

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
 Data File : BG029364.D
 Acq On : 19 Oct 2017 13:17
 Operator : SJ/JU
 Sample : I5901-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 19 16:39:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

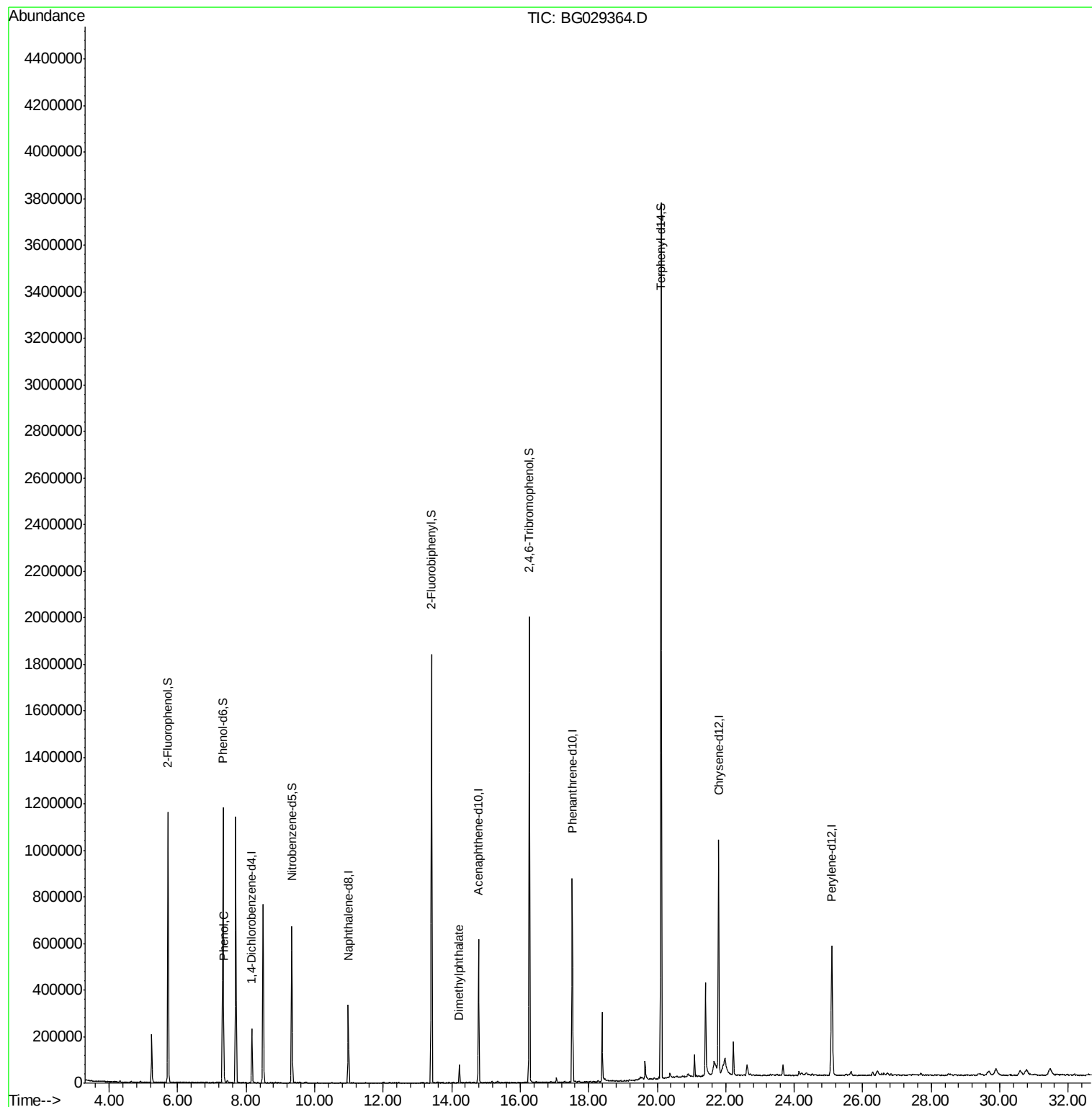
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	64348	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	296996	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	206093	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	541830	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	606065	20.00	ng	-0.01
86) Perylene-d12	25.10	264	624706	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	516734	134.15	ng	0.00
7) Phenol-d6	7.32	99	696794	128.88	ng	0.00
23) Nitrobenzene-d5	9.33	82	398622	85.29	ng	-0.01
41) 2,4,6-Tribromophenol	16.27	330	412597	155.06	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	998857	71.08	ng	0.00
78) Terphenyl-d14	20.11	244	1750816	65.72	ng	-0.01
Target Compounds						
10) Phenol	7.34	94	35385	6.071	ng	96
49) Dimethylphthalate	14.22	163	51257	3.188	ng	99

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
Data File : BG029364.D
Acq On : 19 Oct 2017 13:17
Operator : SJ/JU
Sample : I5901-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 19 16:39:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration



