

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087124.D
 Acq On : 18 May 2016 1:50
 Operator : UM/SJ
 Sample : H3100-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-TTO

Quant Time: May 18 03:45:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 2016
 Response via : Initial Calibration

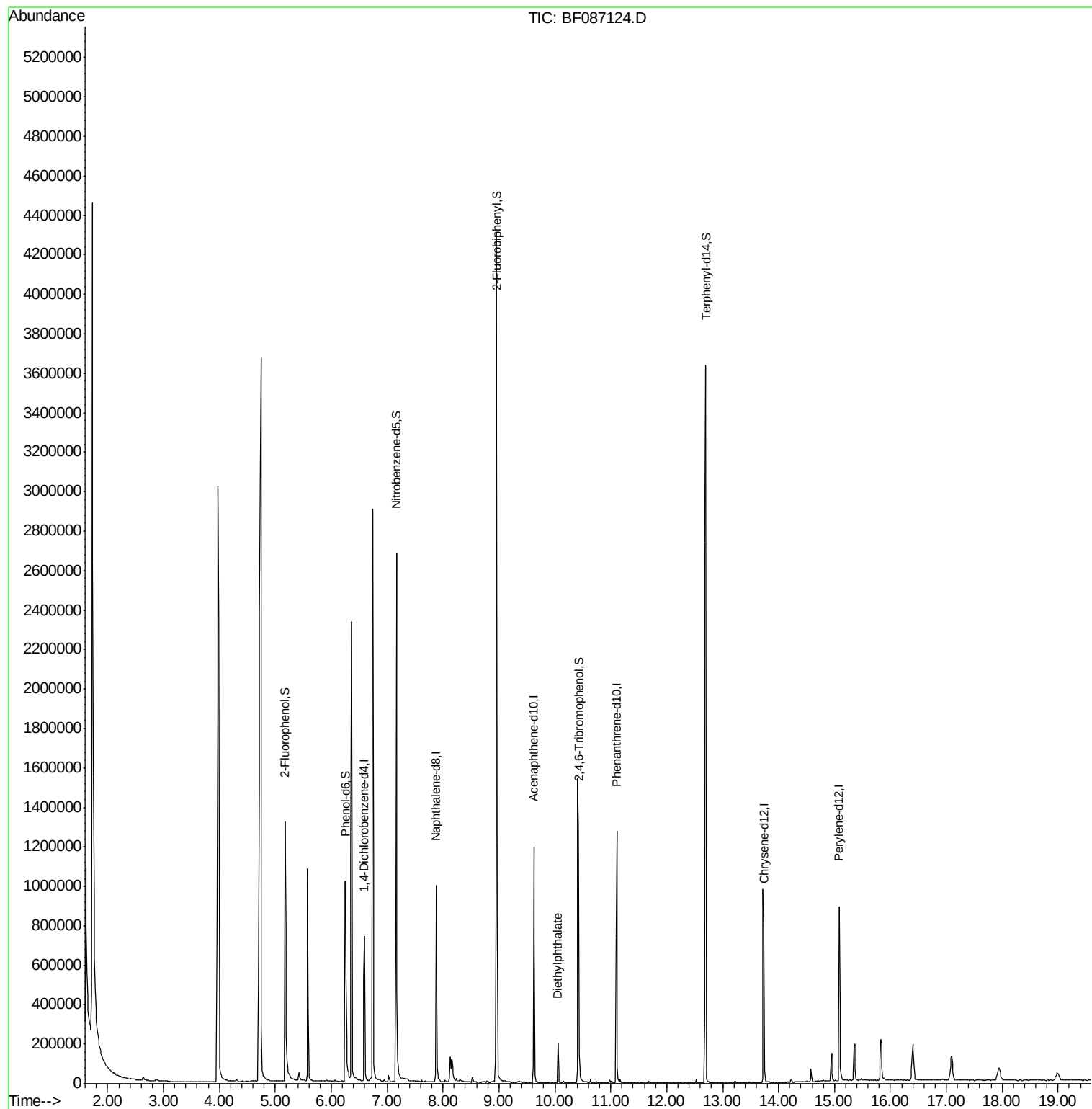
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	139546	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	576741	20.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	282068	20.00	ng	-0.02
63) Phenanthrene-d10	11.11	188	559590	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	464026	20.00	ng	-0.02
86) Perylene-d12	15.09	264	382508	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	457126	55.06	ng	-0.02
7) Phenol-d6	6.25	99	439122	39.44	ng	-0.03
23) Nitrobenzene-d5	7.16	82	887875	76.72	ng	-0.02
41) 2,4,6-Tribromophenol	10.42	330	265751	85.26	ng	-0.02
44) 2-Fluorobiphenyl	8.96	172	1401657	82.30	ng	-0.02
78) Terphenyl-d14	12.70	244	1495896	72.92	ng	-0.01
Target Compounds						
59) Diethylphthalate	10.06	149	70783	3.45	ng	Qvalue 99

