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 Data File : BG032015.D
 Acq On : 12 Jan 2018 23:09
 Operator : SJ/JU
 Sample : J1015-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-011118-B

Quant Time: Jan 13 04:12:02 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 17:27:17 2018
 Response via : Initial Calibration

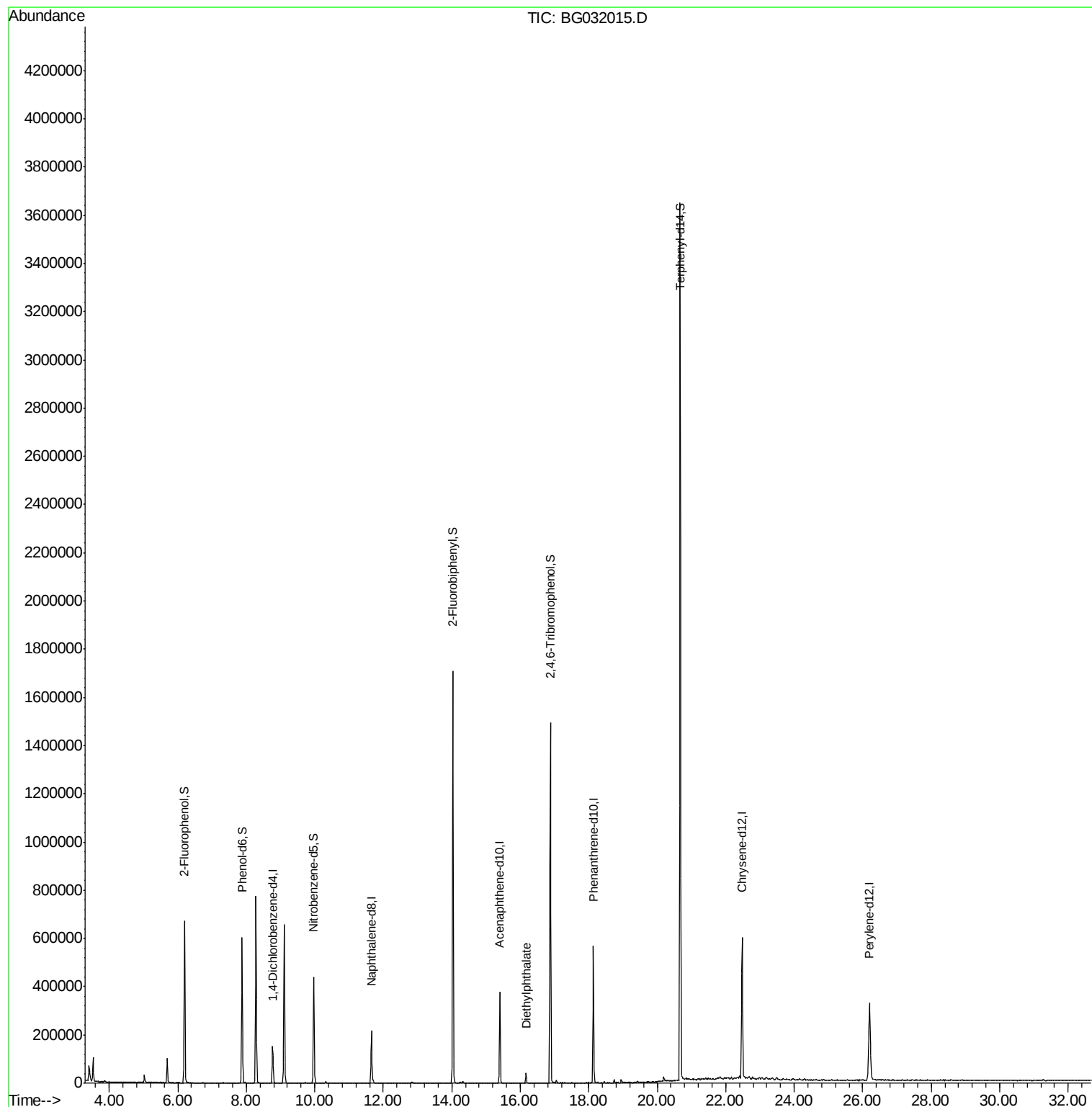
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	53518	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	214858	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	147594	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	391512	20.00	ng	0.00
75) Chrysene-d12	22.47	240	457100	20.00	ng	-0.01
86) Perylene-d12	26.20	264	450060	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	372288	127.23	ng	0.00
7) Phenol-d6	7.88	99	415433	112.73	ng	0.00
23) Nitrobenzene-d5	9.97	82	290161	91.37	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	349336	143.03	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	1037164	87.13	ng	0.00
78) Terphenyl-d14	20.67	244	2002882	96.75	ng	0.00
Target Compounds						
59) Diethylphthalate	16.17	149	27029	2.159	ng	Qvalue 97

