

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017665.D
 Acq On : 13 Jun 2015 8:58
 Operator : TP/IZ
 Sample : G2599-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VALHALLA-B3-12.5-13

Quant Time: Jun 15 04:47:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

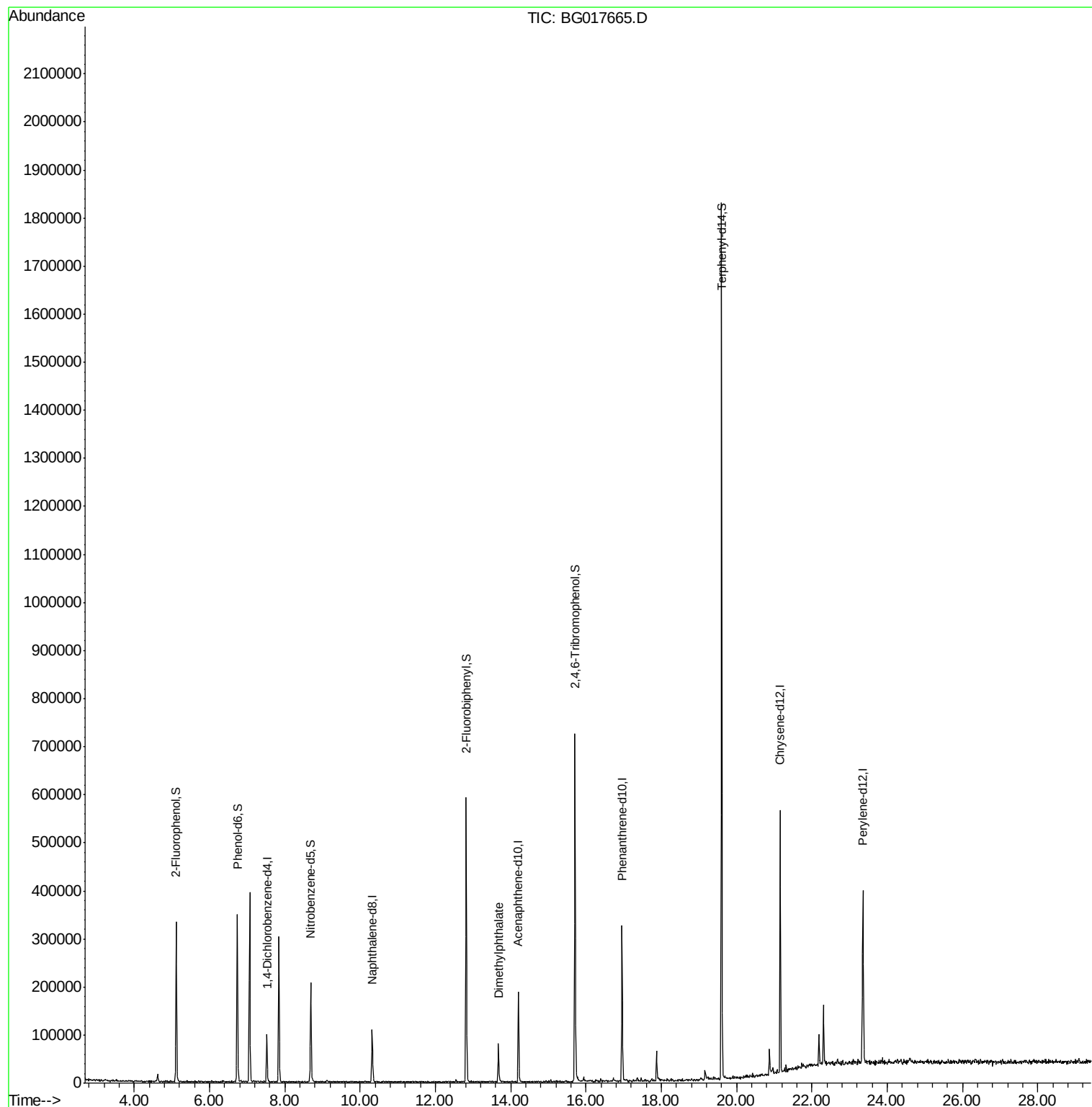
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	19821	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	70597	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	55103	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	171580	20.00	ng	0.00
75) Chrysene-d12	21.16	240	250919	20.00	ng	0.00
86) Perylene-d12	23.36	264	255633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	106876	104.43	ng	0.00
7) Phenol-d6	6.74	99	156188	104.15	ng	0.00
23) Nitrobenzene-d5	8.69	82	117832	70.06	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	110342	116.01	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	247086	62.02	ng	0.00
78) Terphenyl-d14	19.60	244	700161	58.21	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.67	163	43765	9.28	ng	Qvalue 97

