

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085911.D
 Acq On : 31 Mar 2016 4:53
 Operator : UM/SJ
 Sample : H2049-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EAST-SIDE-WALL-8BGL

Quant Time: Mar 31 04:21:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

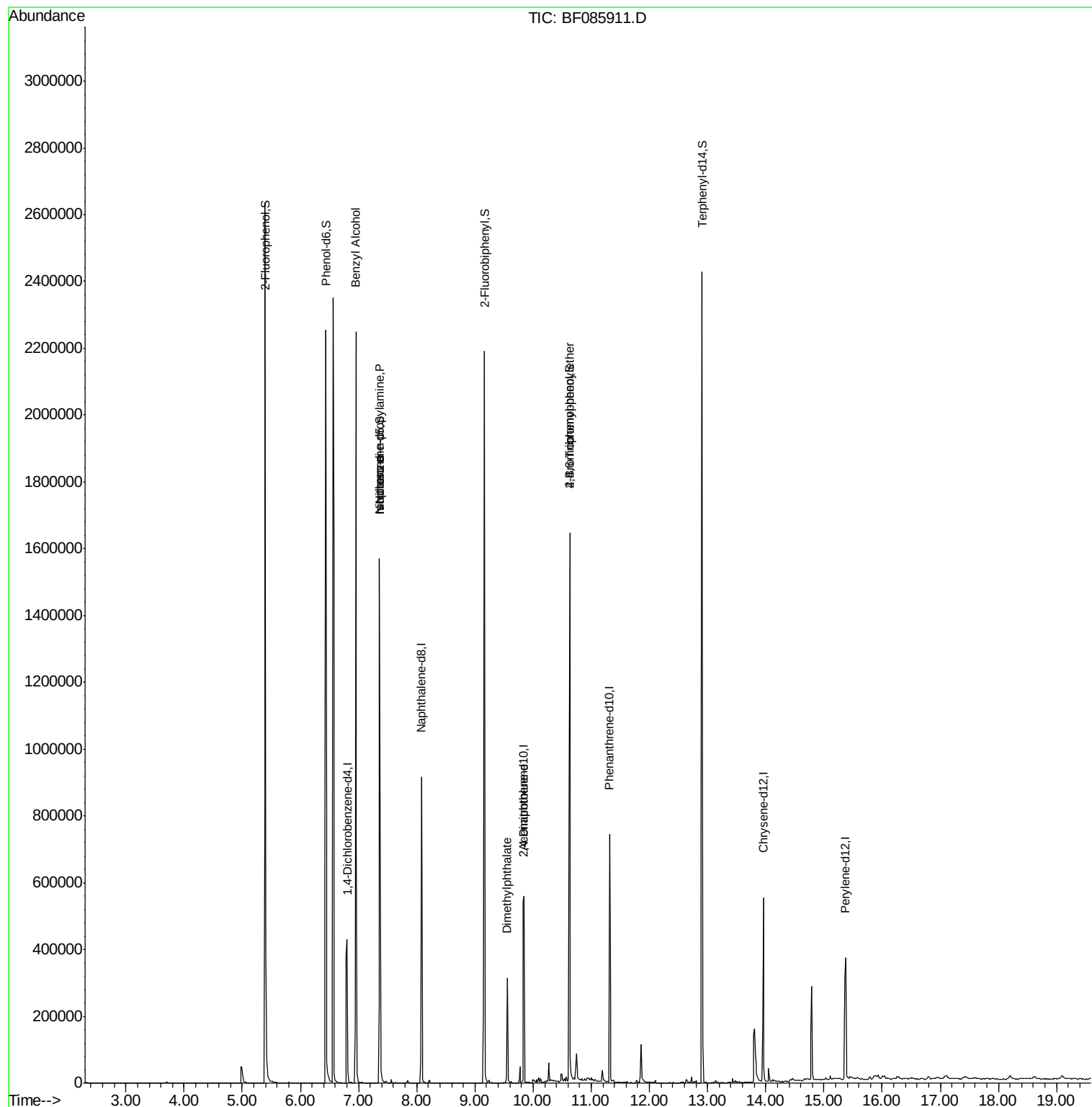
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	98089	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	395216	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	166771	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	279994	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	197412	20.00	ng	-0.01
86) Perylene-d12	15.37	264	194782	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	845946	143.63	ng	0.00
7) Phenol-d6	6.44	99	1046407	139.74	ng	-0.01
23) Nitrobenzene-d5	7.36	82	655149	93.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	251194	158.53	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1115257	111.73	ng	0.00
78) Terphenyl-d14	12.91	244	739782	77.07	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.95	79	10557	2.11	ng	# 48
19) n-Nitroso-di-n-propylamine	7.36	70	85271	19.02	ng	# 79
25) Isophorone	7.36	82	597799	44.22	ng	# 68
49) Dimethylphthalate	9.56	163	116479	9.21	ng	98
56) 2,4-Dinitrotoluene	9.83	165	20796	6.01	ng	# 35
66) 4-Bromophenyl-phenylether	10.63	248	16656	5.81	ng	# 1

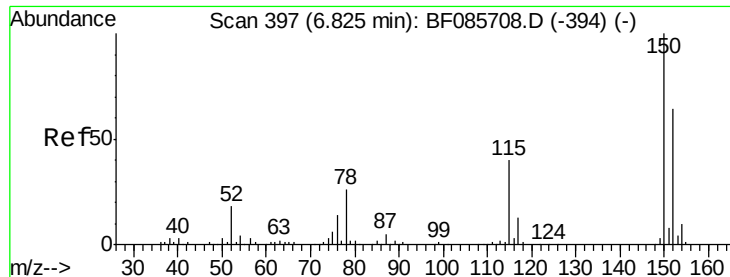
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085911.D
Acq On : 31 Mar 2016 4:53
Operator : UM/SJ
Sample : H2049-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EAST-SIDE-WALL-8BGL

Quant Time: Mar 31 04:21:57 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF085911.D

Acq: 31 Mar 2016 4:53

Instrument :

BNA_F

ClientSampleId :

