

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016999.D
 Acq On : 9 May 2015 20:57
 Operator : TP/IZ
 Sample : G2184-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8-0444

Quant Time: May 11 02:54:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	58674	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	261948	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	183157	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	418201	20.00	ng	-0.02
75) Chrysene-d12	21.34	240	405929	20.00	ng	-0.03
86) Perylene-d12	23.64	264	392745	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	213279	63.29	ng	-0.01
7) Phenol-d6	6.96	99	183636	38.14	ng	0.00
23) Nitrobenzene-d5	8.95	82	499645	93.18	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	320316	174.21	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	1084386	89.34	ng	-0.02
78) Terphenyl-d14	19.80	244	1780617	102.83	ng	-0.02

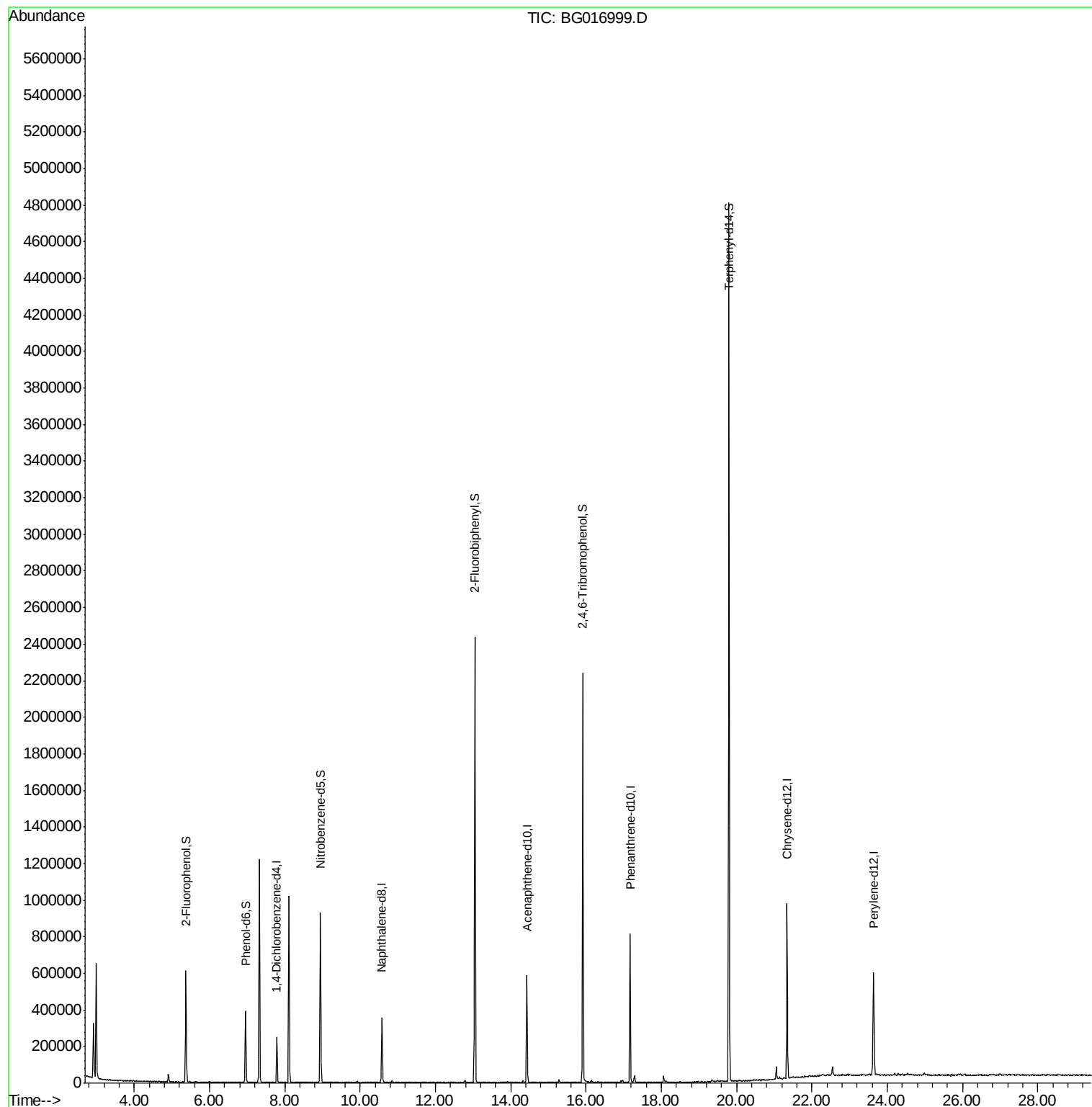
Target Compounds	Qvalue
------------------	--------

