

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089259.D
 Acq On : 24 Jul 2016 4:34
 Operator : UM/SJ
 Sample : H4151-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Quant Time: Jul 25 05:09:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 03:29:41 2016
 Response via : Initial Calibration

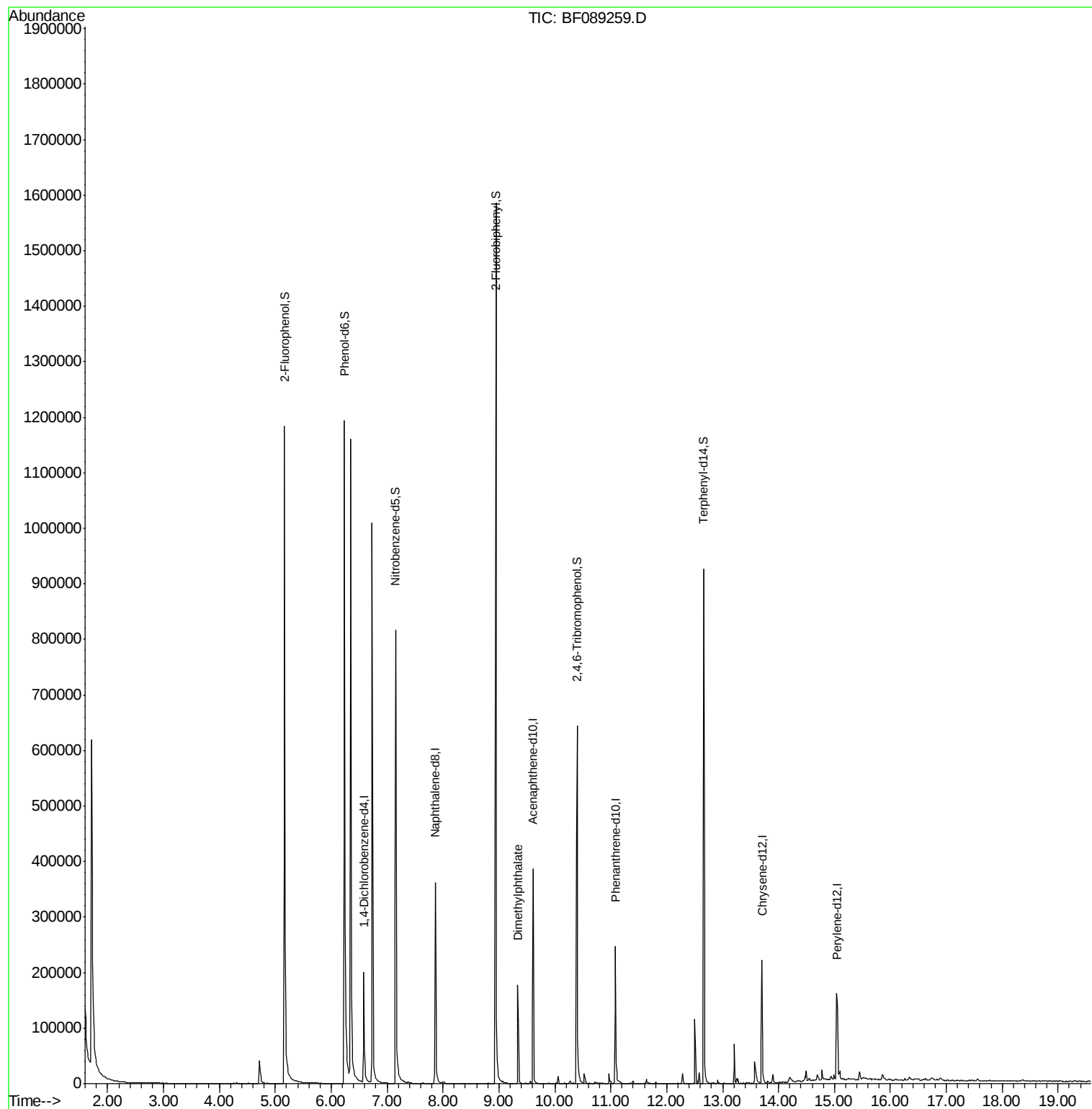
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	45318	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	192797	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	82487	20.00	ng	0.00
63) Phenanthrene-d10	11.08	188	129946	20.00	ng	0.00
75) Chrysene-d12	13.70	240	84517	20.00	ng	-0.01
86) Perylene-d12	15.05	264	86606	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	428821	143.91	ng	0.01
7) Phenol-d6	6.24	99	564101	146.80	ng	0.00
23) Nitrobenzene-d5	7.15	82	372473	102.65	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	94056	126.65	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	622700	104.01	ng	0.00
78) Terphenyl-d14	12.66	244	314222	80.64	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.34	163	97543	15.41	ng	Qvalue # 96

