

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030725.D
 Acq On : 4 Nov 2017 6:53
 Operator : SJ/JU
 Sample : I6160-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RLF-SW-1

Quant Time: Nov 04 11:11:43 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

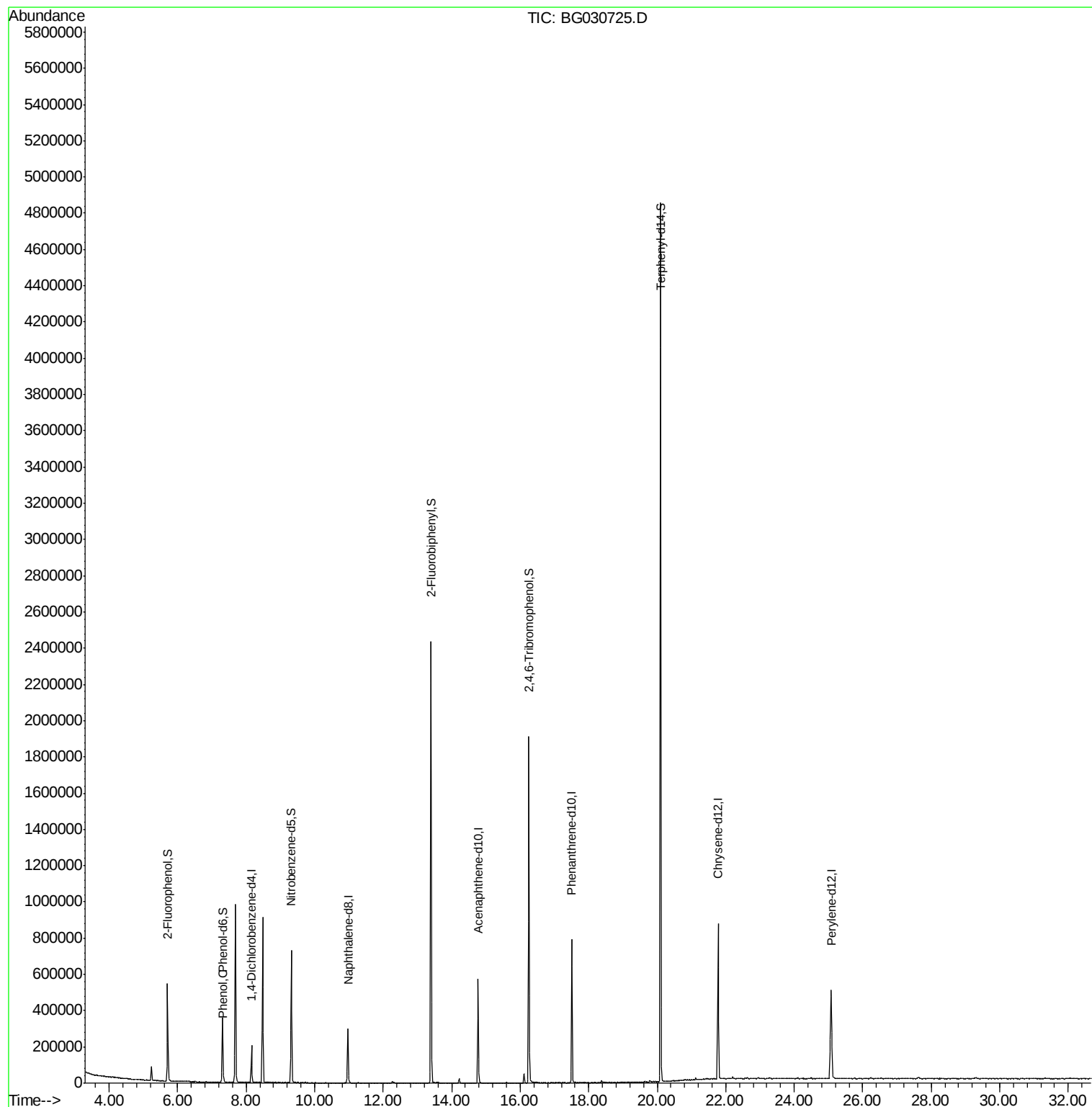
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	60292	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	287854	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	202736	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	494827	20.00	ng	0.00
75) Chrysene-d12	21.78	240	542819	20.00	ng	0.00
86) Perylene-d12	25.08	264	542884	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	257244	71.28	ng	0.00
7) Phenol-d6	7.31	99	226485	44.71	ng	0.00
23) Nitrobenzene-d5	9.32	82	454098	100.25	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	390465	149.17	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1324536	95.82	ng	0.00
78) Terphenyl-d14	20.10	244	2133098	89.40	ng	0.00
Target Compounds						
10) Phenol	7.33	94	11662	2.135	ng	Qvalue 97

