

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071916\
 Data File : BG023175.D
 Acq On : 19 Jul 2016 14:06
 Operator : UM/SJ
 Sample : H4061-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1607084522-23RE

Quant Time: Jul 20 01:06:27 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 2016
 Response via : Initial Calibration

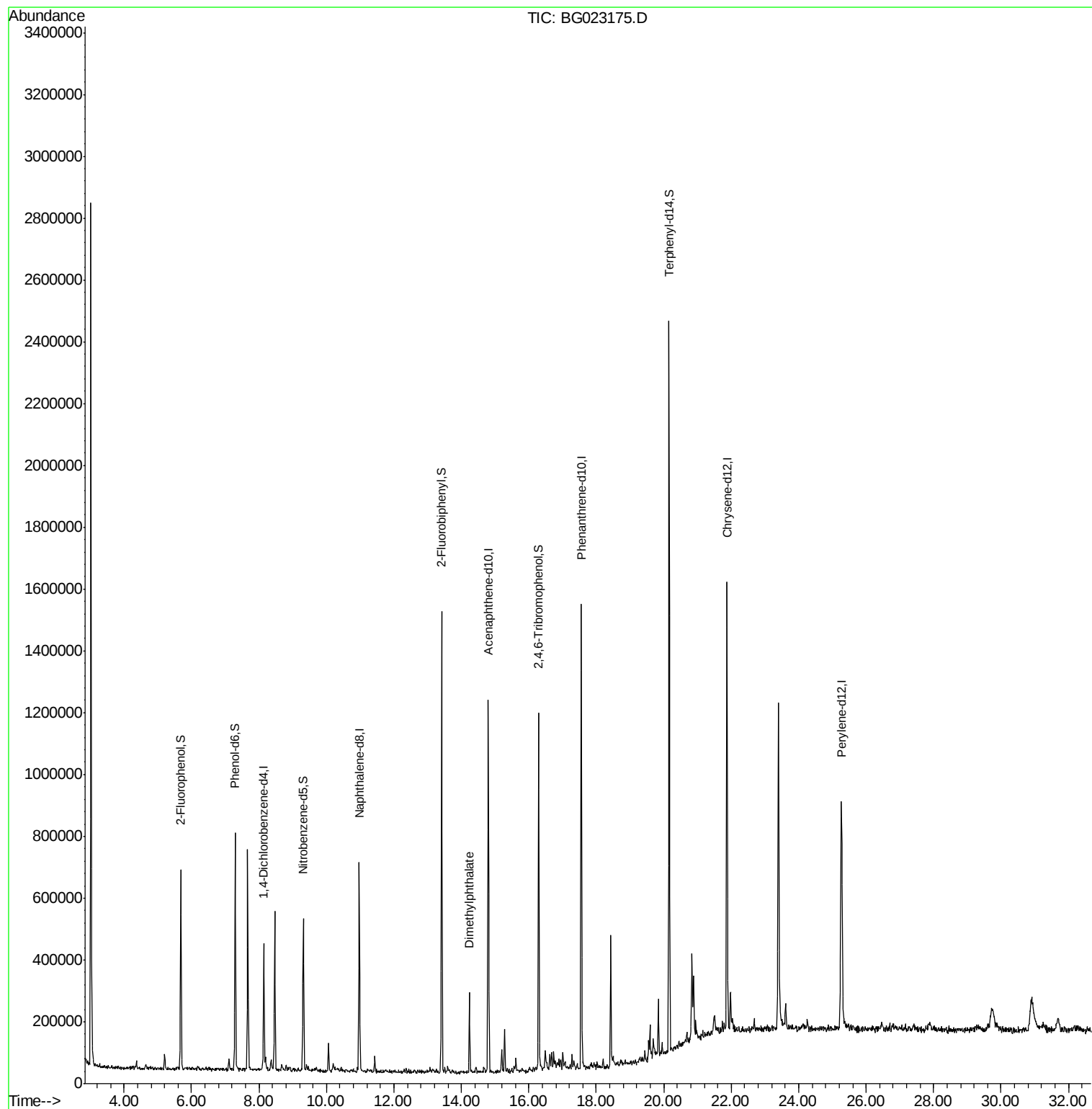
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	103661	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	530426	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	404185	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	908887	20.00	ng	0.00
75) Chrysene-d12	21.87	240	933533	20.00	ng	0.00
86) Perylene-d12	25.27	264	899149	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	261462	41.25	ng	0.00
7) Phenol-d6	7.29	99	434779	43.80	ng	0.00
23) Nitrobenzene-d5	9.31	82	322528	26.04	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	196548	27.06	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	707348	27.57	ng	0.00
78) Terphenyl-d14	20.16	244	992712	23.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	151377	4.58	ng	Qvalue 96

