

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030713.D
 Acq On : 3 Nov 2017 23:24
 Operator : SJ/JU
 Sample : PB103952BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103952BL

Quant Time: Nov 03 23:15:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	64663	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	298770	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	217638	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	547108	20.00	ng	0.00
75) Chrysene-d12	21.78	240	604842	20.00	ng	0.00
86) Perylene-d12	25.07	264	610821	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	419523	108.38	ng	0.00
7) Phenol-d6	7.31	99	575604	105.94	ng	0.00
23) Nitrobenzene-d5	9.32	82	331512	70.51	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	305556	108.74	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	995225	67.07	ng	0.00
78) Terphenyl-d14	20.10	244	1686403	63.43	ng	0.00

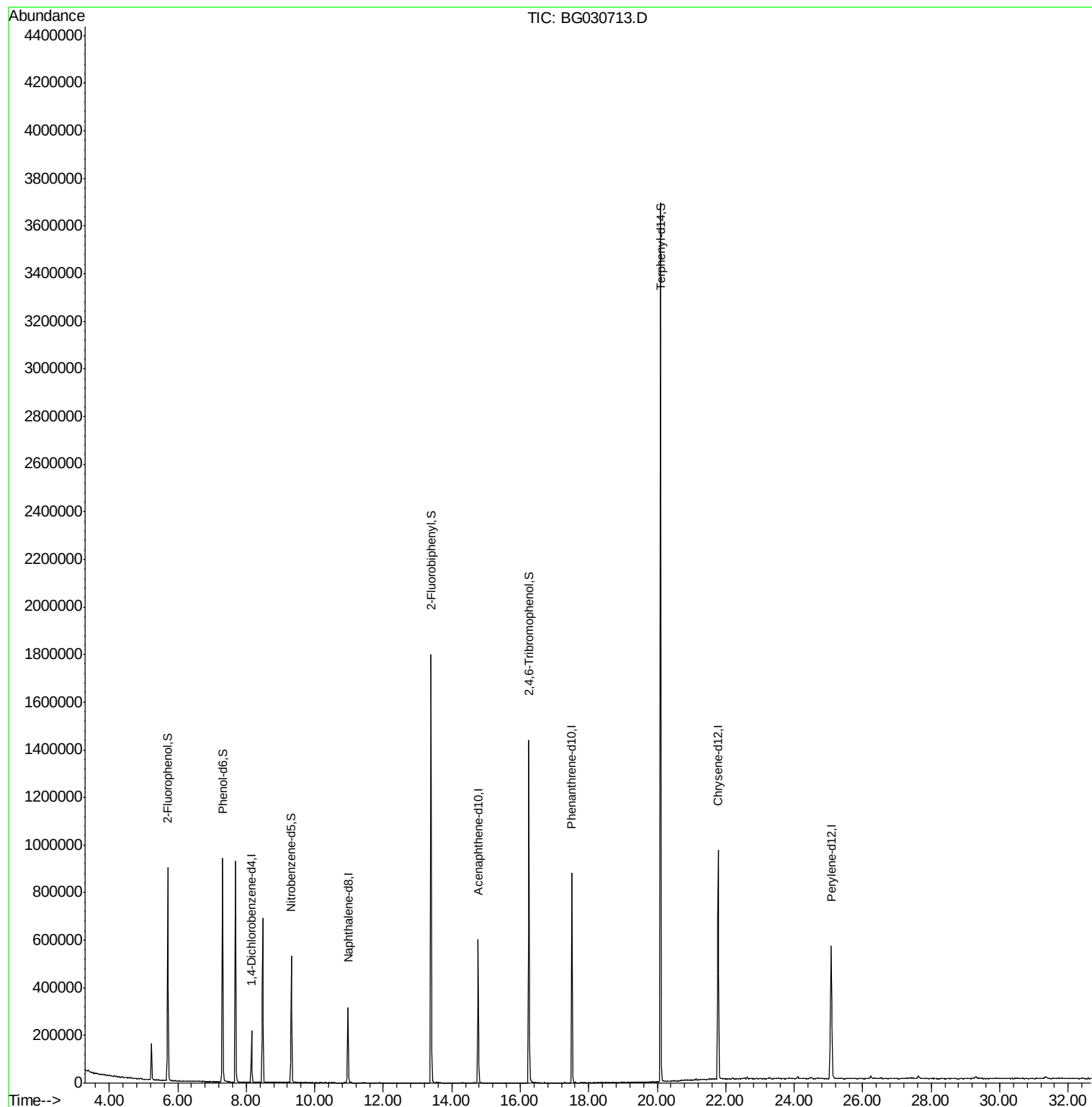
Target Compounds Qvalue

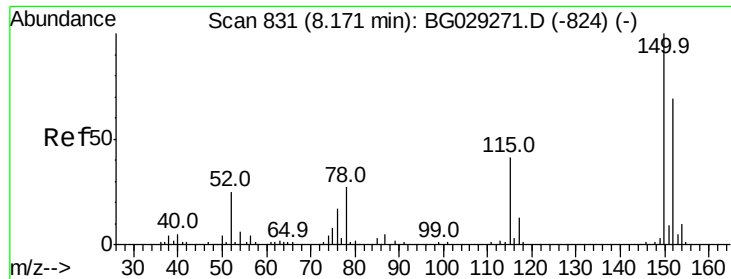
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
Data File : BG030713.D
Acq On : 3 Nov 2017 23:24
Operator : SJ/JU
Sample : PB103952BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB103952BL

Quant Time: Nov 03 23:15:36 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 18:14:01 2017
Response via : Initial Calibration



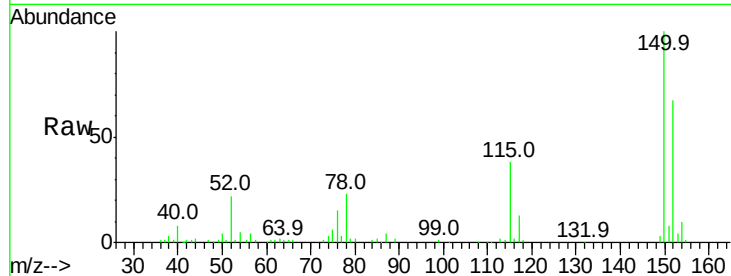


#1

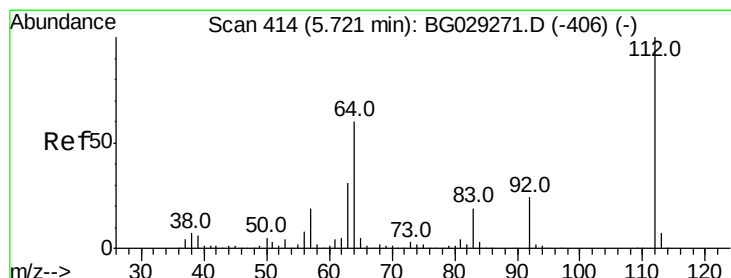
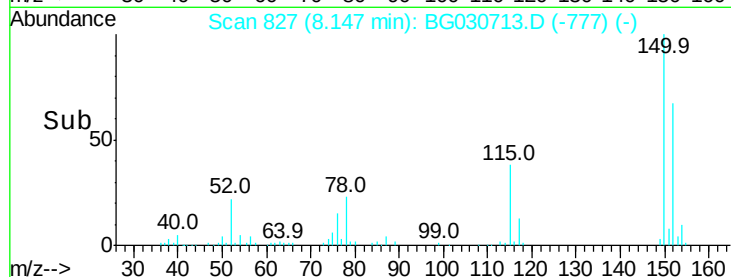
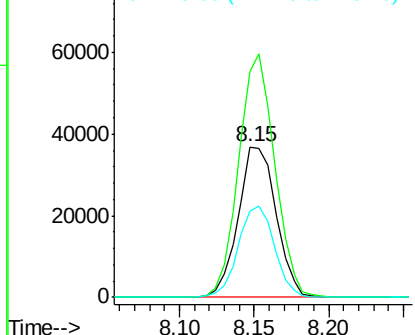
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG030713.D
Acq: 3 Nov 2017 23:24

Instrument :
BNA_G
ClientSampleId :
PB103952BL

Tot Ion:152 Resp: 64663
Ion Ratio Lower Upper
152 100
150 150.2 126.6 189.8
115 57.7 53.0 79.4



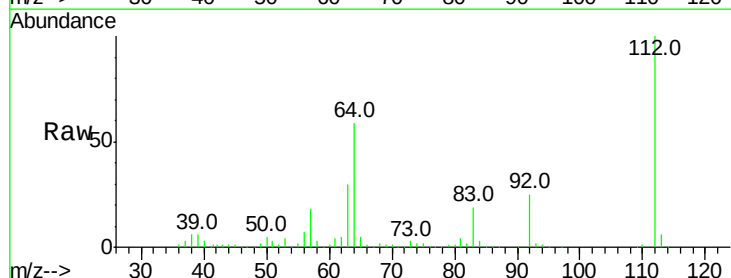
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



