

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070716\
 Data File : BG022874.D
 Acq On : 6 Jul 2016 12:39
 Operator : UM/SJ
 Sample : H3786-01 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LAR9936

Quant Time: Jul 06 16:15:07 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

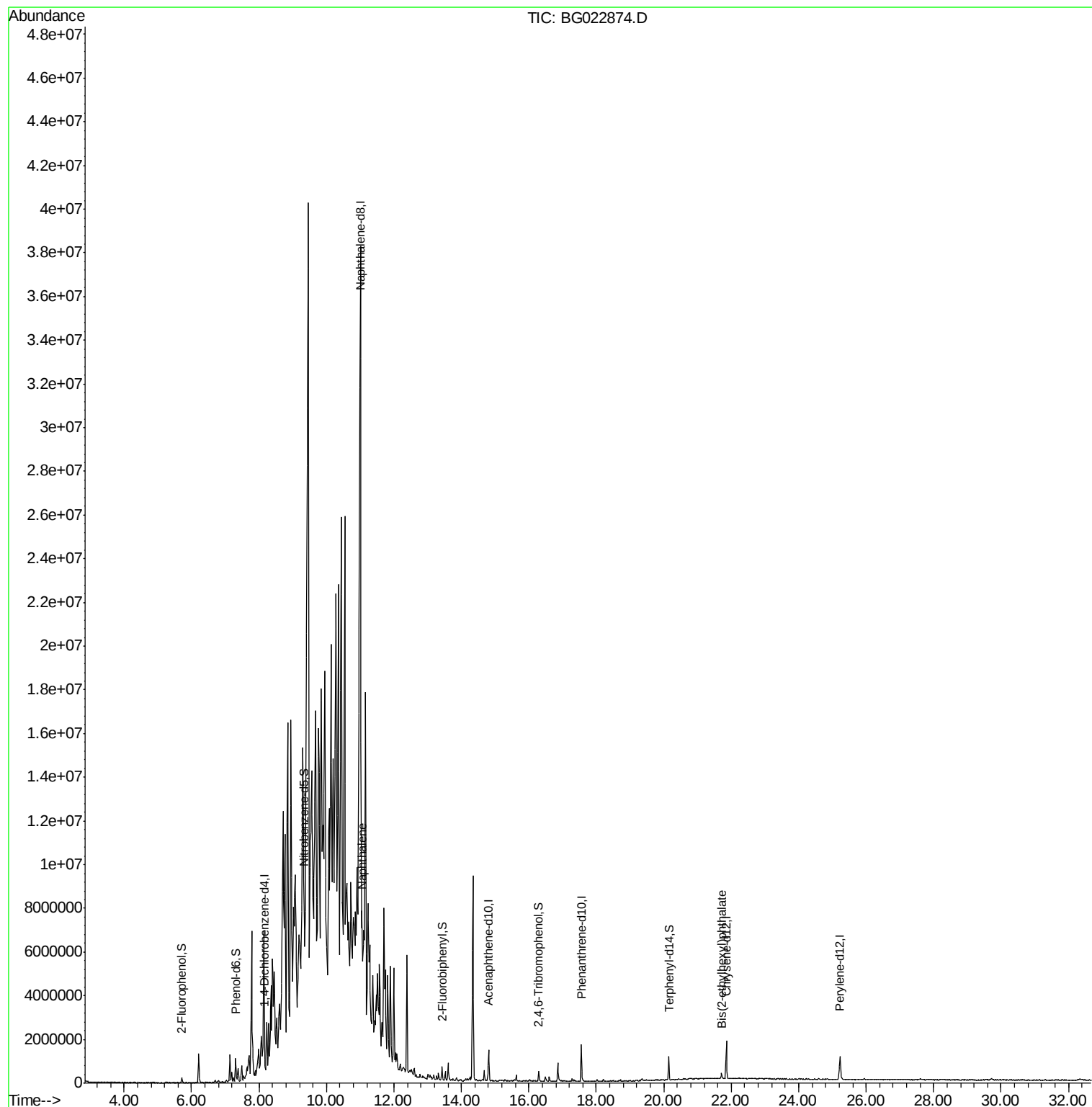
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	145459	20.00	ng	0.00
21) Naphthalene-d8	11.02	136	800330	20.00	ng	0.02
38) Acenaphthene-d10	14.81	164	470297	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1033151	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1186099	20.00	ng	0.01
86) Perylene-d12	25.23	264	1244044	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	101068	11.14	ng	0.00
7) Phenol-d6	7.31	99	159745	12.50	ng	0.01
23) Nitrobenzene-d5	9.34	82	620544	32.82	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	92933	12.56	ng	0.01
44) 2-Fluorobiphenyl	13.42	172	314545	10.61	ng	0.00
78) Terphenyl-d14	20.15	244	468312	10.46	ng	0.00
Target Compounds						
31) Naphthalene	11.06	128	186397	4.63	ng	# 74
83) Bis(2-ethylhexyl)phthalate	21.71	149	102497	2.66	ng	# 96

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070716\
Data File : BG022874.D
Acq On : 6 Jul 2016 12:39
Operator : UM/SJ
Sample : H3786-01 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LAR9936

Quant Time: Jul 06 16:15:07 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG022874.D

Acq: 6 Jul 2016 12:39

Instrument :

BNA_G

ClientSampleId :

