

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120315\
 Data File : BG019883.D
 Acq On : 3 Dec 2015 23:16
 Operator : UM/NP
 Sample : G4598-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112815-A263-F-U-B

Quant Time: Dec 04 02:53:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

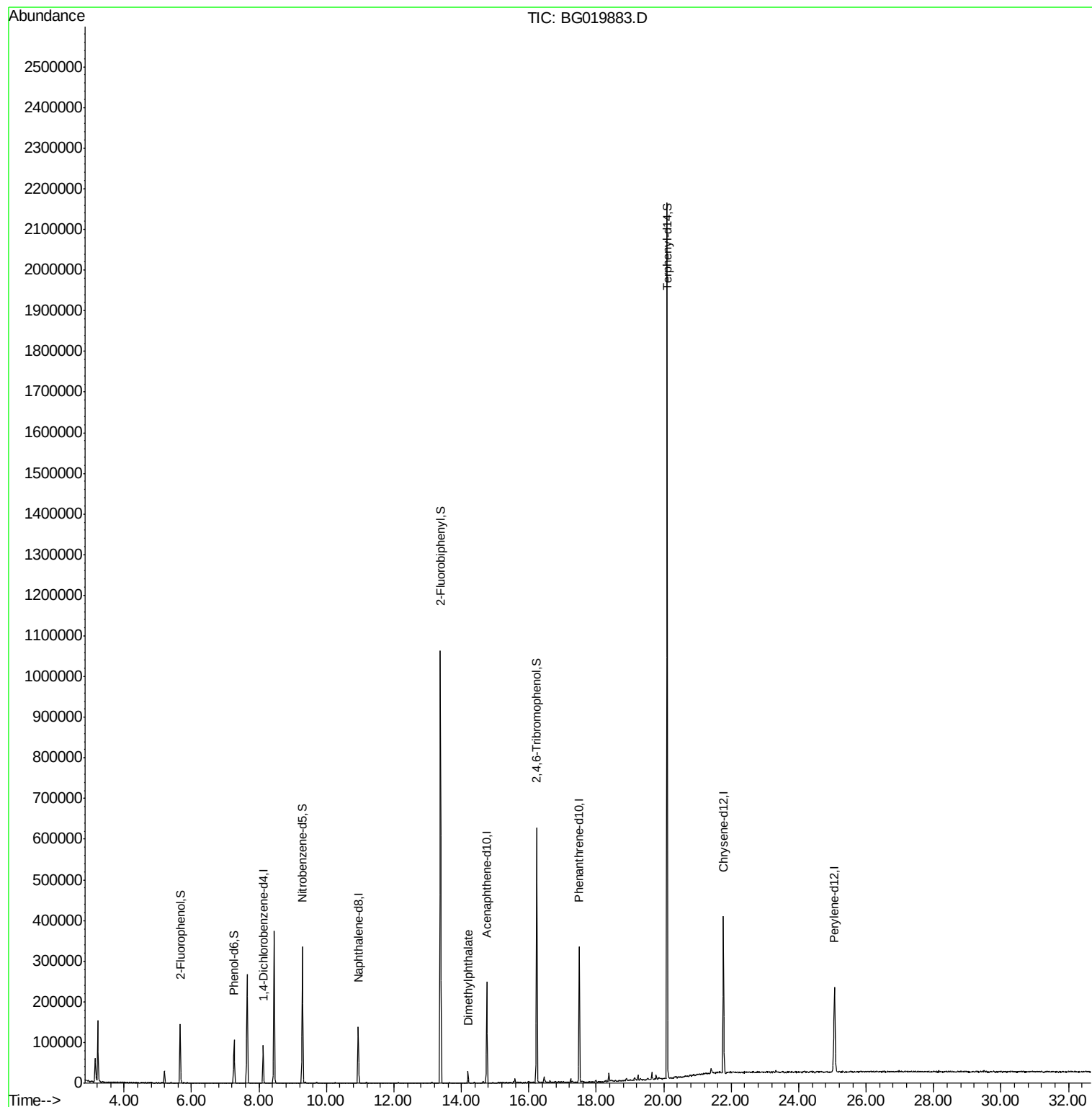
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	24881	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	110557	20.00	ng	-0.01
38) Acenaphthene-d10	14.75	164	82311	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	206835	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	250334	20.00	ng	-0.02
86) Perylene-d12	25.06	264	235282	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	60171	43.71	ng	0.00
7) Phenol-d6	7.26	99	56211	27.04	ng	-0.01
23) Nitrobenzene-d5	9.29	82	197308	91.08	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	110151	87.46	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	519022	86.10	ng	-0.01
78) Terphenyl-d14	20.10	244	914408	89.10	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.19	163	19366	2.62	ng	Qvalue # 95