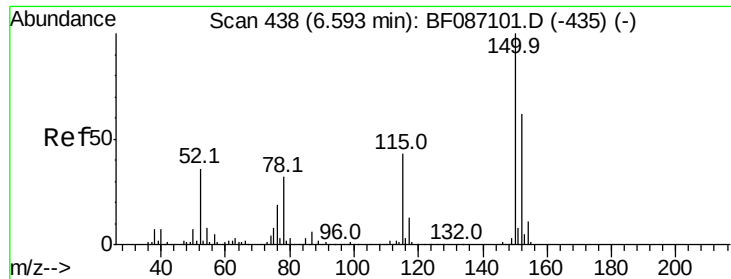
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF087124.D

Acq: 18 May 2016 1:50

Instrument :

BNA_F

ClientSampleId :

SVOC-TTO

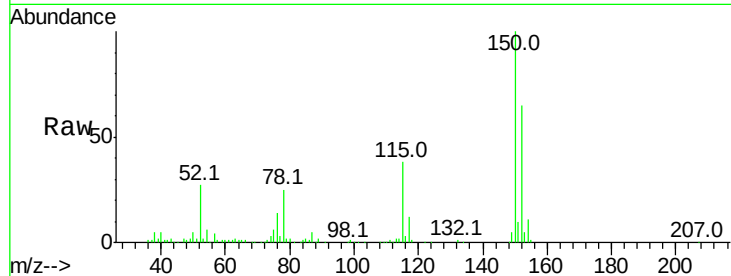
Tot Ion:152 Resp: 139546

Ion Ratio Lower Upper

152 100

150 152.9 125.8 188.6

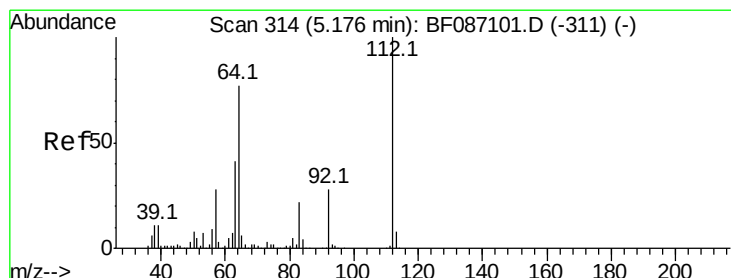
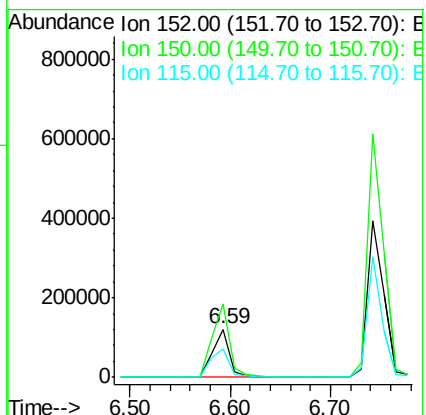
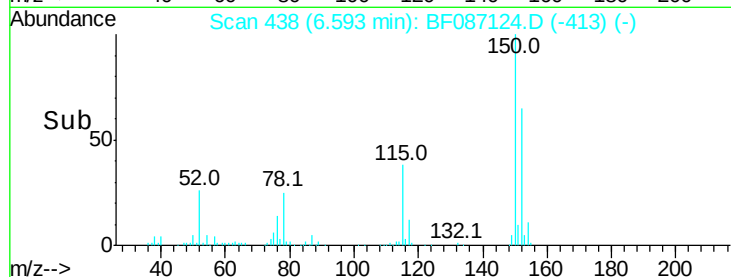
115 58.3 51.5 77.3



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: 55.06 ng

RT: 5.18 min Scan# 314

Delta R.T. -0.02 min

Lab File: BF087124.D

Acq: 18 May 2016 1:50

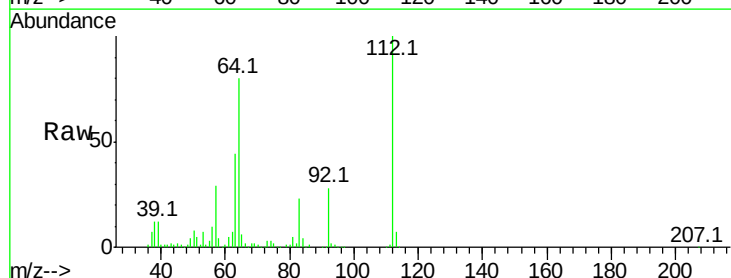
Tgt Ion:112 Resp: 457126

Ion Ratio Lower Upper

112 100

64 79.9 52.1 78.1#

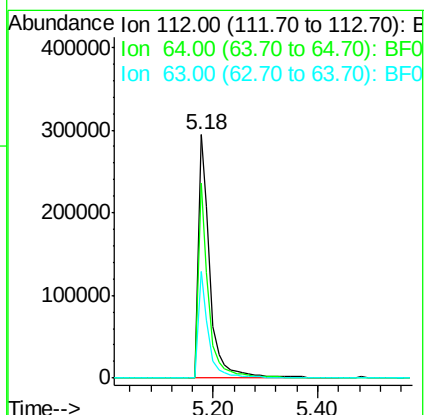
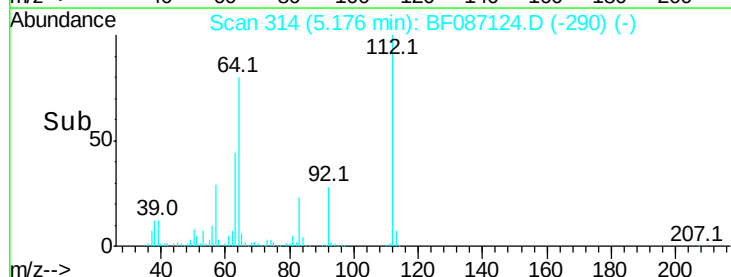
63 43.7 25.7 38.5#

