

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
 Data File : BF089609.D
 Acq On : 5 Aug 2016 3:00
 Operator : UM/SJ
 Sample : H4348-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Aug 05 05:40:18 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

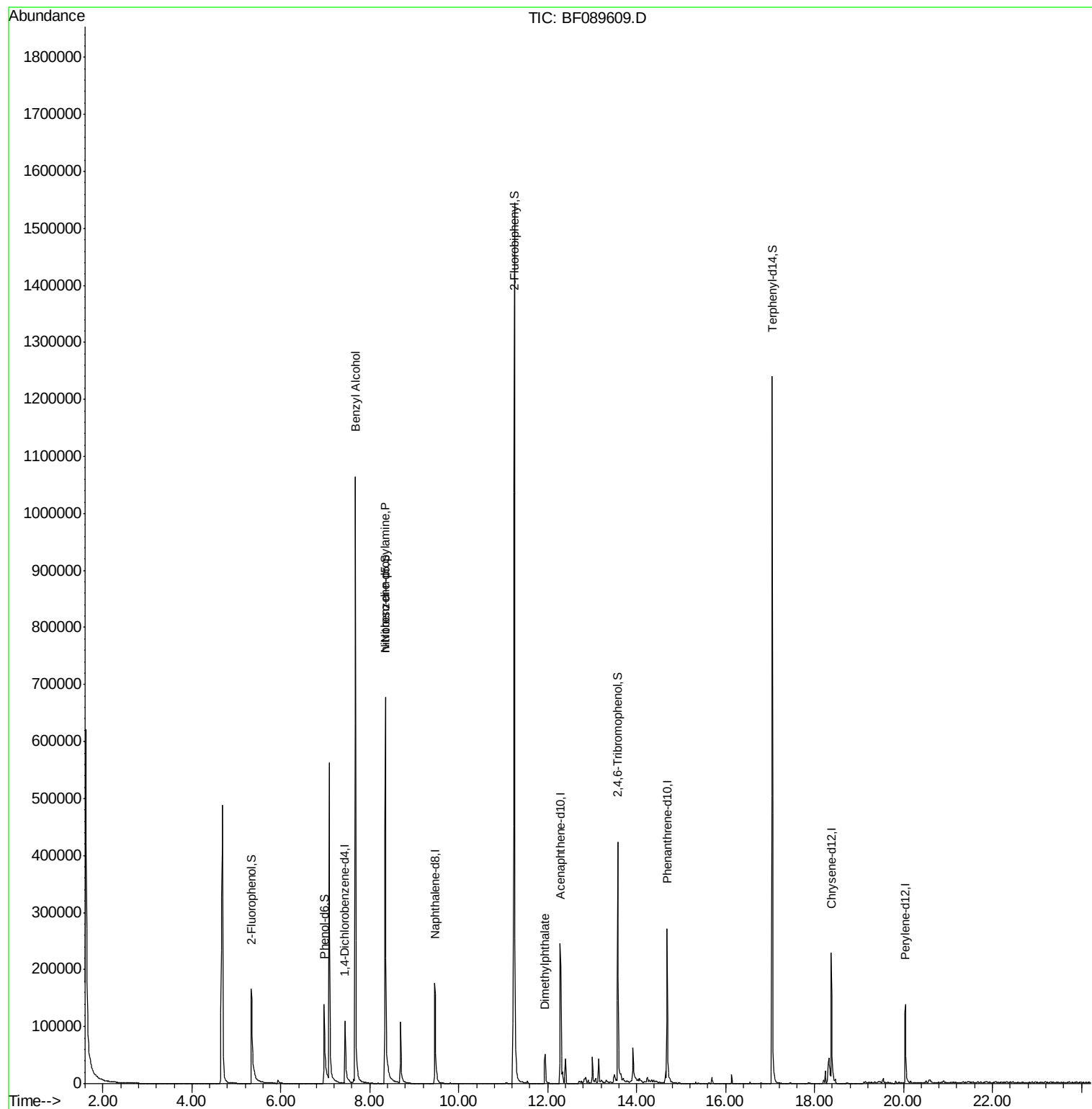
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	41461	20.00	ng	-0.01
21) Naphthalene-d8	9.46	136	171671	20.00	ng	-0.01
38) Acenaphthene-d10	12.29	164	84711	20.00	ng	-0.01
63) Phenanthrene-d10	14.69	188	168179	20.00	ng	-0.01
75) Chrysene-d12	18.38	240	123767	20.00	ng	-0.01
86) Perylene-d12	20.05	264	92191	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	130460	52.74	ng	0.02
7) Phenol-d6	6.97	99	126331	37.65	ng	-0.01
23) Nitrobenzene-d5	8.35	82	438178	141.18	ng	-0.01
41) 2,4,6-Tribromophenol	13.58	330	65807	94.14	ng	-0.01
44) 2-Fluorobiphenyl	11.26	172	836741	128.37	ng	0.00
78) Terphenyl-d14	17.05	244	530472	84.61	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.68	79	7070	3.21	ng	# 45
19) n-Nitroso-di-n-propylamine	8.35	70	53669	22.14	ng	# 81
49) Dimethylphthalate	11.94	163	40824	6.15	ng	99

