

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042215\
 Data File : BG016636.D
 Acq On : 23 Apr 2015 3:12
 Operator : TP/IZ
 Sample : G1968-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-14

Quant Time: Apr 23 04:18:46 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 03:17:21 2015
 Response via : Initial Calibration

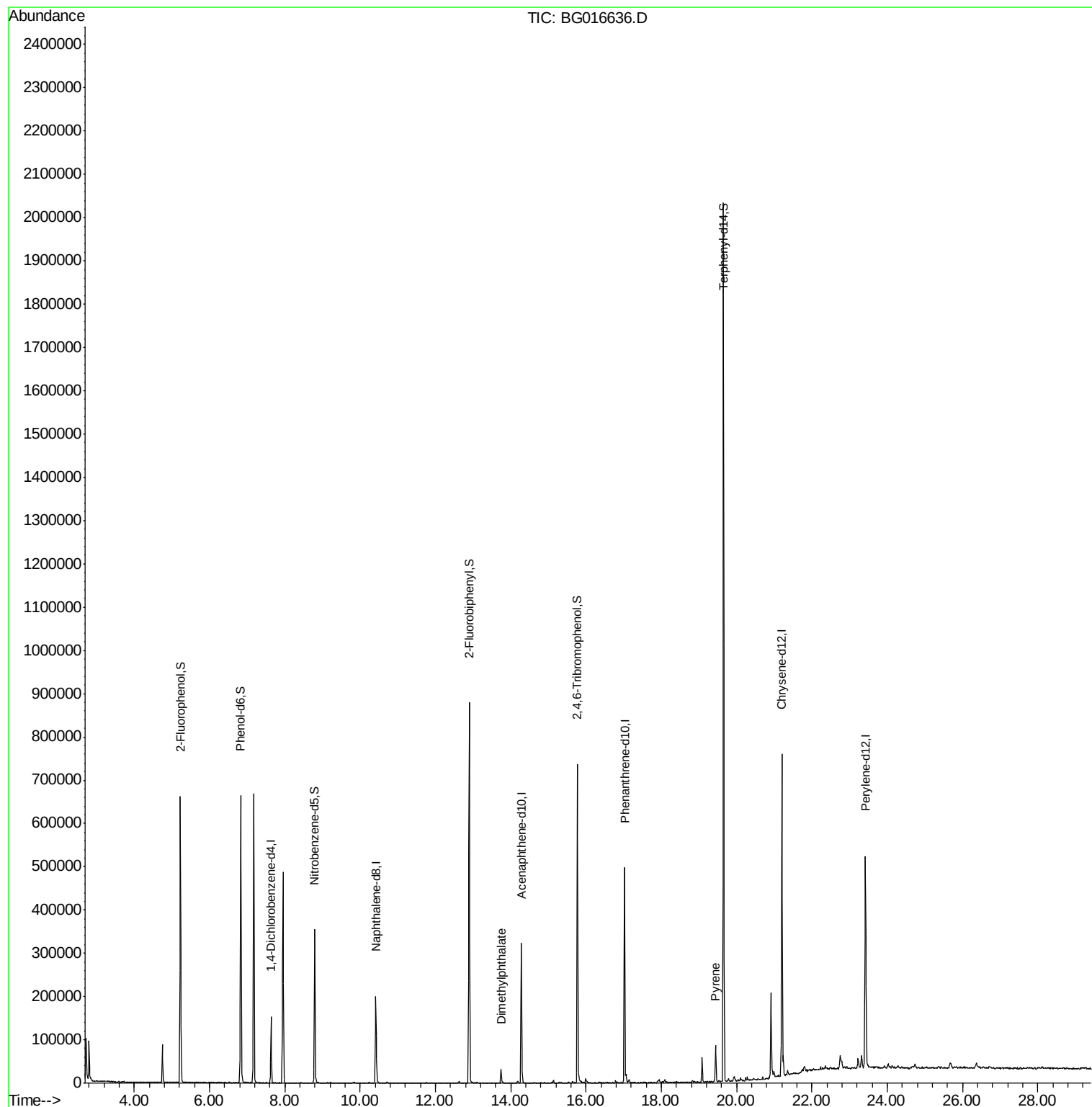
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	43096	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	185682	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	106971	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	277784	20.00	ng	0.00
75) Chrysene-d12	21.21	240	297451	20.00	ng	0.00
86) Perylene-d12	23.42	264	281218	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	313615	116.63	ng	0.00
7) Phenol-d6	6.83	99	440605	117.28	ng	0.00
23) Nitrobenzene-d5	8.79	82	211488	70.13	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	103027	141.81	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	451721	69.94	ng	0.00
78) Terphenyl-d14	19.65	244	759965	61.55	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	13.75	163	26036	3.29	ng	99
77) Pyrene	19.44	202	46175	2.31	ng	97

