

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
 Data File : BF084369.D
 Acq On : 10 Jan 2016 17:17
 Operator : SJ/UM
 Sample : H1035-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAZ-COMP

Quant Time: Jan 11 05:55:14 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

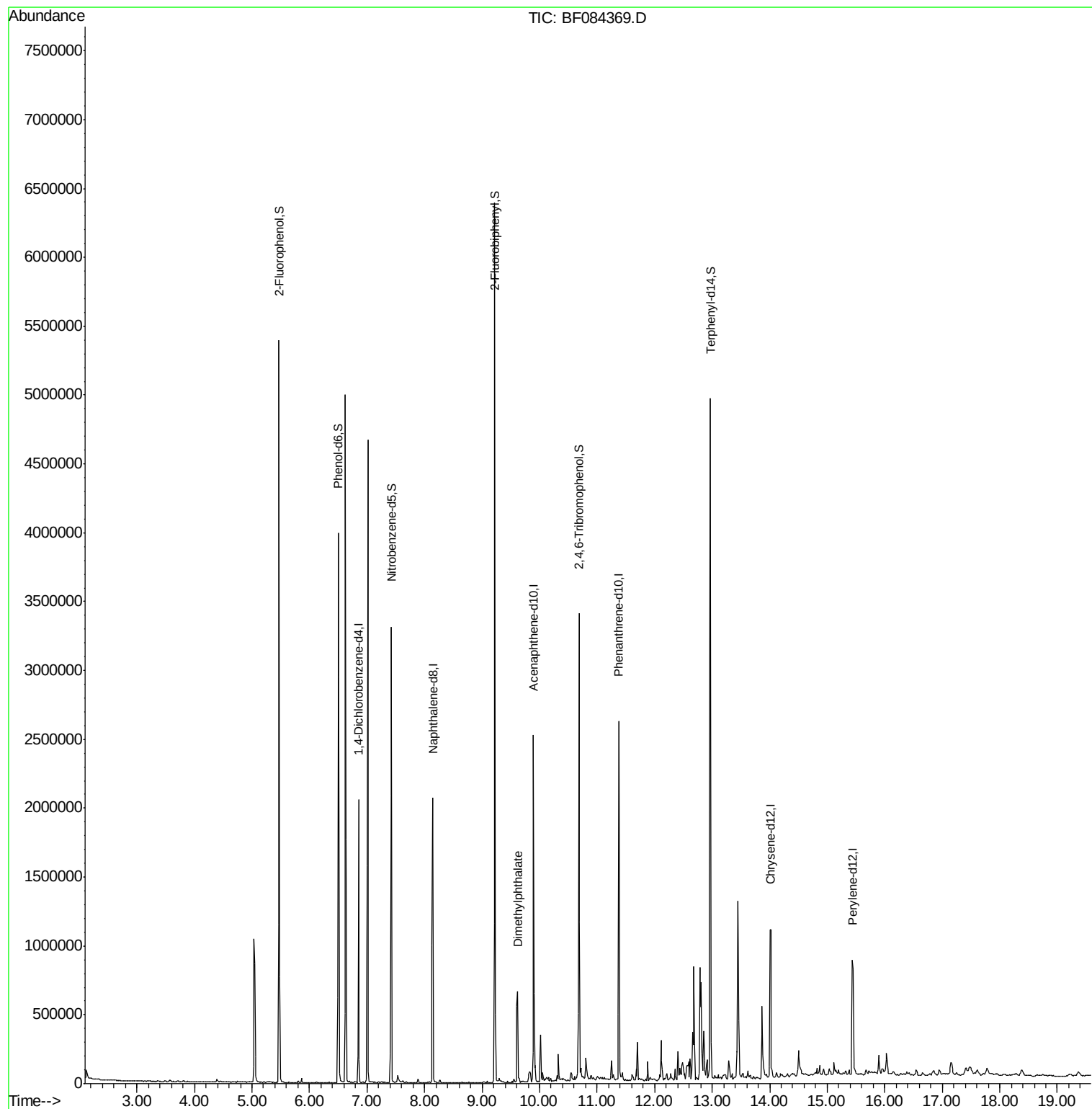
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	259083	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1065627	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	480292	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	835668	20.00	ng	-0.05
75) Chrysene-d12	14.02	240	554044	20.00	ng	-0.05
86) Perylene-d12	15.45	264	467697	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1356395	84.68	ng	-0.02
7) Phenol-d6	6.50	99	1828233	90.88	ng	-0.03
23) Nitrobenzene-d5	7.42	82	1298112	67.80	ng	-0.05
41) 2,4,6-Tribromophenol	10.68	330	425336	87.72	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	1760513	62.83	ng	-0.04
78) Terphenyl-d14	12.97	244	1445786	58.25	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.62	163	388471	11.31	ng	Qvalue # 91

