

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022422.D
 Acq On : 18 Jun 2016 13:59
 Operator : UM/SJ
 Sample : H3580-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)C

Quant Time: Jun 20 01:21:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

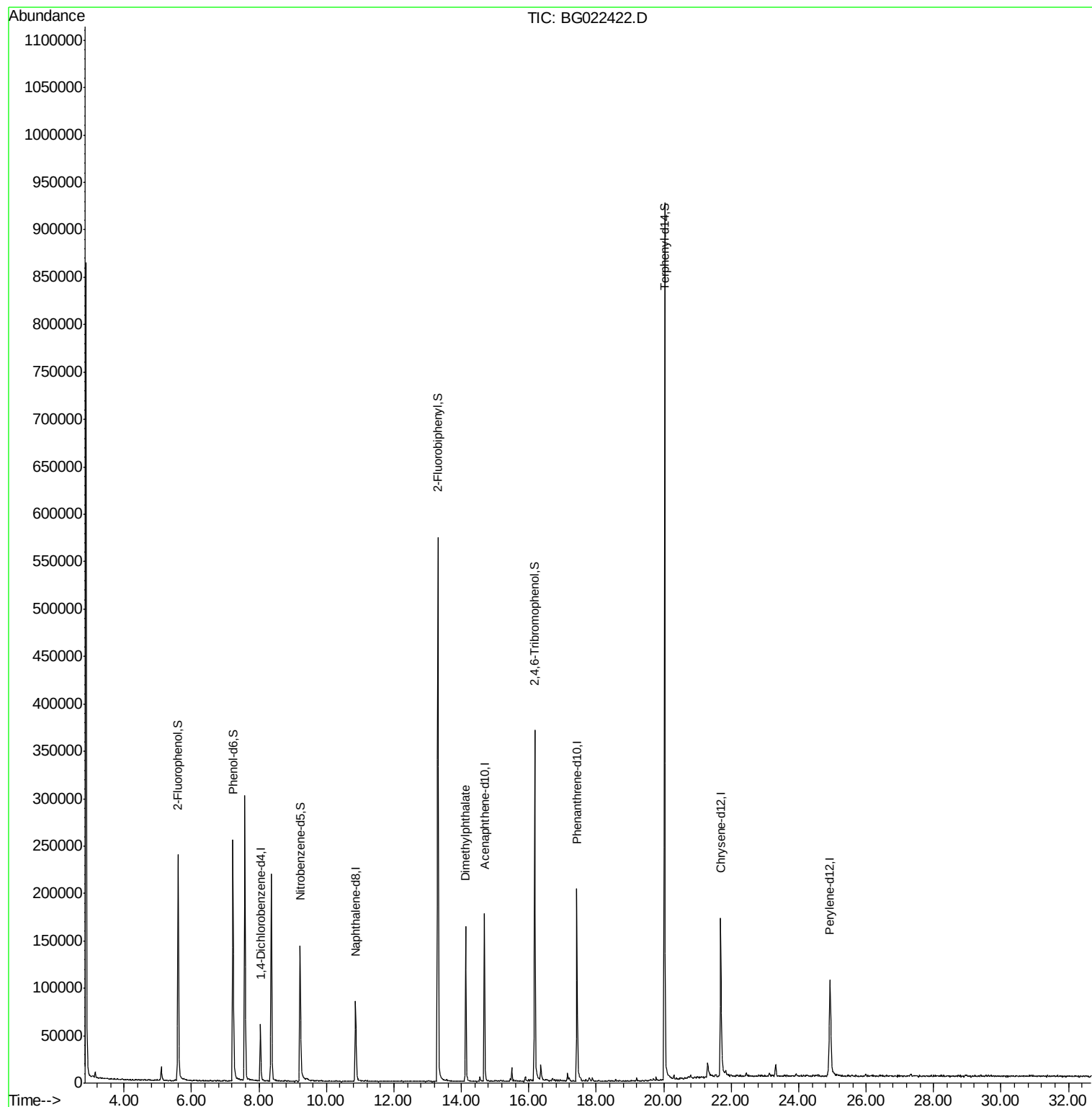
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	21720	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	103495	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	70615	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	157016	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	137740	20.00	ng	-0.05
86) Perylene-d12	24.93	264	121814	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	165413	147.25	ng	-0.04
7) Phenol-d6	7.23	99	240513	136.17	ng	-0.02
23) Nitrobenzene-d5	9.22	82	127018	85.56	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	85214	106.80	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	358409	77.35	ng	-0.04
78) Terphenyl-d14	20.02	244	469289	80.89	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	146392	25.00	ng	99