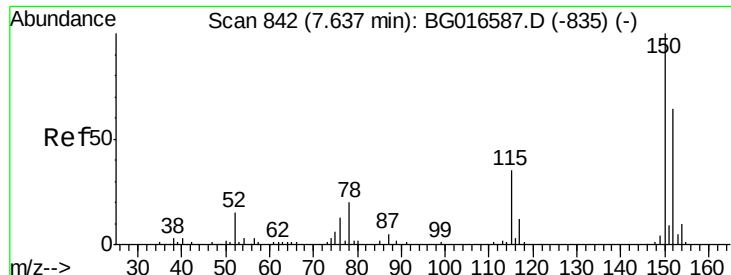
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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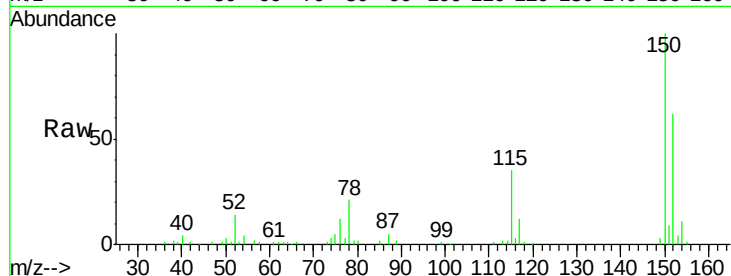


#1

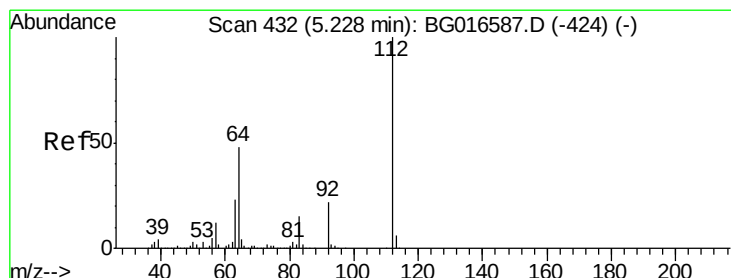
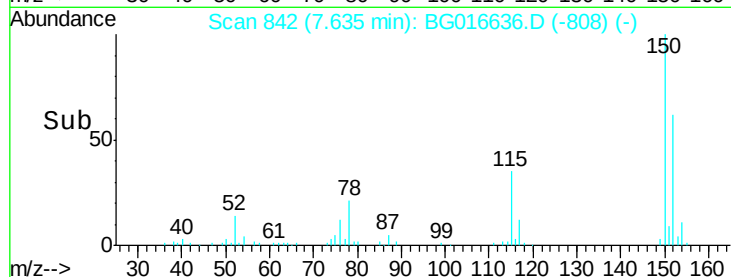
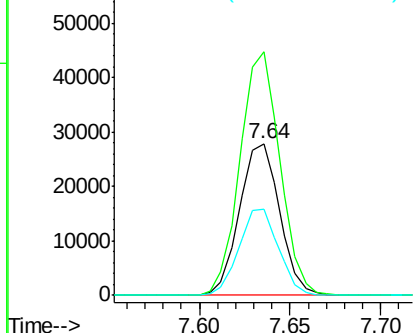
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 842
Delta R.T. 0.00 min
Lab File: BG016636.D
Acq: 23 Apr 2015 3:12

Instrument :
BNA_G
ClientSampleId :
PE-14

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.6	125.5	188.3
115	56.7	44.5	66.7



