

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042215\
 Data File : BG016628.D
 Acq On : 22 Apr 2015 20:15
 Operator : TP/IZ
 Sample : G1945-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TRC-MW4

Quant Time: Apr 23 02:25:18 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

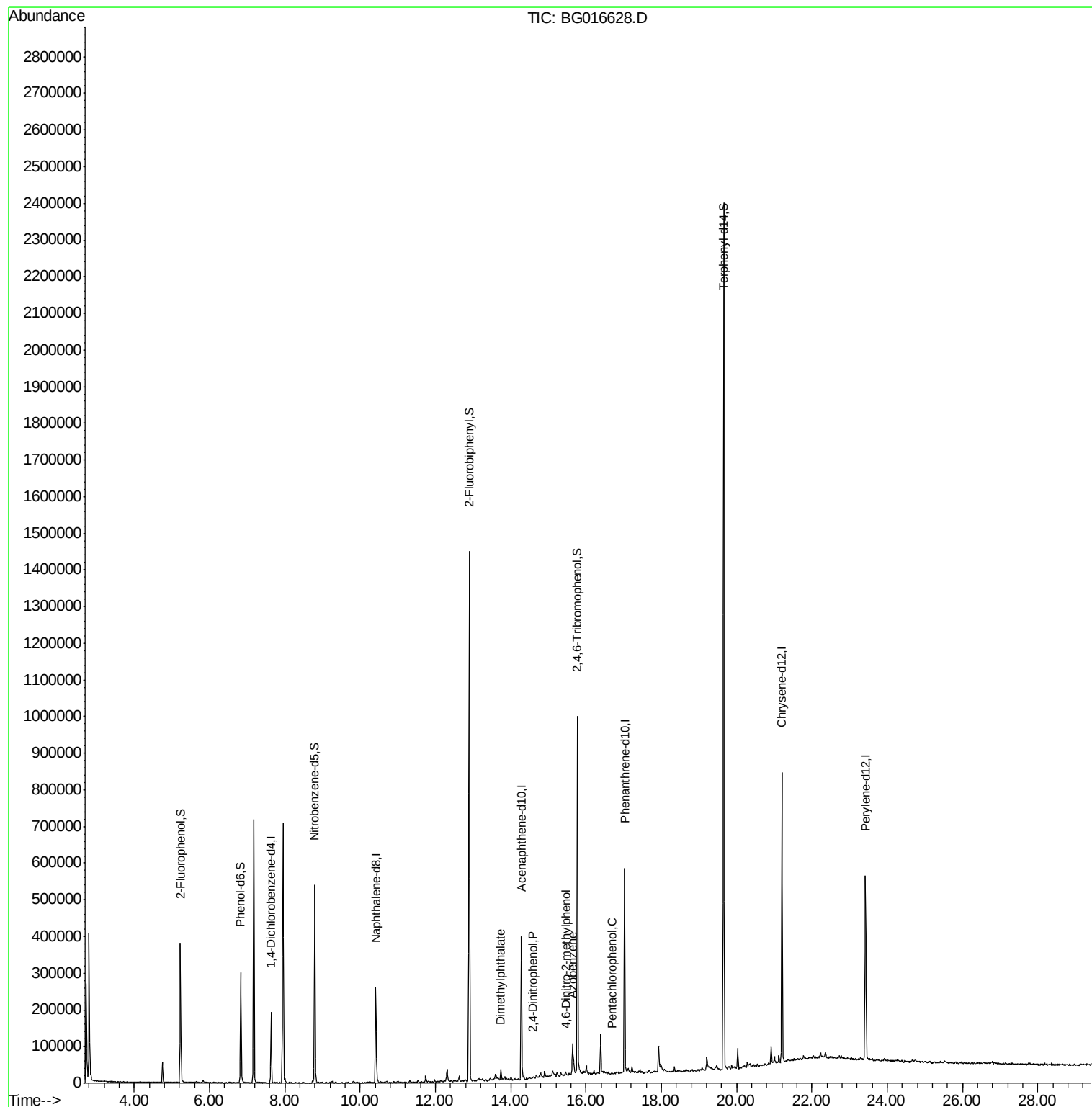
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	52199	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	223500	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	127105	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	296482	20.00	ng	0.00
75) Chrysene-d12	21.21	240	310396	20.00	ng	0.00
86) Perylene-d12	23.42	264	290501	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	197365	60.60	ng	0.01
7) Phenol-d6	6.83	99	200784	44.13	ng	0.00
23) Nitrobenzene-d5	8.79	82	319791	88.10	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	132485	153.47	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	708050	92.26	ng	0.00
78) Terphenyl-d14	19.66	244	894181	69.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.74	163	19402	2.06	ng	Qvalue 96
53) 2,4-Dinitrophenol	14.58	184	301	8.64	ng	# 29
62) Azobenzene	15.64	77	19089	2.05	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.48	198	545	4.37	ng	# 55
69) Pentachlorophenol	16.69	266	60	6.28	ng	# 18