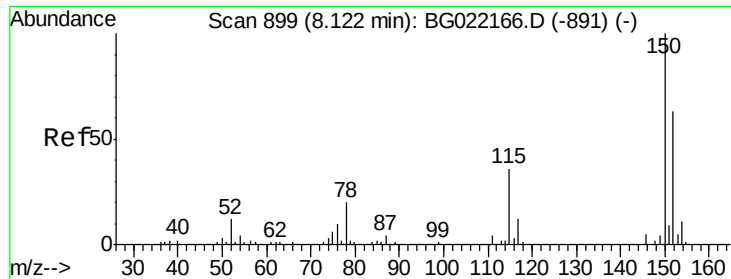
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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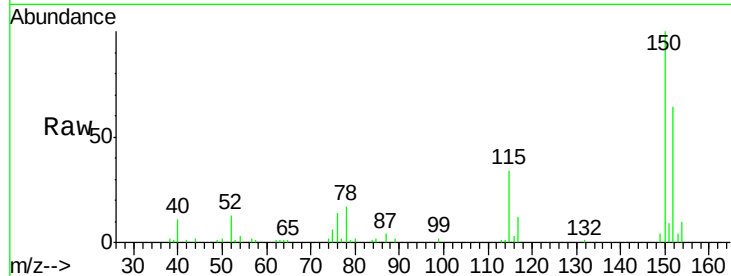


#1

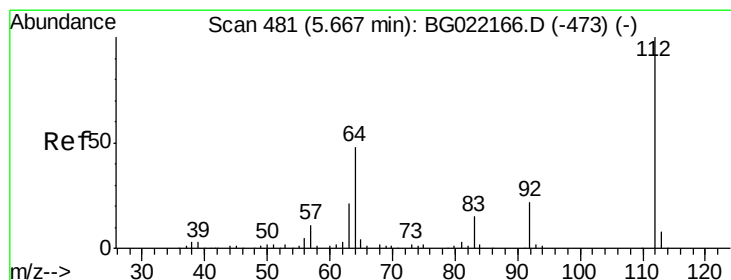
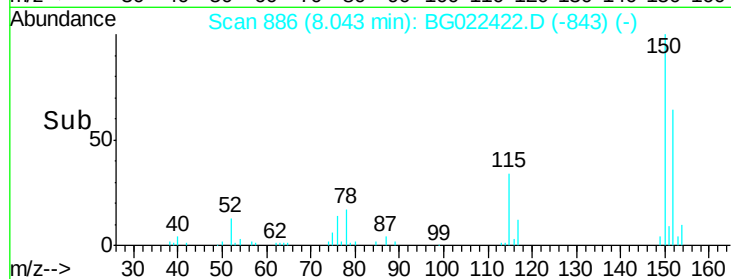
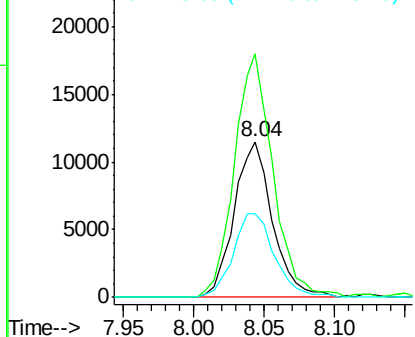
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 886
Delta R.T. -0.05 min
Lab File: BG022422.D
Acq: 18 Jun 2016 13:59

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)C

Tot Ion:152 Resp: 21720
Ion Ratio Lower Upper
152 100
150 156.4 130.1 195.1
115 53.9 62.2 93.2#



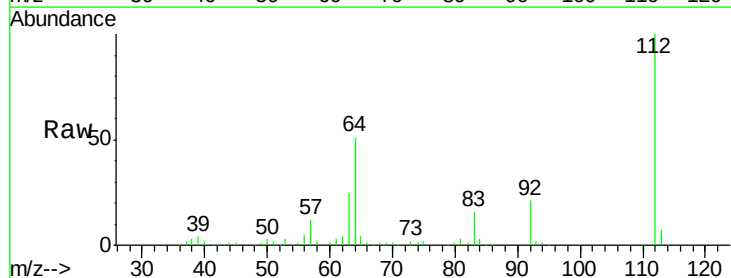
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



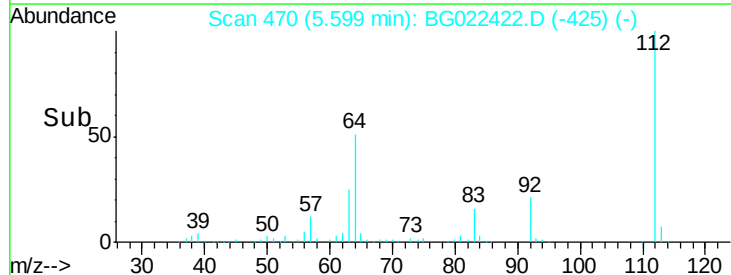
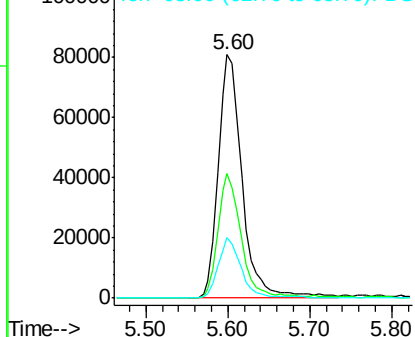
#5

