

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085310.D
 Acq On : 9 Mar 2016 20:37
 Operator : UM/SJ
 Sample : H1724-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-SW-W

Quant Time: Mar 10 00:51:02 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

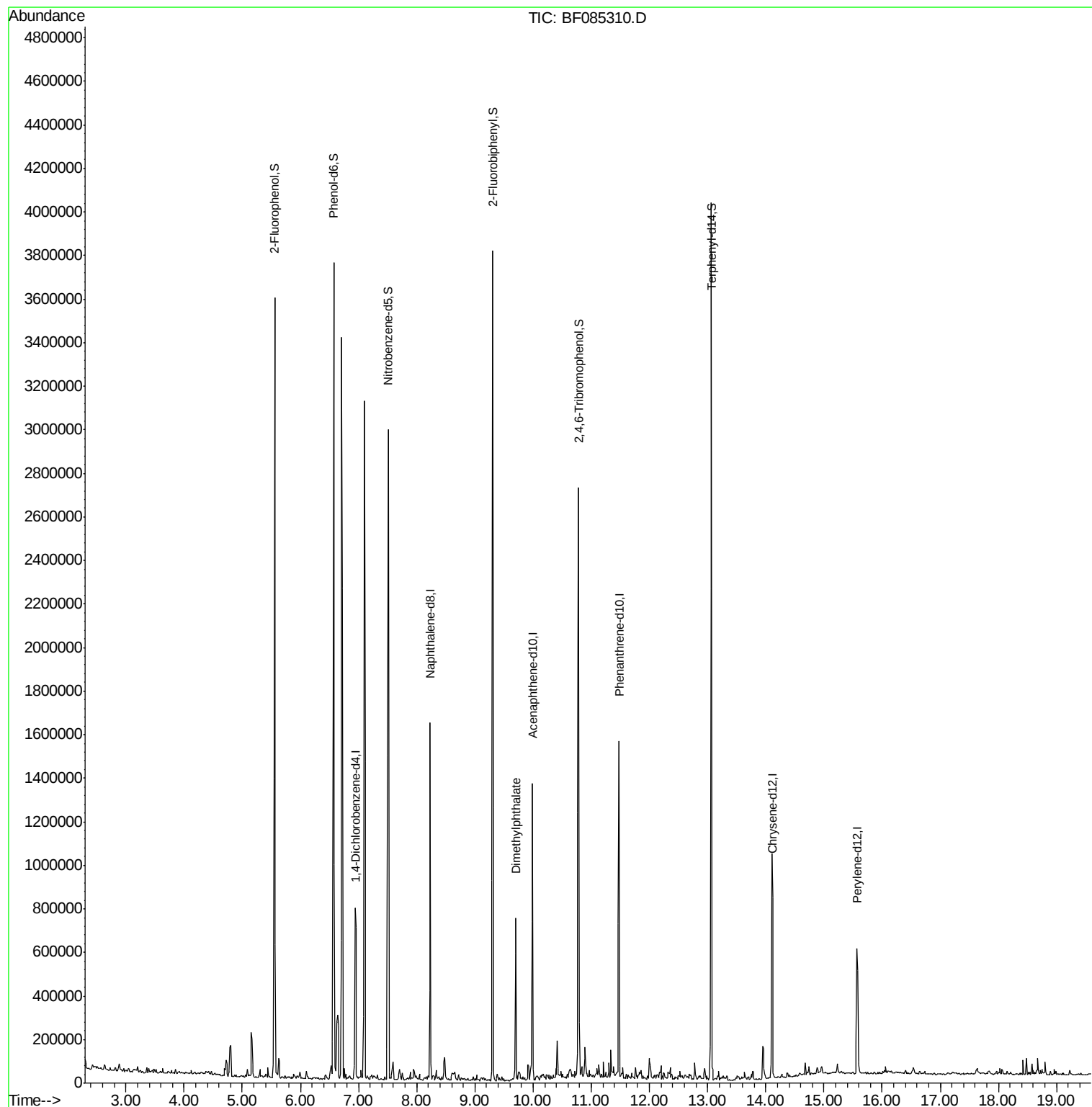
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	168311	20.00	ng	-0.03
21) Naphthalene-d8	8.23	136	728406	20.00	ng	-0.03
38) Acenaphthene-d10	9.99	164	317838	20.00	ng	-0.03
63) Phenanthrene-d10	11.48	188	631415	20.00	ng	-0.03
75) Chrysene-d12	14.12	240	477955	20.00	ng	-0.03
86) Perylene-d12	15.57	264	305669	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1175920	117.19	ng	-0.02
7) Phenol-d6	6.57	99	1510049	114.87	ng	-0.03
23) Nitrobenzene-d5	7.51	82	1129152	82.95	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	360021	132.38	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1411563	67.54	ng	-0.05
78) Terphenyl-d14	13.07	244	1484561	72.10	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.70	163	433888	17.79	ng	Qvalue 99

