

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
 Data File : BG023415.D
 Acq On : 3 Aug 2016 3:42
 Operator : UM/SJ
 Sample : H4288-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-DUP-03-072816

Quant Time: Aug 03 07:00:47 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

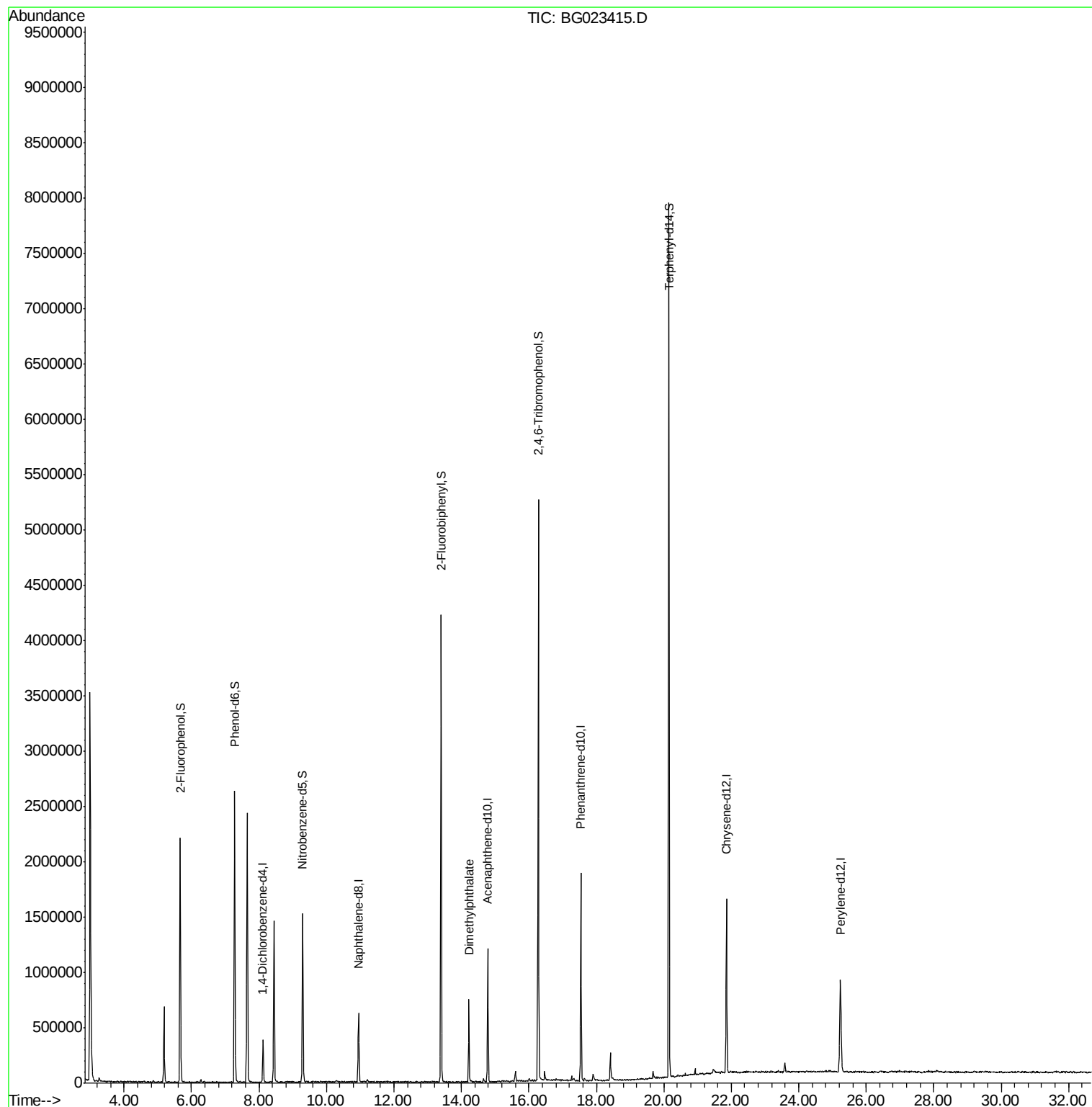
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	102670	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	495600	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	398407	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	1091229	20.00	ng	0.00
75) Chrysene-d12	21.86	240	982284	20.00	ng	0.00
86) Perylene-d12	25.24	264	984145	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	991807	162.61	ng	0.00
7) Phenol-d6	7.28	99	1597988	168.21	ng	0.00
23) Nitrobenzene-d5	9.30	82	1012082	101.53	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	1016965	174.51	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	2070517	87.66	ng	0.00
78) Terphenyl-d14	20.15	244	2923432	95.50	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	460865	15.08	ng	Qvalue 98

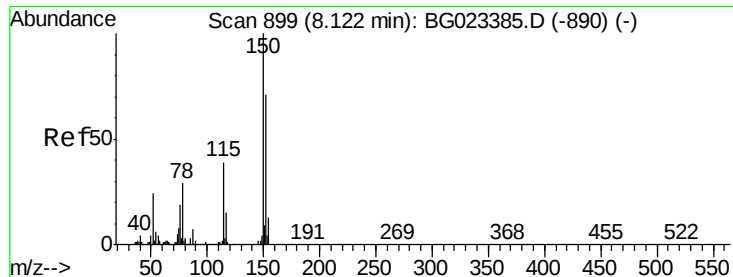
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG023415.D