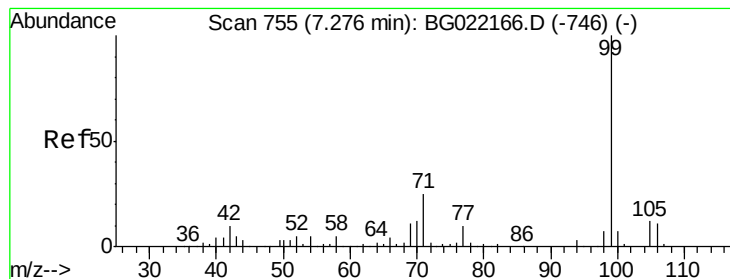
2-Fluorophenol
Concen: 147.25 ng
RT: 5.60 min Scan# 470
Delta R.T. -0.04 min
Lab File: BG022422.D
Acq: 18 Jun 2016 13:59

Tgt Ion:112 Resp: 165413
Ion Ratio Lower Upper
112 100
64 51.1 51.1 76.7#
63 24.8 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: 136.17 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.02 min

Lab File: BG022422.D

Acq: 18 Jun 2016 13:59

Instrument :

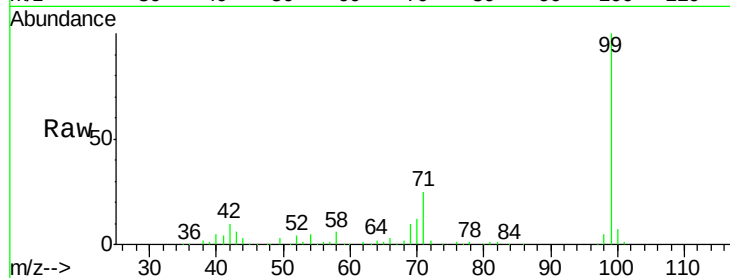
BNA_G

ClientSampleId :

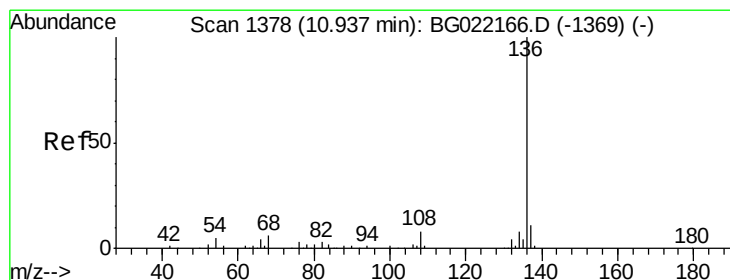
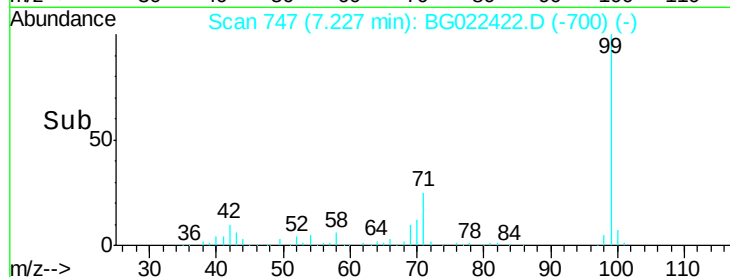
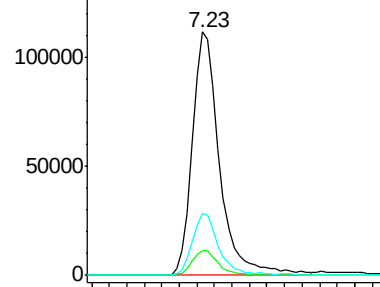
08-B6(0-8)C

Tot Ion: 99 Resp: 240513

Ion	Ratio	Lower	Upper
99	100		
42	10.2	16.4	24.6#
71	25.3	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: 10.86 min Scan# 1366

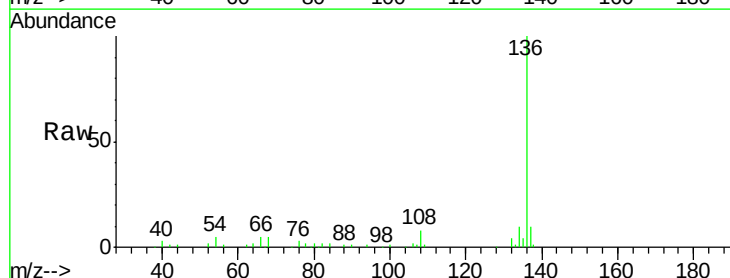
Delta R.T. -0.04 min

Lab File: BG022422.D

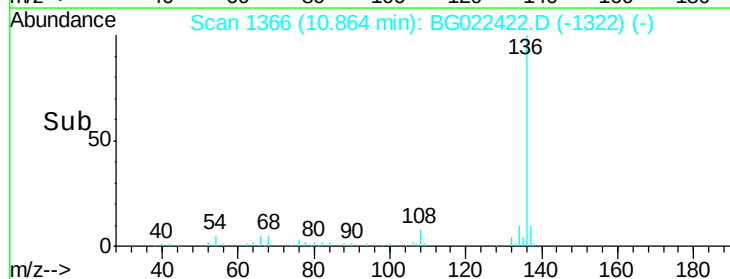
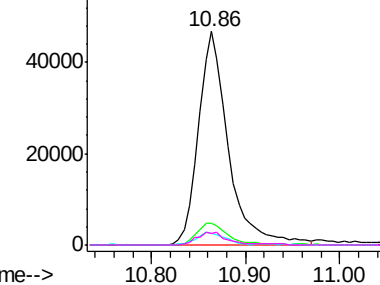
Acq: 18 Jun 2016 13:59

