

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022549.D
 Acq On : 24 Jun 2016 22:07
 Operator : UM/SJ
 Sample : H3630-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B1409-TPGW04-0616

Quant Time: Jun 25 03:14:49 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

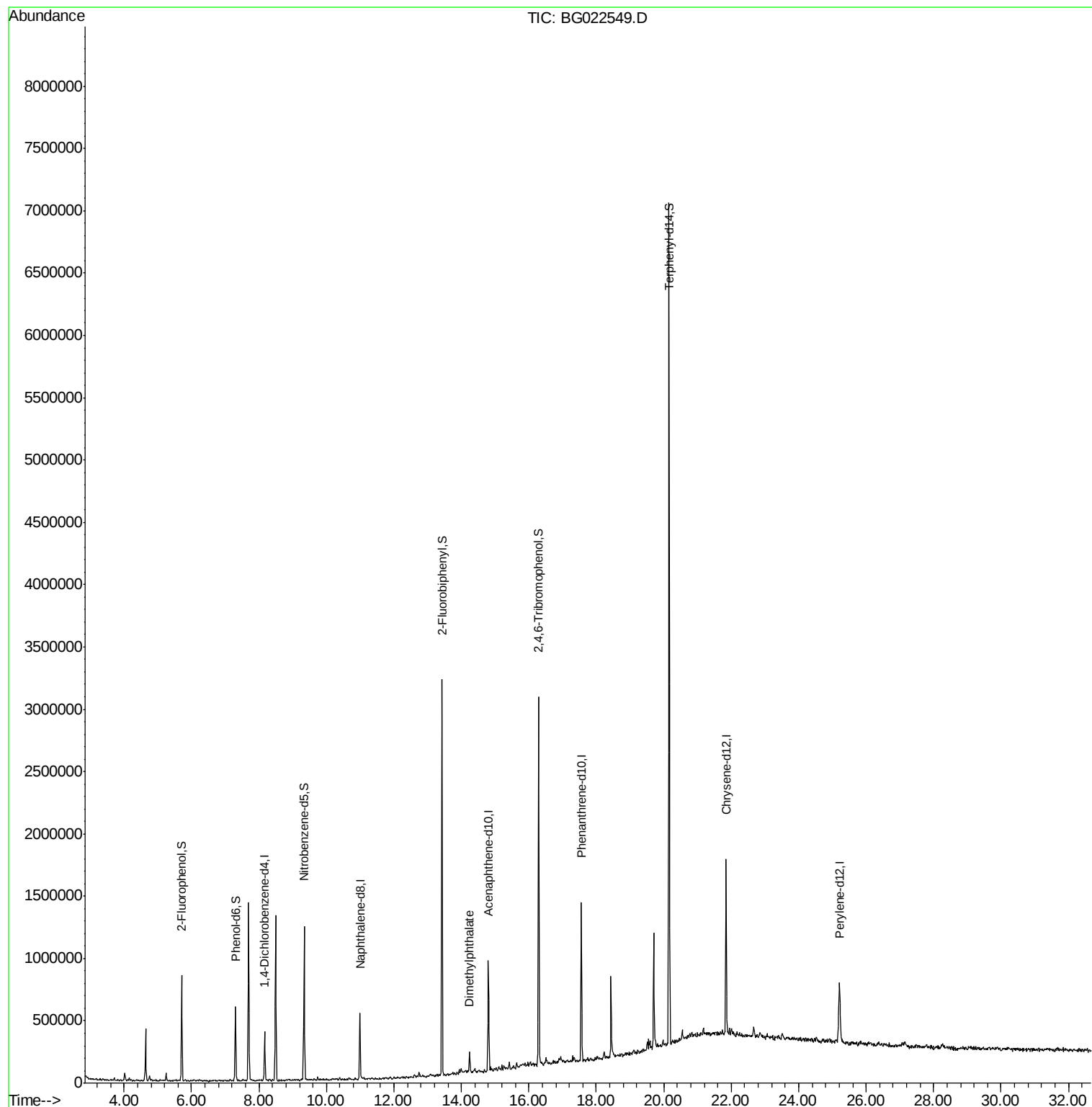
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	96921	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	424329	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	284966	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	759695	20.00	ng	0.00
75) Chrysene-d12	21.85	240	898022	20.00	ng	0.00
86) Perylene-d12	25.20	264	367635	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	328787	54.41	ng	0.00
7) Phenol-d6	7.30	99	308708	36.24	ng	0.00
23) Nitrobenzene-d5	9.34	82	750701	74.88	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	529251	118.08	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1505674	83.79	ng	0.00
78) Terphenyl-d14	20.16	244	2414438	71.23	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	108666	4.60	ng	Qvalue # 97

