

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041117\
 Data File : BG026627.D
 Acq On : 11 Apr 2017 21:46
 Operator : SJ/MA
 Sample : I2595-03
 Misc : For Confirmation
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GRID-1

Quant Time: Apr 12 05:26:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	157396	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	631060	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	357602	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	936431	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1219659	20.00	ng	-0.02
86) Perylene-d12	24.79	264	599632	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1244976	140.39	ng	0.00
7) Phenol-d6	7.20	99	1514656	127.23	ng	0.00
23) Nitrobenzene-d5	9.19	82	912011	86.90	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	745374	182.01	ng	-0.02
44) 2-Fluorobiphenyl	13.27	172	2468852	96.82	ng	-0.01
78) Terphenyl-d14	19.97	244	3753913	74.75	ng	-0.01

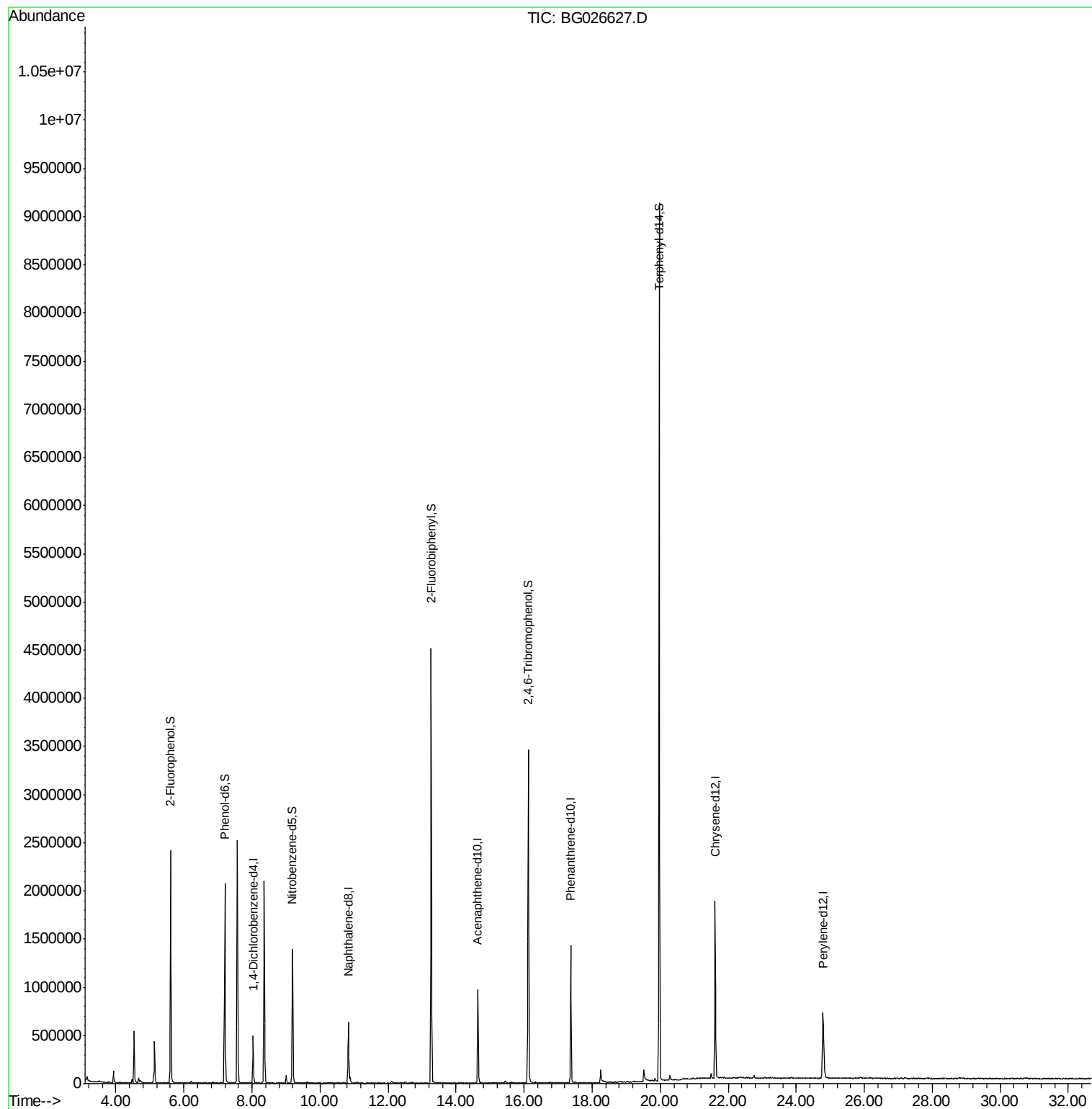
Target Compounds Qvalue

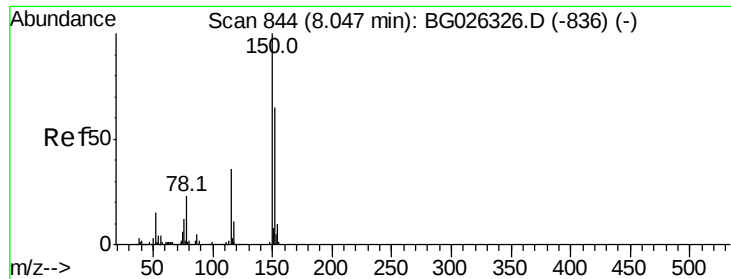
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041117\
Data File : BG026627.D
Acq On : 11 Apr 2017 21:46
Operator : SJ/MA
Sample : I2595-03
Misc : For Confirmation
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GRID-1

Quant Time: Apr 12 05:26:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration



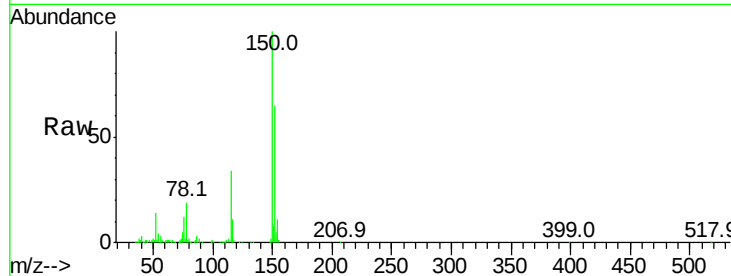


#1

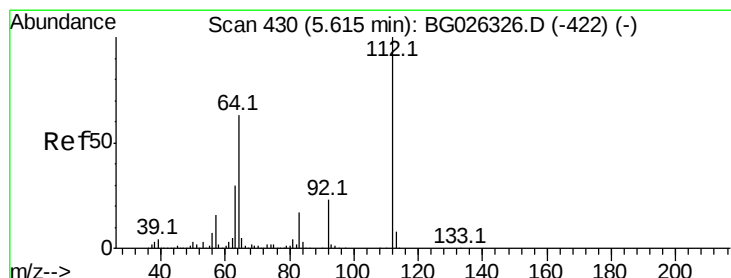
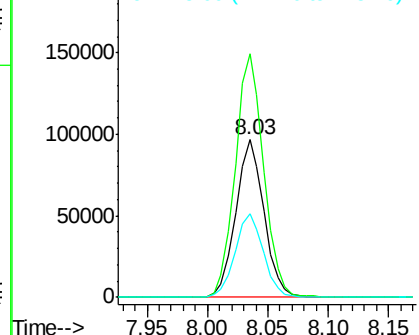
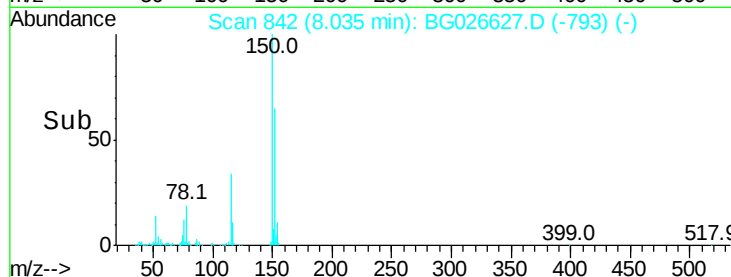
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG026627.D
Acq: 11 Apr 2017 21:46

Instrument :
BNA_G
ClientSampleId :
GRID-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	114.0	171.0
115	53.1	48.1	72.1



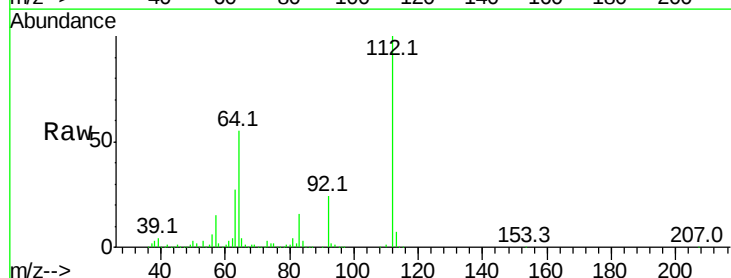
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



