

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
 Data File : BG023417.D
 Acq On : 3 Aug 2016 5:02
 Operator : UM/SJ
 Sample : H4288-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-66-14.0-15.0

Quant Time: Aug 03 07:09:14 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

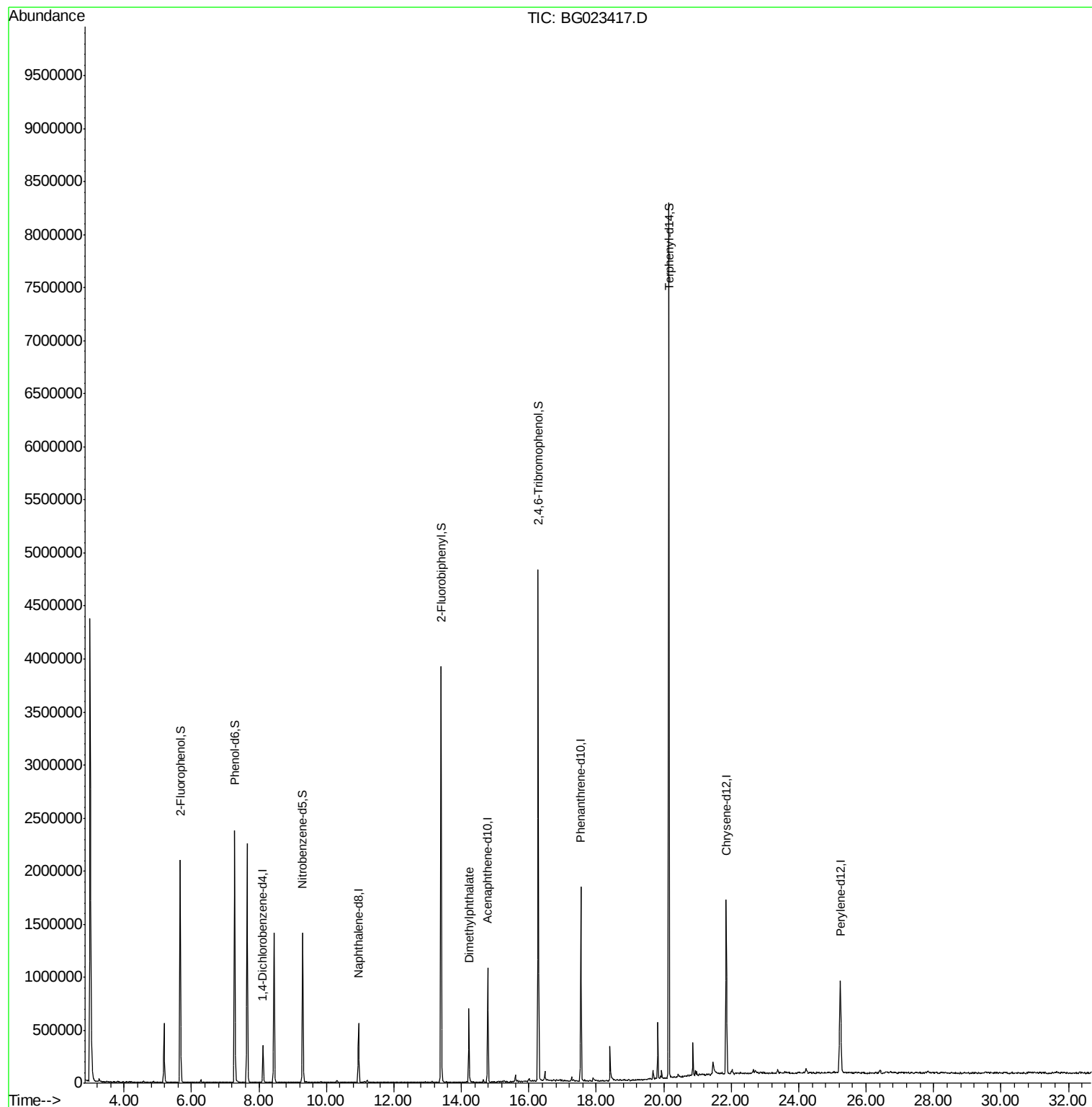
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	95728	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	472435	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	368439	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	1052208	20.00	ng	0.00
75) Chrysene-d12	21.85	240	945638	20.00	ng	0.00
86) Perylene-d12	25.24	264	966817	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	909868	159.99	ng	0.00
7) Phenol-d6	7.28	99	1455144	164.28	ng	0.00
23) Nitrobenzene-d5	9.29	82	916068	96.40	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	921013	170.90	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1952232	89.37	ng	0.00
78) Terphenyl-d14	20.15	244	3007946	103.77	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	424930	15.03	ng	Qvalue 99

