

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085392.D
 Acq On : 12 Mar 2016 00:46
 Operator : UM/SJ
 Sample : H1743-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MNR-NWP-RW3

Quant Time: Mar 12 01:12:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

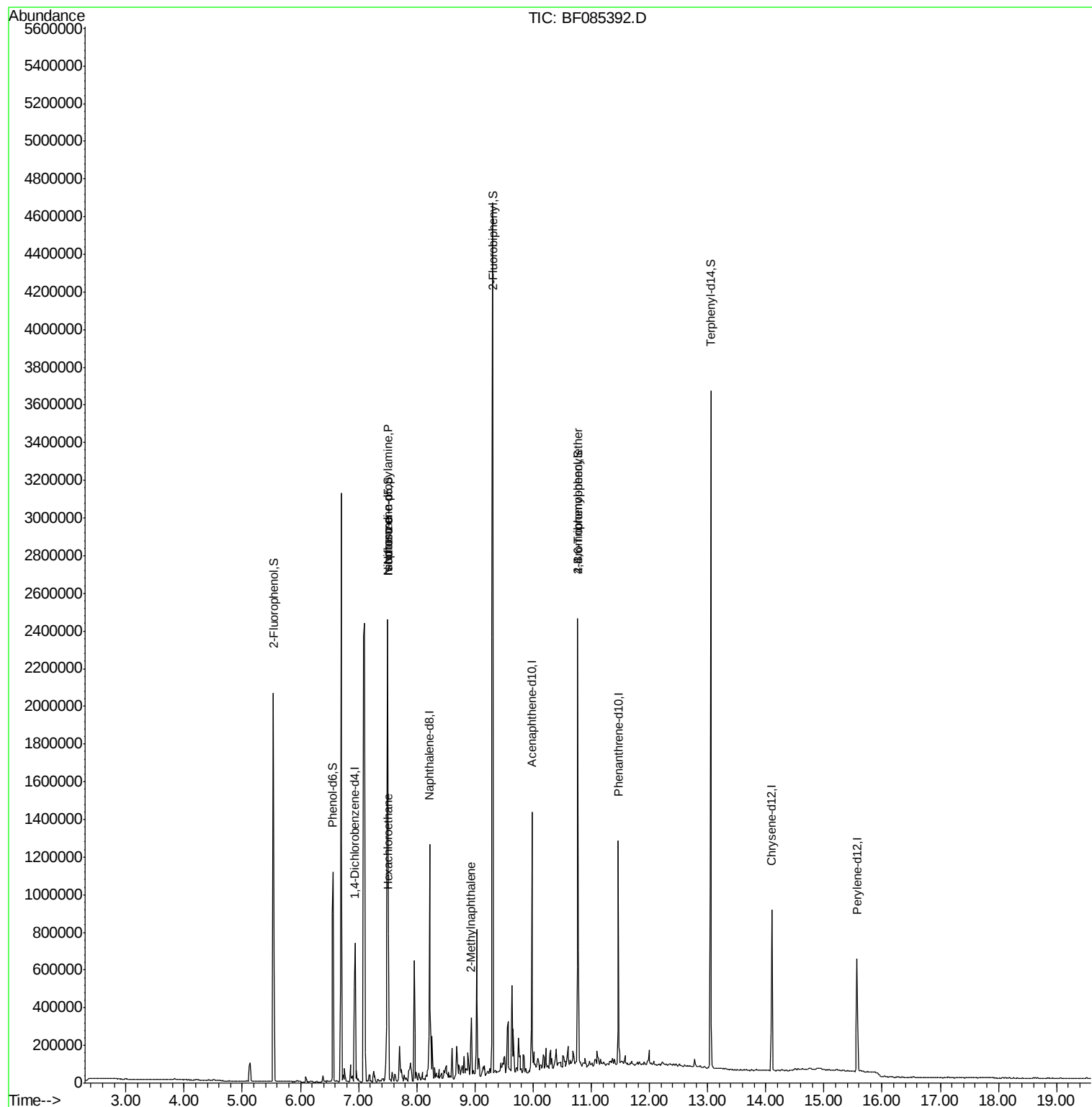
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	145822	20.00	ng	-0.05
21) Naphthalene-d8	8.22	136	536627	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	249574	20.00	ng	-0.05
63) Phenanthrene-d10	11.46	188	396293	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	272462	20.00	ng	-0.05
86) Perylene-d12	15.57	264	259529	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	626108	72.02	ng	-0.05
7) Phenol-d6	6.56	99	559100	49.09	ng	-0.05
23) Nitrobenzene-d5	7.50	82	895778	89.33	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	303195	141.98	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	1631219	99.40	ng	-0.05
78) Terphenyl-d14	13.05	244	1073550	91.47	ng	-0.03
Target Compounds						
9) Benzaldehyde	6.48	77	726	Below Cal	#	1
18) Hexachloroethane	7.51	117	100077	24.09	ng	# 9
19) n-Nitroso-di-n-propylamine	7.50	70	119518	16.10	ng	# 78
25) Isophorone	7.50	82	701056	37.72	ng	# 67
37) 2-Methylnaphthalene	8.94	142	93970	5.55	ng	98
66) 4-Bromophenyl-phenylether	10.77	248	20274	5.27	ng	# 1