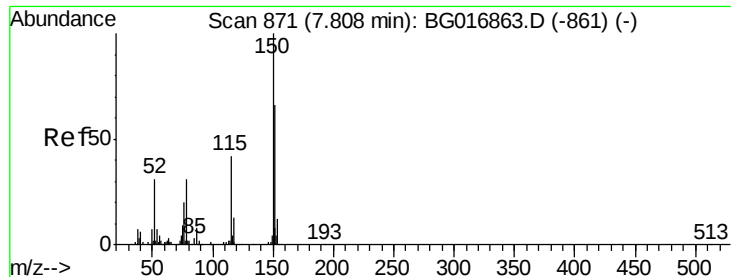
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016999.D
Acq On : 9 May 2015 20:57
Operator : TP/IZ
Sample : G2184-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S8-0444

Quant Time: May 11 02:54:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 868

Delta R.T. -0.02 min

Lab File: BG016999.D

Acq: 9 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

S8-0444

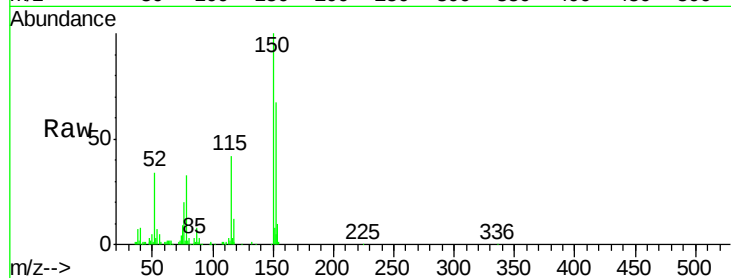
Tgt Ion:152 Resp: 58674

Ion Ratio Lower Upper

152 100

150 148.8 121.0 181.4

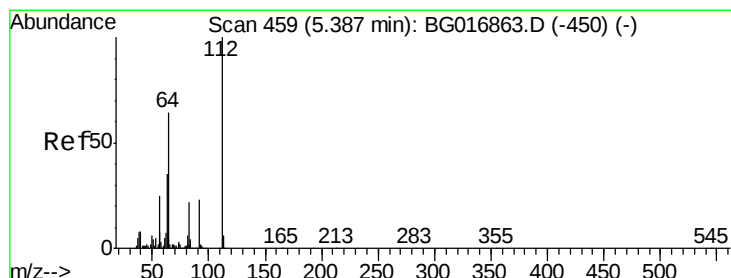
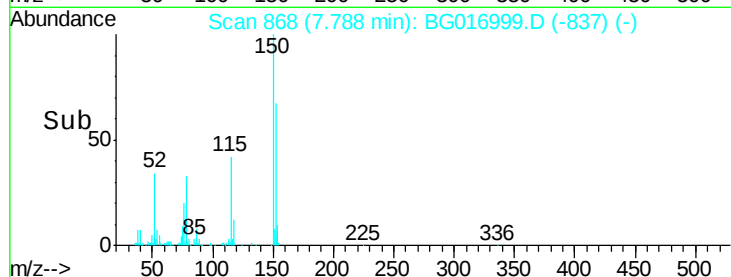
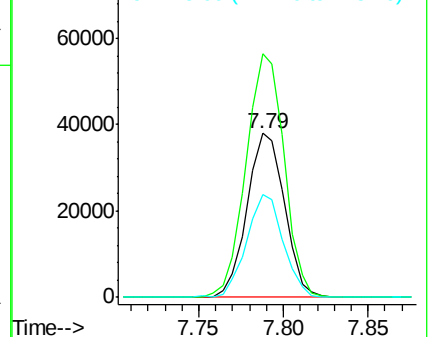
115 62.7 50.5 75.7