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

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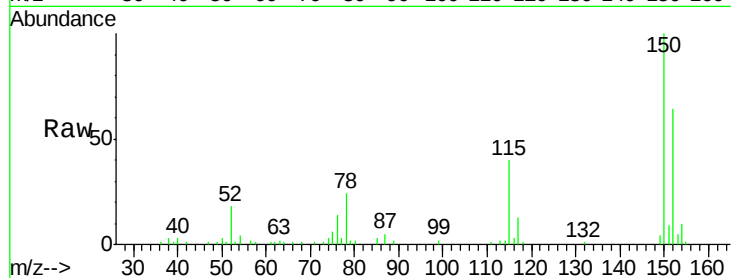




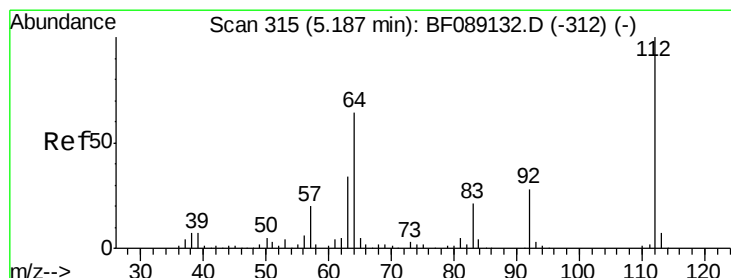
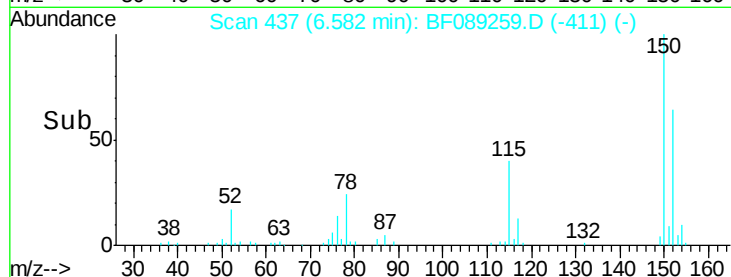
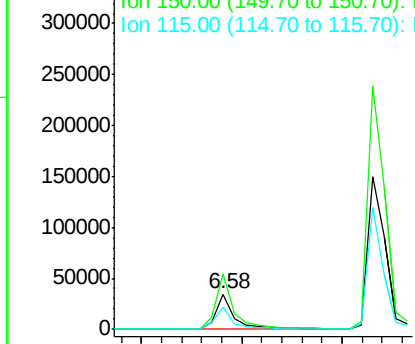
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BF089259.D
 Acq: 24 Jul 2016 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Tgt Ion:152 Resp: 45318
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.1 187.7
 115 61.9 51.1 76.7

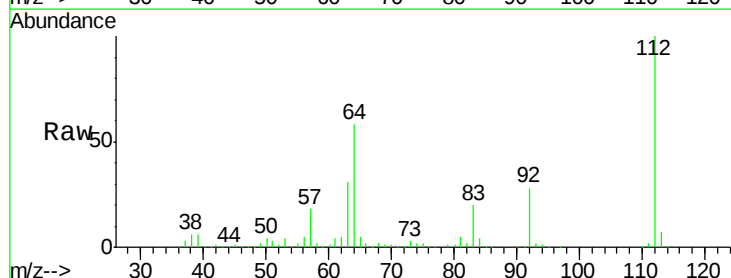


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

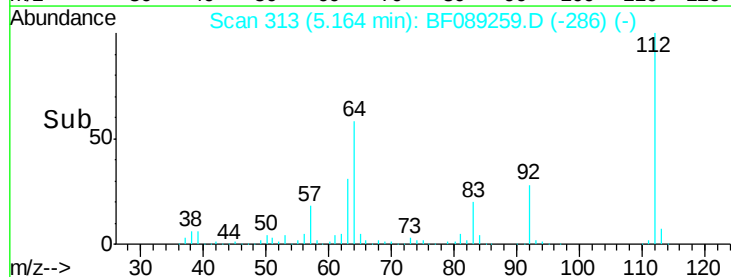
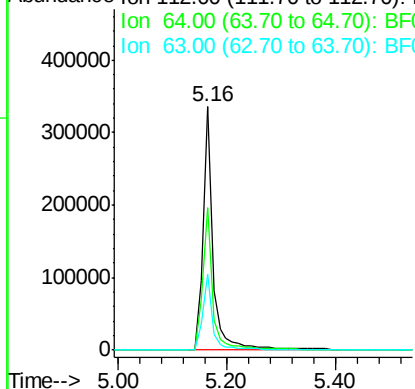