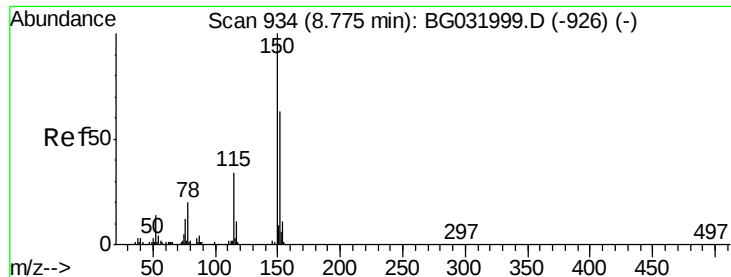
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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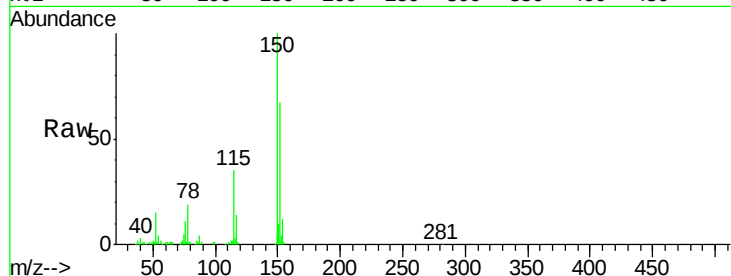


#1

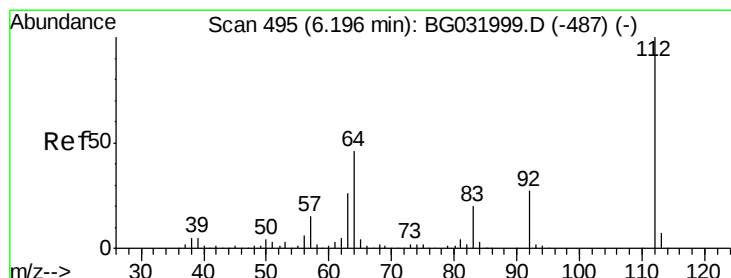
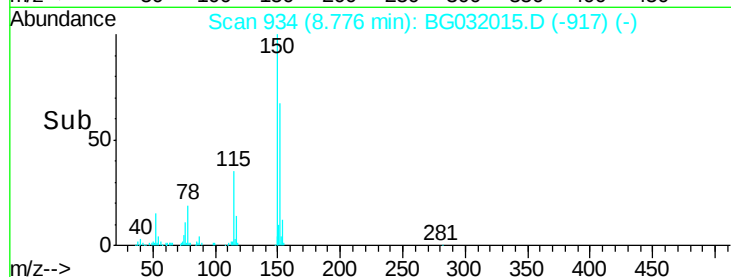
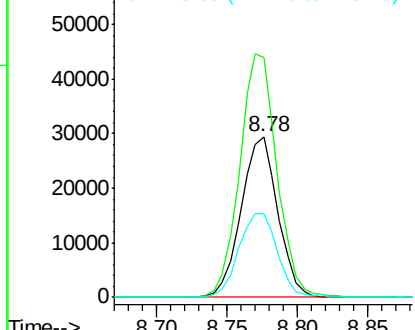
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG032015.D
Acq: 12 Jan 2018 23:09

Instrument :
BNA_G
ClientSampleId :
CL-02-011118-B

Tgt Ion:152 Resp: 53518
Ion Ratio Lower Upper
152 100
150 149.3 126.6 189.8
115 51.9 53.0 79.4#



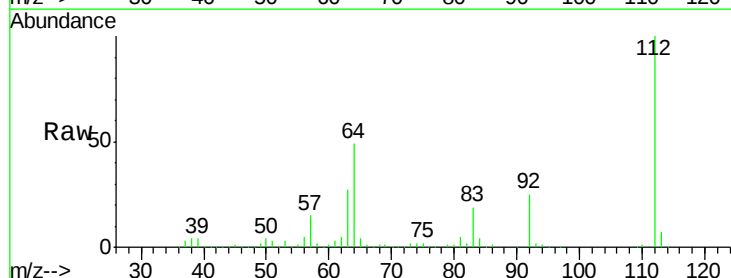
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



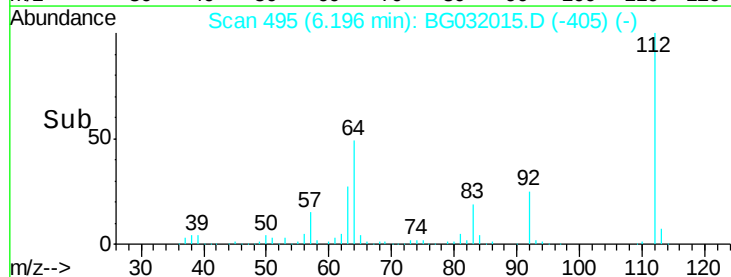
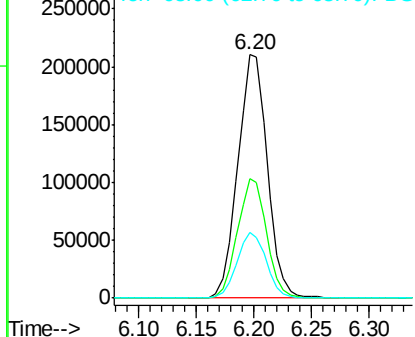
#5

