

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040517\
 Data File : BG026558.D
 Acq On : 5 Apr 2017 14:54
 Operator : SJ/MA
 Sample : PB98073BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB98073BL

Quant Time: Apr 06 01:00:08 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	169865	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	677771	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	387823	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	947916	20.00	ng	0.00
75) Chrysene-d12	21.62	240	1207302	20.00	ng	-0.02
86) Perylene-d12	24.80	264	1172178	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1360140	142.12	ng	0.00
7) Phenol-d6	7.20	99	1722884	134.09	ng	0.00
23) Nitrobenzene-d5	9.20	82	913815	81.07	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	744179	167.56	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2485845	89.89	ng	0.00
78) Terphenyl-d14	19.98	244	3660157	73.63	ng	0.00

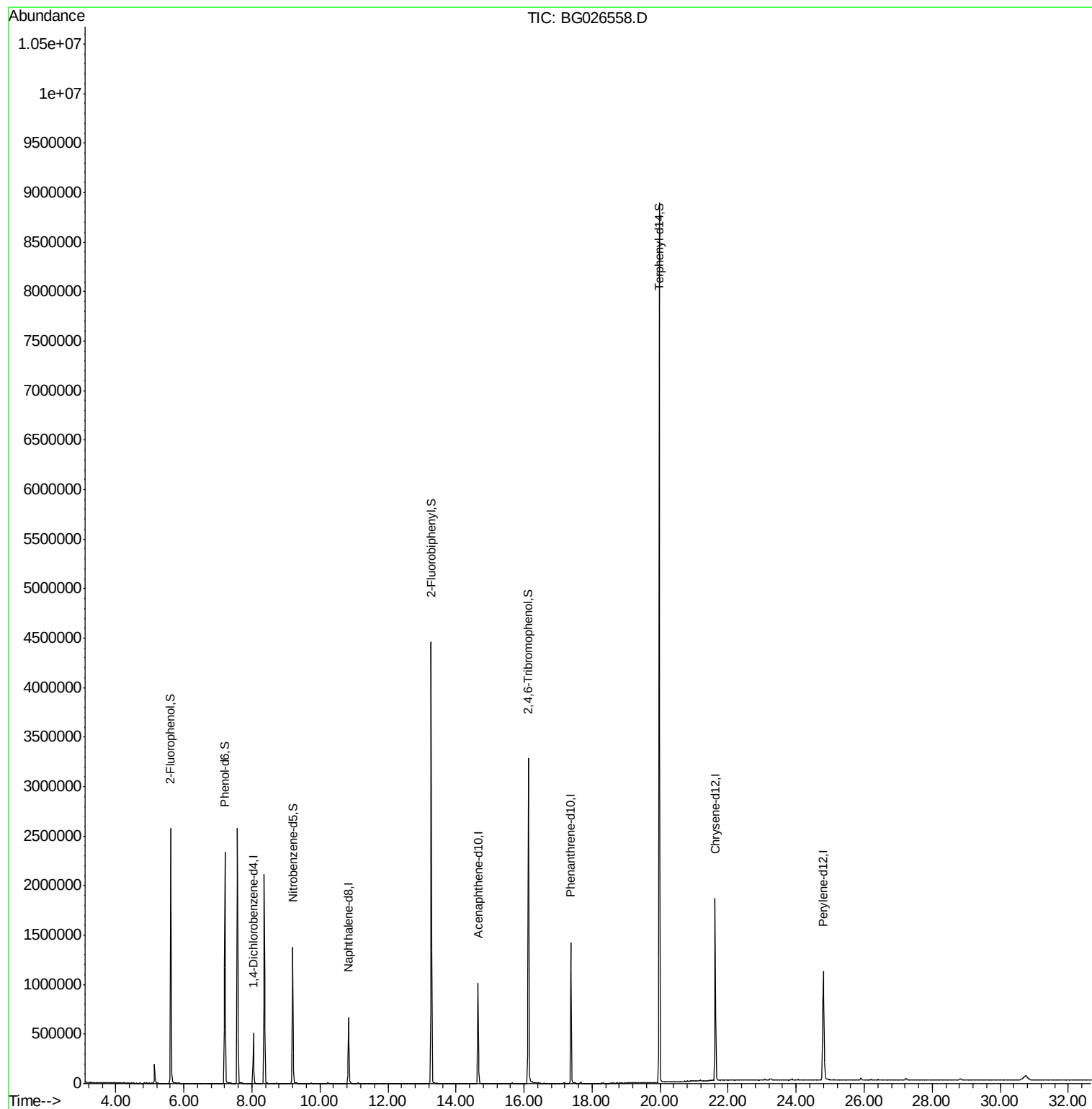
Target Compounds Qvalue

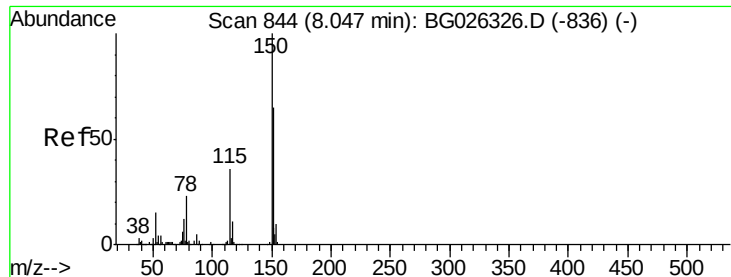
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040517\
Data File : BG026558.D
Acq On : 5 Apr 2017 14:54
Operator : SJ/MA
Sample : PB98073BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB98073BL

Quant Time: Apr 06 01:00:08 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



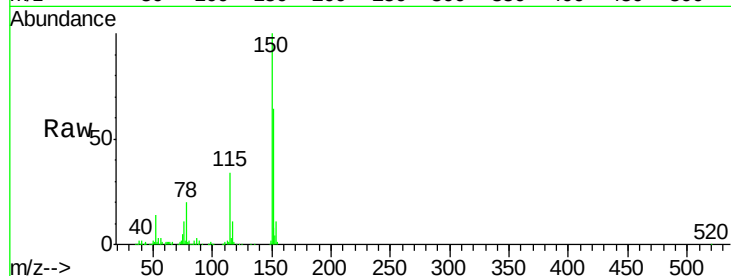


#1

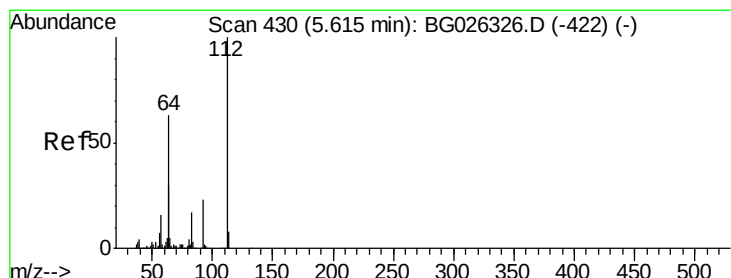
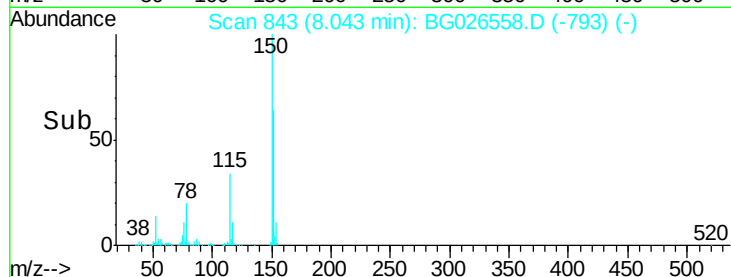
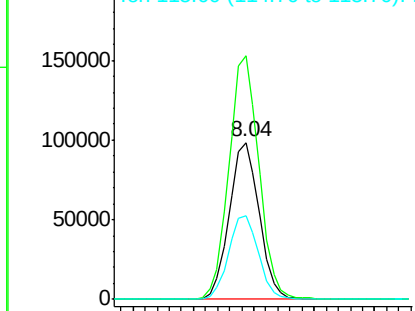
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026558.D
Acq: 5 Apr 2017 14:54

Instrument :
BNA_G
ClientSampleId :
PB98073BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	114.0	171.0
115	53.6	48.1	72.1



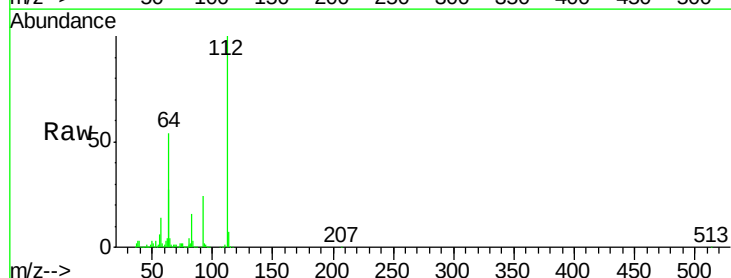
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