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

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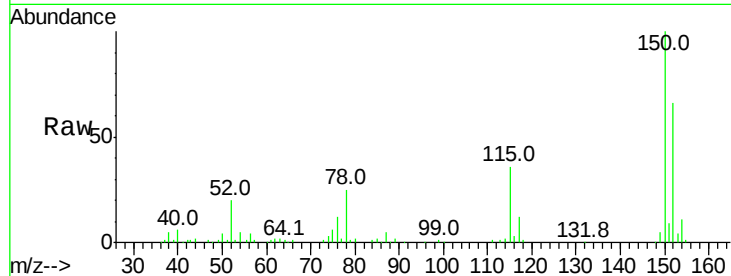


#1

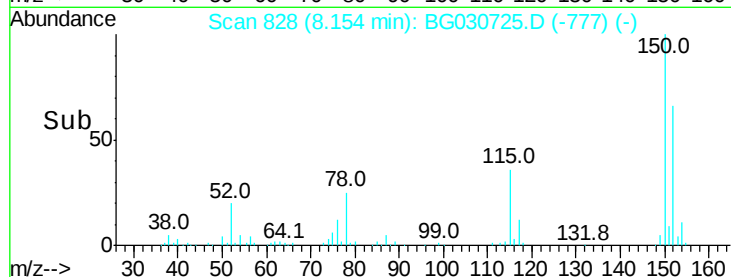
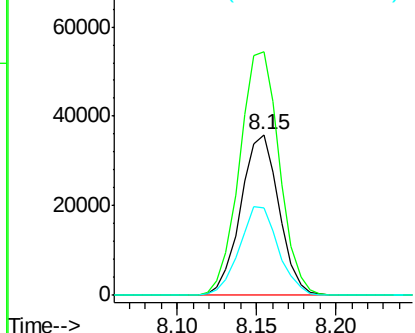
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG030725.D
Acq: 4 Nov 2017 6:53

Instrument :
BNA_G
ClientSampleId :
RLF-SW-1

Tot Ion:152 Resp: 60292
Ion Ratio Lower Upper
152 100
150 151.3 126.6 189.8
115 54.7 53.0 79.4



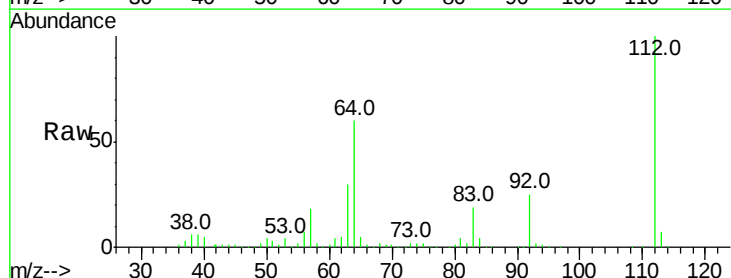
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



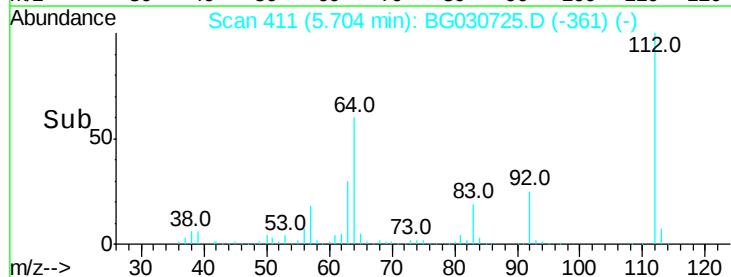
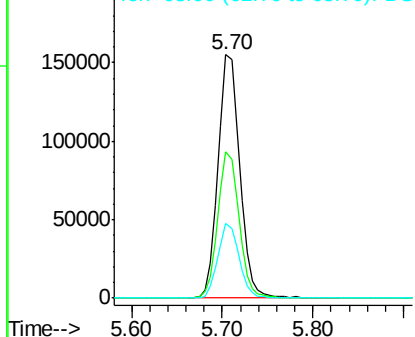
#5

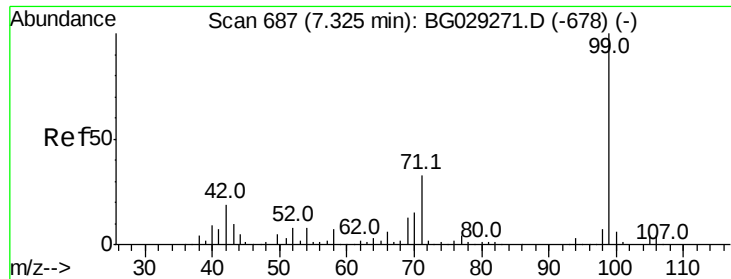
2-Fluorophenol
Concen: 71.276 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG030725.D
Acq: 4 Nov 2017 6:53

