

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084469.D
 Acq On : 14 Jan 2016 5:02
 Operator : SJ/UM
 Sample : H1113-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Jan 14 16:00:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

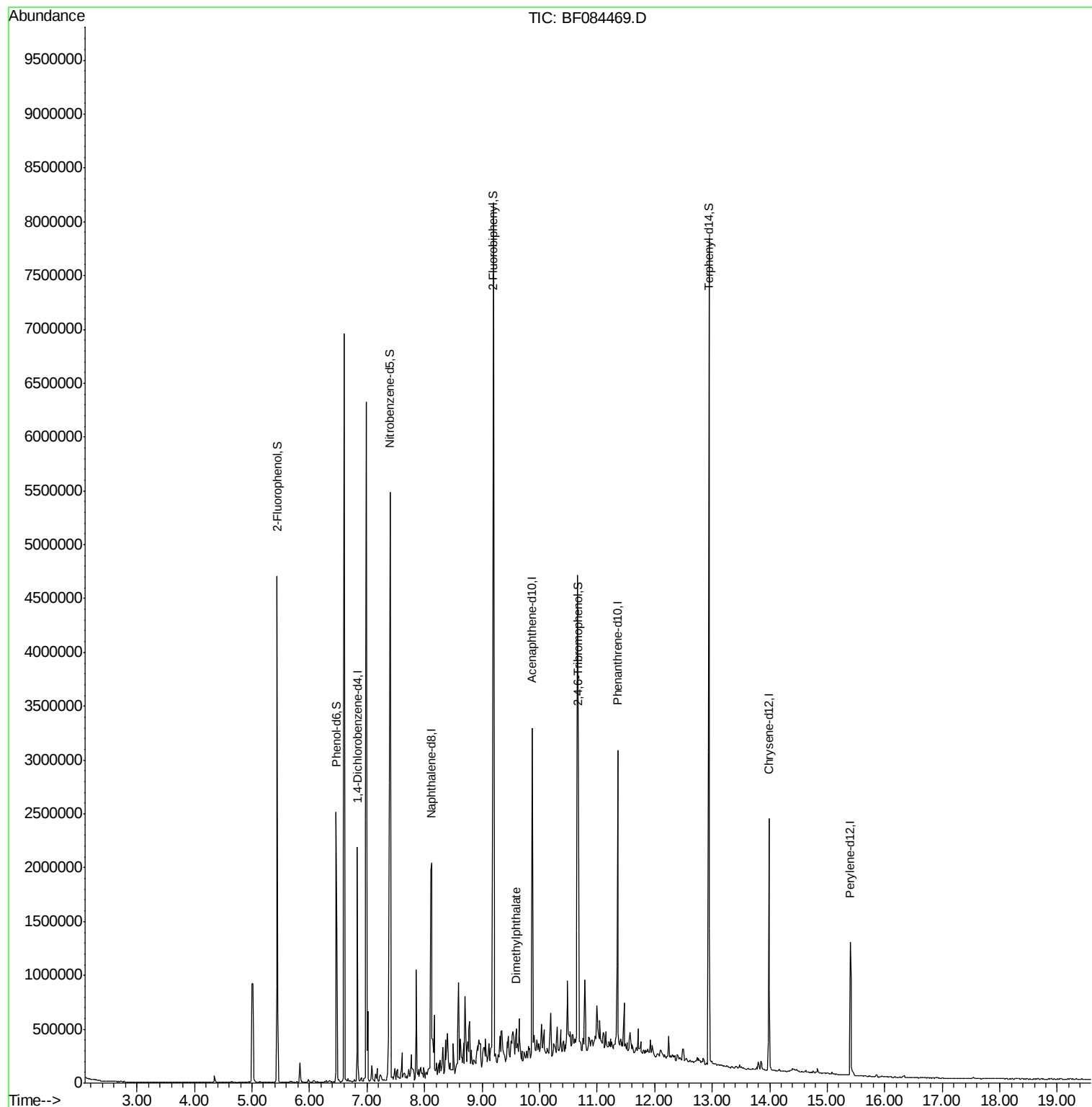
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	287672	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1153702	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	536496	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	1002148	20.00	ng	0.00
75) Chrysene-d12	13.99	240	836534	20.00	ng	-0.01
86) Perylene-d12	15.40	264	631372	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1197606	67.34	ng	0.00
7) Phenol-d6	6.46	99	1035435	46.36	ng	-0.01
23) Nitrobenzene-d5	7.40	82	1939824	93.58	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	750643	138.59	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	2593691	85.05	ng	0.00
78) Terphenyl-d14	12.95	244	2595858	69.27	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.60	163	96373	2.51	ng	Qvalue # 91

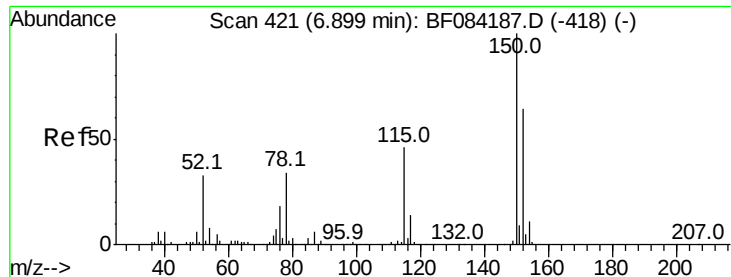
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF084469.D

