

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085556.D
 Acq On : 19 Mar 2016 6:07
 Operator : UM/SJ
 Sample : H1788-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-2

Quant Time: Mar 19 06:40:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	127874	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	543172	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	242359	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	478247	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	371689	20.00	ng	-0.01
86) Perylene-d12	15.43	264	309266	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	494941	65.01	ng	-0.01
7) Phenol-d6	6.48	99	408106	41.80	ng	-0.01
23) Nitrobenzene-d5	7.42	82	791299	84.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	348979	147.00	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1261786	90.19	ng	-0.01
78) Terphenyl-d14	12.96	244	1387305	89.82	ng	0.00

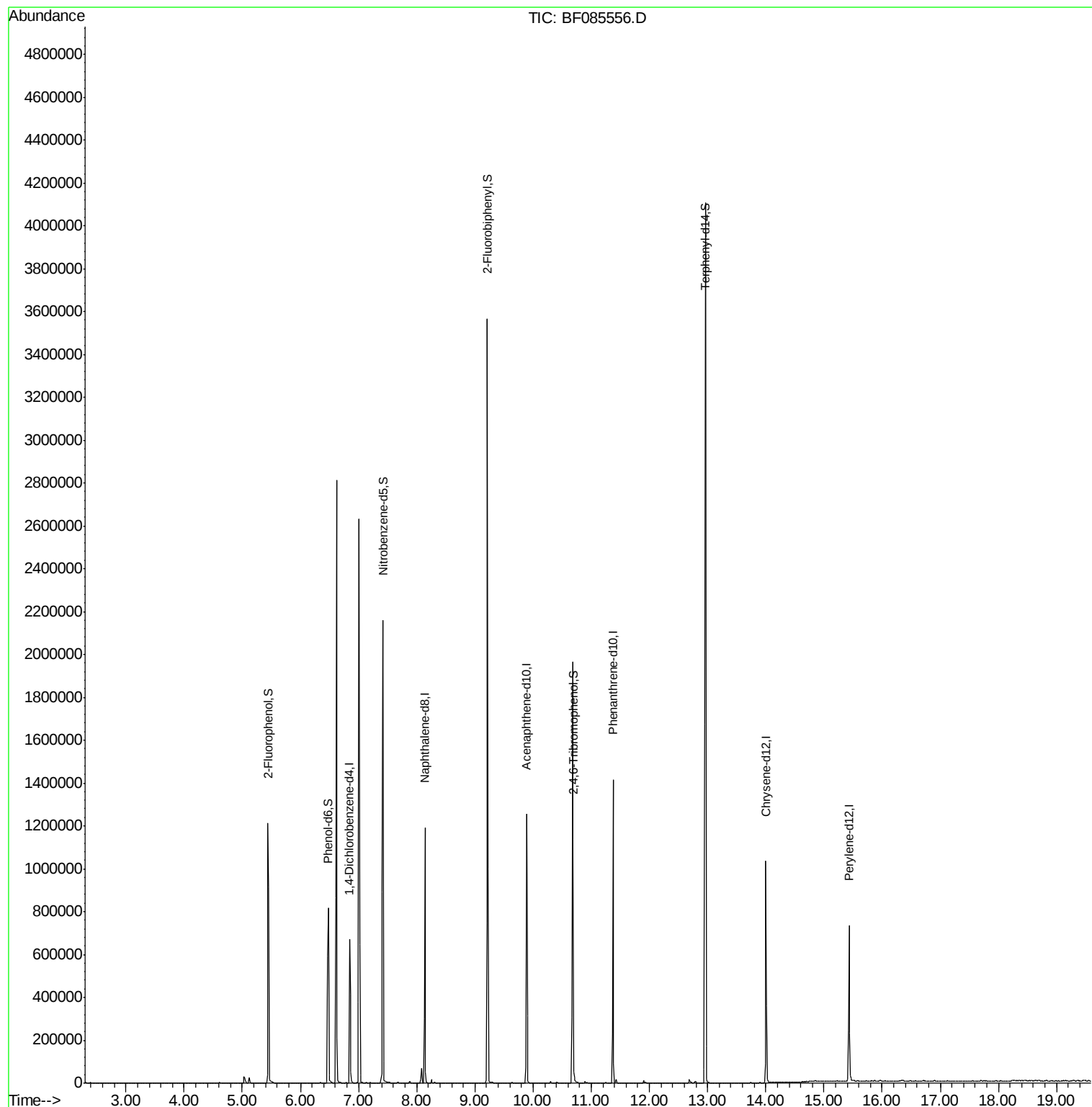
Target Compounds	Qvalue
------------------	--------

