

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083165.D
 Acq On : 22 Nov 2015 18:14
 Operator : UM/IZ
 Sample : G4485-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-31

Quant Time: Nov 23 04:53:00 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

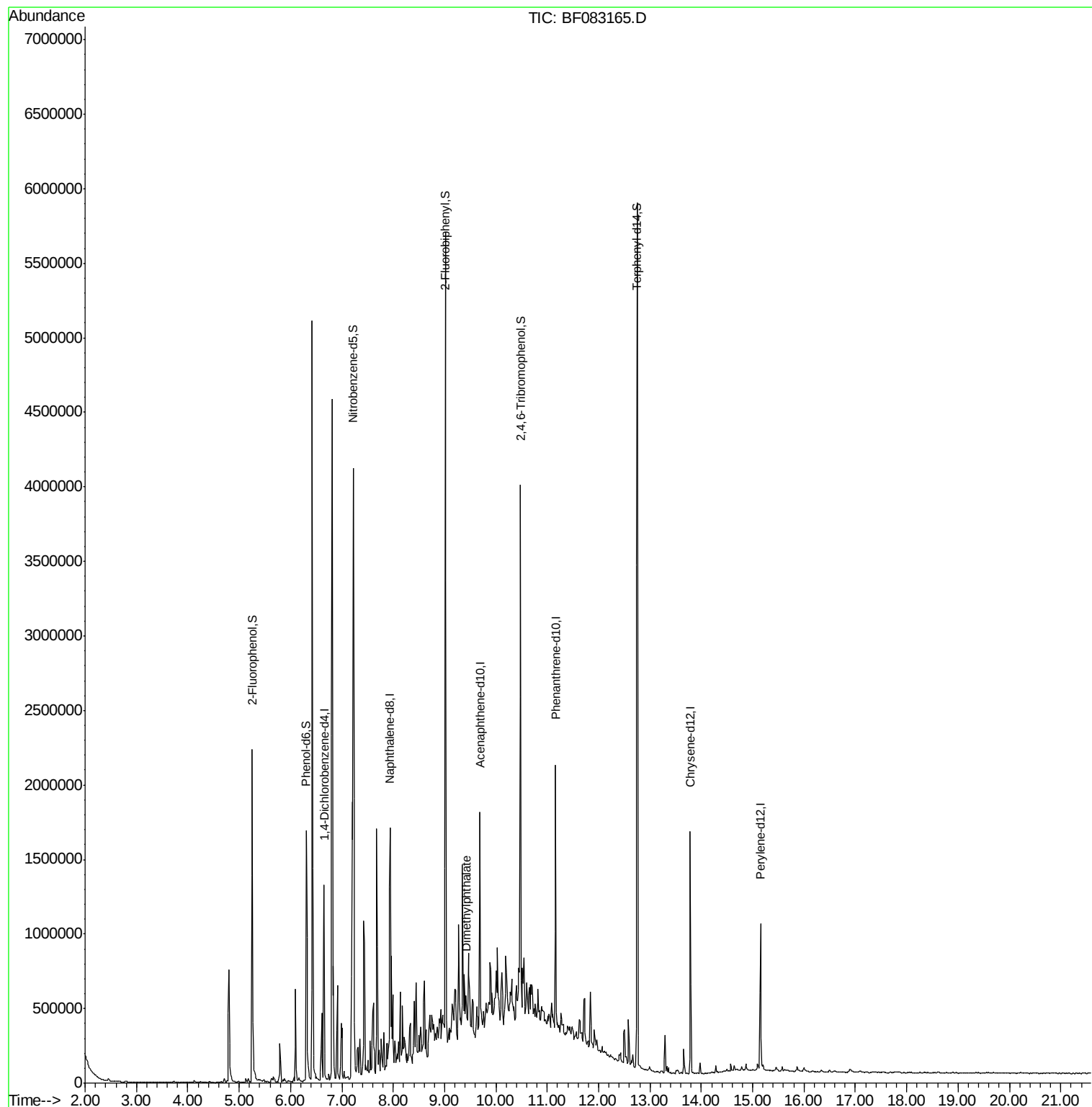
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	199743	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	739982	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	375536	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	702910	20.00	ng	-0.01
75) Chrysene-d12	13.78	240	585993	20.00	ng	-0.02
86) Perylene-d12	15.15	264	465438	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	847233	64.13	ng	-0.02
7) Phenol-d6	6.31	99	738150	43.18	ng	-0.03
23) Nitrobenzene-d5	7.22	82	1396064	86.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	496616	129.26	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	2261209	83.96	ng	-0.01
78) Terphenyl-d14	12.75	244	2140657	86.02	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.42	163	73272	2.53	ng	Qvalue # 94

