

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
 Data File : BG022379.D
 Acq On : 16 Jun 2016 23:39
 Operator : UM/SJ
 Sample : H3569-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-12-COMP

Quant Time: Jun 17 02:25:40 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

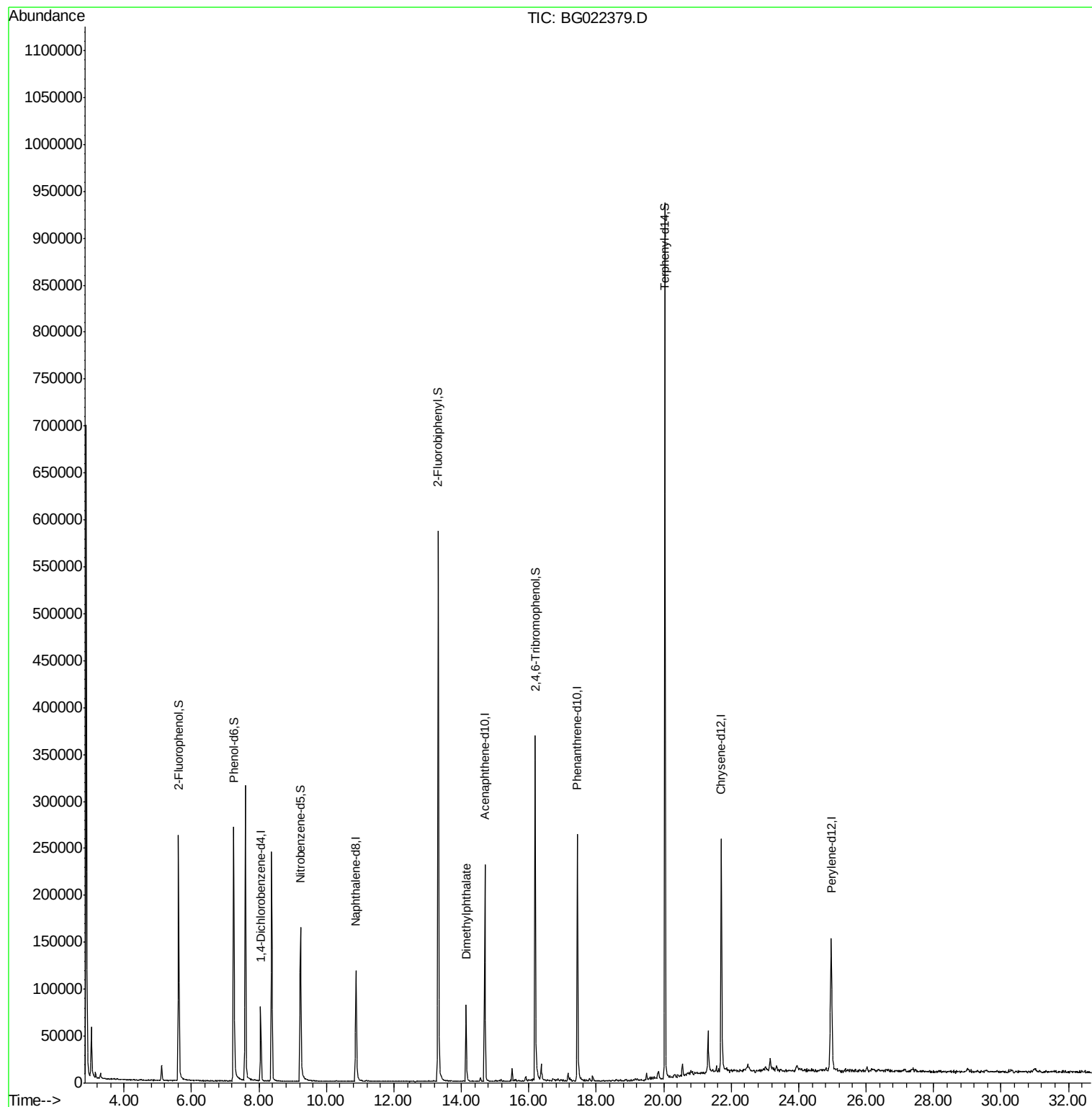
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	29897	20.00	ng	-0.04
21) Naphthalene-d8	10.88	136	150373	20.00	ng	-0.03
38) Acenaphthene-d10	14.69	164	93254	20.00	ng	-0.03
63) Phenanthrene-d10	17.44	188	197984	20.00	ng	-0.03
75) Chrysene-d12	21.70	240	166193	20.00	ng	-0.03
86) Perylene-d12	24.97	264	156155	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	178540	115.46	ng	-0.02
7) Phenol-d6	7.25	99	260088	106.98	ng	0.00
23) Nitrobenzene-d5	9.23	82	148819	69.00	ng	-0.03
41) 2,4,6-Tribromophenol	16.19	330	86569	82.16	ng	-0.03
44) 2-Fluorobiphenyl	13.31	172	376242	61.49	ng	-0.03
78) Terphenyl-d14	20.04	244	441682	63.10	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.14	163	81123	10.49	ng	98