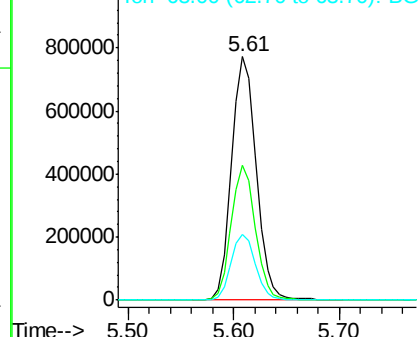
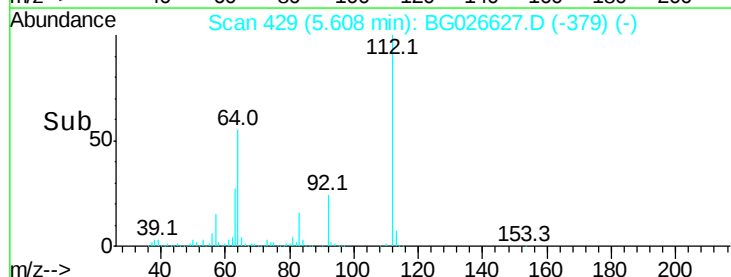
#5

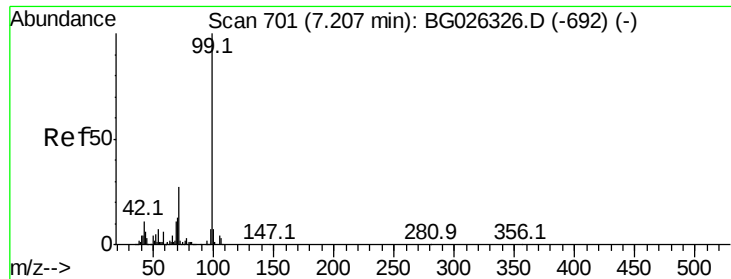
2-Fluorophenol
Concen: 140.39 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.01 min
Lab File: BG026627.D
Acq: 11 Apr 2017 21:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.1	61.8	92.6#
63	27.0	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: 127.23 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG026627.D

Acq: 11 Apr 2017 21:46

Instrument :

BNA_G

ClientSampleId :

GRID-1

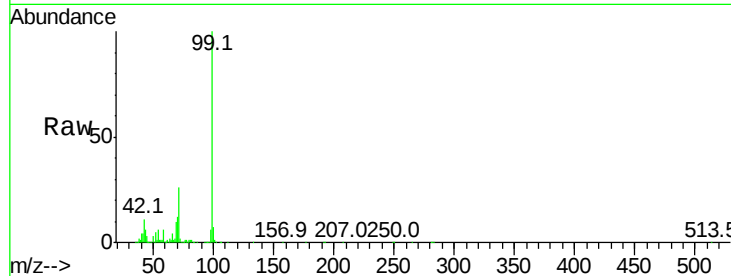
Tot Ion: 99 Resp: 1514656

Ion Ratio Lower Upper

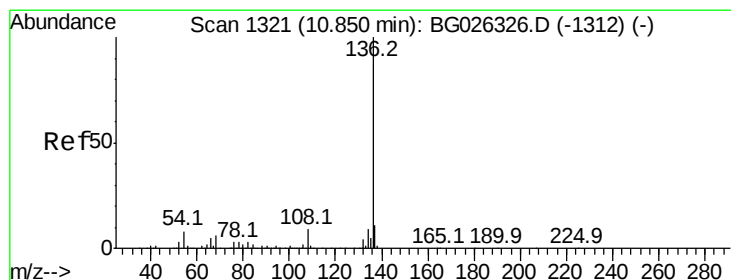
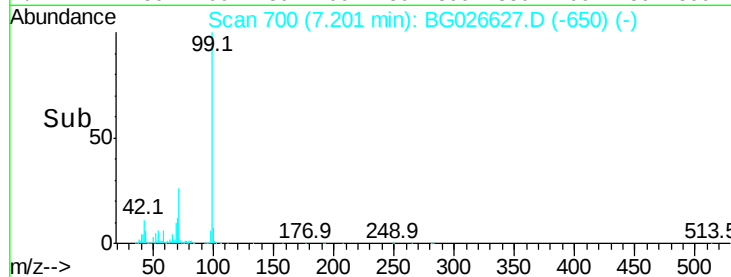
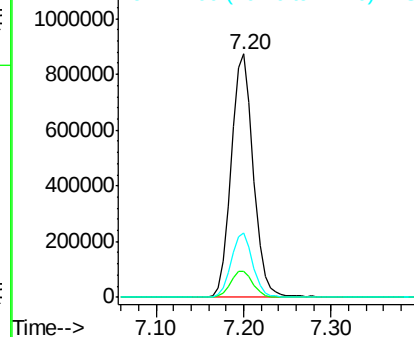
99 100

