

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
 Data File : BF086933.D
 Acq On : 12 May 2016 16:29
 Operator : UM/SJ
 Sample : H2968-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP39-5-6FT

Quant Time: May 13 01:06:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 00:58:18 2016
 Response via : Initial Calibration

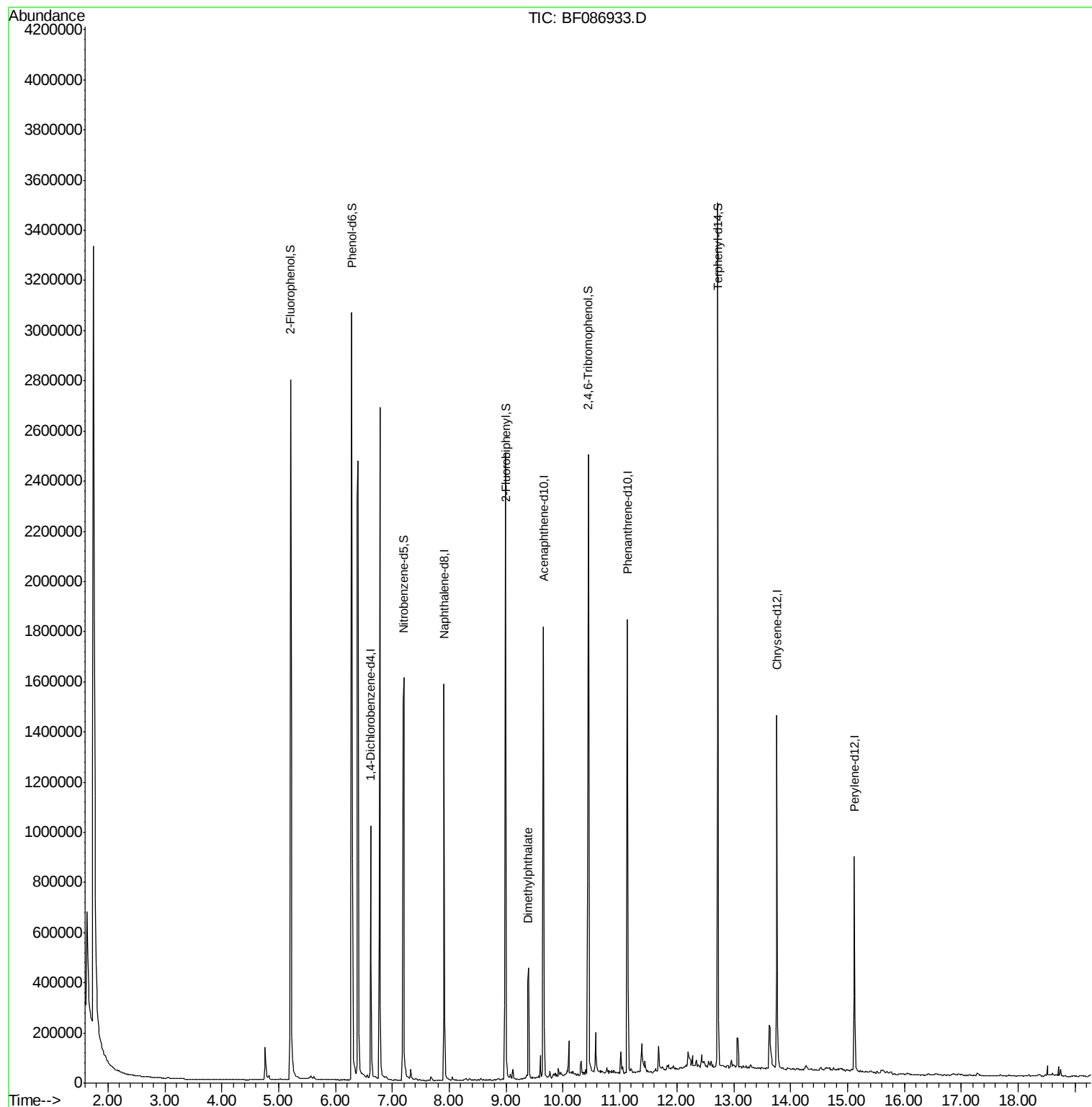
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	155977	20.00	ng	-0.01
21) Naphthalene-d8	7.91	136	670926	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	339880	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	620497	20.00	ng	-0.01
75) Chrysene-d12	13.76	240	472165	20.00	ng	-0.01
86) Perylene-d12	15.12	264	354838	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	815300	88.52	ng	0.00
7) Phenol-d6	6.28	99	1026771	83.41	ng	-0.01
23) Nitrobenzene-d5	7.20	82	753045	56.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	261011	72.54	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	1135883	56.17	ng	0.00
78) Terphenyl-d14	12.72	244	1050491	47.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	251310	9.69	ng	Qvalue 99

