

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
 Data File : BF087398.D
 Acq On : 26 May 2016 6:28
 Operator : UM/SJ
 Sample : H3220-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-37-COMP

Quant Time: May 26 08:46:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

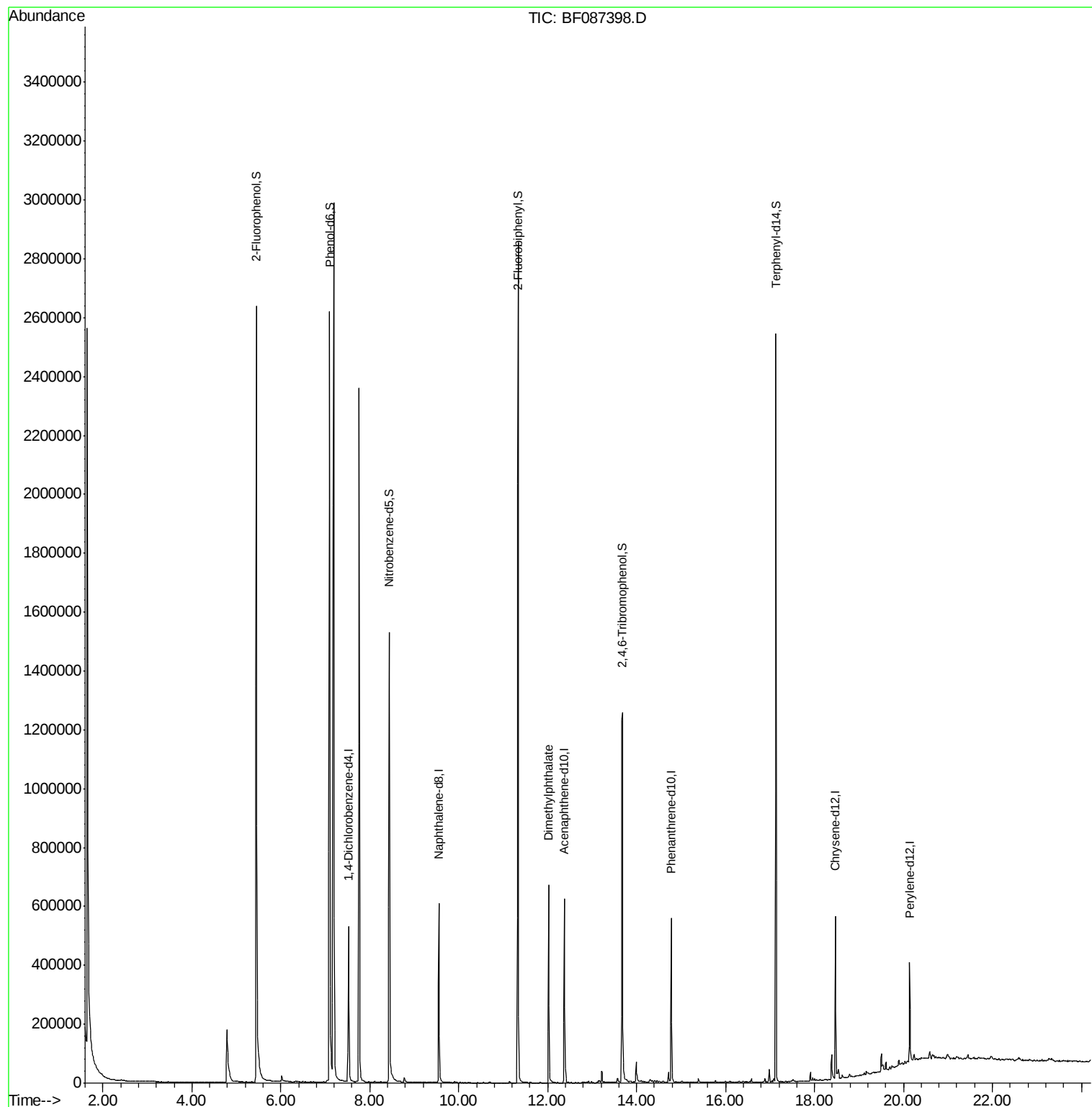
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	96521	20.00	ng	0.00
21) Naphthalene-d8	9.55	136	380310	20.00	ng	0.00
38) Acenaphthene-d10	12.38	164	158363	20.00	ng	-0.01
63) Phenanthrene-d10	14.78	188	261516	20.00	ng	0.00
75) Chrysene-d12	18.47	240	220390	20.00	ng	-0.01
86) Perylene-d12	20.14	264	150370	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	931539	169.59	ng	0.03
7) Phenol-d6	7.10	99	1256696	169.31	ng	0.02
23) Nitrobenzene-d5	8.43	82	820275	108.70	ng	-0.01
41) 2,4,6-Tribromophenol	13.68	330	209964	137.97	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	1250829	111.35	ng	0.00
78) Terphenyl-d14	17.13	244	905683	87.37	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	12.02	163	334147	26.34	ng	100

