

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083164.D
 Acq On : 22 Nov 2015 17:45
 Operator : UM/IZ
 Sample : G4485-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-36

Quant Time: Nov 23 04:30:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

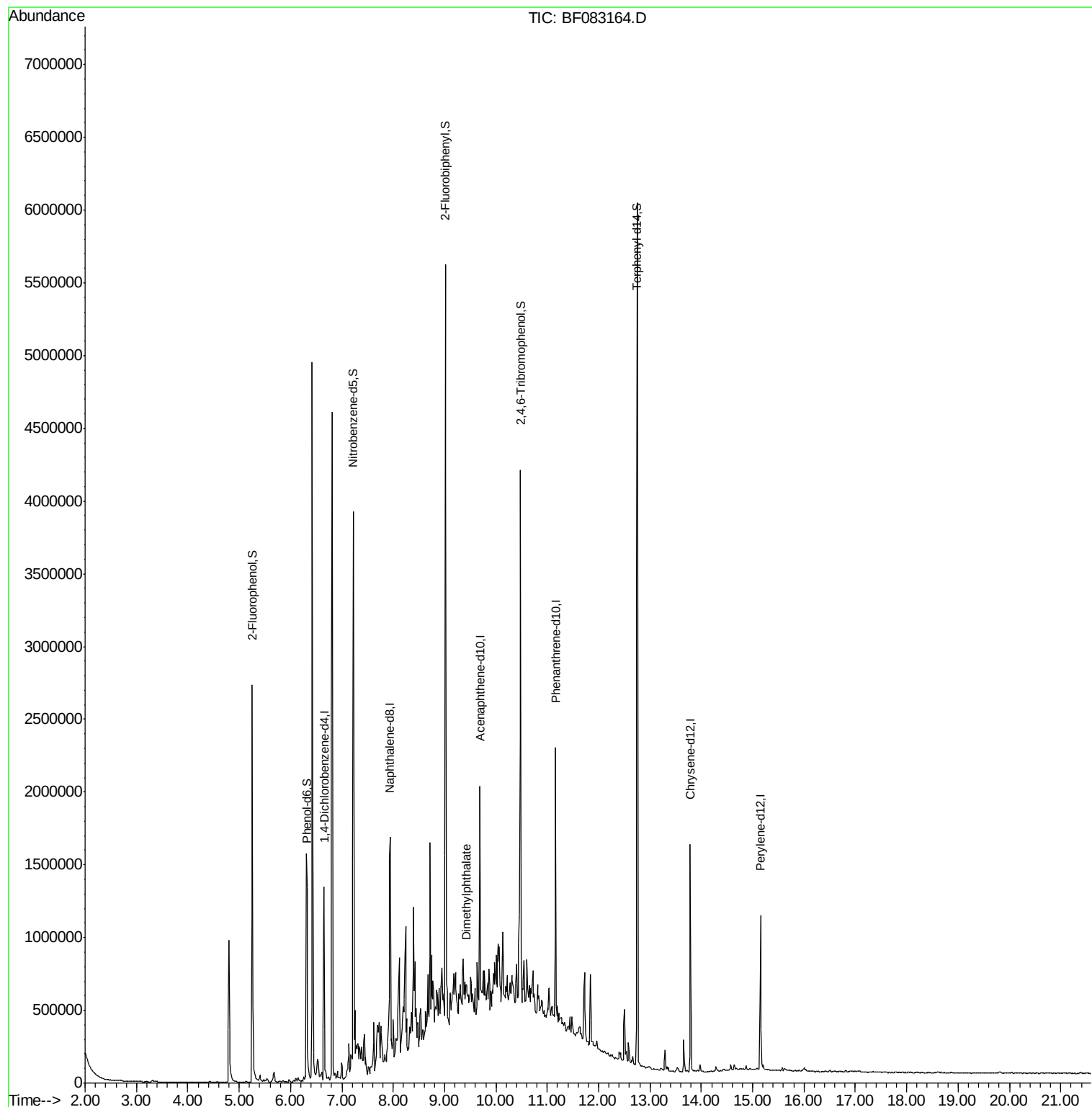
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	205118	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	754945	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	377237	20.00	ng	-0.01
63) Phenanthrene-d10	11.17	188	708761	20.00	ng	-0.01
75) Chrysene-d12	13.78	240	573048	20.00	ng	-0.02
86) Perylene-d12	15.15	264	484080	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	923656	68.08	ng	-0.02
7) Phenol-d6	6.32	99	816801	46.53	ng	-0.02
23) Nitrobenzene-d5	7.22	82	1480469	89.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	468727	121.45	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	2292459	84.74	ng	-0.01
78) Terphenyl-d14	12.75	244	2149101	88.31	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.42	163	61403	2.11	ng	Qvalue # 87