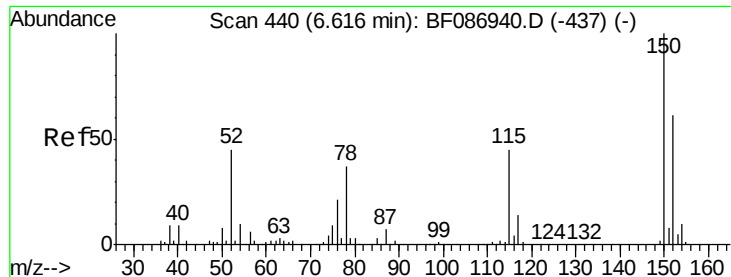
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086933.D
Acq On : 12 May 2016 16:29
Operator : UM/SJ
Sample : H2968-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP39-5-6FT

Quant Time: May 13 01:06:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 00:58:18 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF086933.D

Acq: 12 May 2016 16:29

Instrument :

BNA_F

ClientSampleId :

TP39-5-6FT

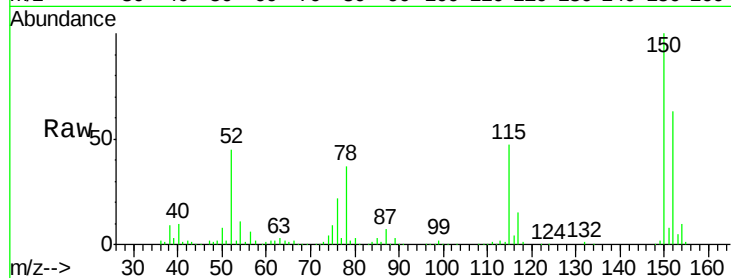
Tgt Ion:152 Resp: 155977

Ion Ratio Lower Upper

152 100

150 159.0 125.8 188.6

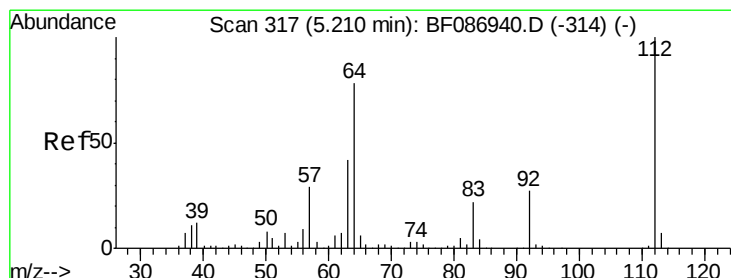
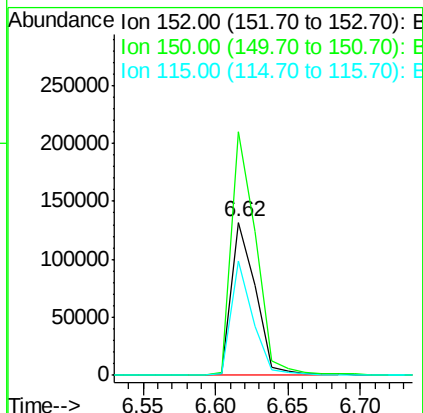
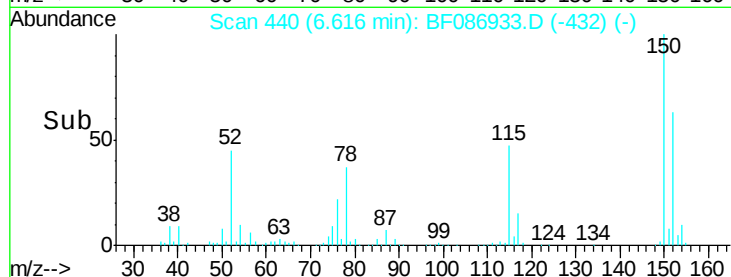
115 75.0 51.5 77.3



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: 88.52 ng

RT: 5.21 min Scan# 317

Delta R.T. 0.00 min

Lab File: BF086933.D

Acq: 12 May 2016 16:29

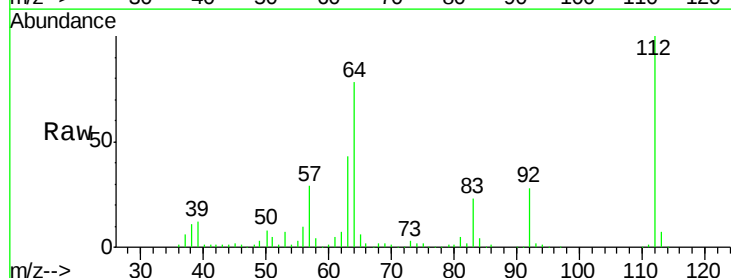
Tgt Ion:112 Resp: 815300

Ion Ratio Lower Upper

112 100

64 77.6 52.1 78.1

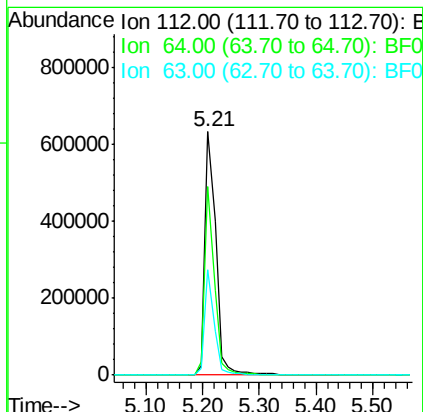
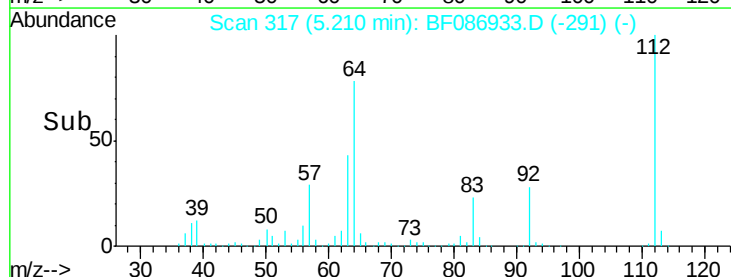
63 43.4 25.7 38.5