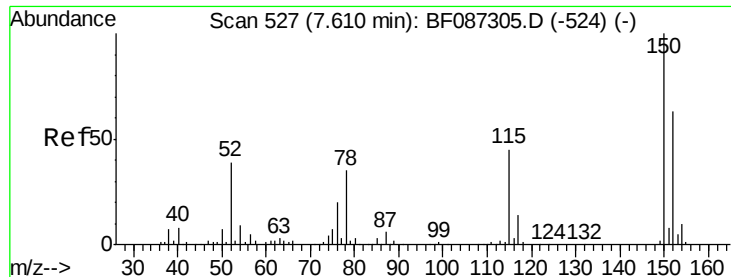
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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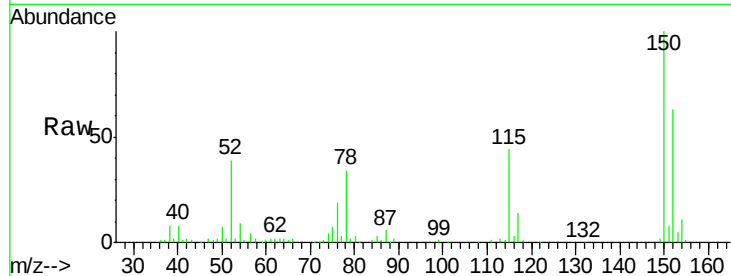


#1

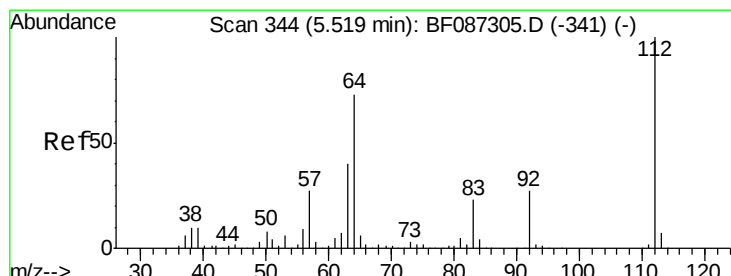
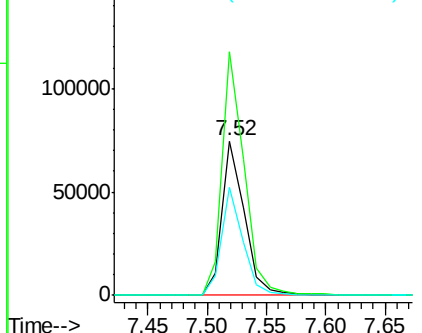
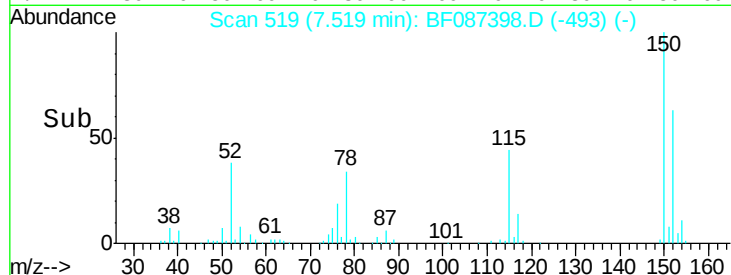
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF087398.D
Acq: 26 May 2016 6:28

Instrument :
BNA_F
ClientSampleId :
SB-37-COMP

Tot Ion:152 Resp: 96521
Ion Ratio Lower Upper
152 100
150 157.8 125.8 188.6
115 69.7 51.5 77.3



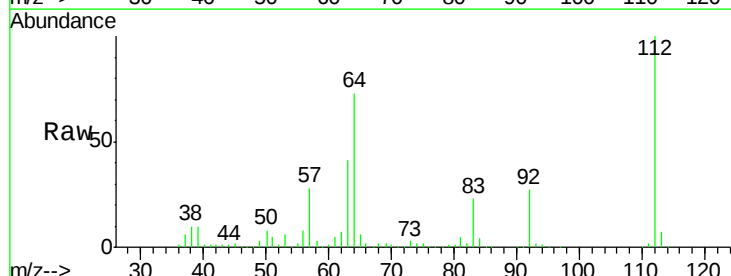
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