Acq: 14 Jan 2016 5:02

Instrument :

BNA_F

ClientSampleId :

MW-2

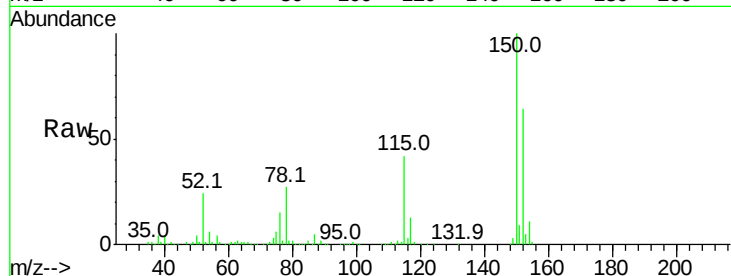
Tot Ion:152 Resp: 287672

Ion Ratio Lower Upper

152 100

150 156.6 123.0 184.4

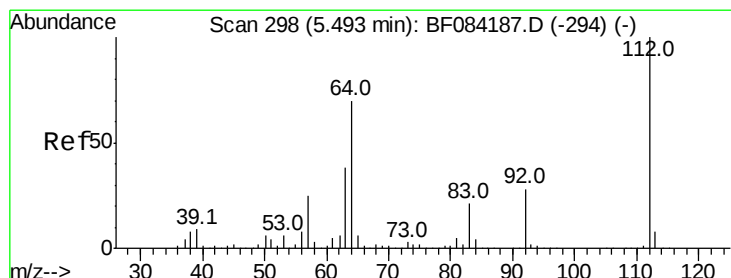
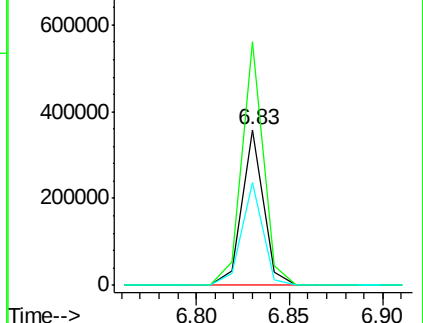
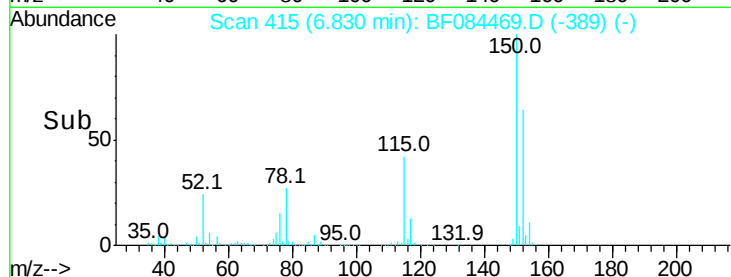
115 66.1 51.4 77.2



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: 67.34 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF084469.D

Acq: 14 Jan 2016 5:02

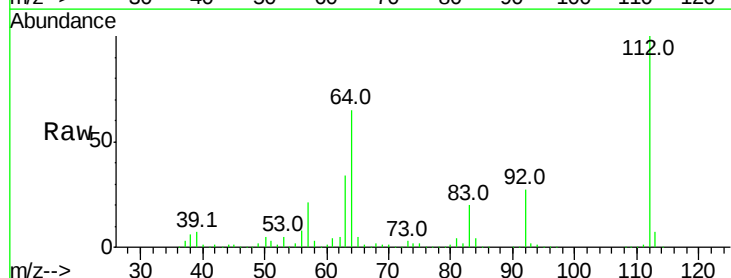
Tgt Ion:112 Resp: 1197606

Ion Ratio Lower Upper

112 100

64 65.1 36.6 55.0#

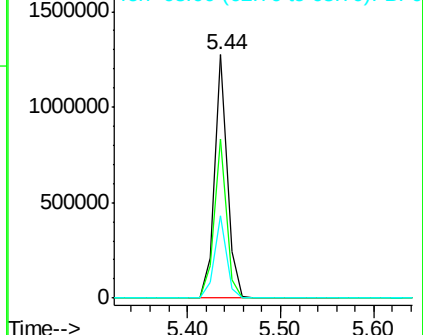
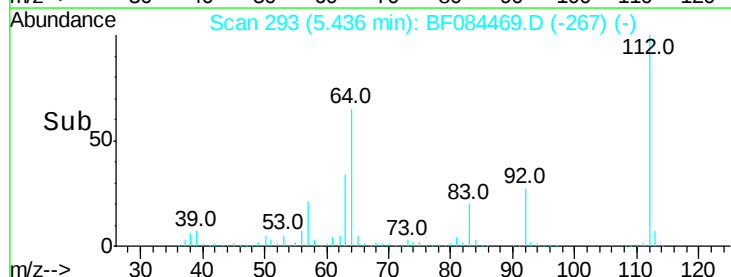
63 33.8 19.4 29.0#