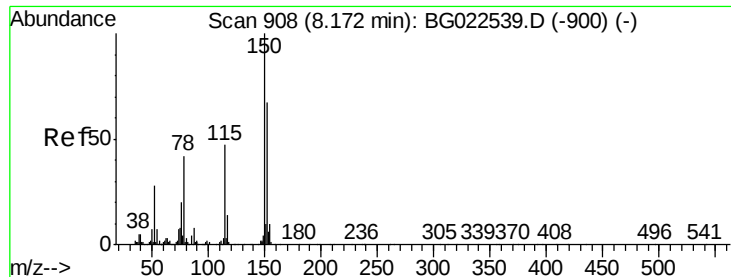
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG022549.D

Acq: 24 Jun 2016 22:07

Instrument :

BNA_G

ClientSampleId :

B1409-TPGW04-0616

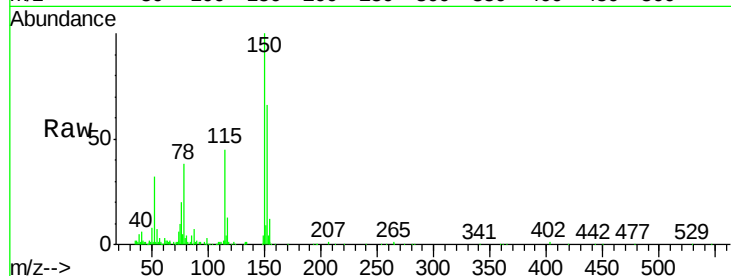
Tgt Ion:152 Resp: 96921

Ion Ratio Lower Upper

152 100

150 151.3 144.7 217.1

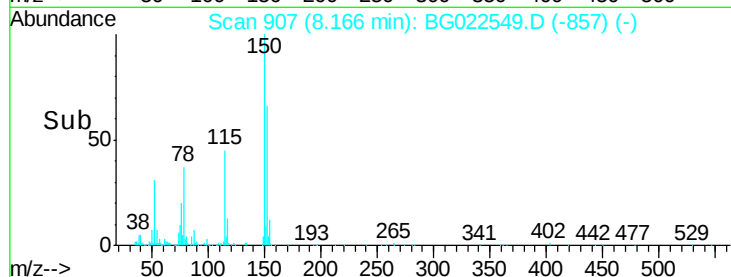
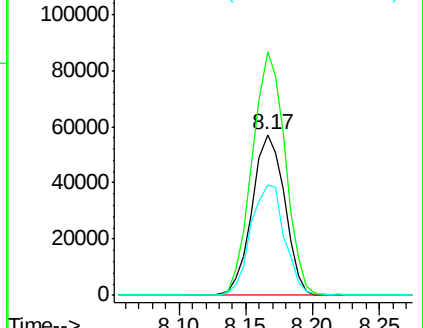
115 68.7 64.0 96.0



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: 54.41 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG022549.D

Acq: 24 Jun 2016 22:07

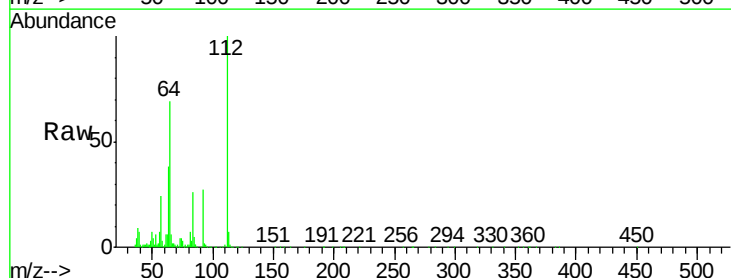
Tgt Ion:112 Resp: 328787

Ion Ratio Lower Upper

112 100

64 68.8 59.0 88.4

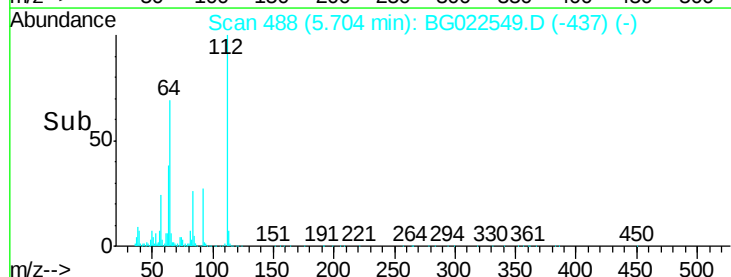
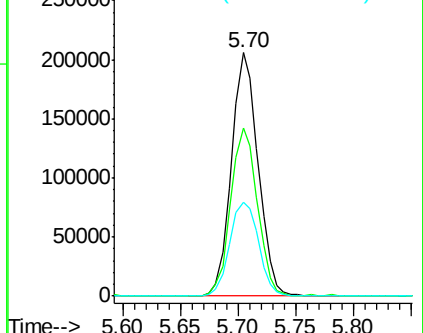
63 38.4 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 36.24 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022549.D

