

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
 Data File : BF093477.D
 Acq On : 9 Mar 2017 14:54
 Operator : SJ/MA
 Sample : I2158-01 20X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8-1A

Quant Time: Mar 09 15:18:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

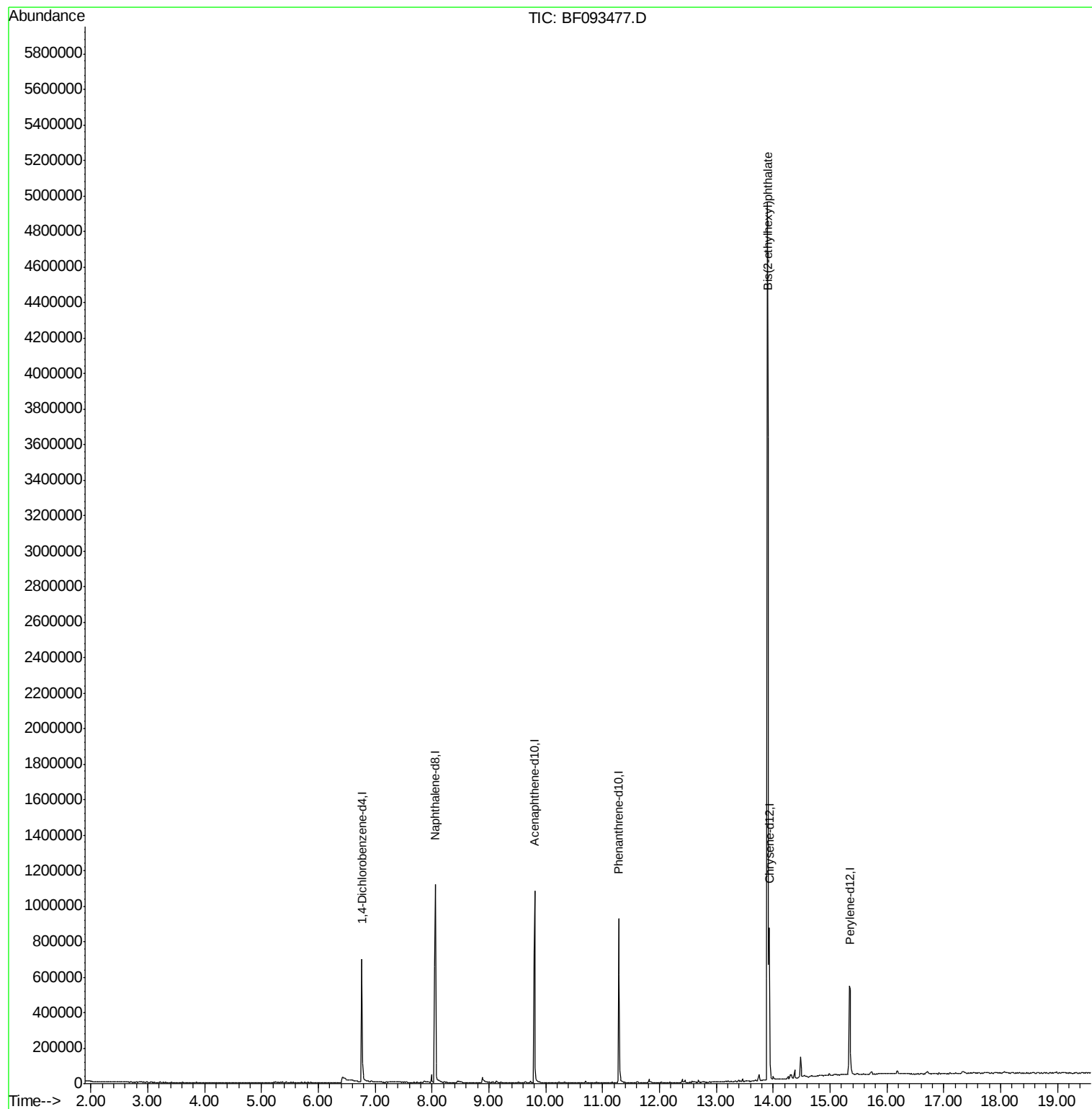
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	170255	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	653331	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	277438	20.00	ng	0.00
63) Phenanthrene-d10	11.28	188	454352	20.00	ng	0.00
75) Chrysene-d12	13.93	240	391935	20.00	ng	0.01
86) Perylene-d12	15.35	264	282934	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.57	99	256	0.02	ng	0.16
23) Nitrobenzene-d5	7.41	82	675	0.06	ng	0.07
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.13	172	3042	0.20	ng	0.00
78) Terphenyl-d14	12.87	244	2017	0.13	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.90	149	1861058	111.27	ng	Qvalue 99

