

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
 Data File : BF084365.D
 Acq On : 10 Jan 2016 15:24
 Operator : SJ/UM
 Sample : H1043-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2COMP

Quant Time: Jan 11 05:41:21 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

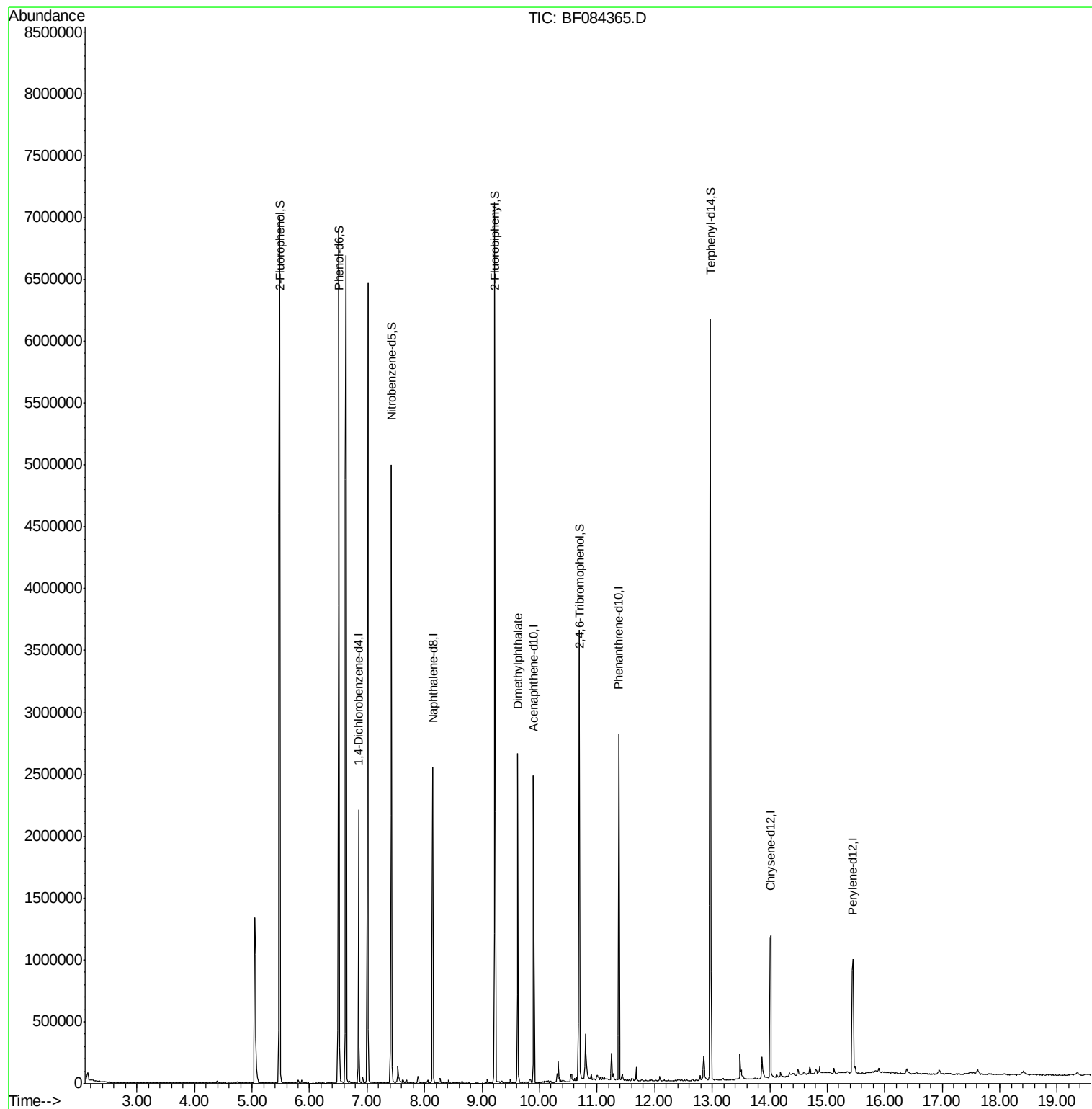
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	279853	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1219594	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	512697	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	919223	20.00	ng	-0.05
75) Chrysene-d12	14.02	240	603287	20.00	ng	-0.05
86) Perylene-d12	15.45	264	505710	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	2202524	127.30	ng	-0.01
7) Phenol-d6	6.51	99	2500646	115.08	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1696659	77.43	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	671173	129.67	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	2348897	80.24	ng	-0.05
78) Terphenyl-d14	12.97	244	1799389	66.58	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	1045935	28.54	ng	# 91

