

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083632.D
 Acq On : 9 Dec 2015 10:08
 Operator : UM/IZ
 Sample : G4650-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-12(0-2)

Quant Time: Dec 09 11:18:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

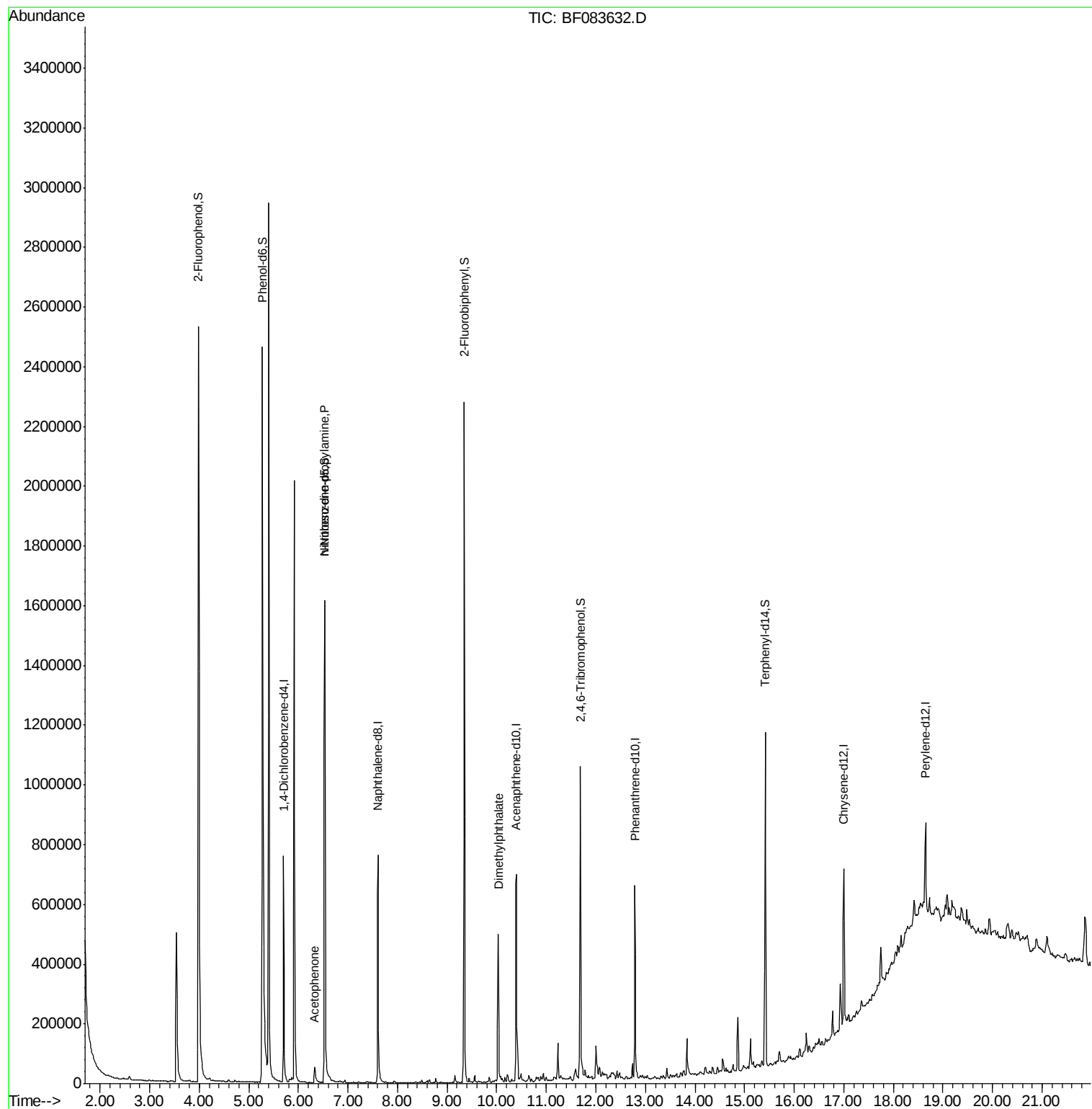
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	151123	20.00	ng	0.00
21) Naphthalene-d8	7.61	136	559511	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	235295	20.00	ng	0.01
63) Phenanthrene-d10	12.79	188	350615	20.00	ng	0.00
75) Chrysene-d12	17.00	240	258421	20.00	ng	0.01
86) Perylene-d12	18.65	264	162087	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	977034	98.06	ng	0.01
7) Phenol-d6	5.28	99	1348242	101.27	ng	0.00
23) Nitrobenzene-d5	6.53	82	799794	66.70	ng	0.00
41) 2,4,6-Tribromophenol	11.69	330	178190	85.00	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	960257	57.44	ng	0.00
78) Terphenyl-d14	15.41	244	504851	45.97	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	6.53	70	99393	10.70	ng	# 78
22) Acetophenone	6.33	105	33996	2.17	ng	# 93
49) Dimethylphthalate	10.03	163	270671	14.45	ng	98

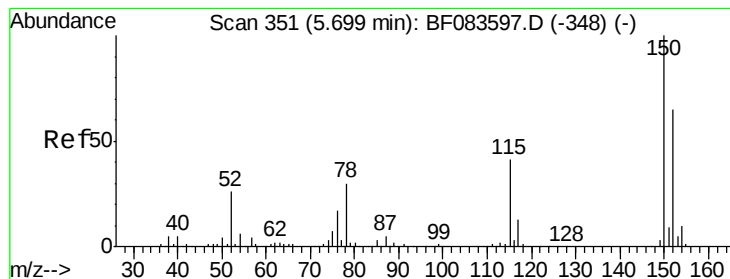
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BRIDGE14-12(0-2)