Acq: 24 Jun 2016 22:07

Instrument :

BNA_G

ClientSampleId :

B1409-TPGW04-0616

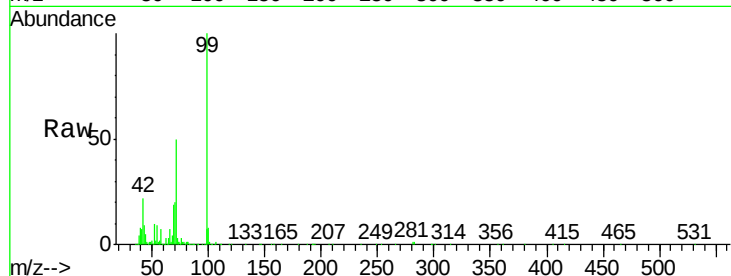
Tgt Ion: 99 Resp: 308708

Ion Ratio Lower Upper

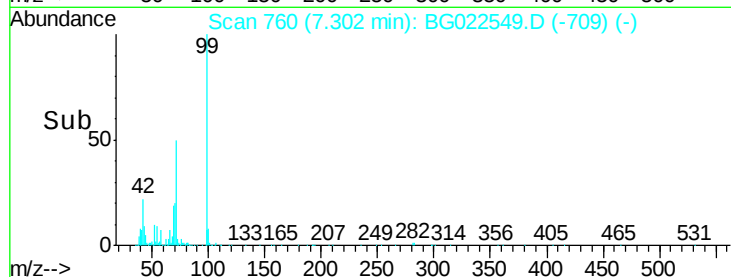
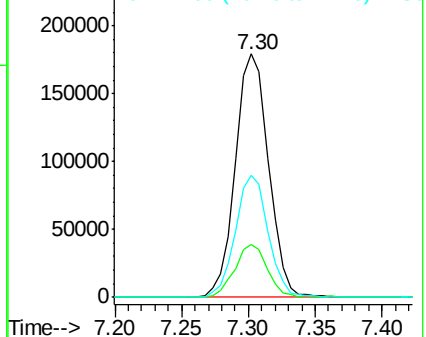
99 100

42 21.9 17.8 26.6

71 50.4 41.5 62.3



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: 10.99 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BG022549.D

Acq: 24 Jun 2016 22:07

Tgt Ion: 136 Resp: 424329

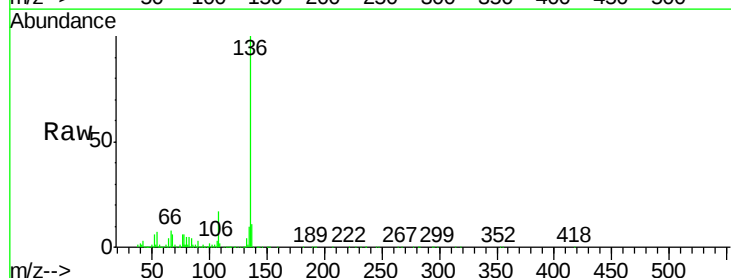
Ion Ratio Lower Upper

136 100

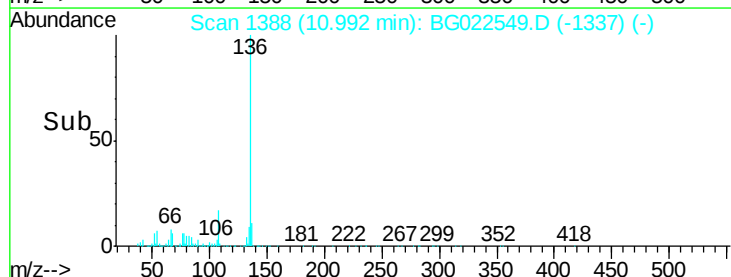
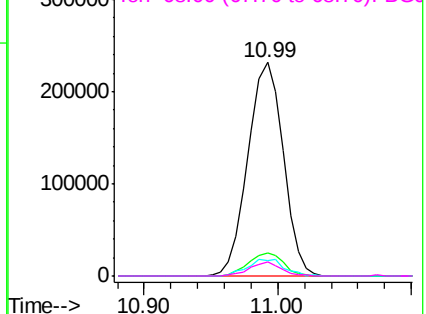
137 11.0 9.6 14.4