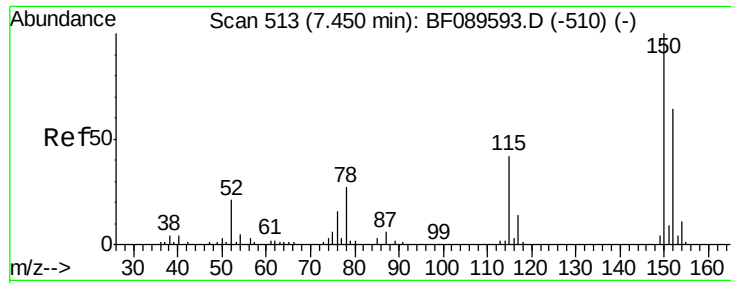
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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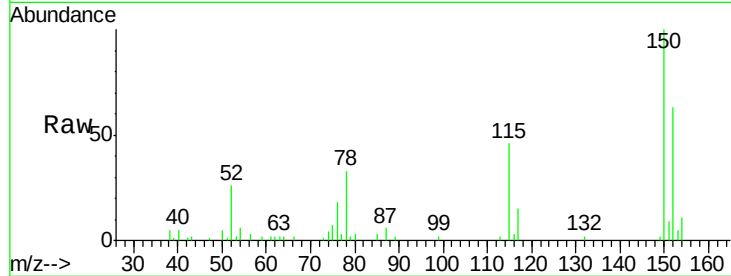


#1

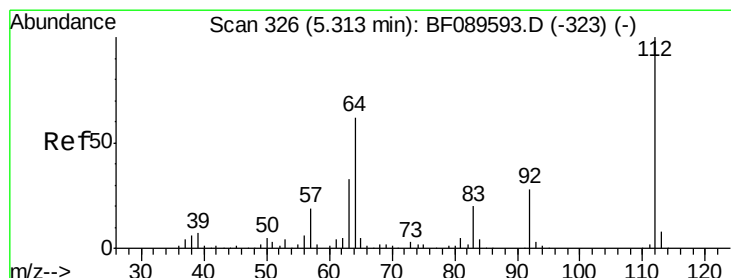
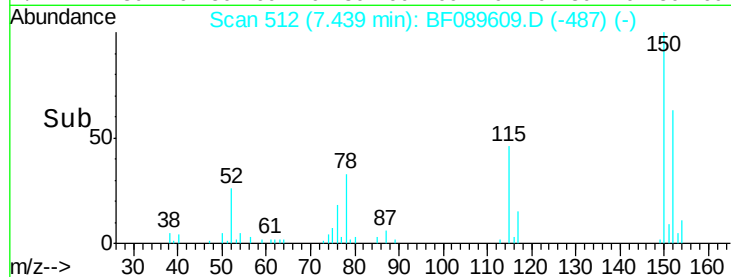
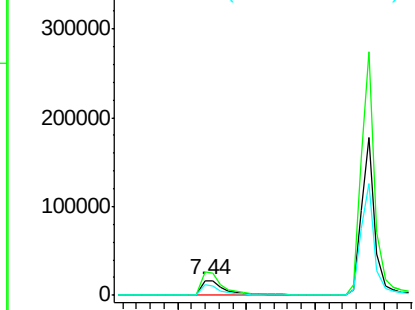
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF089609.D
 Acq: 5 Aug 2016 3:00

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:152 Resp: 41461
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.5 188.3
 115 73.0 52.0 78.0



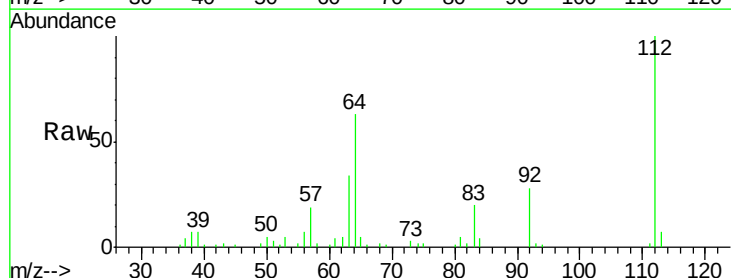
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



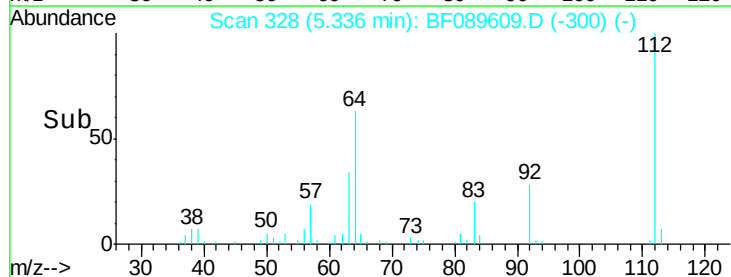
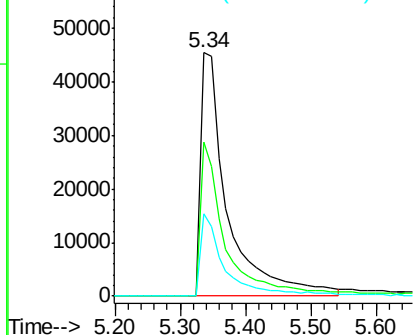
#5