LAR9936

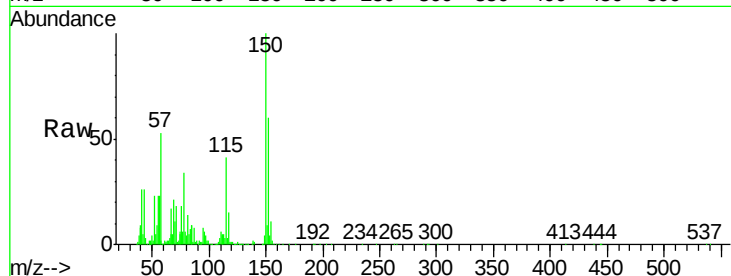
Tgt Ion:152 Resp: 145459

Ion Ratio Lower Upper

152 100

150 166.9 144.7 217.1

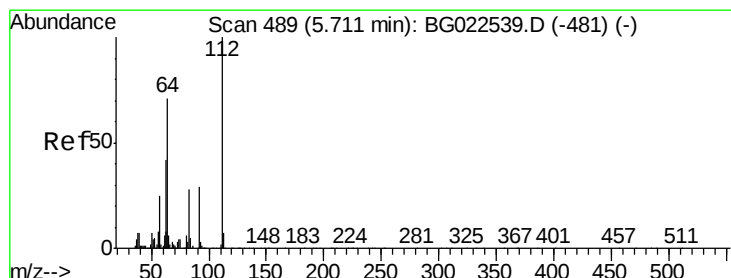
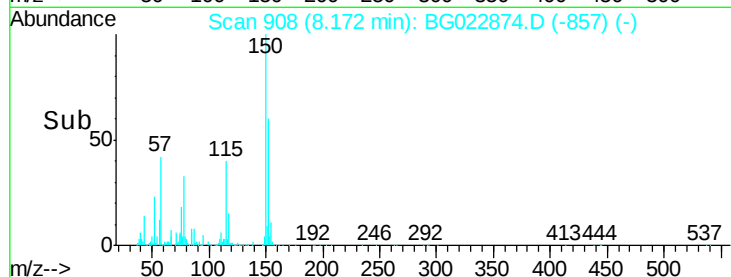
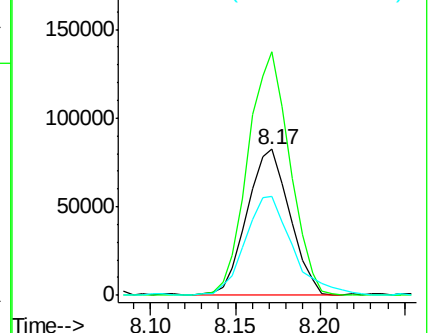
115 67.8 64.0 96.0



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: 11.14 ng

RT: 5.71 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG022874.D

Acq: 6 Jul 2016 12:39

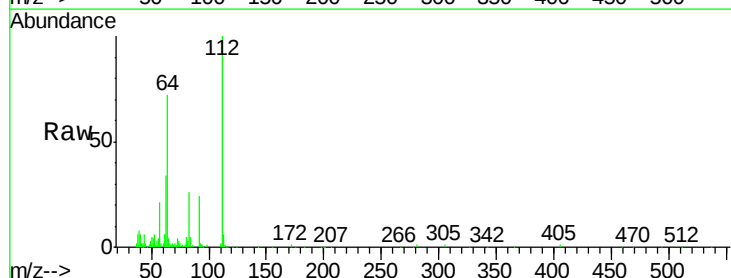
Tgt Ion:112 Resp: 101068

Ion Ratio Lower Upper

112 100

64 71.6 59.0 88.4

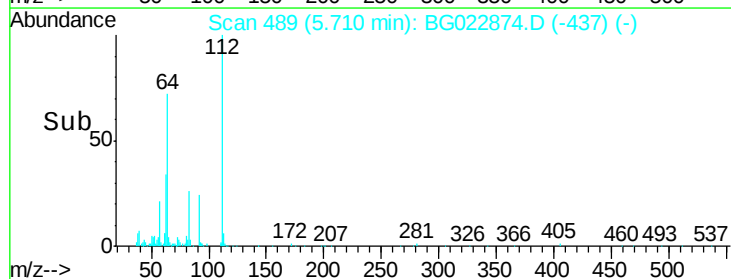
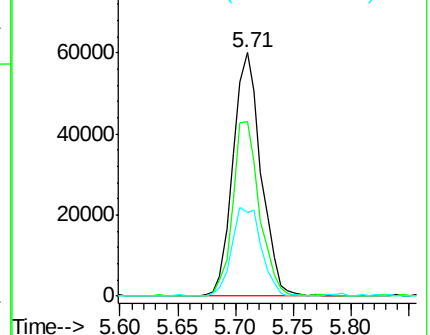
63 34.1 37.8 56.8#



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: 12.50 ng

RT: 7.31 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG022874.D

Acq: 6 Jul 2016 12:39

Instrument :

BNA_G

ClientSampleId :