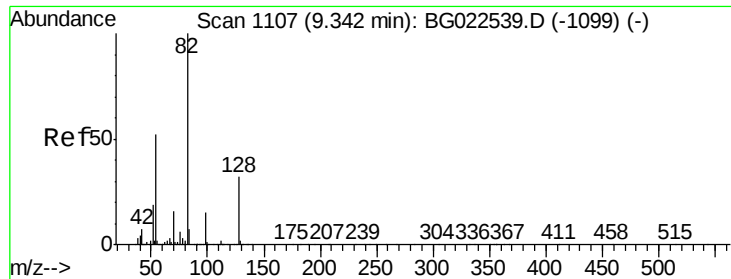
54 6.9 7.3 10.9#

68 6.3 5.3 7.9



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

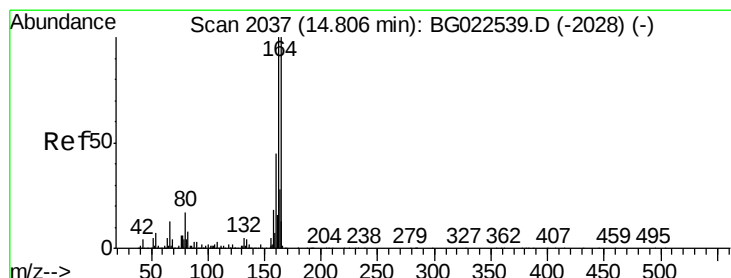
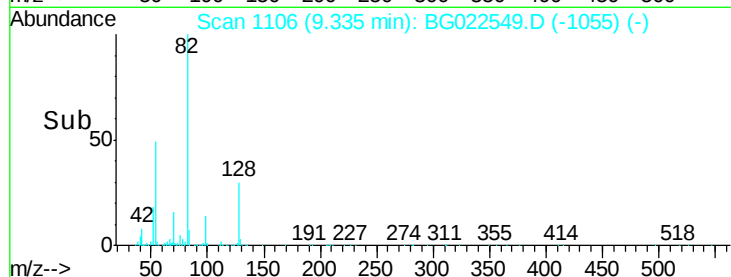
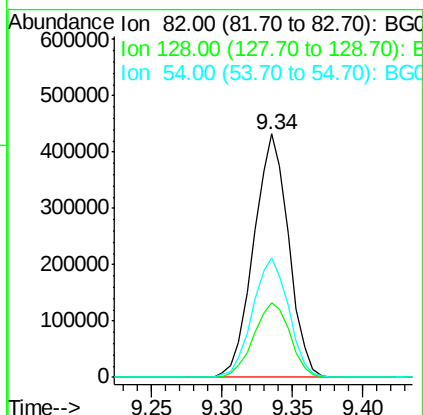
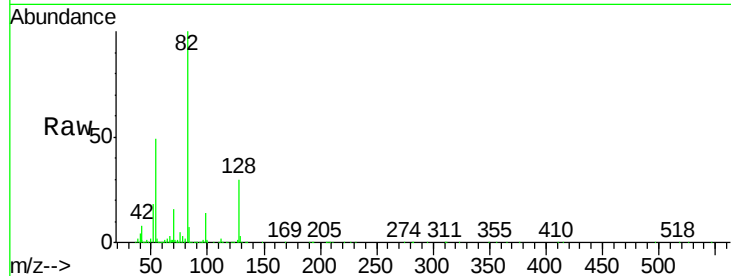




#23
 Nitrobenzene-d5
 Concen: 74.88 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022549.D
 Acq: 24 Jun 2016 22:07

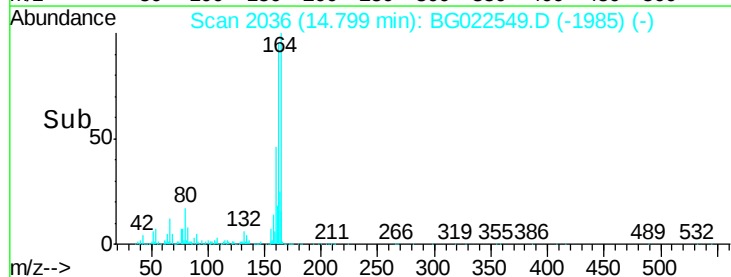
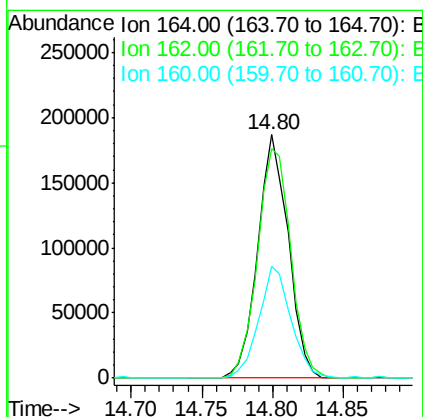
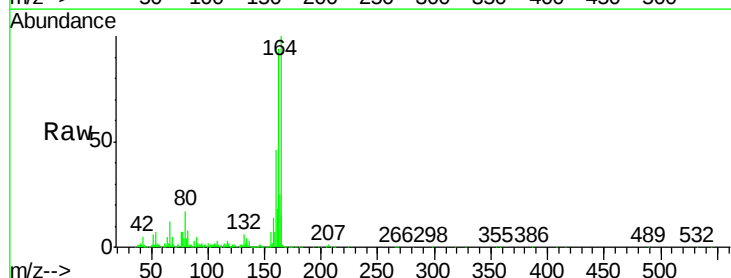
Instrument :
 BNA_G
 ClientSampleId :
 B1409-TPGW04-0616