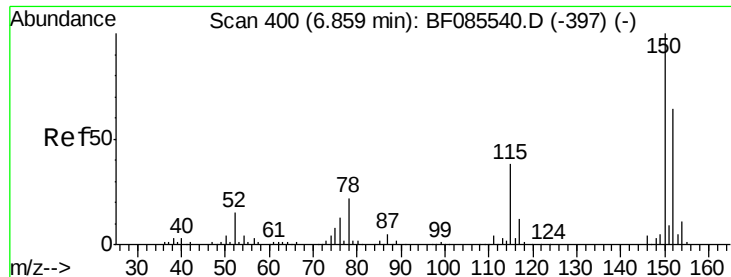
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085556.D
Acq On : 19 Mar 2016 6:07
Operator : UM/SJ
Sample : H1788-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-2

Quant Time: Mar 19 06:40:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF085556.D

Acq: 19 Mar 2016 6:07

Instrument :

BNA_F

ClientSampled :

TW-2

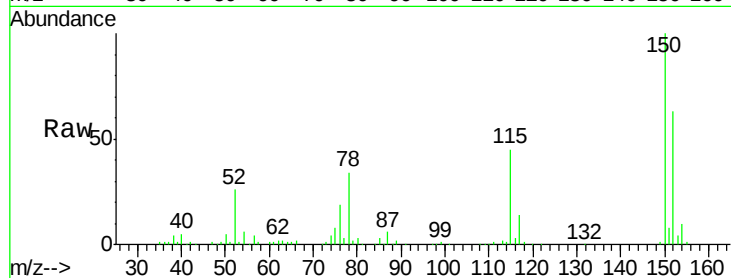
Tgt Ion:152 Resp: 127874

Ion Ratio Lower Upper

152 100

150 159.9 124.2 186.2

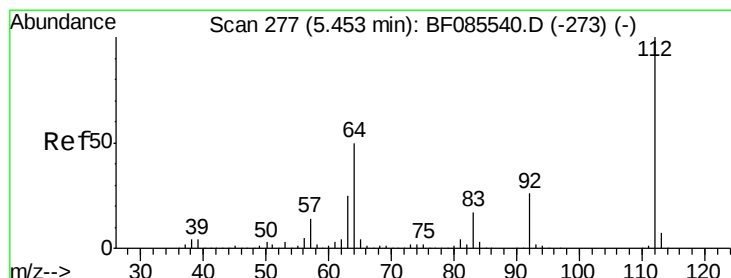
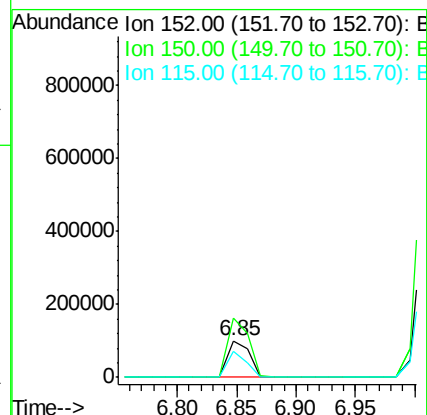
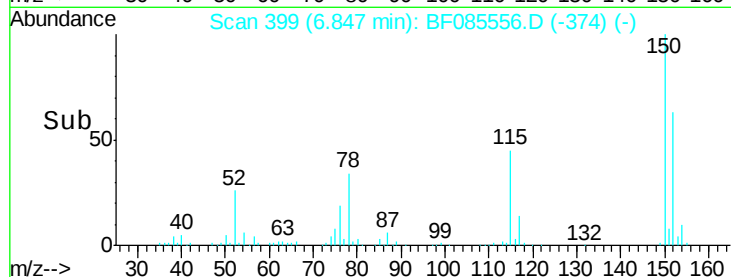
115 72.3 47.0 70.6#