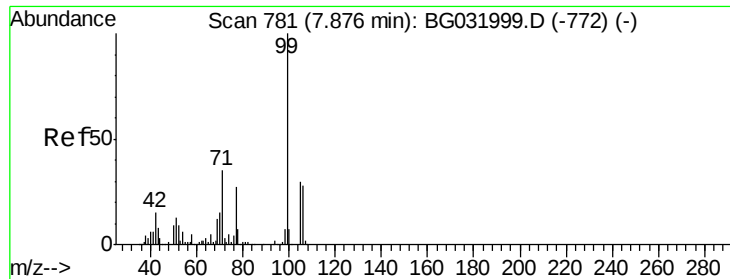
2-Fluorophenol
Concen: 127.226 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032015.D
Acq: 12 Jan 2018 23:09

Tgt Ion:112 Resp: 372288
Ion Ratio Lower Upper
112 100
64 49.0 56.3 84.5#
63 27.0 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: 112.726 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032015.D

Acq: 12 Jan 2018 23:09

Instrument :

BNA_G

ClientSampleId :

CL-02-011118-B

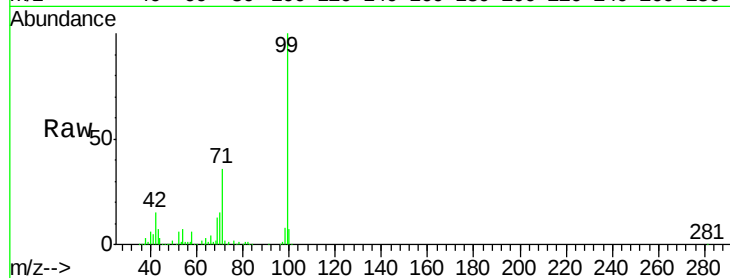
Tgt Ion: 99 Resp: 415433

Ion Ratio Lower Upper

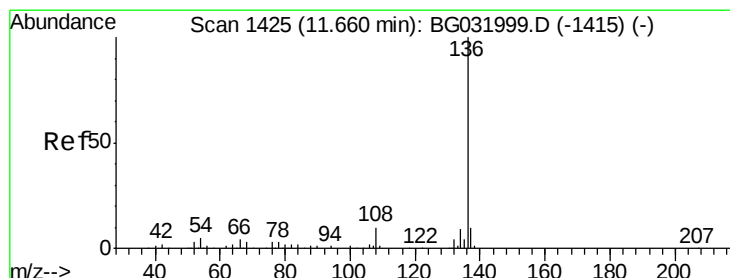
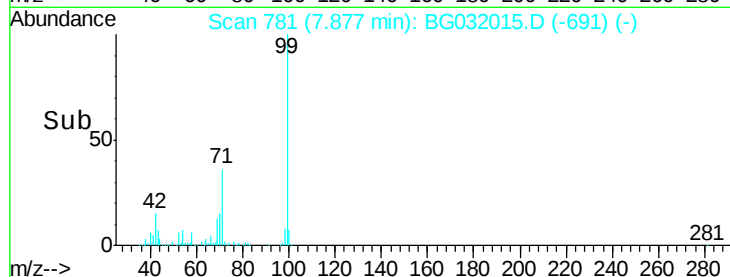
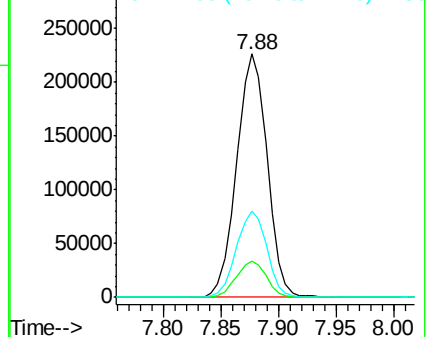
99 100

42 14.8 14.1 21.1

71 35.6 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.65 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BG032015.D