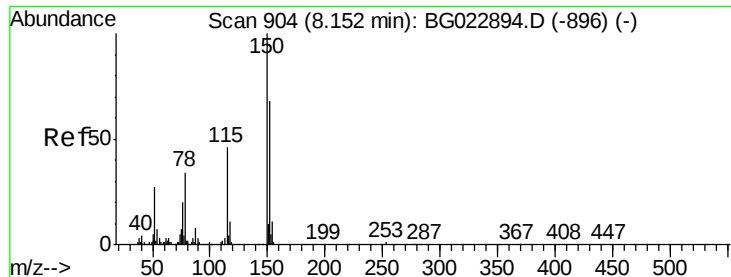
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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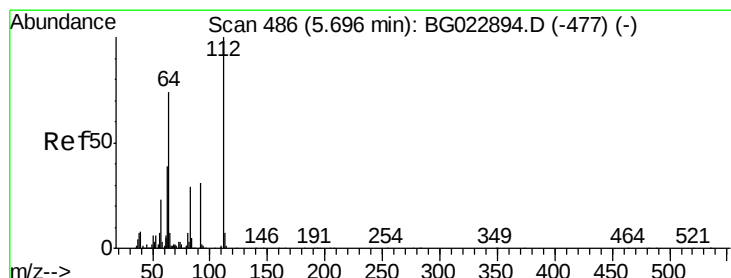
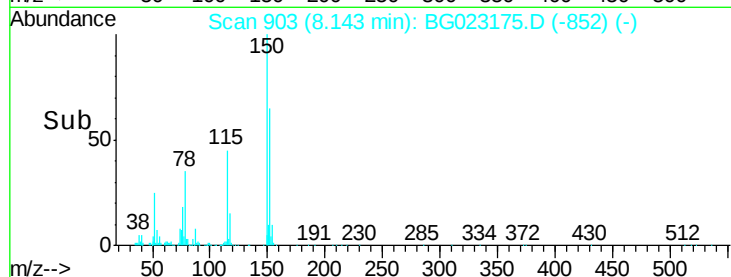
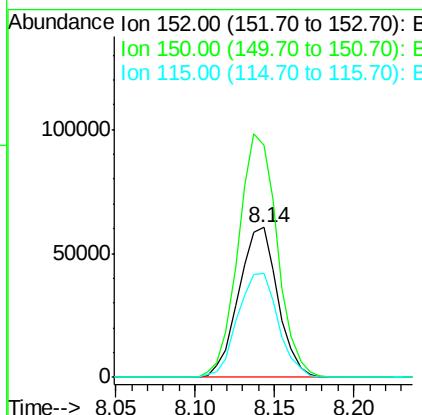
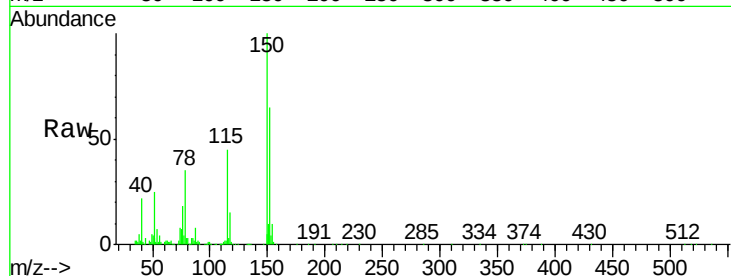


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG023175.D
Acq: 19 Jul 2016 14:06

Instrument :
BNA_G
ClientSampleId :
1607084522-23RE

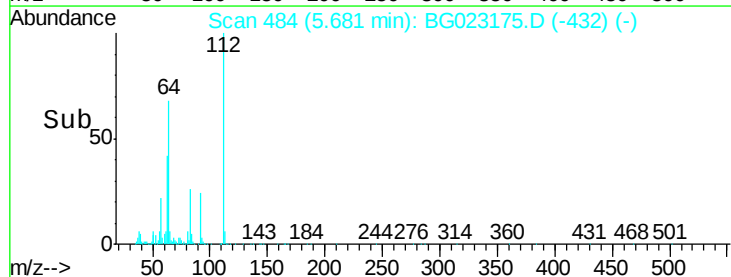
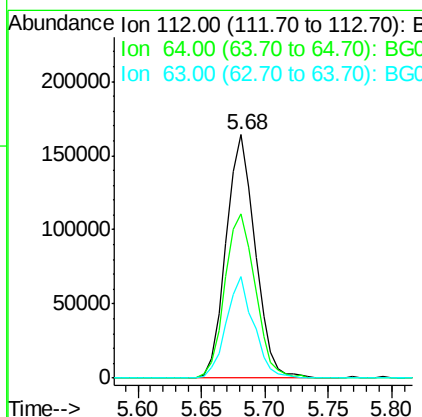
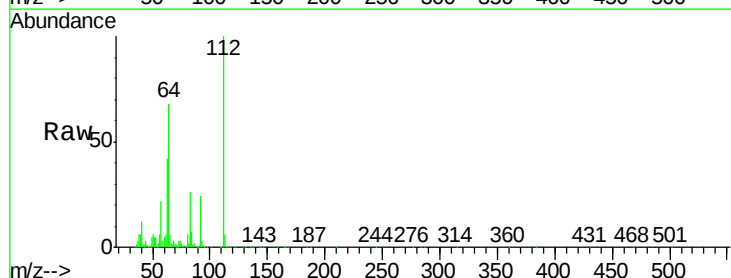
Tot Ion:152 Resp: 103661
Ion Ratio Lower Upper
152 100
150 154.6 144.7 217.1
115 69.7 64.0 96.0