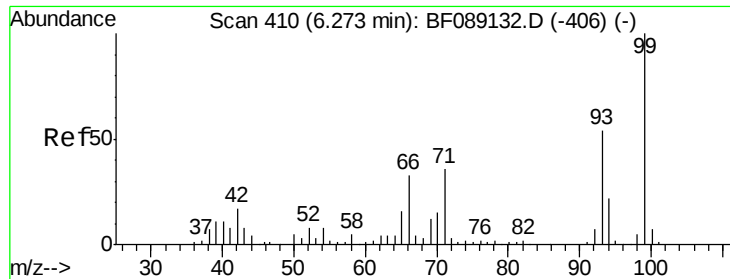
#5
 2-Fluorophenol
 Concen: 143.91 ng
 RT: 5.16 min Scan# 313
 Delta R.T. 0.01 min
 Lab File: BF089259.D
 Acq: 24 Jul 2016 4:34

Tgt Ion:112 Resp: 428821
 Ion Ratio Lower Upper
 112 100
 64 58.4 51.0 76.4
 63 31.3 27.3 40.9



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: 146.80 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF089259.D

Acq: 24 Jul 2016 4:34

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP

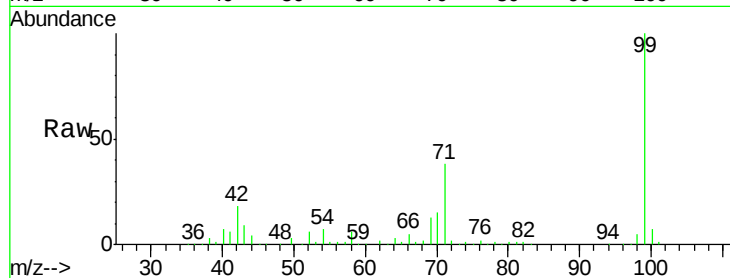
Tgt Ion: 99 Resp: 564101

Ion Ratio Lower Upper

99 100

42 17.9 13.5 20.3

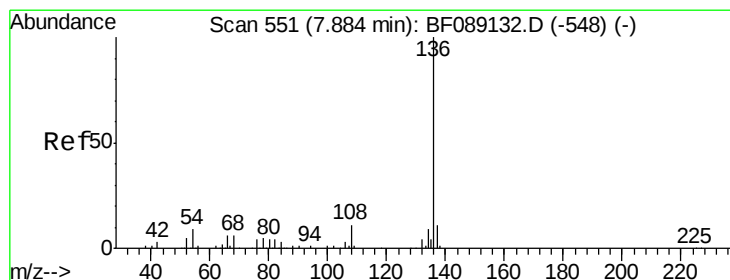
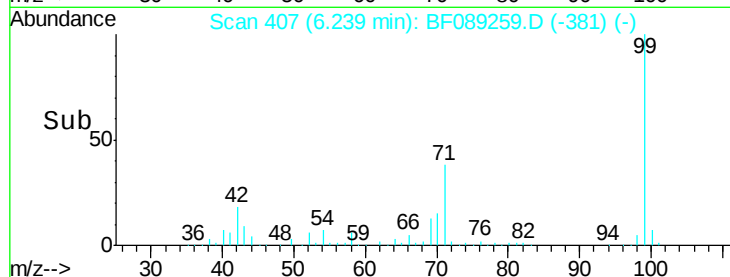
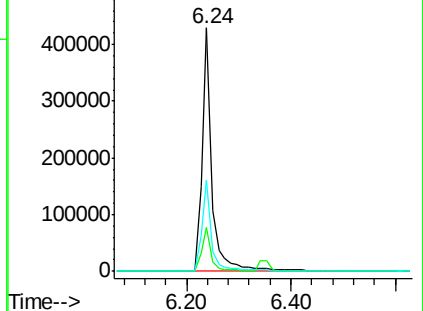
71 37.7 28.9 43.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF089259.D