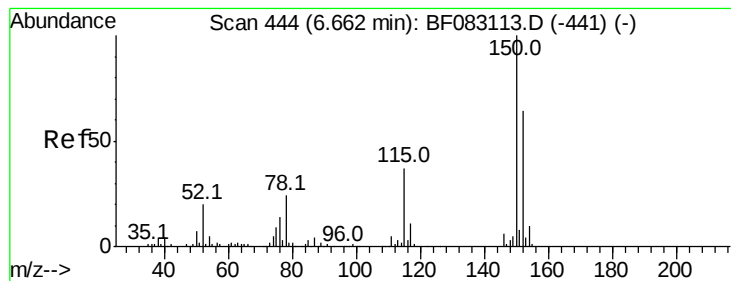
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-31

Quant Time: Nov 23 04:53:00 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: BF083165.D

Acq: 22 Nov 2015 18:14

Instrument :

BNA_F

ClientSampleId :

MW-31

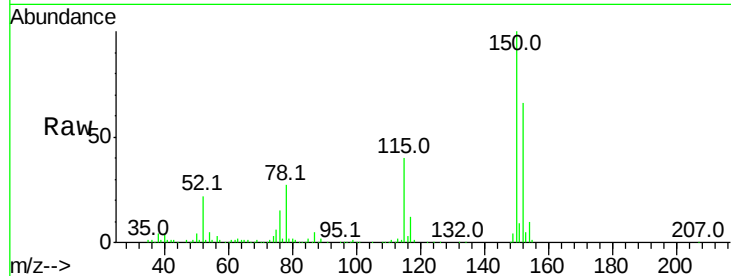
Tot Ion:152 Resp: 199743

Ion Ratio Lower Upper

152 100

150 151.7 125.8 188.8

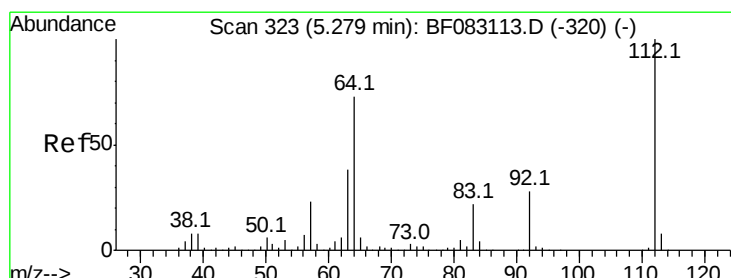
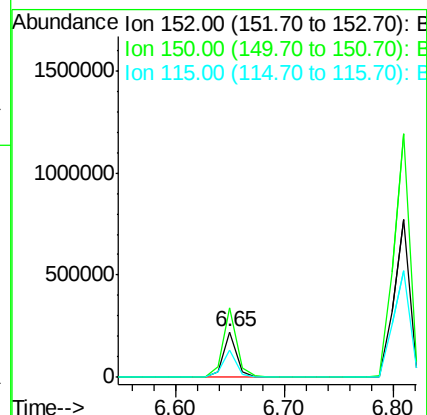
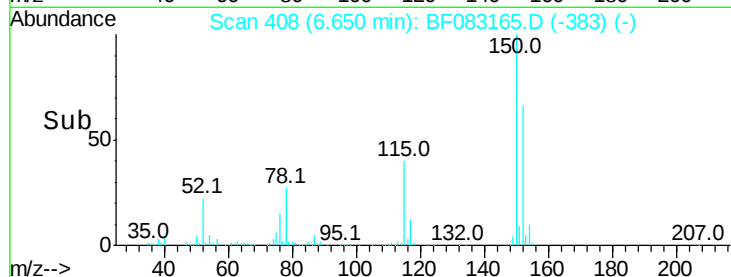
115 60.8 46.9 70.3



