

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027594.D
 Acq On : 22 Jun 2017 13:38
 Operator : SJ/JU
 Sample : I3799-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-12.5-13.0

Quant Time: Jun 22 14:22:56 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

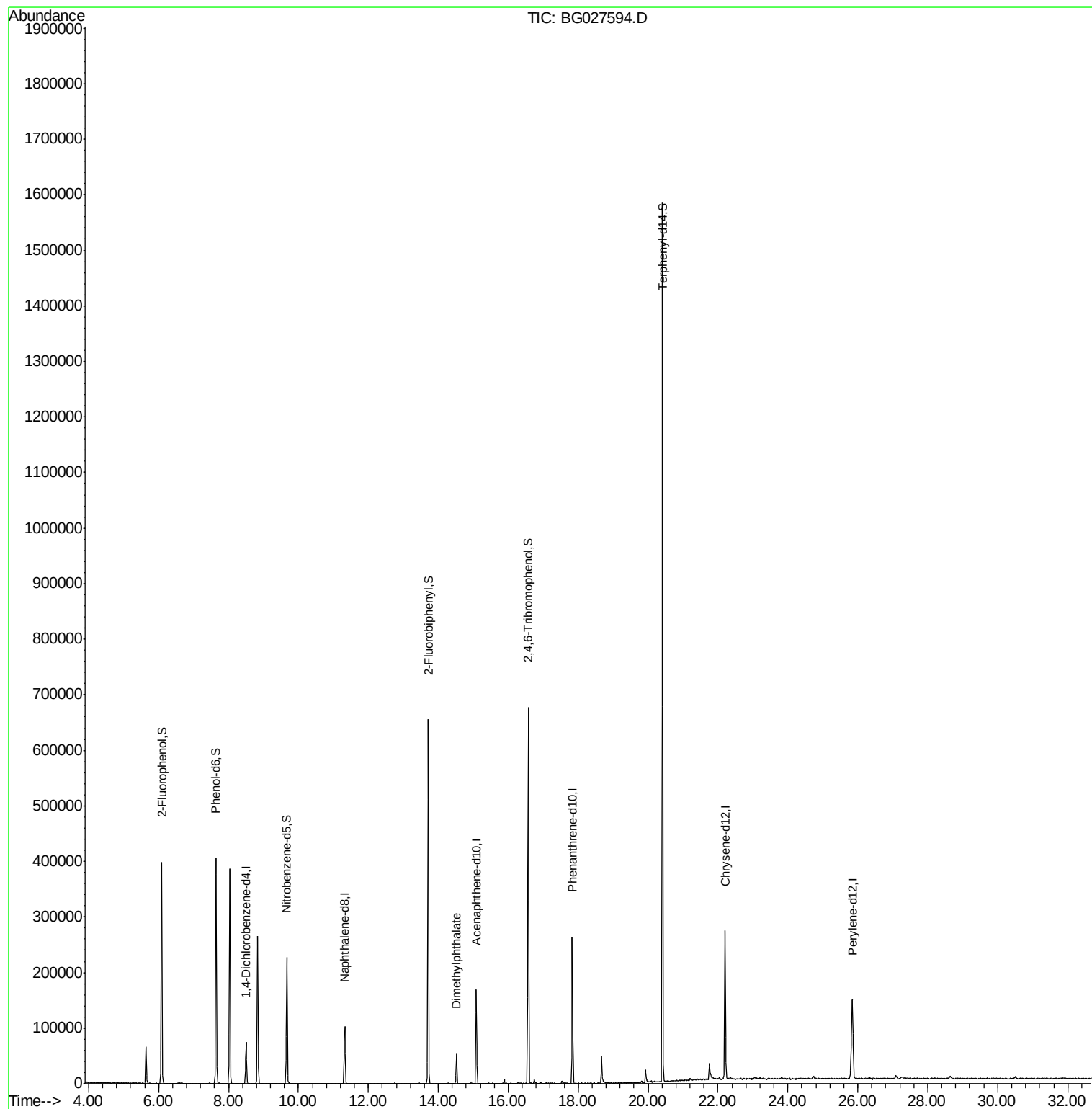
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	19151	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	88469	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	56862	20.00	ng	-0.01
63) Phenanthrene-d10	17.83	188	164008	20.00	ng	-0.01
75) Chrysene-d12	22.20	240	179793	20.00	ng	-0.01
86) Perylene-d12	25.84	264	170708	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	166663	123.86	ng	0.00
7) Phenol-d6	7.64	99	228884	114.90	ng	0.00
23) Nitrobenzene-d5	9.67	82	145041	77.58	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	117881	139.06	ng	-0.01
44) 2-Fluorobiphenyl	13.71	172	326521	78.44	ng	-0.01
78) Terphenyl-d14	20.41	244	654765	85.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.52	163	34734	6.976	ng	Qvalue # 92