Acq: 24 Jul 2016 4:34

Tgt Ion: 136 Resp: 192797

Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.2 7.0 10.4

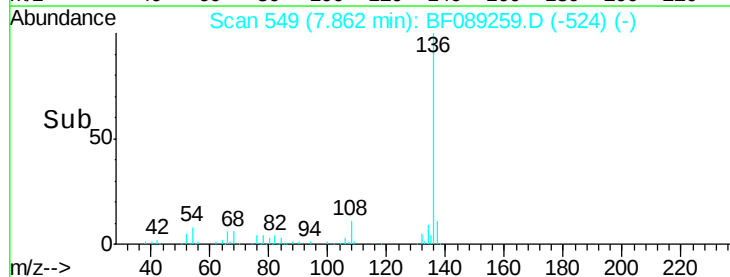
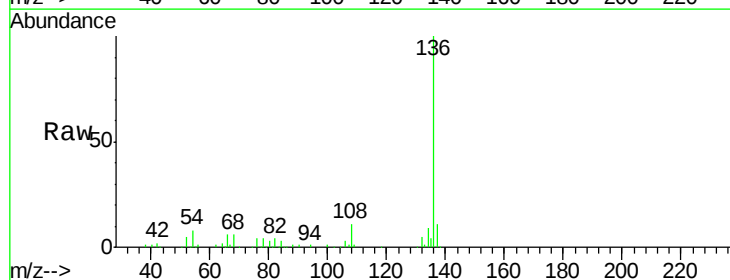
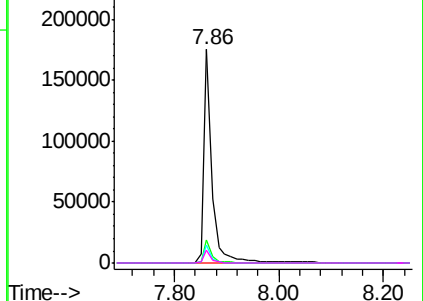
68 5.8 5.0 7.6

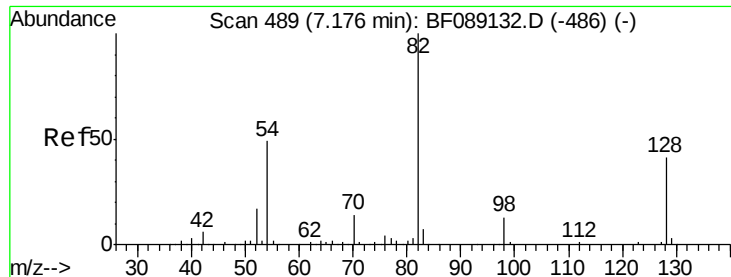
Abundance Ion 136.00 (135.70 to 136.70): E

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

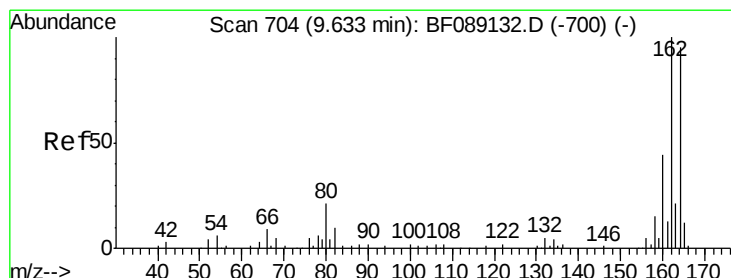
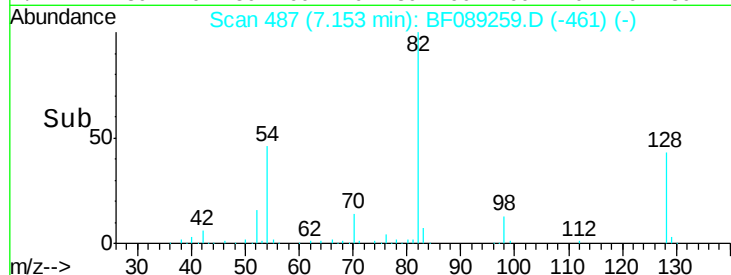
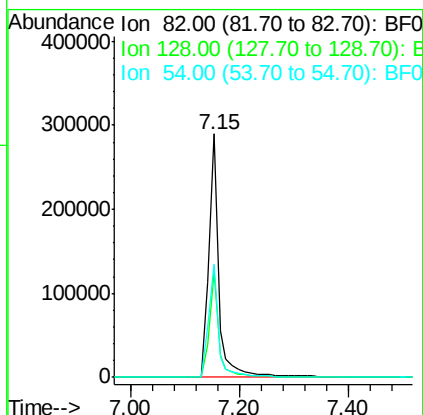
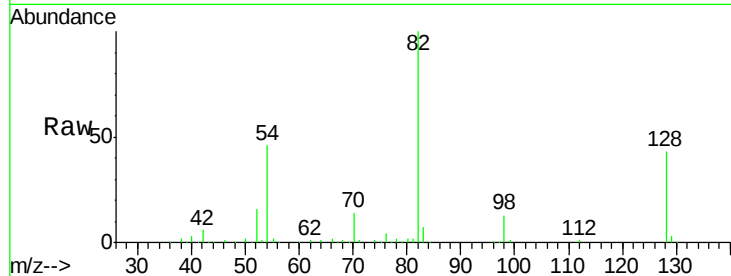




#23
 Nitrobenzene-d5
 Concen: 102.65 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.00 min
 Lab File: BF089259.D
 Acq: 24 Jul 2016 4:34