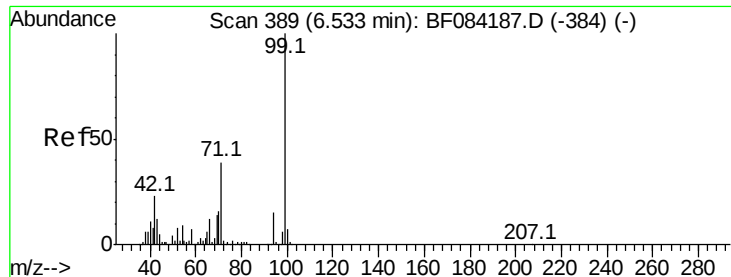


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 46.36 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF084469.D

Acq: 14 Jan 2016 5:02

Instrument :

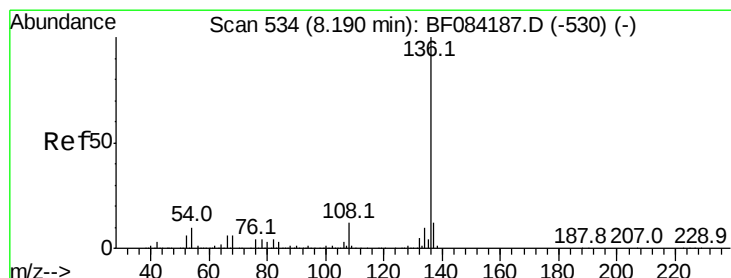
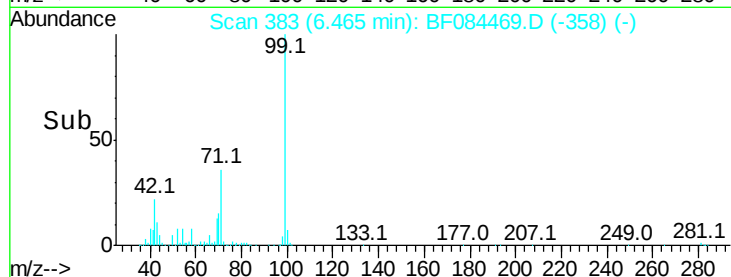
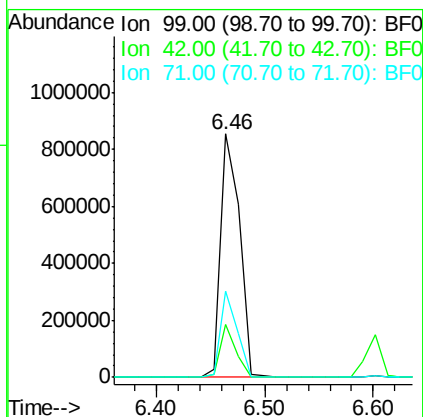
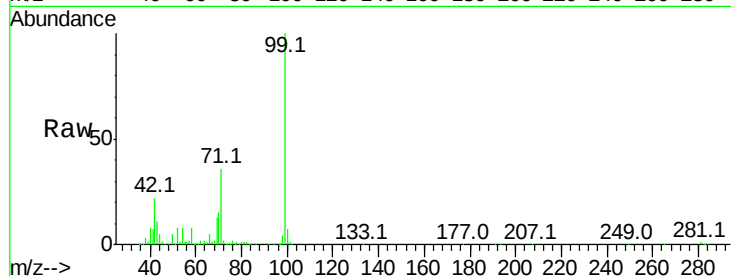
BNA_F

ClientSampleId :

MW-2

Tot Ion: 99 Resp: 1035435

Ion	Ratio	Lower	Upper
99	100		
42	21.8	12.8	19.2#
71	35.6	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

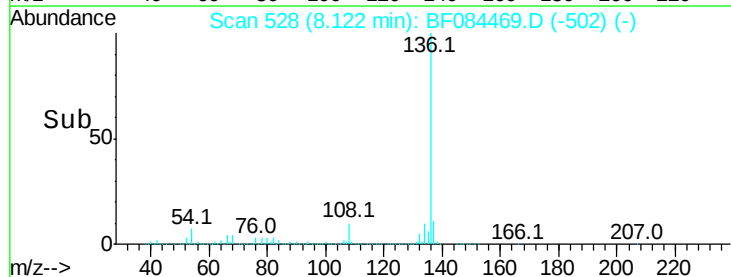
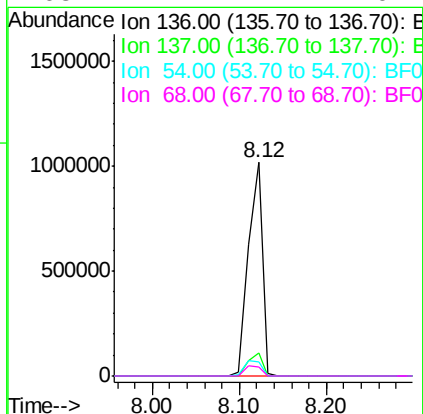
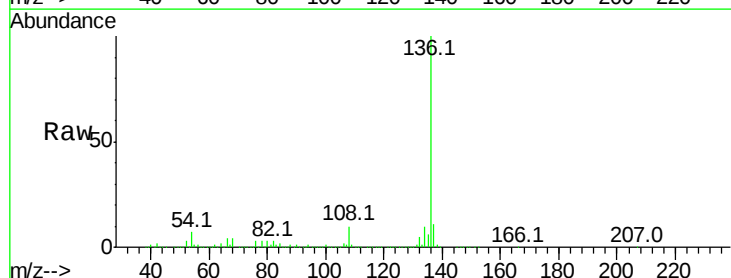
Delta R.T. 0.00 min