Acq: 3 Aug 2016 3:42

Instrument :

BNA_G

ClientSampleId :

SB-DUP-03-072816

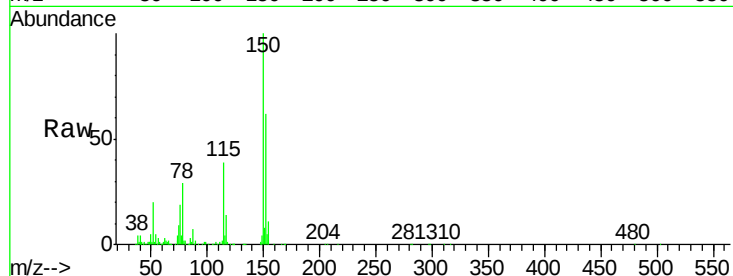
Tot Ion:152 Resp: 102670

Ion Ratio Lower Upper

152 100

150 161.5 144.7 217.1

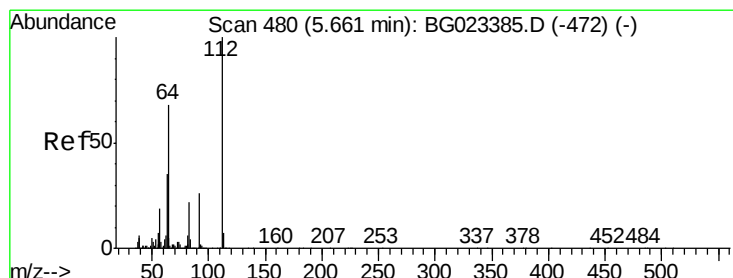
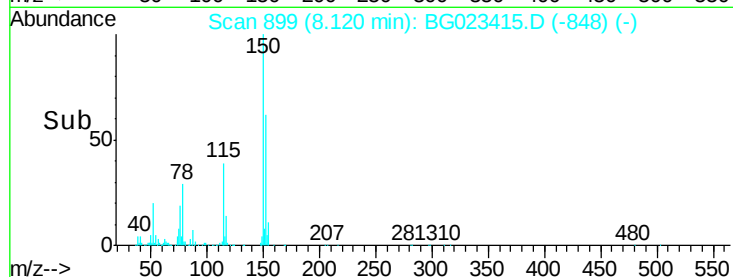
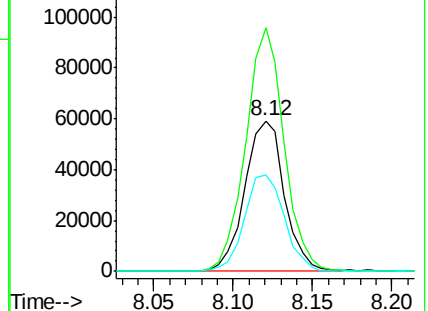
115 63.6 64.0 96.0#



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: 162.61 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.00 min

Lab File: BG023415.D

Acq: 3 Aug 2016 3:42

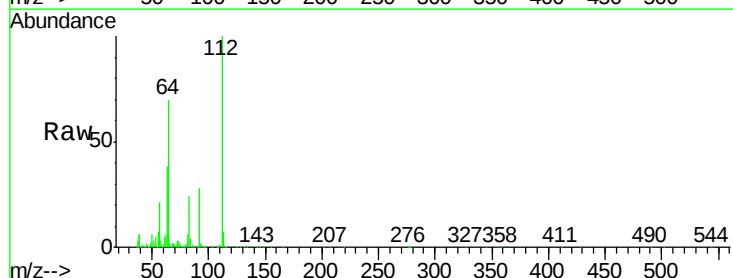
Tgt Ion:112 Resp: 991807

Ion Ratio Lower Upper

112 100

64 70.2 59.0 88.4

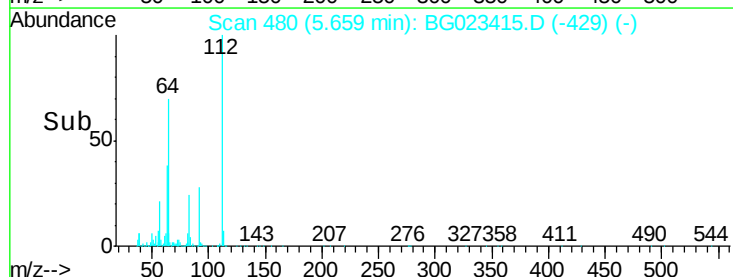
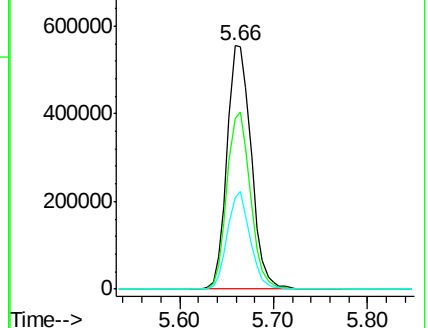
63 37.7 37.8 56.8#