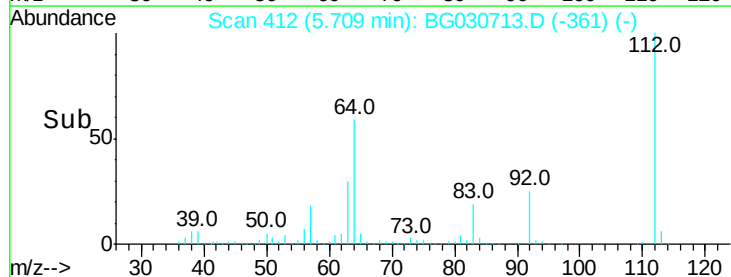
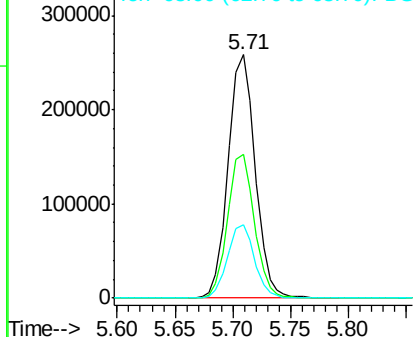
#5

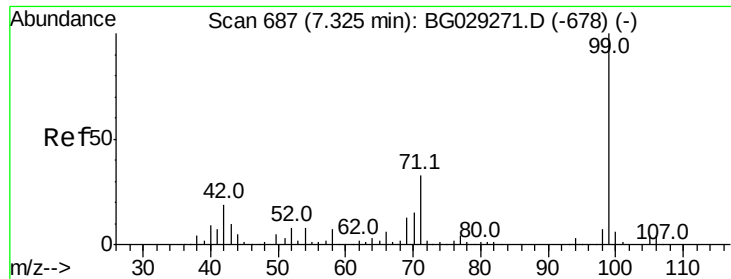
2-Fluorophenol
Concen: 108.383 ng
RT: 5.71 min Scan# 412
Delta R.T. 0.00 min
Lab File: BG030713.D
Acq: 3 Nov 2017 23:24

Tgt Ion:112 Resp: 419523
Ion Ratio Lower Upper
112 100
64 59.1 56.3 84.5
63 30.2 30.1 45.1



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: 105.942 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030713.D

Acq: 3 Nov 2017 23:24

Instrument :

BNA_G

ClientSampleId :

PB103952BL

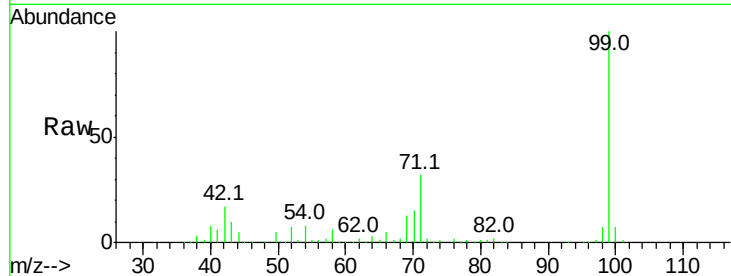
Tot Ion: 99 Resp: 575604

Ion Ratio Lower Upper

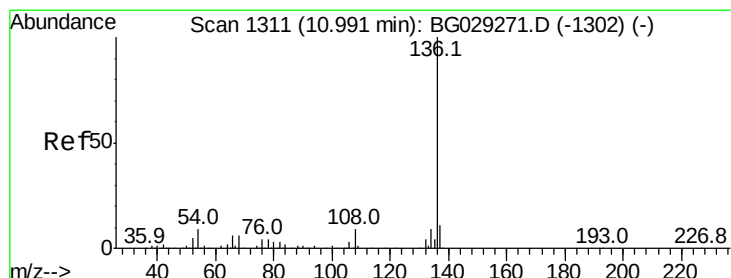
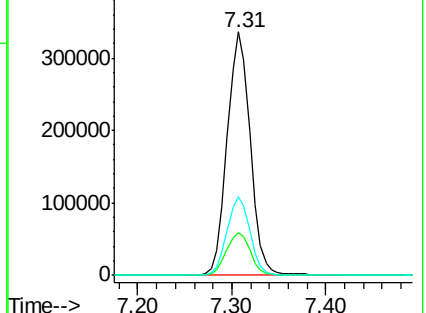
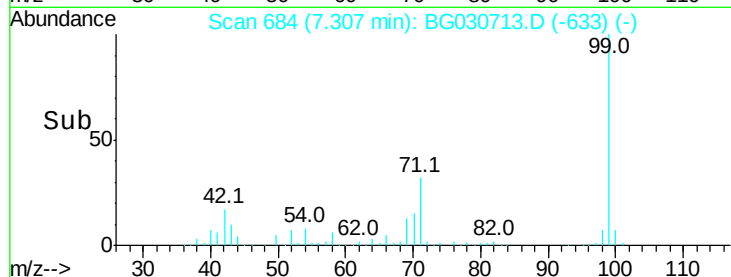
99 100