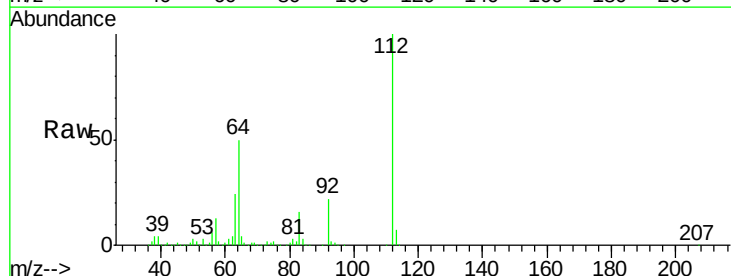
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



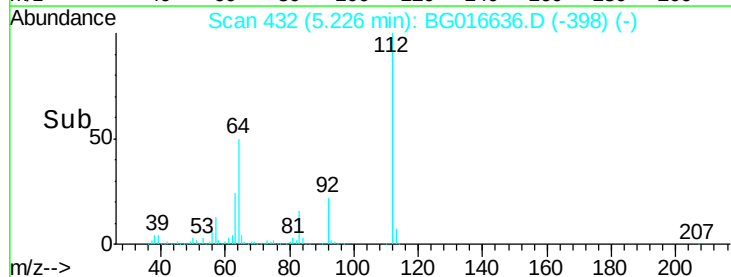
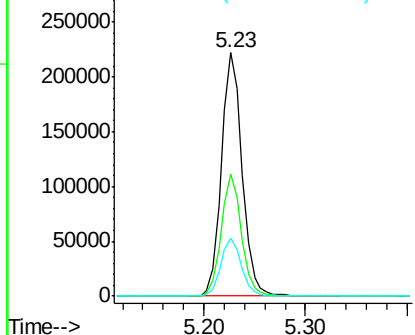
#5

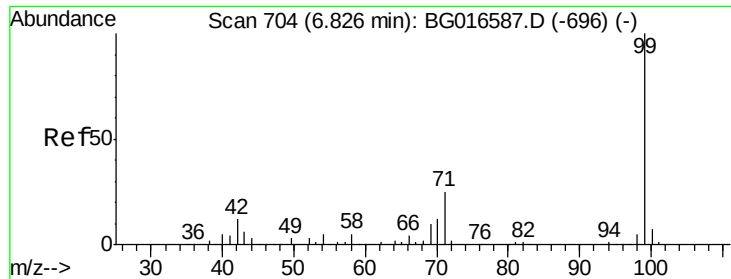
2-Fluorophenol
Concen: 116.63 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.00 min
Lab File: BG016636.D
Acq: 23 Apr 2015 3:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.0	38.5	57.7
63	23.9	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: 117.28 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG016636.D

Acq: 23 Apr 2015 3:12

Instrument :

BNA_G

ClientSampleId :