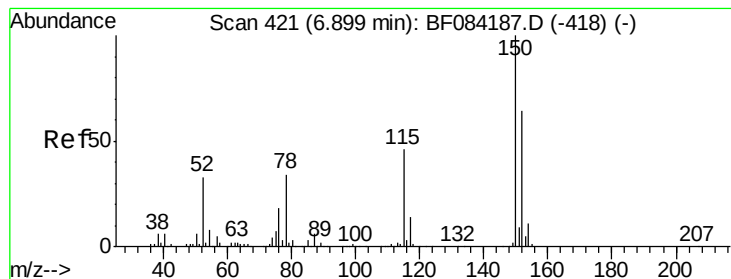
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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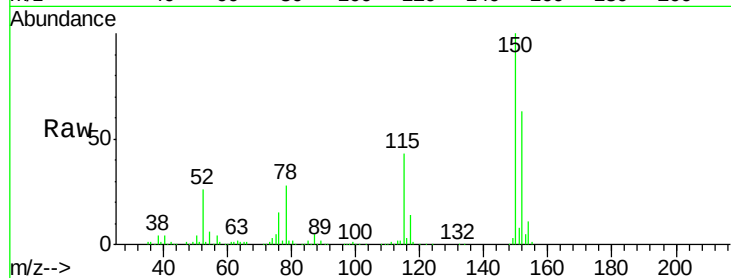


#1

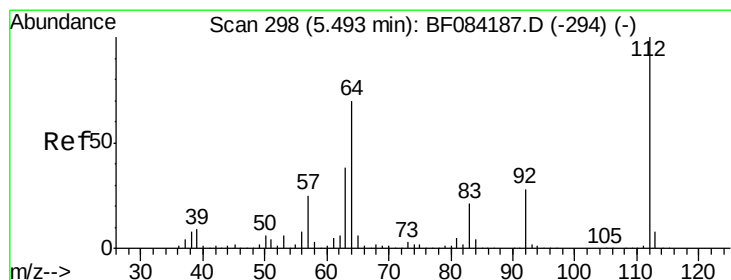
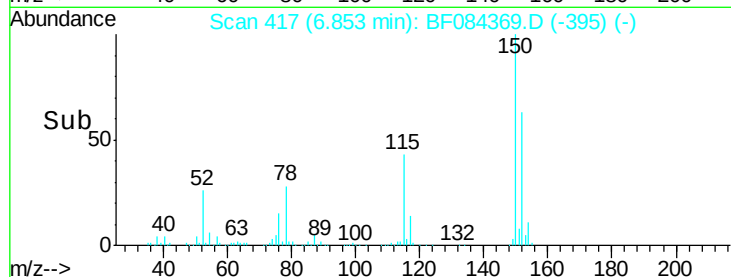
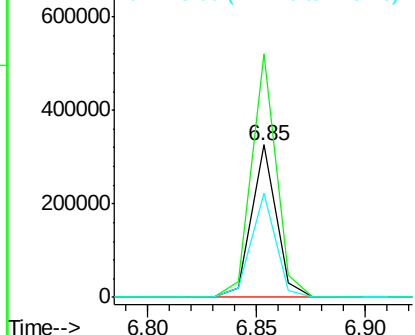
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084369.D
Acq: 10 Jan 2016 17:17

Instrument :
BNA_F
ClientSampleId :
HAZ-COMP

Tot Ion:152 Resp: 259083
Ion Ratio Lower Upper
152 100
150 159.5 123.0 184.4
115 68.1 51.4 77.2



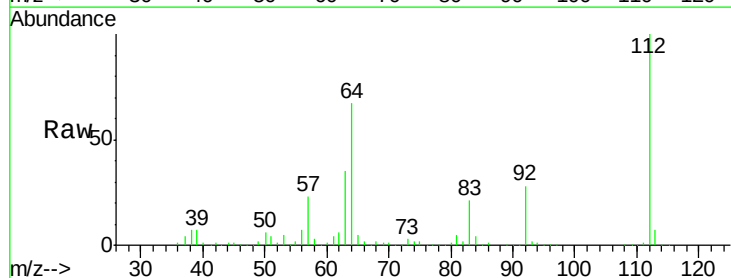
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



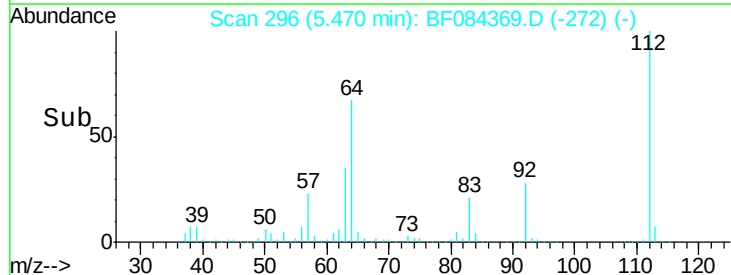
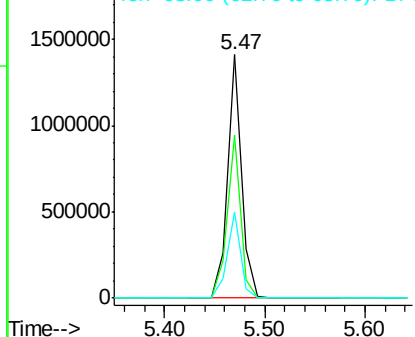
#5