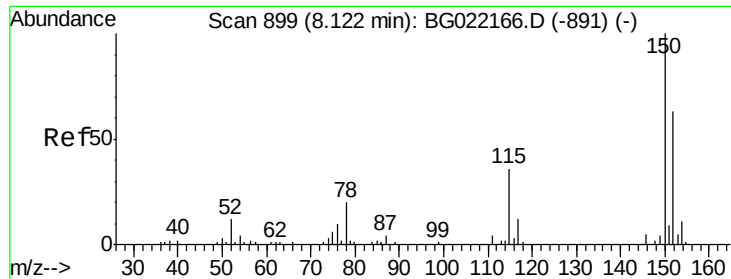
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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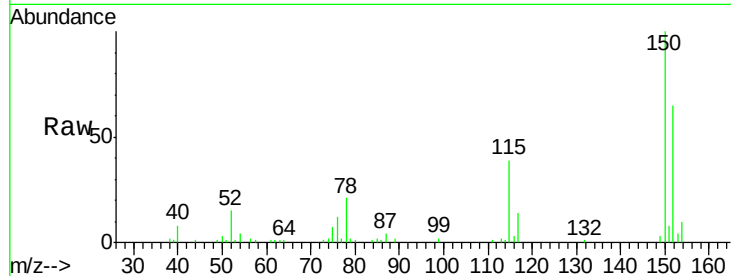


#1

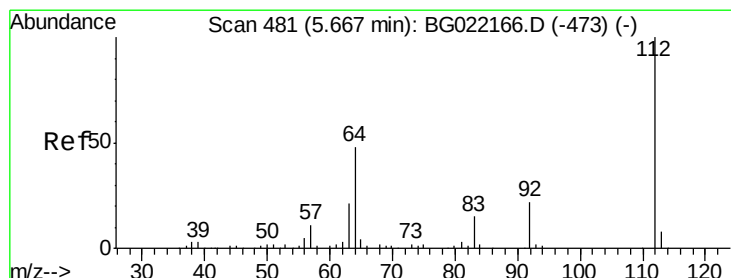
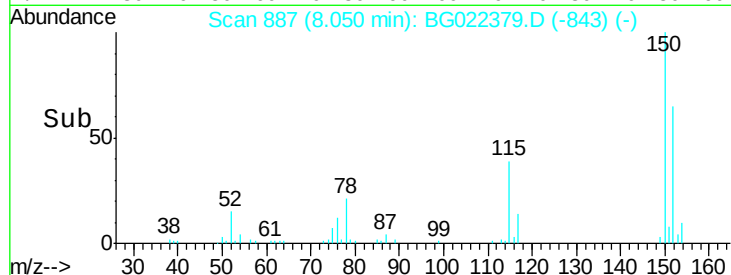
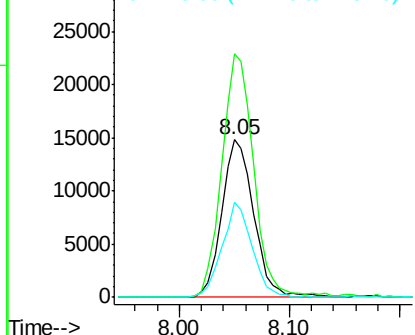
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.04 min
Lab File: BG022379.D
Acq: 16 Jun 2016 23:39

Instrument :
BNA_G
ClientSampleId :
SB-12-COMP

Tgt Ion:152 Resp: 29897
Ion Ratio Lower Upper
152 100
150 154.4 130.1 195.1
115 60.4 62.2 93.2#



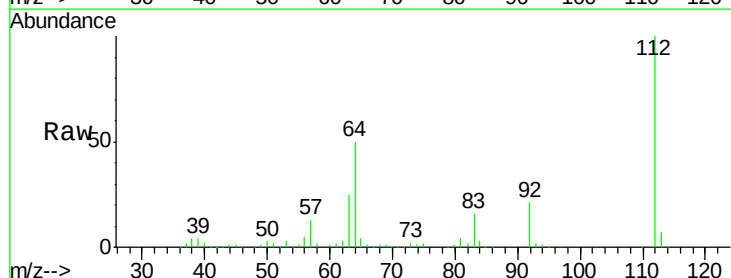
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



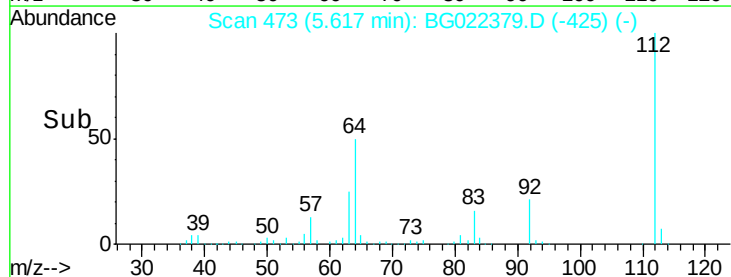
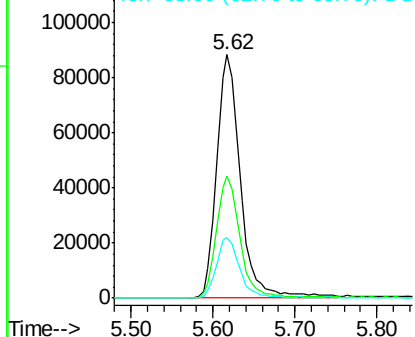
#5