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: 64.13 ng

RT: 5.26 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF083165.D

Acq: 22 Nov 2015 18:14

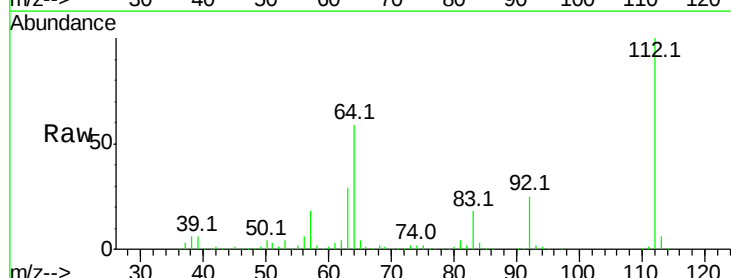
Tgt Ion:112 Resp: 847233

Ion Ratio Lower Upper

112 100

64 58.6 58.4 87.6

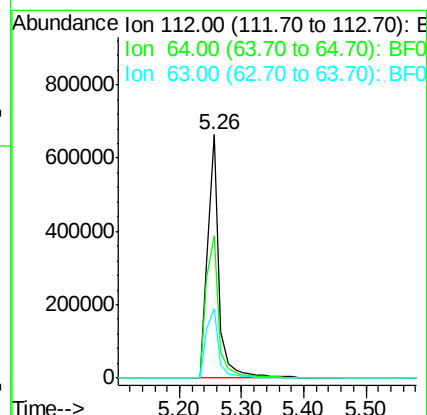
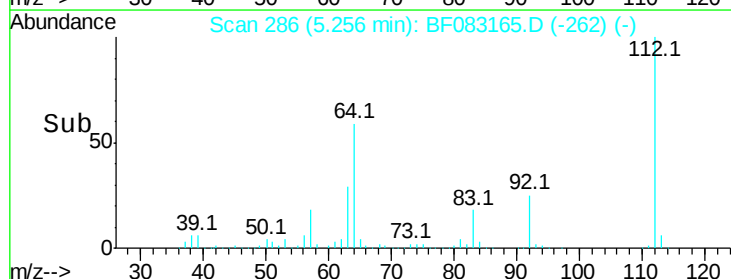
63 28.7 30.0 45.0#

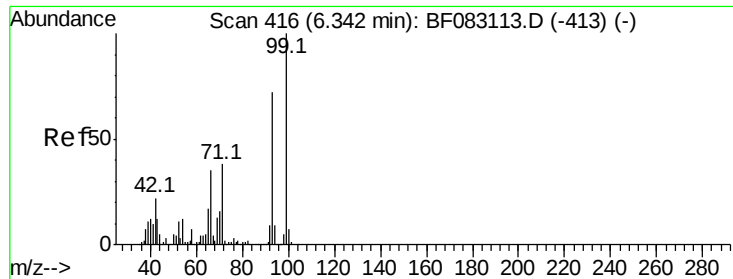


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 43.18 ng

RT: 6.31 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF083165.D

Acq: 22 Nov 2015 18:14

Instrument :

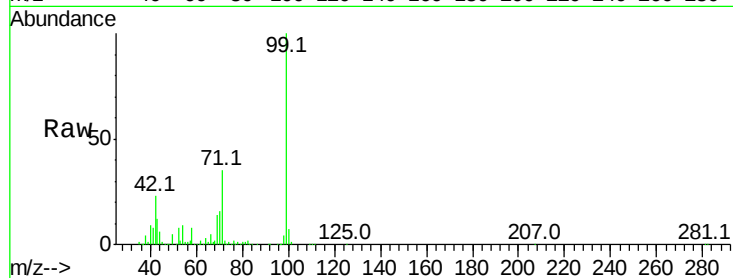
BNA_F

ClientSampleId :