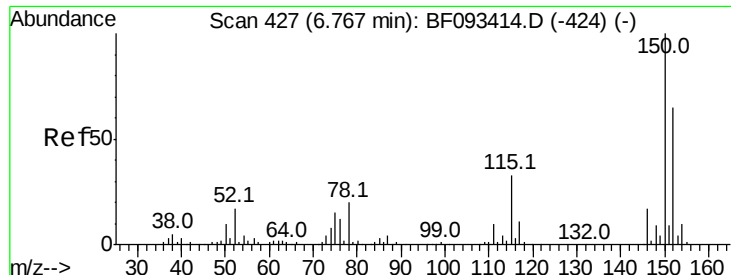
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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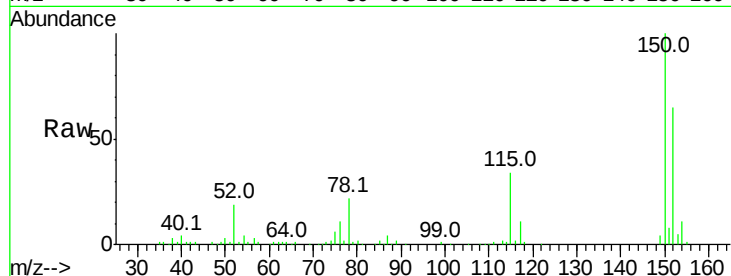


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.77 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF093477.D
 Acq: 9 Mar 2017 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-8-1A

Tot Ion	Ion	Ratio	Lower	Upper
152	100			
150	152.7	124.9	187.3	
115	51.8	46.0	69.0	

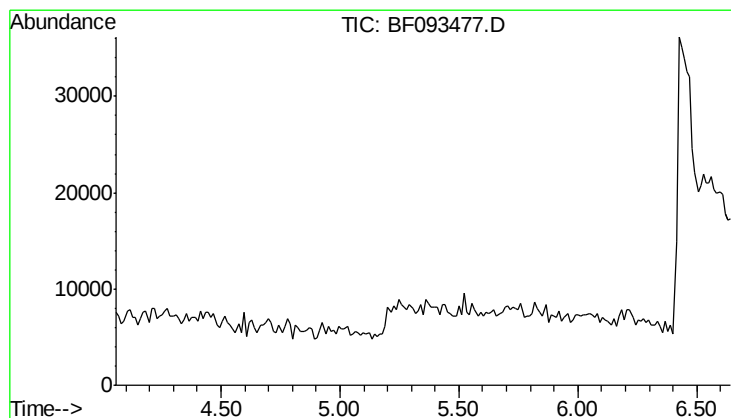
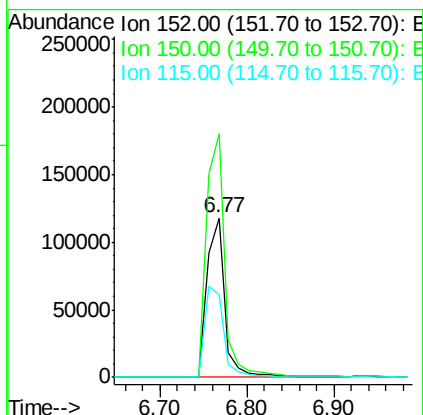
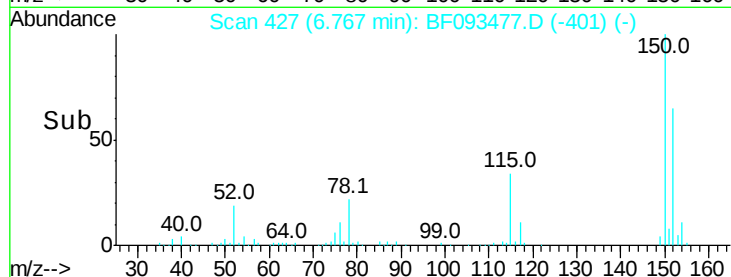


Abundance

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

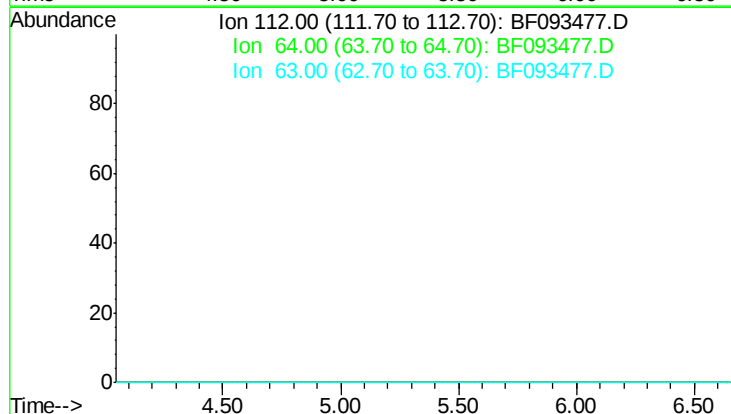


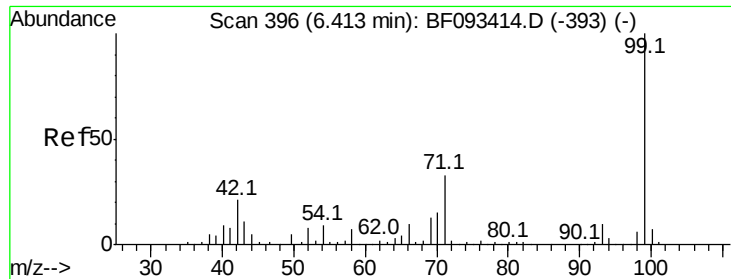
#5

2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.35 min

Lab File: BF093477.D
 Acq: 9 Mar 2017 14:54

Tgt Ion	Sig	Exp Ratio
112	100	
64	57.6	
63	29.7	





#7

Phenol-d6

Concen: 0.02 ng

RT: 6.57 min Scan# 410

Delta R.T. 0.16 min

Lab File: BF093477.D

Acq: 9 Mar 2017 14:54

Instrument :