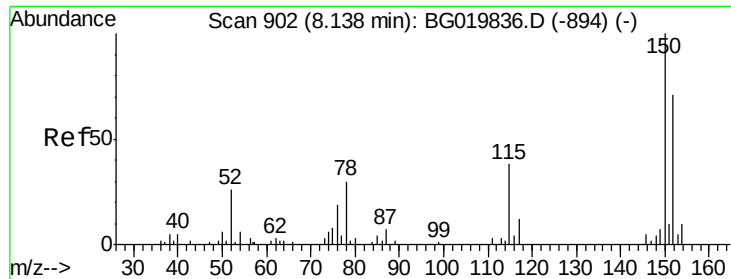
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG019883.D

Acq: 3 Dec 2015 23:16

Instrument :

BNA_G

ClientSampleId :

112815-A263-F-U-B

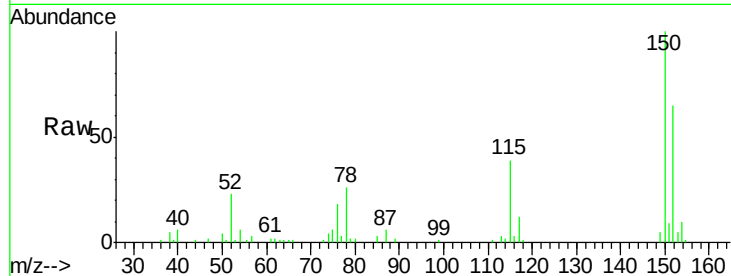
Tgt Ion:152 Resp: 24881

Ion Ratio Lower Upper

152 100

150 153.5 115.0 172.4

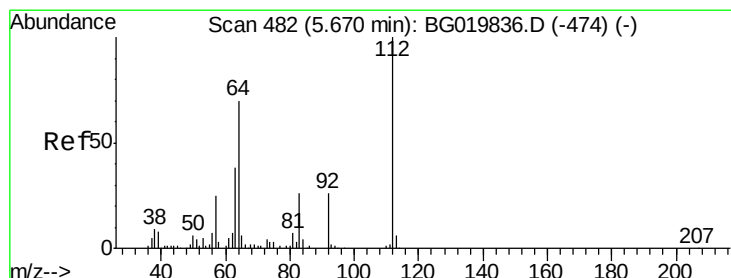
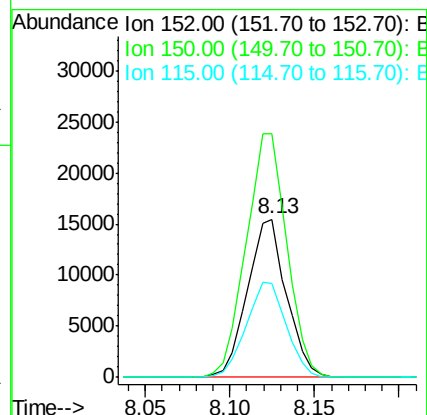
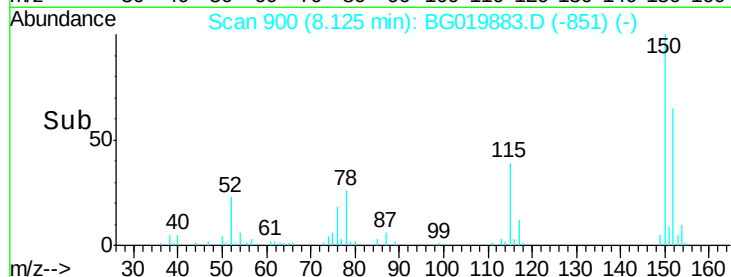
115 59.3 43.9 65.9



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: 43.71 ng

RT: 5.66 min Scan# 481

Delta R.T. -0.01 min

Lab File: BG019883.D

Acq: 3 Dec 2015 23:16

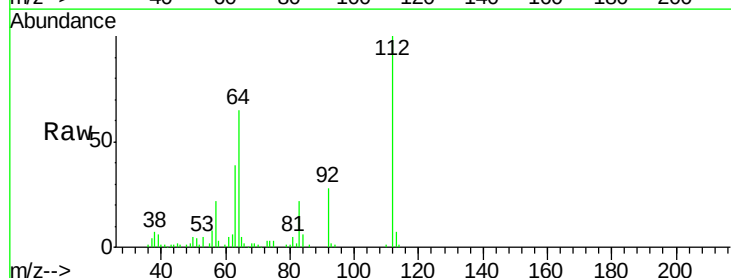
Tgt Ion:112 Resp: 60171

Ion Ratio Lower Upper

112 100

64 65.4 43.7 65.5

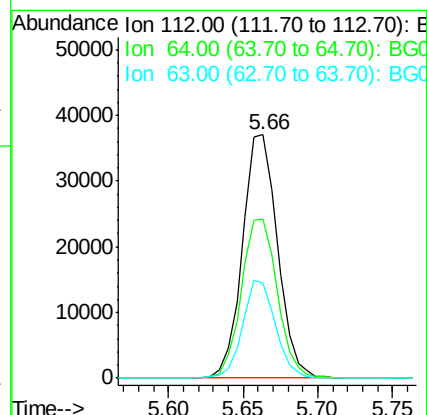
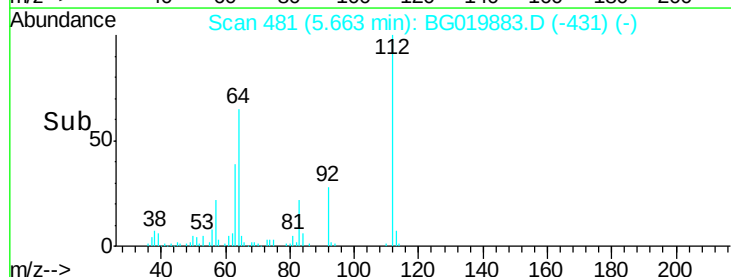
63 38.8 24.0 36.0#