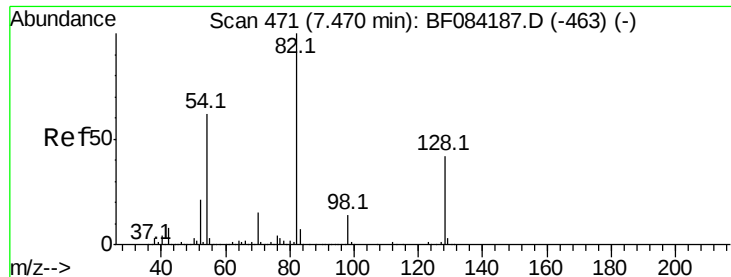
Lab File: BF084469.D

Acq: 14 Jan 2016 5:02

Tgt Ion: 136 Resp: 1153702

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.8	5.8	8.8
68	4.4	4.2	6.2

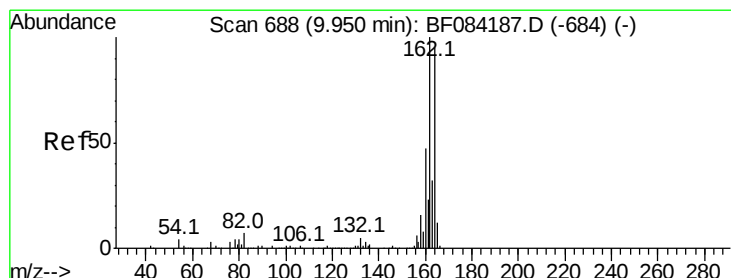
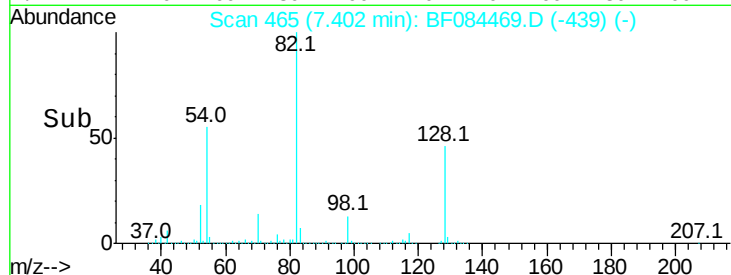
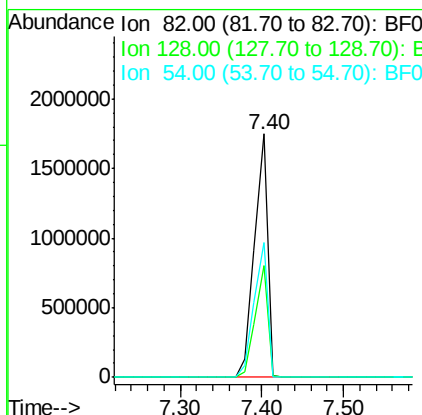
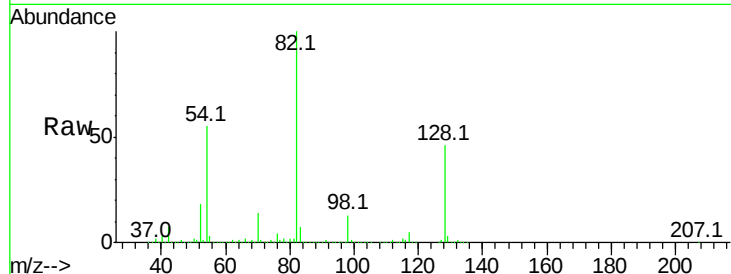




#23
 Nitrobenzene-d5
 Concen: 93.58 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF084469.D
 Acq: 14 Jan 2016 5:02

