

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
 Data File : BF090175.D
 Acq On : 21 Sep 2016 22:40
 Operator : UM/SJ
 Sample : H4856-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BH-8-1.5-2.5FT

Quant Time: Sep 22 03:52:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

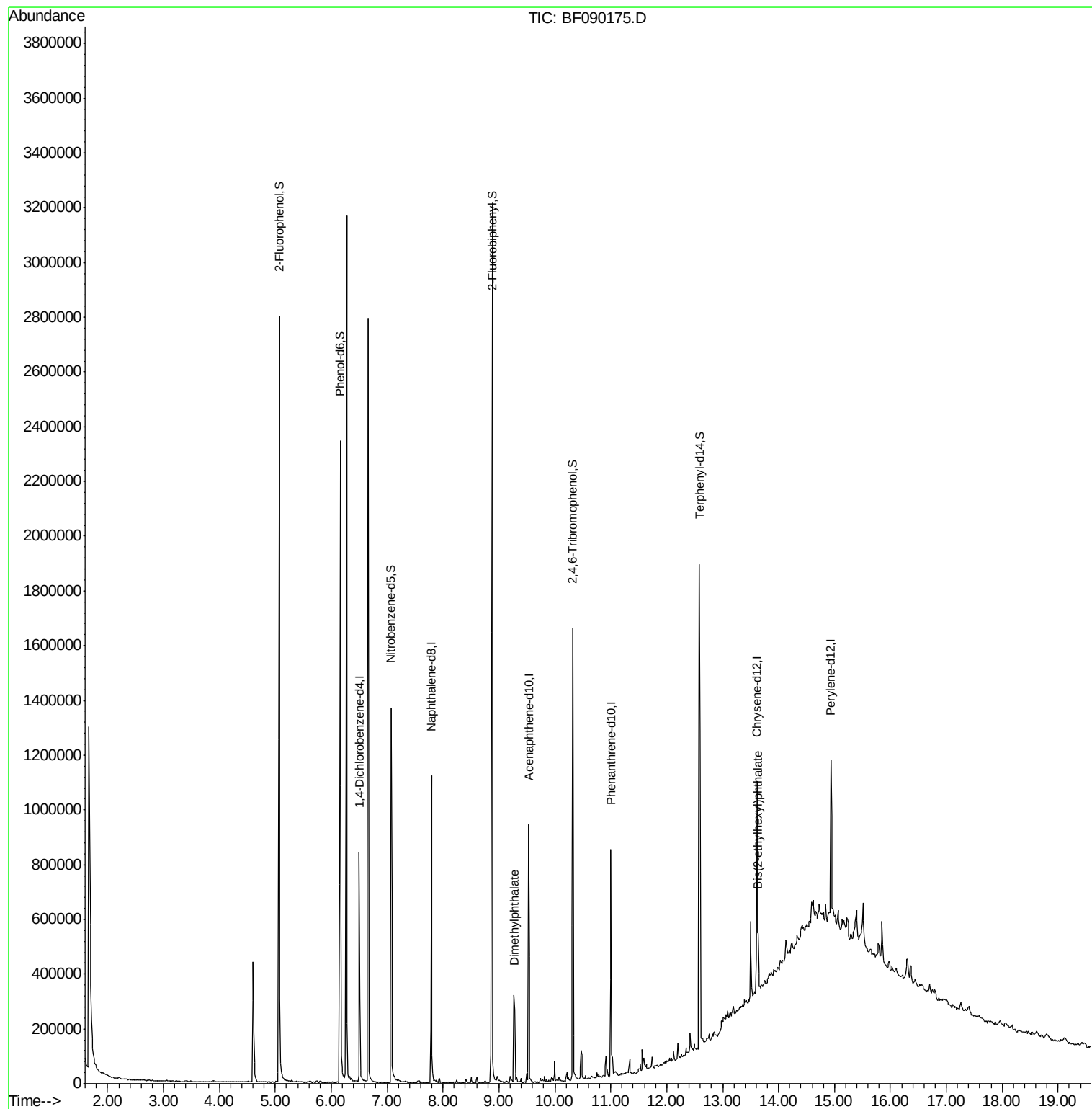
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	147321	20.00	ng	-0.02
21) Naphthalene-d8	7.79	136	518666	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	245037	20.00	ng	-0.02
63) Phenanthrene-d10	11.00	188	362453	20.00	ng	-0.02
75) Chrysene-d12	13.61	240	290108	20.00	ng	-0.02
86) Perylene-d12	14.94	264	303599	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1008502	111.58	ng	0.00
7) Phenol-d6	6.16	99	1296774	116.18	ng	-0.01
23) Nitrobenzene-d5	7.07	82	637047	71.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.32	330	219288	104.31	ng	-0.02
44) 2-Fluorobiphenyl	8.88	172	1258206	100.80	ng	-0.01
78) Terphenyl-d14	12.58	244	780998	68.35	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.28	163	206545	13.23	ng	98
83) Bis(2-ethylhexyl)phthalate	13.63	149	43356	3.49	ng	100