Acq: 12 Jan 2018 23:09

Tgt Ion: 136 Resp: 214858

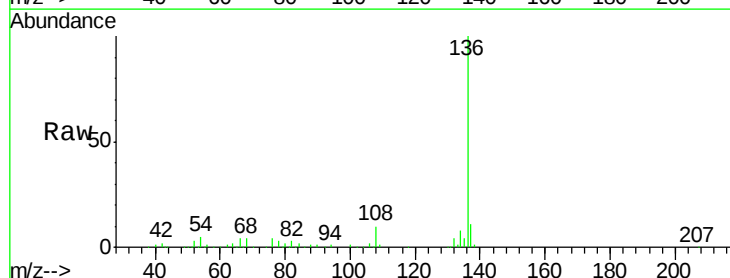
Ion Ratio Lower Upper

136 100

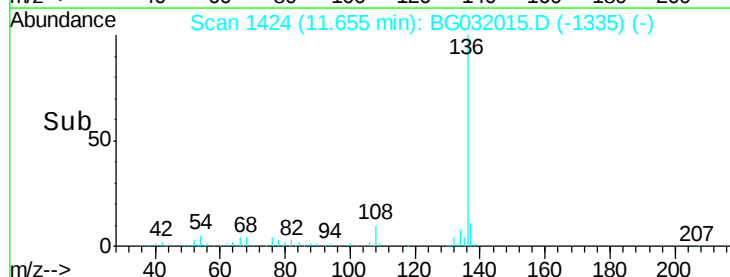
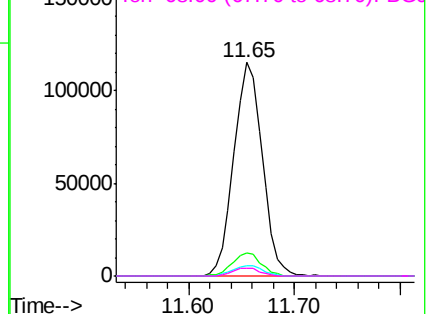
137 10.8 9.2 13.8

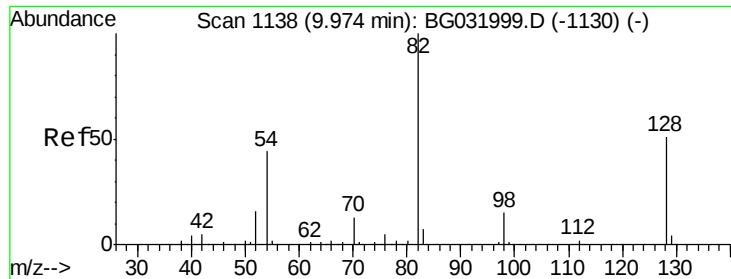
54 5.0 10.3 15.5#

68 3.6 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

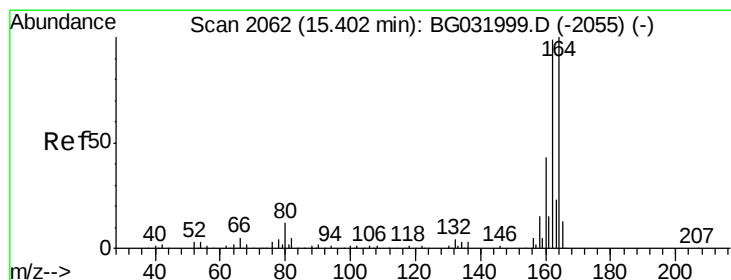
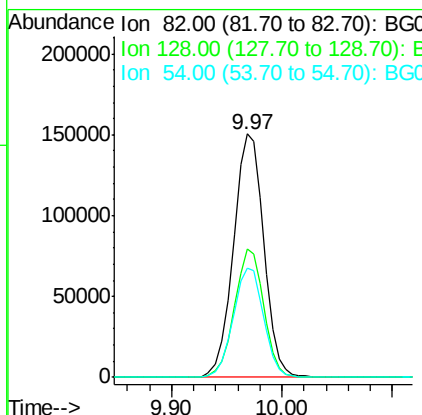
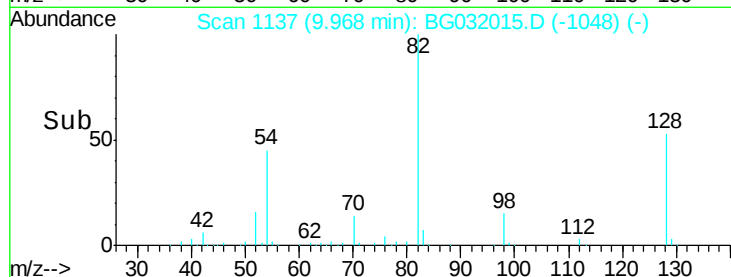
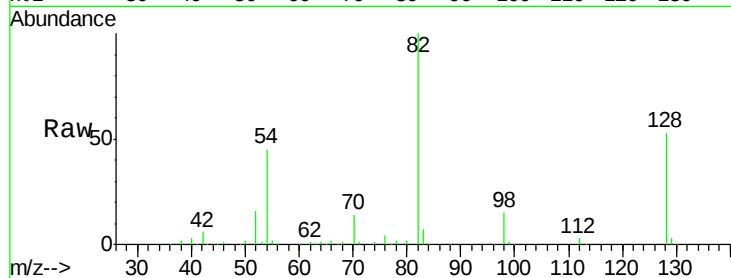




#23
 Nitrobenzene-d5
 Concen: 91.366 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BG032015.D
 Acq: 12 Jan 2018 23:09