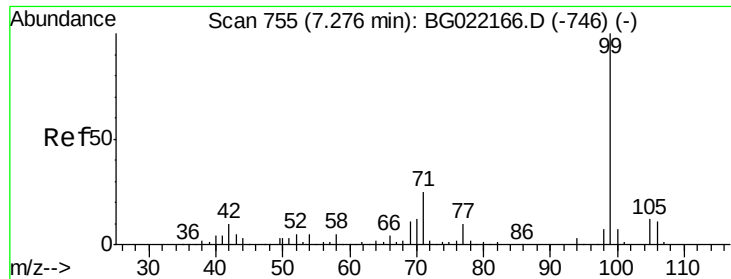
2-Fluorophenol
Concen: 115.46 ng
RT: 5.62 min Scan# 473
Delta R.T. -0.02 min
Lab File: BG022379.D
Acq: 16 Jun 2016 23:39

Tgt Ion:112 Resp: 178540
Ion Ratio Lower Upper
112 100
64 50.2 51.1 76.7#
63 25.1 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: 106.98 ng

RT: 7.25 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG022379.D

Acq: 16 Jun 2016 23:39

Instrument :

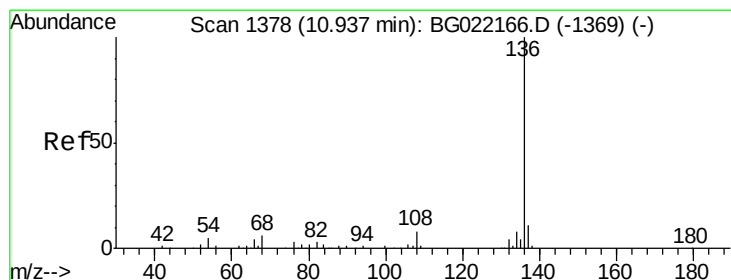
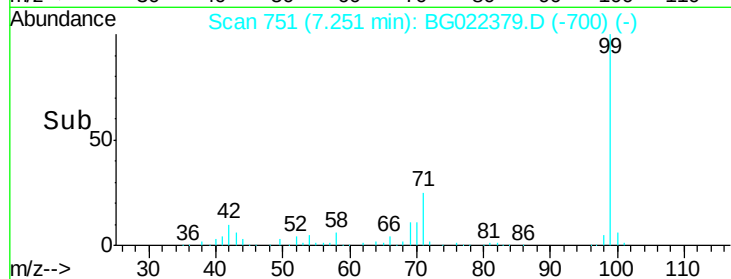
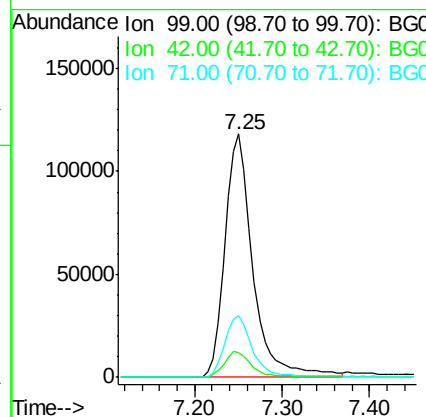
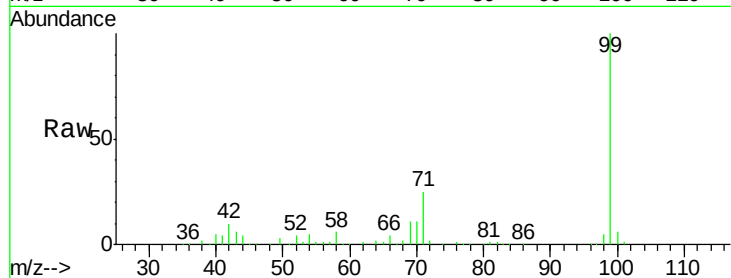
BNA_G

ClientSampleId :

SB-12-COMP

Tgt Ion: 99 Resp: 260088

Ion	Ratio	Lower	Upper
99	100		
42	9.9	16.4	24.6#
71	25.4	25.0	37.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 1368

