

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022180.D
 Acq On : 6 Jun 2016 22:27
 Operator : UM/SJ
 Sample : H3404-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B2-14-15

Quant Time: Jun 07 03:22:24 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

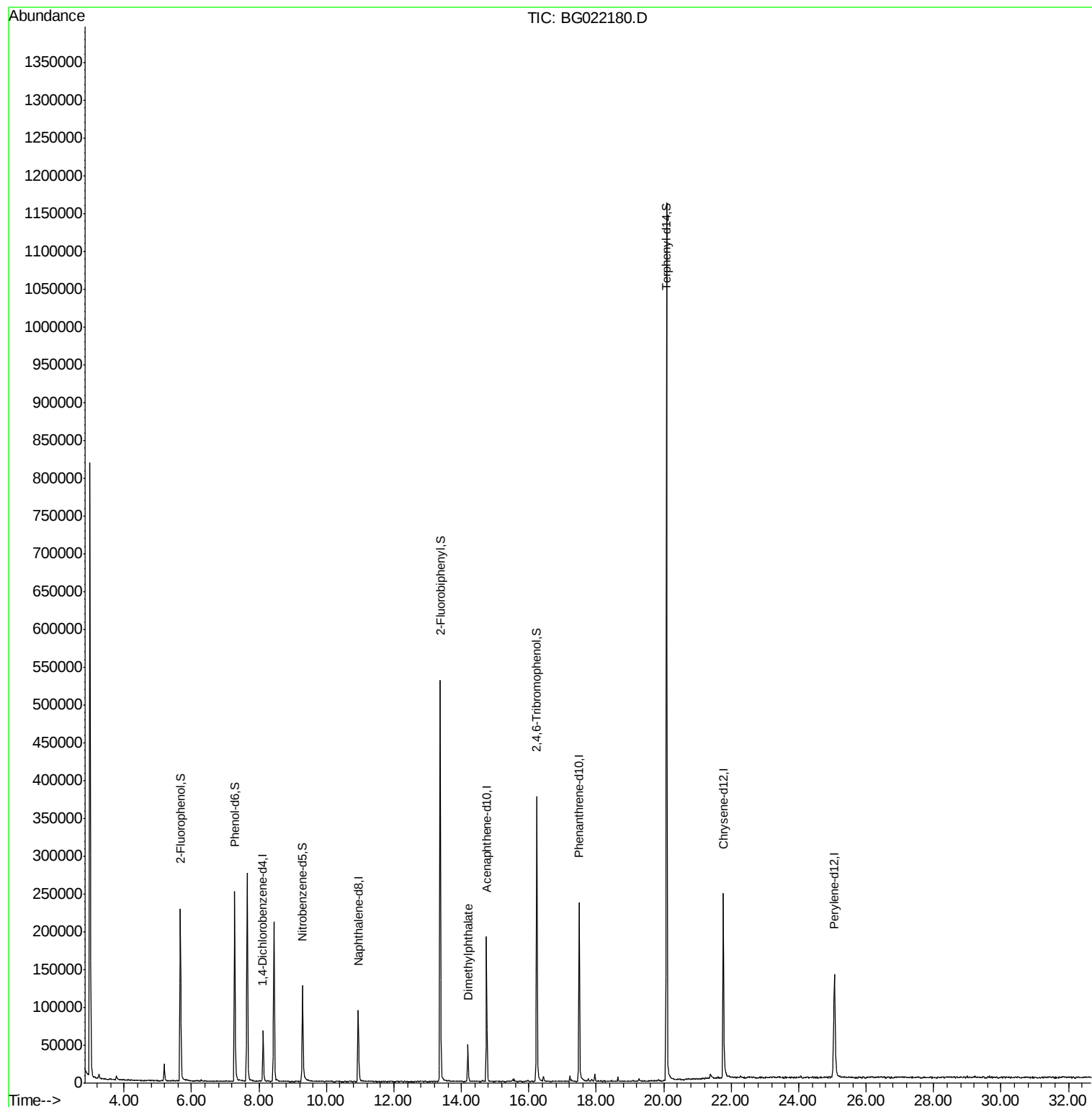
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	25558	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	117778	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	74525	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	180744	20.00	ng	0.00
75) Chrysene-d12	21.76	240	185340	20.00	ng	0.00
86) Perylene-d12	25.06	264	173359	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	159048	120.32	ng	0.00
7) Phenol-d6	7.28	99	224891	108.21	ng	0.00
23) Nitrobenzene-d5	9.29	82	117963	69.83	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	90818	107.85	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	345306	70.61	ng	0.00
78) Terphenyl-d14	20.08	244	570745	73.11	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.19	163	48070	7.78	ng	Qvalue 96