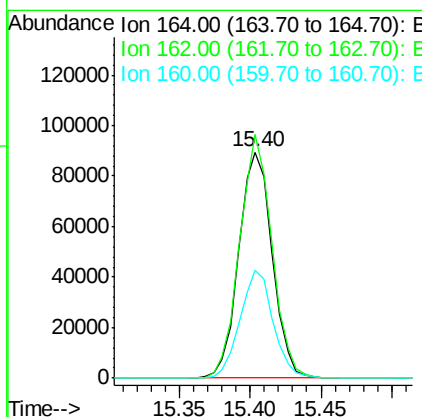
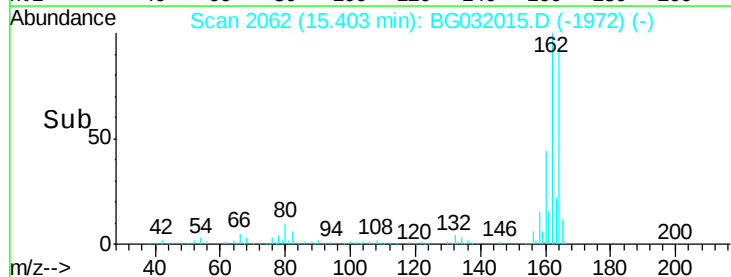
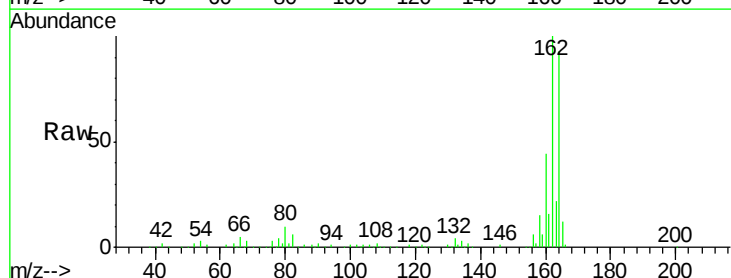
Instrument :
 BNA_G
 ClientSampleId :
 CL-02-011118-B

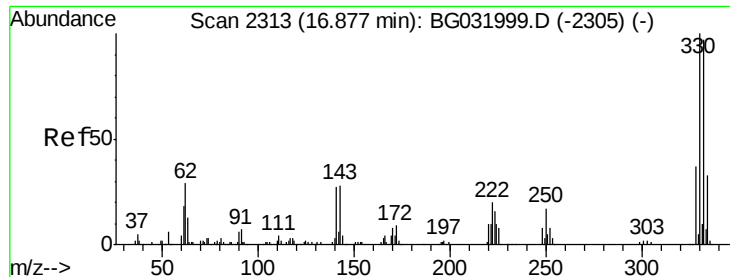
Tgt Ion: 82 Resp: 290161
 Ion Ratio Lower Upper
 82 100
 128 52.5 29.7 44.5#
 54 44.9 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BG032015.D
 Acq: 12 Jan 2018 23:09

Tgt Ion: 164 Resp: 147594
 Ion Ratio Lower Upper
 164 100
 162 107.8 78.8 118.2
 160 47.8 35.4 53.0

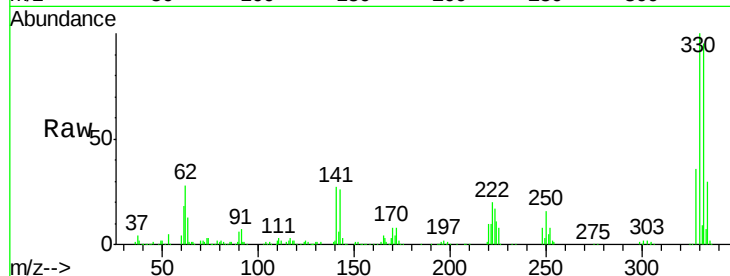




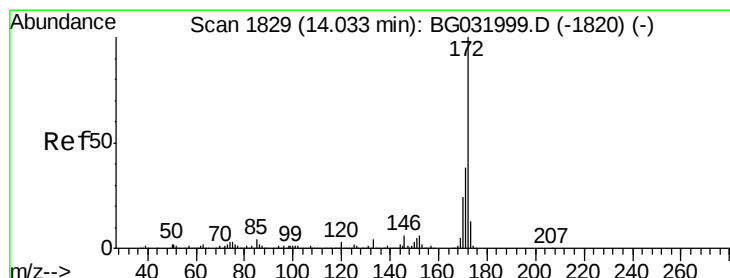
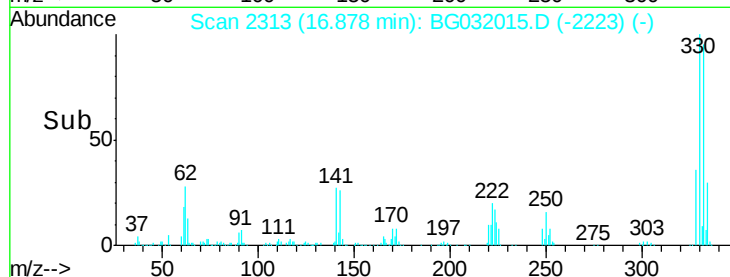
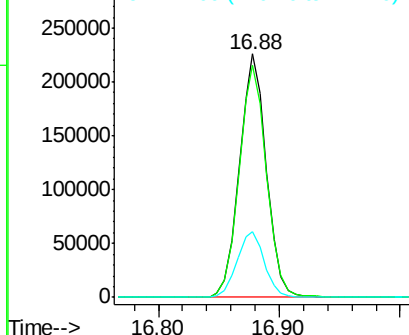
#41
 2,4,6-Tribromophenol
 Concen: 143.034 ng
 RT: 16.88 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: BG032015.D
 Acq: 12 Jan 2018 23:09