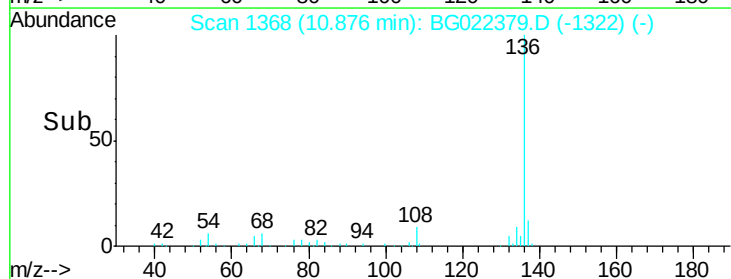
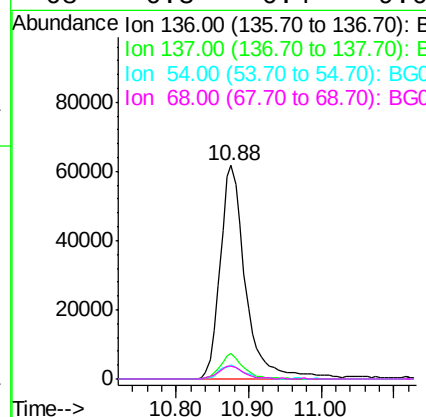
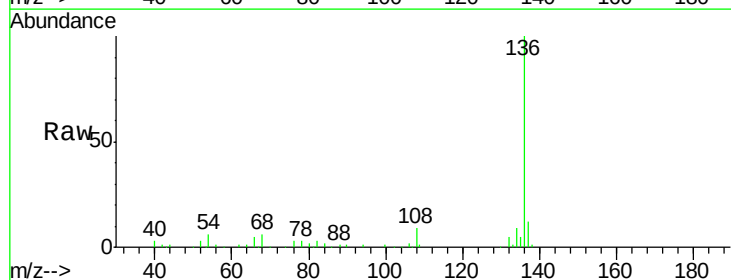
Delta R.T. -0.03 min

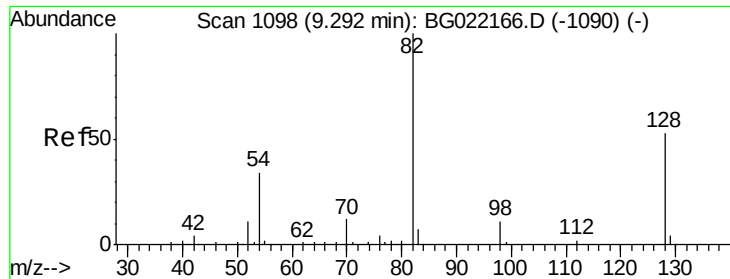
Lab File: BG022379.D

Acq: 16 Jun 2016 23:39

Tgt Ion: 136 Resp: 150373

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.4
54	6.5	9.6	14.4#
68	6.3	6.4	9.6#

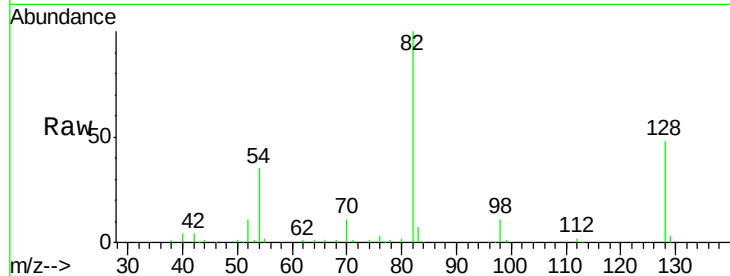




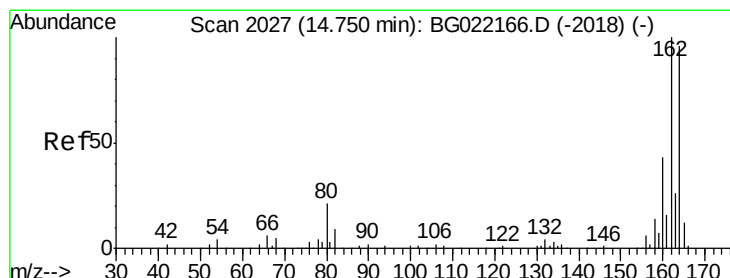
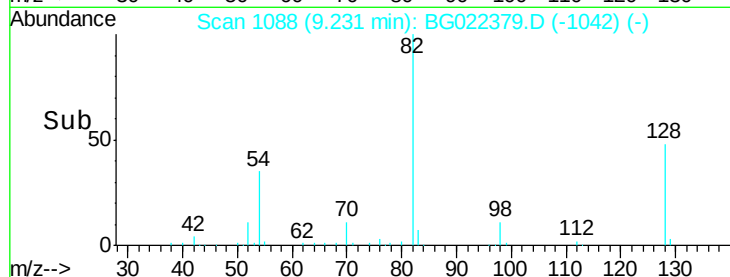
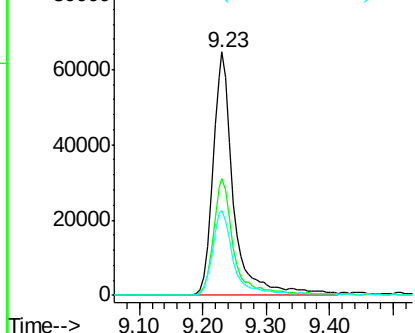
#23
Nitrobenzene-d5
Concen: 69.00 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.03 min
Lab File: BG022379.D
Acq: 16 Jun 2016 23:39

Instrument :
BNA_G
ClientSampleId :
SB-12-COMP

Tgt Ion: 82 Resp: 148819
Ion Ratio Lower Upper
82 100
128 48.1 33.4 50.0
54 34.8 46.1 69.1#

