

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088123.D
 Acq On : 18 Jun 2016 6:29
 Operator : UM/SJ
 Sample : H3574-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-25

Quant Time: Jun 20 00:46:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 2016
 Response via : Initial Calibration

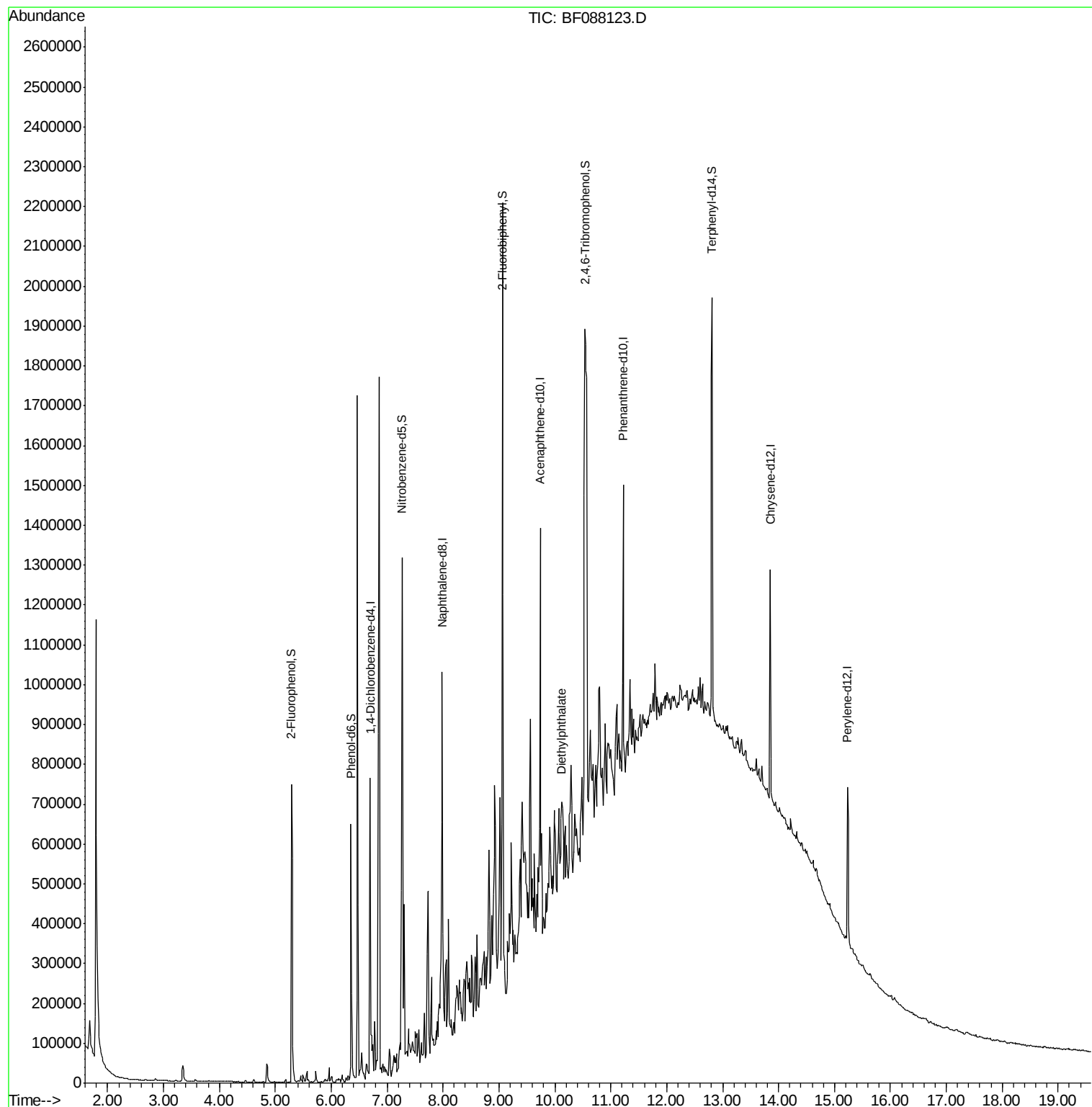
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	110421	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	410030	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	182163	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	281563	20.00	ng	0.01
75) Chrysene-d12	13.85	240	200308	20.00	ng	0.00
86) Perylene-d12	15.23	264	204953	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	321400	49.76	ng	0.01
7) Phenol-d6	6.35	99	253626	32.40	ng	0.00
23) Nitrobenzene-d5	7.27	82	472798	67.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	153130	79.61	ng	0.01
44) 2-Fluorobiphenyl	9.06	172	811148	68.90	ng	-0.01
78) Terphenyl-d14	12.81	244	530994	60.32	ng	0.01
Target Compounds						
59) Diethylphthalate	10.11	149	35484	2.66	ng	Qvalue # 79