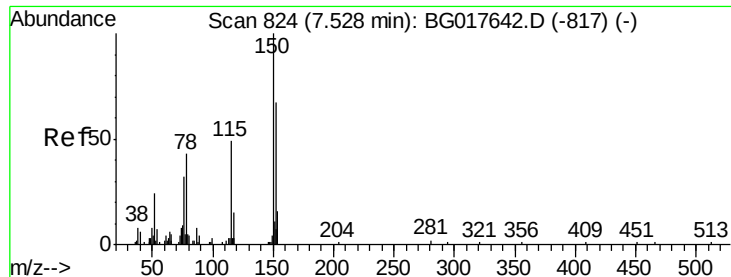
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG017665.D

Acq: 13 Jun 2015 8:58

Instrument :

BNA_G

ClientSampleId :

VALHALLA-B3-12.5-13

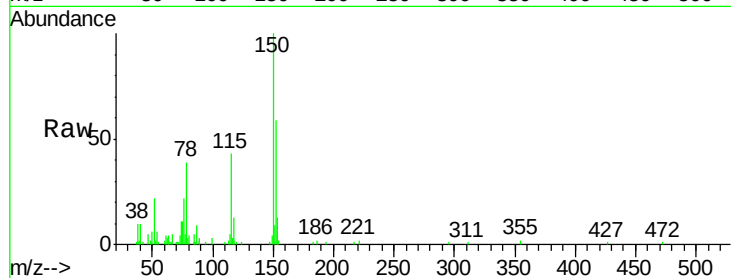
Tgt Ion:152 Resp: 19821

Ion Ratio Lower Upper

152 100

150 170.4 119.4 179.0

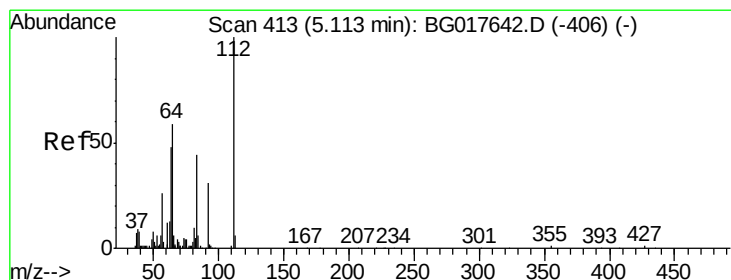
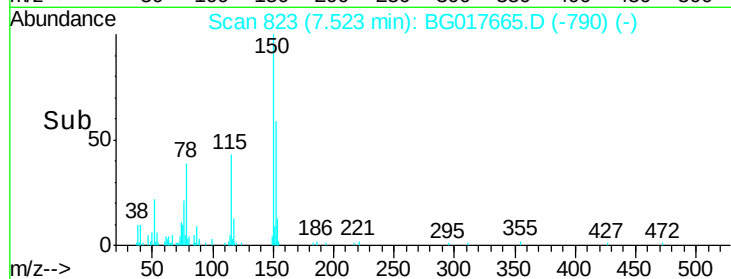
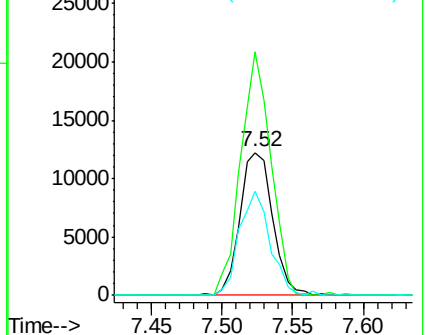
115 72.7 58.2 87.2



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: 104.43 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017665.D

Acq: 13 Jun 2015 8:58

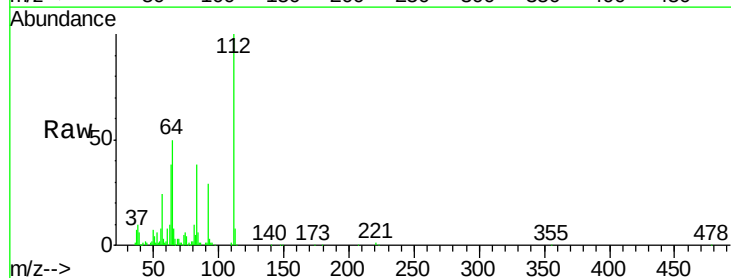
Tgt Ion:112 Resp: 106876

Ion Ratio Lower Upper

112 100

64 50.2 47.0 70.6

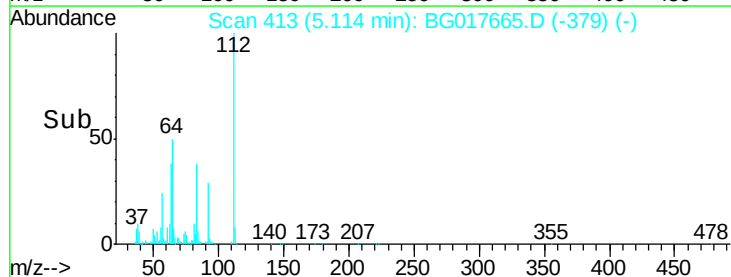
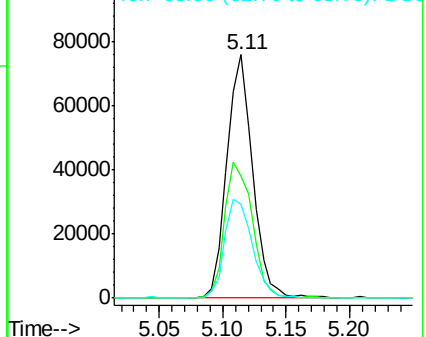
63 38.4 38.6 58.0#