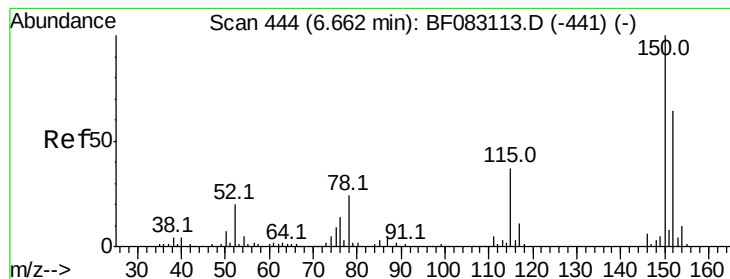
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 23 04:30:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration



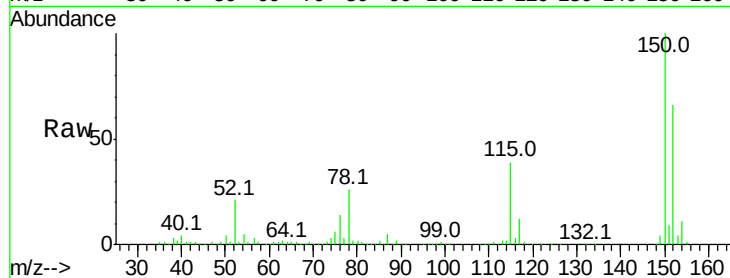


#1

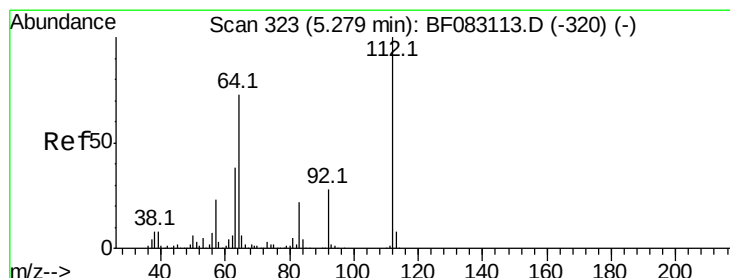
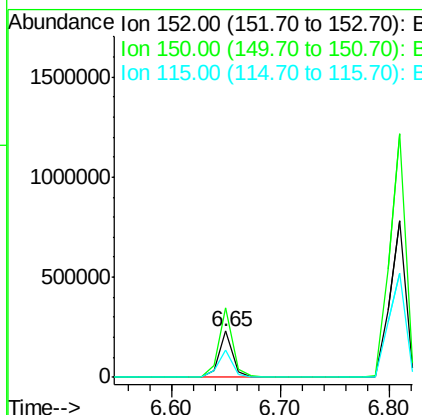
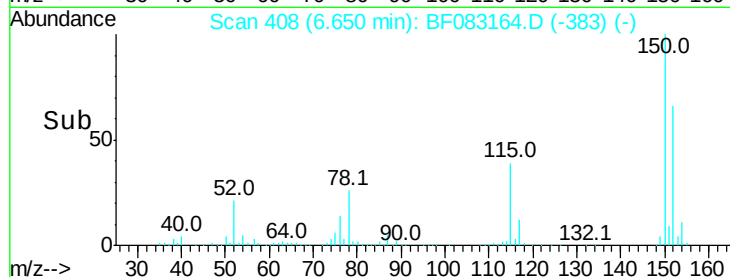
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF083164.D
Acq: 22 Nov 2015 17:45

Instrument :
BNA_F
ClientSampleId :
MW-36

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	125.8	188.8
115	58.9	46.9	70.3



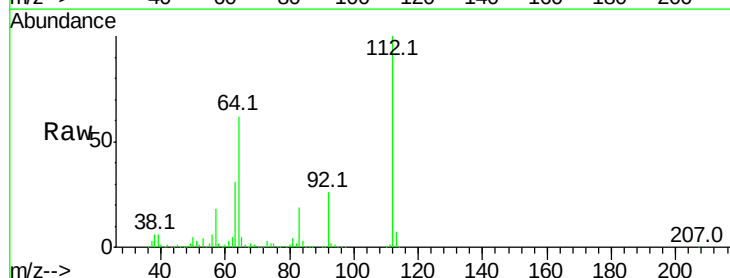
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



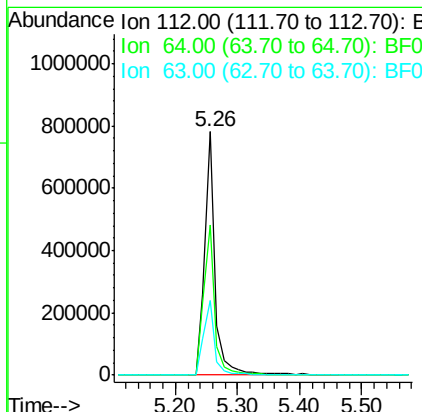
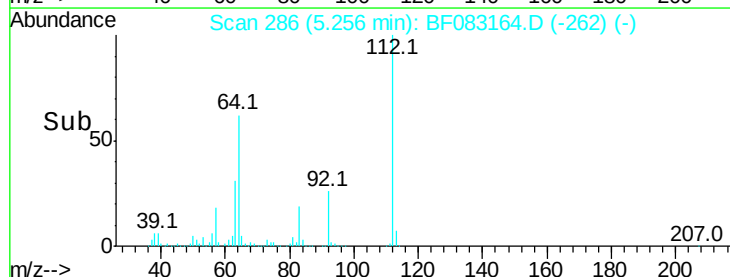
#5