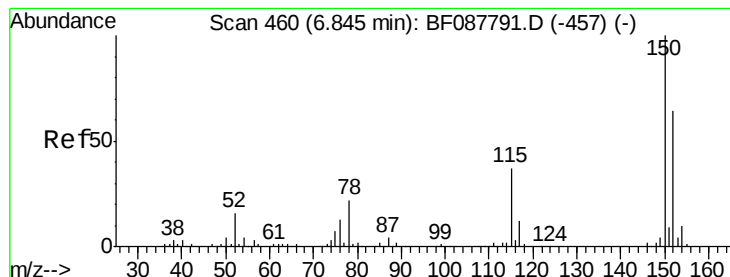
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF088123.D

Acq: 18 Jun 2016 6:29

Instrument :

BNA_F

ClientSampleId :

MW-25

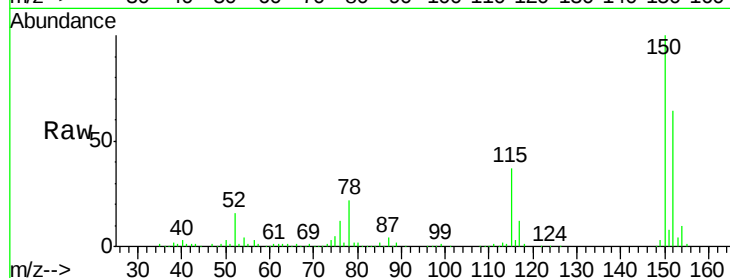
Tot Ion:152 Resp: 110421

Ion Ratio Lower Upper

152 100

150 155.2 123.8 185.6

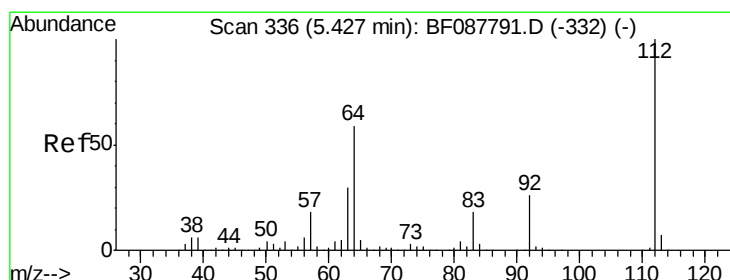
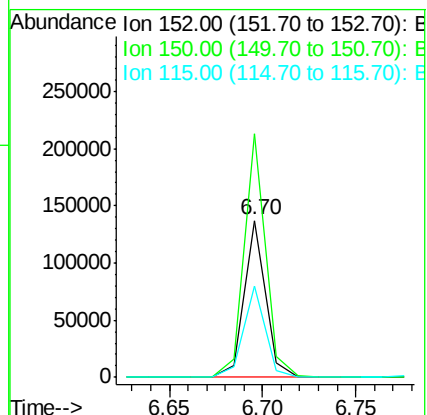
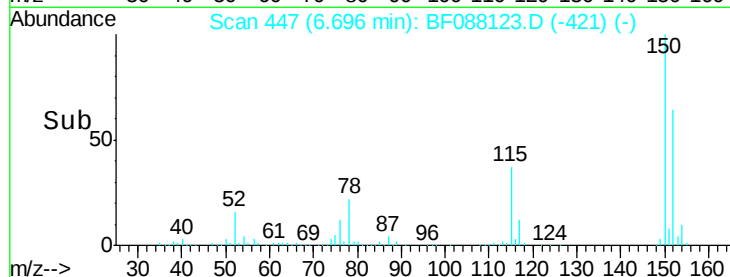
115 58.0 39.6 59.4



