

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
 Data File : BF084368.D
 Acq On : 10 Jan 2016 16:49
 Operator : SJ/UM
 Sample : H1043-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5COMP

Quant Time: Jan 11 05:49:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

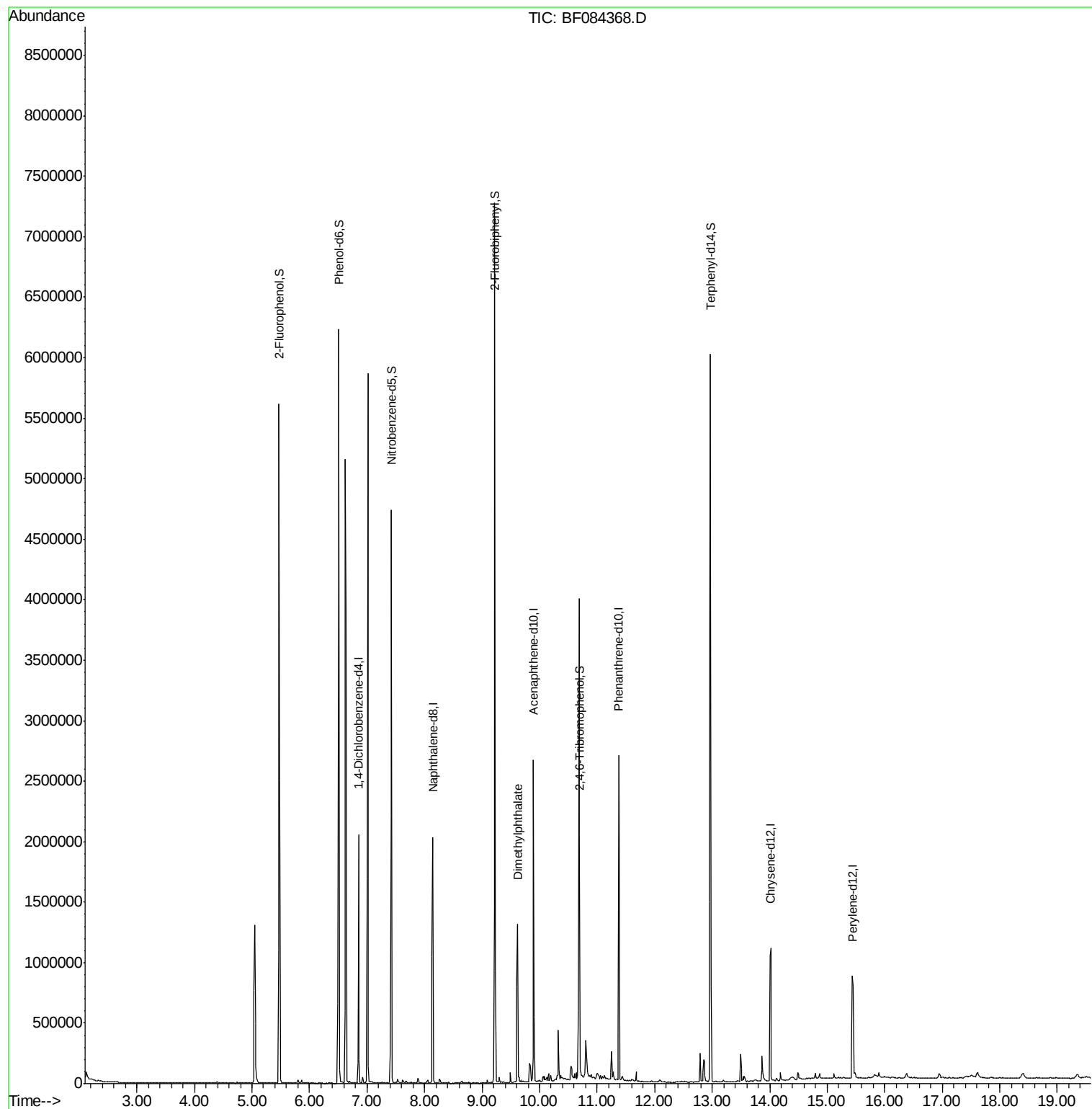
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	253671	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1070490	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	485728	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	870422	20.00	ng	-0.05
75) Chrysene-d12	14.02	240	571573	20.00	ng	-0.05
86) Perylene-d12	15.45	264	471612	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1770387	112.88	ng	-0.02
7) Phenol-d6	6.51	99	2525010	128.19	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1636887	85.10	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	594353	121.20	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	2087893	74.86	ng	-0.04
78) Terphenyl-d14	12.97	244	1795446	70.12	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.62	163	671659	19.34	ng	Qvalue # 91