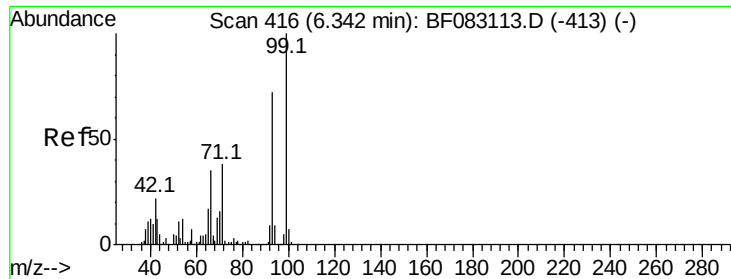
2-Fluorophenol
Concen: 68.08 ng
RT: 5.26 min Scan# 286
Delta R.T. -0.02 min
Lab File: BF083164.D
Acq: 22 Nov 2015 17:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.8	58.4	87.6
63	30.8	30.0	45.0



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: 46.53 ng

RT: 6.32 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF083164.D

Acq: 22 Nov 2015 17:45

Instrument :

BNA_F

ClientSampleId :

MW-36

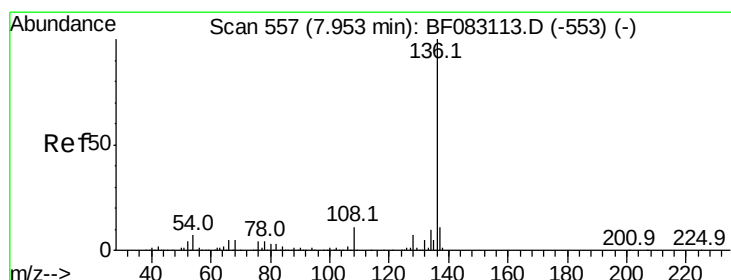
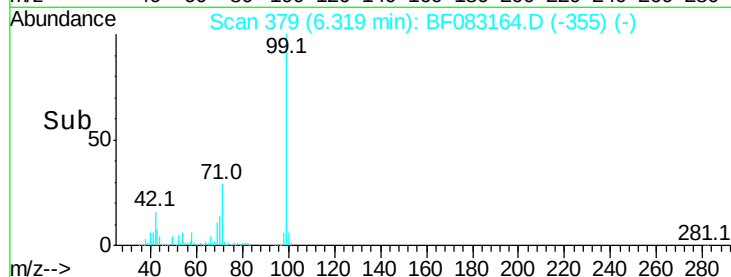
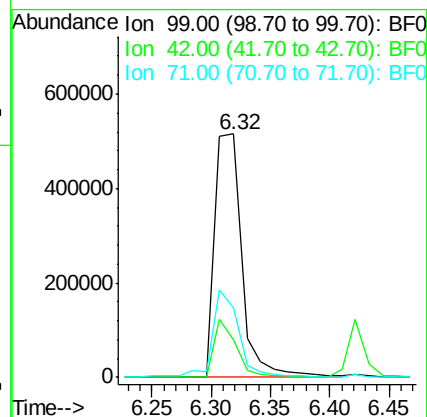
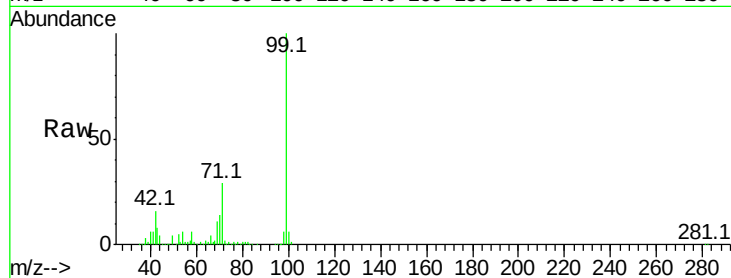
Tot Ion: 99 Resp: 816801