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QLast Update : Wed Dec 09 00:23:35 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.70 min Scan# 351

Delta R.T. 0.00 min

Lab File: BF083632.D

Acq: 9 Dec 2015 10:08

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-12(0-2)

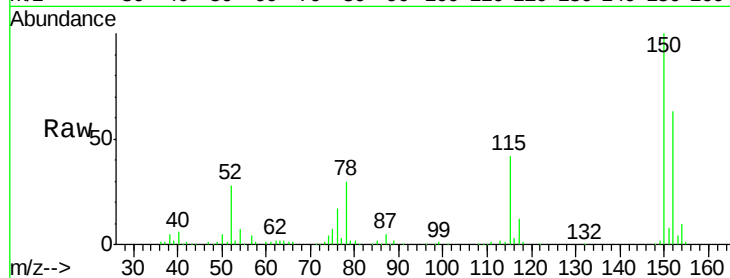
Tot Ion:152 Resp: 151123

Ion Ratio Lower Upper

152 100

150 158.9 126.5 189.7

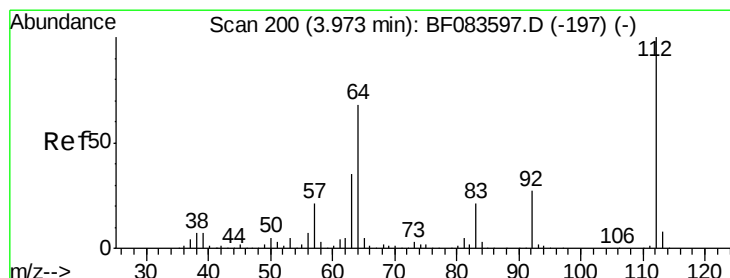
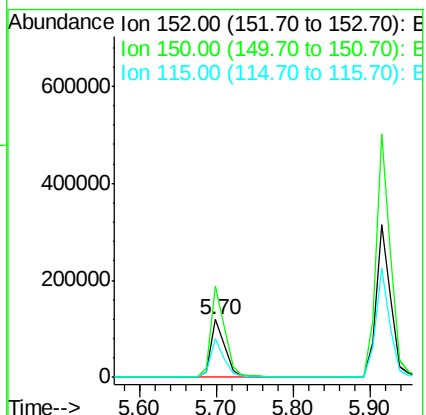
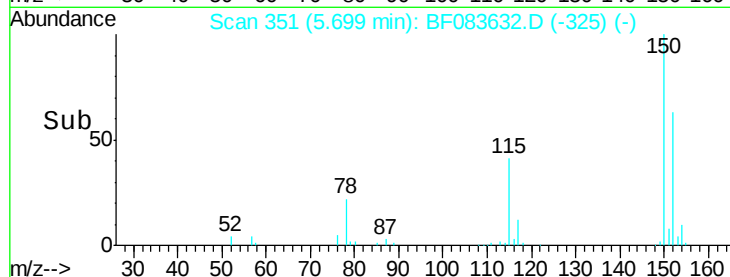
115 66.6 52.3 78.5



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: 98.06 ng

RT: 3.98 min Scan# 201

Delta R.T. 0.01 min

Lab File: BF083632.D

Acq: 9 Dec 2015 10:08

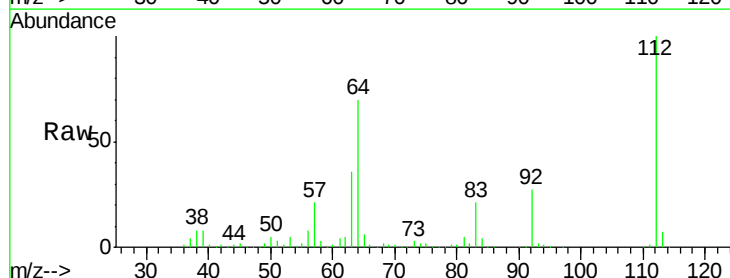
Tgt Ion:112 Resp: 977034

Ion Ratio Lower Upper

112 100

64 69.9 50.5 75.7

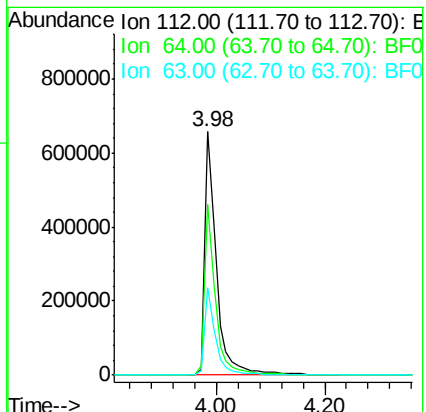
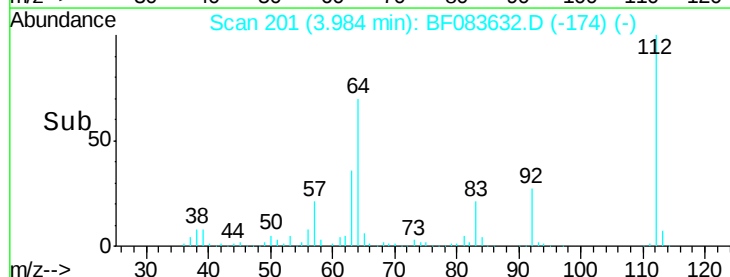
63 35.8 25.8 38.6

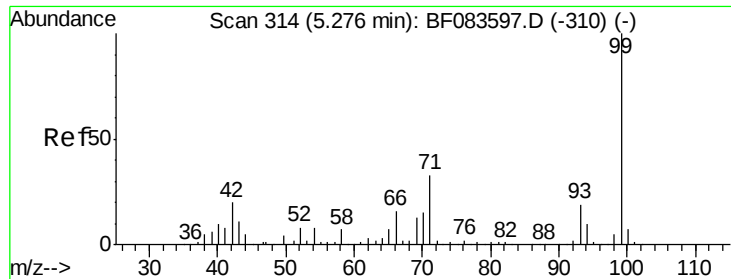


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 101.27 ng

RT: 5.28 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF083632.D

Acq: 9 Dec 2015 10:08

Instrument :