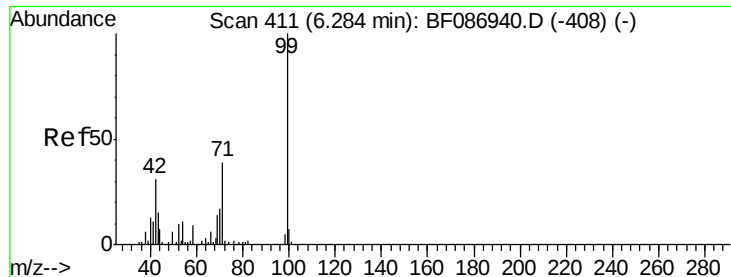


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 83.41 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF086933.D

Acq: 12 May 2016 16:29

Instrument :

BNA_F

ClientSampleId :

TP39-5-6FT

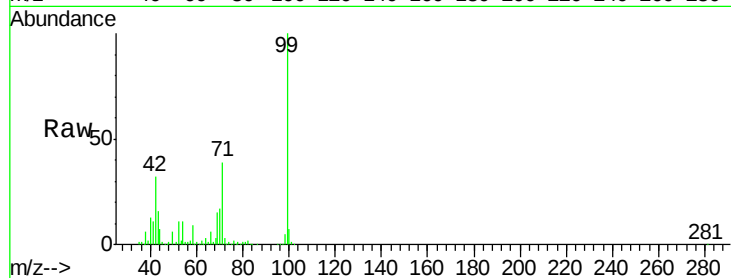
Tgt Ion: 99 Resp: 1026771

Ion Ratio Lower Upper

99 100

42 32.1 13.6 20.4#

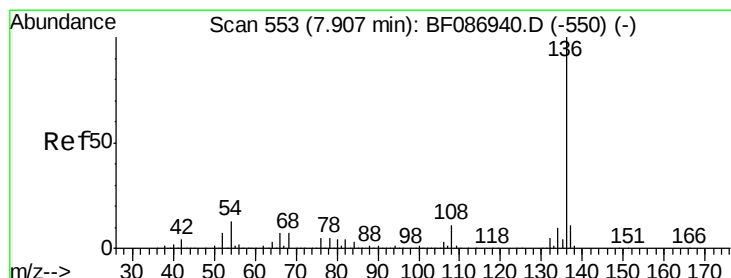
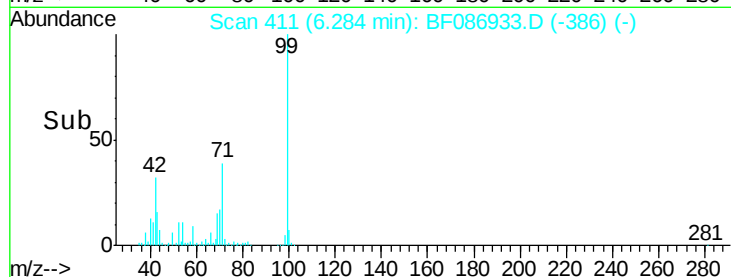
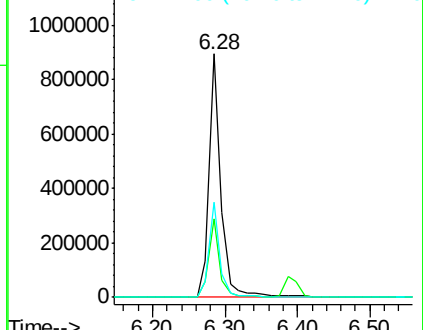
71 39.2 24.6 36.8#



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: 7.91 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF086933.D

Acq: 12 May 2016 16:29

Tgt Ion: 136 Resp: 670926

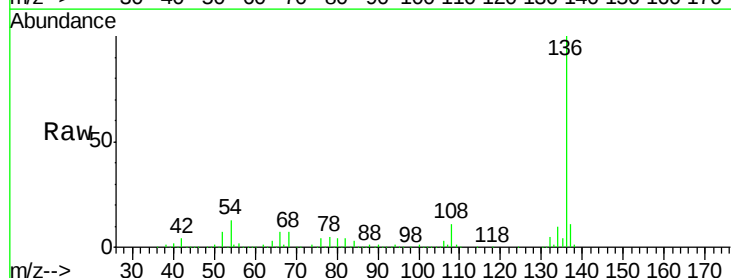
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 12.8 5.0 7.4#