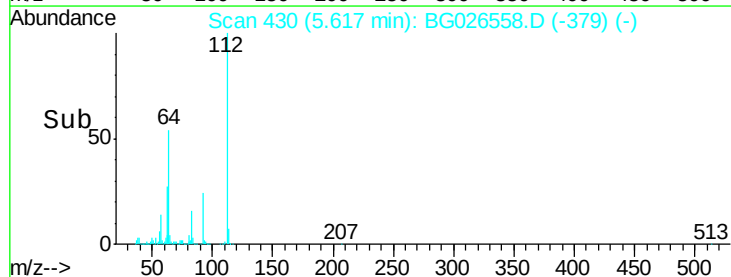
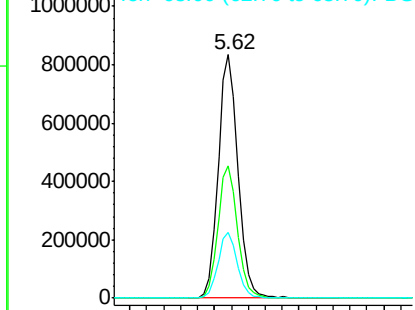
#5

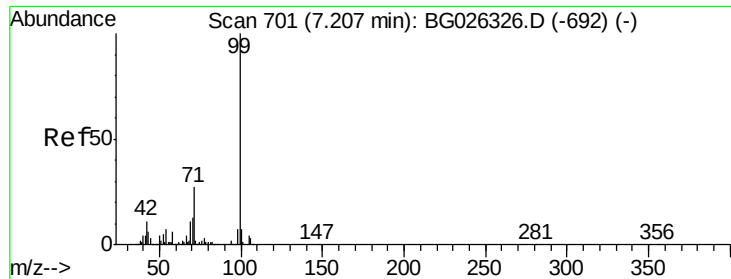
2-Fluorophenol
Concen: 142.12 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG026558.D
Acq: 5 Apr 2017 14:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	61.8	92.6#
63	26.8	37.2	55.8#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 134.09 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG026558.D

Acq: 5 Apr 2017 14:54

Instrument :

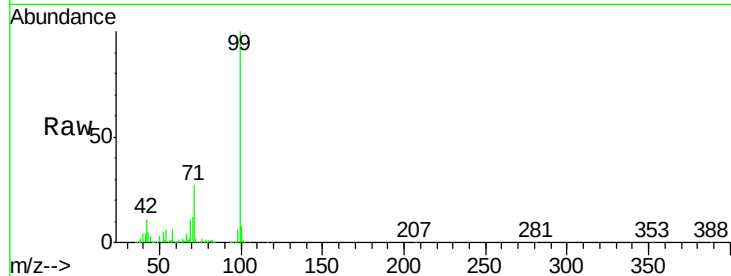
BNA_G

ClientSampleId :

PB98073BL

Tot Ion: 99 Resp: 1722884

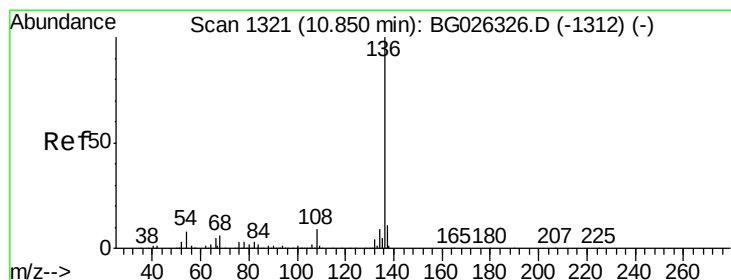
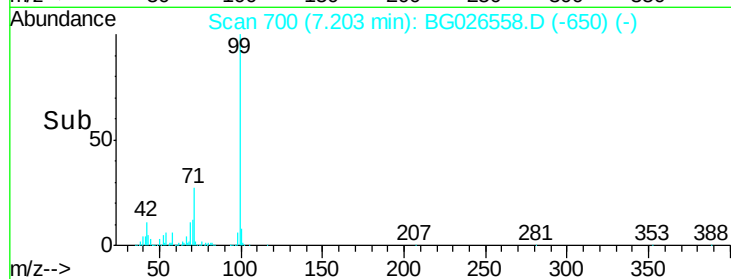
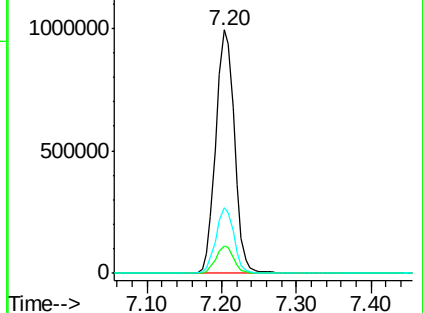
Ion	Ratio	Lower	Upper
99	100		
42	11.0	20.5	30.7#
71	26.9	37.6	56.4#