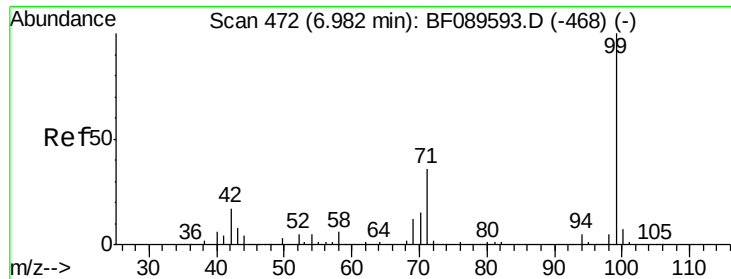
2-Fluorophenol
 Concen: 52.74 ng
 RT: 5.34 min Scan# 328
 Delta R.T. 0.02 min
 Lab File: BF089609.D
 Acq: 5 Aug 2016 3:00

Tgt Ion:112 Resp: 130460
 Ion Ratio Lower Upper
 112 100
 64 63.5 49.9 74.9
 63 33.9 26.1 39.1



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: 37.65 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF089609.D

Acq: 5 Aug 2016 3:00

Instrument :

BNA_F

ClientSampleId :

MW-2

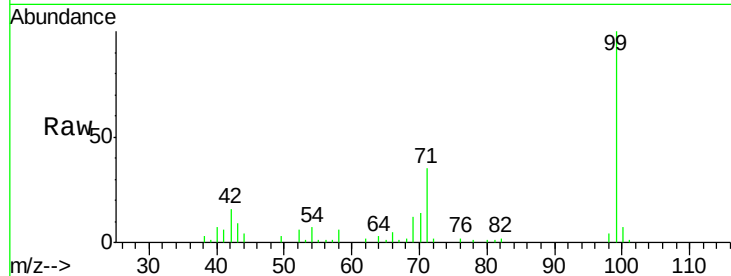
Tgt Ion: 99 Resp: 126331

Ion Ratio Lower Upper

99 100

42 16.3 13.7 20.5

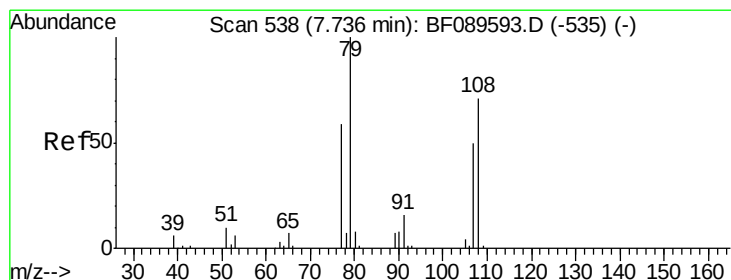
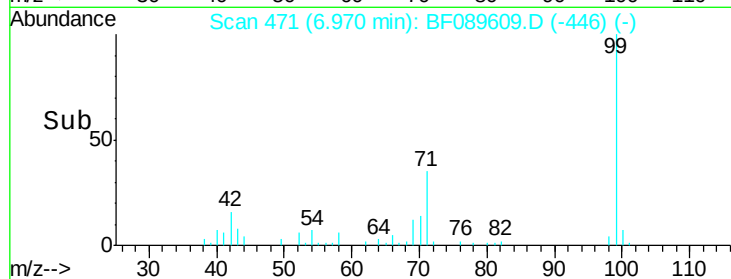
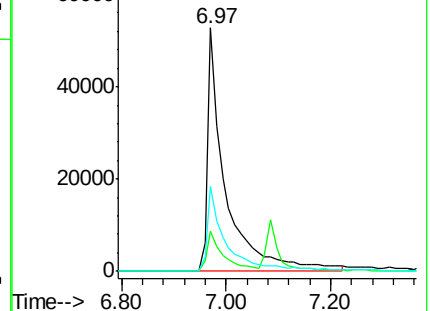
71 34.9 29.0 43.4



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



#15

Benzyl Alcohol

Concen: 3.21 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.06 min

Lab File: BF089609.D

Acq: 5 Aug 2016 3:00

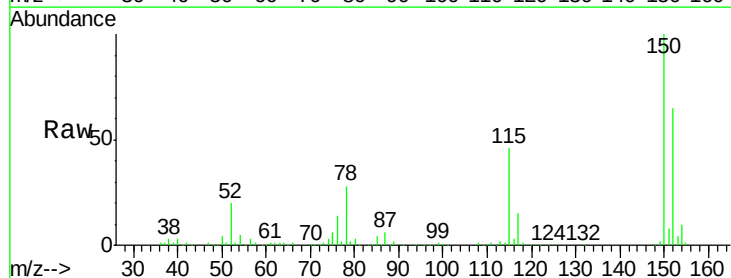
Tgt Ion: 79 Resp: 7070

Ion Ratio Lower Upper

79 100

108 30.2 58.3 87.5#

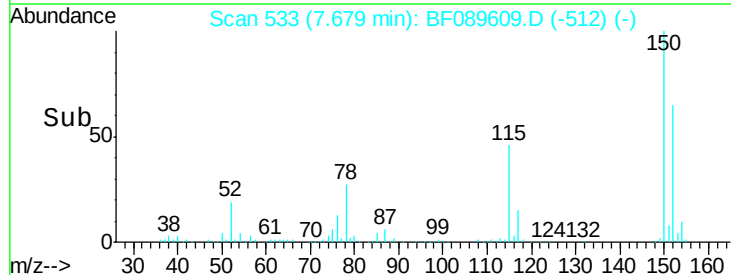
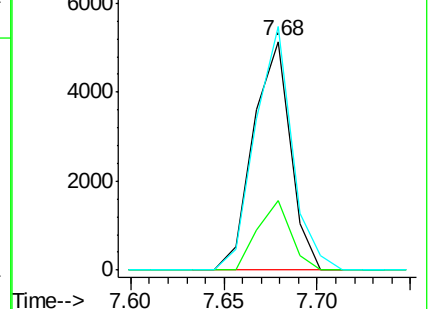
77 106.5 48.7 73.1#