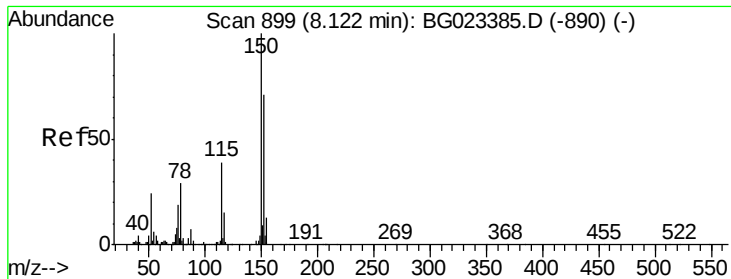
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG023417.D

Acq: 3 Aug 2016 5:02

Instrument :

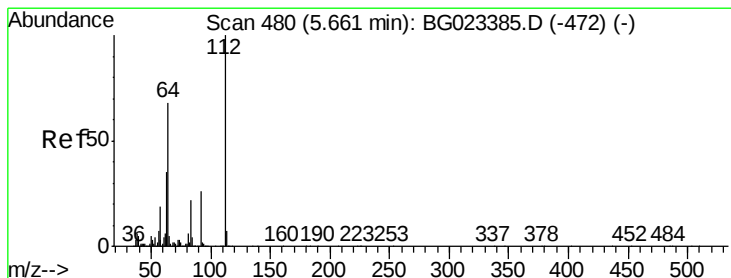
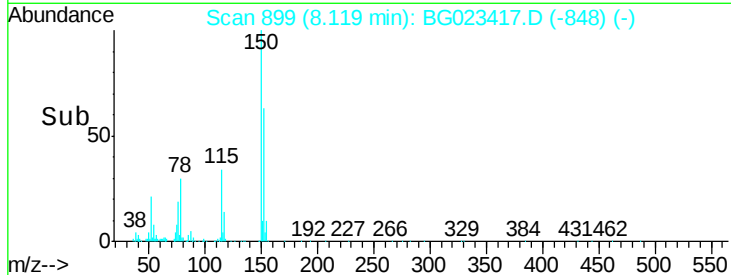
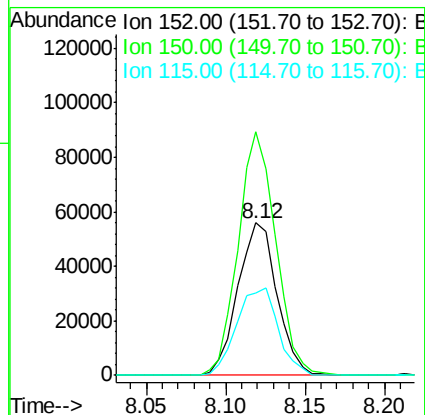
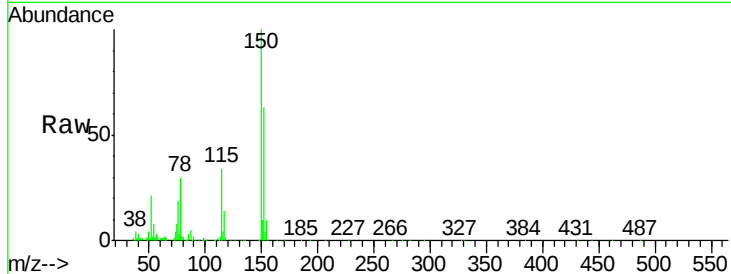
BNA_G

ClientSampleId :

SB-66-14.0-15.0

Tot Ion:152 Resp: 95728

Ion	Ratio	Lower	Upper
152	100		
150	159.8	144.7	217.1
115	53.8	64.0	96.0



#5

2-Fluorophenol

Concen: 159.99 ng

RT: 5.66 min Scan# 481

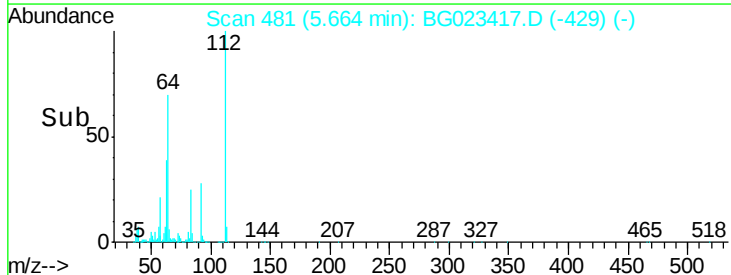
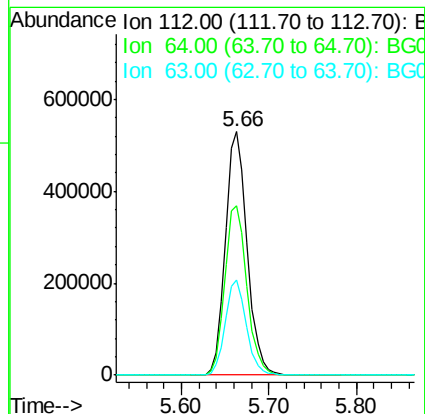
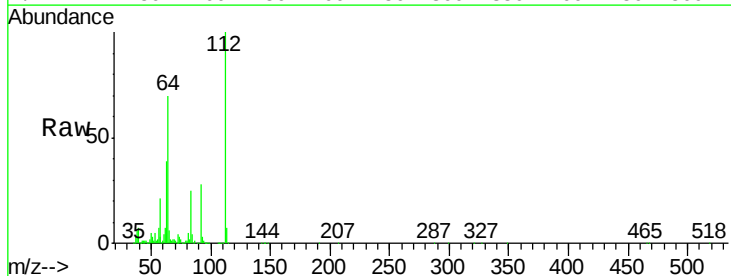
Delta R.T. 0.00 min