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: 63.29 ng

RT: 5.37 min Scan# 457

Delta R.T. -0.01 min

Lab File: BG016999.D

Acq: 9 May 2015 20:57

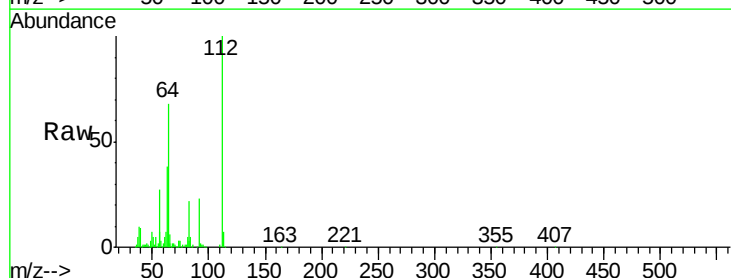
Tgt Ion:112 Resp: 213279

Ion Ratio Lower Upper

112 100

64 67.6 51.4 77.2

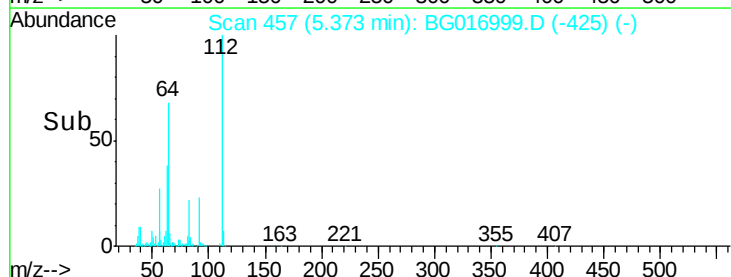
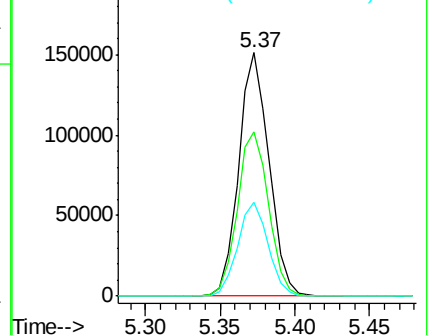
63 38.4 28.1 42.1

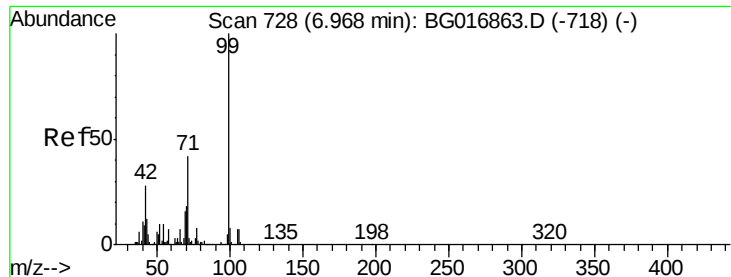


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 38.14 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG016999.D

Acq: 9 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

S8-0444

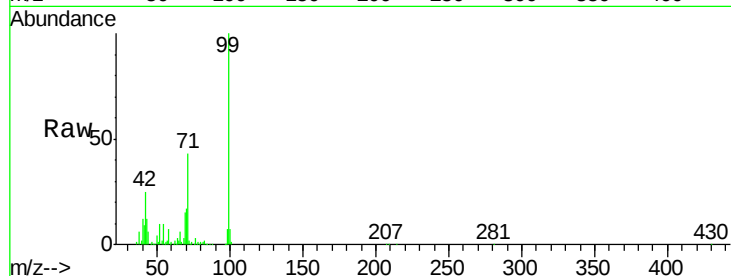
Tgt Ion: 99 Resp: 183636

Ion Ratio Lower Upper

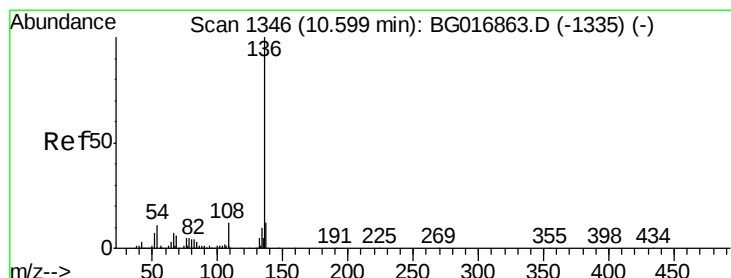
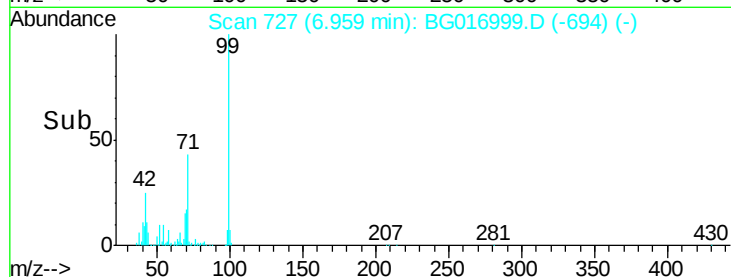
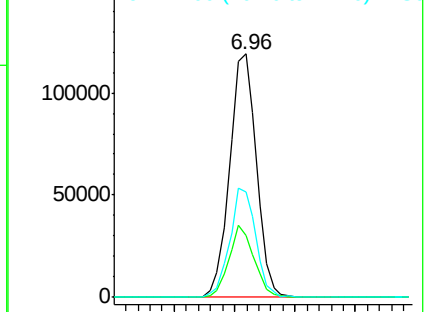
99 100