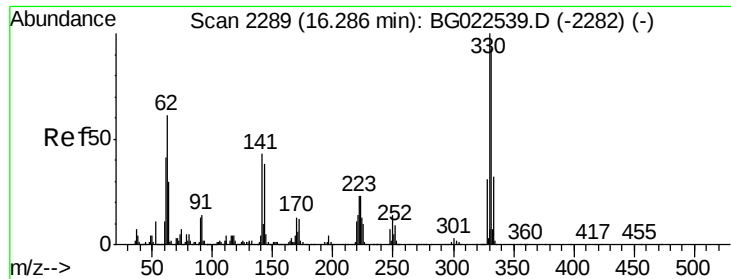
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.4	24.4	36.6
54	48.9	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG022549.D
 Acq: 24 Jun 2016 22:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.5	87.7	131.5
160	45.8	37.2	55.8

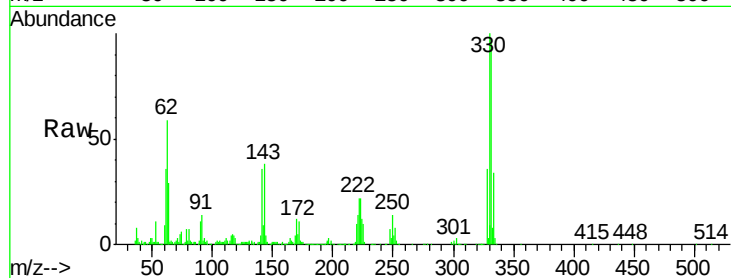




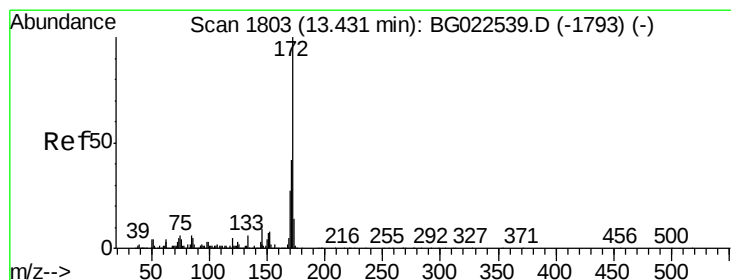
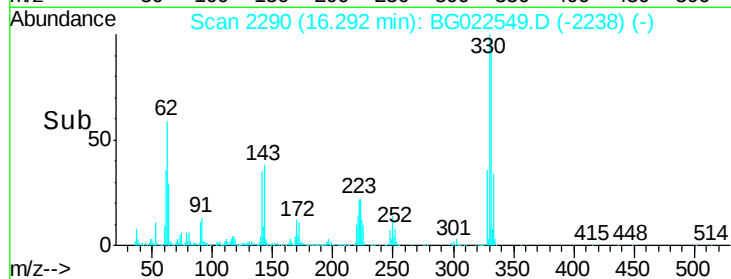
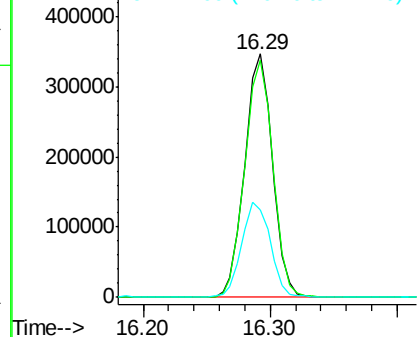
#41
 2,4,6-Tribromophenol
 Concen: 118.08 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BG022549.D
 Acq: 24 Jun 2016 22:07

Instrument :
 BNA_G
 ClientSampleId :
 B1409-TPGW04-0616

Tgt Ion:330 Resp: 529251
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.4 116.2
 141 40.3 31.7 47.5

