

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
 Data File : BF084237.D
 Acq On : 4 Jan 2016 14:27
 Operator : UM/SJ
 Sample : G4981-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0531

Quant Time: Jan 05 18:49:12 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

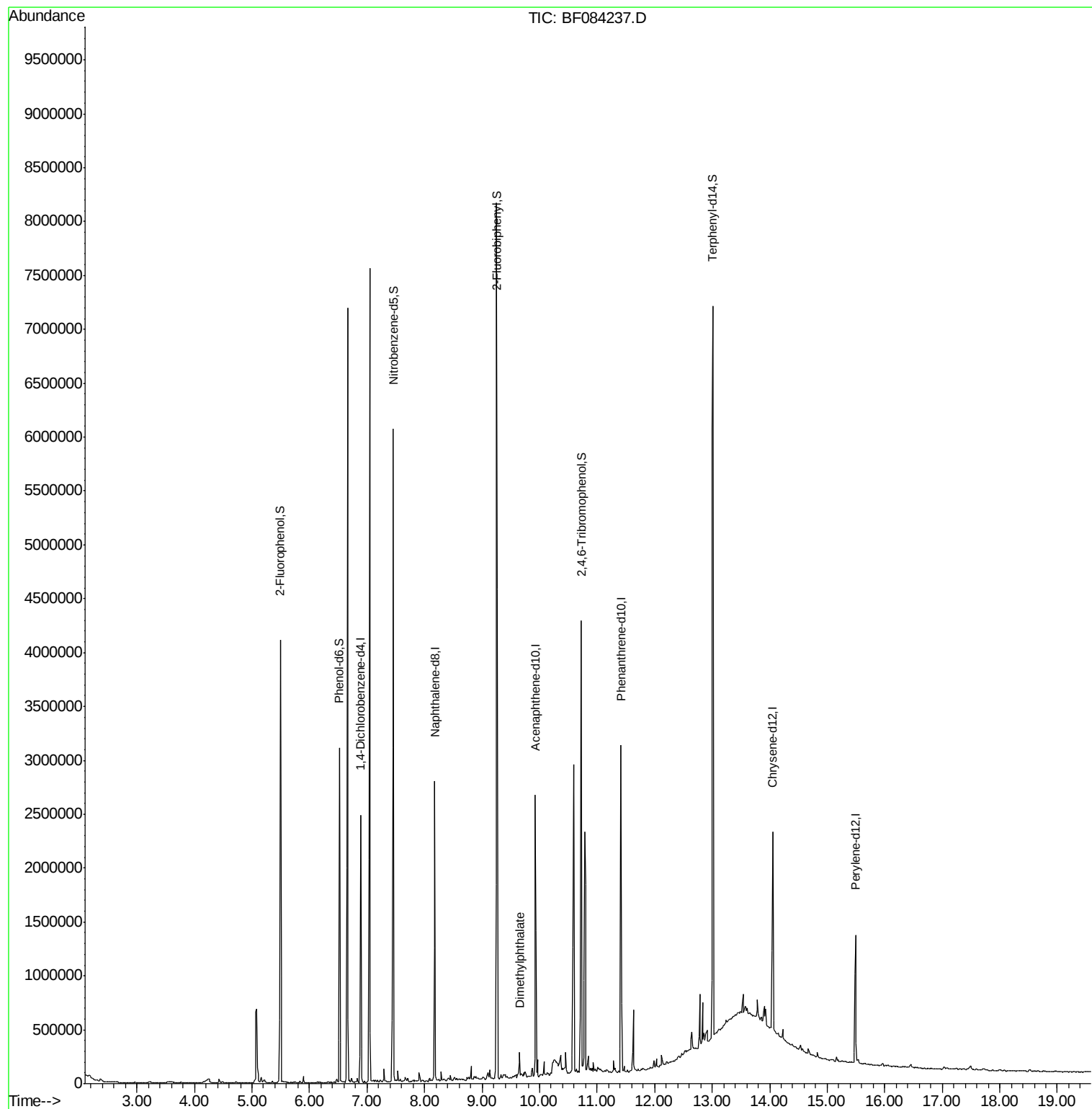
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	321870	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1359483	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	579759	20.00	ng	-0.02
63) Phenanthrene-d10	11.41	188	1011176	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	698636	20.00	ng	-0.01
86) Perylene-d12	15.49	264	601348	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1068835	53.71	ng	0.00
7) Phenol-d6	6.52	99	870257	34.82	ng	-0.01
23) Nitrobenzene-d5	7.46	82	2177537	89.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	769801	131.52	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	3218678	98.68	ng	-0.01
78) Terphenyl-d14	13.01	244	2897809	92.59	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	106928	2.58	ng	Qvalue # 91