42 25.3 22.1 33.1

71 43.3 33.4 50.0



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: 10.58 min Scan# 1343

Delta R.T. -0.02 min

Lab File: BG016999.D

Acq: 9 May 2015 20:57

Tgt Ion: 136 Resp: 261948

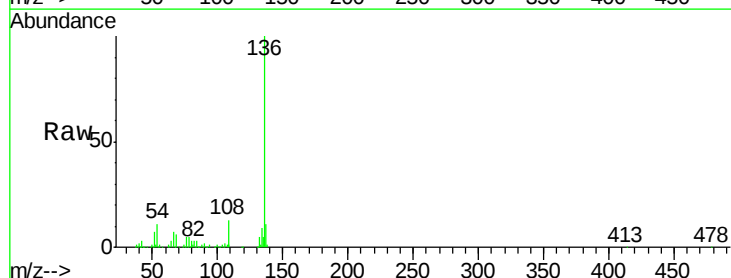
Ion Ratio Lower Upper

136 100

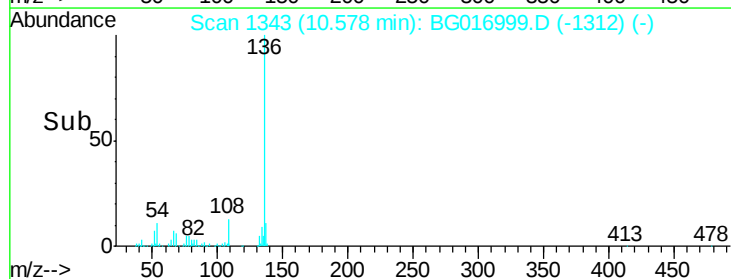
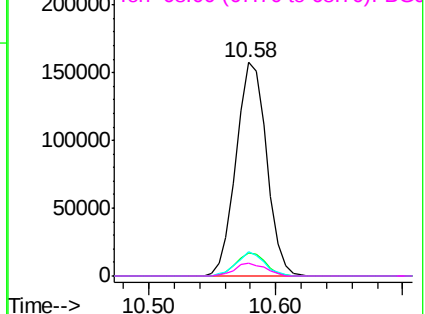
137 11.1 9.8 14.8

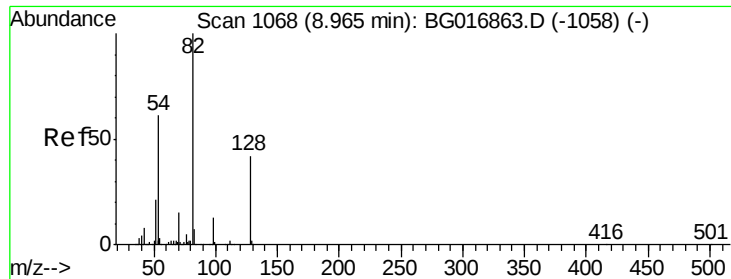
54 11.4 8.7 13.1

68 6.0 5.0 7.4



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

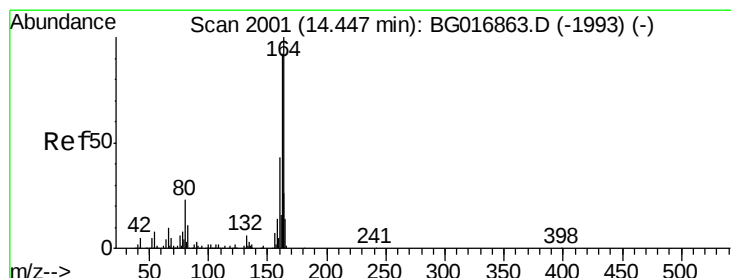
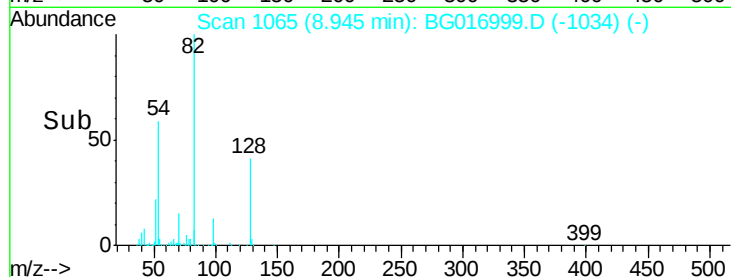
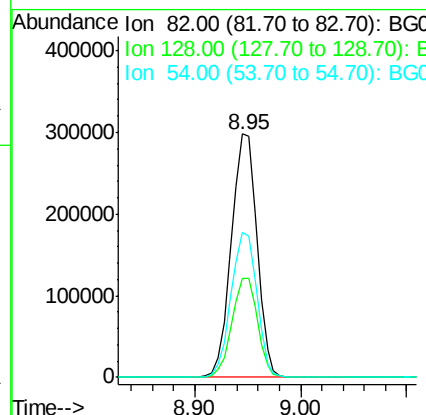
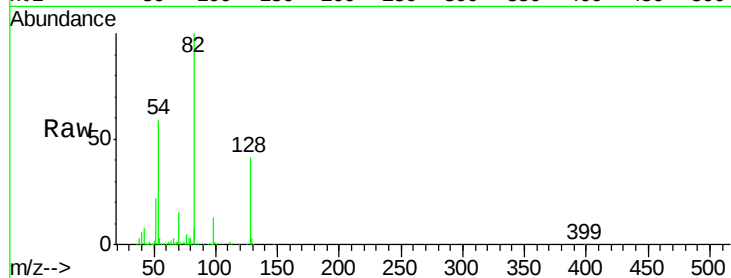