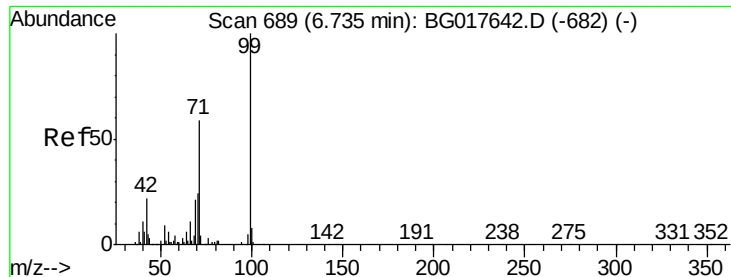


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 104.15 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017665.D

Acq: 13 Jun 2015 8:58

Instrument :

BNA_G

ClientSampleId :

VALHALLA-B3-12.5-13

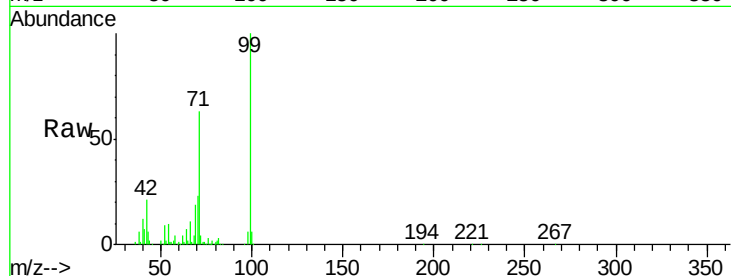
Tgt Ion: 99 Resp: 156188

Ion Ratio Lower Upper

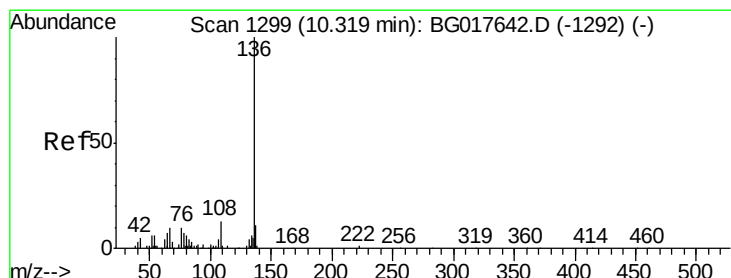
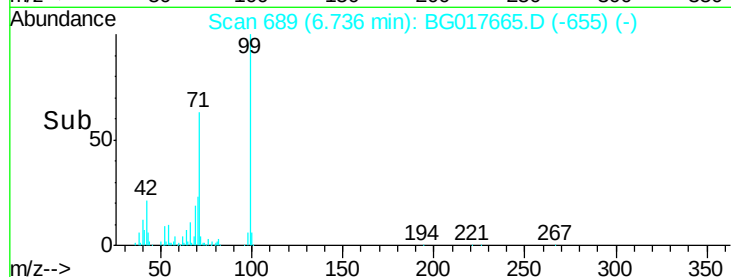
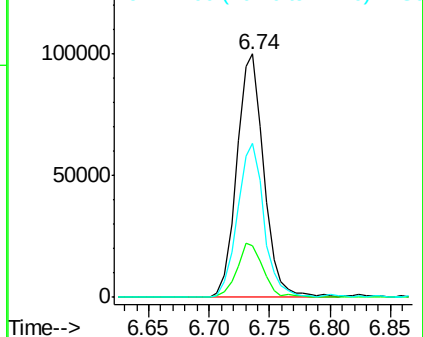
99 100

42 21.0 17.4 26.2

71 63.2 47.4 71.0



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: 10.32 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG017665.D