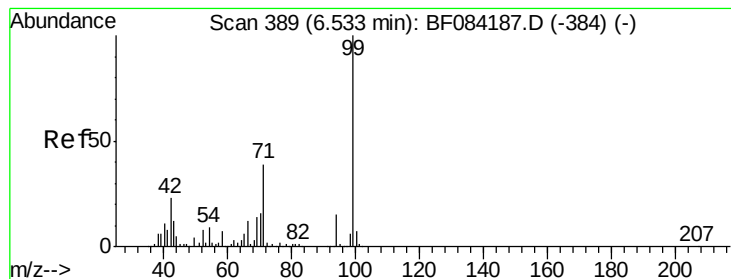
2-Fluorophenol
Concen: 84.68 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.02 min
Lab File: BF084369.D
Acq: 10 Jan 2016 17:17

Tgt Ion:112 Resp: 1356395
Ion Ratio Lower Upper
112 100
64 67.0 36.6 55.0#
63 35.2 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: 90.88 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.03 min

Lab File: BF084369.D

Acq: 10 Jan 2016 17:17

Instrument :

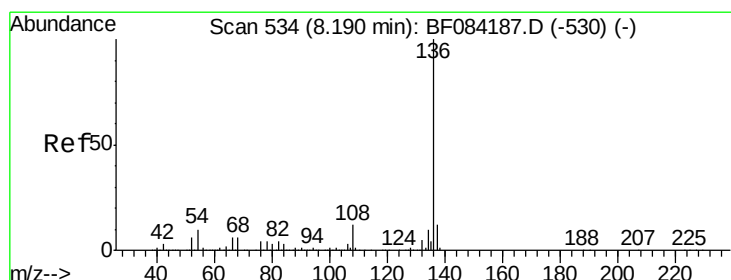
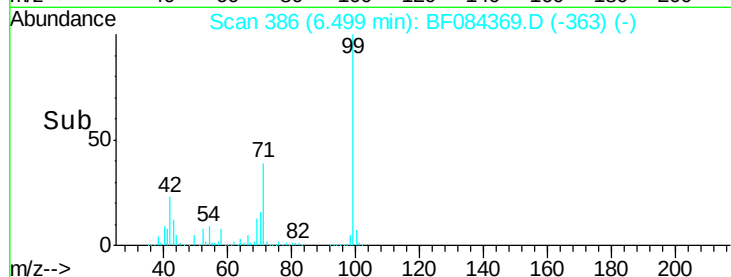
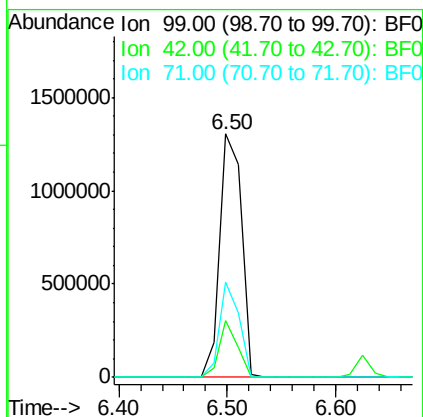
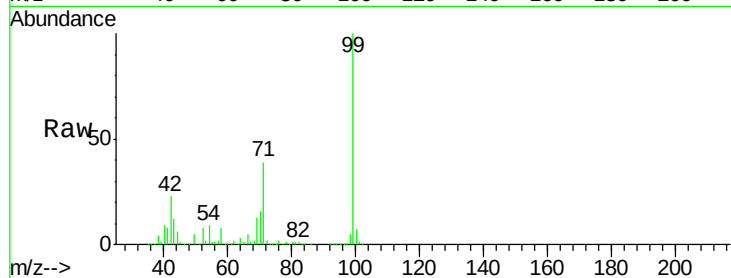
BNA_F

ClientSampleId :

HAZ-COMP

Tot Ion: 99 Resp: 1828233

Ion	Ratio	Lower	Upper
99	100		
42	23.4	12.8	19.2#
71	39.0	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

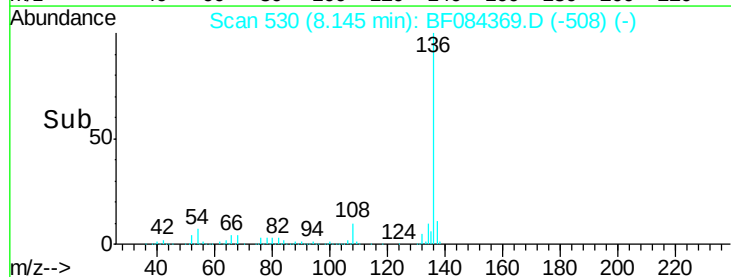
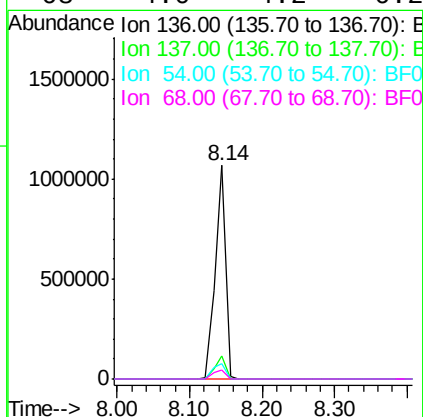
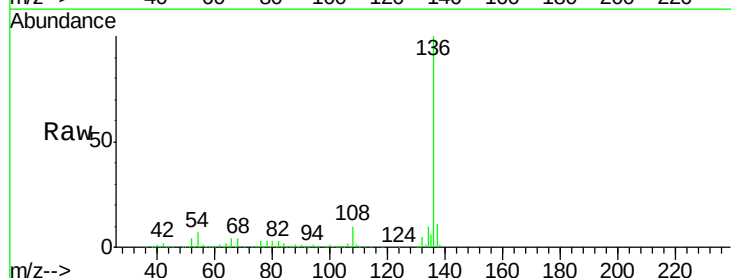
Delta R.T. -0.05 min

