

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
 Data File : BG018718.D
 Acq On : 16 Sep 2015 22:50
 Operator : TP
 Sample : G3651-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS043034

Quant Time: Sep 17 05:50:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

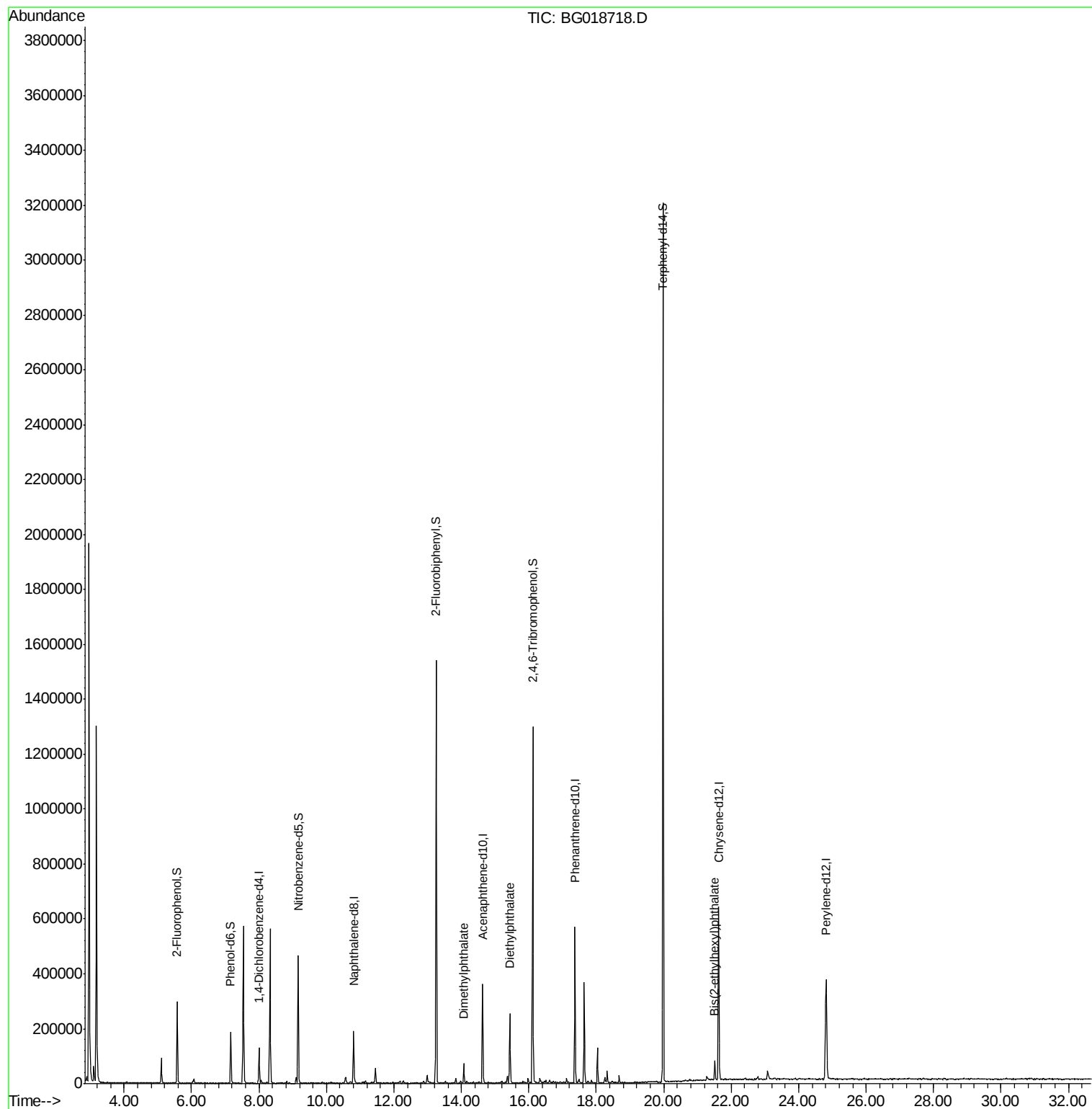
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	39744	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	171538	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	127586	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	353457	20.00	ng	0.00
75) Chrysene-d12	21.63	240	384851	20.00	ng	0.00
86) Perylene-d12	24.81	264	383388	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	146086	63.50	ng	0.00
7) Phenol-d6	7.16	99	127441	38.63	ng	0.00
23) Nitrobenzene-d5	9.16	82	291045	94.94	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	263431	153.34	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	835184	90.87	ng	0.00
78) Terphenyl-d14	19.98	244	1398287	95.41	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.07	163	48414	4.58	ng	97
59) Diethylphthalate	15.43	149	145888	13.24	ng	97
83) Bis(2-ethylhexyl)phthalate	21.52	149	32054	2.31	ng	96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG018718.D

Acq: 16 Sep 2015 22:50

Instrument :

BNA_G

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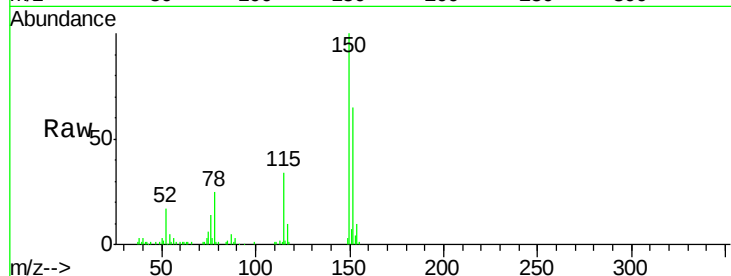
Tgt Ion:152 Resp: 39744