EAST-SIDE-WALL-8BGL

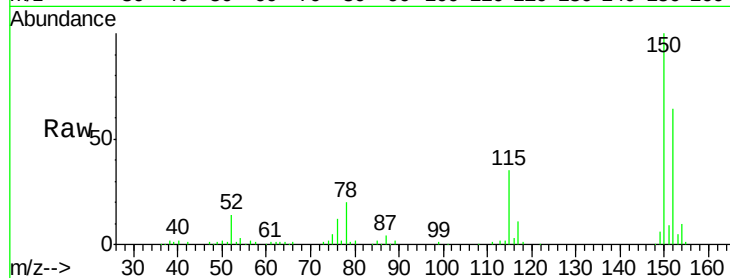
Tgt Ion:152 Resp: 98089

Ion Ratio Lower Upper

152 100

150 155.3 124.2 186.2

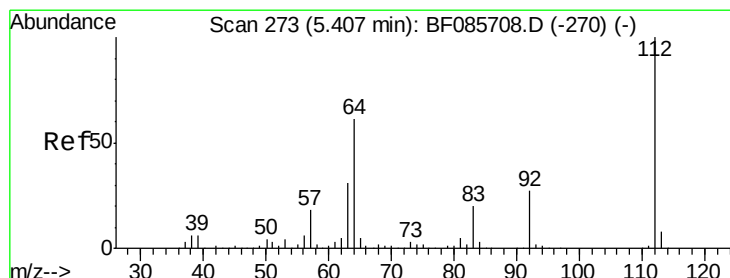
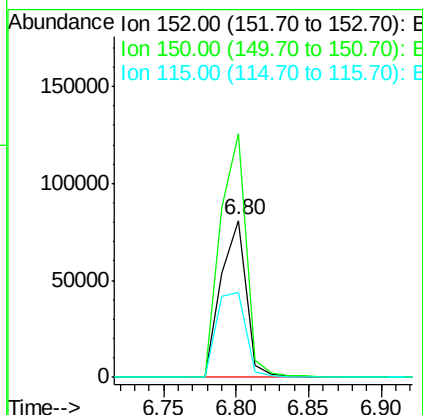
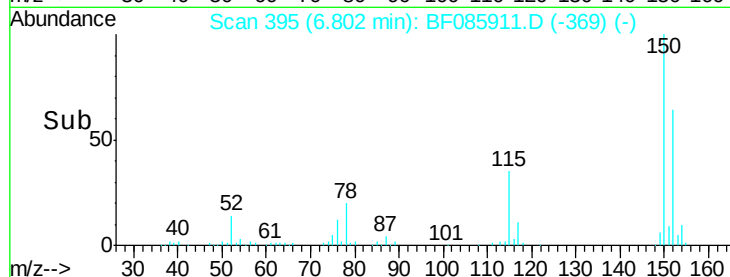
115 54.1 47.0 70.6



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: 143.63 ng

RT: 5.40 min Scan# 272

Delta R.T. -0.00 min

Lab File: BF085911.D

Acq: 31 Mar 2016 4:53

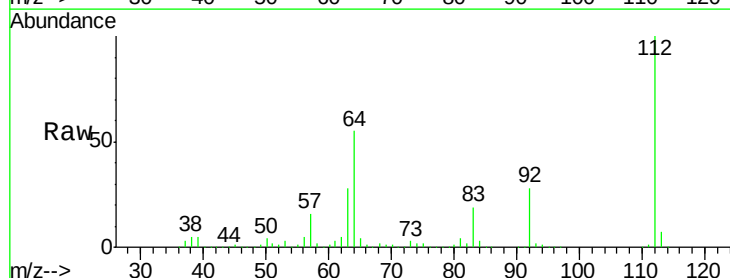
Tgt Ion:112 Resp: 845946

Ion Ratio Lower Upper

112 100

64 55.2 39.9 59.9

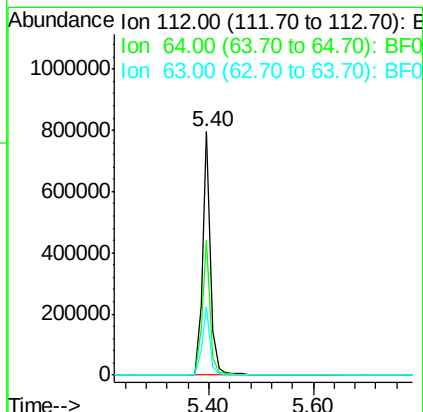
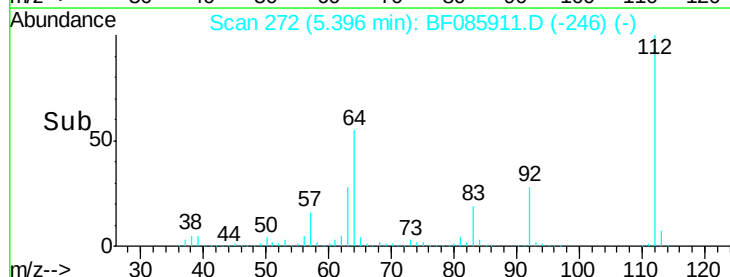
63 28.0 20.2 30.2

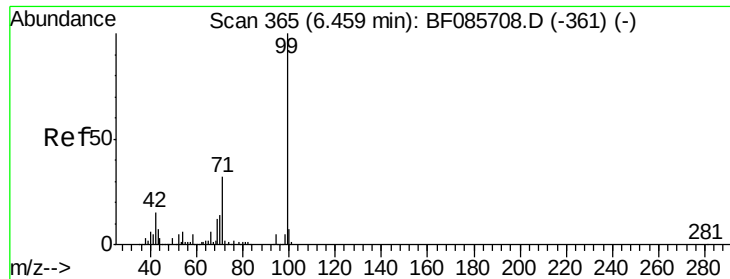


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 139.74 ng

RT: 6.44 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF085911.D

Acq: 31 Mar 2016 4:53

Instrument :

BNA_F

ClientSampleId :

EAST-SIDE-WALL-8BGL

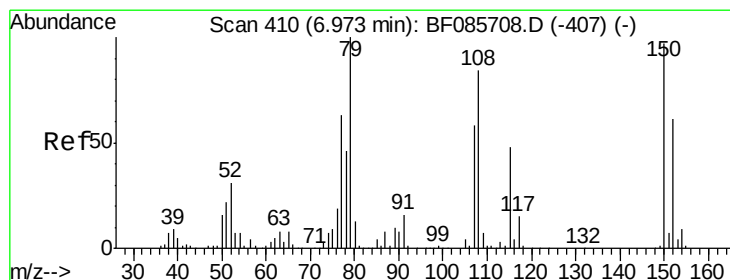
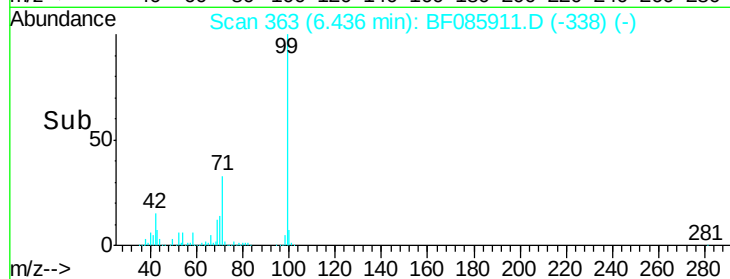
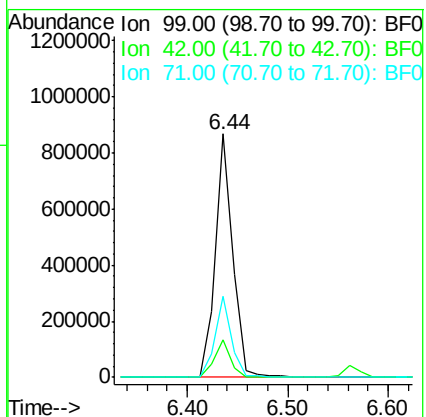
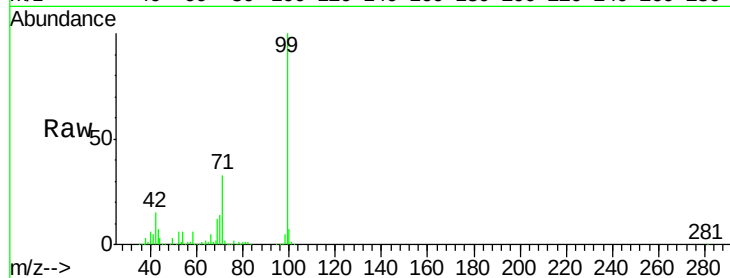
Tgt Ion: 99 Resp: 1046407