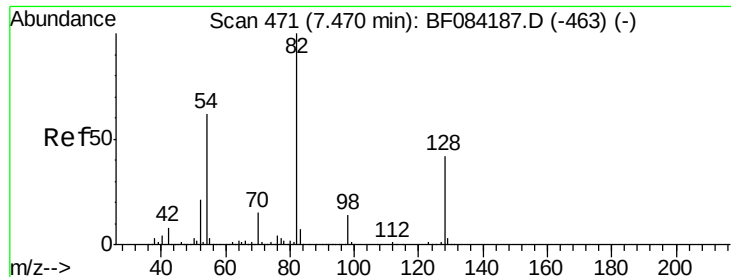
Lab File: BF084369.D

Acq: 10 Jan 2016 17:17

Tgt Ion: 136 Resp: 1065627

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.0	5.8	8.8
68	4.0	4.2	6.2#

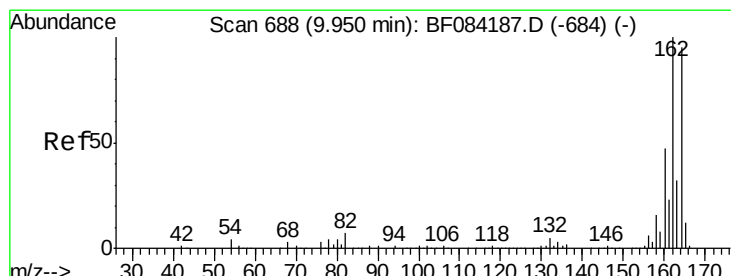
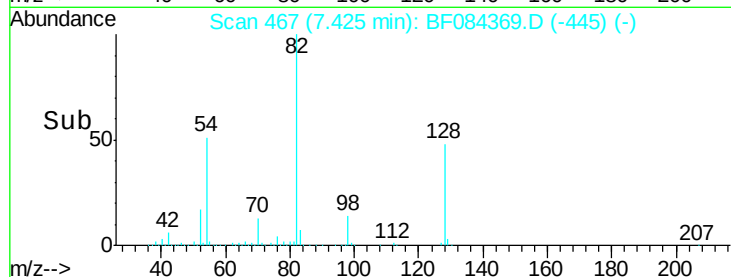
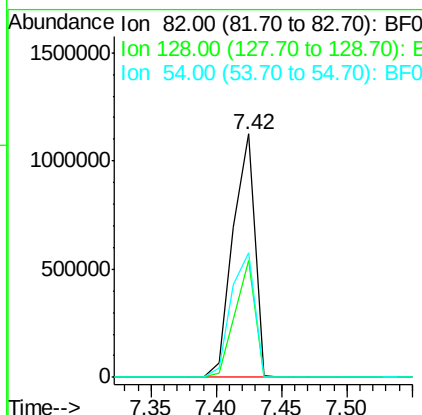
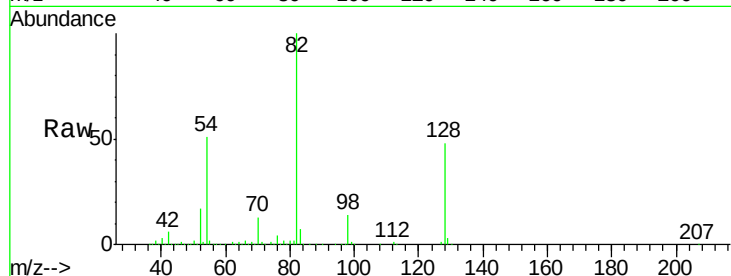




#23
 Nitrobenzene-d5
 Concen: 67.80 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF084369.D
 Acq: 10 Jan 2016 17:17

