

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030731.D
 Acq On : 4 Nov 2017 11:44
 Operator : SJ/JU
 Sample : I6157-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RLF-FD-02

Quant Time: Nov 05 23:57:46 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

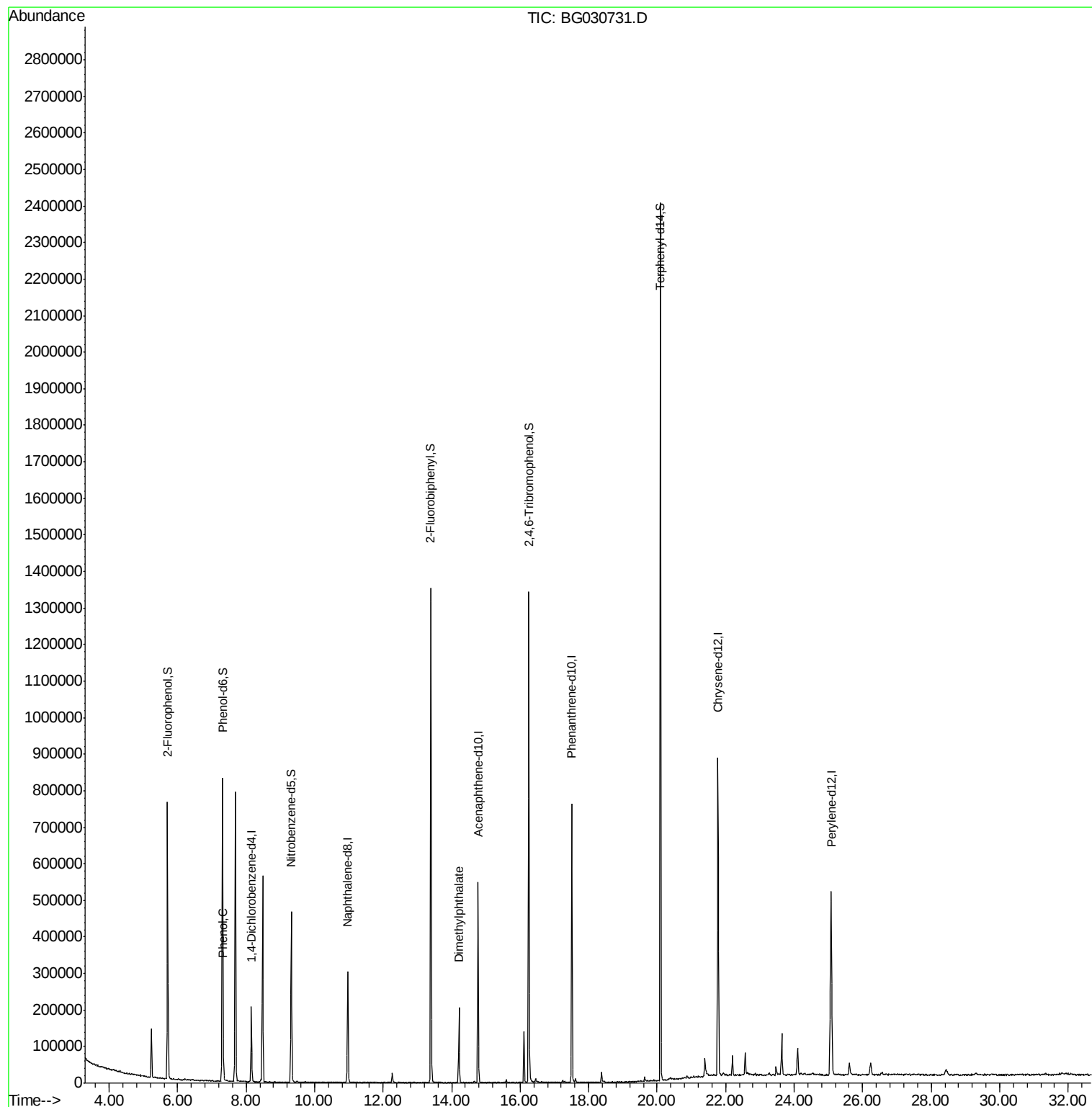
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	60462	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	285336	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	198387	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	494085	20.00	ng	0.00
75) Chrysene-d12	21.77	240	551693	20.00	ng	0.00
86) Perylene-d12	25.08	264	552828	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	359891	99.44	ng	0.00
7) Phenol-d6	7.31	99	519067	102.17	ng	0.00
23) Nitrobenzene-d5	9.31	82	300150	66.85	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	274135	107.03	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	770414	56.96	ng	0.00
78) Terphenyl-d14	20.09	244	1137064	46.89	ng	0.00
Target Compounds						
10) Phenol	7.33	94	22590	4.125	ng	94
49) Dimethylphthalate	14.21	163	165569	10.697	ng	99

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
Data File : BG030731.D
Acq On : 4 Nov 2017 11:44
Operator : SJ/JU
Sample : I6157-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RLF-FD-02