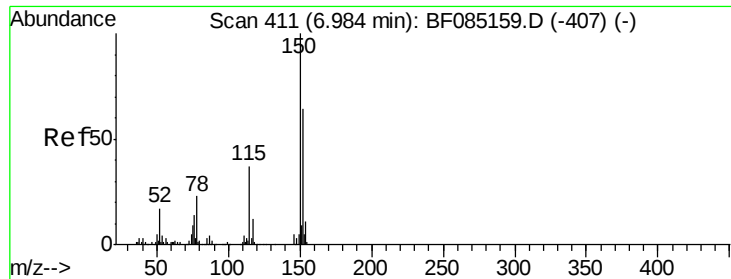
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085310.D
Acq On : 9 Mar 2016 20:37
Operator : UM/SJ
Sample : H1724-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-SW-W

Quant Time: Mar 10 00:51:02 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



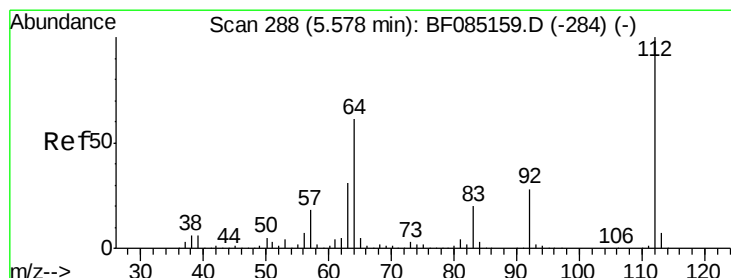
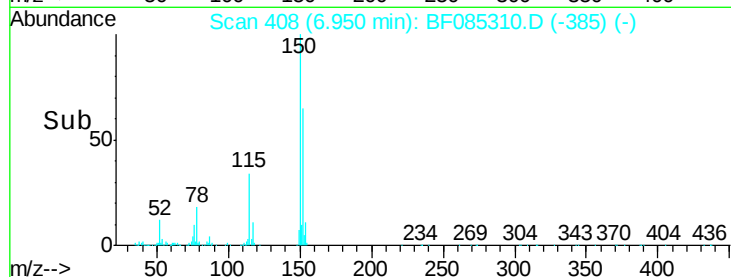
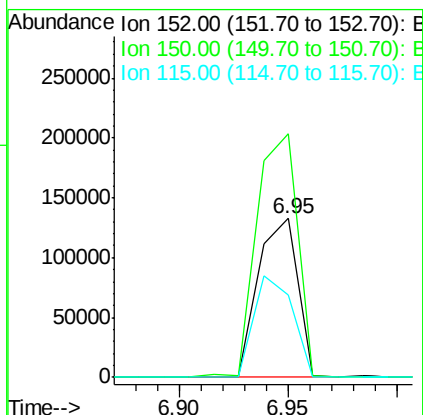
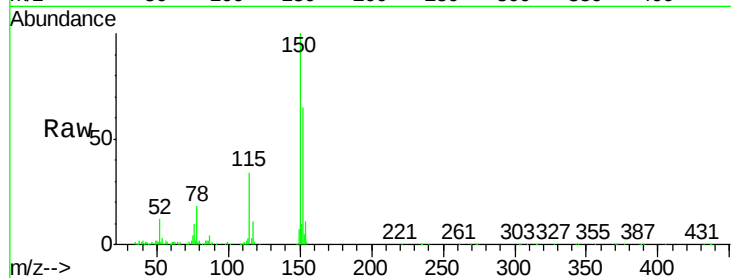


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Instrument :
BNA_F
ClientSampled :
UST-SW-W

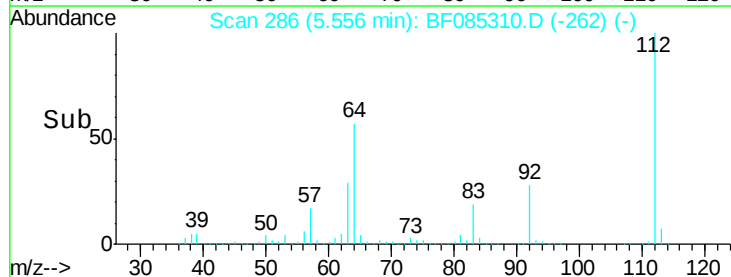
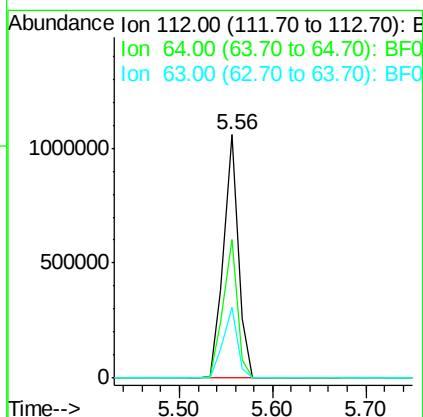
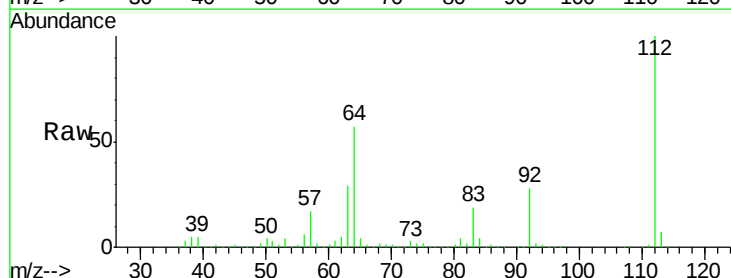
Tgt Ion:152 Resp: 168311
Ion Ratio Lower Upper
152 100
150 153.3 124.6 186.8
115 52.2 46.6 70.0