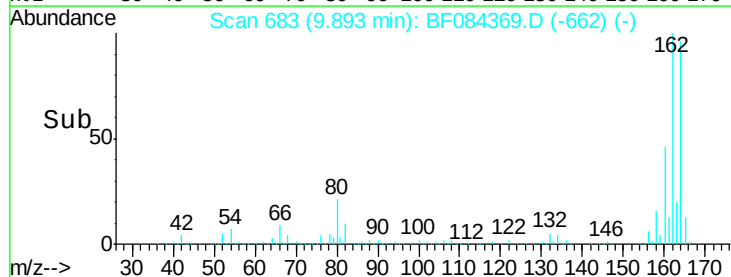
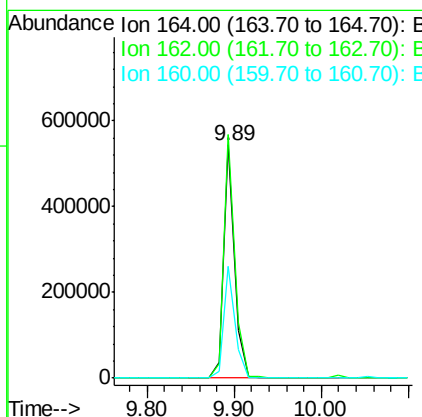
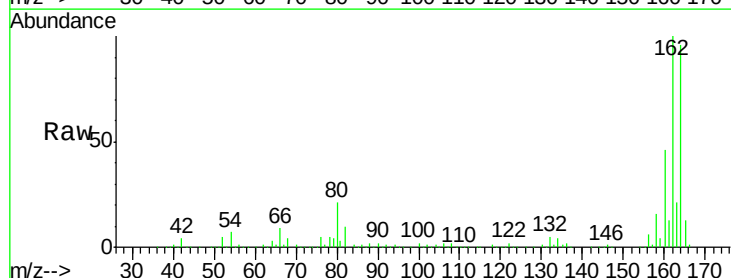
Instrument :
 BNA_F
 ClientSampleId :
 HAZ-COMP

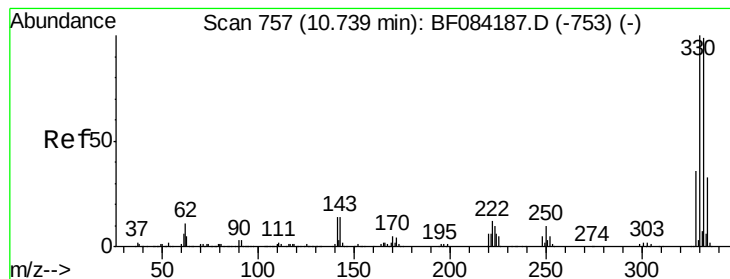
Tot Ion: 82 Resp: 1298112
 Ion Ratio Lower Upper
 82 100
 128 48.1 34.6 51.8
 54 51.3 38.4 57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.06 min
 Lab File: BF084369.D
 Acq: 10 Jan 2016 17:17

Tgt Ion: 164 Resp: 480292
 Ion Ratio Lower Upper
 164 100
 162 104.5 85.1 127.7
 160 47.7 37.5 56.3

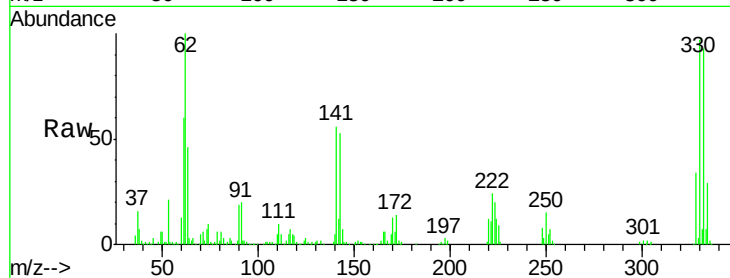




#41
 2,4,6-Tribromophenol
 Concen: 87.72 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.06 min
 Lab File: BF084369.D
 Acq: 10 Jan 2016 17:17

Instrument :
 BNA_F
 ClientSampleId :
 HAZ-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	114.8
141	37.0	27.8	41.6

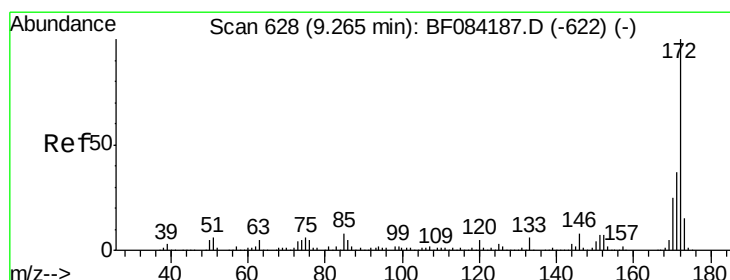
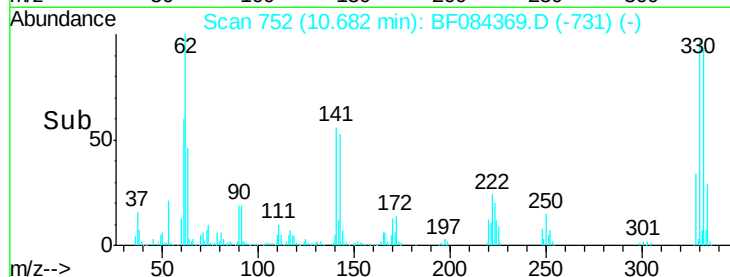
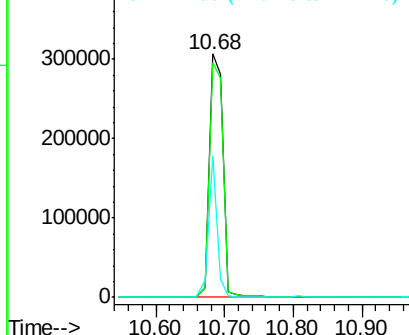