Quant Time: Nov 05 23:57:46 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



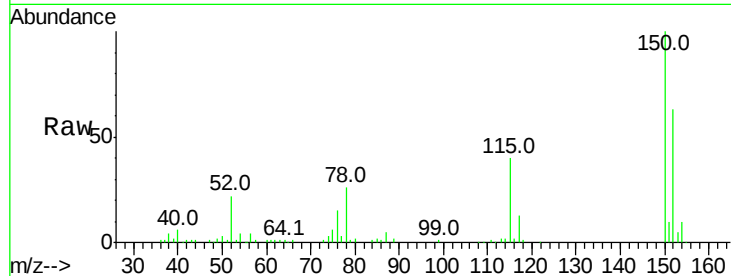


#1

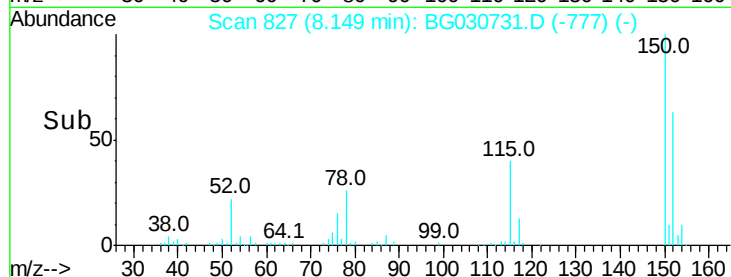
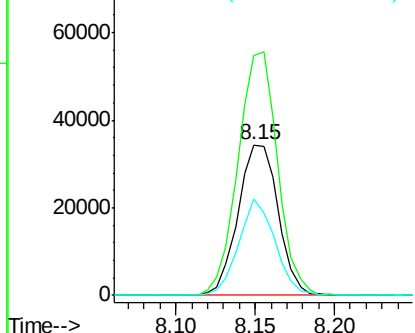
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG030731.D
Acq: 4 Nov 2017 11:44

Instrument :
BNA_G
ClientSampleId :
RLF-FD-02

Tot Ion:152 Resp: 60462
Ion Ratio Lower Upper
152 100
150 159.7 126.6 189.8
115 64.4 53.0 79.4



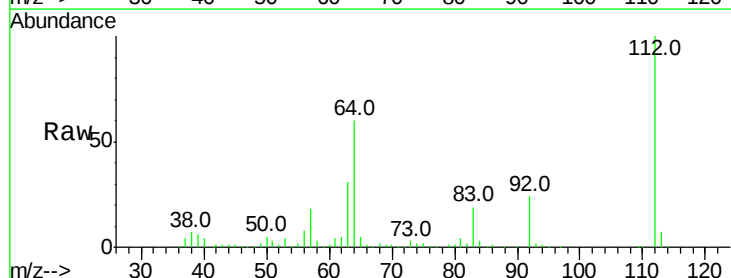
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



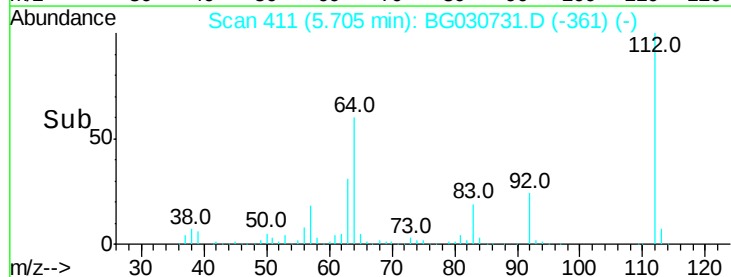
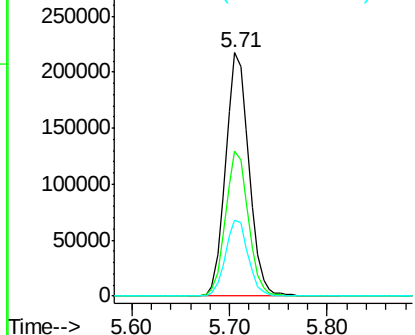
#5

2-Fluorophenol
Concen: 99.437 ng
RT: 5.71 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG030731.D
Acq: 4 Nov 2017 11:44

Tgt Ion:112 Resp: 359891
Ion Ratio Lower Upper
112 100
64 59.8 56.3 84.5
63 31.0 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: 102.174 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030731.D

Acq: 4 Nov 2017 11:44

Instrument :

BNA_G

ClientSampleId :