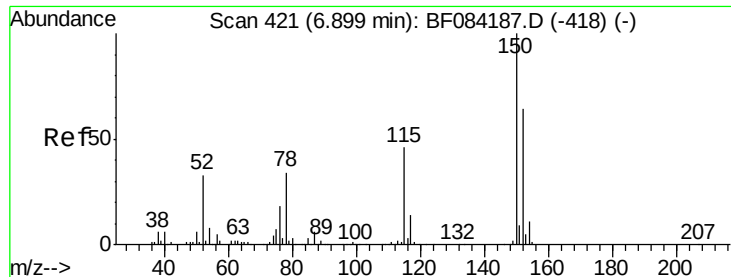
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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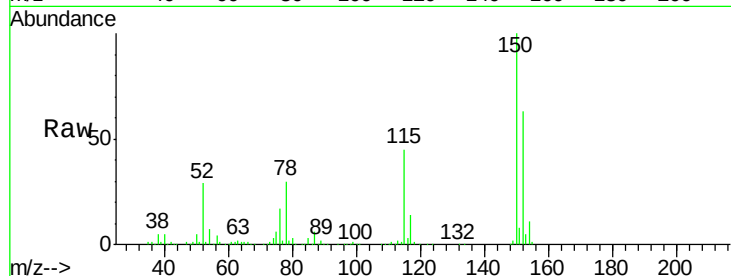


#1

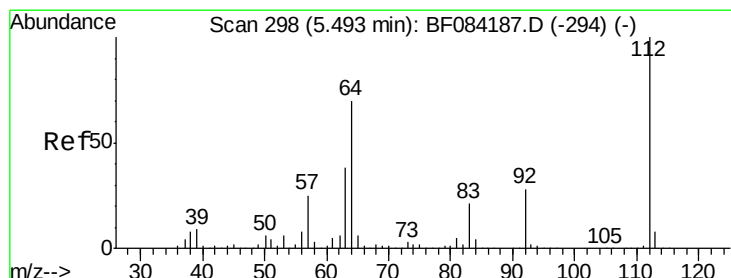
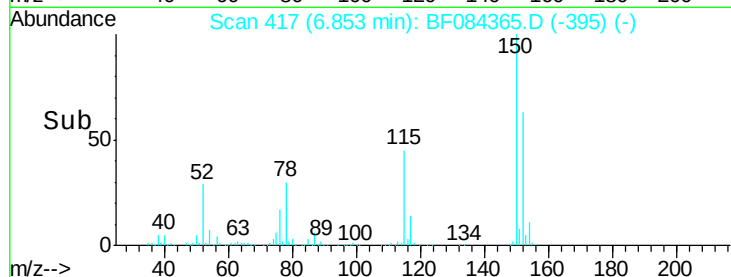
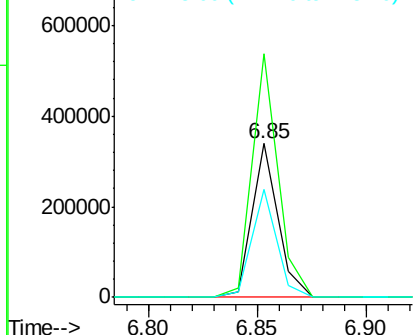
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084365.D
Acq: 10 Jan 2016 15:24

Instrument :
BNA_F
ClientSampleId :
SB-2COMP

Tot Ion:152 Resp: 279853
Ion Ratio Lower Upper
152 100
150 158.6 123.0 184.4
115 70.7 51.4 77.2



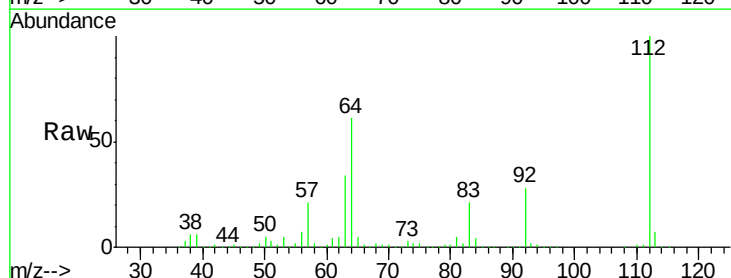
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



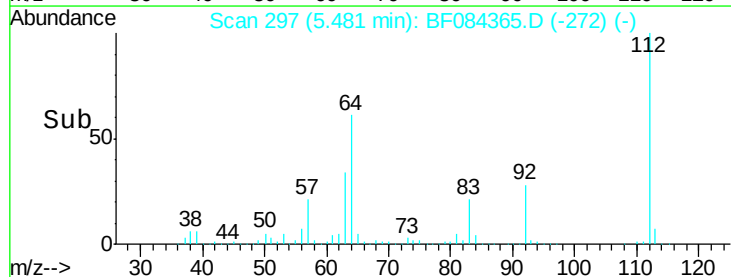
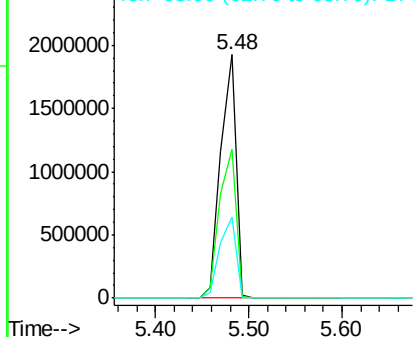
#5