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: 65.01 ng

RT: 5.44 min Scan# 276

Delta R.T. -0.01 min

Lab File: BF085556.D

Acq: 19 Mar 2016 6:07

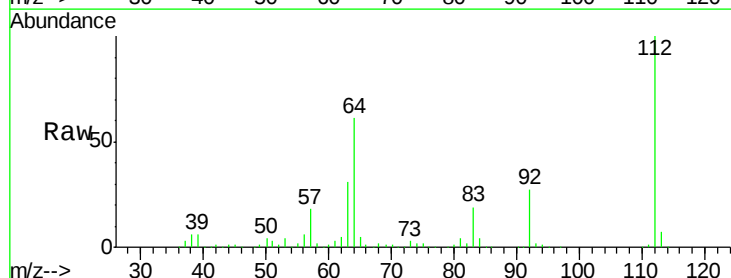
Tgt Ion:112 Resp: 494941

Ion Ratio Lower Upper

112 100

64 60.8 39.9 59.9#

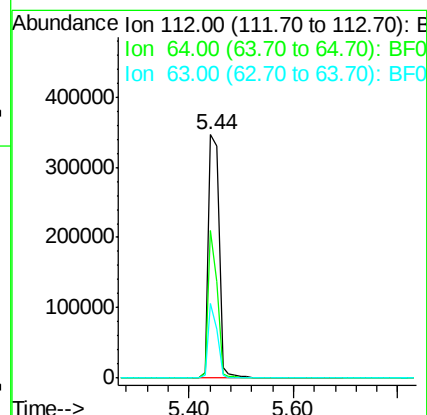
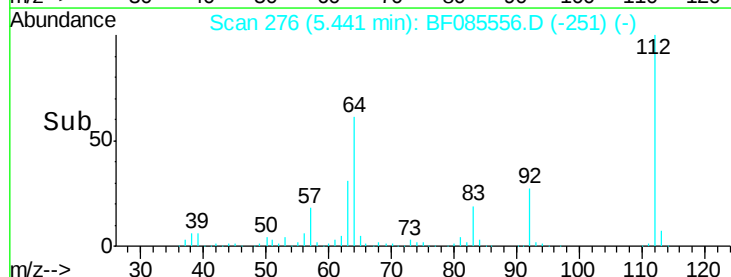
63 30.9 20.2 30.2#

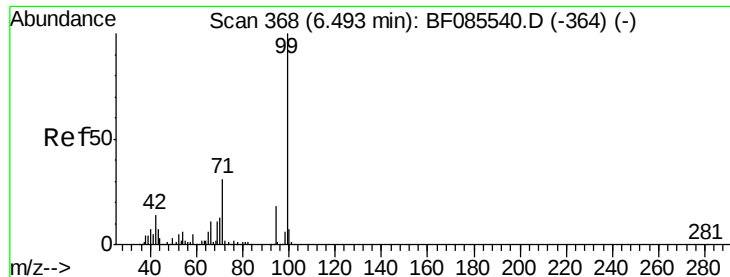


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 41.80 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF085556.D

Acq: 19 Mar 2016 6:07

Instrument :

BNA_F

ClientSampleId :

TW-2

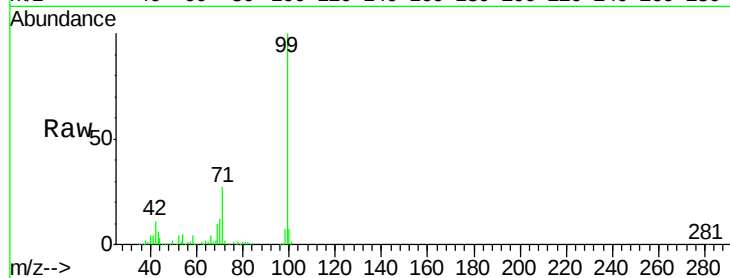
Tgt Ion: 99 Resp: 408106

Ion Ratio Lower Upper

99 100

42 11.5 11.1 16.7

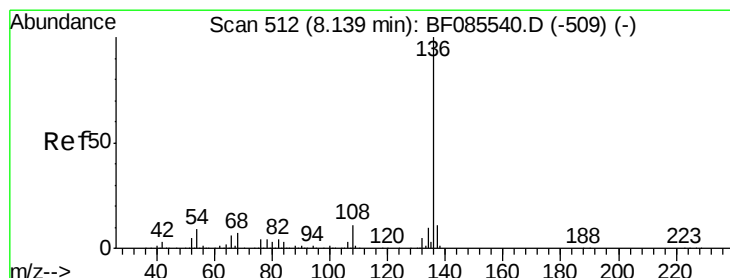
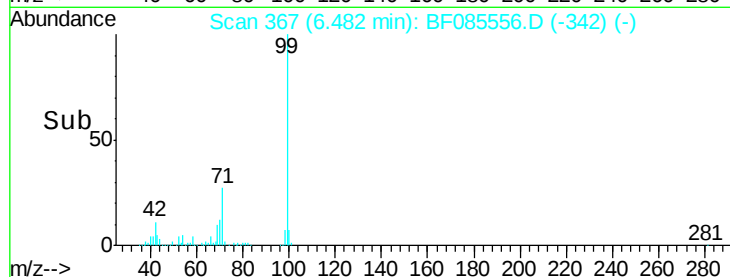
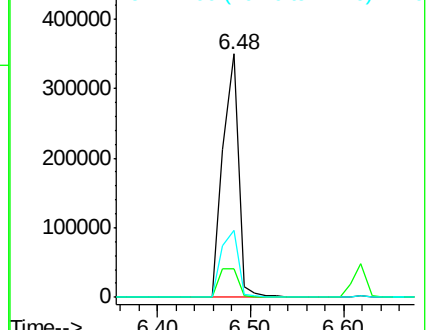
71 27.4 24.9 37.3