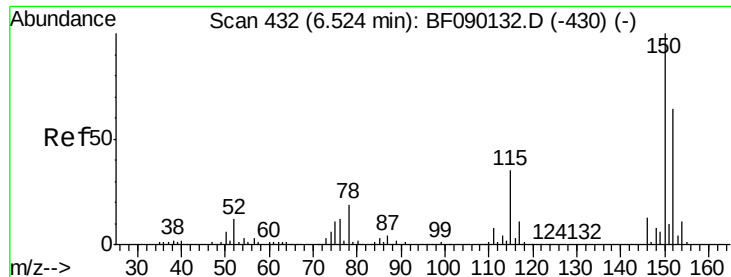
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090175.D
Acq On : 21 Sep 2016 22:40
Operator : UM/SJ
Sample : H4856-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-8-1.5-2.5FT

Quant Time: Sep 22 03:52:33 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration



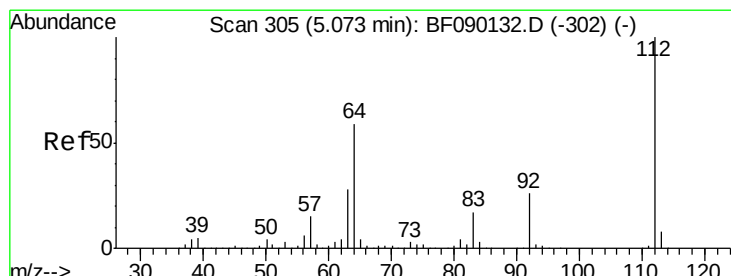
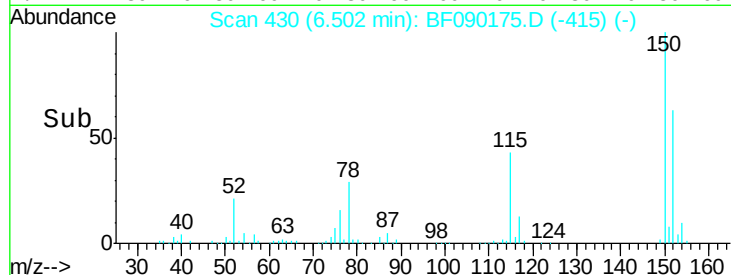
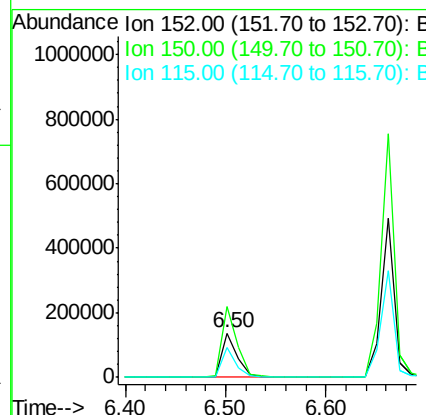
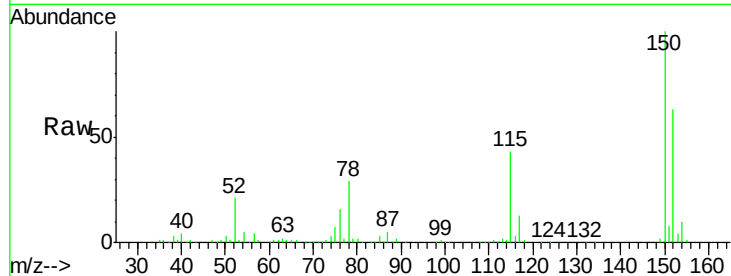


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.50 min Scan# 430
 Delta R.T. -0.02 min
 Lab File: BF090175.D
 Acq: 21 Sep 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 BH-8-1.5-2.5FT

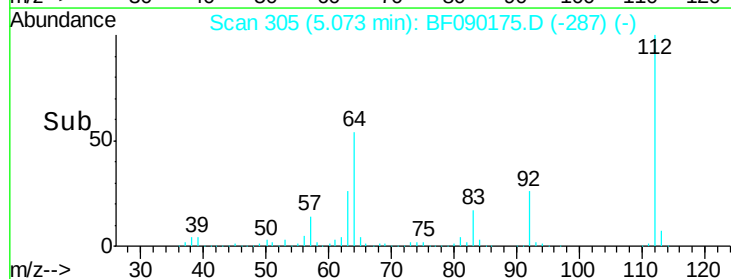
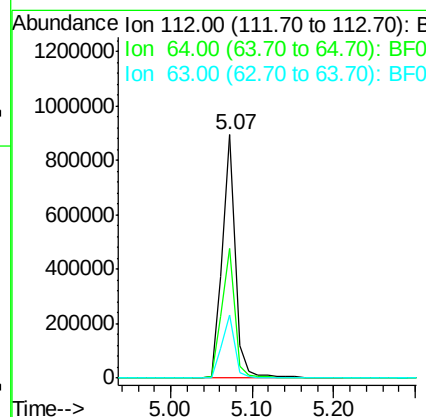
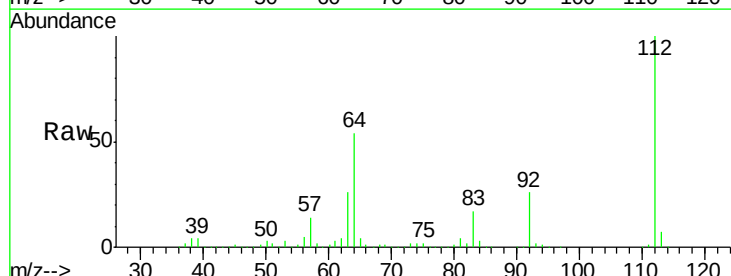
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	128.9	193.3
115	68.7	55.5	83.3