BNA_F

ClientSampleId :

SB-8-1A

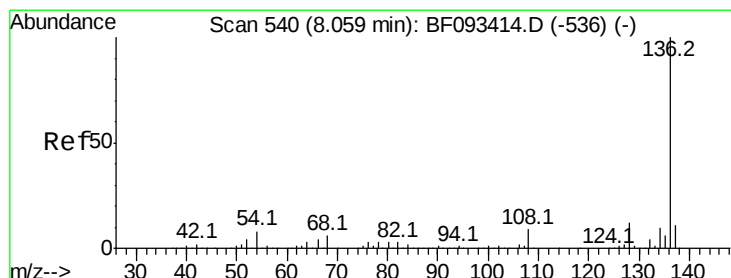
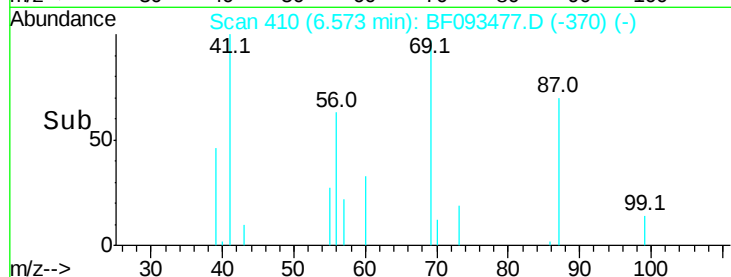
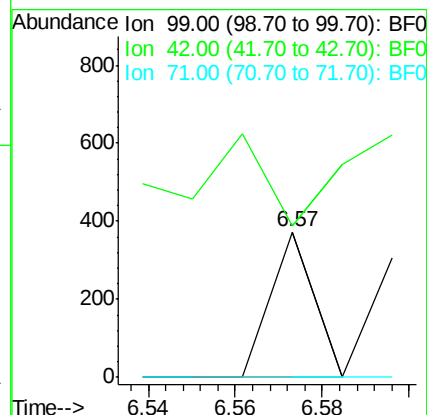
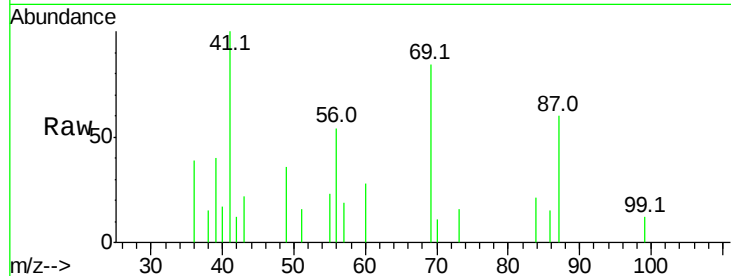
Tot Ion: 99 Resp: 256

Ion Ratio Lower Upper

99 100

42 104.3 15.6 23.4#

71 0.0 27.5 41.3#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF093477.D

Acq: 9 Mar 2017 14:54

Tgt Ion: 136 Resp: 653331

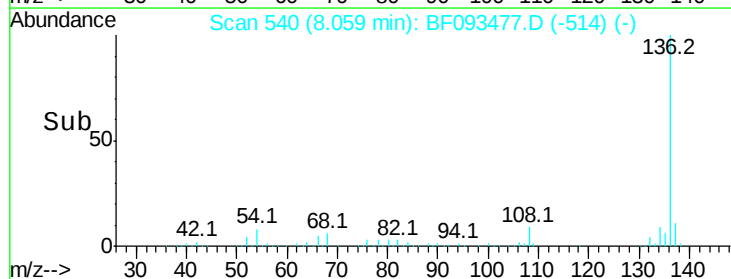
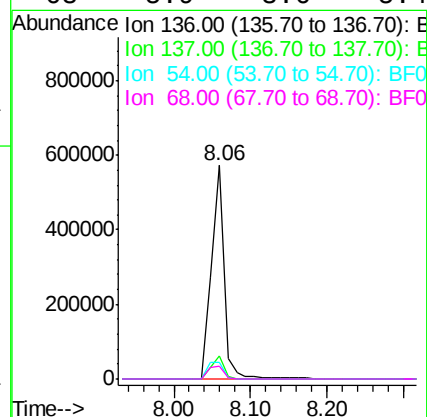
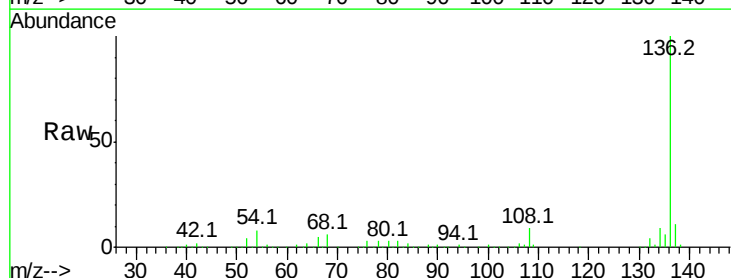
Ion Ratio Lower Upper