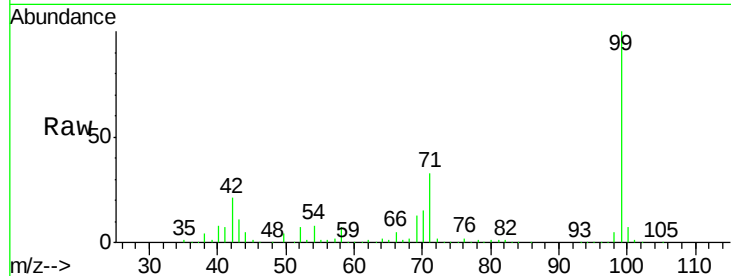
BNA_F

ClientSampleId :

BRIDGE14-12(0-2)

Tot Ion: 99 Resp: 1348242

Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.3	25.9
71	33.4	26.6	40.0

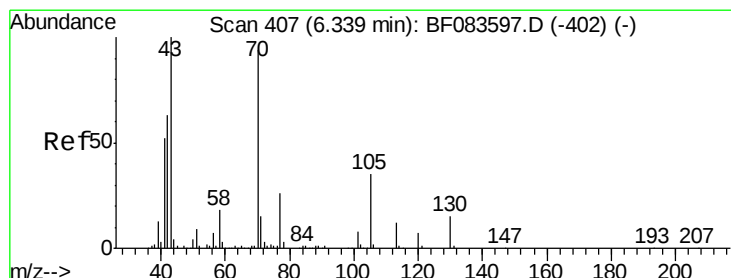
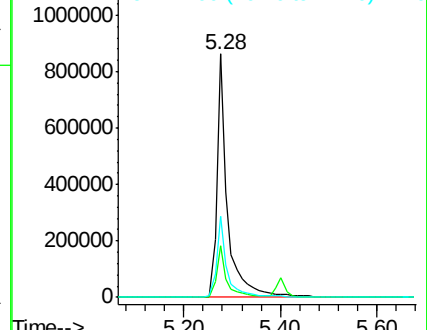
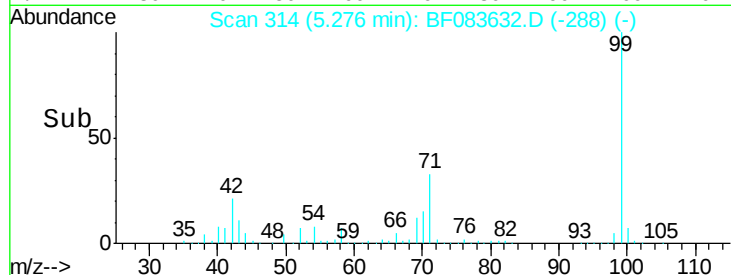


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 10.70 ng

RT: 6.53 min Scan# 424

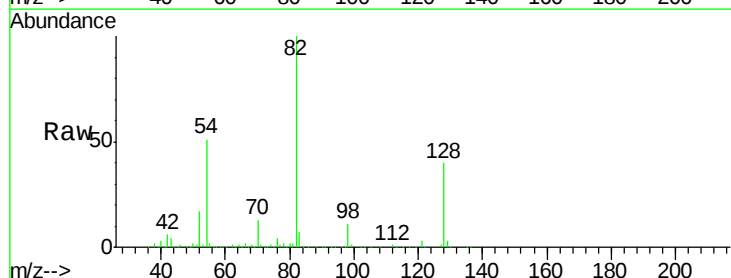
Delta R.T. 0.19 min

Lab File: BF083632.D

Acq: 9 Dec 2015 10:08

Tgt Ion: 70 Resp: 99393

Ion	Ratio	Lower	Upper
70	100		
42	48.8	49.2	73.8#
101	0.0	7.1	10.7#
130	2.2	15.4	23.0#



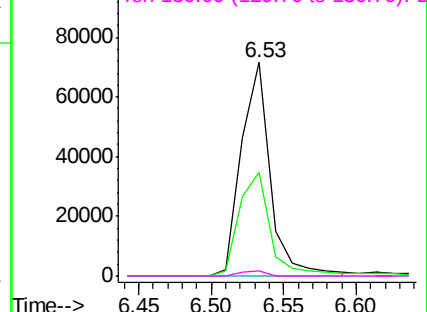
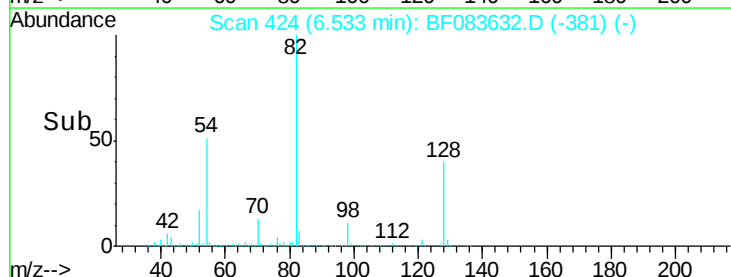
Abundance

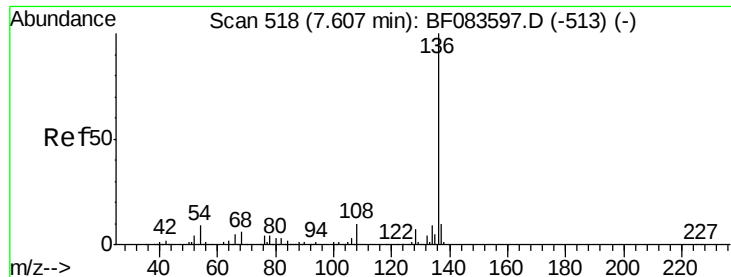
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.61 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF083632.D