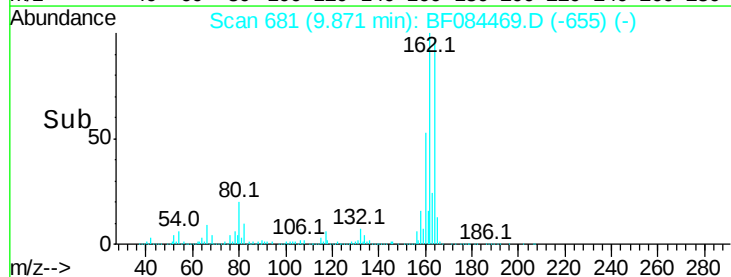
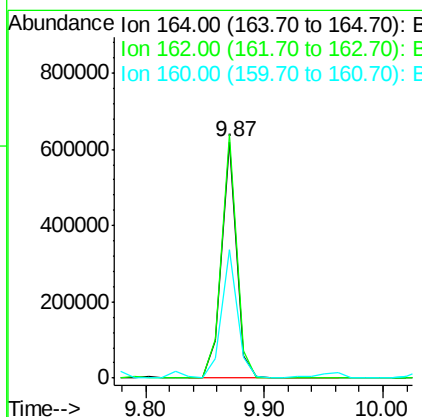
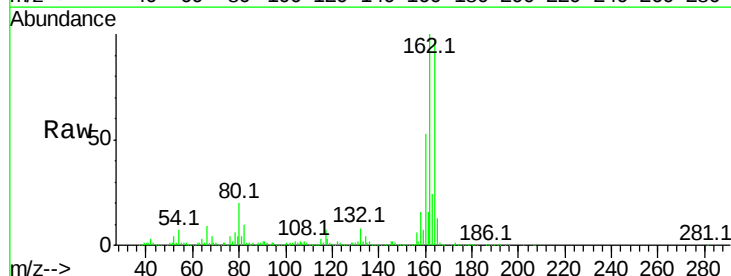
Instrument :
 BNA_F
 ClientSampled :
 MW-2

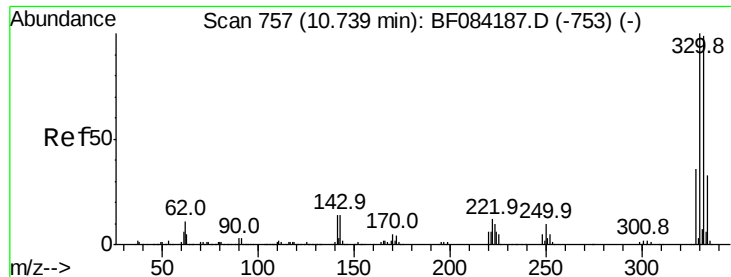
Tot Ion: 82 Resp: 1939824
 Ion Ratio Lower Upper
 82 100
 128 45.8 34.6 51.8
 54 55.2 38.4 57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF084469.D
 Acq: 14 Jan 2016 5:02

Tgt Ion: 164 Resp: 536496
 Ion Ratio Lower Upper
 164 100
 162 103.1 85.1 127.7
 160 54.3 37.5 56.3

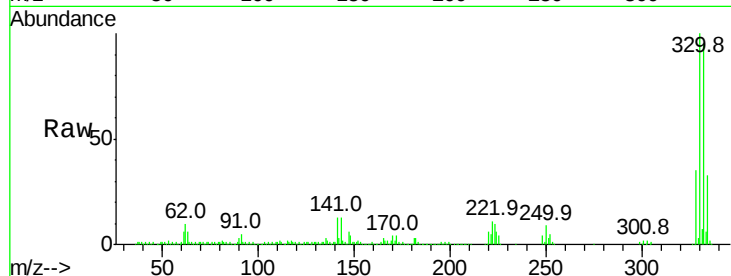




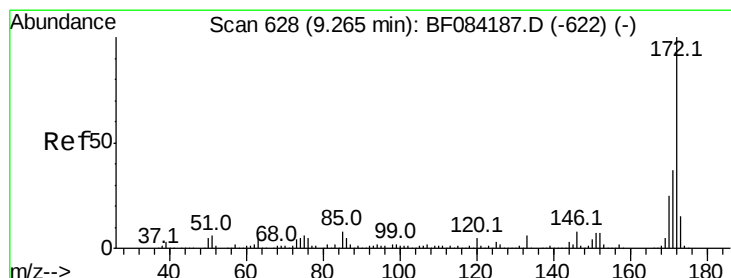
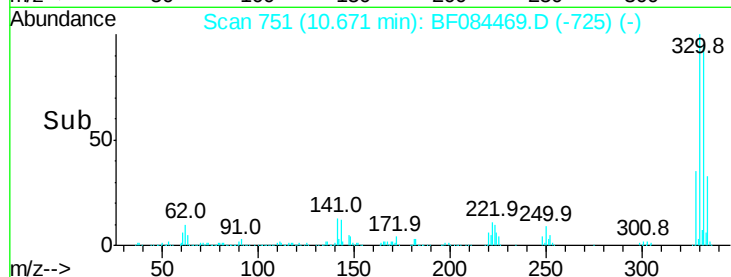
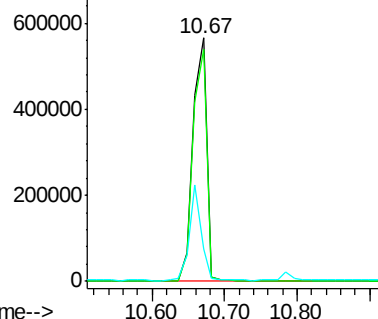
#41
 2,4,6-Tribromophenol
 Concen: 138.59 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF084469.D
 Acq: 14 Jan 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tot Ion:330 Resp: 750643
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 33.4 27.8 41.6