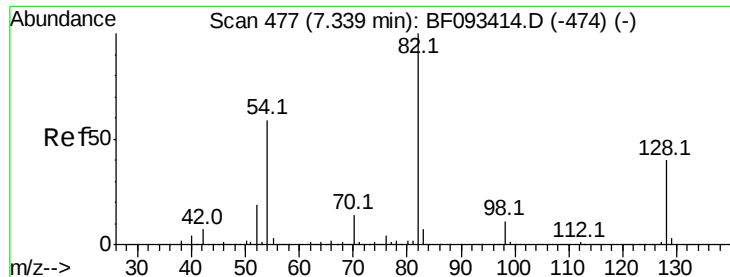
136 100

137 10.6 8.4 12.6

54 7.8 4.5 6.7#

68 5.9 3.6 5.4#

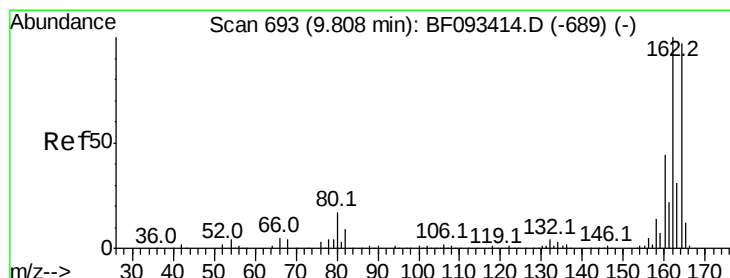
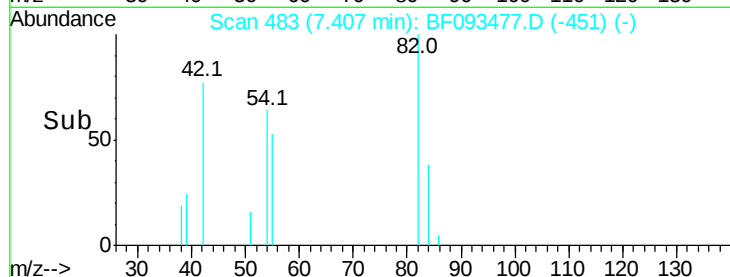
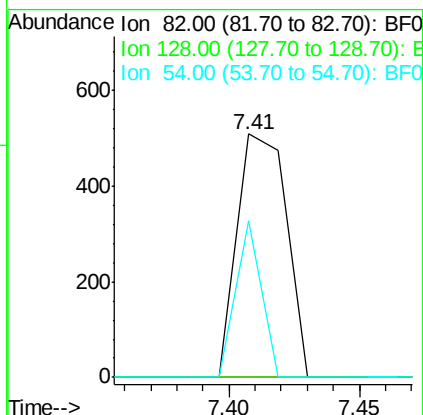
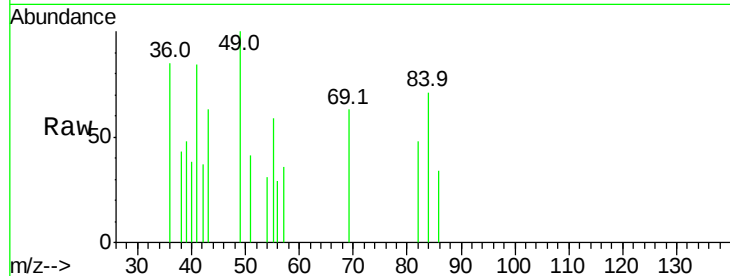




#23
 Nitrobenzene-d5
 Concen: 0.06 ng
 RT: 7.41 min Scan# 483
 Delta R.T. 0.07 min
 Lab File: BF093477.D
 Acq: 9 Mar 2017 14:54