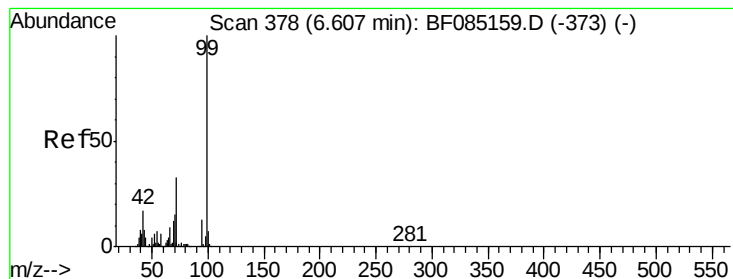


#5

2-Fluorophenol
Concen: 117.19 ng
RT: 5.56 min Scan# 286
Delta R.T. -0.02 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Tgt Ion:112 Resp: 1175920
Ion Ratio Lower Upper
112 100
64 57.1 49.0 73.4
63 29.1 24.8 37.2





#7

Phenol-d6

Concen: 114.87 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF085310.D

Acq: 9 Mar 2016 20:37

Instrument :

BNA_F

ClientSampleId :

UST-SW-W

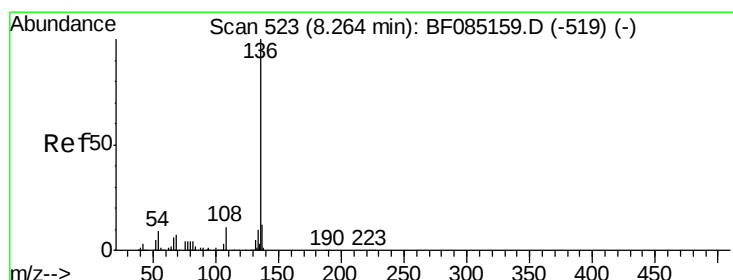
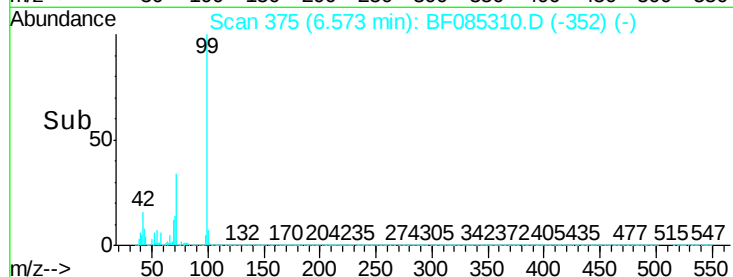
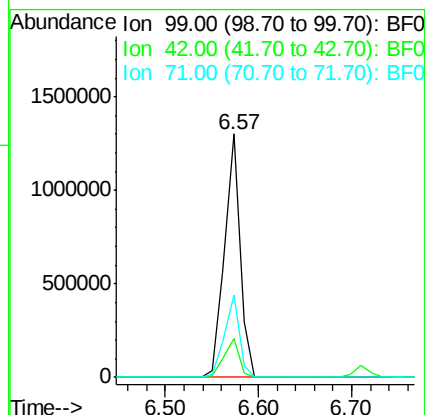
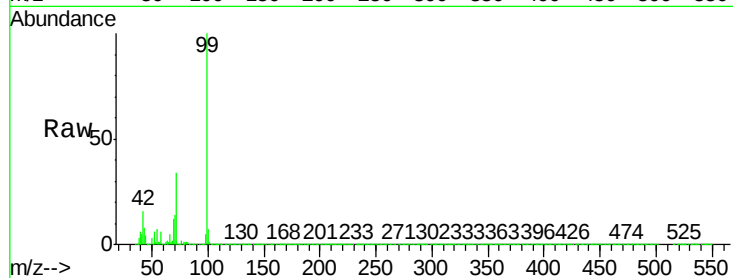
Tgt Ion: 99 Resp: 1510049