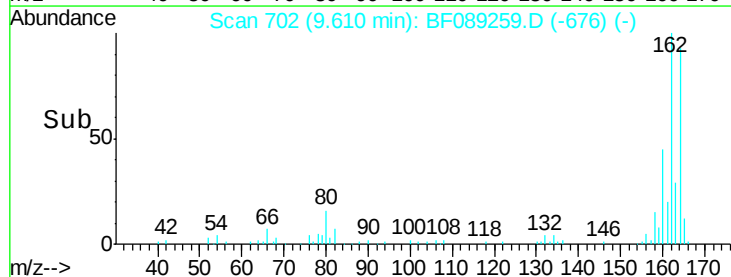
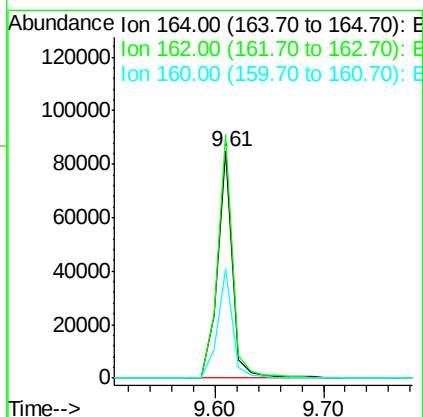
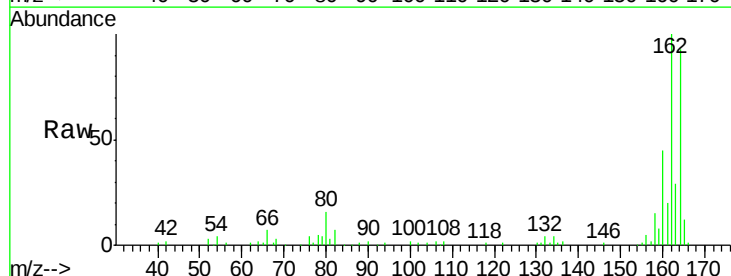
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Tgt Ion: 82 Resp: 372473
 Ion Ratio Lower Upper
 82 100
 128 43.0 33.0 49.6
 54 46.3 39.0 58.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF089259.D
 Acq: 24 Jul 2016 4:34

Tgt Ion: 164 Resp: 82487
 Ion Ratio Lower Upper
 164 100
 162 107.4 84.1 126.1
 160 48.0 37.1 55.7

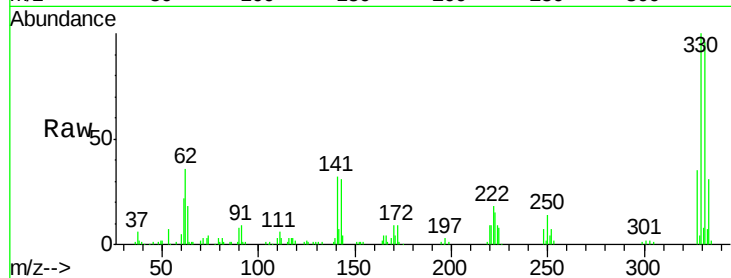




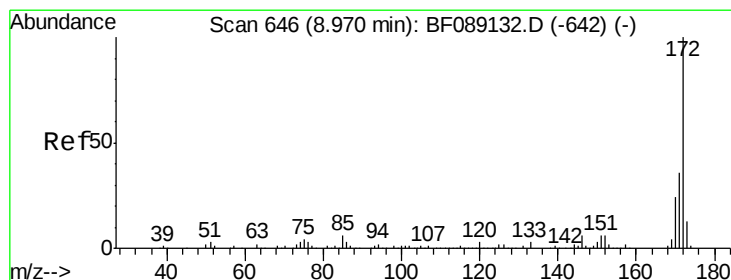
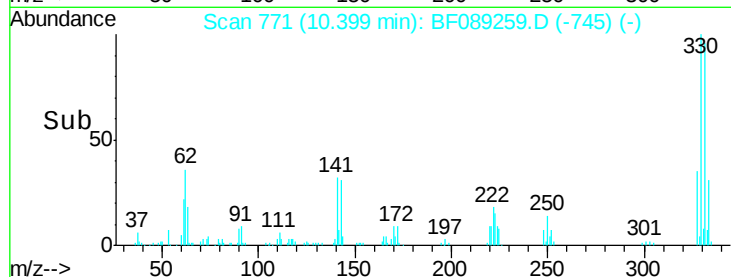
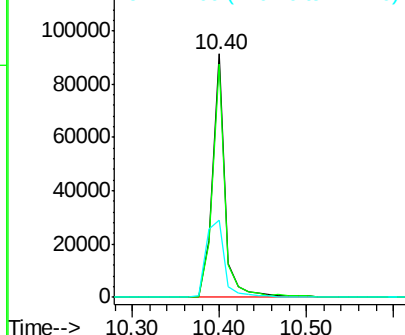
#41
 2,4,6-Tribromophenol
 Concen: 126.65 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF089259.D
 Acq: 24 Jul 2016 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Tgt Ion:330 Resp: 94056
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.2 115.8
 141 46.3 42.2 63.2