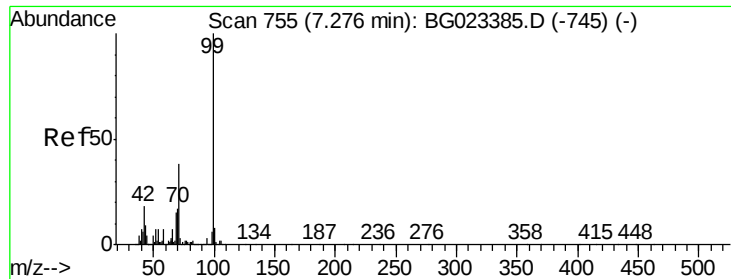


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 168.21 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023415.D

Acq: 3 Aug 2016 3:42

Instrument :

BNA_G

ClientSampleId :

SB-DUP-03-072816

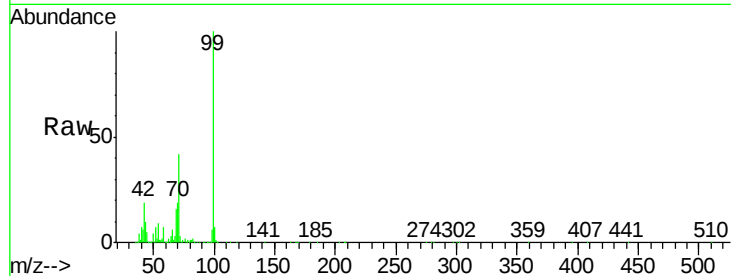
Tot Ion: 99 Resp: 1597988

Ion Ratio Lower Upper

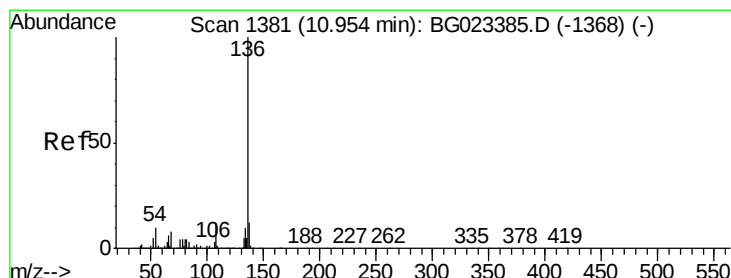
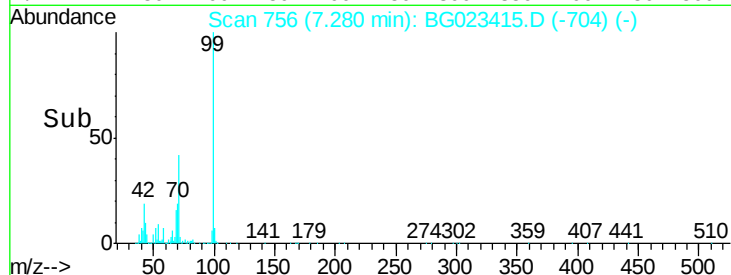
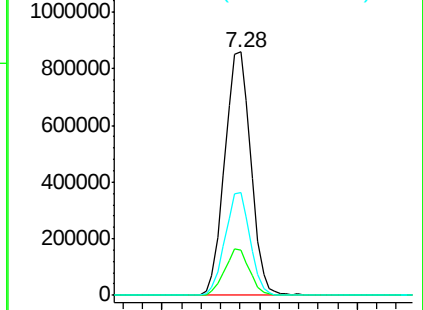
99 100

42 18.8 17.8 26.6

71 42.1 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: BG023415.D

Acq: 3 Aug 2016 3:42

Tgt Ion: 136 Resp: 495600

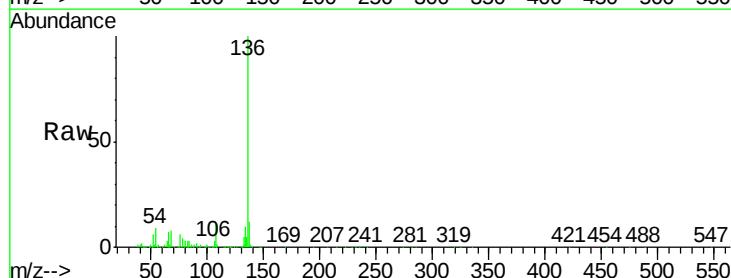
Ion Ratio Lower Upper

136 100

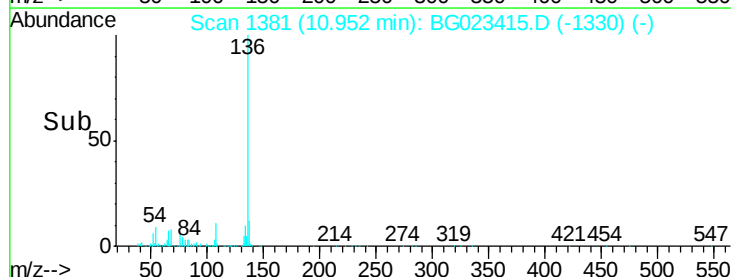
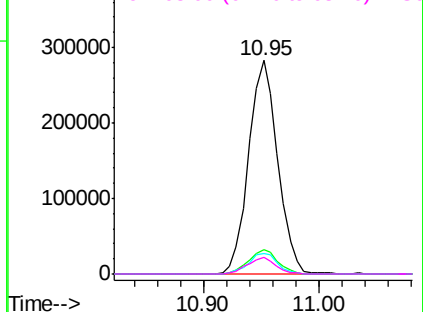
137 11.7 9.6 14.4