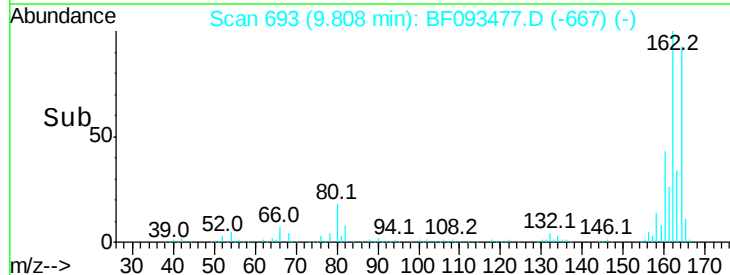
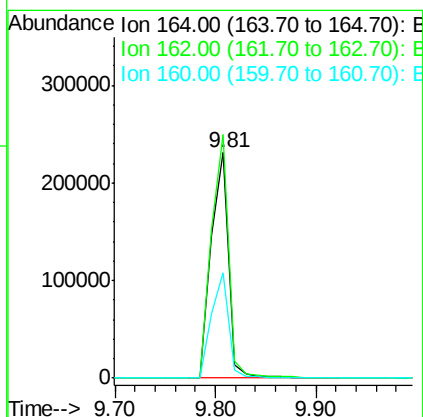
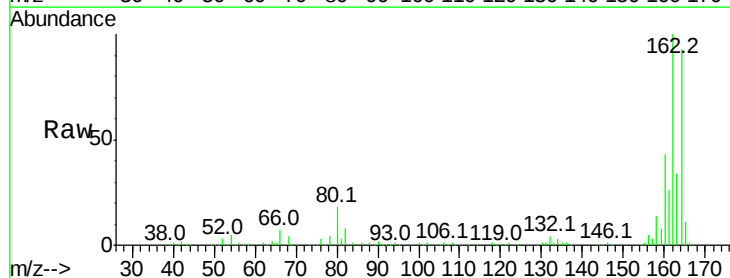
Instrument :
 BNA_F
 ClientSampleId :
 SB-8-1A

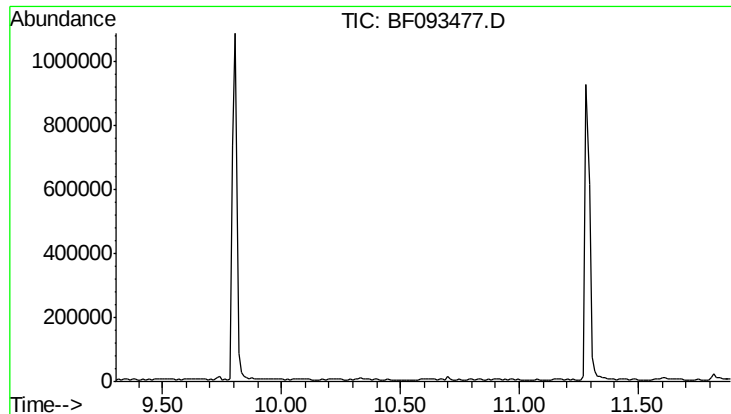
Tot Ion: 82 Resp: 675
 Ion Ratio Lower Upper
 82 100
 128 0.0 34.6 52.0#
 54 64.4 39.5 59.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF093477.D
 Acq: 9 Mar 2017 14:54

Tgt Ion: 164 Resp: 277438
 Ion Ratio Lower Upper
 164 100
 162 107.9 80.2 120.2
 160 46.7 36.9 55.3

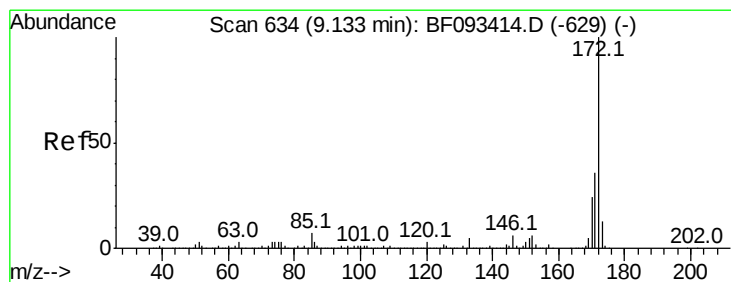
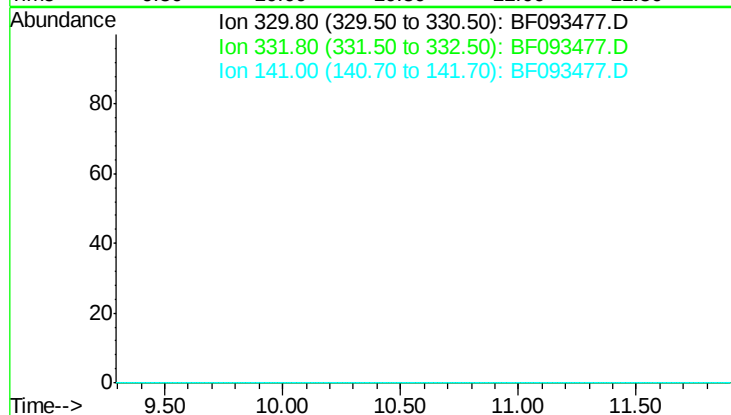




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 10.60 min
 Lab File: BF093477.D
 Acq: 9 Mar 2017 14:54