Tgt Ion:112 Resp: 257244
Ion Ratio Lower Upper
112 100
64 59.9 56.3 84.5
63 30.5 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: 44.707 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030725.D

Acq: 4 Nov 2017 6:53

Instrument :

BNA_G

ClientSampleId :

RLF-SW-1

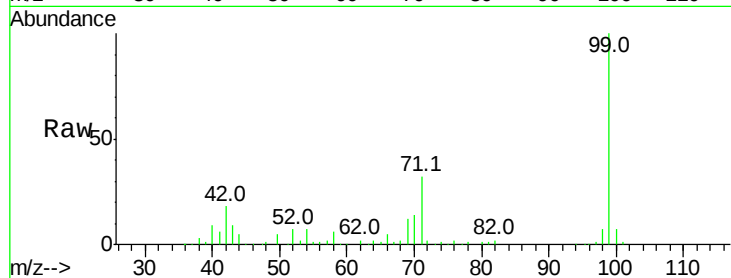
Tot Ion: 99 Resp: 226485

Ion Ratio Lower Upper

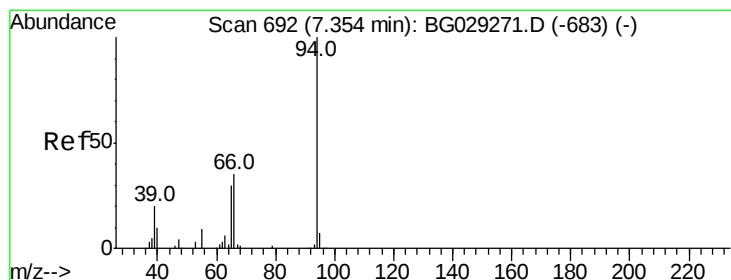
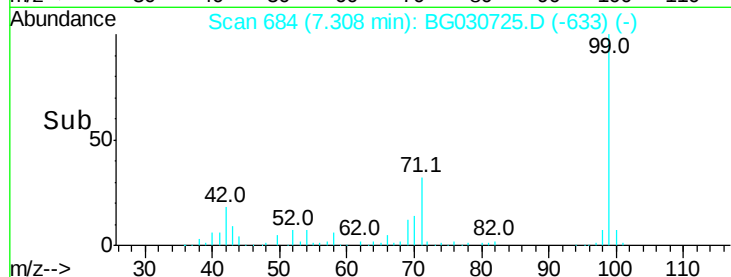
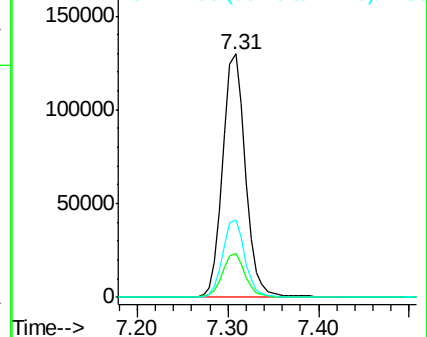
99 100