68 7.0 4.4 6.6#

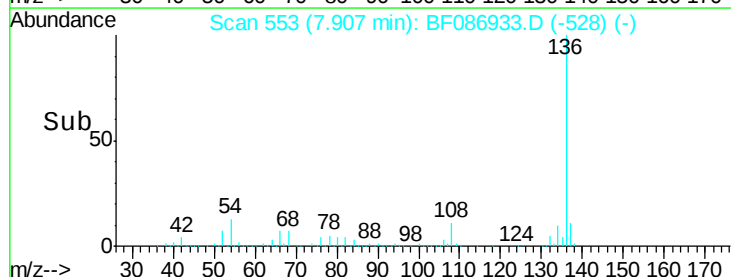
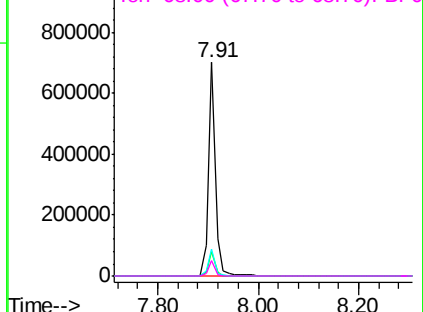


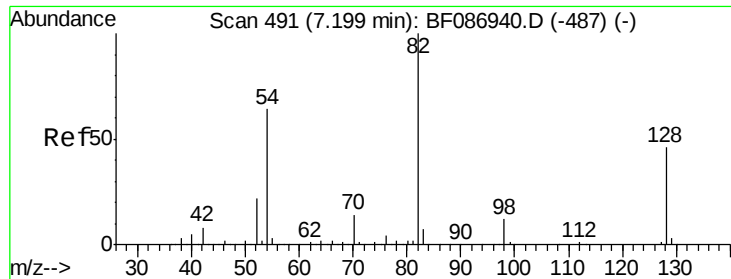
Abundance Ion 136.00 (135.70 to 136.70): E

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

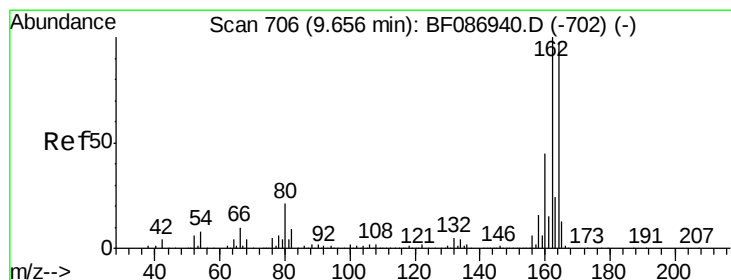
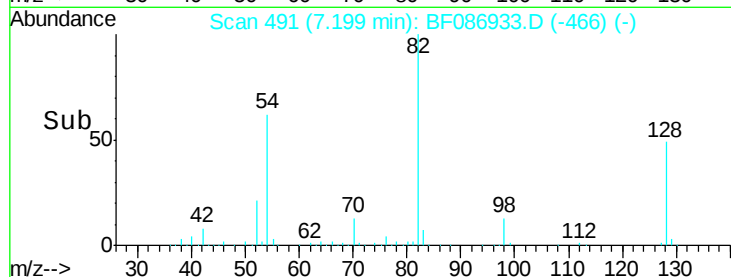
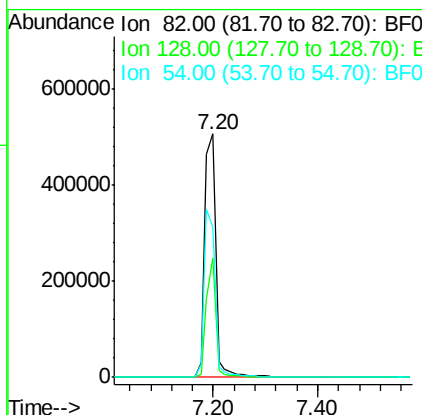
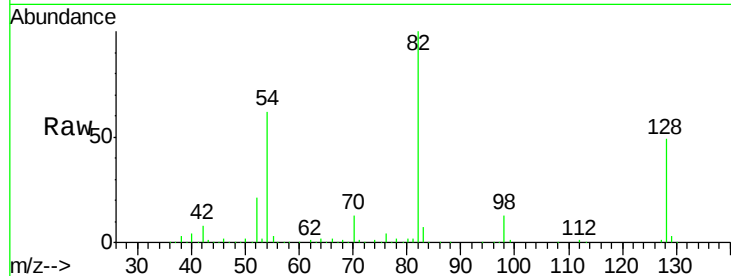




#23
 Nitrobenzene-d5
 Concen: 56.36 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF086933.D
 Acq: 12 May 2016 16:29