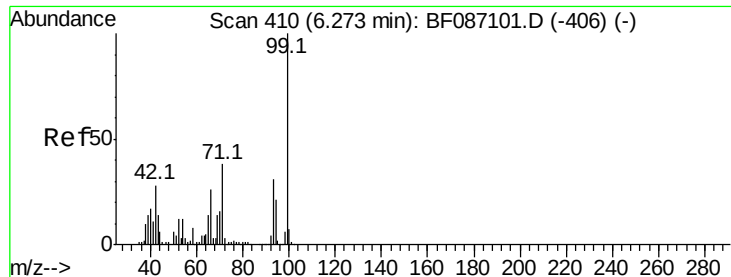


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 39.44 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.03 min

Lab File: BF087124.D

Acq: 18 May 2016 1:50

Instrument :

BNA_F

ClientSampleId :

SVOC-TTO

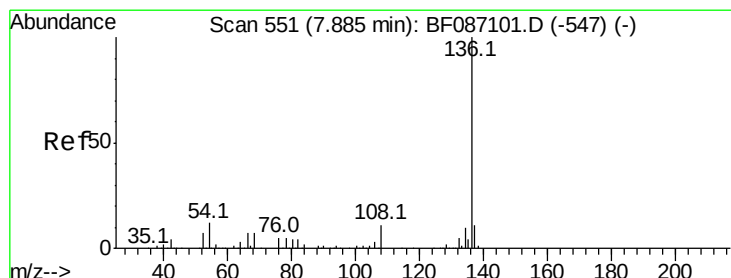
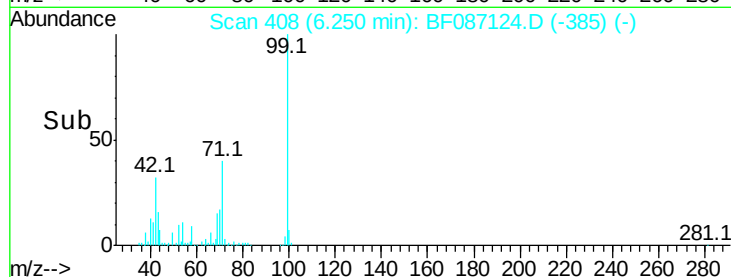
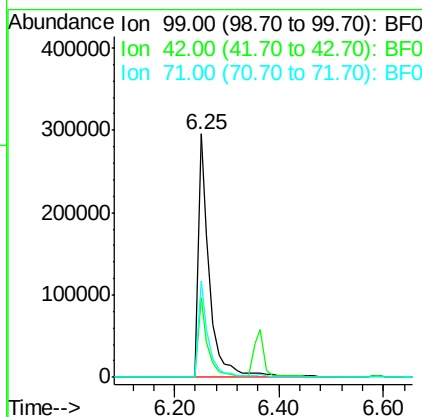
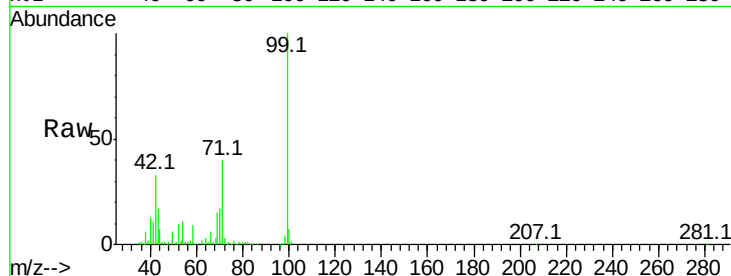
Tot Ion: 99 Resp: 439122

