

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085387.D
 Acq On : 11 Mar 2016 22:24
 Operator : UM/SJ
 Sample : H1758-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-19-20160310

Quant Time: Mar 12 00:55:03 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

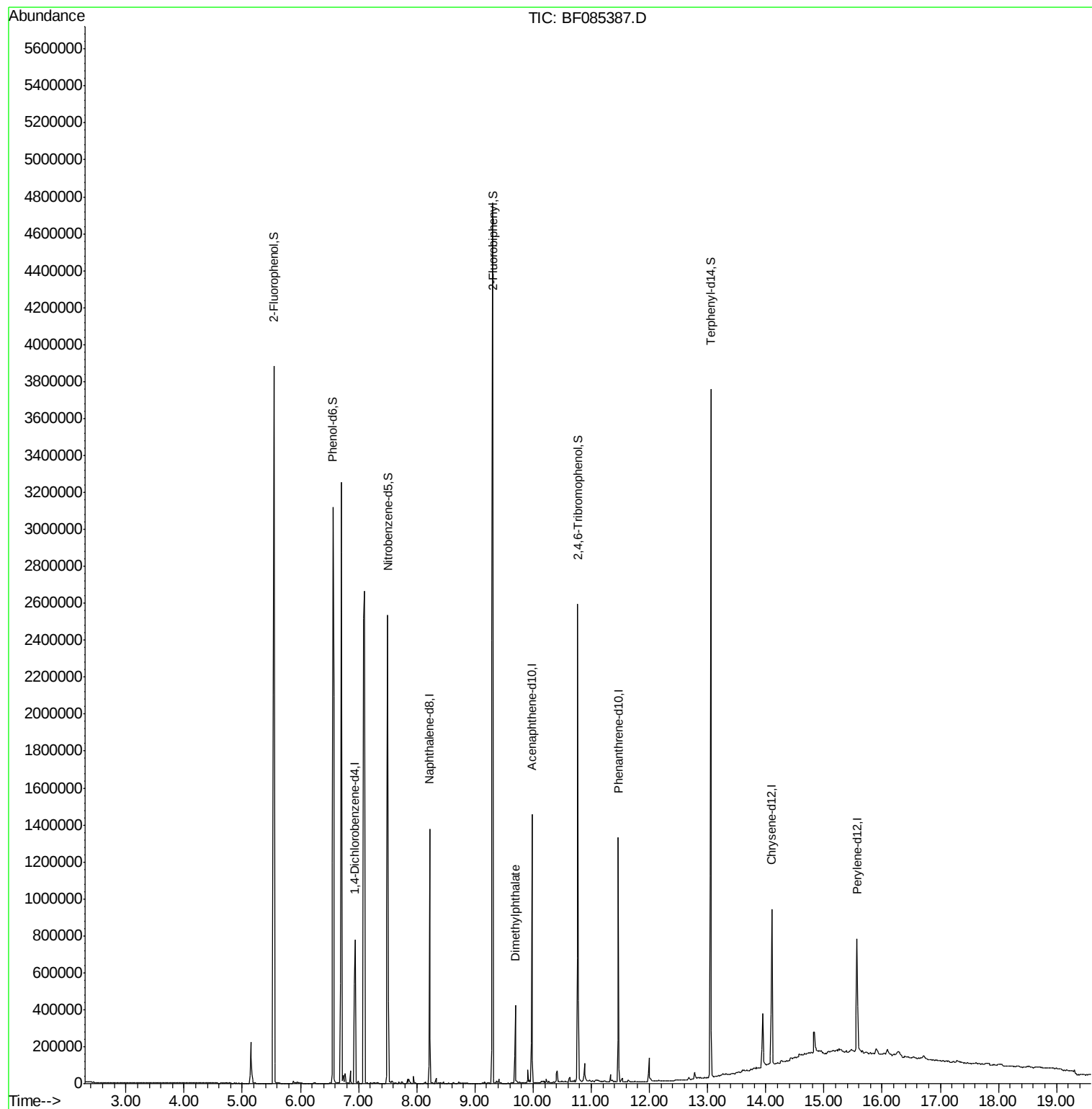
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	154163	20.00	ng	-0.05
21) Naphthalene-d8	8.22	136	584840	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	261922	20.00	ng	-0.05
63) Phenanthrene-d10	11.46	188	440149	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	282472	20.00	ng	-0.05
86) Perylene-d12	15.57	264	264398	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1289492	140.30	ng	-0.03
7) Phenol-d6	6.56	99	1746853	145.07	ng	-0.05
23) Nitrobenzene-d5	7.50	82	956055	87.48	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	313104	139.71	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	1687719	98.00	ng	-0.05
78) Terphenyl-d14	13.05	244	1120423	92.08	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.69	163	183423	9.12	ng	Qvalue 98