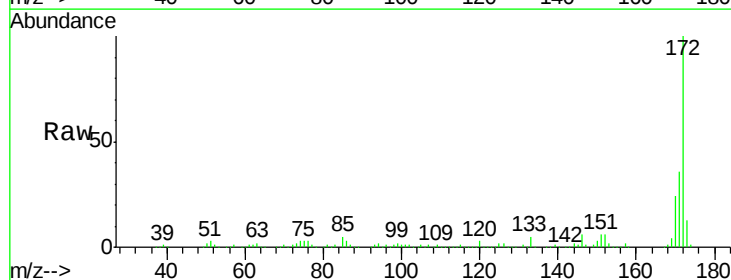


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

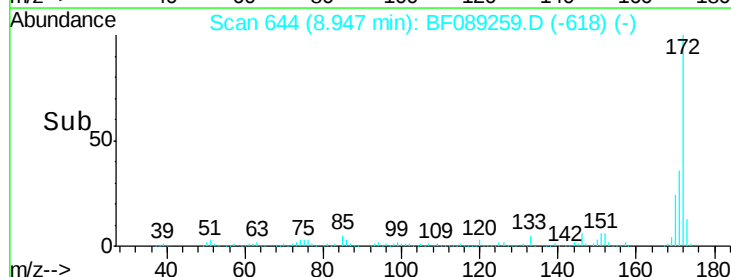
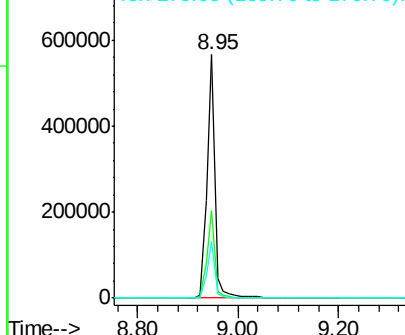


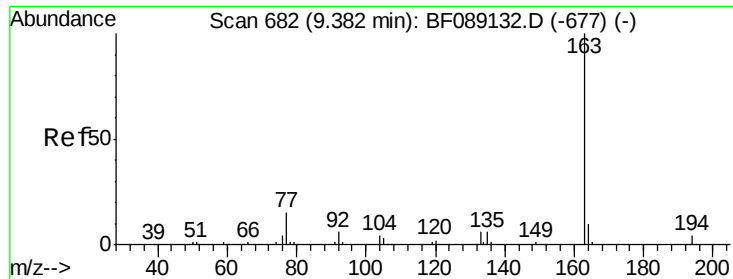
#44
 2-Fluorobiphenyl
 Concen: 104.01 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF089259.D
 Acq: 24 Jul 2016 4:34

Tgt Ion:172 Resp: 622700
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.2 43.8
 170 23.5 19.1 28.7



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

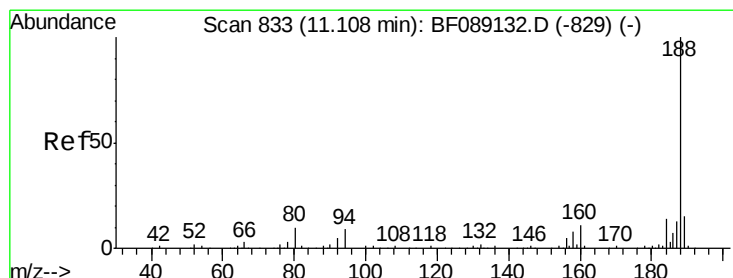
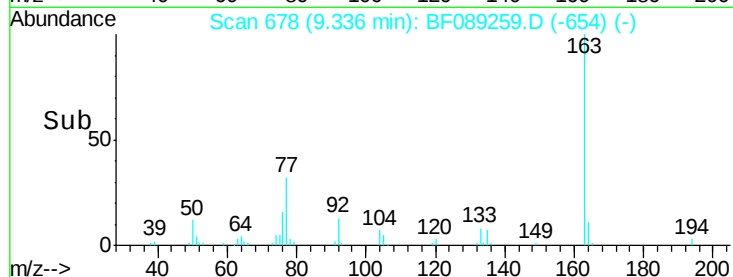
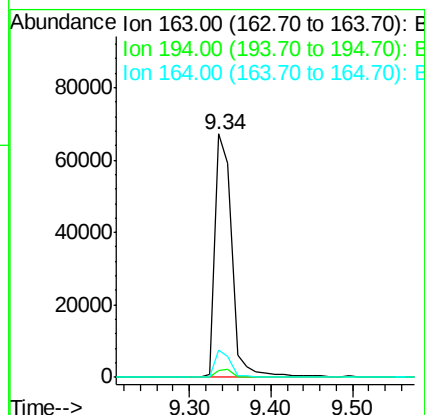
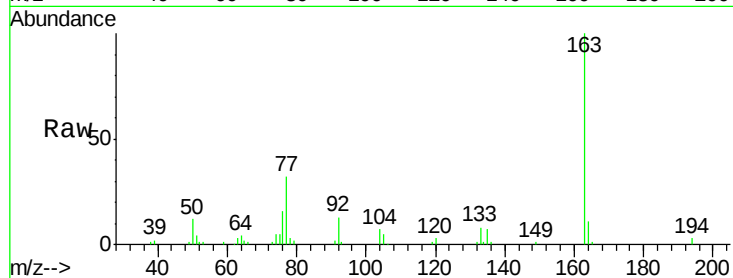