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: 10.84 min Scan# 1319

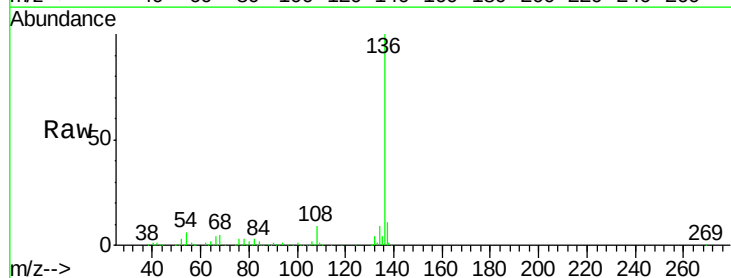
Delta R.T. -0.01 min

Lab File: BG026558.D

Acq: 5 Apr 2017 14:54

Tgt Ion: 136 Resp: 677771

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.4	9.3	13.9#
68	5.3	5.1	7.7

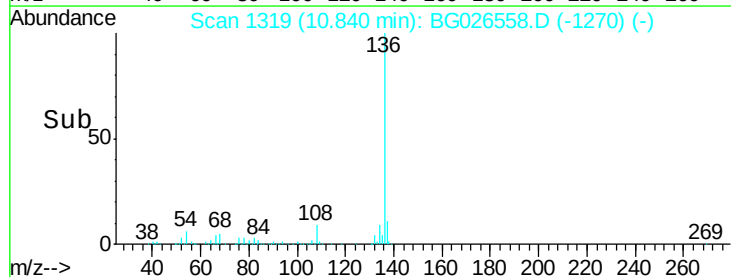
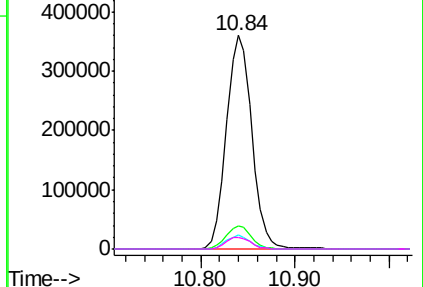


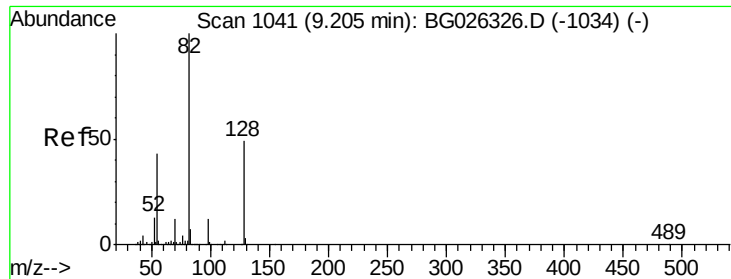
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

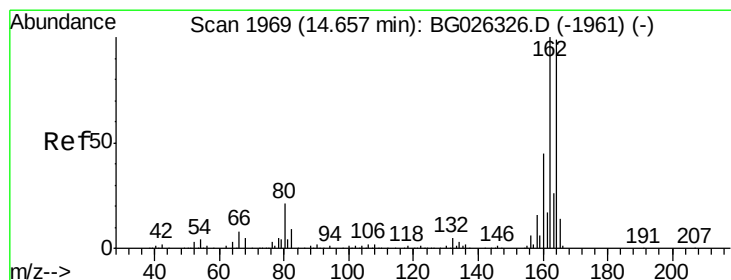
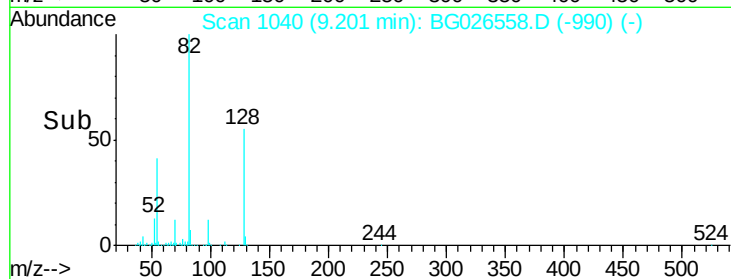
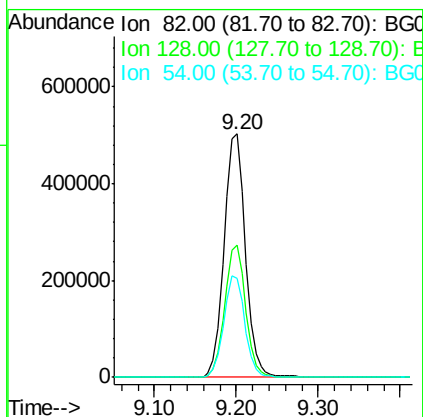
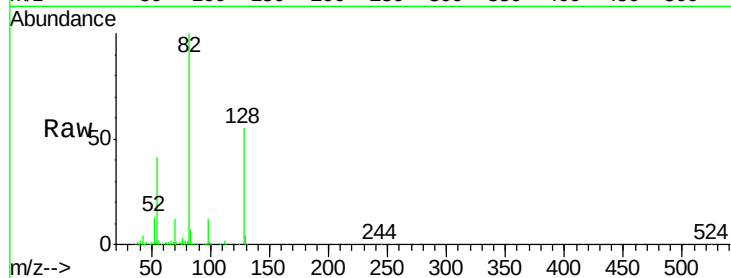