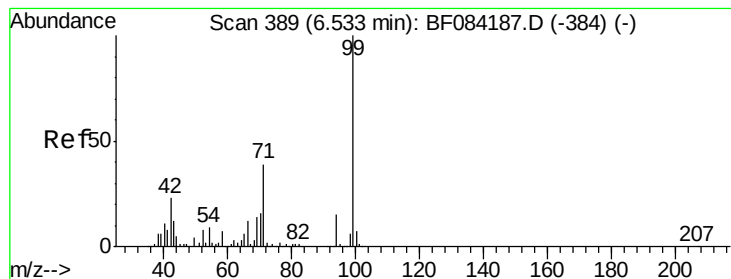
2-Fluorophenol
Concen: 127.30 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF084365.D
Acq: 10 Jan 2016 15:24

Tgt Ion:112 Resp: 2202524
Ion Ratio Lower Upper
112 100
64 61.0 36.6 55.0#
63 33.5 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: 115.08 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084365.D

Acq: 10 Jan 2016 15:24

Instrument :

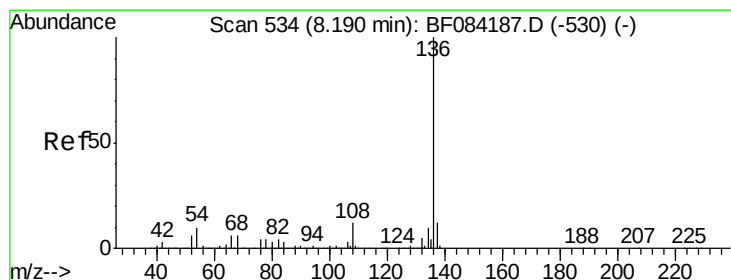
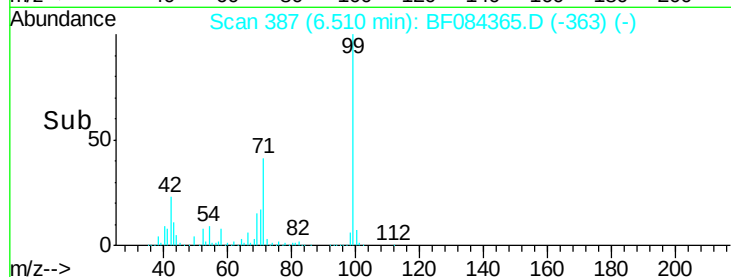
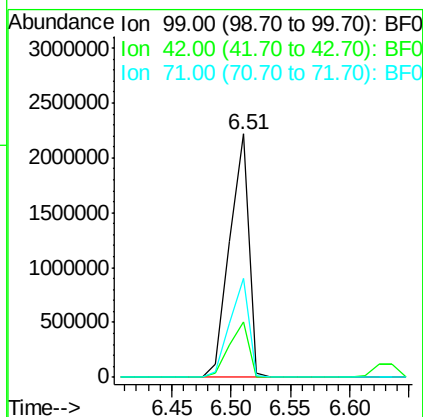
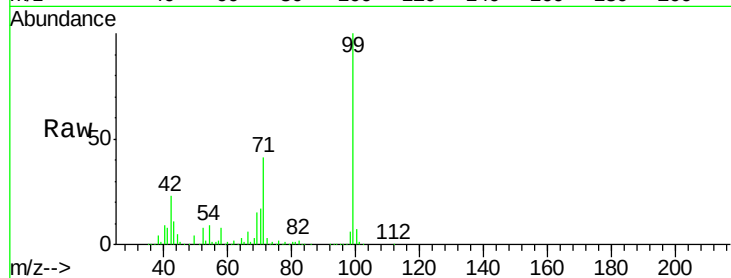
BNA_F

ClientSampleId :

SB-2COMP

Tot Ion: 99 Resp: 2500646

Ion	Ratio	Lower	Upper
99	100		
42	22.9	12.8	19.2#
71	40.8	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

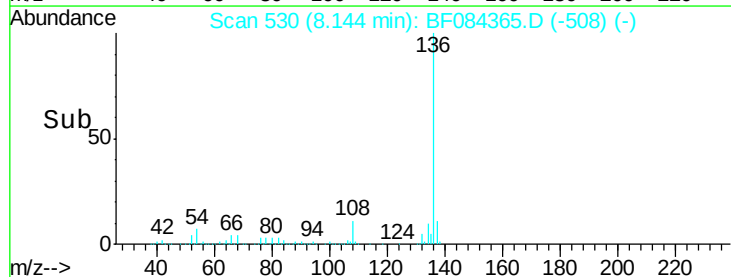
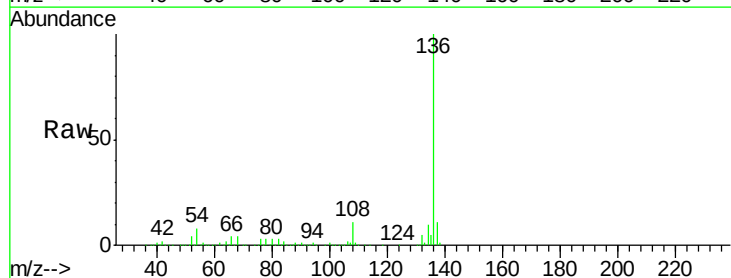
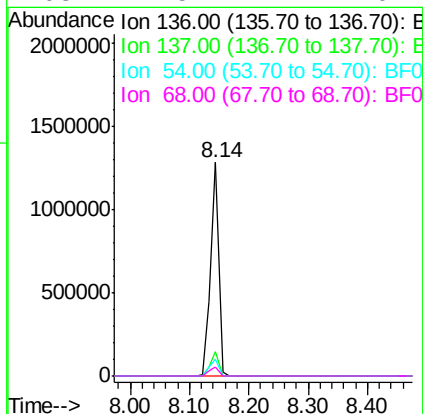
Delta R.T. -0.05 min