Ion Ratio Lower Upper

99 100

42 15.6 17.7 26.5#

71 28.6 30.2 45.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF083164.D

Acq: 22 Nov 2015 17:45

Tgt Ion: 136 Resp: 754945

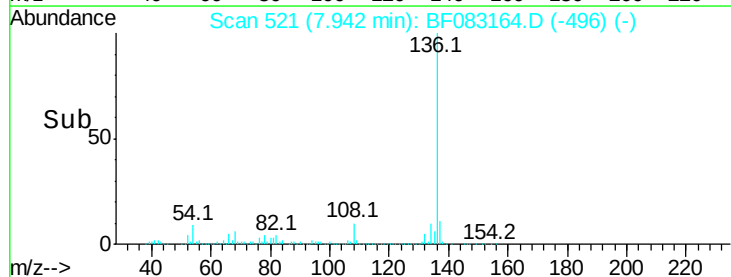
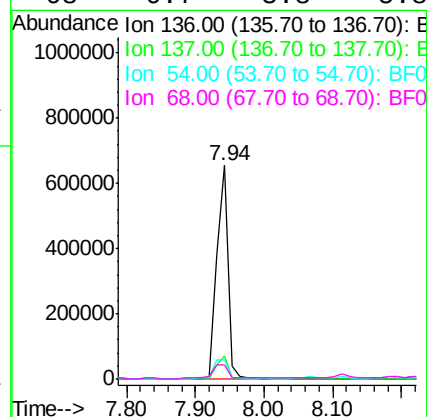
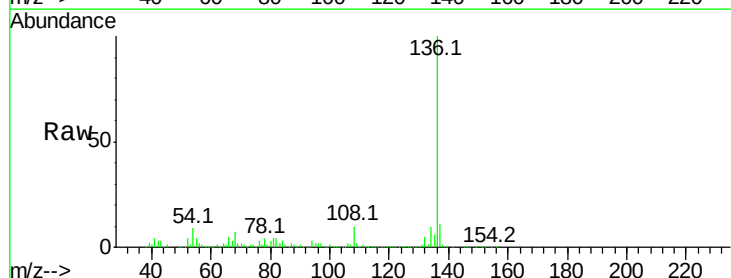
Ion Ratio Lower Upper

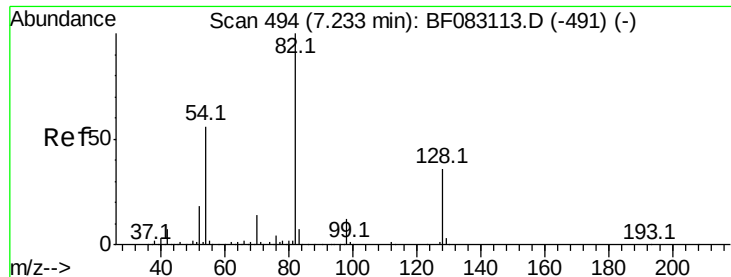
136 100

137 10.9 8.7 13.1

54 8.9 5.8 8.6#

68 6.7 3.8 5.8#



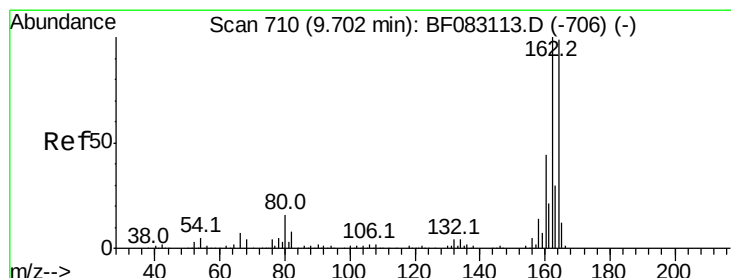
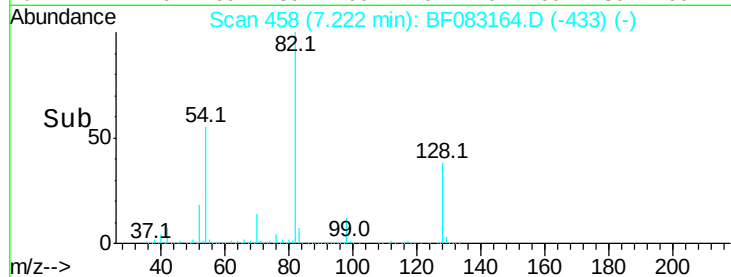
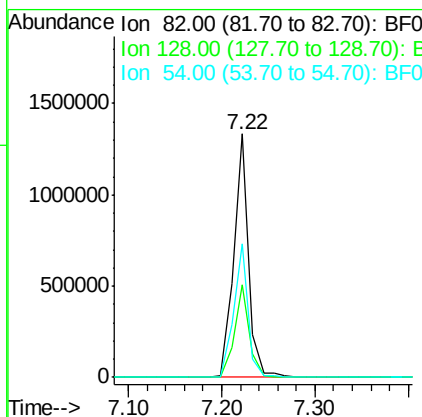
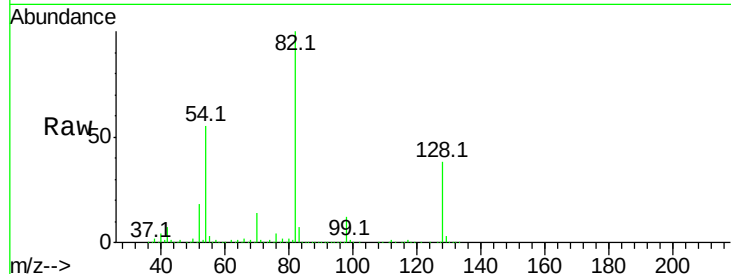


#23
 Nitrobenzene-d5
 Concen: 89.61 ng
 RT: 7.22 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF083164.D
 Acq: 22 Nov 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-36