#23
 Nitrobenzene-d5
 Concen: 93.18 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BG016999.D
 Acq: 9 May 2015 20:57

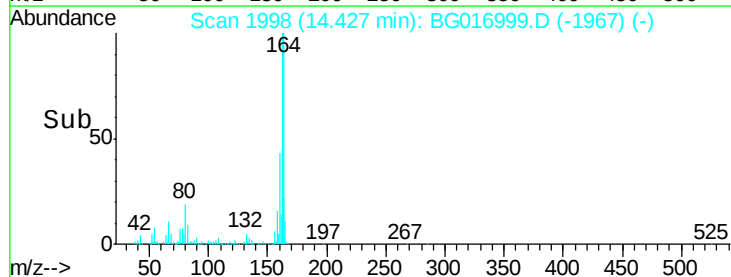
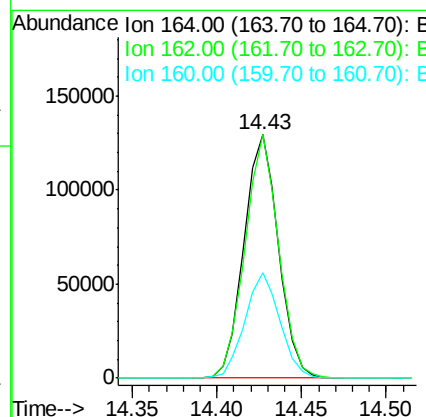
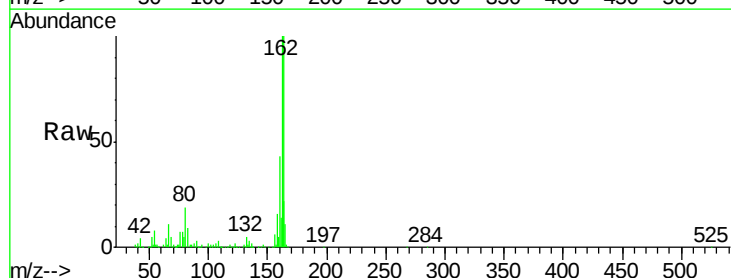
Instrument :
 BNA_G
 ClientSampleId :
 S8-0444

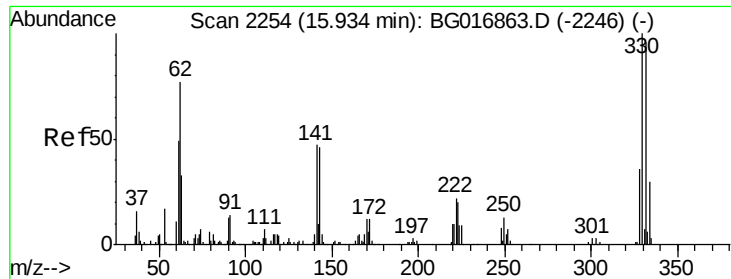
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.2	49.8
54	59.3	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BG016999.D
 Acq: 9 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	74.0	111.0
160	43.2	34.7	52.1