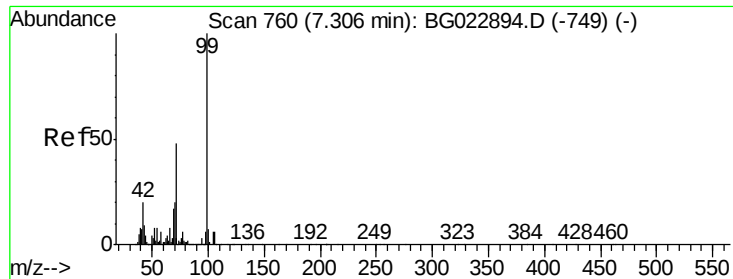


#5

2-Fluorophenol
Concen: 41.25 ng
RT: 5.68 min Scan# 484
Delta R.T. 0.01 min
Lab File: BG023175.D
Acq: 19 Jul 2016 14:06

Tgt Ion:112 Resp: 261462
Ion Ratio Lower Upper
112 100
64 67.7 59.0 88.4
63 41.8 37.8 56.8





#7

Phenol-d6

Concen: 43.80 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG023175.D

Acq: 19 Jul 2016 14:06

Instrument :

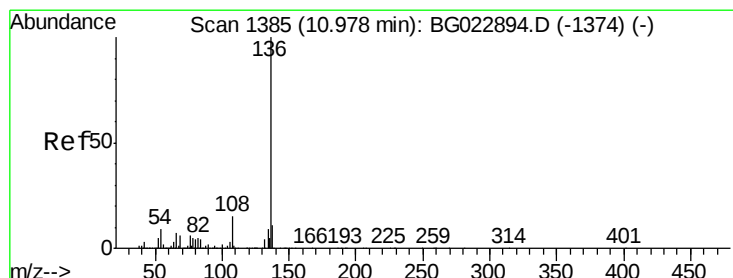
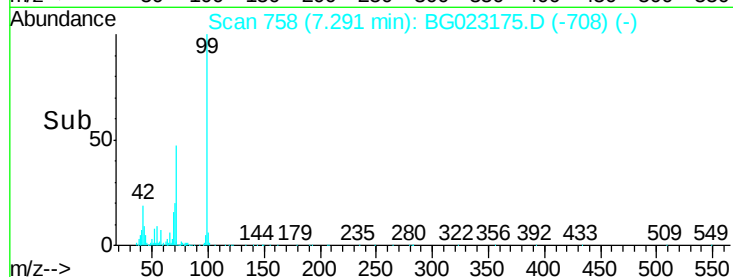
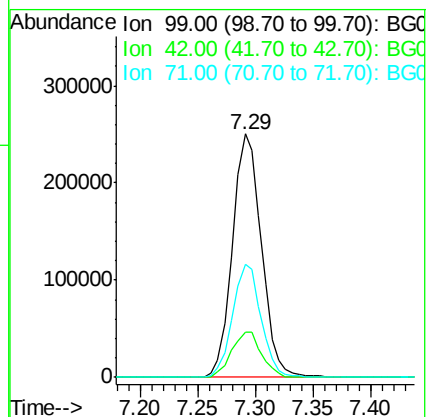
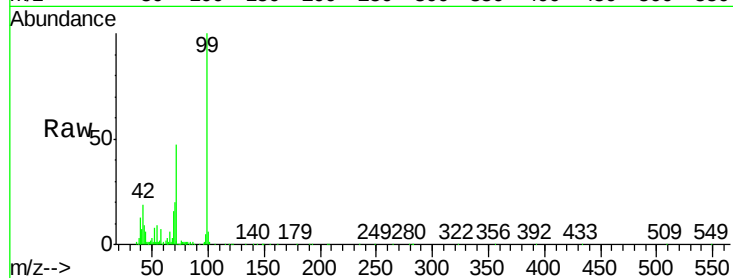
BNA_G

ClientSampleId :

1607084522-23RE

Tot Ion: 99 Resp: 434779

Ion	Ratio	Lower	Upper
99	100		
42	18.8	17.8	26.6
71	46.5	41.5	62.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.97 min Scan# 1384