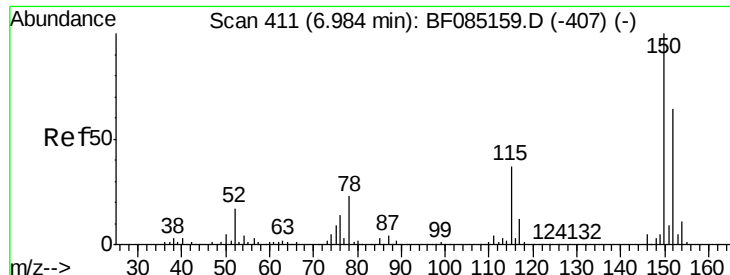
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085387.D
Acq On : 11 Mar 2016 22:24
Operator : UM/SJ
Sample : H1758-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POST-EX-19-20160310

Quant Time: Mar 12 00:55:03 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



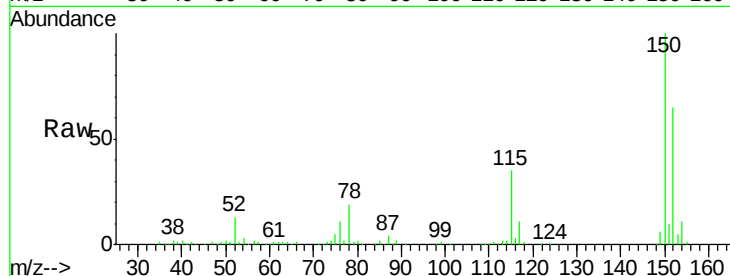


#1

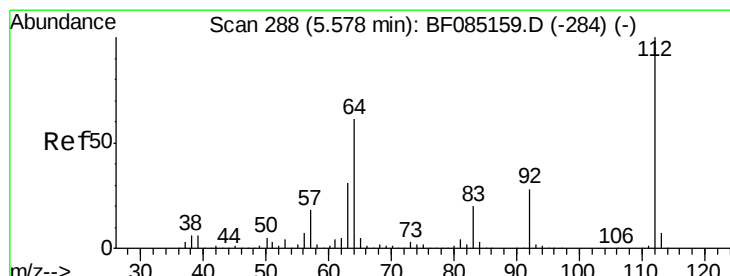
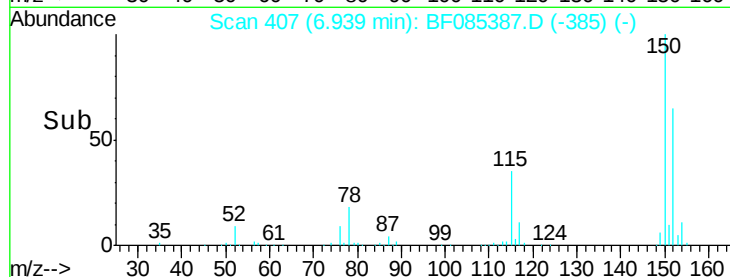
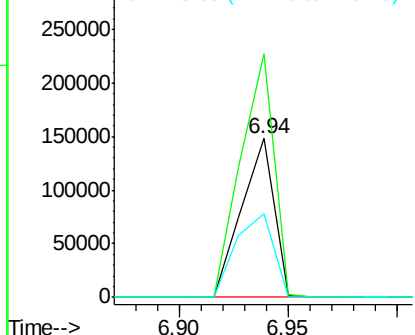
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF085387.D
Acq: 11 Mar 2016 22:24

Instrument :
BNA_F
ClientSampleId :
POST-EX-19-20160310

Tgt Ion:152 Resp: 154163
Ion Ratio Lower Upper
152 100
150 153.3 124.6 186.8
115 53.0 46.6 70.0



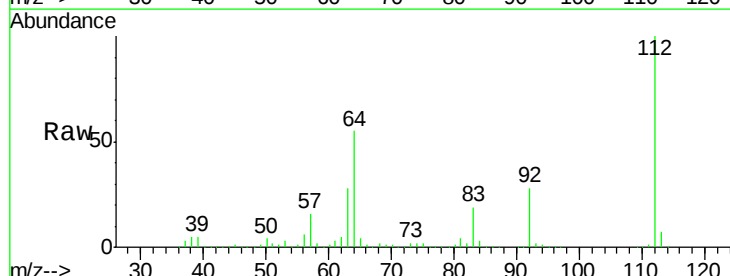
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



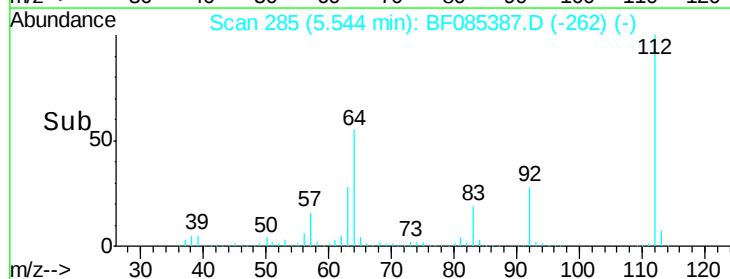
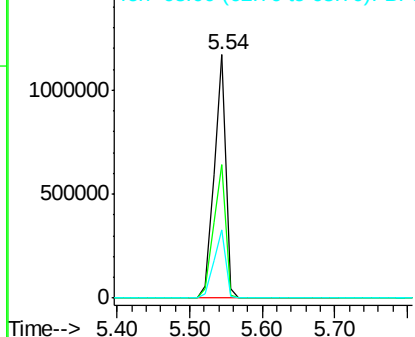
#5

