

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010616\
 Data File : BF084297.D
 Acq On : 6 Jan 2016 18:48
 Operator : SJ/UM
 Sample : H1017-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-12

Quant Time: Jan 07 02:17:26 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

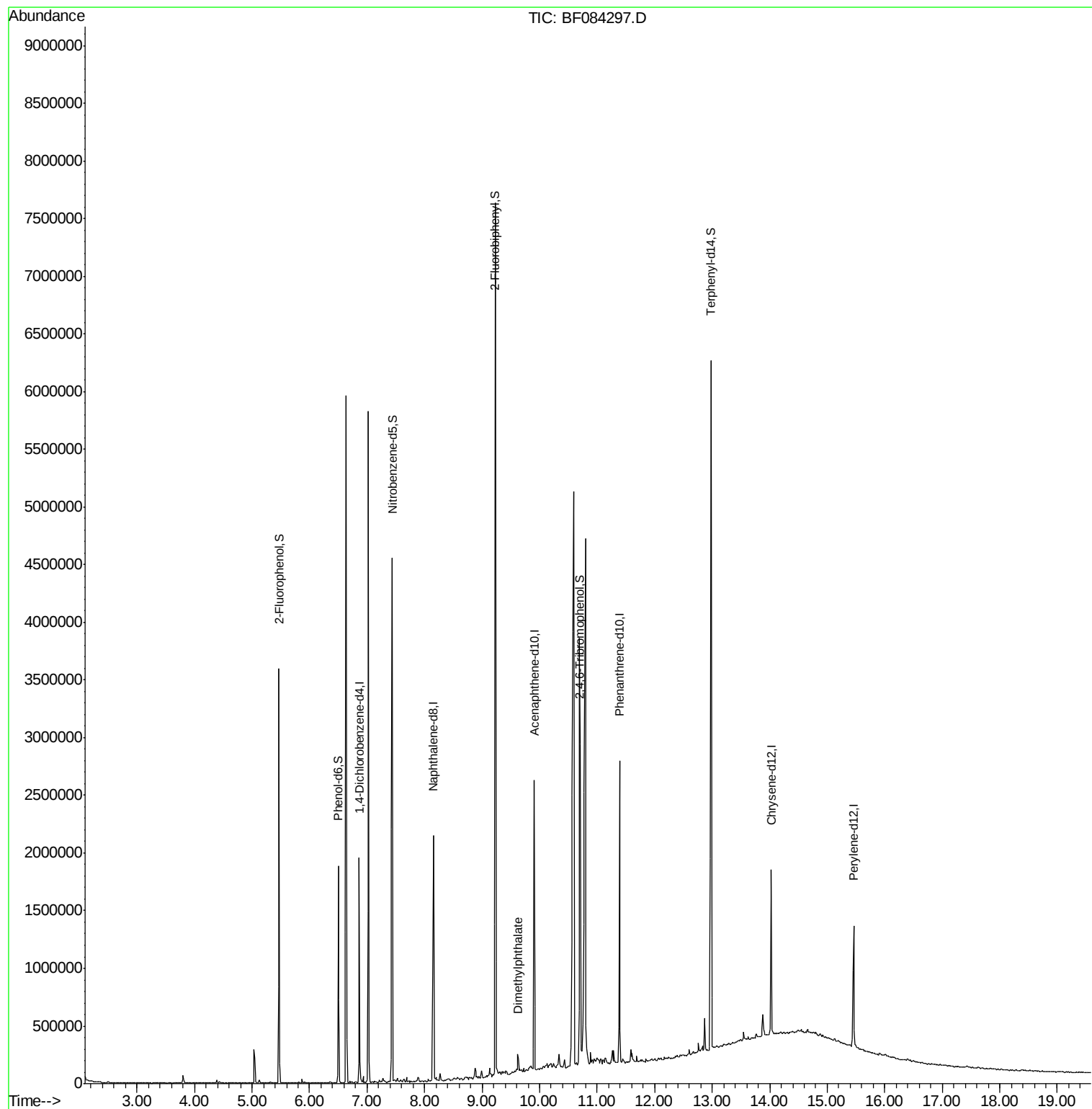
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	244574	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1042304	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	461923	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	841253	20.00	ng	-0.03
75) Chrysene-d12	14.03	240	700929	20.00	ng	-0.03
86) Perylene-d12	15.46	264	526536	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	864374	57.16	ng	-0.02
7) Phenol-d6	6.50	99	641159	33.76	ng	-0.03
23) Nitrobenzene-d5	7.44	82	1576250	84.17	ng	-0.03
41) 2,4,6-Tribromophenol	10.70	330	616925	132.29	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	2115196	80.20	ng	-0.03
78) Terphenyl-d14	12.98	244	1779355	56.67	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.63	163	79636	2.41	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: 6.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF084297.D

Acq: 6 Jan 2016 18:48

Instrument :

BNA_F

ClientSampled :