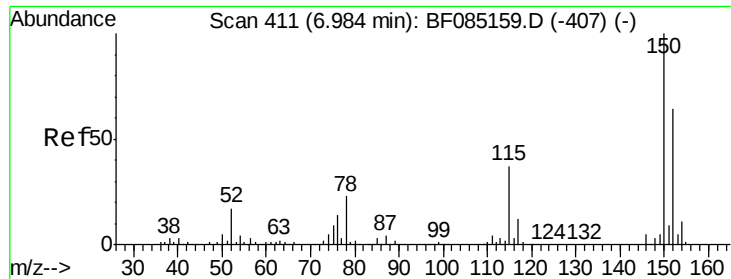
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085392.D
Acq On : 12 Mar 2016 00:46
Operator : UM/SJ
Sample : H1743-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MNR-NWP-RW3

Quant Time: Mar 12 01:12:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

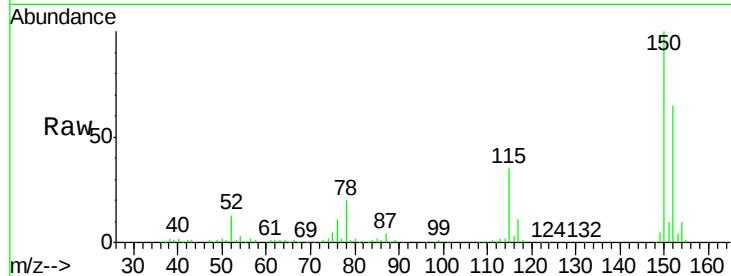




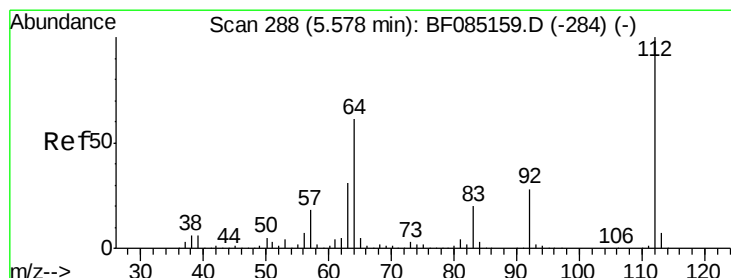
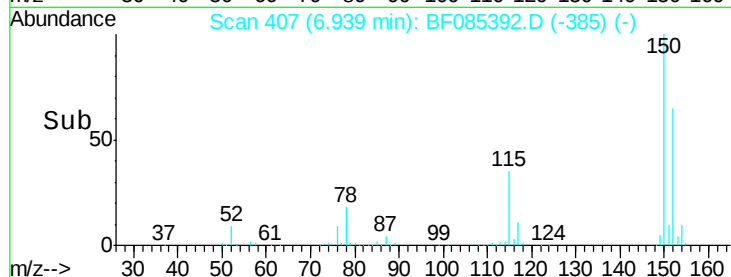
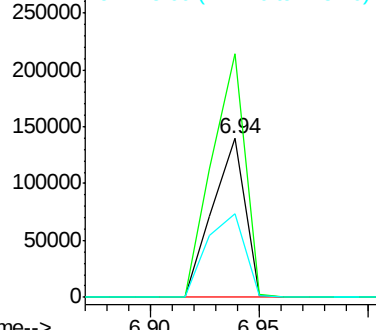
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.94 min Scan# 407
 Delta R.T. -0.05 min
 Lab File: BF085392.D
 Acq: 12 Mar 2016 00:46

