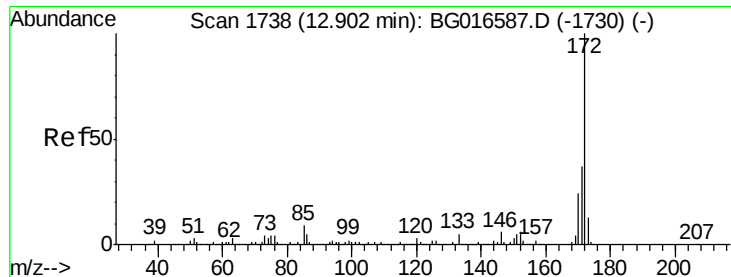


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

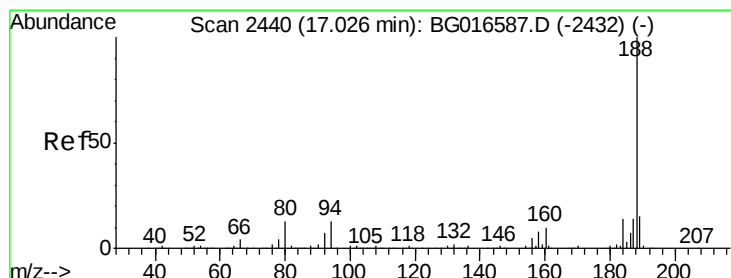
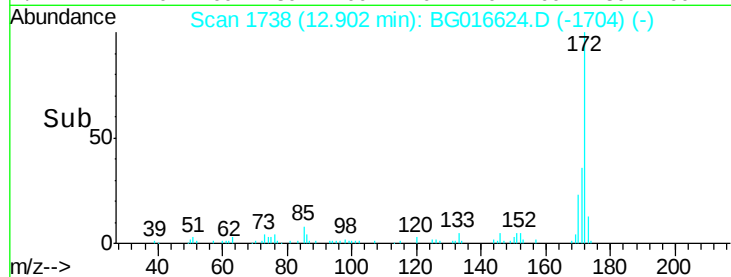
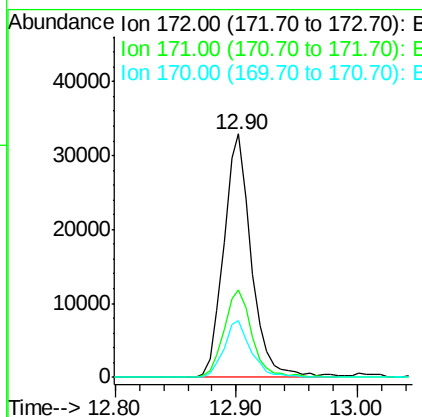
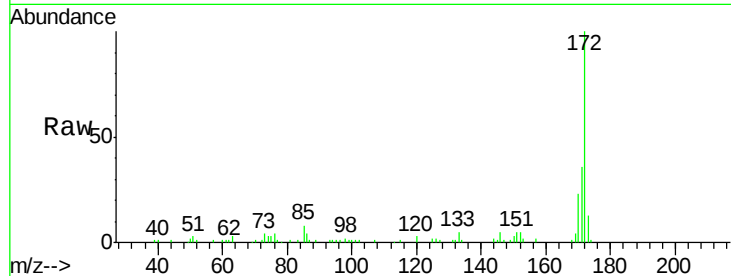




#44
2-Fluorobiphenyl
Concen: 7.60 ng
RT: 12.90 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG016624.D
Acq: 22 Apr 2015 17:55