Ion Ratio Lower Upper

99 100

42 32.6 13.6 20.4#

71 39.8 24.6 36.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.02 min

Lab File: BF087124.D

Acq: 18 May 2016 1:50

Tgt Ion: 136 Resp: 576741

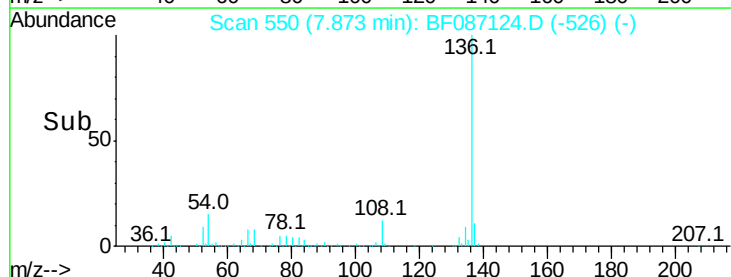
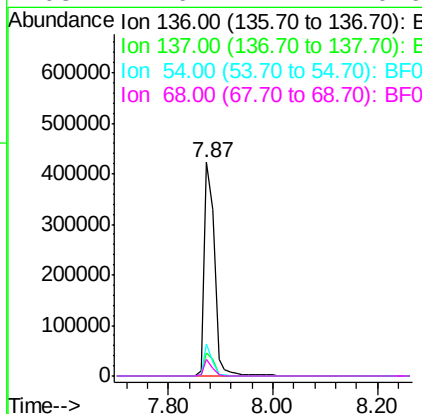
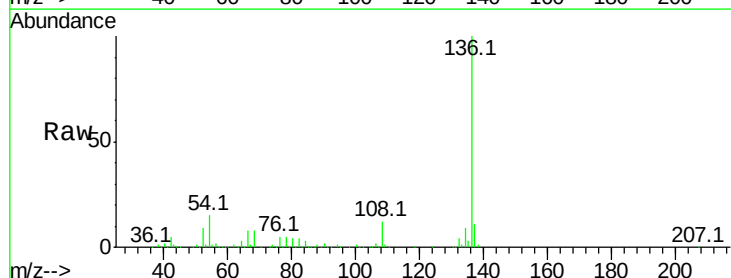
Ion Ratio Lower Upper

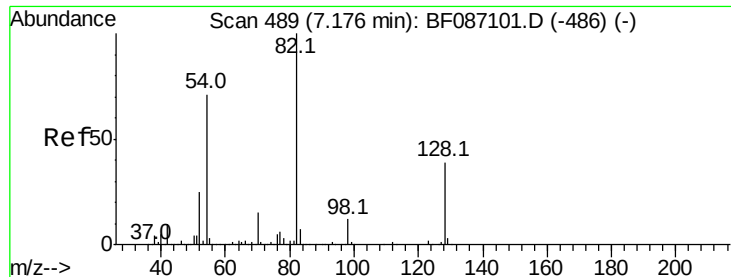
136 100

137 11.1 8.8 13.2

54 15.2 5.0 7.4#

68 7.6 4.4 6.6#

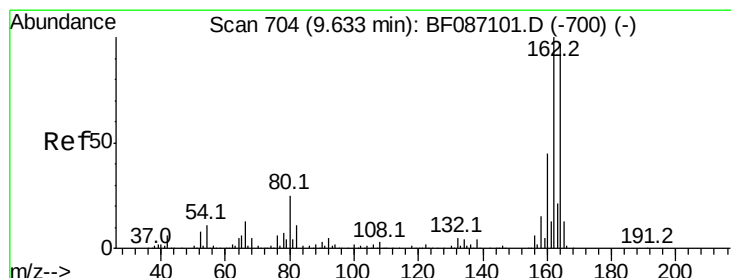
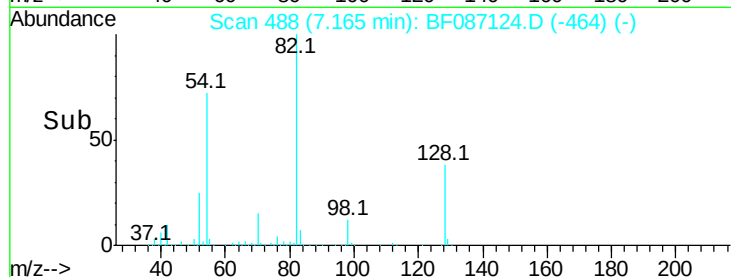
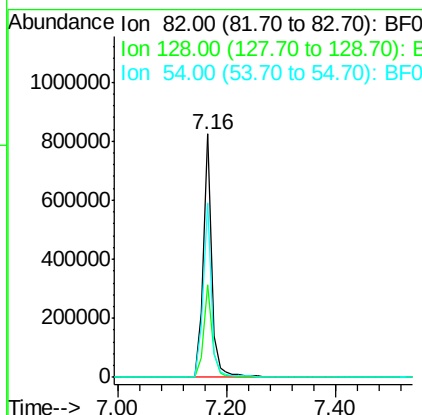
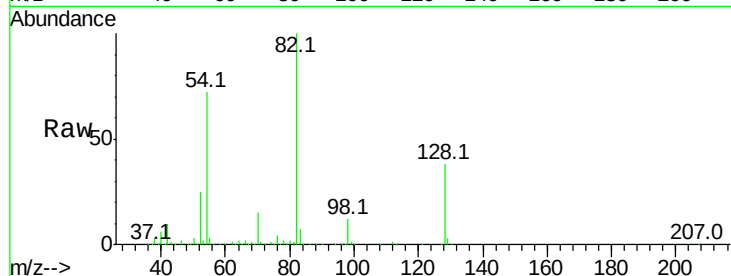




#23
 Nitrobenzene-d5
 Concen: 76.72 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.02 min
 Lab File: BF087124.D
 Acq: 18 May 2016 1:50