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: 49.76 ng

RT: 5.29 min Scan# 324

Delta R.T. 0.01 min

Lab File: BF088123.D

Acq: 18 Jun 2016 6:29

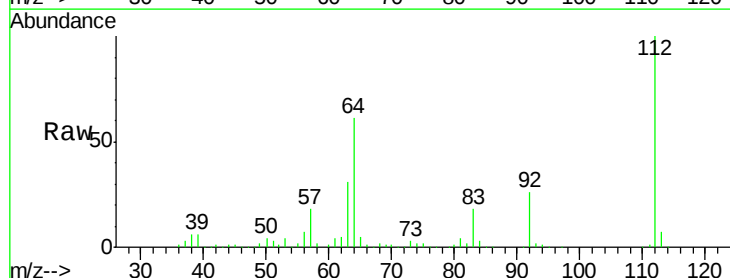
Tgt Ion:112 Resp: 321400

Ion Ratio Lower Upper

112 100

64 61.3 42.2 63.2

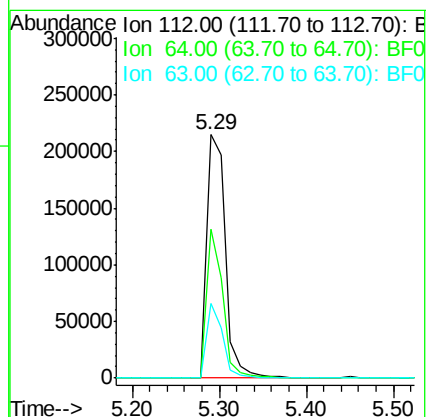
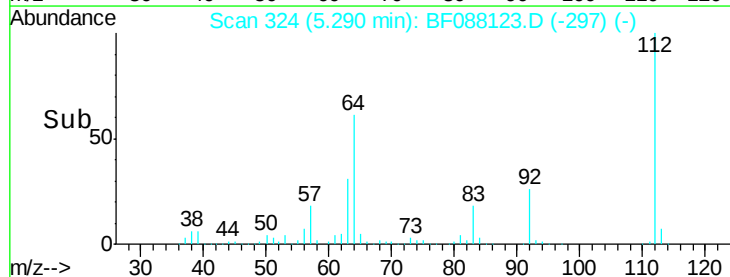
63 30.9 21.8 32.8



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: 32.40 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF088123.D

Acq: 18 Jun 2016 6:29

Instrument :

BNA_F

ClientSampleId :

MW-25

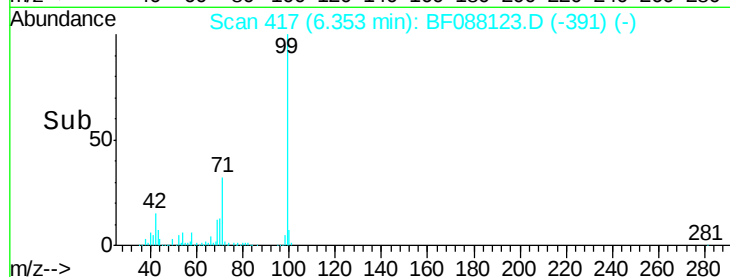
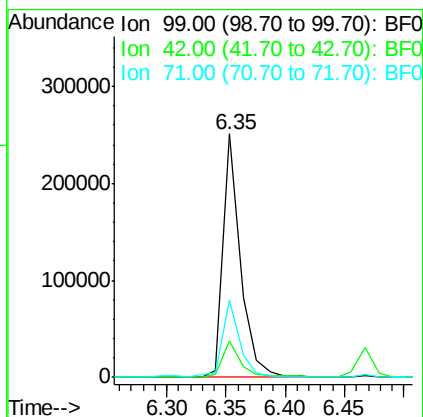
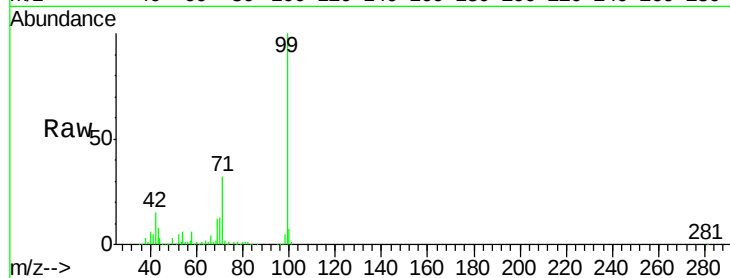
Tot Ion: 99 Resp: 253626

Ion Ratio Lower Upper

99 100

42 14.7 12.2 18.2

71 31.5 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.99 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF088123.D

Acq: 18 Jun 2016 6:29

Tgt Ion: 136 Resp: 410030

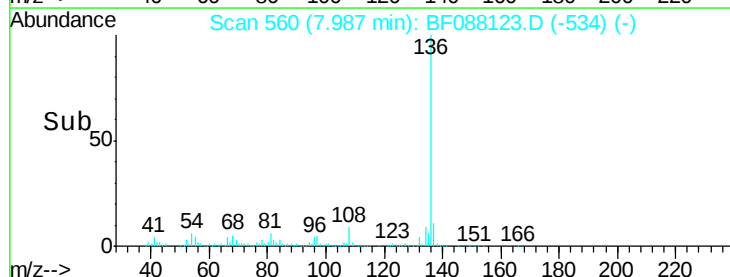
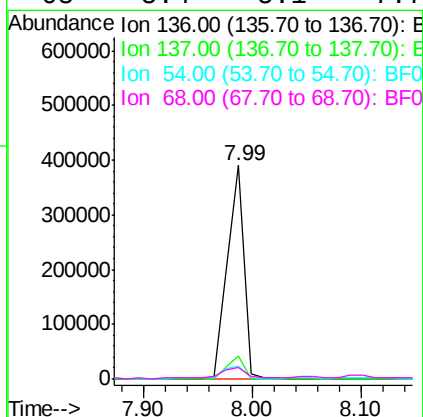
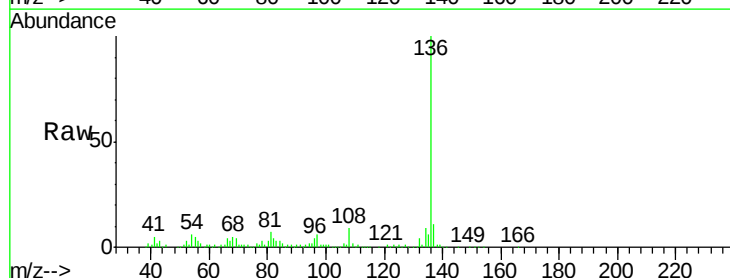
Ion Ratio Lower Upper