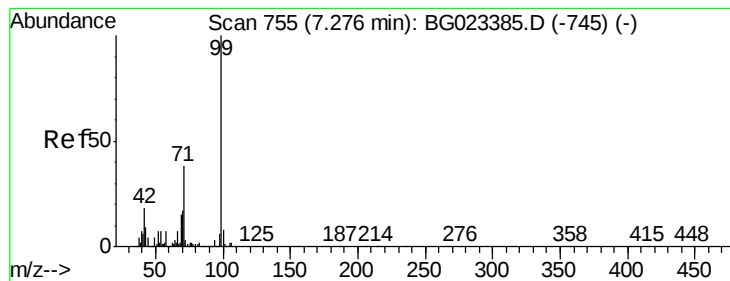
Lab File: BG023417.D

Acq: 3 Aug 2016 5:02

Tgt Ion:112 Resp: 909868

Ion	Ratio	Lower	Upper
112	100		
64	69.5	59.0	88.4
63	38.9	37.8	56.8





#7

Phenol-d6

Concen: 164.28 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023417.D

Acq: 3 Aug 2016 5:02

Instrument :

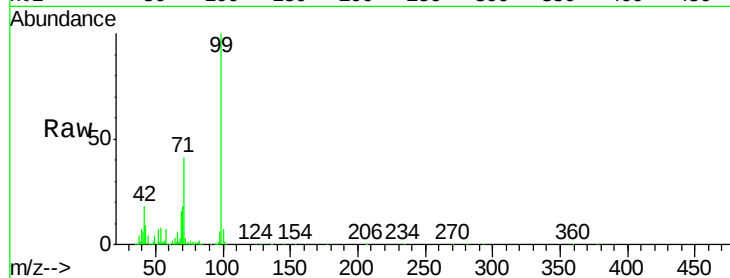
BNA_G

ClientSampleId :

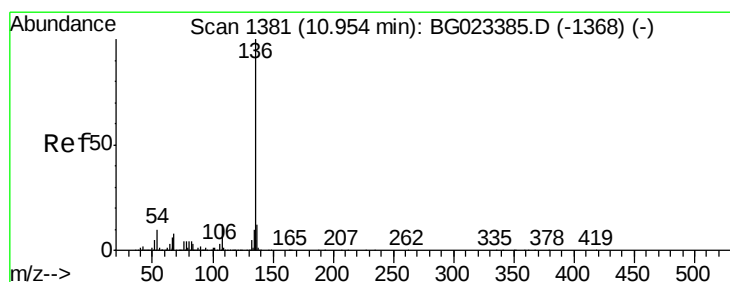
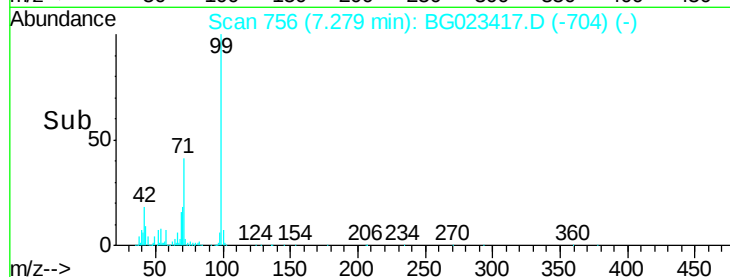
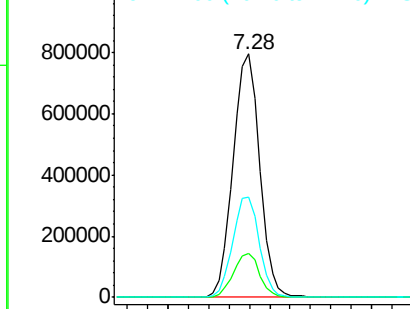
SB-66-14.0-15.0