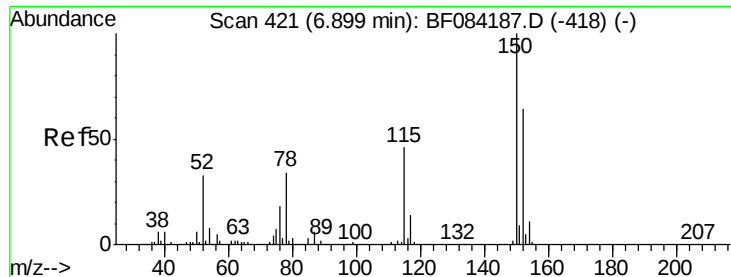
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF084237.D

Acq: 4 Jan 2016 14:27

Instrument :

BNA_F

ClientSampleId :

S8-0531

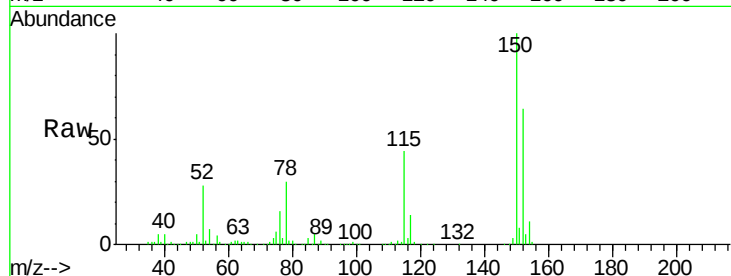
Tgt Ion:152 Resp: 321870

Ion Ratio Lower Upper

152 100

150 157.0 123.0 184.4

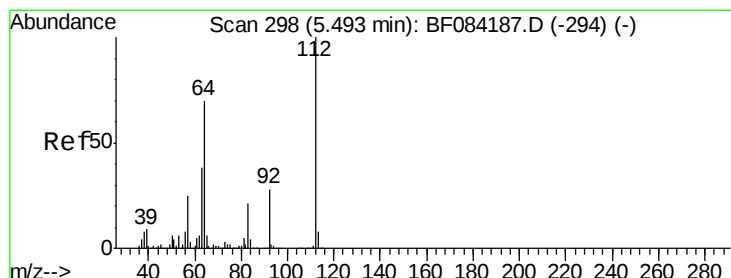
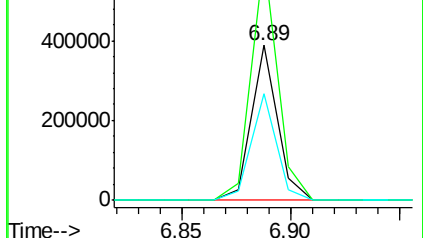
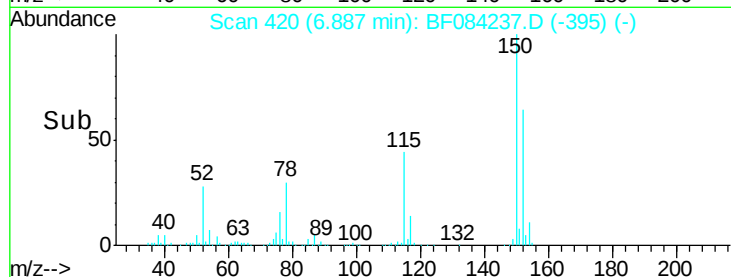
115 69.0 51.4 77.2



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: 53.71 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084237.D

Acq: 4 Jan 2016 14:27

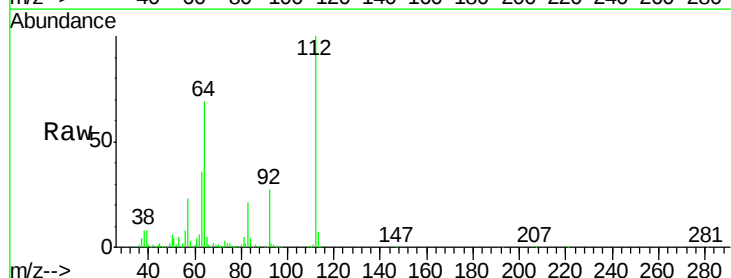
Tgt Ion:112 Resp: 1068835

Ion Ratio Lower Upper

112 100

64 68.8 36.6 55.0#

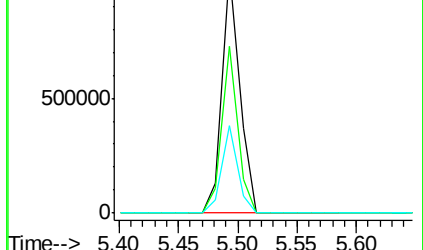
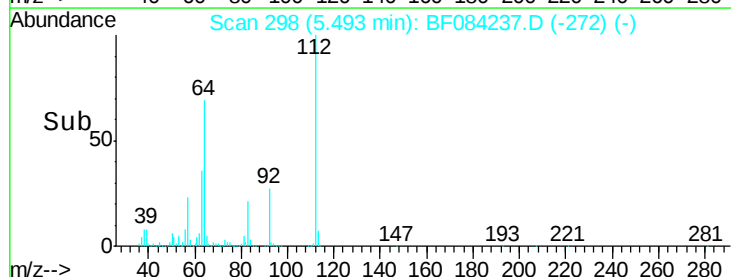
63 35.8 19.4 29.0#