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

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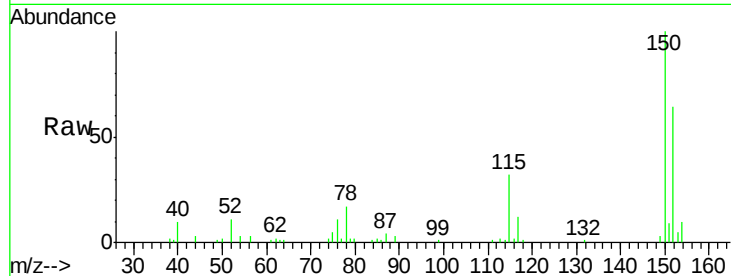


#1

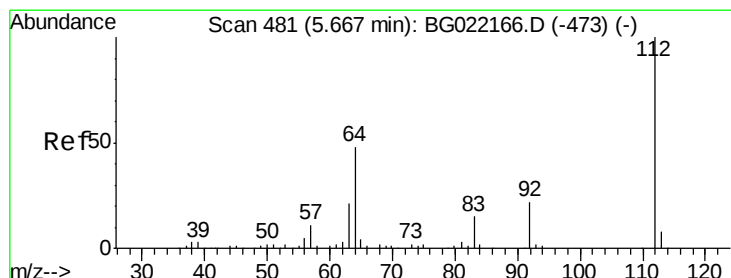
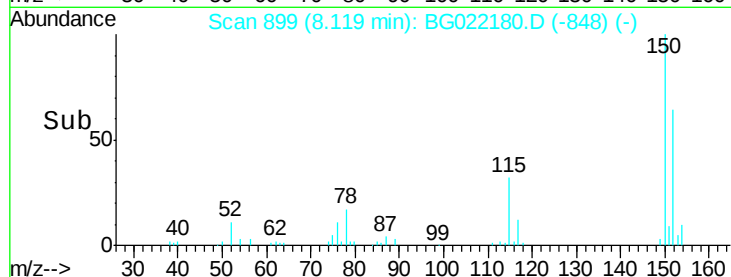
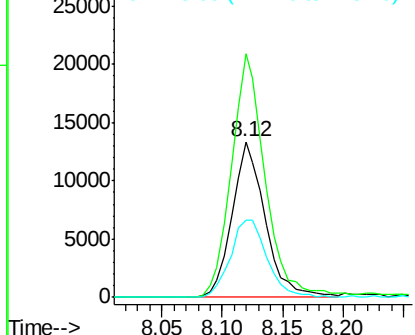
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG022180.D
Acq: 6 Jun 2016 22:27

Instrument :
BNA_G
ClientSampleId :
B2-14-15

Tgt Ion:152 Resp: 25558
Ion Ratio Lower Upper
152 100
150 156.4 130.1 195.1
115 49.3 62.2 93.2#



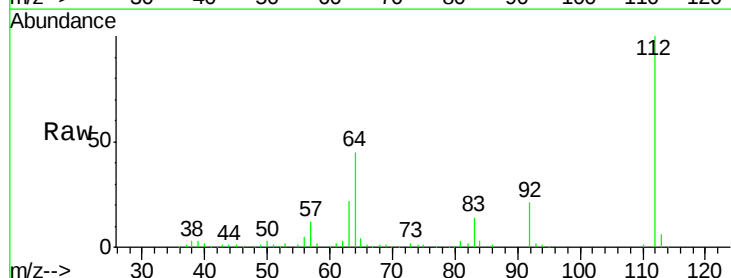
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



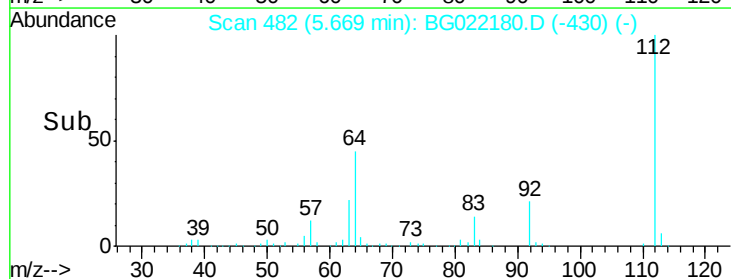
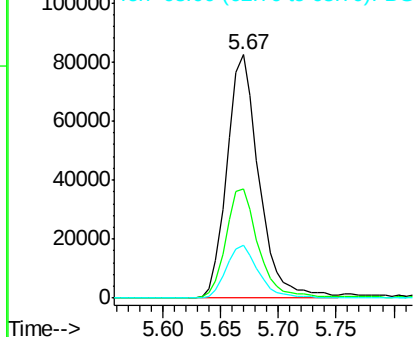
#5