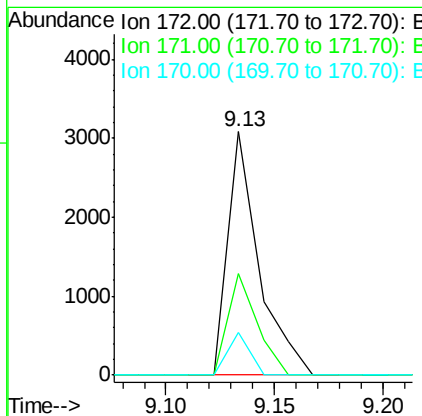
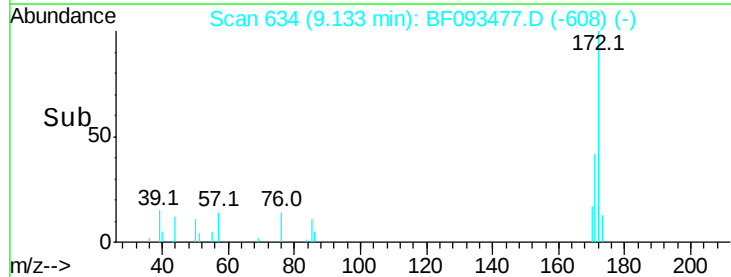
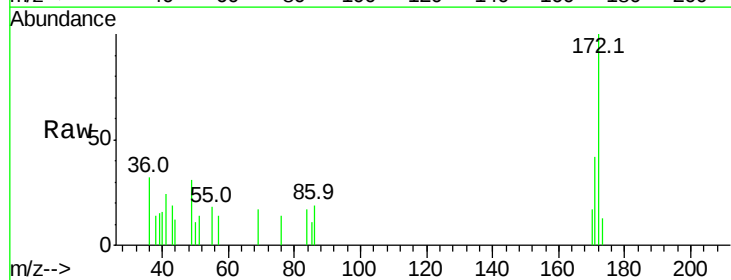
Instrument :
 BNA_F
 ClientSampleId :
 SB-8-1A

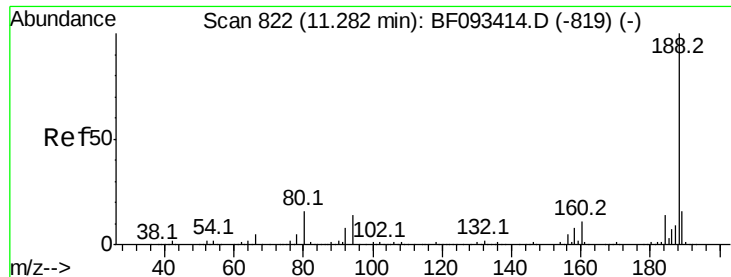
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.8
 141 42.6



#44
 2-Fluorobiphenyl
 Concen: 0.20 ng
 RT: 9.13 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF093477.D
 Acq: 9 Mar 2017 14:54

Tgt Ion: 172 Resp: 3042
 Ion Ratio Lower Upper
 172 100
 171 41.7 29.4 44.0
 170 17.4 20.2 30.4#

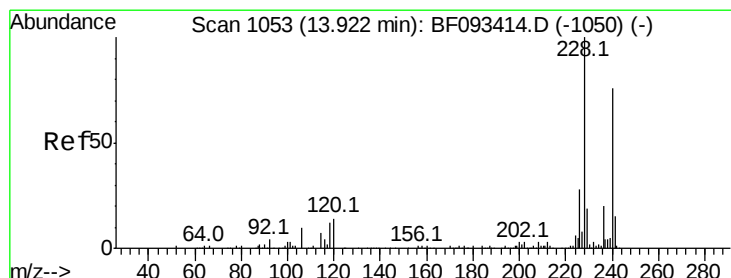
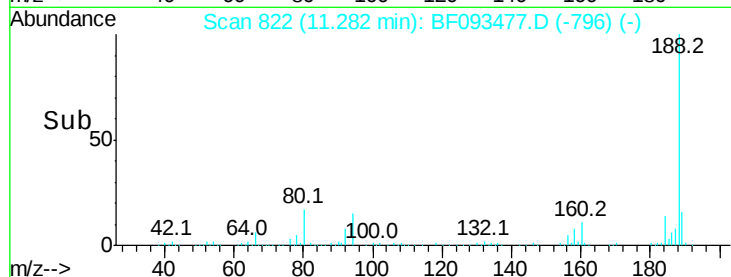
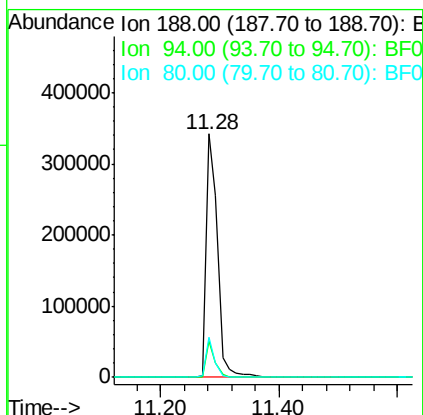
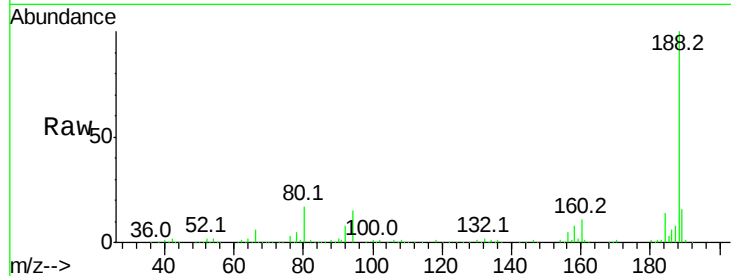