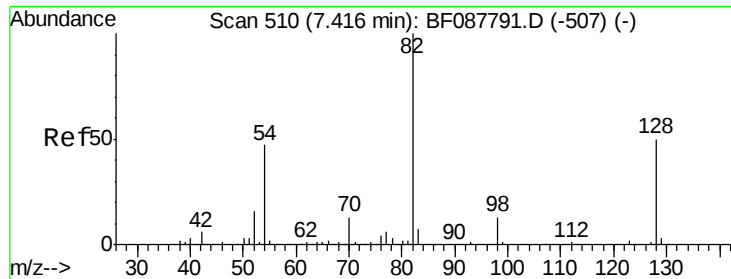
136 100

137 10.8 9.1 13.7

54 5.7 6.6 10.0#

68 5.4 5.1 7.7

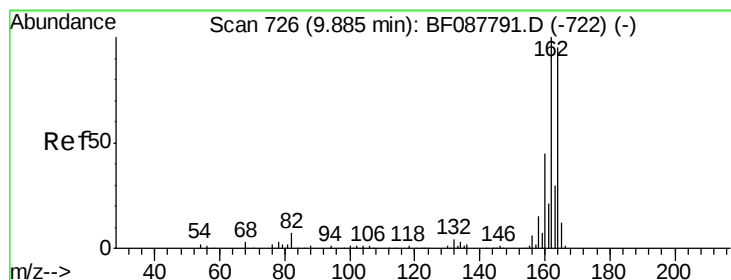
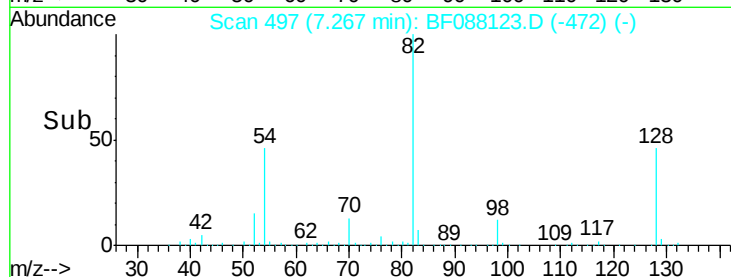
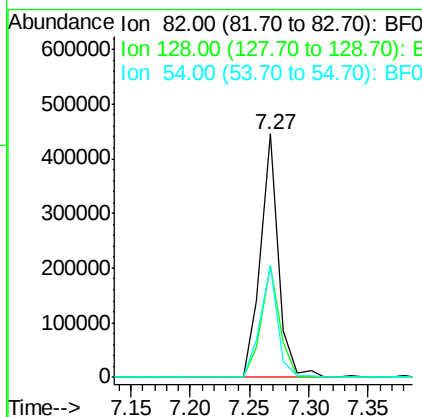
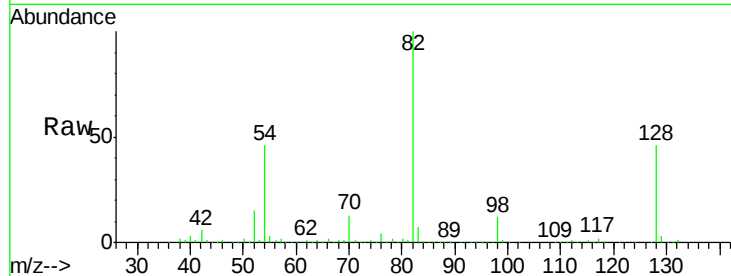




#23
 Nitrobenzene-d5
 Concen: 67.33 ng
 RT: 7.27 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BF088123.D
 Acq: 18 Jun 2016 6:29

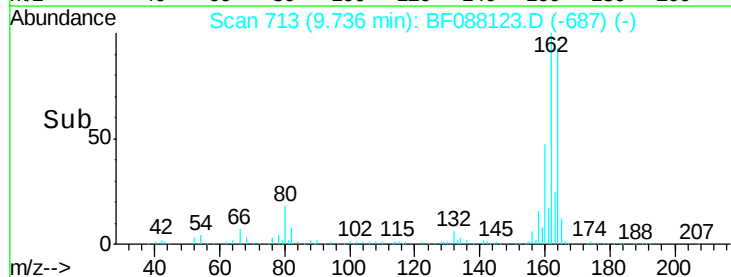
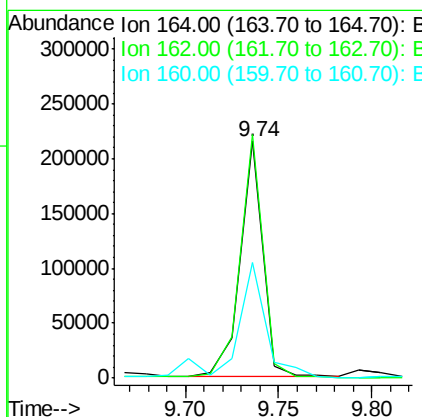
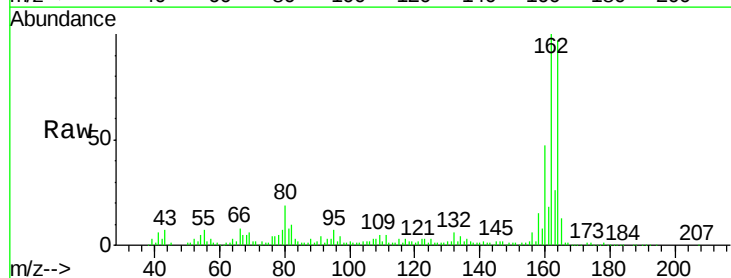
Instrument :
 BNA_F
 ClientSampleId :
 MW-25