#23
Nitrobenzene-d5
Concen: 81.07 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG026558.D
Acq: 5 Apr 2017 14:54

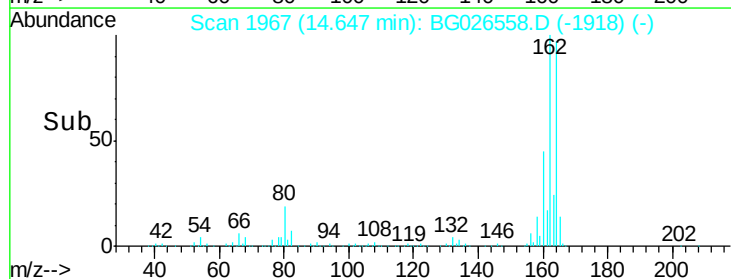
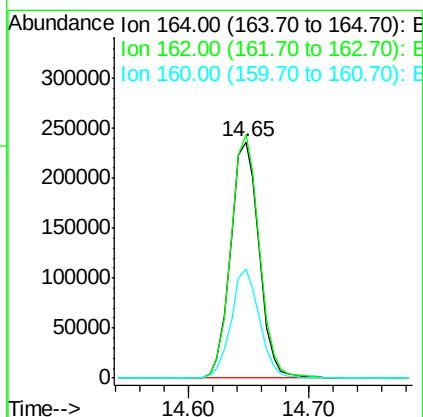
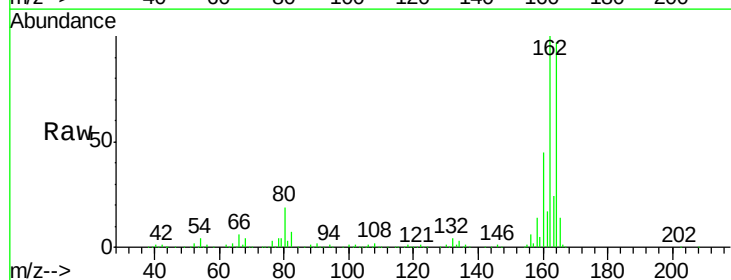
Instrument :
BNA_G
ClientSampleId :
PB98073BL

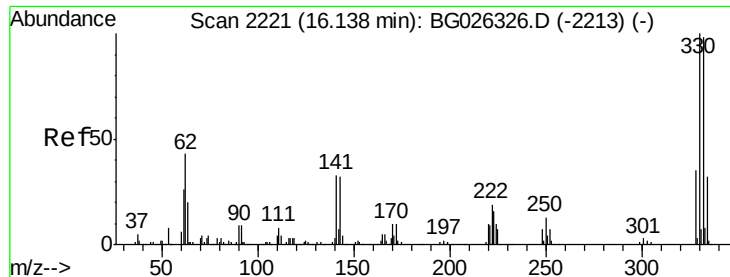
Tot Ion	82	Resp	913815
Ion Ratio	Lower	Upper	
82	100		
128	54.5	26.4	39.6#
54	40.8	49.4	74.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG026558.D
Acq: 5 Apr 2017 14:54

Tgt Ion	164	Resp	387823
Ion Ratio	Lower	Upper	
164	100		
162	103.0	85.1	127.7
160	46.0	34.7	52.1