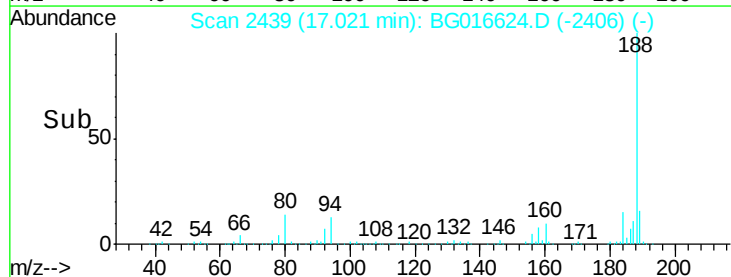
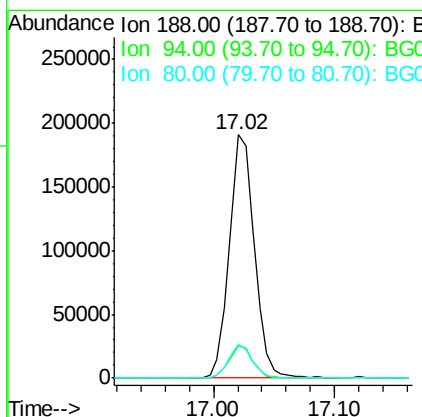
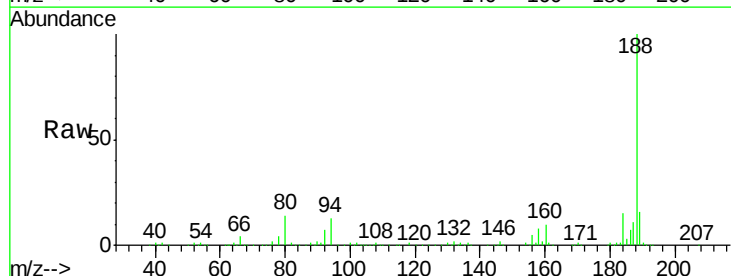
Instrument :
BNA_G
ClientSampleId :
SYSDIS041415WCDL

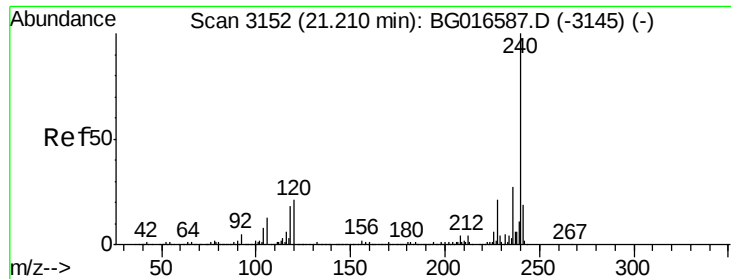
Tot Ion:172 Resp: 52050
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.3 19.4 29.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG016624.D
Acq: 22 Apr 2015 17:55

Tgt Ion:188 Resp: 277323
Ion Ratio Lower Upper
188 100
94 13.5 10.5 15.7
80 14.1 10.6 16.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BG016624.D

Acq: 22 Apr 2015 17:55

Instrument :

BNA_G

ClientSampleId :