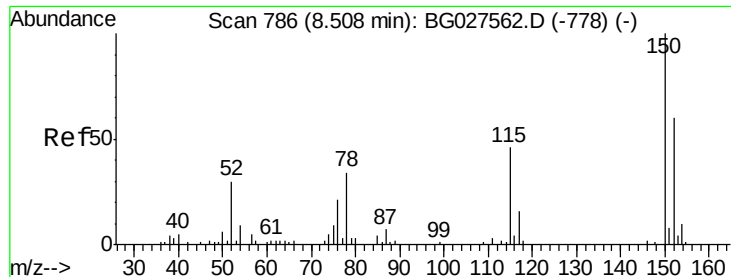
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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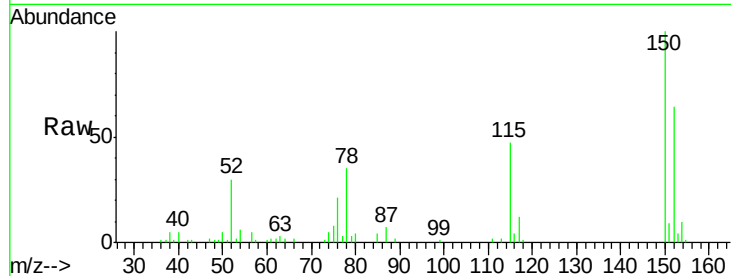


#1

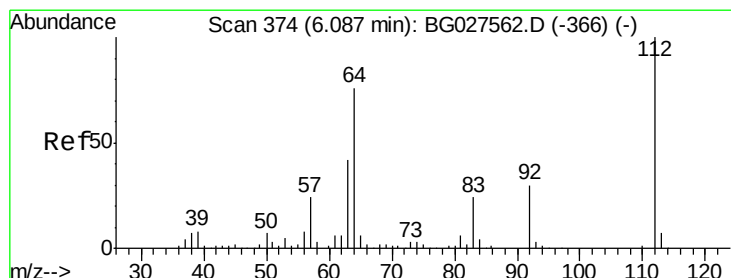
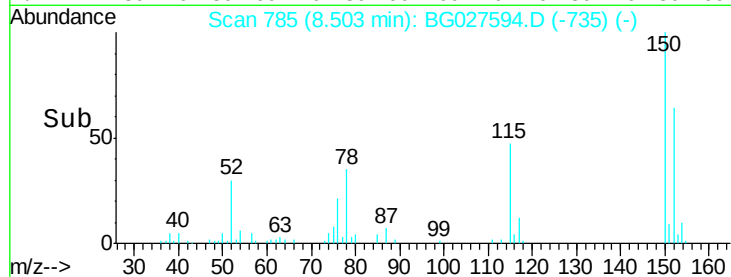
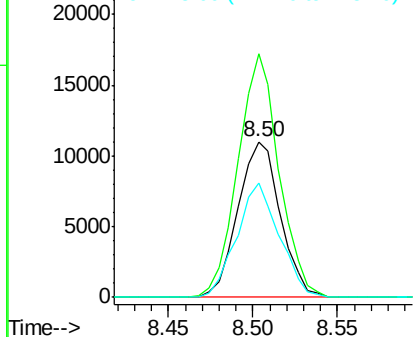
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.50 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG027594.D
Acq: 22 Jun 2017 13:38

Instrument :
BNA_G
ClientSampleId :
SB-07-12.5-13.0

Tgt Ion:152 Resp: 19151
Ion Ratio Lower Upper
152 100
150 156.8 114.0 171.0
115 73.9 48.1 72.1#



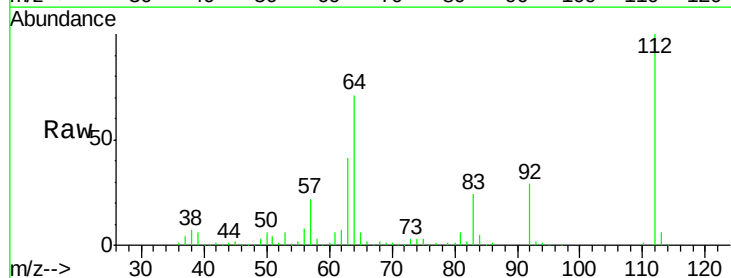
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



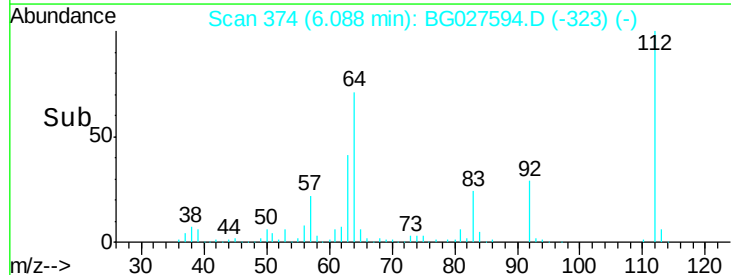
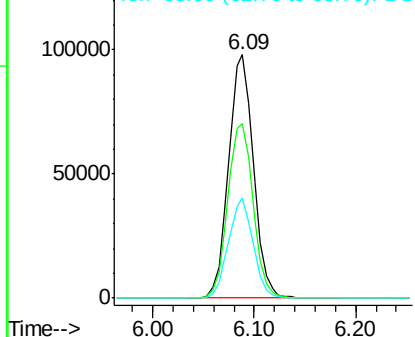
#5