Ion Ratio Lower Upper

99 100

42 15.8 13.6 20.4

71 33.6 26.7 40.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 520

Delta R.T. -0.03 min

Lab File: BF085310.D

Acq: 9 Mar 2016 20:37

Tgt Ion: 136 Resp: 728406

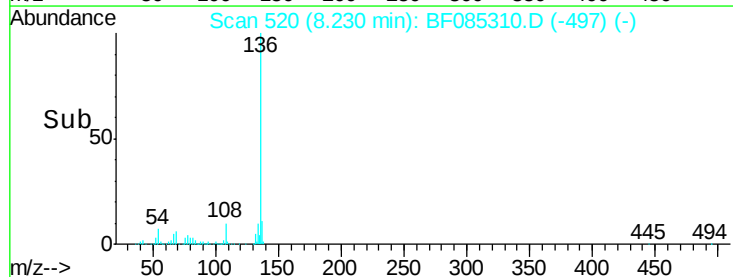
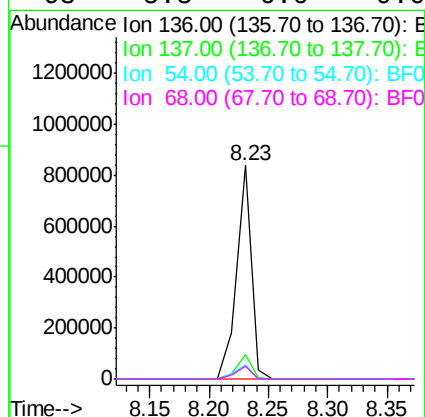
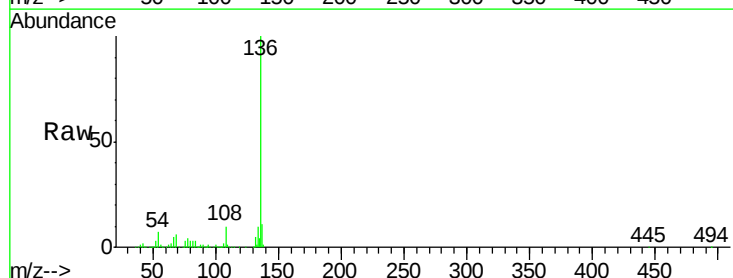
Ion Ratio Lower Upper

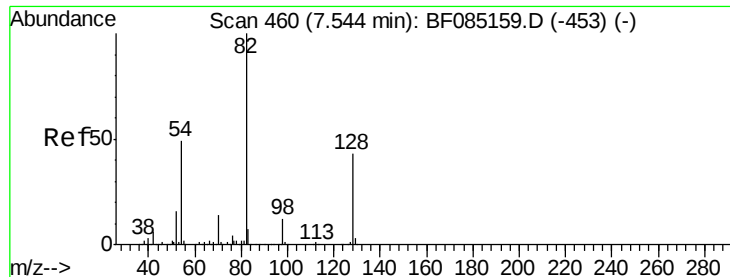
136 100

137 11.2 9.3 13.9

54 6.6 7.4 11.2#

68 5.8 6.0 9.0#

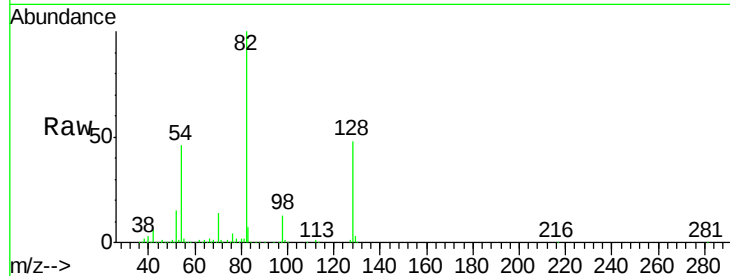




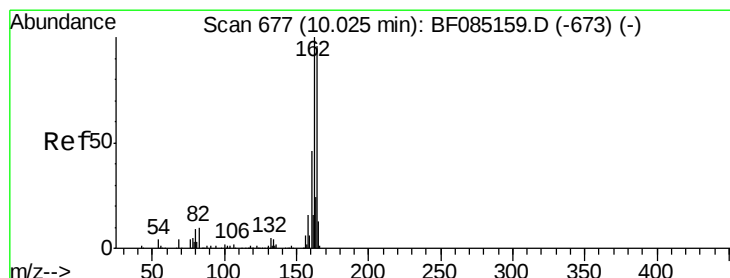
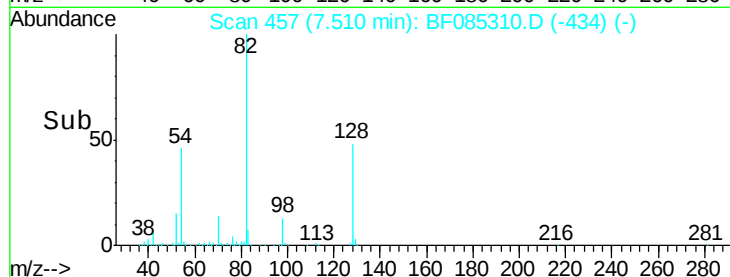
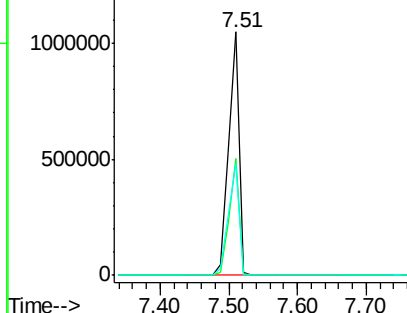
#23
 Nitrobenzene-d5
 Concen: 82.95 ng
 RT: 7.51 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF085310.D
 Acq: 9 Mar 2016 20:37

Instrument :
 BNA_F
 ClientSampled :
 UST-SW-W

Tgt Ion: 82 Resp: 1129152
 Ion Ratio Lower Upper
 82 100
 128 48.1 34.5 51.7
 54 45.7 39.3 58.9