Ion Ratio Lower Upper

99 100

42 15.5 11.1 16.7

71 33.2 24.9 37.3



#15

Benzyl Alcohol

Concen: 2.11 ng

RT: 6.95 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF085911.D

Acq: 31 Mar 2016 4:53

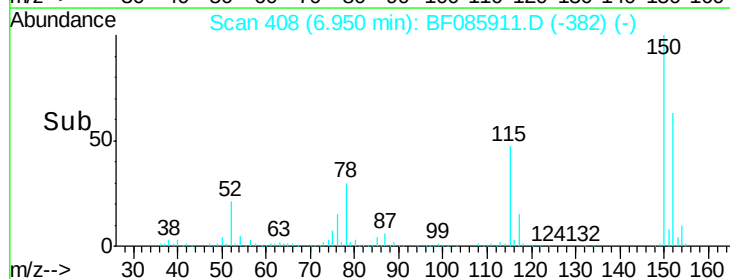
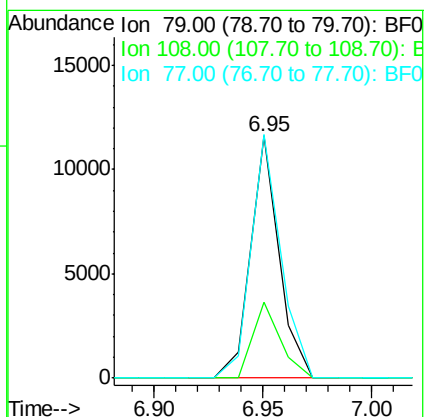
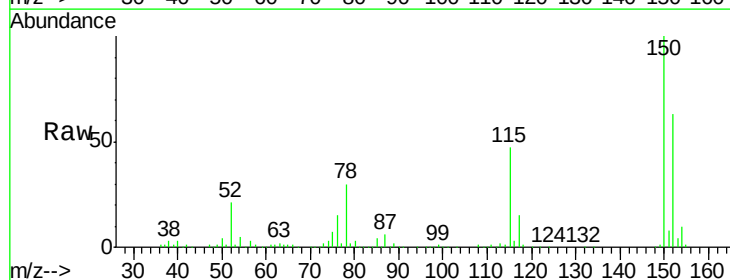
Tgt Ion: 79 Resp: 10557

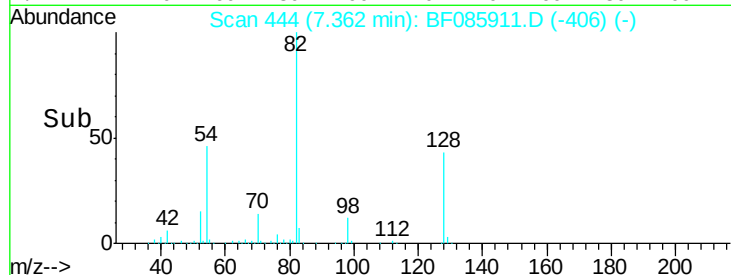
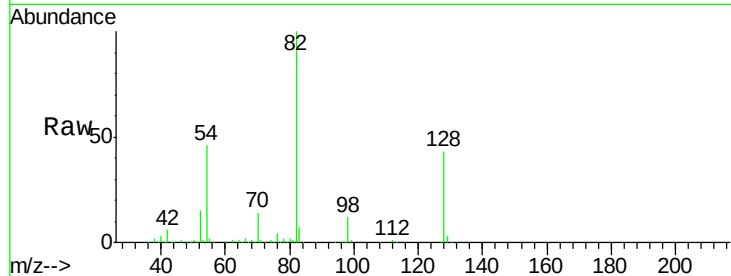
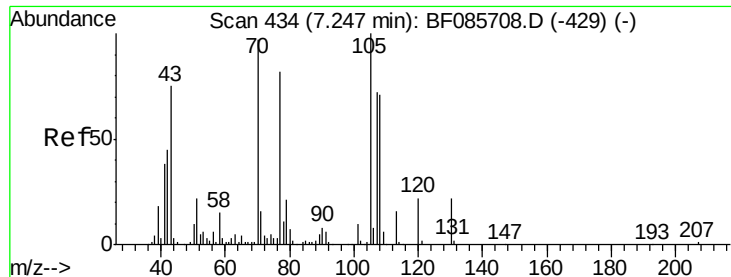
Ion Ratio Lower Upper

79 100

108 31.5 61.8 92.6#

77 100.6 49.6 74.4#

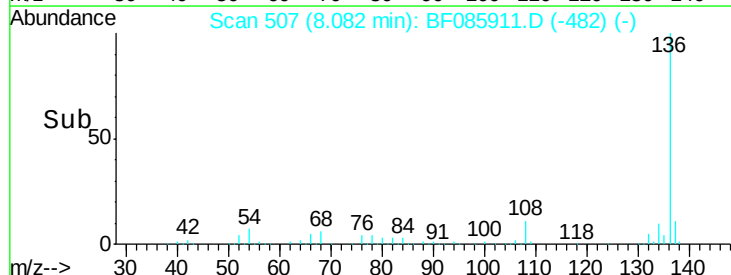
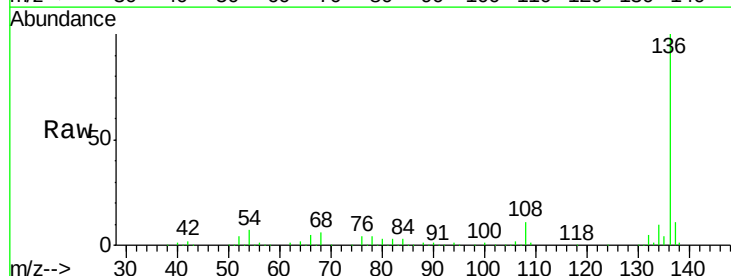
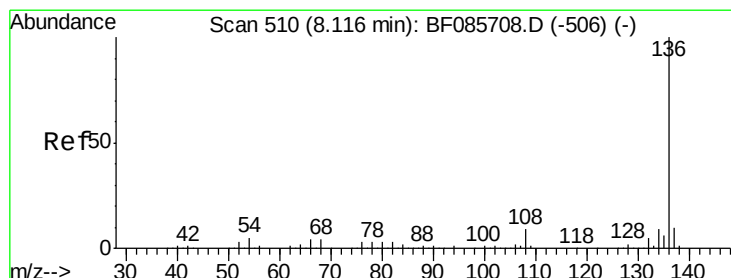
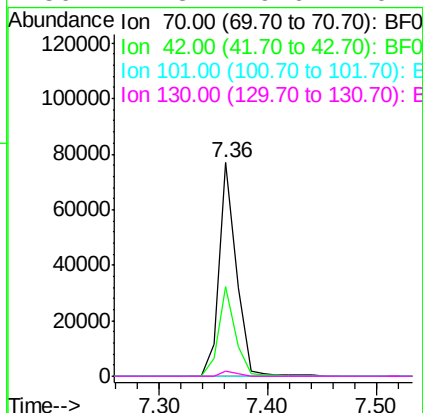