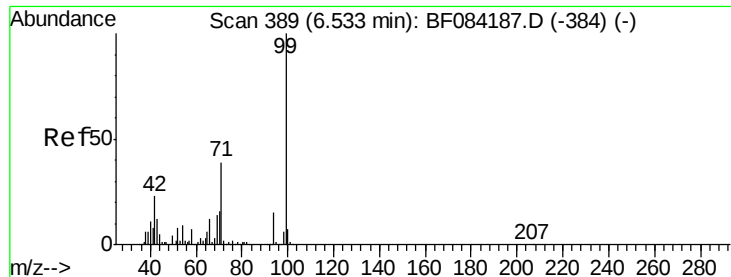


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 34.82 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084237.D

Acq: 4 Jan 2016 14:27

Instrument :

BNA_F

ClientSampleId :

S8-0531

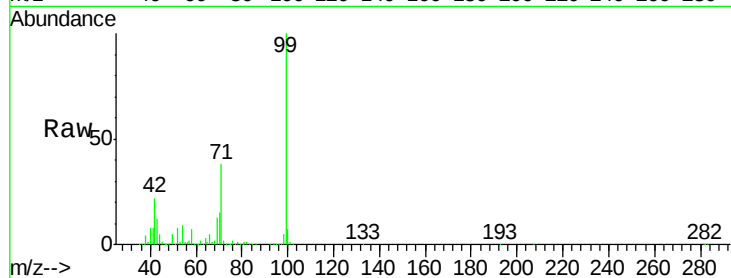
Tgt Ion: 99 Resp: 870257

Ion Ratio Lower Upper

99 100

42 22.2 12.8 19.2#

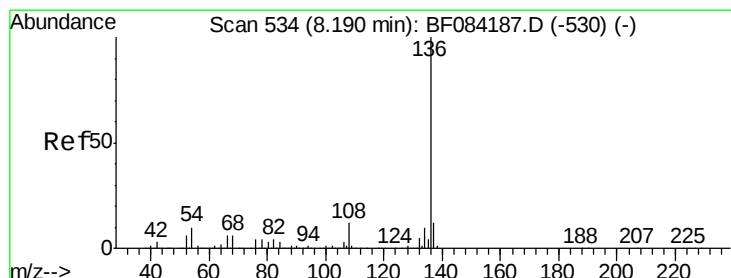
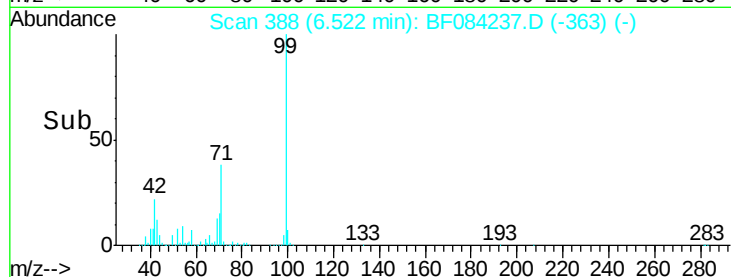
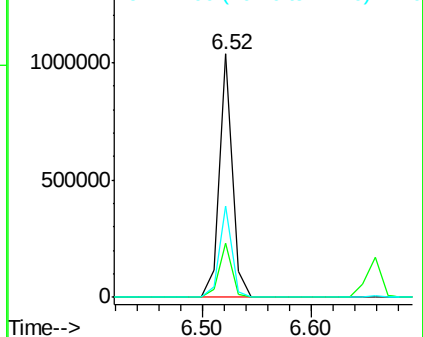
71 37.5 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF084237.D

Acq: 4 Jan 2016 14:27

Tgt Ion: 136 Resp: 1359483

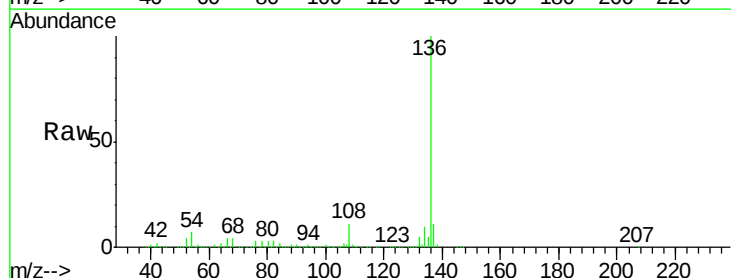
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.0 5.8 8.8