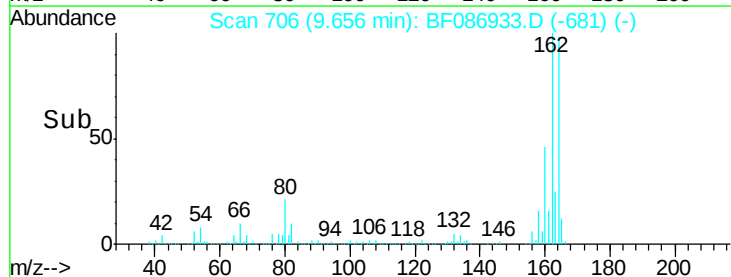
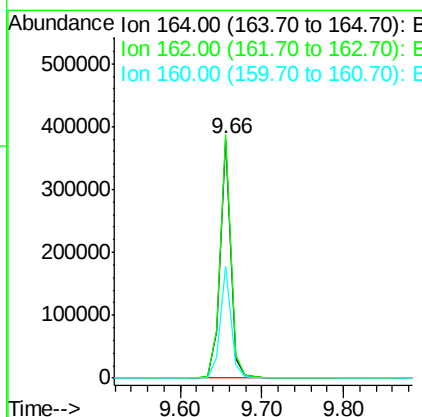
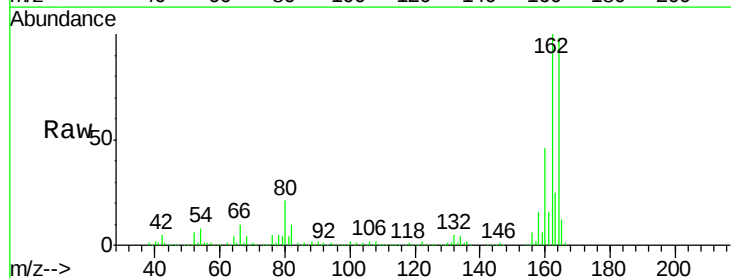
Instrument :
 BNA_F
 ClientSampleId :
 TP39-5-6FT

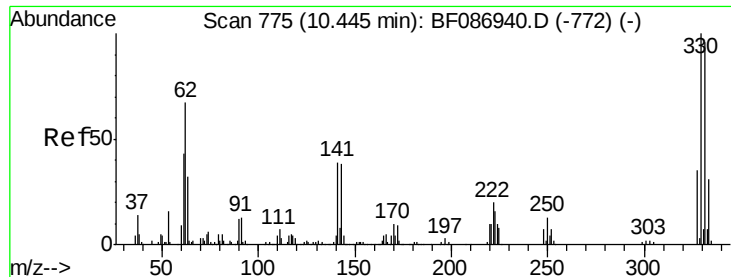
Tgt Ion: 82 Resp: 753045
 Ion Ratio Lower Upper
 82 100
 128 49.3 40.6 61.0
 54 61.6 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BF086933.D
 Acq: 12 May 2016 16:29

Tgt Ion: 164 Resp: 339880
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.8 124.2
 160 46.5 36.9 55.3

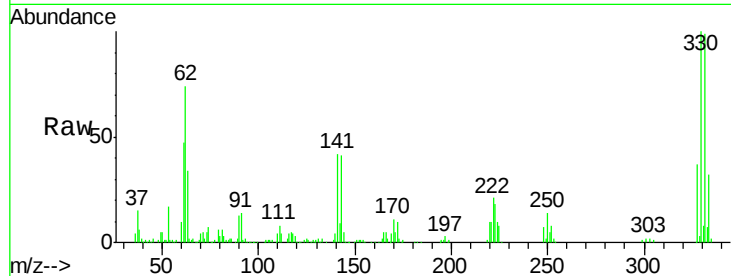




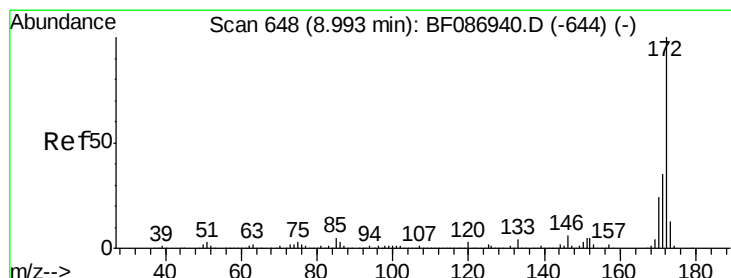
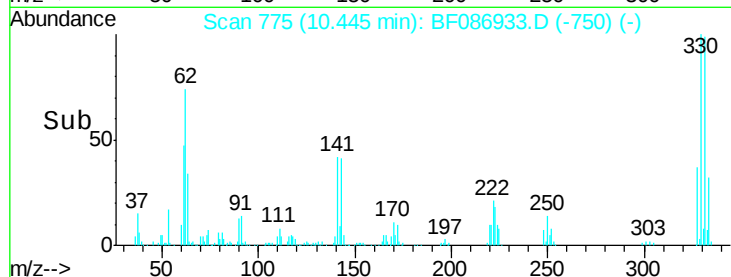
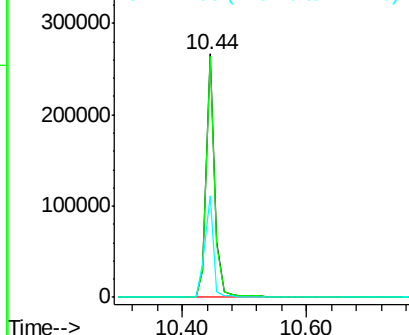
#41
 2,4,6-Tribromophenol
 Concen: 72.54 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF086933.D
 Acq: 12 May 2016 16:29