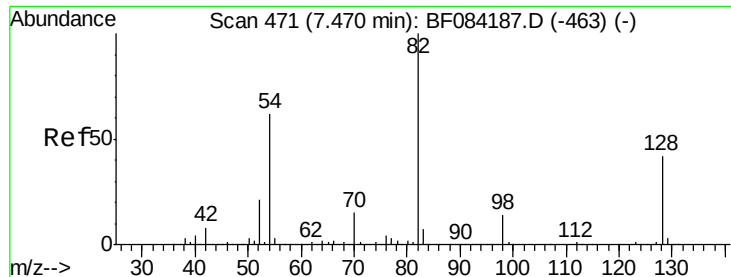
Lab File: BF084365.D

Acq: 10 Jan 2016 15:24

Tgt Ion: 136 Resp: 1219594

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.5	5.8	8.8
68	4.5	4.2	6.2

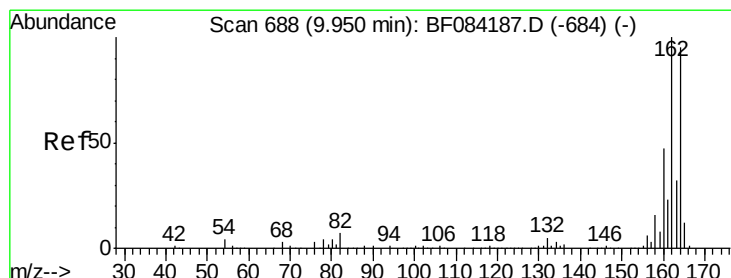
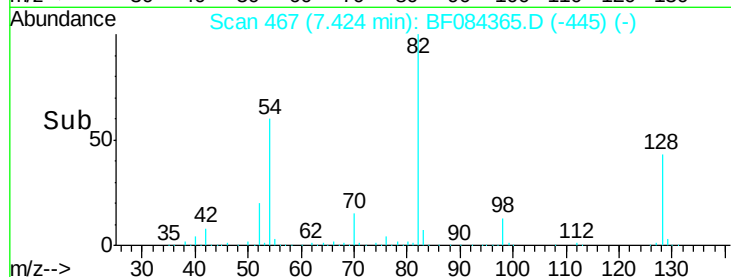
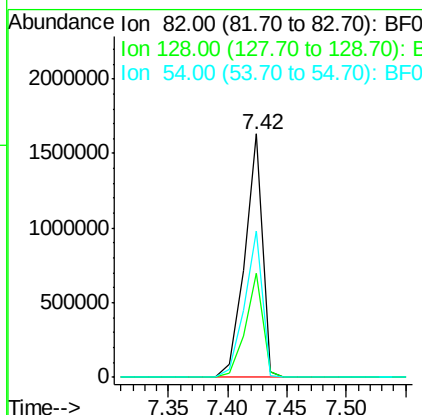
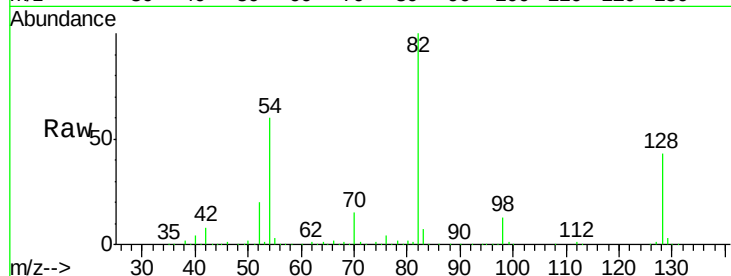




#23
 Nitrobenzene-d5
 Concen: 77.43 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF084365.D
 Acq: 10 Jan 2016 15:24