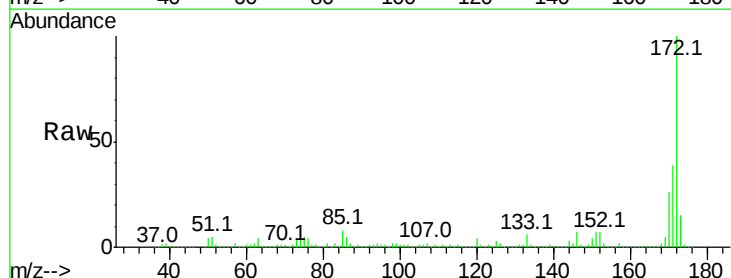


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

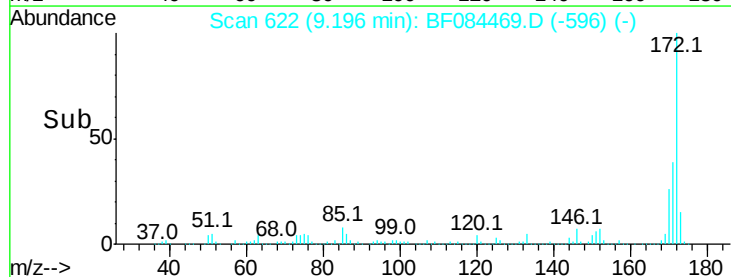
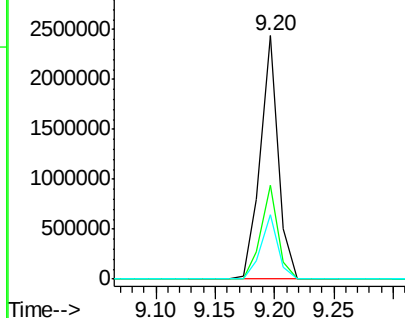


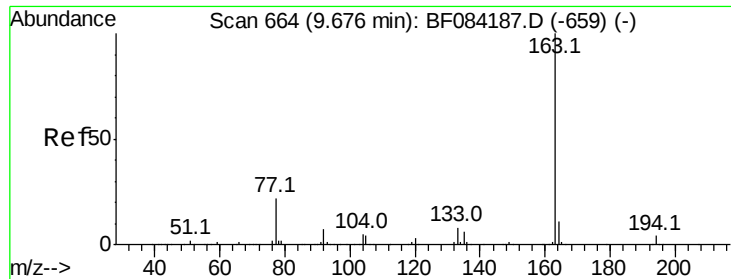
#44
 2-Fluorobiphenyl
 Concen: 85.05 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084469.D
 Acq: 14 Jan 2016 5:02

Tgt Ion:172 Resp: 2593691
 Ion Ratio Lower Upper
 172 100
 171 38.7 28.9 43.3
 170 26.5 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

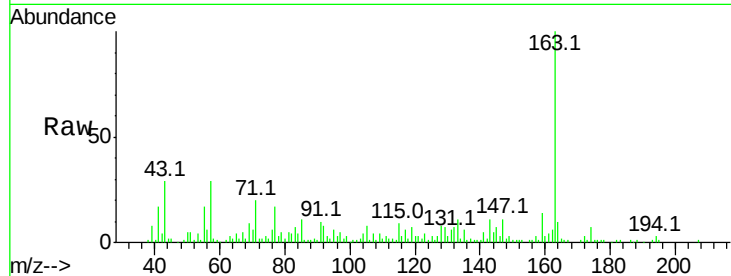




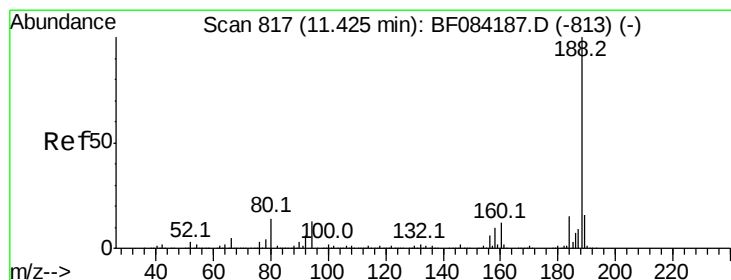
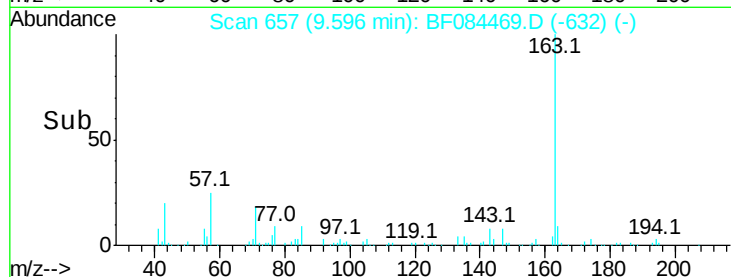
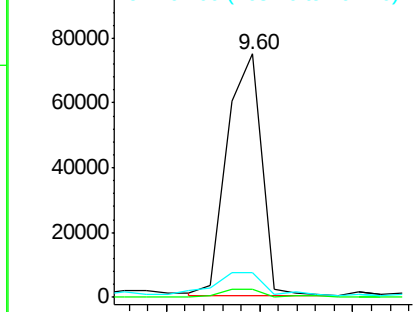
#49
Dimethylphthalate
Concen: 2.51 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF084469.D
Acq: 14 Jan 2016 5:02