Acq: 9 Dec 2015 10:08

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-12(0-2)

Tot Ion:136 Resp: 559511

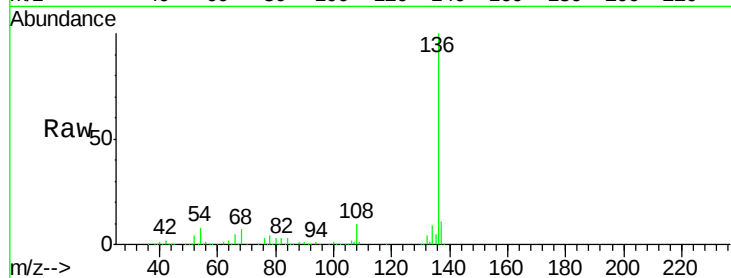
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.4 7.8 11.6

68 6.5 5.7 8.5

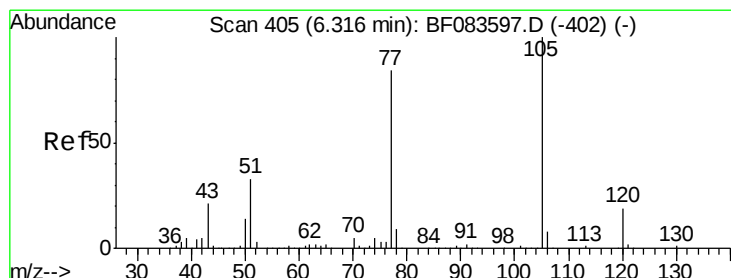
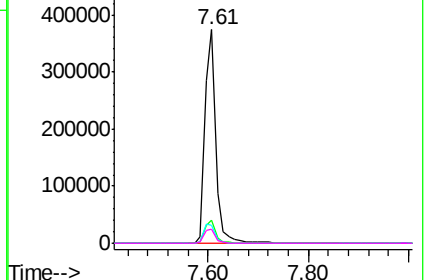
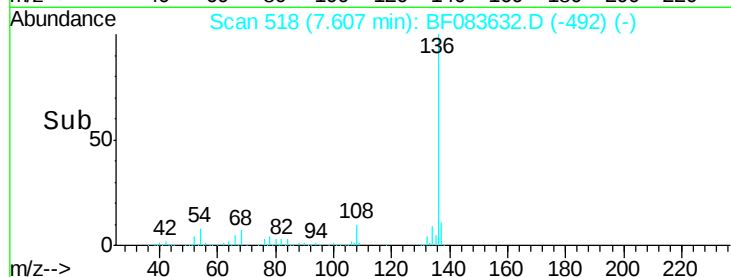


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.17 ng

RT: 6.33 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF083632.D

Acq: 9 Dec 2015 10:08

Tgt Ion:105 Resp: 33996

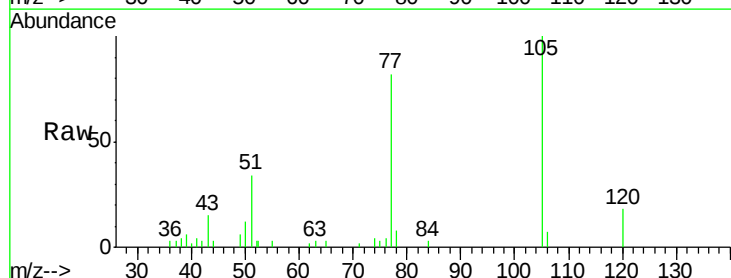
Ion Ratio Lower Upper

105 100

71 2.0 1.3 1.9#

51 34.1 23.8 35.8

120 18.5 16.7 25.1

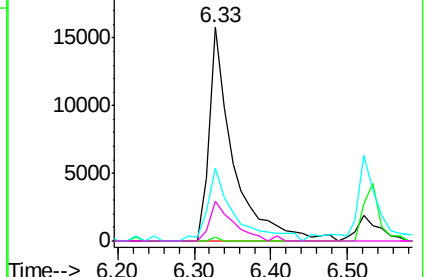
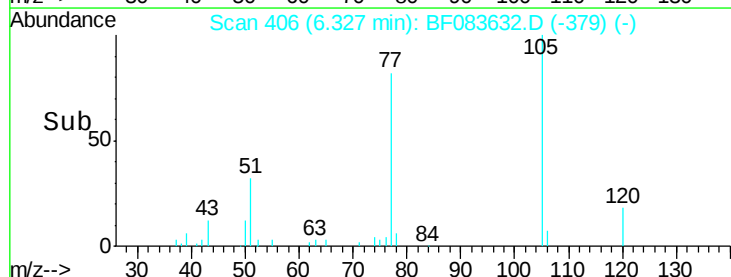


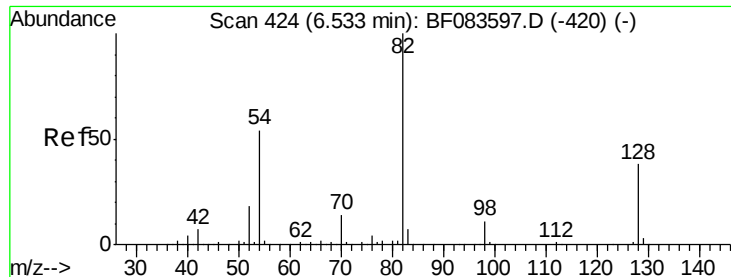
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