42 10.7 20.5 30.7#

71 26.4 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: 20.00 ng

RT: 10.83 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BG026627.D

Acq: 11 Apr 2017 21:46

Tgt Ion: 136 Resp: 631060

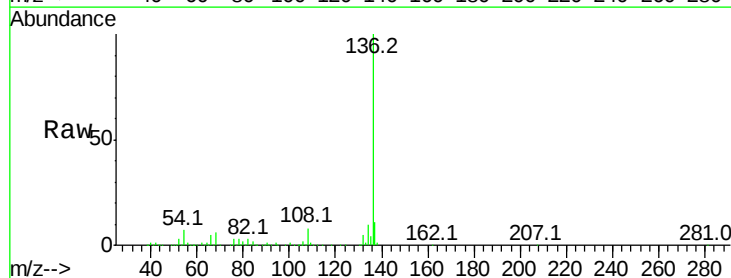
Ion Ratio Lower Upper

136 100

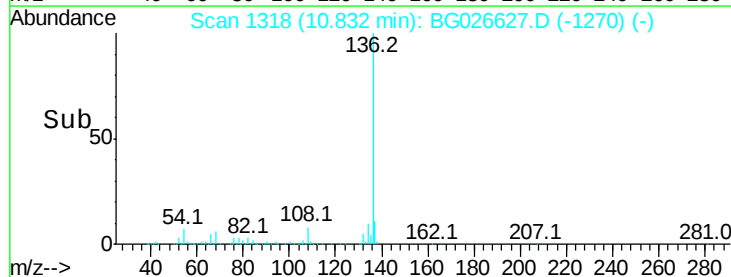
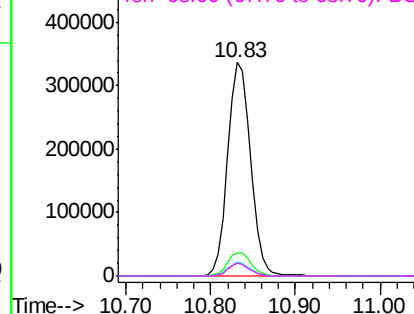
137 10.7 8.9 13.3

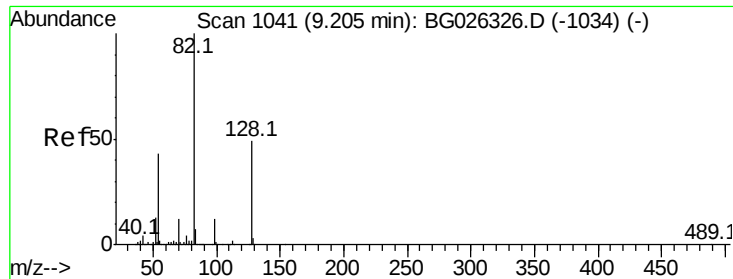
54 6.9 9.3 13.9#

68 5.9 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

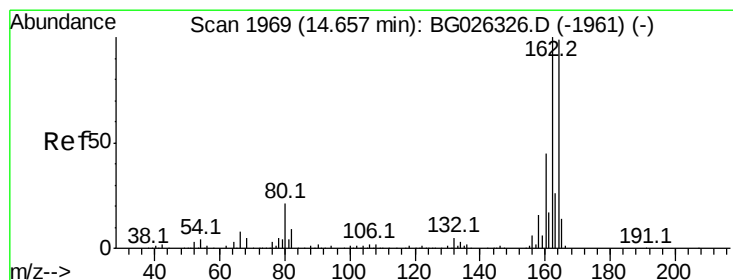
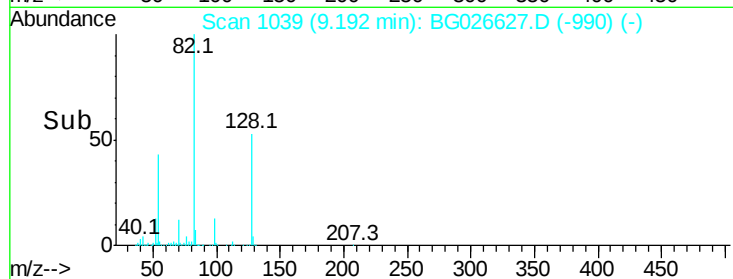
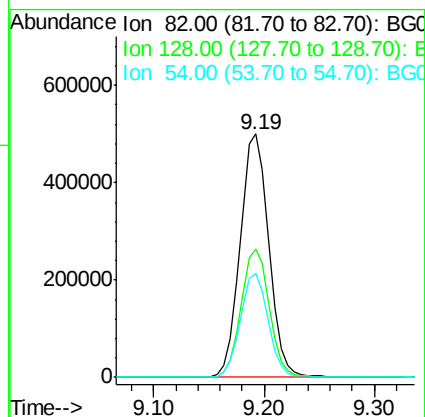
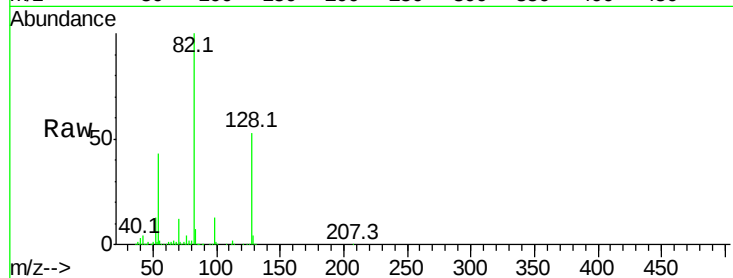