Tot Ion: 99 Resp: 1455144

Ion	Ratio	Lower	Upper
99	100		
42	18.2	17.8	26.6
71	41.1	41.5	62.3#



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: 10.95 min Scan# 1381

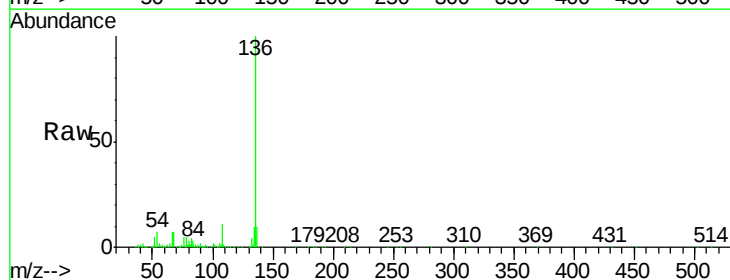
Delta R.T. -0.00 min

Lab File: BG023417.D

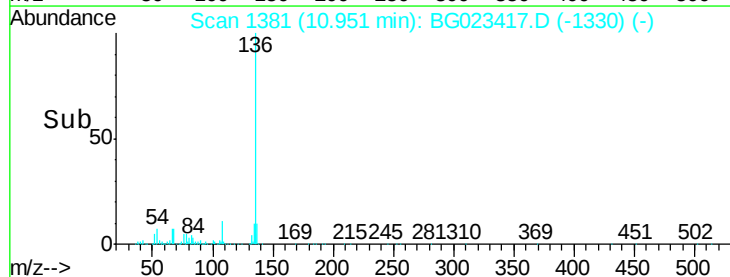
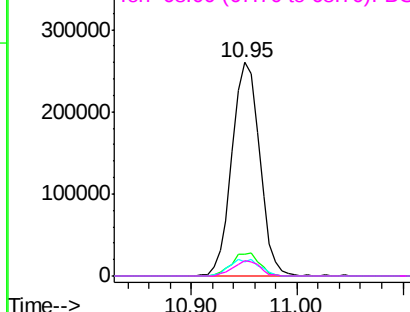
Acq: 3 Aug 2016 5:02

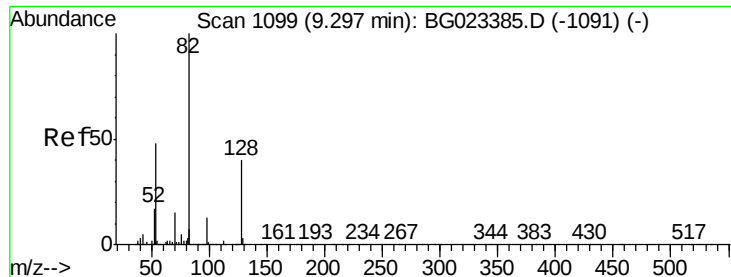
Tgt Ion: 136 Resp: 472435

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	6.9	7.3	10.9#
68	6.9	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

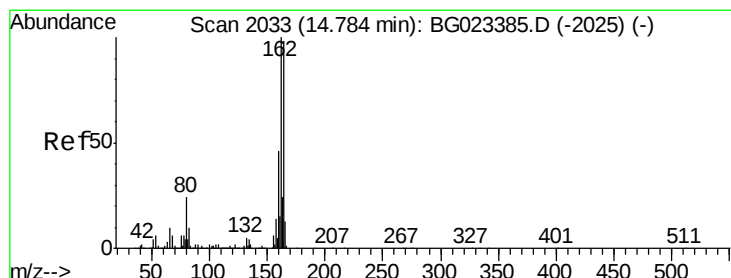
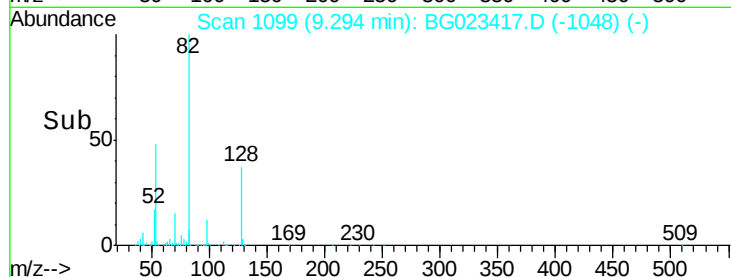
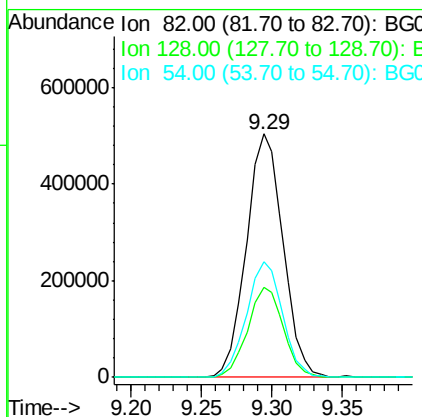
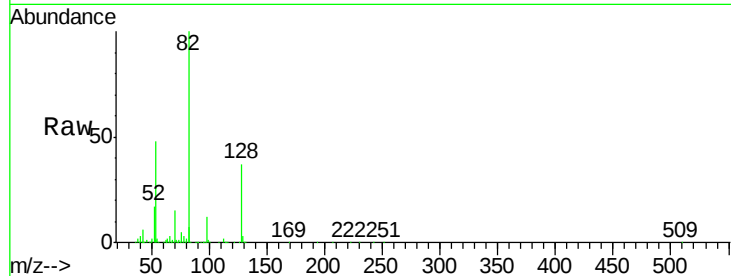




#23
 Nitrobenzene-d5
 Concen: 96.40 ng
 RT: 9.29 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BG023417.D
 Acq: 3 Aug 2016 5:02