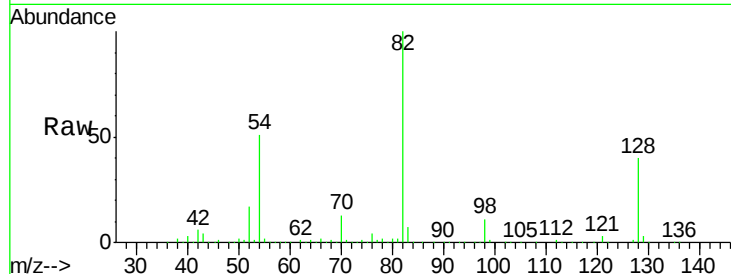




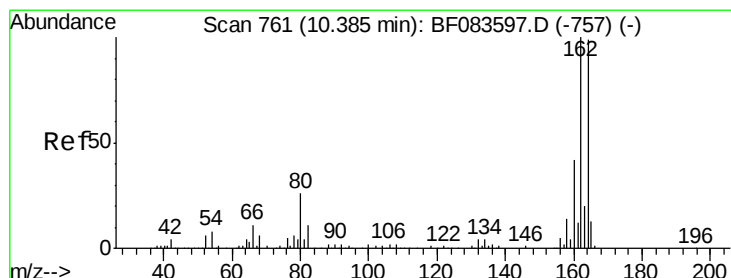
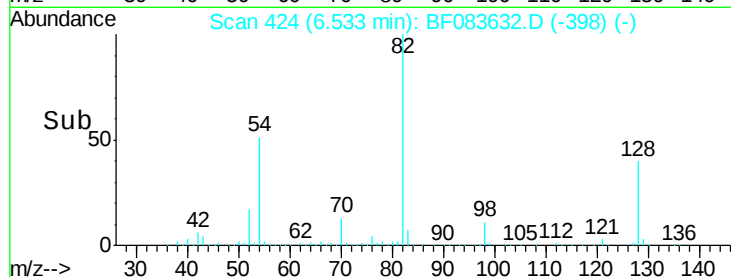
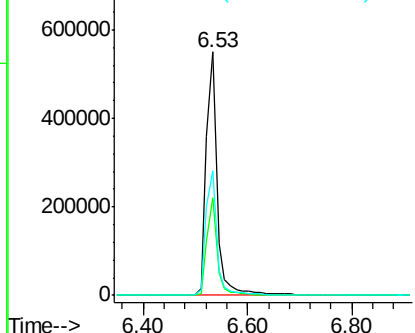
#23
Nitrobenzene-d5
Concen: 66.70 ng
RT: 6.53 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF083632.D
Acq: 9 Dec 2015 10:08

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-12(0-2)

Tot Ion: 82 Resp: 799794
Ion Ratio Lower Upper
82 100
128 40.1 30.7 46.1
54 51.3 42.5 63.7

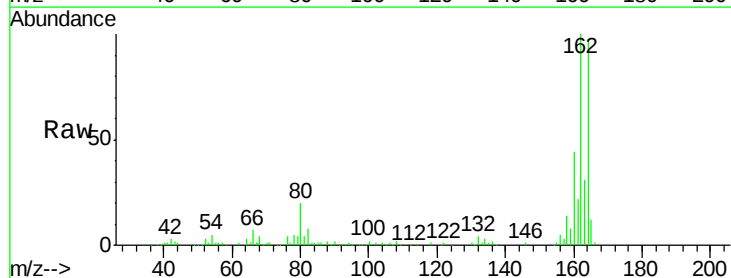


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

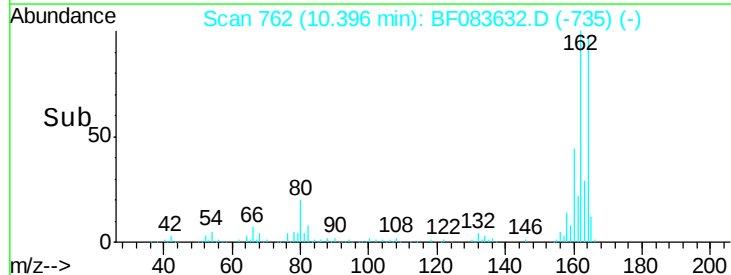
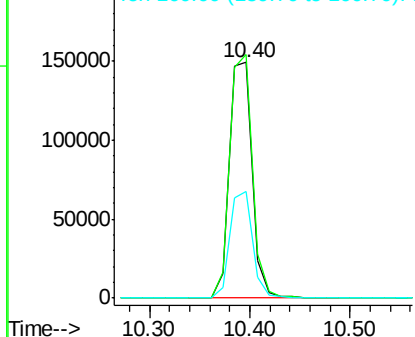


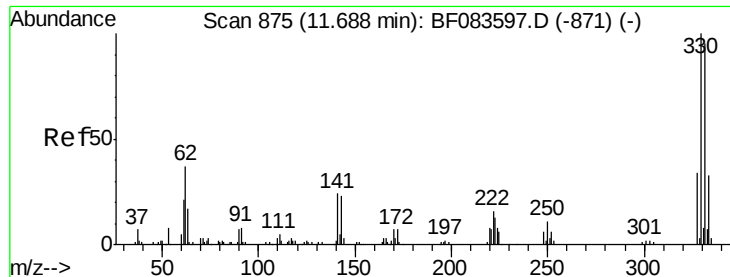
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.40 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF083632.D
Acq: 9 Dec 2015 10:08

Tgt Ion: 164 Resp: 235295
Ion Ratio Lower Upper
164 100
162 103.3 78.8 118.2
160 45.3 33.4 50.2