RLF-FD-02

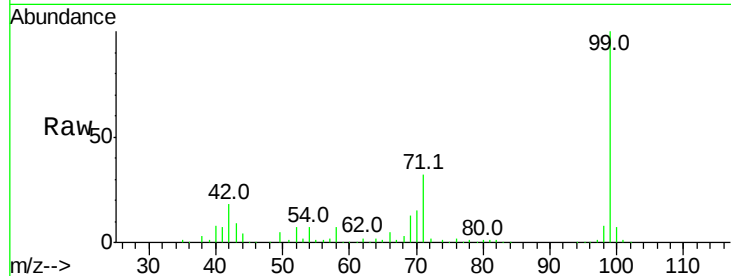
Tot Ion: 99 Resp: 519067

Ion Ratio Lower Upper

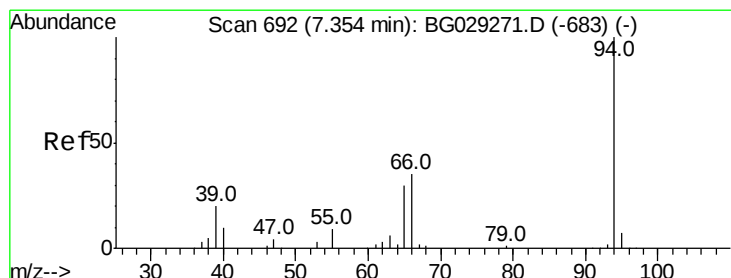
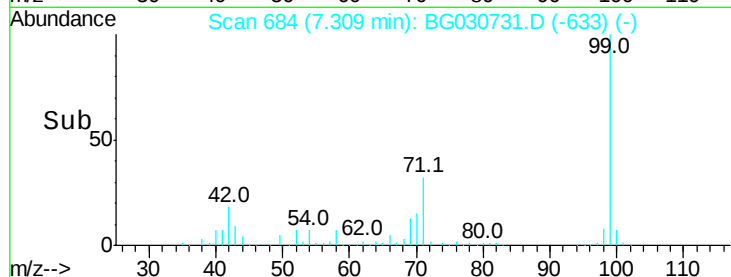
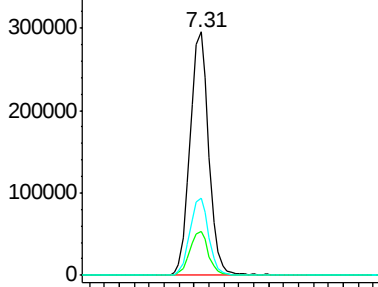
99 100

42 18.2 14.1 21.1

71 31.9 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: 4.125 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG030731.D

Acq: 4 Nov 2017 11:44

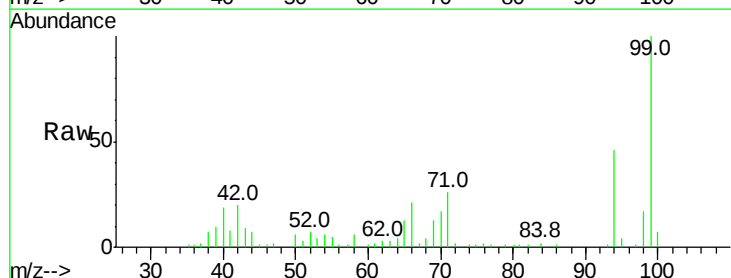
Tgt Ion: 94 Resp: 22590

Ion Ratio Lower Upper

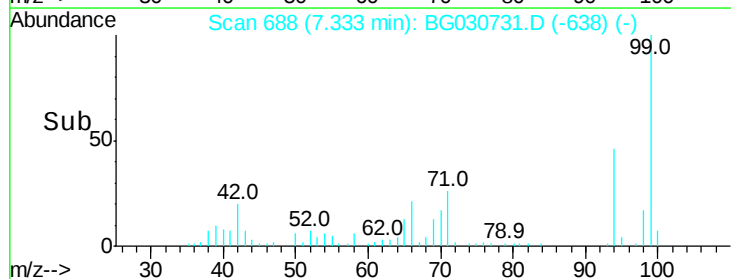
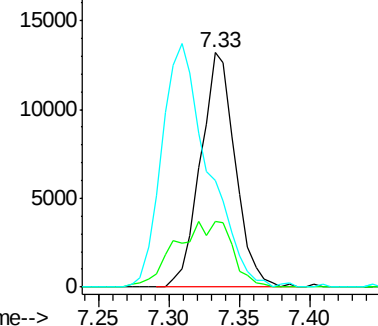
94 100