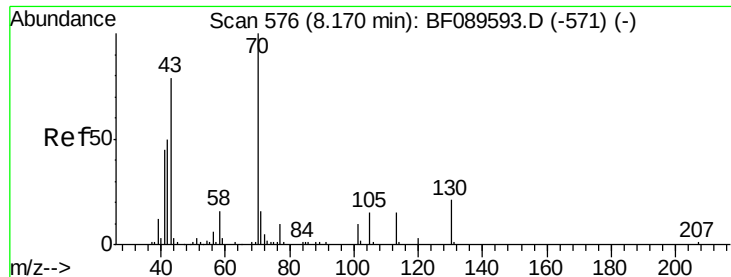


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

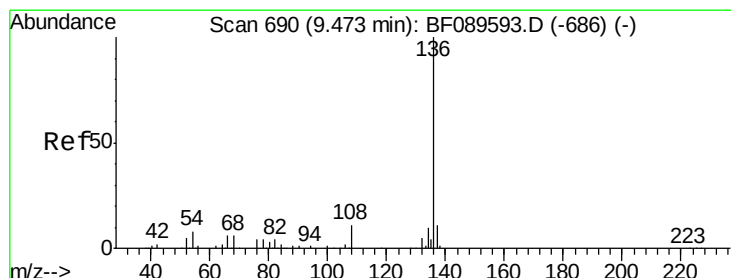
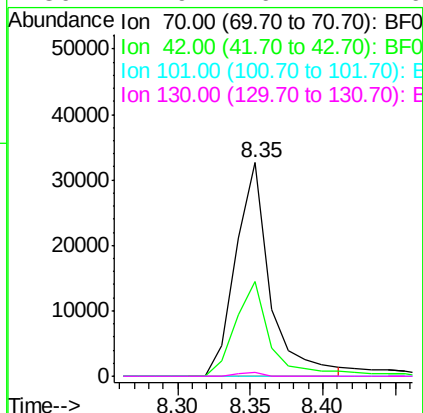
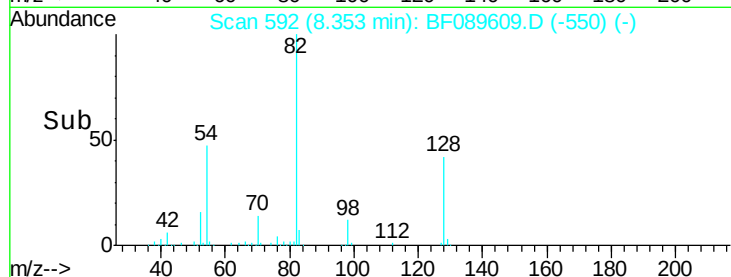
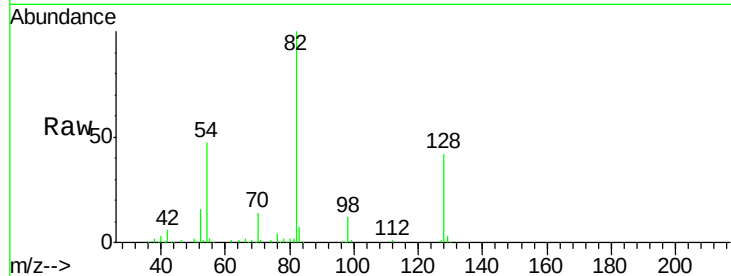




#19
n-Nitroso-di-n-propylamine
Concen: 22.14 ng
RT: 8.35 min Scan# 592
Delta R.T. 0.18 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

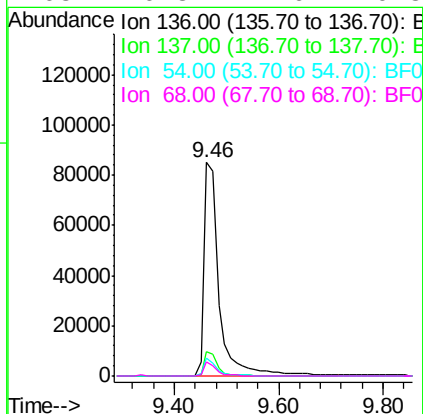
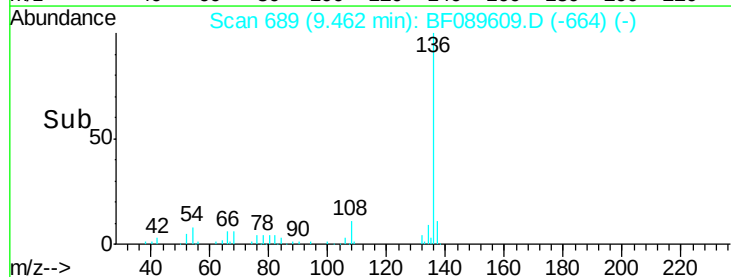
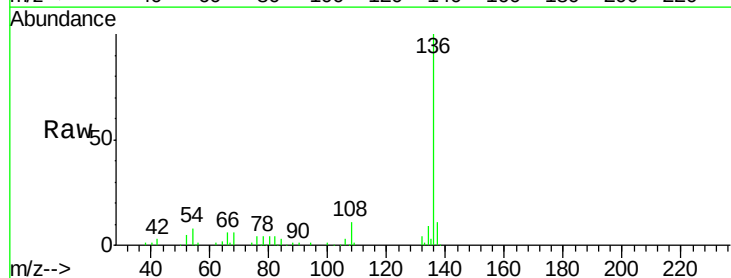
Instrument :
BNA_F
ClientSampled :
MW-2