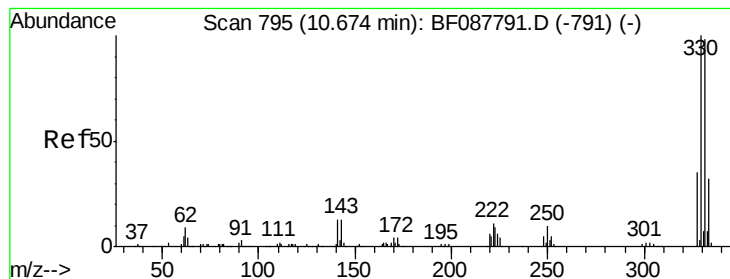
Tot Ion: 82 Resp: 472798
 Ion Ratio Lower Upper
 82 100
 128 46.1 35.9 53.9
 54 45.7 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF088123.D
 Acq: 18 Jun 2016 6:29

Tgt Ion:164 Resp: 182163
 Ion Ratio Lower Upper
 164 100
 162 102.8 85.4 128.2
 160 48.7 39.5 59.3

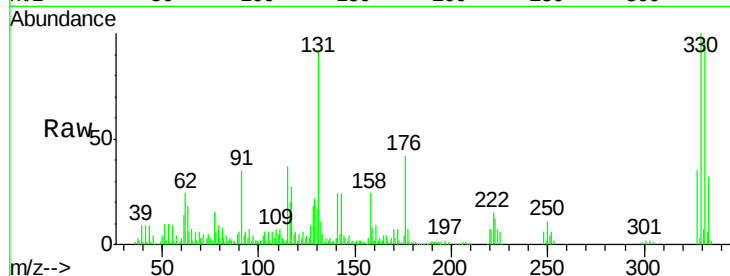




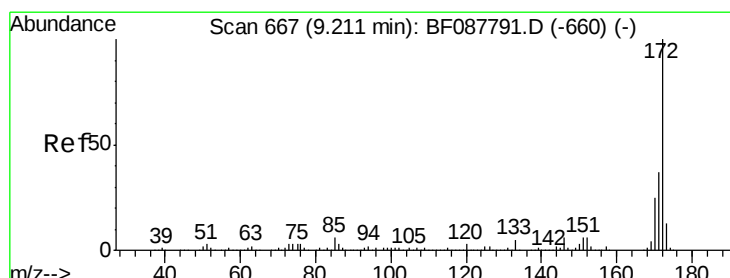
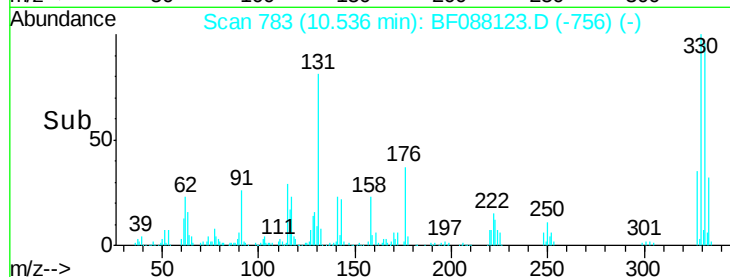
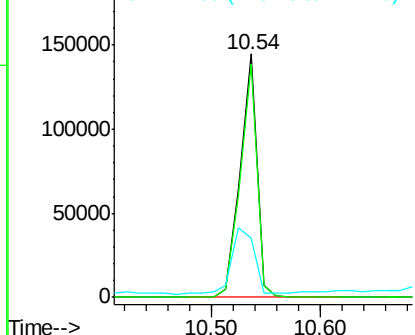
#41
 2,4,6-Tribromophenol
 Concen: 79.61 ng
 RT: 10.54 min Scan# 783
 Delta R.T. 0.01 min
 Lab File: BF088123.D
 Acq: 18 Jun 2016 6:29