68 4.5 4.2 6.2

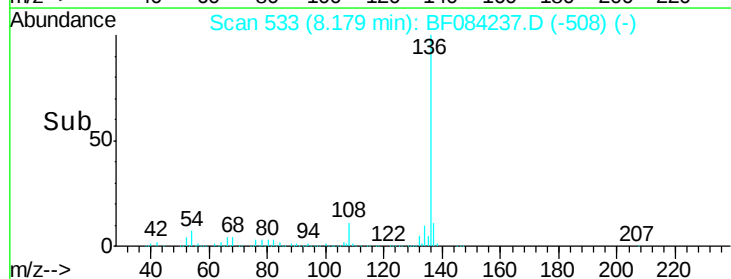
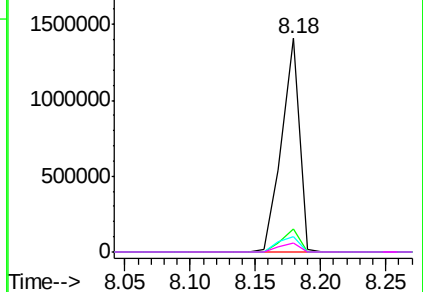


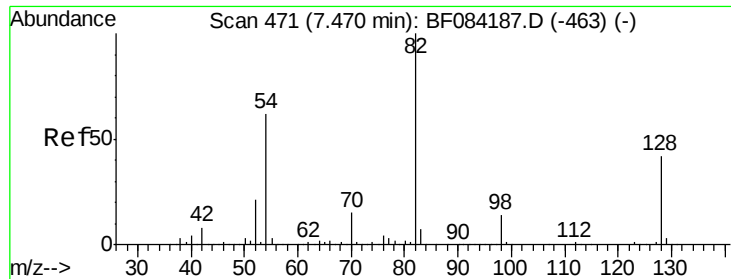
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

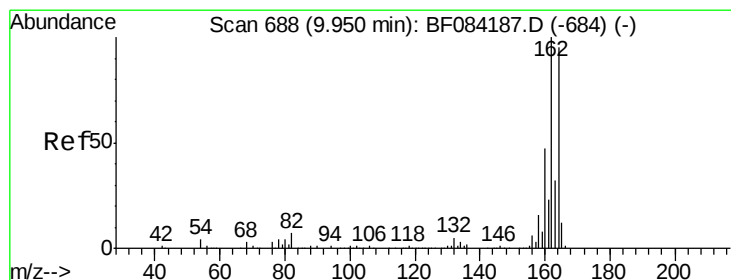
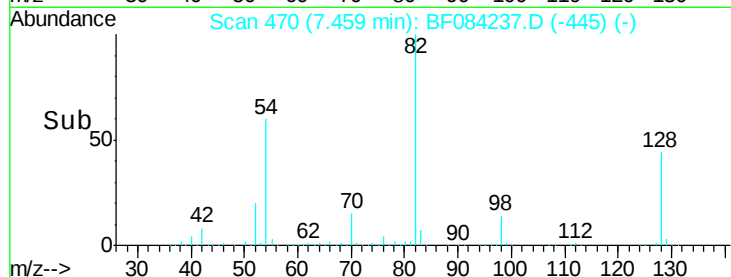
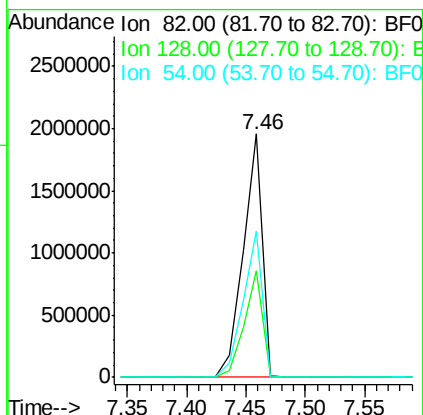
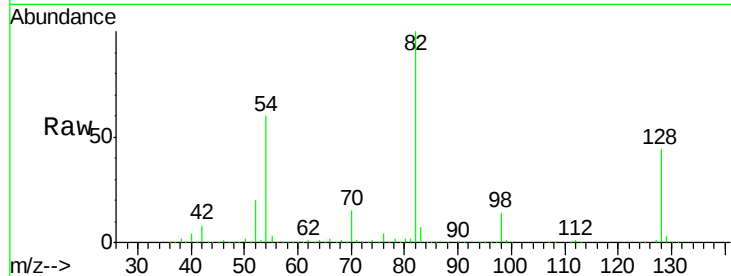




#23
 Nitrobenzene-d5
 Concen: 89.14 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF084237.D
 Acq: 4 Jan 2016 14:27