Abundance

Ion 329.80 (329.50 to 330.50): E

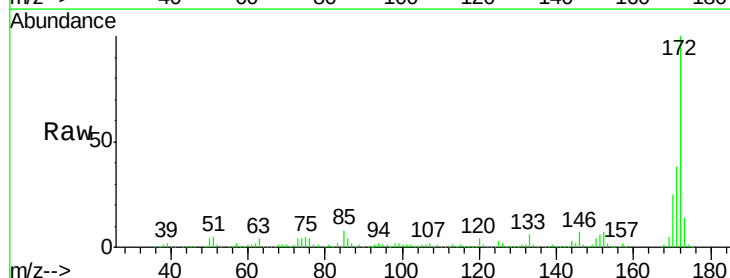
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 62.83 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.04 min
 Lab File: BF084369.D
 Acq: 10 Jan 2016 17:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	28.9	43.3
170	25.3	18.6	27.8

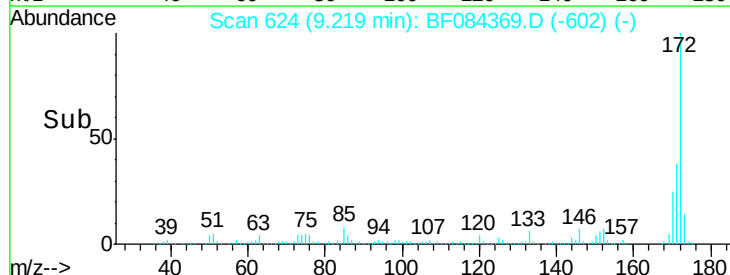
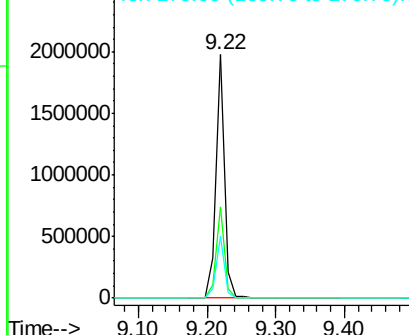


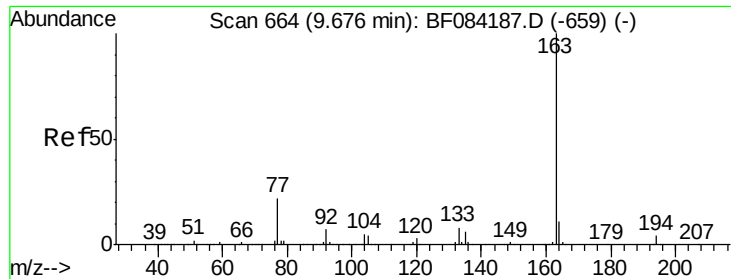
Abundance

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: 11.31 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.06 min

Lab File: BF084369.D

Acq: 10 Jan 2016 17:17

Instrument :

BNA_F

ClientSampleId :

HAZ-COMP

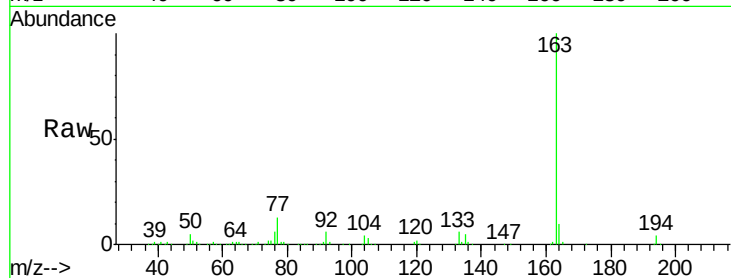
Tot Ion:163 Resp: 388471

Ion Ratio Lower Upper

163 100

194 3.8 8.0 12.0#

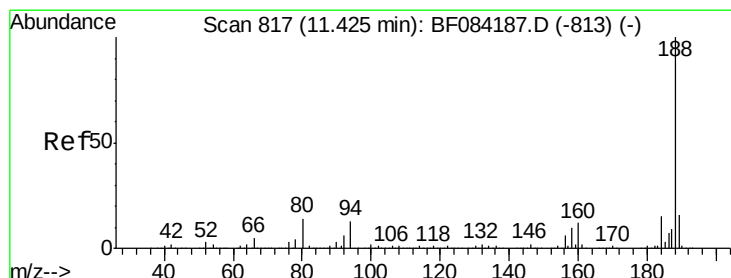
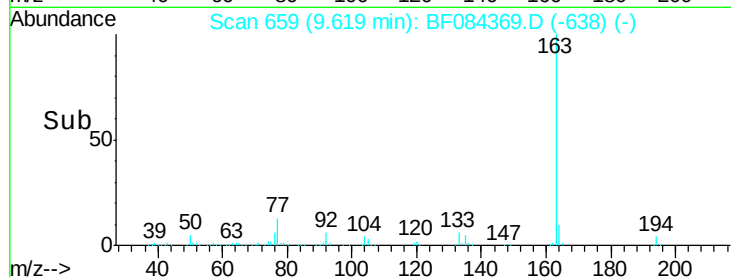
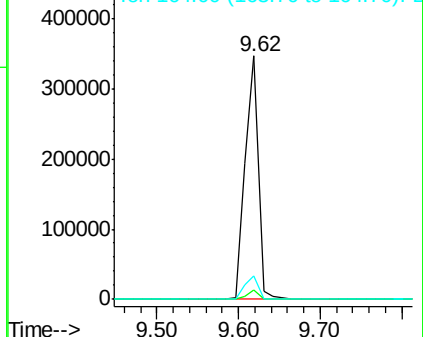
164 9.7 8.0 12.0