Tot Ion: 82 Resp: 1480469

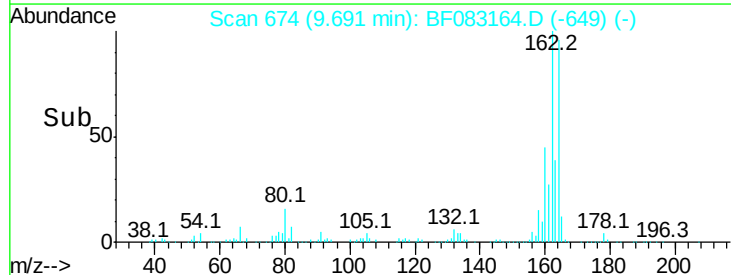
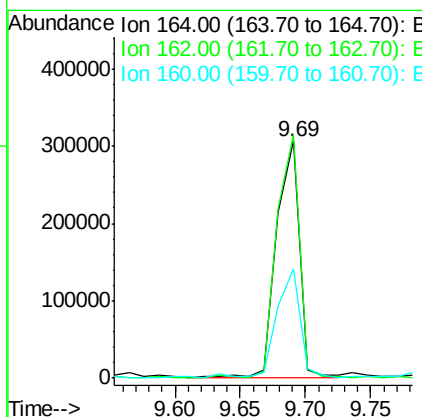
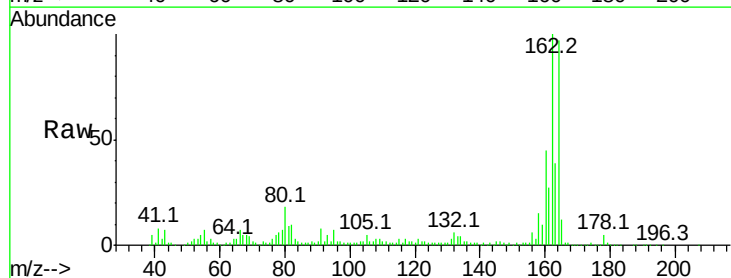
Ion	Ratio	Lower	Upper
82	100		
128	37.8	28.5	42.7
54	54.7	44.6	67.0

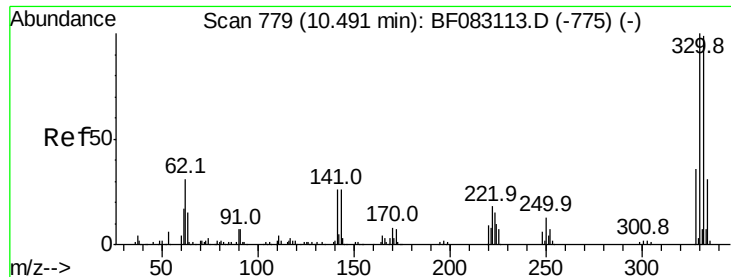


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.69 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF083164.D
 Acq: 22 Nov 2015 17:45

Tgt Ion:164 Resp: 377237

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.2	121.8
160	46.3	35.6	53.4

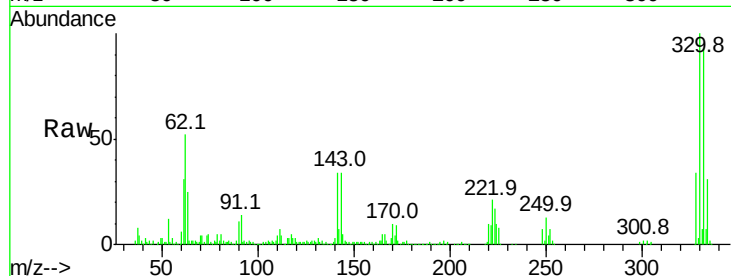




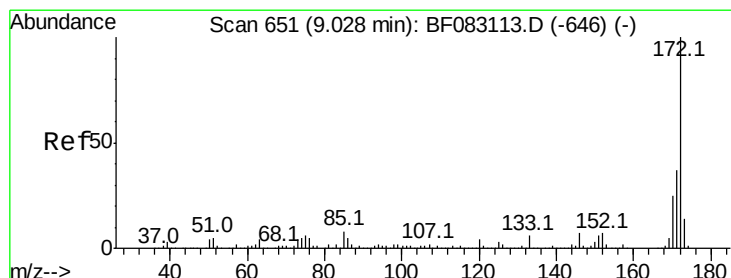
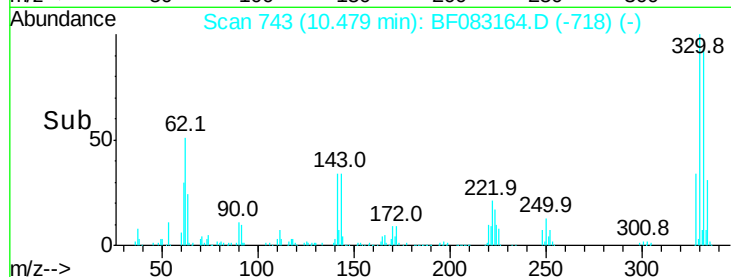
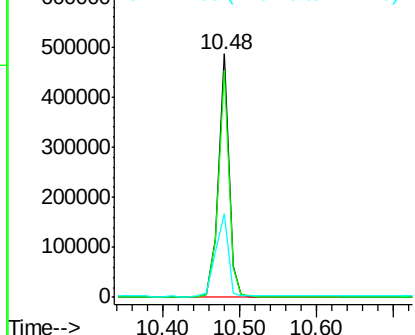
#41
 2,4,6-Tribromophenol
 Concen: 121.45 ng
 RT: 10.48 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF083164.D
 Acq: 22 Nov 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-36