42 18.0 14.1 21.1

71 31.6 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



#10

Phenol

Concen: 2.135 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG030725.D

Acq: 4 Nov 2017 6:53

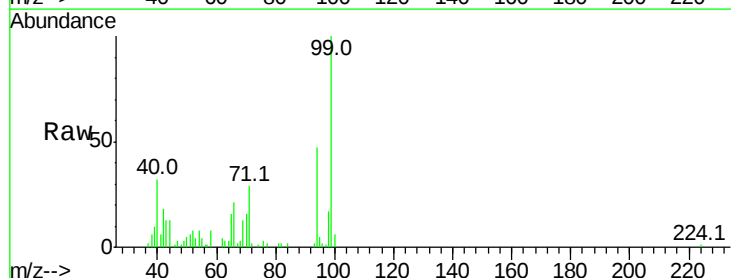
Tgt Ion: 94 Resp: 11662

Ion Ratio Lower Upper

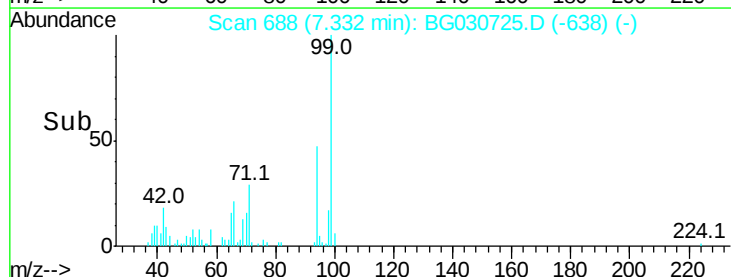
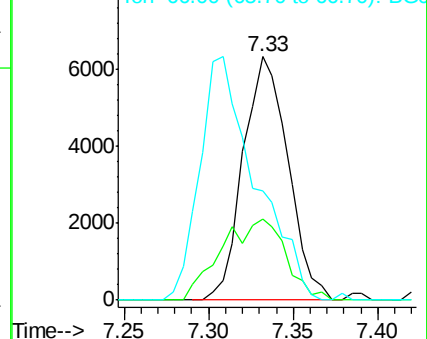
94 100

65 33.1 11.9 51.9

66 44.8 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

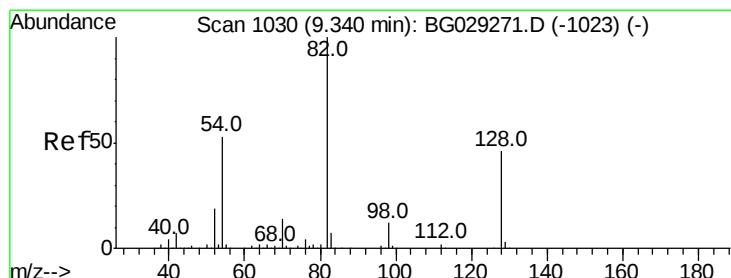
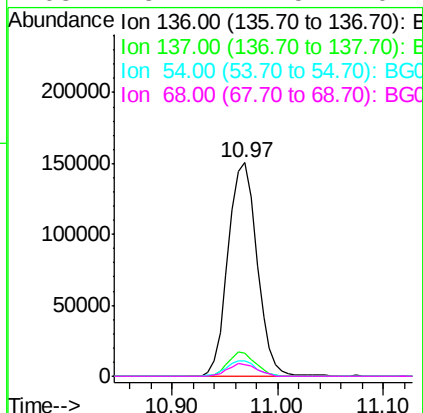
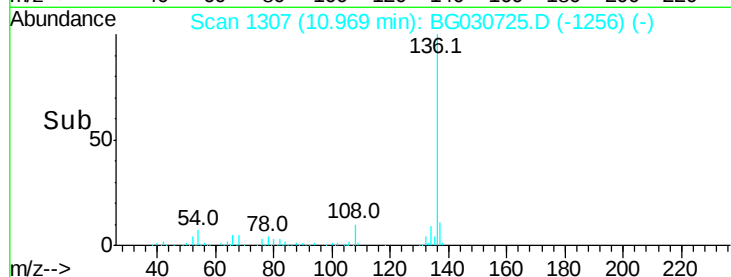
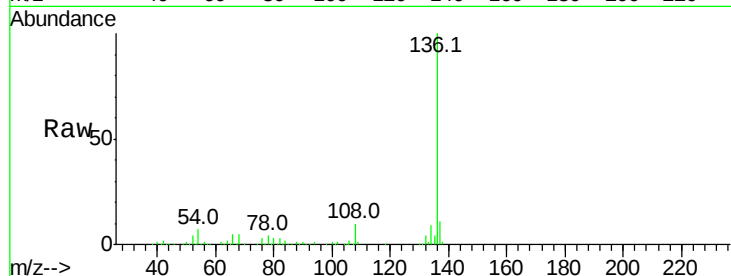




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG030725.D
Acq: 4 Nov 2017 6:53

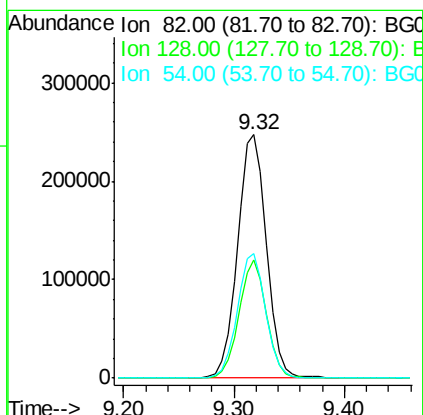
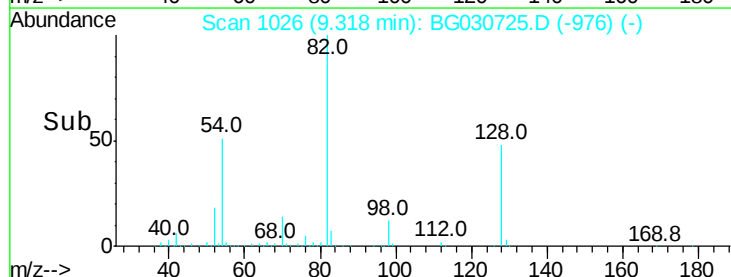
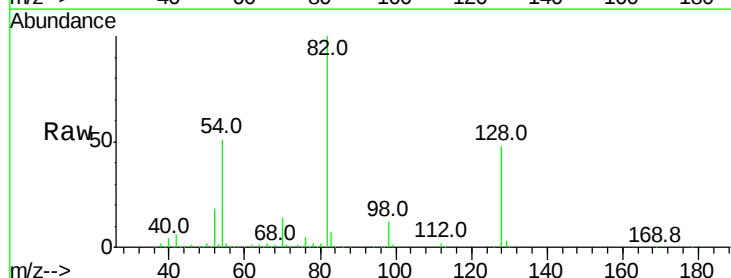
Instrument :
BNA_G
ClientSampleId :
RLF-SW-1