65 28.1 11.9 51.9

66 45.5 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

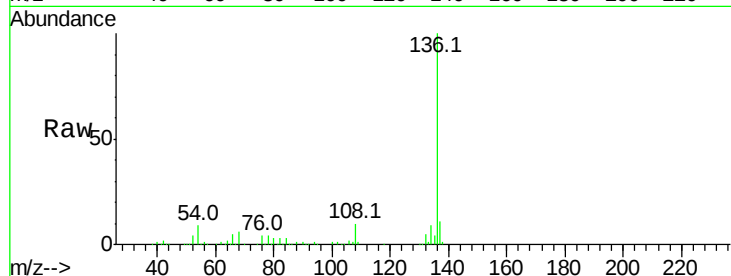




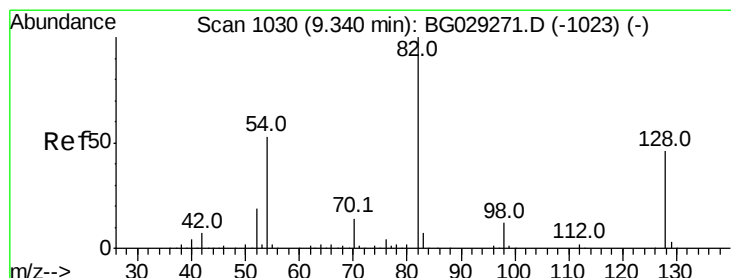
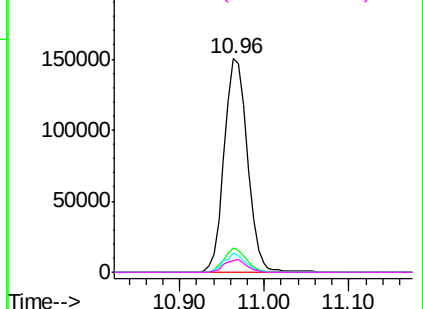
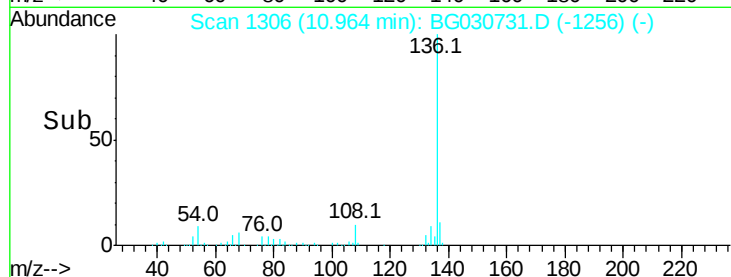
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG030731.D
Acq: 4 Nov 2017 11:44

Instrument :
BNA_G
ClientSampleId :
RLF-FD-02

Tot Ion:136	Resp:	285336
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.2 13.8
54	9.2	10.3 15.5#
68	5.7	4.5 6.7

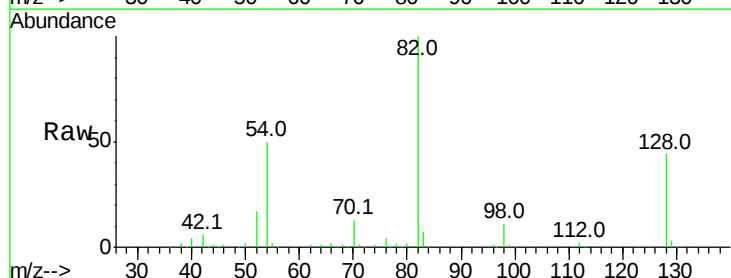


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

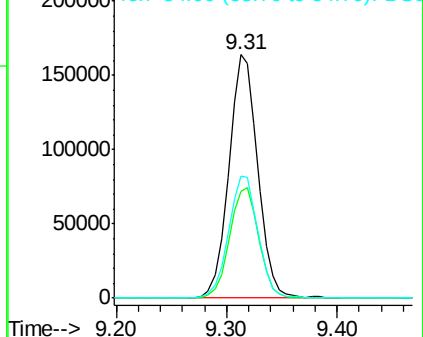
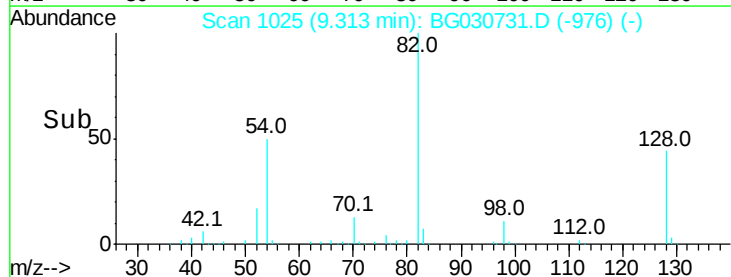


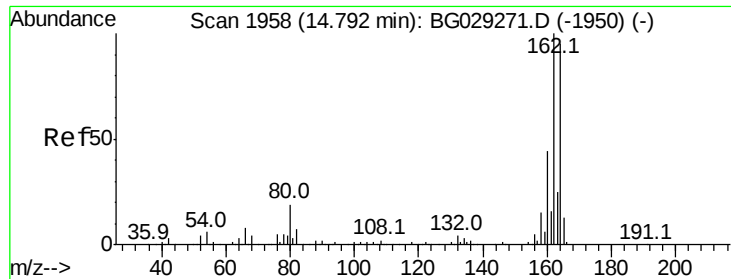
#23
Nitrobenzene-d5
Concen: 66.846 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030731.D
Acq: 4 Nov 2017 11:44

Tgt Ion: 82	Resp:	300150
Ion	Ratio	Lower Upper
82	100	
128	43.9	29.7 44.5
54	49.9	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