Tot Ion:330 Resp: 468727
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.7 116.5
 141 40.4 29.7 44.5

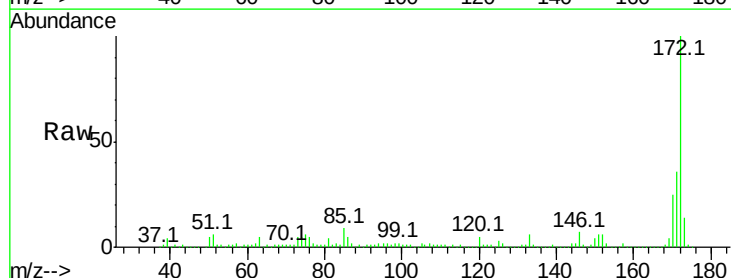


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

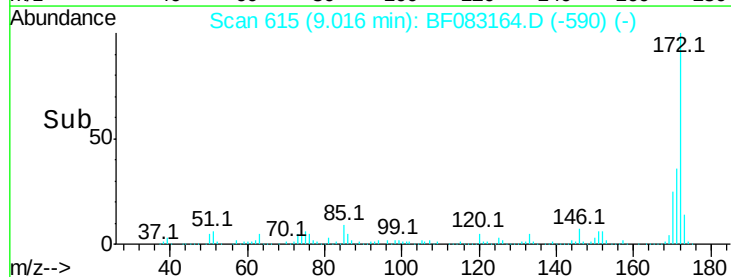
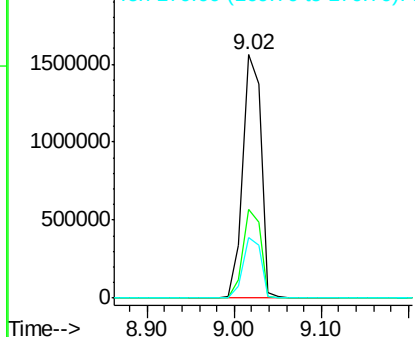


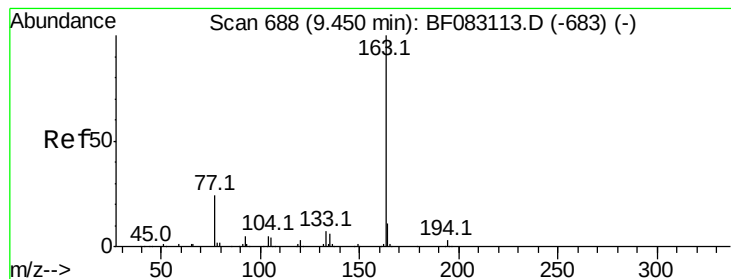
#44
 2-Fluorobiphenyl
 Concen: 84.74 ng
 RT: 9.02 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF083164.D
 Acq: 22 Nov 2015 17:45

Tgt Ion:172 Resp: 2292459
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.5 44.3
 170 24.8 19.9 29.9



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: 2.11 ng

RT: 9.42 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF083164.D

Acq: 22 Nov 2015 17:45

Instrument :

BNA_F

ClientSampleId :

MW-36

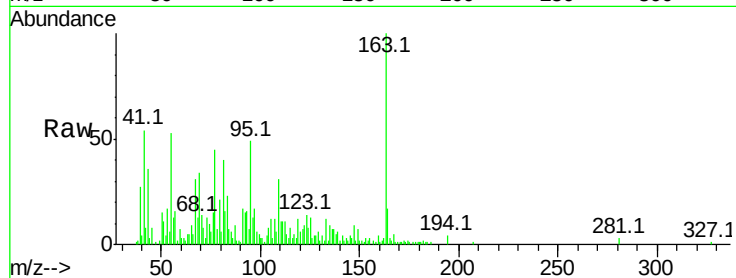
Tot Ion:163 Resp: 61403

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

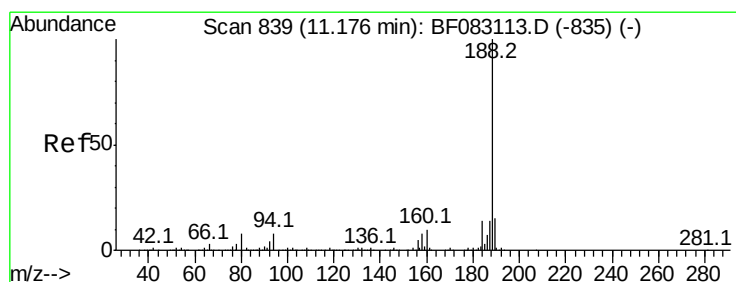
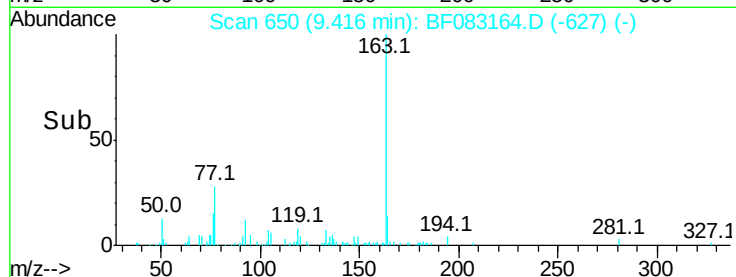
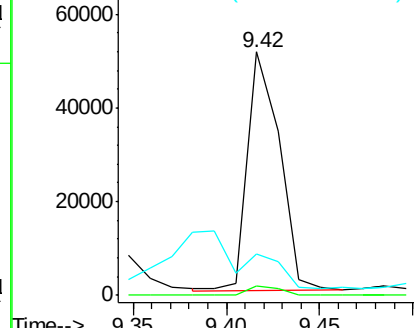
164 16.8 8.6 12.8#