2-Fluorophenol
Concen: 120.32 ng
RT: 5.67 min Scan# 482
Delta R.T. 0.00 min
Lab File: BG022180.D
Acq: 6 Jun 2016 22:27

Tgt Ion:112 Resp: 159048
Ion Ratio Lower Upper
112 100
64 45.1 51.1 76.7#
63 21.8 24.6 37.0#



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: 108.21 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

Instrument :

BNA_G

ClientSampled :

B2-14-15

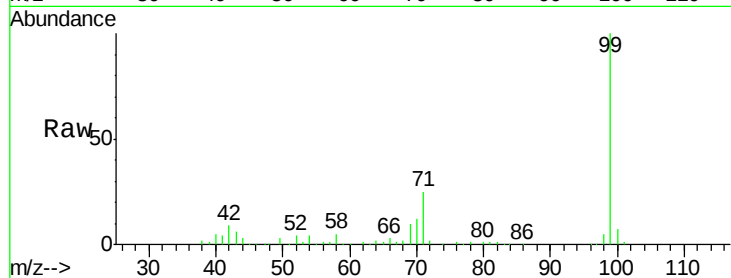
Tgt Ion: 99 Resp: 224891

Ion Ratio Lower Upper

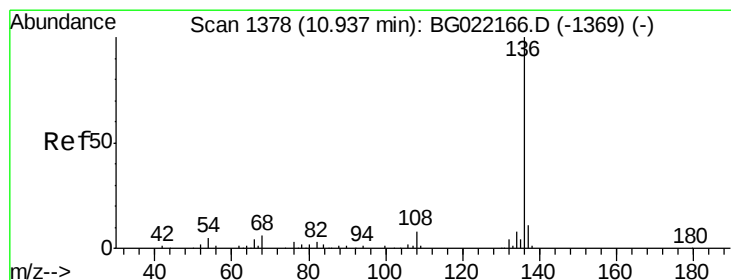
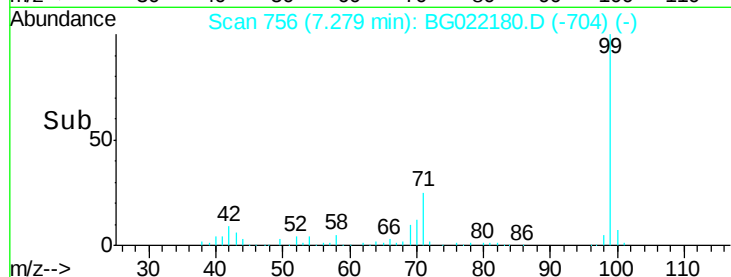
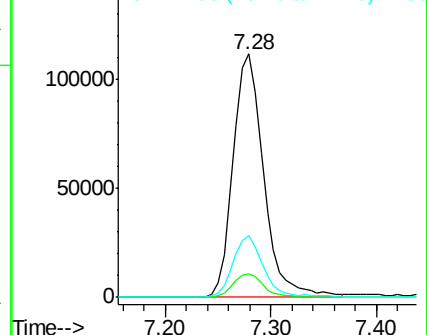
99 100

42 9.5 16.4 24.6#

71 25.5 25.0 37.4



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. 0.00 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