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

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QLast Update : Mon Jan 04 12:22:40 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.05 min

Lab File: BF084368.D

Acq: 10 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SB-5COMP

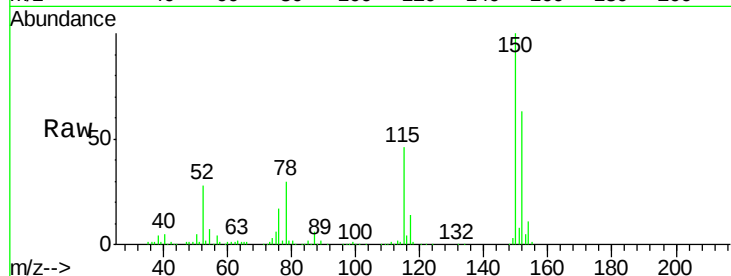
Tot Ion:152 Resp: 253671

Ion Ratio Lower Upper

152 100

150 159.4 123.0 184.4

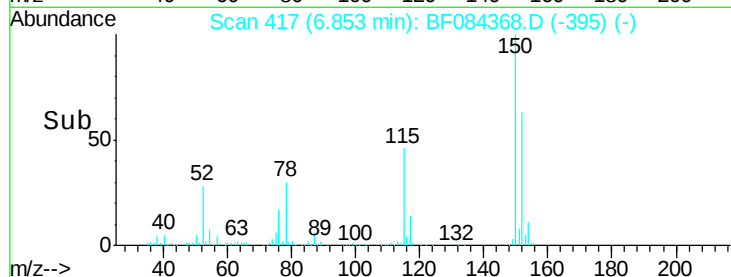
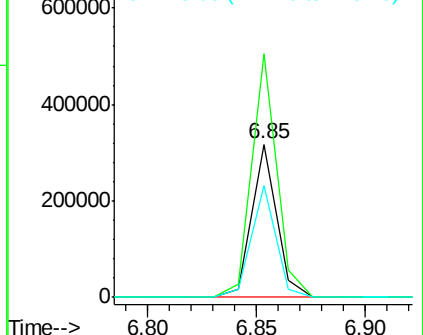
115 73.5 51.4 77.2



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: 112.88 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084368.D

Acq: 10 Jan 2016 16:49

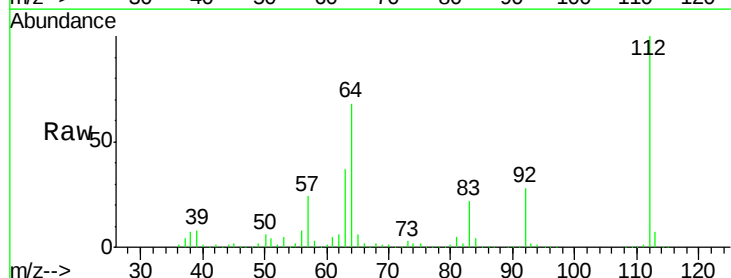
Tgt Ion:112 Resp: 1770387

Ion Ratio Lower Upper

112 100

64 68.5 36.6 55.0#

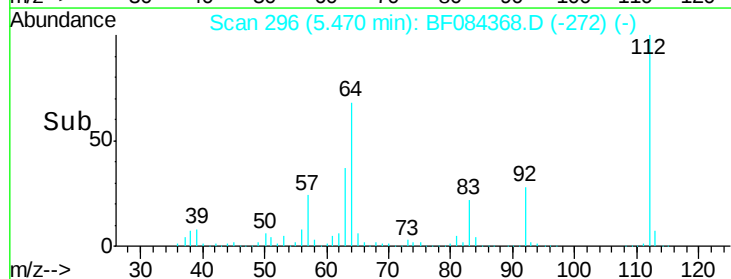
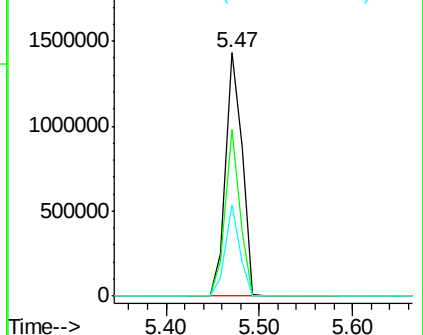
63 37.2 19.4 29.0#

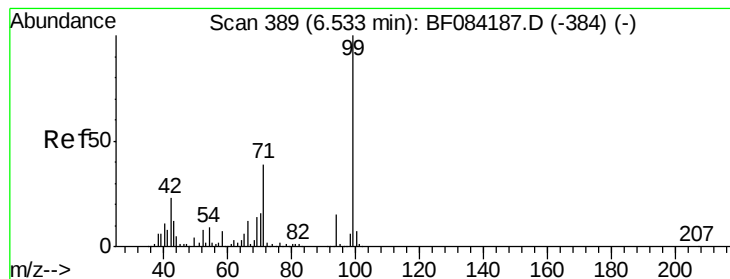


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 128.19 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084368.D

