

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041217\
 Data File : BG026644.D
 Acq On : 12 Apr 2017 21:12
 Operator : SJ/MA
 Sample : PB98209BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB98209BL

Quant Time: Apr 13 04:40:12 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	8.04	152	144688	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	568402	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	329917	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	838632	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1190176	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1159975	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1137274	139.51	ng	0.00
7) Phenol-d6	7.20	99	1462285	133.61	ng	-0.01
23) Nitrobenzene-d5	9.19	82	754504	79.82	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	607244	160.73	ng	-0.02
44) 2-Fluorobiphenyl	13.27	172	2053937	87.31	ng	-0.01
78) Terphenyl-d14	19.97	244	3403695	69.45	ng	-0.02

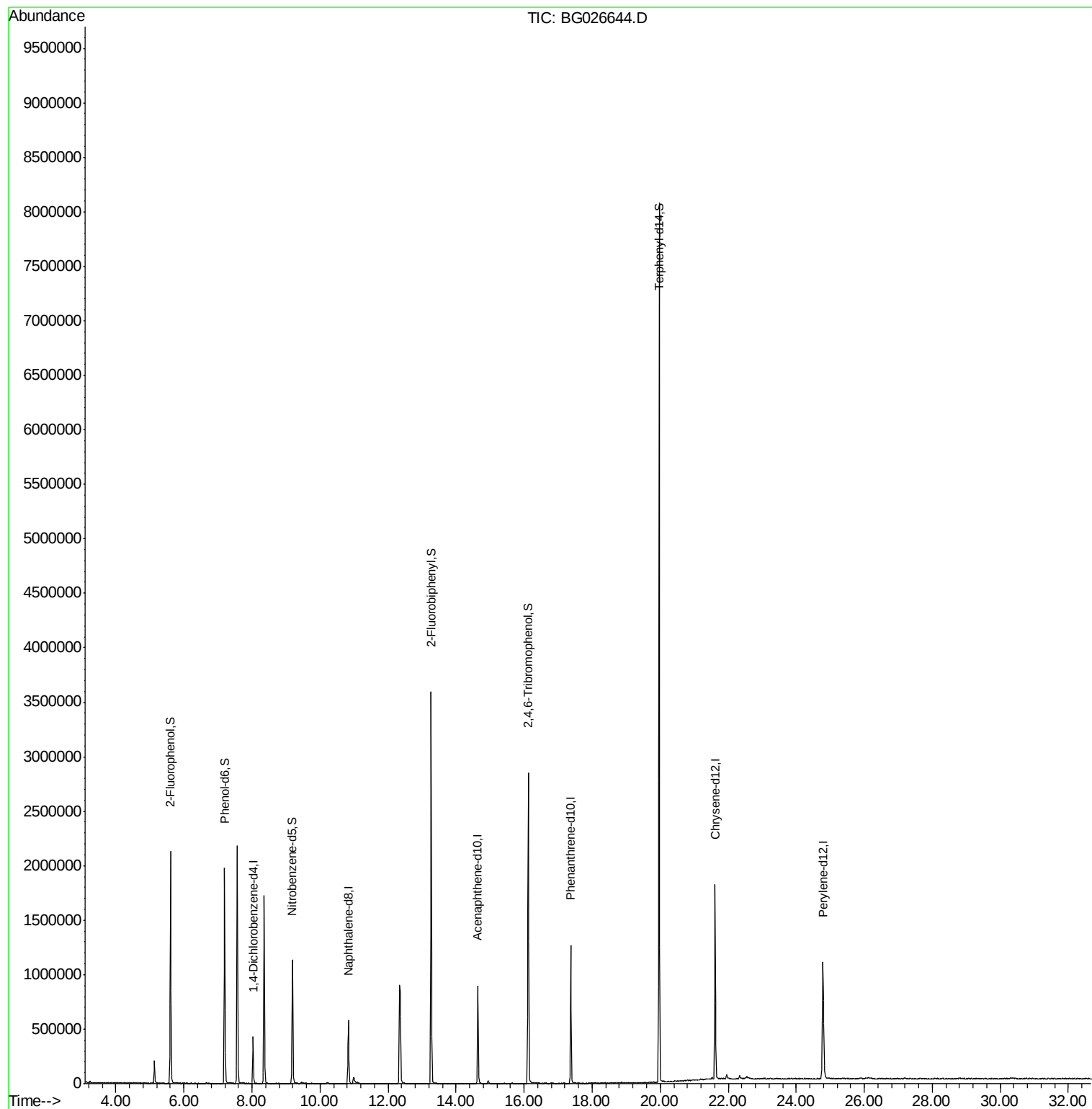
Target Compounds Qvalue

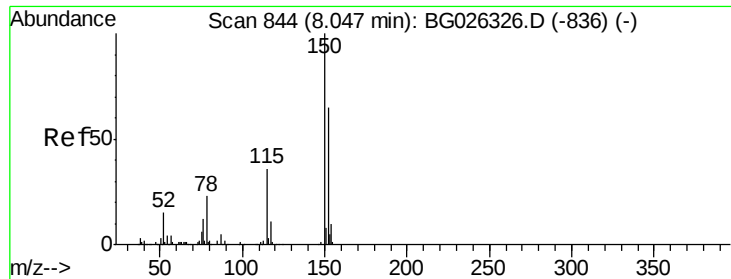
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041217\
Data File : BG026644.D
Acq On : 12 Apr 2017 21:12
Operator : SJ/MA
Sample : PB98209BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB98209BL

Quant Time: Apr 13 04:40:12 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



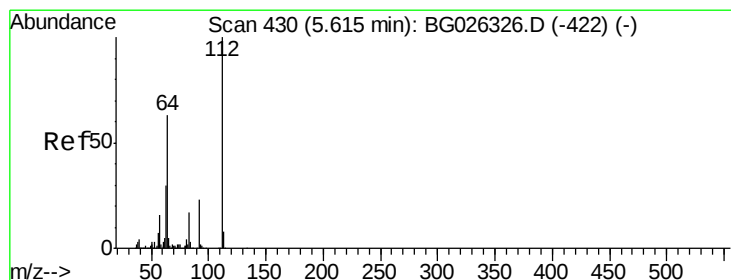
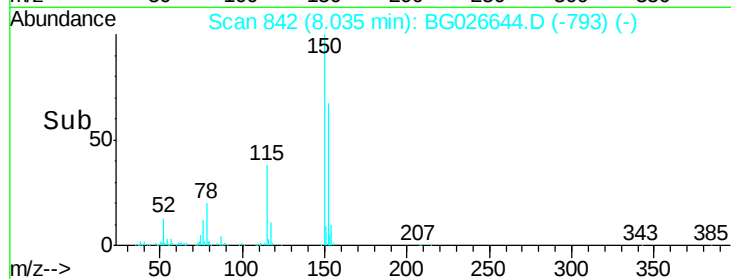
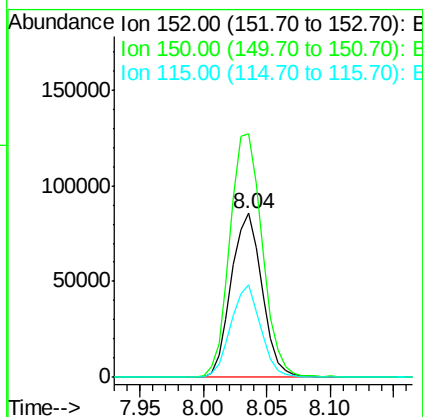
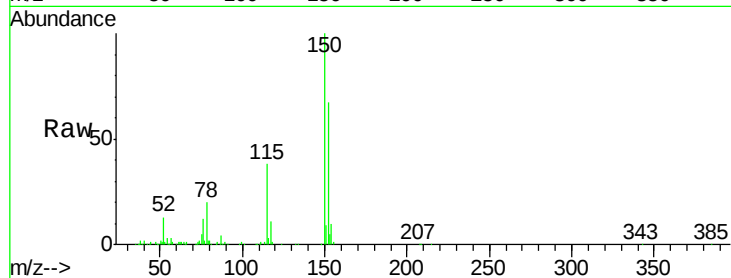


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG026644.D
Acq: 12 Apr 2017 21:12

Instrument :
BNA_G
ClientSampleId :
PB98209BL

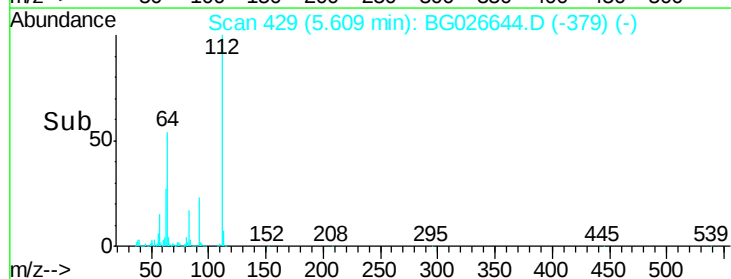
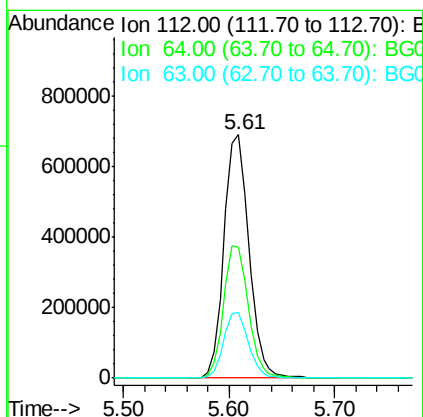
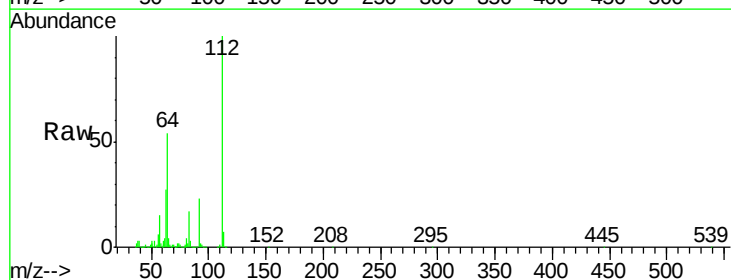
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.5	114.0	171.0
115	56.4	48.1	72.1