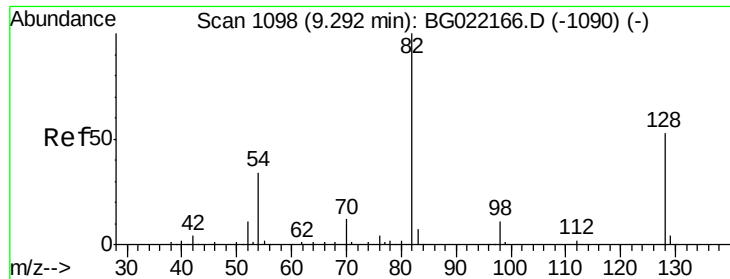
Tgt Ion: 136 Resp: 103495

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.4
54	5.4	9.6	14.4#
68	5.4	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

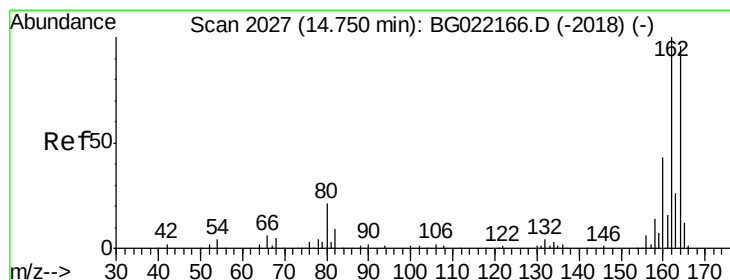
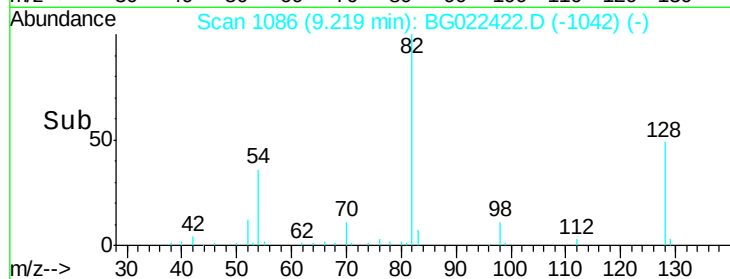
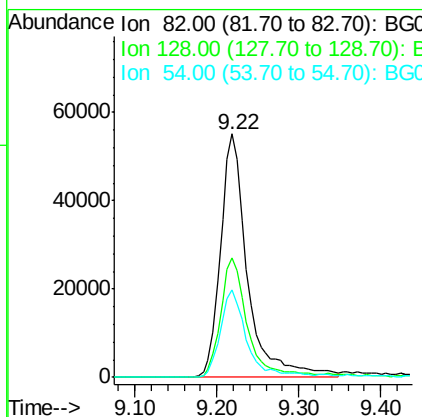
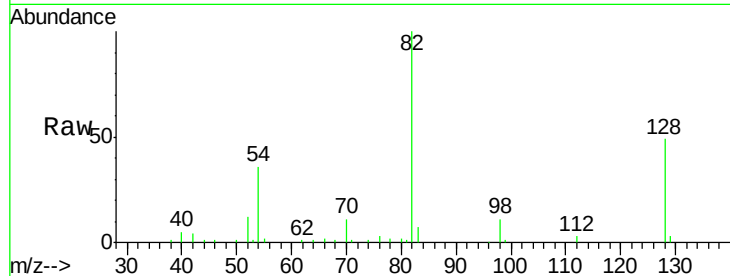




#23
 Nitrobenzene-d5
 Concen: 85.56 ng
 RT: 9.22 min Scan# 1086
 Delta R.T. -0.04 min
 Lab File: BG022422.D
 Acq: 18 Jun 2016 13:59