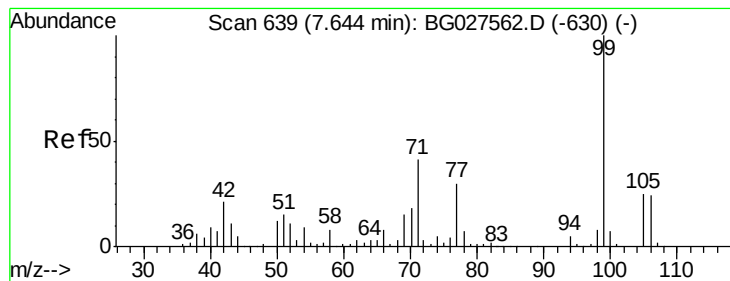
2-Fluorophenol
Concen: 123.857 ng
RT: 6.09 min Scan# 374
Delta R.T. 0.00 min
Lab File: BG027594.D
Acq: 22 Jun 2017 13:38

Tgt Ion:112 Resp: 166663
Ion Ratio Lower Upper
112 100
64 71.5 61.8 92.6
63 41.0 37.2 55.8



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: 114.899 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.00 min

Lab File: BG027594.D

Acq: 22 Jun 2017 13:38

Instrument :

BNA_G

ClientSampleId :

SB-07-12.5-13.0

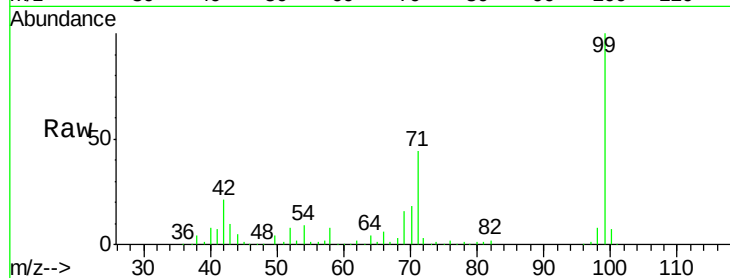
Tgt Ion: 99 Resp: 228884

Ion Ratio Lower Upper

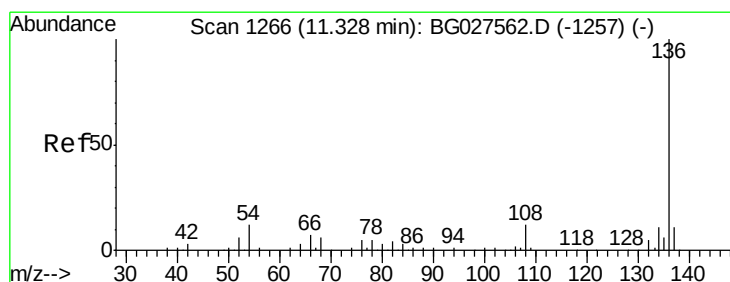
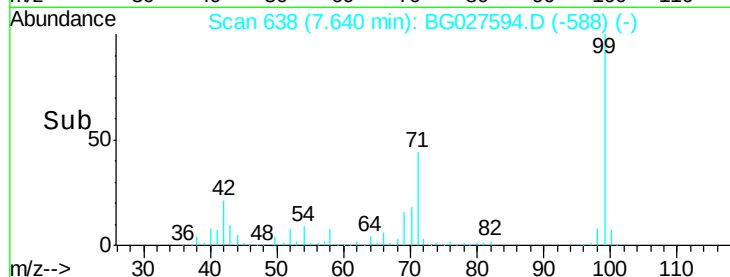
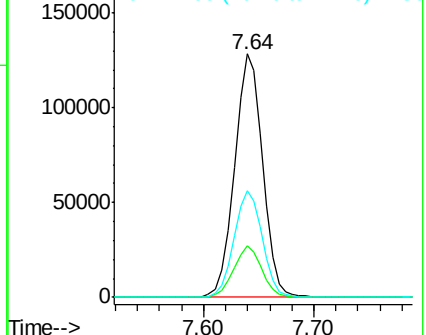
99 100