Tgt Ion: 136 Resp: 117778

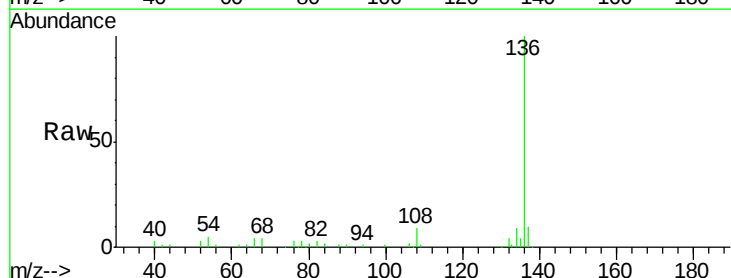
Ion Ratio Lower Upper

136 100

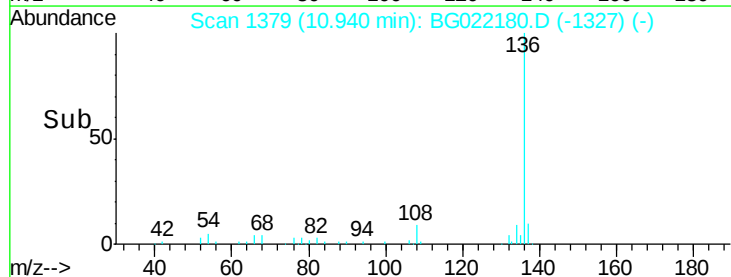
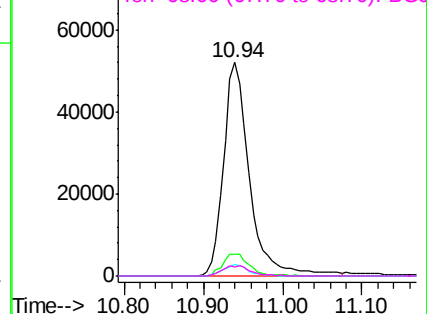
137 10.3 9.0 13.4

54 5.5 9.6 14.4#

68 4.3 6.4 9.6#



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

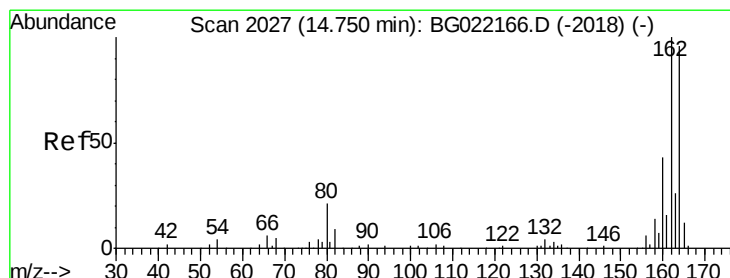
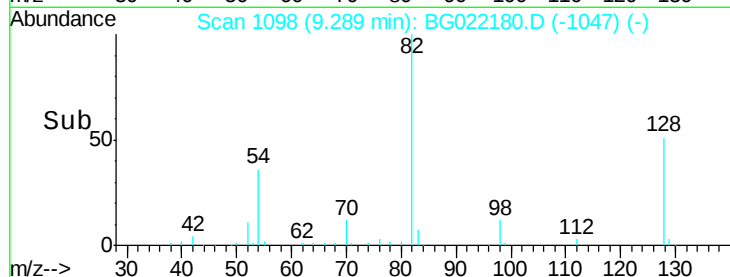
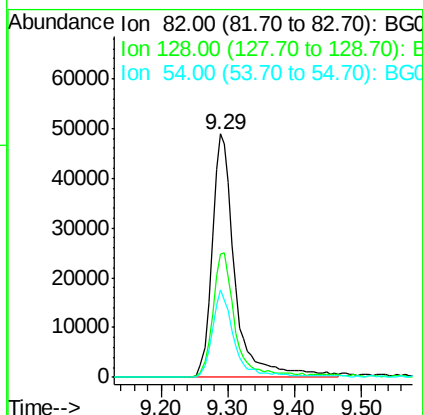
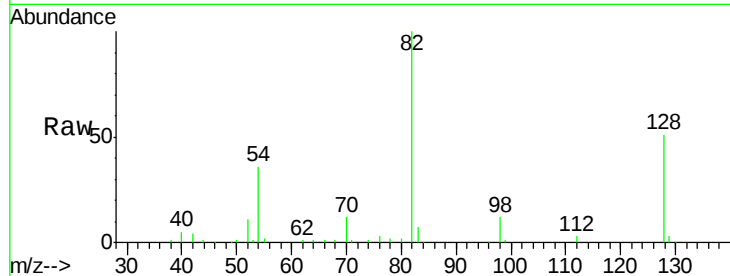




#23
 Nitrobenzene-d5
 Concen: 69.83 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BG022180.D
 Acq: 6 Jun 2016 22:27