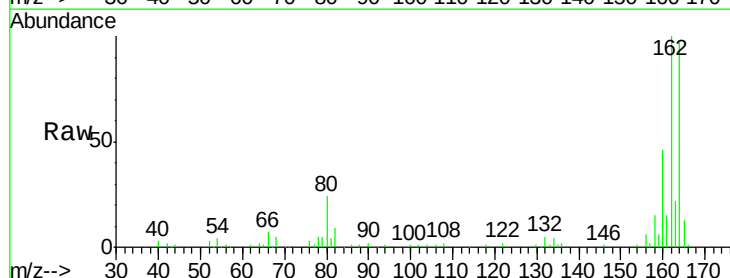


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

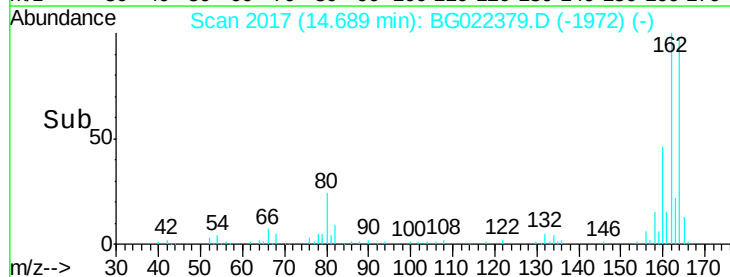
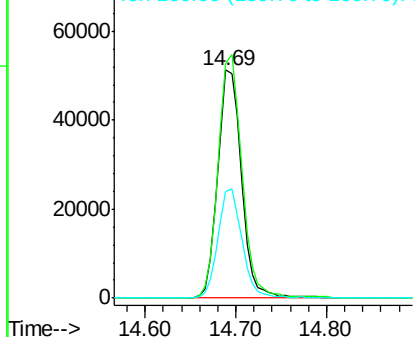


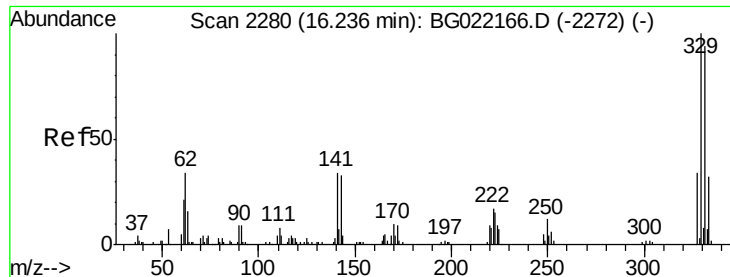
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 2017
Delta R.T. -0.03 min
Lab File: BG022379.D
Acq: 16 Jun 2016 23:39

Tgt Ion: 164 Resp: 93254
Ion Ratio Lower Upper
164 100
162 102.7 78.0 117.0
160 46.8 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC





#41

2,4,6-Tribromophenol

Concen: 82.16 ng

RT: 16.19 min Scan# 2272

Delta R.T. -0.03 min

Lab File: BG022379.D

Acq: 16 Jun 2016 23:39

Instrument :

BNA_G

ClientSampleId :

SB-12-COMP

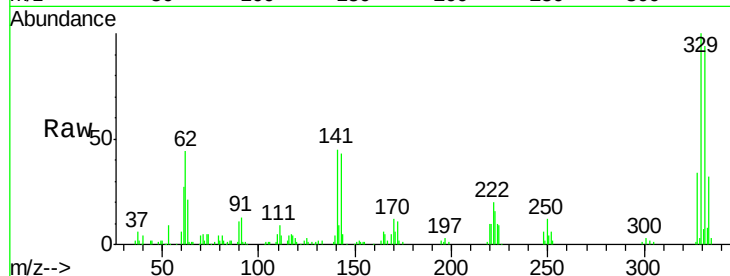
Tgt Ion:330 Resp: 86569

Ion Ratio Lower Upper

330 100

332 96.5 78.0 117.0

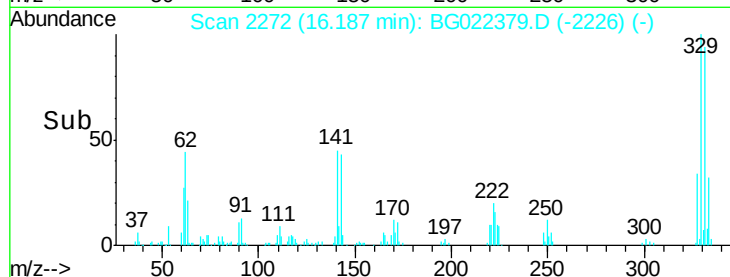
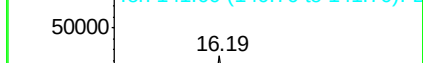
141 43.2 33.8 50.8



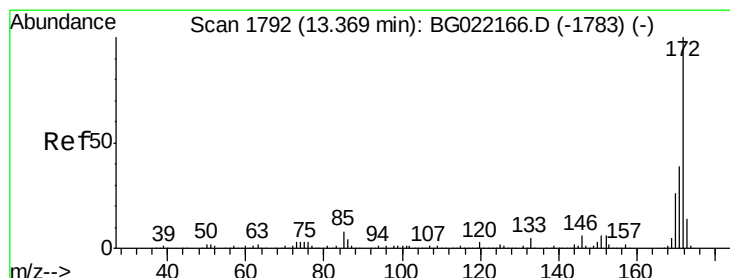
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#44