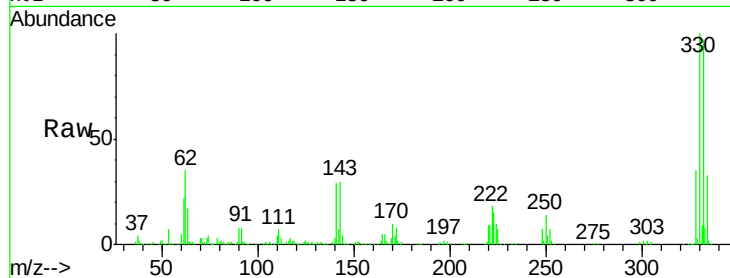




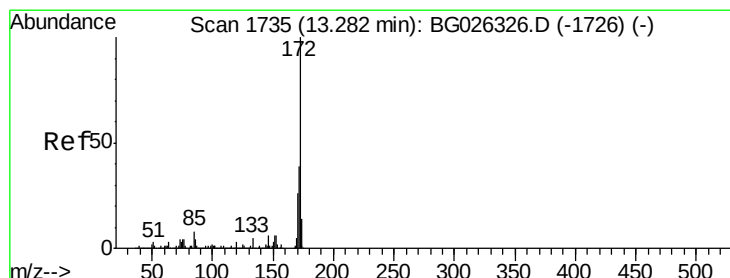
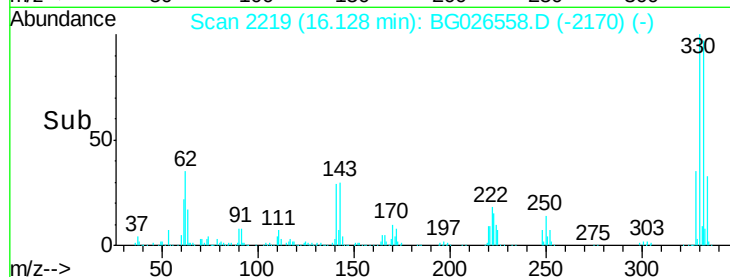
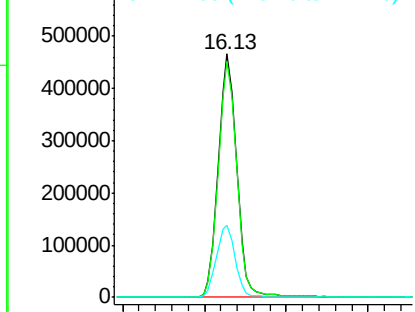
#41
 2,4,6-Tribromophenol
 Concen: 167.56 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026558.D
 Acq: 5 Apr 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 PB98073BL

Tot Ion:330 Resp: 744179
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 30.0 32.1 48.1#

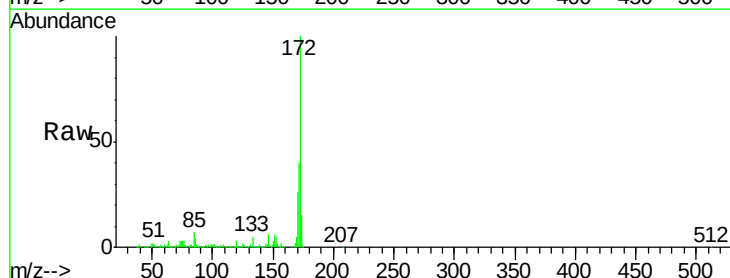


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

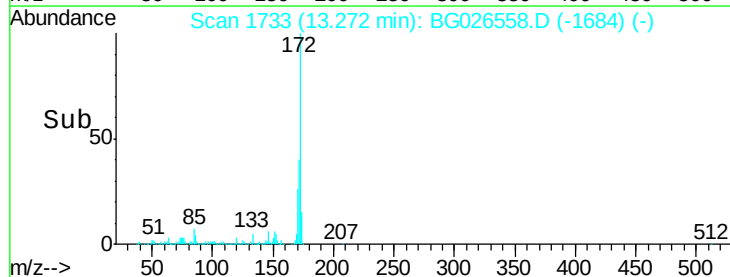
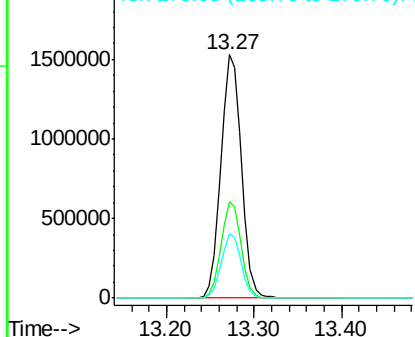


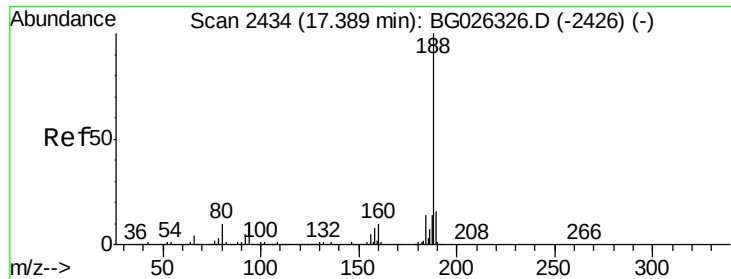
#44
 2-Fluorobiphenyl
 Concen: 89.89 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG026558.D
 Acq: 5 Apr 2017 14:54