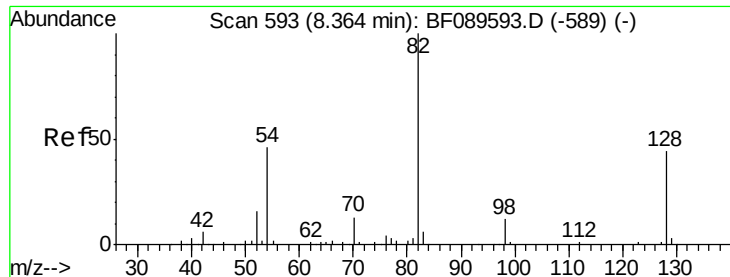
Tgt Ion:	70	Resp:	53669
Ion	Ratio	Lower	Upper
70	100		
42	44.2	40.2	60.2
101	0.0	7.8	11.6#
130	1.9	16.4	24.6#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

Tgt Ion:	136	Resp:	171671
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	8.4	6.0	9.0
68	6.3	4.6	6.8





#23

Nitrobenzene-d5

Concen: 141.18 ng

RT: 8.35 min Scan# 592

Delta R.T. -0.01 min

Lab File: BF089609.D

Acq: 5 Aug 2016 3:00

Instrument :

BNA_F

ClientSampleId :

MW-2

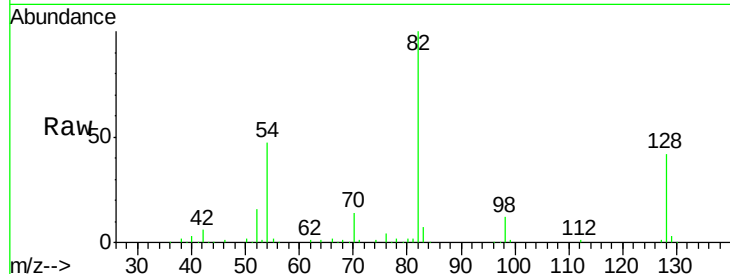
Tgt Ion: 82 Resp: 438178

Ion Ratio Lower Upper

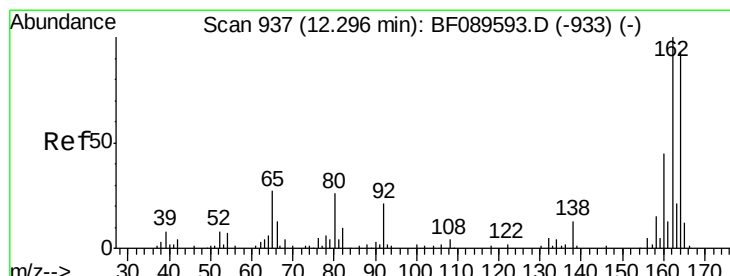
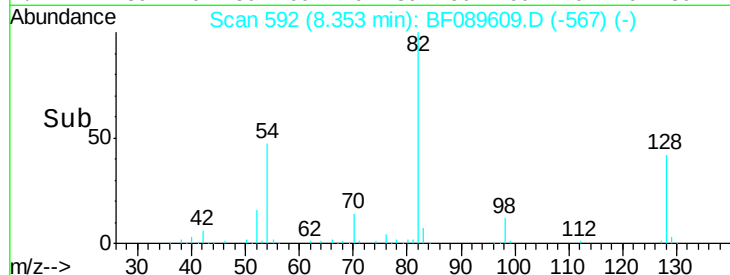
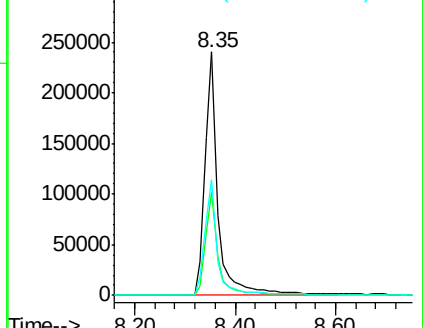
82 100

128 42.3 35.4 53.0

54 47.5 36.4 54.6



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: 12.29 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF089609.D