Ion Ratio Lower Upper

152 100

150 154.7 115.0 172.4

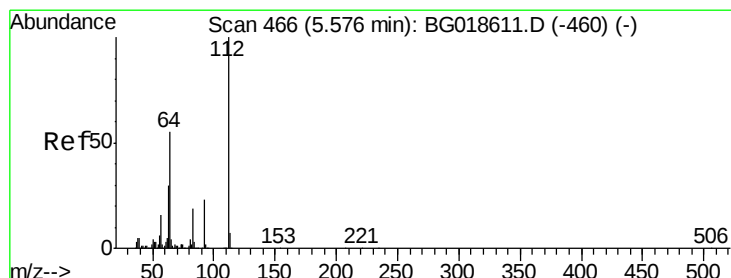
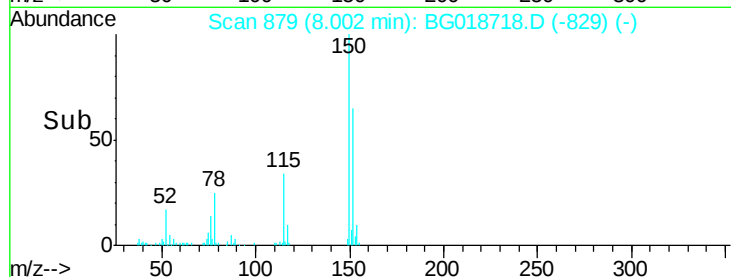
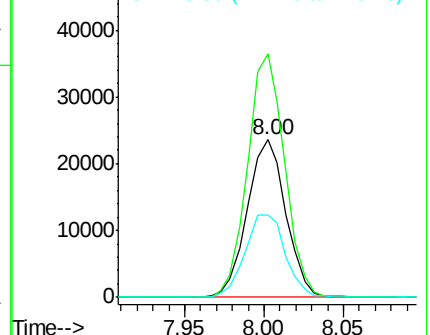
115 52.0 43.9 65.9



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: 63.50 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

Lab File: BG018718.D

Acq: 16 Sep 2015 22:50

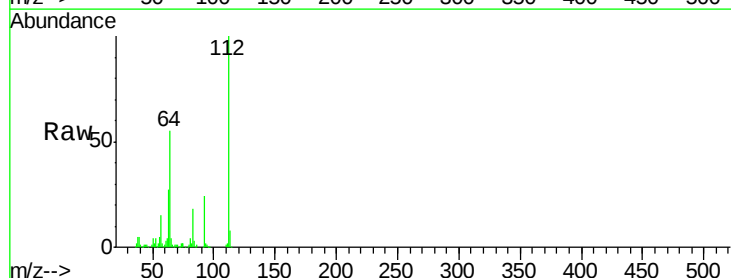
Tgt Ion:112 Resp: 146086

Ion Ratio Lower Upper

112 100

64 54.9 43.7 65.5

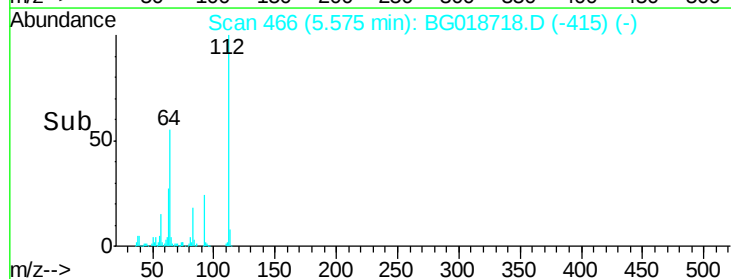
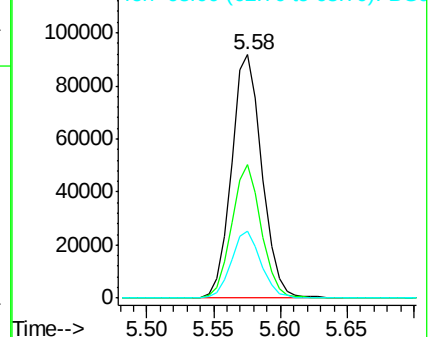
63 27.4 24.0 36.0

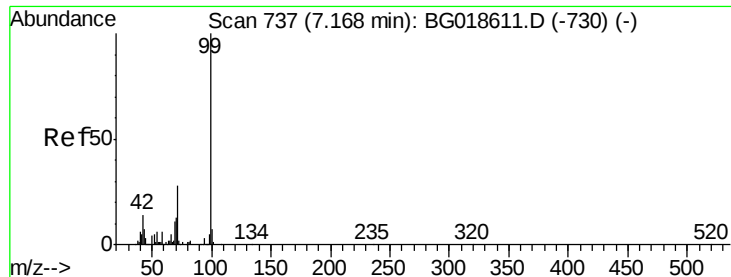


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 38.63 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018718.D

Acq: 16 Sep 2015 22:50

Instrument :

BNA_G

ClientSampleId :