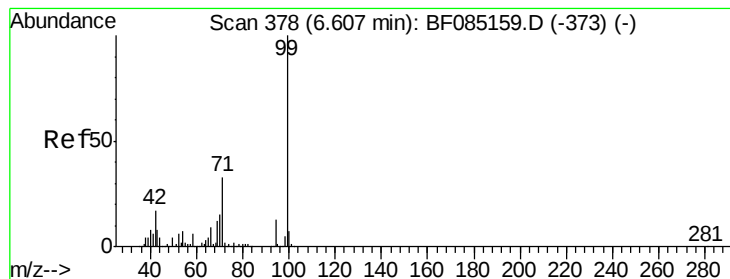
2-Fluorophenol
Concen: 140.30 ng
RT: 5.54 min Scan# 285
Delta R.T. -0.03 min
Lab File: BF085387.D
Acq: 11 Mar 2016 22:24

Tgt Ion:112 Resp: 1289492
Ion Ratio Lower Upper
112 100
64 54.9 49.0 73.4
63 28.1 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: 145.07 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.05 min

Lab File: BF085387.D

Acq: 11 Mar 2016 22:24

Instrument :

BNA_F

ClientSampleId :

POST-EX-19-20160310

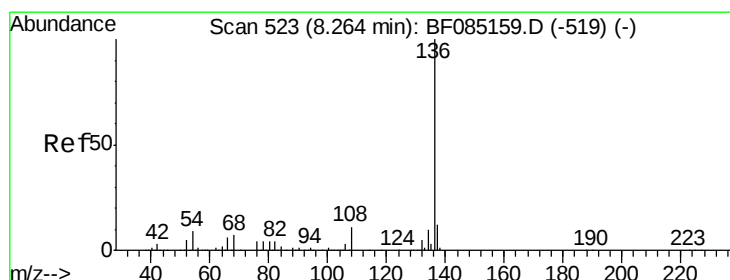
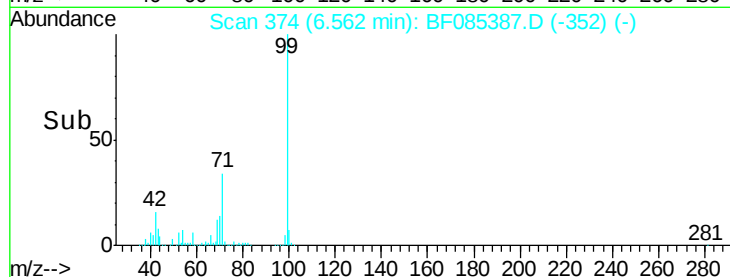
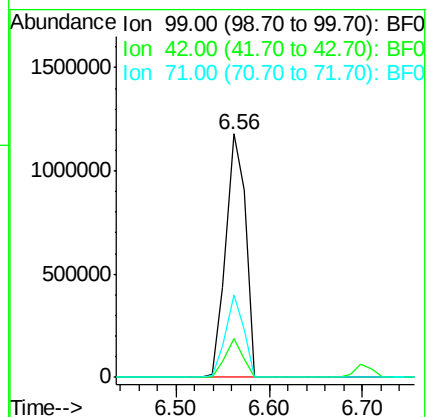
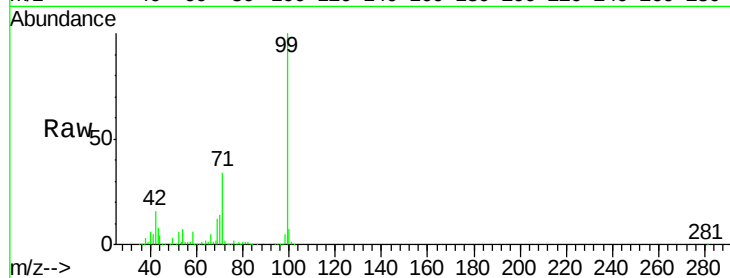
Tgt Ion: 99 Resp: 1746853

Ion Ratio Lower Upper

99 100

42 16.2 13.6 20.4

71 33.7 26.7 40.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF085387.D

Acq: 11 Mar 2016 22:24

Tgt Ion: 136 Resp: 584840

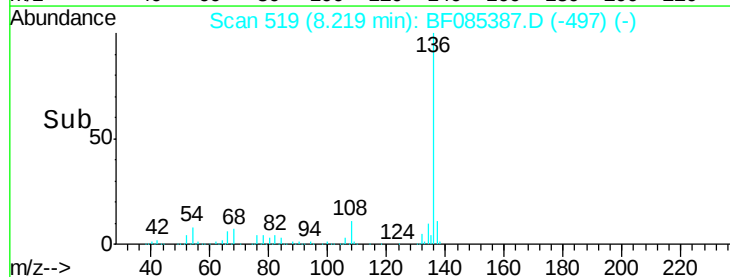
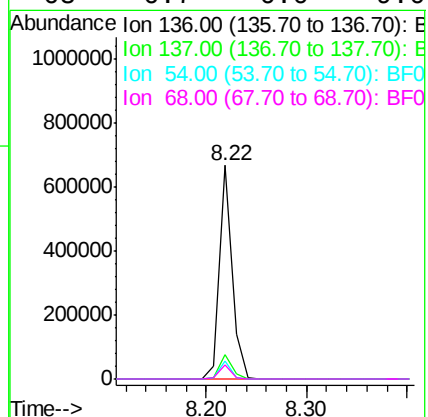
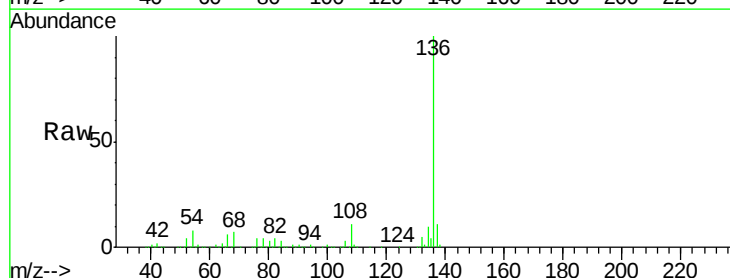
Ion Ratio Lower Upper