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-011118-B

Tgt Ion:330 Resp: 349336
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 27.7 25.2 37.8

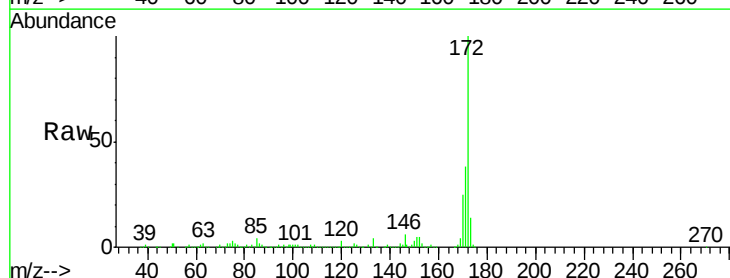


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

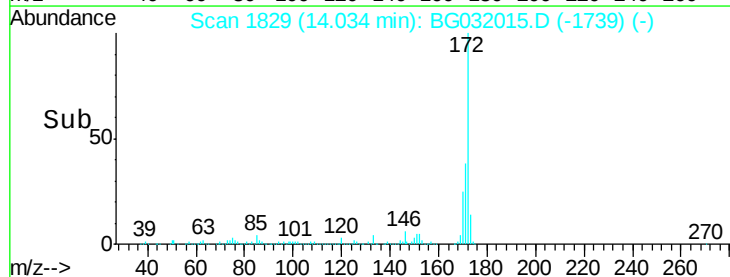
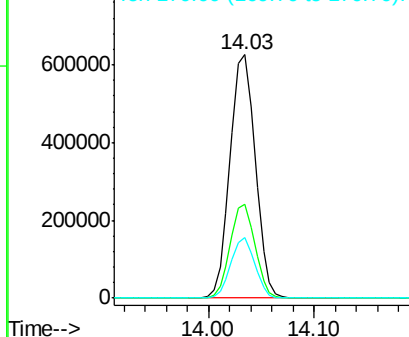


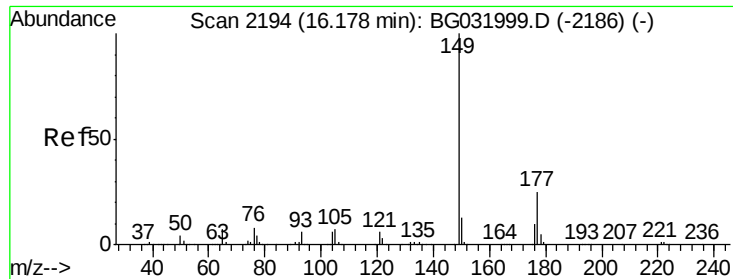
#44
 2-Fluorobiphenyl
 Concen: 87.133 ng
 RT: 14.03 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG032015.D
 Acq: 12 Jan 2018 23:09

Tgt Ion:172 Resp: 1037164
 Ion Ratio Lower Upper
 172 100
 171 38.4 30.0 45.0
 170 24.7 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

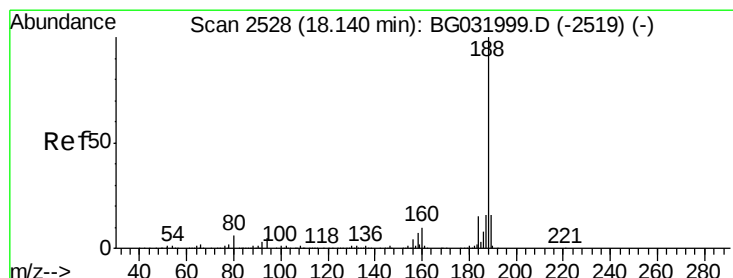
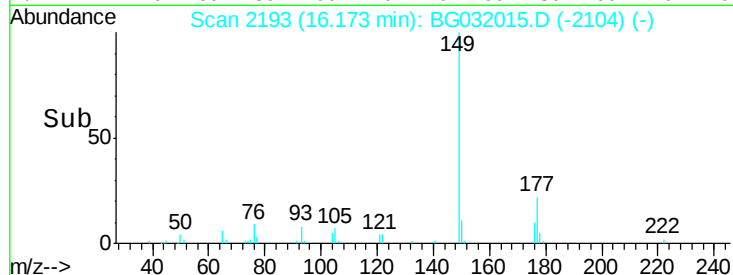
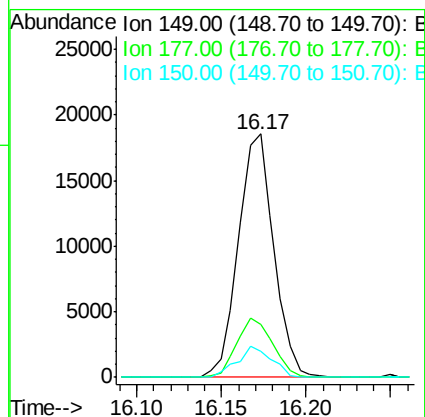
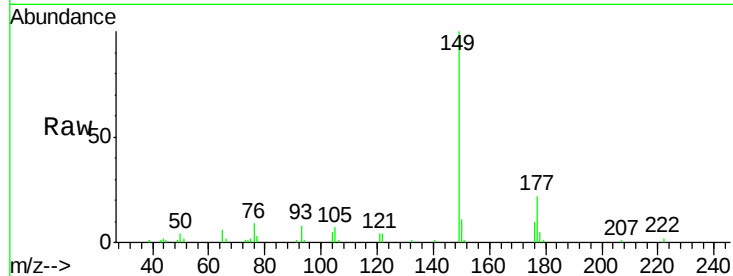