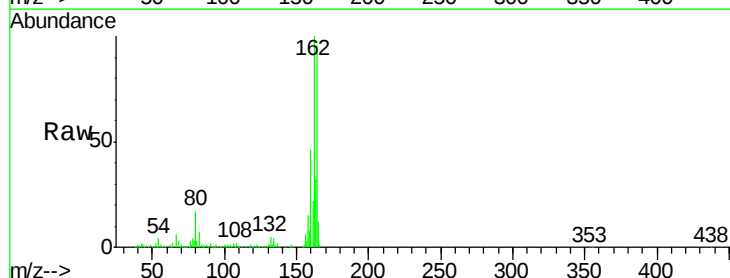


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

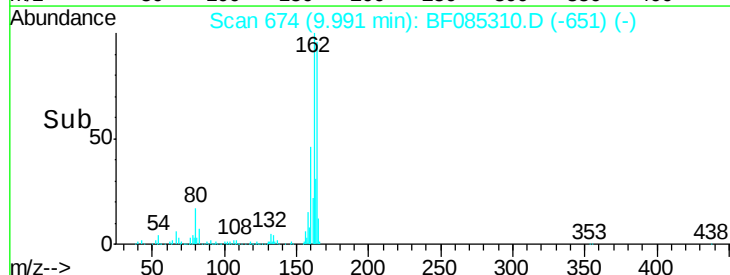
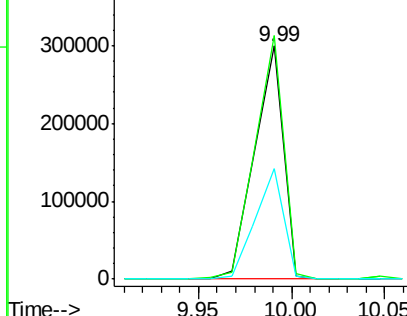


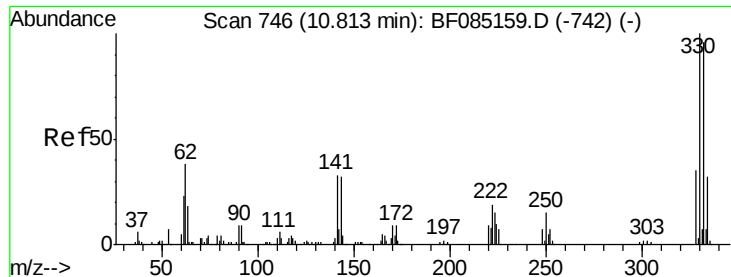
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 674
 Delta R.T. -0.03 min
 Lab File: BF085310.D
 Acq: 9 Mar 2016 20:37

Tgt Ion: 164 Resp: 317838
 Ion Ratio Lower Upper
 164 100
 162 104.5 83.3 124.9
 160 47.6 37.9 56.9



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

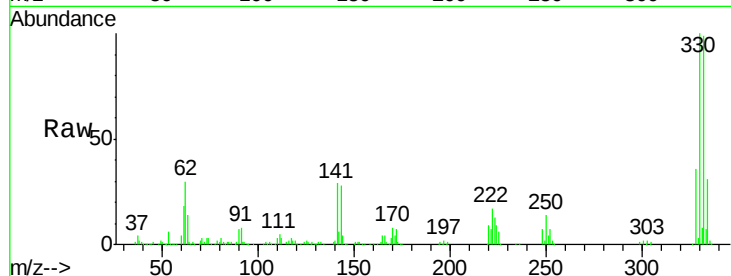




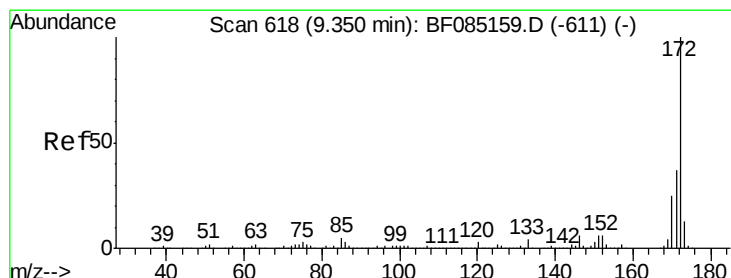
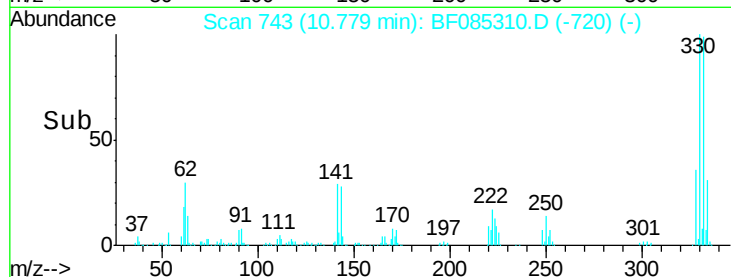
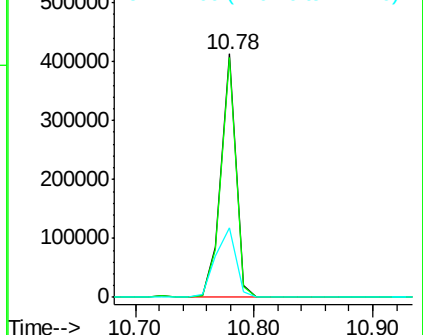
#41
 2,4,6-Tribromophenol
 Concen: 132.38 ng
 RT: 10.78 min Scan# 743
 Delta R.T. -0.03 min
 Lab File: BF085310.D
 Acq: 9 Mar 2016 20:37