W-12

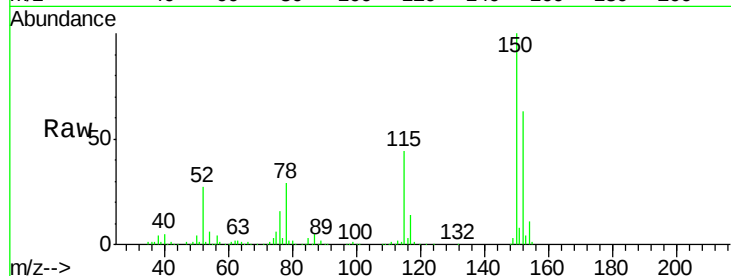
Tot Ion:152 Resp: 244574

Ion Ratio Lower Upper

152 100

150 158.4 123.0 184.4

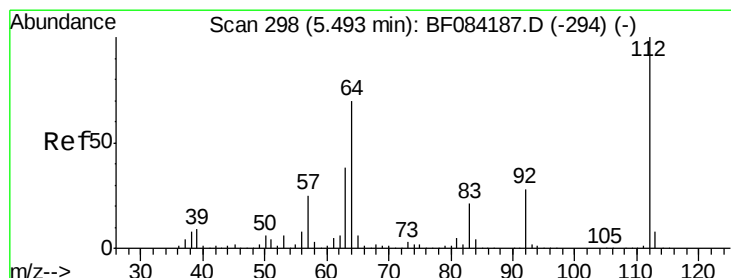
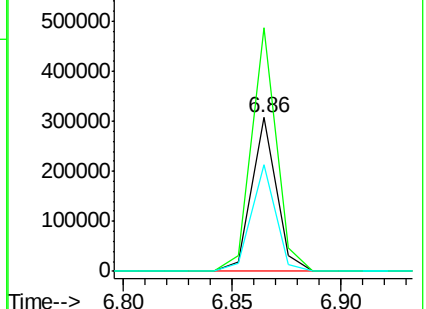
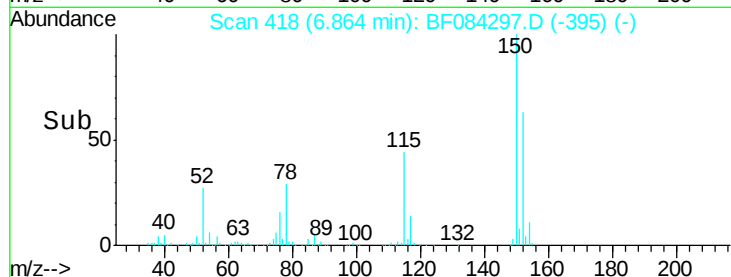
115 69.3 51.4 77.2



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: 57.16 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084297.D

Acq: 6 Jan 2016 18:48

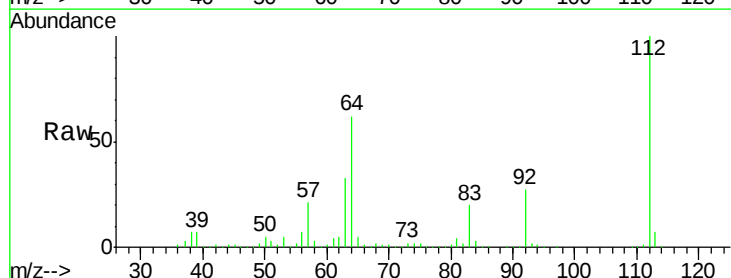
Tgt Ion:112 Resp: 864374

Ion Ratio Lower Upper

112 100

64 62.3 36.6 55.0#

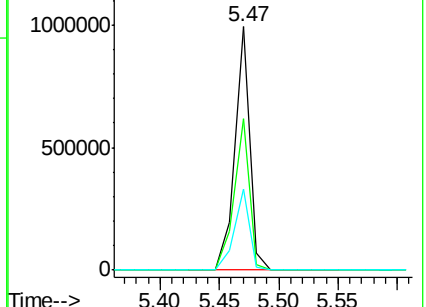
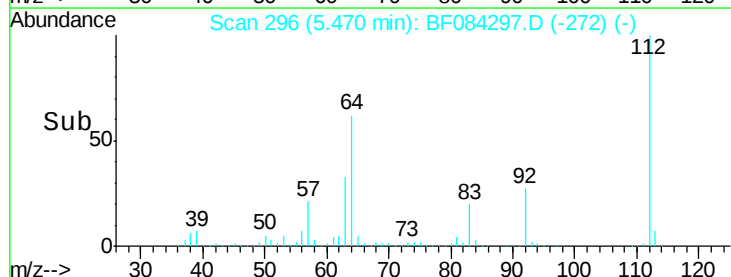
63 33.0 19.4 29.0#