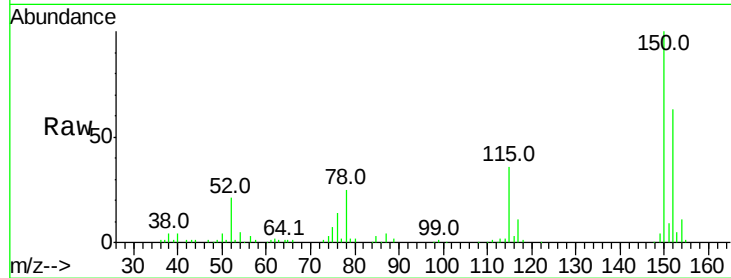


#1

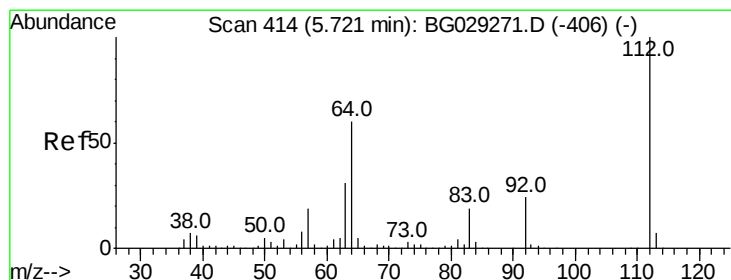
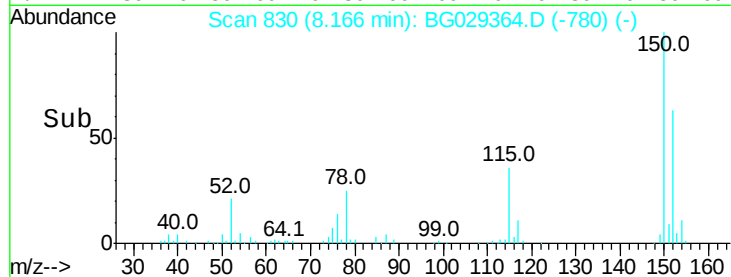
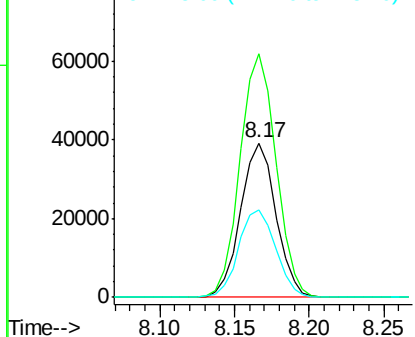
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029364.D
Acq: 19 Oct 2017 13:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 64348
Ion Ratio Lower Upper
152 100
150 157.9 126.6 189.8
115 57.0 53.0 79.4



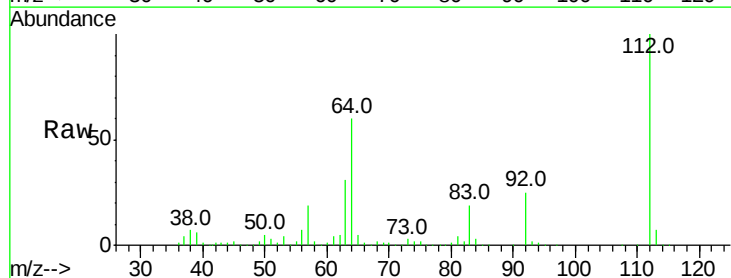
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



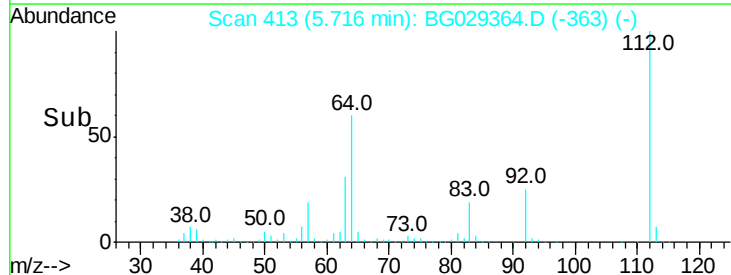
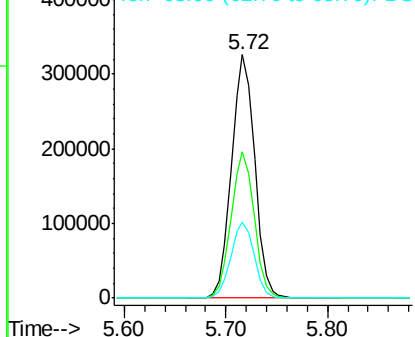
#5

2-Fluorophenol
Concen: 134.150 ng
RT: 5.72 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG029364.D
Acq: 19 Oct 2017 13:17

Tgt Ion:112 Resp: 516734
Ion Ratio Lower Upper
112 100
64 60.3 56.3 84.5
63 31.4 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: 128.875 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG029364.D

Acq: 19 Oct 2017 13:17

Instrument :