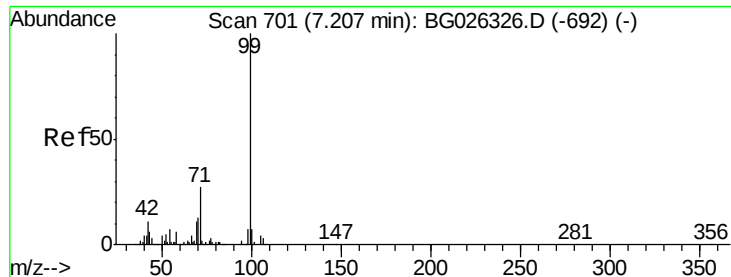


#5

2-Fluorophenol
Concen: 139.51 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.01 min
Lab File: BG026644.D
Acq: 12 Apr 2017 21:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	61.8	92.6#
63	27.0	37.2	55.8#





#7

Phenol-d6

Concen: 133.61 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG026644.D

Acq: 12 Apr 2017 21:12

Instrument :

BNA_G

ClientSampled :

PB98209BL

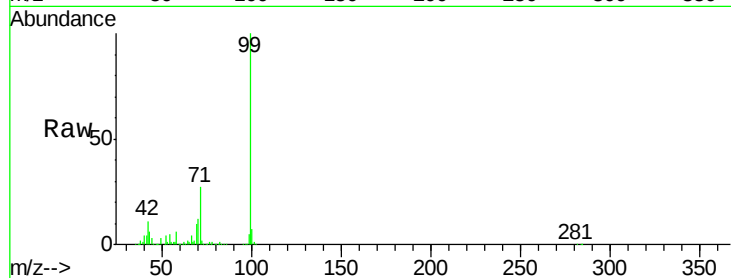
Tot Ion: 99 Resp: 1462285

Ion Ratio Lower Upper

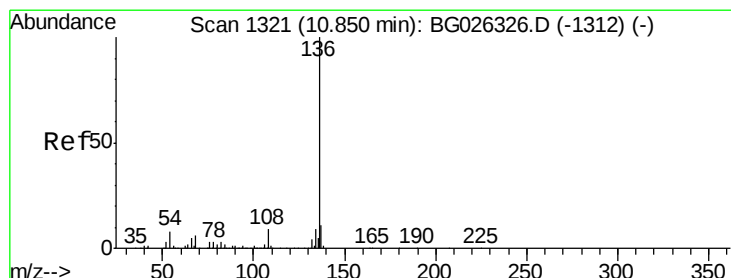
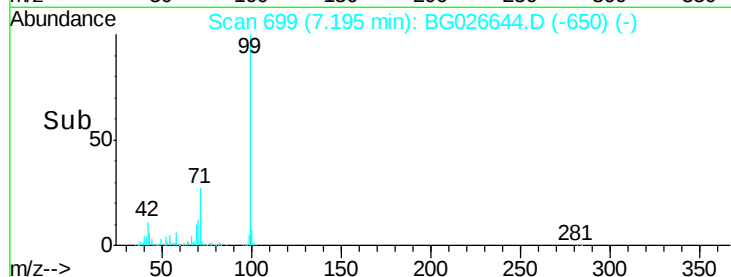
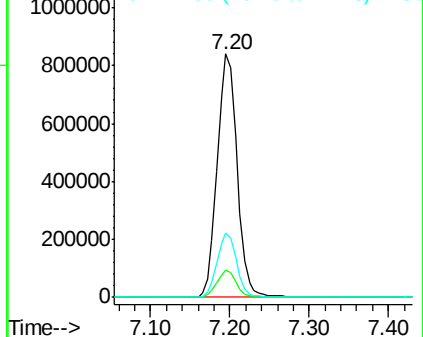
99 100