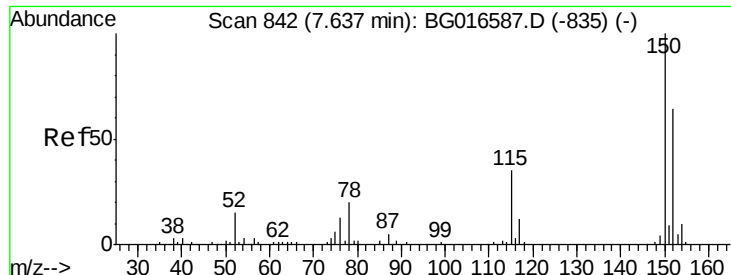
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 842

Delta R.T. 0.01 min

Lab File: BG016628.D

Acq: 22 Apr 2015 20:15

Instrument :

BNA_G

ClientSampleId :

TRC-MW4

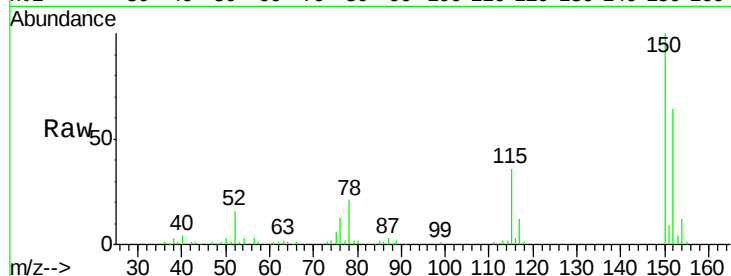
Tgt Ion:152 Resp: 52199

Ion Ratio Lower Upper

152 100

150 157.3 125.5 188.3

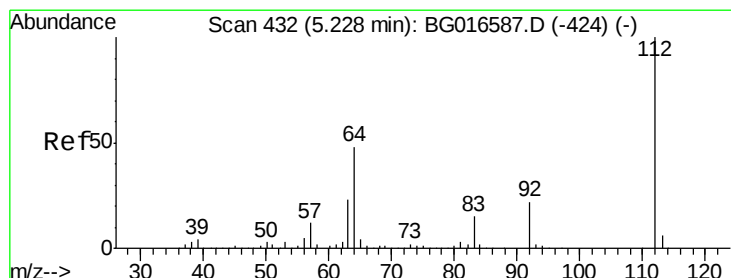
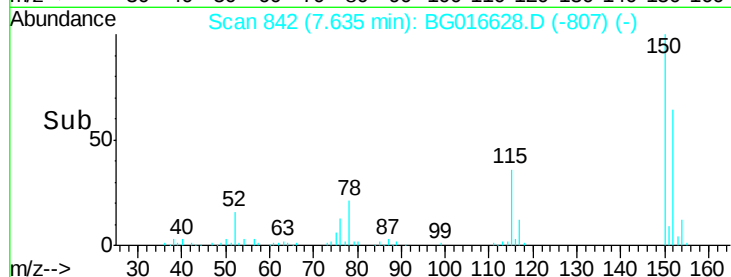
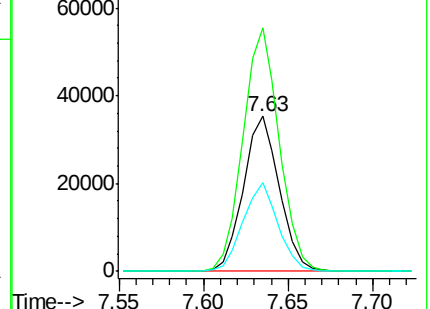
115 57.1 44.5 66.7