Acq: 10 Jan 2016 16:49

Instrument :

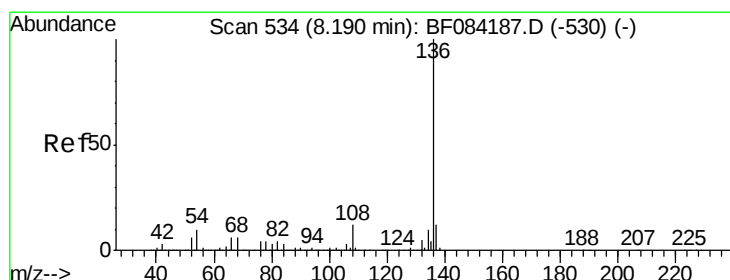
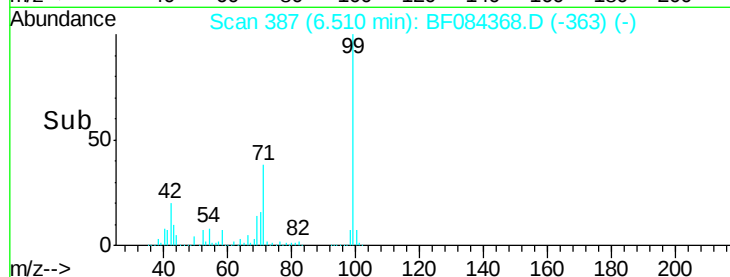
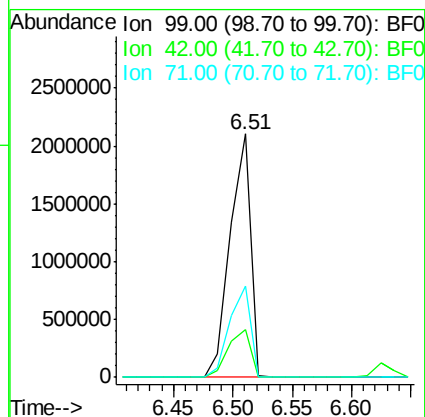
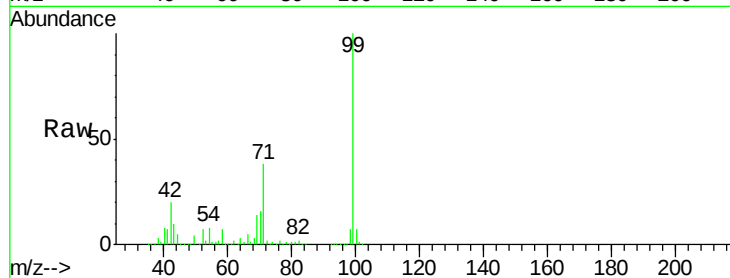
BNA_F

ClientSampleId :

SB-5COMP

Tot Ion: 99 Resp: 2525010

Ion	Ratio	Lower	Upper
99	100		
42	19.8	12.8	19.2#
71	37.7	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

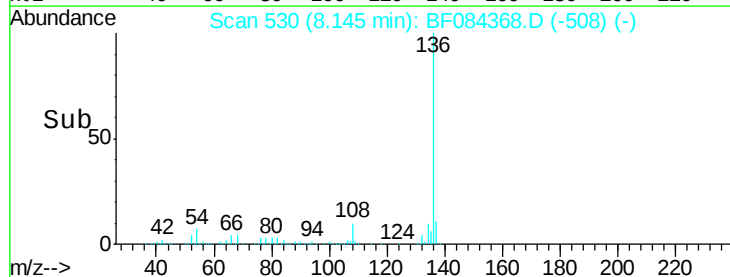
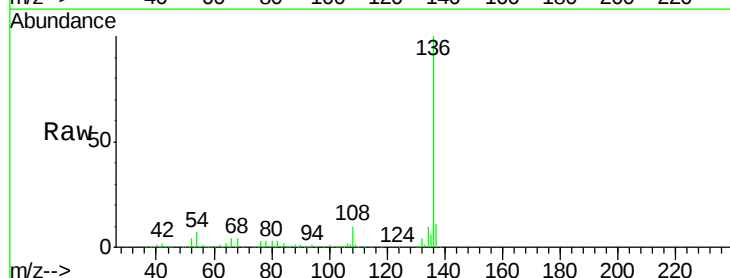
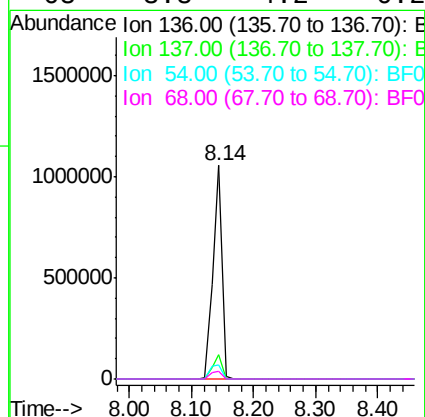
Delta R.T. -0.05 min