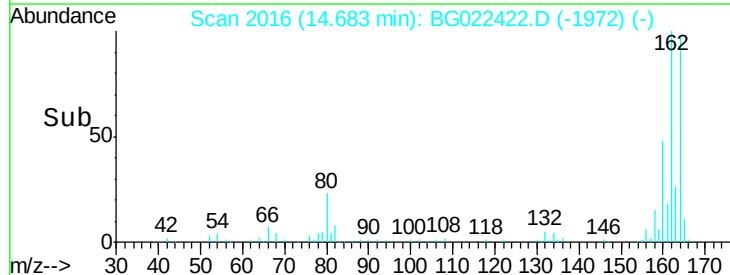
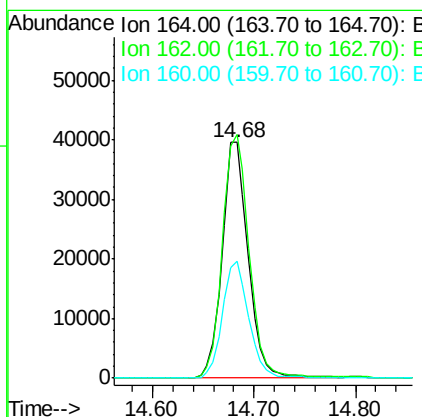
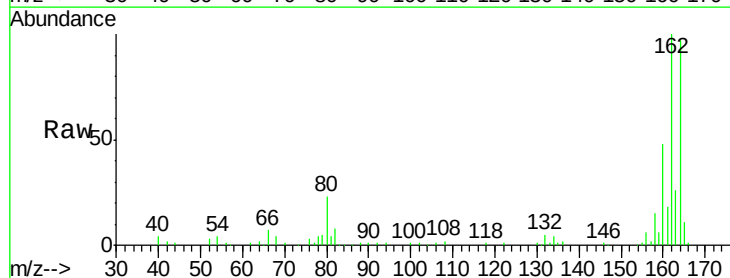
Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)C

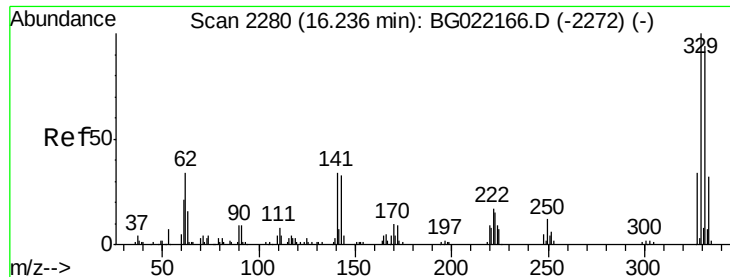
Tot Ion	82	Resp	127018
Ion Ratio	Lower	Upper	
82	100		
128	49.1	33.4	50.0
54	36.0	46.1	69.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 2016
 Delta R.T. -0.04 min
 Lab File: BG022422.D
 Acq: 18 Jun 2016 13:59

Tgt Ion	164	Resp	70615
Ion Ratio	Lower	Upper	
164	100		
162	103.4	78.0	117.0
160	49.7	32.9	49.3#

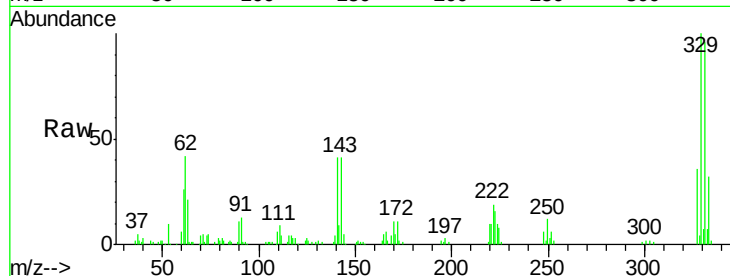




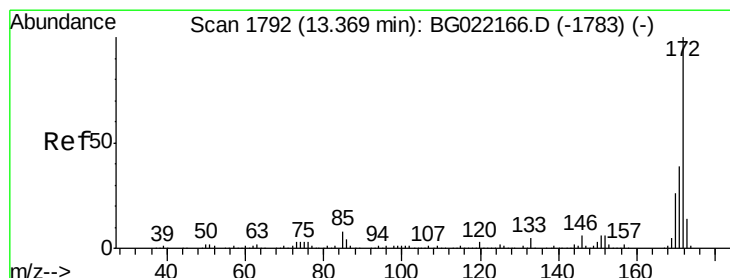
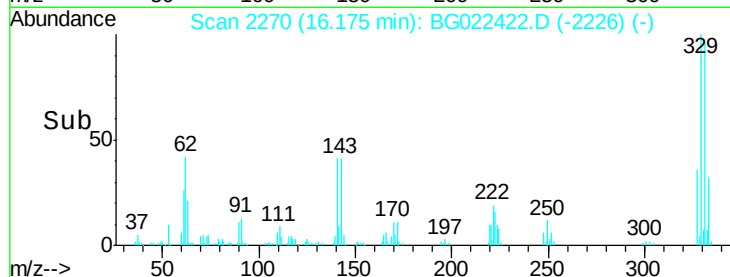
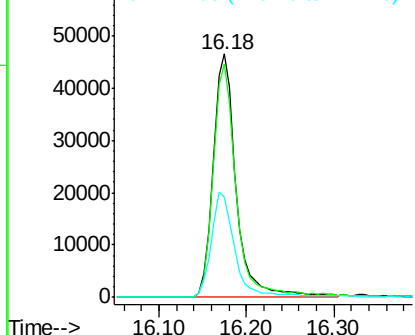
#41
 2,4,6-Tribromophenol
 Concen: 106.80 ng
 RT: 16.18 min Scan# 2270
 Delta R.T. -0.04 min
 Lab File: BG022422.D
 Acq: 18 Jun 2016 13:59

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)C

Tot Ion:330 Resp: 85214
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.0 117.0
 141 43.9 33.8 50.8