#19
n-Nitroso-di-n-propylamine
Concen: 19.02 ng
RT: 7.36 min Scan# 444
Delta R.T. 0.14 min
Lab File: BF085911.D
Acq: 31 Mar 2016 4:53

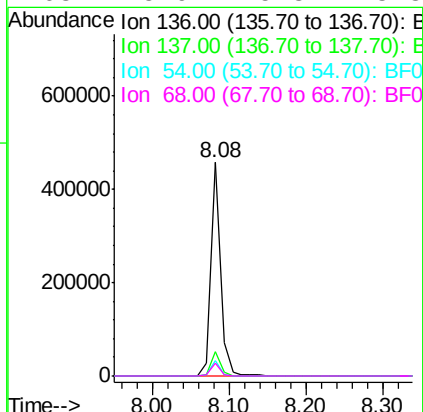
Instrument :
BNA_F
ClientSampleId :
EAST-SIDE-WALL-8BGL

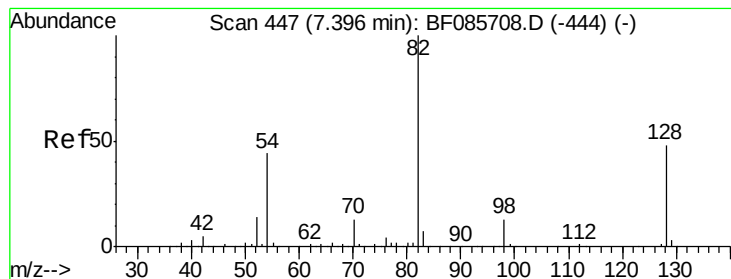
Tgt Ion: 70 Resp: 85271
Ion Ratio Lower Upper
70 100
42 41.9 37.1 55.7
101 0.0 8.6 12.8#
130 2.3 19.6 29.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085911.D
Acq: 31 Mar 2016 4:53

Tgt Ion: 136 Resp: 395216
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.2 7.4 11.0#
68 5.9 5.8 8.8





#23

Nitrobenzene-d5

Concen: 93.35 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF085911.D

Acq: 31 Mar 2016 4:53

Instrument :

BNA_F

ClientSampleId :

EAST-SIDE-WALL-8BGL

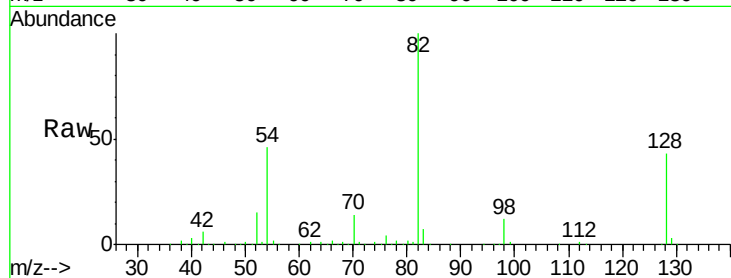
Tgt Ion: 82 Resp: 655149

Ion Ratio Lower Upper

82 100

128 42.9 41.8 62.8

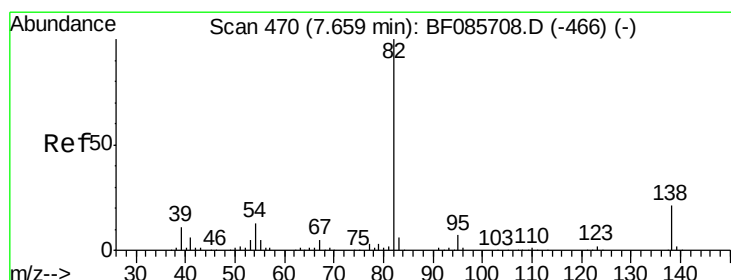
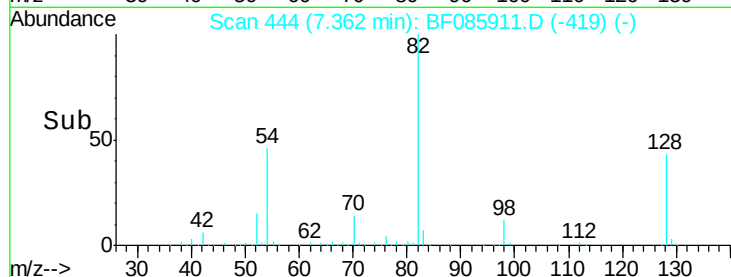
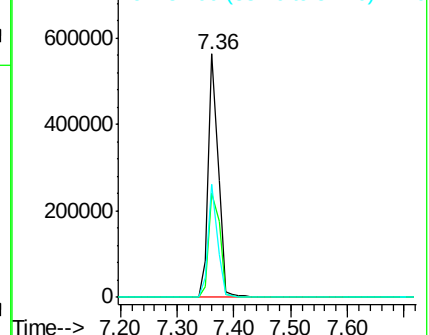
54 46.2 33.4 50.0



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: 44.22 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.27 min

Lab File: BF085911.D

Acq: 31 Mar 2016 4:53

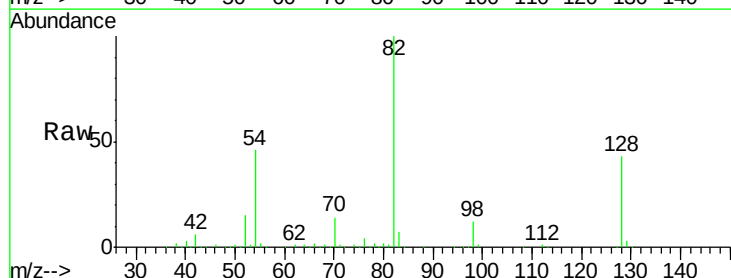
Tgt Ion: 82 Resp: 597799

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

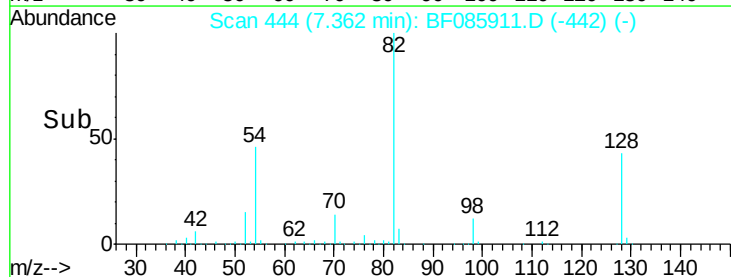
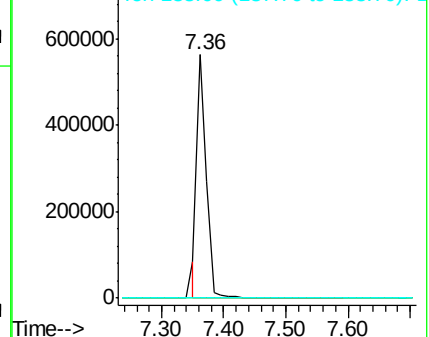
138 0.0 12.9 19.3#