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: BF084369.D

Acq: 10 Jan 2016 17:17

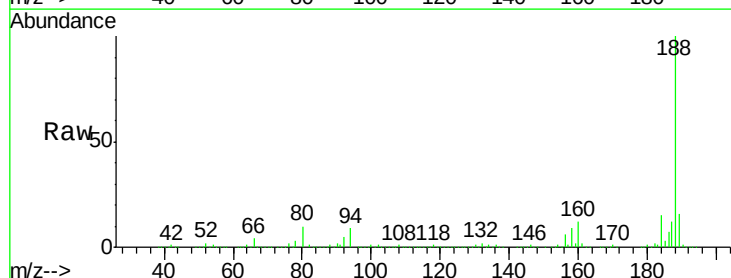
Tgt Ion:188 Resp: 835668

Ion Ratio Lower Upper

188 100

94 9.0 9.0 13.4

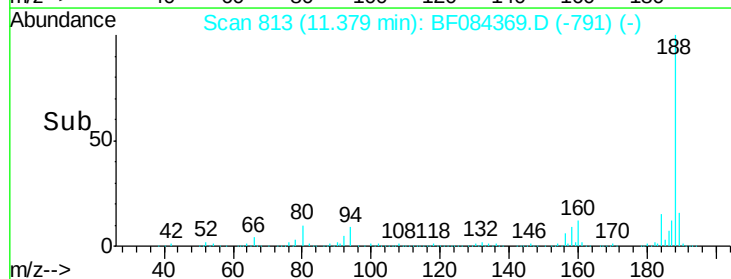
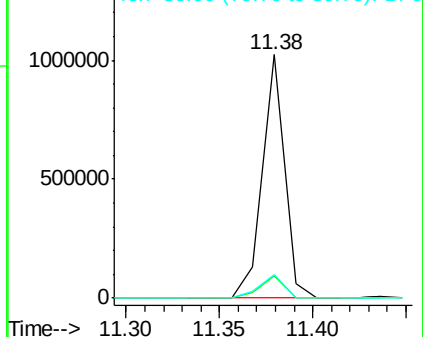
80 9.6 9.6 14.4#

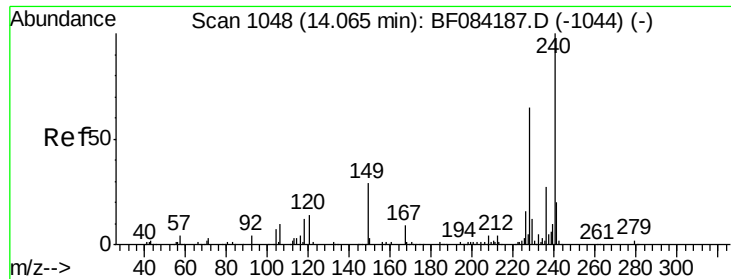


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF084369.D

Acq: 10 Jan 2016 17:17

Instrument :

BNA_F

ClientSampleId :

