

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030919.D
 Acq On : 10 Nov 2017 22:59
 Operator : SJ/JU
 Sample : PB104078BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BL

Quant Time: Nov 11 05:04:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	35000	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	141706	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	94114	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	266923	20.00	ng	0.00
75) Chrysene-d12	21.77	240	355242	20.00	ng	0.00
86) Perylene-d12	25.08	264	357175	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	185311	90.79	ng	0.00
7) Phenol-d6	7.31	99	235595	85.68	ng	0.00
23) Nitrobenzene-d5	9.31	82	200721	83.93	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	139138	91.39	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	594137	90.71	ng	-0.02
78) Terphenyl-d14	20.09	244	1247829	77.56	ng	0.00

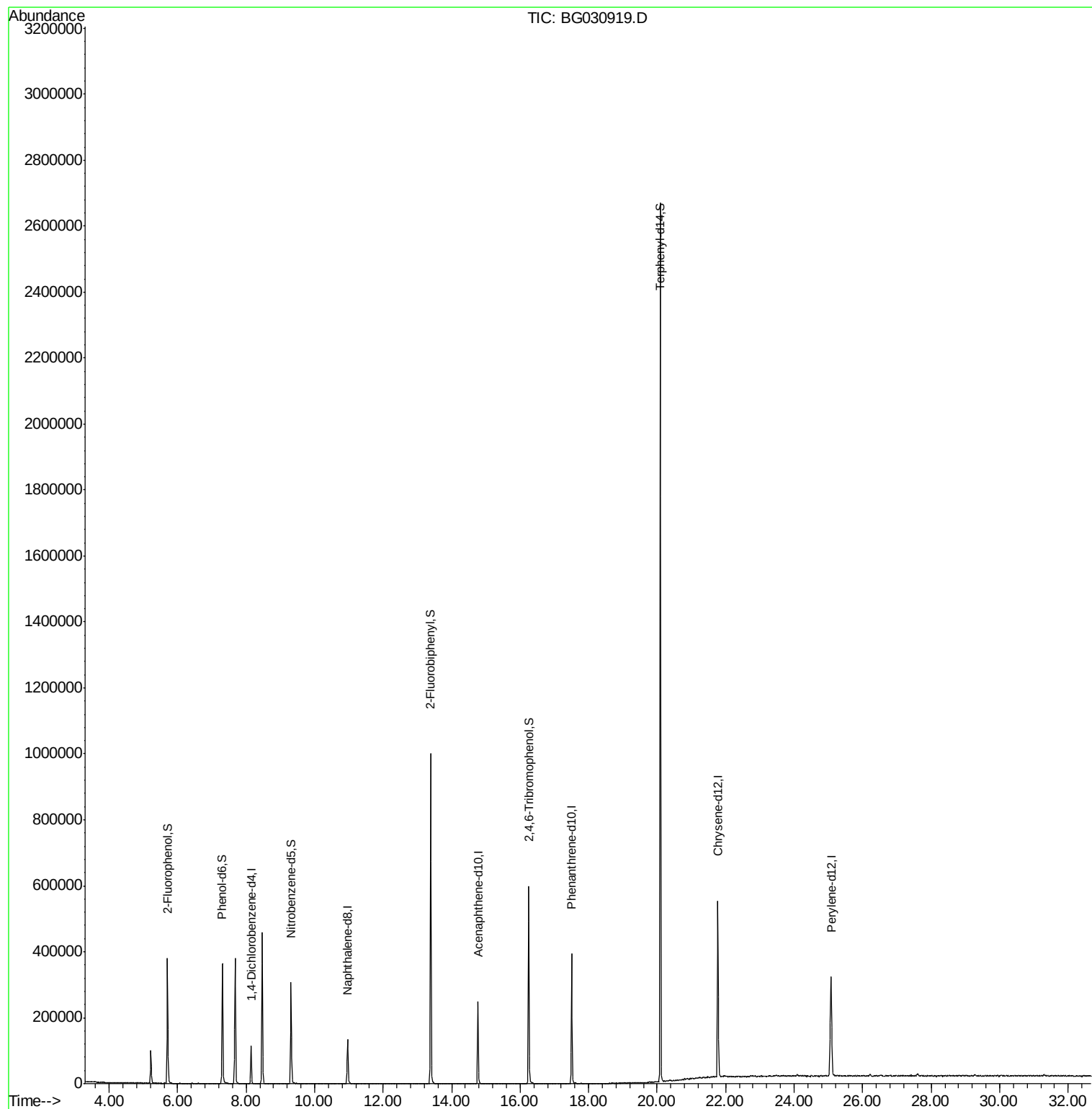
Target Compounds Qvalue

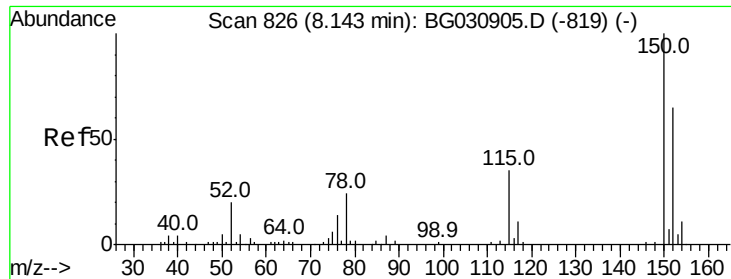
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
Data File : BG030919.D
Acq On : 10 Nov 2017 22:59
Operator : SJ/JU
Sample : PB104078BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB104078BL

Quant Time: Nov 11 05:04:15 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration



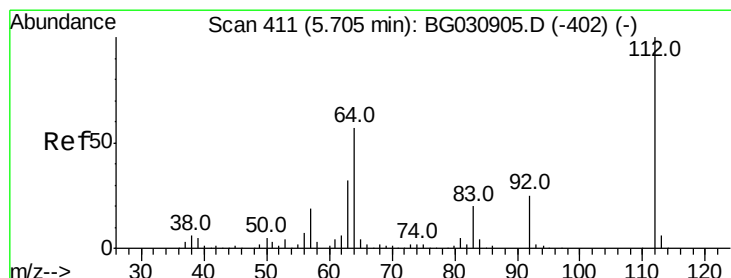
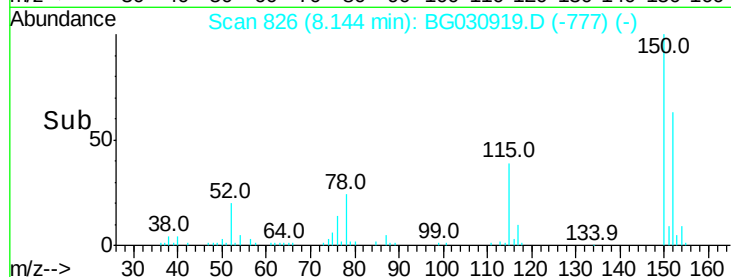
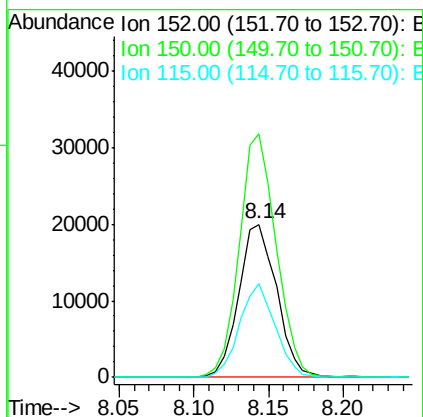
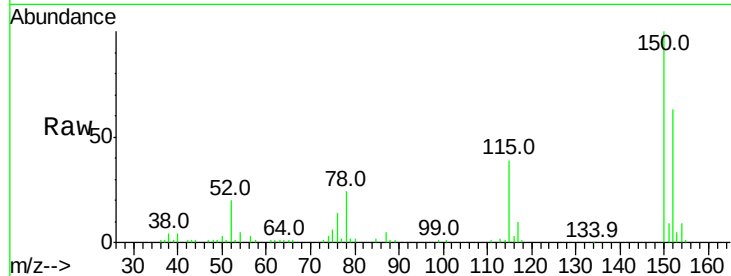


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030919.D
Acq: 10 Nov 2017 22:59