#59
Diethylphthalate
Concen: 2.159 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG032015.D
Acq: 12 Jan 2018 23:09

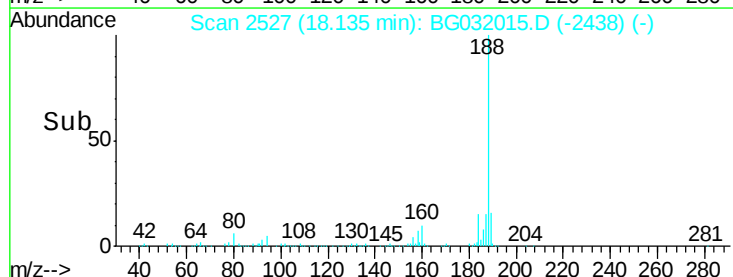
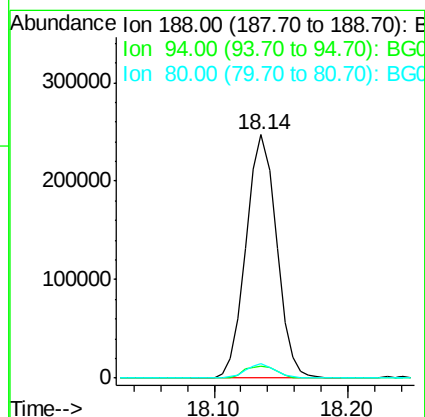
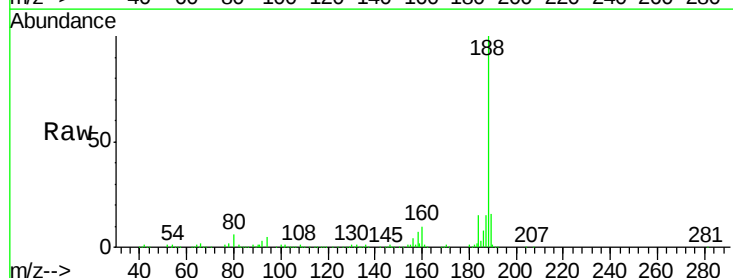
Instrument :
BNA_G
ClientSampleId :
CL-02-011118-B

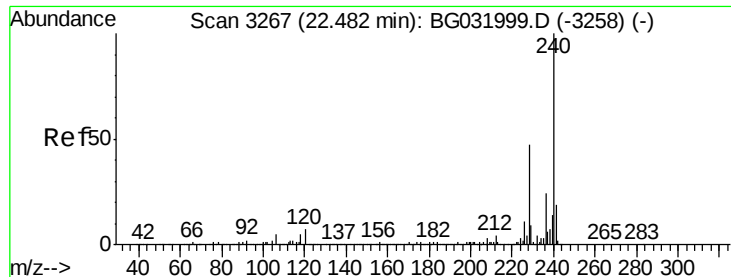
Tgt Ion:149 Resp: 27029
Ion Ratio Lower Upper
149 100
177 21.9 18.5 27.7
150 10.7 10.2 15.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG032015.D
Acq: 12 Jan 2018 23:09

Tgt Ion:188 Resp: 391512
Ion Ratio Lower Upper
188 100
94 5.1 6.9 10.3#
80 6.0 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.47 min Scan# 3265

Delta R.T. -0.01 min

Lab File: BG032015.D

Acq: 12 Jan 2018 23:09

Instrument :

BNA_G

ClientSampleId :