Acq: 13 Jun 2015 8:58

Tgt Ion: 136 Resp: 70597

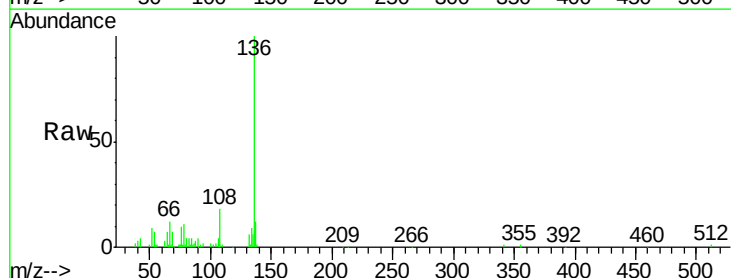
Ion Ratio Lower Upper

136 100

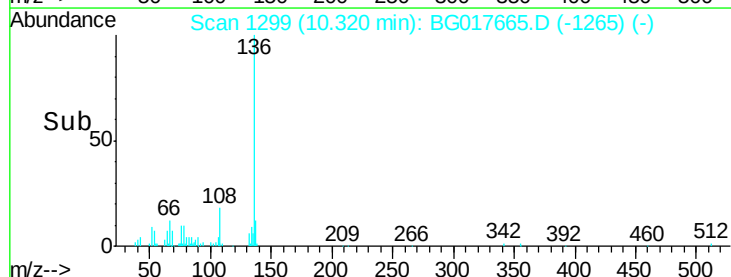
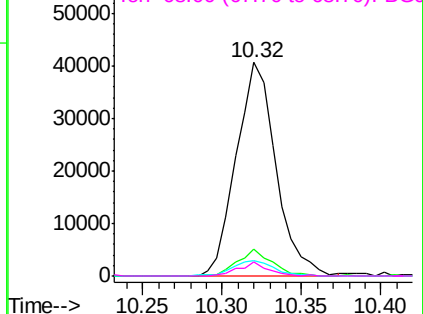
137 12.3 8.7 13.1

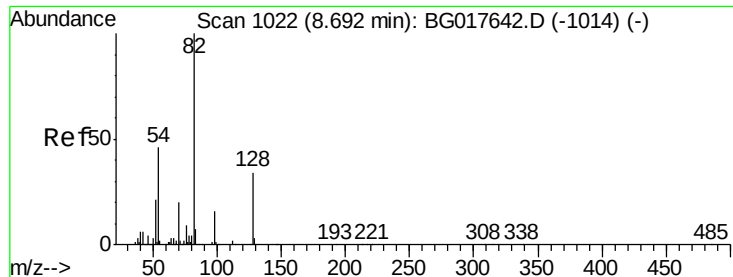
54 7.3 4.7 7.1#

68 6.8 2.4 3.6#



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

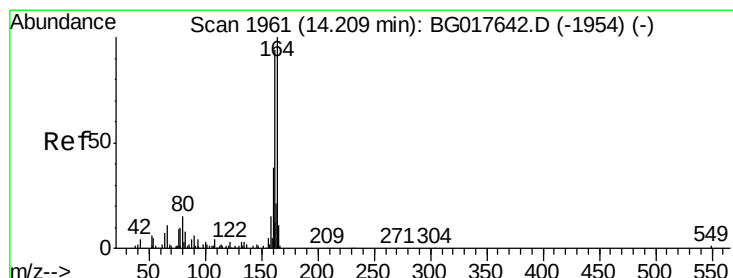
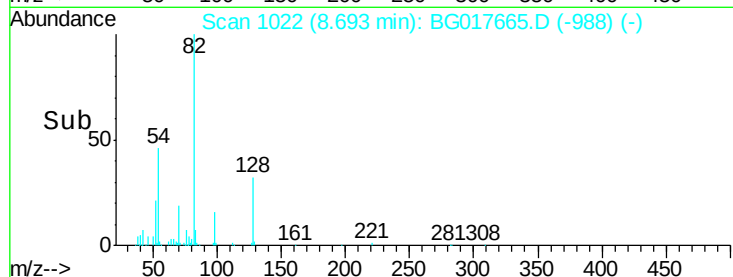
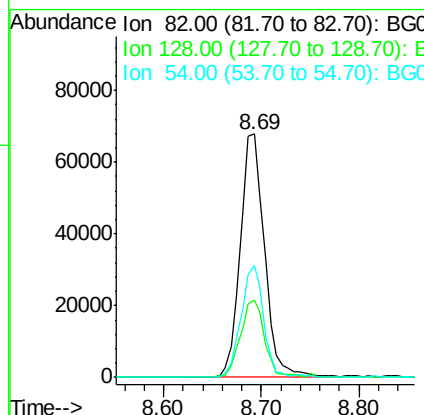
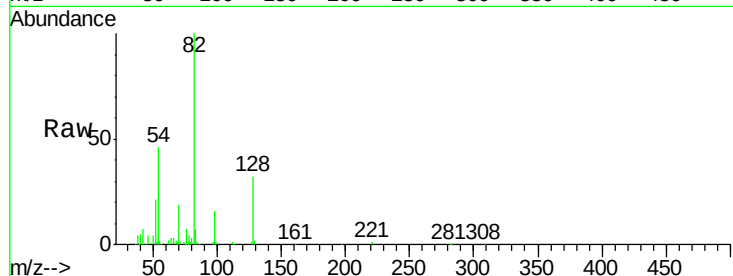




#23
 Nitrobenzene-d5
 Concen: 70.06 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017665.D
 Acq: 13 Jun 2015 8:58