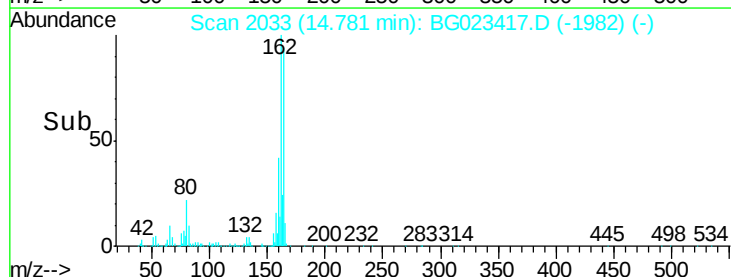
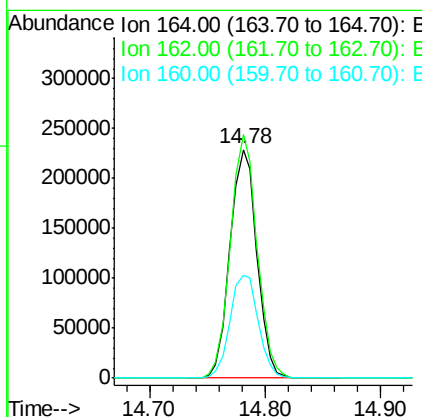
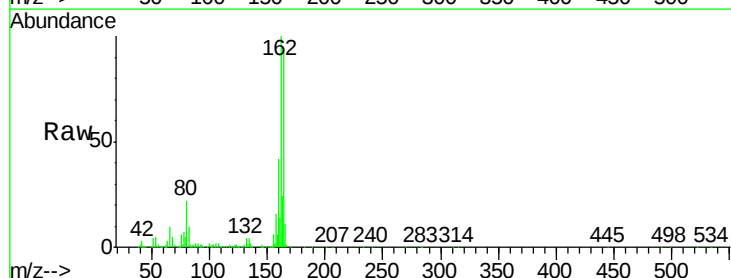
Instrument :
 BNA_G
 ClientSampleId :
 SB-66-14.0-15.0

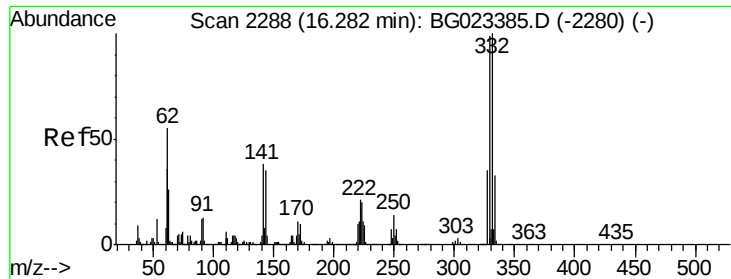
Tot Ion: 82 Resp: 916068
 Ion Ratio Lower Upper
 82 100
 128 36.9 24.4 36.6#
 54 47.6 41.4 62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BG023417.D
 Acq: 3 Aug 2016 5:02

Tgt Ion: 164 Resp: 368439
 Ion Ratio Lower Upper
 164 100
 162 106.5 87.7 131.5
 160 45.0 37.2 55.8

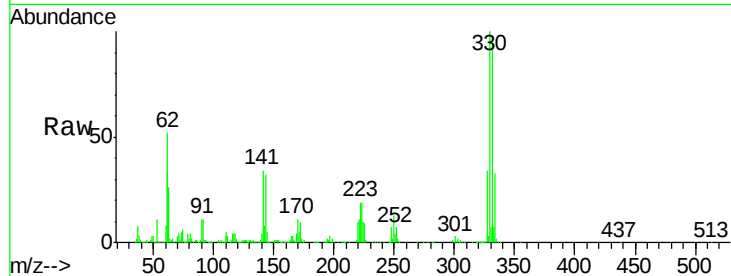




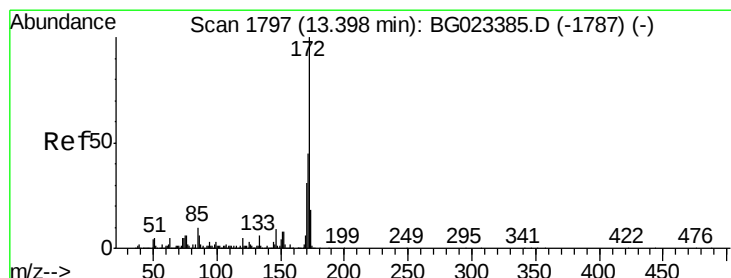
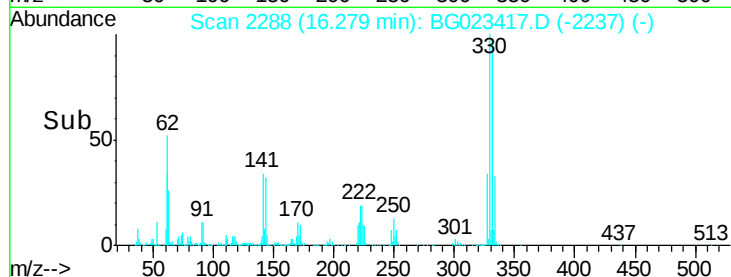
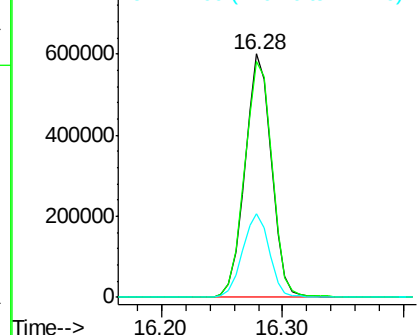
#41
 2,4,6-Tribromophenol
 Concen: 170.90 ng
 RT: 16.28 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG023417.D
 Acq: 3 Aug 2016 5:02