#23
Nitrobenzene-d5
Concen: 86.90 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG026627.D
Acq: 11 Apr 2017 21:46

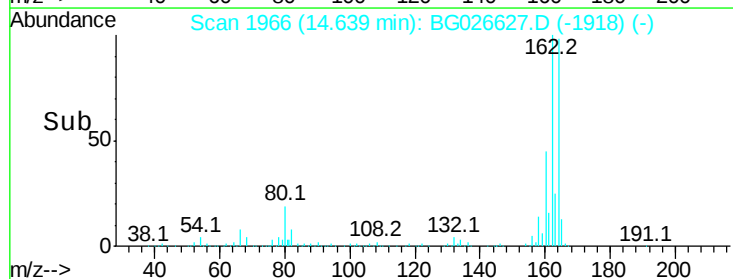
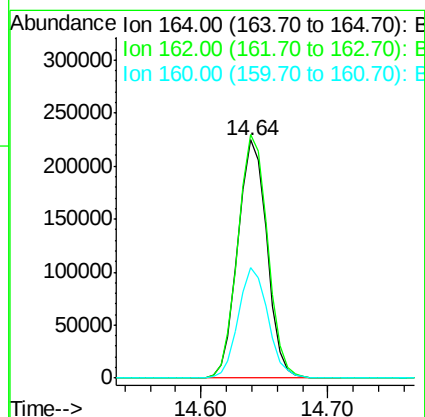
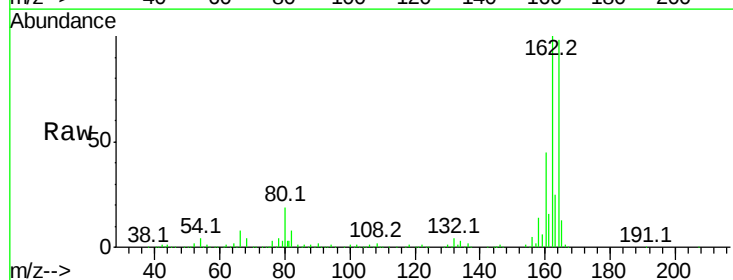
Instrument :
BNA_G
ClientSampleId :
GRID-1

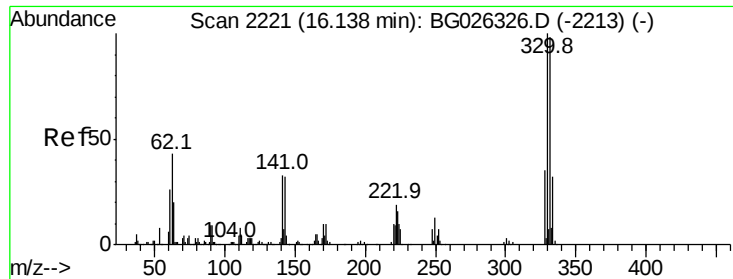
Tot Ion: 82 Resp: 912011
Ion Ratio Lower Upper
82 100
128 52.8 26.4 39.6#
54 43.0 49.4 74.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BG026627.D
Acq: 11 Apr 2017 21:46

Tgt Ion:164 Resp: 357602
Ion Ratio Lower Upper
164 100
162 102.2 85.1 127.7
160 46.4 34.7 52.1