LAR9936

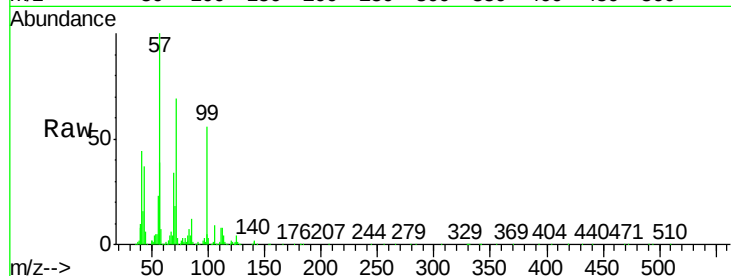
Tgt Ion: 99 Resp: 159745

Ion Ratio Lower Upper

99 100

42 29.3 17.8 26.6#

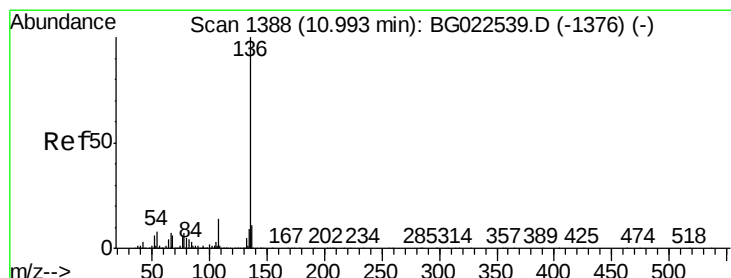
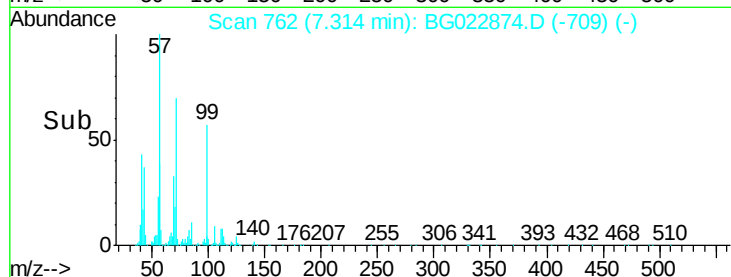
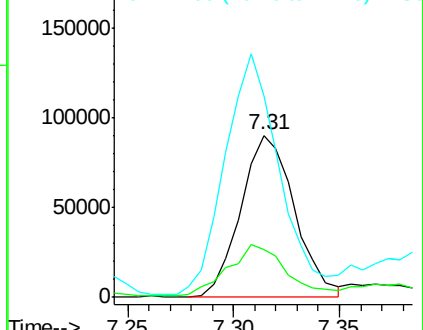
71 124.2 41.5 62.3#



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: 11.02 min Scan# 1392

Delta R.T. 0.02 min

Lab File: BG022874.D

Acq: 6 Jul 2016 12:39

Tgt Ion: 136 Resp: 800330

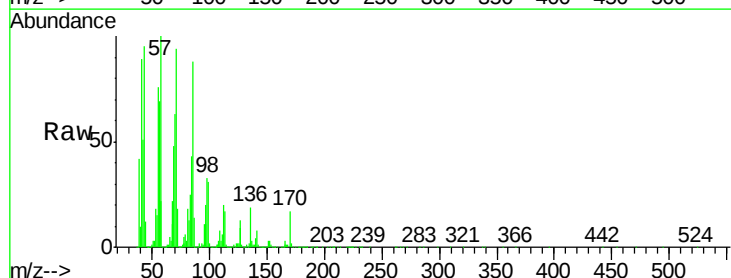
Ion Ratio Lower Upper

136 100

137 17.7 9.6 14.4#

54 77.6 7.3 10.9#

68 57.7 5.3 7.9#

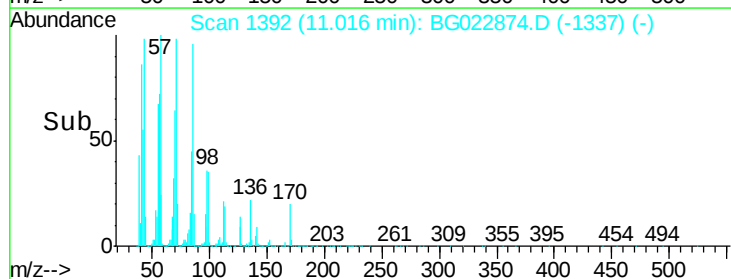
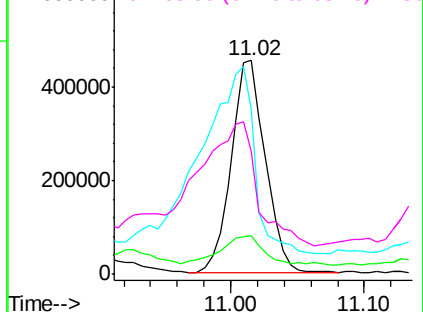


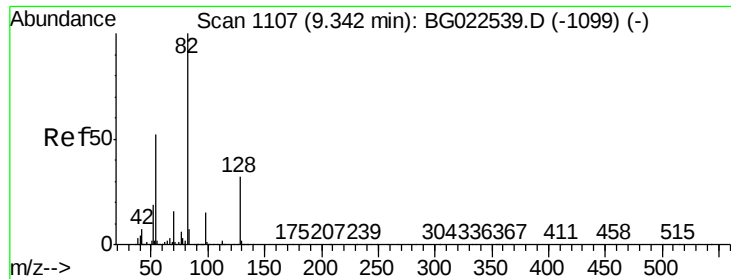
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