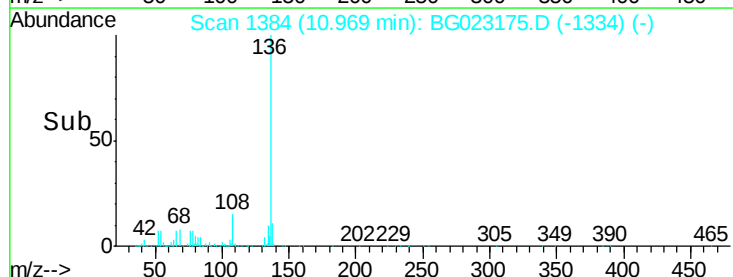
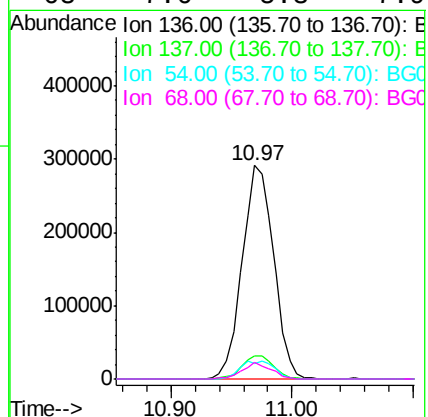
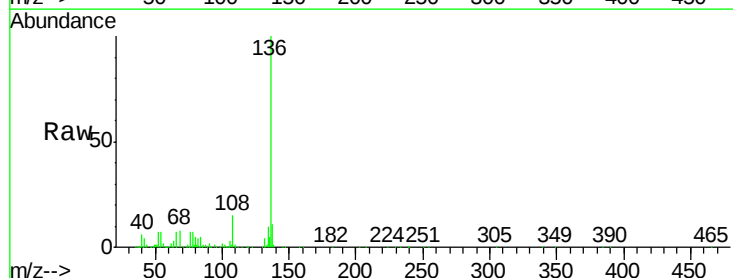
Delta R.T. -0.01 min

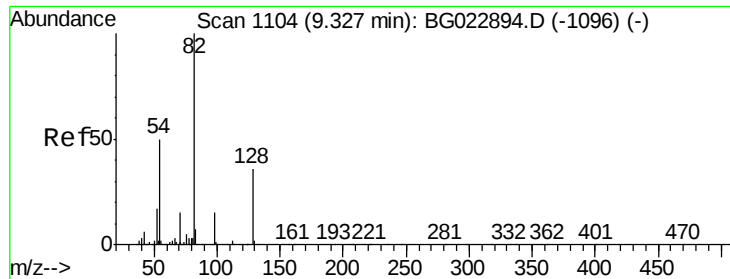
Lab File: BG023175.D

Acq: 19 Jul 2016 14:06

Tgt Ion: 136 Resp: 530426

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	7.4	7.3	10.9
68	7.6	5.3	7.9

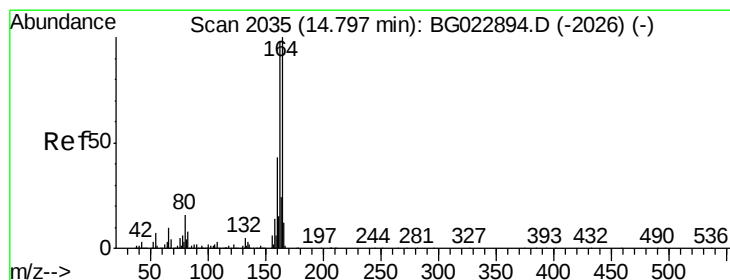
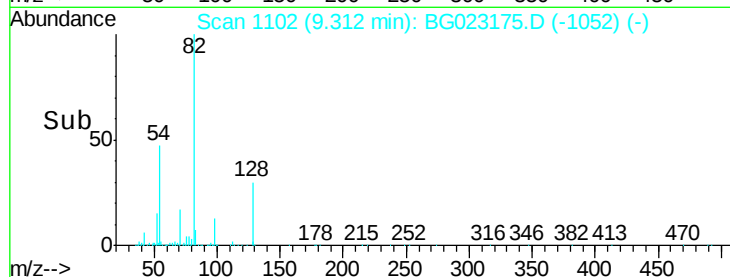
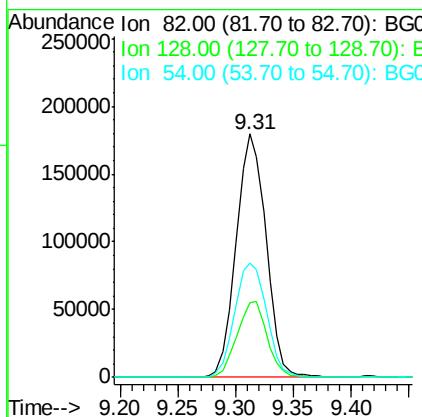
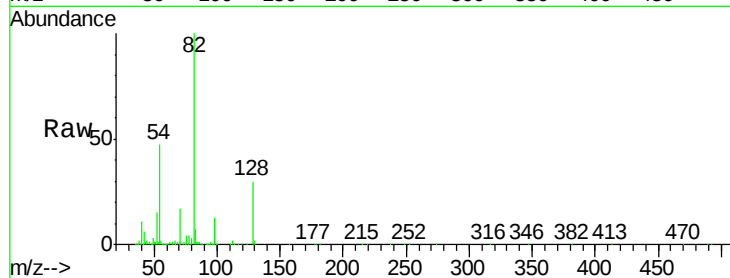