CPS043034

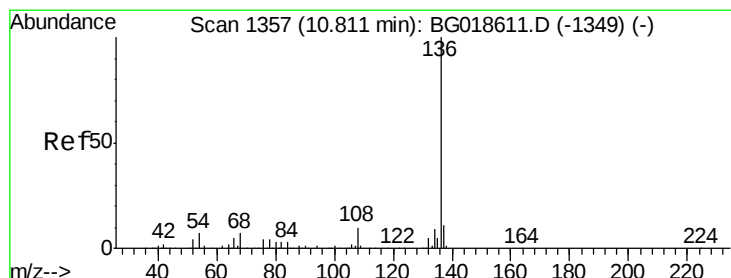
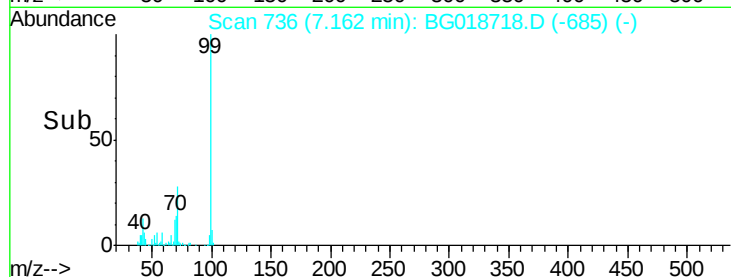
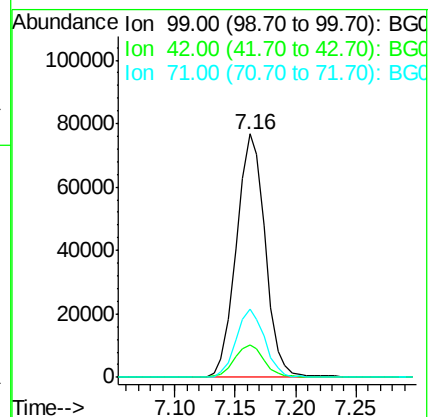
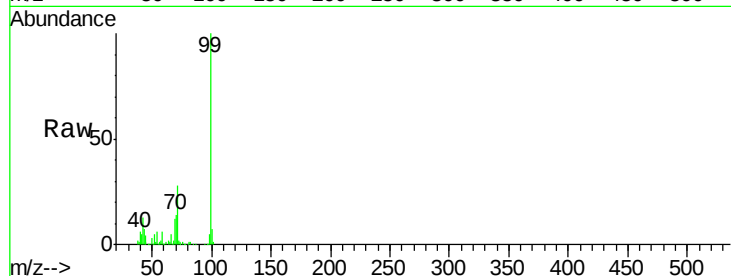
Tgt Ion: 99 Resp: 127441

Ion Ratio Lower Upper

99 100

42 13.2 11.5 17.3

71 28.2 22.6 34.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.80 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BG018718.D

Acq: 16 Sep 2015 22:50

Tgt Ion: 136 Resp: 171538

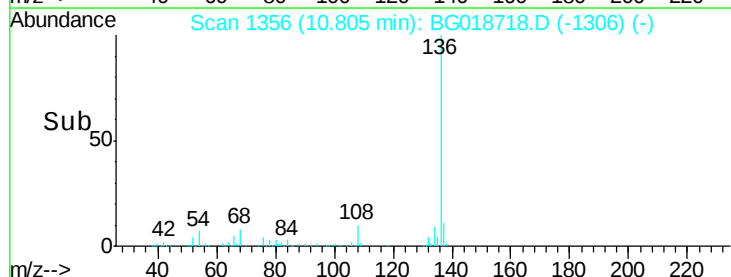
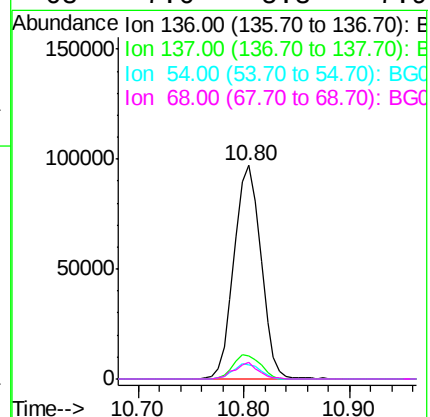
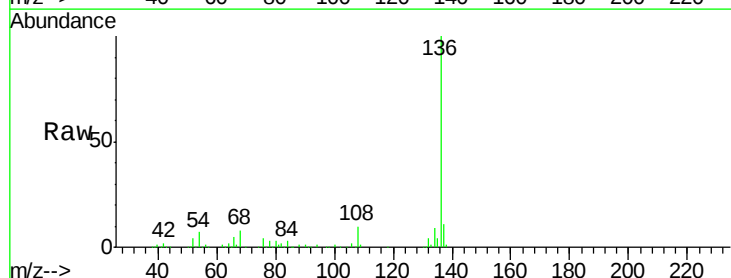
Ion Ratio Lower Upper