Instrument :
 BNA_F
 ClientSampleId :
 UST-SW-W

Tgt Ion:330 Resp: 360021
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.1 115.7
 141 39.0 35.0 52.6

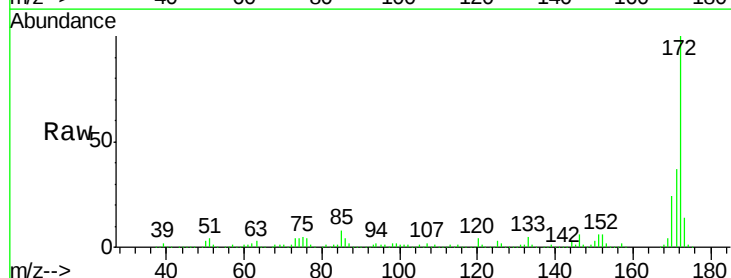


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

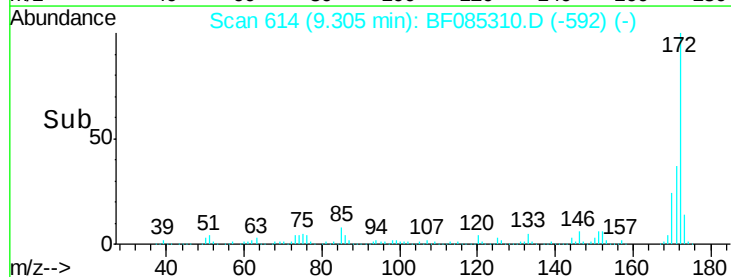
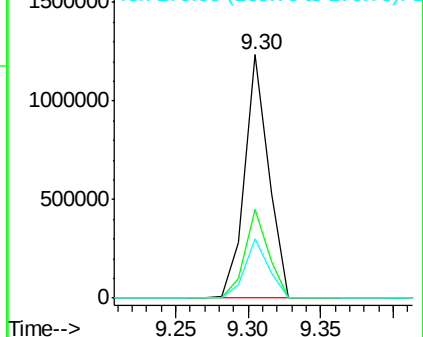


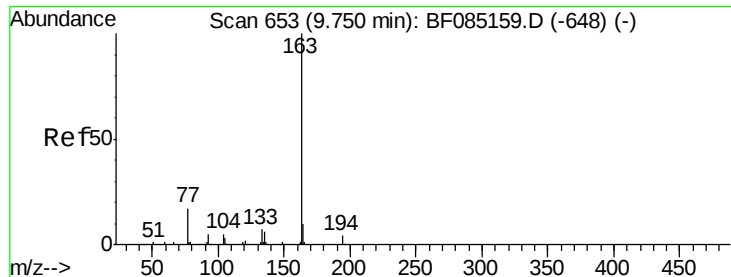
#44
 2-Fluorobiphenyl
 Concen: 67.54 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.05 min
 Lab File: BF085310.D
 Acq: 9 Mar 2016 20:37

Tgt Ion:172 Resp: 1411563
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.3 43.9
 170 24.3 20.0 30.0



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

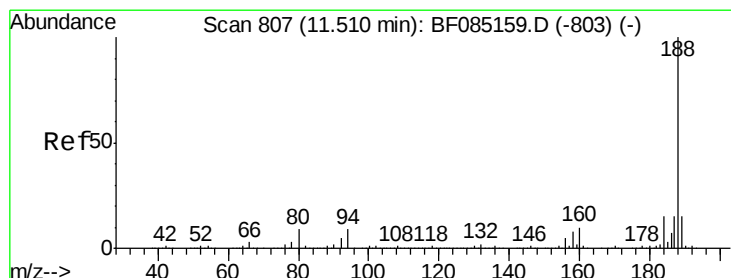
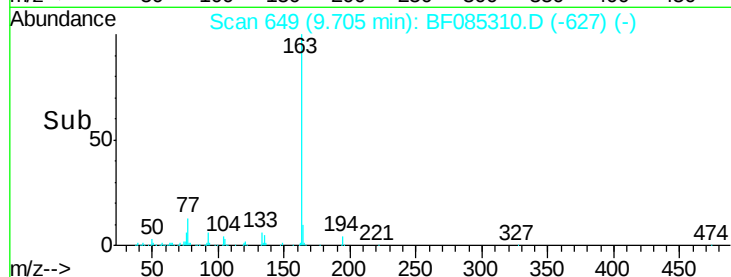
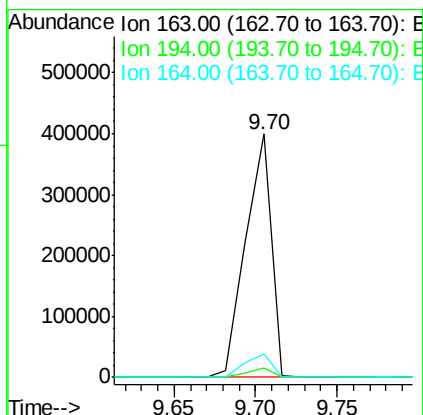
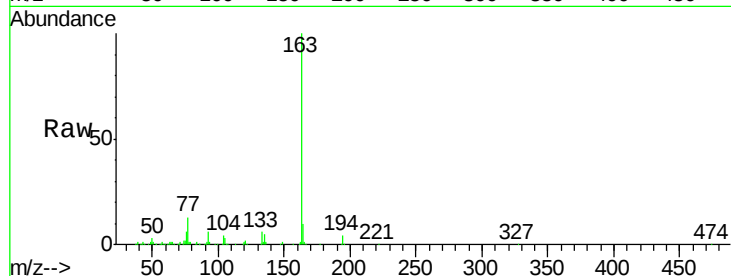