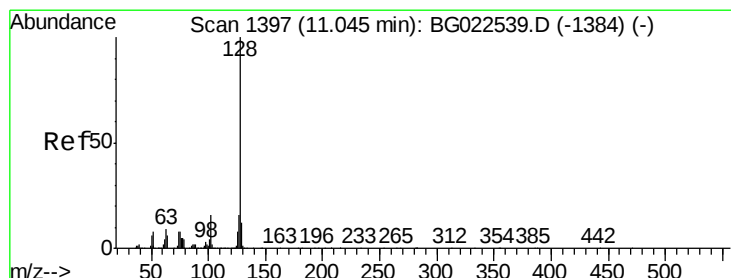
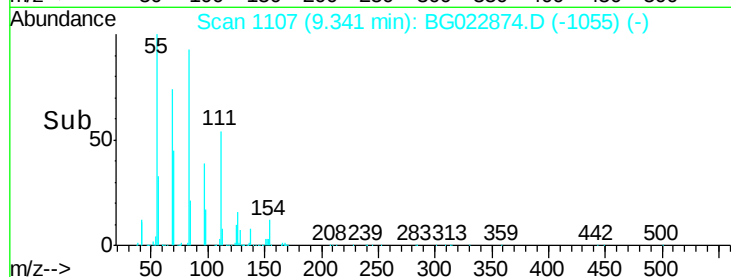
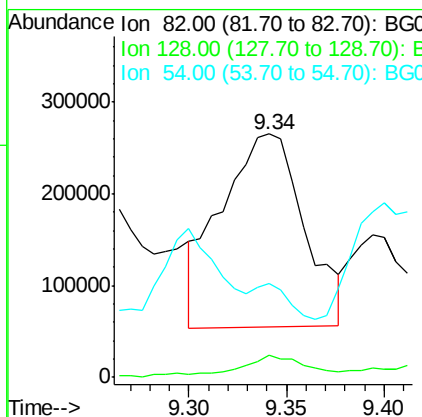
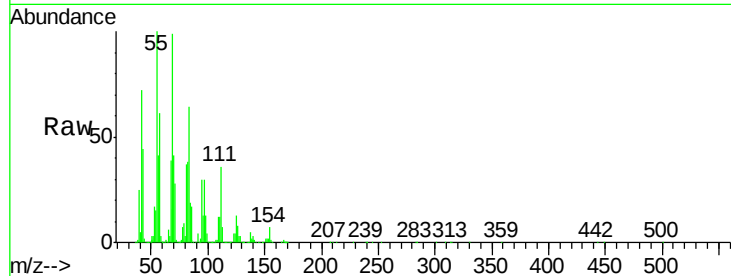




#23
 Nitrobenzene-d5
 Concen: 32.82 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BG022874.D
 Acq: 6 Jul 2016 12:39

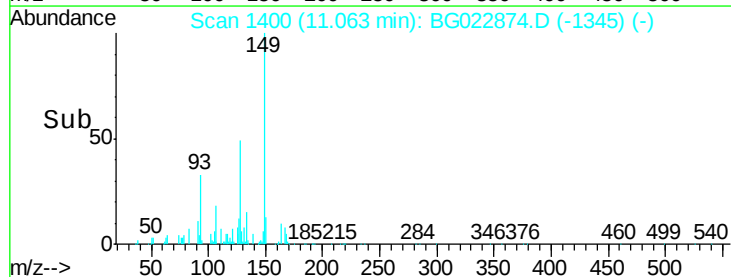
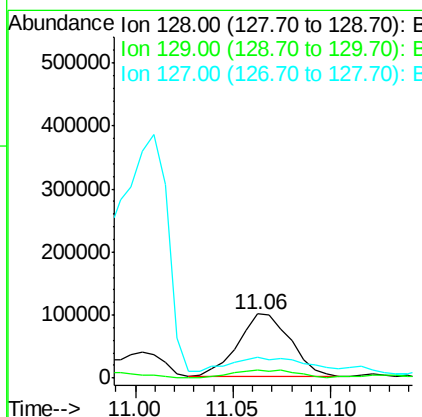
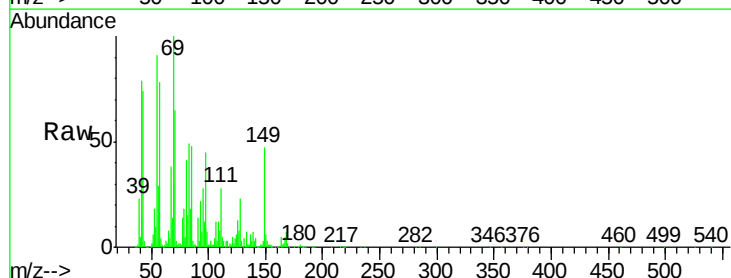
Instrument :
 BNA_G
 ClientSampled :
 LAR9936

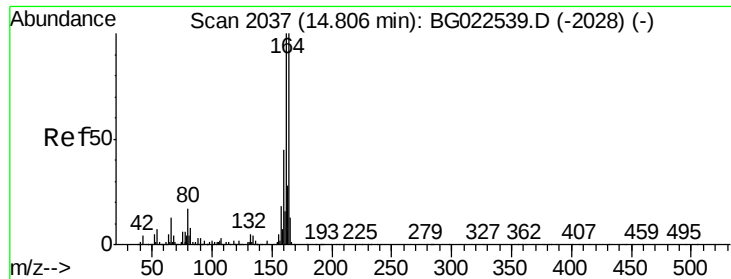
Tgt Ion: 82 Resp: 620544
 Ion Ratio Lower Upper
 82 100
 128 9.0 24.4 36.6#
 54 38.3 41.4 62.0#