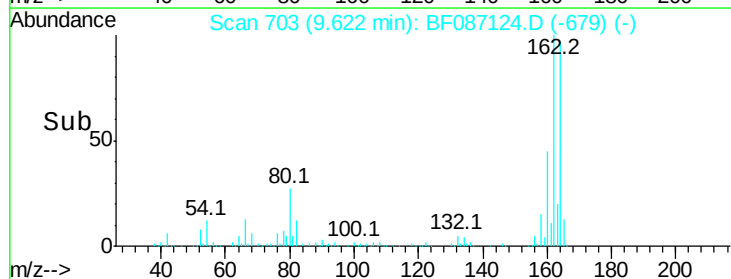
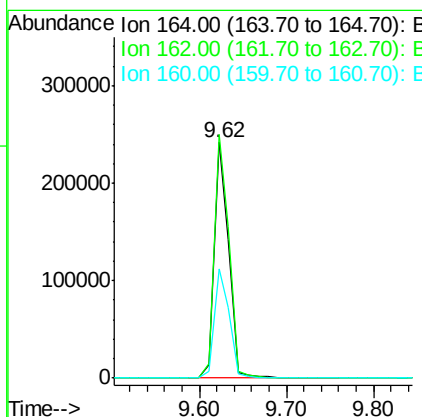
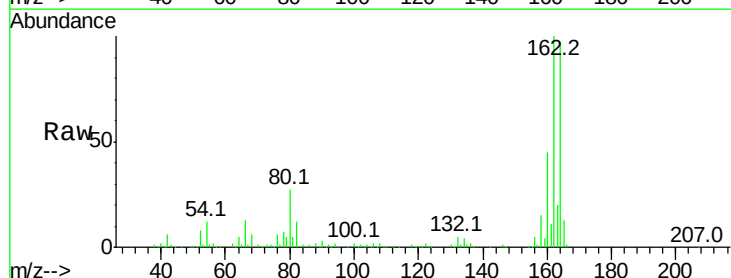
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-TTO

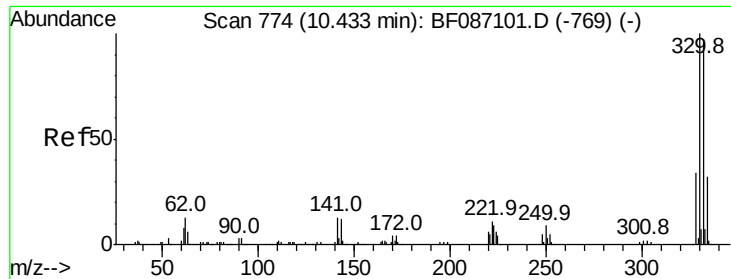
Tot Ion: 82 Resp: 887875
 Ion Ratio Lower Upper
 82 100
 128 38.0 40.6 61.0#
 54 71.7 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.02 min
 Lab File: BF087124.D
 Acq: 18 May 2016 1:50

Tgt Ion: 164 Resp: 282068
 Ion Ratio Lower Upper
 164 100
 162 103.3 82.8 124.2
 160 46.2 36.9 55.3

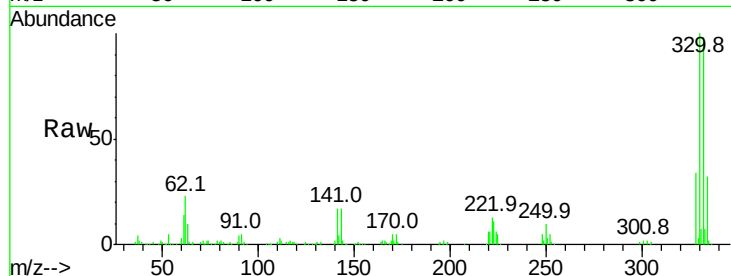




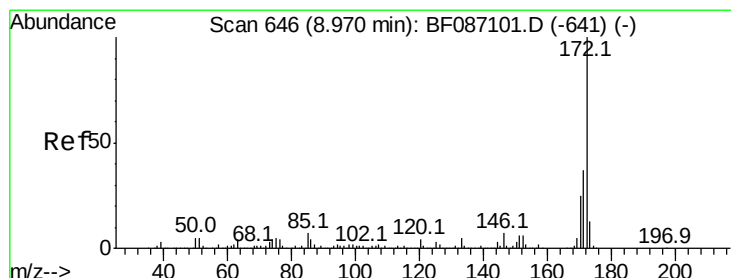
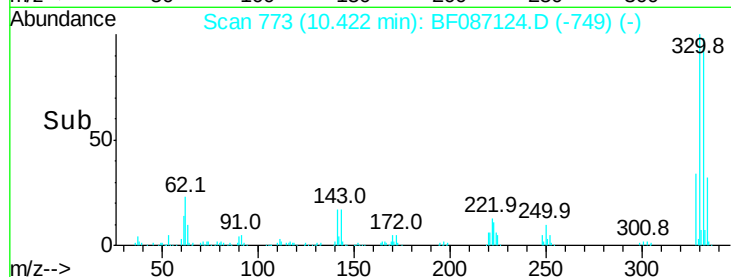
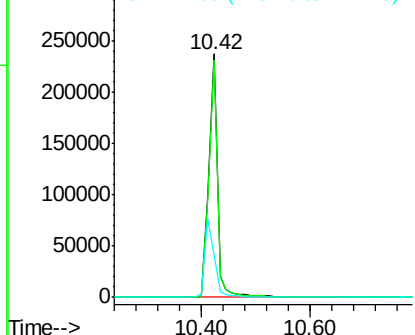
#41
 2,4,6-Tribromophenol
 Concen: 85.26 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF087124.D
 Acq: 18 May 2016 1:50