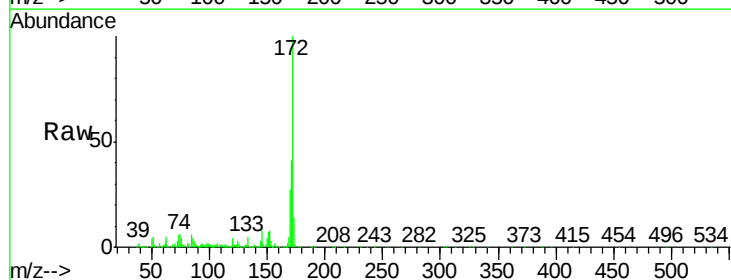


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

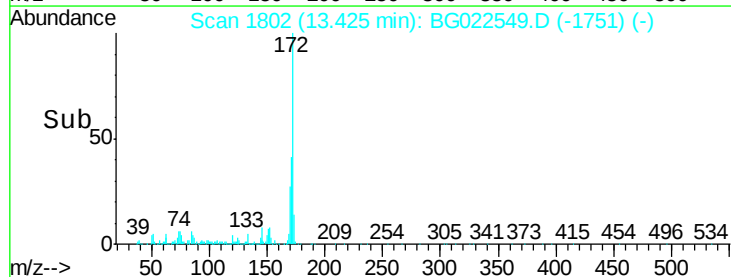
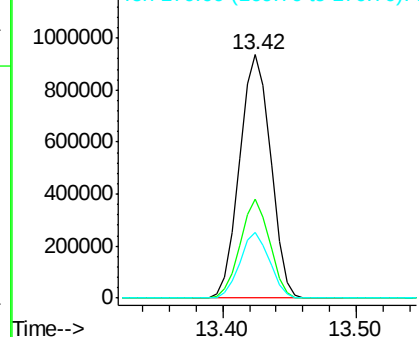


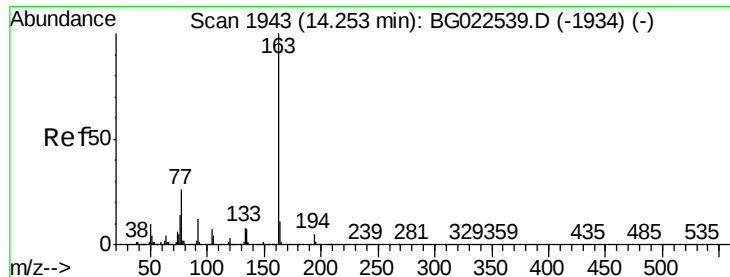
#44
 2-Fluorobiphenyl
 Concen: 83.79 ng
 RT: 13.42 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG022549.D
 Acq: 24 Jun 2016 22:07

Tgt Ion:172 Resp: 1505674
 Ion Ratio Lower Upper
 172 100
 171 40.7 31.6 47.4
 170 27.1 21.3 31.9



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: 4.60 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG022549.D

Acq: 24 Jun 2016 22:07

Instrument :

BNA_G

ClientSampleId :

B1409-TPGW04-0616

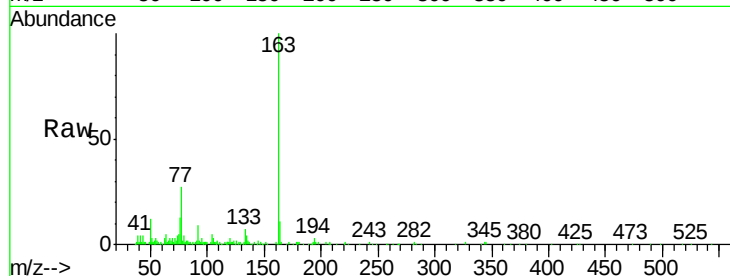
Tgt Ion:163 Resp: 108666

Ion Ratio Lower Upper

163 100

194 3.3 3.6 5.4#

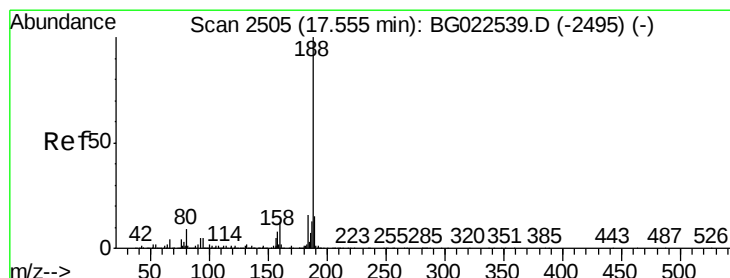
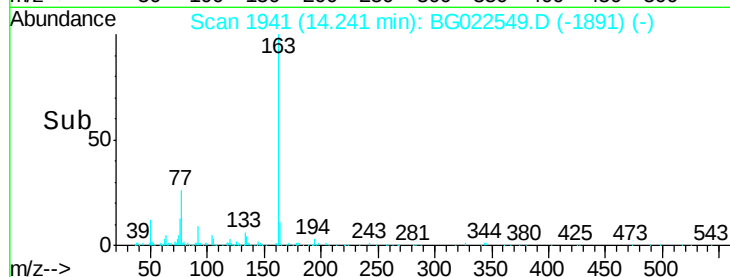
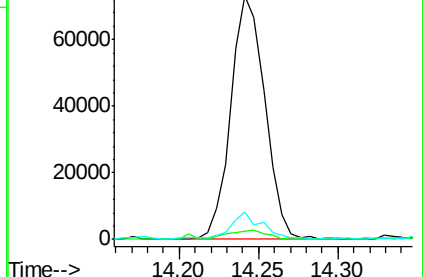
164 11.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BG022549.D