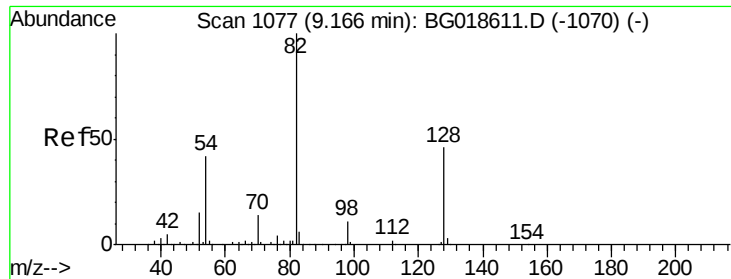
136 100

137 10.7 8.6 12.8

54 6.7 5.4 8.2

68 7.6 5.3 7.9

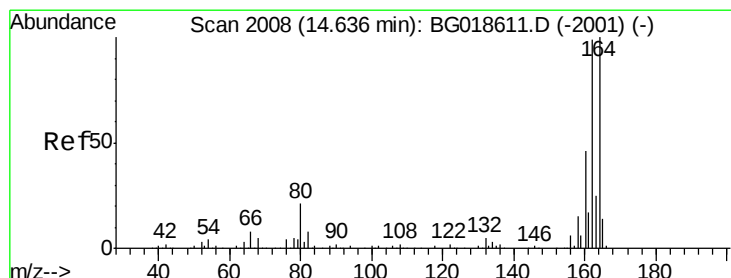
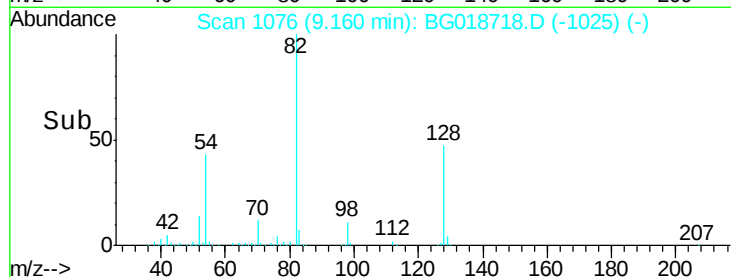
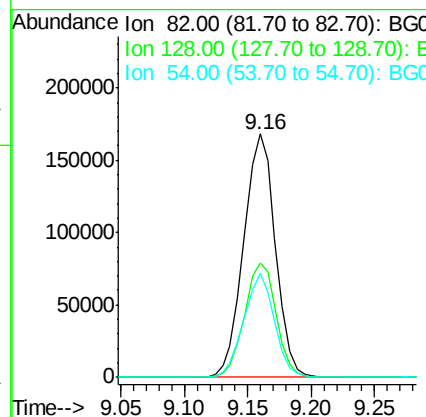
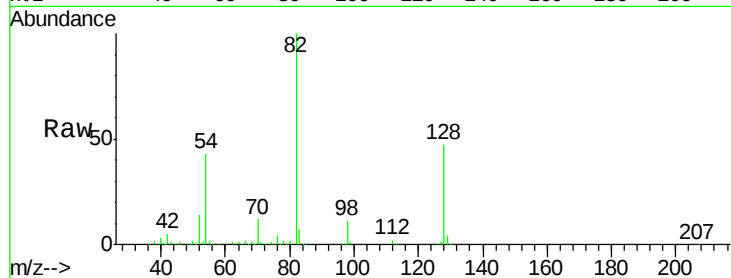




#23
Nitrobenzene-d5
Concen: 94.94 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG018718.D
Acq: 16 Sep 2015 22:50

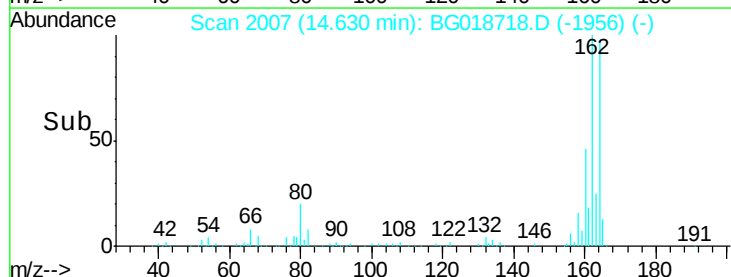
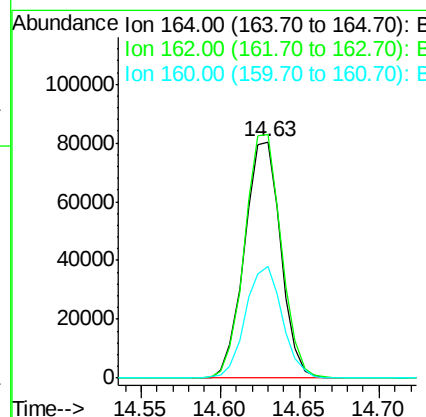
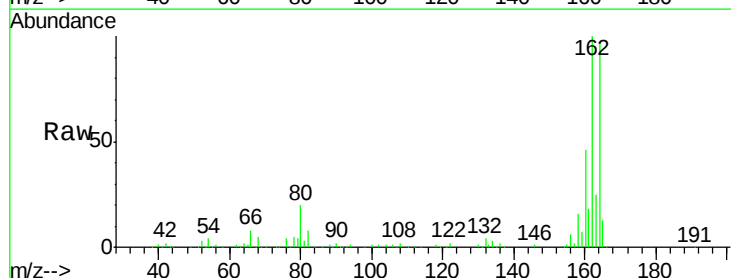
Instrument :
BNA_G
ClientSampleId :
CPS043034

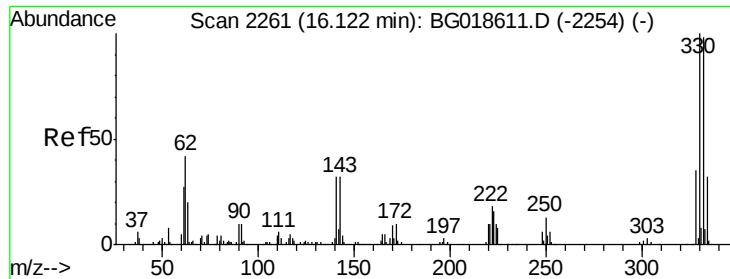
Tgt Ion: 82 Resp: 291045
Ion Ratio Lower Upper
82 100
128 46.9 36.7 55.1
54 42.9 33.8 50.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018718.D
Acq: 16 Sep 2015 22:50

Tgt Ion: 164 Resp: 127586
Ion Ratio Lower Upper
164 100
162 103.1 78.8 118.2
160 47.1 36.4 54.6