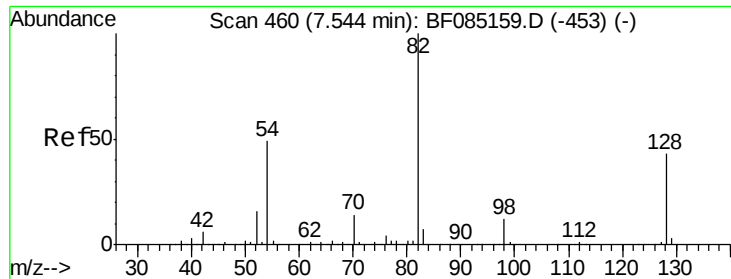
136 100

137 11.3 9.3 13.9

54 8.3 7.4 11.2

68 6.7 6.0 9.0

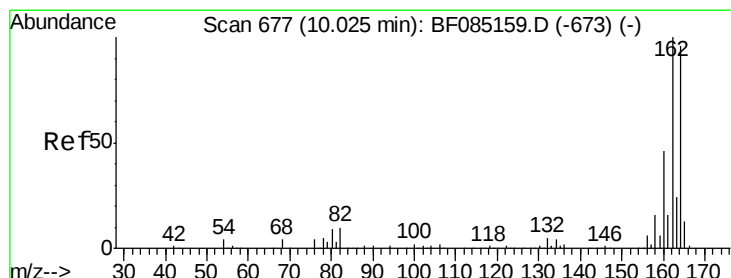
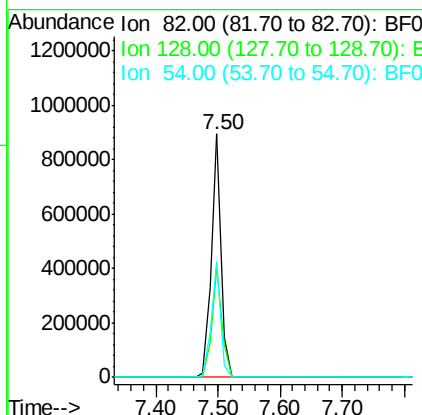
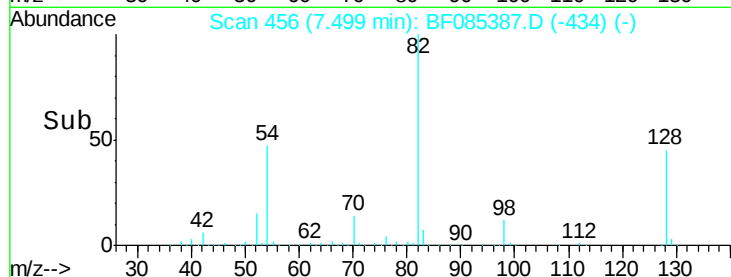
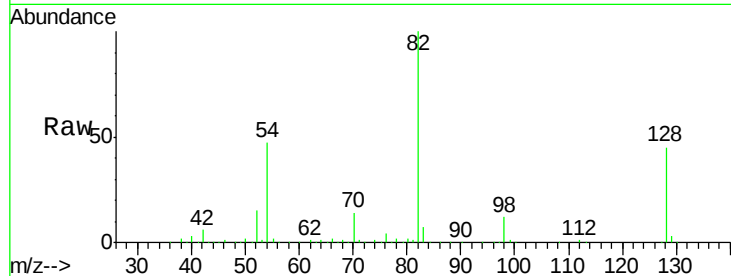




#23
 Nitrobenzene-d5
 Concen: 87.48 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF085387.D
 Acq: 11 Mar 2016 22:24