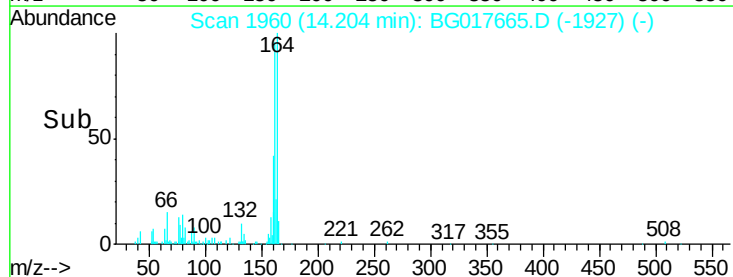
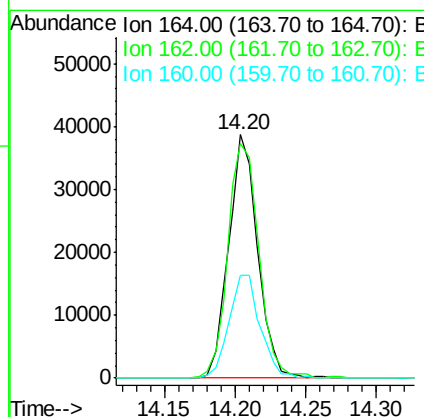
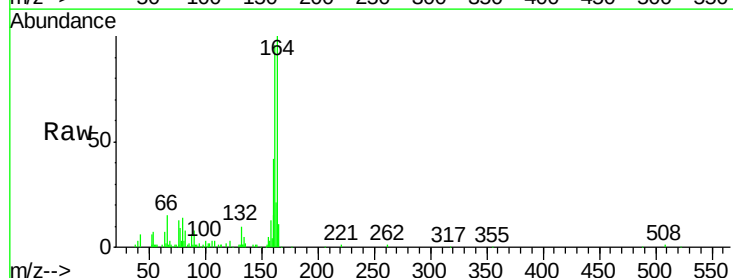
Instrument :
 BNA_G
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 VALHALLA-B3-12.5-13

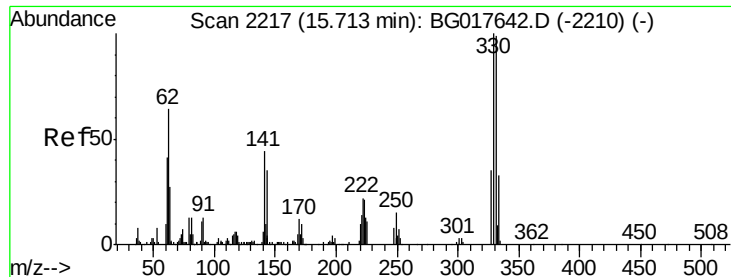
Tgt Ion: 82 Resp: 117832
 Ion Ratio Lower Upper
 82 100
 128 31.9 27.3 40.9
 54 45.8 37.0 55.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.20 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG017665.D
 Acq: 13 Jun 2015 8:58

Tgt Ion: 164 Resp: 55103
 Ion Ratio Lower Upper
 164 100
 162 96.3 75.0 112.4
 160 42.3 30.3 45.5





#41

2,4,6-Tribromophenol

Concen: 116.01 ng

RT: 15.71 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG017665.D

Acq: 13 Jun 2015 8:58

Instrument :

BNA_G

ClientSampleId :

VALHALLA-B3-12.5-13

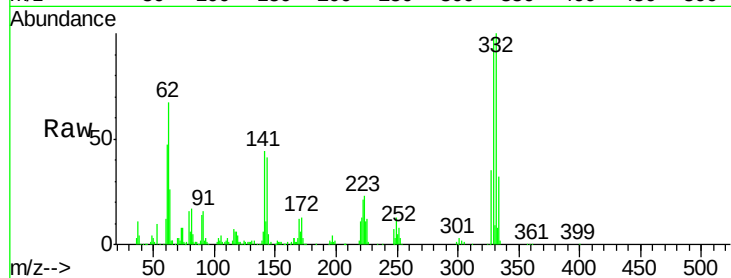
Tgt Ion:330 Resp: 110342

Ion Ratio Lower Upper

330 100

332 94.9 76.6 114.8

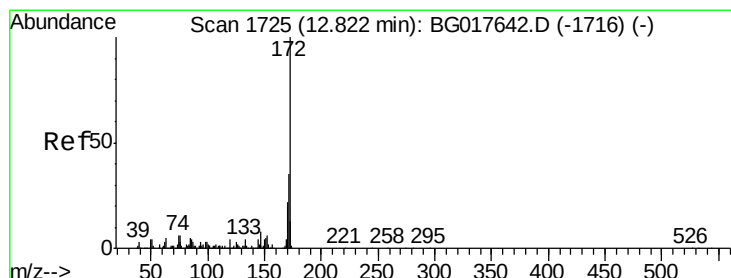
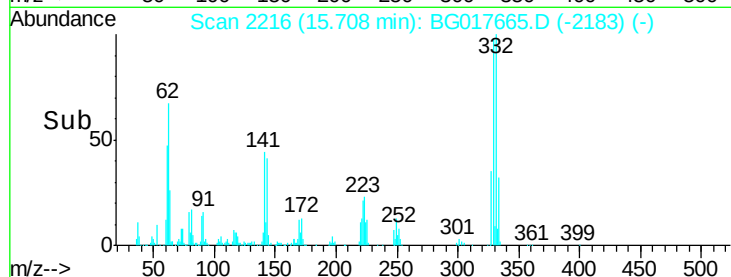
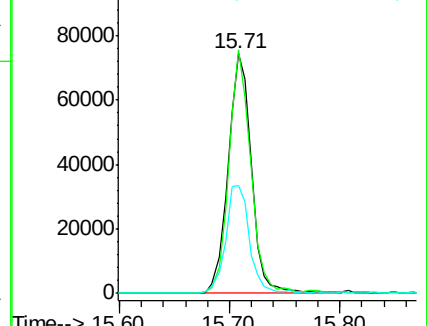
141 45.9 34.6 51.8