42 11.0 20.5 30.7#

71 26.7 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: BG026644.D

Acq: 12 Apr 2017 21:12

Tgt Ion: 136 Resp: 568402

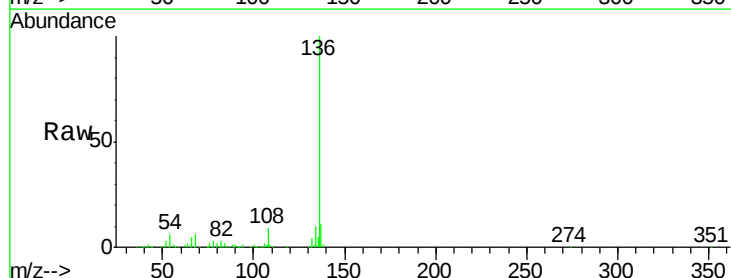
Ion Ratio Lower Upper

136 100

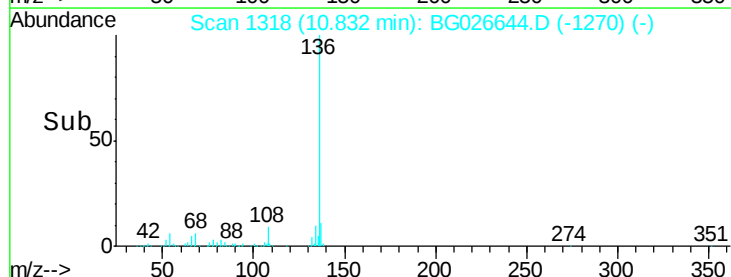
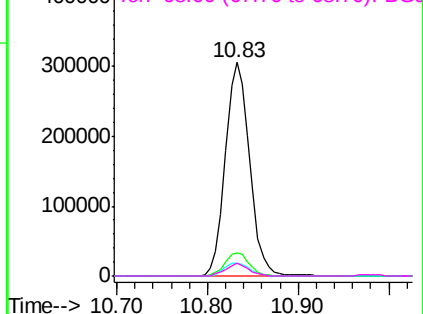
137 10.5 8.9 13.3

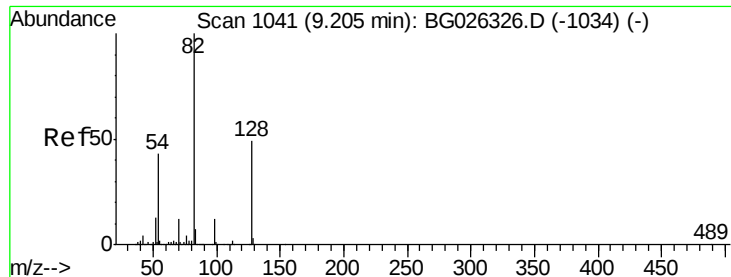
54 6.1 9.3 13.9#

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

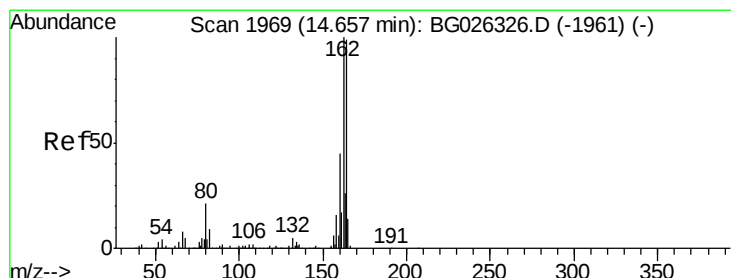
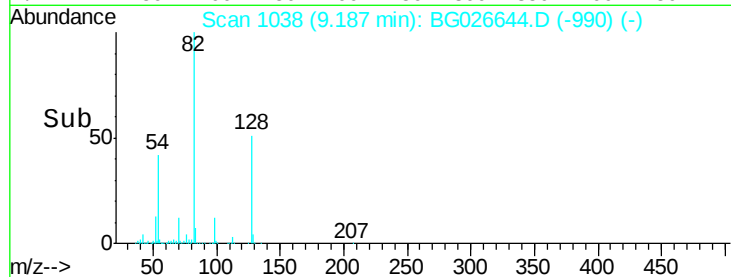
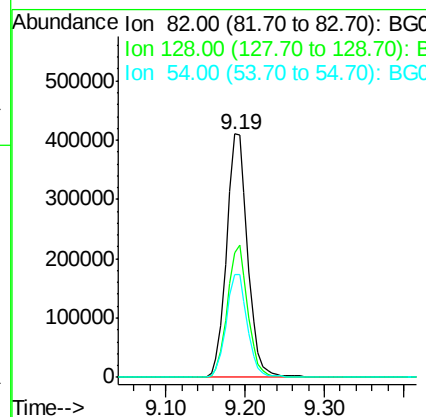
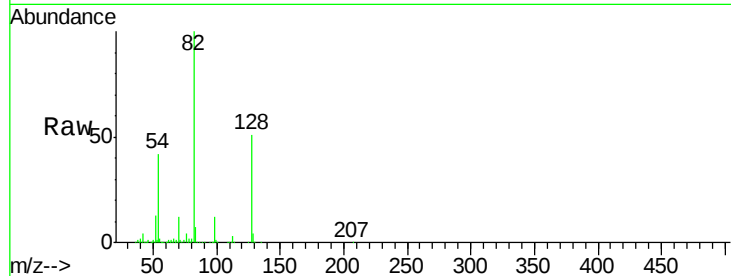