Tot Ion:136	Resp:	287854
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	7.3	10.3 15.5#
68	5.2	4.5 6.7



#23
Nitrobenzene-d5
Concen: 100.248 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG030725.D
Acq: 4 Nov 2017 6:53

Tgt Ion: 82	Resp:	454098
Ion Ratio	Lower	Upper
82	100	
128	48.3	29.7 44.5#
54	51.0	43.1 64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG030725.D

Acq: 4 Nov 2017 6:53

Instrument :

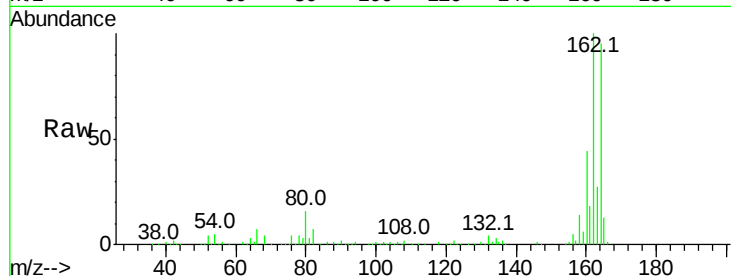
BNA_G

ClientSampleId :

RLF-SW-1

Tot Ion:164 Resp: 202736

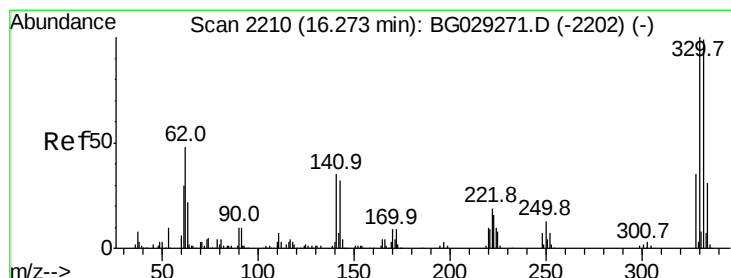
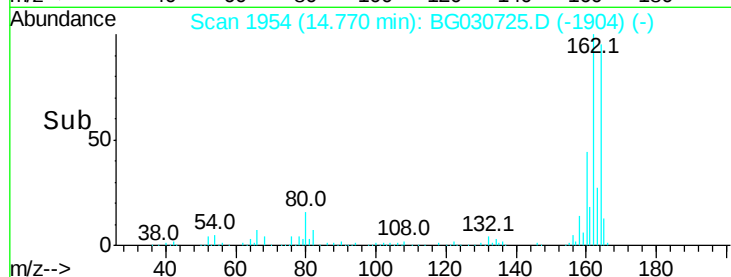
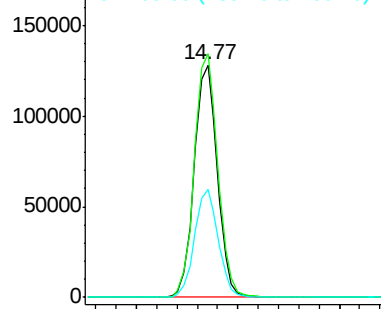
Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	46.6	35.4	53.0