Tgt Ion:172 Resp: 2485845
 Ion Ratio Lower Upper
 172 100
 171 39.7 32.2 48.2
 170 26.3 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

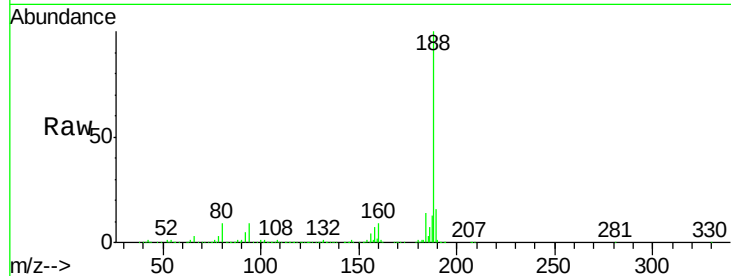




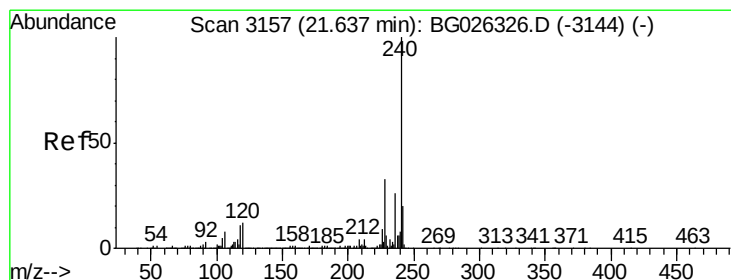
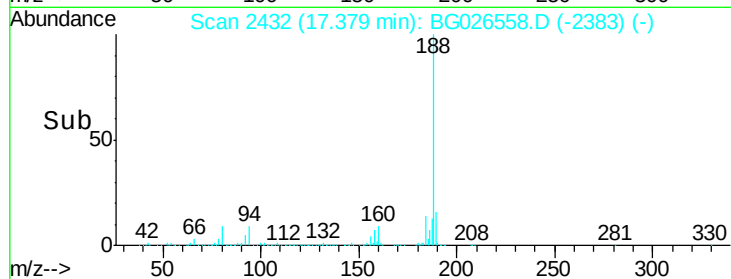
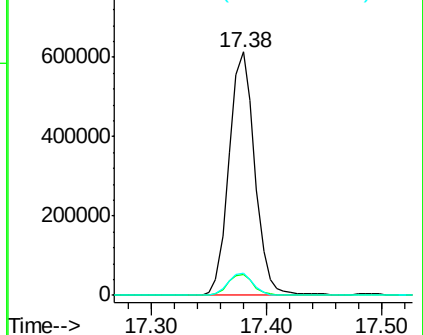
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026558.D
Acq: 5 Apr 2017 14:54

Instrument :
BNA_G
ClientSampleId :
PB98073BL

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.6	5.8	8.8
80	9.0	7.5	11.3

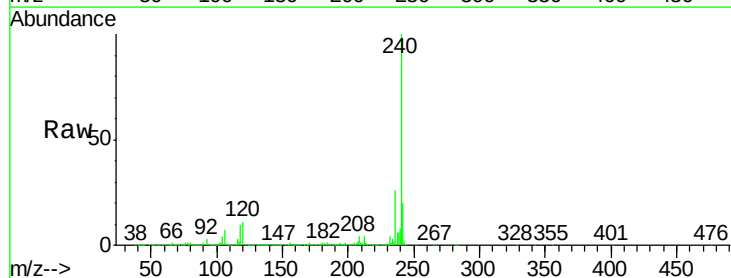


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

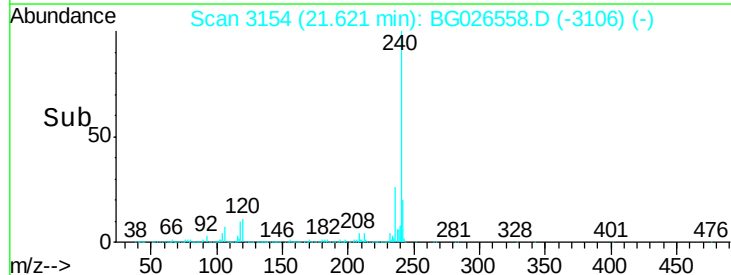
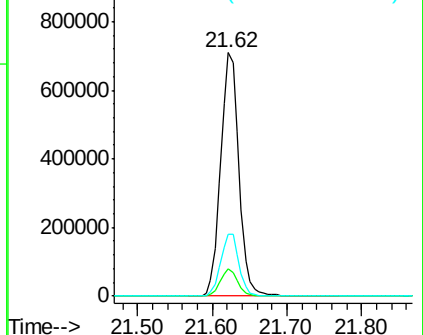