Instrument :
BNA_F
ClientSampleId :
MW-2

Tot Ion:163 Resp: 96373
Ion Ratio Lower Upper
163 100
194 3.3 8.0 12.0#
164 9.9 8.0 12.0

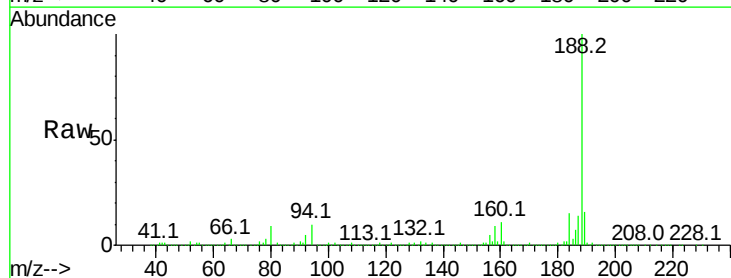


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

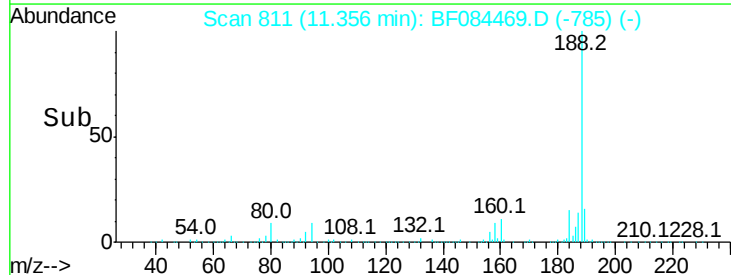
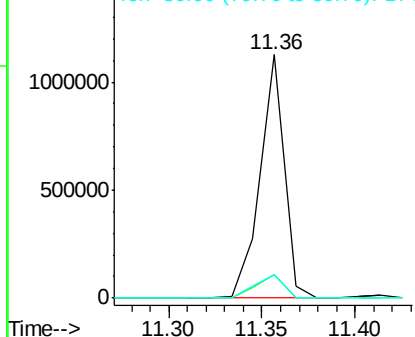


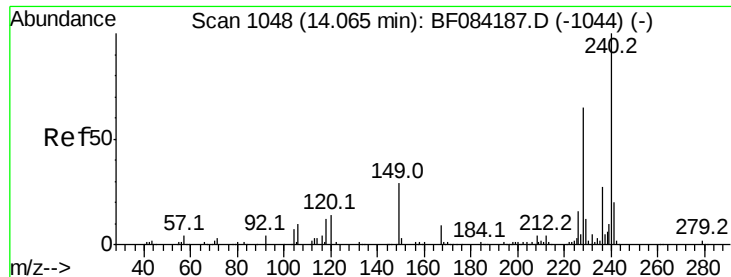
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF084469.D
Acq: 14 Jan 2016 5:02

Tgt Ion:188 Resp: 1002148
Ion Ratio Lower Upper
188 100
94 9.5 9.0 13.4
80 9.4 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: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF084469.D

Acq: 14 Jan 2016 5:02

Instrument :

BNA_F

ClientSampleId :