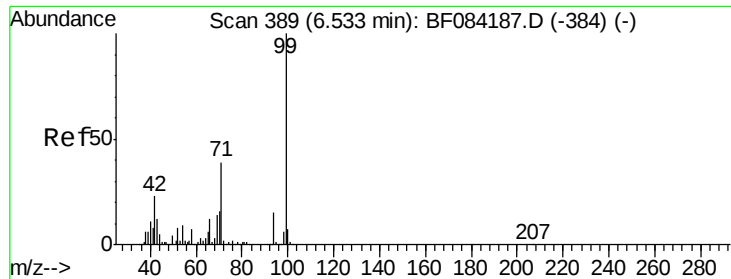


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 33.76 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.03 min

Lab File: BF084297.D

Acq: 6 Jan 2016 18:48

Instrument :

BNA_F

ClientSampleId :

W-12

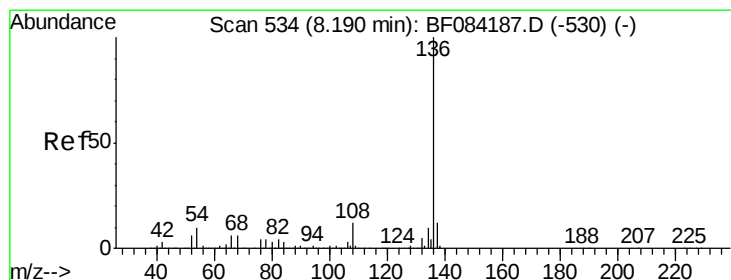
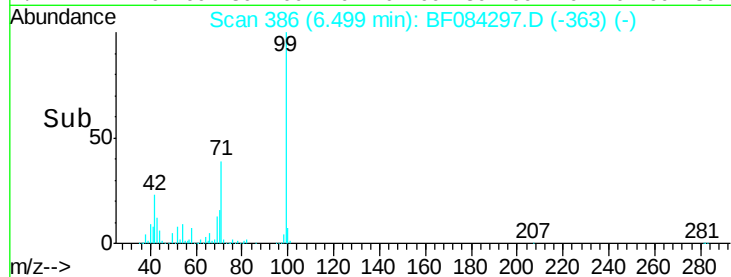
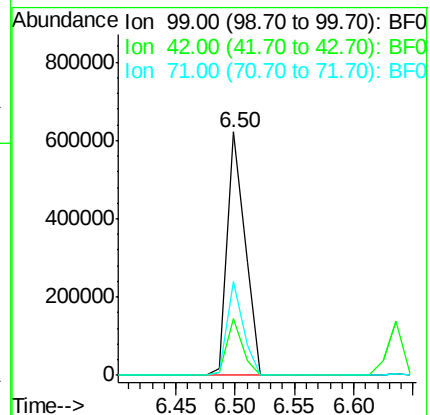
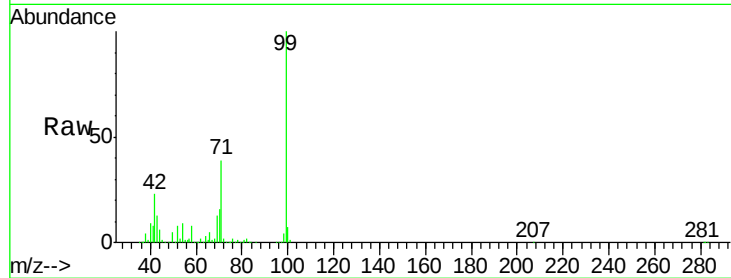
Tot Ion: 99 Resp: 641159

Ion Ratio Lower Upper

99 100

42 23.1 12.8 19.2#

71 38.5 30.9 46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.03 min

Lab File: BF084297.D

Acq: 6 Jan 2016 18:48

Tgt Ion: 136 Resp: 1042304

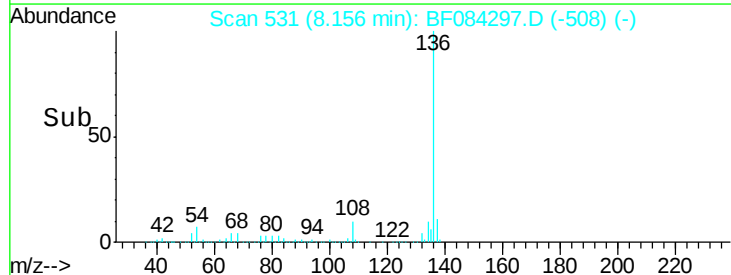
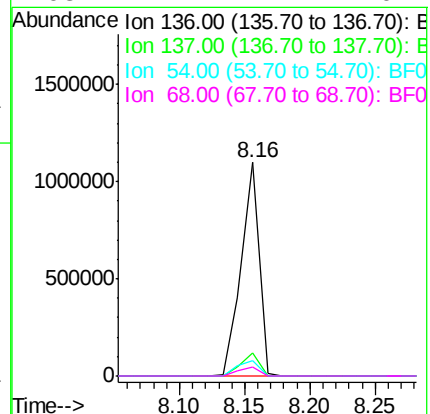
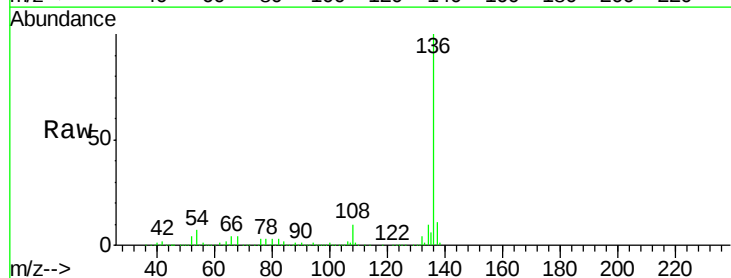
Ion Ratio Lower Upper