Acq: 5 Aug 2016 3:00

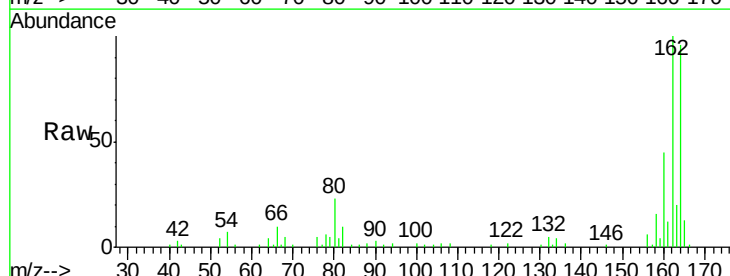
Tgt Ion: 164 Resp: 84711

Ion Ratio Lower Upper

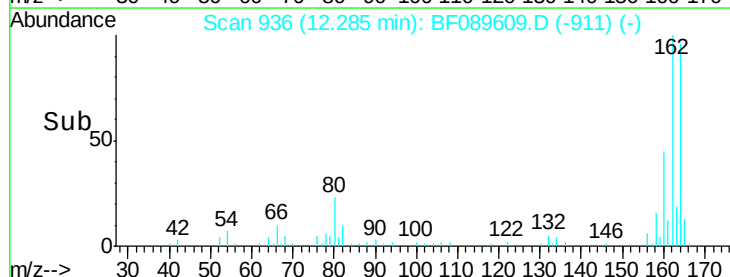
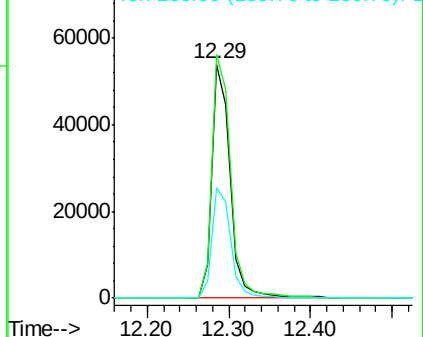
164 100

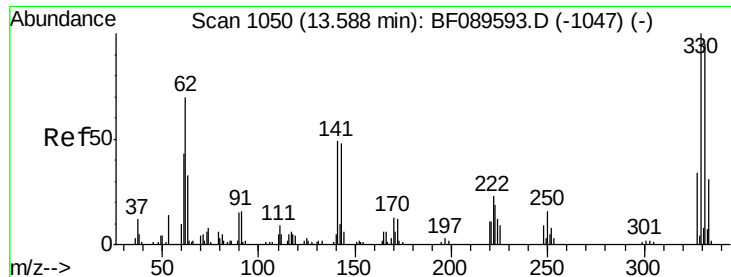
162 104.3 85.7 128.5

160 47.2 38.2 57.4



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

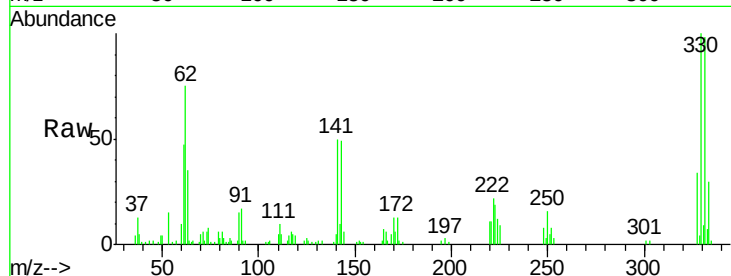




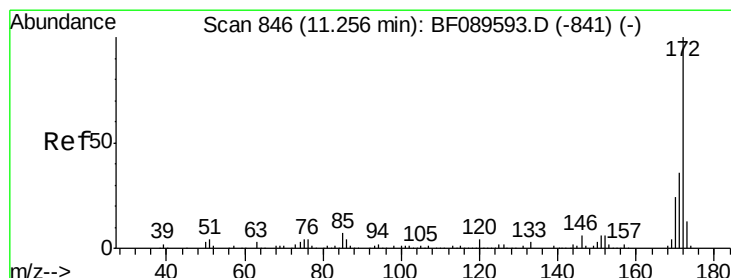
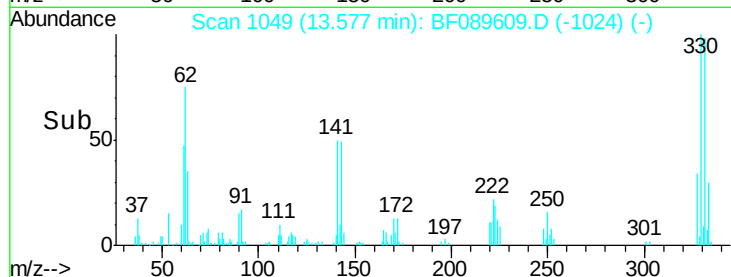
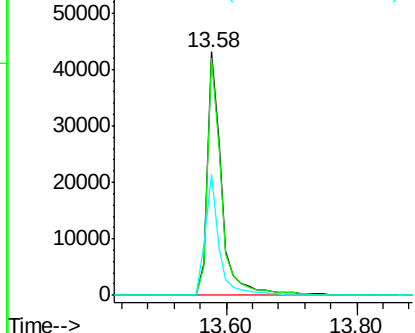
#41
 2,4,6-Tribromophenol
 Concen: 94.14 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF089609.D
 Acq: 5 Aug 2016 3:00

Instrument :
 BNA_F
 ClientSampled :
 MW-2

Tgt Ion:330 Resp: 65807
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 47.9 38.6 57.8