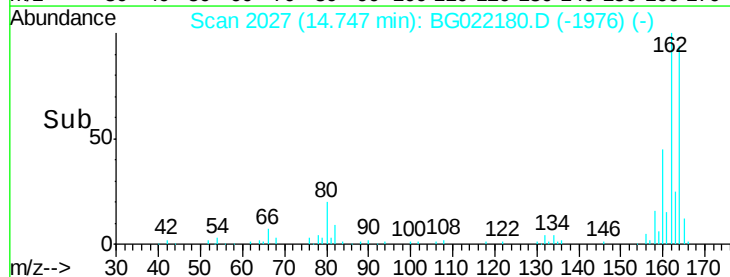
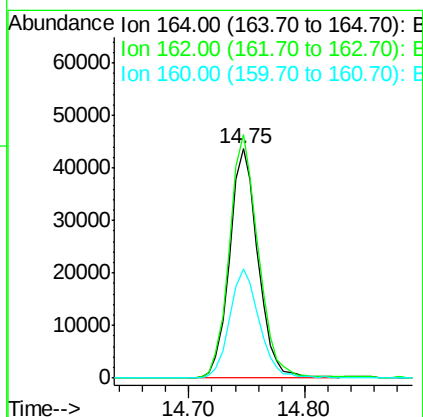
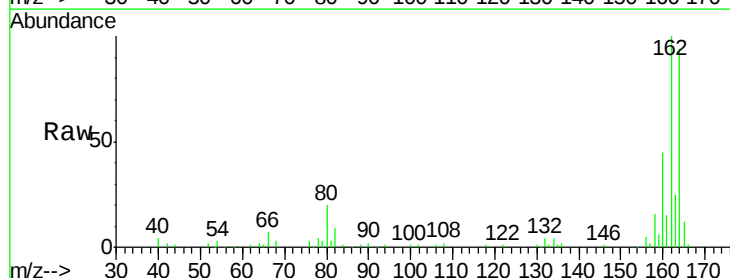
Instrument :
 BNA_G
 ClientSampleId :
 B2-14-15

Tgt Ion: 82 Resp: 117963
 Ion Ratio Lower Upper
 82 100
 128 50.5 33.4 50.0#
 54 35.7 46.1 69.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BG022180.D
 Acq: 6 Jun 2016 22:27

Tgt Ion: 164 Resp: 74525
 Ion Ratio Lower Upper
 164 100
 162 106.4 78.0 117.0
 160 47.5 32.9 49.3

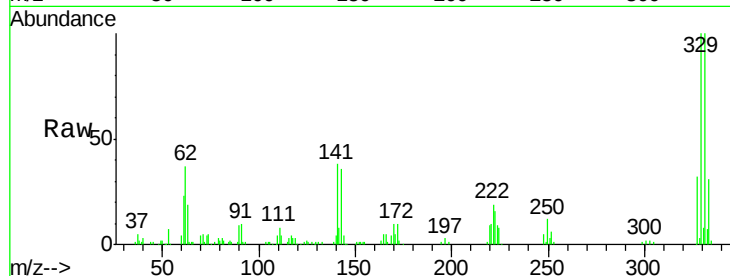




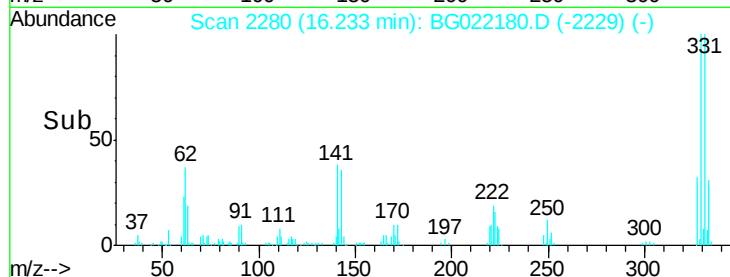
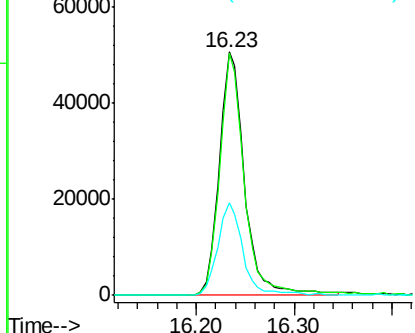
#41
 2,4,6-Tribromophenol
 Concen: 107.85 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022180.D
 Acq: 6 Jun 2016 22:27

Instrument :
 BNA_G
 ClientSampleId :
 B2-14-15

Tgt Ion:330 Resp: 90818
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.0 117.0
 141 37.8 33.8 50.8