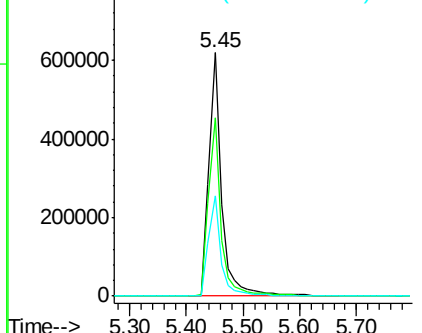
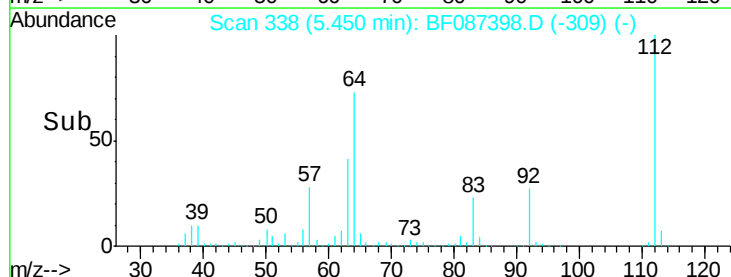
#5

2-Fluorophenol
Concen: 169.59 ng
RT: 5.45 min Scan# 338
Delta R.T. 0.03 min
Lab File: BF087398.D
Acq: 26 May 2016 6:28

Tgt Ion:112 Resp: 931539
Ion Ratio Lower Upper
112 100
64 73.0 52.1 78.1
63 41.4 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: 169.31 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.02 min

Lab File: BF087398.D

Acq: 26 May 2016 6:28

Instrument :

BNA_F

ClientSampleId :

SB-37-COMP

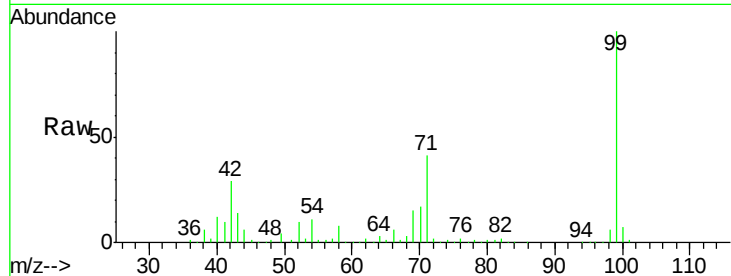
Tot Ion: 99 Resp: 125696

Ion Ratio Lower Upper

99 100

42 29.0 13.6 20.4#

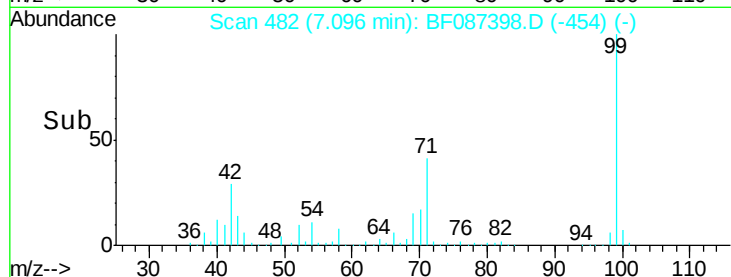
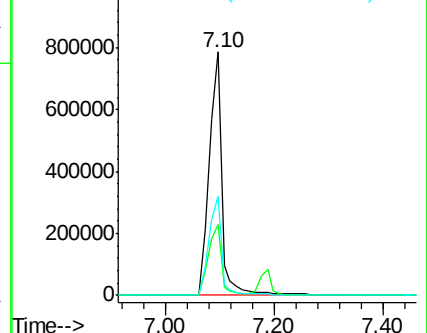
71 40.7 24.6 36.8#



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: 9.55 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF087398.D

Acq: 26 May 2016 6:28

Tgt Ion: 136 Resp: 380310

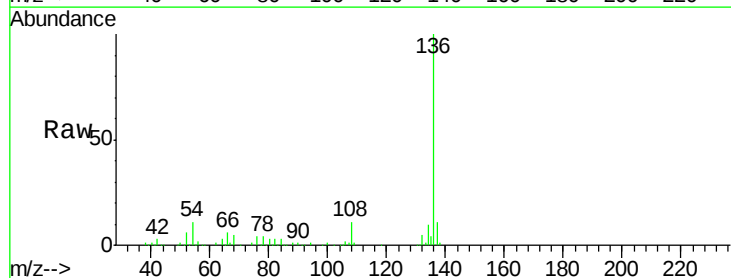
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 10.6 5.0 7.4#

68 5.0 4.4 6.6

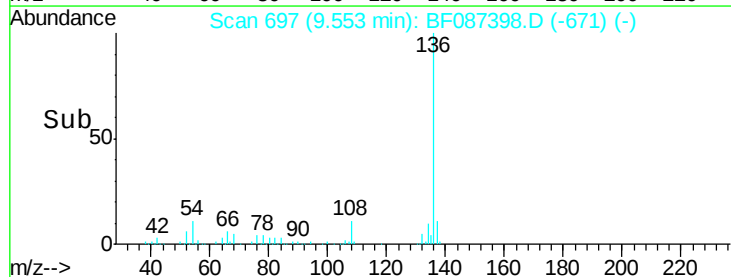
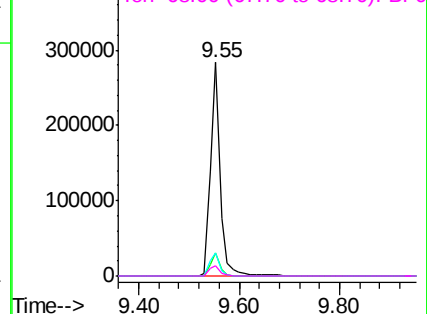