Instrument :
 BNA_G
 ClientSampleId :
 SB-66-14.0-15.0

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.8	77.4	116.2
141	34.6	31.7	47.5

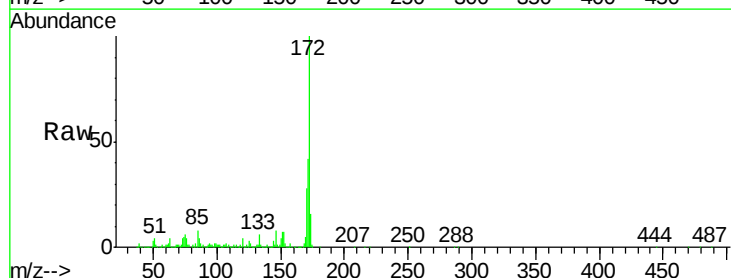


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

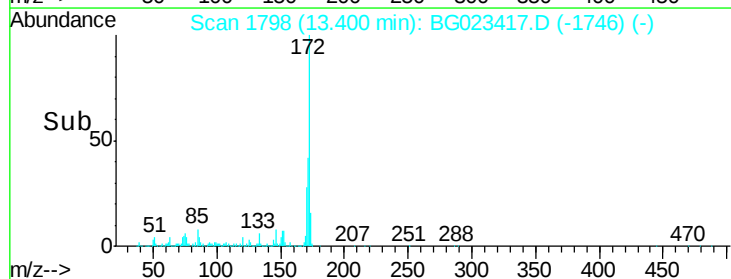
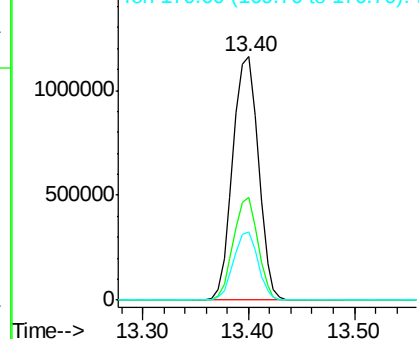


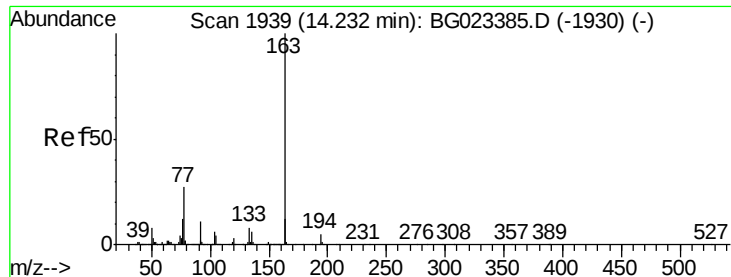
#44
 2-Fluorobiphenyl
 Concen: 89.37 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG023417.D
 Acq: 3 Aug 2016 5:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.4	31.6	47.4
170	28.2	21.3	31.9



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: 15.03 ng

RT: 14.22 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG023417.D

Acq: 3 Aug 2016 5:02

Instrument :

BNA_G

ClientSampleId :