BNA_G

ClientSampled :

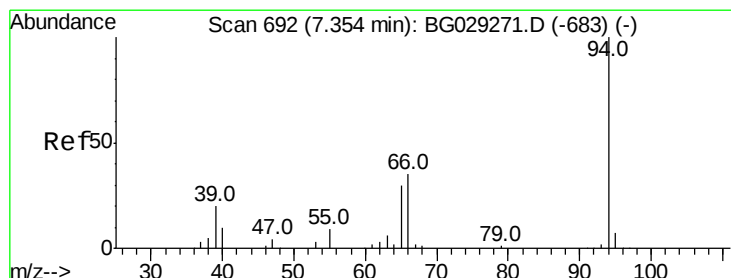
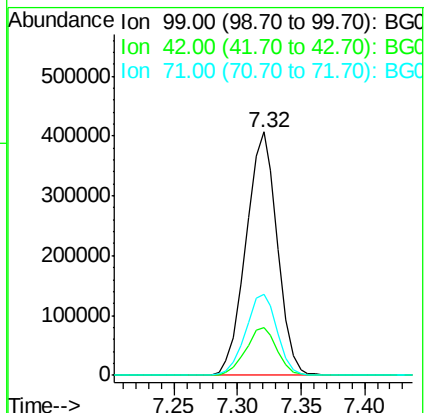
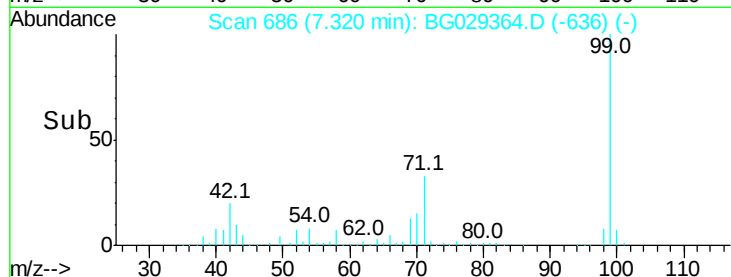
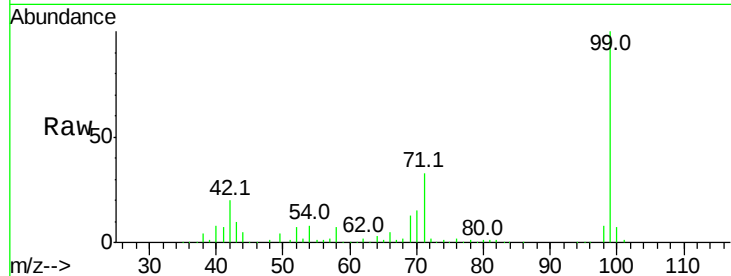
Tot Ion: 99 Resp: 696794

Ion Ratio Lower Upper

99 100

42 19.5 14.1 21.1

71 33.2 26.1 39.1



#10

Phenol

Concen: 6.071 ng

RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG029364.D

Acq: 19 Oct 2017 13:17

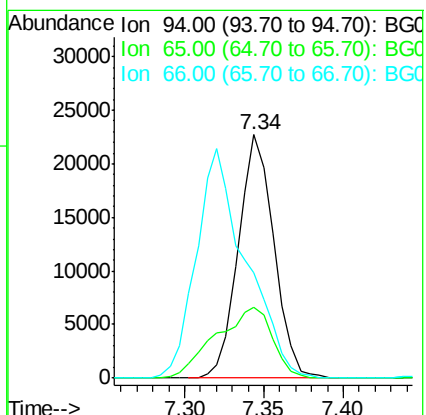
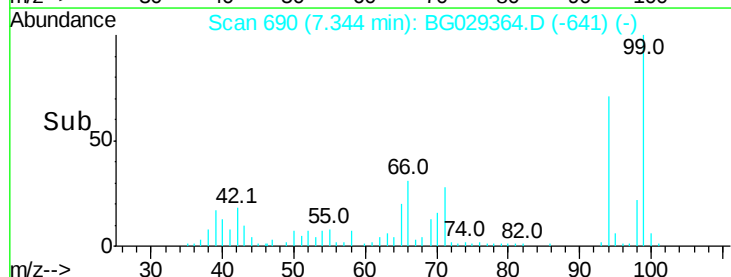
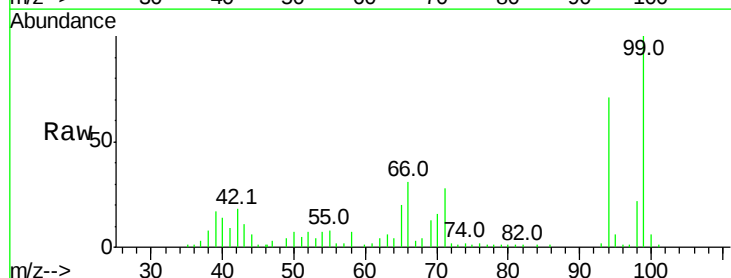
Tgt Ion: 94 Resp: 35385