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-TTO

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.0	118.4
141	35.0	31.2	46.8

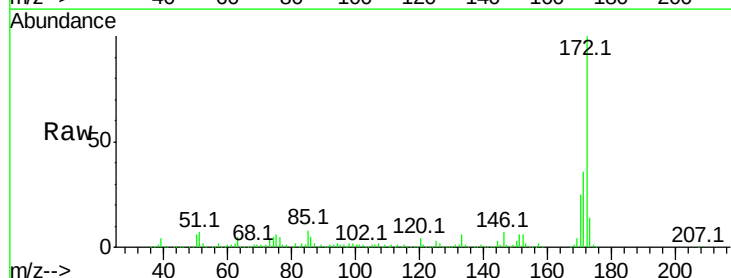


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

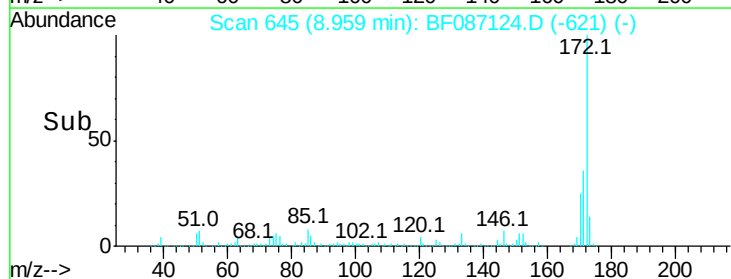
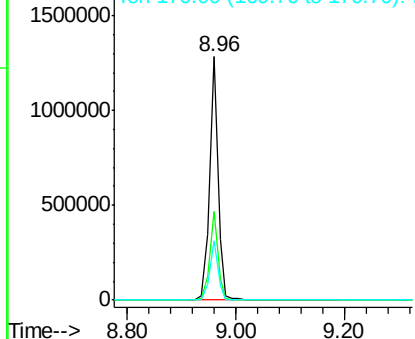


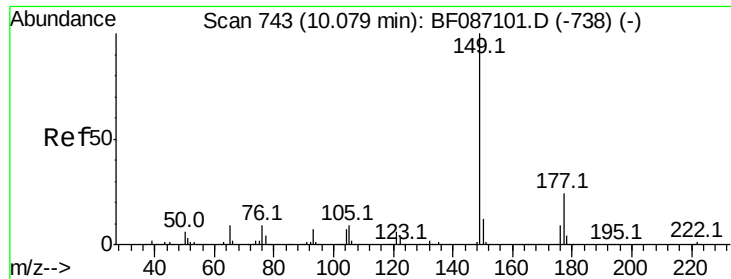
#44
 2-Fluorobiphenyl
 Concen: 82.30 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.02 min
 Lab File: BF087124.D
 Acq: 18 May 2016 1:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.6	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

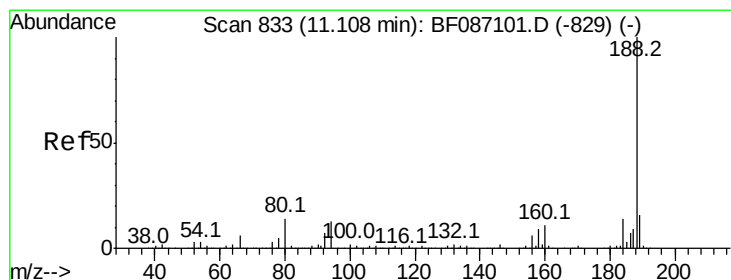
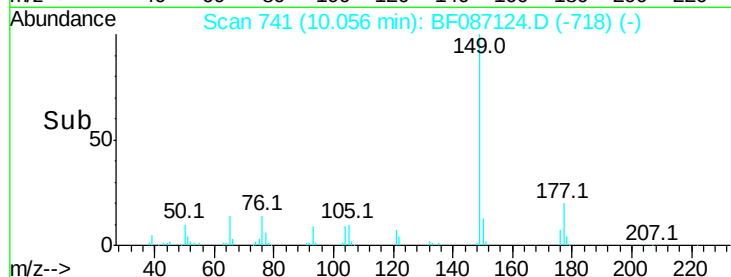
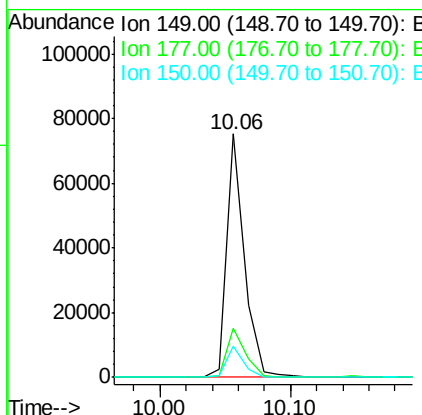
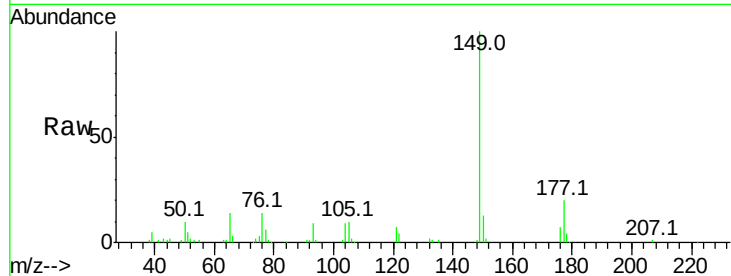