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: 62.02 ng

RT: 12.82 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG017665.D

Acq: 13 Jun 2015 8:58

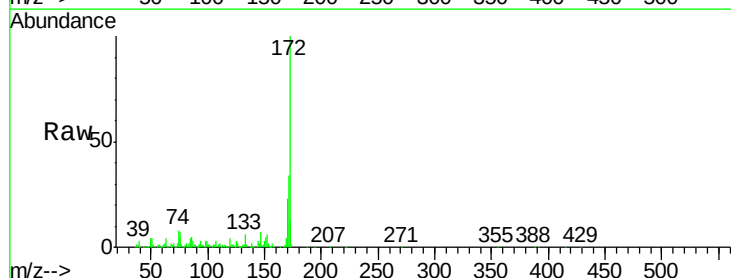
Tgt Ion:172 Resp: 247086

Ion Ratio Lower Upper

172 100

171 33.7 28.2 42.2

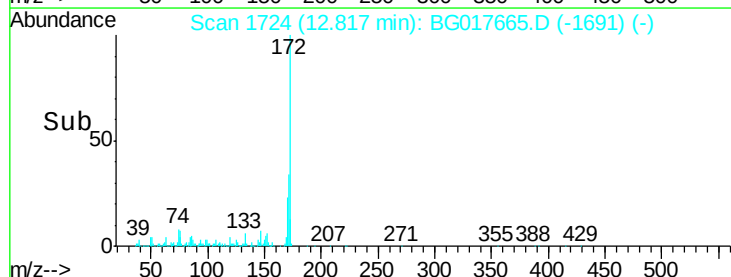
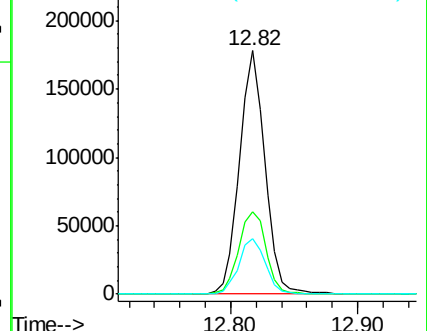
170 22.6 17.4 26.2

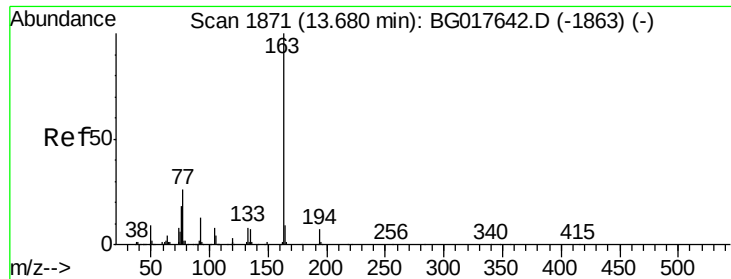


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

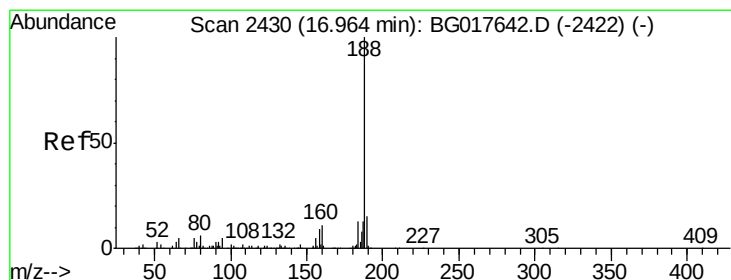
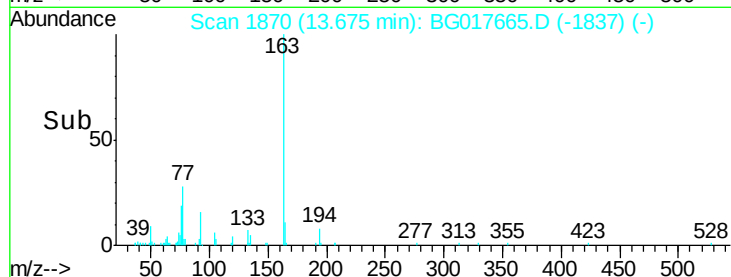
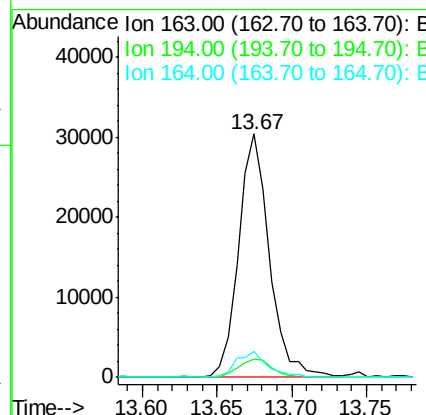
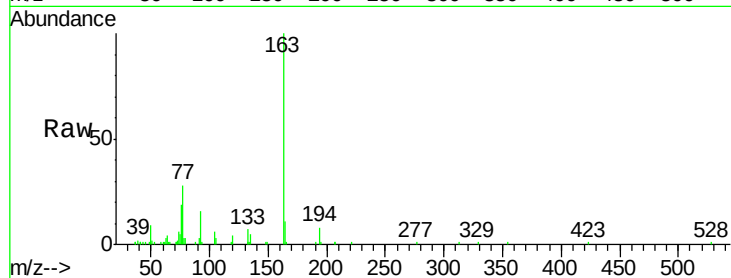