42 21.3 20.5 30.7

71 44.0 37.6 56.4



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: 20.000 ng

RT: 11.32 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BG027594.D

Acq: 22 Jun 2017 13:38

Tgt Ion: 136 Resp: 88469

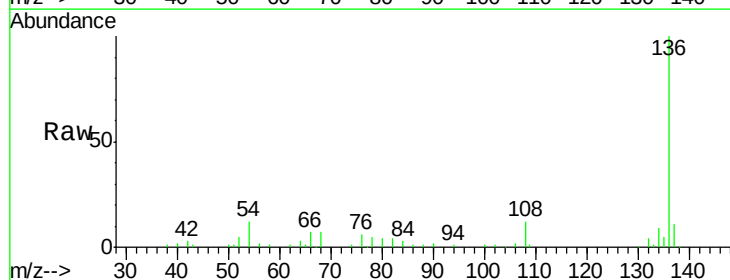
Ion Ratio Lower Upper

136 100

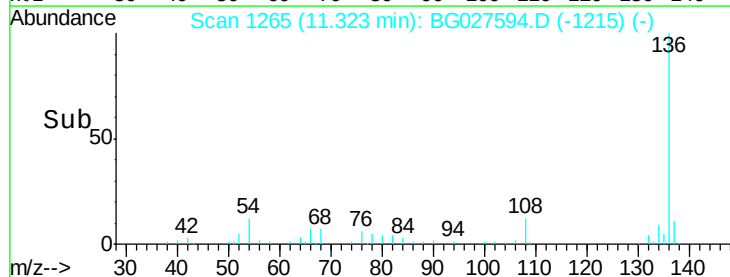
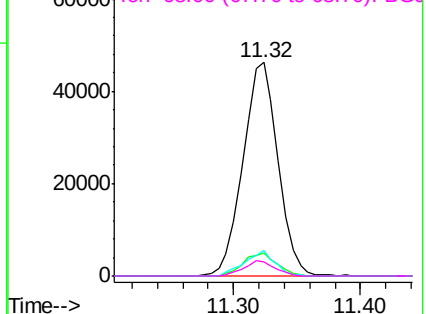
137 10.7 8.9 13.3

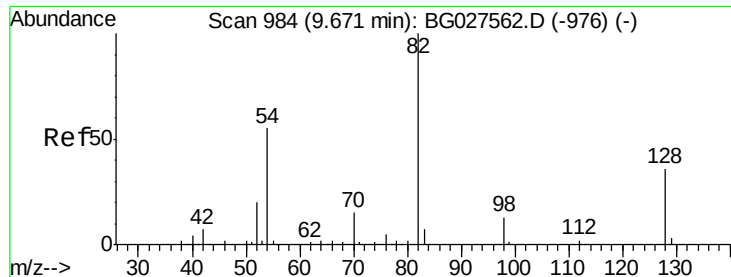
54 11.8 9.3 13.9

68 6.7 5.1 7.7



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

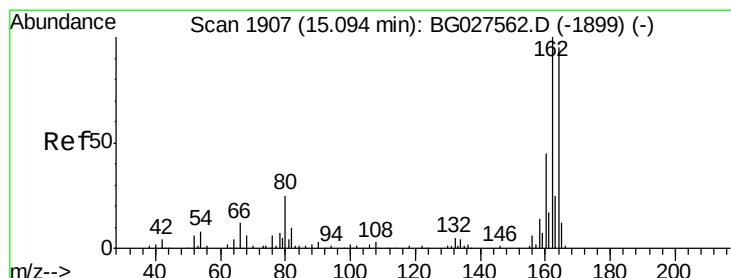
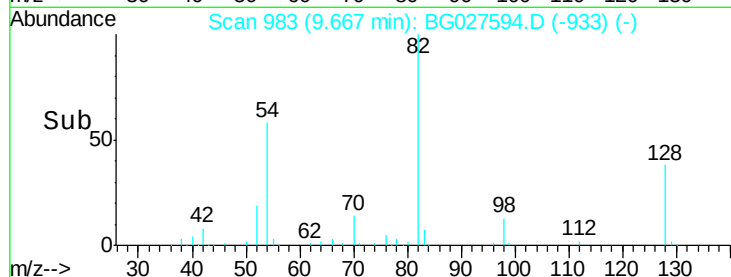
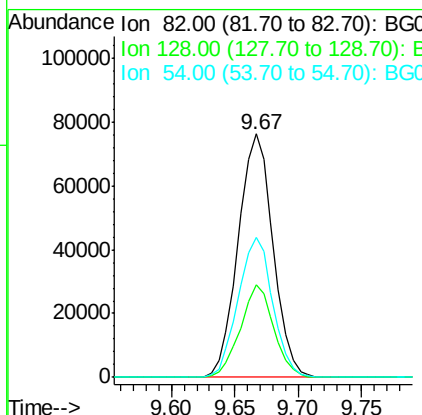
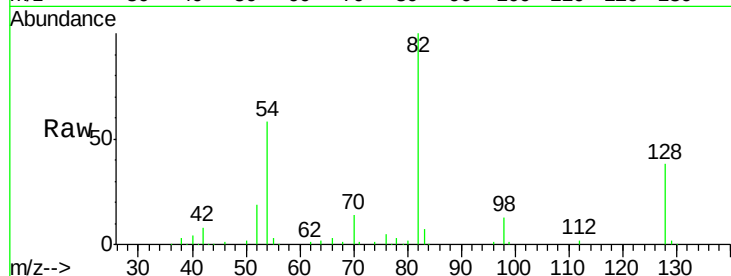




#23
 Nitrobenzene-d5
 Concen: 77.577 ng
 RT: 9.67 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BG027594.D
 Acq: 22 Jun 2017 13:38