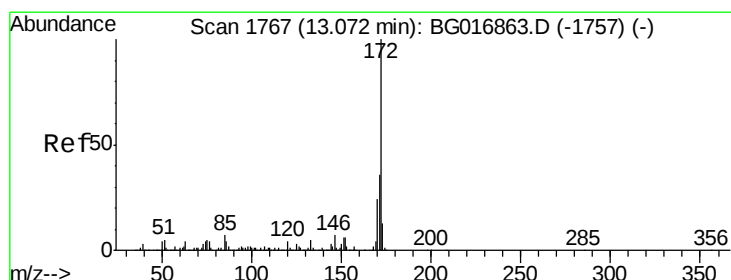
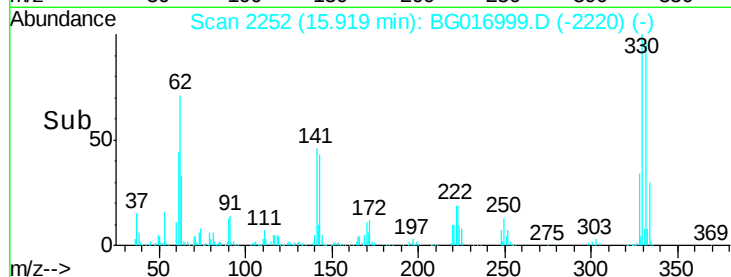
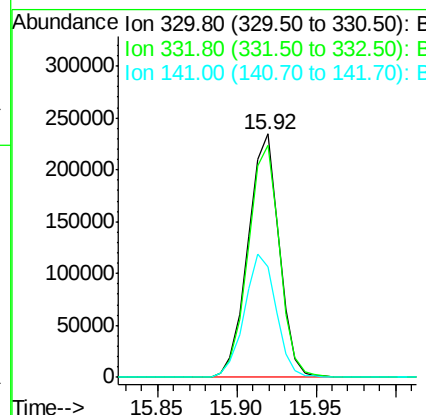
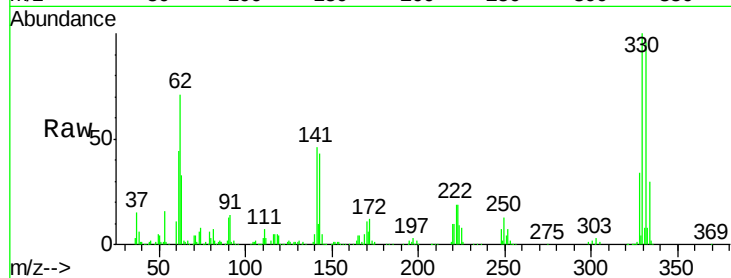




#41
 2,4,6-Tribromophenol
 Concen: 174.21 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG016999.D
 Acq: 9 May 2015 20:57

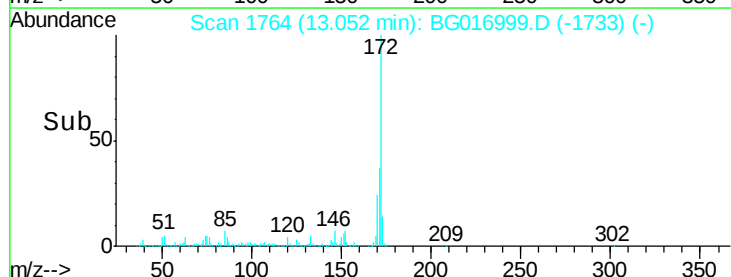
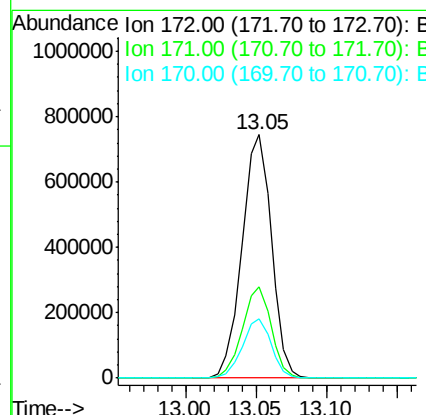
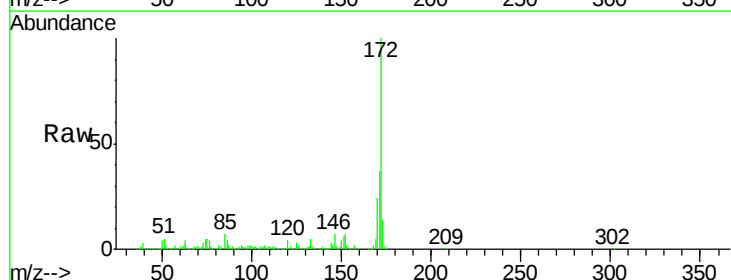
Instrument :
 BNA_G
 ClientSampleId :
 S8-0444

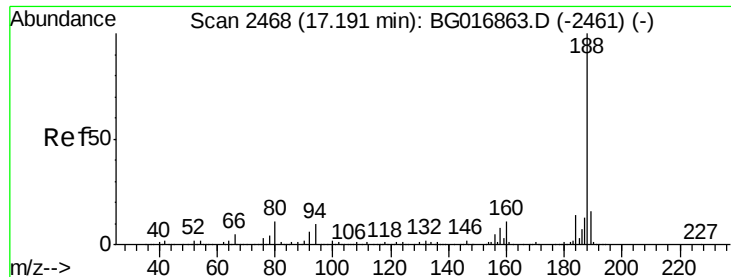
Tgt Ion:330 Resp: 320316
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 51.8 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 89.34 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BG016999.D
 Acq: 9 May 2015 20:57