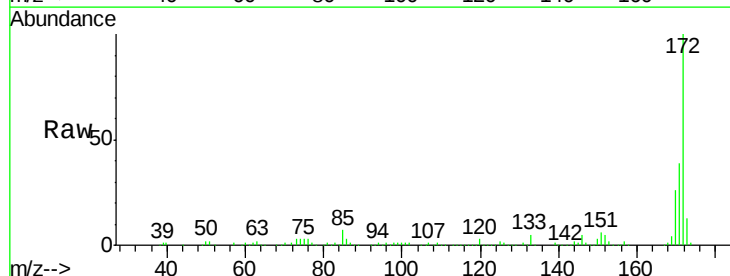


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

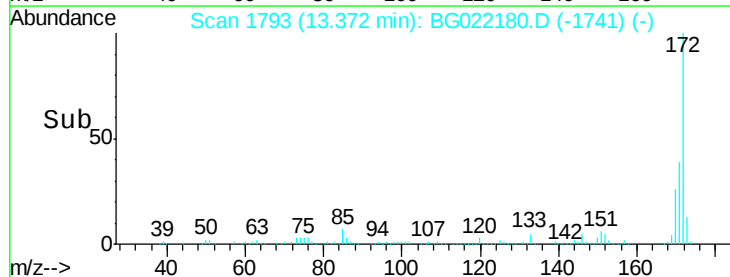
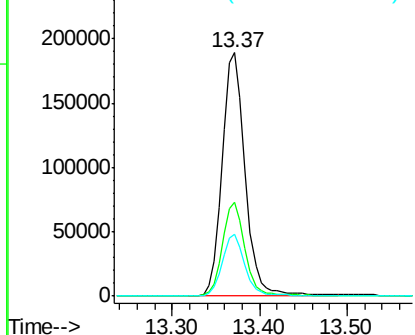


#44
 2-Fluorobiphenyl
 Concen: 70.61 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022180.D
 Acq: 6 Jun 2016 22:27

Tgt Ion:172 Resp: 345306
 Ion Ratio Lower Upper
 172 100
 171 38.7 27.8 41.6
 170 25.5 19.6 29.4



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: 7.78 ng

RT: 14.19 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

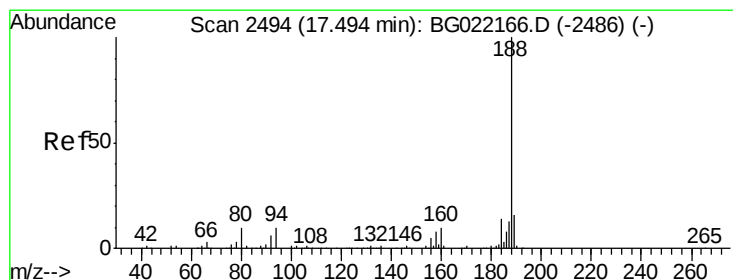
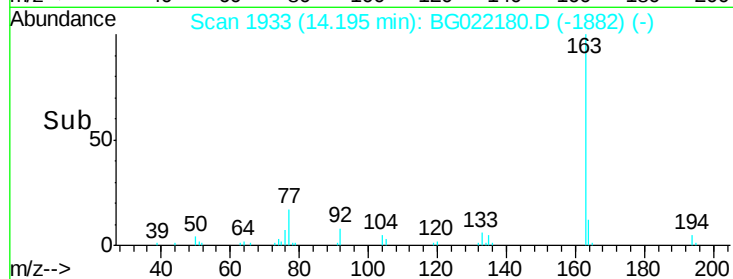
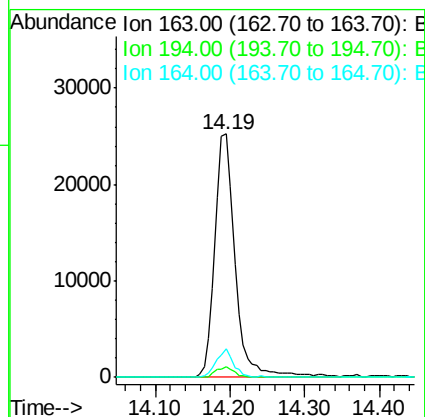
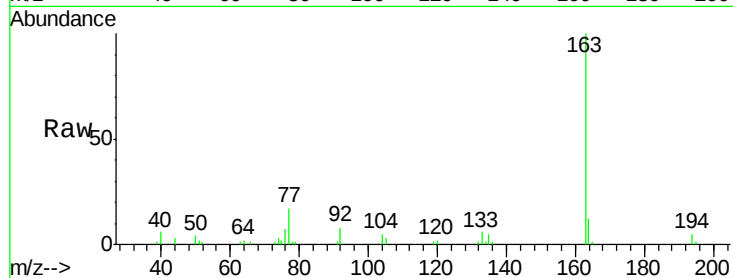
Instrument :

BNA_G

ClientSampleId :

B2-14-15

Tgt Ion:	163	Resp:	48070
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.0	4.6
164	11.9	8.1	12.1