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: 11.17 min Scan# 803

Delta R.T. -0.01 min

Lab File: BF083164.D

Acq: 22 Nov 2015 17:45

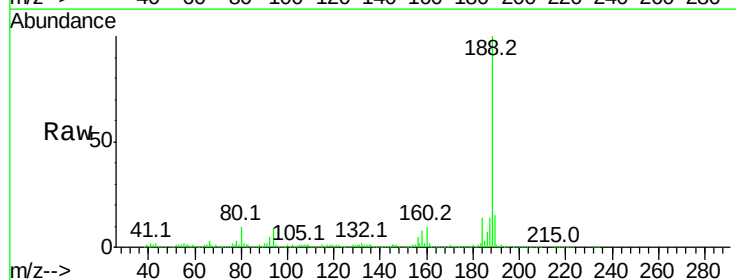
Tgt Ion:188 Resp: 708761

Ion Ratio Lower Upper

188 100

94 9.2 6.0 9.0#

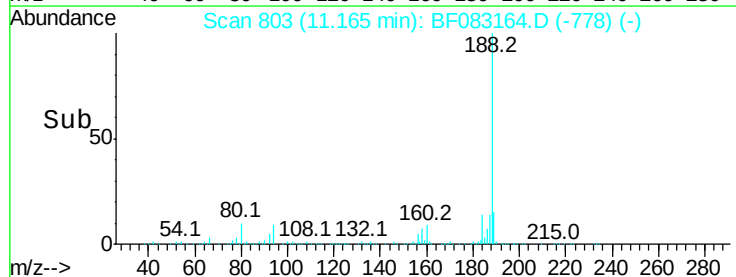
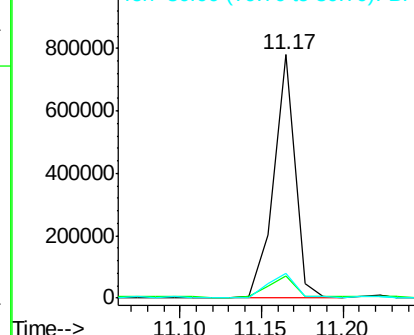
80 10.3 6.7 10.1#

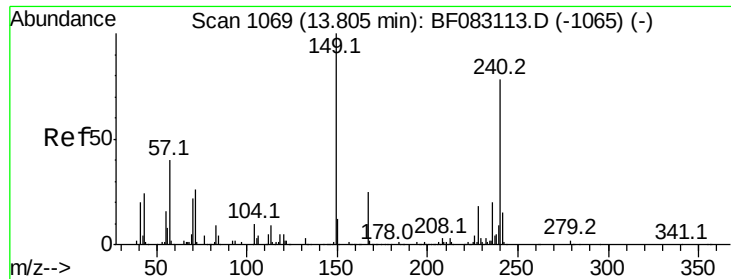


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.78 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF083164.D

Acq: 22 Nov 2015 17:45

Instrument :

BNA_F

ClientSampleId :