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: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085556.D

Acq: 19 Mar 2016 6:07

Tgt Ion: 136 Resp: 543172

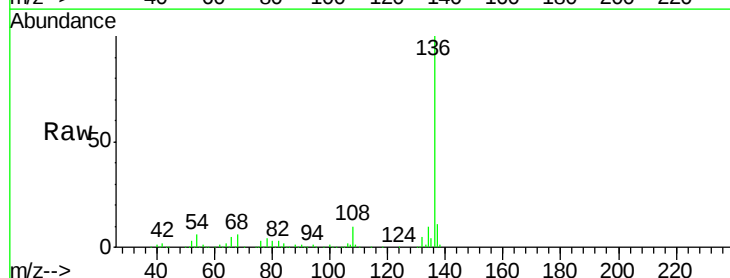
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.3 7.4 11.0#

68 5.5 5.8 8.8#

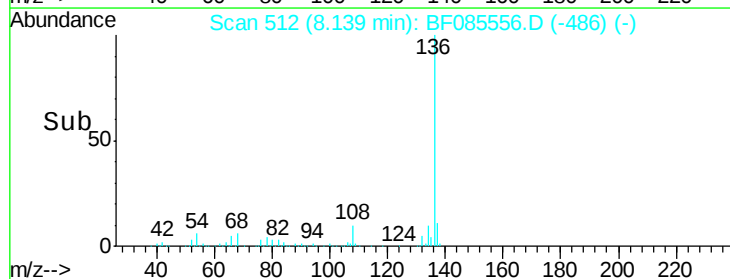
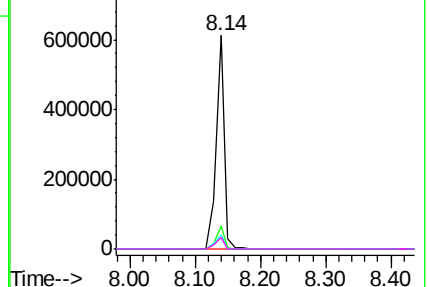


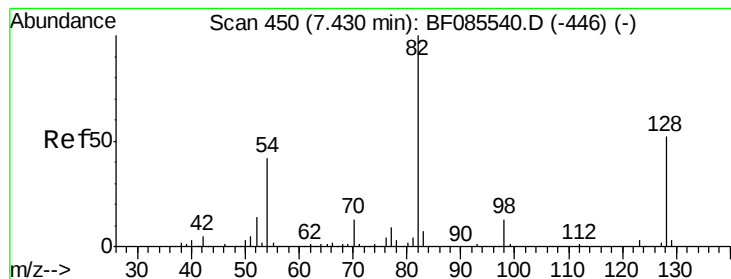
Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.56 ng

RT: 7.42 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF085556.D

Acq: 19 Mar 2016 6:07

Instrument :

BNA_F

ClientSampleId :