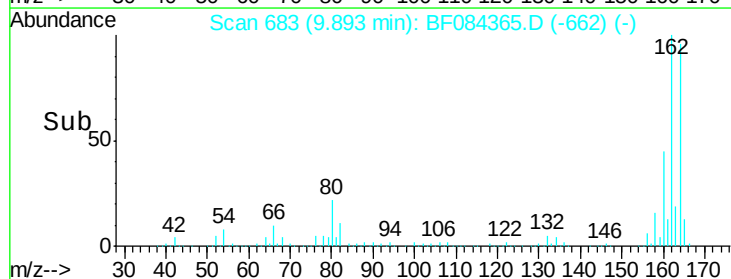
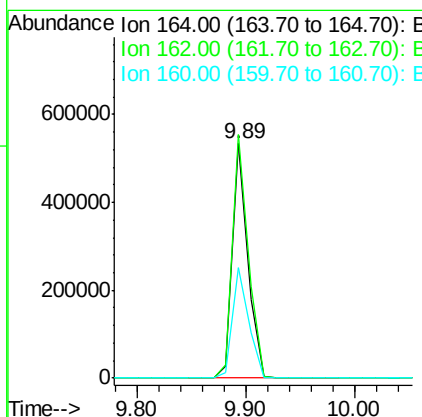
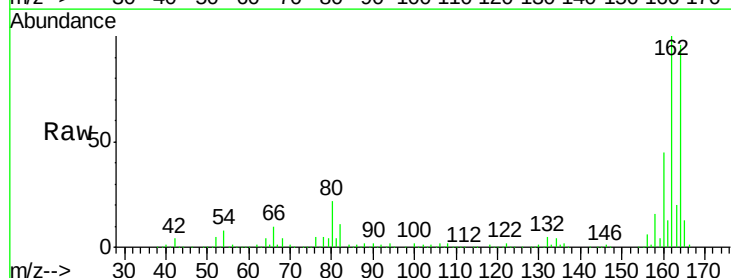
Instrument :
 BNA_F
 ClientSampleId :
 SB-2COMP

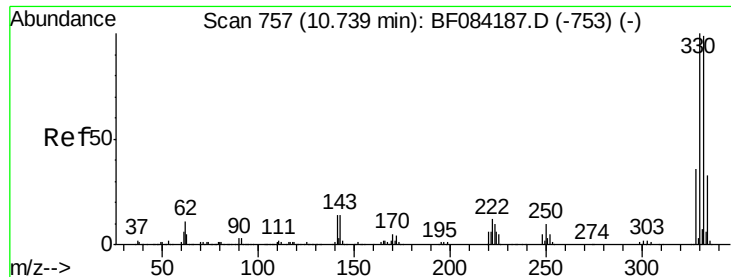
Tot Ion: 82 Resp: 1696659
 Ion Ratio Lower Upper
 82 100
 128 42.6 34.6 51.8
 54 60.0 38.4 57.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.06 min
 Lab File: BF084365.D
 Acq: 10 Jan 2016 15:24

Tgt Ion:164 Resp: 512697
 Ion Ratio Lower Upper
 164 100
 162 103.8 85.1 127.7
 160 47.1 37.5 56.3

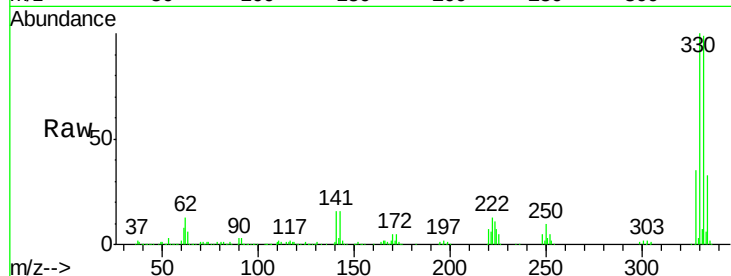




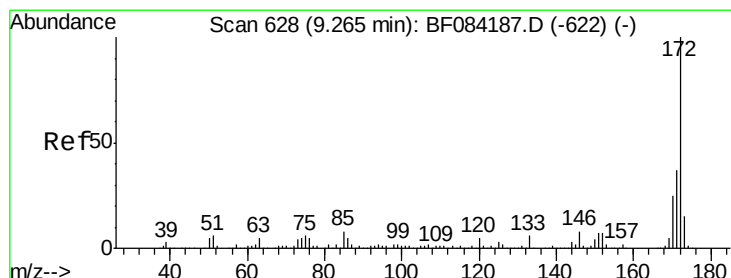
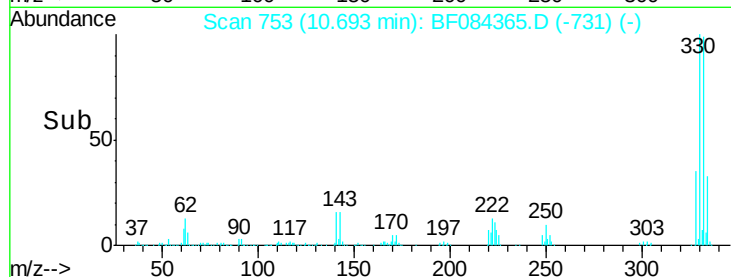
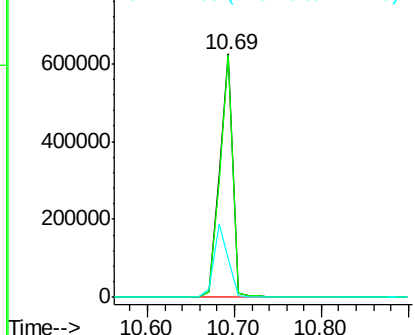
#41
 2,4,6-Tribromophenol
 Concen: 129.67 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084365.D
 Acq: 10 Jan 2016 15:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-2COMP

Tot Ion:330 Resp: 671173
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 114.8
 141 32.3 27.8 41.6