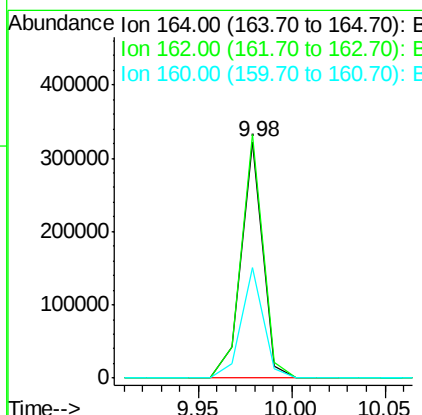
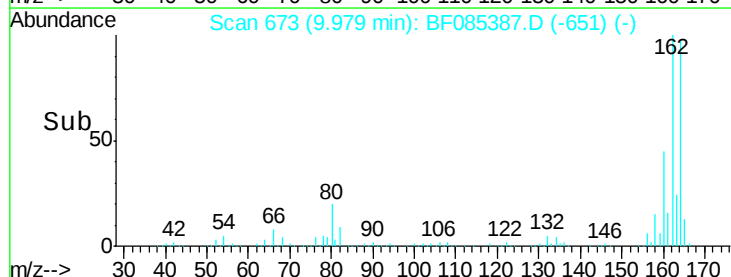
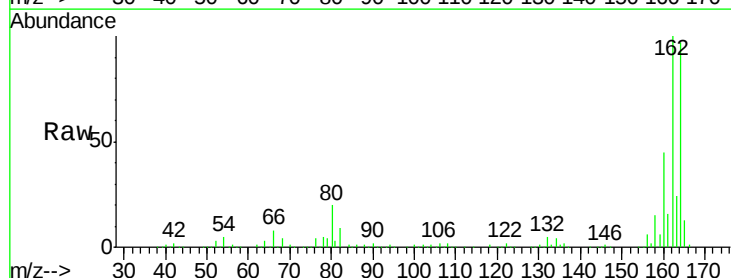
Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-19-20160310

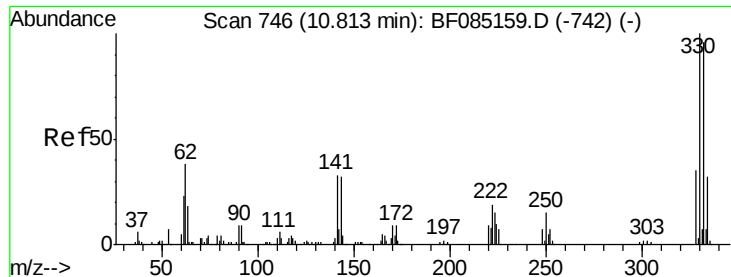
Tgt Ion: 82 Resp: 956055
 Ion Ratio Lower Upper
 82 100
 128 44.9 34.5 51.7
 54 47.3 39.3 58.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF085387.D
 Acq: 11 Mar 2016 22:24

Tgt Ion: 164 Resp: 261922
 Ion Ratio Lower Upper
 164 100
 162 103.0 83.3 124.9
 160 46.7 37.9 56.9

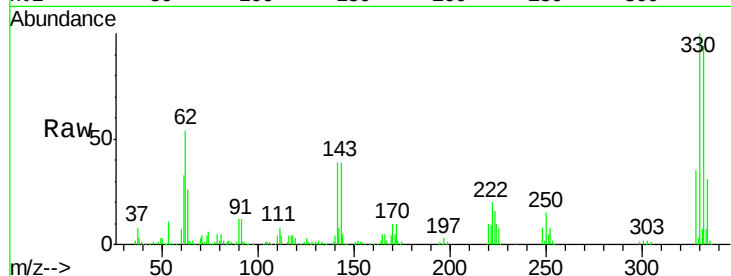




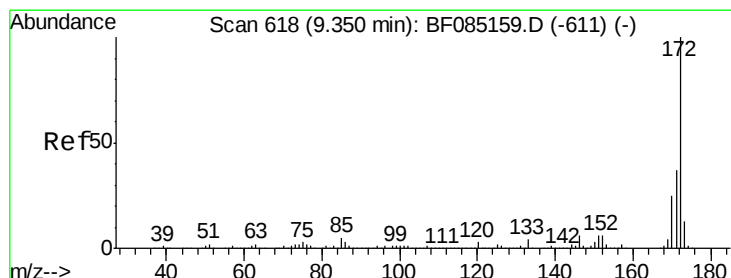
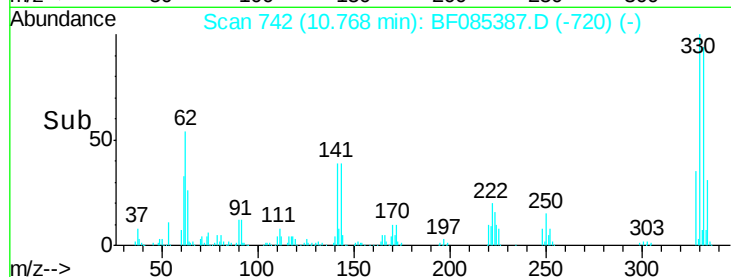
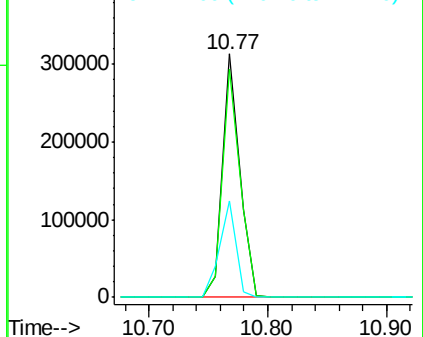
#41
 2,4,6-Tribromophenol
 Concen: 139.71 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.05 min
 Lab File: BF085387.D
 Acq: 11 Mar 2016 22:24