TW-2

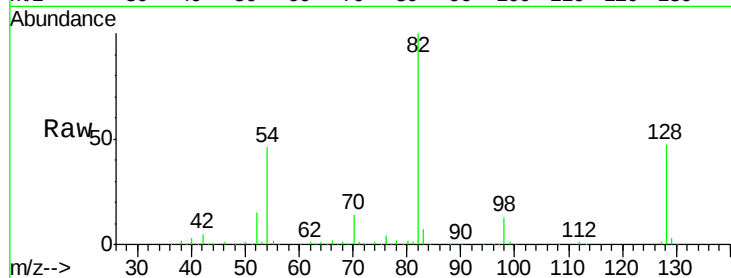
Tgt Ion: 82 Resp: 791299

Ion Ratio Lower Upper

82 100

128 46.6 41.8 62.8

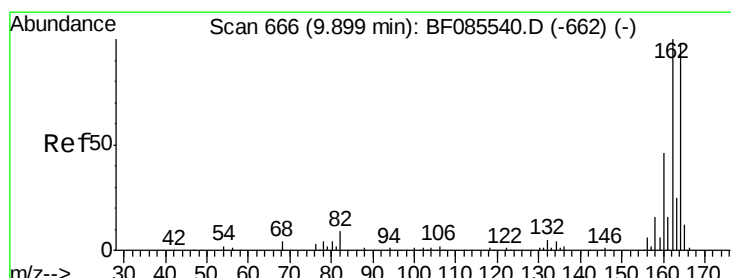
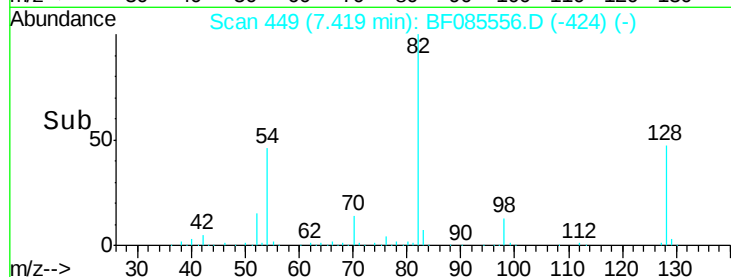
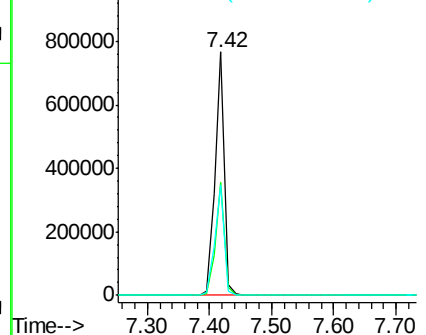
54 45.6 33.4 50.0



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF085556.D

Acq: 19 Mar 2016 6:07

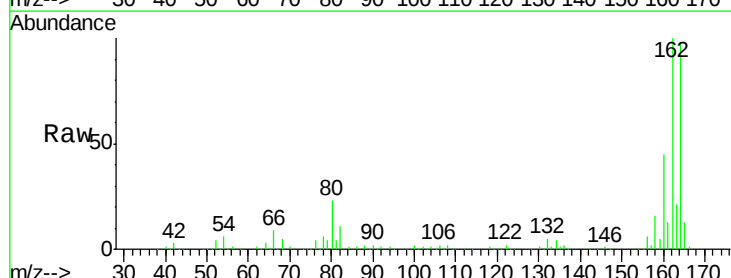
Tgt Ion: 164 Resp: 242359

Ion Ratio Lower Upper

164 100

162 101.9 82.1 123.1

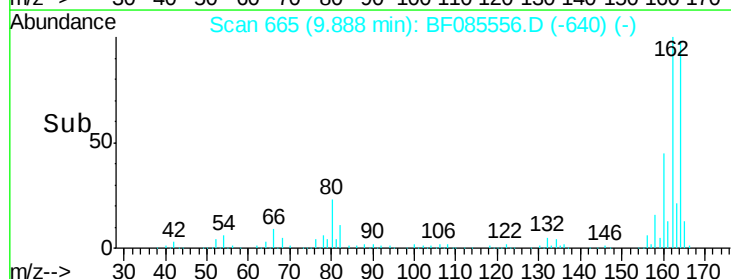
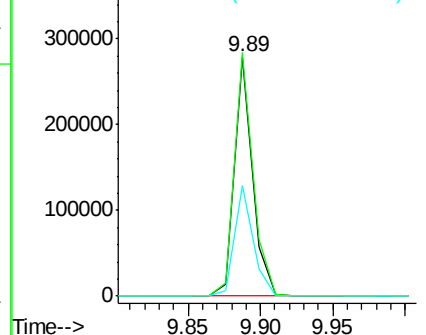
160 46.3 37.4 56.2