Instrument :
 BNA_F
 ClientSampleId :
 MNR-NWP-RW3

Tgt Ion:152 Resp: 145822
 Ion Ratio Lower Upper
 152 100
 150 153.6 124.6 186.8
 115 53.0 46.6 70.0

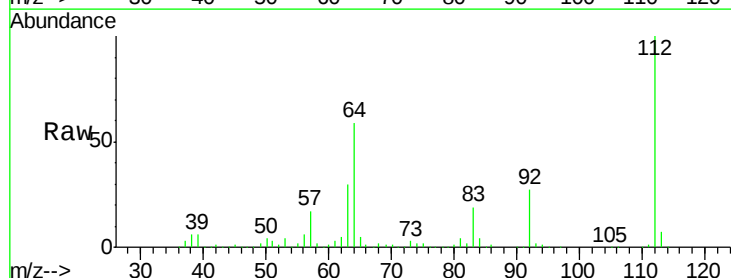


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

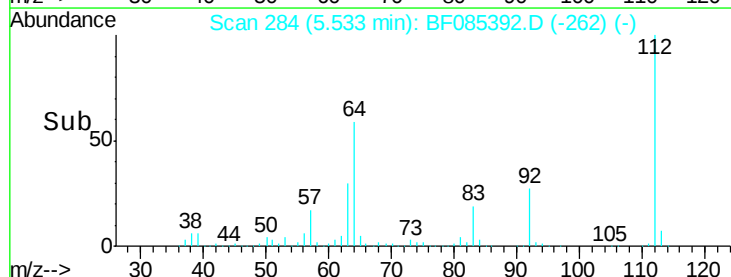
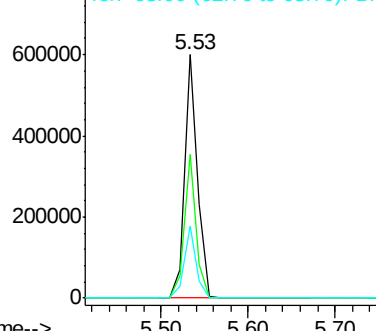


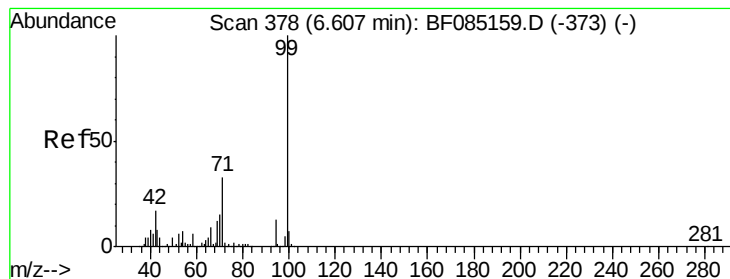
#5
 2-Fluorophenol
 Concen: 72.02 ng
 RT: 5.53 min Scan# 284
 Delta R.T. -0.05 min
 Lab File: BF085392.D
 Acq: 12 Mar 2016 00:46

Tgt Ion:112 Resp: 626108
 Ion Ratio Lower Upper
 112 100
 64 59.0 49.0 73.4
 63 29.7 24.8 37.2



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: 49.09 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.05 min