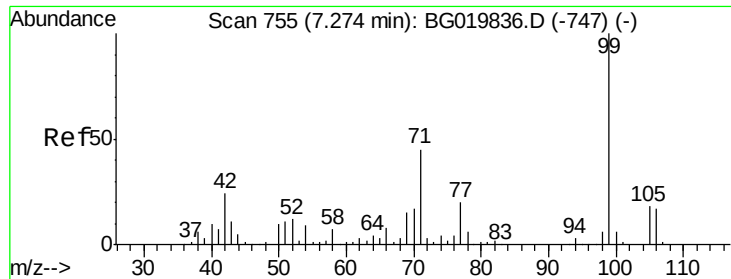


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 27.04 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG019883.D

Acq: 3 Dec 2015 23:16

Instrument :

BNA_G

ClientSampleId :

112815-A263-F-U-B

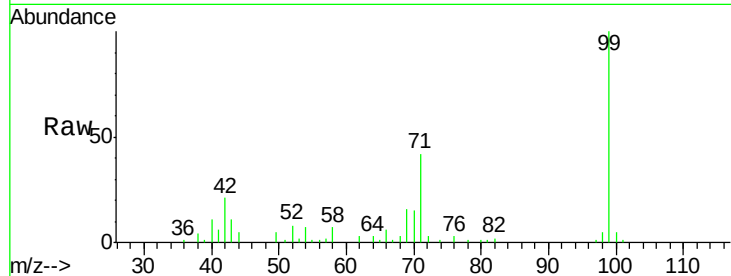
Tgt Ion: 99 Resp: 56211

Ion Ratio Lower Upper

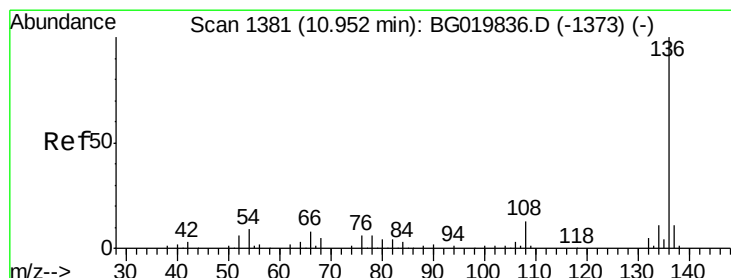
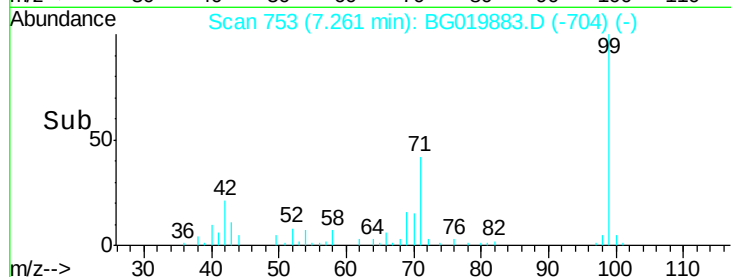
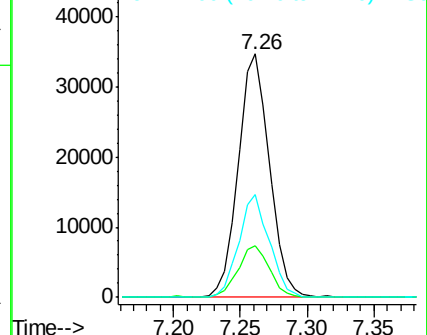
99 100