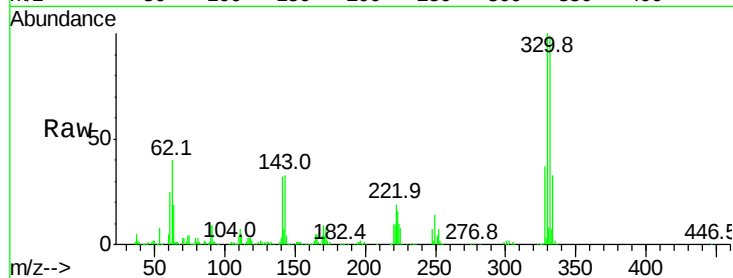




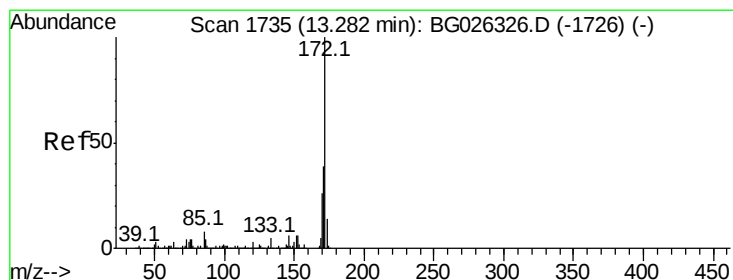
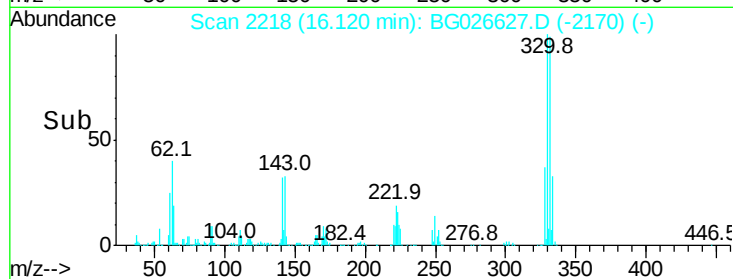
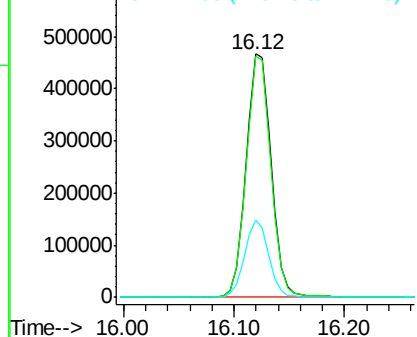
#41
 2,4,6-Tribromophenol
 Concen: 182.01 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.02 min
 Lab File: BG026627.D
 Acq: 11 Apr 2017 21:46

Instrument :
 BNA_G
 ClientSampleId :
 GRID-1

Tot Ion:330 Resp: 745374
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.3 115.9
 141 30.5 32.1 48.1#

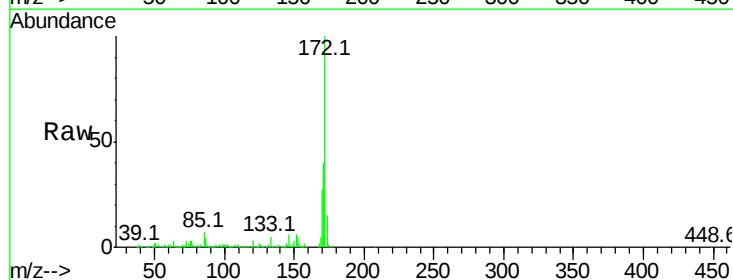


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

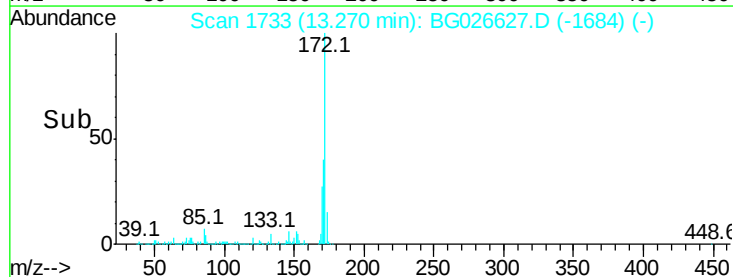
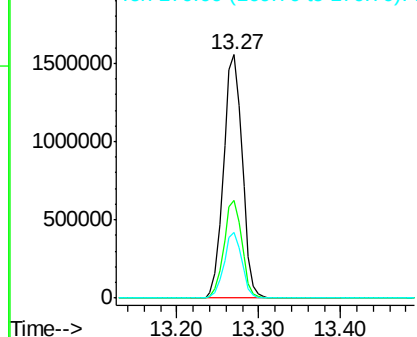


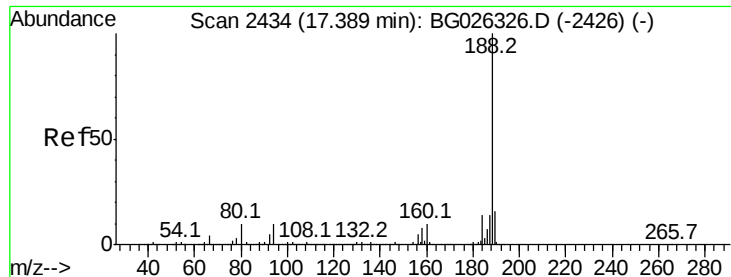
#44
 2-Fluorobiphenyl
 Concen: 96.82 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG026627.D
 Acq: 11 Apr 2017 21:46

Tgt Ion:172 Resp: 2468852
 Ion Ratio Lower Upper
 172 100
 171 40.3 32.2 48.2
 170 27.2 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