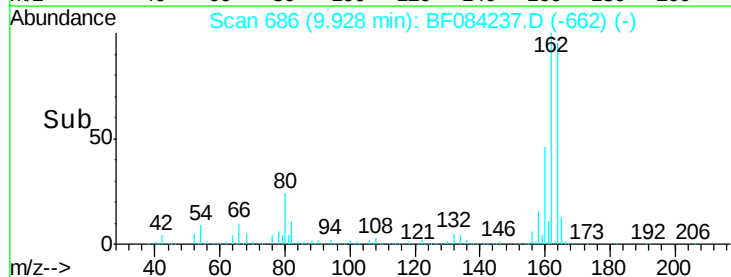
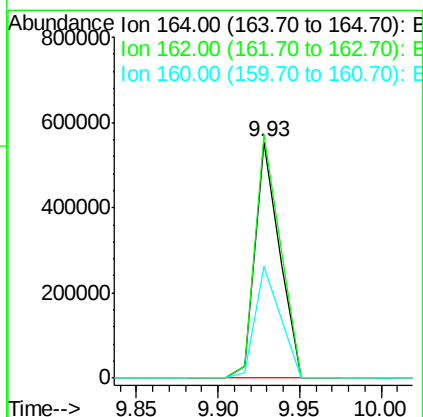
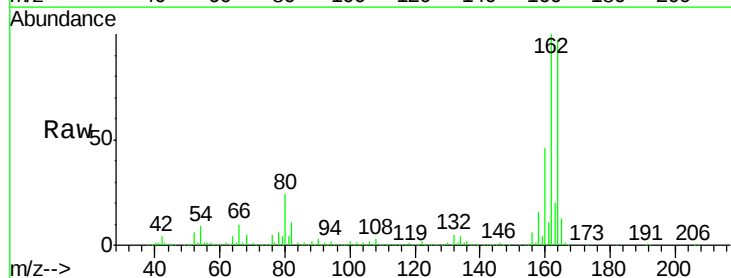
Instrument :
 BNA_F
 ClientSampleId :
 S8-0531

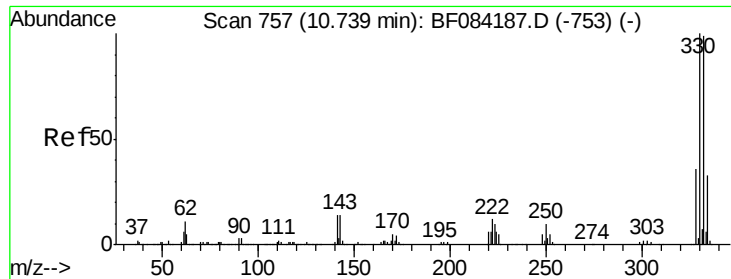
Tgt Ion: 82 Resp: 2177537
 Ion Ratio Lower Upper
 82 100
 128 43.6 34.6 51.8
 54 60.1 38.4 57.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.02 min
 Lab File: BF084237.D
 Acq: 4 Jan 2016 14:27

Tgt Ion: 164 Resp: 579759
 Ion Ratio Lower Upper
 164 100
 162 103.1 85.1 127.7
 160 47.6 37.5 56.3

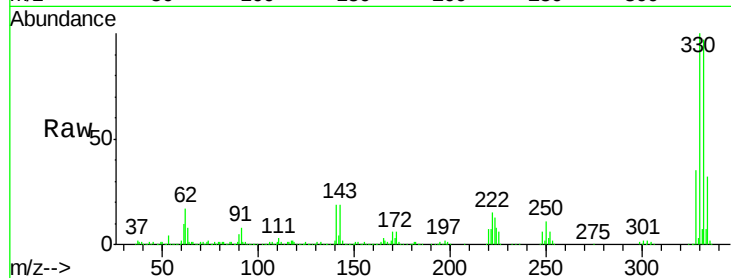




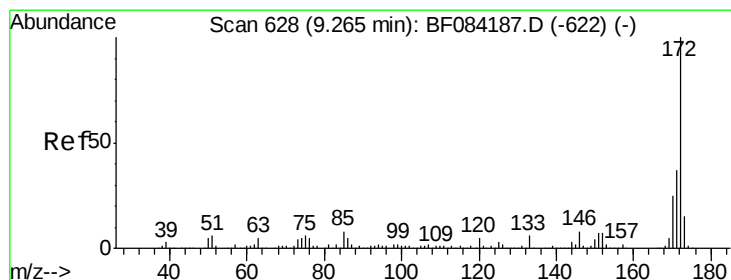
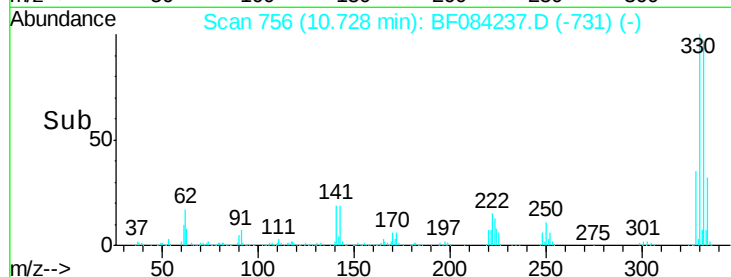
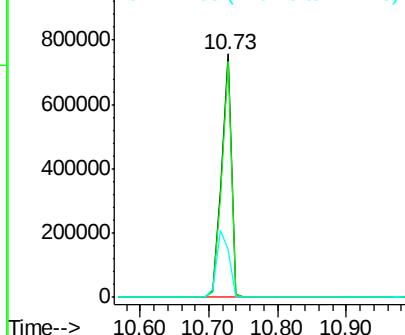
#41
 2,4,6-Tribromophenol
 Concen: 131.52 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF084237.D
 Acq: 4 Jan 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 S8-0531