SYSDIS041415WCDL

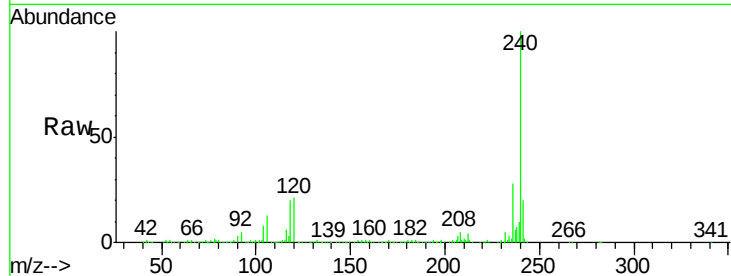
Tot Ion:240 Resp: 298080

Ion Ratio Lower Upper

240 100

120 21.3 16.7 25.1

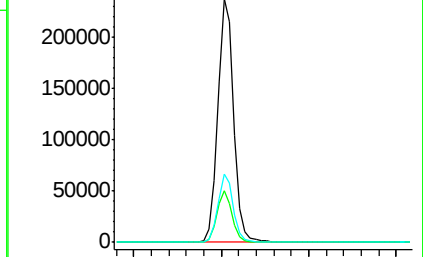
236 28.1 21.7 32.5



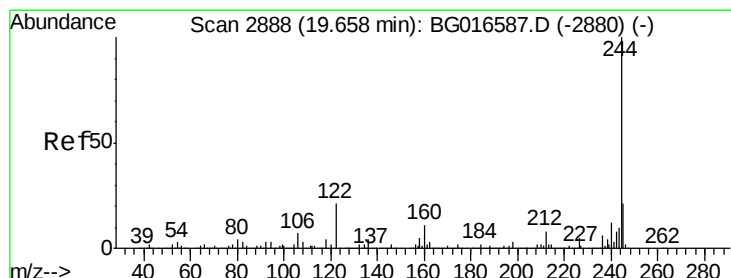
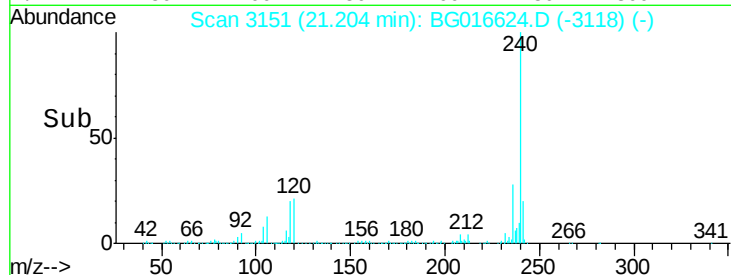
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.10 21.20 21.30



#78

Terphenyl-d14

Concen: 6.11 ng

RT: 19.65 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BG016624.D

Acq: 22 Apr 2015 17:55

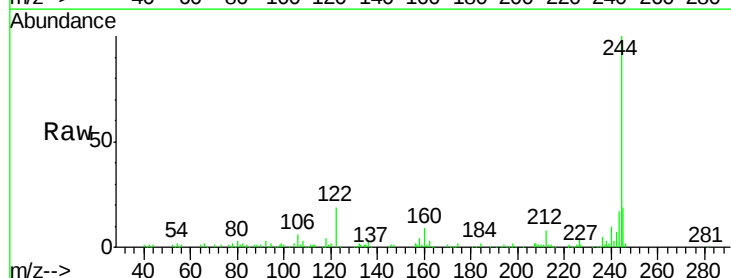
Tgt Ion:244 Resp: 75636

Ion Ratio Lower Upper

244 100

212 8.1 6.8 10.2

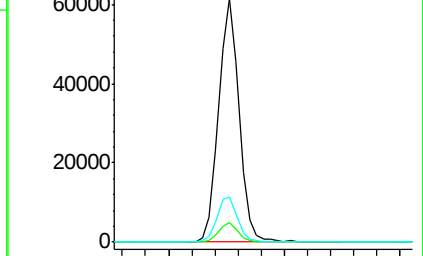
122 18.7 17.0 25.6



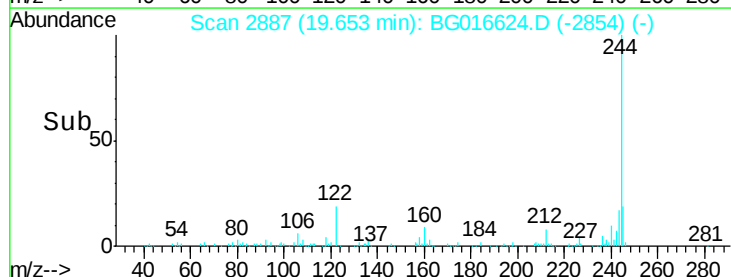
Abundance Ion 244.00 (243.70 to 244.70): E

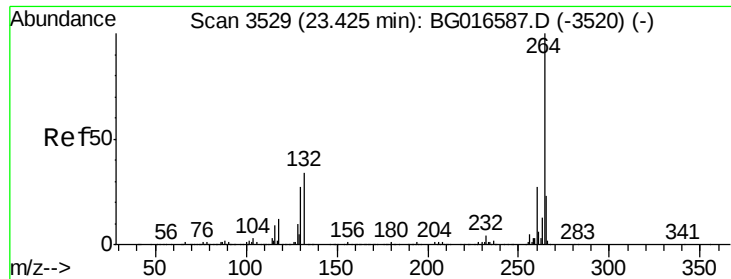
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.60 19.70





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3529
Delta R.T. 0.00 min
Lab File: BG016624.D
Acq: 22 Apr 2015 17:55

Instrument :
BNA_G
ClientSampleId :
SYSDIS041415WCDL

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	21.4	32.2
265	21.0	18.7	28.1