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: 60.60 ng

RT: 5.23 min Scan# 433

Delta R.T. 0.01 min

Lab File: BG016628.D

Acq: 22 Apr 2015 20:15

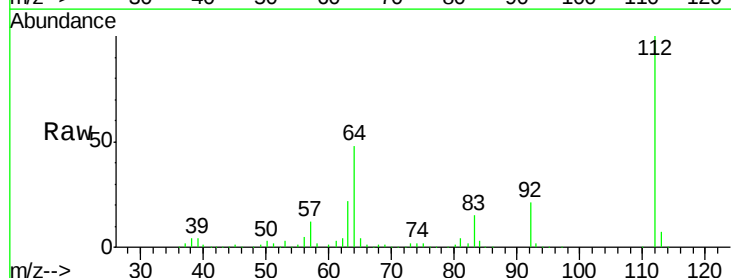
Tgt Ion:112 Resp: 197365

Ion Ratio Lower Upper

112 100

64 47.6 38.5 57.7

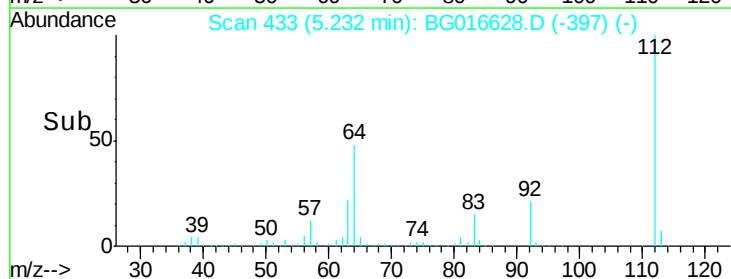
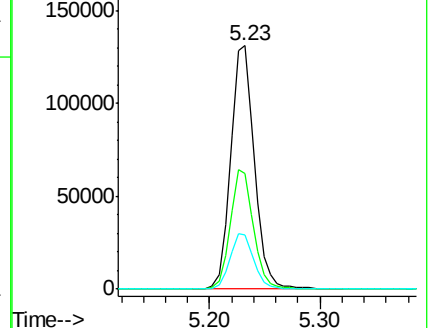
63 22.2 18.2 27.4

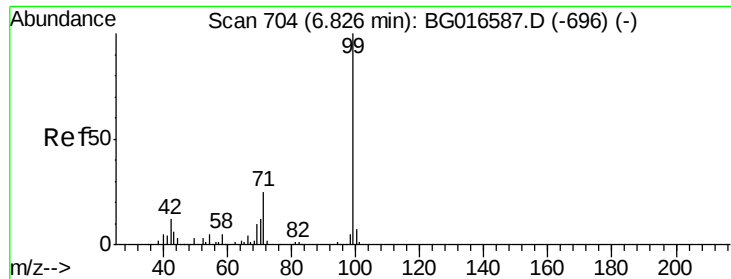


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 44.13 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG016628.D

Acq: 22 Apr 2015 20:15

Instrument :

BNA_G

ClientSampleId :

TRC-MW4

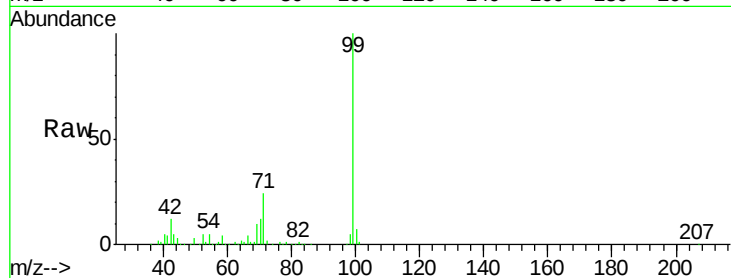
Tgt Ion: 99 Resp: 200784

Ion Ratio Lower Upper

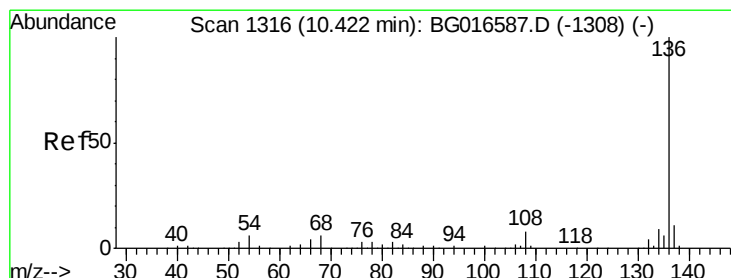
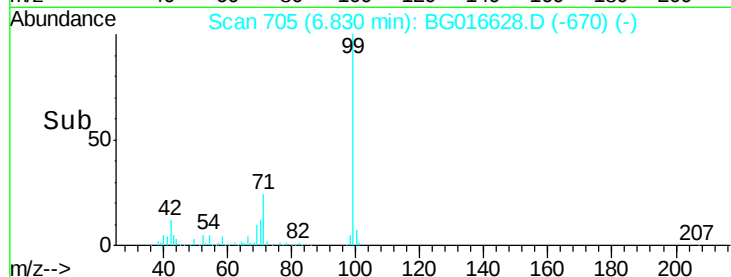
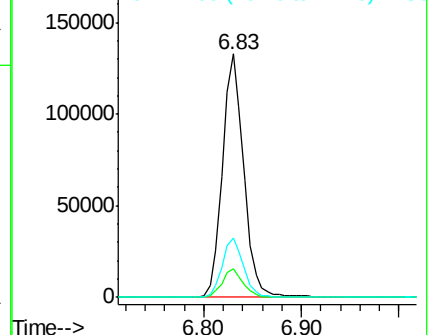
99 100