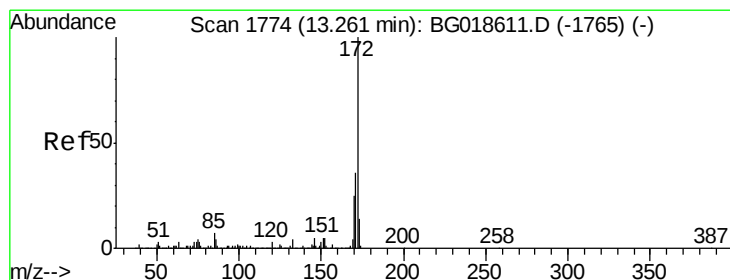
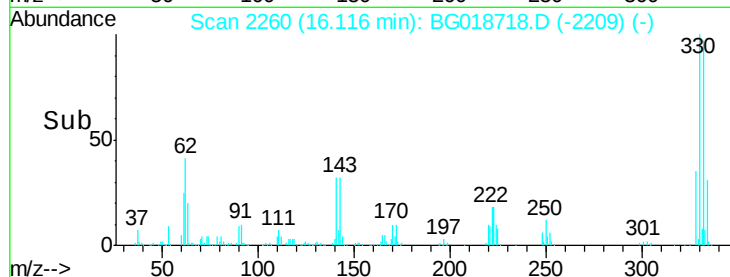
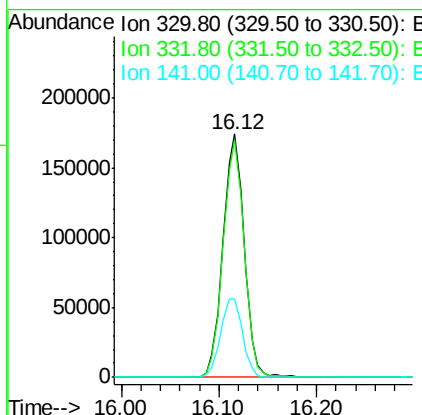
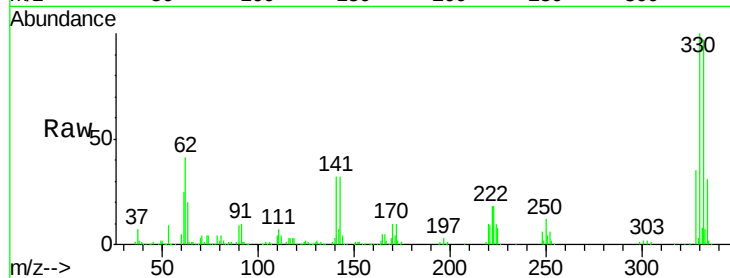




#41
 2,4,6-Tribromophenol
 Concen: 153.34 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018718.D
 Acq: 16 Sep 2015 22:50

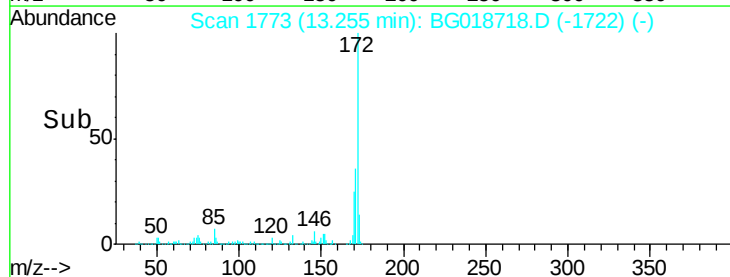
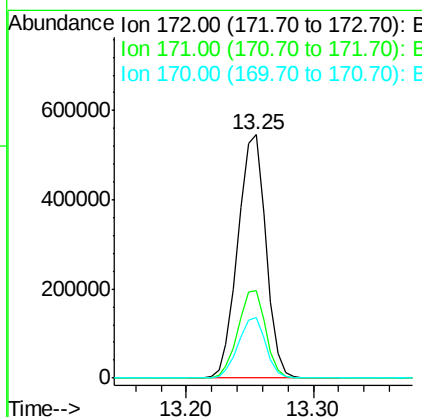
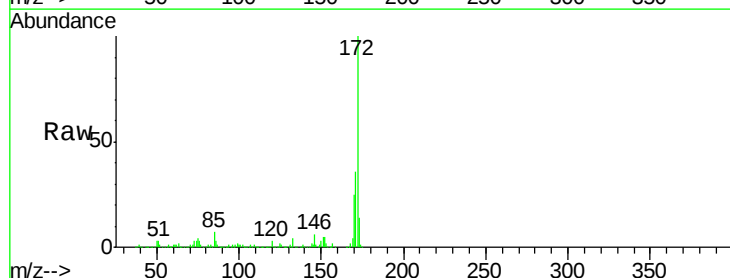
Instrument :
 BNA_G
 ClientSampleId :
 CPS043034

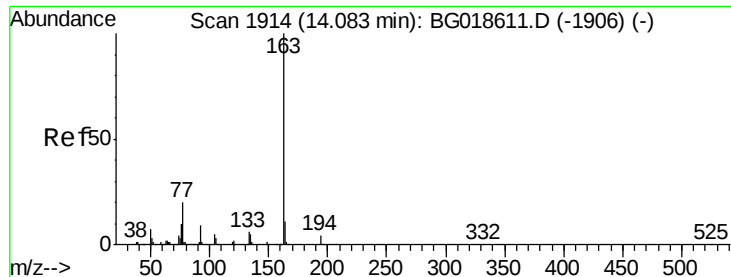
Tgt Ion:330 Resp: 263431
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.1 117.1
 141 33.8 28.2 42.2



#44
 2-Fluorobiphenyl
 Concen: 90.87 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018718.D
 Acq: 16 Sep 2015 22:50

Tgt Ion:172 Resp: 835184
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.6
 170 25.0 19.9 29.9





#49

Dimethylphthalate

Concen: 4.58 ng

RT: 14.07 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG018718.D

Acq: 16 Sep 2015 22:50

Instrument :

BNA_G

ClientSampleId :