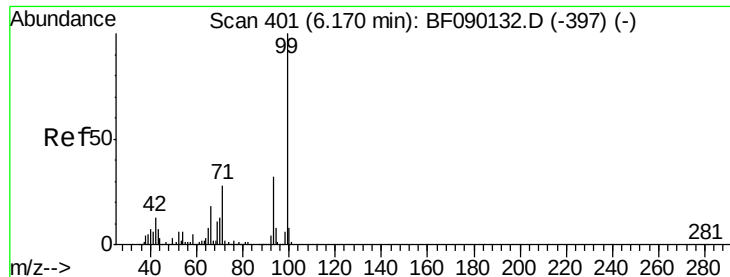


#5

2-Fluorophenol
 Concen: 111.58 ng
 RT: 5.07 min Scan# 305
 Delta R.T. 0.00 min
 Lab File: BF090175.D
 Acq: 21 Sep 2016 22:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.5	39.8	59.6
63	26.0	18.9	28.3





#7

Phenol-d6

Concen: 116.18 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF090175.D

Acq: 21 Sep 2016 22:40

Instrument :

BNA_F

ClientSampleId :

BH-8-1.5-2.5FT

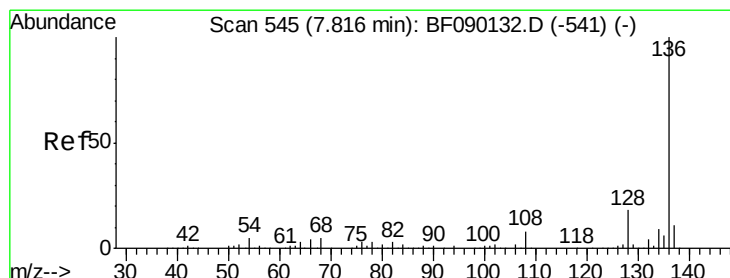
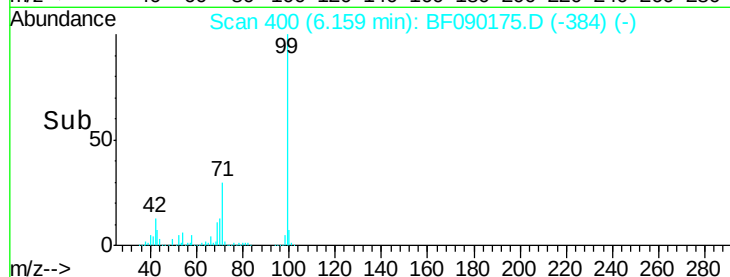
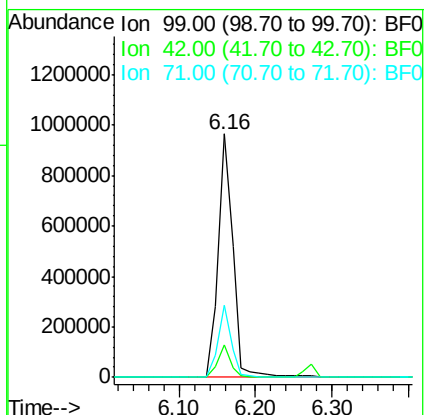
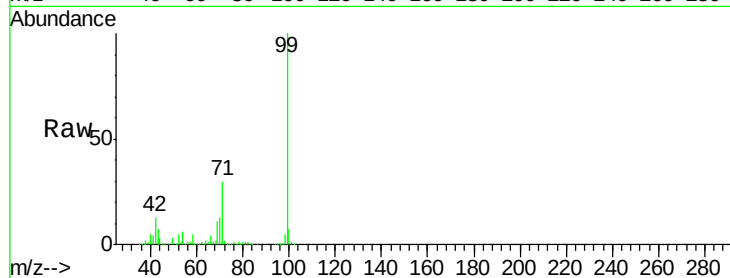
Tot Ion: 99 Resp: 1296774

Ion Ratio Lower Upper

99 100

42 13.3 10.6 15.8

71 29.8 23.0 34.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF090175.D

Acq: 21 Sep 2016 22:40

Tgt Ion: 136 Resp: 518666

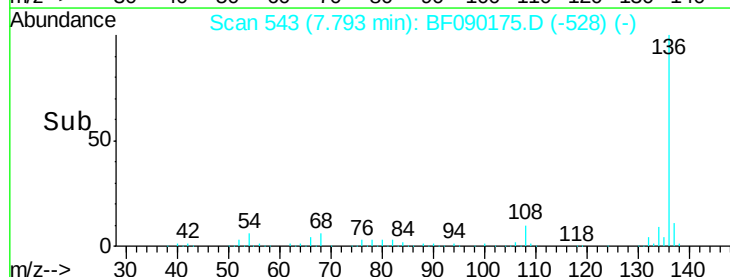
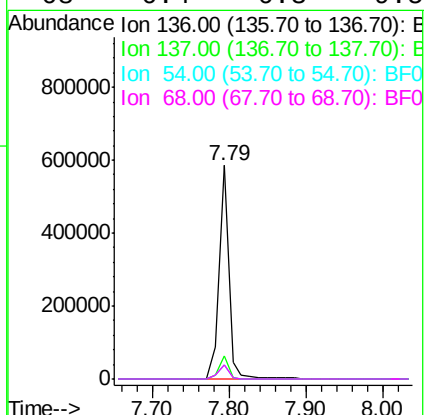
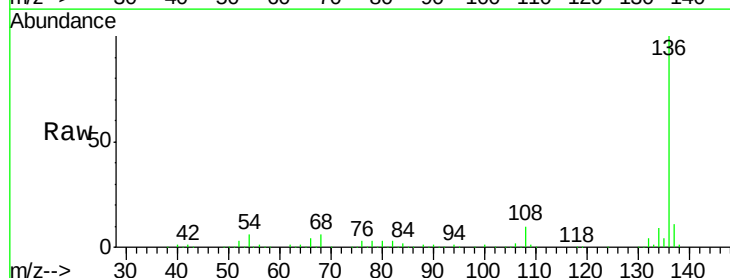
Ion Ratio Lower Upper