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF093477.D
Acq: 9 Mar 2017 14:54

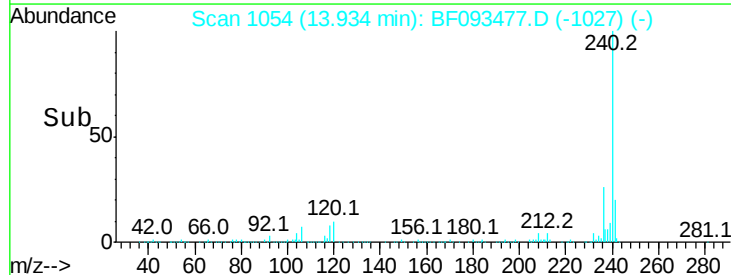
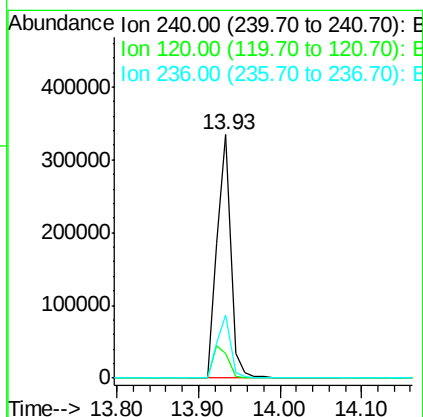
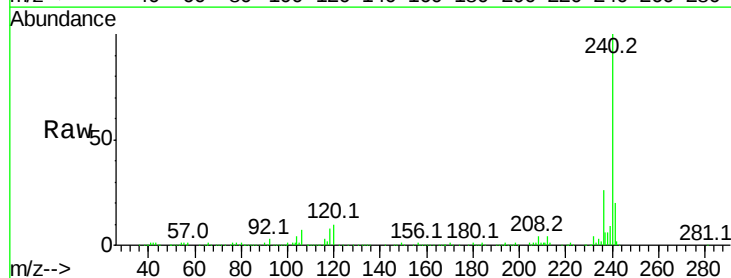
Instrument :
BNA_F
ClientSampleId :
SB-8-1A

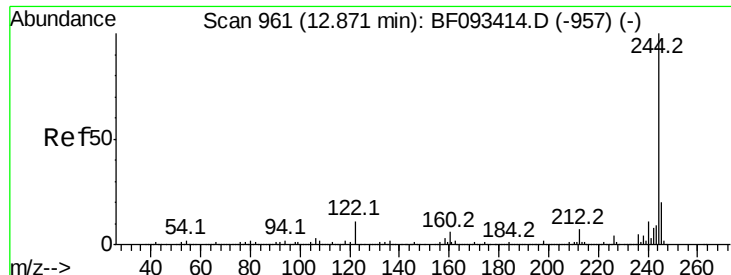
Tot Ion:188 Resp: 454352
Ion Ratio Lower Upper
188 100
94 15.2 10.0 15.0#
80 16.7 11.2 16.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BF093477.D
Acq: 9 Mar 2017 14:54

Tgt Ion:240 Resp: 391935
Ion Ratio Lower Upper
240 100
120 10.2 12.9 19.3#
236 25.8 20.9 31.3





#78

Terphenyl-d14

Concen: 0.13 ng

RT: 12.87 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF093477.D

Acq: 9 Mar 2017 14:54

Instrument :

BNA_F

ClientSampleId :