#49
Dimethylphthalate
Concen: 9.28 ng
RT: 13.67 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

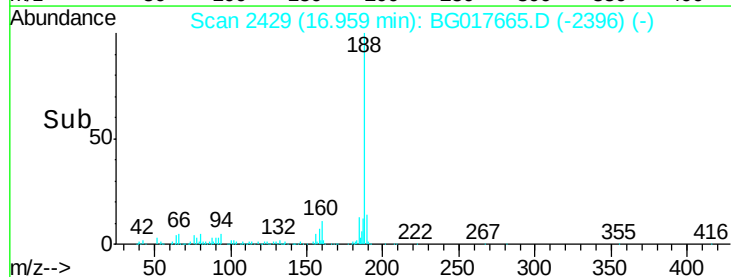
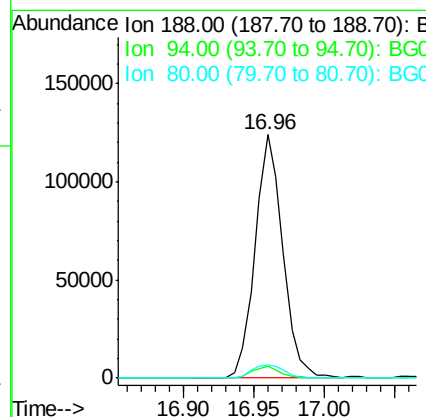
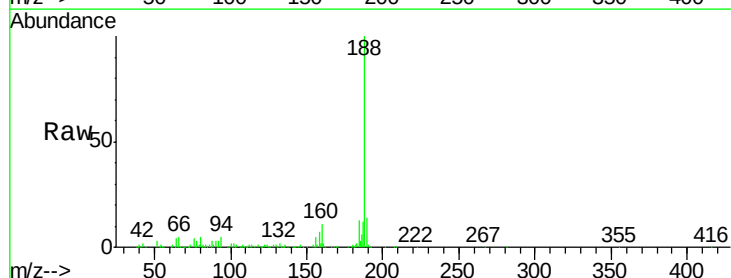
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VALHALLA-B3-12.5-13

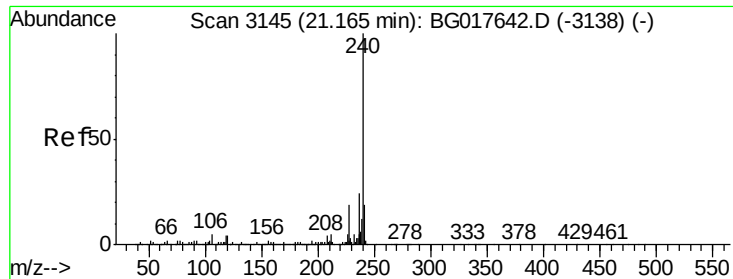
Tgt Ion:163 Resp: 43765
Ion Ratio Lower Upper
163 100
194 7.5 5.7 8.5
164 10.6 7.1 10.7



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Tgt Ion:188 Resp: 171580
Ion Ratio Lower Upper
188 100
94 5.1 3.9 5.9
80 5.2 5.0 7.6