42 17.4 14.1 21.1

71 32.1 26.1 39.1



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: 10.97 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BG030713.D

Acq: 3 Nov 2017 23:24

Tgt Ion: 136 Resp: 298770

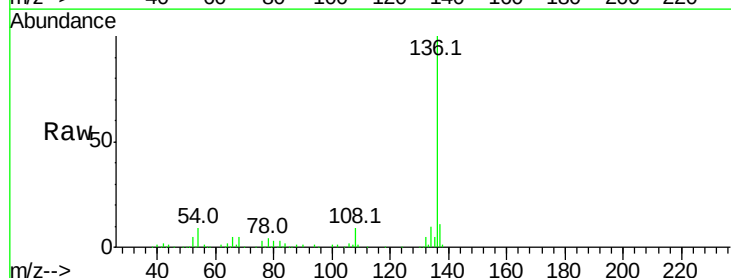
Ion Ratio Lower Upper

136 100

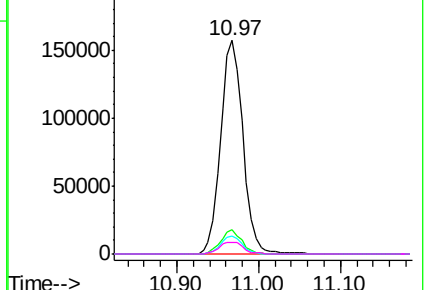
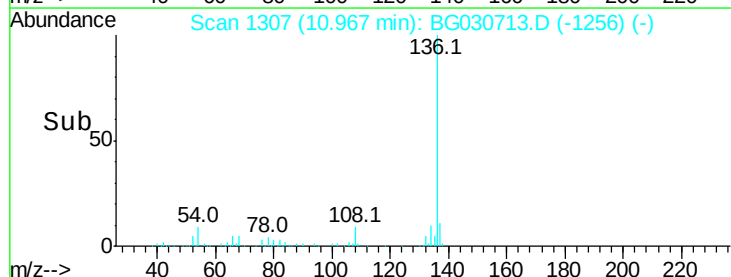
137 11.4 9.2 13.8

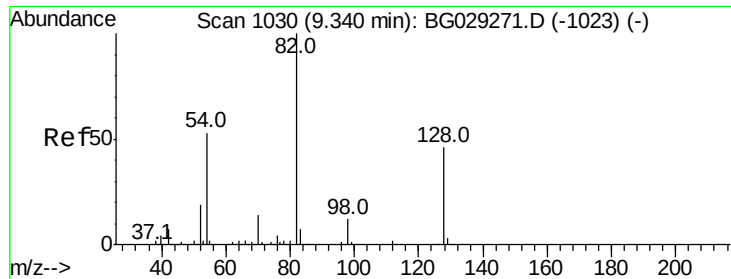
54 8.5 10.3 15.5#

68 5.5 4.5 6.7



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

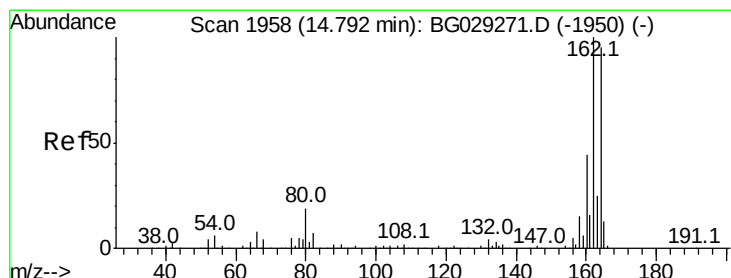
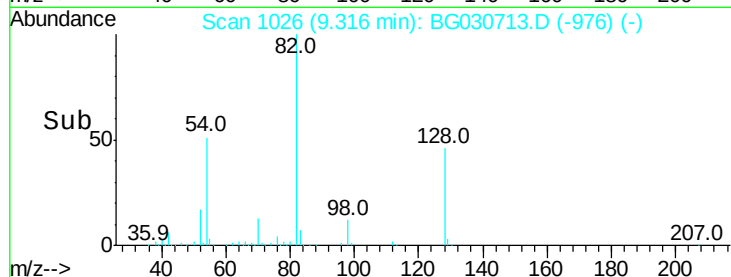
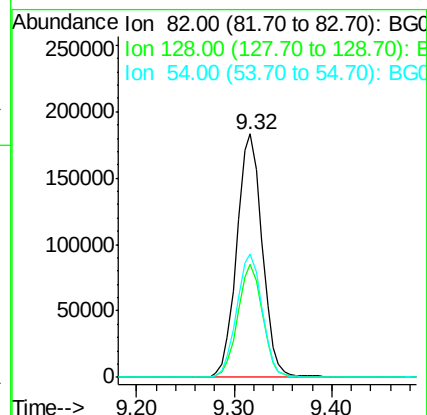
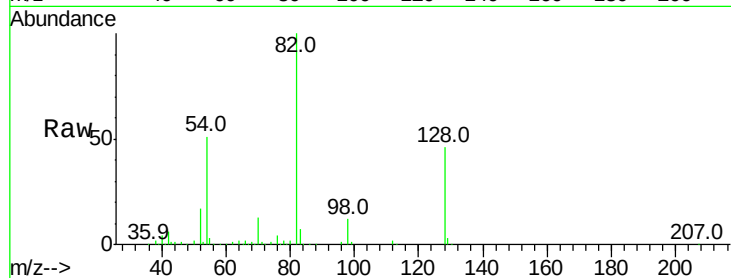