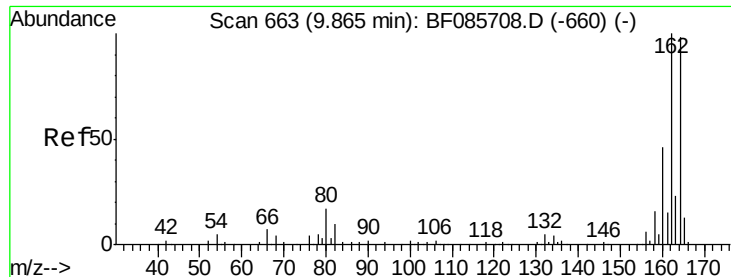


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.84 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF085911.D

Acq: 31 Mar 2016 4:53

Instrument :

BNA_F

ClientSampleId :

EAST-SIDE-WALL-8BGL

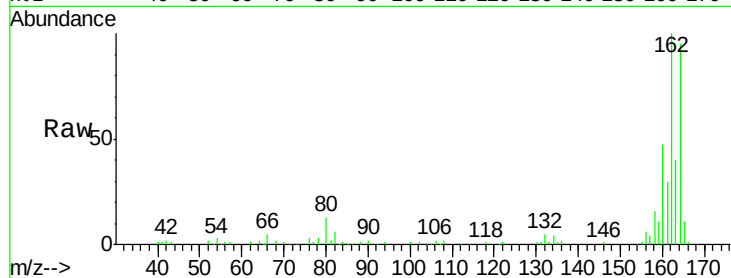
Tgt Ion:164 Resp: 166771

Ion Ratio Lower Upper

164 100

162 105.5 82.1 123.1

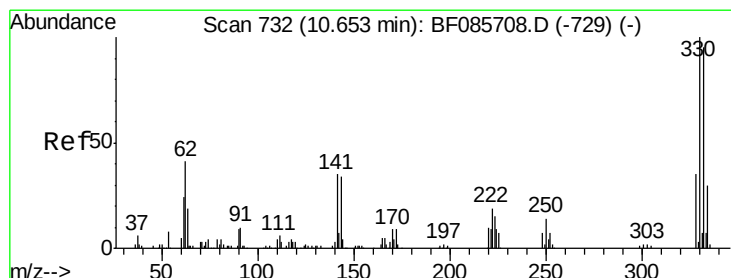
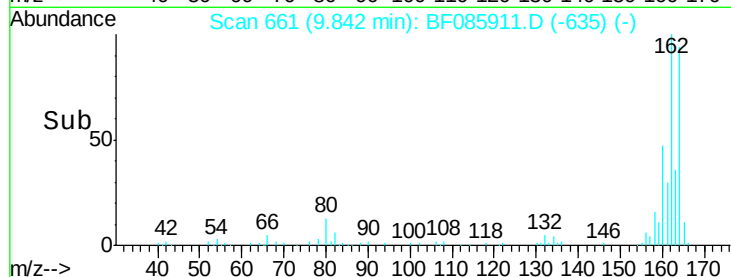
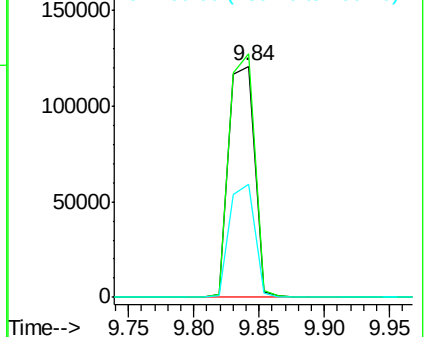
160 49.1 37.4 56.2



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: 158.53 ng

RT: 10.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF085911.D

Acq: 31 Mar 2016 4:53

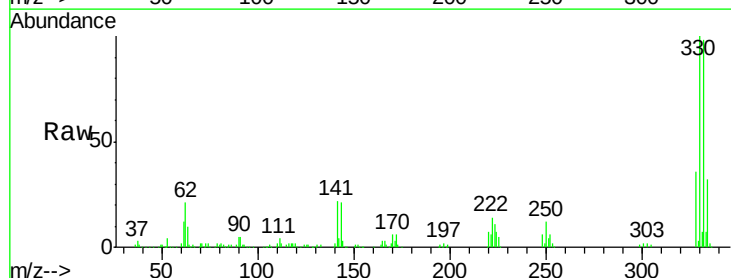
Tgt Ion:330 Resp: 251194

Ion Ratio Lower Upper

330 100

332 97.5 78.2 117.2

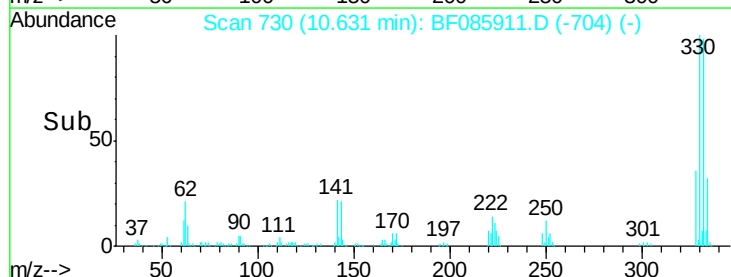
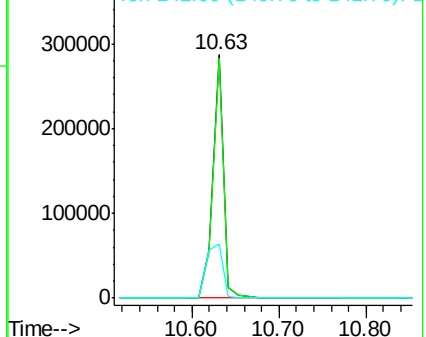
141 34.8 31.5 47.3