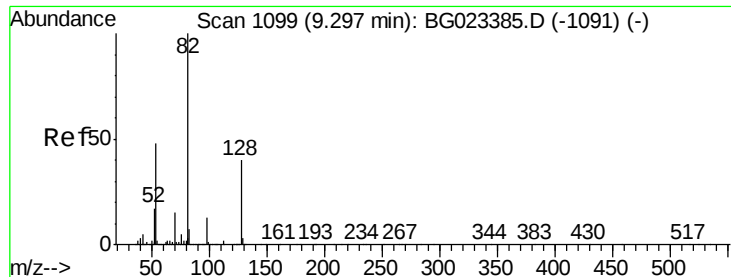
54 9.4 7.3 10.9

68 7.9 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

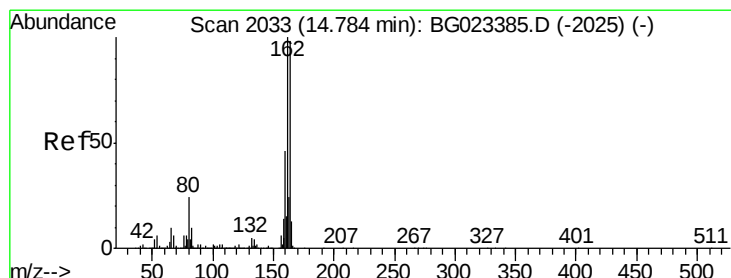
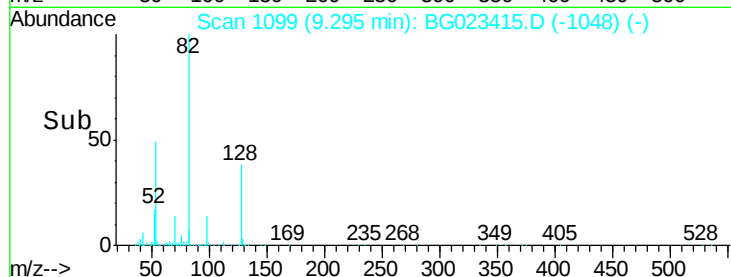
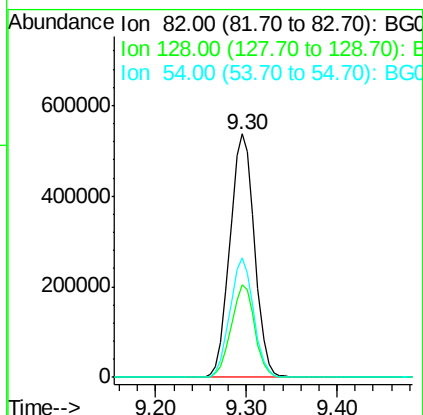
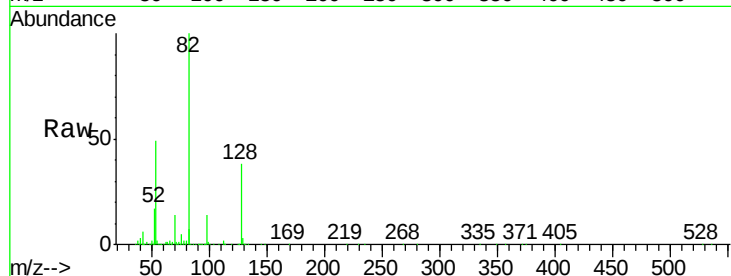




#23
 Nitrobenzene-d5
 Concen: 101.53 ng
 RT: 9.30 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BG023415.D
 Acq: 3 Aug 2016 3:42

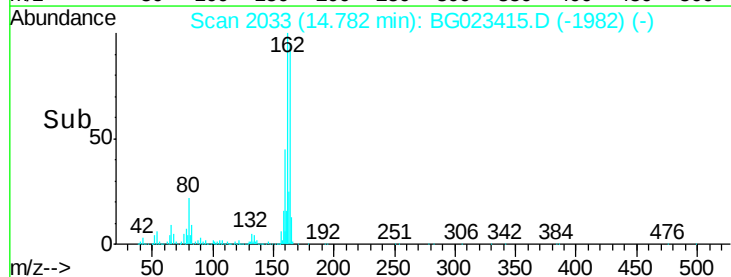
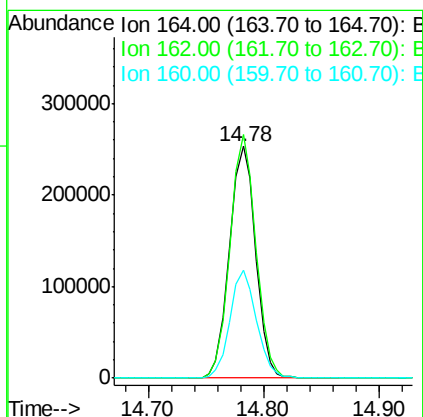
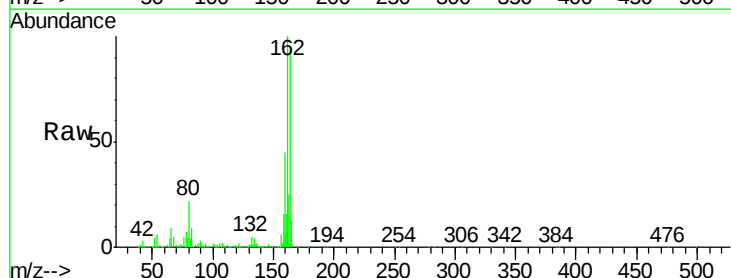
Instrument :
 BNA_G
 ClientSampleId :
 SB-DUP-03-072816