Abundance Ion 136.00 (135.70 to 136.70): E

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

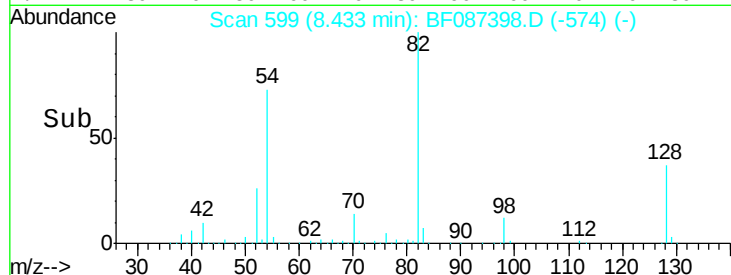
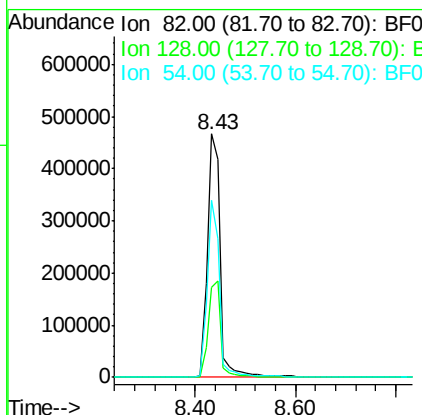
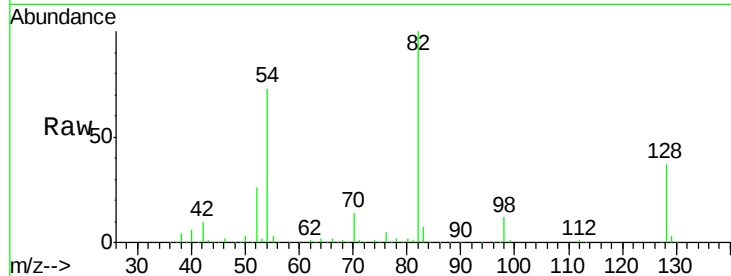




#23
 Nitrobenzene-d5
 Concen: 108.70 ng
 RT: 8.43 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF087398.D
 Acq: 26 May 2016 6:28

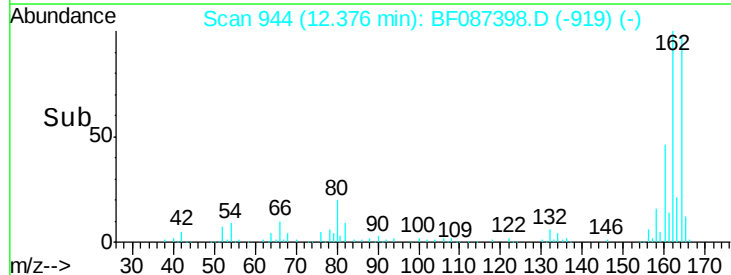
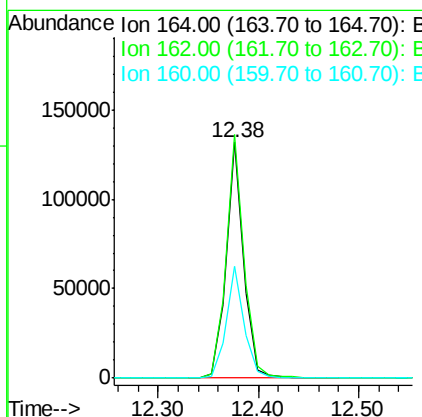
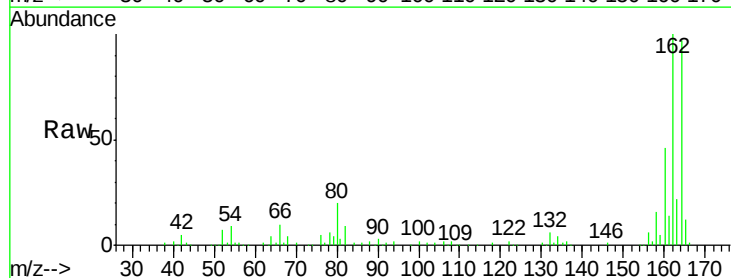
Instrument :
 BNA_F
 ClientSampleId :
 SB-37-COMP