SB-66-14.0-15.0

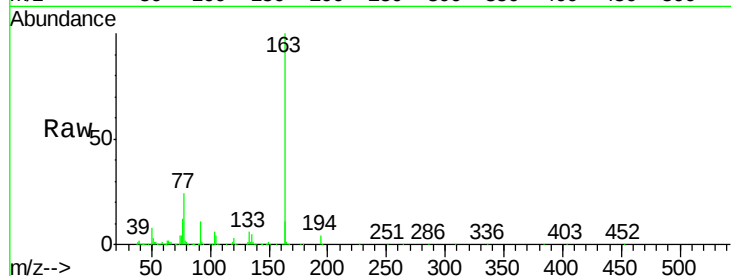
Tot Ion:163 Resp: 424930

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

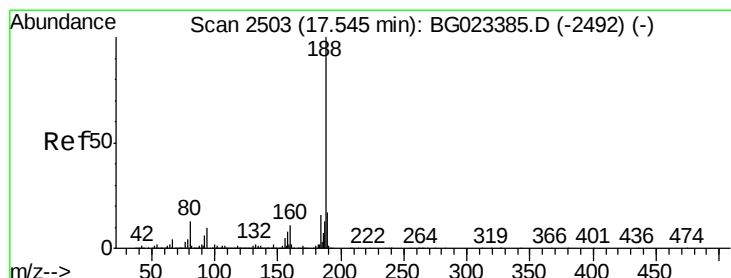
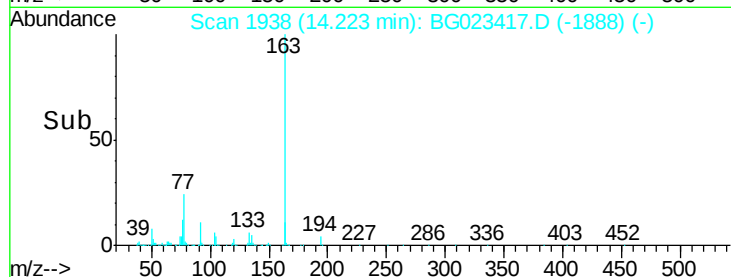
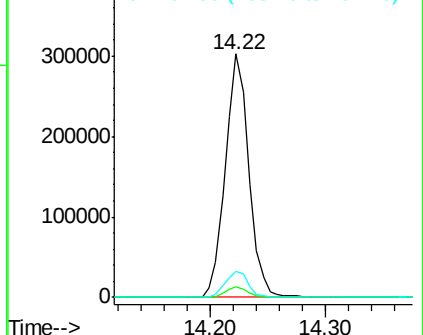
164 10.6 8.1 12.1



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: 17.54 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG023417.D

Acq: 3 Aug 2016 5:02

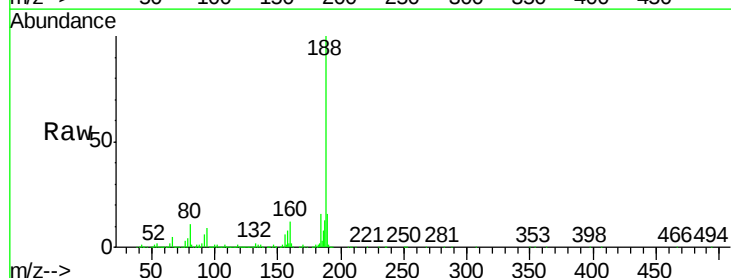
Tgt Ion:188 Resp: 1052208

Ion Ratio Lower Upper

188 100

94 8.5 5.2 7.8#

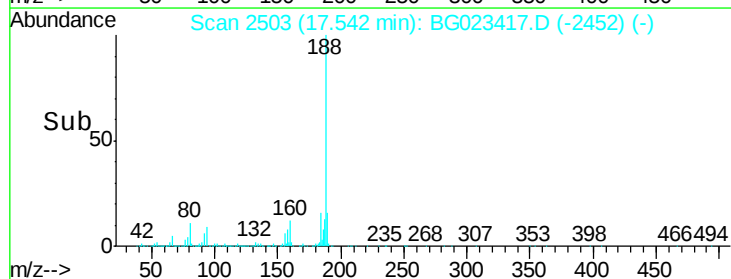
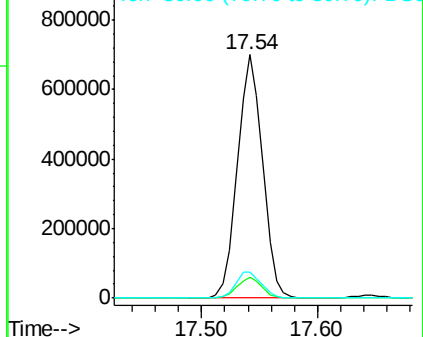
80 10.6 7.2 10.8