MW-31

Tot Ion: 99 Resp: 738150

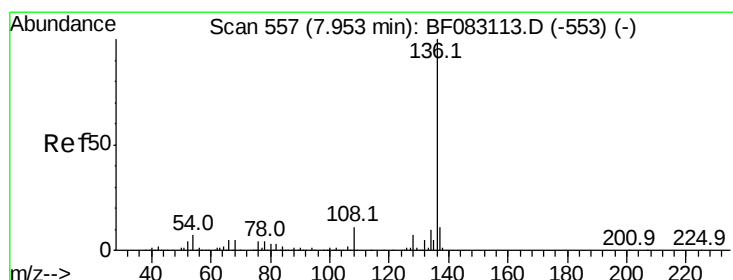
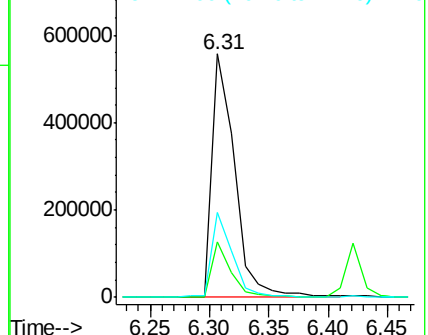
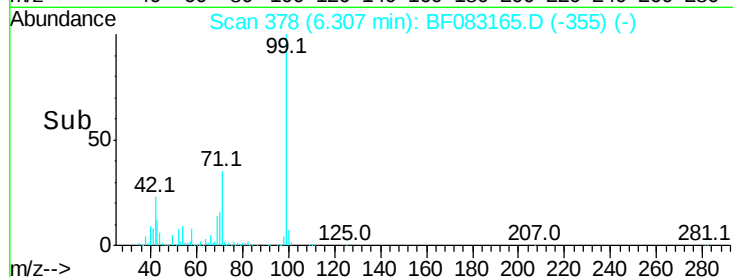
Ion	Ratio	Lower	Upper
99	100		
42	22.8	17.7	26.5
71	35.1	30.2	45.4



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: 7.94 min Scan# 521

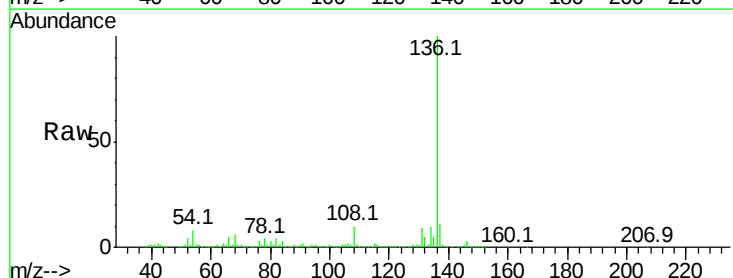
Delta R.T. -0.01 min

Lab File: BF083165.D

Acq: 22 Nov 2015 18:14

Tgt Ion: 136 Resp: 739982

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.3	5.8	8.6
68	6.1	3.8	5.8#

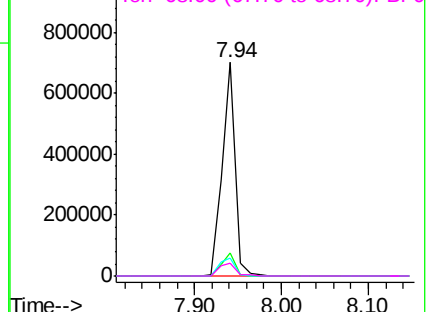
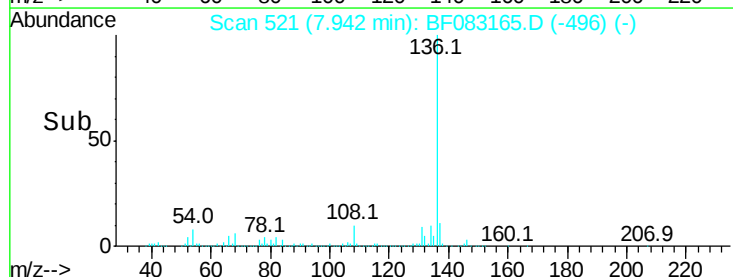


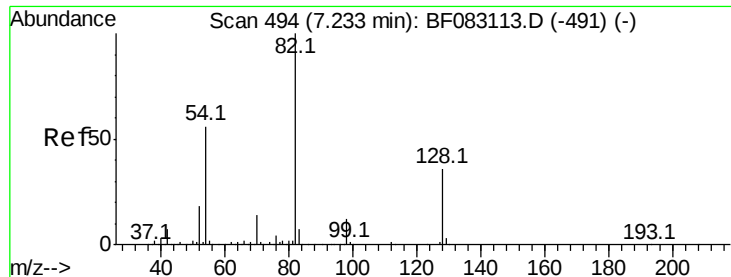
Abundance Ion 136.00 (135.70 to 136.70): E