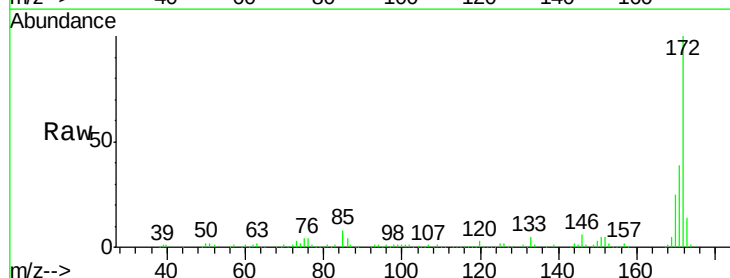


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

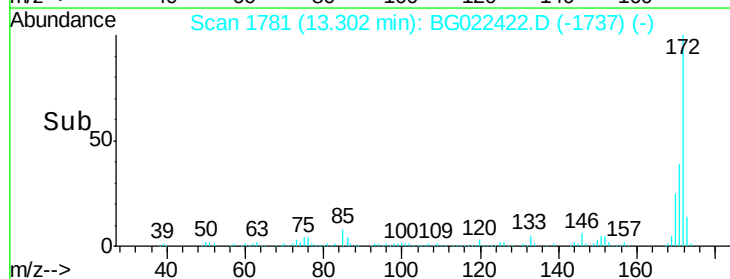
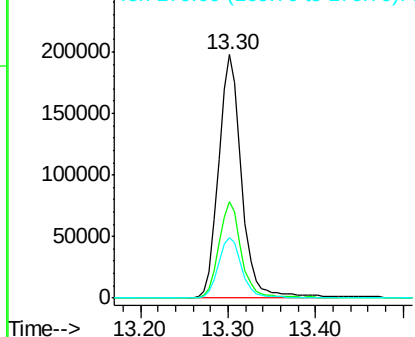


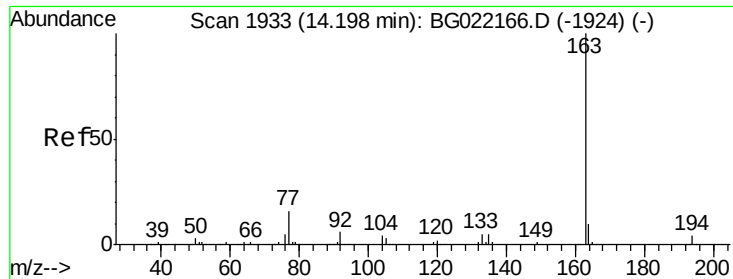
#44
 2-Fluorobiphenyl
 Concen: 77.35 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.04 min
 Lab File: BG022422.D
 Acq: 18 Jun 2016 13:59

Tgt Ion:172 Resp: 358409
 Ion Ratio Lower Upper
 172 100
 171 39.4 27.8 41.6
 170 25.1 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: 25.00 ng

RT: 14.13 min Scan# 1922

Delta R.T. -0.04 min

Lab File: BG022422.D

Acq: 18 Jun 2016 13:59

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)C

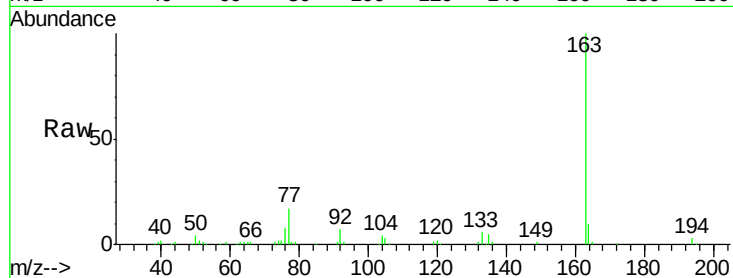
Tot Ion:163 Resp: 146392

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.6

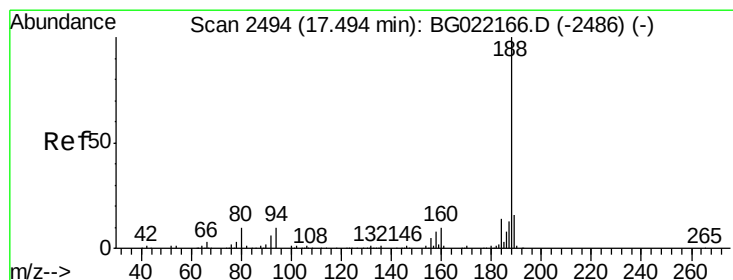
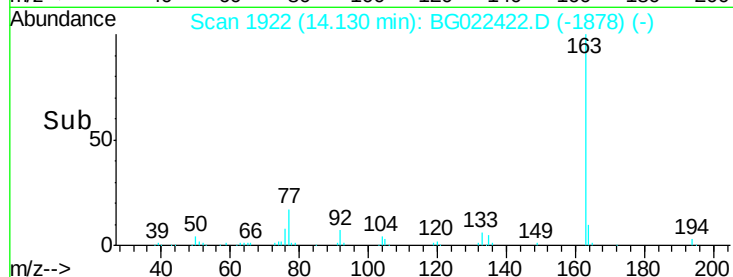
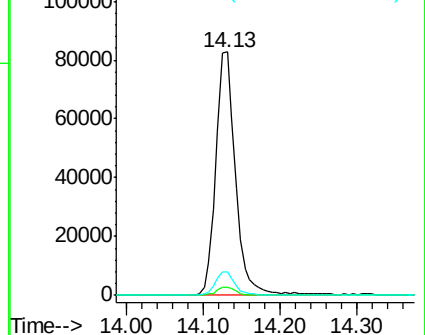
164 9.6 8.1 12.1