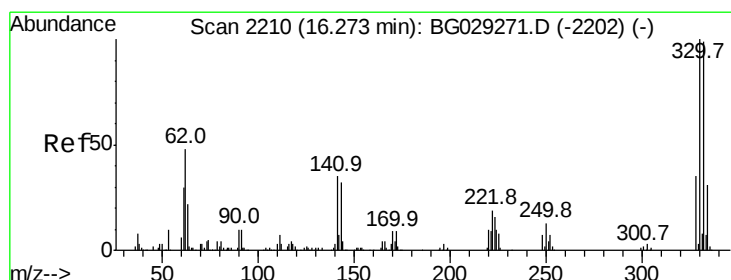
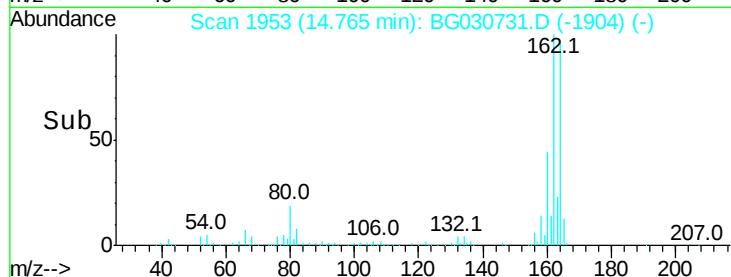
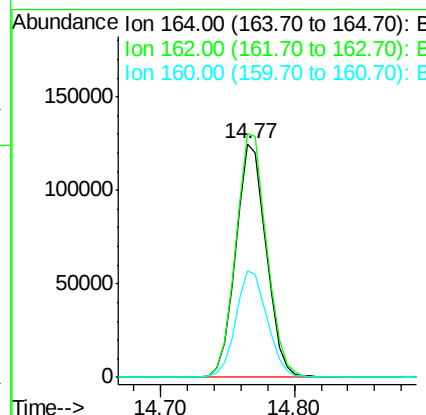
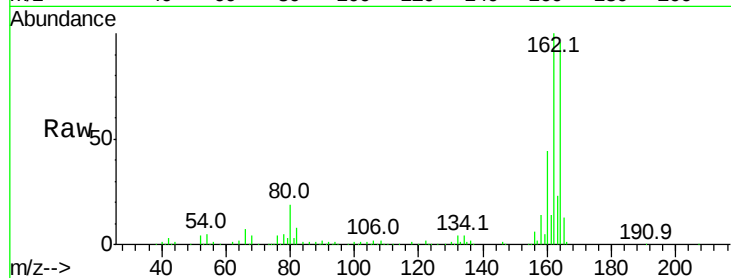




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030731.D
Acq: 4 Nov 2017 11:44

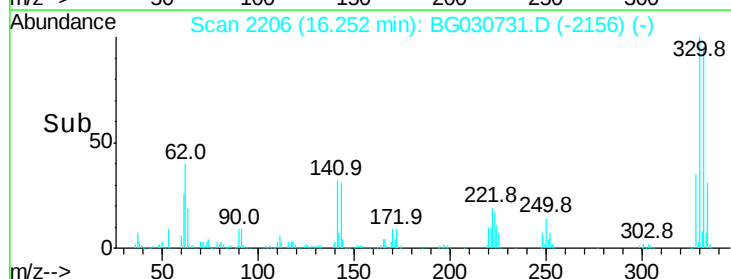
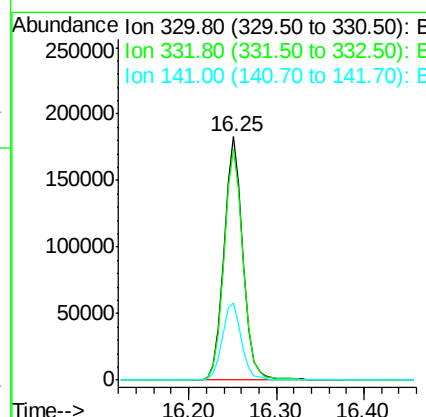
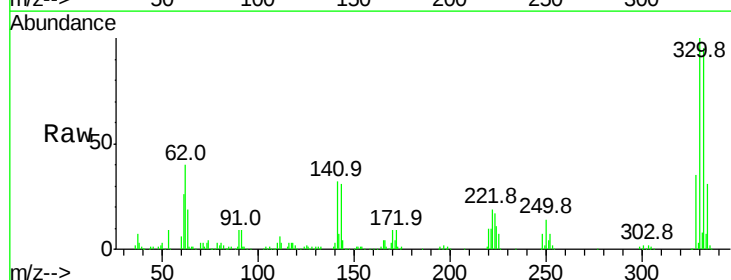
Instrument :
BNA_G
ClientSampleId :
RLF-FD-02

Tot Ion:164 Resp: 198387
Ion Ratio Lower Upper
164 100
162 104.2 78.8 118.2
160 45.7 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 107.026 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG030731.D
Acq: 4 Nov 2017 11:44

Tgt Ion:330 Resp: 274135
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 32.3 25.2 37.8