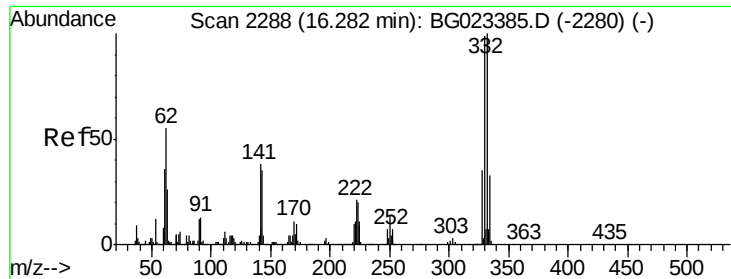
Tot Ion: 82 Resp: 1012082
 Ion Ratio Lower Upper
 82 100
 128 38.0 24.4 36.6#
 54 49.0 41.4 62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BG023415.D
 Acq: 3 Aug 2016 3:42

Tgt Ion:164 Resp: 398407
 Ion Ratio Lower Upper
 164 100
 162 105.2 87.7 131.5
 160 46.8 37.2 55.8

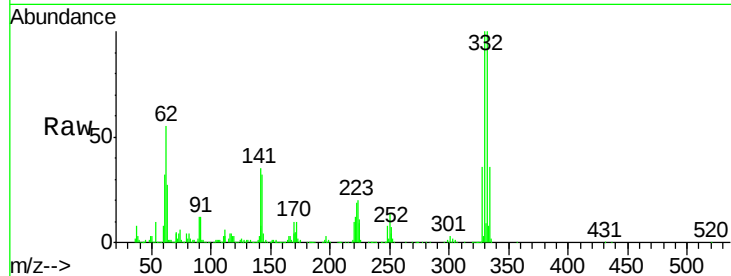




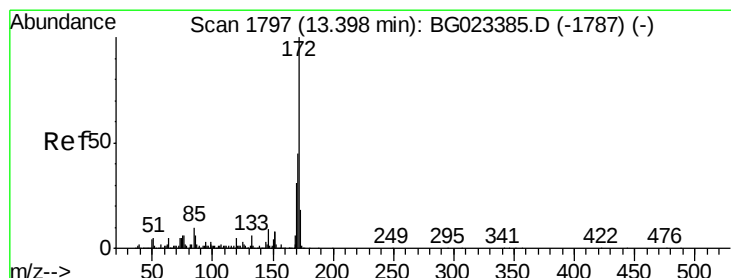
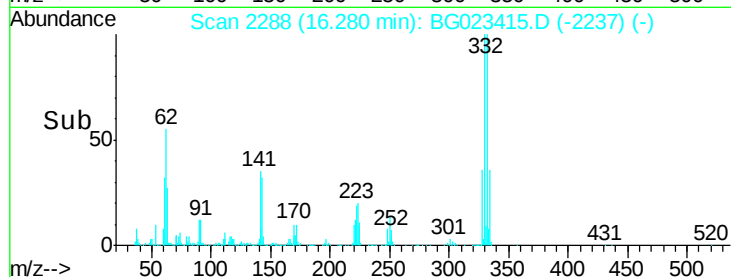
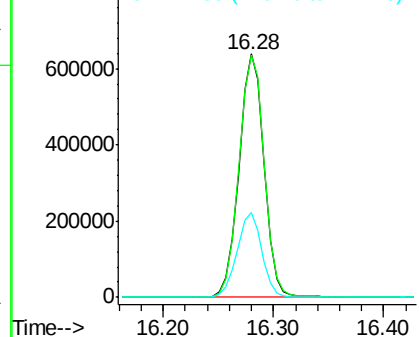
#41
2,4,6-Tribromophenol
Concen: 174.51 ng
RT: 16.28 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG023415.D
Acq: 3 Aug 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SB-DUP-03-072816

Tot Ion:330 Resp: 1016965
Ion Ratio Lower Upper
330 100
332 100.2 77.4 116.2
141 34.9 31.7 47.5