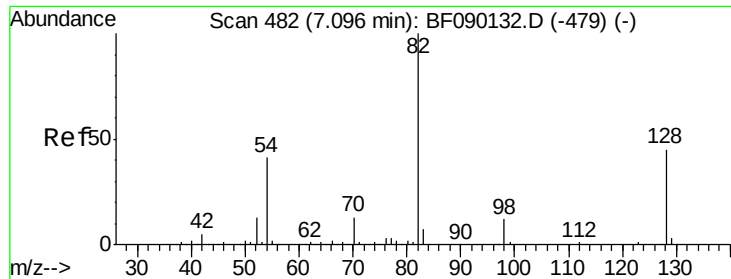
136 100

137 11.1 9.0 13.4

54 6.3 6.4 9.6#

68 6.4 6.3 9.5

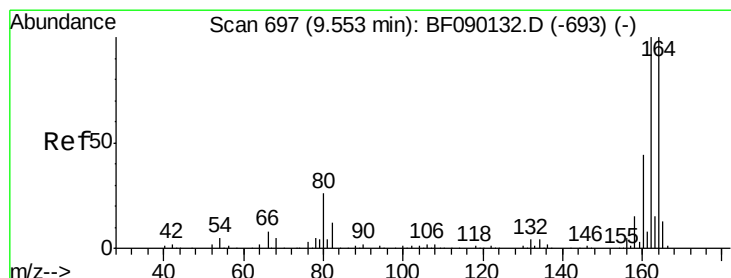
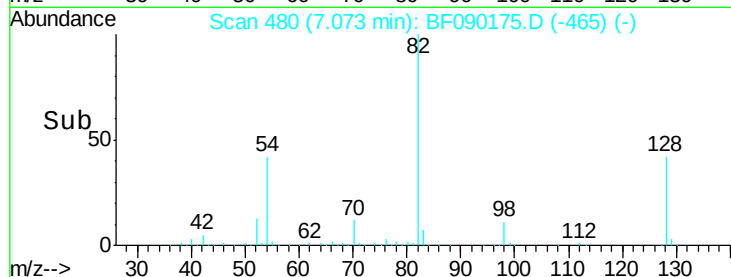
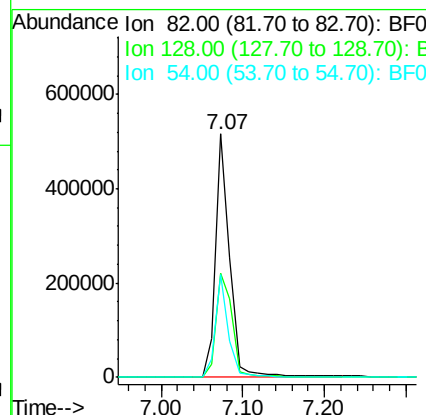
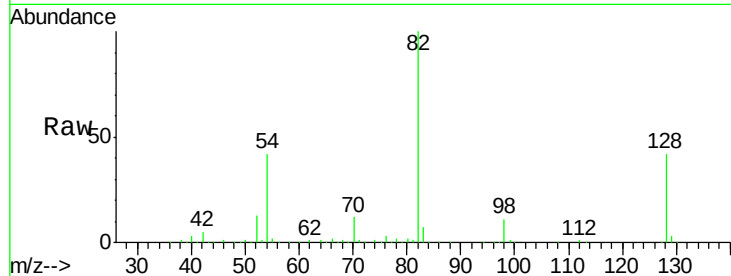




#23
 Nitrobenzene-d5
 Concen: 71.20 ng
 RT: 7.07 min Scan# 480
 Delta R.T. -0.02 min
 Lab File: BF090175.D
 Acq: 21 Sep 2016 22:40

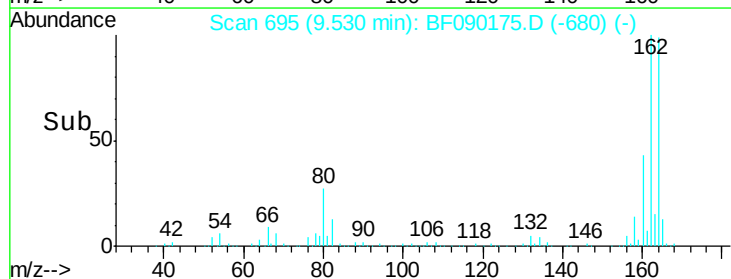
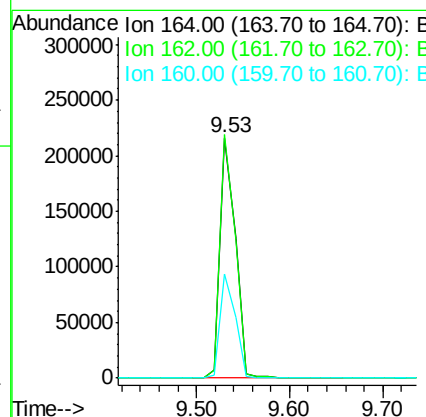
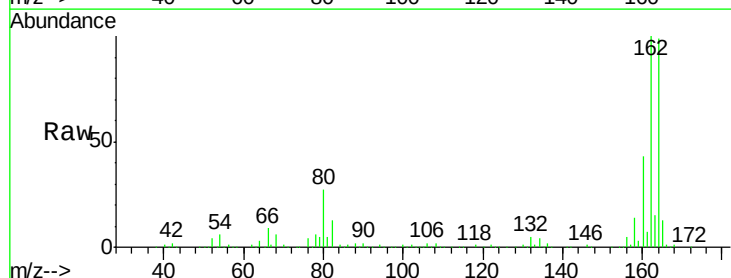
Instrument :
 BNA_F
 ClientSampleId :
 BH-8-1.5-2.5FT