#59
Diethylphthalate
Concen: 3.45 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087124.D
Acq: 18 May 2016 1:50

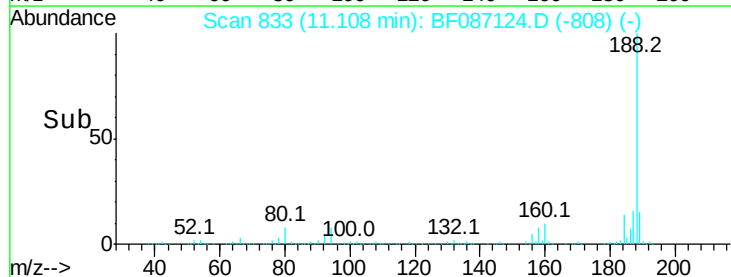
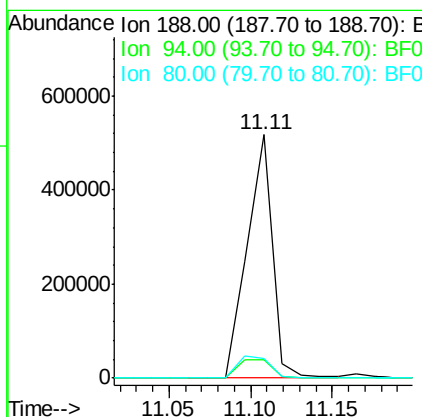
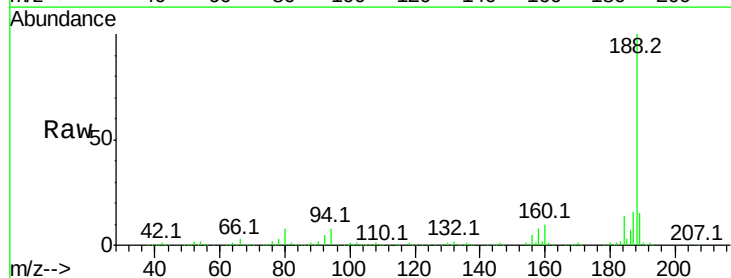
Instrument :
BNA_F
ClientSampleId :
SVOC-TTO

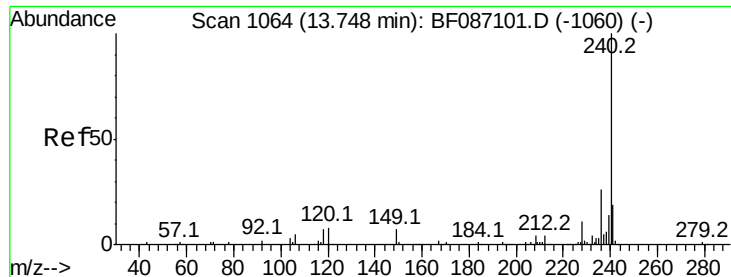
Tot Ion:149 Resp: 70783
Ion Ratio Lower Upper
149 100
177 20.1 16.6 24.8
150 12.6 10.0 15.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF087124.D
Acq: 18 May 2016 1:50

Tgt Ion:188 Resp: 559590
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.3 7.1 10.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BF087124.D

Acq: 18 May 2016 1:50

Instrument :

BNA_F

ClientSampleId :