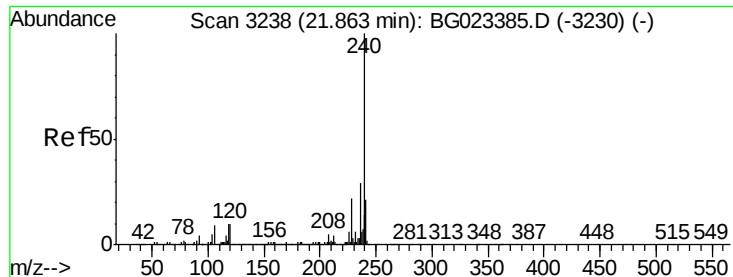


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

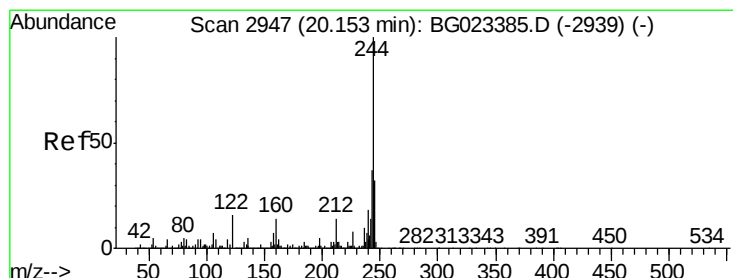
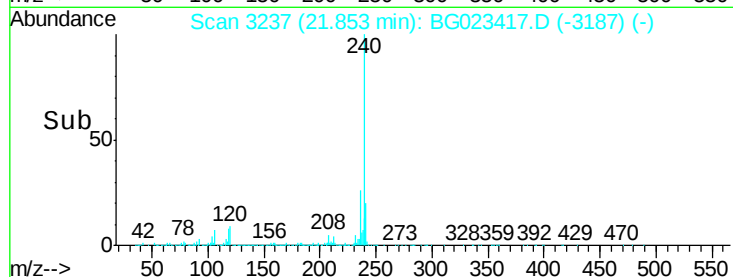
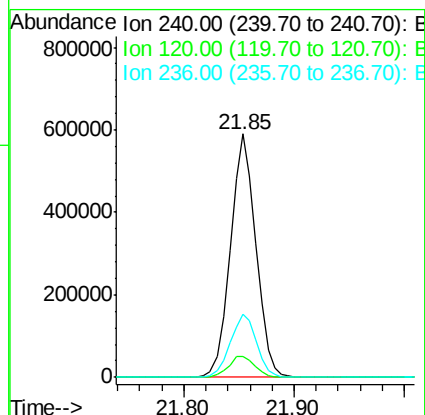
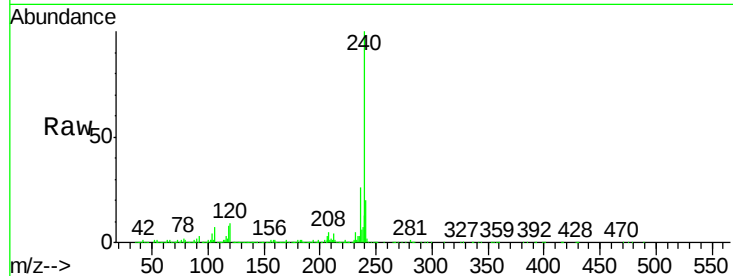




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG023417.D
Acq: 3 Aug 2016 5:02

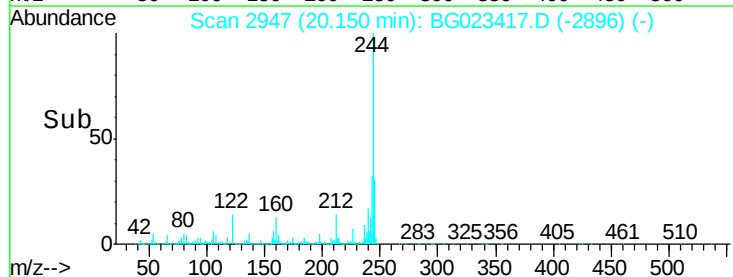
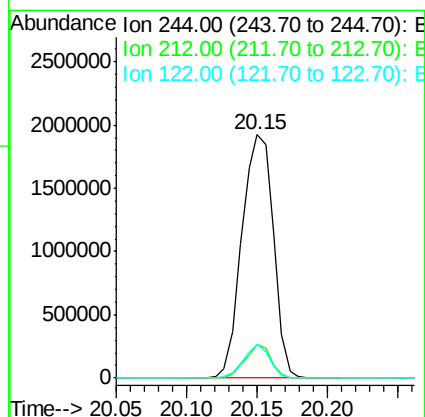
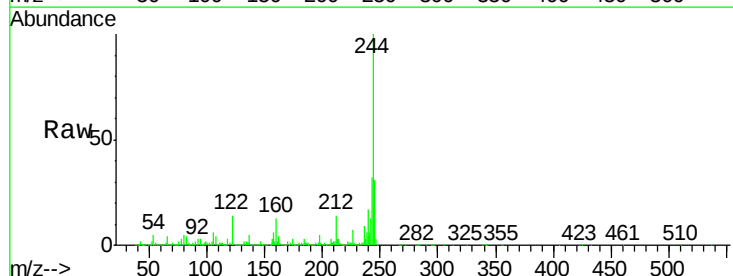
Instrument :
BNA_G
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SB-66-14.0-15.0

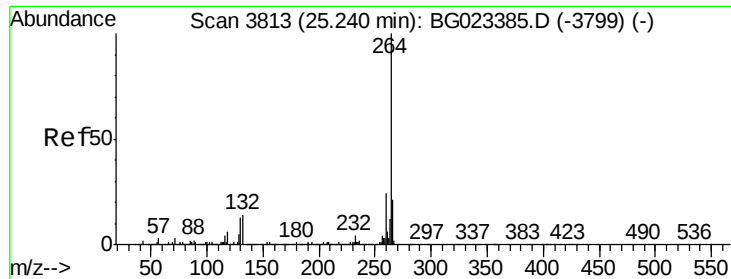
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	4.1	6.1#
236	25.8	21.1	31.7



#78
Terphenyl-d14
Concen: 103.77 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG023417.D
Acq: 3 Aug 2016 5:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	13.6	10.8	16.2
122	14.0	8.0	12.0#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3813
Delta R.T. -0.00 min
Lab File: BG023417.D
Acq: 3 Aug 2016 5:02

Instrument :
BNA_G
ClientSampleId :
SB-66-14.0-15.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.4	27.6
265	22.0	18.9	28.3