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: 149.173 ng

RT: 16.25 min Scan# 2206

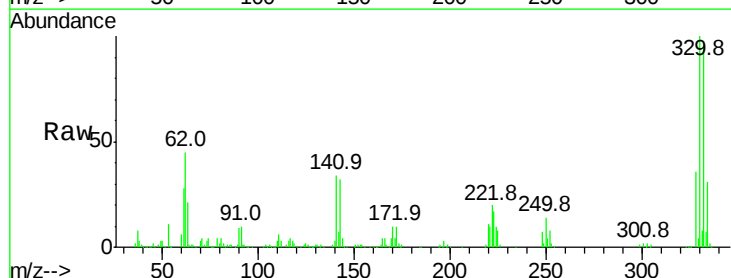
Delta R.T. -0.00 min

Lab File: BG030725.D

Acq: 4 Nov 2017 6:53

Tgt Ion:330 Resp: 390465

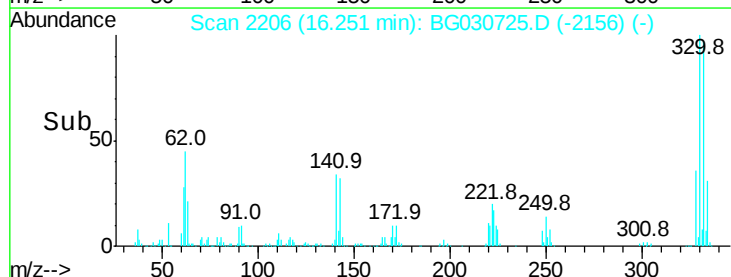
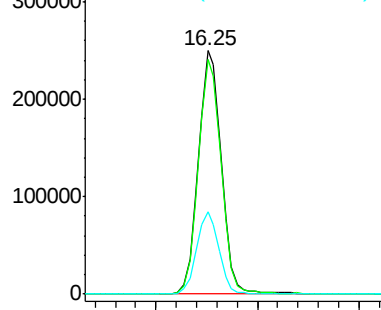
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	33.0	25.2	37.8



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



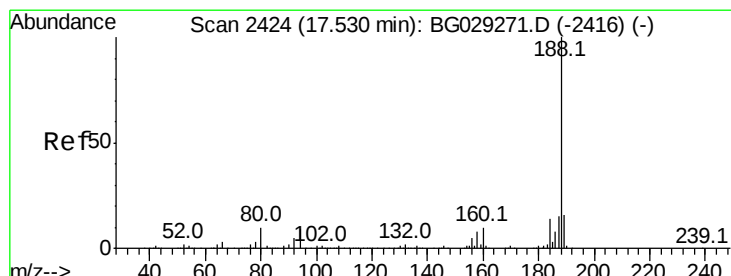
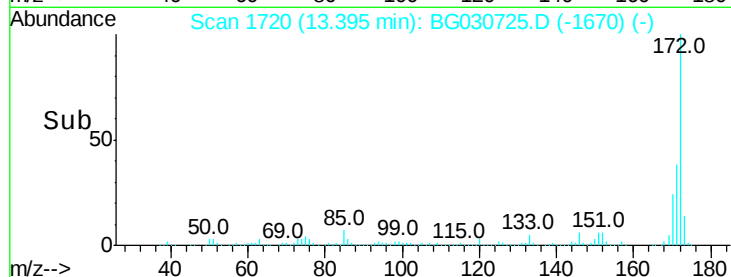
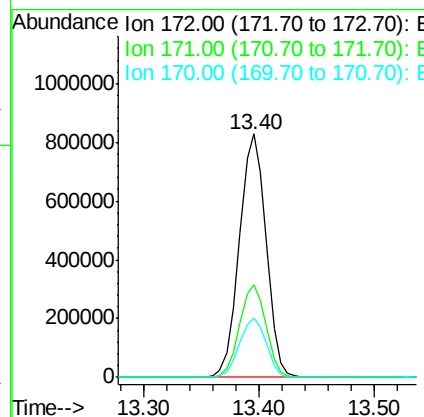
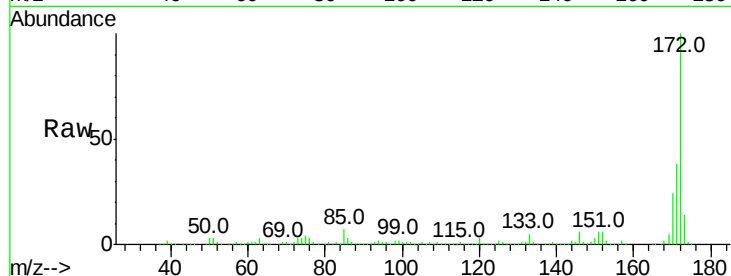


#44
 2-Fluorobiphenyl
 Concen: 95.821 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030725.D
 Acq: 4 Nov 2017 6:53