#23
 Nitrobenzene-d5
 Concen: 79.82 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BG026644.D
 Acq: 12 Apr 2017 21:12

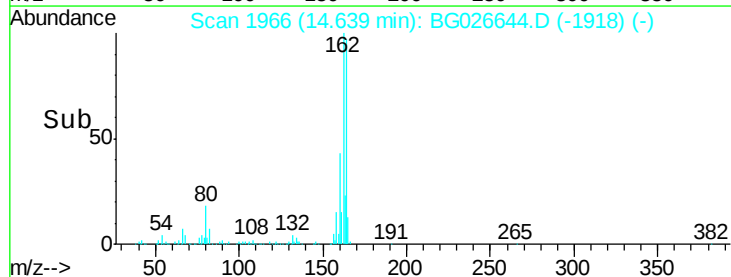
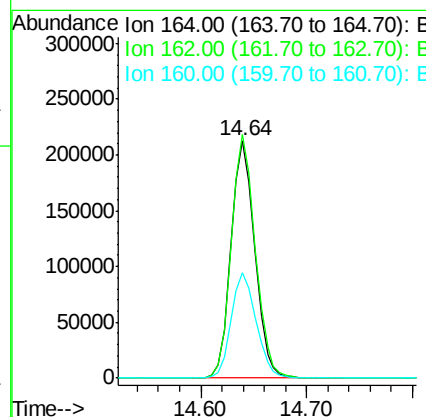
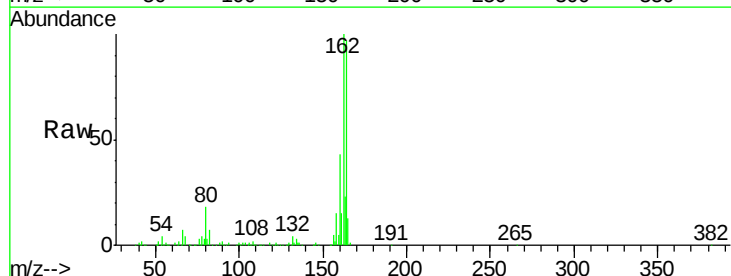
Instrument :
 BNA_G
 ClientSampleID :
 PB98209BL

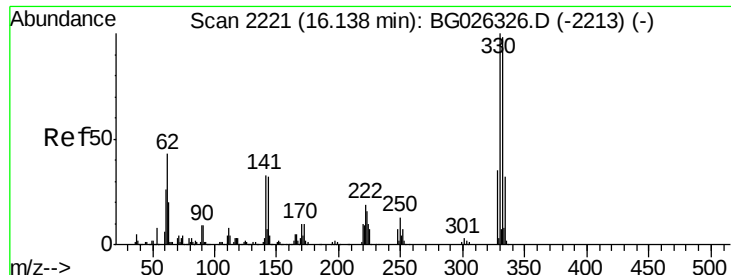
Tot Ion: 82 Resp: 754504
 Ion Ratio Lower Upper
 82 100
 128 51.4 26.4 39.6#
 54 42.0 49.4 74.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BG026644.D
 Acq: 12 Apr 2017 21:12

Tgt Ion: 164 Resp: 329917
 Ion Ratio Lower Upper
 164 100
 162 102.6 85.1 127.7
 160 44.6 34.7 52.1