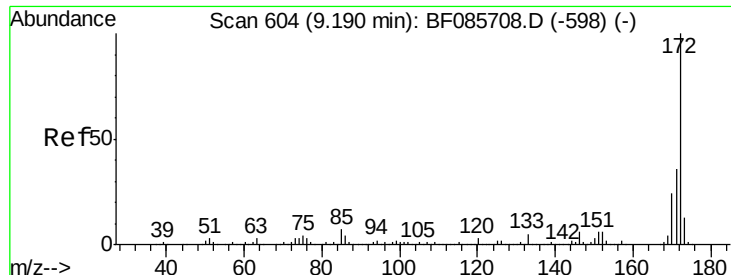


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



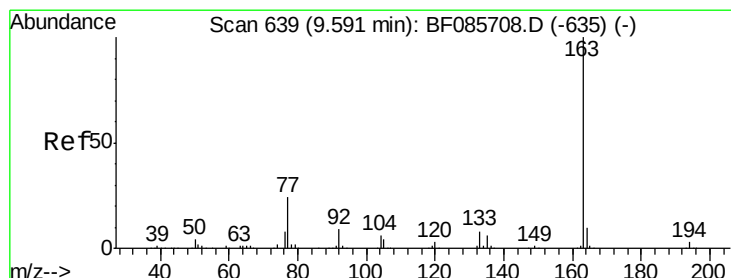
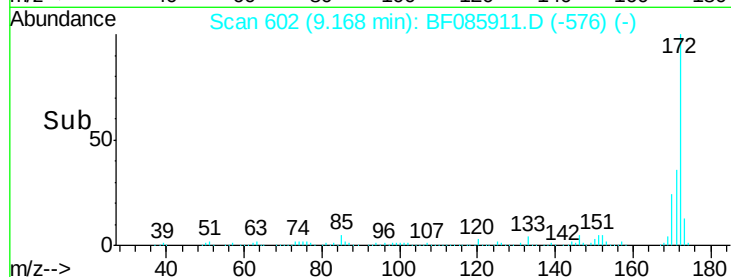
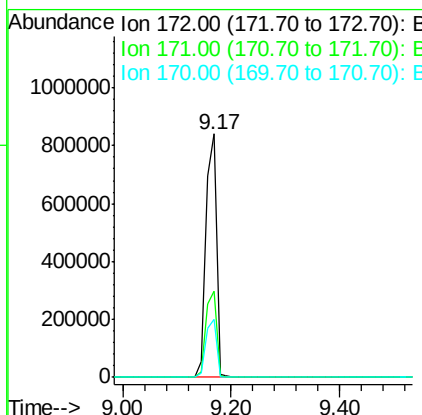
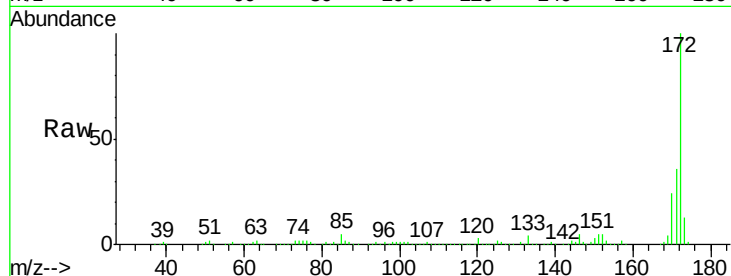


#44
 2-Fluorobiphenyl
 Concen: 111.73 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF085911.D
 Acq: 31 Mar 2016 4:53

Instrument :
 BNA_F
 ClientSampleId :
 EAST-SIDE-WALL-8BGL

Tgt Ion:172 Resp: 1115257

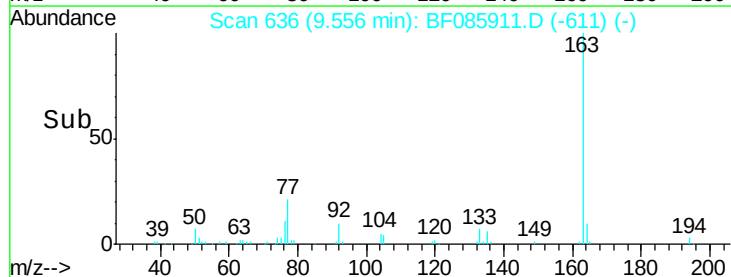
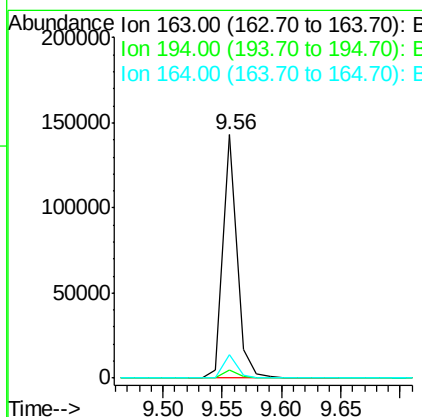
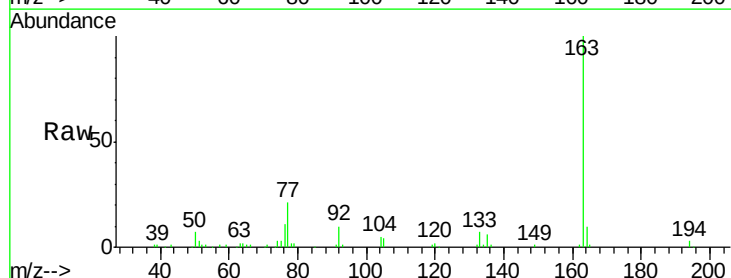
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.2
170	24.1	19.8	29.6

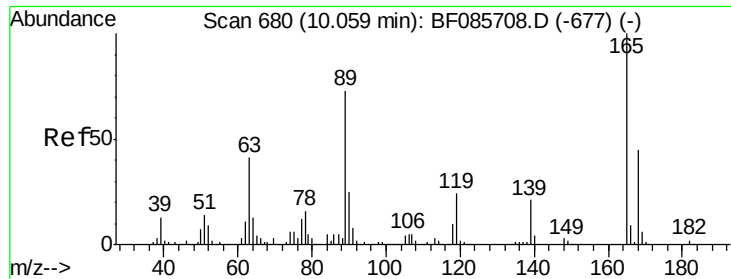


#49
 Dimethylphthalate
 Concen: 9.21 ng
 RT: 9.56 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF085911.D
 Acq: 31 Mar 2016 4:53

Tgt Ion:163 Resp: 116479

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	9.6	8.3	12.5

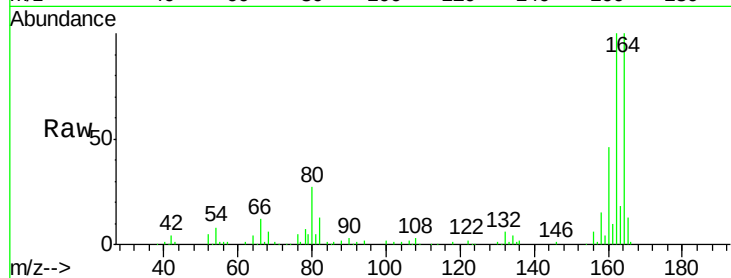




#56
 2,4-Dinitrotoluene
 Concen: 6.01 ng
 RT: 9.83 min Scan# 660
 Delta R.T. -0.21 min
 Lab File: BF085911.D
 Acq: 31 Mar 2016 4:53