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

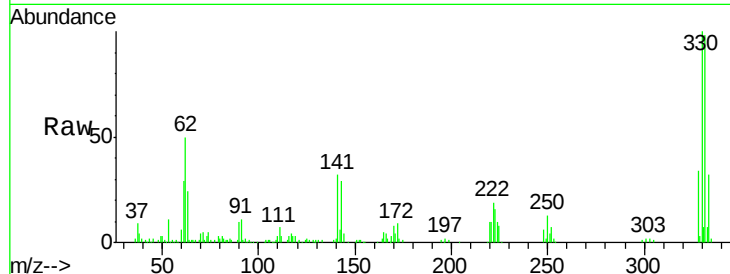




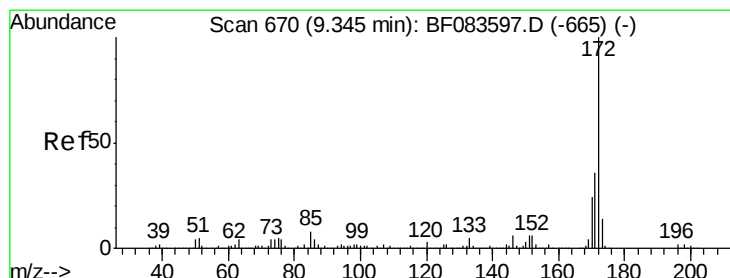
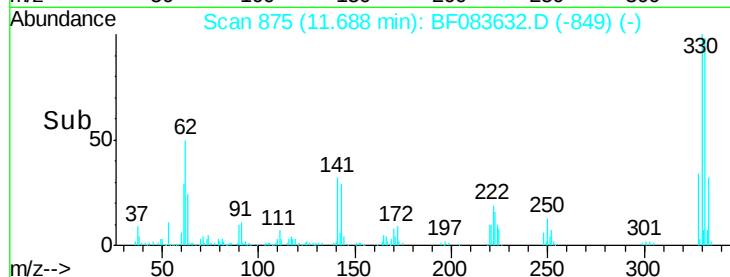
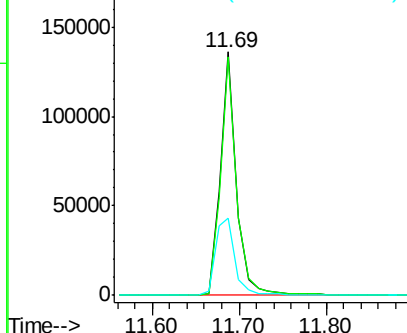
#41
 2,4,6-Tribromophenol
 Concen: 85.00 ng
 RT: 11.69 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BF083632.D
 Acq: 9 Dec 2015 10:08

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-12(0-2)

Tot Ion:330 Resp: 178190
 Ion Ratio Lower Upper
 330 100
 332 97.8 0.0 0.0#
 141 39.0 0.0 0.0#

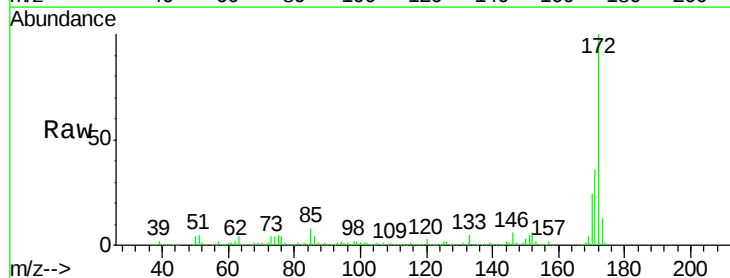


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

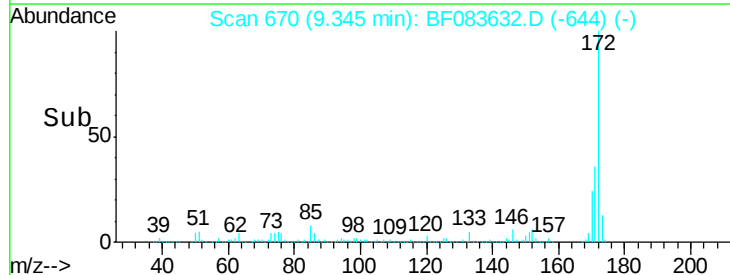
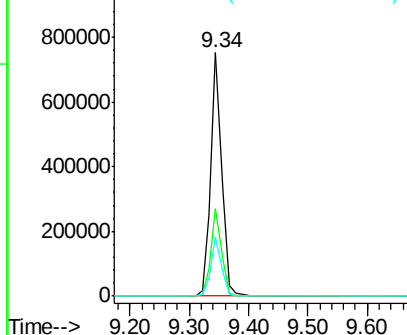


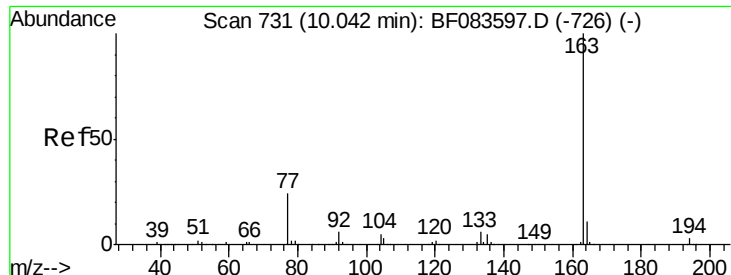
#44
 2-Fluorobiphenyl
 Concen: 57.44 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083632.D
 Acq: 9 Dec 2015 10:08

Tgt Ion:172 Resp: 960257
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 42.8
 170 24.2 19.4 29.0