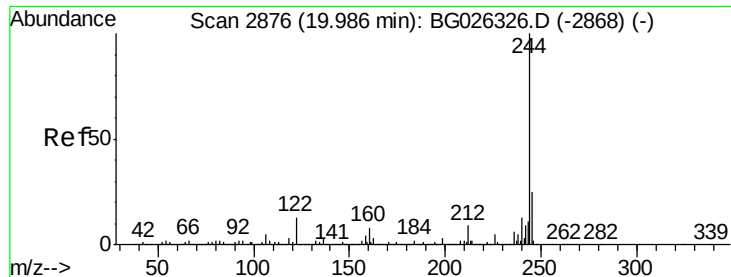
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG026558.D
Acq: 5 Apr 2017 14:54

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	5.7	8.5#
236	25.7	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: 73.63 ng

RT: 19.98 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG026558.D

Acq: 5 Apr 2017 14:54

Instrument :

BNA_G

ClientSampleId :

PB98073BL

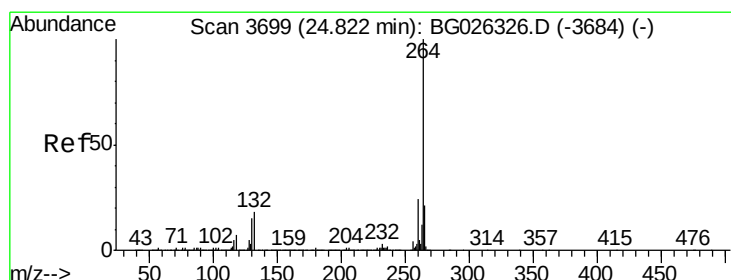
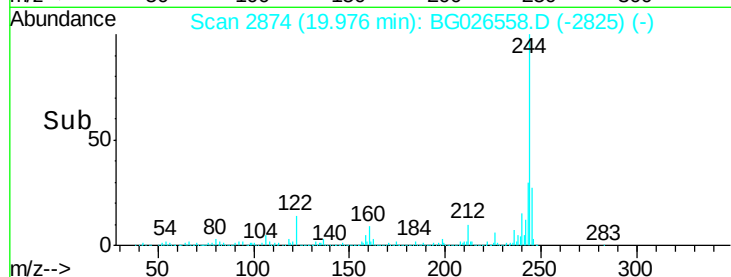
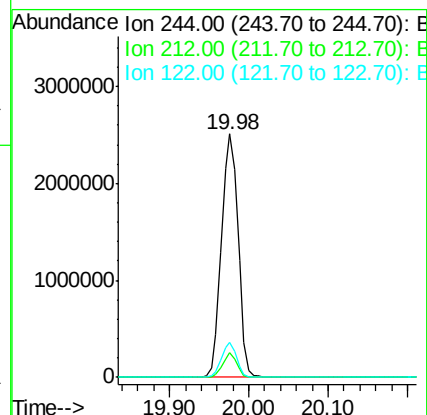
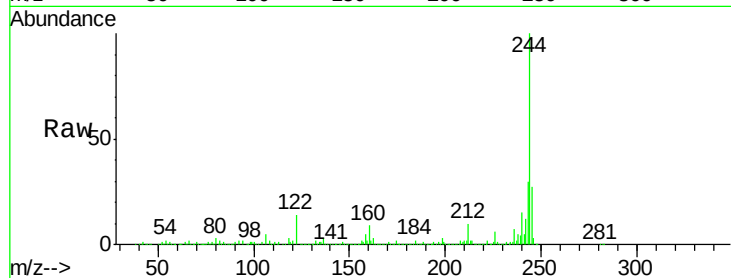
Tot Ion:244 Resp: 3660157

Ion	Ratio	Lower	Upper
244	100		
212	10.0	10.0	15.0
122	14.2	8.6	12.8

244 100

212 10.0 10.0 15.0

122 14.2 8.6 12.8#



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.80 min Scan# 3695

Delta R.T. -0.02 min

Lab File: BG026558.D

Acq: 5 Apr 2017 14:54

Tgt Ion:264 Resp: 1172178

Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	22.1	18.2	27.4

264 100

260 24.0 21.8 32.8

265 22.1 18.2 27.4