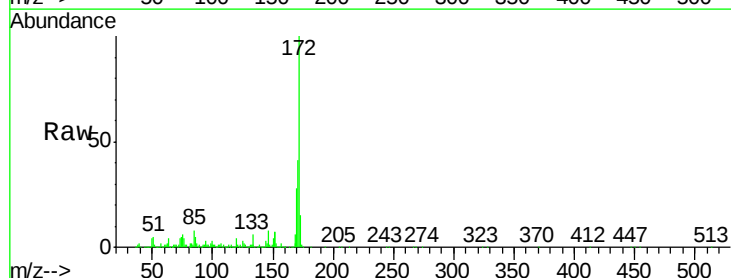


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

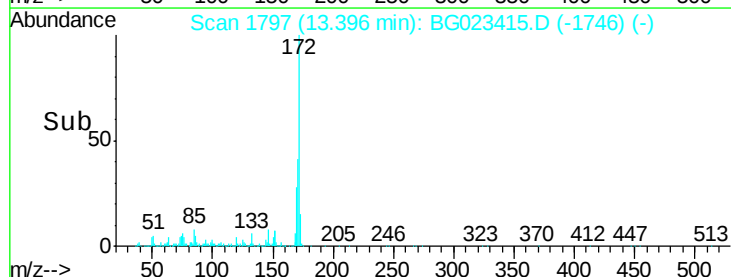
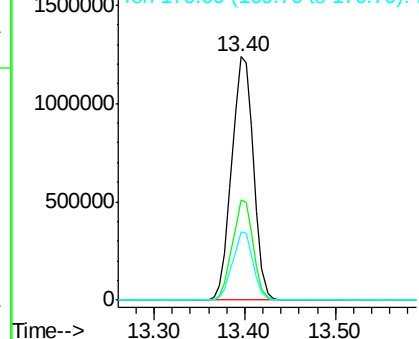


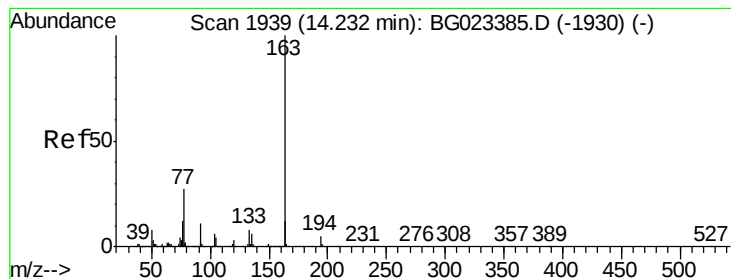
#44
2-Fluorobiphenyl
Concen: 87.66 ng
RT: 13.40 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG023415.D
Acq: 3 Aug 2016 3:42

Tgt Ion:172 Resp: 2070517
Ion Ratio Lower Upper
172 100
171 41.1 31.6 47.4
170 28.1 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: 15.08 ng

RT: 14.22 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG023415.D

Acq: 3 Aug 2016 3:42

Instrument :

BNA_G

ClientSampleId :

SB-DUP-03-072816

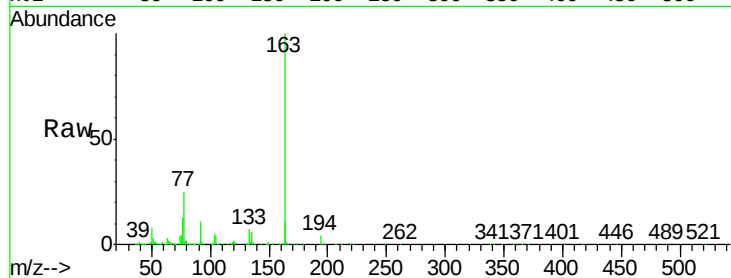
Tot Ion:163 Resp: 460865

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

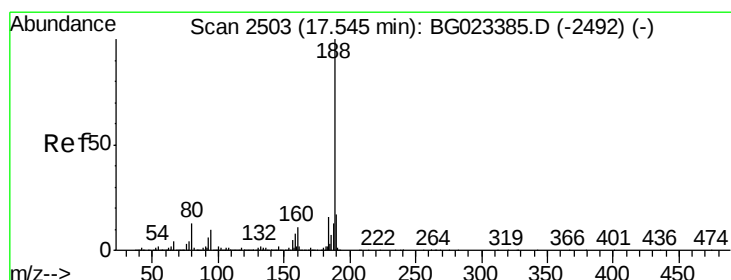
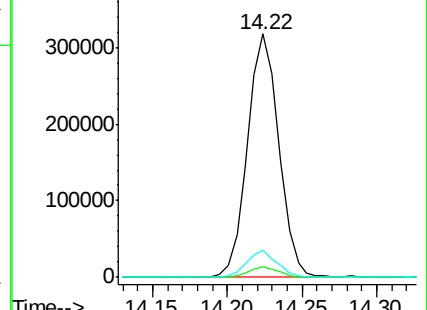
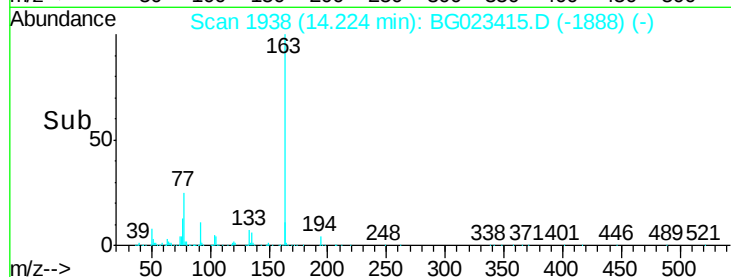
164 11.1 8.1 12.1