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

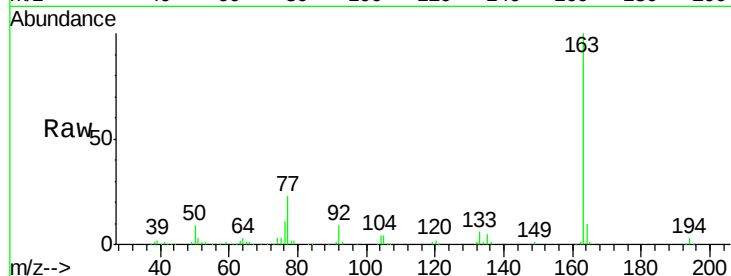




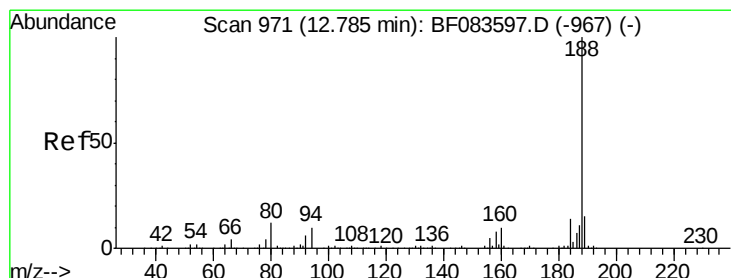
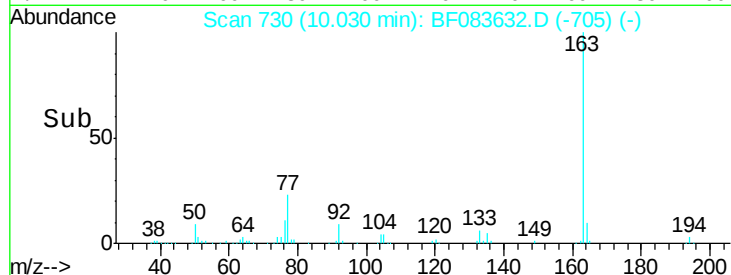
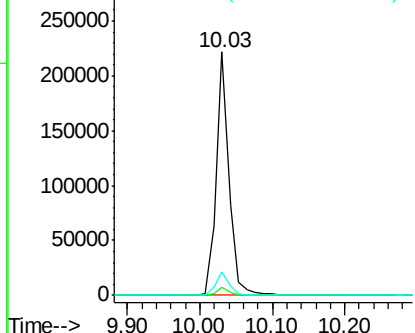
#49
Dimethylphthalate
Concen: 14.45 ng
RT: 10.03 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF083632.D
Acq: 9 Dec 2015 10:08

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-12(0-2)

Tot Ion:163 Resp: 270671
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 9.7 8.6 13.0

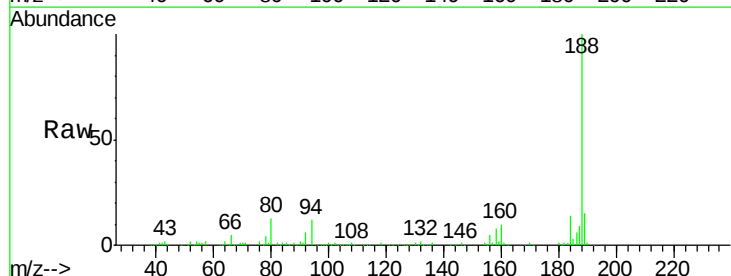


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

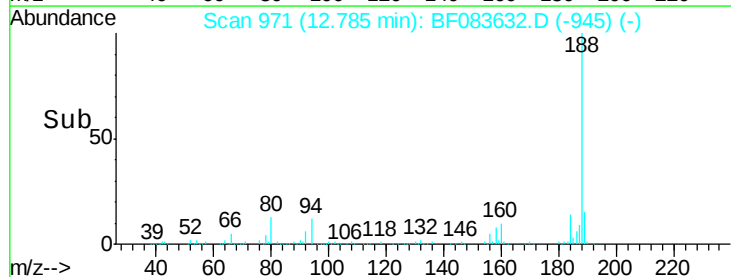
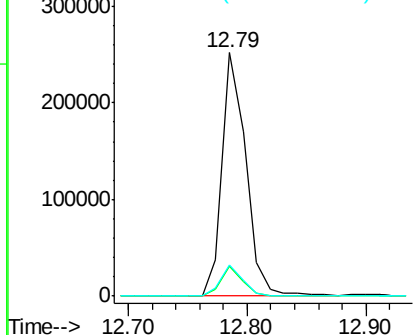


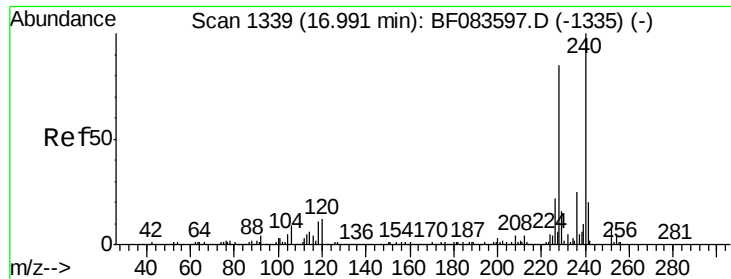
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF083632.D
Acq: 9 Dec 2015 10:08

Tgt Ion:188 Resp: 350615
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 12.7 10.6 16.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