42 11.8 9.5 14.3

71 24.3 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: BG016628.D

Acq: 22 Apr 2015 20:15

Tgt Ion: 136 Resp: 223500

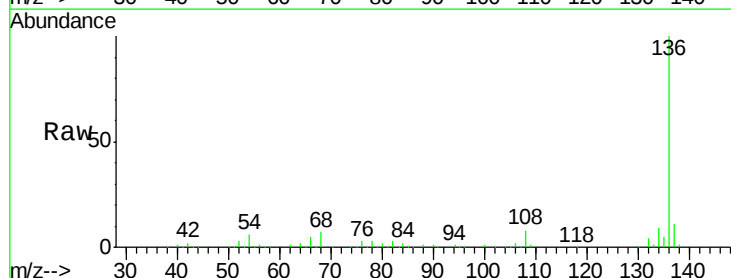
Ion Ratio Lower Upper

136 100

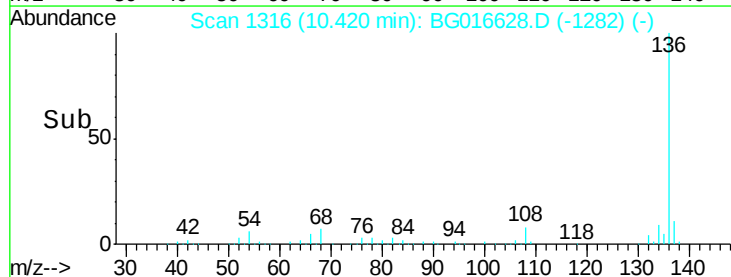
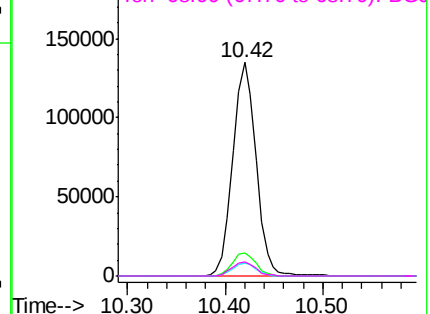
137 10.9 8.8 13.2