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: BG023415.D

Acq: 3 Aug 2016 3:42

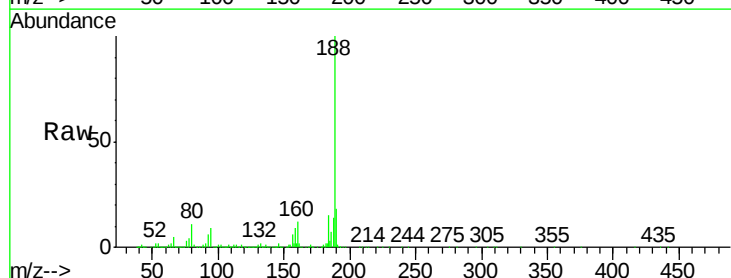
Tgt Ion:188 Resp: 1091229

Ion Ratio Lower Upper

188 100

94 9.4 5.2 7.8#

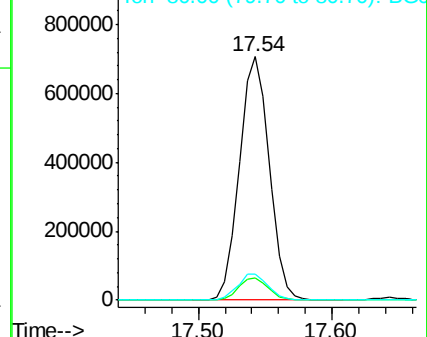
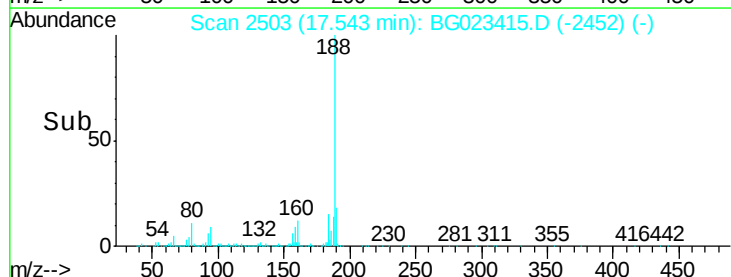
80 10.8 7.2 10.8#

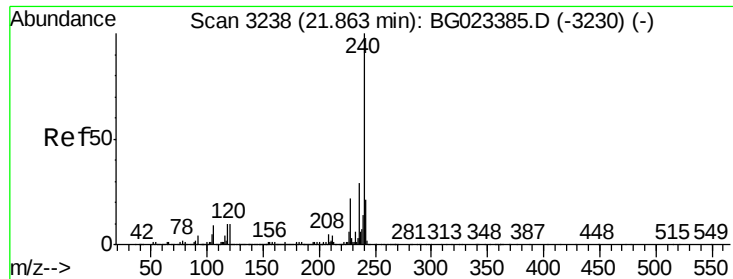


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

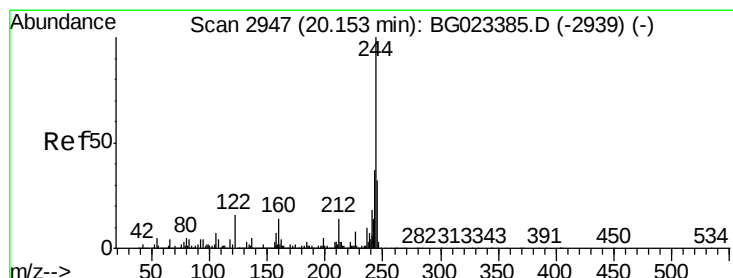
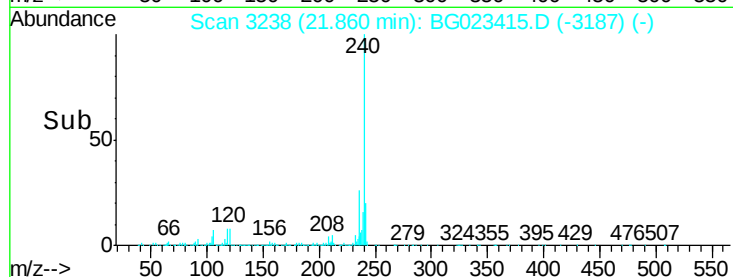
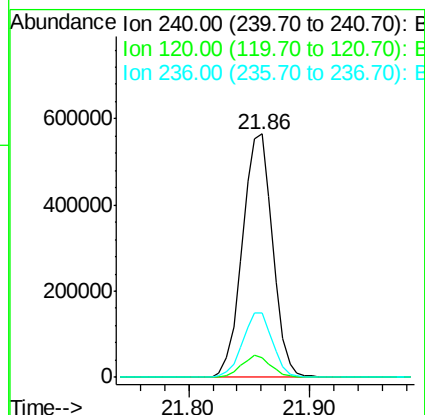
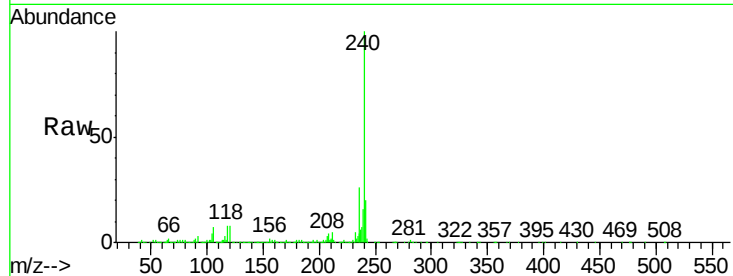