#23
Nitrobenzene-d5
Concen: 70.511 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030713.D
Acq: 3 Nov 2017 23:24

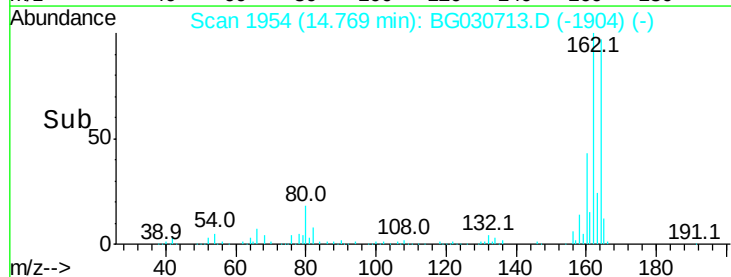
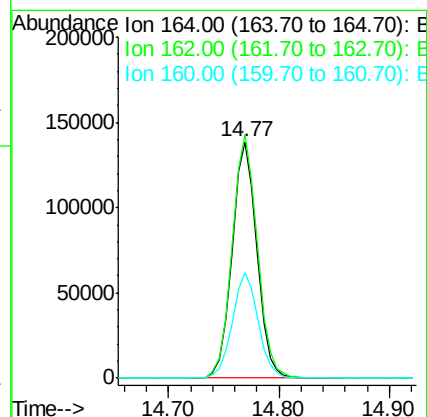
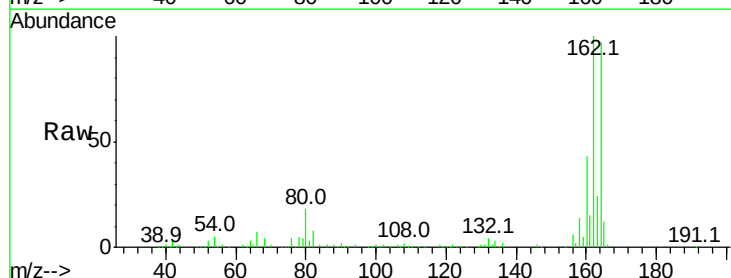
Instrument :
BNA_G
ClientSampleId :
PB103952BL

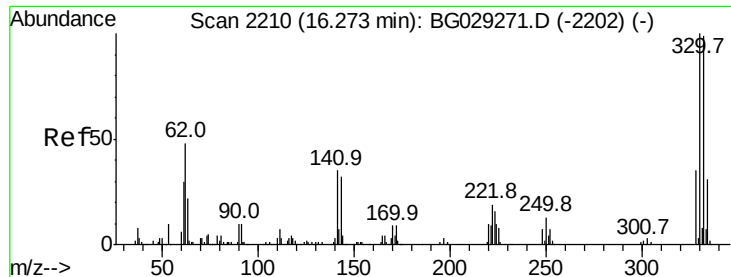
Tot Ion: 82 Resp: 331512
Ion Ratio Lower Upper
82 100
128 46.4 29.7 44.5#
54 50.9 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030713.D
Acq: 3 Nov 2017 23:24

Tgt Ion: 164 Resp: 217638
Ion Ratio Lower Upper
164 100
162 103.1 78.8 118.2
160 44.7 35.4 53.0