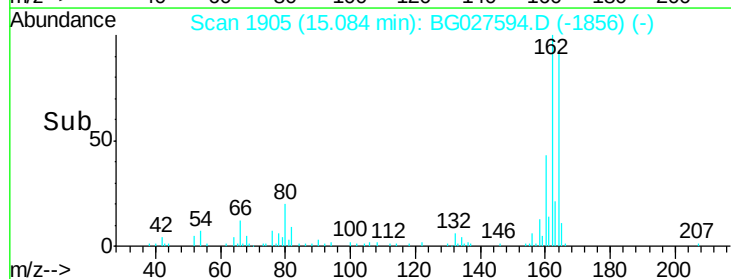
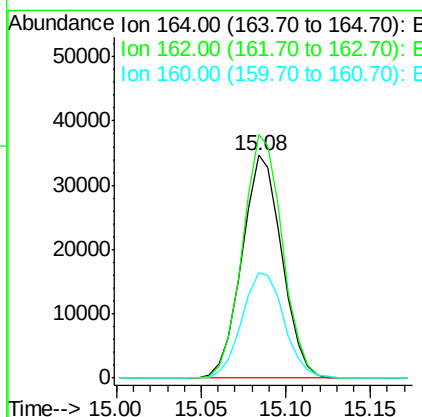
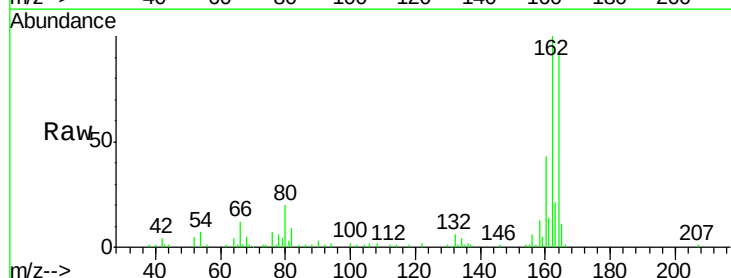
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-12.5-13.0

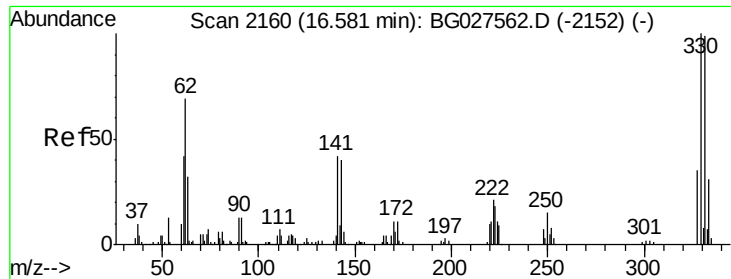
Tgt Ion: 82 Resp: 145041
 Ion Ratio Lower Upper
 82 100
 128 37.9 26.4 39.6
 54 57.6 49.4 74.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.08 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BG027594.D
 Acq: 22 Jun 2017 13:38

Tgt Ion: 164 Resp: 56862
 Ion Ratio Lower Upper
 164 100
 162 109.3 85.1 127.7
 160 47.1 34.7 52.1

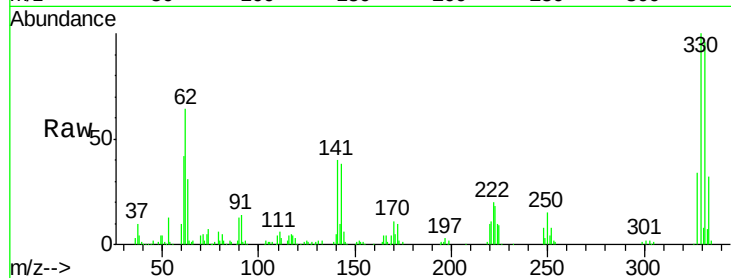




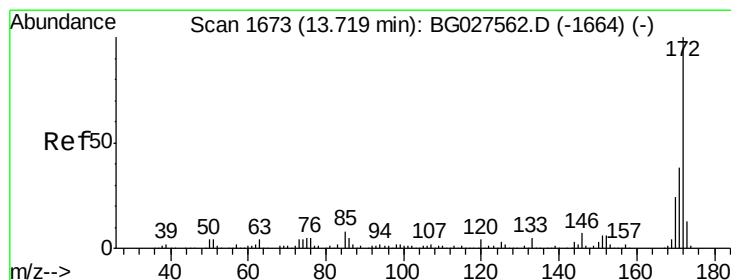
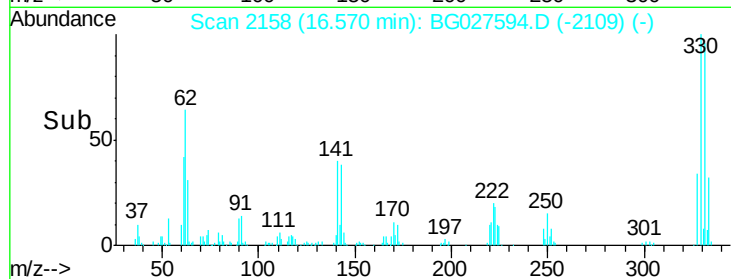
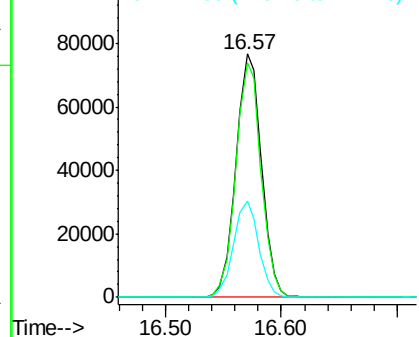
#41
 2,4,6-Tribromophenol
 Concen: 139.056 ng
 RT: 16.57 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG027594.D
 Acq: 22 Jun 2017 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-12.5-13.0