42 21.0 11.5 17.3#

71 42.0 22.6 34.0#



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: 20.00 ng

RT: 10.94 min Scan# 1379

Delta R.T. -0.01 min

Lab File: BG019883.D

Acq: 3 Dec 2015 23:16

Tgt Ion: 136 Resp: 110557

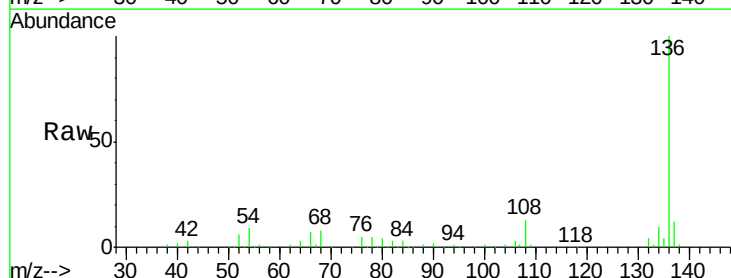
Ion Ratio Lower Upper

136 100

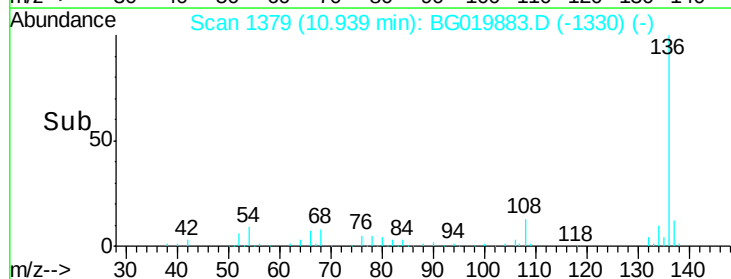
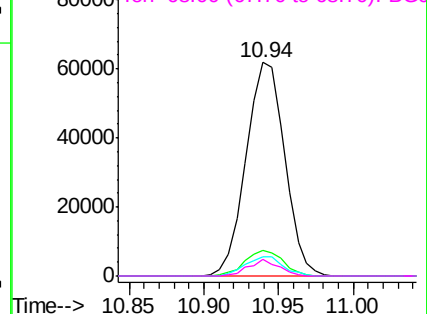
137 12.0 8.6 12.8

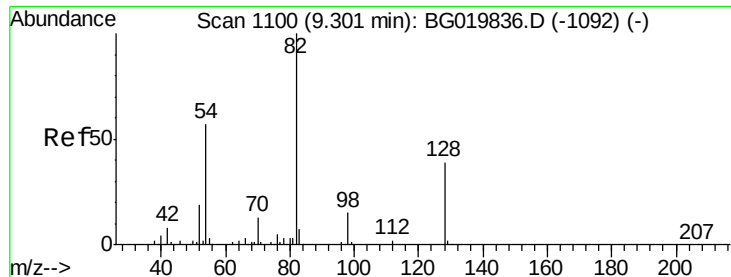
54 8.8 5.4 8.2#

68 7.5 5.3 7.9



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

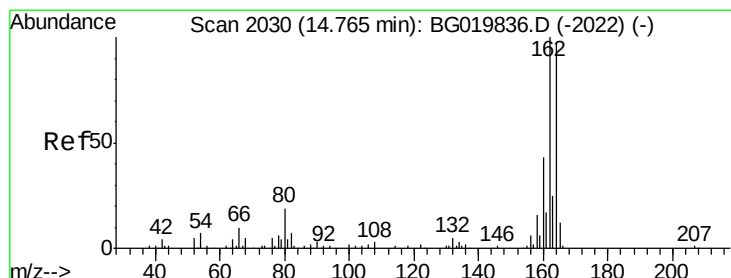
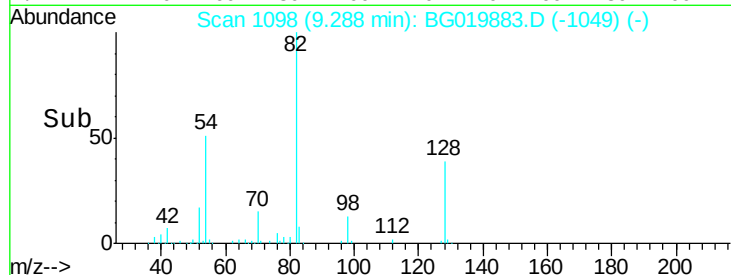
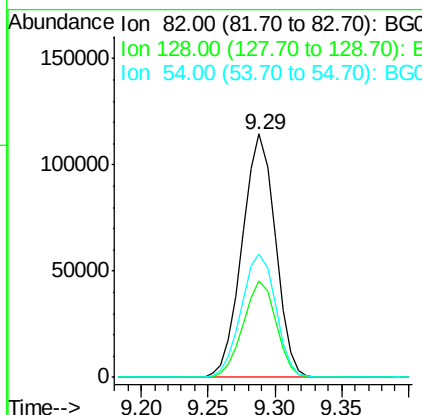
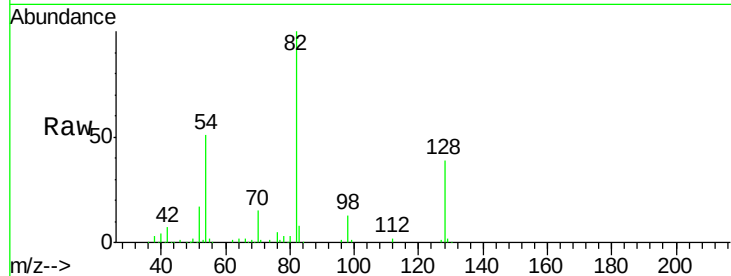




#23
Nitrobenzene-d5
Concen: 91.08 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BG019883.D
Acq: 3 Dec 2015 23:16