PE-14

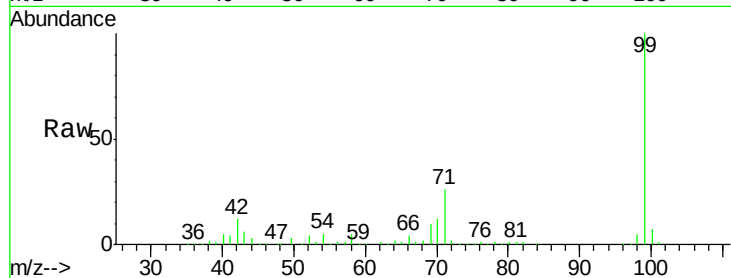
Tgt Ion: 99 Resp: 440605

Ion Ratio Lower Upper

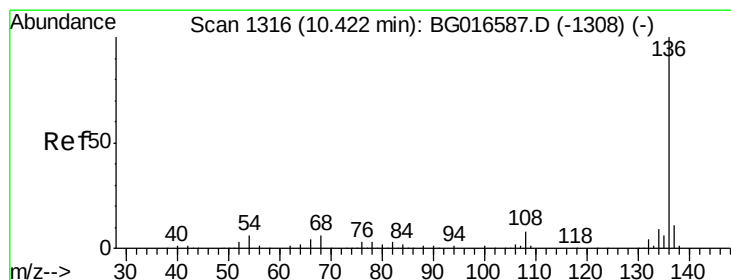
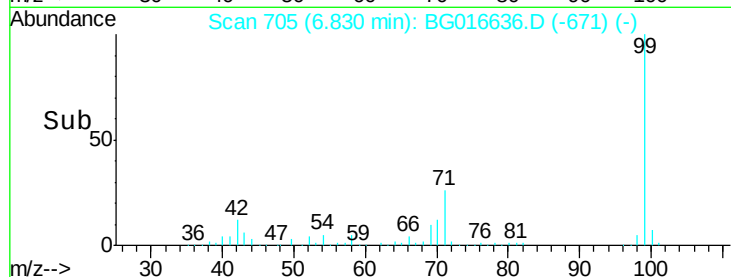
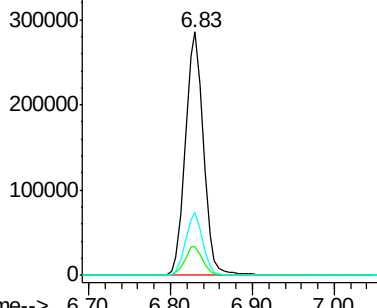
99 100

42 11.5 9.5 14.3

71 25.7 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: BG016636.D

Acq: 23 Apr 2015 3:12

Tgt Ion: 136 Resp: 185682

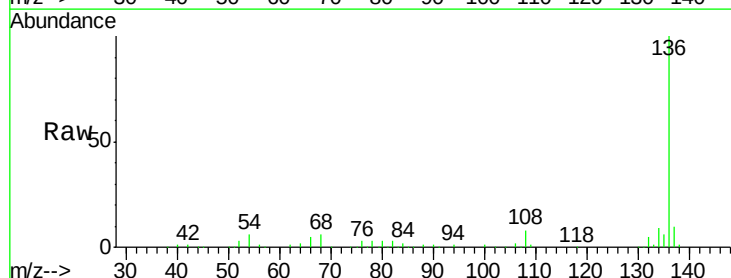
Ion Ratio Lower Upper

136 100

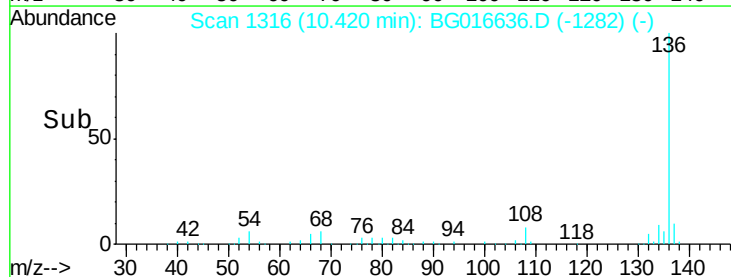
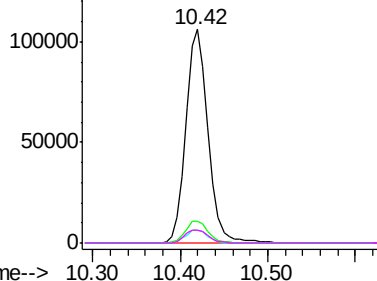
137 10.4 8.8 13.2