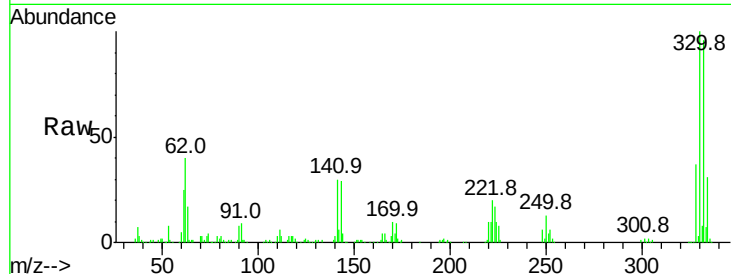




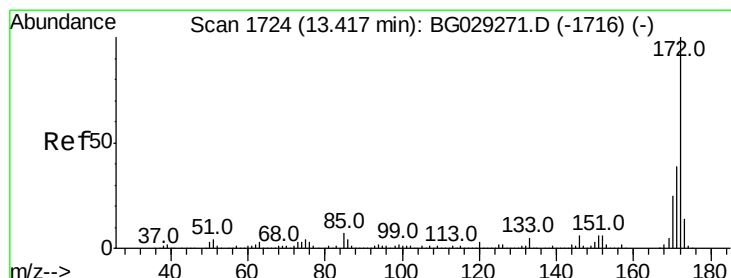
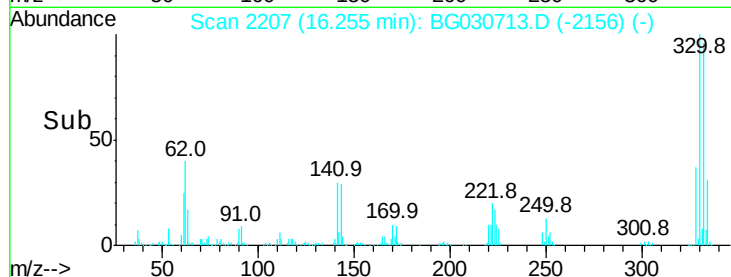
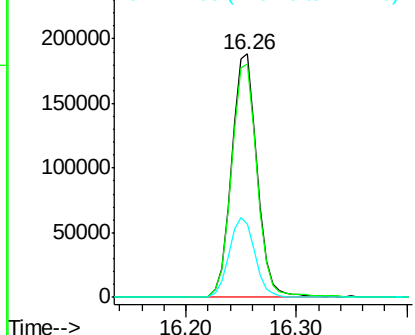
#41
 2,4,6-Tribromophenol
 Concen: 108.742 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG030713.D
 Acq: 3 Nov 2017 23:24

Instrument :
 BNA_G
 ClientSampleId :
 PB103952BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	33.4	25.2	37.8

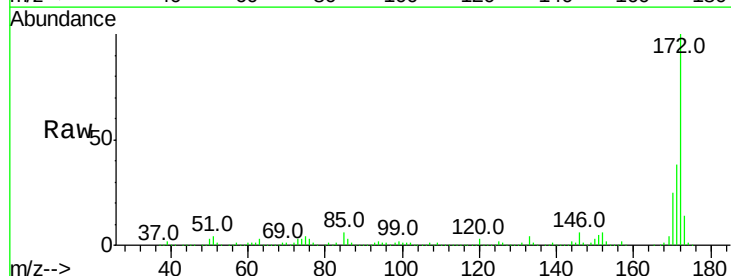


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

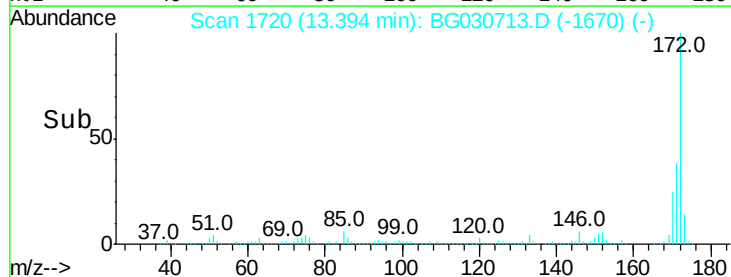
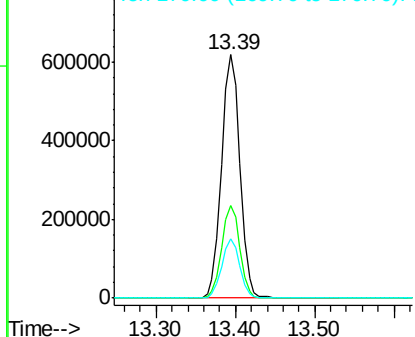


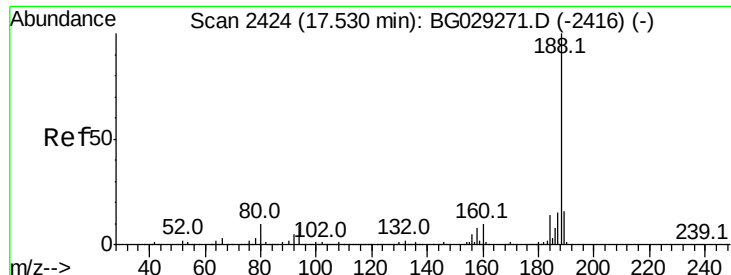
#44
 2-Fluorobiphenyl
 Concen: 67.068 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030713.D
 Acq: 3 Nov 2017 23:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	24.6	19.5	29.3