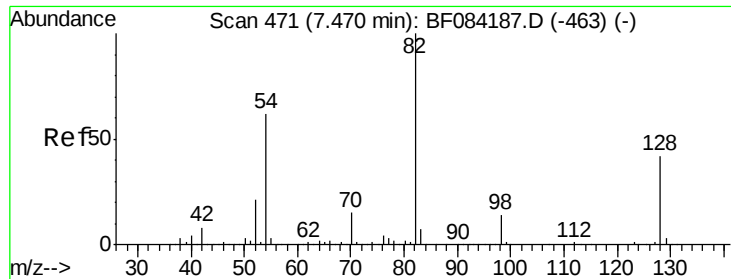
136 100

137 10.9 8.7 13.1

54 7.2 5.8 8.8

68 4.1 4.2 6.2#

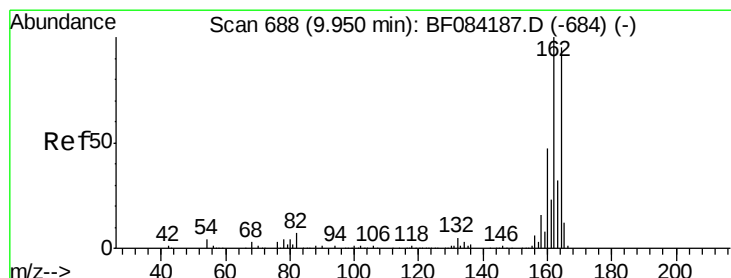
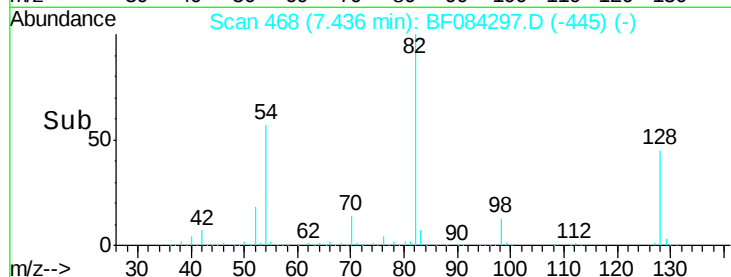
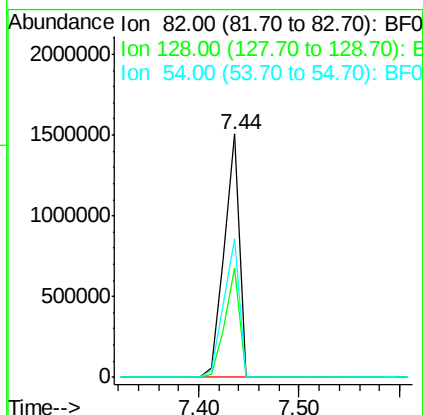
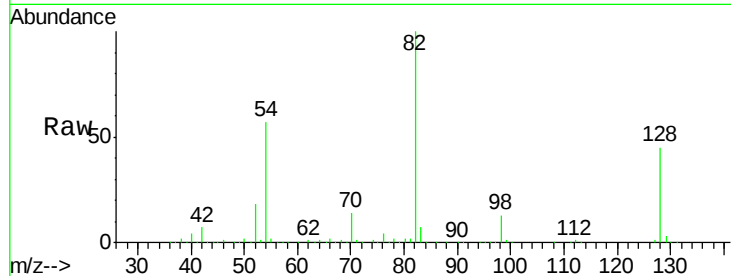




#23
 Nitrobenzene-d5
 Concen: 84.17 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF084297.D
 Acq: 6 Jan 2016 18:48