2-Fluorobiphenyl

Concen: 61.49 ng

RT: 13.31 min Scan# 1783

Delta R.T. -0.03 min

Lab File: BG022379.D

Acq: 16 Jun 2016 23:39

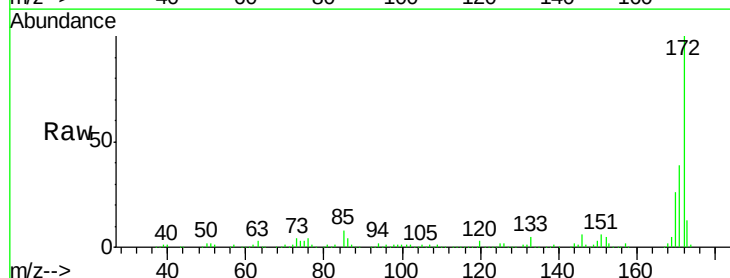
Tgt Ion:172 Resp: 376242

Ion Ratio Lower Upper

172 100

171 39.0 27.8 41.6

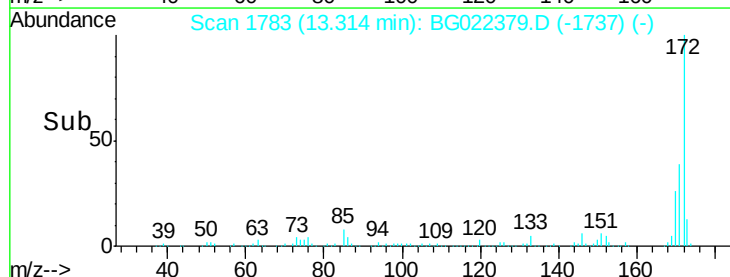
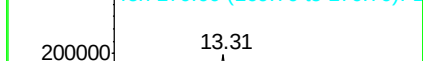
170 26.1 19.6 29.4



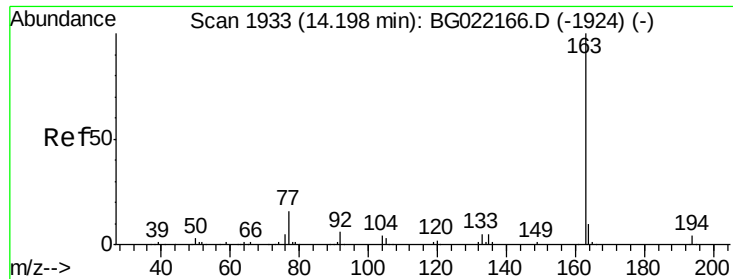
Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



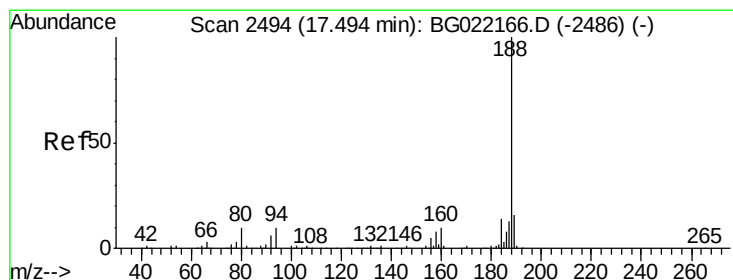
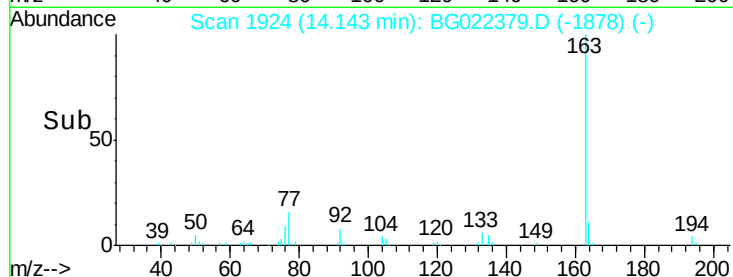
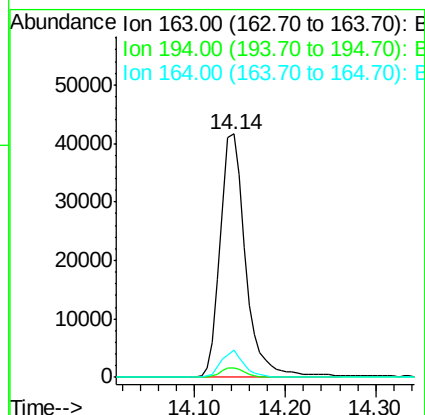
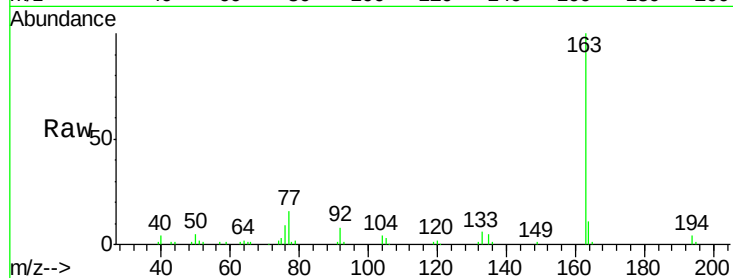
Time-->