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

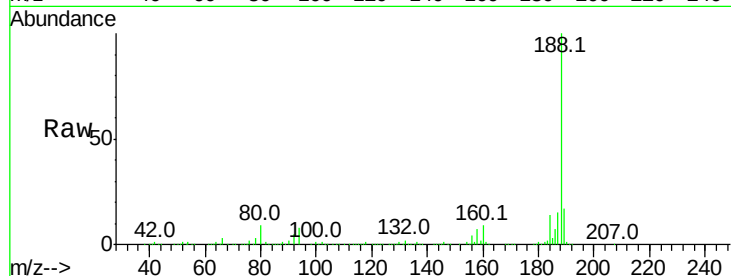




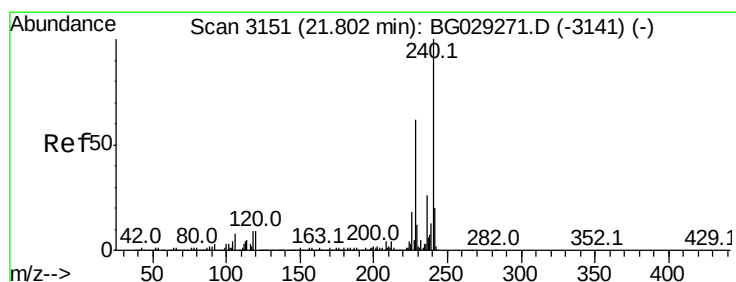
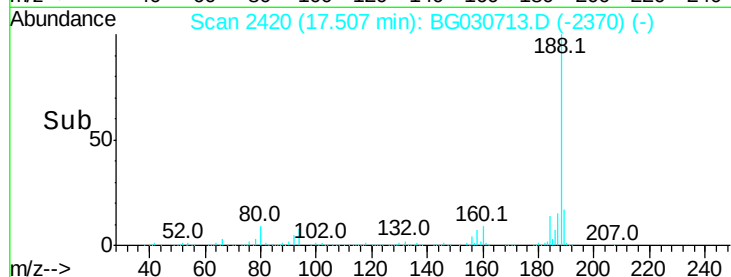
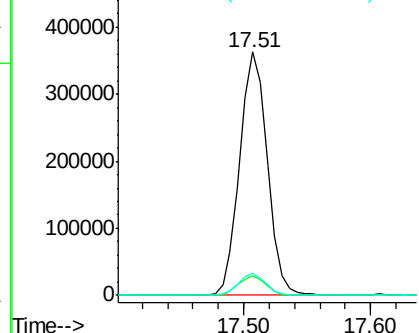
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030713.D
Acq: 3 Nov 2017 23:24

Instrument :
BNA_G
ClientSampleId :
PB103952BL

Tot Ion	188	Ratio	Lower	Upper
188	100			
94	8.0	6.9	10.3	
80	9.2	7.7	11.5	

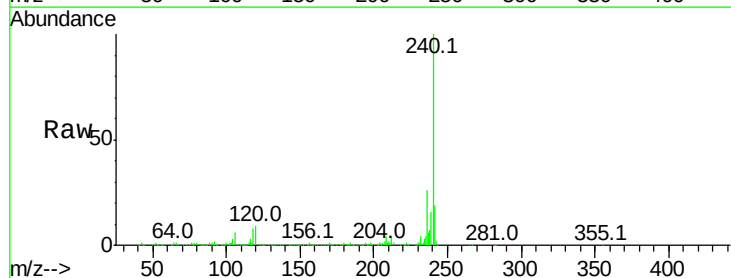


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

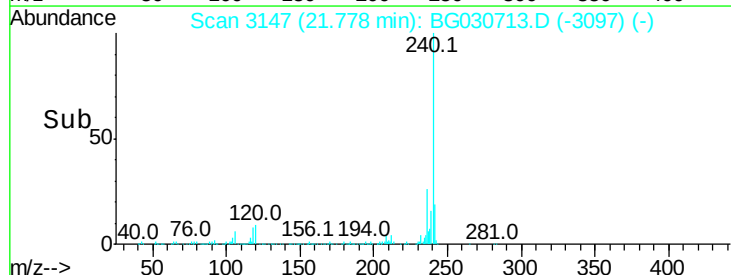
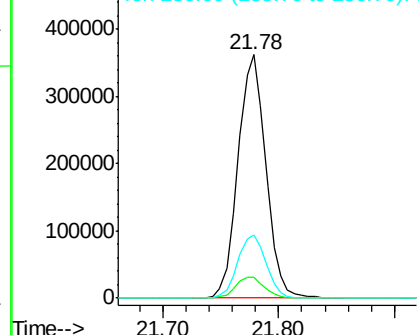