Instrument :
BNA_G
ClientSampleId :
PB104078BL

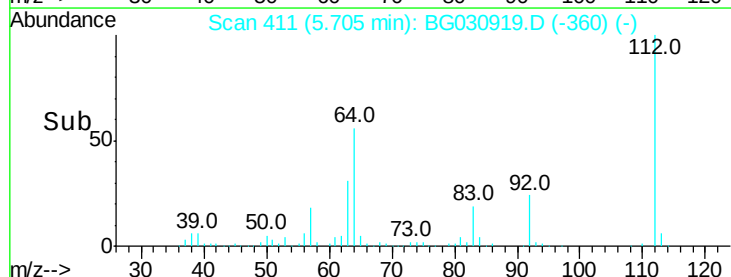
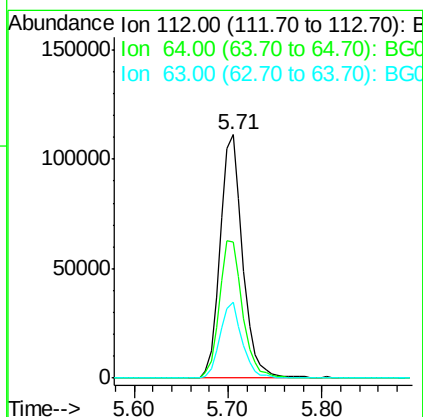
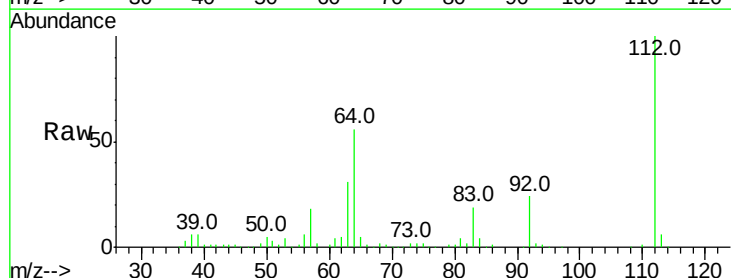
Tot Ion:152 Resp: 35000
Ion Ratio Lower Upper
152 100
150 159.1 126.6 189.8
115 61.4 53.0 79.4

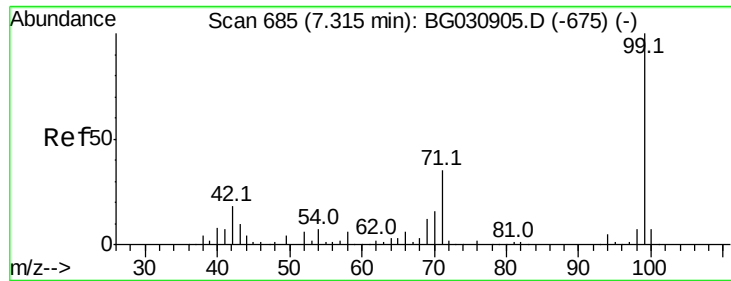


#5

2-Fluorophenol
Concen: 90.790 ng
RT: 5.71 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG030919.D
Acq: 10 Nov 2017 22:59

Tgt Ion:112 Resp: 185311
Ion Ratio Lower Upper
112 100
64 55.9 56.3 84.5#
63 31.3 30.1 45.1





#7

Phenol-d6

Concen: 85.677 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030919.D

Acq: 10 Nov 2017 22:59

Instrument :

BNA_G

ClientSampleId :

PB104078BL

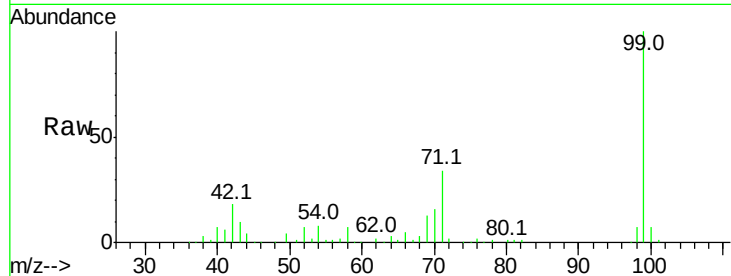
Tot Ion: 99 Resp: 235595

Ion Ratio Lower Upper

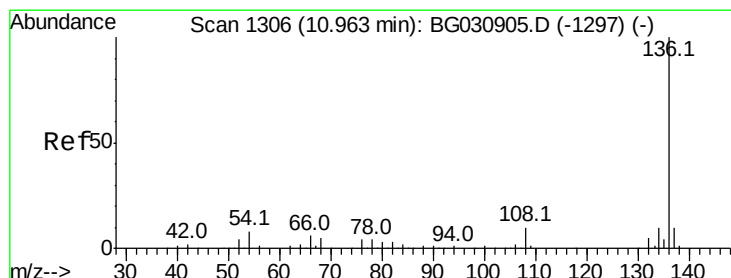
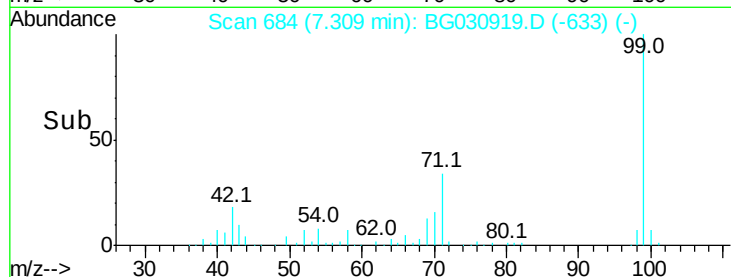
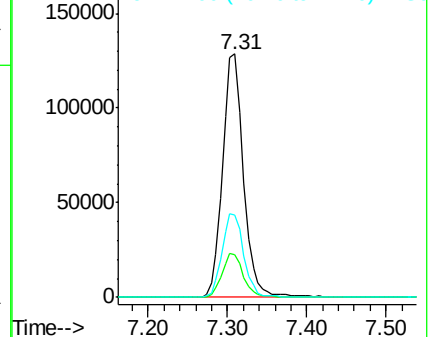
99 100