Acq: 24 Jun 2016 22:07

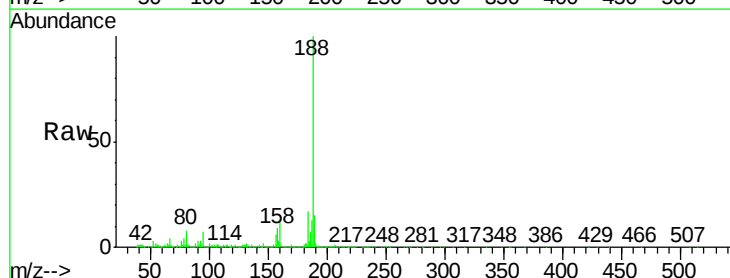
Tgt Ion:188 Resp: 759695

Ion Ratio Lower Upper

188 100

94 6.7 5.2 7.8

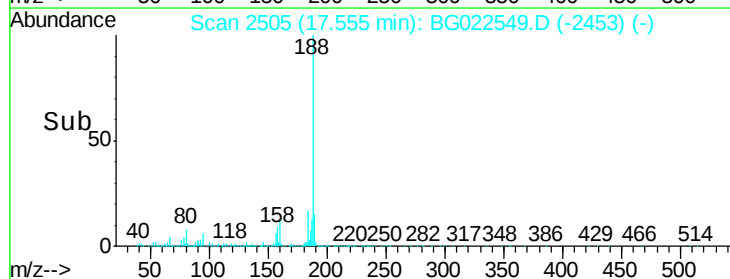
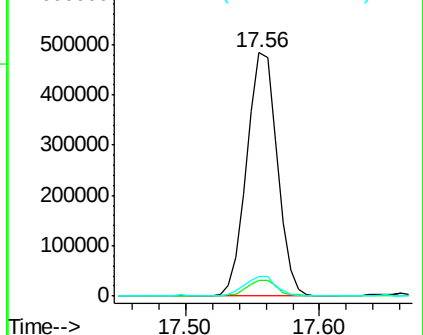
80 7.9 7.2 10.8

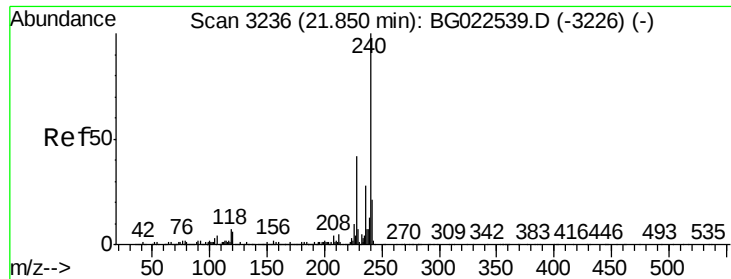


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

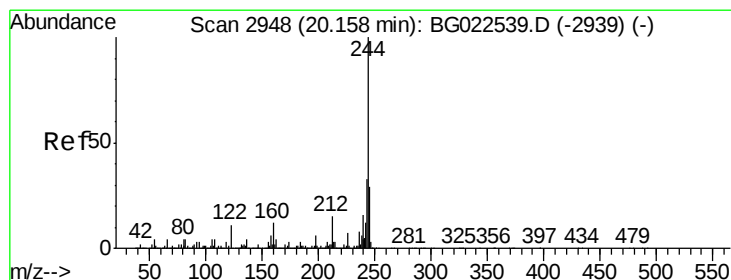
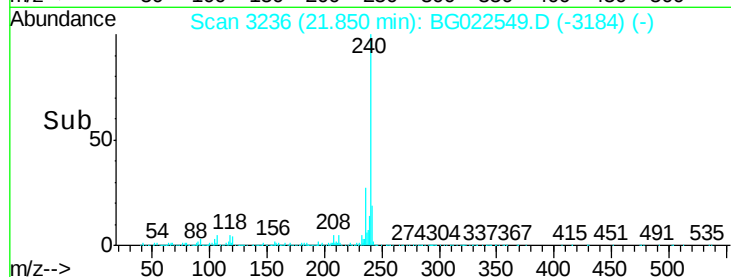
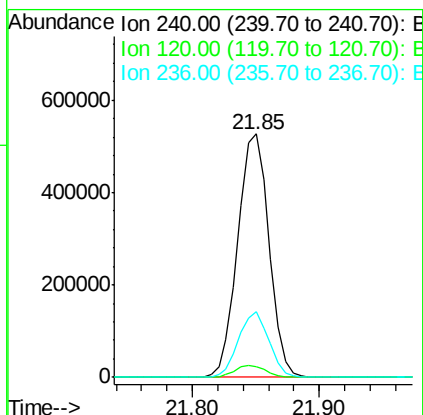
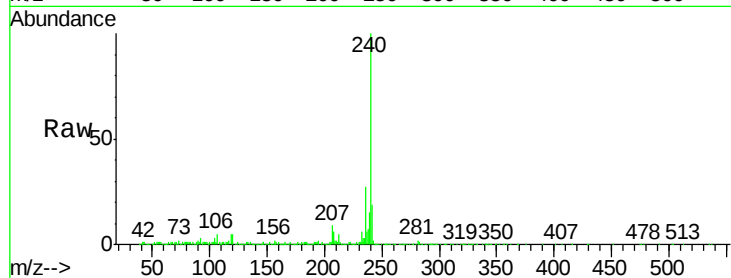