Instrument :
 BNA_F
 ClientSampleId :
 MW-25

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	35.7	0.0	0.0#

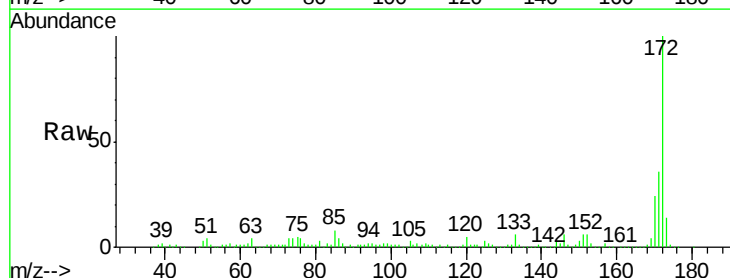


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

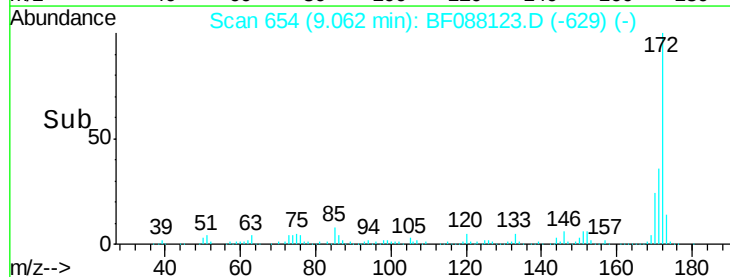
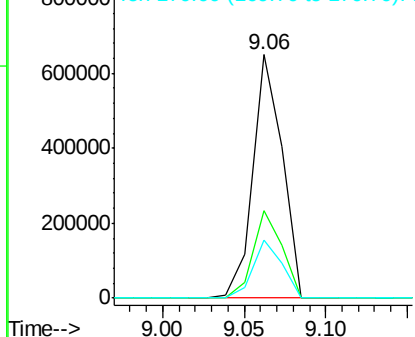


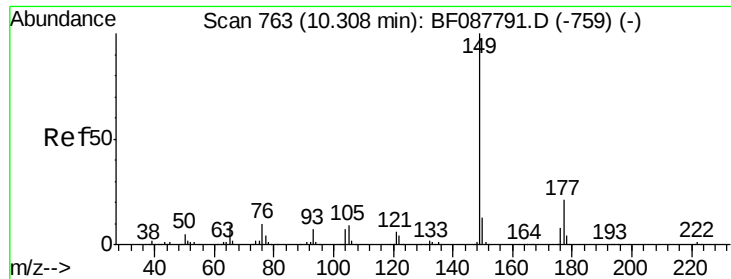
#44
 2-Fluorobiphenyl
 Concen: 68.90 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF088123.D
 Acq: 18 Jun 2016 6:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	24.0	19.2	28.8



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

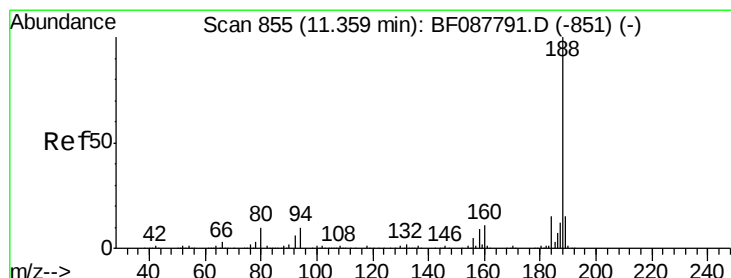
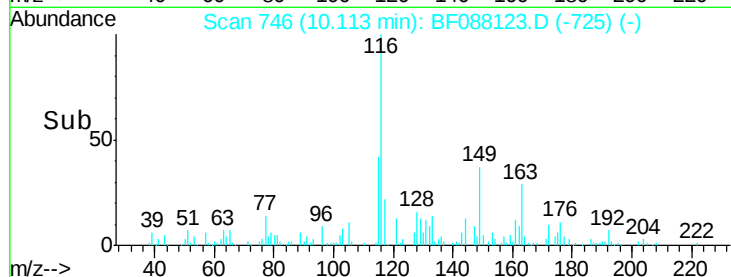
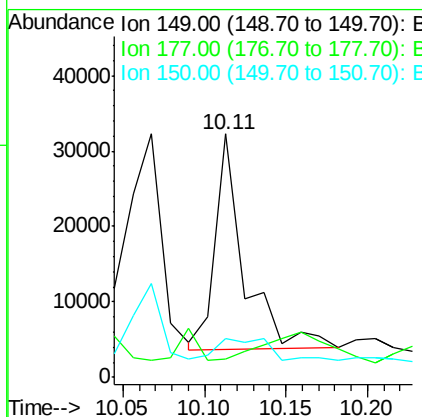
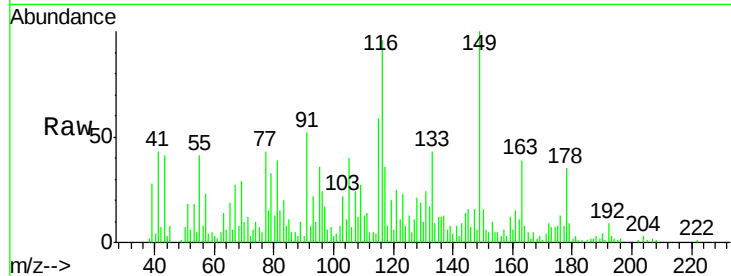