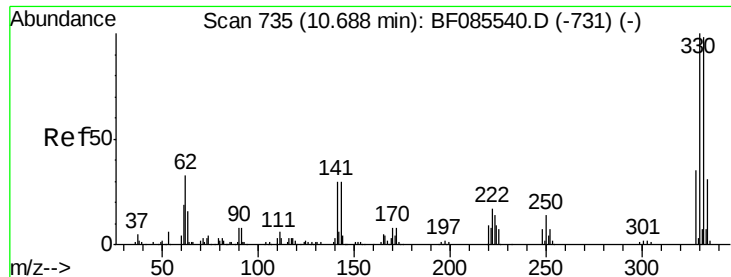


Abundance Ion 164.00 (163.70 to 164.70): BF0

Ion 162.00 (161.70 to 162.70): BF0

Ion 160.00 (159.70 to 160.70): BF0

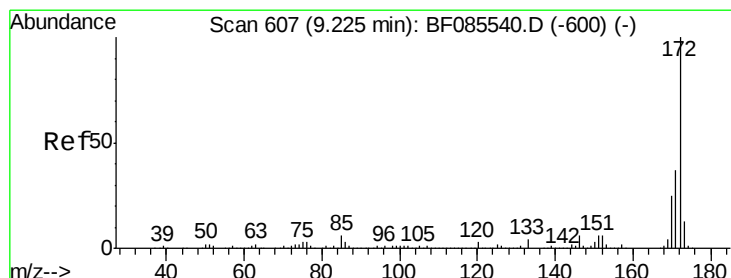
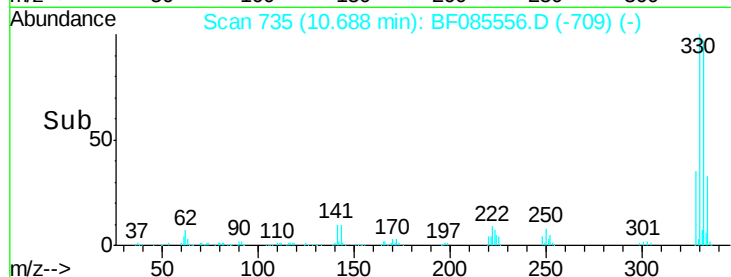
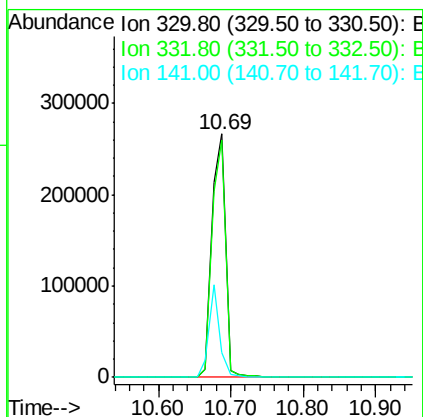
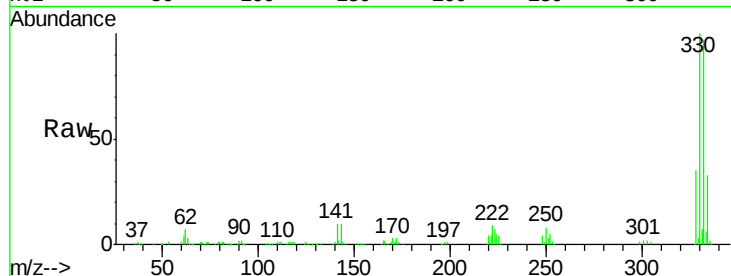




#41
 2,4,6-Tribromophenol
 Concen: 147.00 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085556.D
 Acq: 19 Mar 2016 6:07

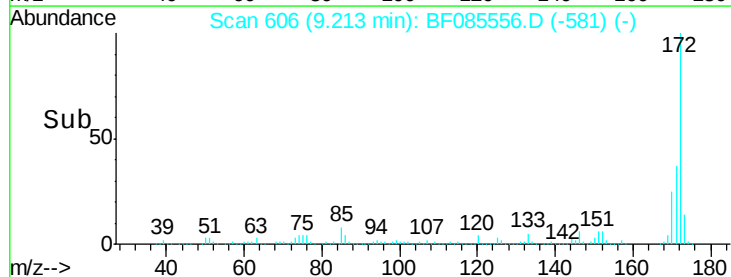
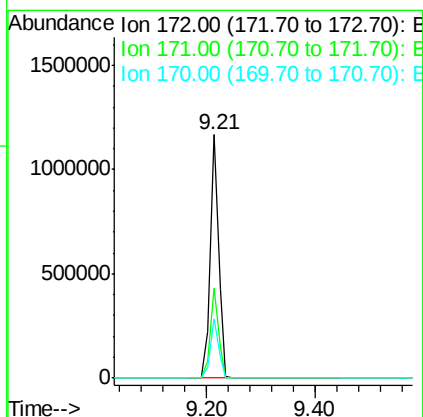
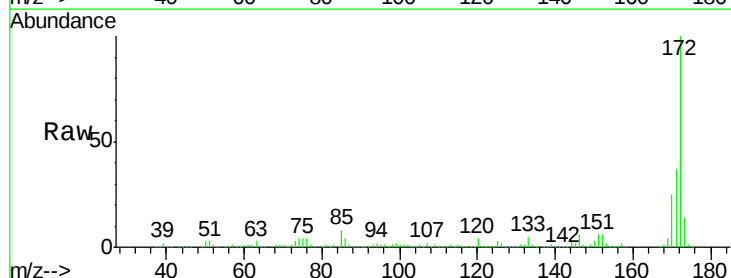
Instrument :
 BNA_F
 ClientSampleId :
 TW-2