#31
 Naphthalene
 Concen: 4.63 ng
 RT: 11.06 min Scan# 1400
 Delta R.T. 0.02 min
 Lab File: BG022874.D
 Acq: 6 Jul 2016 12:39

Tgt Ion: 128 Resp: 186397
 Ion Ratio Lower Upper
 128 100
 129 13.1 9.4 14.0
 127 32.4 11.3 16.9#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.81 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG022874.D

Acq: 6 Jul 2016 12:39

Instrument :

BNA_G

ClientSampleId :

LAR9936

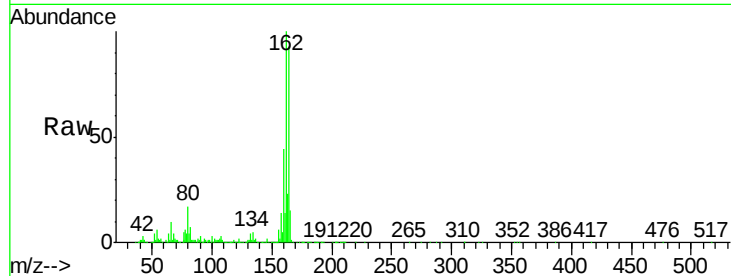
Tgt Ion:164 Resp: 470297

Ion Ratio Lower Upper

164 100

162 107.7 87.7 131.5

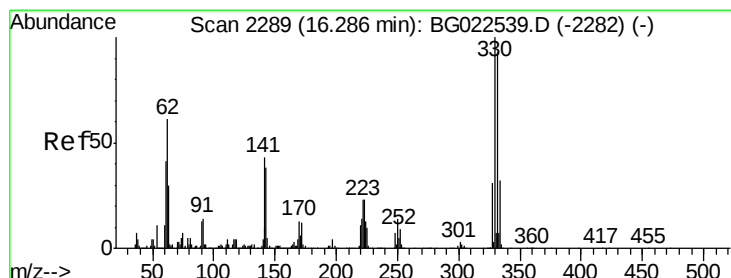
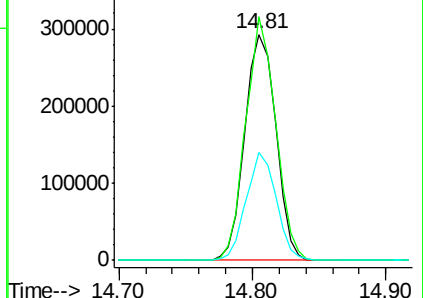
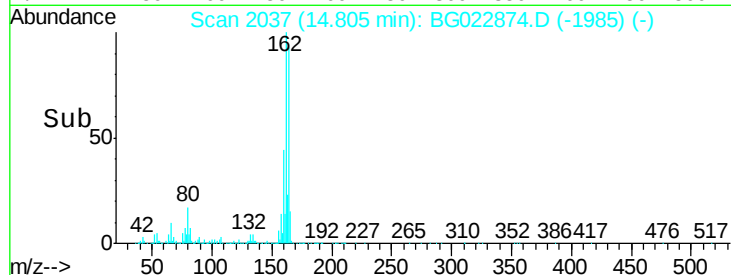
160 47.6 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 12.56 ng

RT: 16.30 min Scan# 2291

Delta R.T. 0.01 min

Lab File: BG022874.D

Acq: 6 Jul 2016 12:39

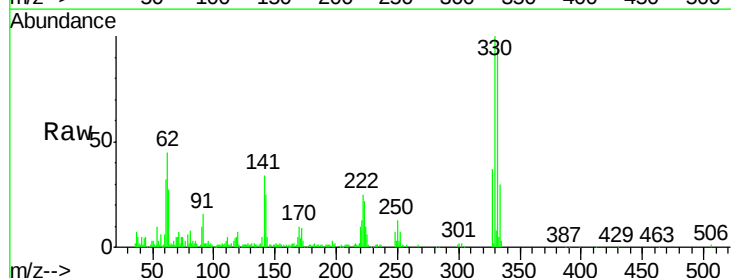
Tgt Ion:330 Resp: 92933

Ion Ratio Lower Upper

330 100

332 97.1 77.4 116.2

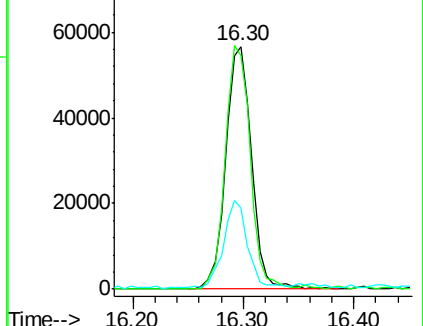
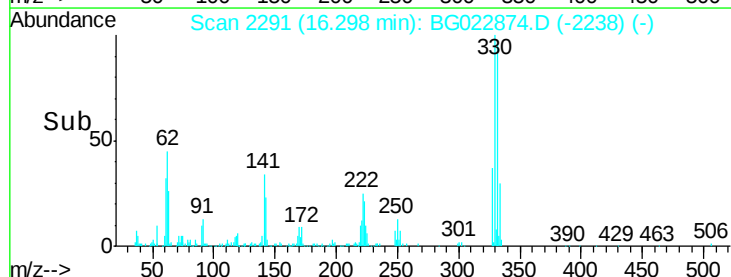
141 33.3 31.7 47.5