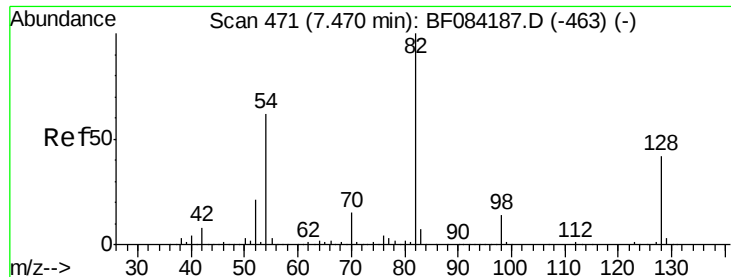
Lab File: BF084368.D

Acq: 10 Jan 2016 16:49

Tgt Ion: 136 Resp: 1070490

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	6.7	5.8	8.8
68	3.8	4.2	6.2#

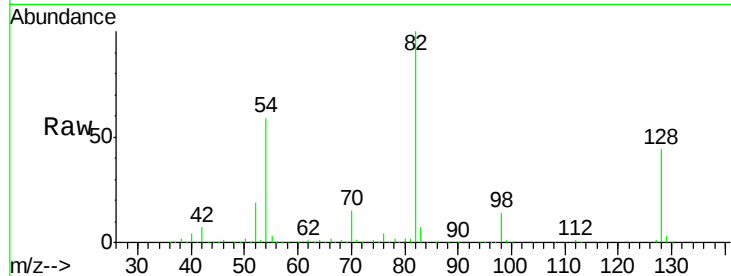




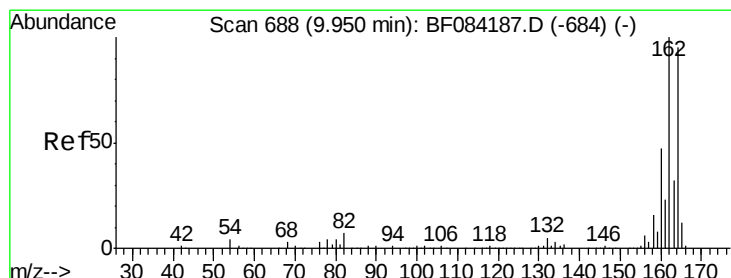
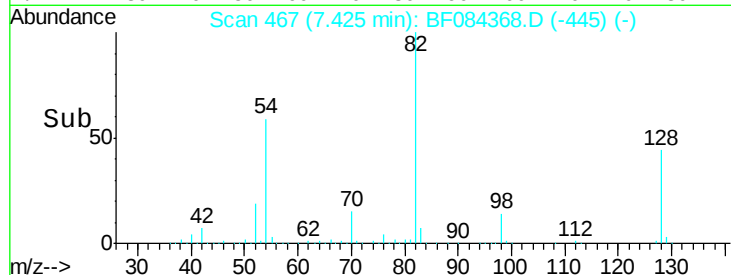
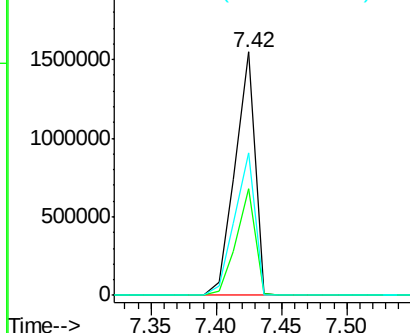
#23
 Nitrobenzene-d5
 Concen: 85.10 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF084368.D
 Acq: 10 Jan 2016 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SB-5COMP

Tot Ion: 82 Resp: 1636887
 Ion Ratio Lower Upper
 82 100
 128 43.7 34.6 51.8
 54 58.7 38.4 57.6#