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-19-20160310

Tgt Ion:330 Resp: 313104
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.1 115.7
 141 38.2 35.0 52.6

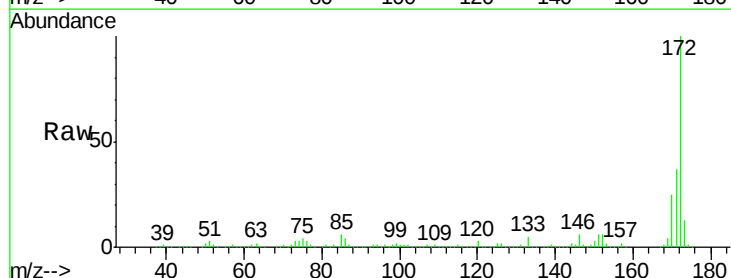


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

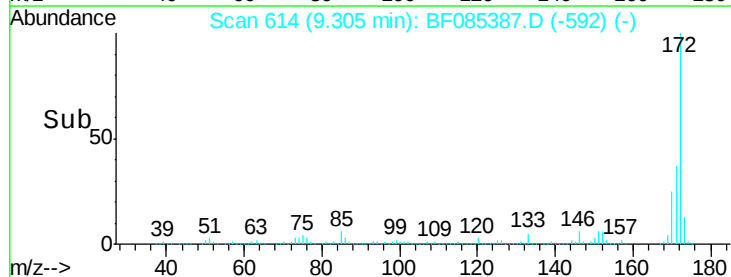
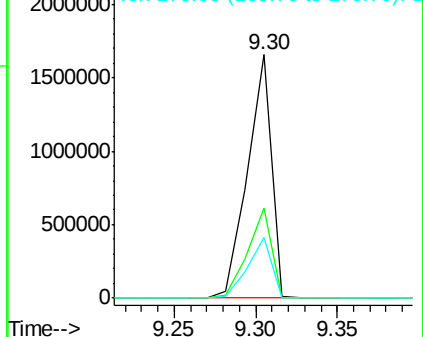


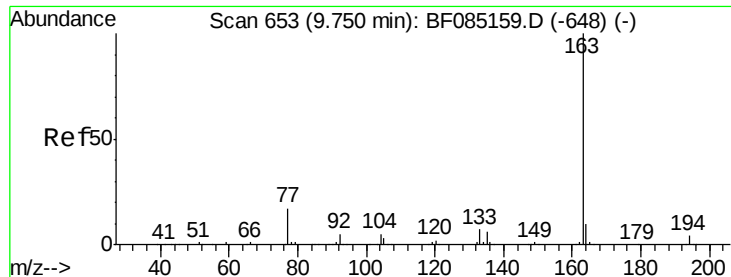
#44
 2-Fluorobiphenyl
 Concen: 98.00 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.05 min
 Lab File: BF085387.D
 Acq: 11 Mar 2016 22:24

Tgt Ion:172 Resp: 1687719
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.3 43.9
 170 24.9 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: 9.12 ng

RT: 9.69 min Scan# 648

Delta R.T. -0.06 min

Lab File: BF085387.D

Acq: 11 Mar 2016 22:24

Instrument :

BNA_F

ClientSampleId :

POST-EX-19-20160310

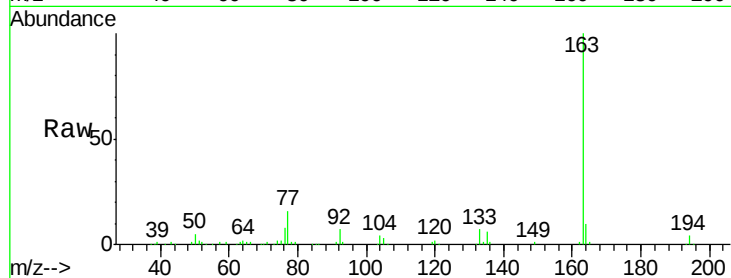
Tgt Ion:163 Resp: 183423

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

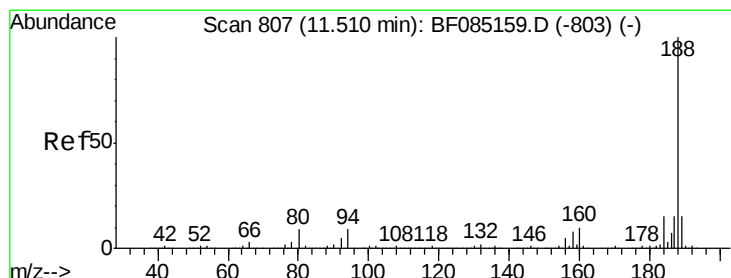
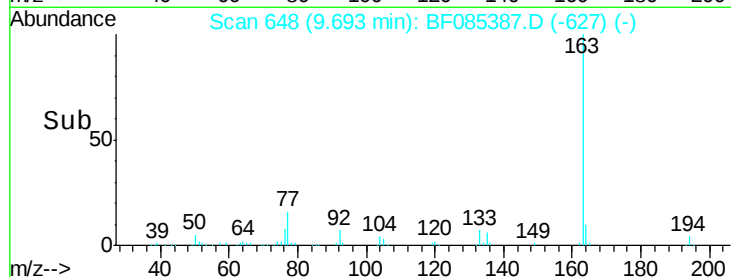
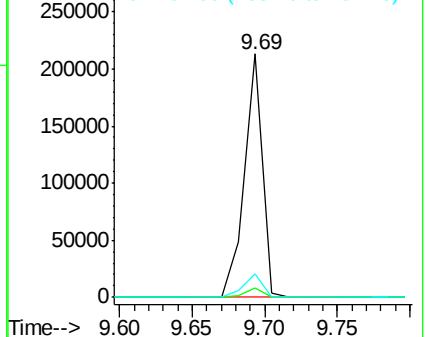
164 9.5 8.2 12.4