Instrument :
 BNA_G
 ClientSampleId :
 RLF-SW-1

Tot Ion:172 Resp: 1324536

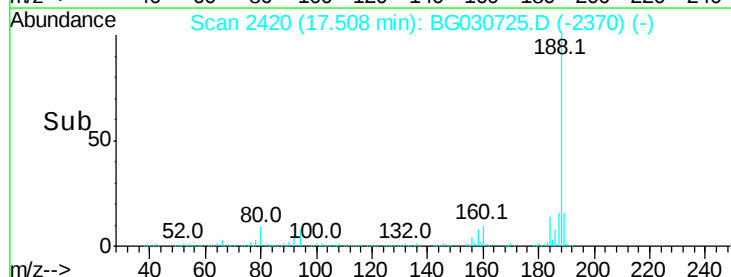
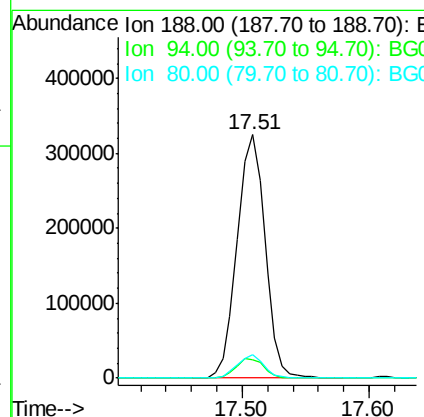
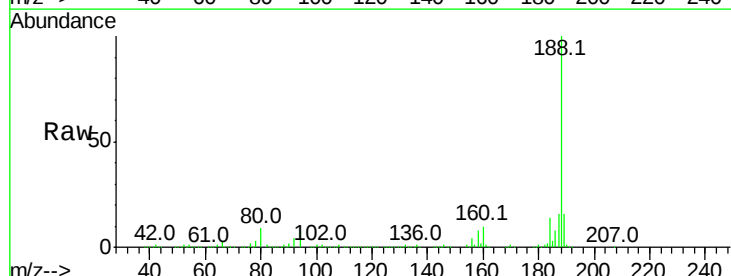
Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	24.1	19.5	29.3

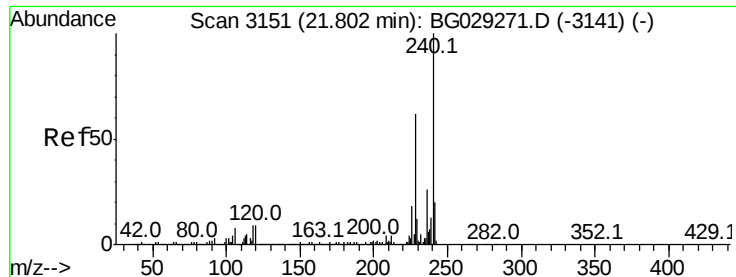


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG030725.D
 Acq: 4 Nov 2017 6:53

Tgt Ion:188 Resp: 494827

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	9.5	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG030725.D

Acq: 4 Nov 2017 6:53

Instrument :

BNA_G

ClientSampleId :

RLF-SW-1

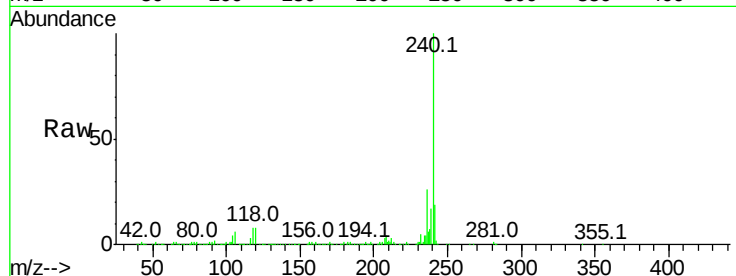
Tot Ion:240 Resp: 542819

Ion Ratio Lower Upper

240 100

120 8.3 6.8 10.2

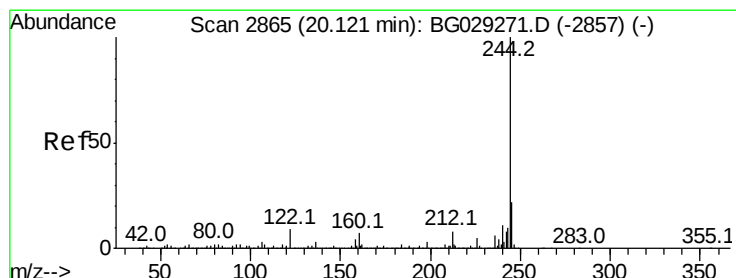
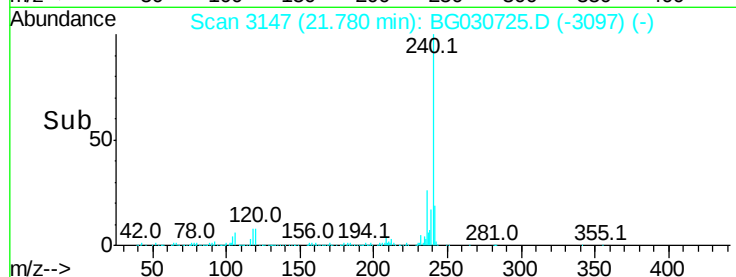
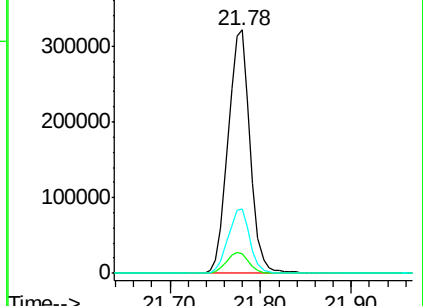
236 26.3 20.9 31.3