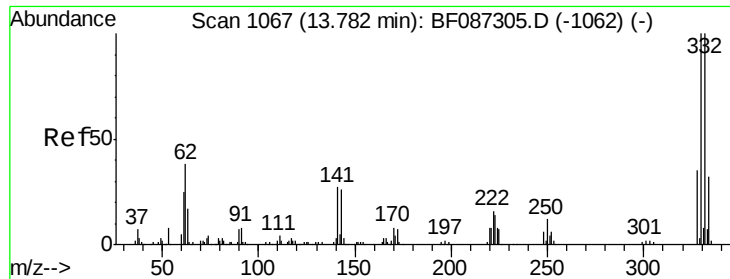
Tot Ion	82	Resp	820275
Ion Ratio	Lower	Upper	
82	100		
128	37.0	40.6	61.0#
54	72.9	38.1	57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.38 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF087398.D
 Acq: 26 May 2016 6:28

Tgt Ion	164	Resp	158363
Ion Ratio	Lower	Upper	
164	100		
162	103.3	82.8	124.2
160	47.6	36.9	55.3

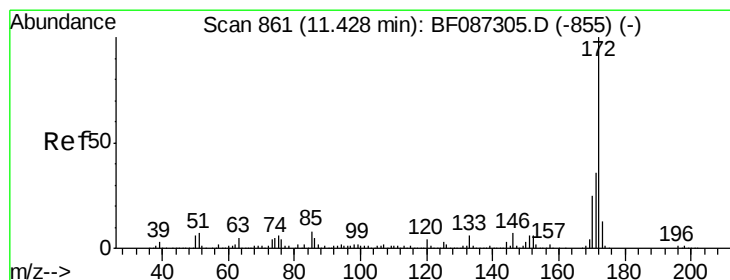
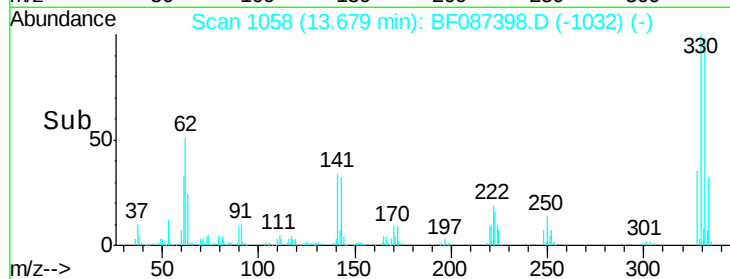
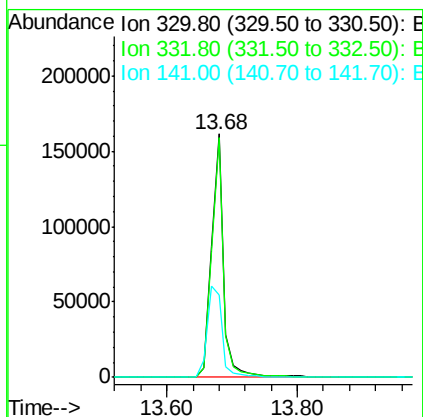
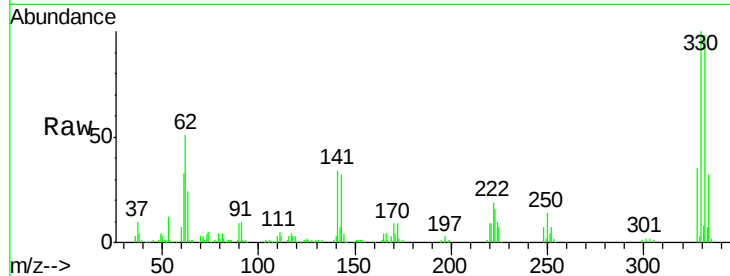




#41
 2,4,6-Tribromophenol
 Concen: 137.97 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF087398.D
 Acq: 26 May 2016 6:28

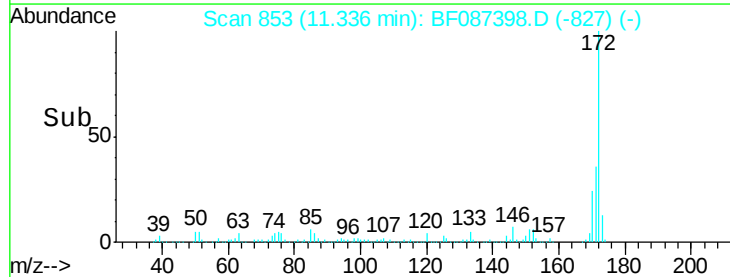
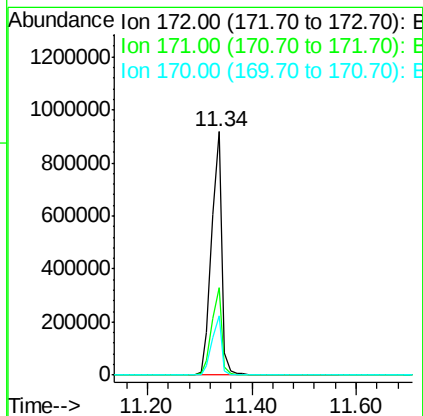
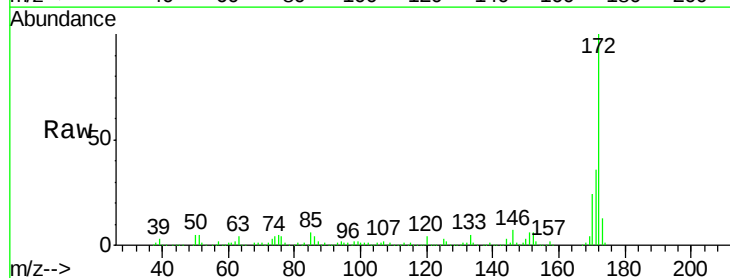
Instrument :
 BNA_F
 ClientSampleId :
 SB-37-COMP