CPS043034

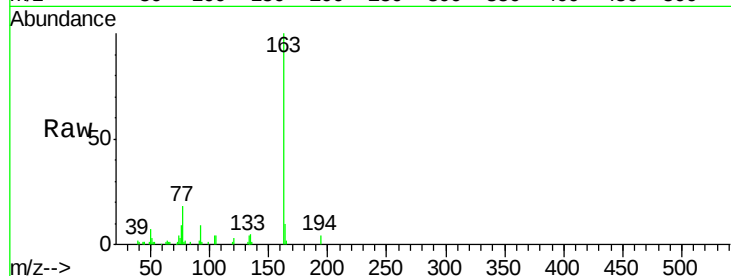
Tgt Ion:163 Resp: 48414

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

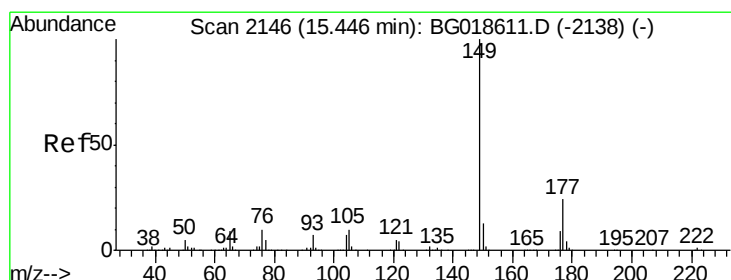
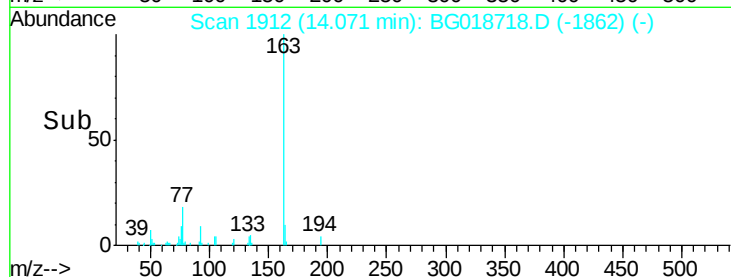
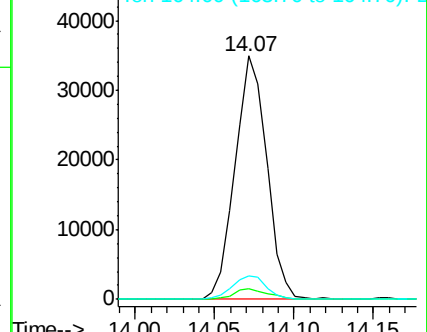
164 9.6 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#59

Diethylphthalate

Concen: 13.24 ng

RT: 15.43 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG018718.D

Acq: 16 Sep 2015 22:50

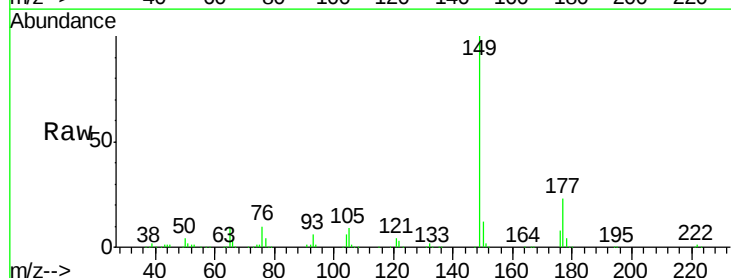
Tgt Ion:149 Resp: 145888

Ion Ratio Lower Upper

149 100

177 23.2 19.6 29.4

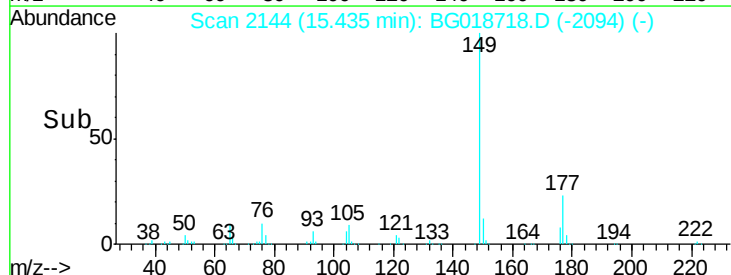
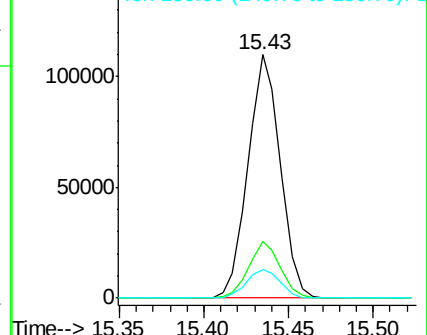
150 11.6 10.2 15.2