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: 89.397 ng

RT: 20.10 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BG030725.D

Acq: 4 Nov 2017 6:53

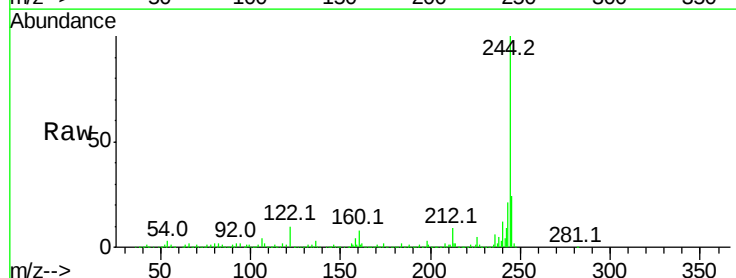
Tgt Ion:244 Resp: 2133098

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

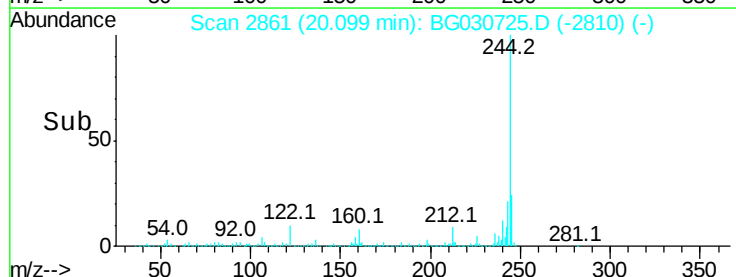
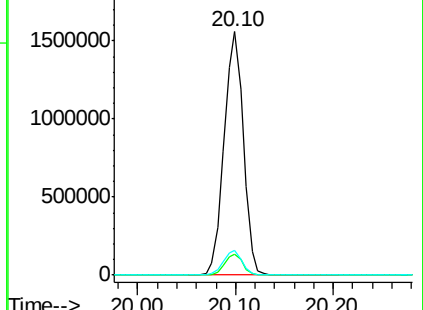
122 10.3 7.0 10.4

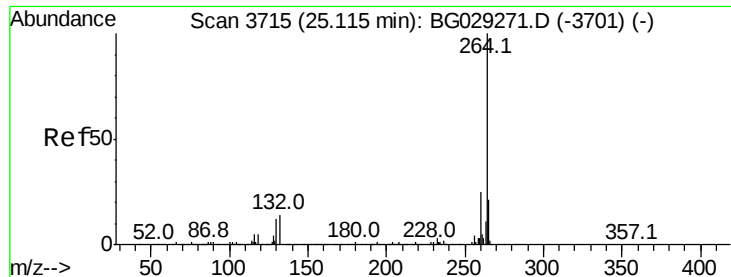


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

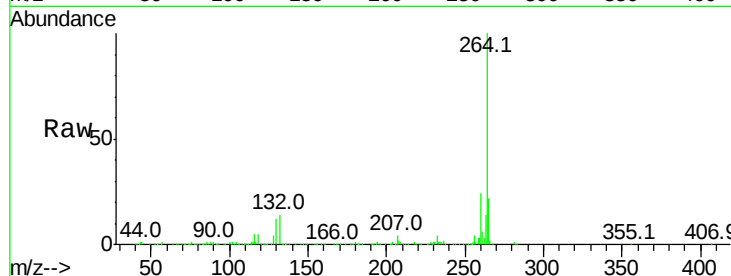




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.01 min
 Lab File: BG030725.D
 Acq: 4 Nov 2017 6:53

Instrument :
 BNA_G
 ClientSampleId :
 RLF-SW-1

Tot Ion:264 Resp: 542884
 Ion Ratio Lower Upper
 264 100
 260 24.2 17.4 26.0
 265 22.1 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 250000
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