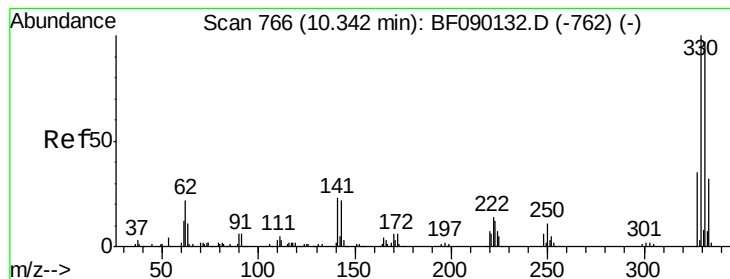
Tot Ion	82	Resp	637047
Ion Ratio	100	Lower	Upper
128	42.5	37.5	56.3
54	42.4	31.9	47.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.53 min Scan# 695
 Delta R.T. -0.02 min
 Lab File: BF090175.D
 Acq: 21 Sep 2016 22:40

Tgt Ion	164	Resp	245037
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.4	81.4	122.2
160	43.6	36.6	54.8

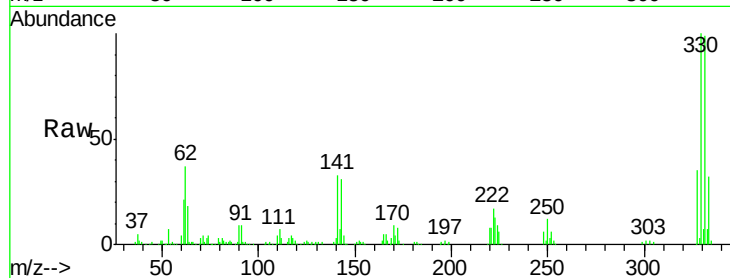




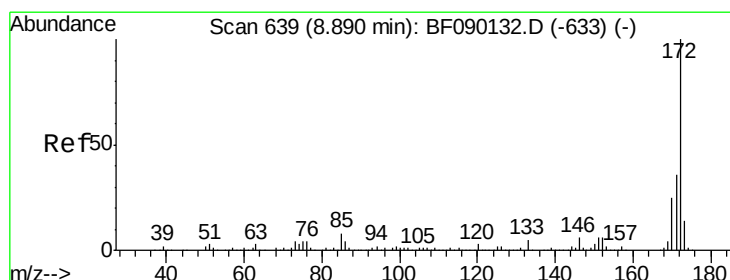
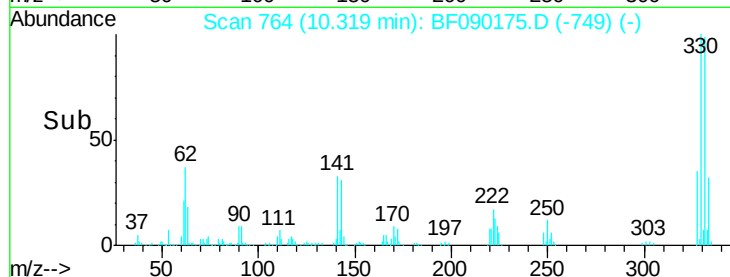
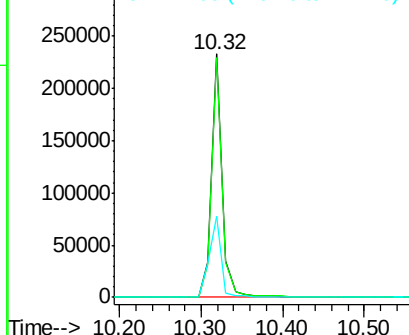
#41
 2,4,6-Tribromophenol
 Concen: 104.31 ng
 RT: 10.32 min Scan# 764
 Delta R.T. -0.02 min
 Lab File: BF090175.D
 Acq: 21 Sep 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 BH-8-1.5-2.5FT

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.1	117.1
141	37.7	23.9	35.9#