MW-2

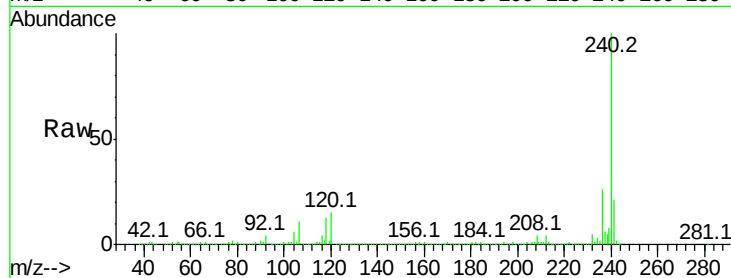
Tot Ion:240 Resp: 836534

Ion Ratio Lower Upper

240 100

120 15.1 9.5 14.3#

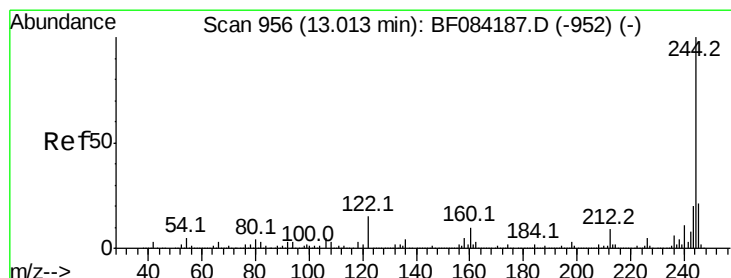
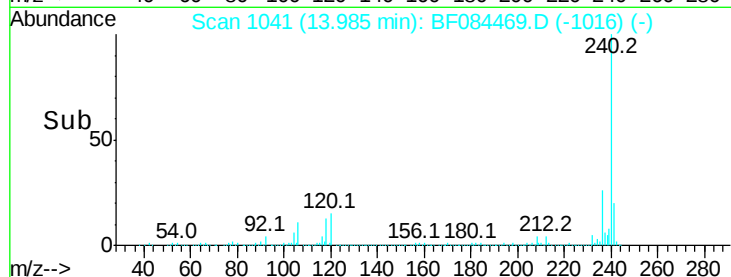
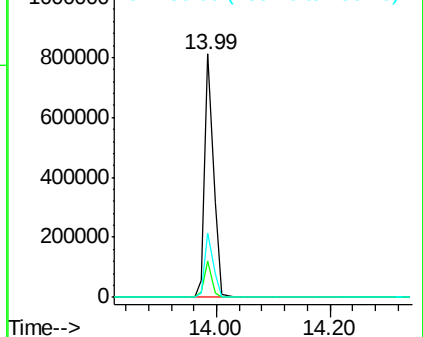
236 26.2 20.6 31.0



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: 69.27 ng

RT: 12.95 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF084469.D

Acq: 14 Jan 2016 5:02

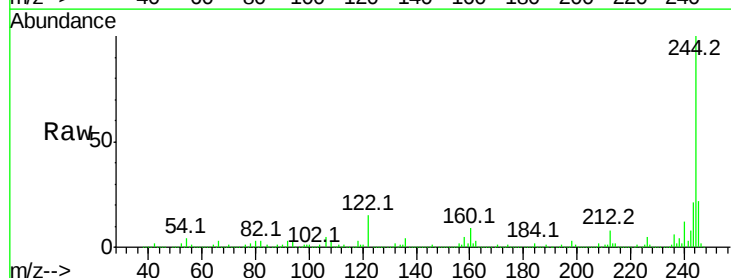
Tgt Ion:244 Resp: 2595858

Ion Ratio Lower Upper

244 100

212 8.1 5.7 8.5

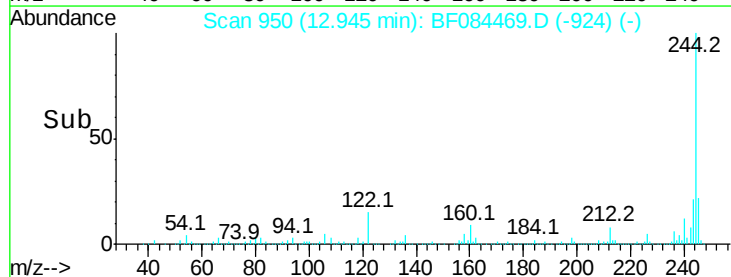
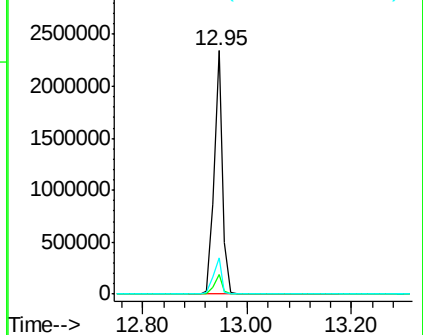
122 14.8 7.4 11.0#

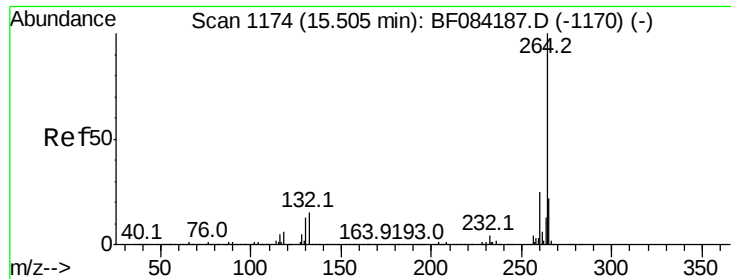


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

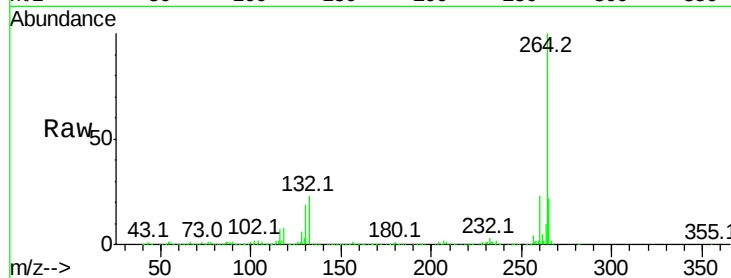




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF084469.D
 Acq: 14 Jan 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tot Ion: 264 Resp: 631372
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 22.1 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