Lab File: BF085392.D

Acq: 12 Mar 2016 00:46

Instrument :

BNA_F

ClientSampleId :

MNR-NWP-RW3

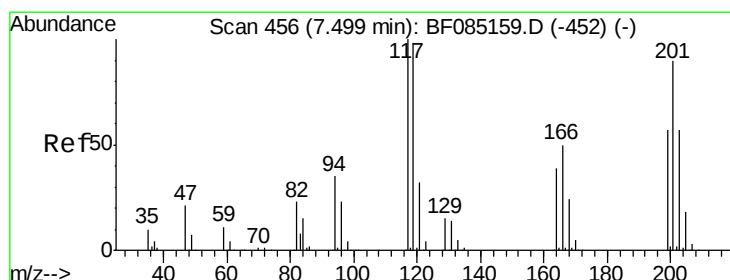
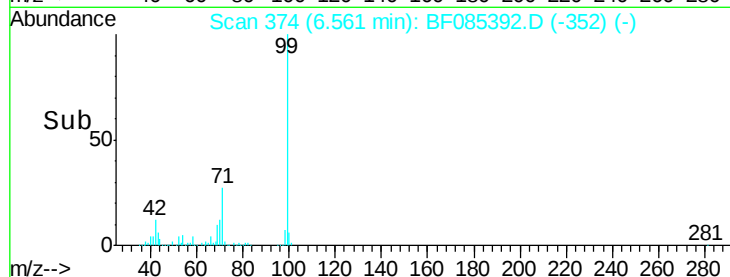
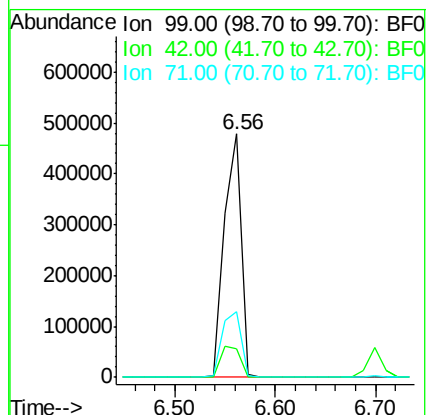
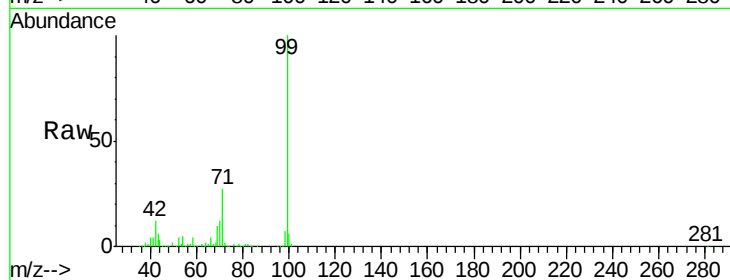
Tgt Ion: 99 Resp: 559100