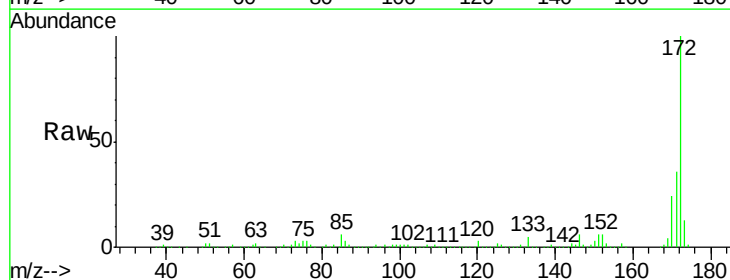


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

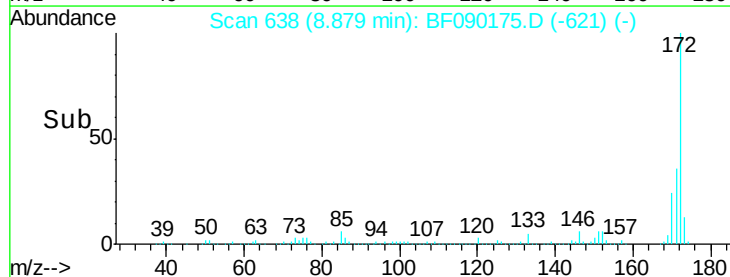
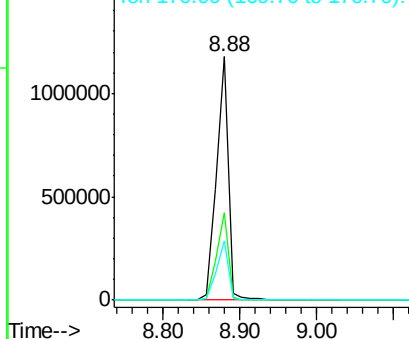


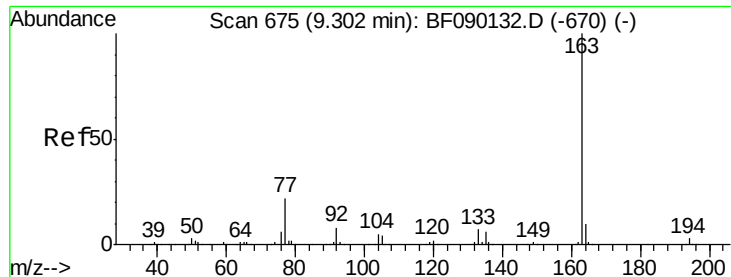
#44
 2-Fluorobiphenyl
 Concen: 100.80 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF090175.D
 Acq: 21 Sep 2016 22:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.2	43.8
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: 13.23 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.02 min

Lab File: BF090175.D

Acq: 21 Sep 2016 22:40

Instrument :

BNA_F

ClientSampleId :

BH-8-1.5-2.5FT

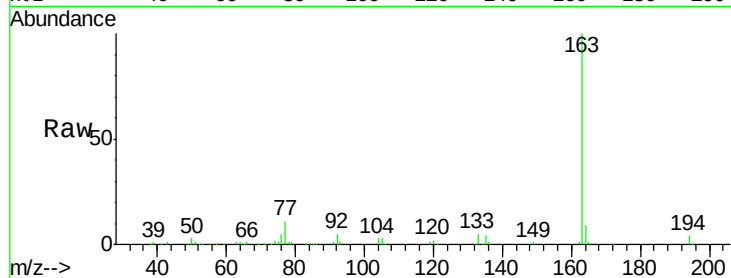
Tot Ion:163 Resp: 206545

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

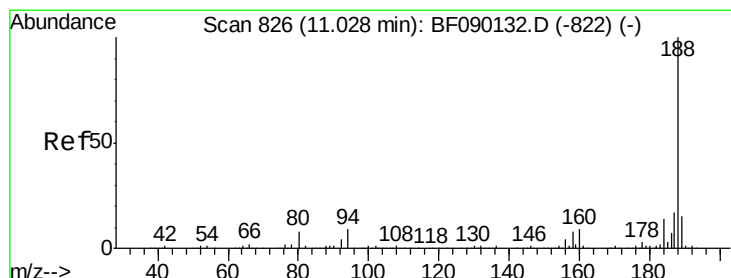
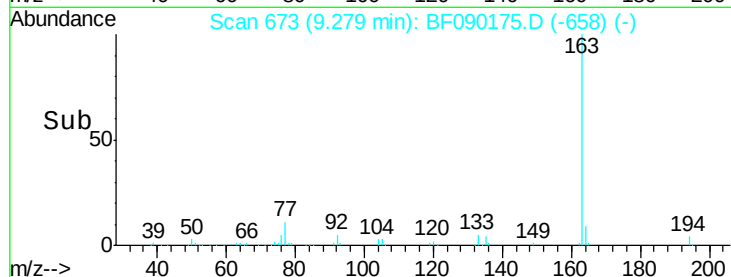
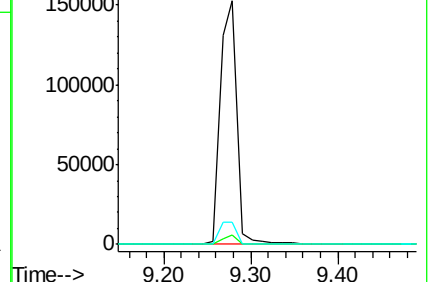
164 9.1 8.1 12.1