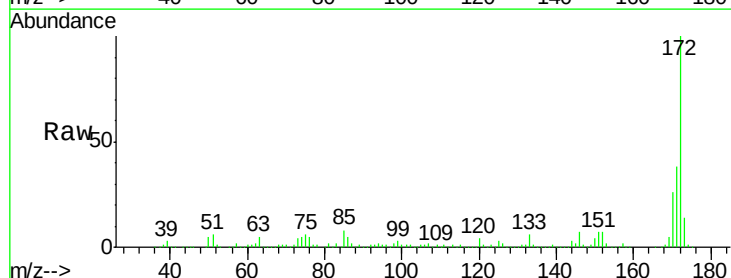


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

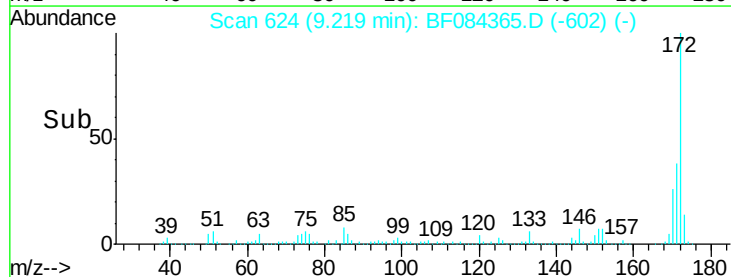
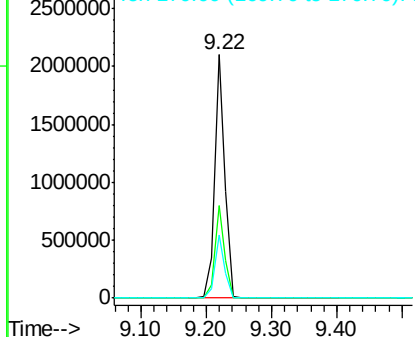


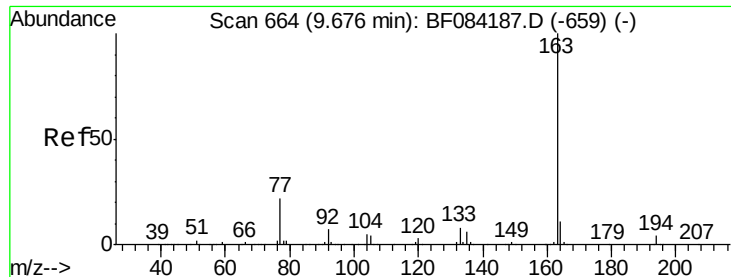
#44
 2-Fluorobiphenyl
 Concen: 80.24 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.05 min
 Lab File: BF084365.D
 Acq: 10 Jan 2016 15:24

Tgt Ion:172 Resp: 2348897
 Ion Ratio Lower Upper
 172 100
 171 38.2 28.9 43.3
 170 25.8 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: 28.54 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.06 min

Lab File: BF084365.D

Acq: 10 Jan 2016 15:24

Instrument :

BNA_F

ClientSampleId :

SB-2COMP

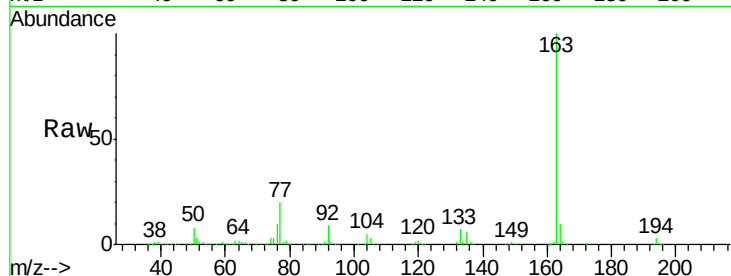
Tot Ion:163 Resp: 1045935

Ion Ratio Lower Upper

163 100

194 3.4 8.0 12.0#

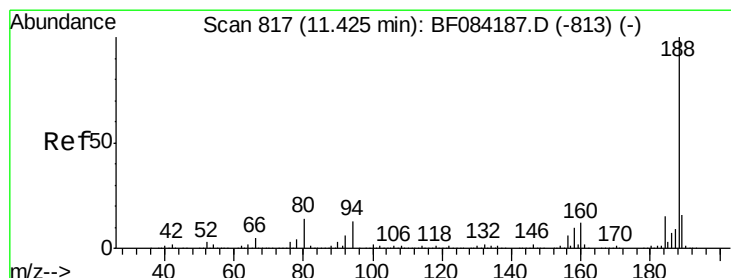
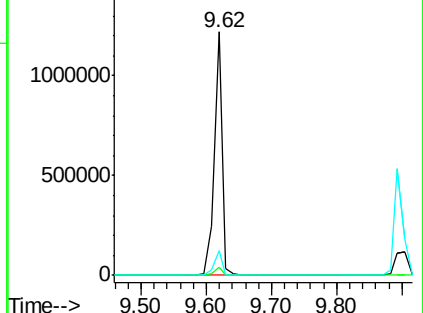
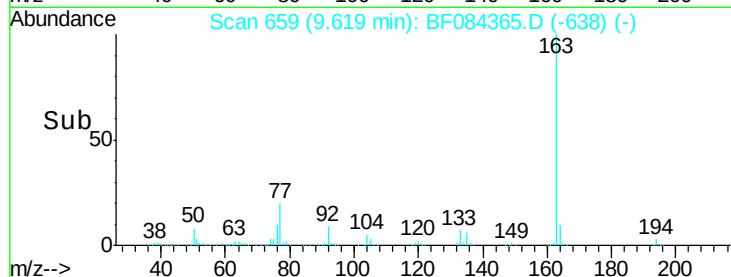
164 10.2 8.0 12.0