Ion Ratio Lower Upper

99 100

42 11.7 13.6 20.4#

71 26.9 26.7 40.1



#18

Hexachloroethane

Concen: 24.09 ng

RT: 7.51 min Scan# 457

Delta R.T. 0.01 min

Lab File: BF085392.D

Acq: 12 Mar 2016 00:46

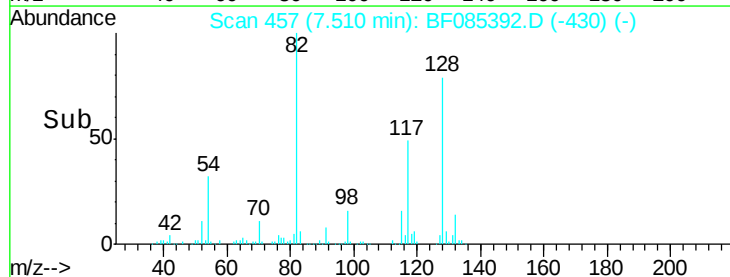
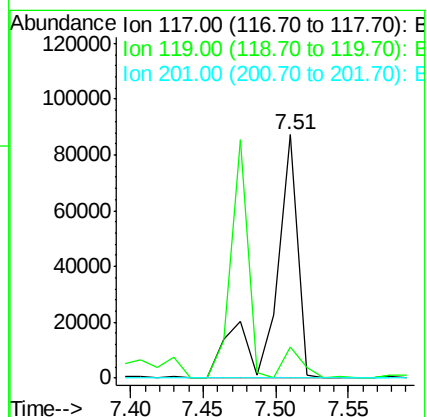
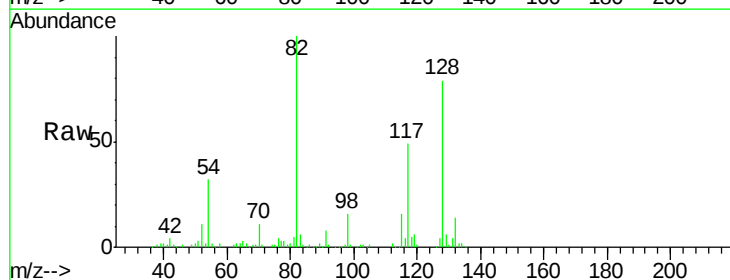
Tgt Ion: 117 Resp: 100077

Ion Ratio Lower Upper

117 100

119 12.8 78.2 117.4#

201 0.0 72.0 108.0#

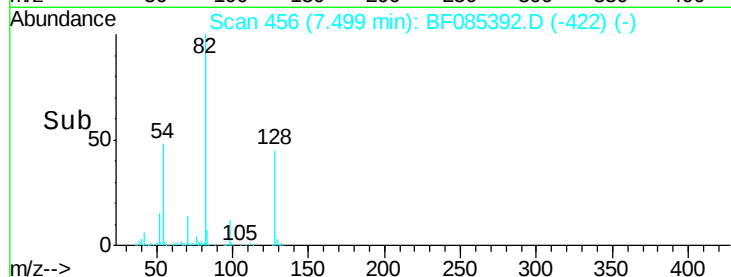
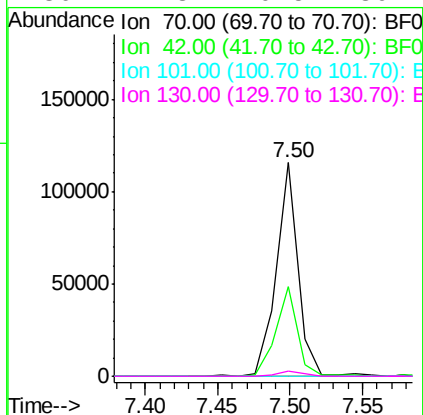
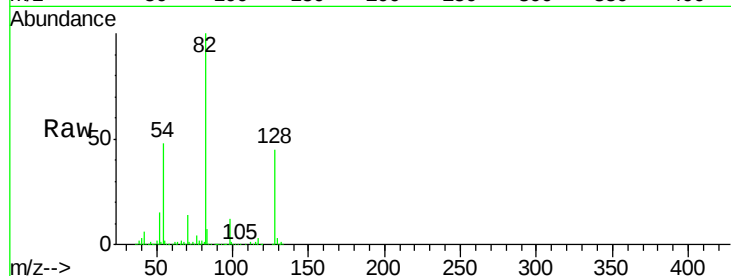




#19
n-Nitroso-di-n-propylamine
Concen: 16.10 ng
RT: 7.50 min Scan# 456
Delta R.T. 0.09 min
Lab File: BF085392.D
Acq: 12 Mar 2016 00:46