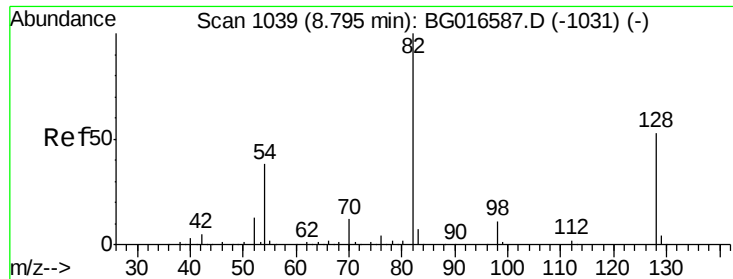
54 5.9 4.9 7.3

68 6.8 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

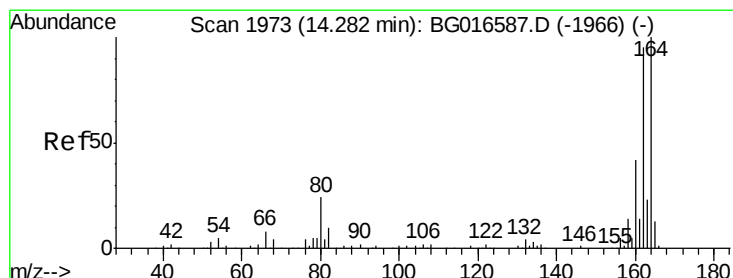
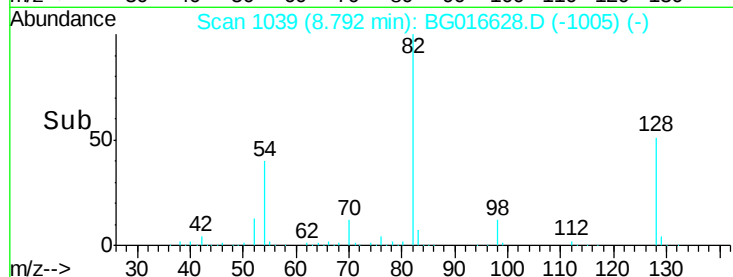
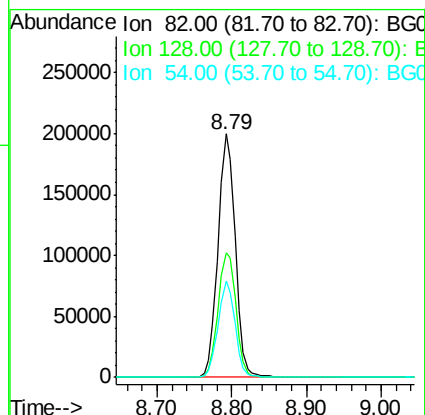
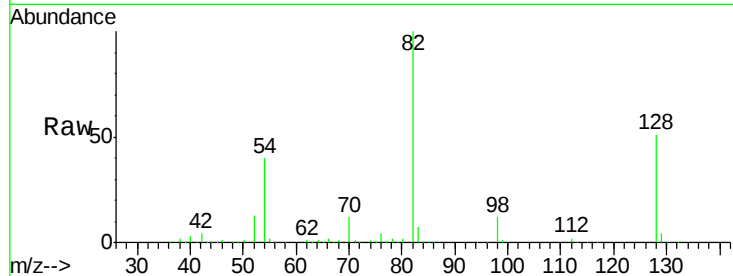




#23
 Nitrobenzene-d5
 Concen: 88.10 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG016628.D
 Acq: 22 Apr 2015 20:15

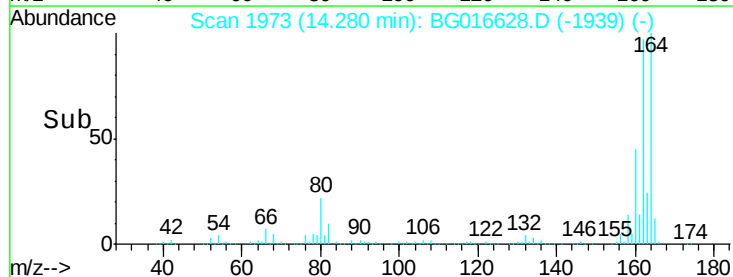
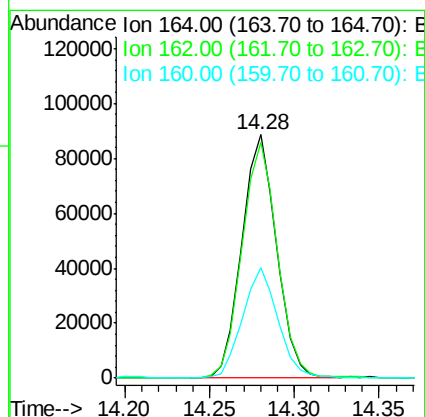
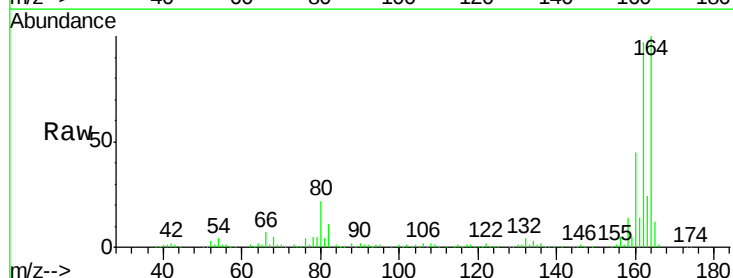
Instrument :
 BNA_G
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 TRC-MW4

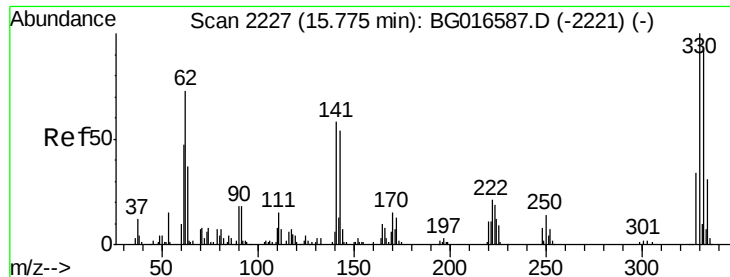
Tgt Ion: 82 Resp: 319791
 Ion Ratio Lower Upper
 82 100
 128 51.2 42.7 64.1
 54 39.7 30.6 45.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.28 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG016628.D
 Acq: 22 Apr 2015 20:15