Instrument :
 BNA_F
 ClientSampleId :
 EAST-SIDE-WALL-8BGL

Tgt Ion:	165	Resp:	20796
Ion Ratio	Lower	Upper	
165	100		
63	0.0	24.9	37.3#
89	0.0	41.0	61.6#
182	0.0	2.1	3.1#

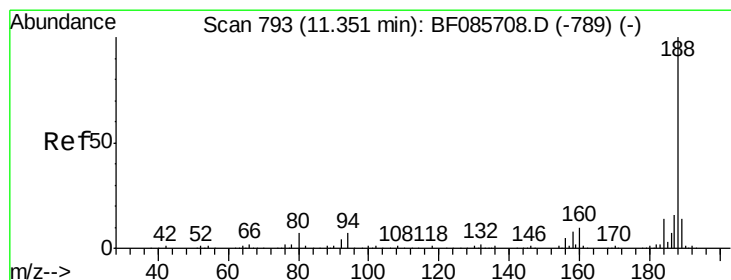
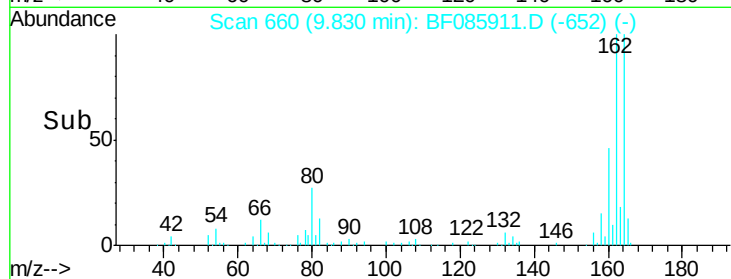
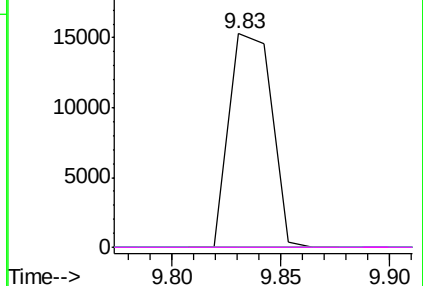


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

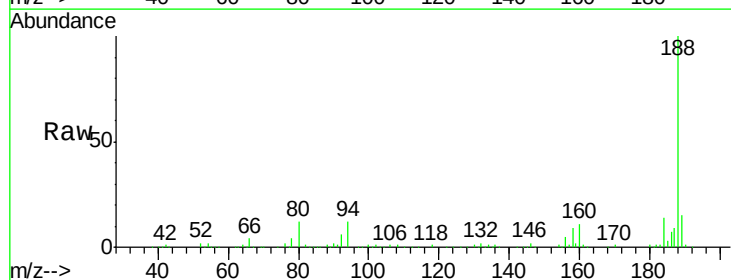
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF085911.D
 Acq: 31 Mar 2016 4:53

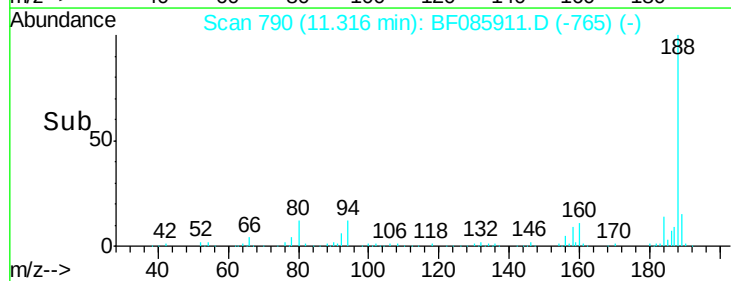
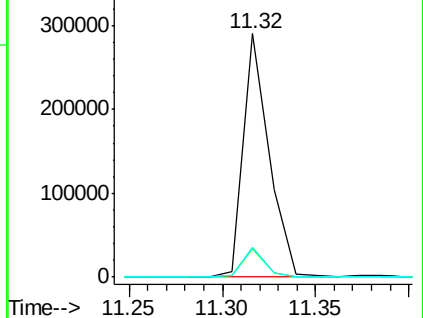
Tgt Ion:	188	Resp:	279994
Ion Ratio	Lower	Upper	
188	100		
94	11.8	5.4	8.0#
80	12.3	5.5	8.3#

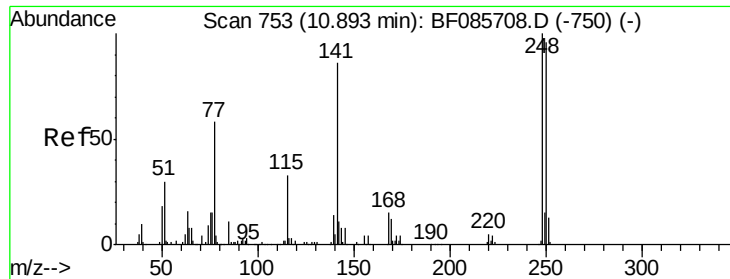


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

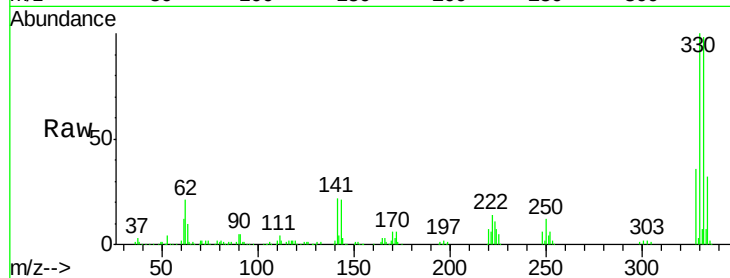




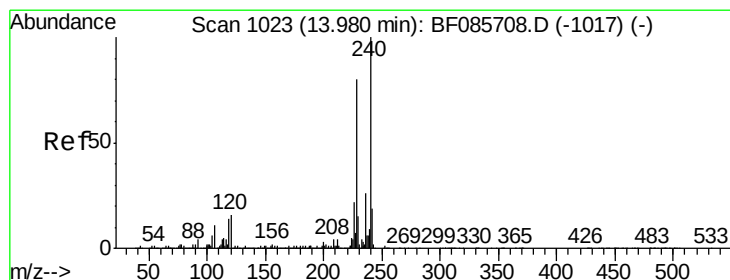
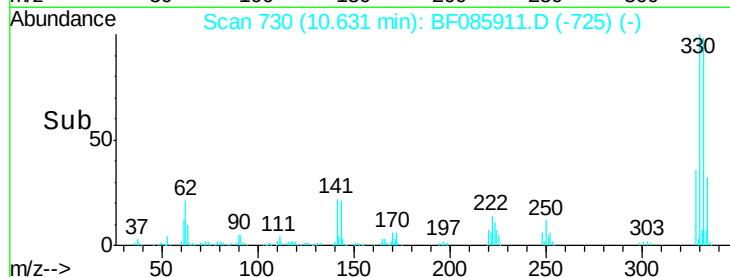
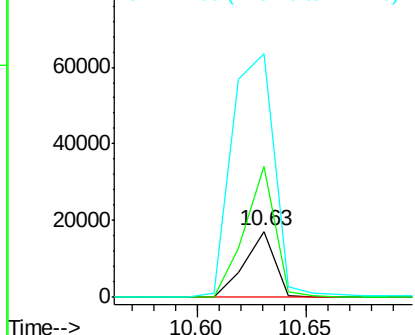
#66
4-Bromophenyl-phenylether
Concen: 5.81 ng
RT: 10.63 min Scan# 730
Delta R.T. -0.24 min
Lab File: BF085911.D
Acq: 31 Mar 2016 4:53