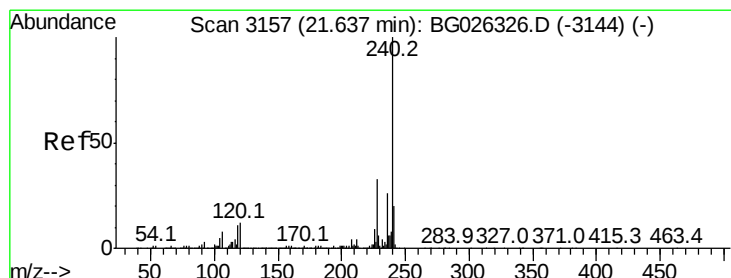
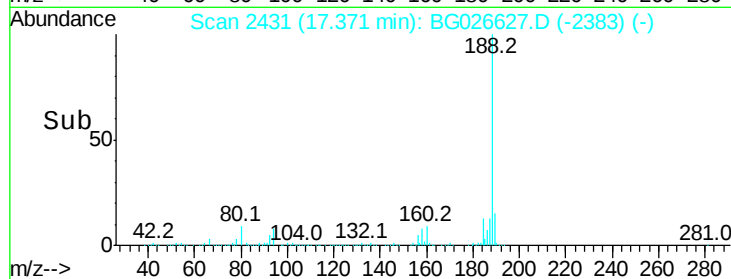
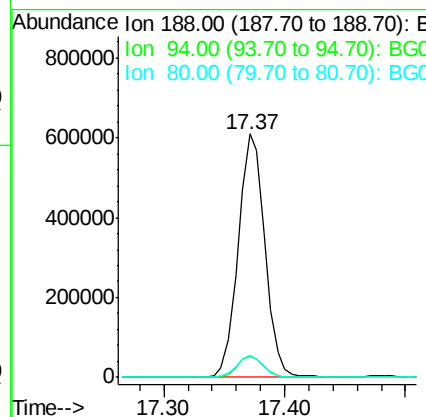
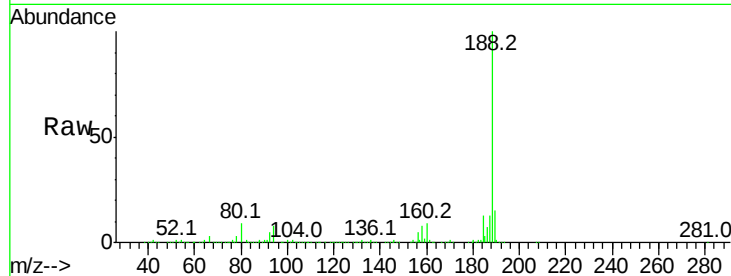




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG026627.D
Acq: 11 Apr 2017 21:46

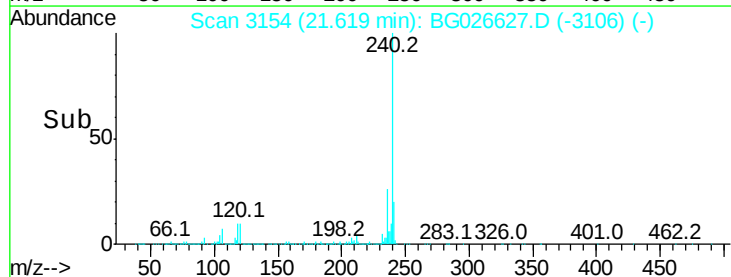
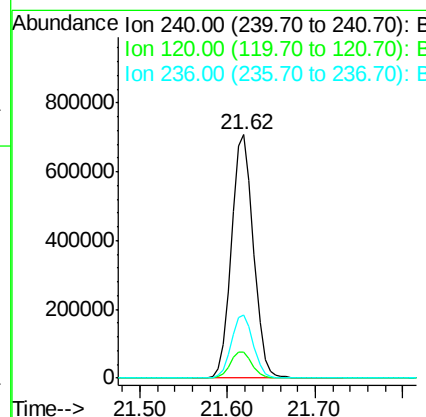
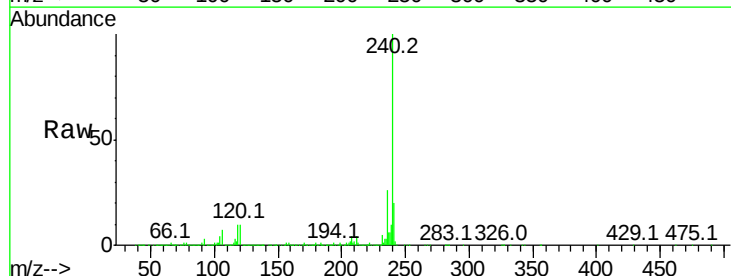
Instrument :
BNA_G
ClientSampleId :
GRID-1