#49
Dimethylphthalate
Concen: 15.41 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF089259.D
Acq: 24 Jul 2016 4:34

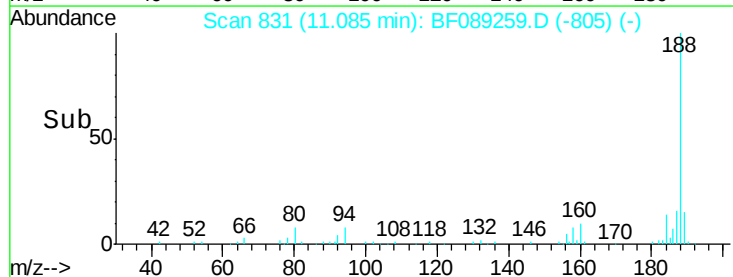
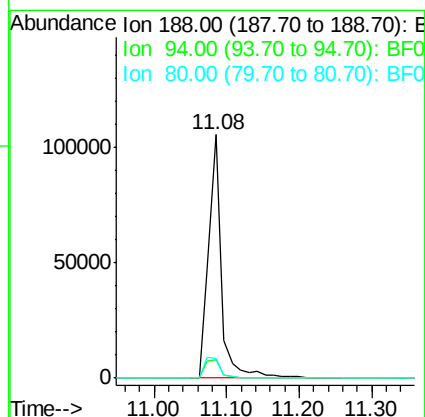
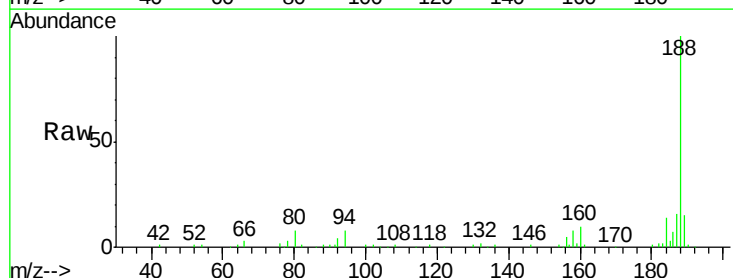
Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:163 Resp: 97543
Ion Ratio Lower Upper
163 100
194 2.6 2.9 4.3#
164 11.1 7.6 11.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF089259.D
Acq: 24 Jul 2016 4:34

Tgt Ion:188 Resp: 129946
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.4
80 7.9 7.7 11.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BF089259.D