Instrument :
 BNA_F
 ClientSampleId :
 TP39-5-6FT

Tgt Ion:330 Resp: 261011
 Ion Ratio Lower Upper
 330 100
 332 98.9 79.0 118.4
 141 42.9 31.2 46.8

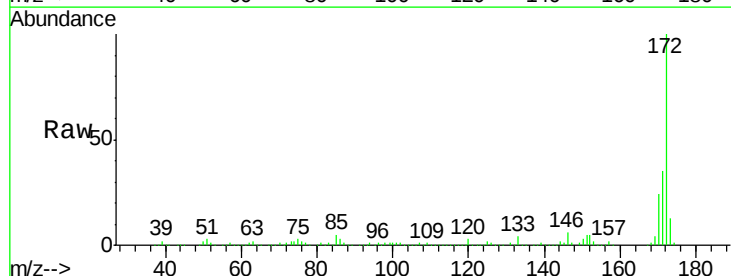


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

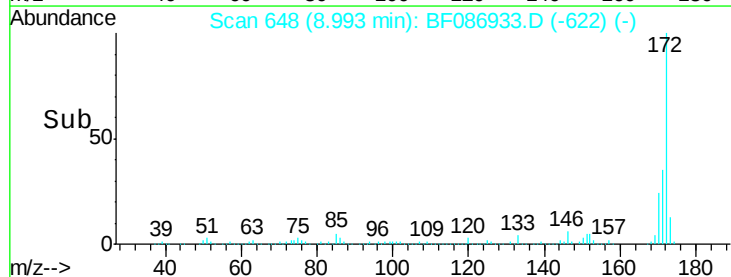
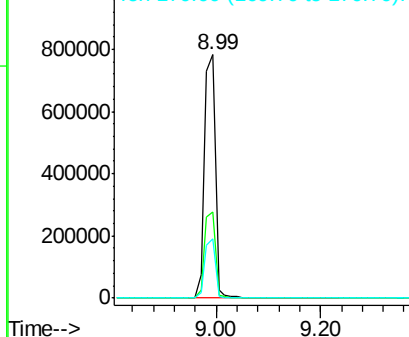


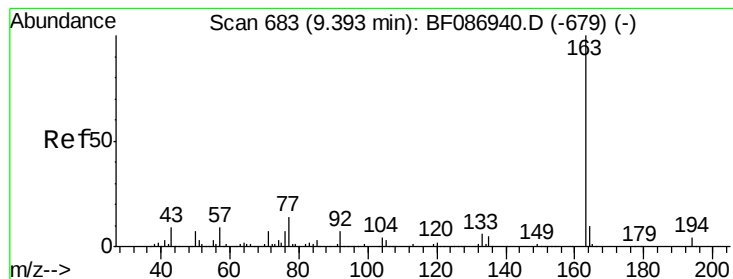
#44
 2-Fluorobiphenyl
 Concen: 56.17 ng
 RT: 8.99 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF086933.D
 Acq: 12 May 2016 16:29

Tgt Ion:172 Resp: 1135883
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.0 43.6
 170 24.3 19.8 29.8



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: 9.69 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF086933.D

Acq: 12 May 2016 16:29

Instrument :

BNA_F

ClientSampleId :