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.43 min Scan# 2483

Delta R.T. -0.04 min

Lab File: BG022422.D

Acq: 18 Jun 2016 13:59

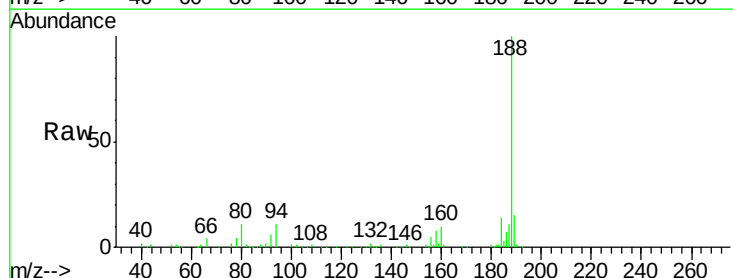
Tgt Ion:188 Resp: 157016

Ion Ratio Lower Upper

188 100

94 10.7 7.5 11.3

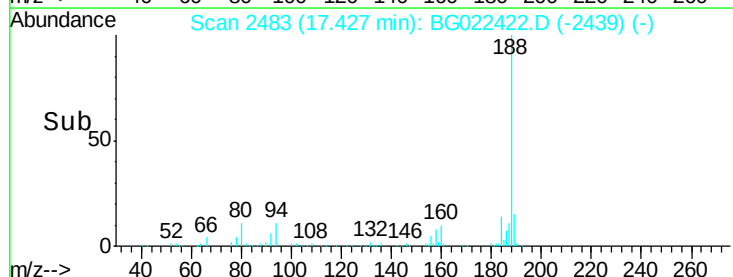
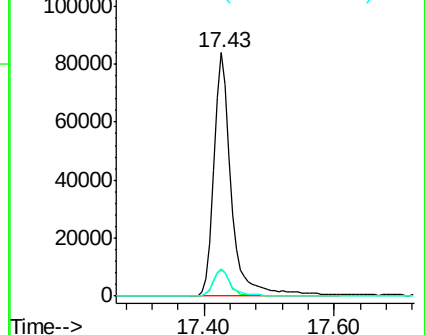
80 11.3 8.6 13.0

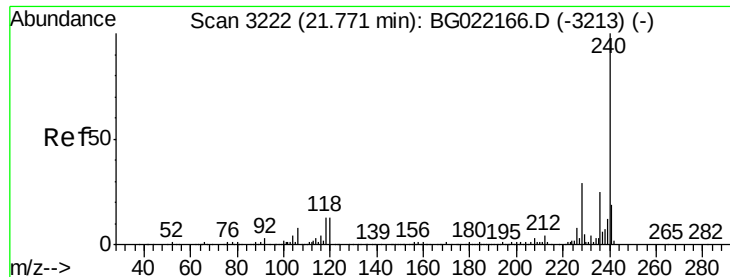


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

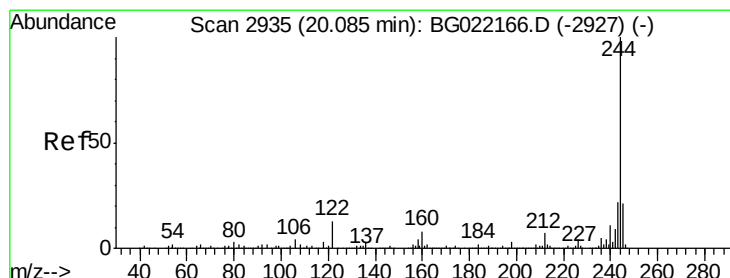
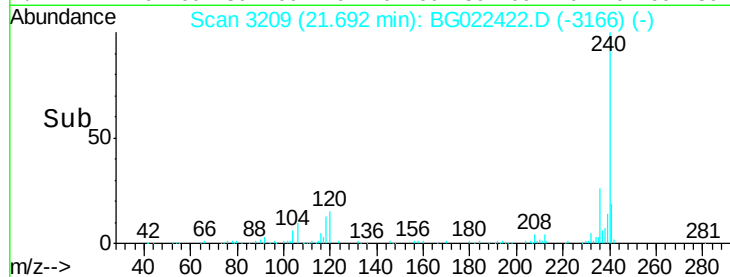
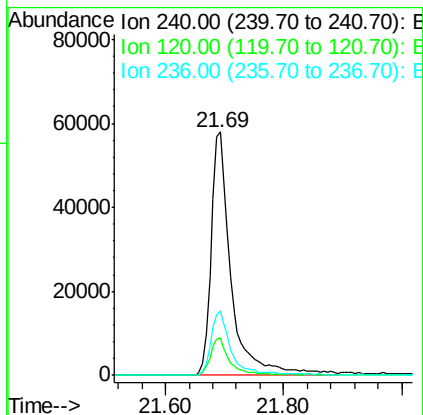
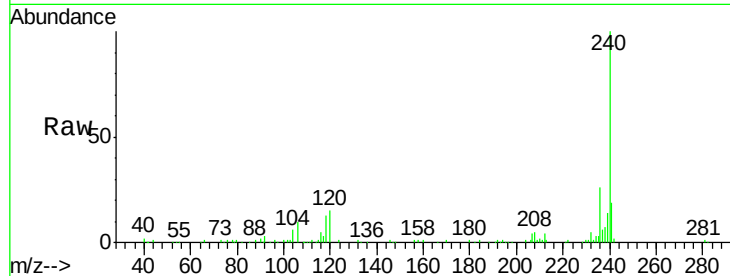