SB-8-1A

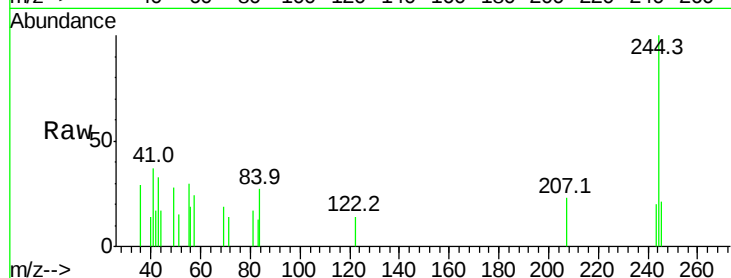
Tot Ion:244 Resp: 2017

Ion Ratio Lower Upper

244 100

212 0.0 6.2 9.2#

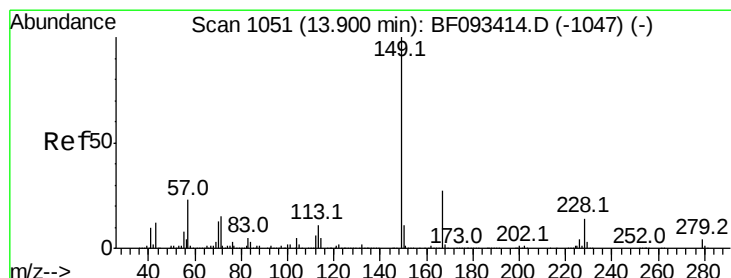
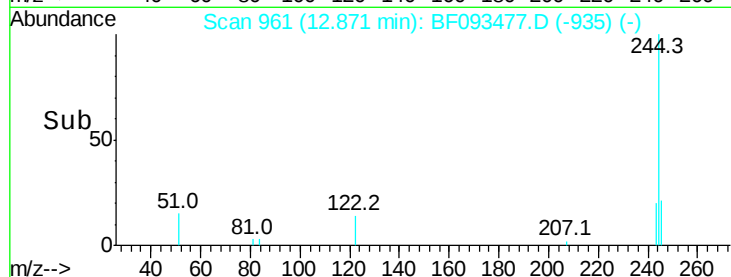
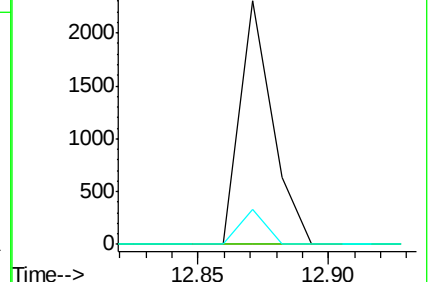
122 14.4 11.4 17.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 111.27 ng

RT: 13.90 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF093477.D

Acq: 9 Mar 2017 14:54

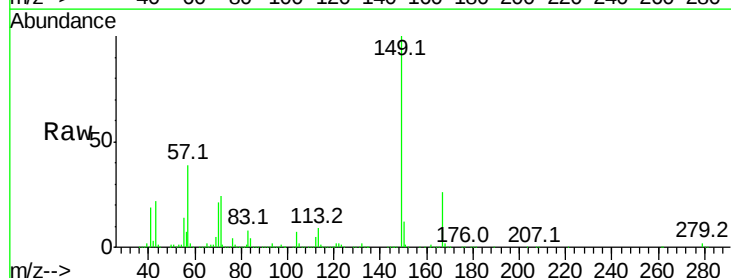
Tgt Ion:149 Resp: 1861058

Ion Ratio Lower Upper

149 100

167 25.6 20.2 30.4

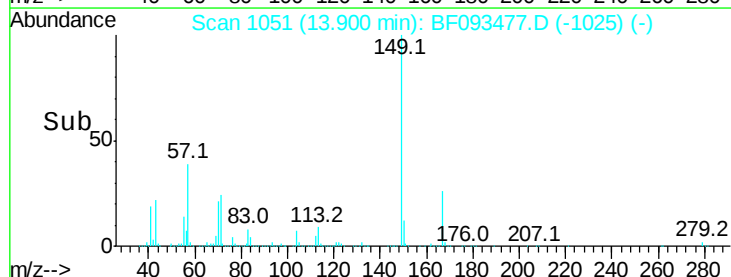
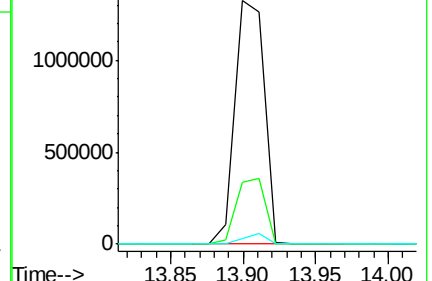
279 2.1 1.8 2.8

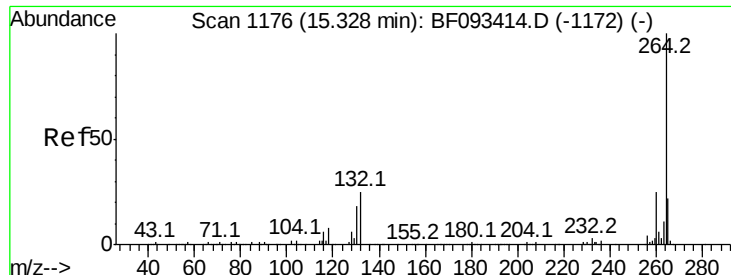


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



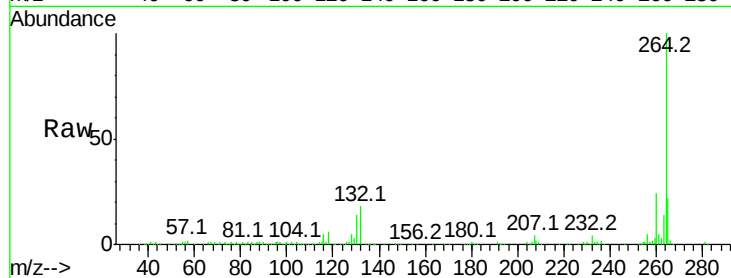


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1178
Delta R.T. 0.02 min
Lab File: BF093477.D
Acq: 9 Mar 2017 14:54

Instrument :
BNA_F
ClientSampleId :
SB-8-1A

Tot Ion: 264 Resp: 282934

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.8	17.4	26.0



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