Tgt Ion:330 Resp: 117881
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 39.1 32.1 48.1

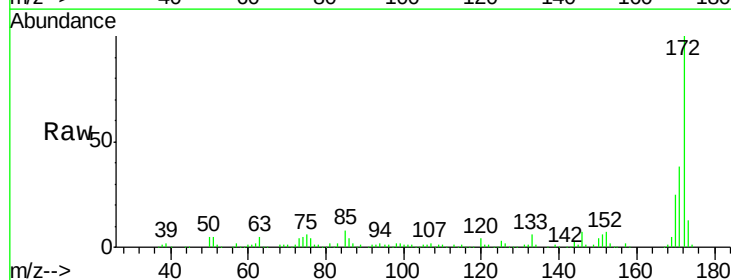


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

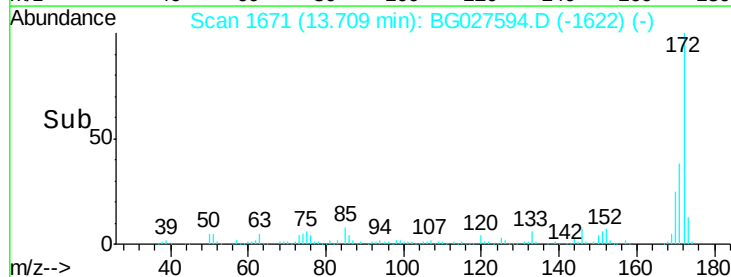
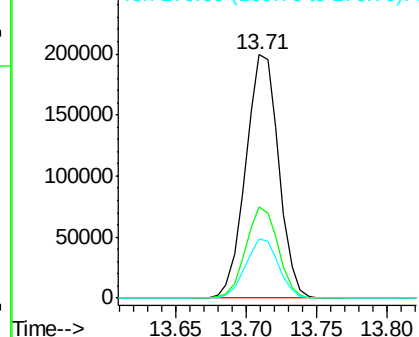


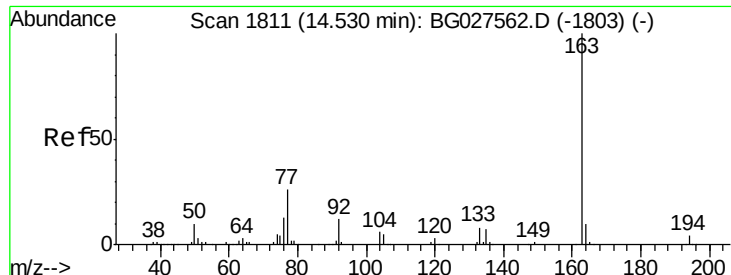
#44
 2-Fluorobiphenyl
 Concen: 78.440 ng
 RT: 13.71 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG027594.D
 Acq: 22 Jun 2017 13:38

Tgt Ion:172 Resp: 326521
 Ion Ratio Lower Upper
 172 100
 171 37.7 32.2 48.2
 170 24.6 21.8 32.6



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: 6.976 ng

RT: 14.52 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BG027594.D

Acq: 22 Jun 2017 13:38

Instrument :

BNA_G

ClientSampleId :