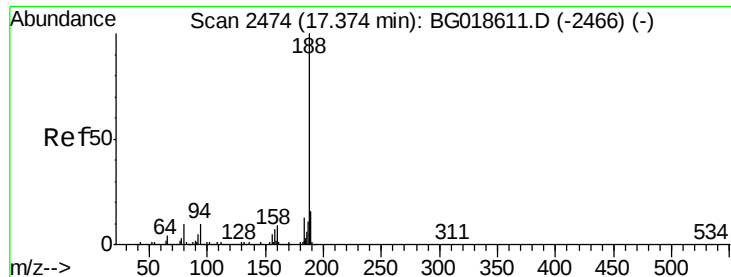


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

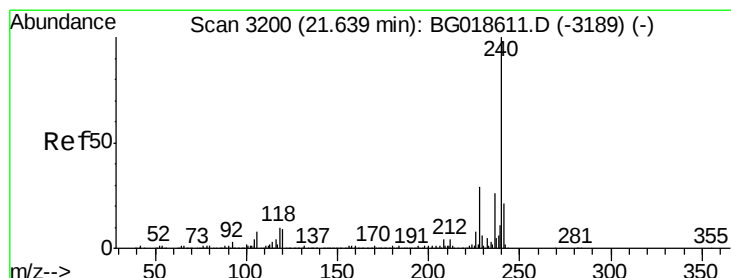
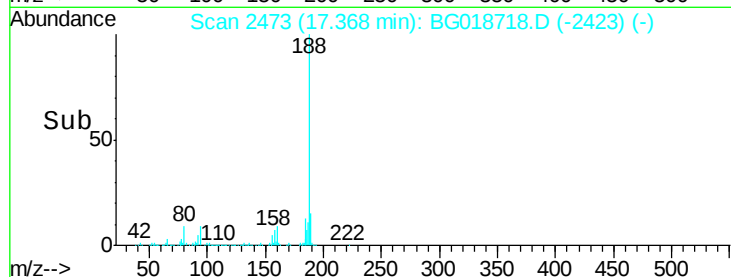
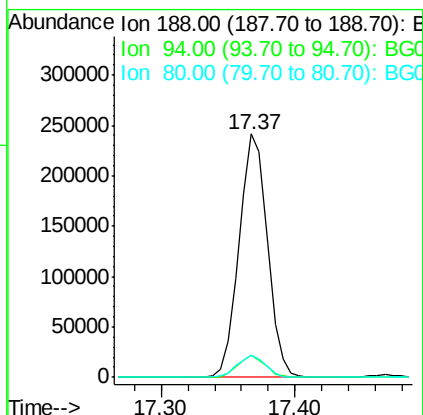
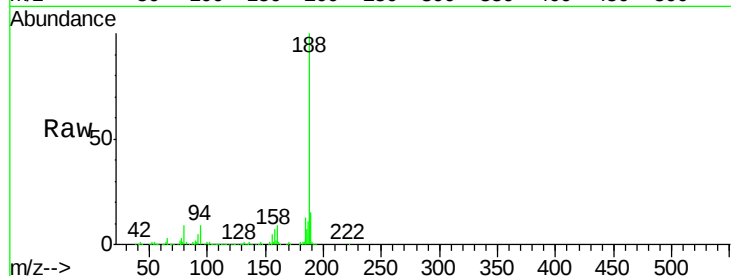




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG018718.D
Acq: 16 Sep 2015 22:50

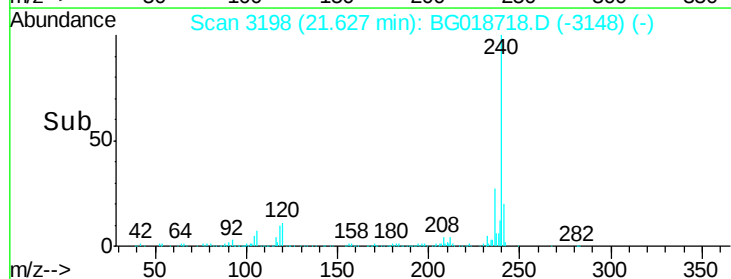
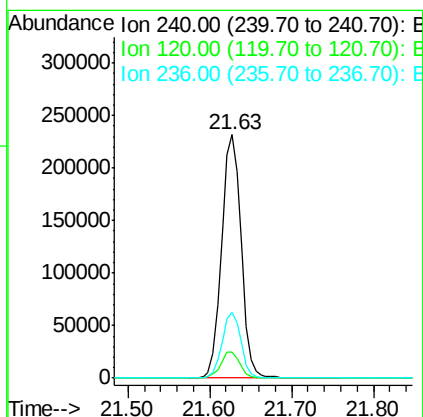
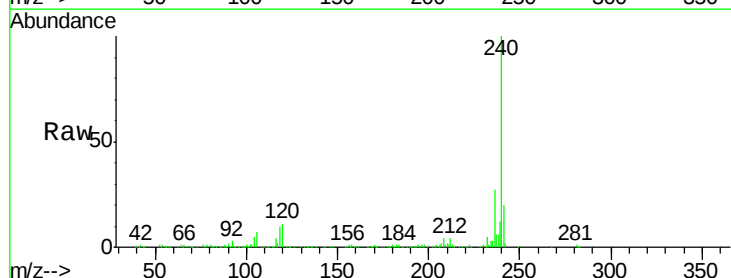
Instrument :
BNA_G
ClientSampleId :
CPS043034

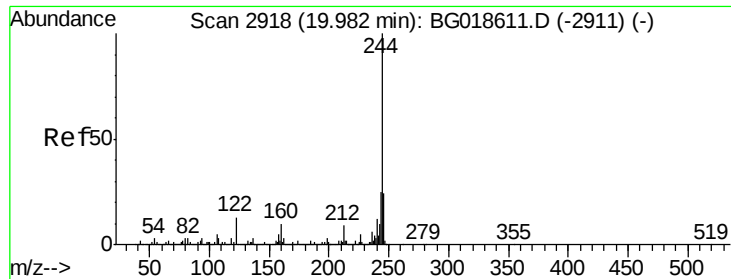
Tgt Ion:188 Resp: 353457
Ion Ratio Lower Upper
188 100
94 9.1 7.7 11.5
80 9.1 7.8 11.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3198
Delta R.T. -0.01 min
Lab File: BG018718.D
Acq: 16 Sep 2015 22:50

Tgt Ion:240 Resp: 384851
Ion Ratio Lower Upper
240 100
120 10.8 7.4 11.0
236 27.2 20.7 31.1





#78

Terphenyl-d14

Concen: 95.41 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BG018718.D

Acq: 16 Sep 2015 22:50

Instrument :

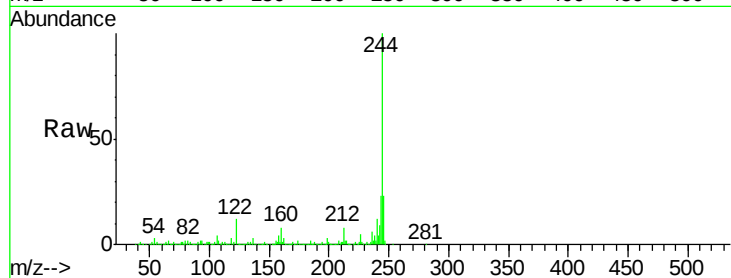
BNA_G

ClientSampleId :