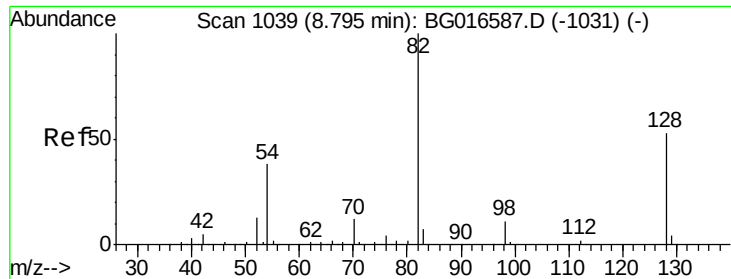
54 6.2 4.9 7.3

68 6.0 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

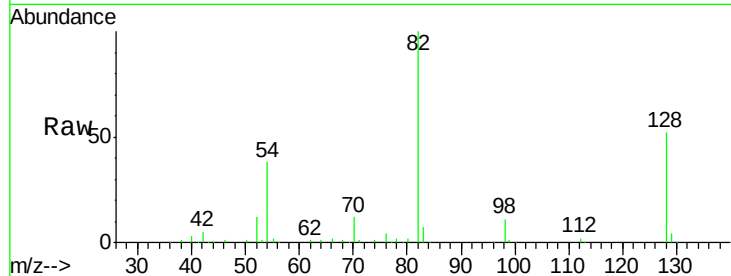




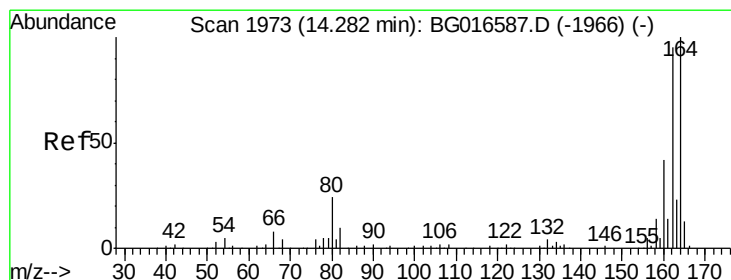
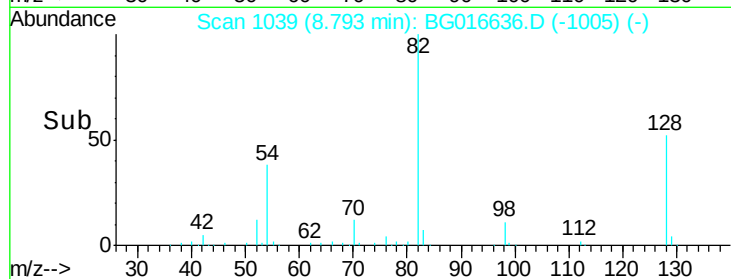
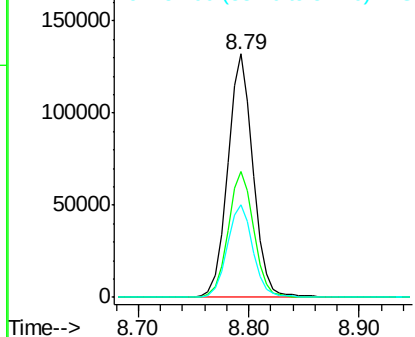
#23
 Nitrobenzene-d5
 Concen: 70.13 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG016636.D
 Acq: 23 Apr 2015 3:12

Instrument :
 BNA_G
 ClientSampled :
 PE-14

Tgt Ion: 82 Resp: 211488
 Ion Ratio Lower Upper
 82 100
 128 51.6 42.7 64.1
 54 38.0 30.6 45.8

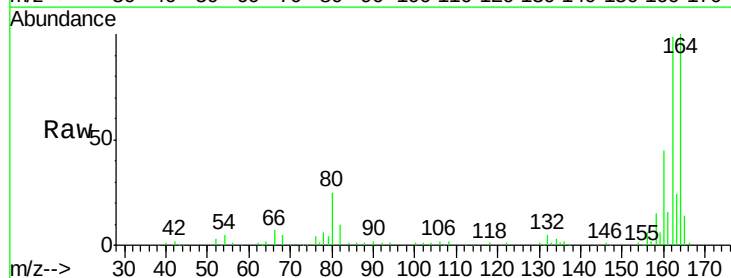


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

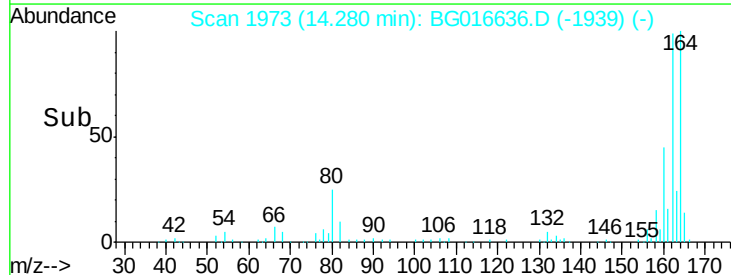
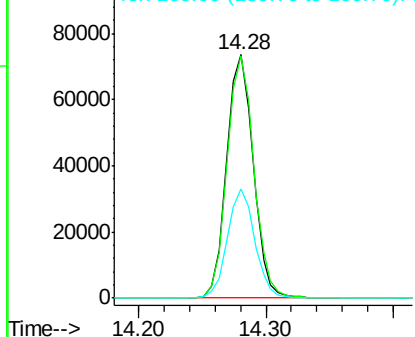