TP39-5-6FT

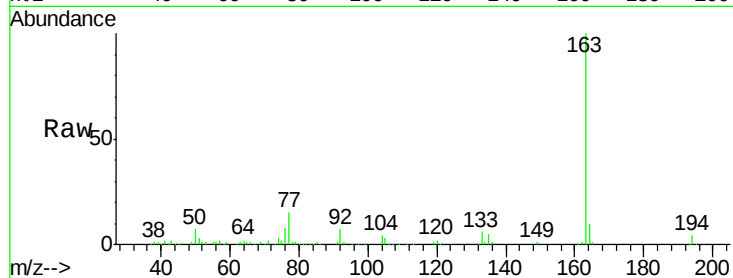
Tgt Ion:163 Resp: 251310

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

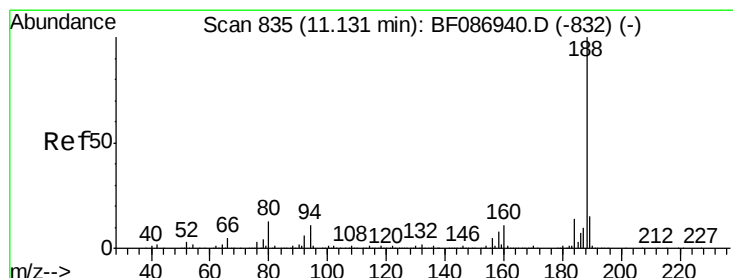
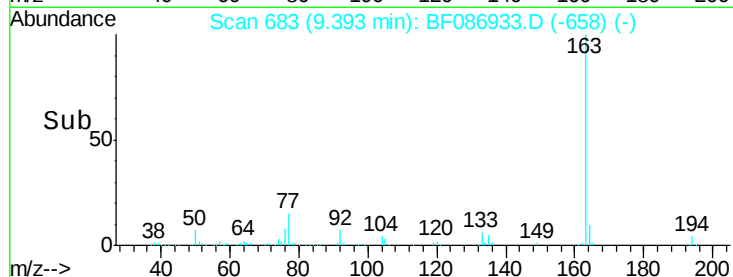
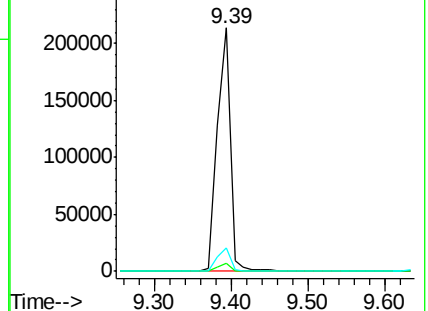
164 9.9 8.2 12.4



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: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF086933.D

Acq: 12 May 2016 16:29

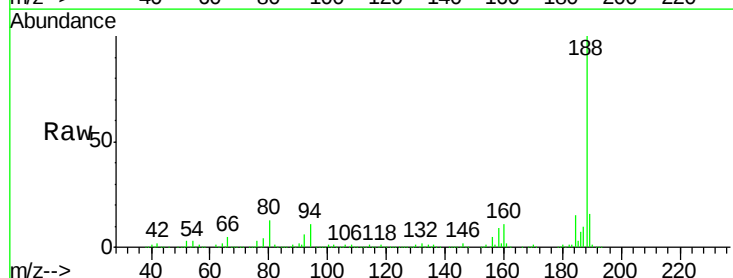
Tgt Ion:188 Resp: 620497

Ion Ratio Lower Upper

188 100

94 11.3 6.8 10.2#

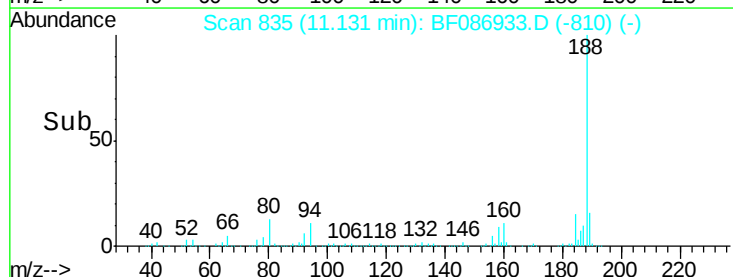
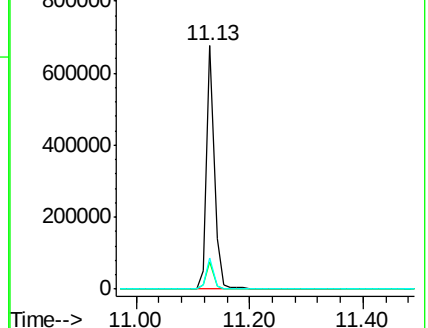
80 12.7 7.1 10.7#

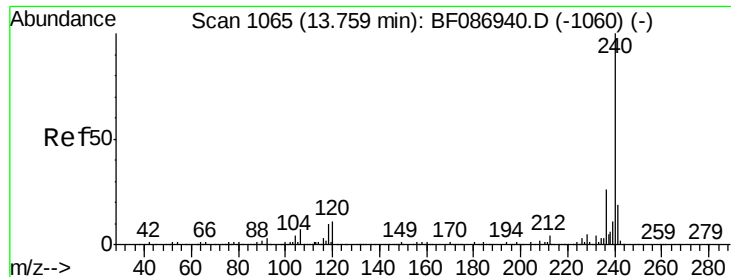


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF086933.D

Acq: 12 May 2016 16:29

Instrument :

BNA_F

ClientSampleId :