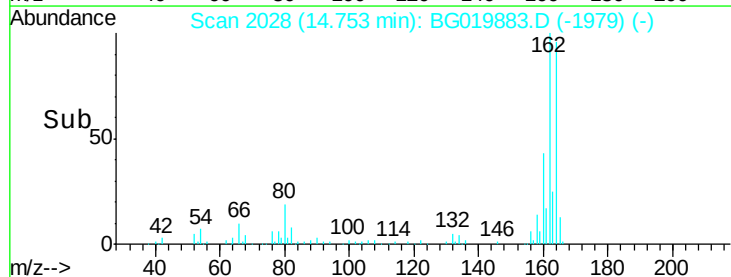
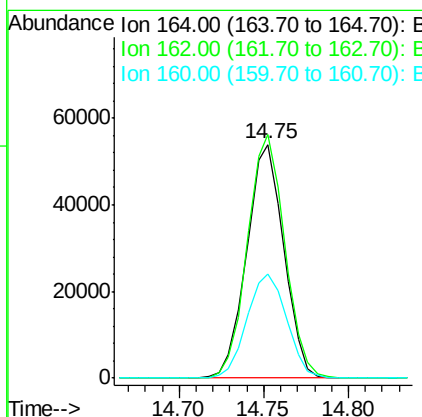
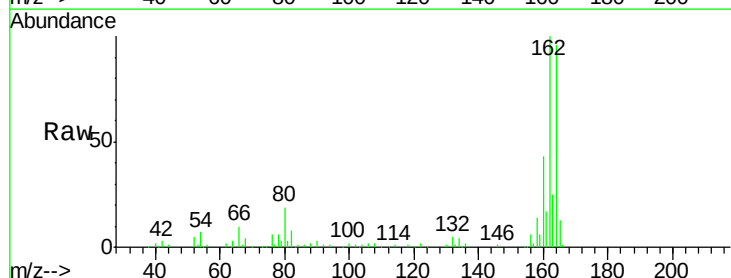
Instrument :
BNA_G
ClientSampleId :
112815-A263-F-U-B

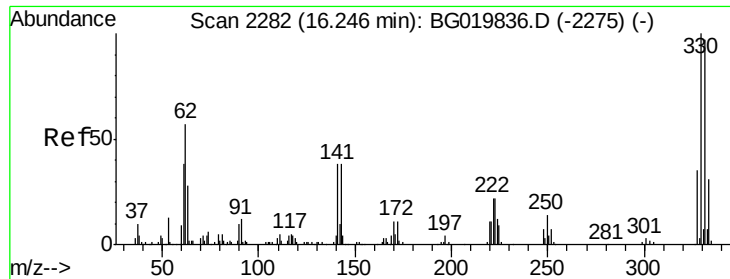
Tgt Ion: 82 Resp: 197308
Ion Ratio Lower Upper
82 100
128 39.4 36.7 55.1
54 50.7 33.8 50.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG019883.D
Acq: 3 Dec 2015 23:16

Tgt Ion: 164 Resp: 82311
Ion Ratio Lower Upper
164 100
162 104.3 78.8 118.2
160 44.6 36.4 54.6

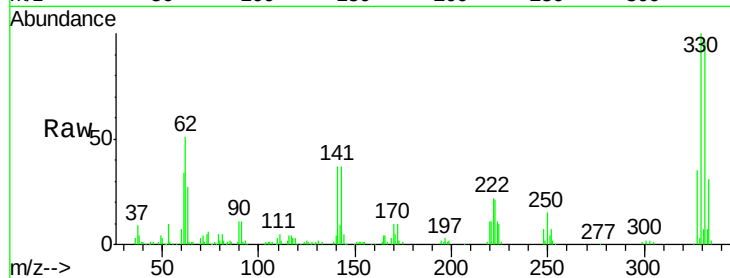




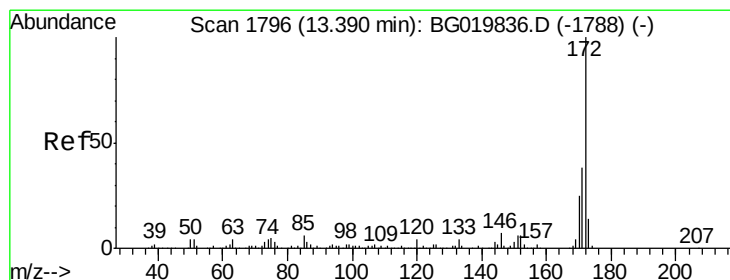
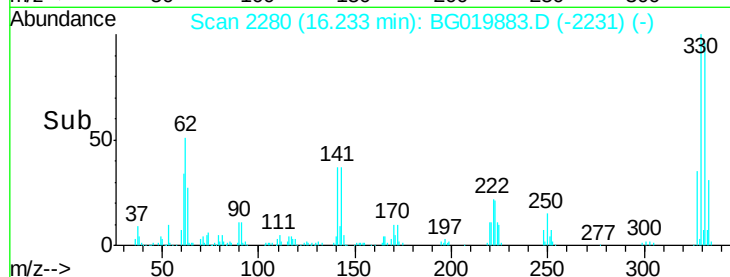
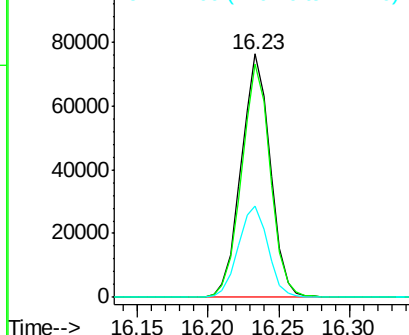
#41
 2,4,6-Tribromophenol
 Concen: 87.46 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG019883.D
 Acq: 3 Dec 2015 23:16