Acq: 24 Jul 2016 4:34

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP

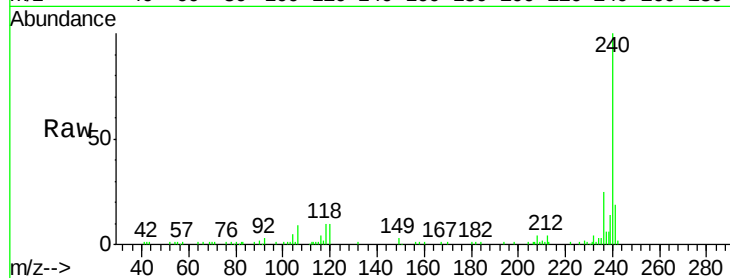
Tgt Ion:240 Resp: 84517

Ion Ratio Lower Upper

240 100

120 10.4 13.6 20.4#

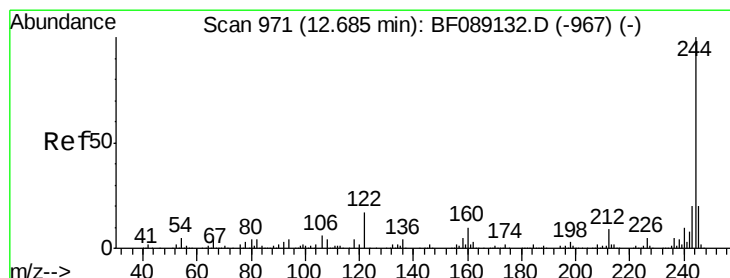
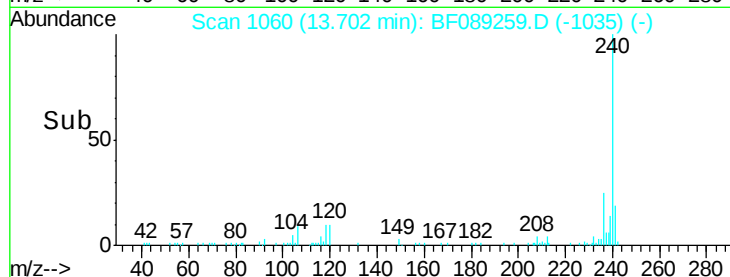
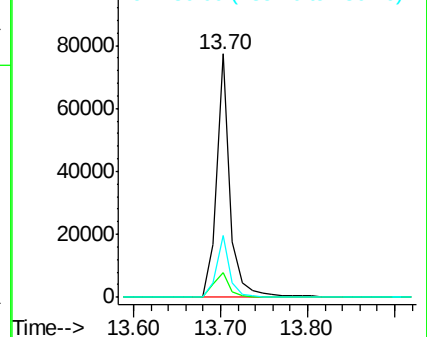
236 25.4 20.5 30.7



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: 80.64 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF089259.D

Acq: 24 Jul 2016 4:34

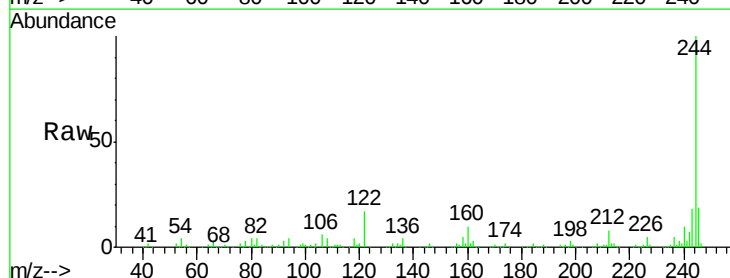
Tgt Ion:244 Resp: 314222

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.4

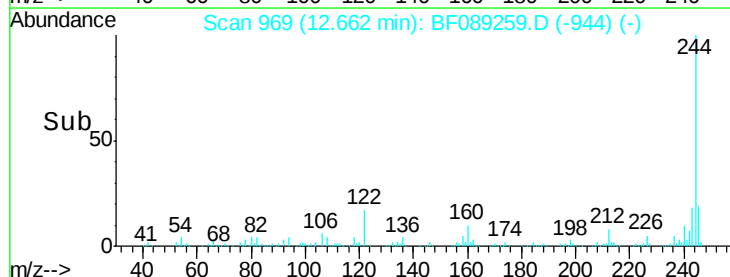
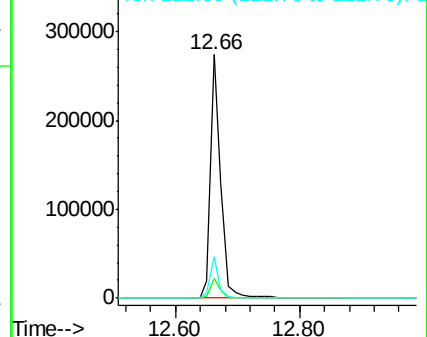
122 16.9 13.8 20.8

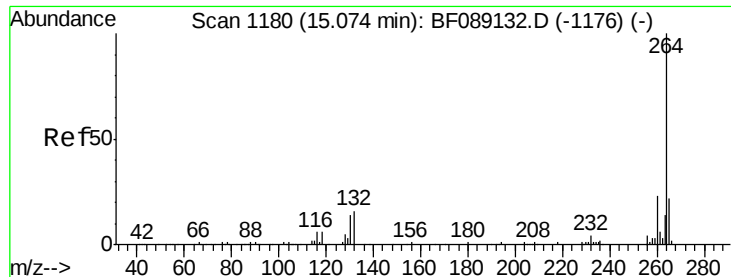


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

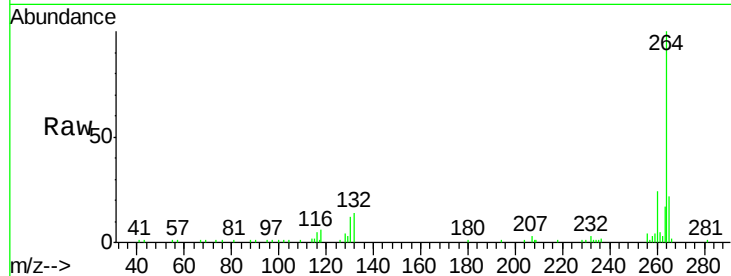




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF089259.D
Acq: 24 Jul 2016 4:34

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion: 264 Resp: 86606
Ion Ratio Lower Upper
264 100
260 24.3 18.5 27.7
265 21.9 17.3 25.9



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