CPS043034

Tgt Ion:244 Resp: 1398287

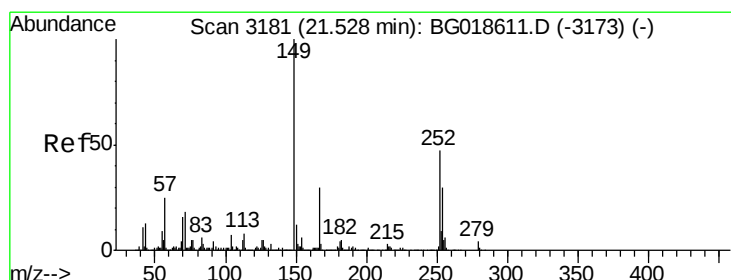
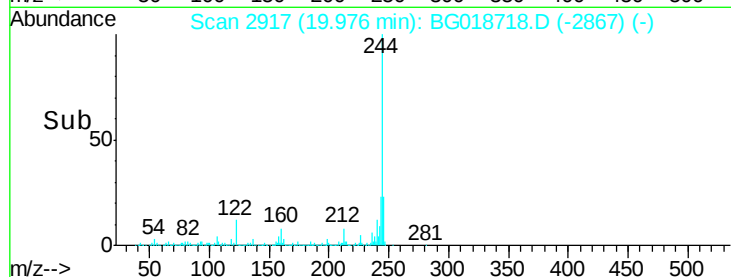
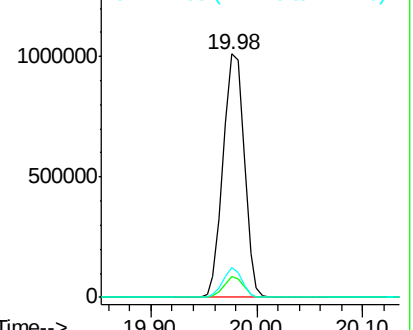
Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	12.2	10.2	15.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.31 ng

RT: 21.52 min Scan# 3179

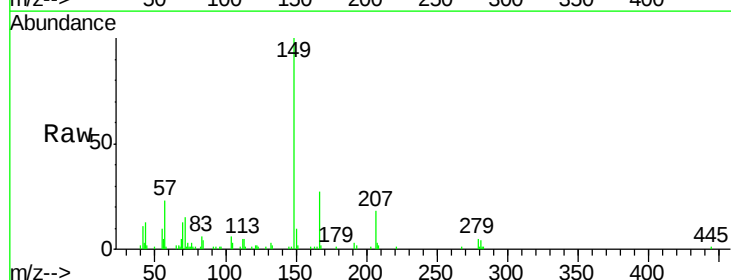
Delta R.T. -0.01 min

Lab File: BG018718.D

Acq: 16 Sep 2015 22:50

Tgt Ion:149 Resp: 32054

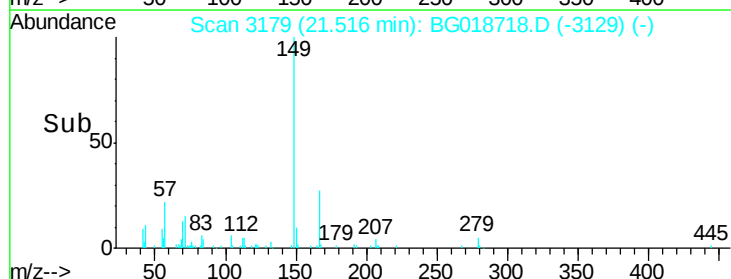
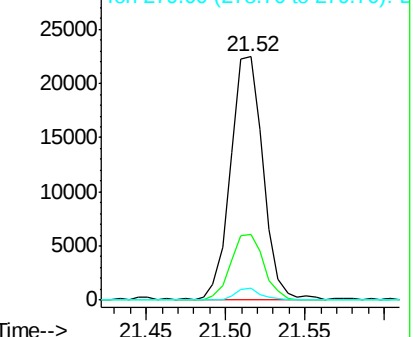
Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.8	35.8
279	4.6	3.4	5.2

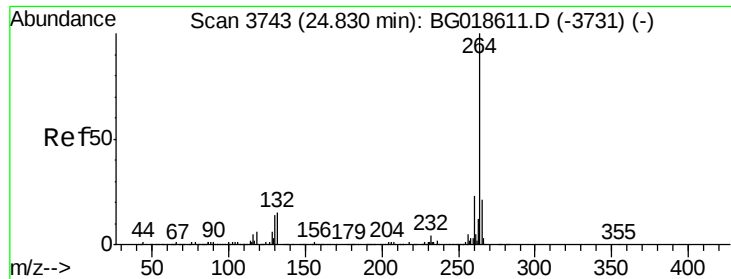


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

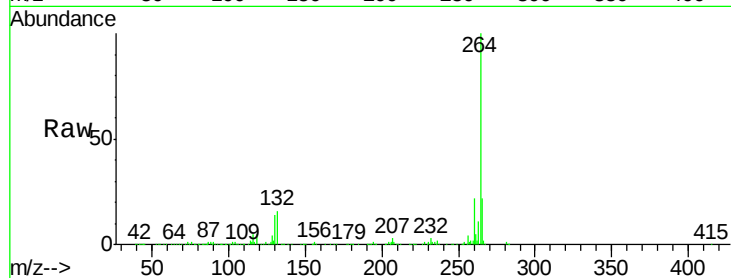




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3740
Delta R.T. -0.01 min
Lab File: BG018718.D
Acq: 16 Sep 2015 22:50

Instrument :
BNA_G
ClientSampleId :
CPS043034

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.5	18.5	27.7
265	22.2	17.2	25.8



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