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



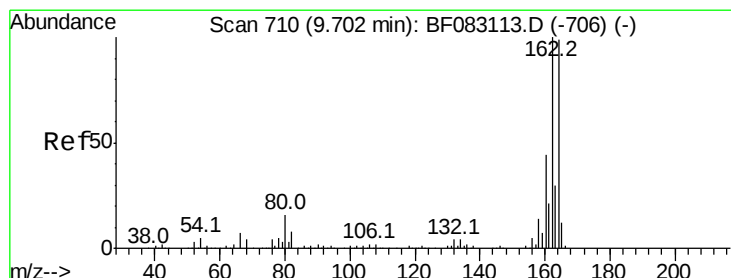
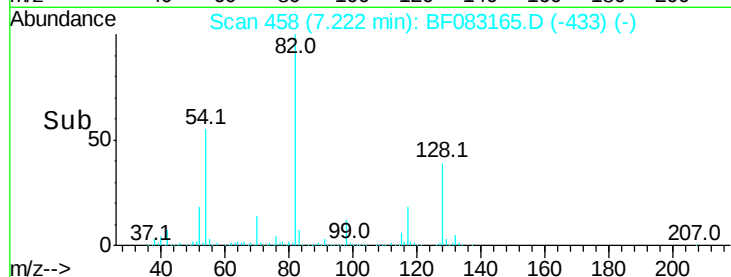
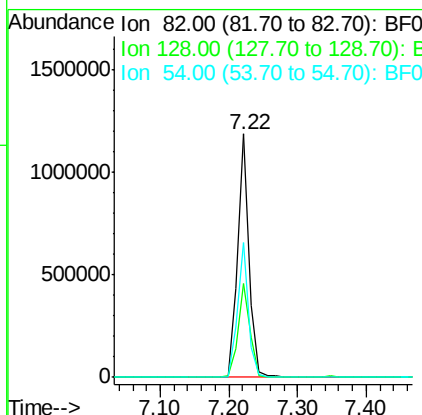
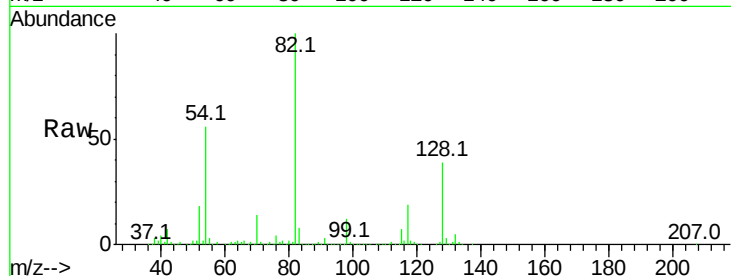


#23
 Nitrobenzene-d5
 Concen: 86.21 ng
 RT: 7.22 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF083165.D
 Acq: 22 Nov 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-31

Tot Ion: 82 Resp: 1396064

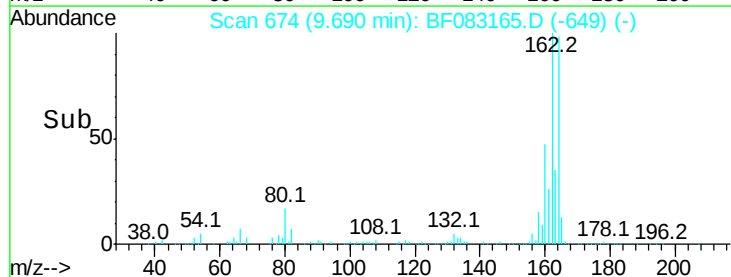
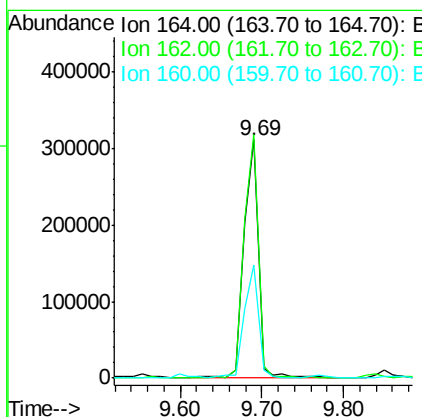
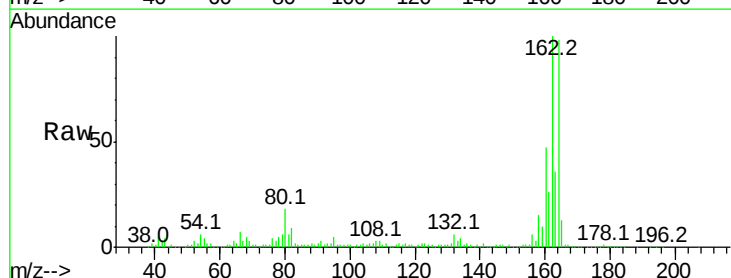
Ion	Ratio	Lower	Upper
82	100		
128	38.7	28.5	42.7
54	55.5	44.6	67.0