42 17.7 14.1 21.1

71 33.8 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: 10.96 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG030919.D

Acq: 10 Nov 2017 22:59

Tgt Ion: 136 Resp: 141706

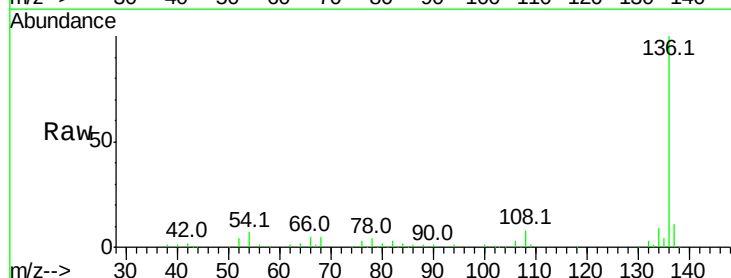
Ion Ratio Lower Upper

136 100

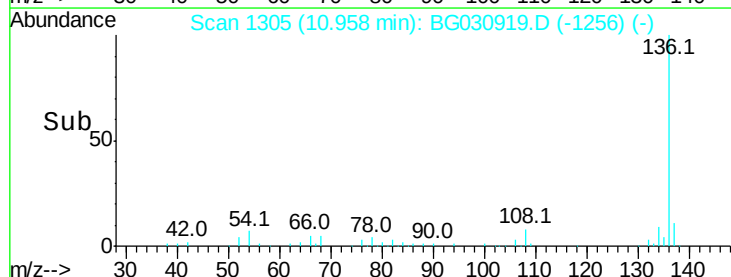
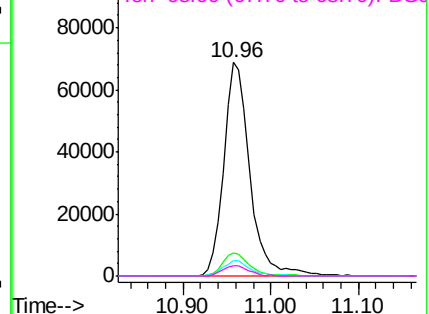
137 10.8 9.2 13.8