Instrument :
 BNA_G
 ClientSampleId :
 112815-A263-F-U-B

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.5	78.1	117.1
141	38.2	28.2	42.2

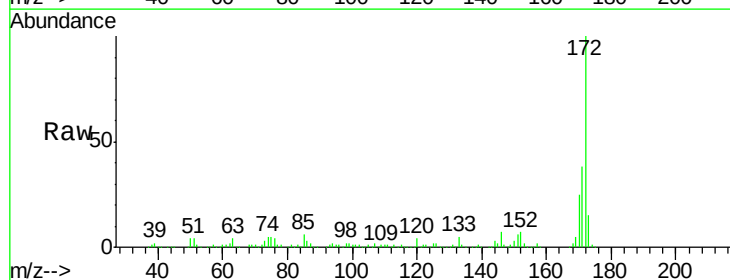


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

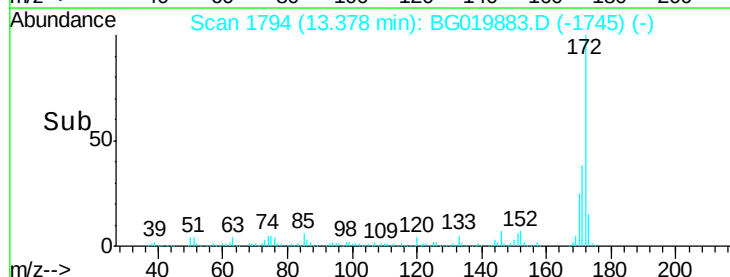
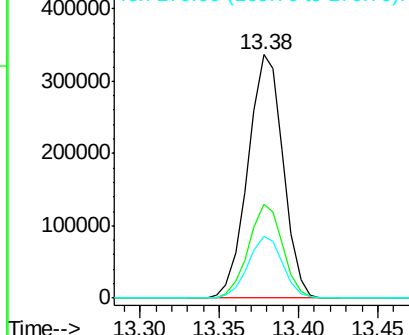


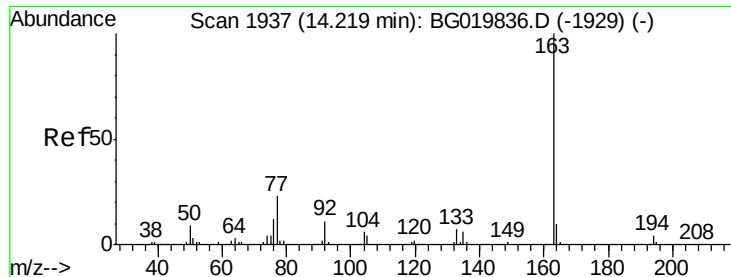
#44
 2-Fluorobiphenyl
 Concen: 86.10 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG019883.D
 Acq: 3 Dec 2015 23:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.0	43.6
170	25.2	19.9	29.9



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





#49

Dimethylphthalate

Concen: 2.62 ng

RT: 14.19 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG019883.D

Acq: 3 Dec 2015 23:16

Instrument :

BNA_G

ClientSampleId :