Tgt Ion:172 Resp: 1084386
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.0 43.4
 170 24.3 19.0 28.4

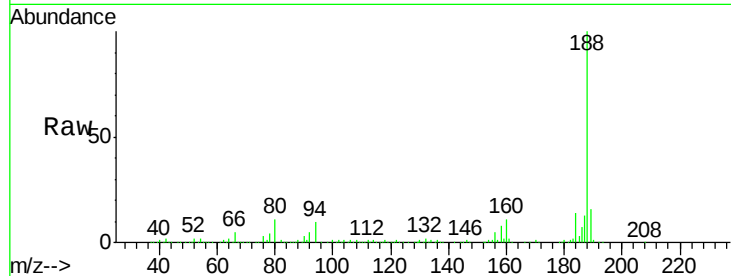




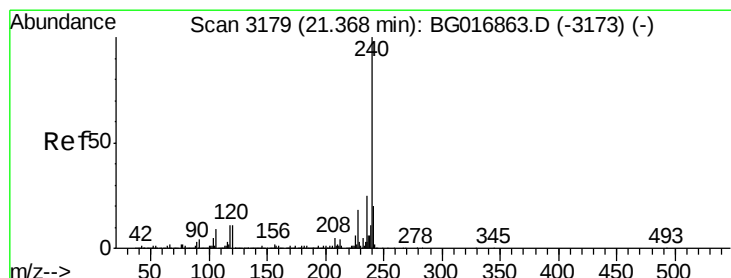
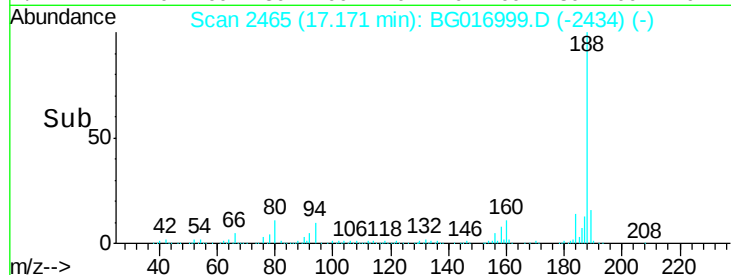
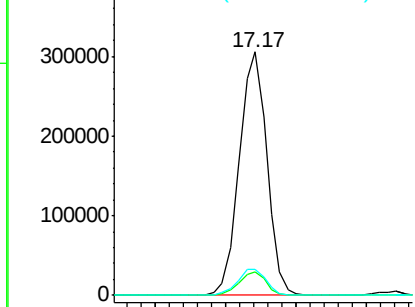
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG016999.D
Acq: 9 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
S8-0444

Tgt Ion:188 Resp: 418201
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.4
80 10.6 8.8 13.2

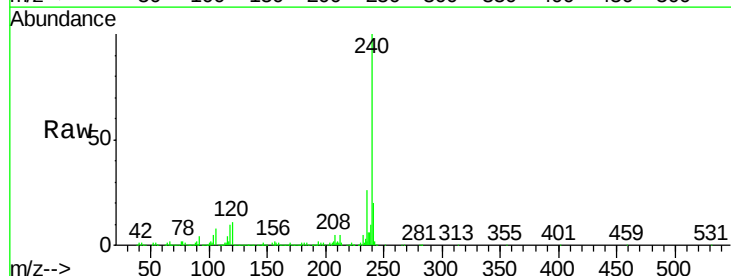


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

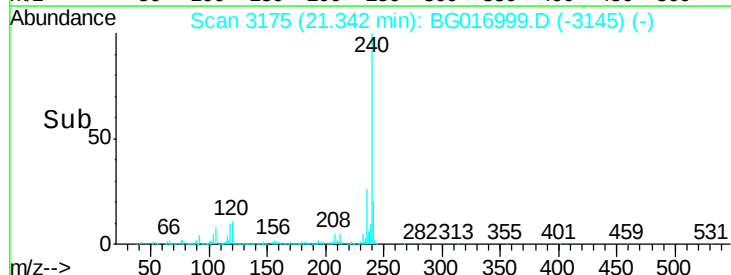
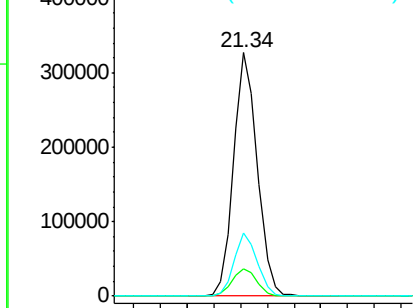