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: 11.46 min Scan# 803

Delta R.T. -0.05 min

Lab File: BF085387.D

Acq: 11 Mar 2016 22:24

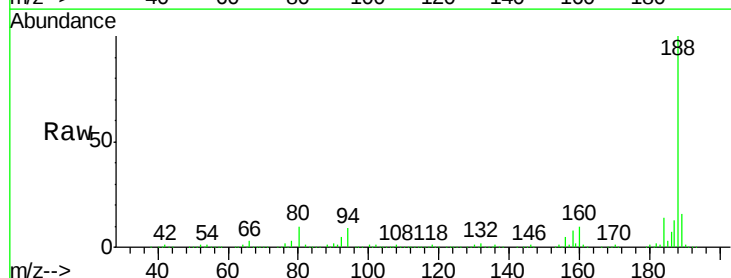
Tgt Ion:188 Resp: 440149

Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.6

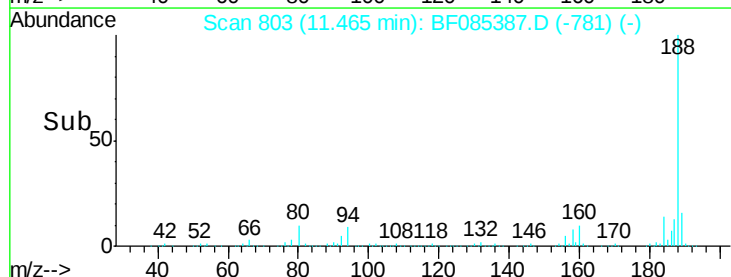
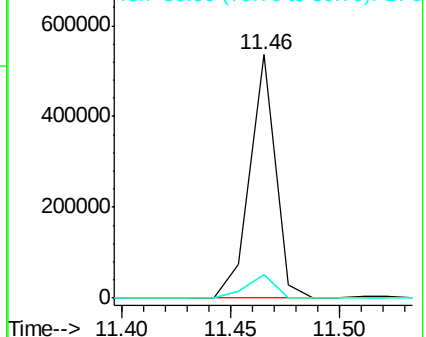
80 9.7 7.4 11.0

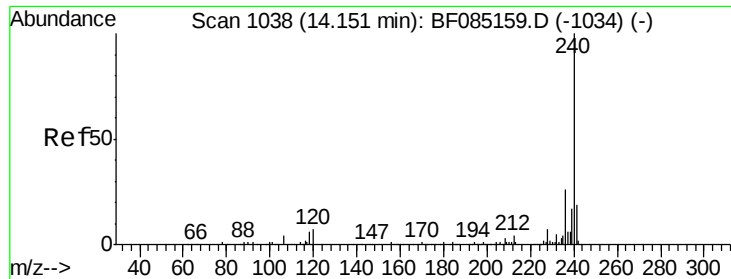


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

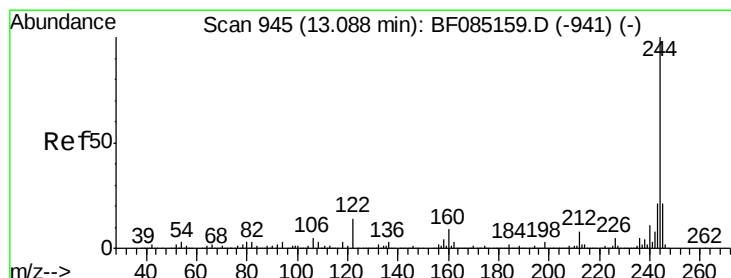
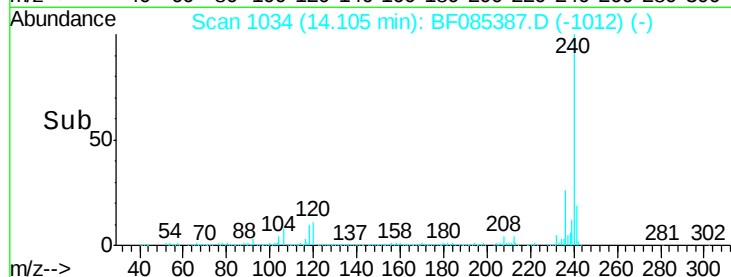
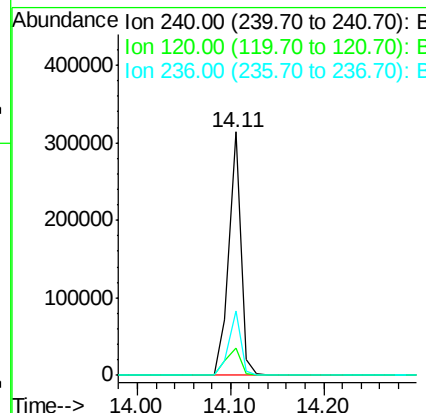
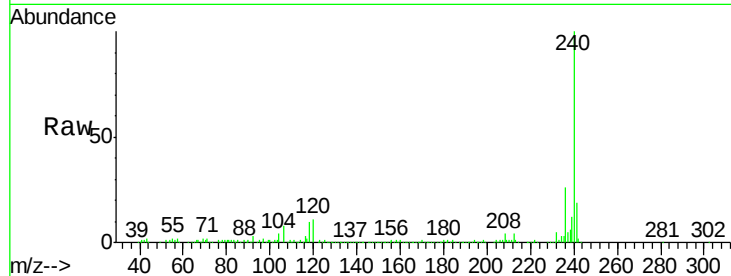