Ion Ratio Lower Upper

94 100

65 28.9 11.9 51.9

66 43.5 22.2 62.2

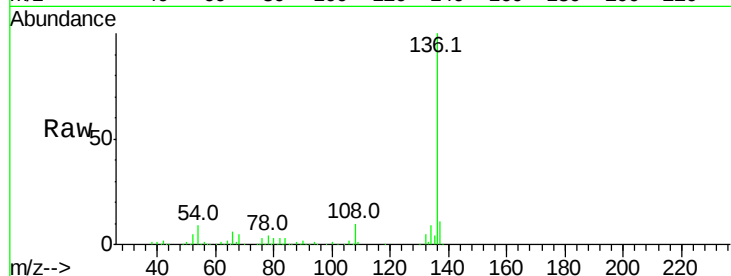




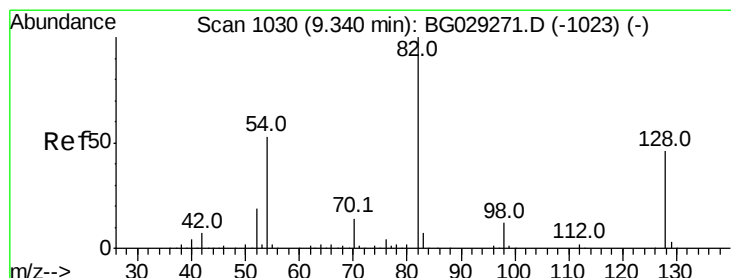
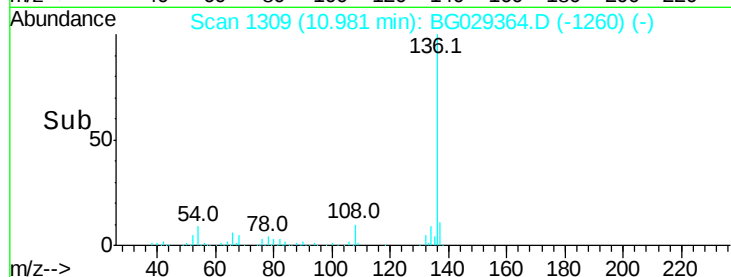
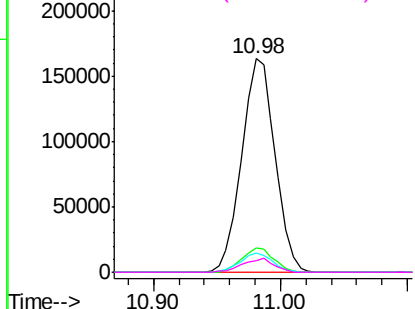
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG029364.D
Acq: 19 Oct 2017 13:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	296996
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.2 13.8
54	8.8	10.3 15.5#
68	5.3	4.5 6.7

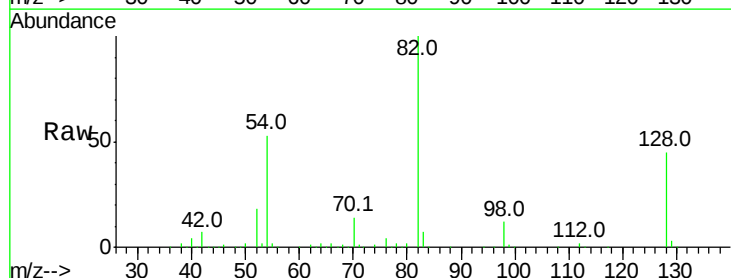


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

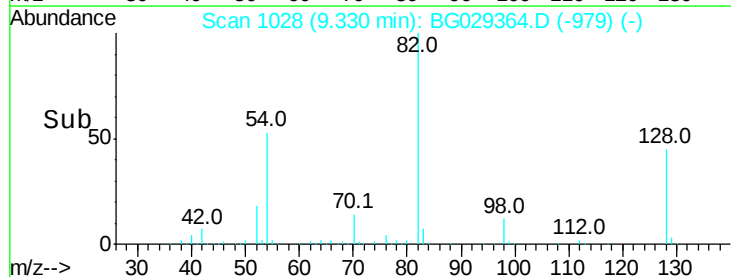
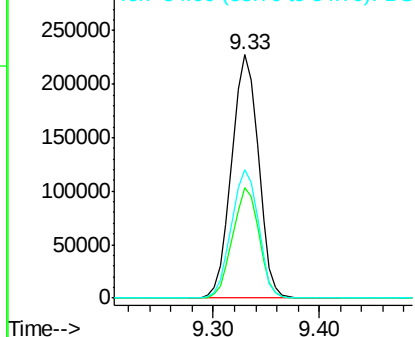


#23
Nitrobenzene-d5
Concen: 85.292 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG029364.D
Acq: 19 Oct 2017 13:17

Tgt Ion: 82	Resp:	398622
Ion Ratio	Lower	Upper
82	100	
128	45.2	29.7 44.5#
54	52.6	43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG029364.D