#59
Diethylphthalate
Concen: 2.66 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.06 min
Lab File: BF088123.D
Acq: 18 Jun 2016 6:29

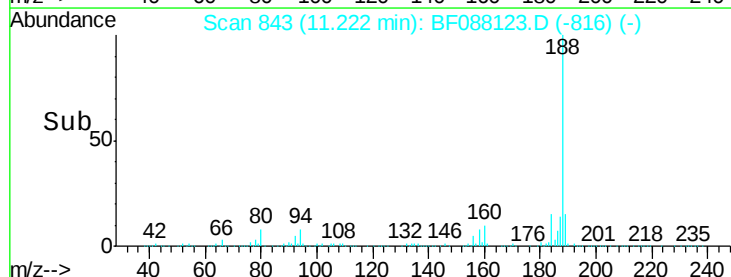
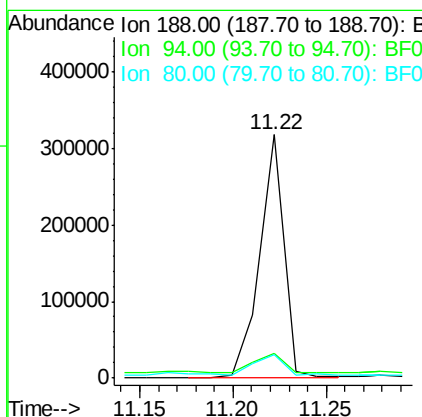
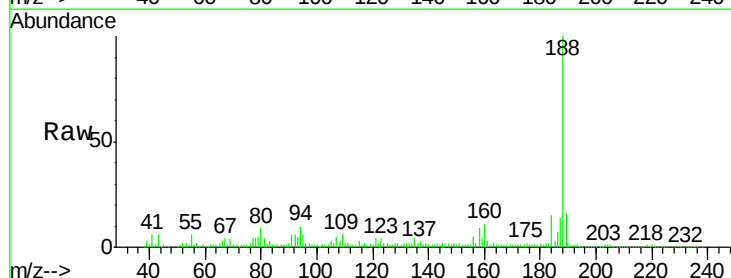
Instrument :
BNA_F
ClientSampleId :
MW-25

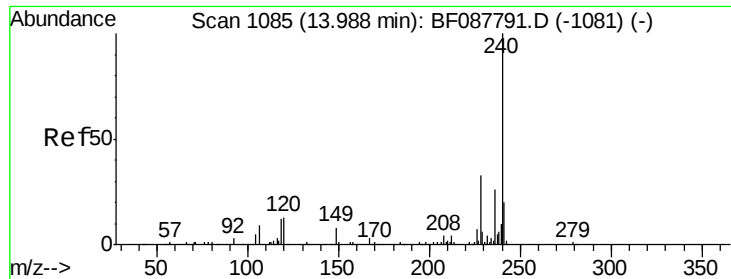
Tot Ion:149 Resp: 35484
Ion Ratio Lower Upper
149 100
177 7.5 16.9 25.3#
150 15.7 10.1 15.1#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF088123.D
Acq: 18 Jun 2016 6:29

Tgt Ion:188 Resp: 281563
Ion Ratio Lower Upper
188 100
94 10.2 9.0 13.6
80 9.4 10.0 15.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.85 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BF088123.D

Acq: 18 Jun 2016 6:29

Instrument :

BNA_F

ClientSampleId :