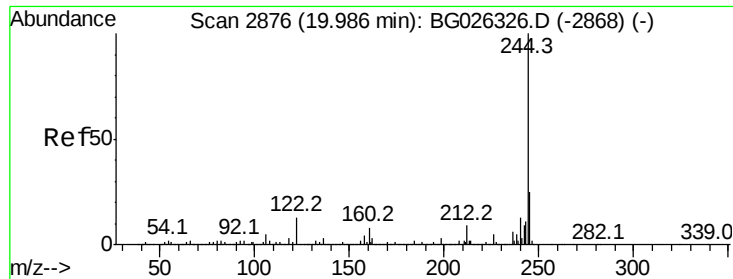
Tot Ion:188 Resp: 936431
Ion Ratio Lower Upper
188 100
94 8.4 5.8 8.8
80 9.1 7.5 11.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG026627.D
Acq: 11 Apr 2017 21:46

Tgt Ion:240 Resp: 1219659
Ion Ratio Lower Upper
240 100
120 10.5 5.7 8.5#
236 25.9 22.2 33.4





#78

Terphenyl-d14

Concen: 74.75 ng

RT: 19.97 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG026627.D

Acq: 11 Apr 2017 21:46

Instrument :

BNA_G

ClientSampleId :

GRID-1

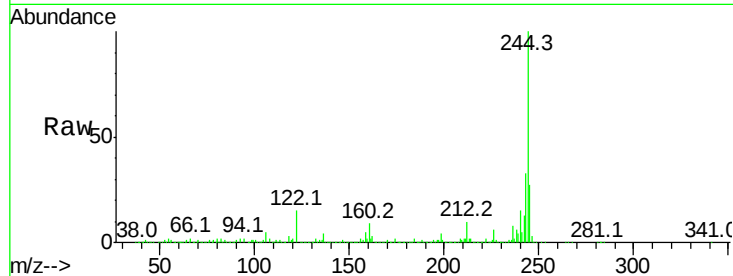
Tot Ion:244 Resp: 3753913

Ion Ratio Lower Upper

244 100

212 10.5 10.0 15.0

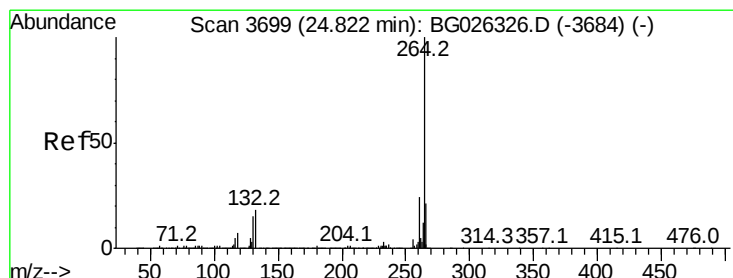
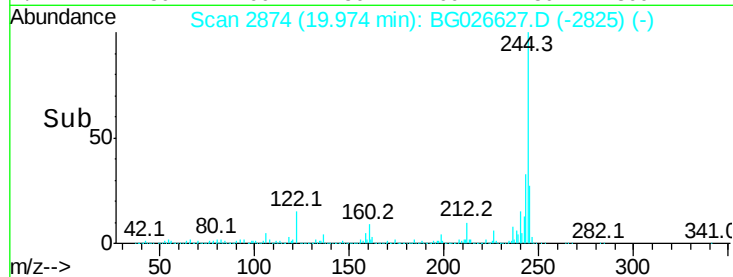
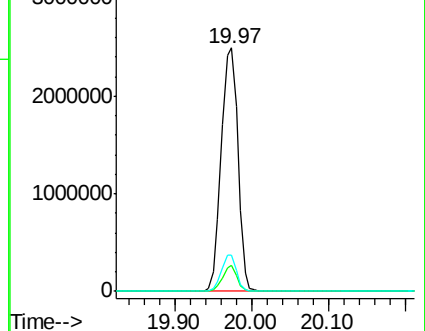
122 14.7 8.6 12.8#



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: 20.00 ng

RT: 24.79 min Scan# 3693

Delta R.T. -0.04 min

Lab File: BG026627.D

Acq: 11 Apr 2017 21:46

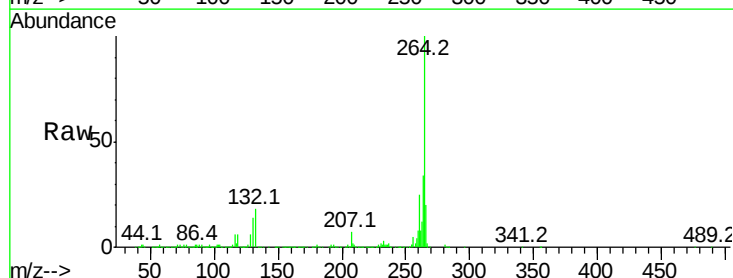
Tgt Ion:264 Resp: 599632

Ion Ratio Lower Upper

264 100

260 25.0 21.8 32.8

265 20.2 18.2 27.4



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