Acq: 19 Oct 2017 13:17

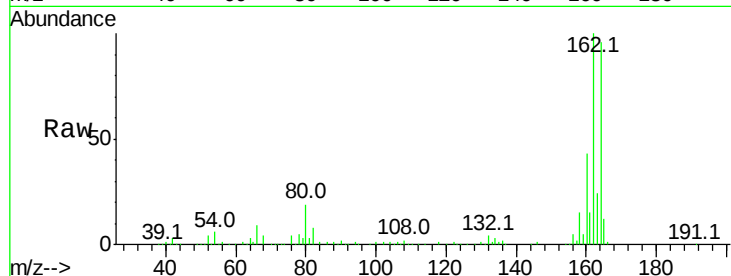
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 206093

Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	45.0	35.4	53.0

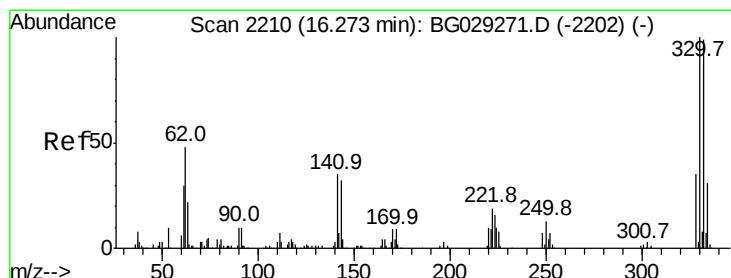
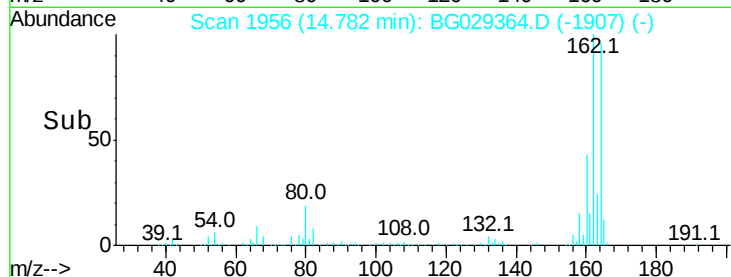
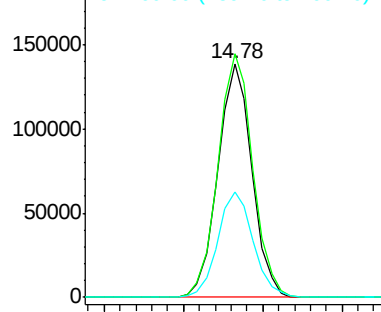


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 155.061 ng

RT: 16.27 min Scan# 2209

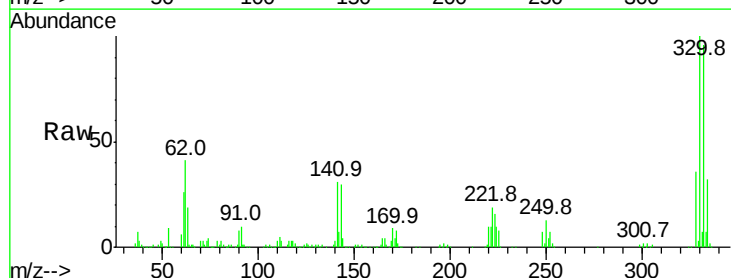
Delta R.T. -0.00 min

Lab File: BG029364.D

Acq: 19 Oct 2017 13:17

Tgt Ion:330 Resp: 412597

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	32.9	25.2	37.8

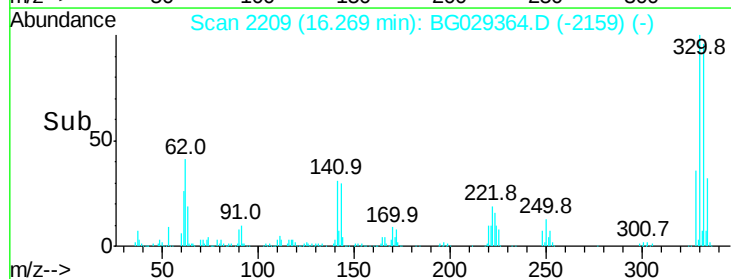
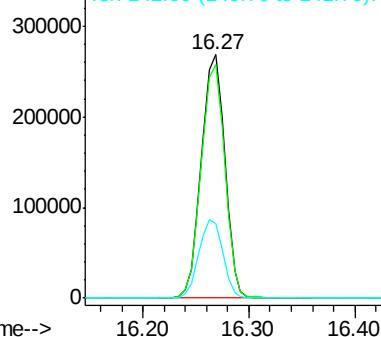