#23
 Nitrobenzene-d5
 Concen: 26.04 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BG023175.D
 Acq: 19 Jul 2016 14:06

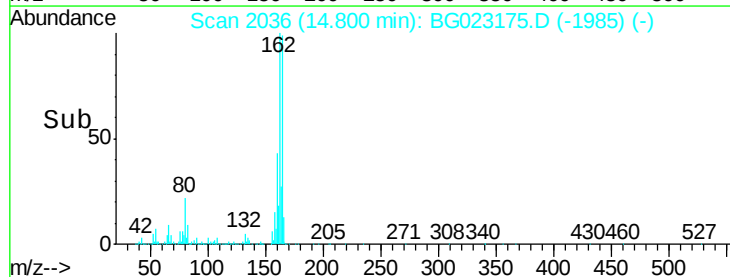
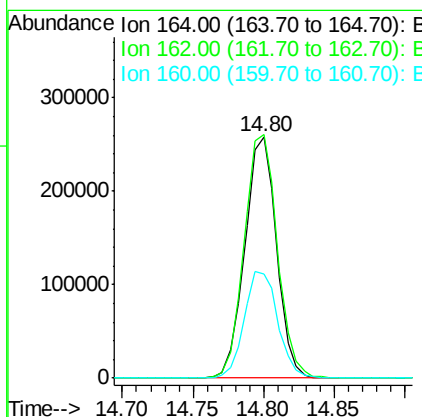
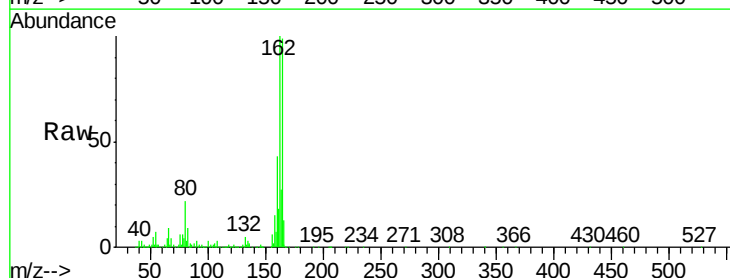
Instrument :
 BNA_G
 ClientSampleId :
 1607084522-23RE

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.5	24.4	36.6
54	46.8	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG023175.D
 Acq: 19 Jul 2016 14:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	87.7	131.5
160	43.3	37.2	55.8

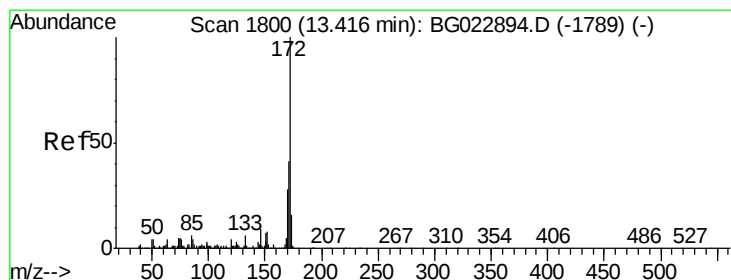
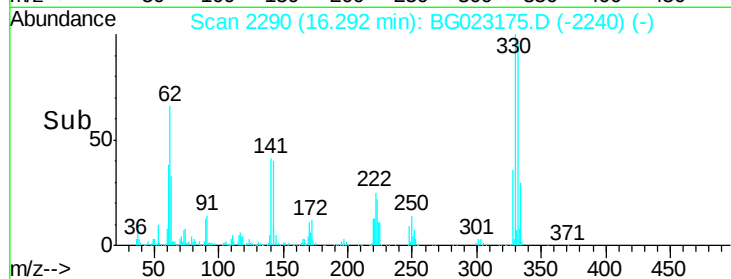
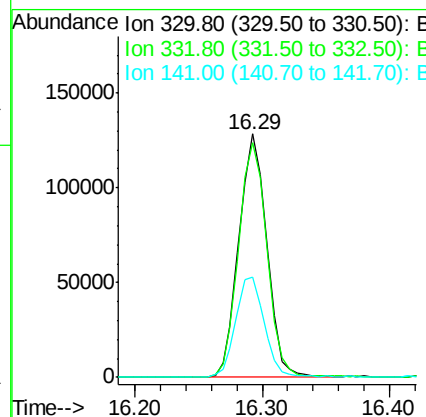
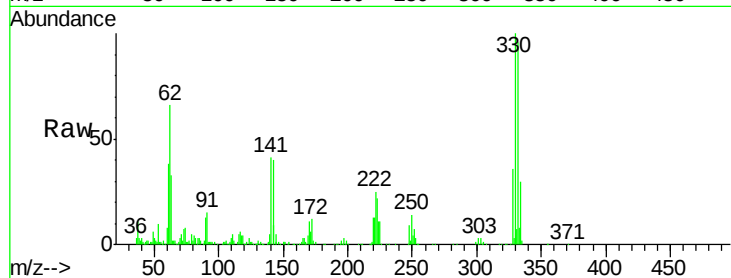