Tgt Ion: 164 Resp: 127105
 Ion Ratio Lower Upper
 164 100
 162 97.0 75.8 113.6
 160 45.4 33.8 50.6





#41

2,4,6-Tribromophenol

Concen: 153.47 ng

RT: 15.77 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG016628.D

Acq: 22 Apr 2015 20:15

Instrument :

BNA_G

ClientSampleId :

TRC-MW4

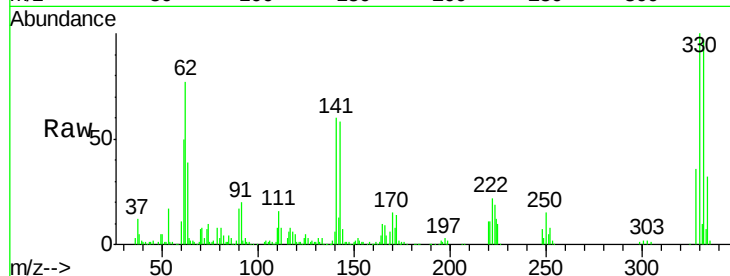
Tgt Ion:330 Resp: 132485

Ion Ratio Lower Upper

330 100

332 97.4 76.6 114.8

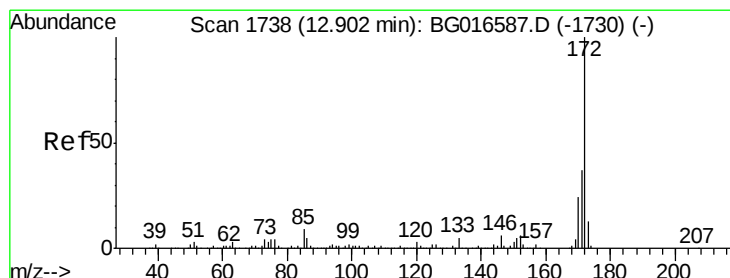
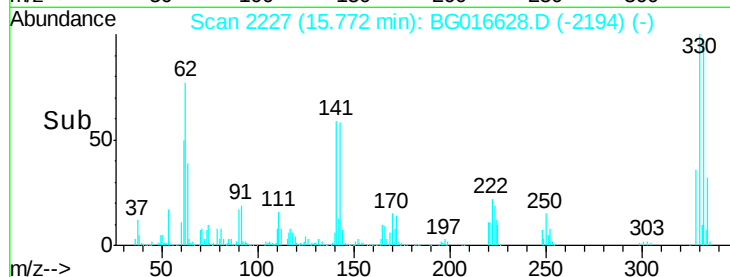
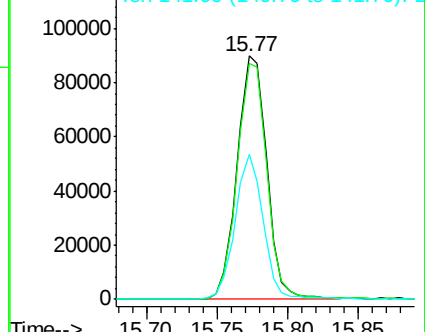
141 56.9 45.9 68.9



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: 92.26 ng

RT: 12.90 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BG016628.D

Acq: 22 Apr 2015 20:15

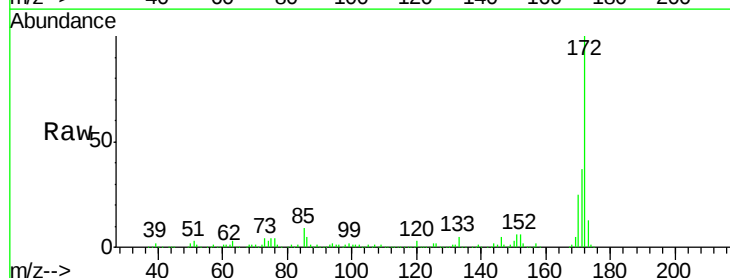
Tgt Ion:172 Resp: 708050

Ion Ratio Lower Upper

172 100

171 36.7 29.6 44.4

170 24.8 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