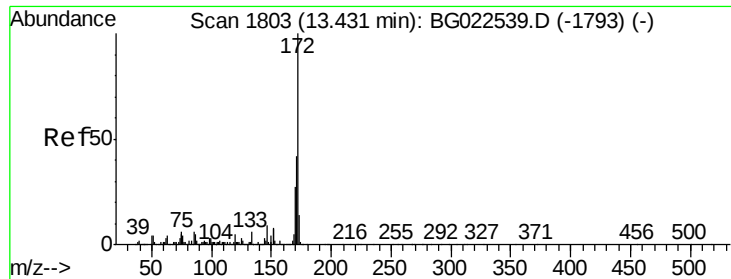


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

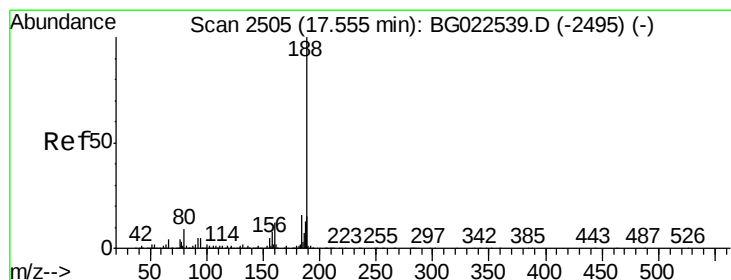
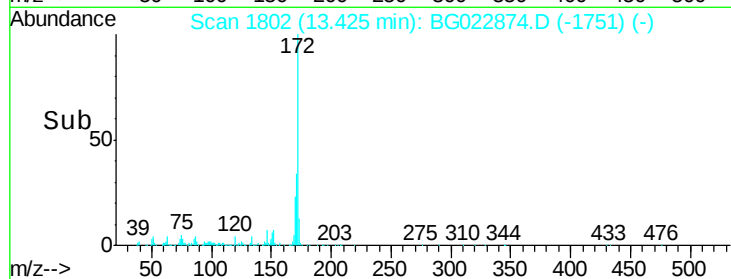
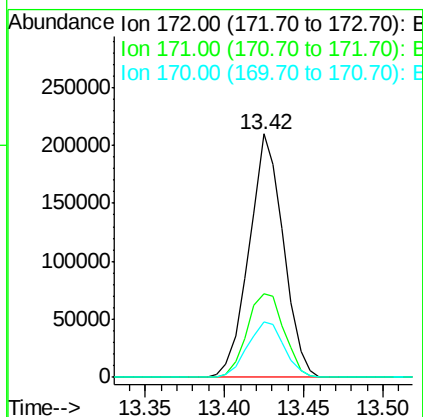
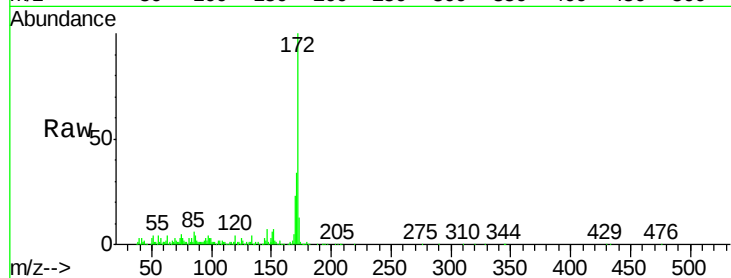




#44
2-Fluorobiphenyl
Concen: 10.61 ng
RT: 13.42 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG022874.D
Acq: 6 Jul 2016 12:39

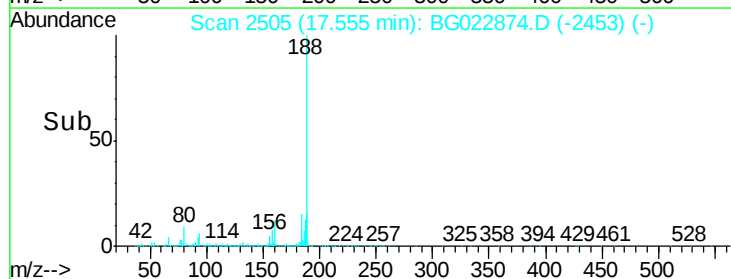
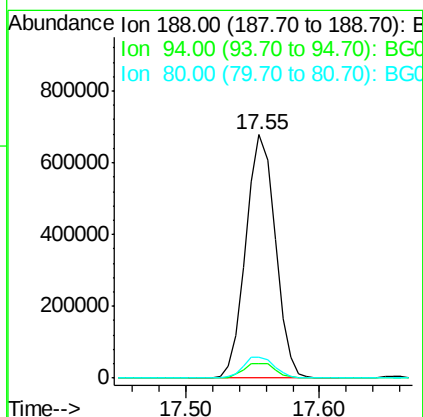
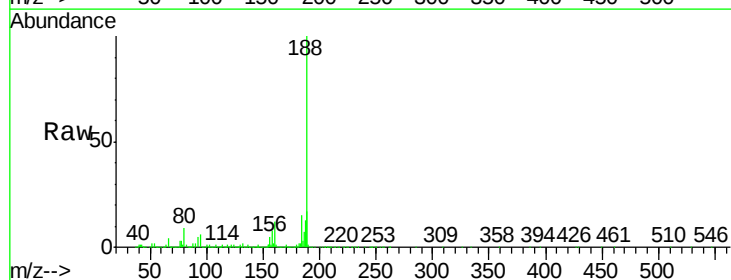
Instrument :
BNA_G
ClientSampleId :
LAR9936