MW-25

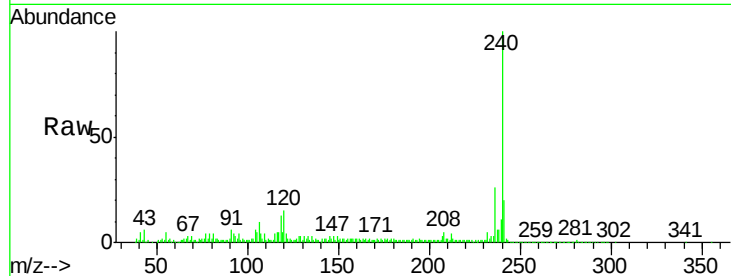
Tot Ion:240 Resp: 200308

Ion Ratio Lower Upper

240 100

120 14.5 6.8 10.2#

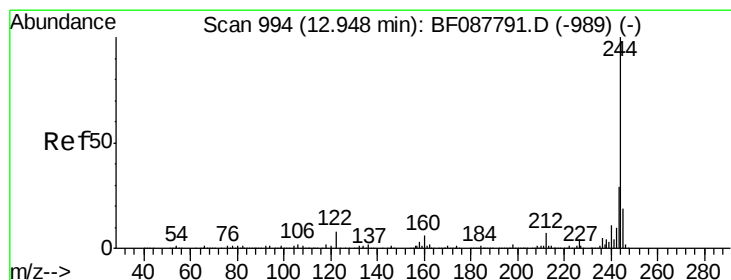
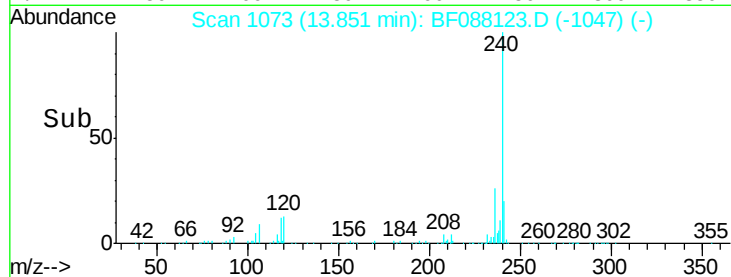
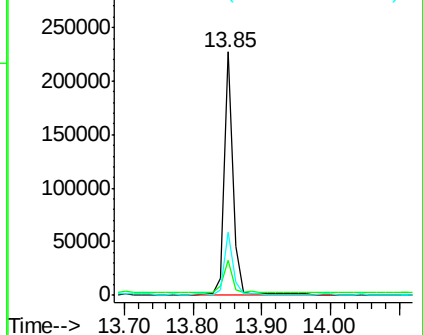
236 25.9 20.2 30.2



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: 60.32 ng

RT: 12.81 min Scan# 982

Delta R.T. 0.01 min

Lab File: BF088123.D

Acq: 18 Jun 2016 6:29

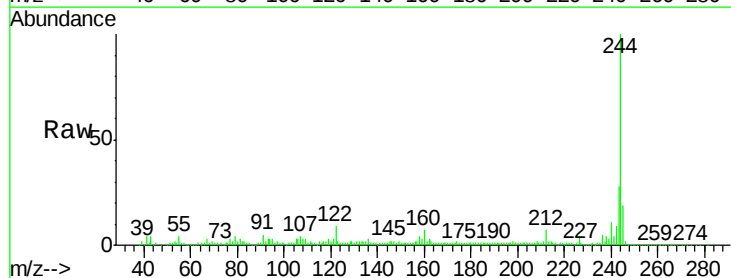
Tgt Ion:244 Resp: 530994

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

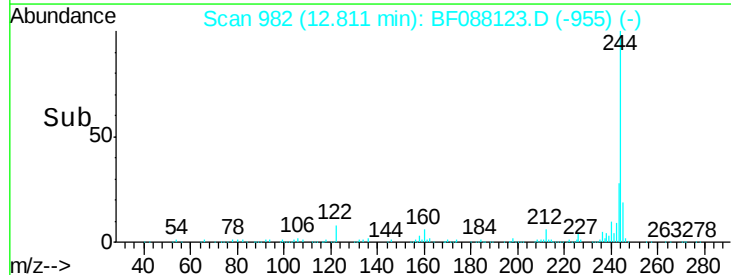
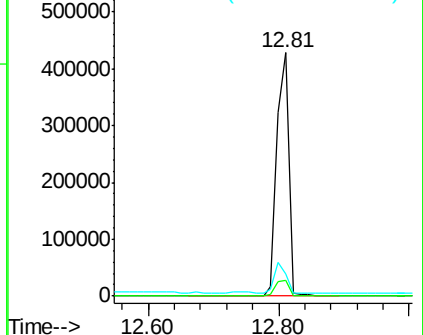
122 9.0 11.2 16.8#

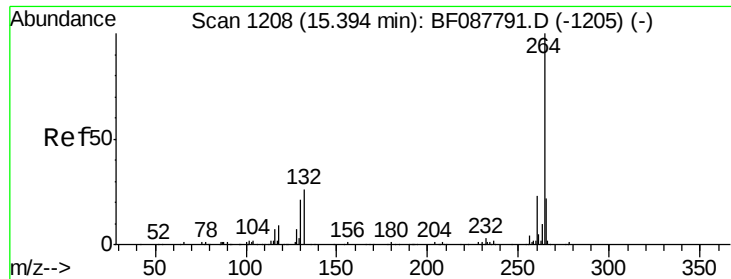


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

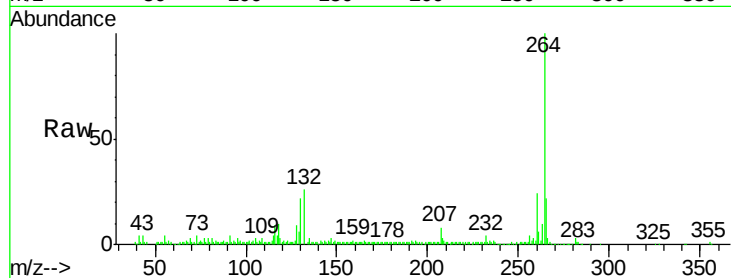




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.23 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BF088123.D
Acq: 18 Jun 2016 6:29

Instrument :
BNA_F
ClientSampleId :
MW-25

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.7	16.9	25.3



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