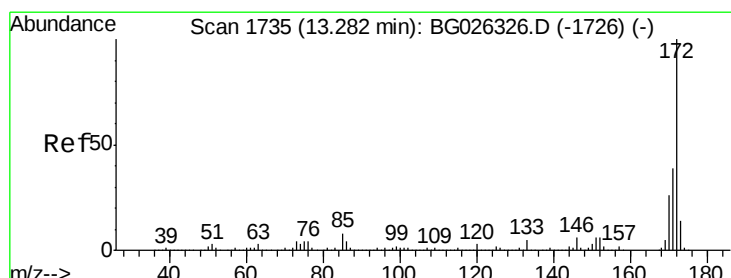
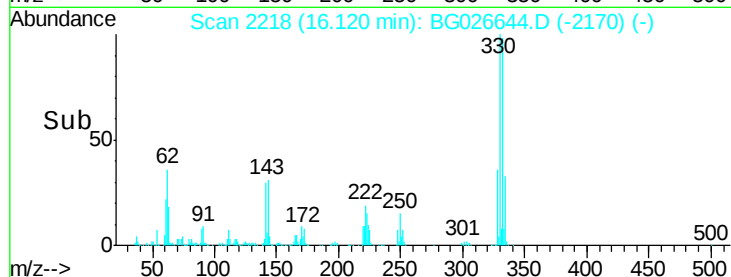
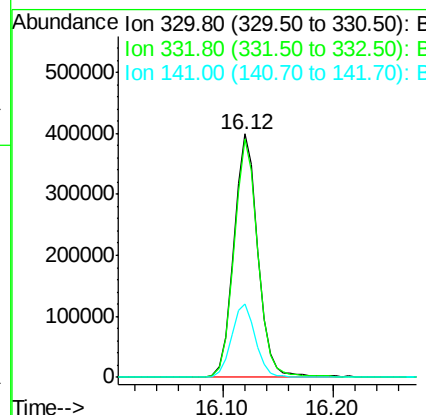
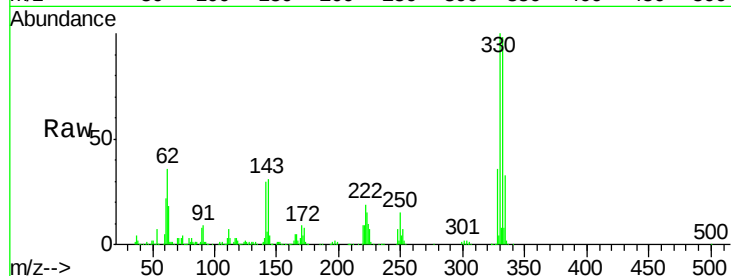




#41
2,4,6-Tribromophenol
Concen: 160.73 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG026644.D
Acq: 12 Apr 2017 21:12

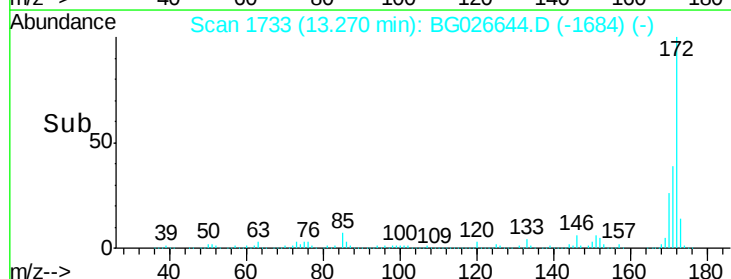
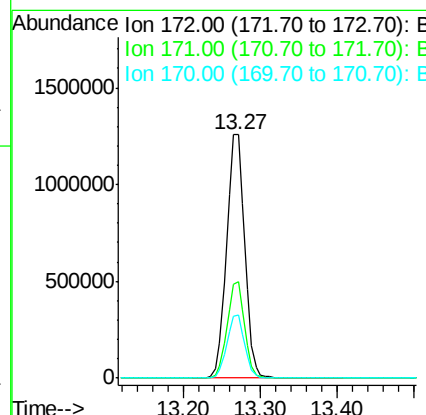
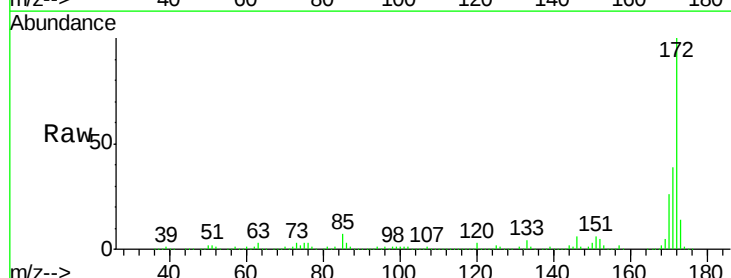
Instrument :
BNA_G
ClientSampleId :
PB98209BL

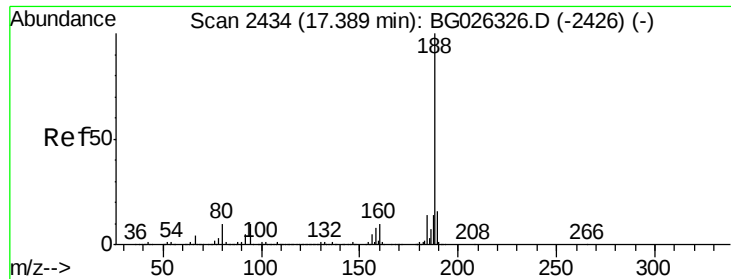
Tot Ion:330 Resp: 607244
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 30.3 32.1 48.1#