Abundance

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

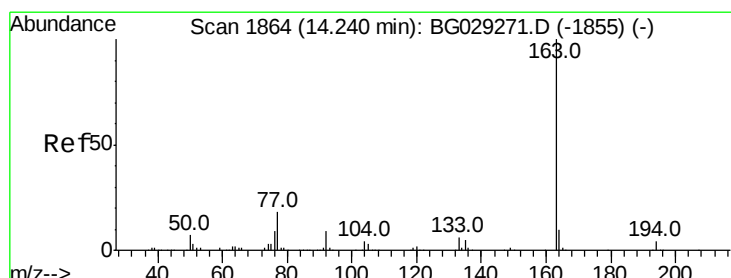
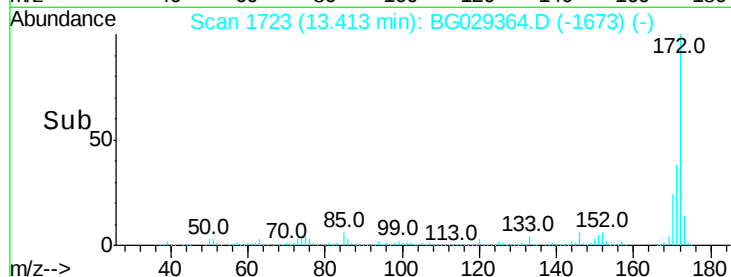
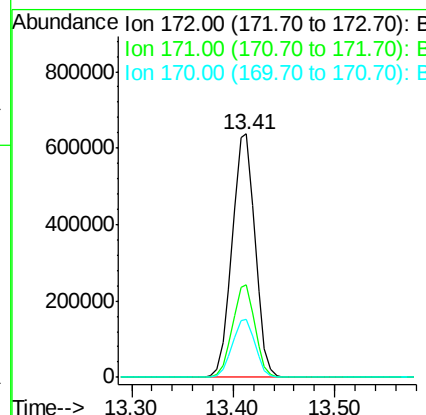
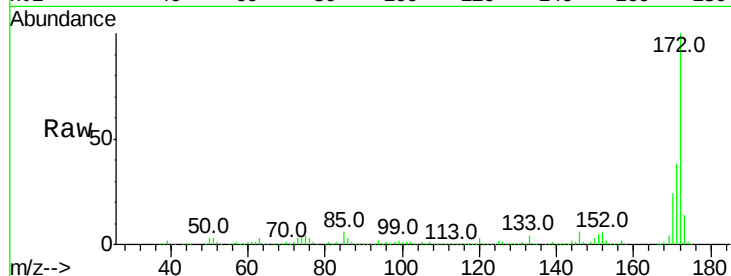




#44
 2-Fluorobiphenyl
 Concen: 71.083 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG029364.D
 Acq: 19 Oct 2017 13:17

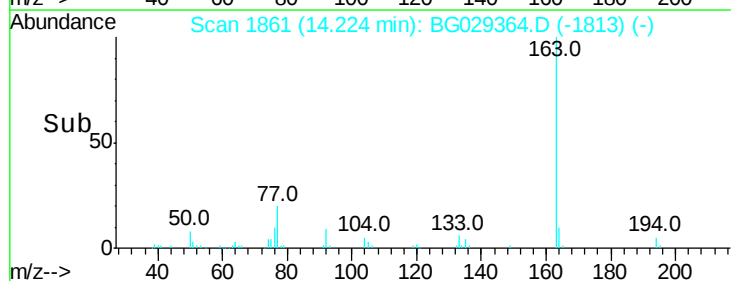
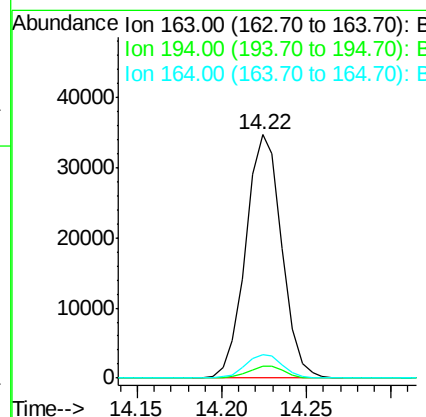
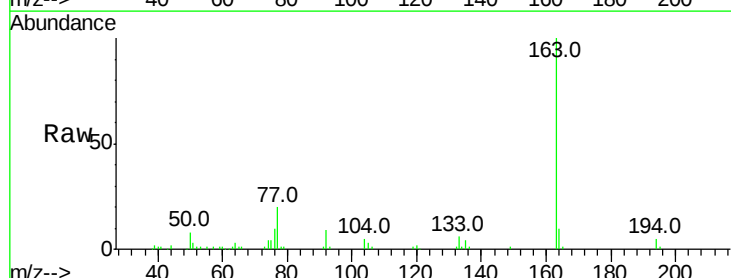
Instrument :
 BNA_G
 ClientSampleId :