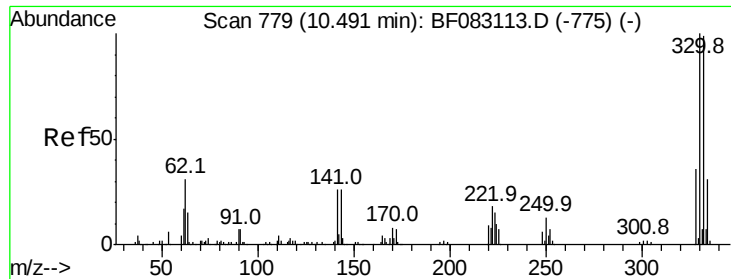


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.69 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF083165.D
 Acq: 22 Nov 2015 18:14

Tgt Ion:164 Resp: 375536

Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.2	121.8
160	47.6	35.6	53.4

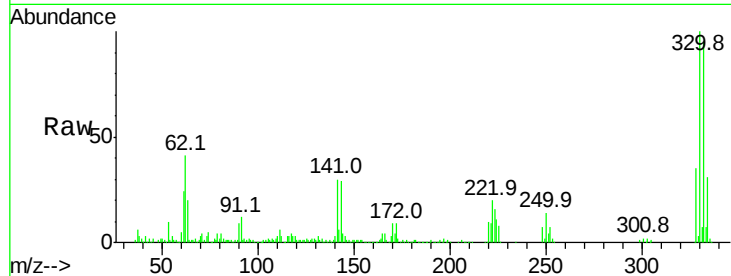




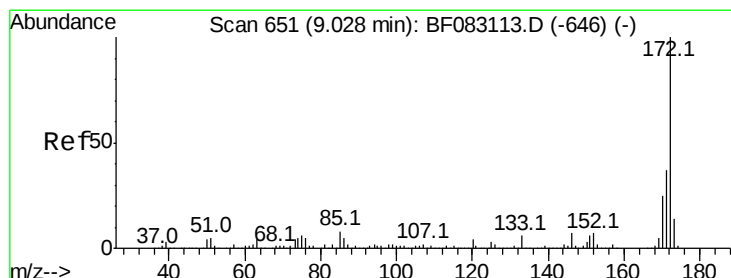
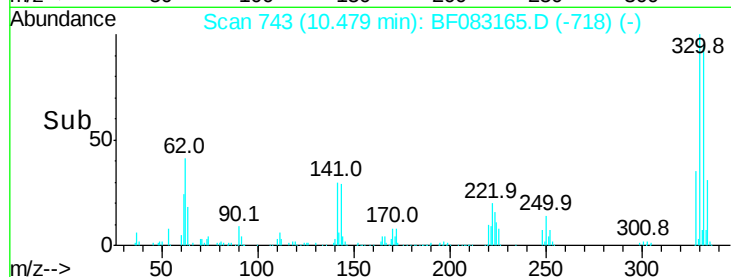
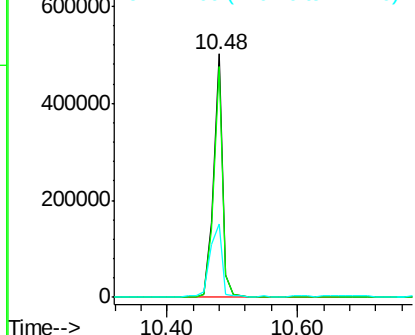
#41
 2,4,6-Tribromophenol
 Concen: 129.26 ng
 RT: 10.48 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF083165.D
 Acq: 22 Nov 2015 18:14