#44
2-Fluorobiphenyl
Concen: 87.31 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG026644.D
Acq: 12 Apr 2017 21:12

Tgt Ion:172 Resp: 2053937
Ion Ratio Lower Upper
172 100
171 39.3 32.2 48.2
170 25.8 21.8 32.6

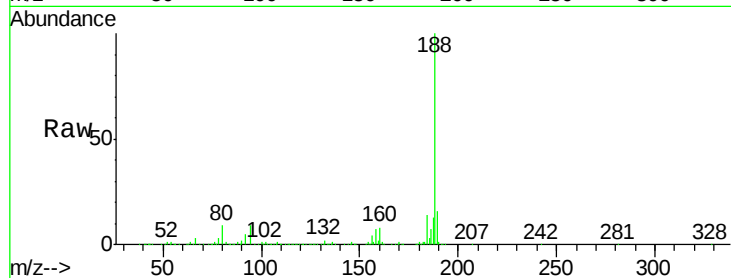




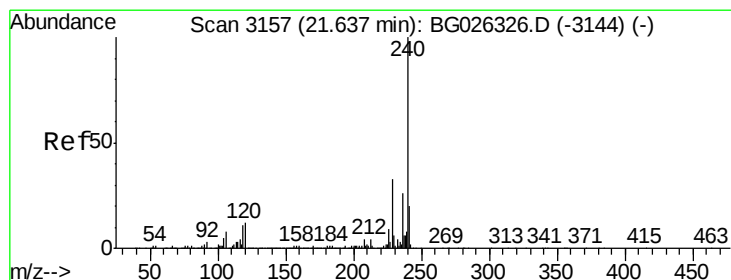
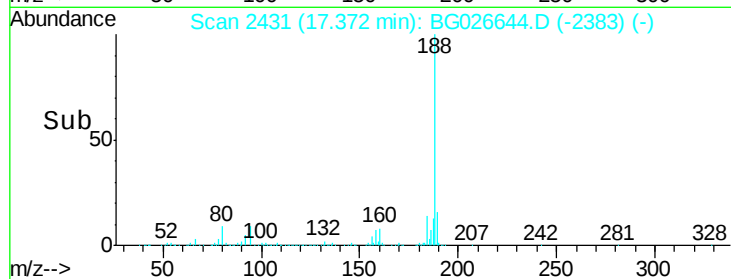
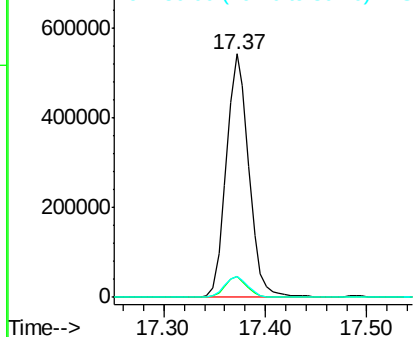
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG026644.D
Acq: 12 Apr 2017 21:12

Instrument :
BNA_G
ClientSampleId :
PB98209BL

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.7	5.8	8.8
80	8.5	7.5	11.3

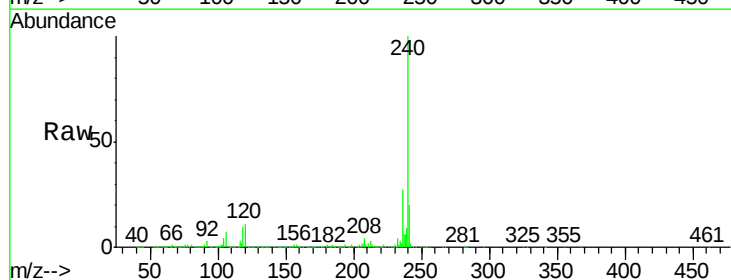


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

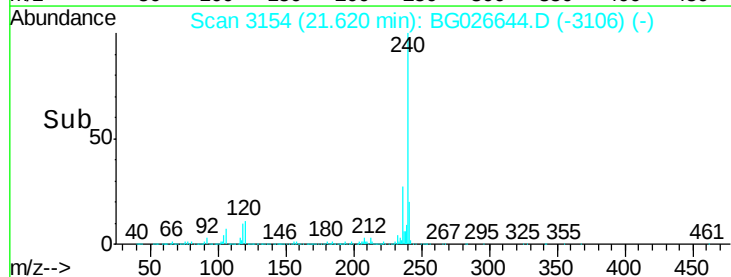
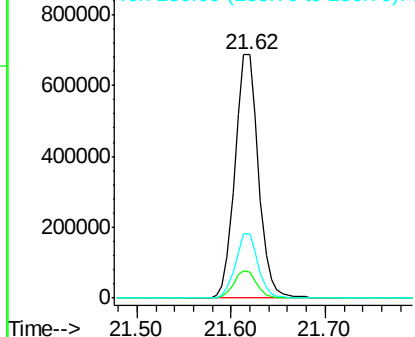