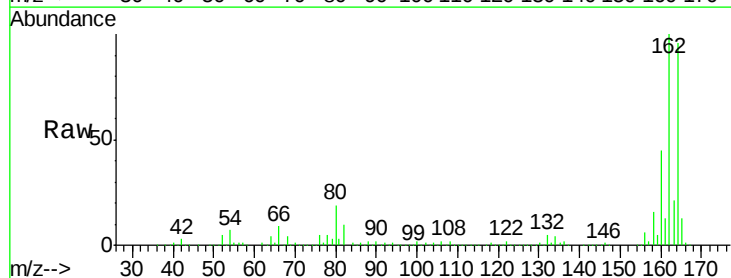


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

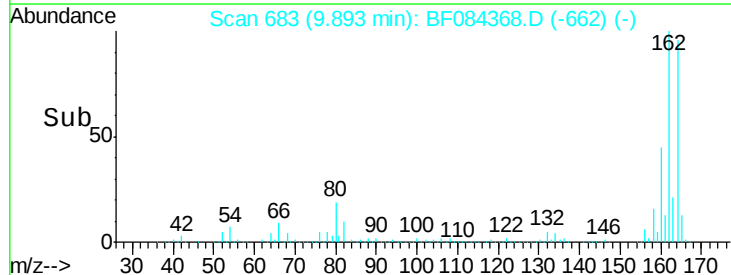
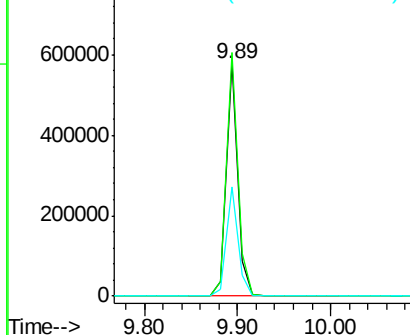


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.06 min
 Lab File: BF084368.D
 Acq: 10 Jan 2016 16:49

Tgt Ion:164 Resp: 485728
 Ion Ratio Lower Upper
 164 100
 162 104.5 85.1 127.7
 160 46.8 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

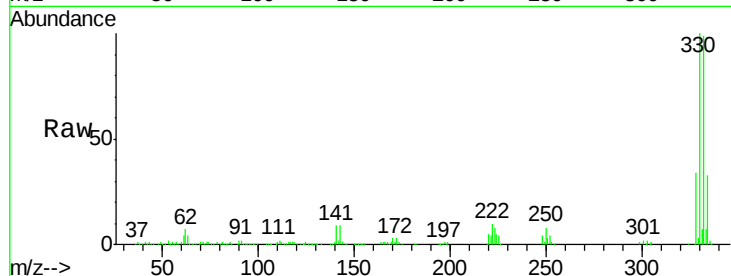




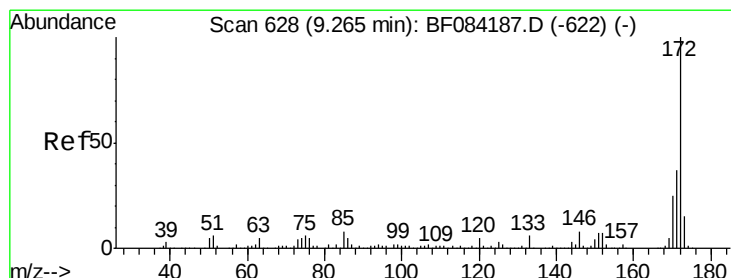
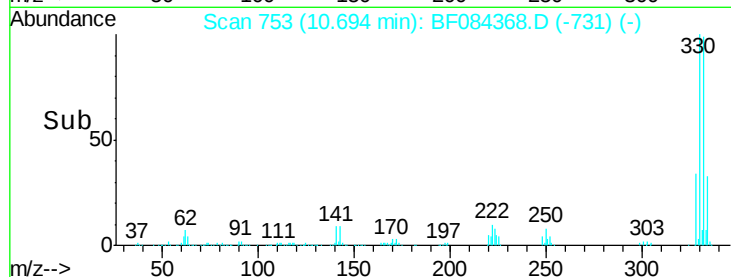
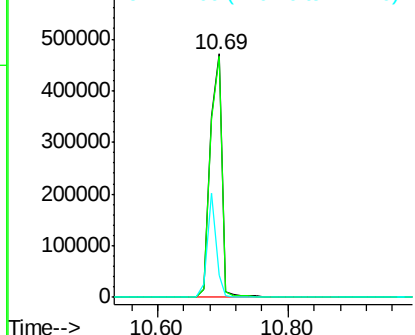
#41
 2,4,6-Tribromophenol
 Concen: 121.20 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084368.D
 Acq: 10 Jan 2016 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SB-5COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	76.6	114.8
141	32.6	27.8	41.6