112815-A263-F-U-B

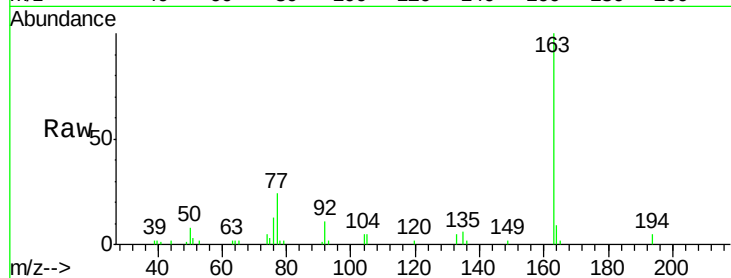
Tgt Ion:163 Resp: 19366

Ion Ratio Lower Upper

163 100

194 4.7 3.1 4.7#

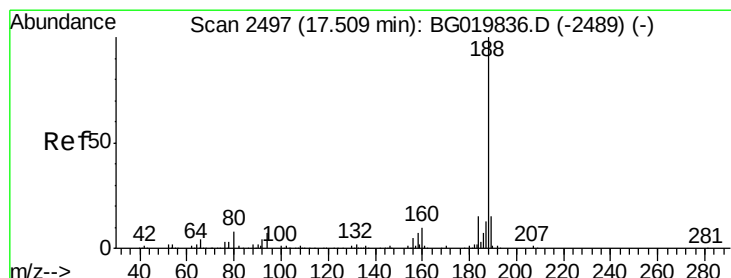
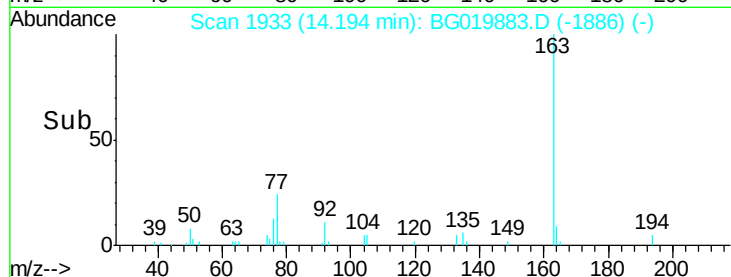
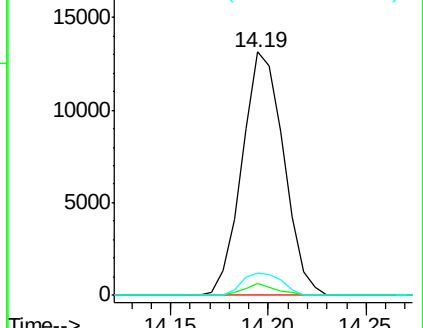
164 9.0 8.8 13.2



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.02 min

Lab File: BG019883.D

Acq: 3 Dec 2015 23:16

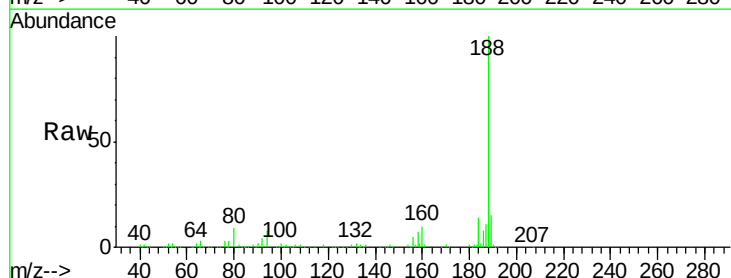
Tgt Ion:188 Resp: 206835

Ion Ratio Lower Upper

188 100

94 7.6 7.7 11.5#

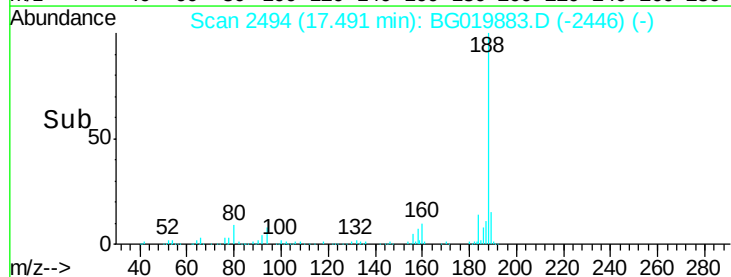
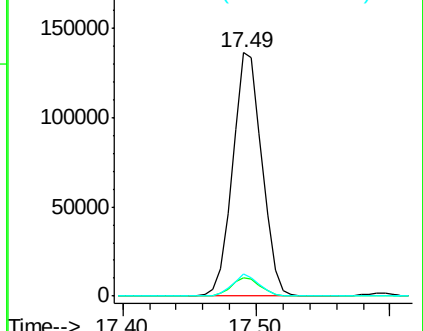
80 8.9 7.8 11.8