Tgt Ion:330 Resp: 769801
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 34.3 27.8 41.6

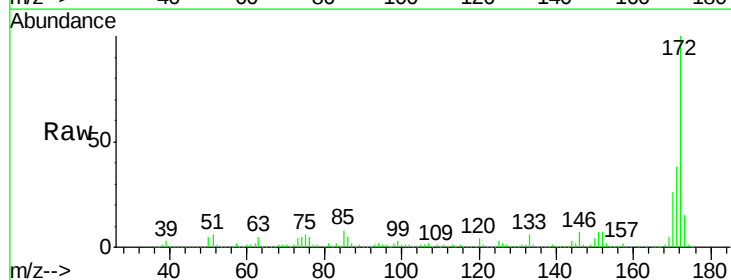


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

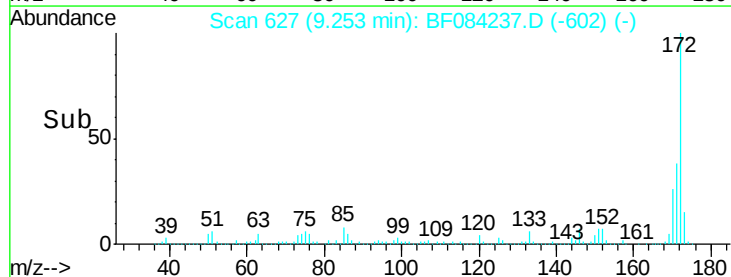
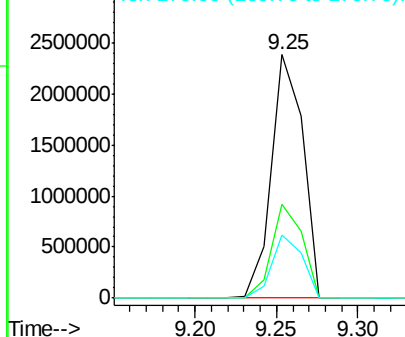


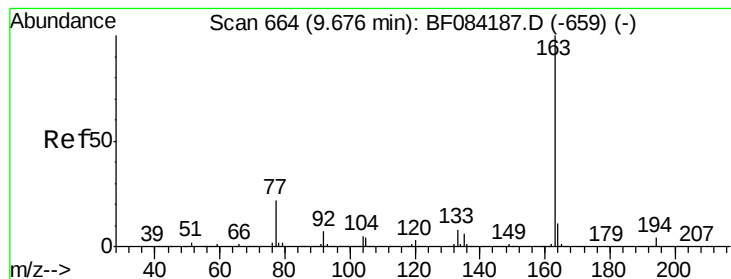
#44
 2-Fluorobiphenyl
 Concen: 98.68 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF084237.D
 Acq: 4 Jan 2016 14:27

Tgt Ion:172 Resp: 3218678
 Ion Ratio Lower Upper
 172 100
 171 38.3 28.9 43.3
 170 26.1 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: 2.58 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF084237.D

Acq: 4 Jan 2016 14:27

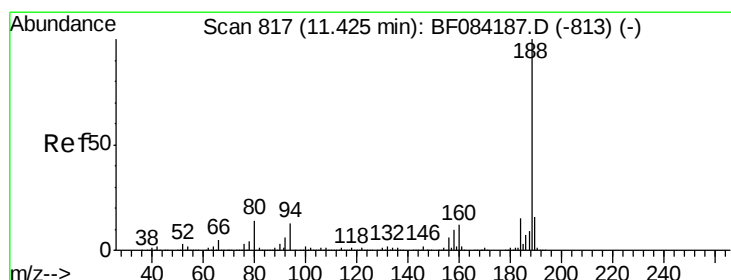
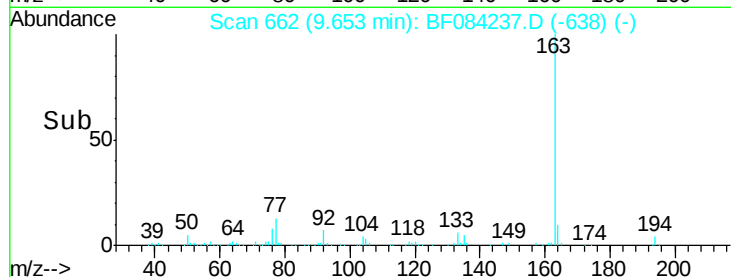
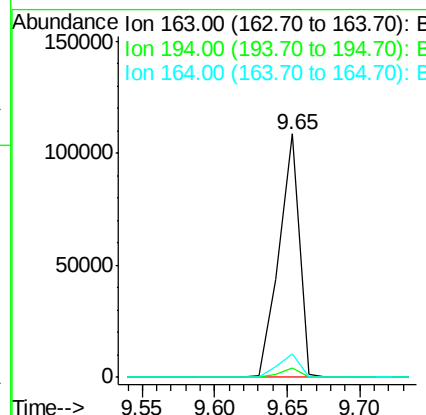
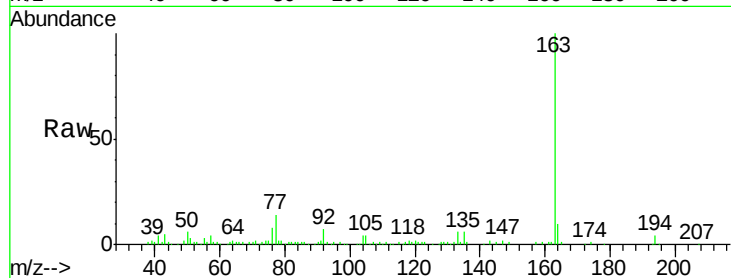
Instrument :