#49
Dimethylphthalate
Concen: 10.49 ng
RT: 14.14 min Scan# 1924
Delta R.T. -0.03 min
Lab File: BG022379.D
Acq: 16 Jun 2016 23:39

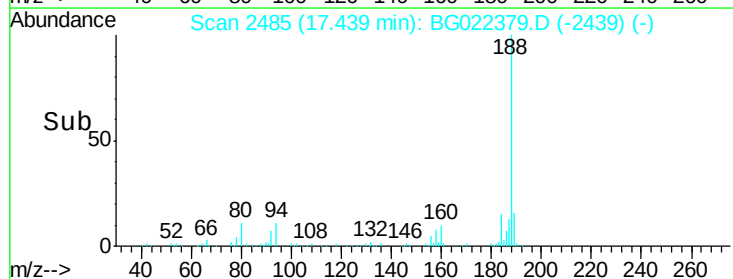
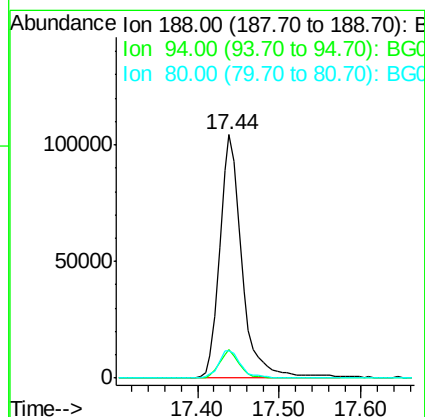
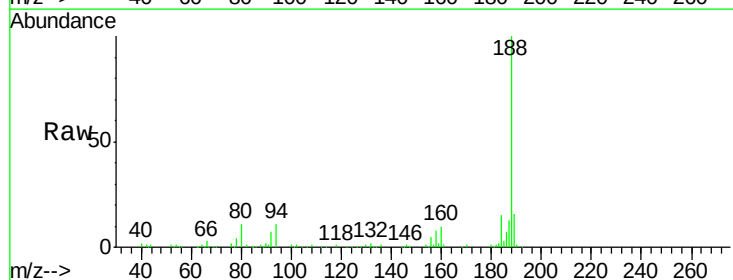
Instrument :
BNA_G
ClientSampleId :
SB-12-COMP

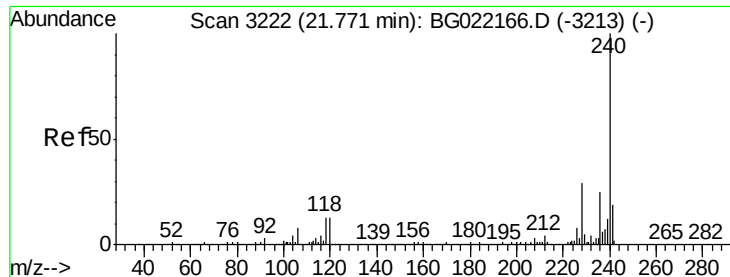
Tgt Ion:163 Resp: 81123
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 11.0 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.44 min Scan# 2485
Delta R.T. -0.03 min
Lab File: BG022379.D
Acq: 16 Jun 2016 23:39

Tgt Ion:188 Resp: 197984
Ion Ratio Lower Upper
188 100
94 11.5 7.5 11.3#
80 11.3 8.6 13.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.70 min Scan# 3211

Delta R.T. -0.03 min

Lab File: BG022379.D

Acq: 16 Jun 2016 23:39

Instrument :

BNA_G

ClientSampleId :