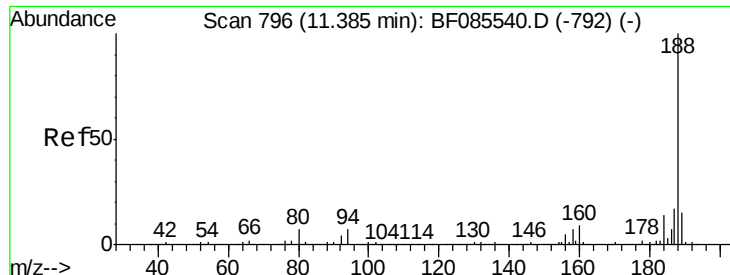
Tgt Ion:330 Resp: 348979
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.2 117.2
 141 30.1 31.5 47.3#



#44
 2-Fluorobiphenyl
 Concen: 90.19 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF085556.D
 Acq: 19 Mar 2016 6:07

Tgt Ion:172 Resp: 1261786
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.4 44.2
 170 24.6 19.8 29.6

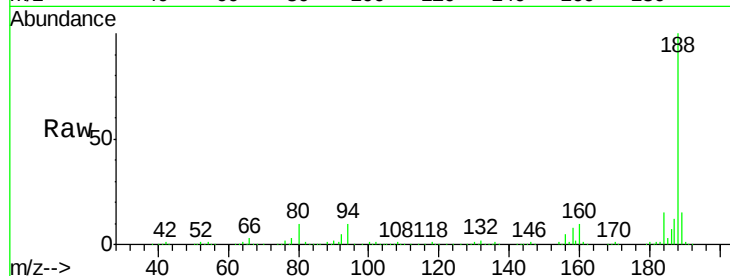




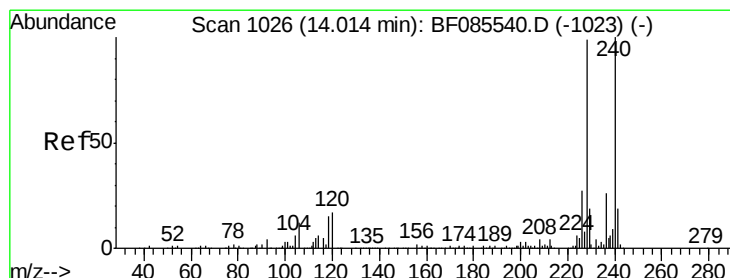
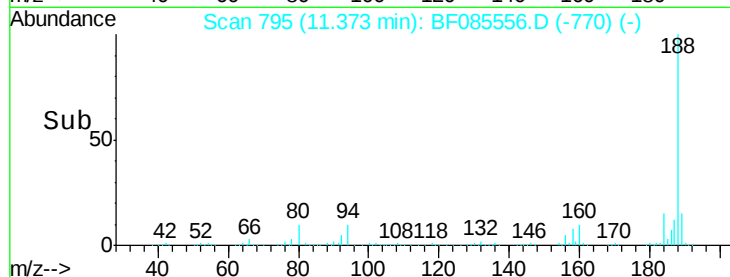
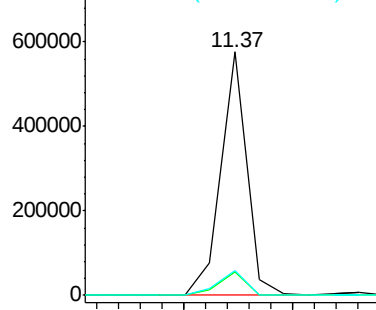
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085556.D
Acq: 19 Mar 2016 6:07

Instrument :
BNA_F
ClientSampleId :
TW-2

Tgt Ion:188 Resp: 478247
Ion Ratio Lower Upper
188 100
94 9.8 5.4 8.0#
80 10.1 5.5 8.3#

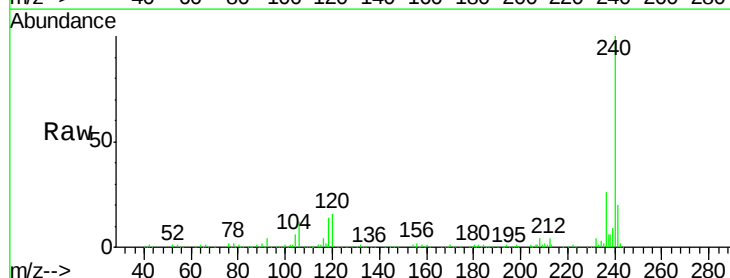


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

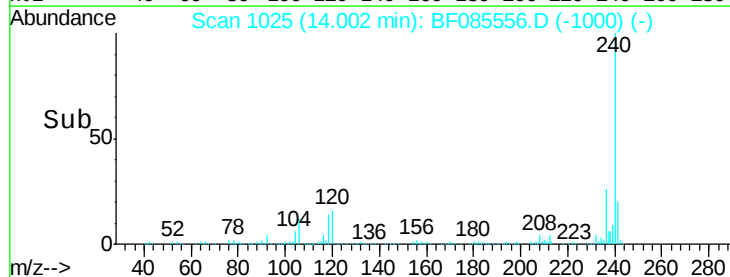
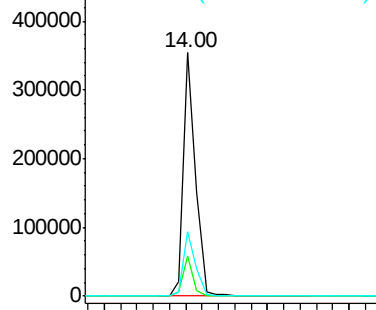