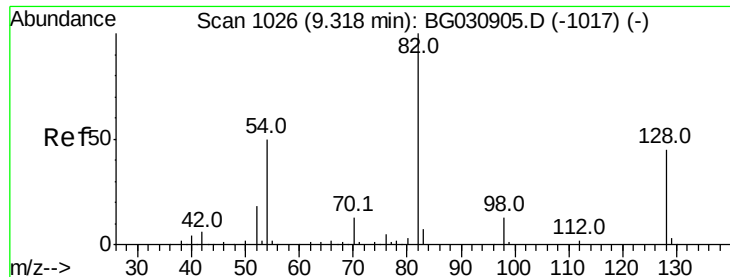
54 7.2 10.3 15.5#

68 4.6 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

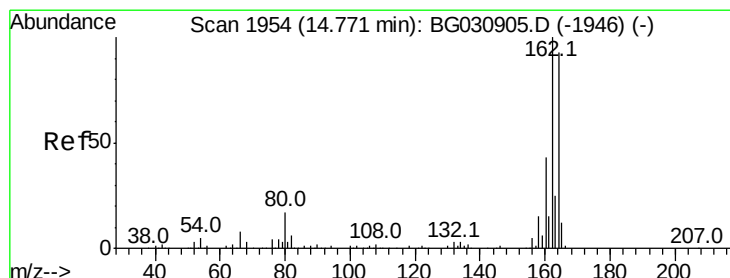
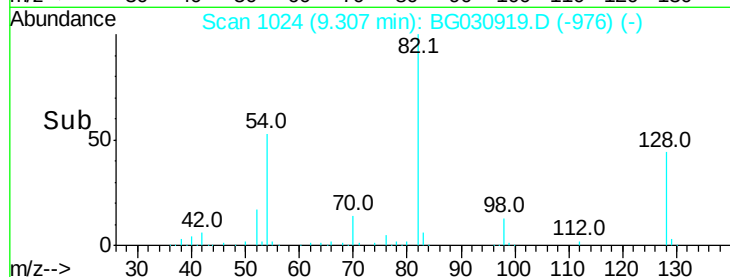
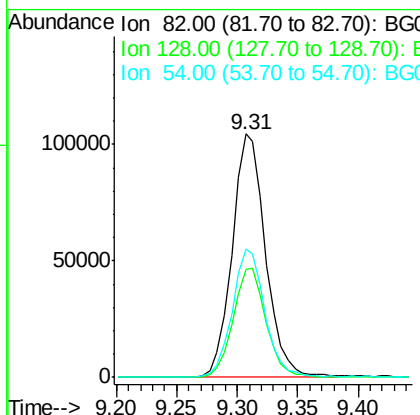
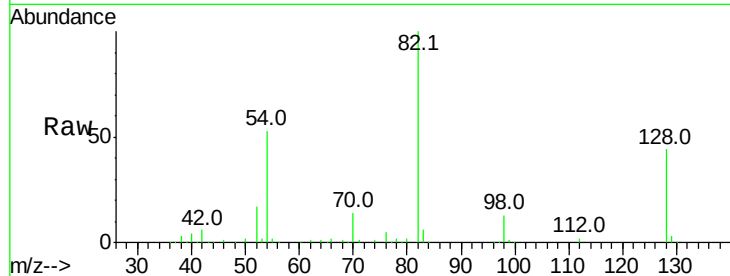




#23
Nitrobenzene-d5
Concen: 83.934 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG030919.D
Acq: 10 Nov 2017 22:59

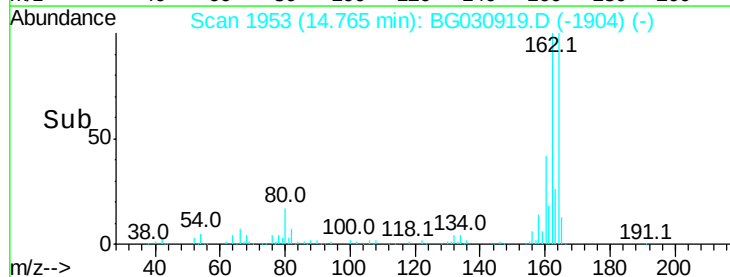
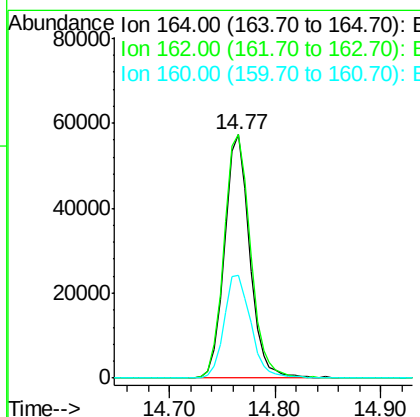
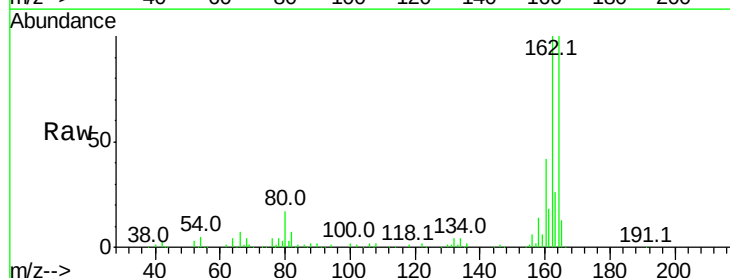
Instrument :
BNA_G
ClientSampled :
PB104078BL

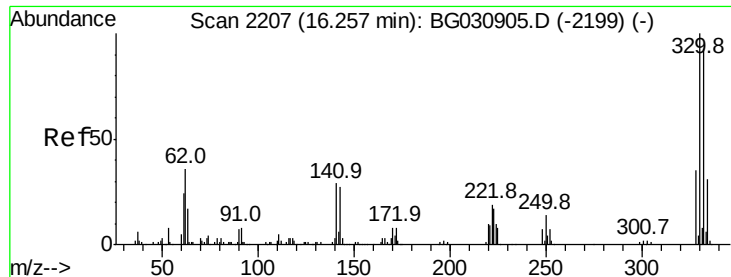
Tot Ion: 82 Resp: 200721
Ion Ratio Lower Upper
82 100
128 44.2 29.7 44.5
54 52.8 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030919.D
Acq: 10 Nov 2017 22:59