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: BF084365.D

Acq: 10 Jan 2016 15:24

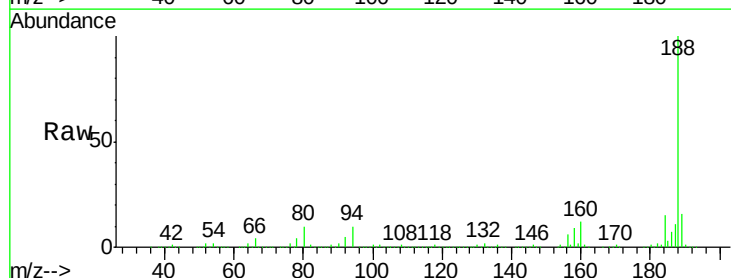
Tgt Ion:188 Resp: 919223

Ion Ratio Lower Upper

188 100

94 9.6 9.0 13.4

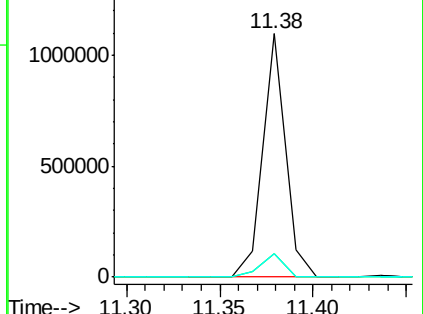
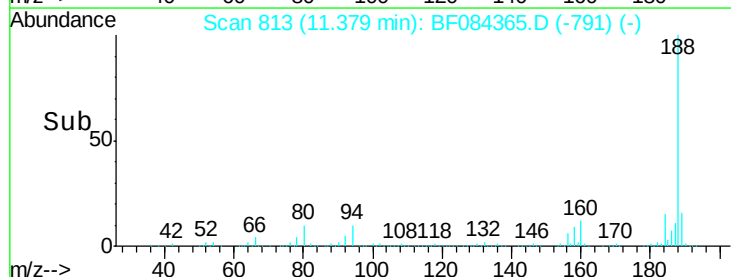
80 9.8 9.6 14.4

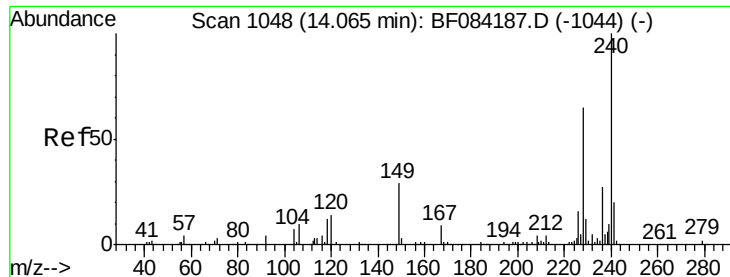


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF084365.D

Acq: 10 Jan 2016 15:24

Instrument :

BNA_F

ClientSampleId :

SB-2COMP

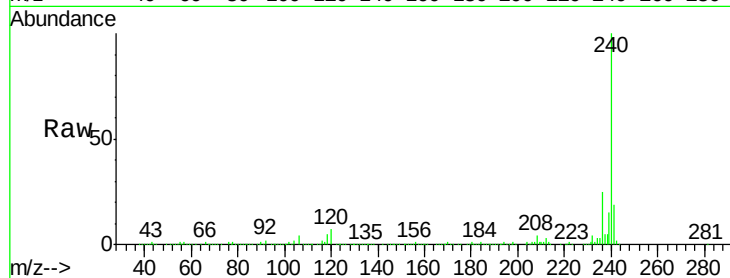
Tot Ion:240 Resp: 603287

Ion Ratio Lower Upper

240 100

120 6.6 9.5 14.3#

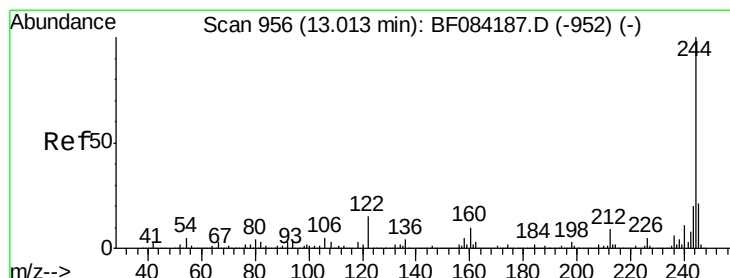
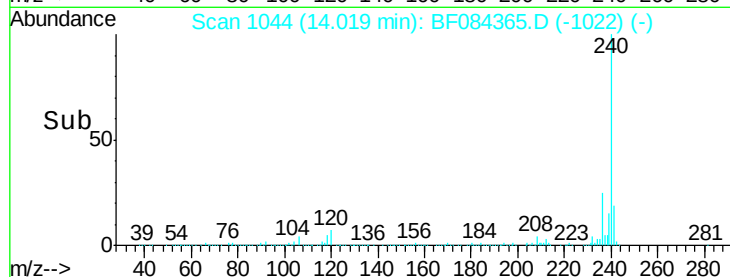
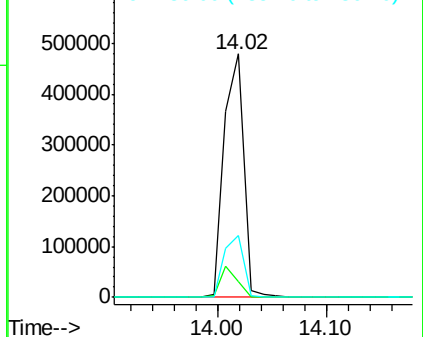
236 25.2 20.6 31.0