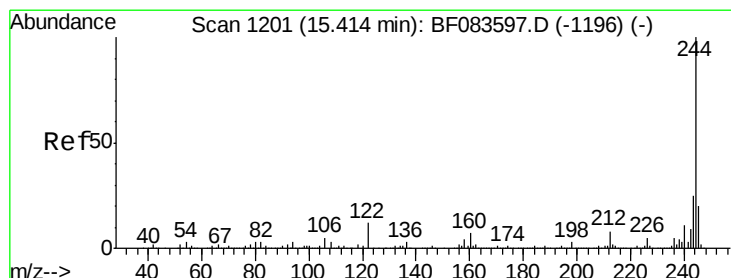
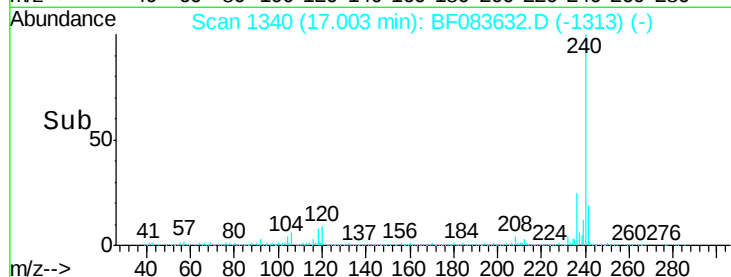
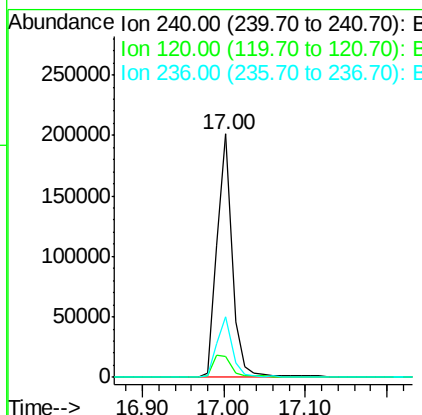
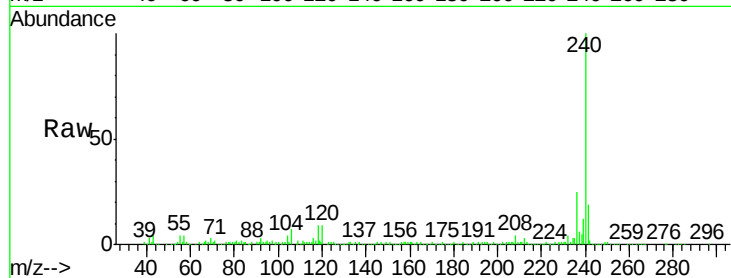




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 17.00 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF083632.D
 Acq: 9 Dec 2015 10:08

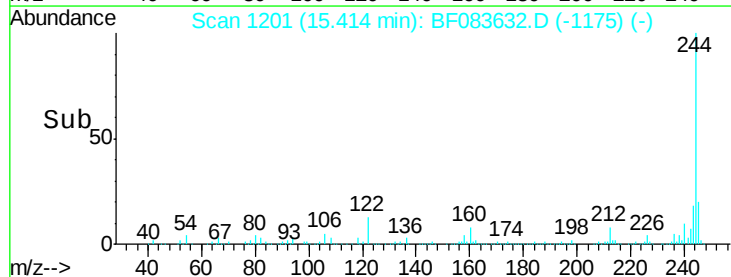
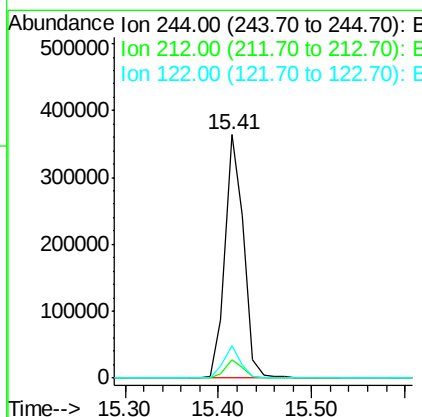
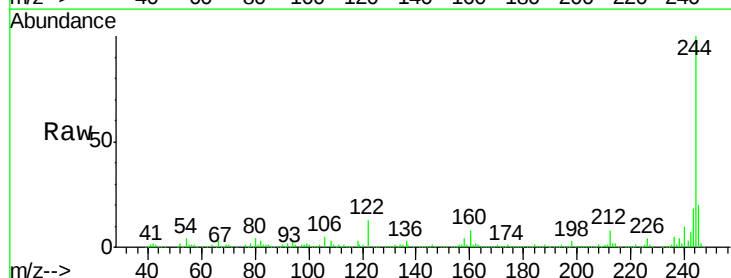
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-12(0-2)

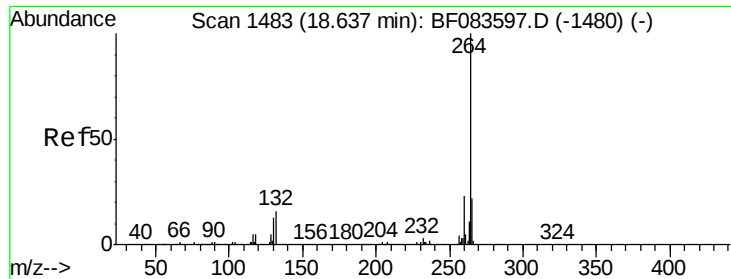
Tot Ion:240 Resp: 258421
 Ion Ratio Lower Upper
 240 100
 120 8.8 8.1 12.1
 236 25.1 20.8 31.2



#78
 Terphenyl-d14
 Concen: 45.97 ng
 RT: 15.41 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF083632.D
 Acq: 9 Dec 2015 10:08

Tgt Ion:244 Resp: 504851
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.3 11.0 16.6

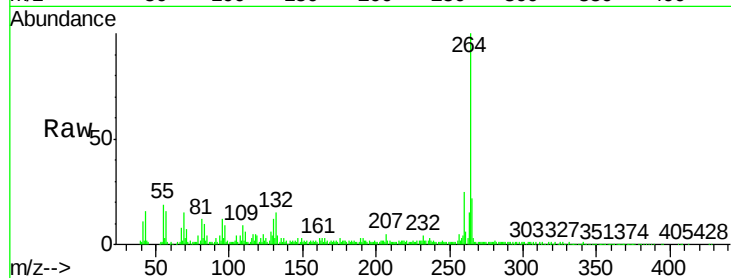




#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF083632.D
Acq: 9 Dec 2015 10:08

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-12(0-2)

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	25.0	19.4	29.0	
265	22.0	17.8	26.6	



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