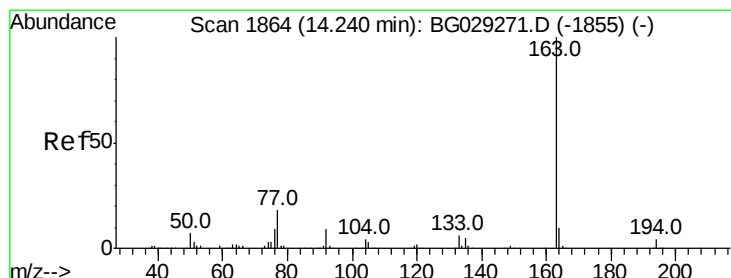
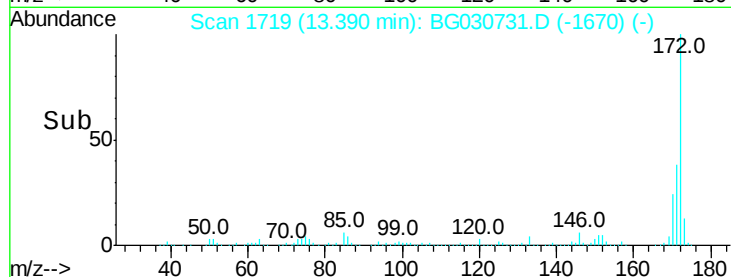
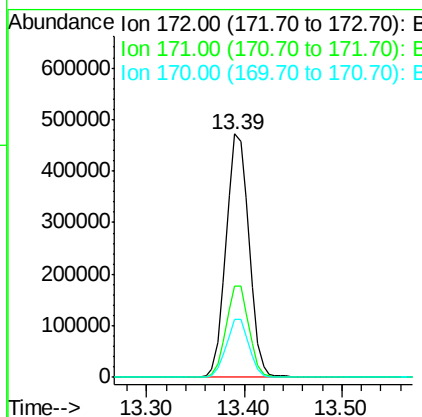
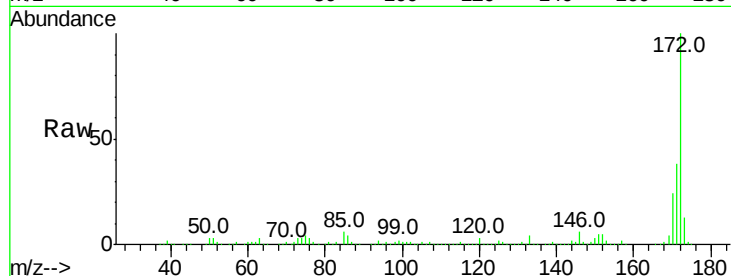




#44
2-Fluorobiphenyl
Concen: 56.956 ng
RT: 13.39 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG030731.D
Acq: 4 Nov 2017 11:44

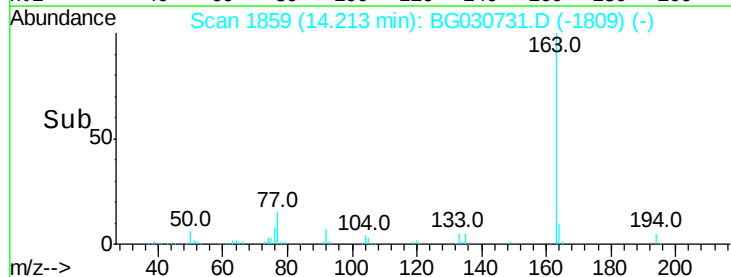
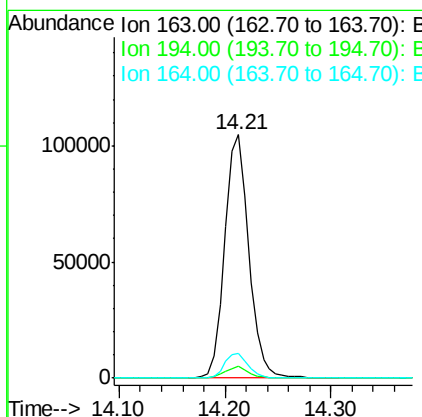
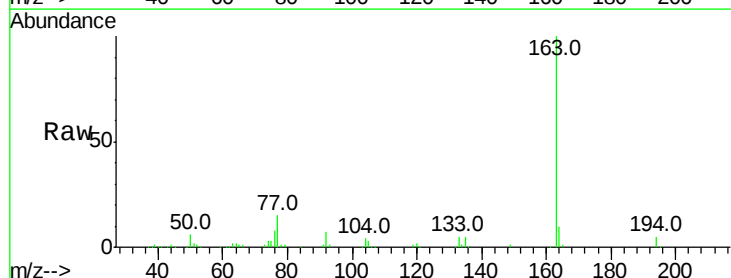
Instrument :
BNA_G
ClientSampleId :
RLF-FD-02