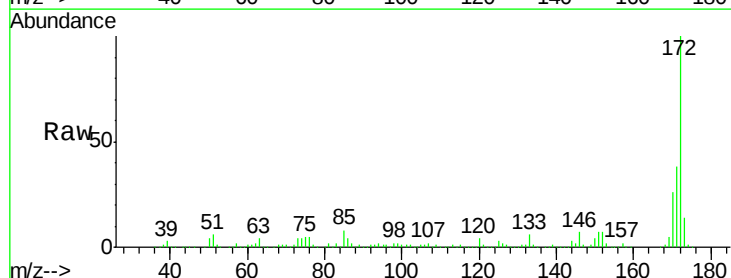


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

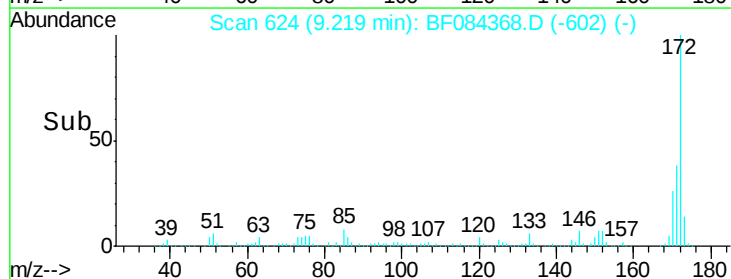
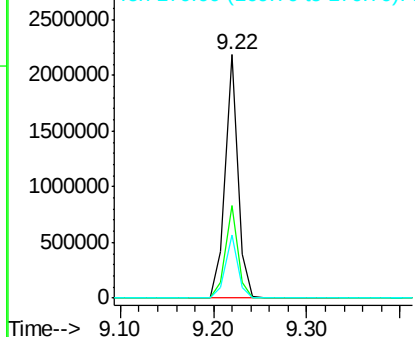


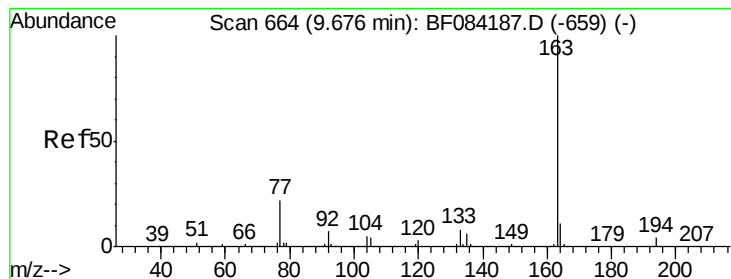
#44
 2-Fluorobiphenyl
 Concen: 74.86 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.04 min
 Lab File: BF084368.D
 Acq: 10 Jan 2016 16:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	28.9	43.3
170	26.0	18.6	27.8



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: 19.34 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.06 min

Lab File: BF084368.D

Acq: 10 Jan 2016 16:49

Instrument :

BNA_F

ClientSampled :

SB-5COMP

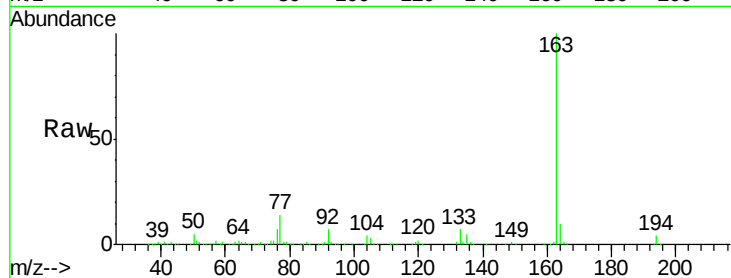
Tot Ion:163 Resp: 671659

Ion Ratio Lower Upper

163 100

194 3.6 8.0 12.0#

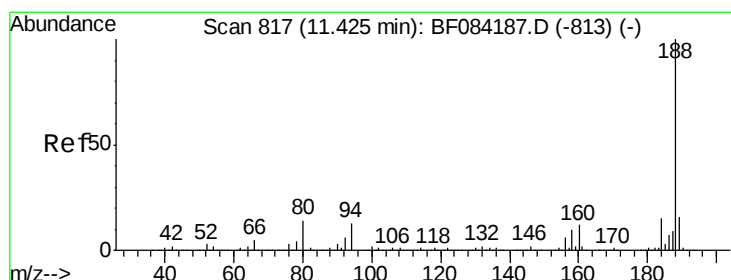
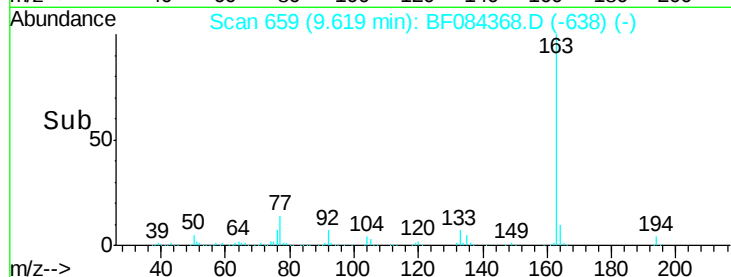
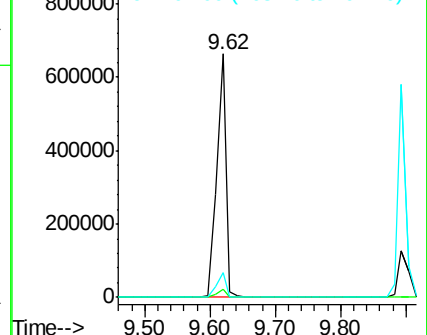
164 9.9 8.0 12.0