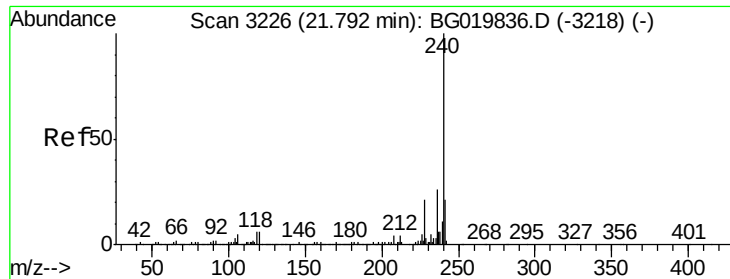


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

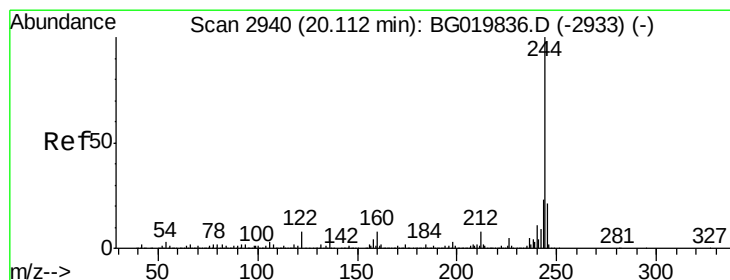
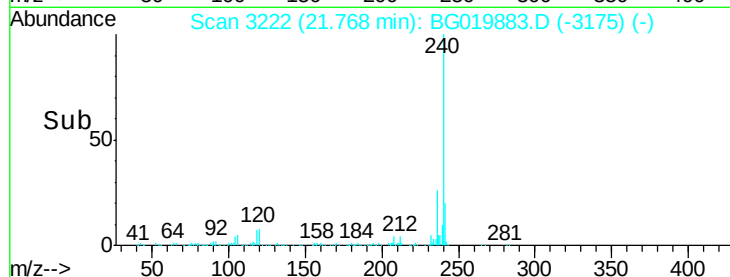
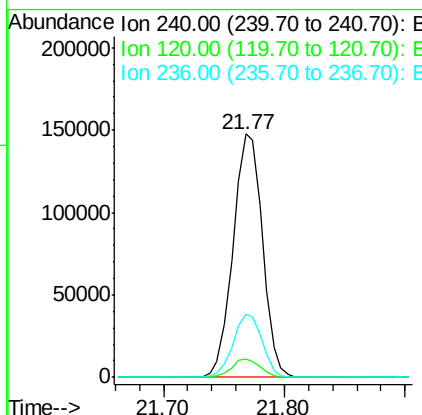
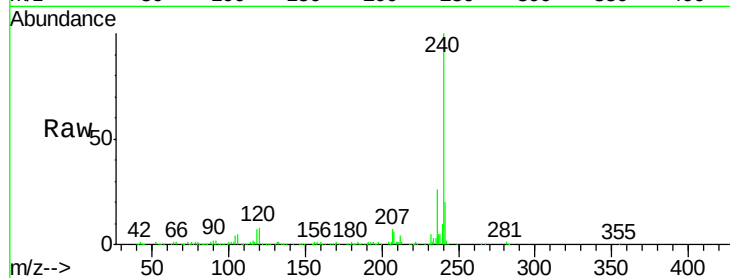




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.02 min
 Lab File: BG019883.D
 Acq: 3 Dec 2015 23:16

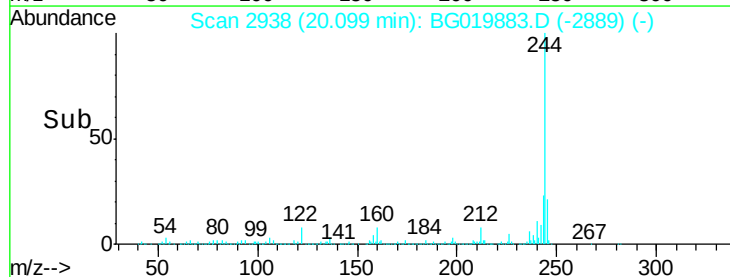
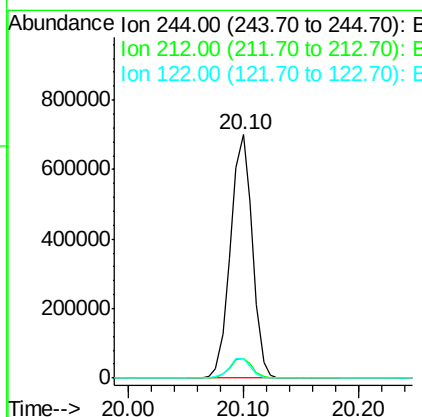
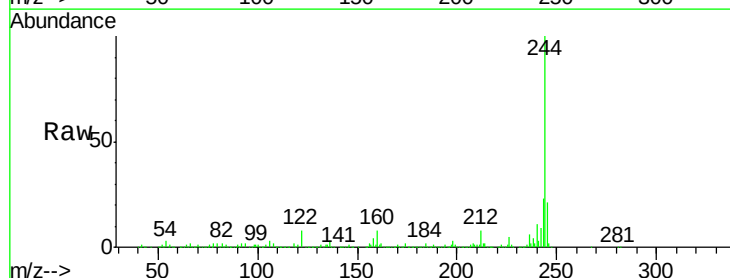
Instrument :
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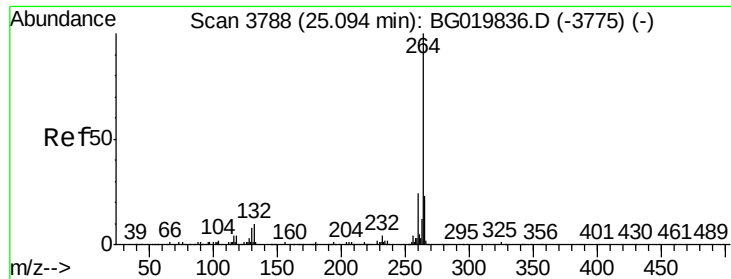
Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.7	7.4	11.0
236	25.9	20.7	31.1



#78
 Terphenyl-d14
 Concen: 89.10 ng
 RT: 20.10 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BG019883.D
 Acq: 3 Dec 2015 23:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	8.3	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3783
Delta R.T. -0.03 min
Lab File: BG019883.D
Acq: 3 Dec 2015 23:16

Instrument :
BNA_G
ClientSampleId :
112815-A263-F-U-B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	22.9	17.2	25.8