#41
 2,4,6-Tribromophenol
 Concen: 27.06 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BG023175.D
 Acq: 19 Jul 2016 14:06

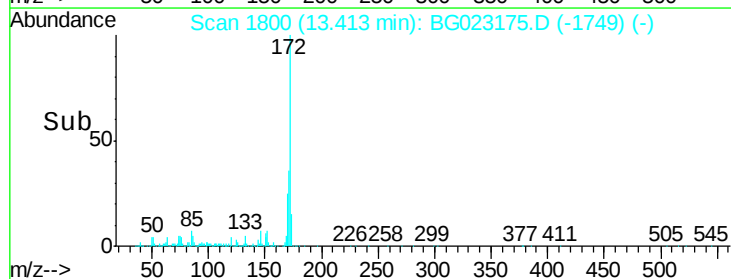
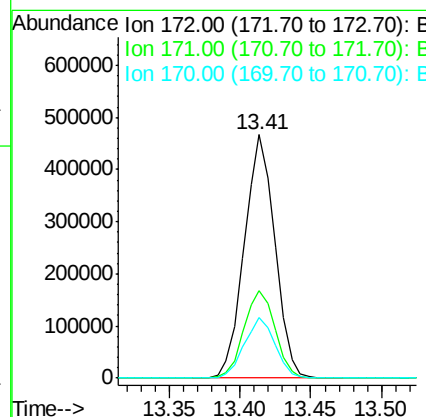
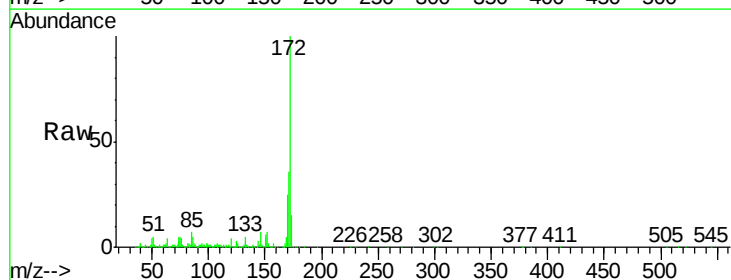
Instrument :
 BNA_G
 ClientSampleId :
 1607084522-23RE

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.4	116.2
141	42.1	31.7	47.5



#44
 2-Fluorobiphenyl
 Concen: 27.57 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG023175.D
 Acq: 19 Jul 2016 14:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	31.6	47.4
170	24.9	21.3	31.9

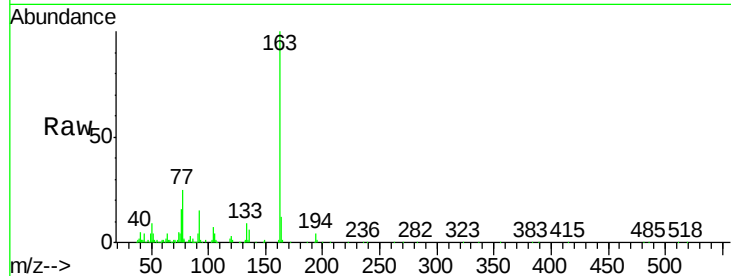




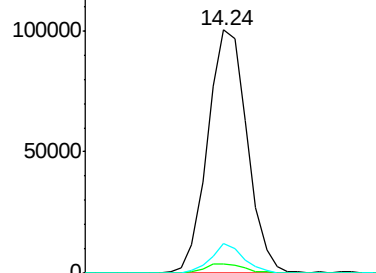
#49
Dimethylphthalate
Concen: 4.58 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG023175.D
Acq: 19 Jul 2016 14:06