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: 11.38 min Scan# 813

Delta R.T. -0.05 min

Lab File: BF084368.D

Acq: 10 Jan 2016 16:49

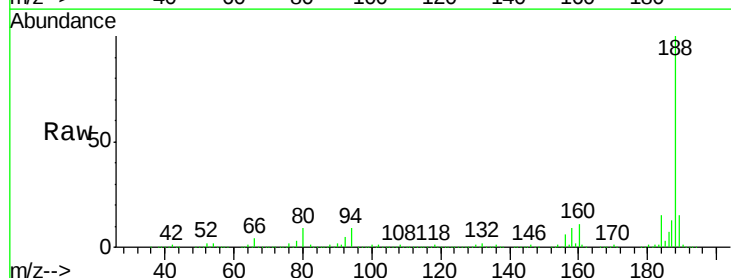
Tgt Ion:188 Resp: 870422

Ion Ratio Lower Upper

188 100

94 9.0 9.0 13.4

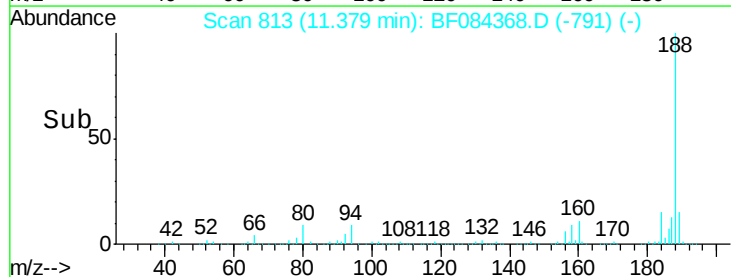
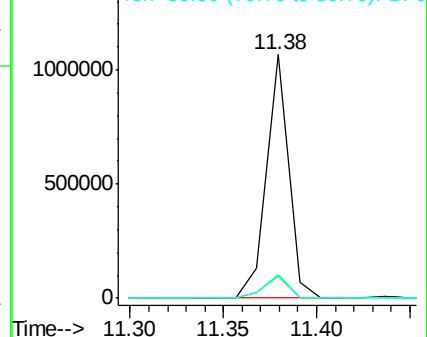
80 9.4 9.6 14.4#

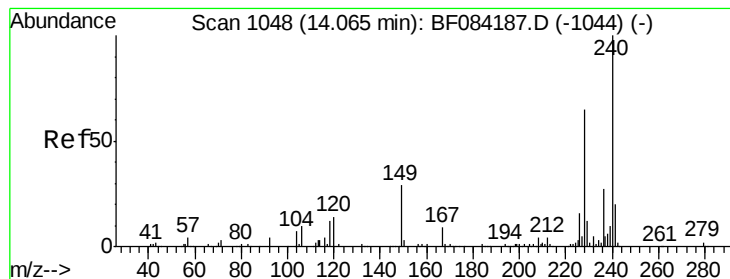


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.02 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF084368.D