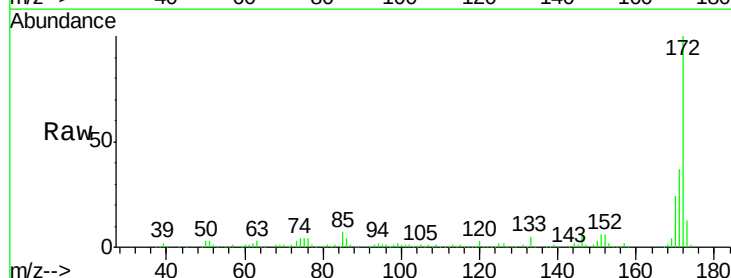


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

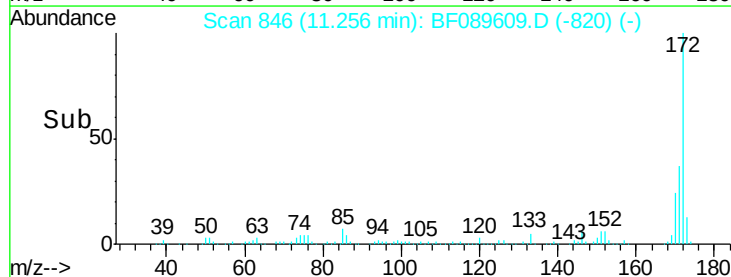
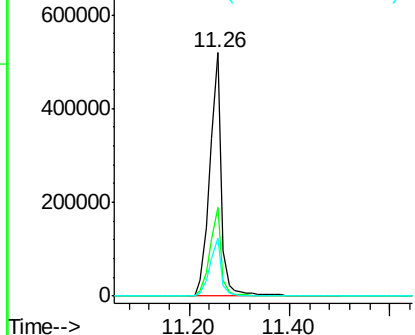


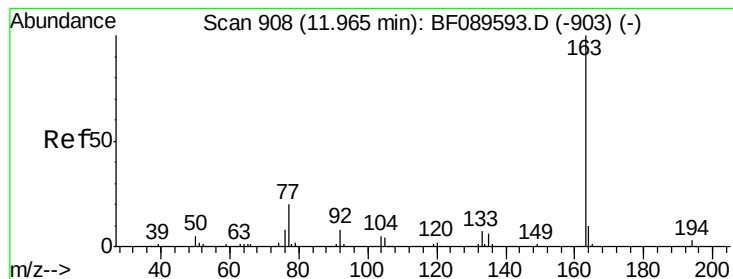
#44
 2-Fluorobiphenyl
 Concen: 128.37 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF089609.D
 Acq: 5 Aug 2016 3:00

Tgt Ion:172 Resp: 836741
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.9 43.3
 170 23.8 19.0 28.6



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: 6.15 ng

RT: 11.94 min Scan# 906

Delta R.T. -0.02 min

Lab File: BF089609.D

Acq: 5 Aug 2016 3:00

Instrument :

BNA_F

ClientSampleId :

MW-2

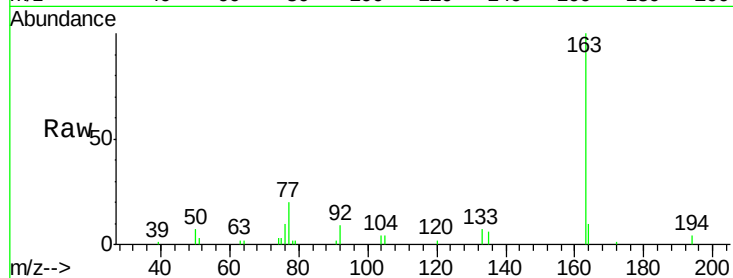
Tgt Ion:163 Resp: 40824

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

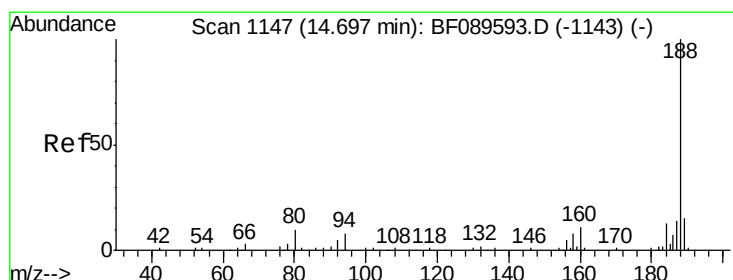
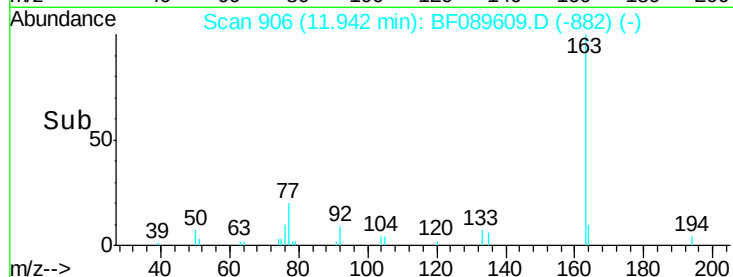
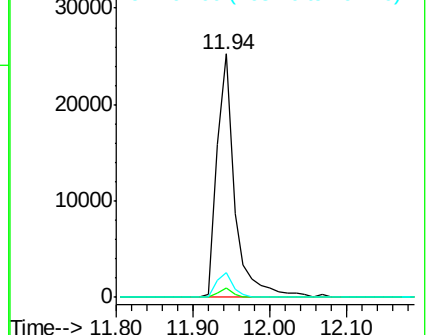
164 10.0 7.8 11.6



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: 14.69 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF089609.D