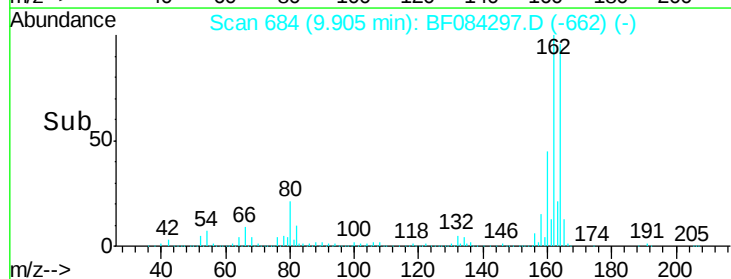
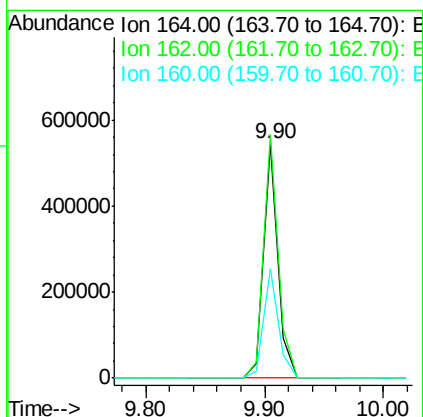
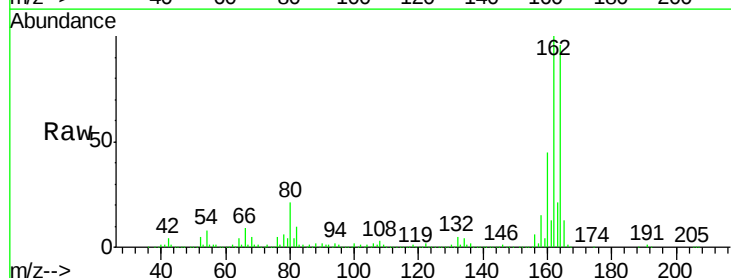
Instrument :
 BNA_F
 ClientSampleId :
 W-12

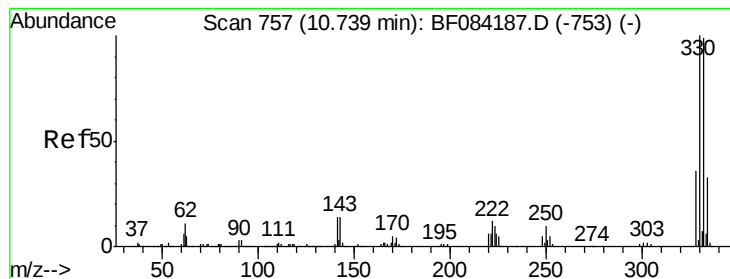
Tot Ion: 82 Resp: 1576250
 Ion Ratio Lower Upper
 82 100
 128 44.9 34.6 51.8
 54 56.8 38.4 57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.05 min
 Lab File: BF084297.D
 Acq: 6 Jan 2016 18:48

Tgt Ion:164 Resp: 461923
 Ion Ratio Lower Upper
 164 100
 162 104.2 85.1 127.7
 160 47.0 37.5 56.3





#41

2,4,6-Tribromophenol

Concen: 132.29 ng

RT: 10.70 min Scan# 754

Delta R.T. -0.03 min

Lab File: BF084297.D

Acq: 6 Jan 2016 18:48

Instrument :

BNA_F

ClientSampleId :

W-12

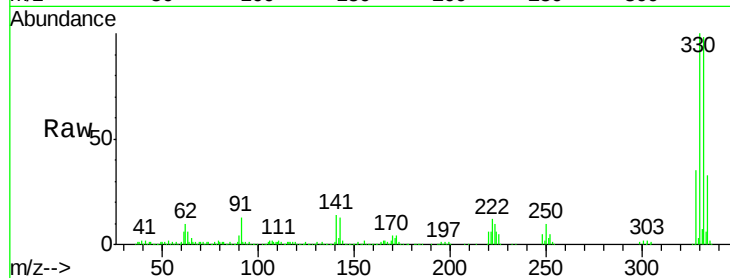
Tot Ion:330 Resp: 616925

Ion Ratio Lower Upper

330 100

332 97.9 76.6 114.8

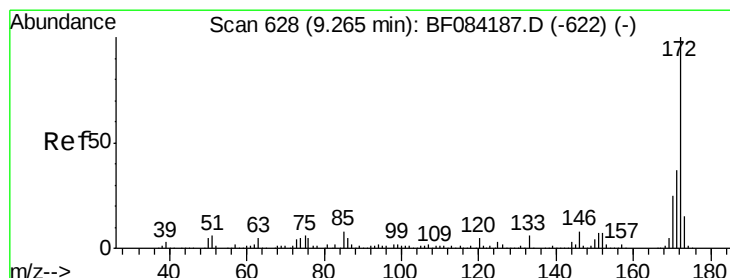
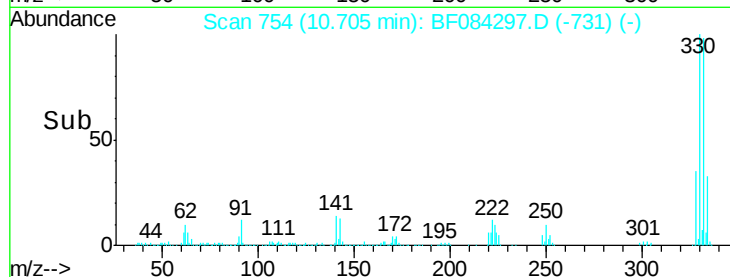
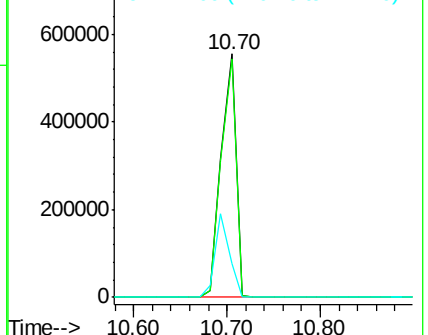
141 32.6 27.8 41.6