#63

Phenanthrene-d10

Concen: 20.00 ng

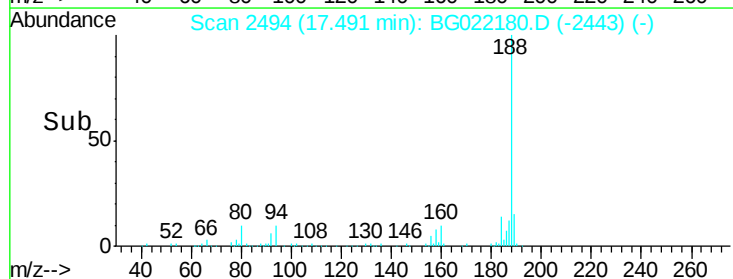
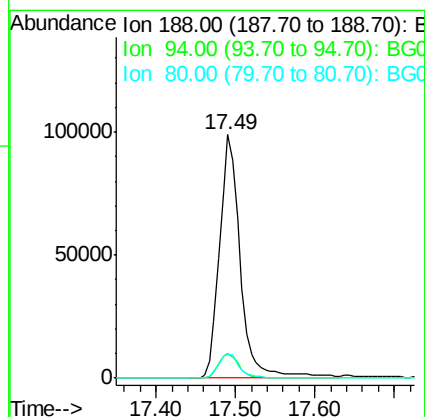
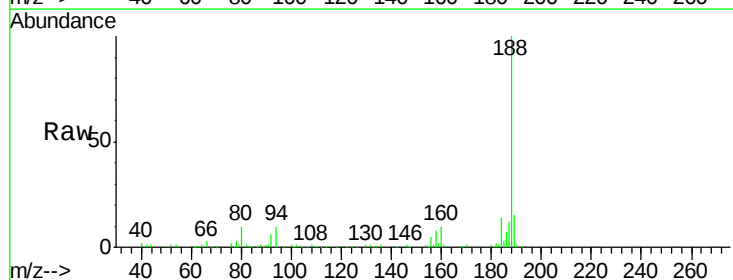
RT: 17.49 min Scan# 2494

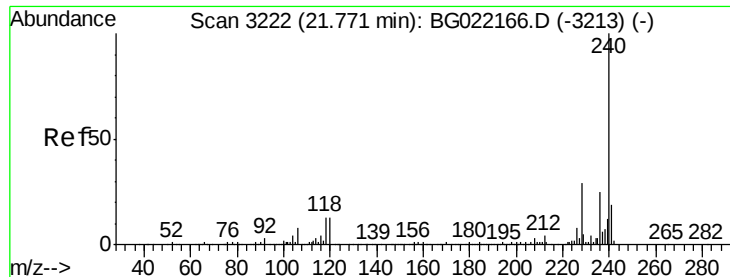
Delta R.T. -0.00 min

Lab File: BG022180.D

Acq: 6 Jun 2016 22:27

Tgt Ion:	188	Resp:	180744
Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.5	11.3
80	9.9	8.6	13.0

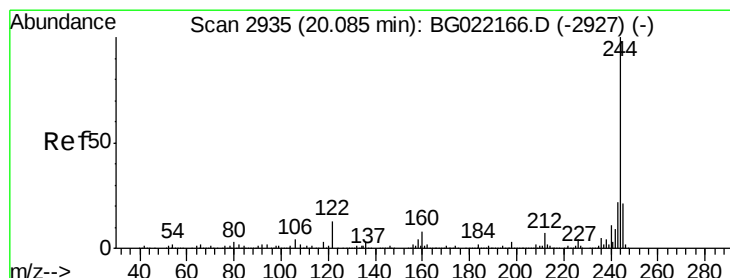
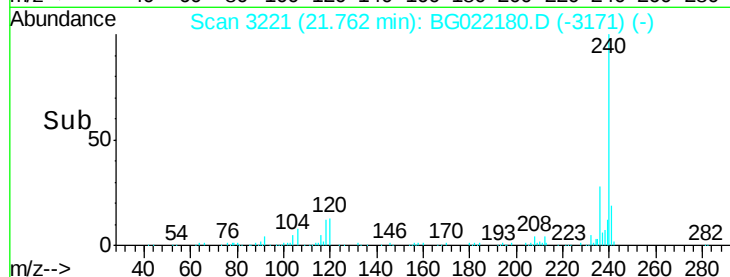
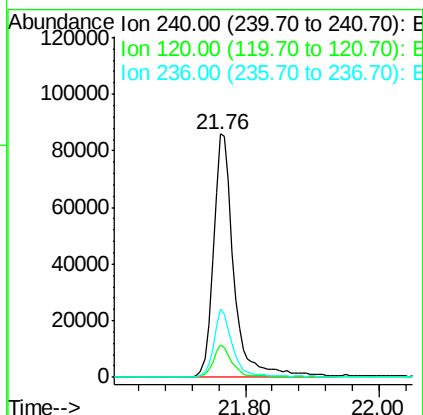
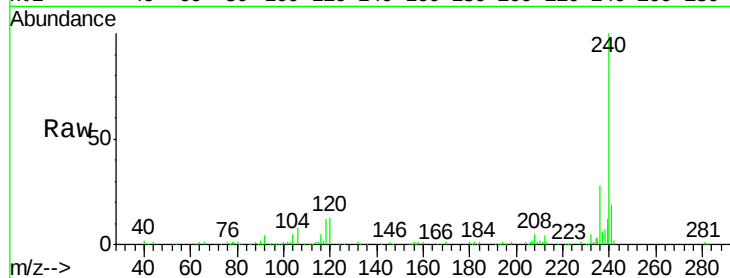