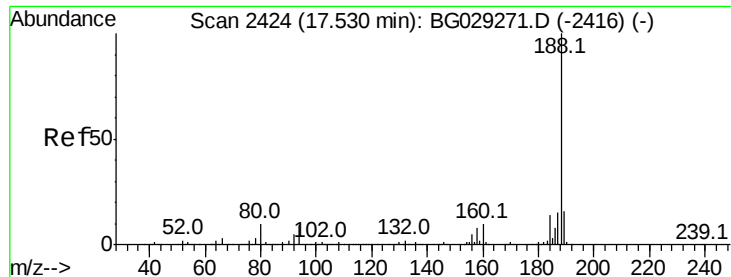
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	23.6	19.5	29.3



#49
 Dimethylphthalate
 Concen: 3.188 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.02 min
 Lab File: BG029364.D
 Acq: 19 Oct 2017 13:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	9.8	8.2	12.4

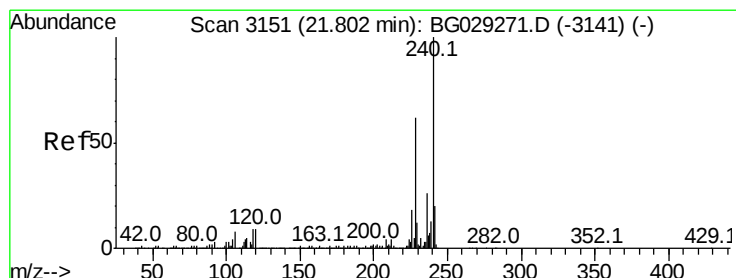
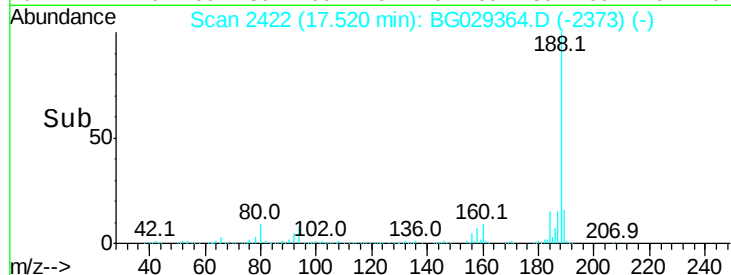
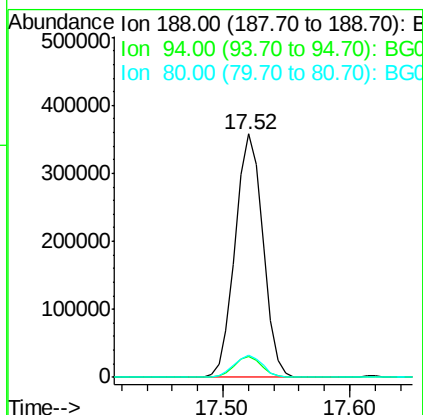
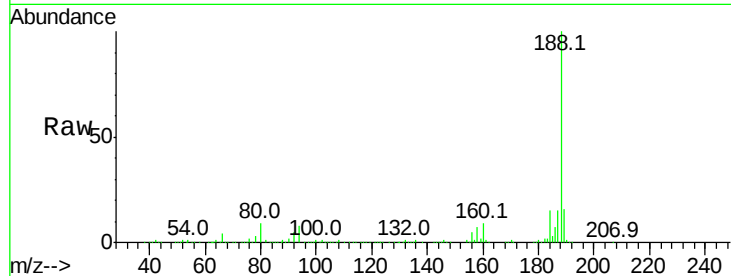




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG029364.D
Acq: 19 Oct 2017 13:17

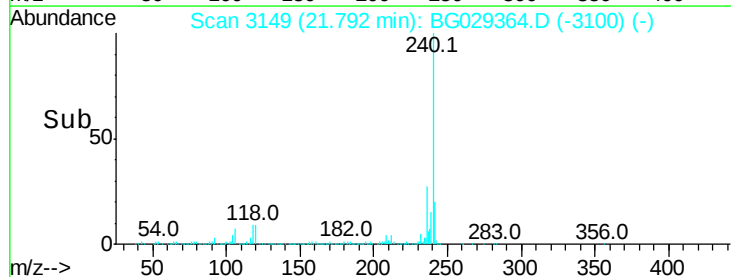
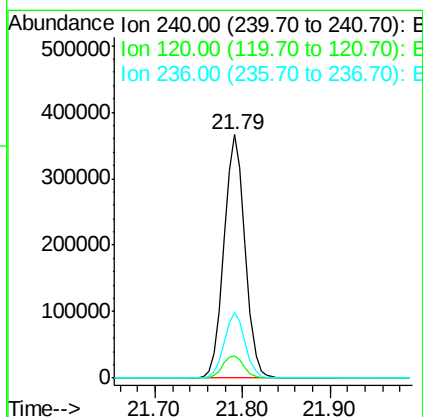
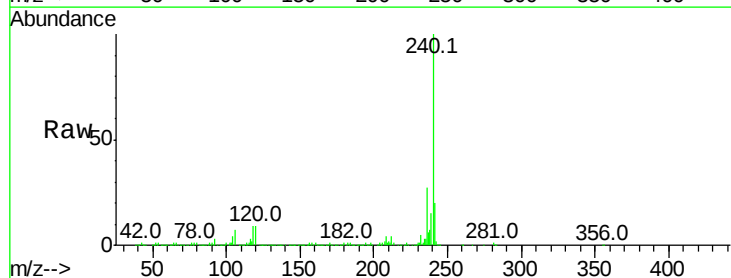
Instrument :
BNA_G
ClientSampled :