TP39-5-6FT

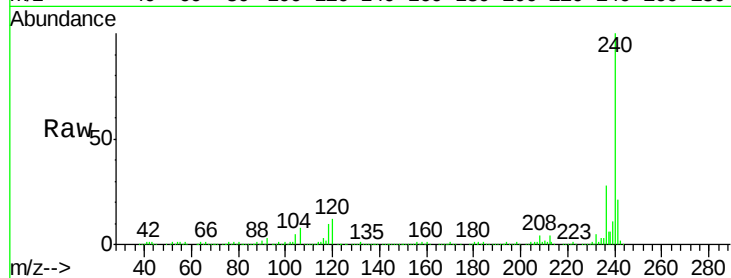
Tgt Ion:240 Resp: 472165

Ion Ratio Lower Upper

240 100

120 11.9 11.2 16.8

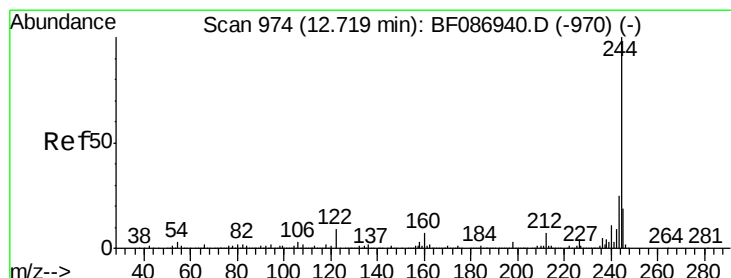
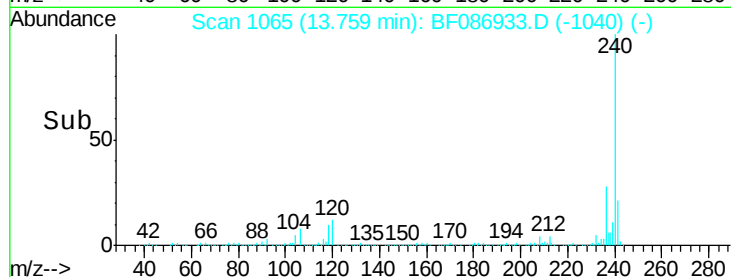
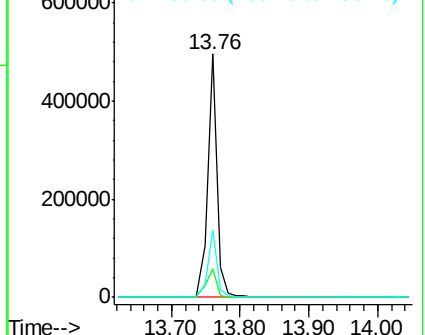
236 27.6 21.2 31.8



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: 47.20 ng

RT: 12.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF086933.D

Acq: 12 May 2016 16:29

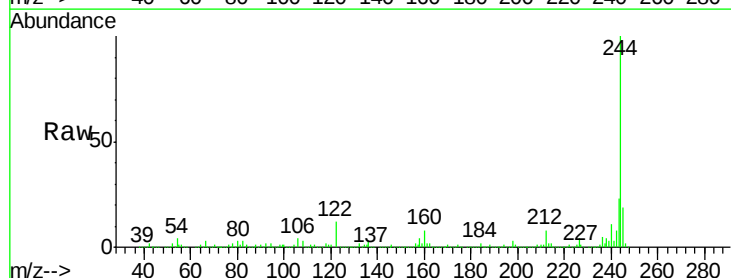
Tgt Ion:244 Resp: 1050491

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

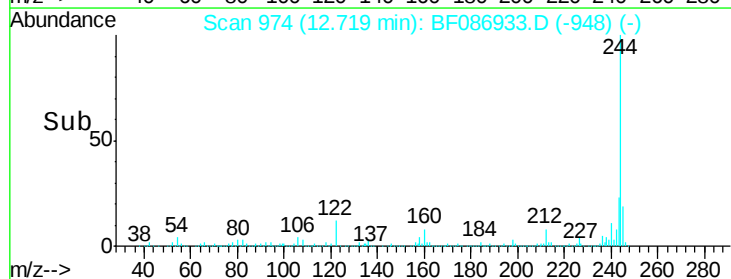
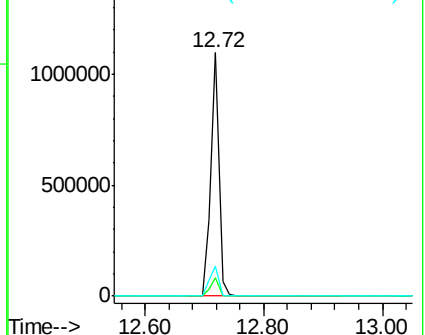
122 12.0 12.0 18.0

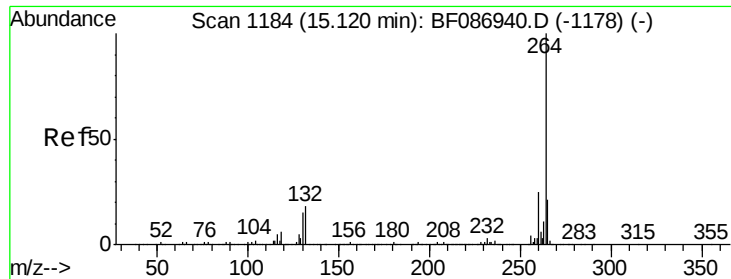


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

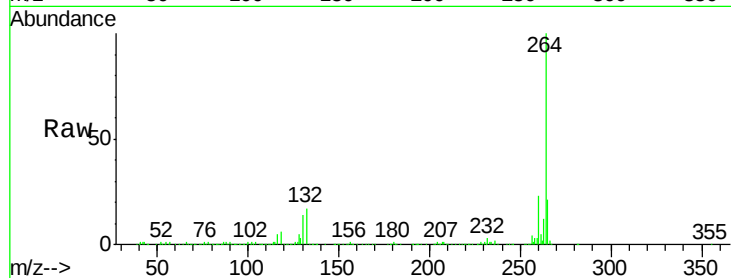




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.12 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF086933.D
Acq: 12 May 2016 16:29

Instrument :
BNA_F
ClientSampleId :
TP39-5-6FT

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	20.7	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