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: 80.20 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.03 min

Lab File: BF084297.D

Acq: 6 Jan 2016 18:48

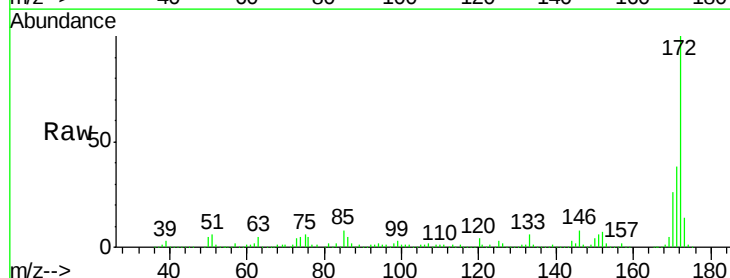
Tgt Ion:172 Resp: 2115196

Ion Ratio Lower Upper

172 100

171 38.3 28.9 43.3

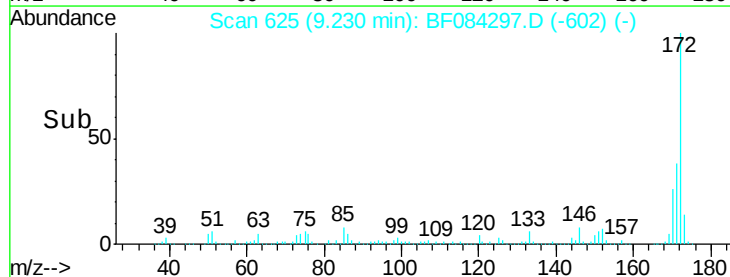
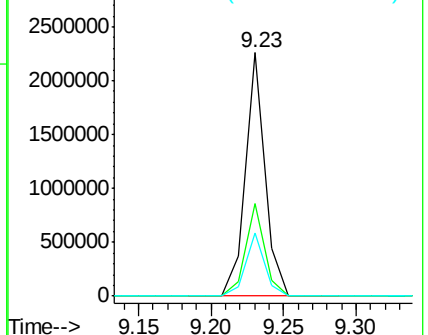
170 25.9 18.6 27.8

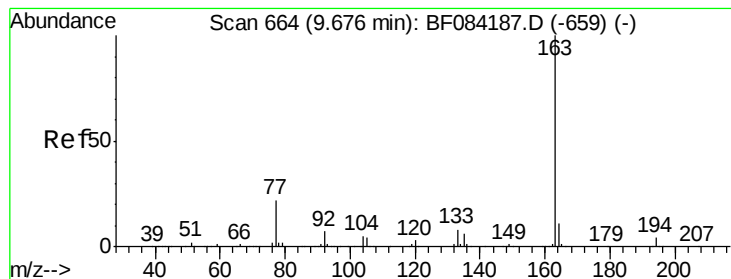


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.41 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.05 min

Lab File: BF084297.D

Acq: 6 Jan 2016 18:48

Instrument :

BNA_F

ClientSampleId :