SB-07-12.5-13.0

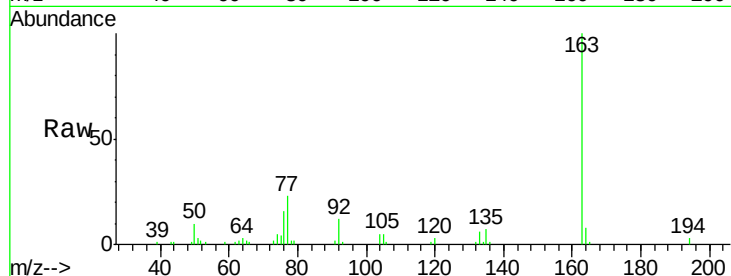
Tgt Ion:163 Resp: 34734

Ion Ratio Lower Upper

163 100

194 3.4 3.8 5.6#

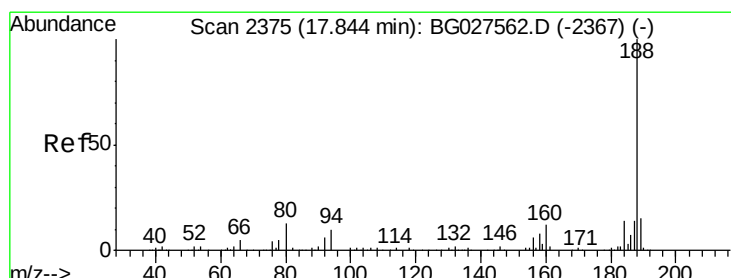
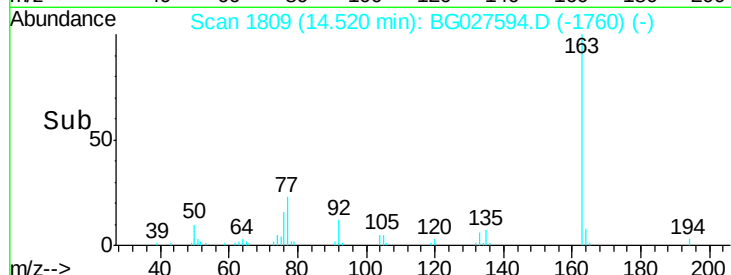
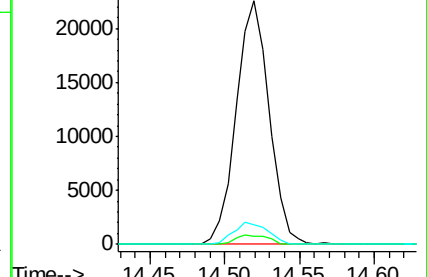
164 7.8 9.3 13.9#



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: 20.000 ng

RT: 17.83 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BG027594.D

Acq: 22 Jun 2017 13:38

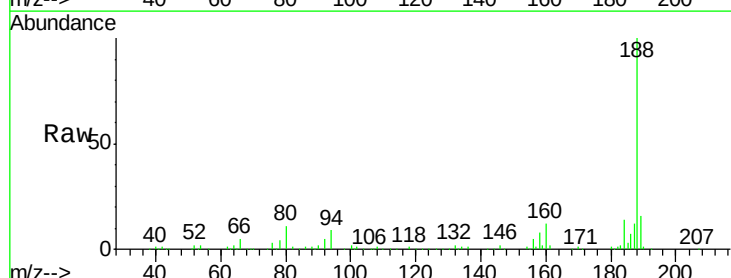
Tgt Ion:188 Resp: 164008

Ion Ratio Lower Upper

188 100

94 9.2 5.8 8.8#

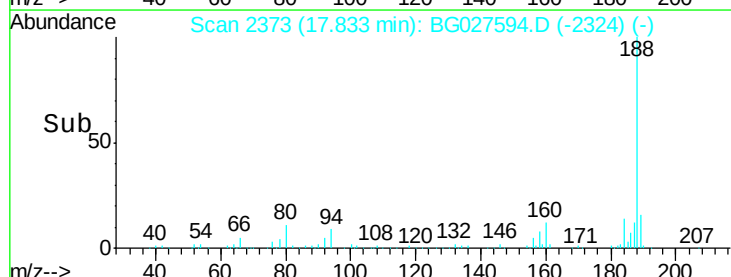
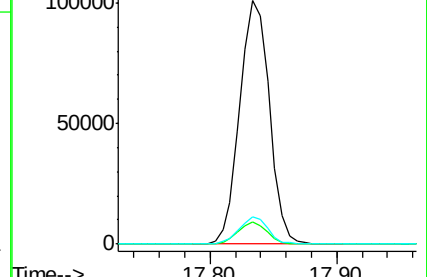
80 11.2 7.5 11.3

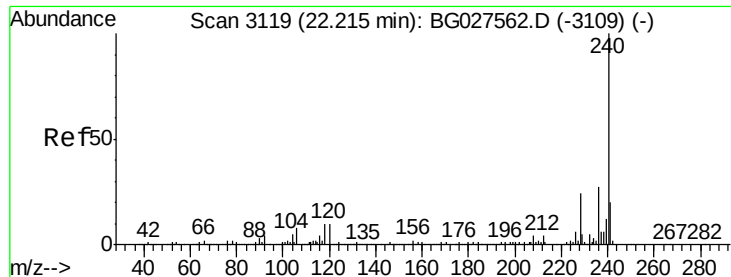


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.20 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG027594.D

Acq: 22 Jun 2017 13:38

Instrument :

BNA_G

ClientSampleId :