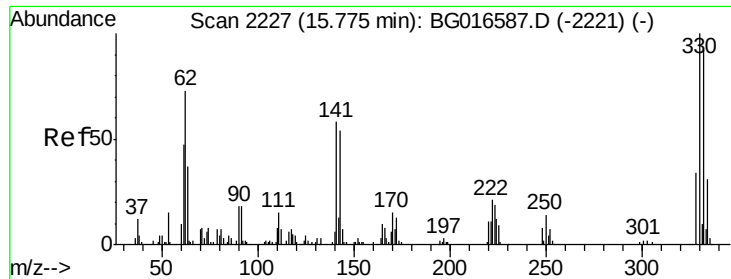
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.28 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG016636.D
 Acq: 23 Apr 2015 3:12

Tgt Ion: 164 Resp: 106971
 Ion Ratio Lower Upper
 164 100
 162 99.4 75.8 113.6
 160 44.9 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

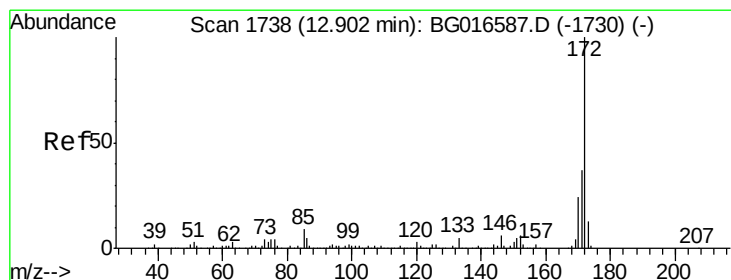
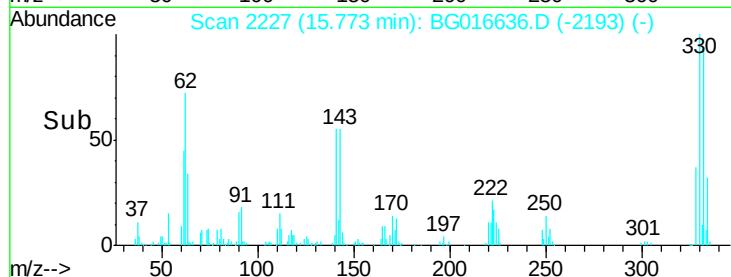
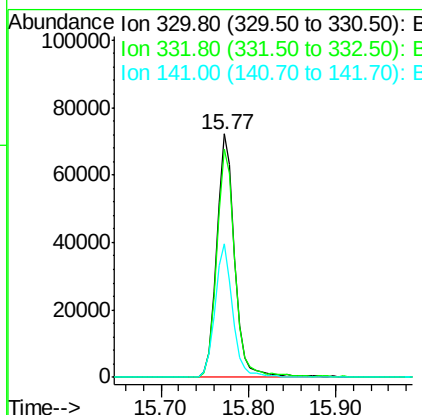
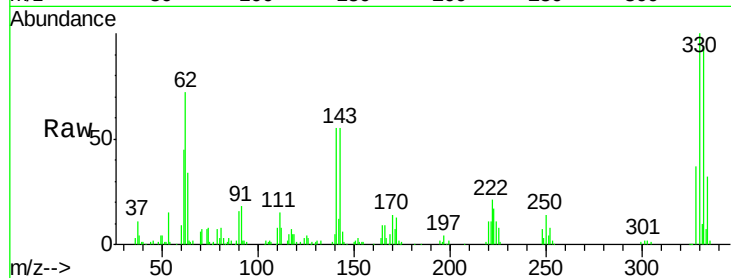




#41
 2,4,6-Tribromophenol
 Concen: 141.81 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG016636.D
 Acq: 23 Apr 2015 3:12

Instrument :
 BNA_G
 ClientSampled :
 PE-14

Tgt Ion:330 Resp: 103027
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 114.8
 141 54.2 45.9 68.9



#44
 2-Fluorobiphenyl
 Concen: 69.94 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG016636.D
 Acq: 23 Apr 2015 3:12

Tgt Ion:172 Resp: 451721
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.1 19.4 29.0