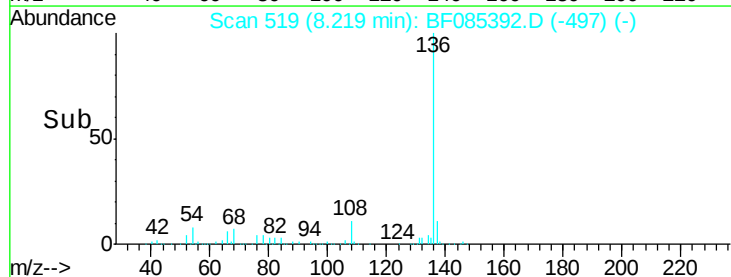
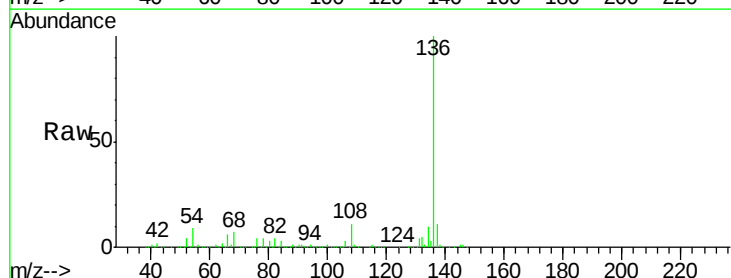
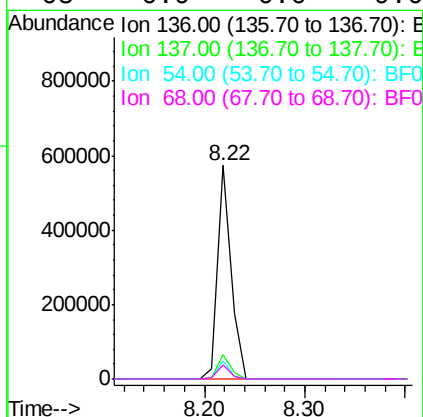
Instrument :
BNA_F
ClientSampleId :
MNR-NWP-RW3

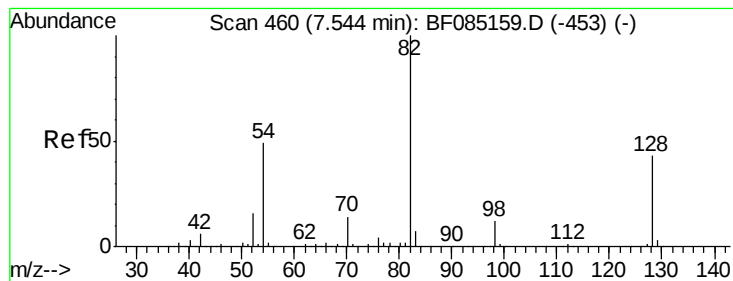
Tgt Ion: 70 Resp: 119518
Ion Ratio Lower Upper
70 100
42 41.7 37.7 56.5
101 0.0 8.2 12.4#
130 2.3 20.5 30.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF085392.D
Acq: 12 Mar 2016 00:46

Tgt Ion: 136 Resp: 536627
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 8.5 7.4 11.2
68 6.9 6.0 9.0





#23

Nitrobenzene-d5

Concen: 89.33 ng

RT: 7.50 min Scan# 456

Delta R.T. -0.05 min

Lab File: BF085392.D

Acq: 12 Mar 2016 00:46

Instrument :

BNA_F

ClientSampleId :