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: 66.58 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.05 min

Lab File: BF084365.D

Acq: 10 Jan 2016 15:24

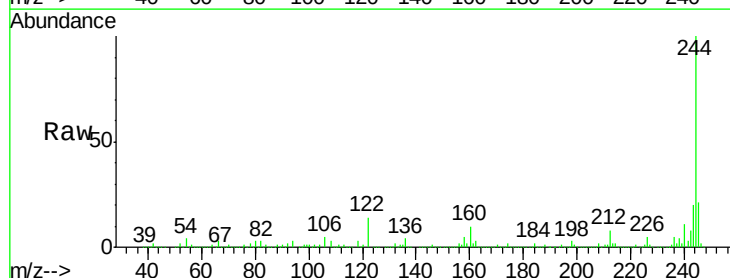
Tgt Ion:244 Resp: 1799389

Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

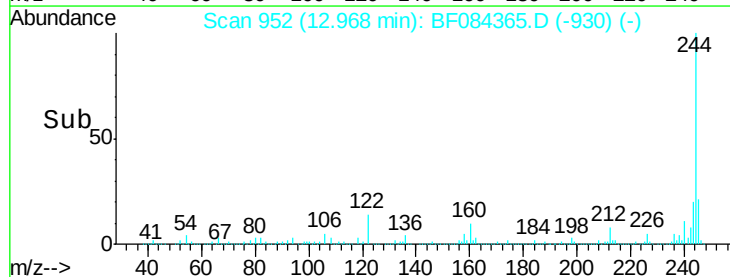
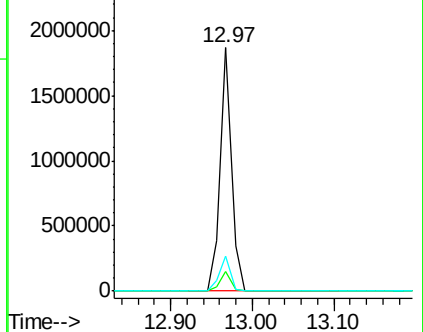
122 14.4 7.4 11.0#

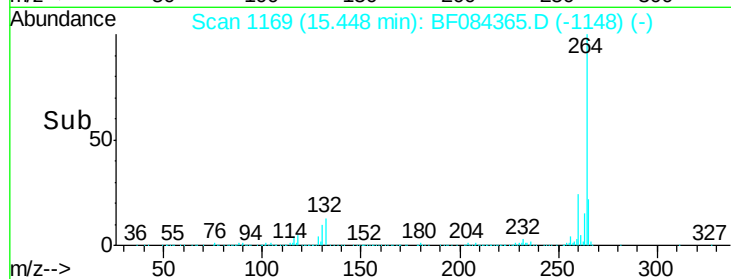
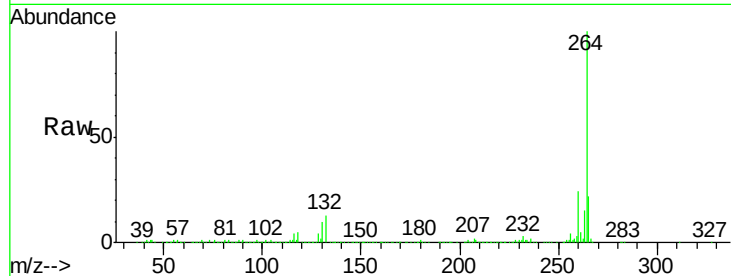
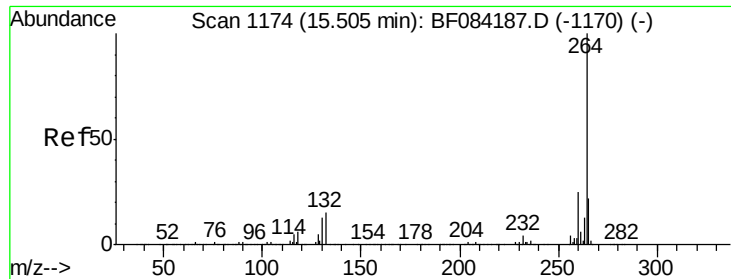


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF084365.D
 Acq: 10 Jan 2016 15:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-2COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.8	17.8	26.6