Tgt Ion:164 Resp: 94114
Ion Ratio Lower Upper
164 100
162 100.2 78.8 118.2
160 42.3 35.4 53.0

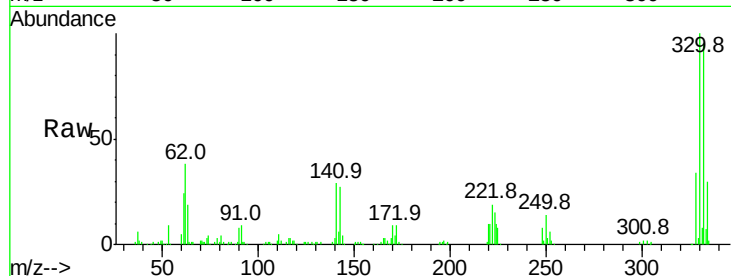




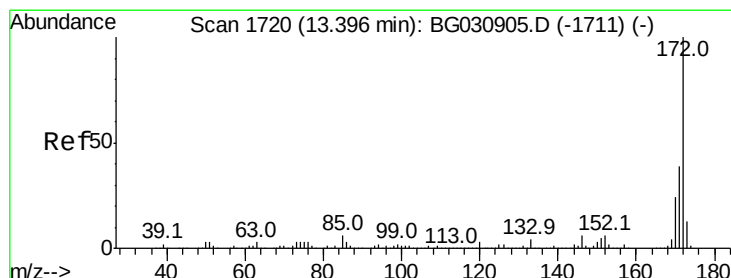
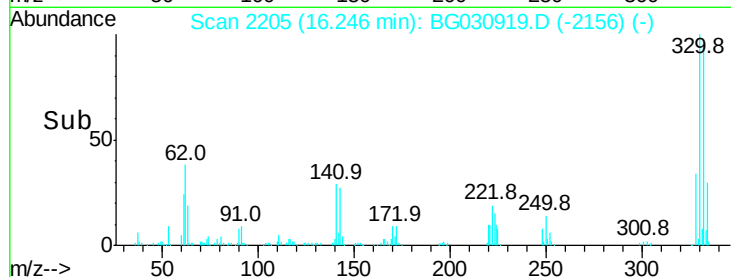
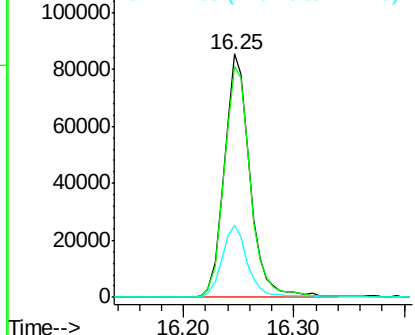
#41
 2,4,6-Tribromophenol
 Concen: 91.390 ng
 RT: 16.25 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG030919.D
 Acq: 10 Nov 2017 22:59

Instrument :
 BNA_G
 ClientSampled :
 PB104078BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	29.6	25.2	37.8

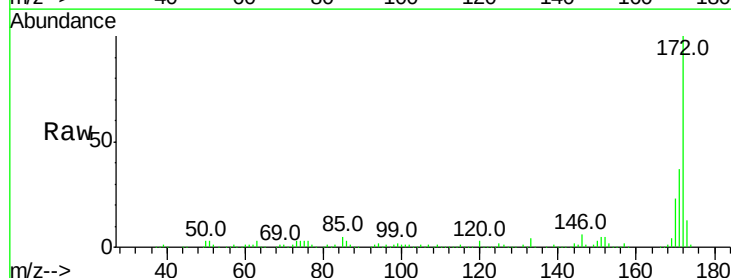


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

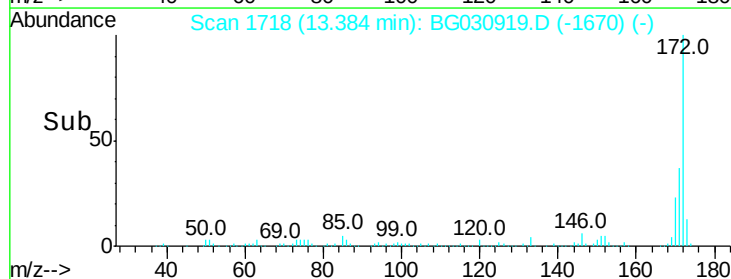
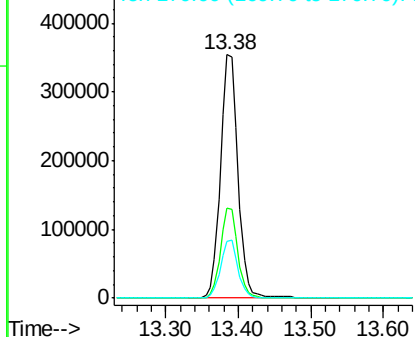