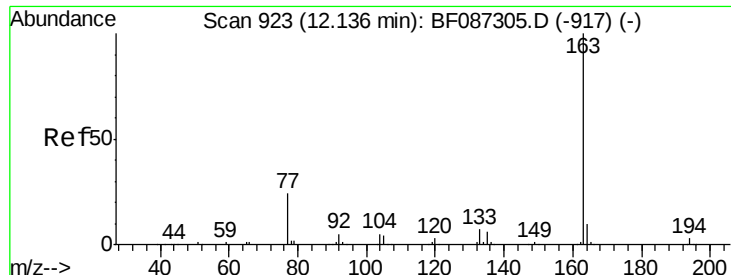
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	79.0	118.4
141	46.9	31.2	46.8#



#44
 2-Fluorobiphenyl
 Concen: 111.35 ng
 RT: 11.34 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF087398.D
 Acq: 26 May 2016 6:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.4	19.8	29.8





#49

Dimethylphthalate

Concen: 26.34 ng

RT: 12.02 min Scan# 913

Delta R.T. -0.02 min

Lab File: BF087398.D

Acq: 26 May 2016 6:28

Instrument :

BNA_F

ClientSampleId :

SB-37-COMP

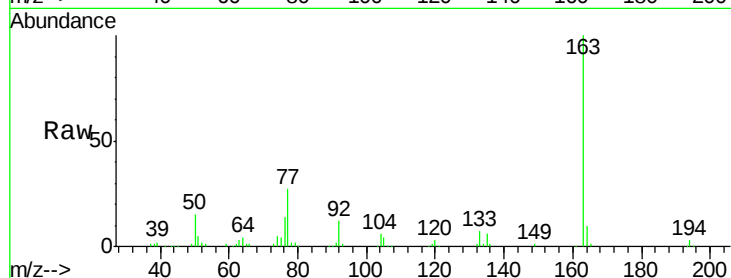
Tot Ion:163 Resp: 334147

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

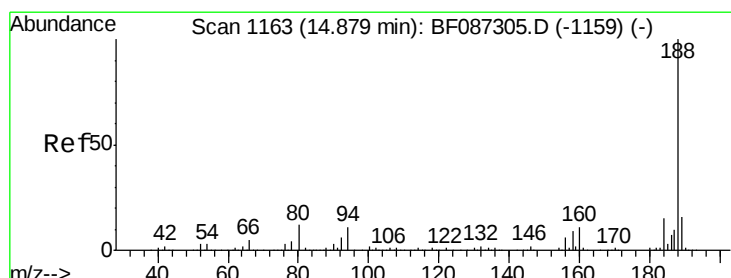
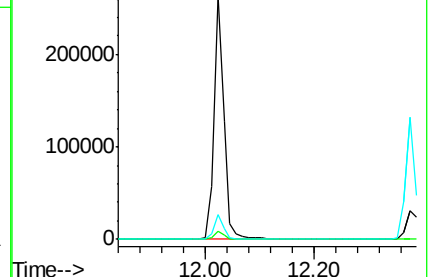
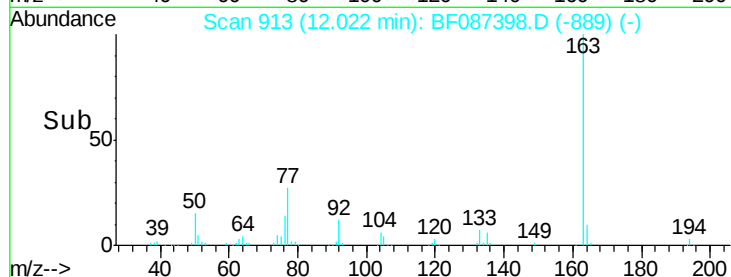
164 10.1 8.2 12.4



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: 14.78 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF087398.D