#49
Dimethylphthalate
Concen: 17.79 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

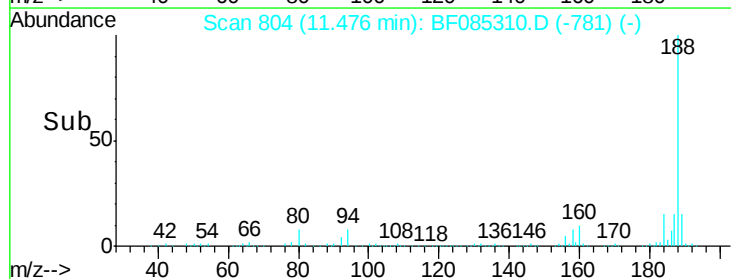
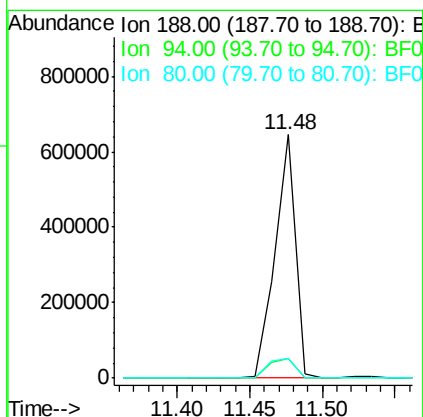
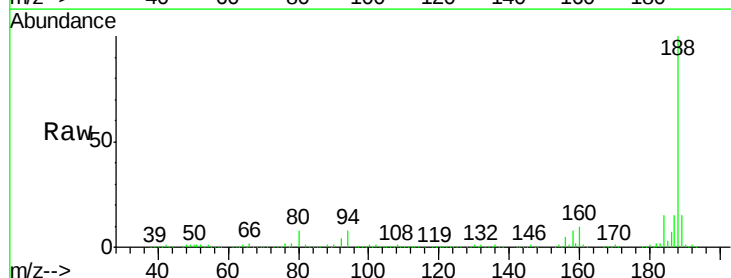
Instrument :
BNA_F
ClientSampleId :
UST-SW-W

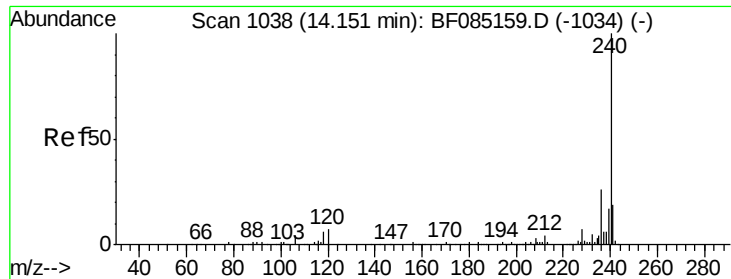
Tgt Ion:163 Resp: 433888
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.6 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Tgt Ion:188 Resp: 631415
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.6
80 8.1 7.4 11.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF085310.D

Acq: 9 Mar 2016 20:37

Instrument :

BNA_F

ClientSampleId :