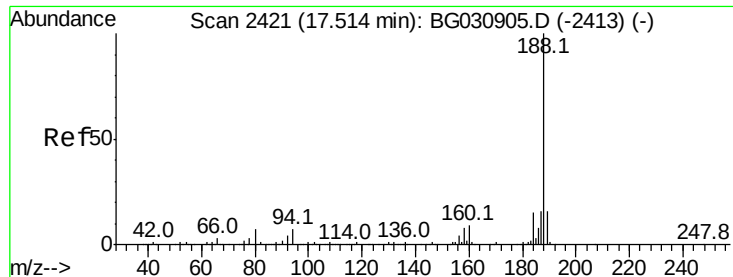
#44
 2-Fluorobiphenyl
 Concen: 90.710 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG030919.D
 Acq: 10 Nov 2017 22:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	23.3	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

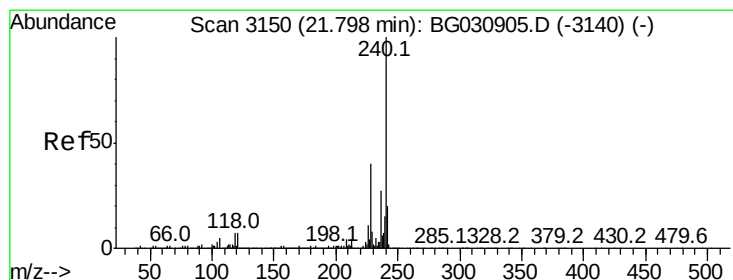
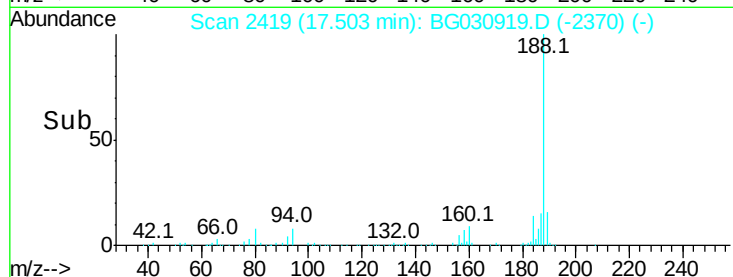
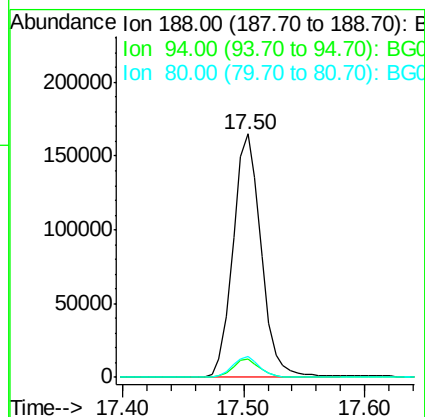
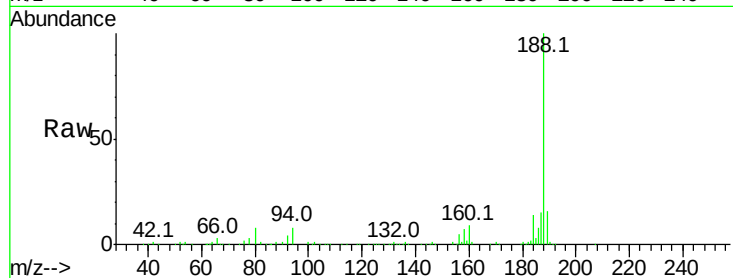




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030919.D
Acq: 10 Nov 2017 22:59