Acq: 26 May 2016 6:28

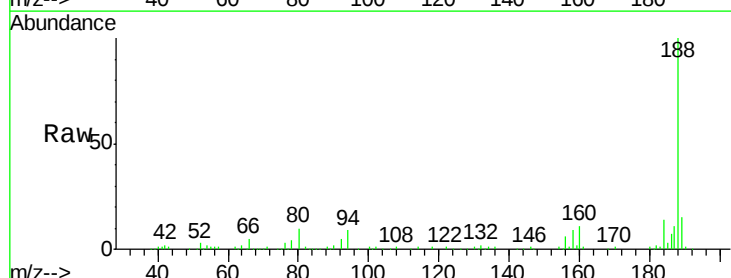
Tgt Ion:188 Resp: 261516

Ion Ratio Lower Upper

188 100

94 9.2 6.8 10.2

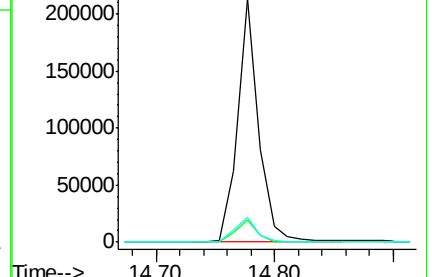
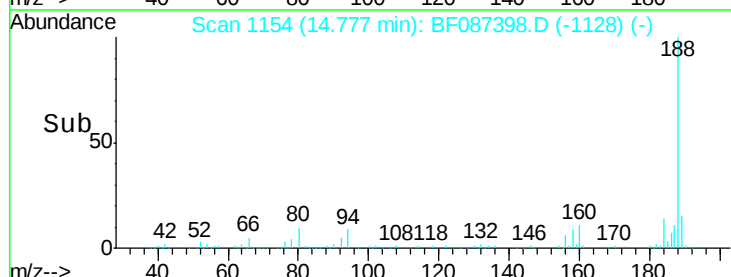
80 10.4 7.1 10.7

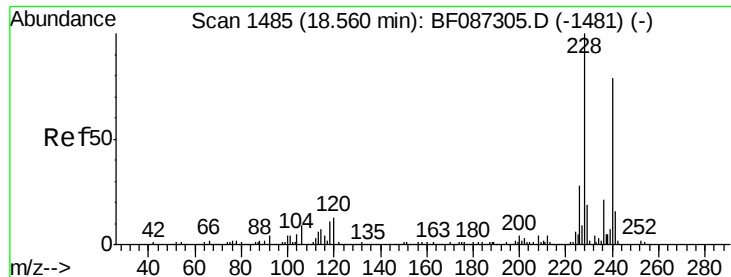


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.47 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF087398.D

Acq: 26 May 2016 6:28

Instrument :

BNA_F

ClientSampleId :

SB-37-COMP

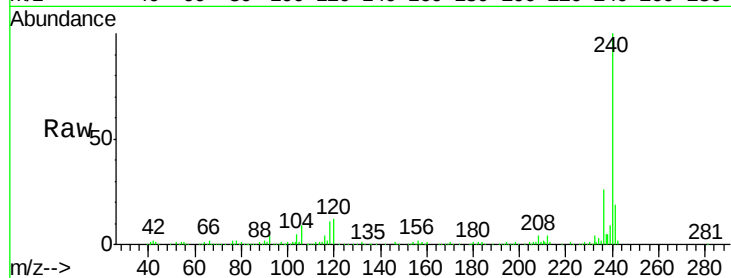
Tot Ion:240 Resp: 220390

Ion Ratio Lower Upper

240 100

120 11.7 11.2 16.8

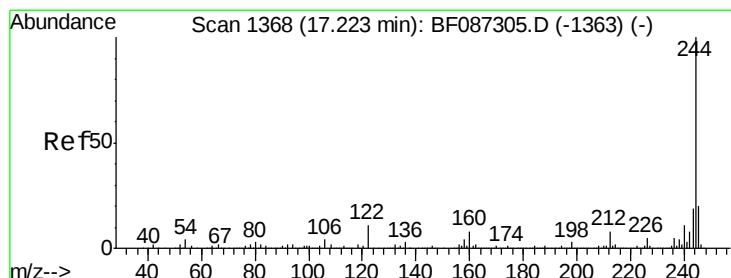
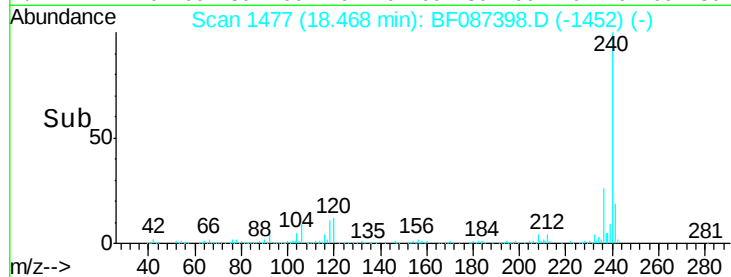
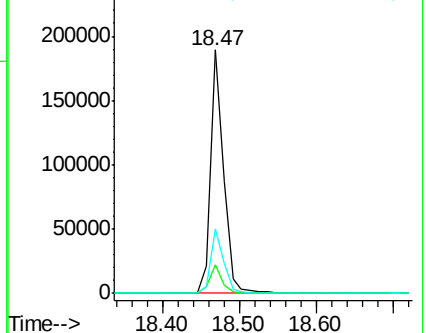
236 26.3 21.2 31.8