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: 11.00 min Scan# 824

Delta R.T. -0.02 min

Lab File: BF090175.D

Acq: 21 Sep 2016 22:40

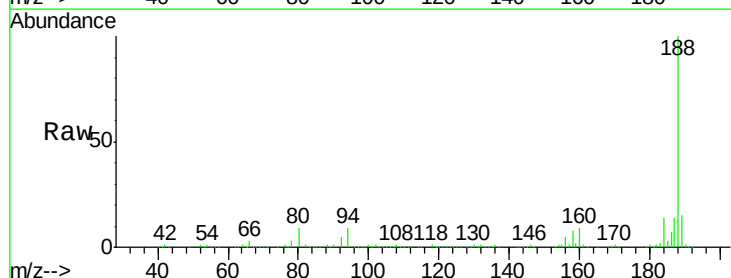
Tgt Ion:188 Resp: 362453

Ion Ratio Lower Upper

188 100

94 9.1 10.5 15.7#

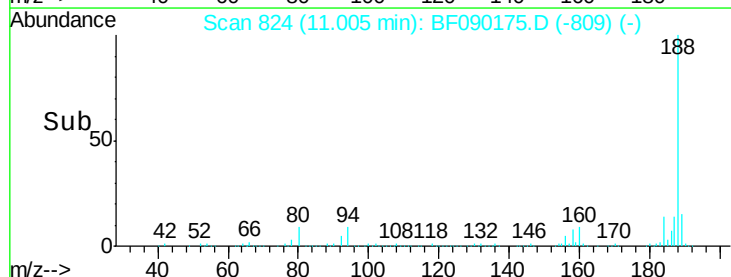
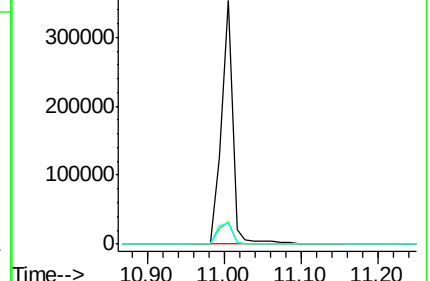
80 8.8 11.2 16.8#

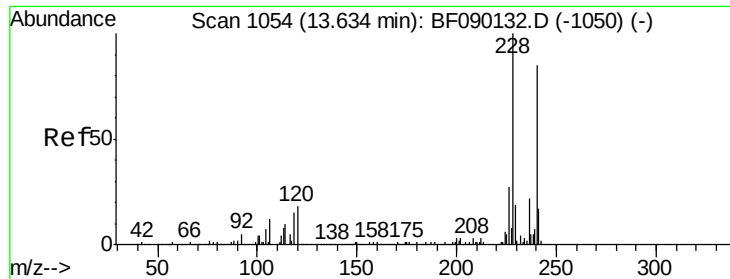


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.61 min Scan# 1052

Delta R.T. -0.02 min

Lab File: BF090175.D

Acq: 21 Sep 2016 22:40

Instrument :

BNA_F

ClientSampleId :

BH-8-1.5-2.5FT

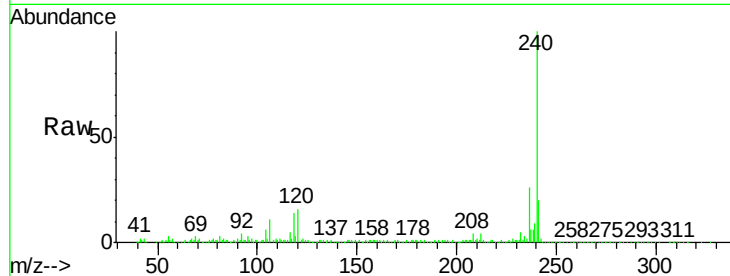
Tot Ion:240 Resp: 290108

Ion Ratio Lower Upper

240 100

120 16.2 10.6 16.0#

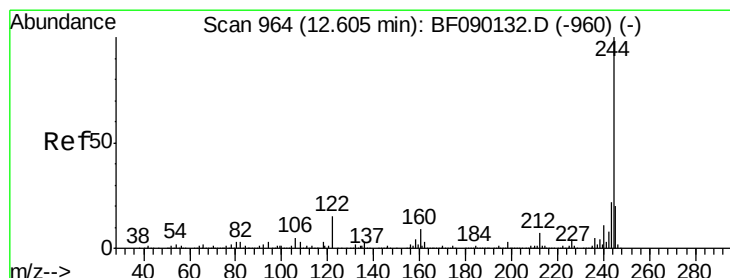
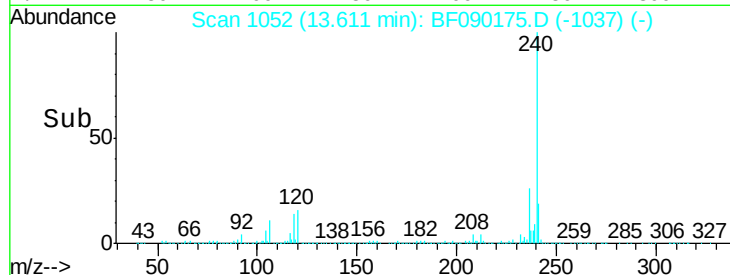
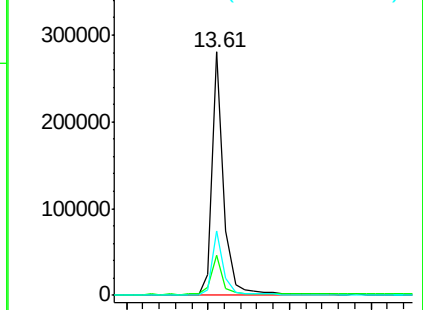
236 26.4 21.6 32.4