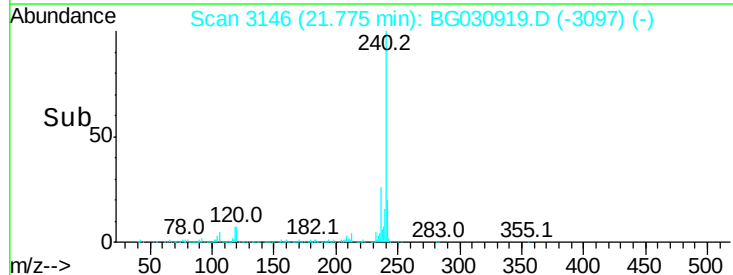
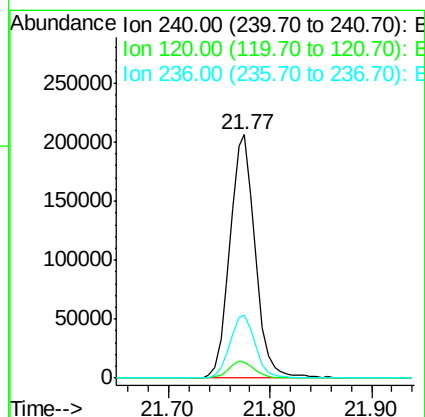
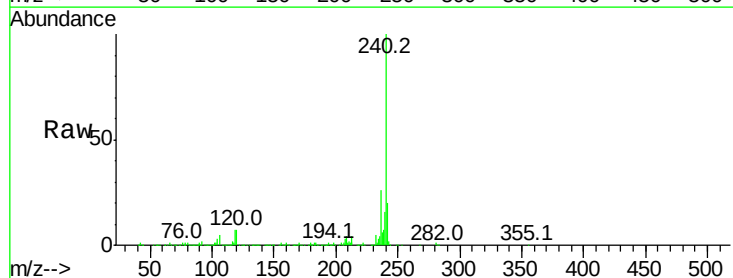
Instrument :
BNA_G
ClientSampleId :
PB104078BL

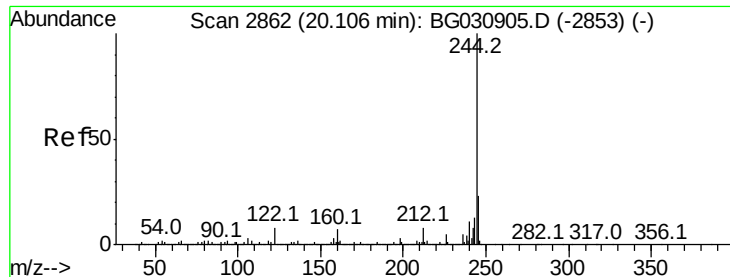
Tot Ion:188 Resp: 266923
Ion Ratio Lower Upper
188 100
94 7.5 6.9 10.3
80 8.4 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030919.D
Acq: 10 Nov 2017 22:59

Tgt Ion:240 Resp: 355242
Ion Ratio Lower Upper
240 100
120 6.6 6.8 10.2#
236 25.9 20.9 31.3





#78

Terphenyl-d14

Concen: 77.562 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG030919.D

Acq: 10 Nov 2017 22:59

Instrument :

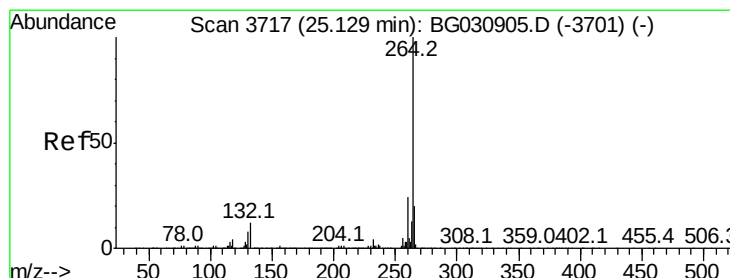
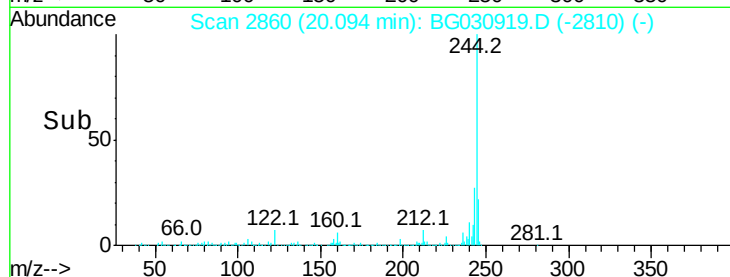
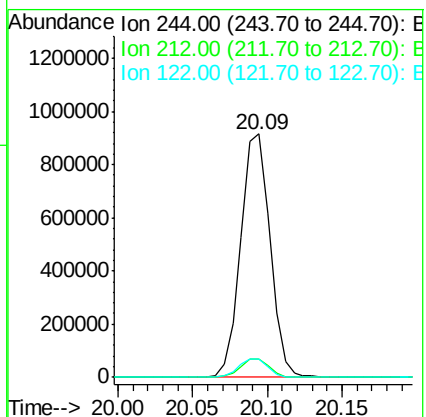
BNA_G

ClientSampleId :

PB104078BL

Tot Ion:244 Resp: 1247829

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	7.4	7.0	10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG030919.D

Acq: 10 Nov 2017 22:59

Tgt Ion:264 Resp: 357175

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	22.1	17.7	26.5