CL-02-011118-B

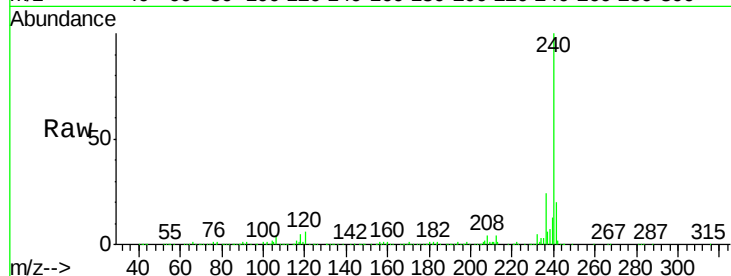
Tgt Ion:240 Resp: 457100

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

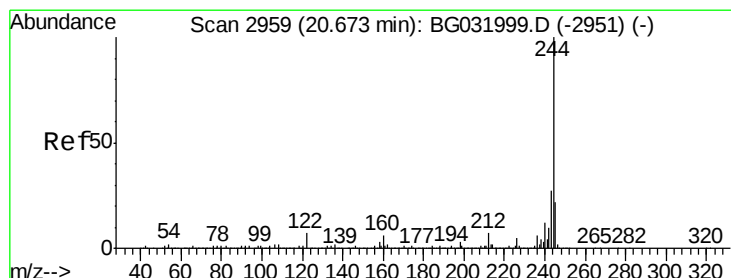
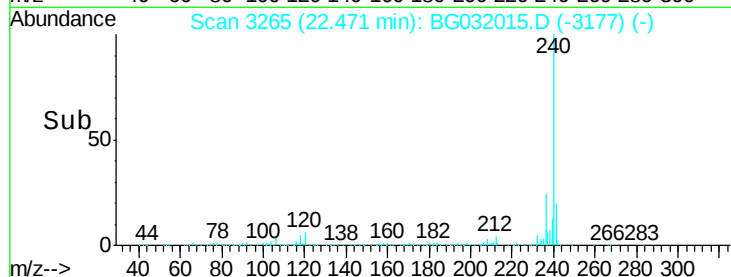
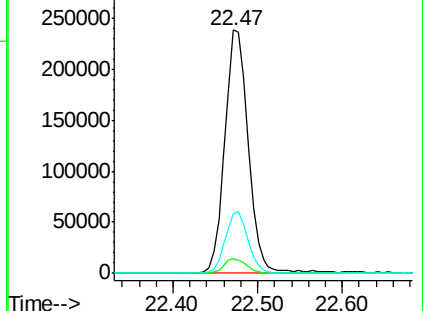
236 24.5 20.9 31.3



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



#78

Terphenyl-d14

Concen: 96.750 ng

RT: 20.67 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BG032015.D

Acq: 12 Jan 2018 23:09

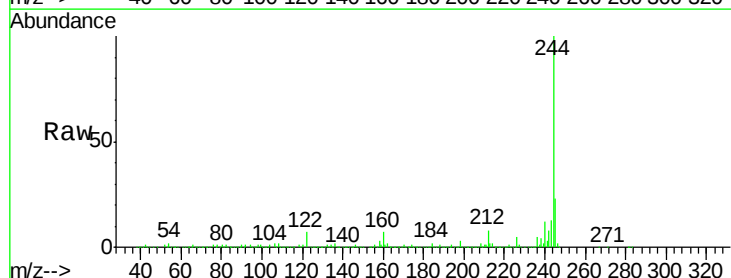
Tgt Ion:244 Resp: 2002882

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

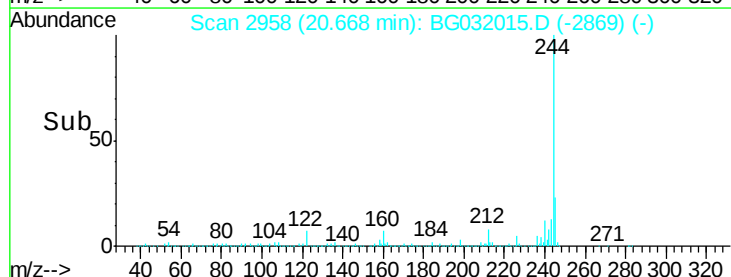
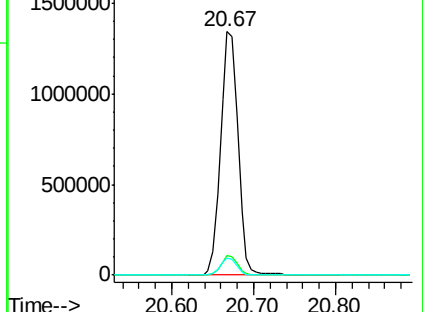
122 7.2 7.0 10.4

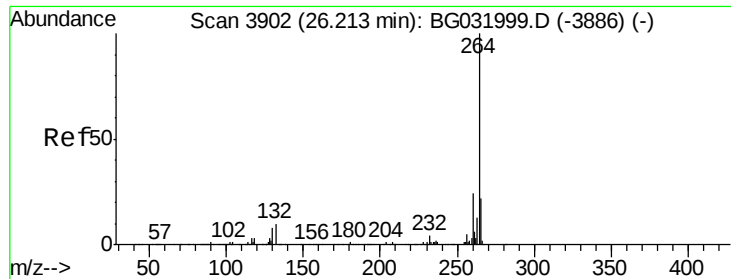


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.20 min Scan# 3900
Delta R.T. -0.01 min
Lab File: BG032015.D
Acq: 12 Jan 2018 23:09

Instrument :
BNA_G
ClientSampleId :
CL-02-011118-B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	22.2	17.7	26.5