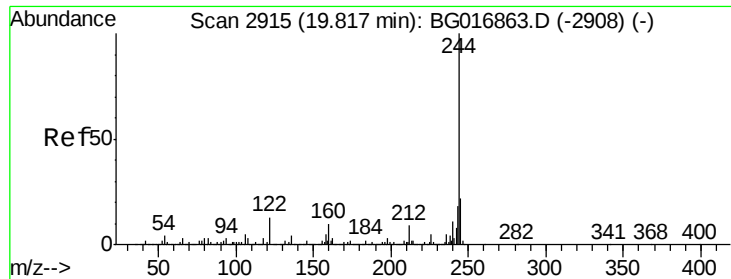
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.03 min
Lab File: BG016999.D
Acq: 9 May 2015 20:57

Tgt Ion:240 Resp: 405929
Ion Ratio Lower Upper
240 100
120 11.5 9.1 13.7
236 26.0 20.2 30.4



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





#78

Terphenyl-d14

Concen: 102.83 ng

RT: 19.80 min Scan# 2912

Delta R.T. -0.02 min

Lab File: BG016999.D

Acq: 9 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

S8-0444

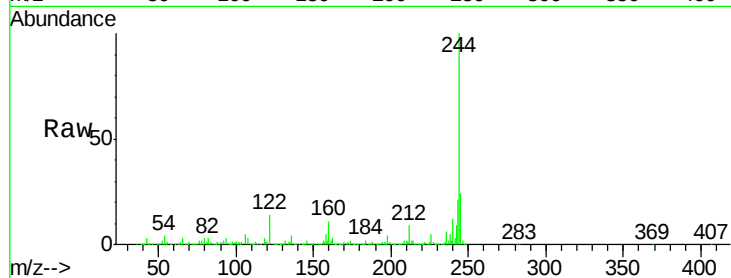
Tgt Ion:244 Resp: 1780617

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.6
122	13.6	10.4	15.6

244 100

212 9.3 7.0 10.6

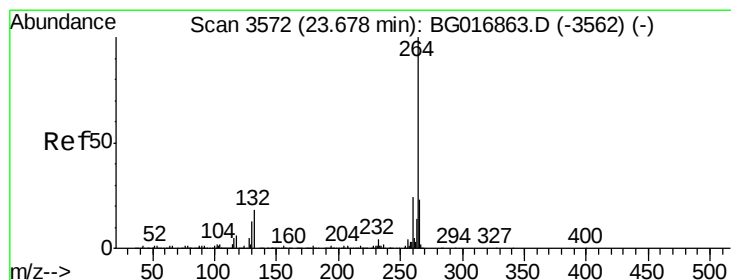
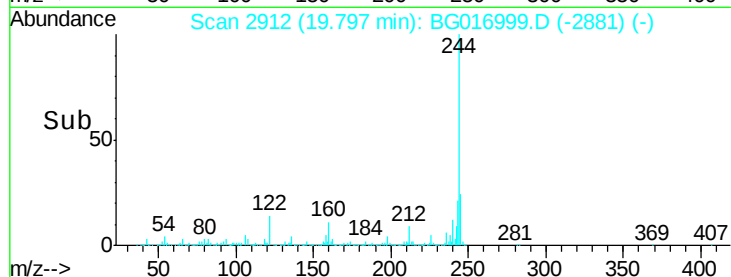
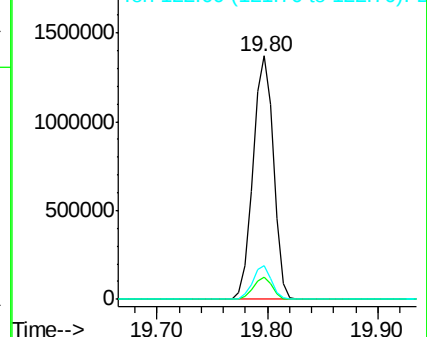
122 13.6 10.4 15.6



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.64 min Scan# 3566

Delta R.T. -0.04 min

Lab File: BG016999.D

Acq: 9 May 2015 20:57

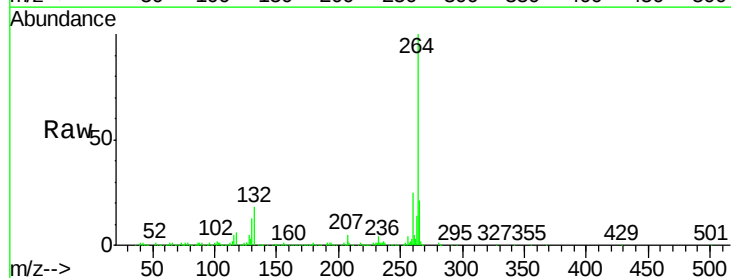
Tgt Ion:264 Resp: 392745

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.2	18.5	27.7

264 100

260 24.9 19.5 29.3

265 21.2 18.5 27.7



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