SVOC-TTO

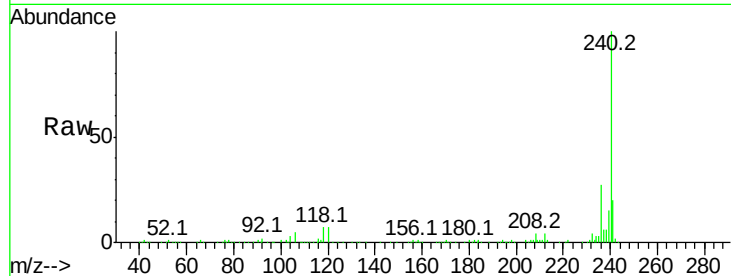
Tot Ion:240 Resp: 464026

Ion Ratio Lower Upper

240 100

120 7.5 11.2 16.8#

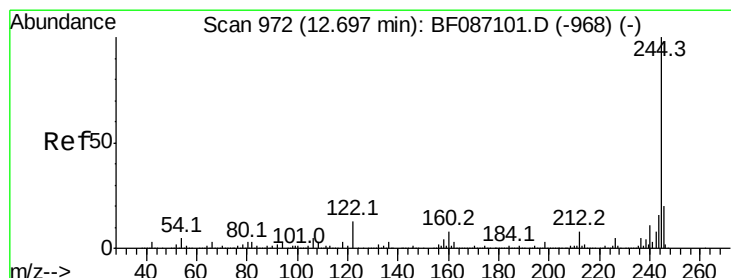
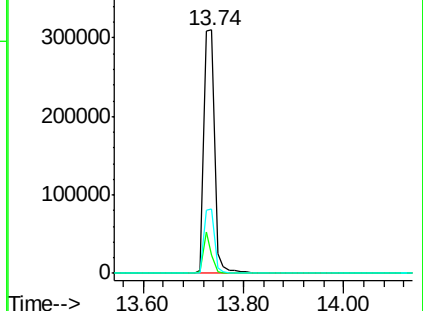
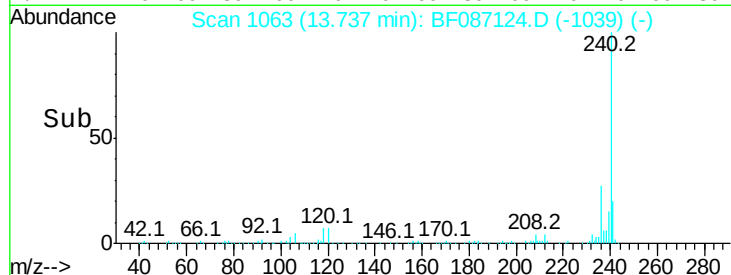
236 26.6 21.2 31.8



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: 72.92 ng

RT: 12.70 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF087124.D

Acq: 18 May 2016 1:50

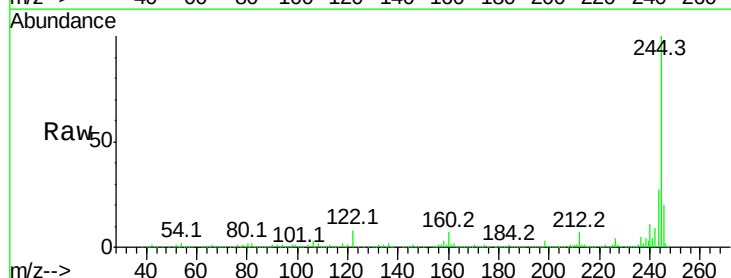
Tgt Ion:244 Resp: 1495896

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

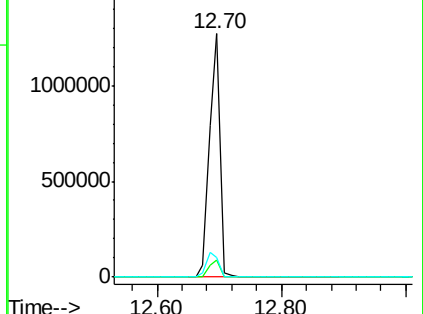
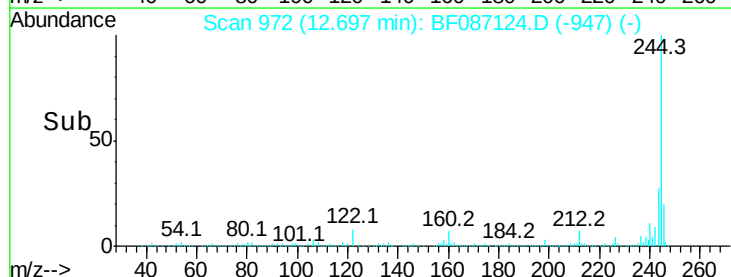
122 8.3 12.0 18.0#

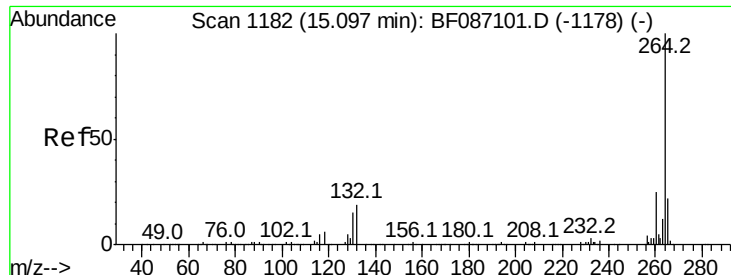


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

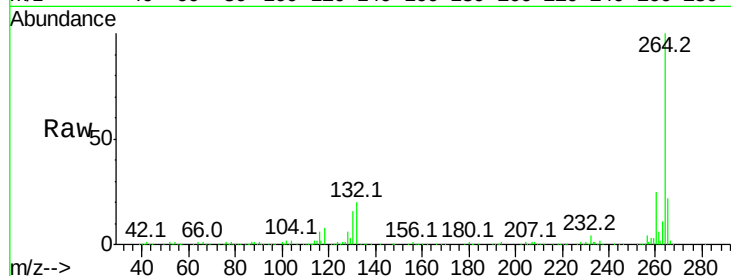




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF087124.D
Acq: 18 May 2016 1:50

Instrument :
BNA_F
ClientSampleId :
SVOC-TTO

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.9	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