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BG022549.D
Acq: 24 Jun 2016 22:07

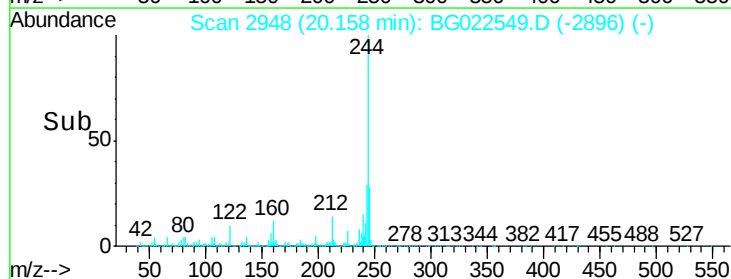
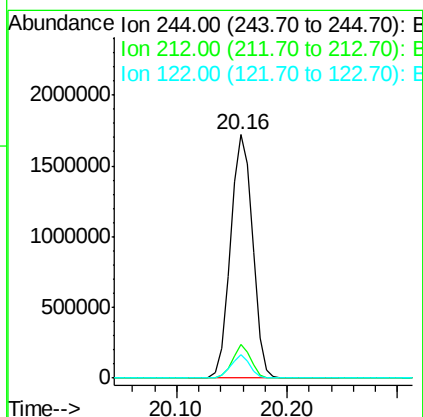
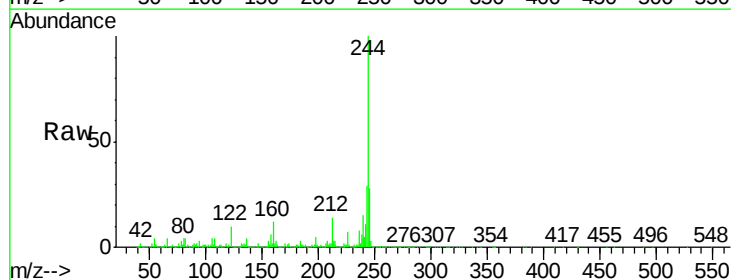
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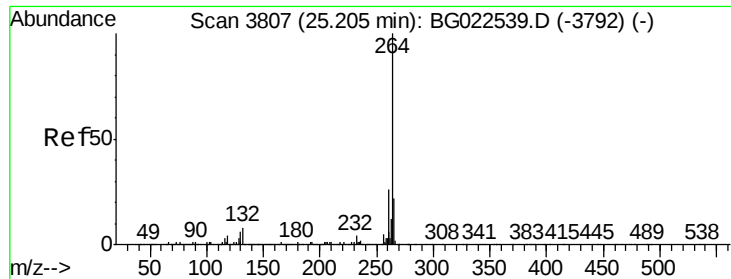
Tgt Ion:240 Resp: 898022
Ion Ratio Lower Upper
240 100
120 4.6 4.1 6.1
236 26.9 21.1 31.7



#78
Terphenyl-d14
Concen: 71.23 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG022549.D
Acq: 24 Jun 2016 22:07

Tgt Ion:244 Resp: 2414438
Ion Ratio Lower Upper
244 100
212 13.7 10.8 16.2
122 9.6 8.0 12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3807
Delta R.T. -0.00 min
Lab File: BG022549.D
Acq: 24 Jun 2016 22:07

Instrument :
BNA_G
ClientSampleId :
B1409-TPGW04-0616

Tgt Ion:	264	Resp:	367635
Ion	Ratio	Lower	Upper
264	100		
260	25.7	18.4	27.6
265	22.0	18.9	28.3