UST-SW-W

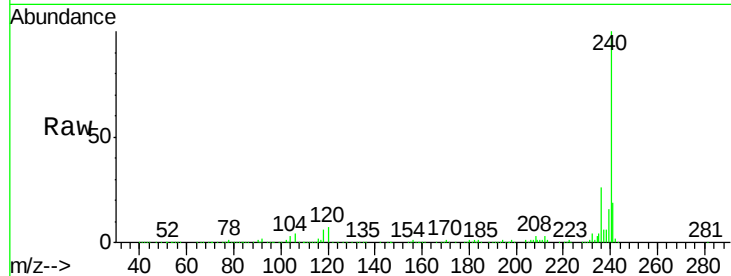
Tgt Ion:240 Resp: 477955

Ion Ratio Lower Upper

240 100

120 7.0 5.3 7.9

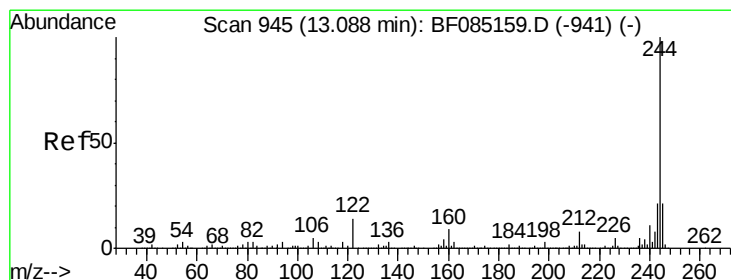
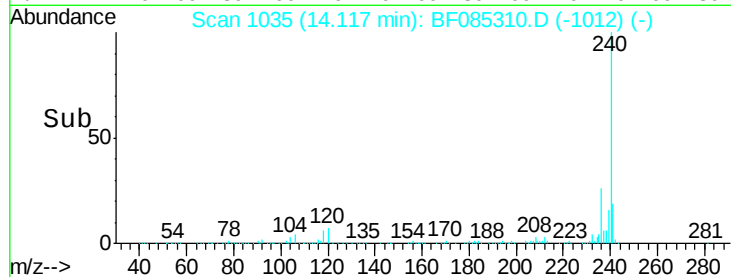
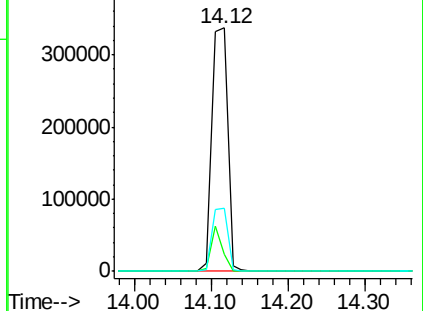
236 25.7 20.7 31.1



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: 72.10 ng

RT: 13.07 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF085310.D

Acq: 9 Mar 2016 20:37

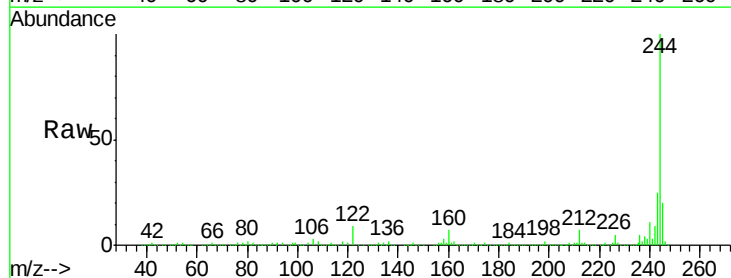
Tgt Ion:244 Resp: 1484561

Ion Ratio Lower Upper

244 100

212 7.1 6.4 9.6

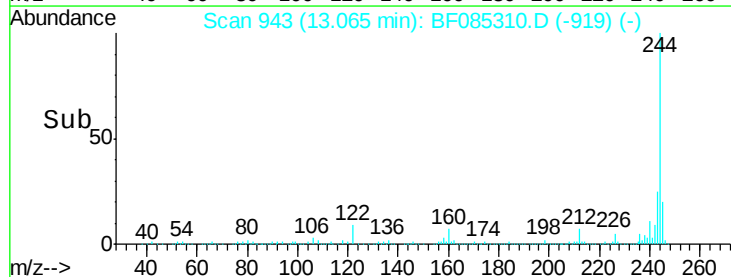
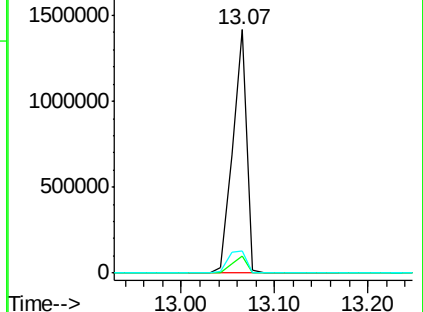
122 9.3 11.4 17.2#

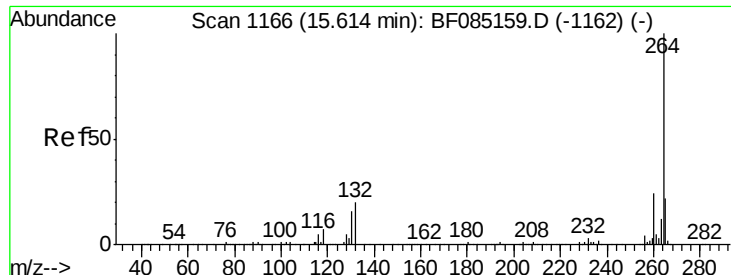


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

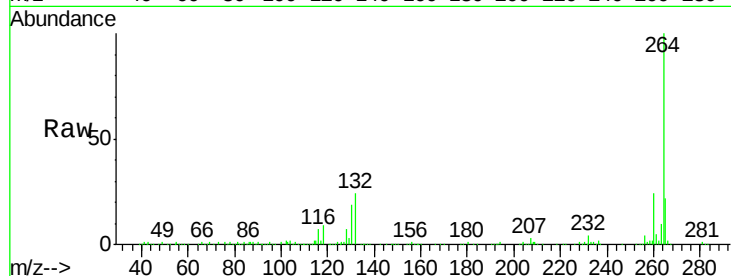




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Instrument :
BNA_F
ClientSampleId :
UST-SW-W

Tgt Ion: 264 Resp: 305669
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 21.6 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