MNR-NWP-RW3

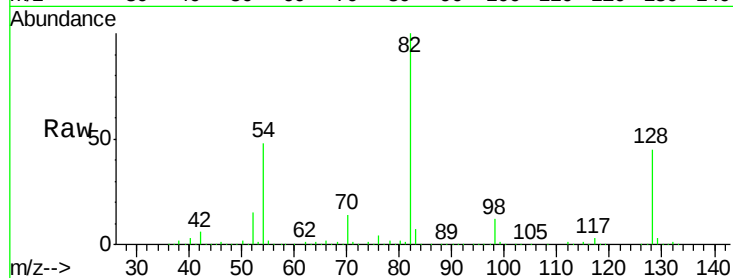
Tgt Ion: 82 Resp: 895778

Ion Ratio Lower Upper

82 100

128 44.6 34.5 51.7

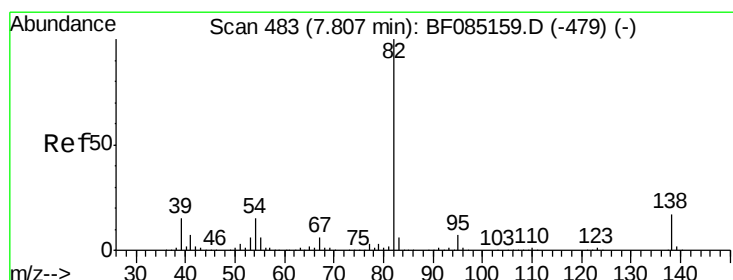
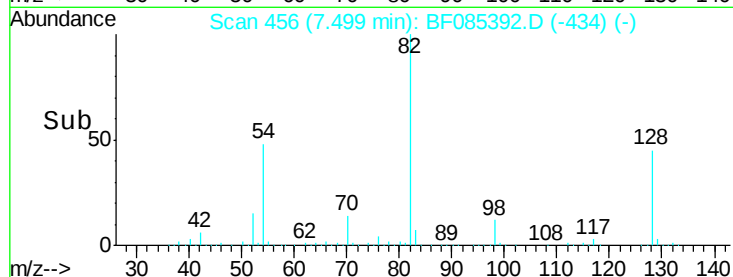
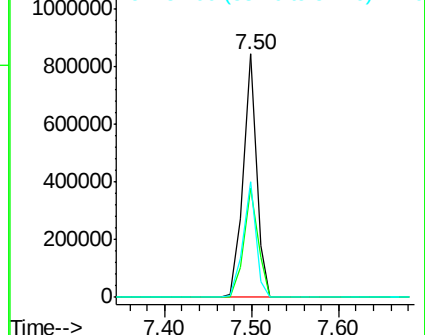
54 47.7 39.3 58.9



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#25

Isophorone

Concen: 37.72 ng

RT: 7.50 min Scan# 456

Delta R.T. -0.31 min

Lab File: BF085392.D

Acq: 12 Mar 2016 00:46

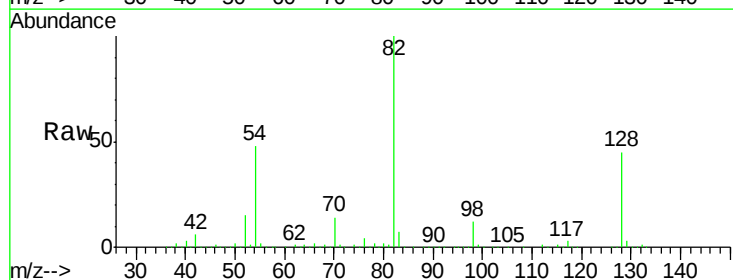
Tgt Ion: 82 Resp: 701056

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

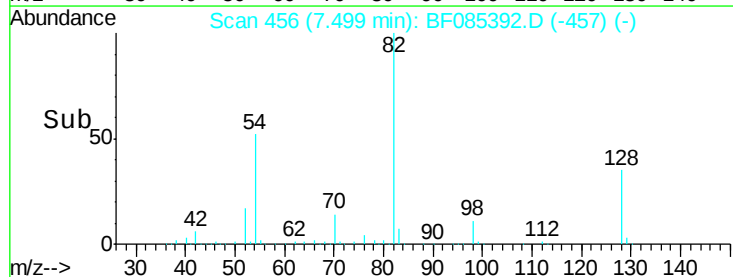
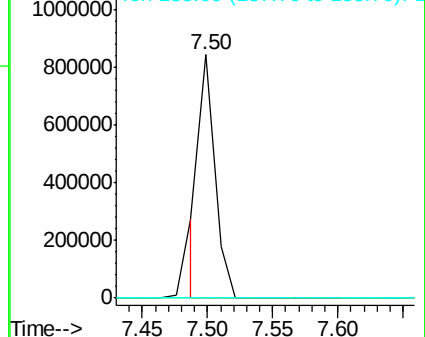
138 0.0 13.3 19.9#