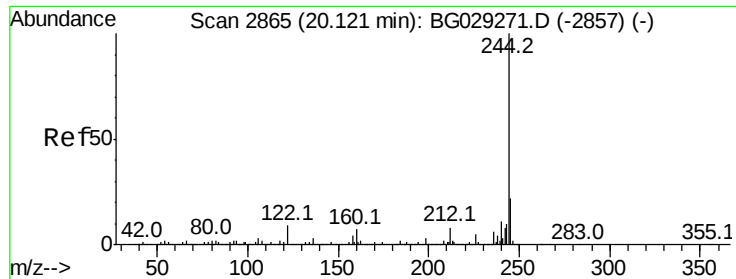
Tot Ion:188 Resp: 541830
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.4 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG029364.D
Acq: 19 Oct 2017 13:17

Tgt Ion:240 Resp: 606065
Ion Ratio Lower Upper
240 100
120 9.3 6.8 10.2
236 27.1 20.9 31.3





#78

Terphenyl-d14

Concen: 65.719 ng

RT: 20.11 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG029364.D

Acq: 19 Oct 2017 13:17

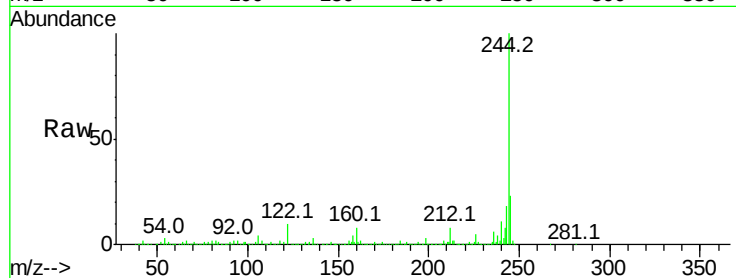
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1750816

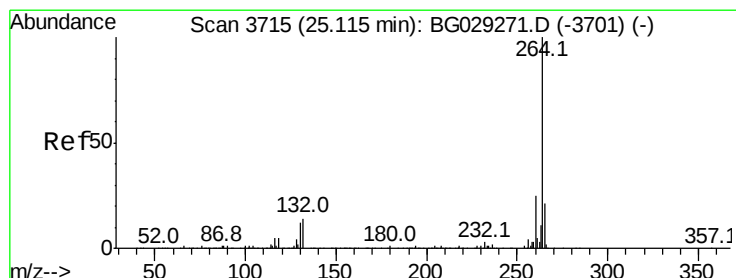
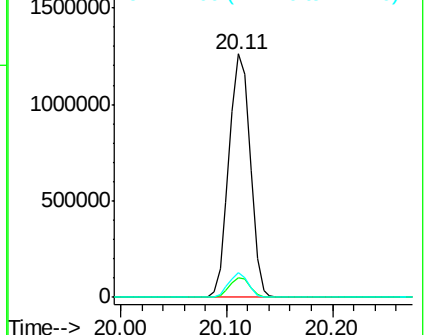
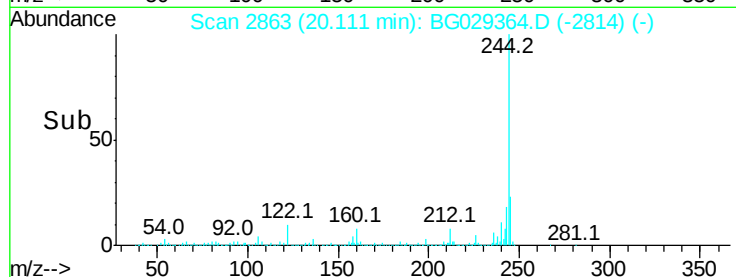
Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	10.0	7.0	10.4



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: 25.10 min Scan# 3712

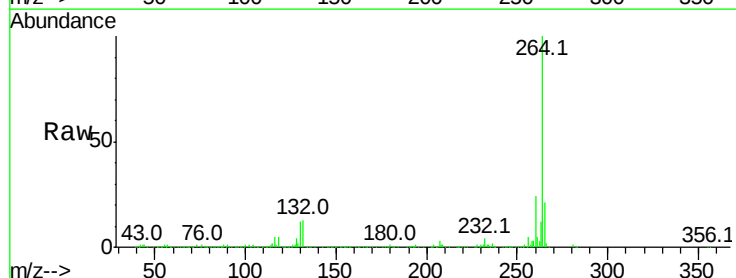
Delta R.T. -0.02 min

Lab File: BG029364.D

Acq: 19 Oct 2017 13:17

Tgt Ion:264 Resp: 624706

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	20.8	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