SB-07-12.5-13.0

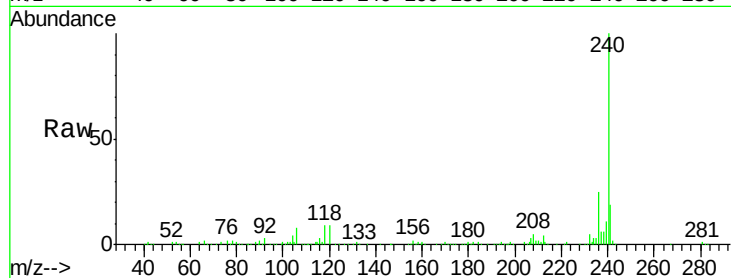
Tgt Ion:240 Resp: 179793

Ion Ratio Lower Upper

240 100

120 9.2 5.7 8.5#

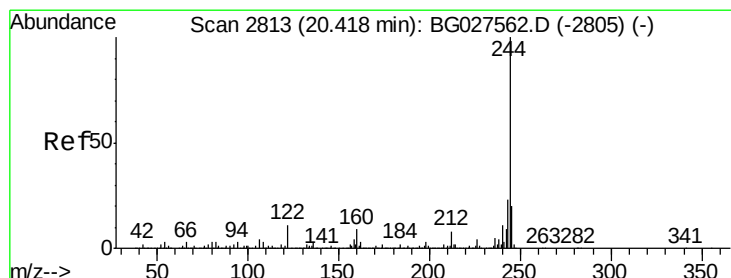
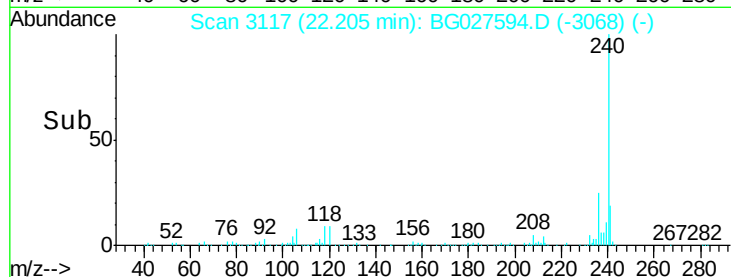
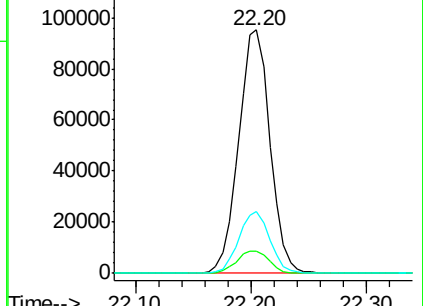
236 25.3 22.2 33.4



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: 85.803 ng

RT: 20.41 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG027594.D

Acq: 22 Jun 2017 13:38

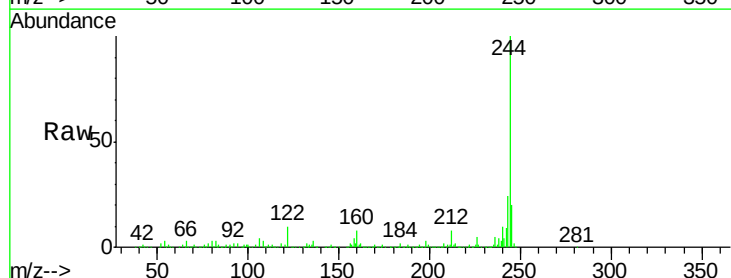
Tgt Ion:244 Resp: 654765

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

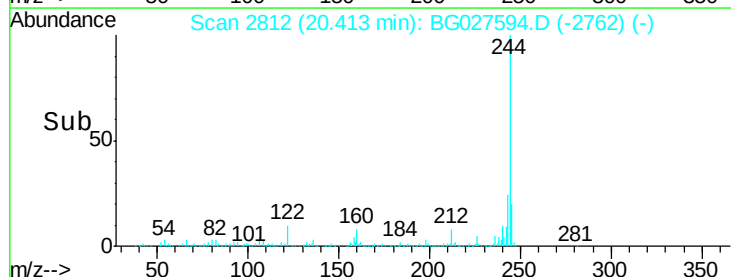
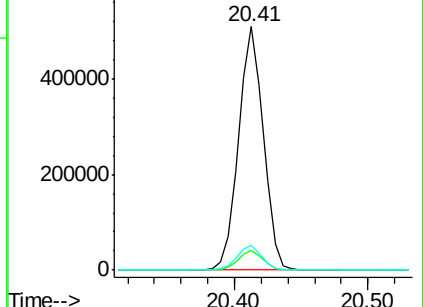
122 9.9 8.6 12.8

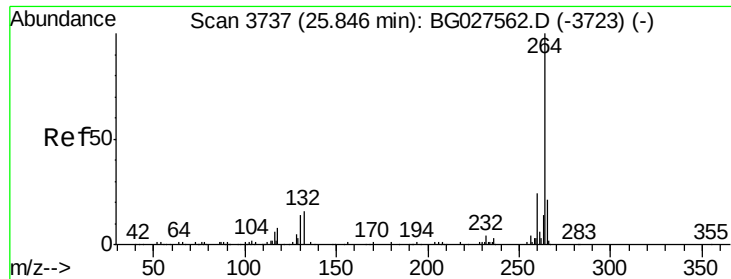


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.84 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BG027594.D
Acq: 22 Jun 2017 13:38

Instrument :
BNA_G
ClientSampleId :
SB-07-12.5-13.0

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	21.8	32.8
265	22.0	18.2	27.4