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.86 min Scan# 3238
 Delta R.T. -0.00 min
 Lab File: BG023415.D
 Acq: 3 Aug 2016 3:42

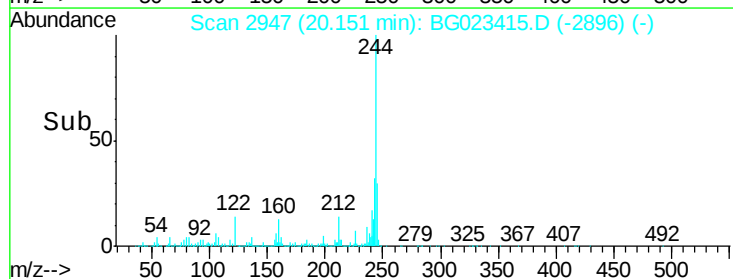
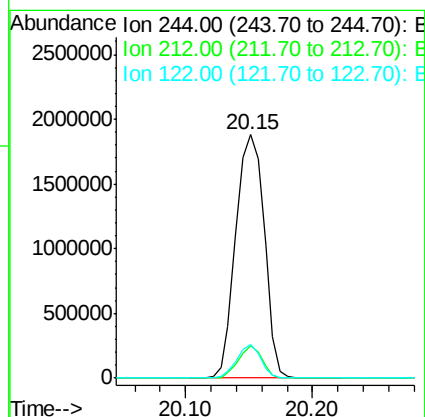
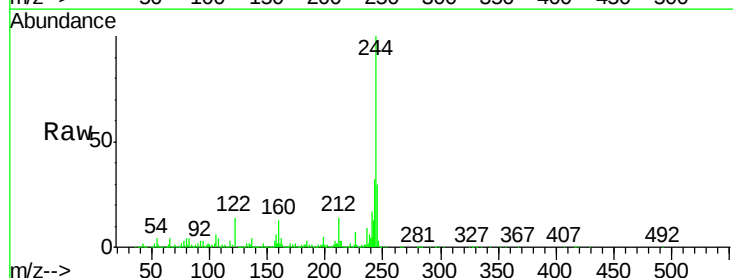
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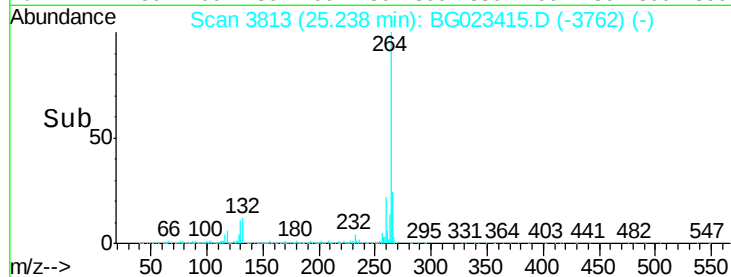
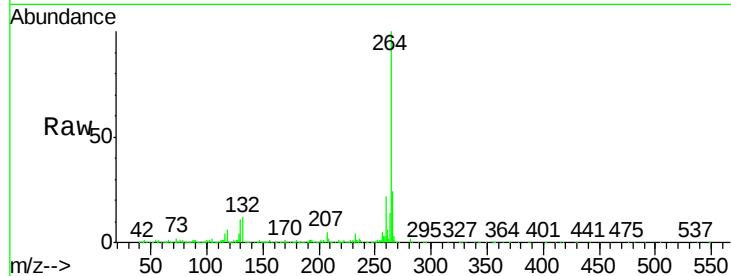
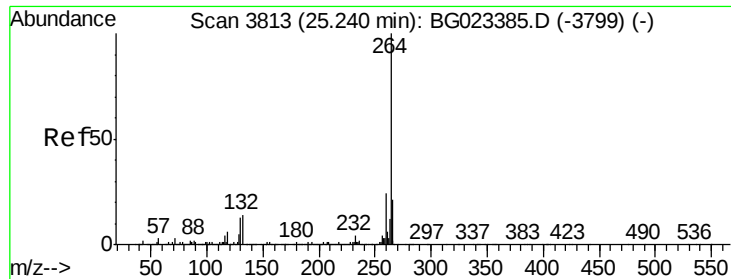
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	4.1	6.1#
236	26.3	21.1	31.7



#78
 Terphenyl-d14
 Concen: 95.50 ng
 RT: 20.15 min Scan# 2947
 Delta R.T. -0.00 min
 Lab File: BG023415.D
 Acq: 3 Aug 2016 3:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	13.6	10.8	16.2
122	13.8	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: BG023415.D

Acq: 3 Aug 2016 3:42

Instrument :

BNA_G

ClientSampleId :

SB-DUP-03-072816

Tot Ion:264 Resp: 984145

Ion Ratio Lower Upper

264 100

260 22.0 18.4 27.6

265 23.7 18.9 28.3