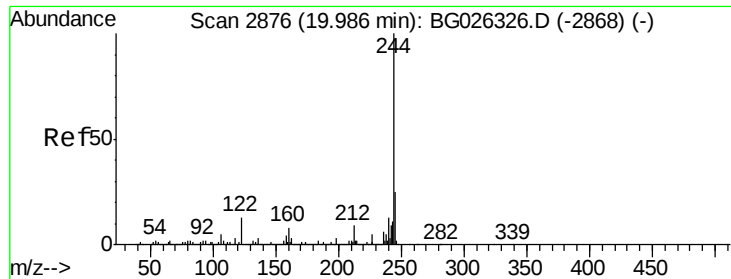
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG026644.D
Acq: 12 Apr 2017 21:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.7	8.5#
236	26.5	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: 69.45 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.02 min

Lab File: BG026644.D

Acq: 12 Apr 2017 21:12

Instrument :

BNA_G

ClientSampleId :

PB98209BL

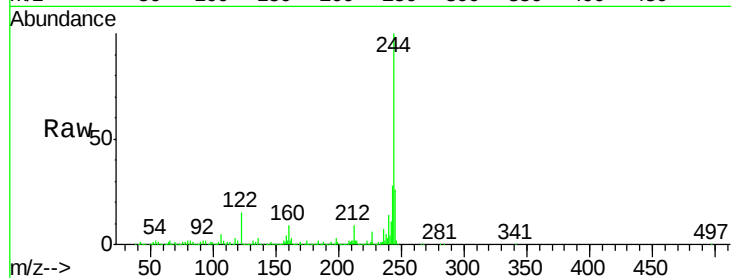
Tot Ion:244 Resp: 3403695

Ion Ratio Lower Upper

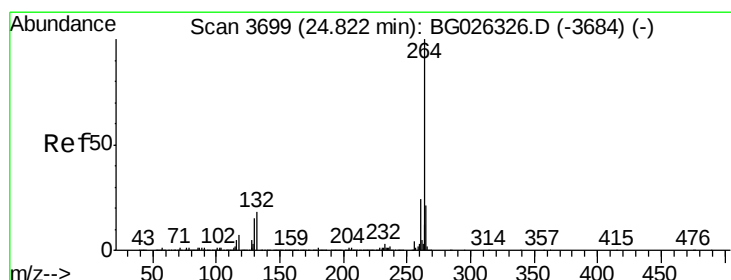
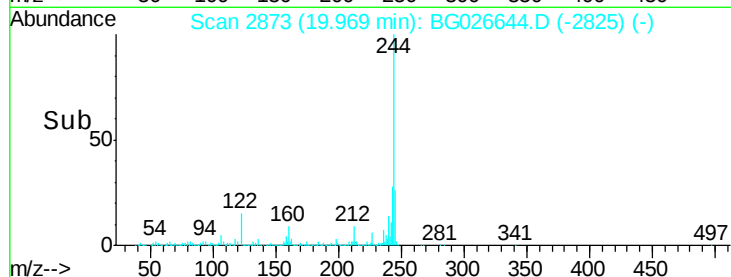
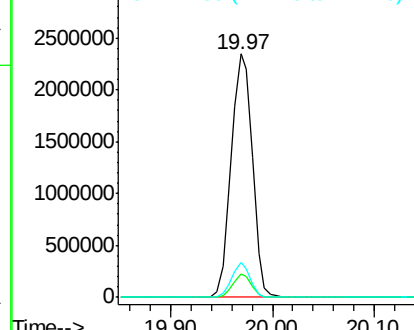
244 100

212 9.4 10.0 15.0#

122 14.5 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: BG026644.D

Acq: 12 Apr 2017 21:12

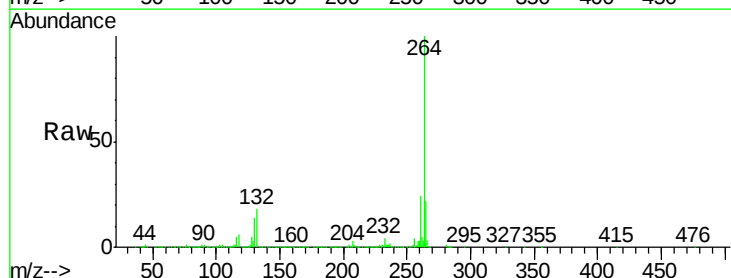
Tgt Ion:264 Resp: 1159975

Ion Ratio Lower Upper

264 100

260 23.9 21.8 32.8

265 21.7 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