Instrument :
BNA_G
ClientSampleId :
1607084522-23RE

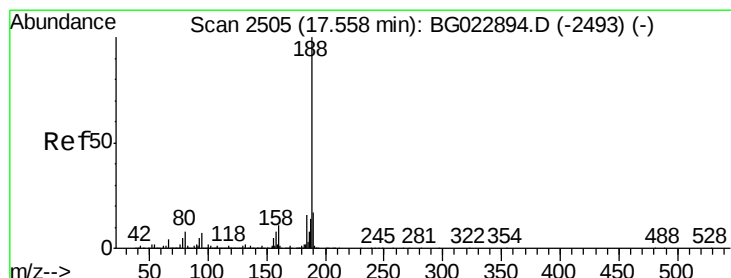
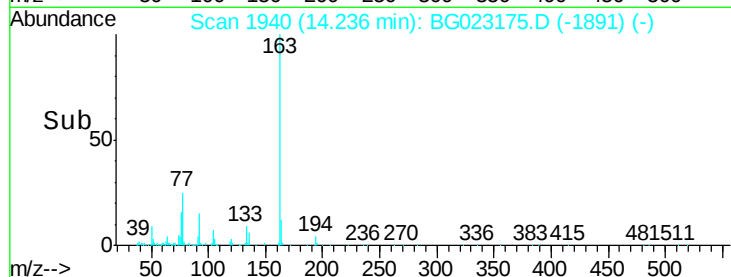
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	12.1	8.1	12.1



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

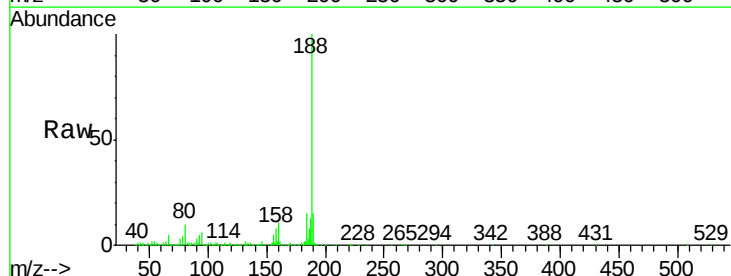


Time-->

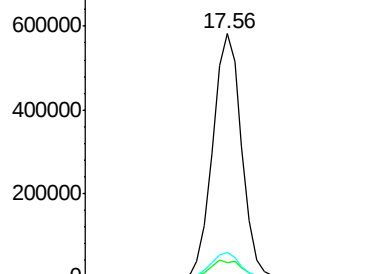


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG023175.D
Acq: 19 Jul 2016 14:06

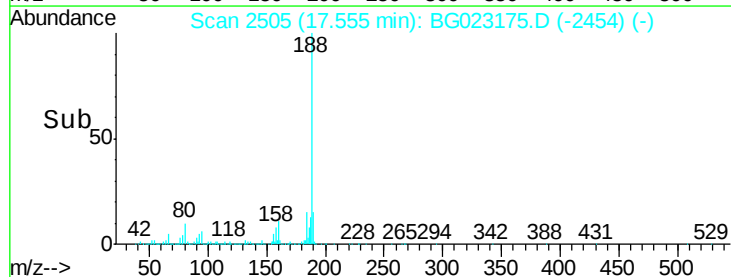
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.2	7.8
80	10.3	7.2	10.8

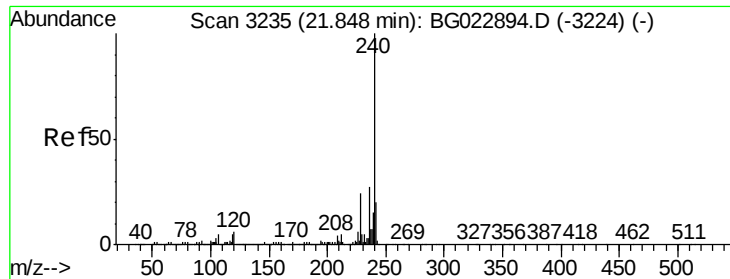


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



Time-->





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BG023175.D

Acq: 19 Jul 2016 14:06

Instrument :

BNA_G

ClientSampleId :