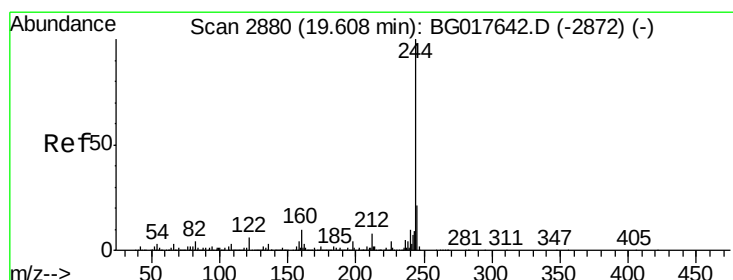
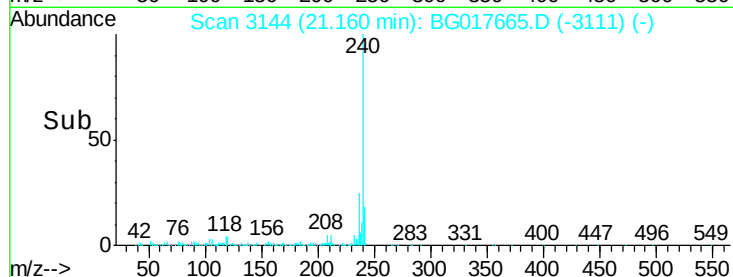
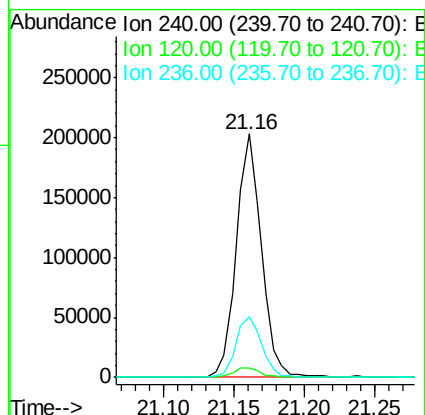
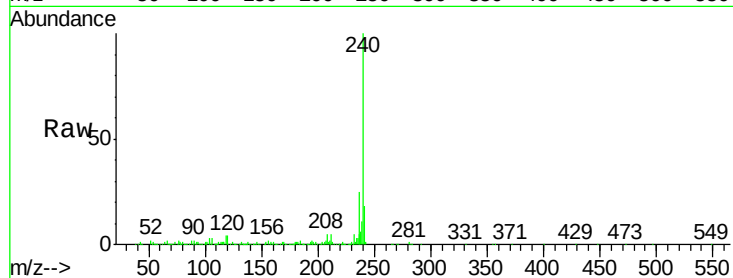




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

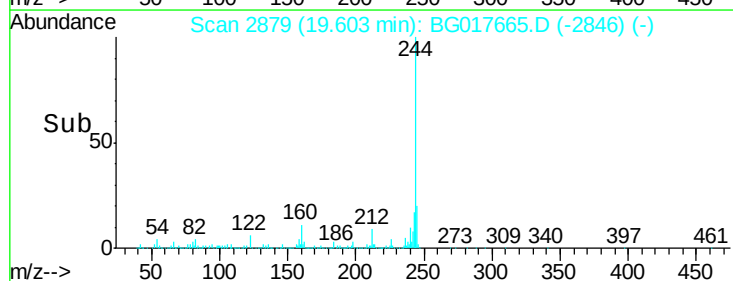
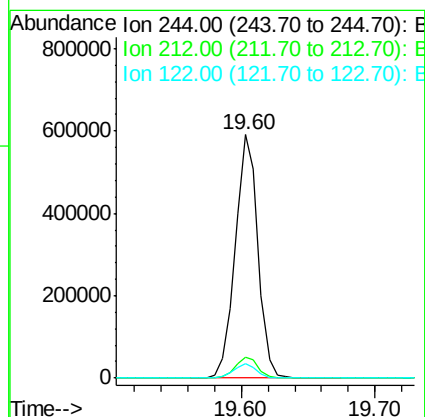
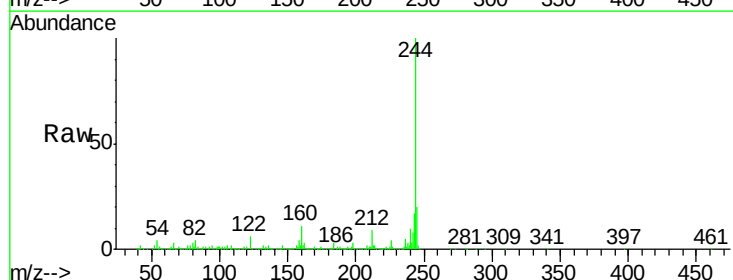
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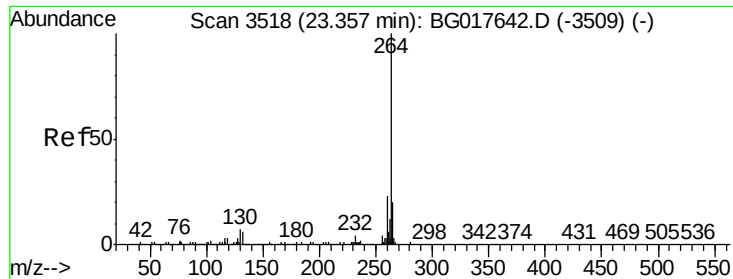
Tgt Ion:240 Resp: 250919
Ion Ratio Lower Upper
240 100
120 3.9 3.5 5.3
236 25.1 19.5 29.3



#78
Terphenyl-d14
Concen: 58.21 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Tgt Ion:244 Resp: 700161
Ion Ratio Lower Upper
244 100
212 8.5 6.3 9.5
122 5.9 4.6 6.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Instrument :
BNA_G
ClientSampleId :
VALHALLA-B3-12.5-13

Tgt Ion:	264	Resp:	255633
Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.3	27.5
265	21.8	16.2	24.2