Tgt Ion:172 Resp: 314545
Ion Ratio Lower Upper
172 100
171 34.4 31.6 47.4
170 22.7 21.3 31.9



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG022874.D
Acq: 6 Jul 2016 12:39

Tgt Ion:188 Resp: 1033151
Ion Ratio Lower Upper
188 100
94 6.1 5.2 7.8
80 8.8 7.2 10.8

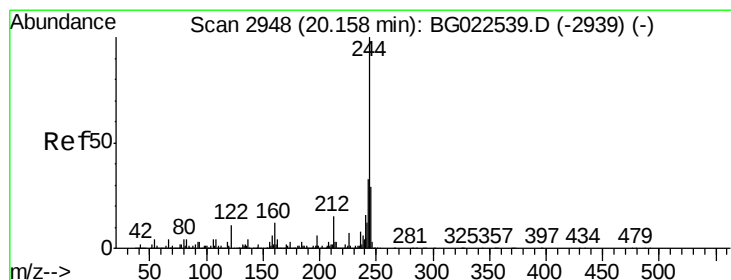
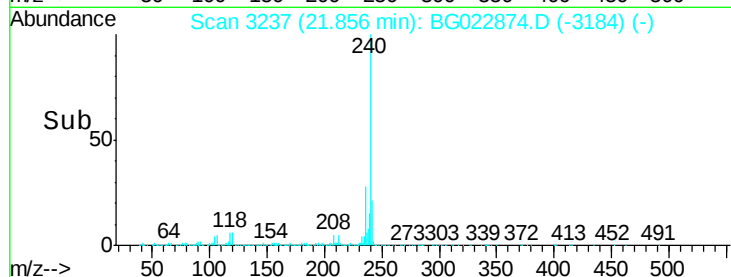
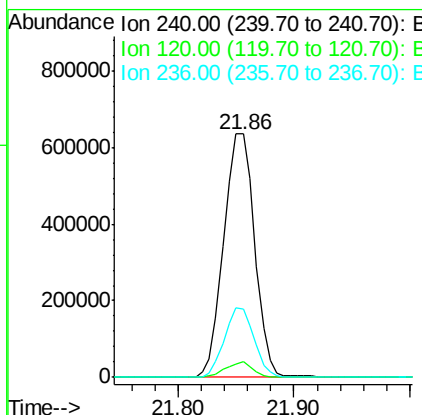
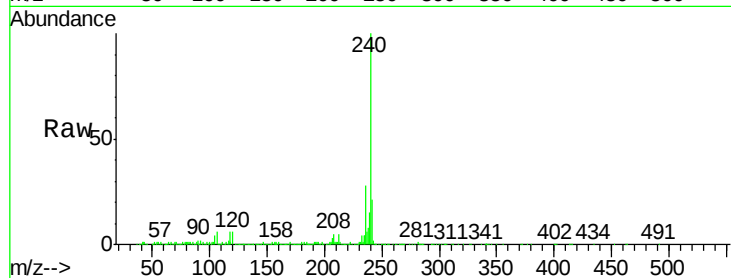




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG022874.D
Acq: 6 Jul 2016 12:39

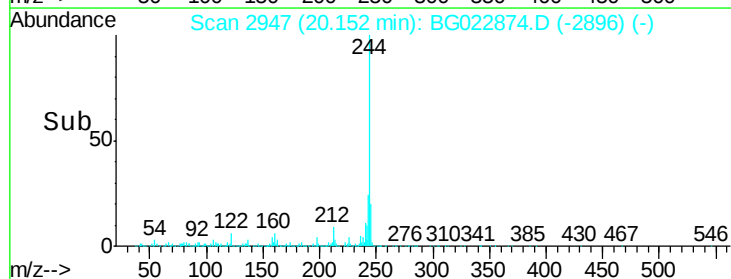
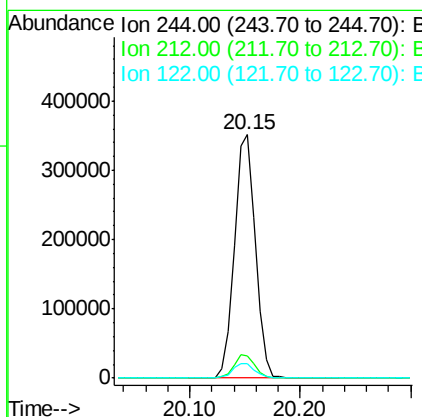
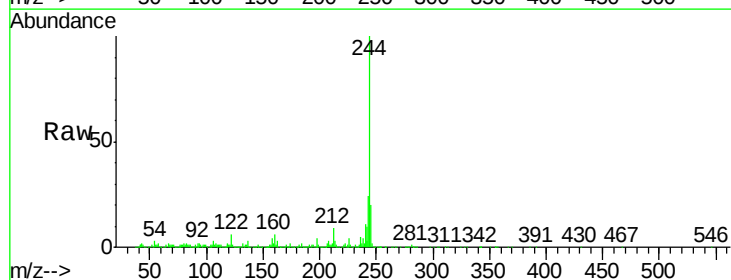
Instrument :
BNA_G
ClientSampleId :
LAR9936