Acq: 5 Aug 2016 3:00

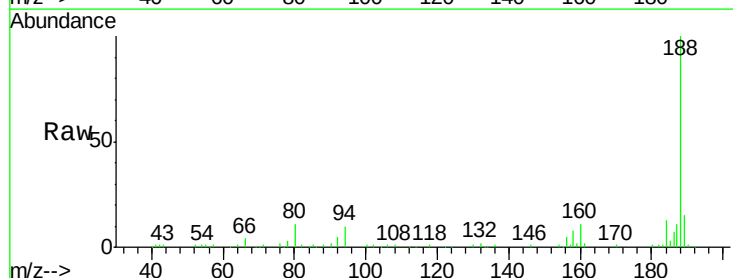
Tgt Ion:188 Resp: 168179

Ion Ratio Lower Upper

188 100

94 9.5 6.5 9.7

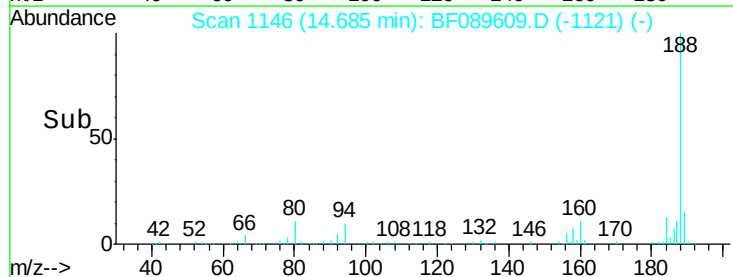
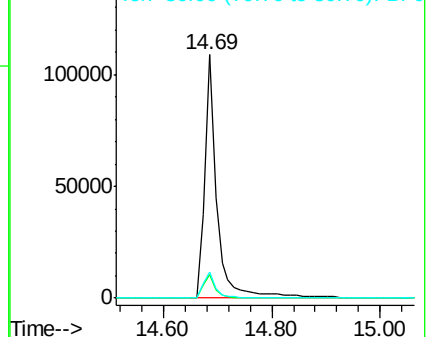
80 10.6 8.0 12.0

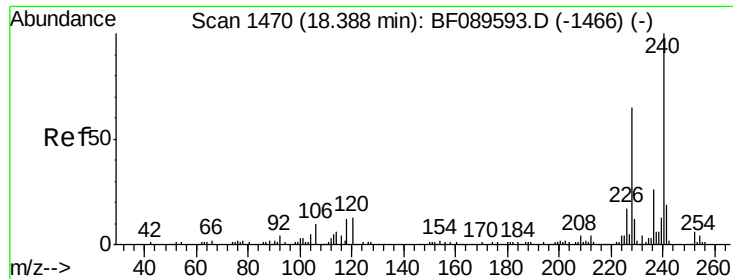


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

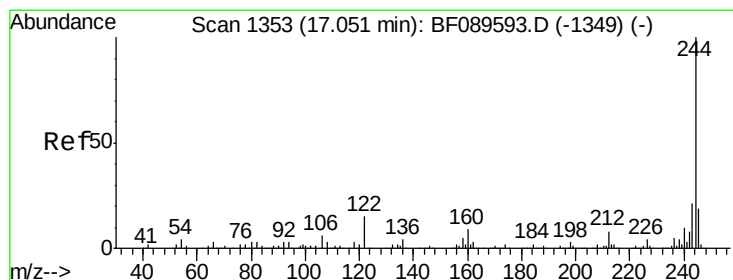
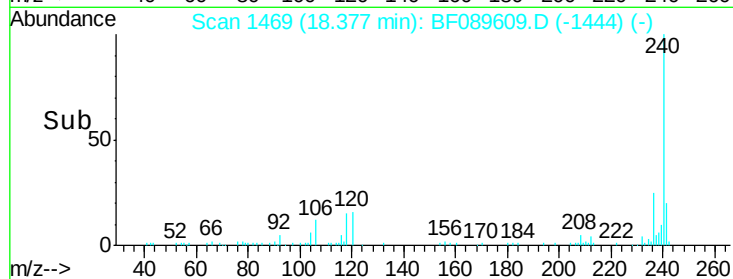
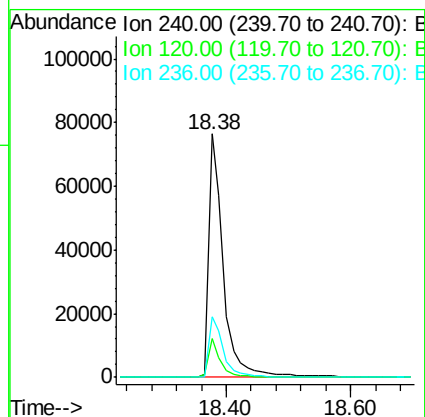
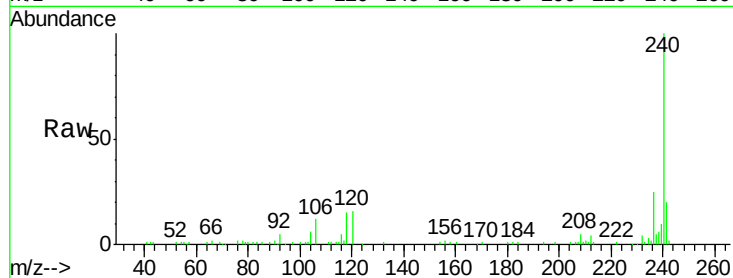




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.38 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF089609.D
 Acq: 5 Aug 2016 3:00

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:240 Resp: 123767
 Ion Ratio Lower Upper
 240 100
 120 15.7 10.6 15.8
 236 25.0 20.6 30.8



#78
 Terphenyl-d14
 Concen: 84.61 ng
 RT: 17.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF089609.D
 Acq: 5 Aug 2016 3:00

Tgt Ion:244 Resp: 530472
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 15.0 12.2 18.2