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: 68.35 ng

RT: 12.58 min Scan# 962

Delta R.T. -0.02 min

Lab File: BF090175.D

Acq: 21 Sep 2016 22:40

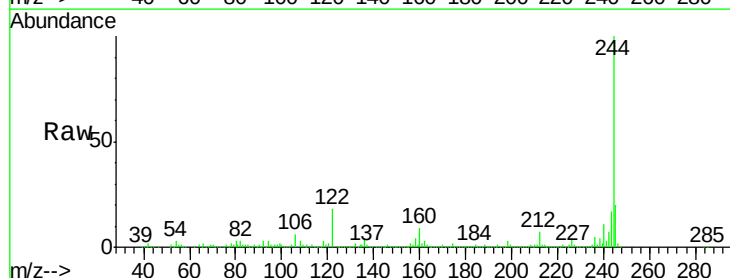
Tgt Ion:244 Resp: 780998

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

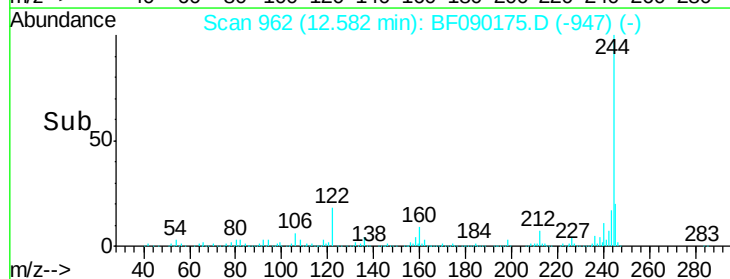
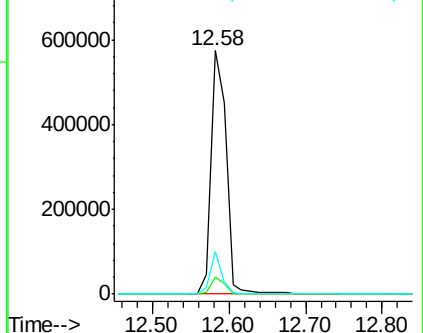
122 17.7 9.4 14.0#

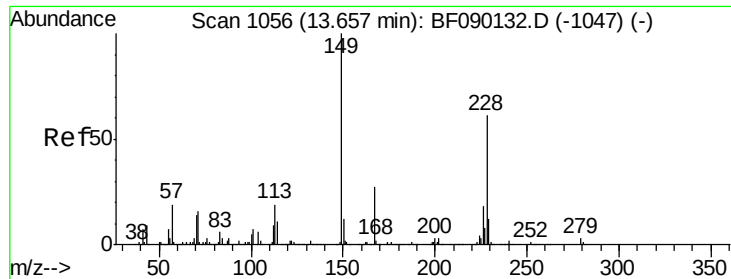


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

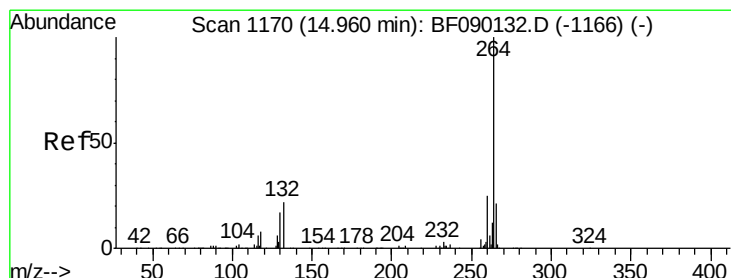
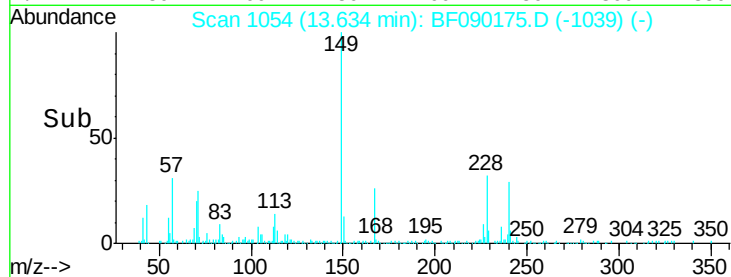
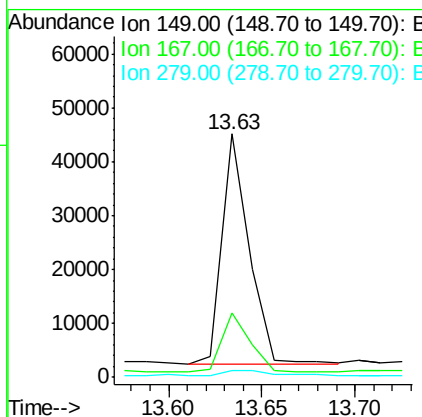
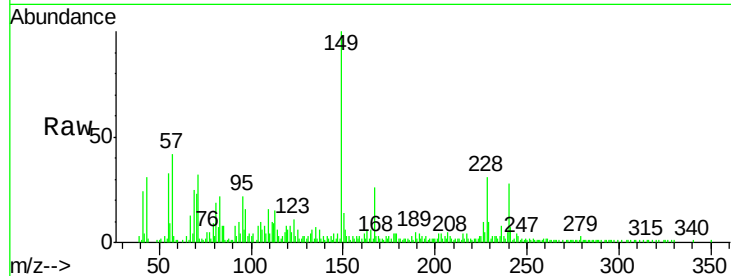




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.49 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.02 min
 Lab File: BF090175.D
 Acq: 21 Sep 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 BH-8-1.5-2.5FT

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.2	31.8
279	2.8	2.2	3.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.94 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF090175.D
 Acq: 21 Sep 2016 22:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.8	17.0	25.4