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: 87.37 ng

RT: 17.13 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF087398.D

Acq: 26 May 2016 6:28

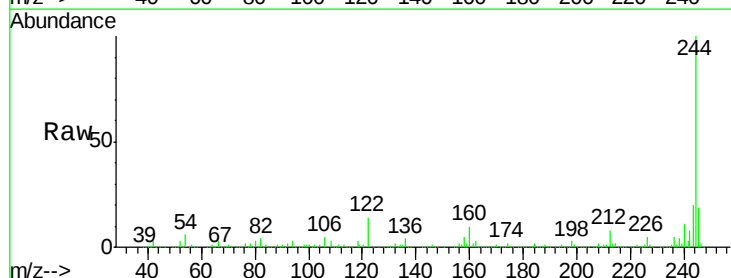
Tgt Ion:244 Resp: 905683

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.2

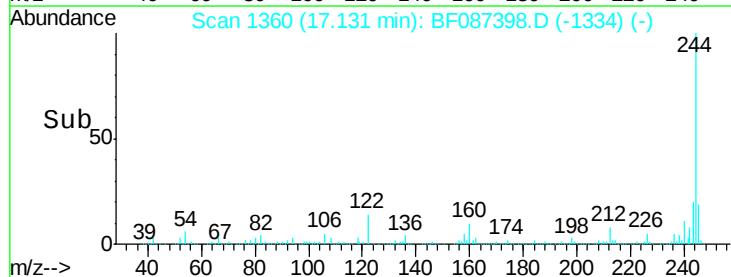
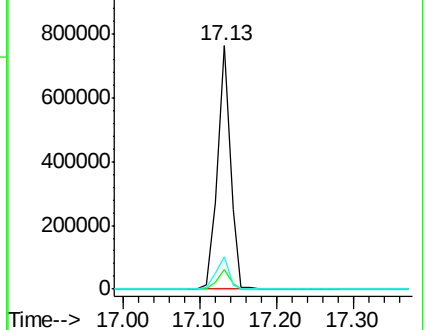
122 13.6 12.0 18.0

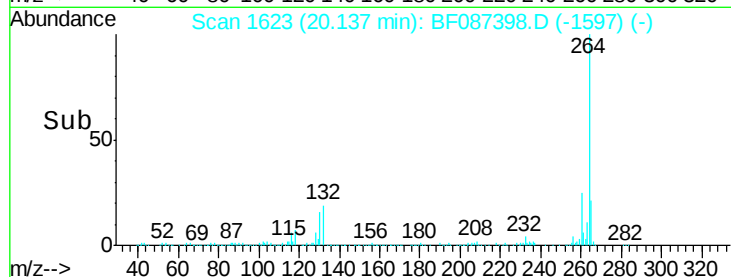
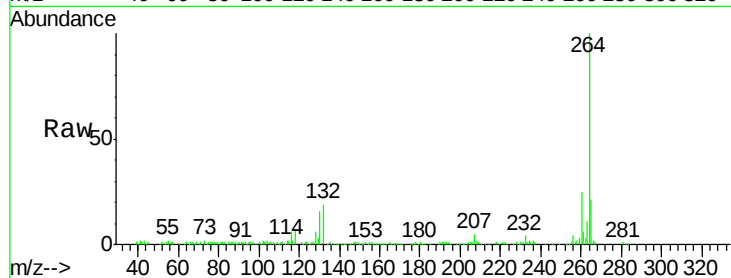
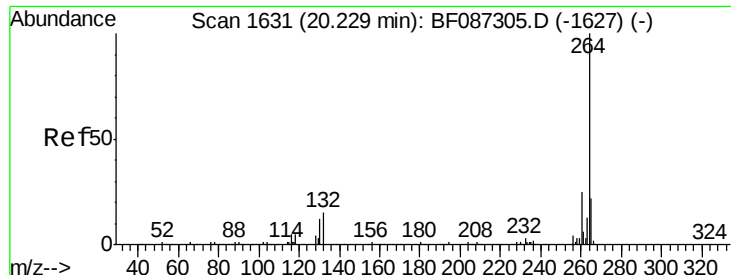


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.14 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF087398.D
 Acq: 26 May 2016 6:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-37-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.2	17.3	25.9