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG022180.D
Acq: 6 Jun 2016 22:27

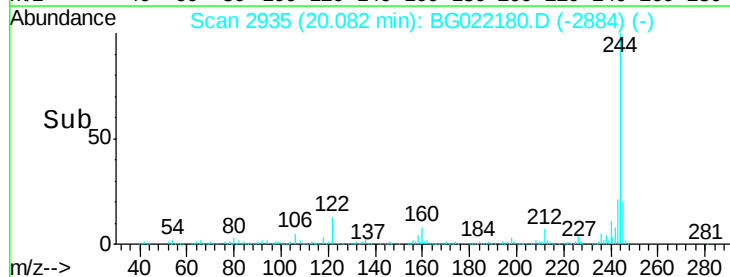
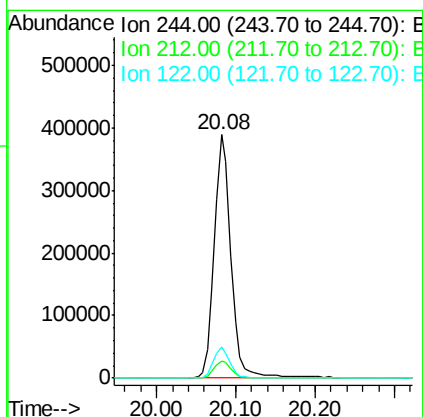
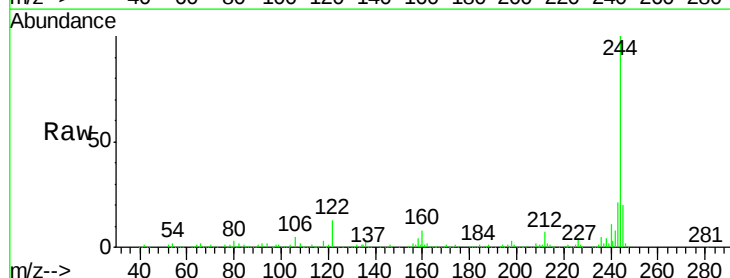
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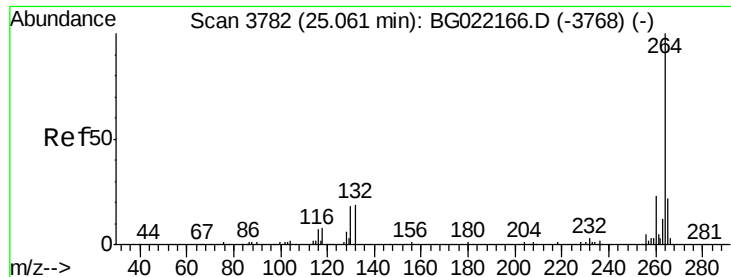
Tgt Ion:240 Resp: 185340
Ion Ratio Lower Upper
240 100
120 13.1 8.4 12.6#
236 27.9 19.6 29.4



#78
Terphenyl-d14
Concen: 73.11 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.00 min
Lab File: BG022180.D
Acq: 6 Jun 2016 22:27

Tgt Ion:244 Resp: 570745
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 12.8 8.6 12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3783
Delta R.T. 0.00 min
Lab File: BG022180.D
Acq: 6 Jun 2016 22:27

Instrument :
BNA_G
ClientSampleId :
B2-14-15

Tgt Ion: 264 Resp: 173359
Ion Ratio Lower Upper
264 100
260 23.4 20.2 30.4
265 23.2 17.8 26.8