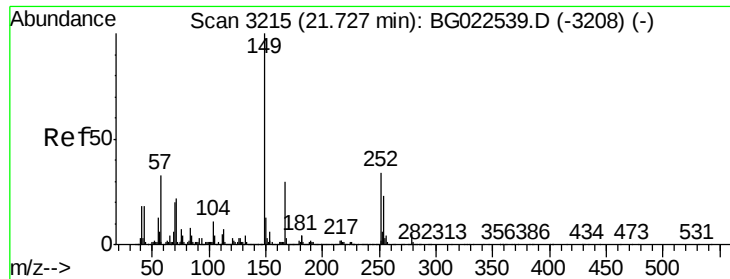
Tgt Ion:240 Resp: 1186099
Ion Ratio Lower Upper
240 100
120 6.4 4.1 6.1#
236 27.8 21.1 31.7



#78
Terphenyl-d14
Concen: 10.46 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG022874.D
Acq: 6 Jul 2016 12:39

Tgt Ion:244 Resp: 468312
Ion Ratio Lower Upper
244 100
212 9.1 10.8 16.2#
122 6.1 8.0 12.0#

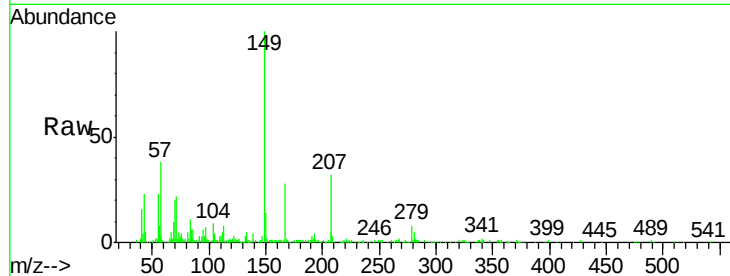




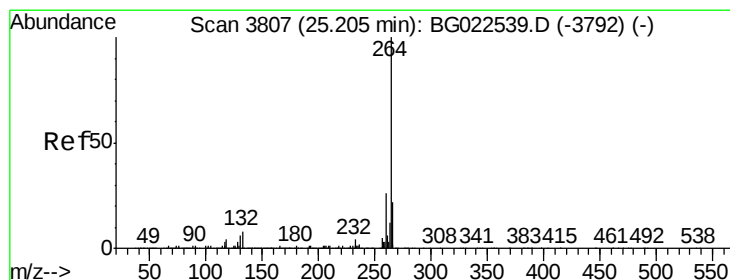
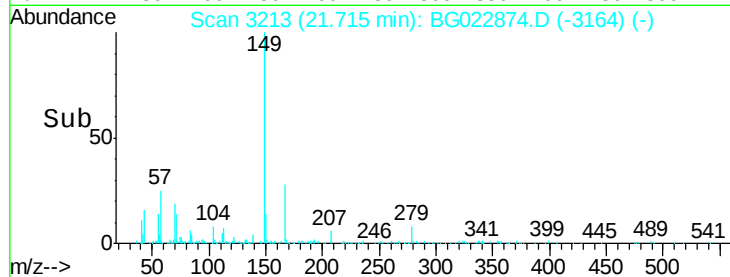
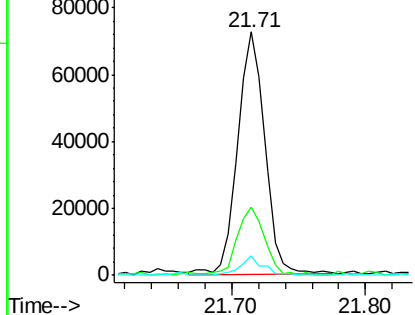
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.66 ng
 RT: 21.71 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG022874.D
 Acq: 6 Jul 2016 12:39

Instrument :
 BNA_G
 ClientSampleId :
 LAR9936

Tgt Ion:149 Resp: 102497
 Ion Ratio Lower Upper
 149 100
 167 28.0 24.0 36.0
 279 8.0 4.8 7.2#

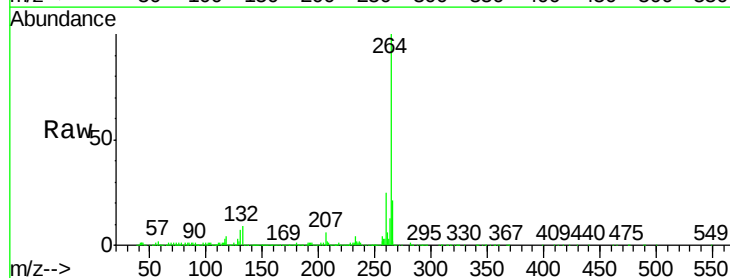


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.23 min Scan# 3811
 Delta R.T. 0.02 min
 Lab File: BG022874.D
 Acq: 6 Jul 2016 12:39

Tgt Ion:264 Resp: 1244044
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.4 27.6
 265 21.5 18.9 28.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