MW-36

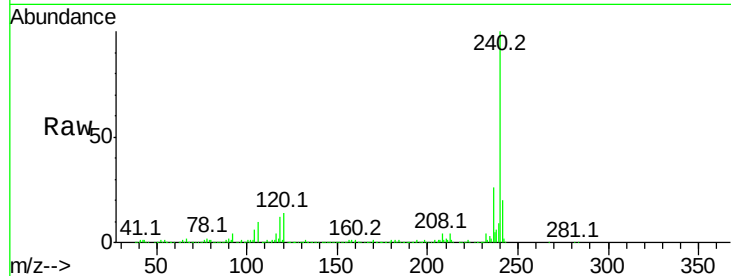
Tot Ion:240 Resp: 573048

Ion Ratio Lower Upper

240 100

120 13.8 5.4 8.2#

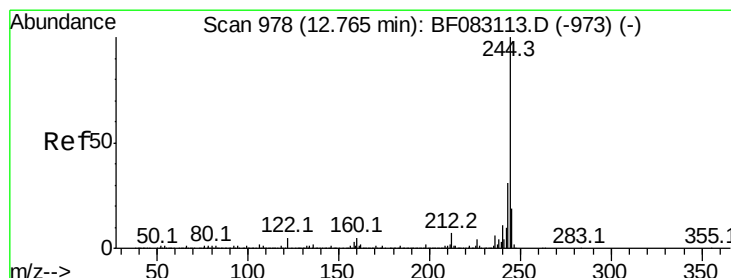
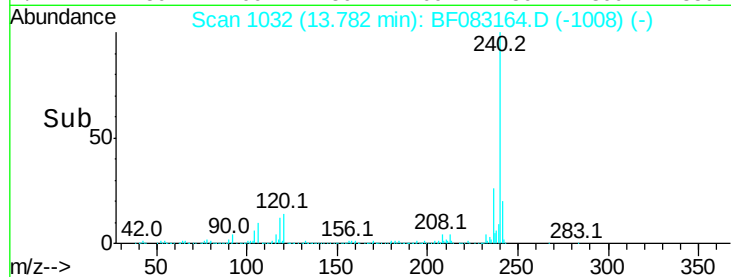
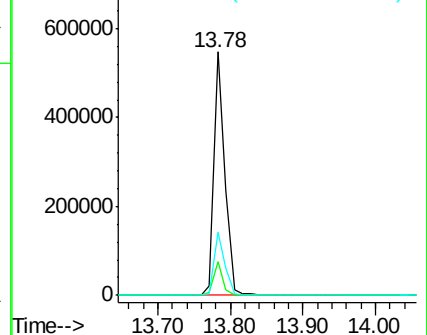
236 25.8 20.6 31.0



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: 88.31 ng

RT: 12.75 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF083164.D

Acq: 22 Nov 2015 17:45

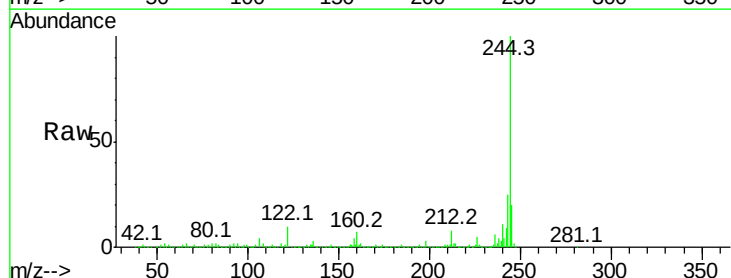
Tgt Ion:244 Resp: 2149101

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.2

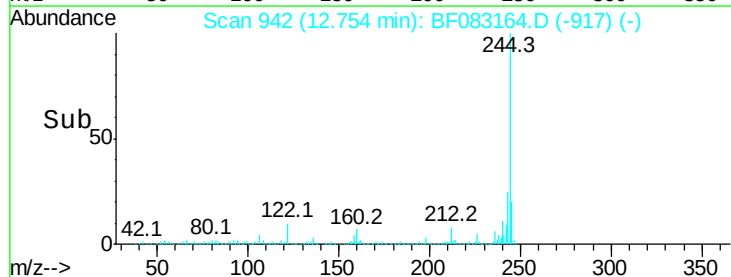
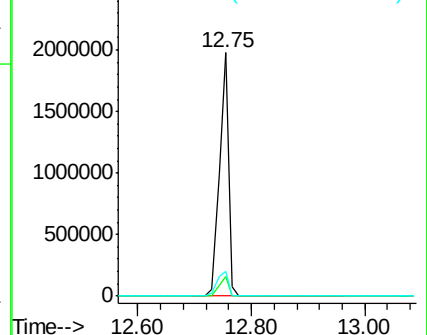
122 10.4 4.3 6.5#

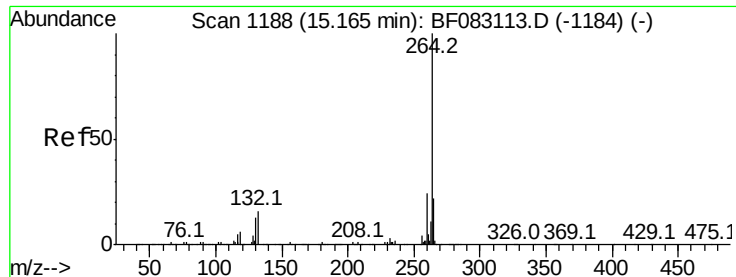


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



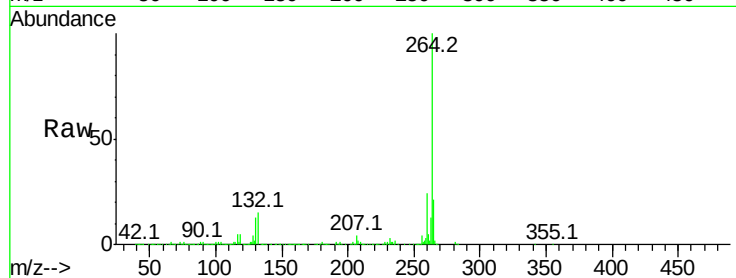


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF083164.D
Acq: 22 Nov 2015 17:45

Instrument :
BNA_F
ClientSampleId :
MW-36

Tot Ion: 264 Resp: 484080

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	21.3	18.2	27.4



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