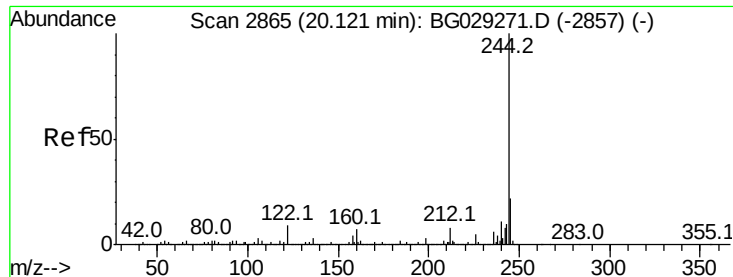
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030713.D
Acq: 3 Nov 2017 23:24

Tgt Ion	240	Ratio	Lower	Upper
240	100			
120	8.7	6.8	10.2	
236	26.1	20.9	31.3	



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: 63.429 ng

RT: 20.10 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BG030713.D

Acq: 3 Nov 2017 23:24

Instrument :

BNA_G

ClientSampleId :

PB103952BL

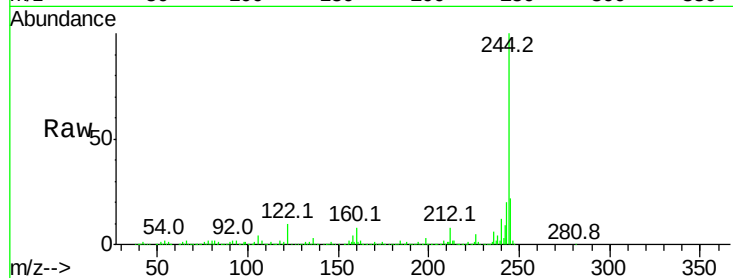
Tot Ion:244 Resp: 1686403

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	9.8	7.0	10.4

244 100

212 8.2 5.8 8.8

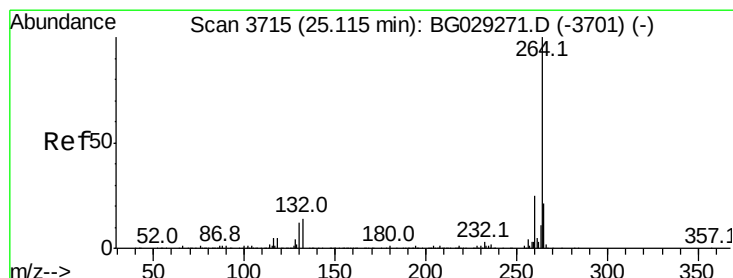
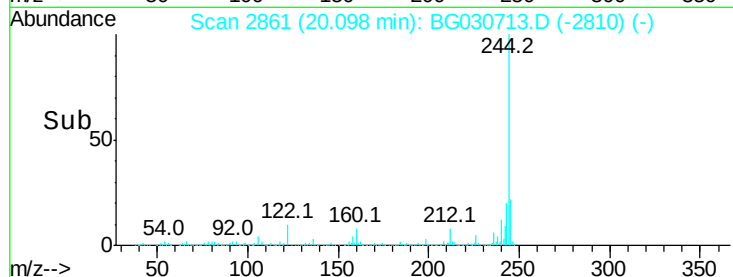
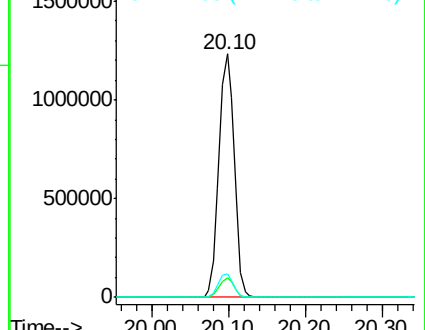
122 9.8 7.0 10.4



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: 25.07 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG030713.D

Acq: 3 Nov 2017 23:24

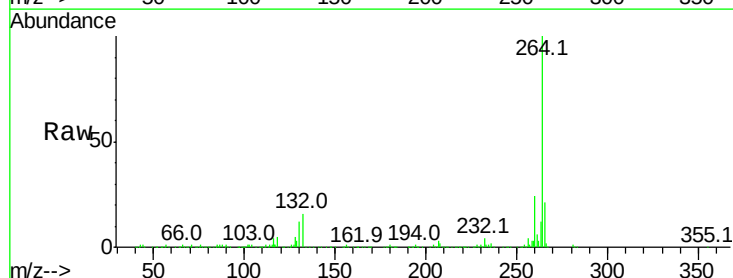
Tgt Ion:264 Resp: 610821

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.5	17.7	26.5

264 100

260 23.6 17.4 26.0

265 21.5 17.7 26.5



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