BNA_F

ClientSampleId :

S8-0531

Tgt Ion:	163	Resp:	106928
Ion Ratio	Lower	Upper	
163	100		
194	4.1	8.0	12.0#
164	9.6	8.0	12.0



#63

Phenanthrene-d10

Concen: 20.00 ng

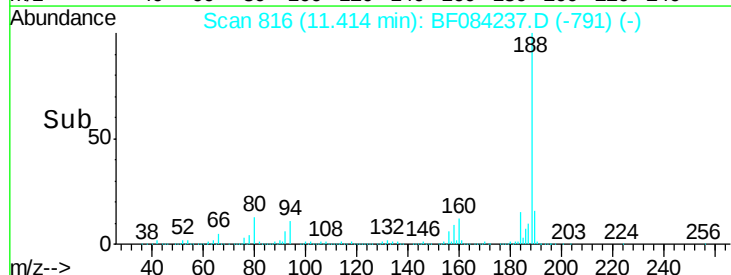
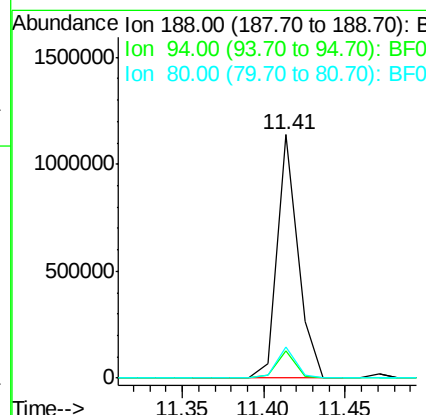
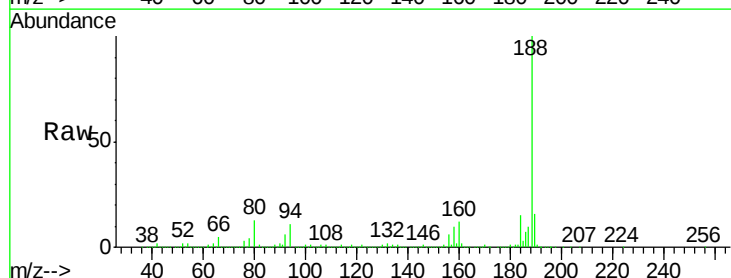
RT: 11.41 min Scan# 816

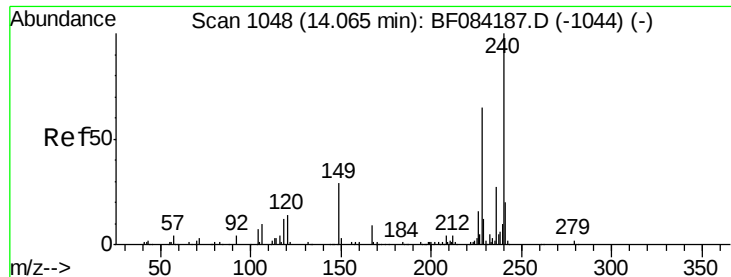
Delta R.T. -0.01 min

Lab File: BF084237.D

Acq: 4 Jan 2016 14:27

Tgt Ion:	188	Resp:	1011176
Ion Ratio	Lower	Upper	
188	100		
94	11.1	9.0	13.4
80	12.7	9.6	14.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF084237.D

Acq: 4 Jan 2016 14:27

Instrument :

BNA_F

ClientSampleId :