Acq: 10 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SB-5COMP

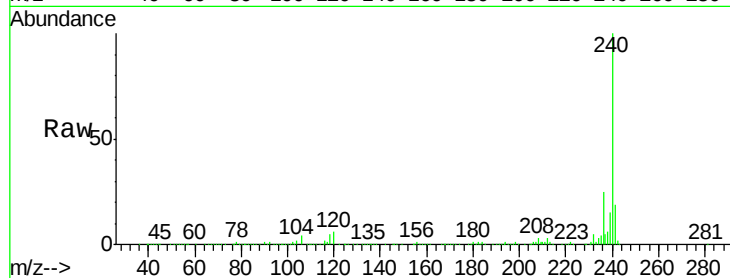
Tot Ion:240 Resp: 571573

Ion Ratio Lower Upper

240 100

120 6.0 9.5 14.3#

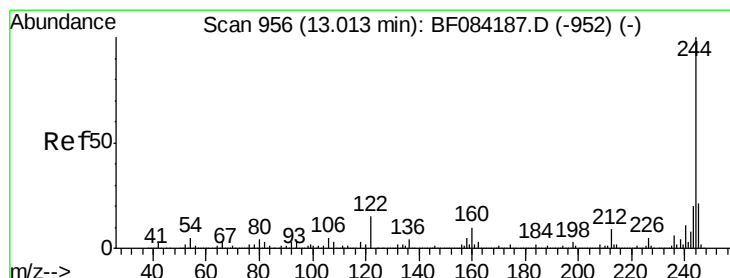
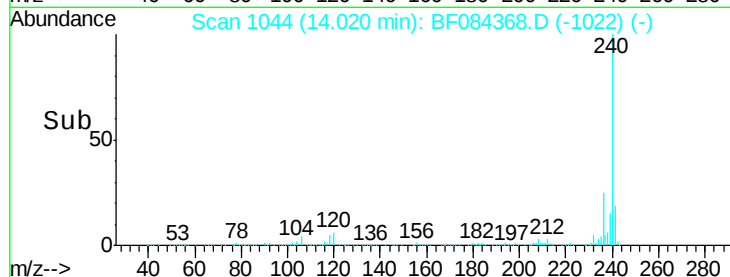
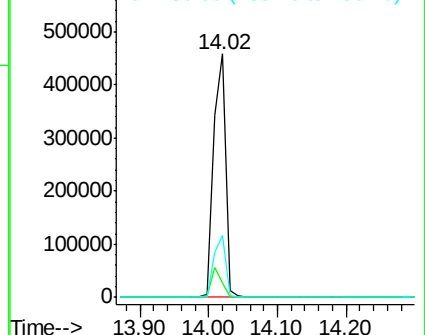
236 25.3 20.6 31.0



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: 70.12 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.05 min

Lab File: BF084368.D

Acq: 10 Jan 2016 16:49

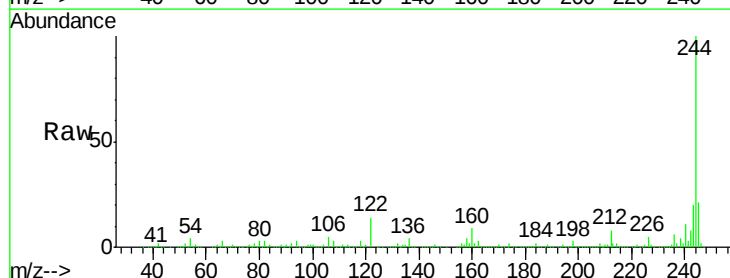
Tgt Ion:244 Resp: 1795446

Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

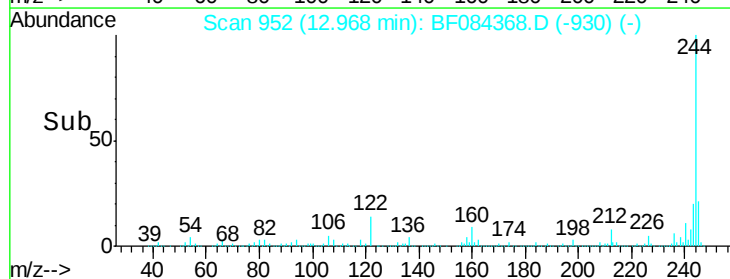
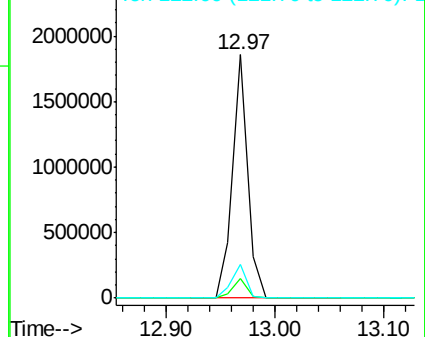
122 13.6 7.4 11.0#

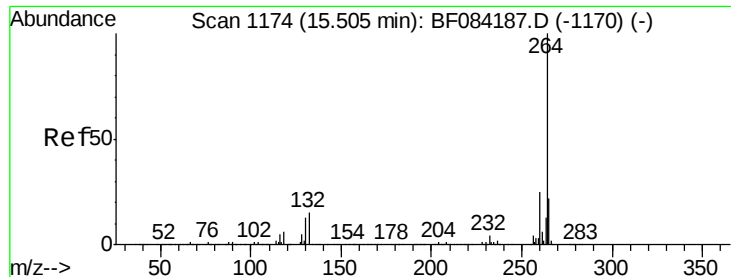


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.45 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BF084368.D
 Acq: 10 Jan 2016 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SB-5COMP

Tot Ion: 264 Resp: 471612
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.4 29.2
 265 21.0 17.8 26.6