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.69 min Scan# 3209
Delta R.T. -0.05 min
Lab File: BG022422.D
Acq: 18 Jun 2016 13:59

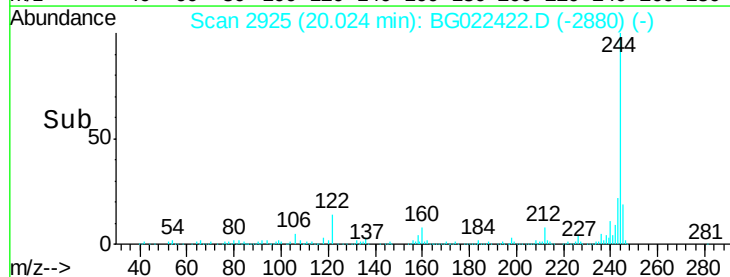
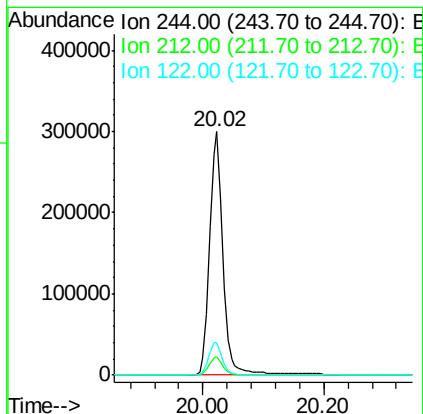
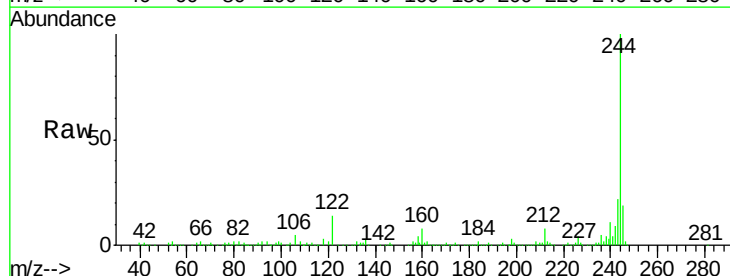
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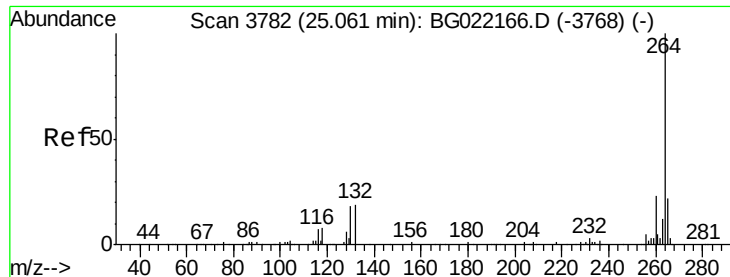
Tot Ion:240 Resp: 137740
Ion Ratio Lower Upper
240 100
120 15.3 8.4 12.6#
236 26.4 19.6 29.4



#78
Terphenyl-d14
Concen: 80.89 ng
RT: 20.02 min Scan# 2925
Delta R.T. -0.04 min
Lab File: BG022422.D
Acq: 18 Jun 2016 13:59

Tgt Ion:244 Resp: 469289
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 13.5 8.6 12.8#

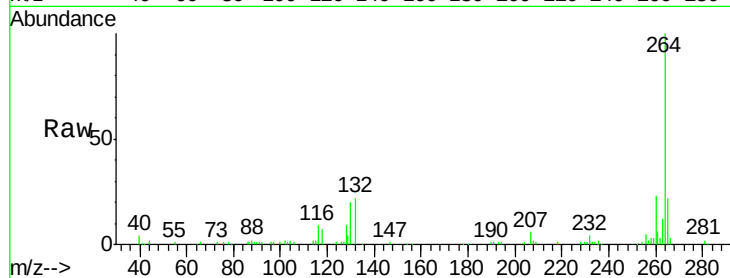




#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.93 min Scan# 3760
Delta R.T. -0.08 min
Lab File: BG022422.D
Acq: 18 Jun 2016 13:59

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)C

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	20.2	30.4
265	22.0	17.8	26.8



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