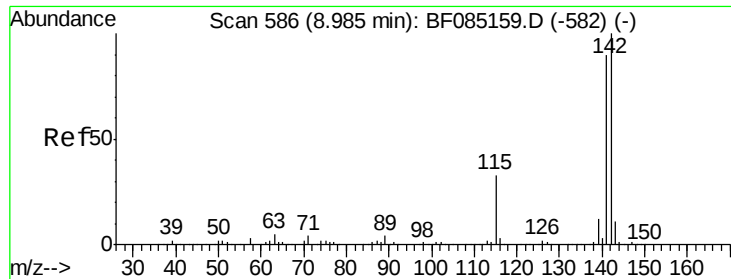


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

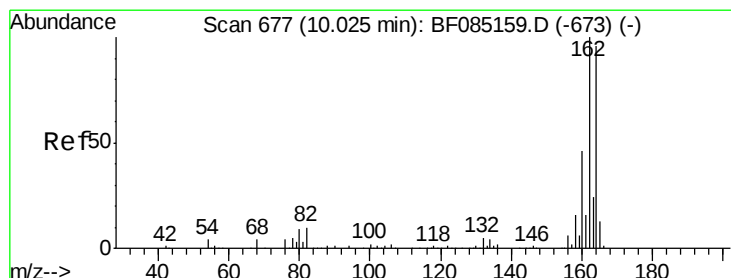
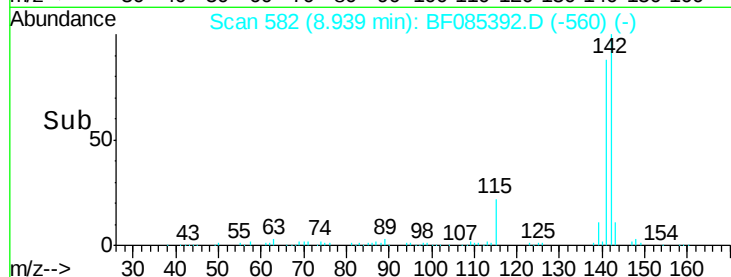
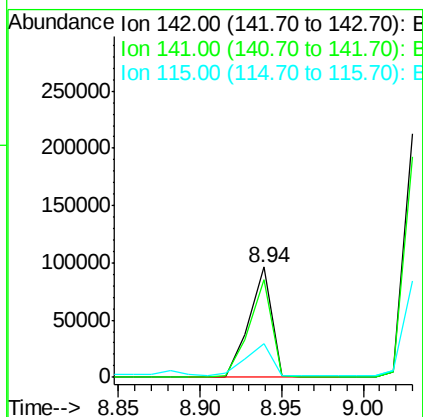
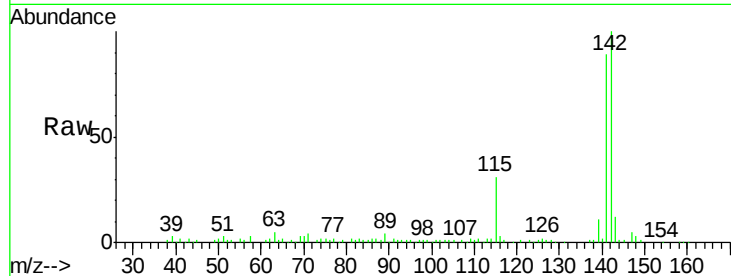




#37
2-Methylnaphthalene
Concen: 5.55 ng
RT: 8.94 min Scan# 582
Delta R.T. -0.05 min
Lab File: BF085392.D
Acq: 12 Mar 2016 00:46

Instrument :
BNA_F
ClientSampleId :
MNR-NWP-RW3

Tgt Ion:142 Resp: 93970
Ion Ratio Lower Upper
142 100
141 88.6 71.7 107.5
115 31.1 26.2 39.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.05 min
Lab File: BF085392.D
Acq: 12 Mar 2016 00:46

Tgt Ion:164 Resp: 249574
Ion Ratio Lower Upper
164 100
162 101.4 83.3 124.9
160 47.5 37.9 56.9