HAZ-COMP

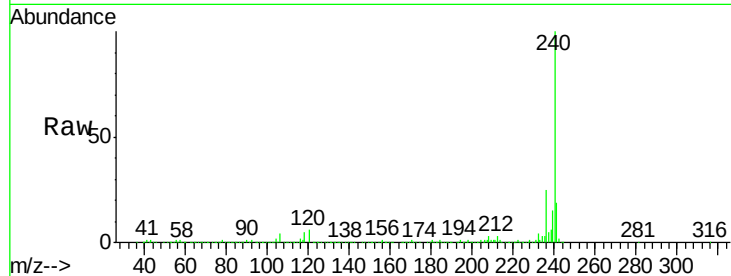
Tot Ion:240 Resp: 554044

Ion Ratio Lower Upper

240 100

120 5.7 9.5 14.3#

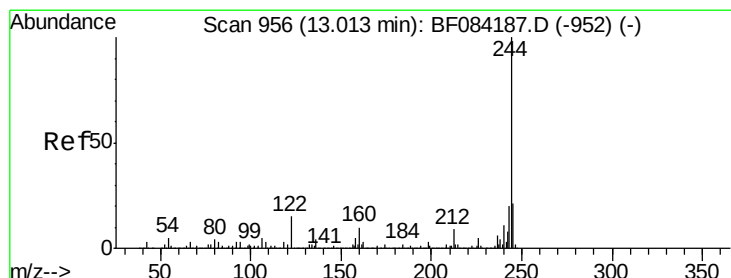
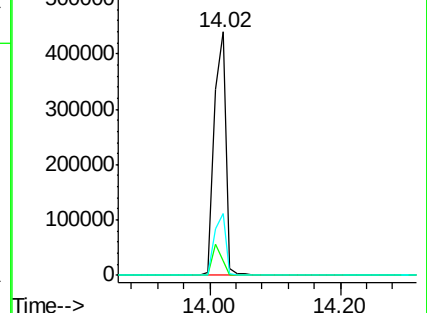
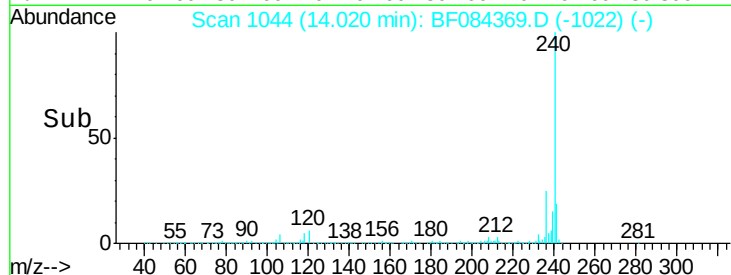
236 25.5 20.6 31.0



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: 58.25 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.05 min

Lab File: BF084369.D

Acq: 10 Jan 2016 17:17

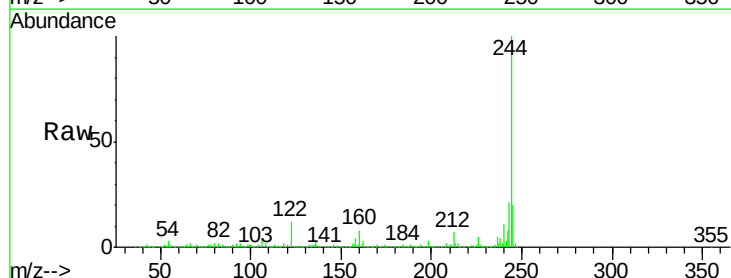
Tgt Ion:244 Resp: 1445786

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

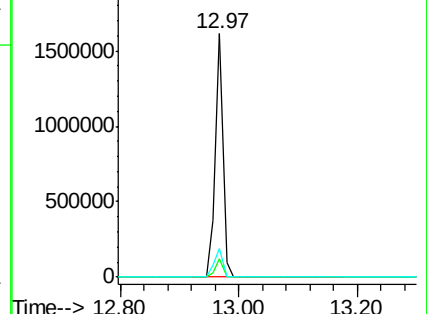
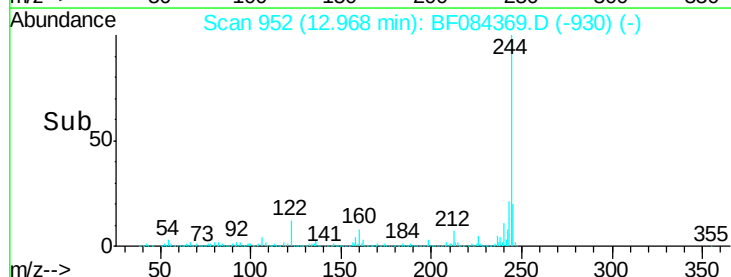
122 11.6 7.4 11.0#

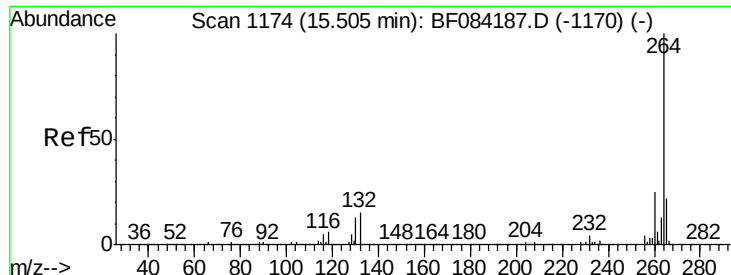


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

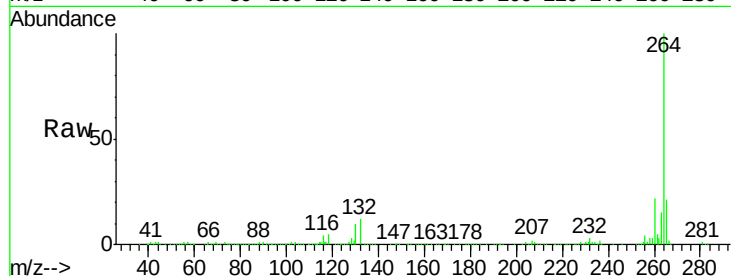




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BF084369.D
 Acq: 10 Jan 2016 17:17

Instrument :
 BNA_F
 ClientSampleId :
 HAZ-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.4	29.2
265	21.2	17.8	26.6



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