W-12

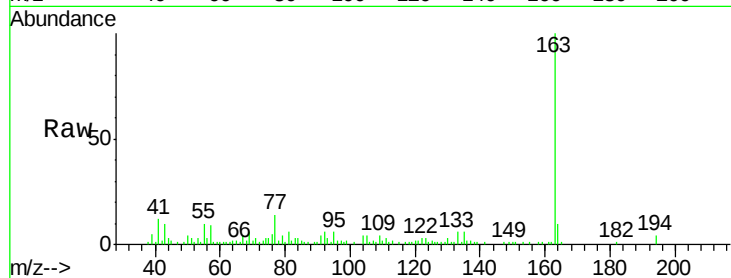
Tot Ion:163 Resp: 79636

Ion Ratio Lower Upper

163 100

194 3.6 8.0 12.0#

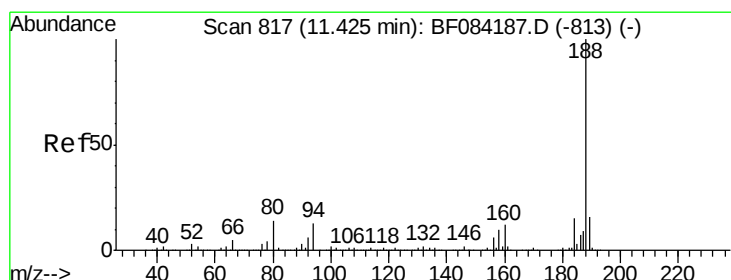
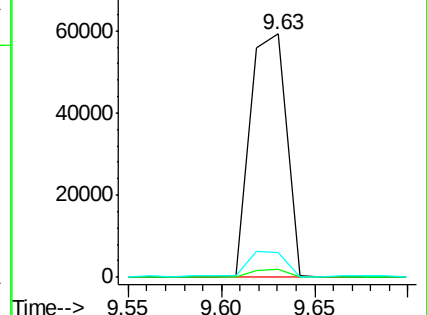
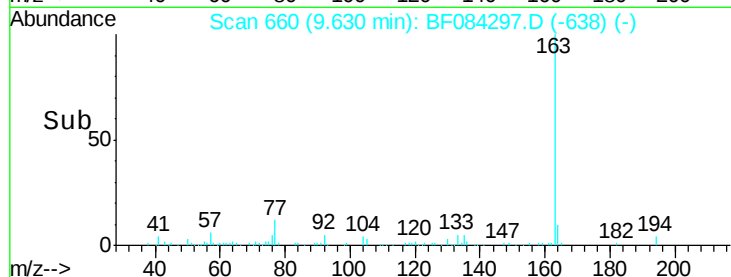
164 9.9 8.0 12.0



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: 11.39 min Scan# 814

Delta R.T. -0.03 min

Lab File: BF084297.D

Acq: 6 Jan 2016 18:48

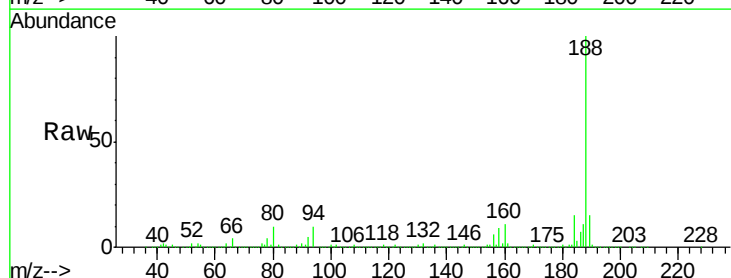
Tgt Ion:188 Resp: 841253

Ion Ratio Lower Upper

188 100

94 9.9 9.0 13.4

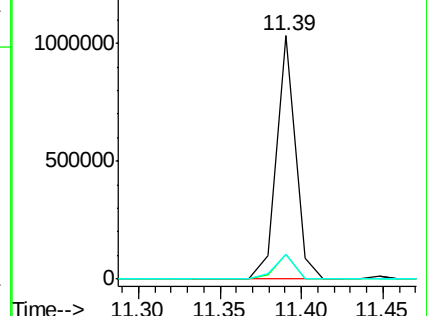
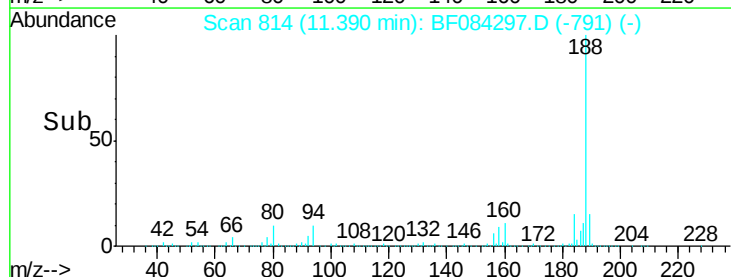
80 10.3 9.6 14.4

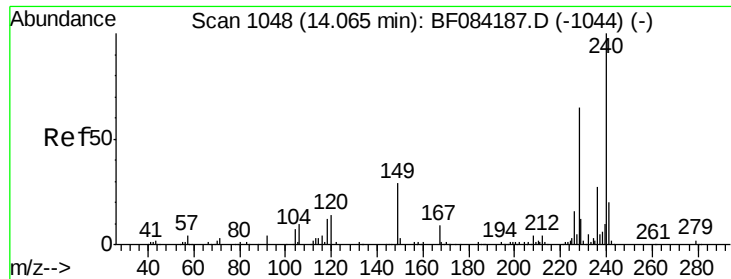


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.03 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF084297.D

Acq: 6 Jan 2016 18:48

Instrument :

BNA_F

ClientSampleId :