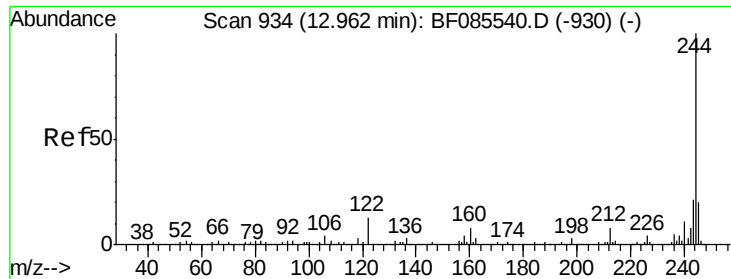
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF085556.D
Acq: 19 Mar 2016 6:07

Tgt Ion:240 Resp: 371689
Ion Ratio Lower Upper
240 100
120 16.3 13.8 20.8
236 26.3 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

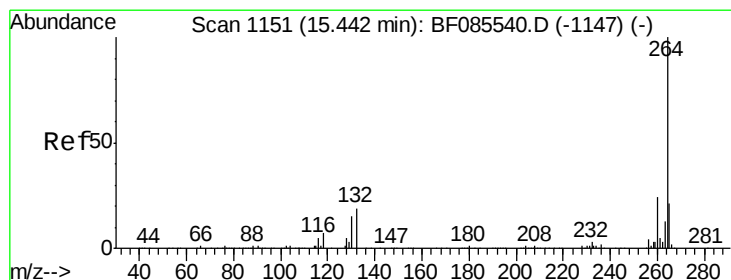
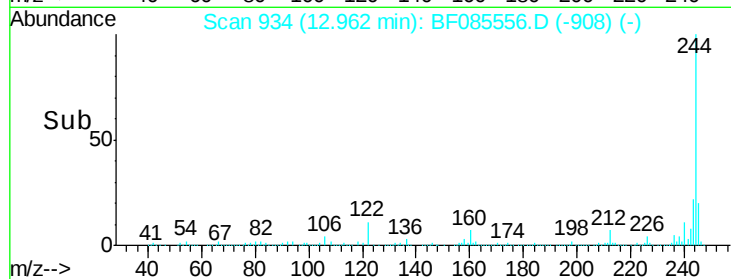
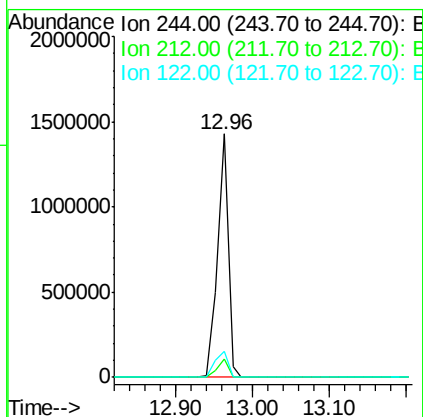
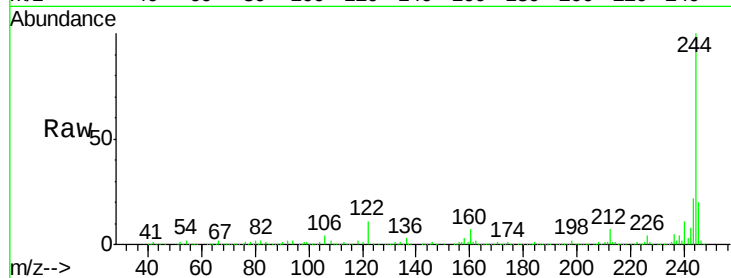




#78
 Terphenyl-d14
 Concen: 89.82 ng
 RT: 12.96 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF085556.D
 Acq: 19 Mar 2016 6:07

Instrument :
 BNA_F
 ClientSampleId :
 TW-2

Tgt Ion:244 Resp: 1387305
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 10.5 10.2 15.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF085556.D
 Acq: 19 Mar 2016 6:07

Tgt Ion:264 Resp: 309266
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.4 29.2
 265 21.5 17.2 25.8