1607084522-23RE

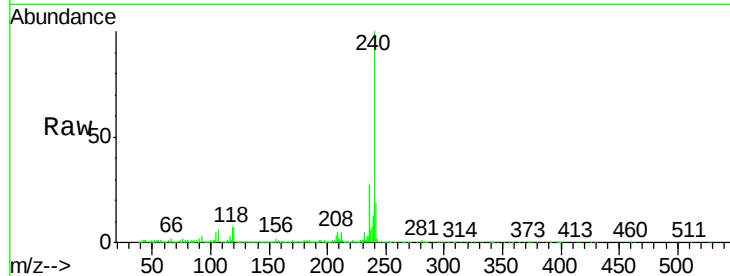
Tot Ion:240 Resp: 933533

Ion Ratio Lower Upper

240 100

120 7.2 4.1 6.1#

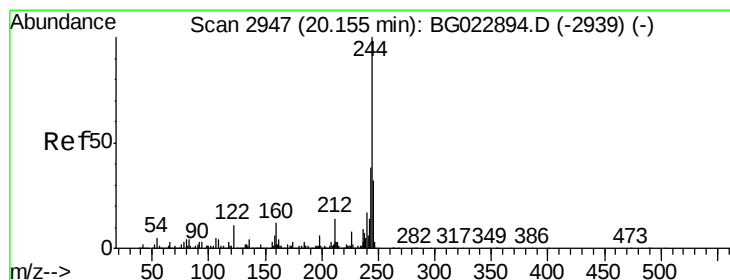
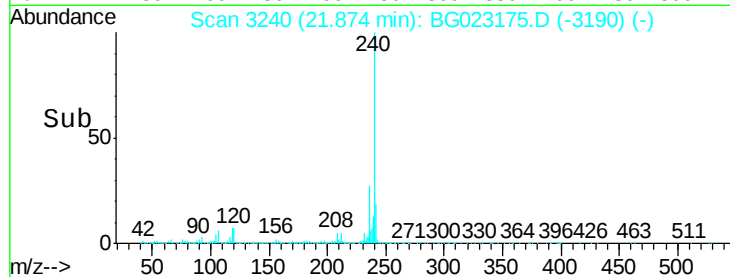
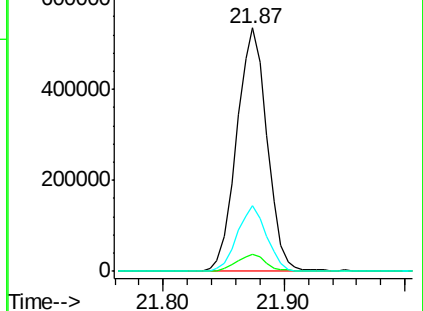
236 27.1 21.1 31.7



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: 23.67 ng

RT: 20.16 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BG023175.D

Acq: 19 Jul 2016 14:06

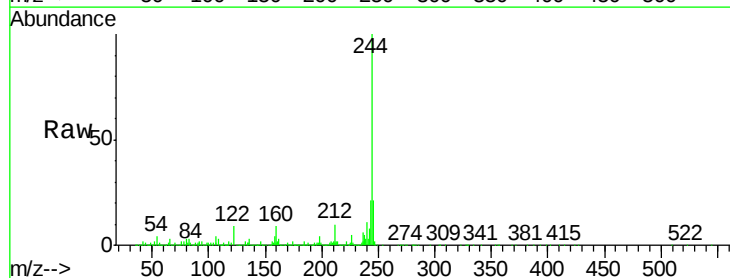
Tgt Ion:244 Resp: 992712

Ion Ratio Lower Upper

244 100

212 9.7 10.8 16.2#

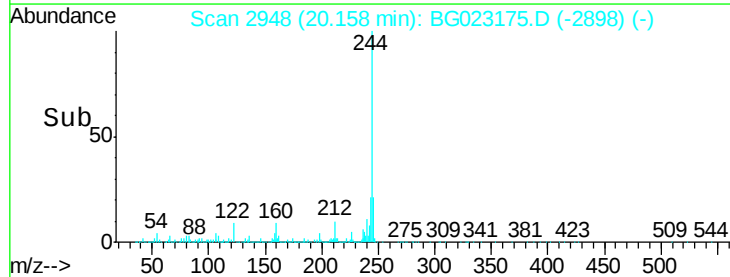
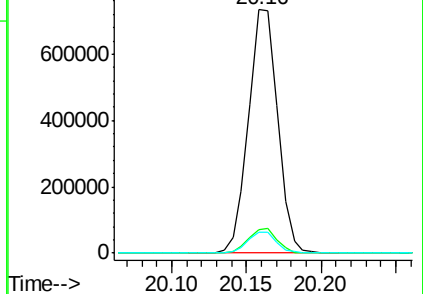
122 8.7 8.0 12.0

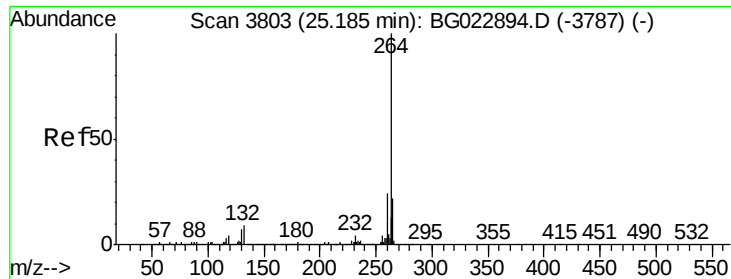


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.27 min Scan# 3818
Delta R.T. -0.00 min
Lab File: BG023175.D
Acq: 19 Jul 2016 14:06

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.4	27.6
265	22.3	18.9	28.3