Instrument :
BNA_F
ClientSampleId :
EAST-SIDE-WALL-8BGL

Tgt Ion:248 Resp: 16656
Ion Ratio Lower Upper
248 100
250 198.0 77.4 116.0#
141 368.7 63.6 95.4#

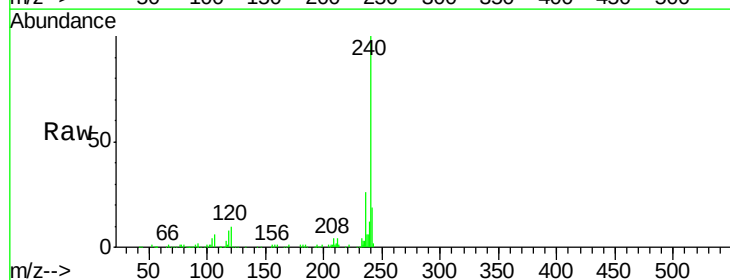


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

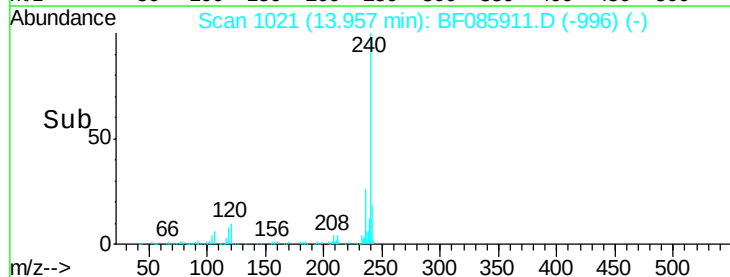
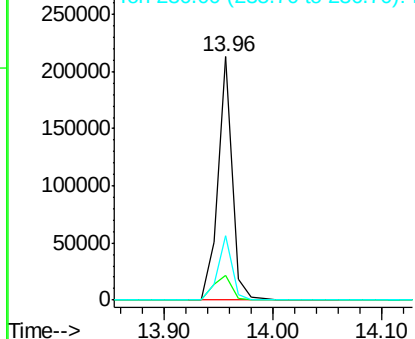


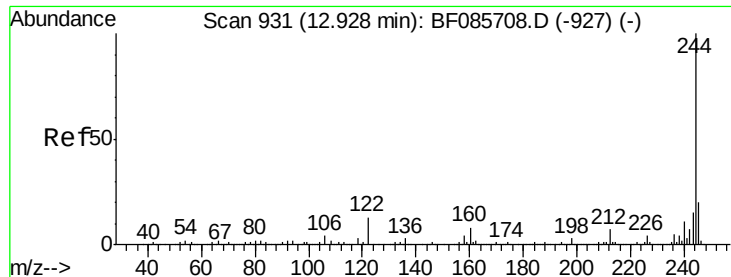
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085911.D
Acq: 31 Mar 2016 4:53

Tgt Ion:240 Resp: 197412
Ion Ratio Lower Upper
240 100
120 10.1 13.8 20.8#
236 26.2 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

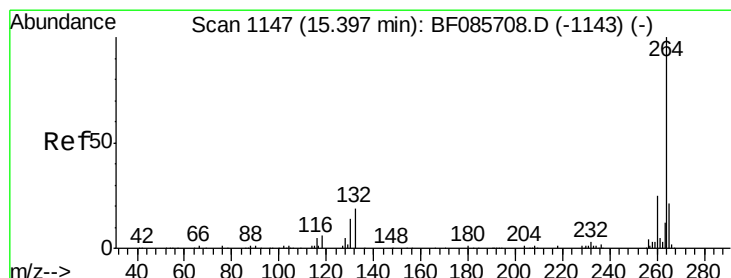
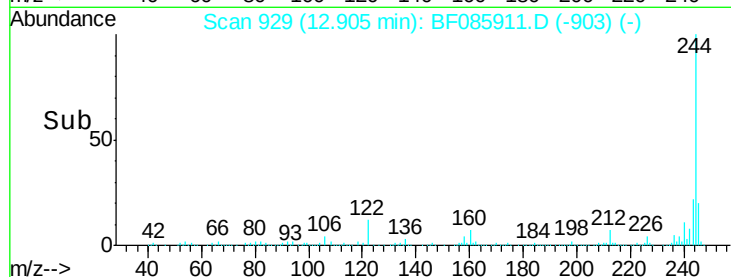
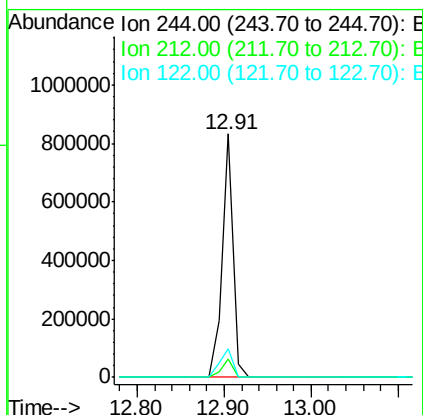
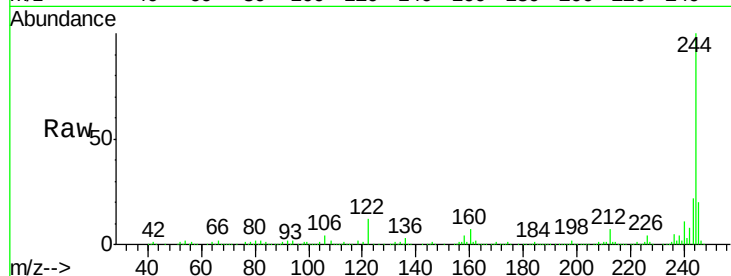




#78
 Terphenyl-d14
 Concen: 77.07 ng
 RT: 12.91 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF085911.D
 Acq: 31 Mar 2016 4:53

Instrument :
 BNA_F
 ClientSampleId :
 EAST-SIDE-WALL-8BGL

Tgt Ion:244 Resp: 739782
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 11.7 10.2 15.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BF085911.D
 Acq: 31 Mar 2016 4:53

Tgt Ion:264 Resp: 194782
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 21.1 17.2 25.8