SB-12-COMP

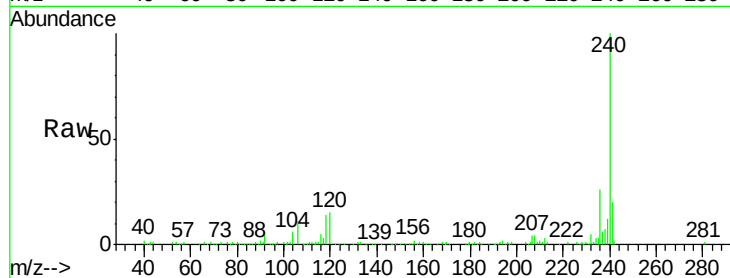
Tgt Ion:240 Resp: 166193

Ion Ratio Lower Upper

240 100

120 14.7 8.4 12.6#

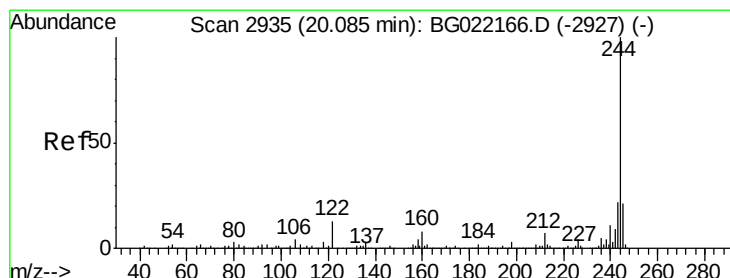
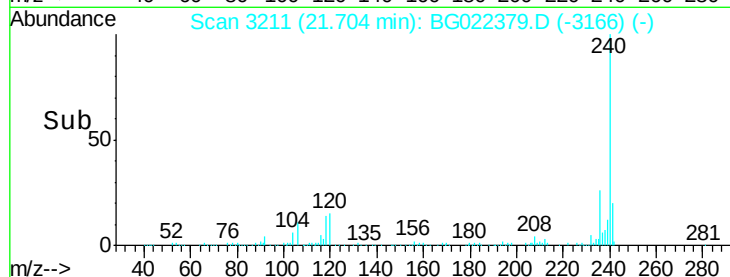
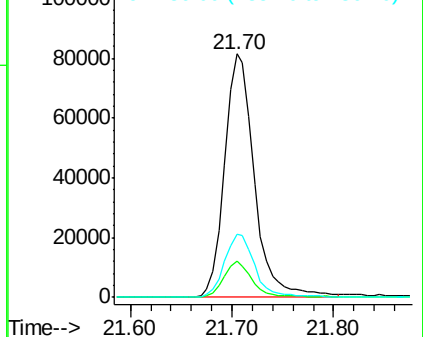
236 25.9 19.6 29.4



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: 63.10 ng

RT: 20.04 min Scan# 2927

Delta R.T. -0.02 min

Lab File: BG022379.D

Acq: 16 Jun 2016 23:39

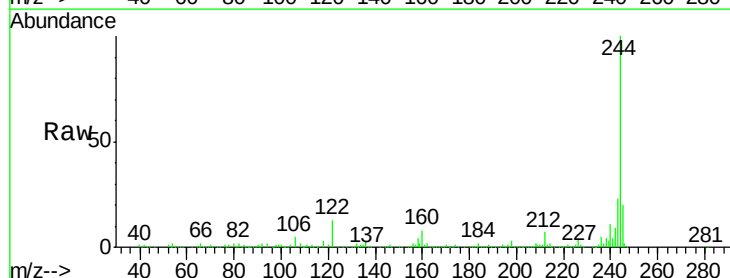
Tgt Ion:244 Resp: 441682

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

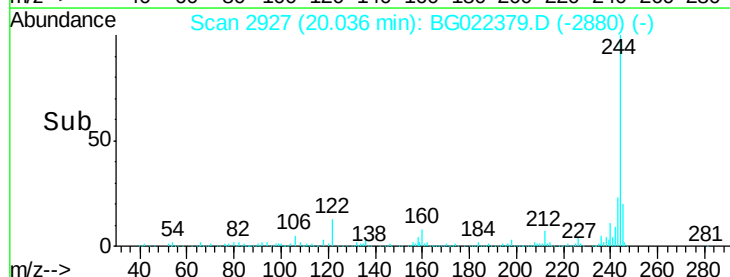
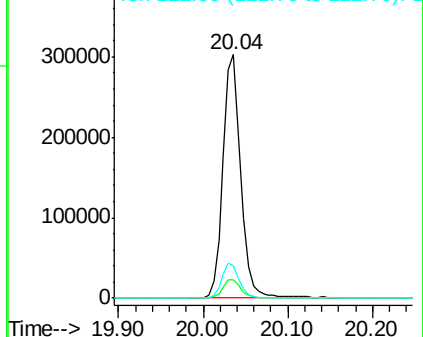
122 13.2 8.6 12.8#

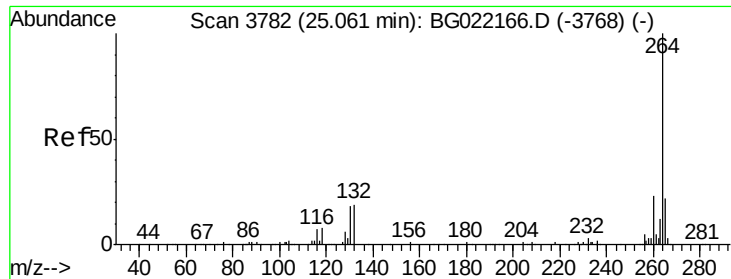


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

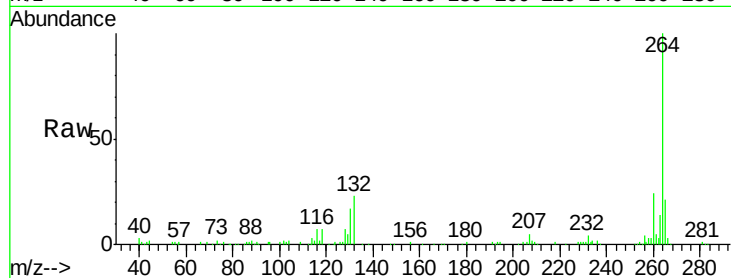




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.97 min Scan# 3766
Delta R.T. -0.05 min
Lab File: BG022379.D
Acq: 16 Jun 2016 23:39

Instrument :
BNA_G
ClientSampleId :
SB-12-COMP

Tgt Ion:	264	Resp:	156155
Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.2	30.4
265	21.4	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