S8-0531

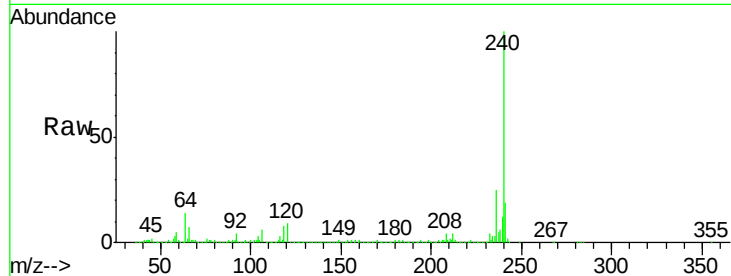
Tgt Ion:240 Resp: 698636

Ion Ratio Lower Upper

240 100

120 8.9 9.5 14.3#

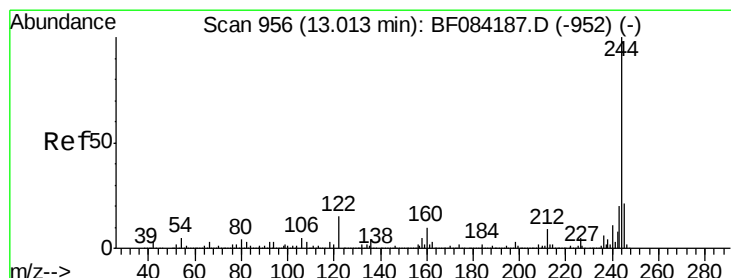
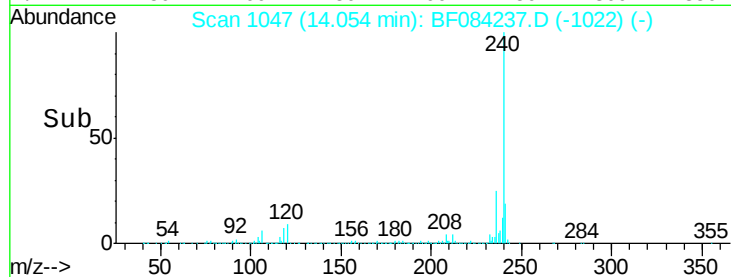
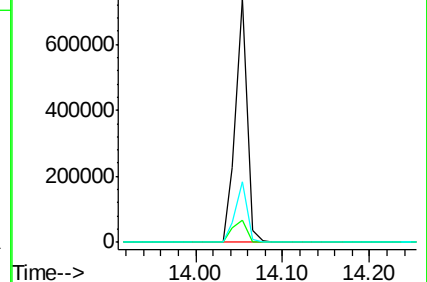
236 24.8 20.6 31.0



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: 92.59 ng

RT: 13.01 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF084237.D

Acq: 4 Jan 2016 14:27

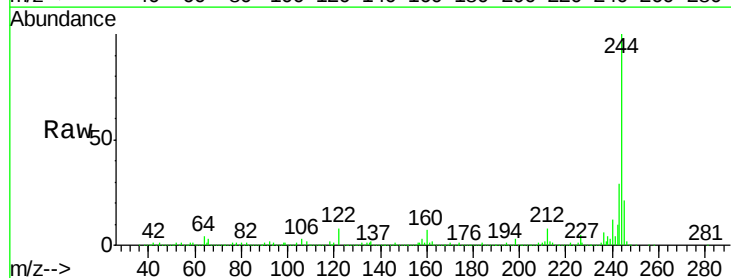
Tgt Ion:244 Resp: 2897809

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

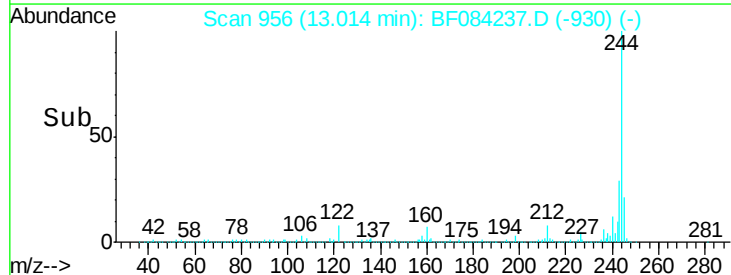
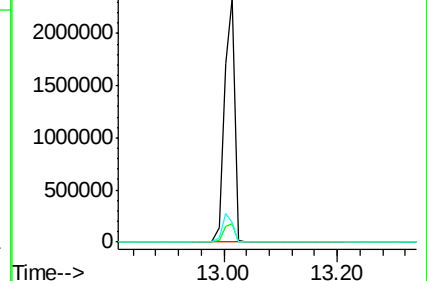
122 8.0 7.4 11.0

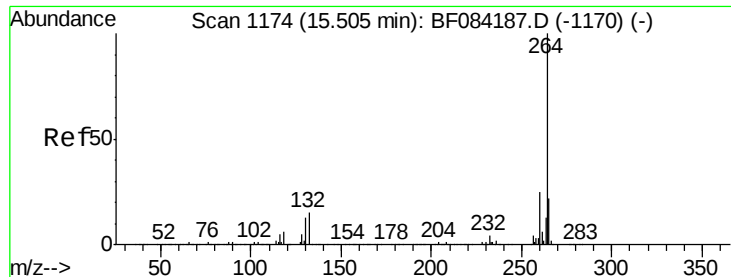


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF084237.D
Acq: 4 Jan 2016 14:27

Instrument :
BNA_F
ClientSampleId :
S8-0531

Tgt Ion: 264 Resp: 601348
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 21.2 17.8 26.6