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF085387.D
Acq: 11 Mar 2016 22:24

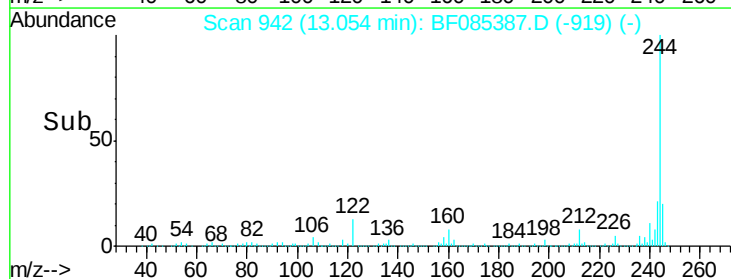
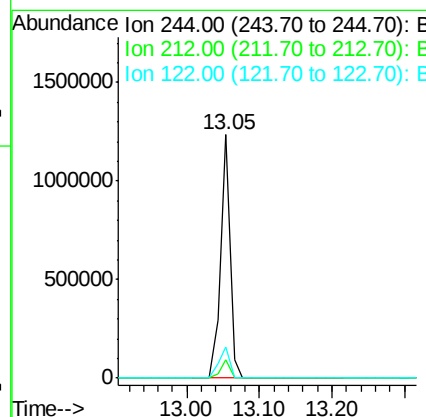
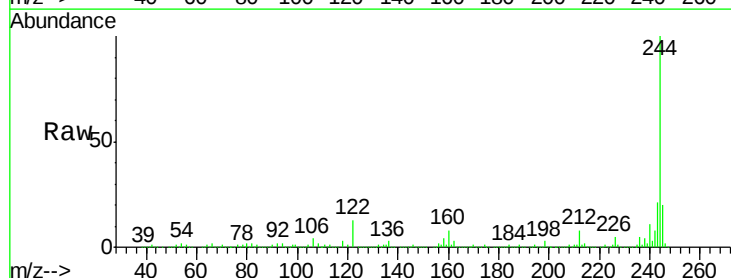
Instrument :
BNA_F
ClientSampleId :
POST-EX-19-20160310

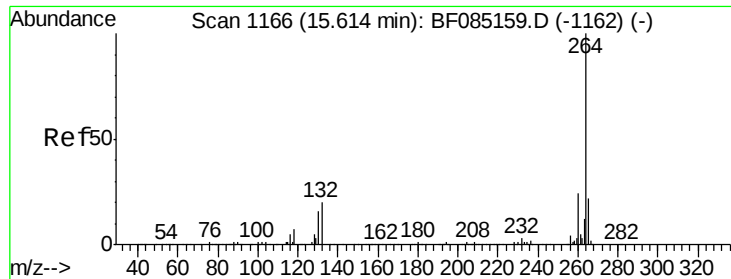
Tgt Ion:240 Resp: 282472
Ion Ratio Lower Upper
240 100
120 11.2 5.3 7.9#
236 26.2 20.7 31.1



#78
Terphenyl-d14
Concen: 92.08 ng
RT: 13.05 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF085387.D
Acq: 11 Mar 2016 22:24

Tgt Ion:244 Resp: 1120423
Ion Ratio Lower Upper
244 100
212 7.6 6.4 9.6
122 12.8 11.4 17.2

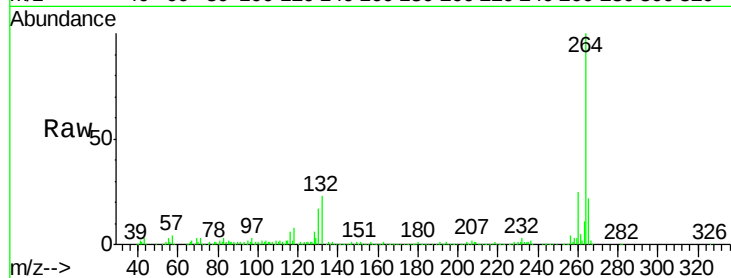




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF085387.D
Acq: 11 Mar 2016 22:24

Instrument :
BNA_F
ClientSampleId :
POST-EX-19-20160310

Tgt Ion: 264 Resp: 264398
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 22.1 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