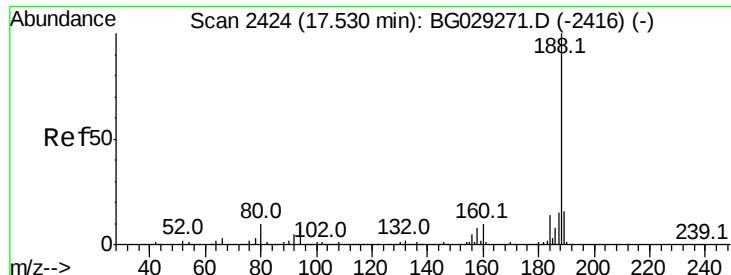
Tot Ion:172 Resp: 770414
Ion Ratio Lower Upper
172 100
171 37.6 30.0 45.0
170 23.9 19.5 29.3



#49
Dimethylphthalate
Concen: 10.697 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG030731.D
Acq: 4 Nov 2017 11:44

Tgt Ion:163 Resp: 165569
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 10.2 8.2 12.4

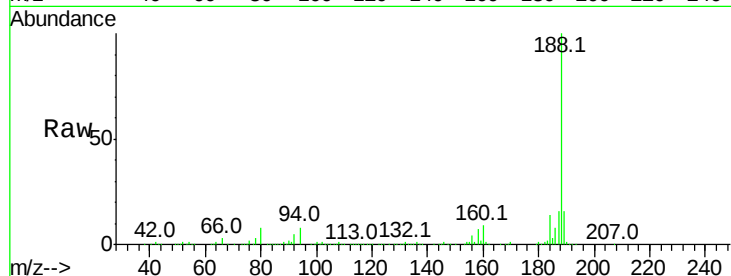




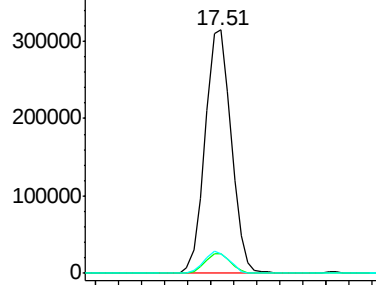
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030731.D
Acq: 4 Nov 2017 11:44

Instrument :
BNA_G
ClientSampleId :
RLF-FD-02

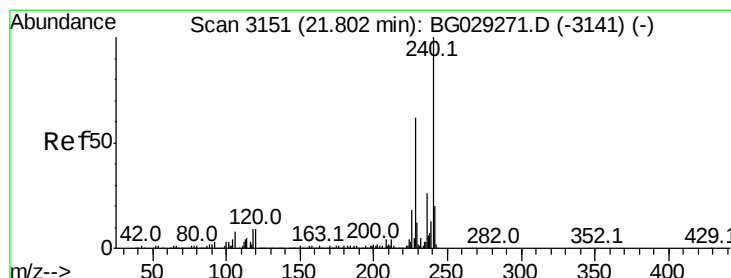
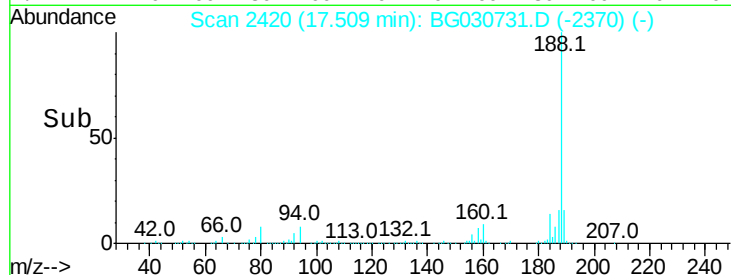
Tot Ion:188 Resp: 494085
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 8.2 7.7 11.5



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

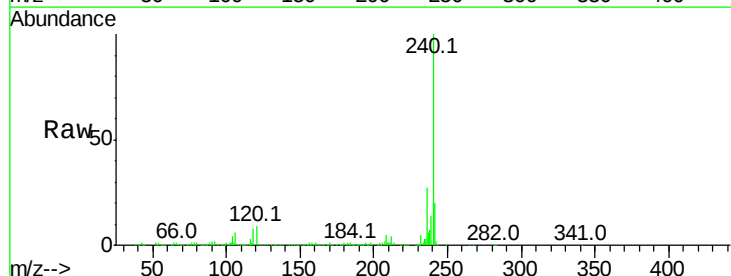


Time--> 17.40 17.50 17.60

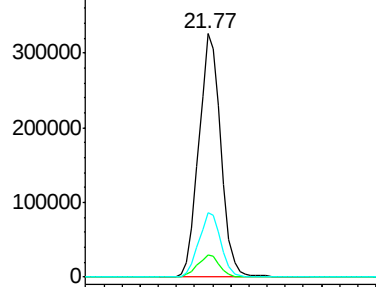


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030731.D
Acq: 4 Nov 2017 11:44