W-12

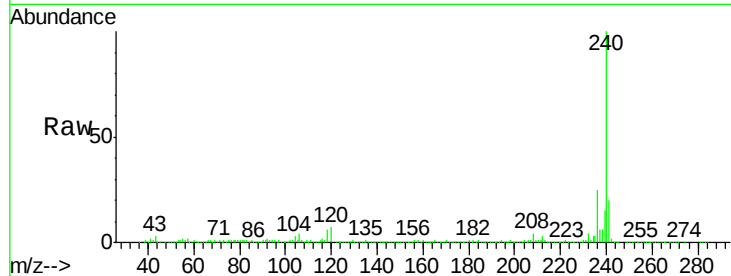
Tot Ion:240 Resp: 700929

Ion Ratio Lower Upper

240 100

120 6.7 9.5 14.3#

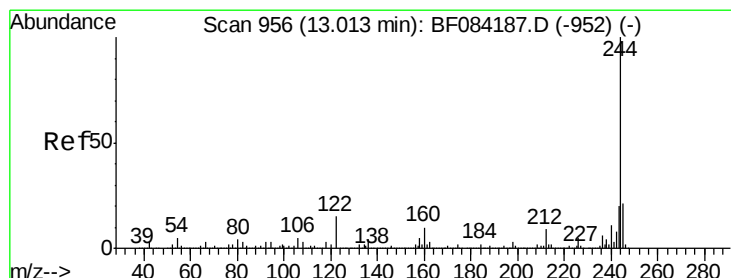
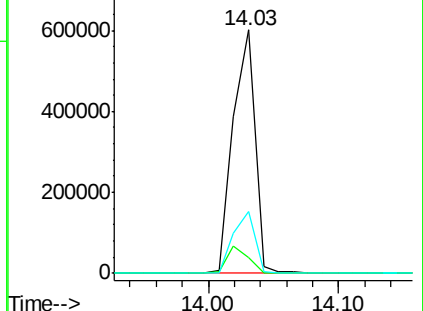
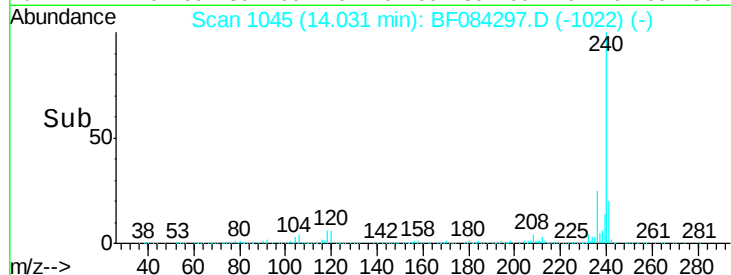
236 25.4 20.6 31.0



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: 56.67 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.03 min

Lab File: BF084297.D

Acq: 6 Jan 2016 18:48

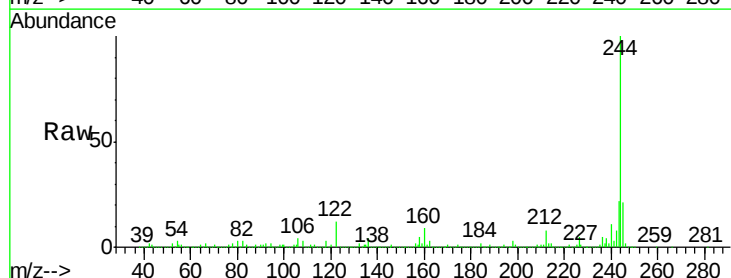
Tgt Ion:244 Resp: 1779355

Ion Ratio Lower Upper

244 100

212 7.9 5.7 8.5

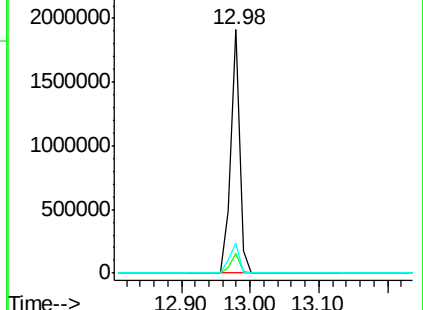
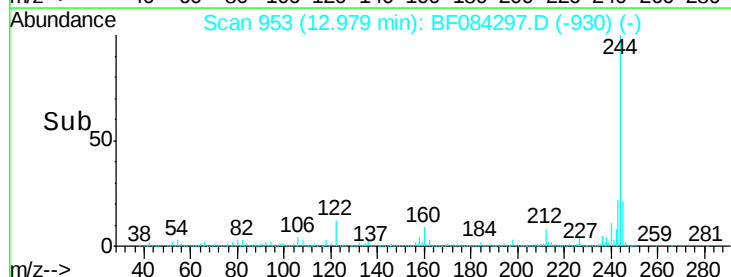
122 12.4 7.4 11.0#

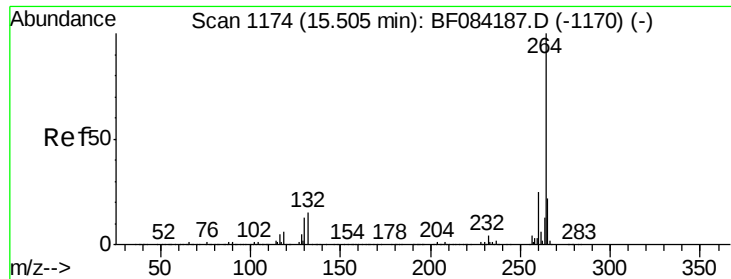


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.46 min Scan# 1170
 Delta R.T. -0.05 min
 Lab File: BF084297.D
 Acq: 6 Jan 2016 18:48

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.2
265	20.6	17.8	26.6