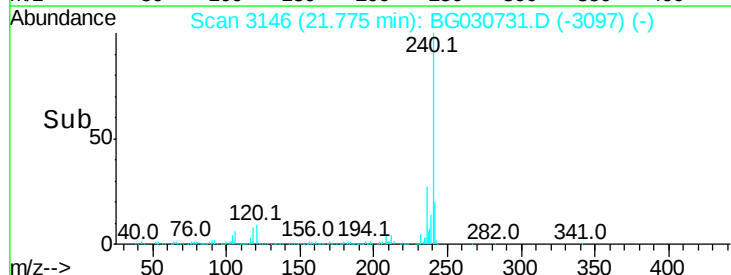
Tgt Ion:240 Resp: 551693
Ion Ratio Lower Upper
240 100
120 9.3 6.8 10.2
236 26.5 20.9 31.3

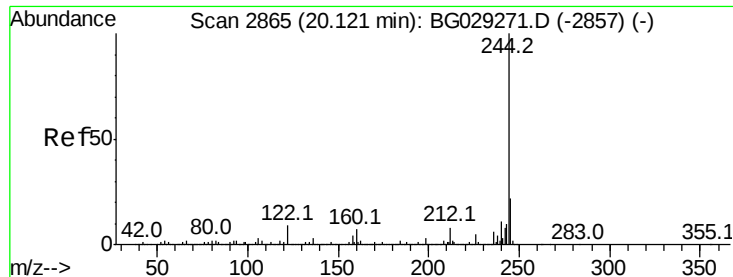


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time--> 21.70 21.80 21.90





#78

Terphenyl-d14

Concen: 46.887 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG030731.D

Acq: 4 Nov 2017 11:44

Instrument :

BNA_G

ClientSampled :

RLF-FD-02

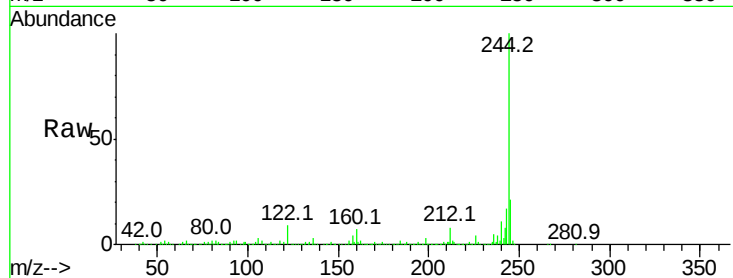
Tot Ion:244 Resp: 1137064

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

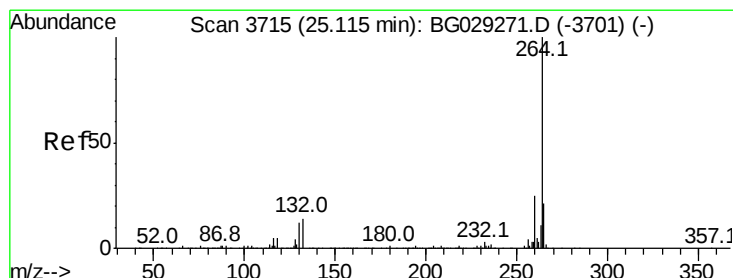
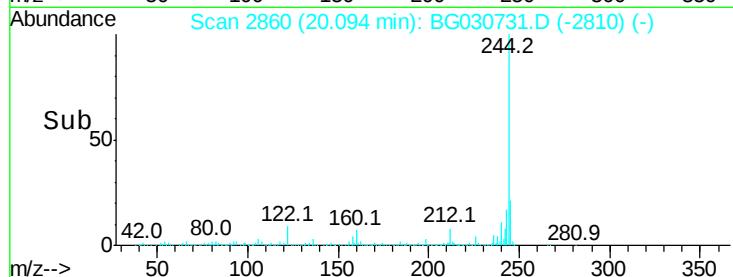
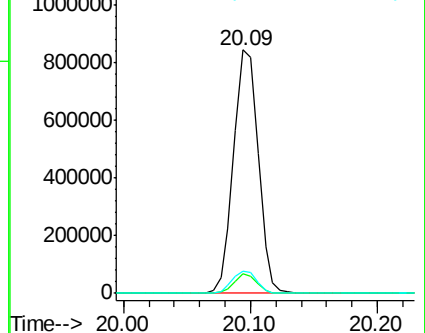
122 9.2 7.0 10.4



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: 25.08 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG030731.D

Acq: 4 Nov 2017 11:44

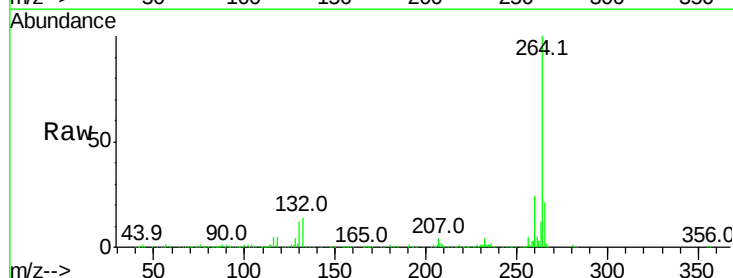
Tgt Ion:264 Resp: 552828

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

265 20.7 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