Instrument :
 BNA_F
 ClientSampled :
 MW-31

Tot Ion:330 Resp: 496616
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.7 116.5
 141 38.7 29.7 44.5

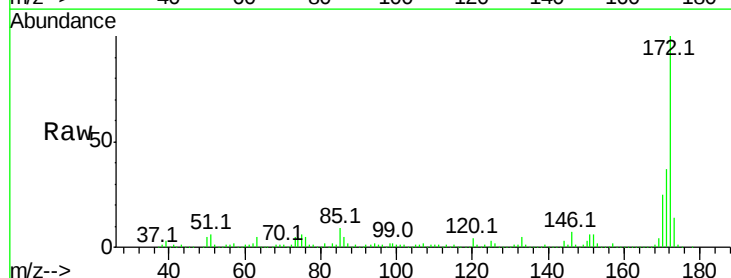


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

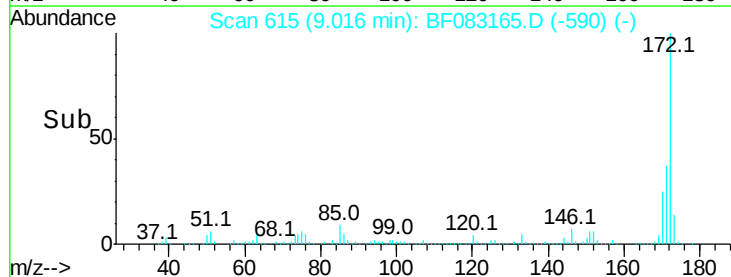
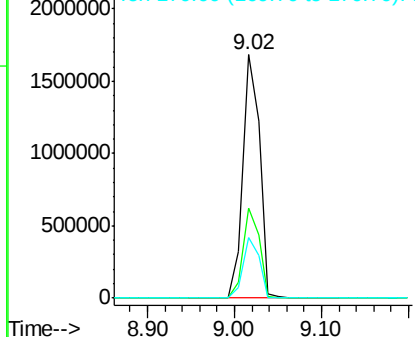


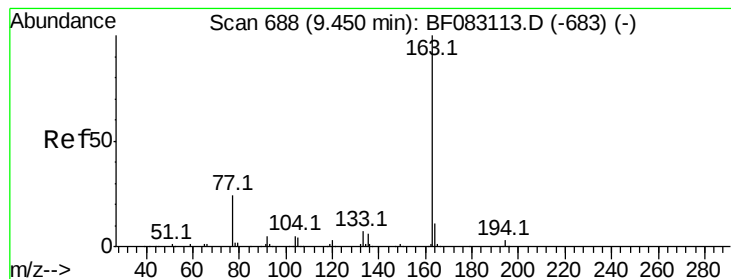
#44
 2-Fluorobiphenyl
 Concen: 83.96 ng
 RT: 9.02 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF083165.D
 Acq: 22 Nov 2015 18:14

Tgt Ion:172 Resp: 2261209
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.5 44.3
 170 25.0 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: 2.53 ng

RT: 9.42 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF083165.D

Acq: 22 Nov 2015 18:14

Instrument :

BNA_F

ClientSampleId :

MW-31

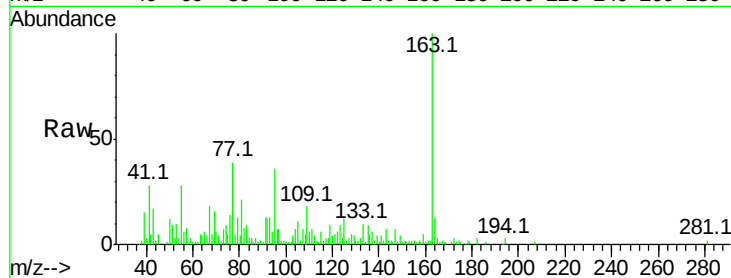
Tot Ion:163 Resp: 73272

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

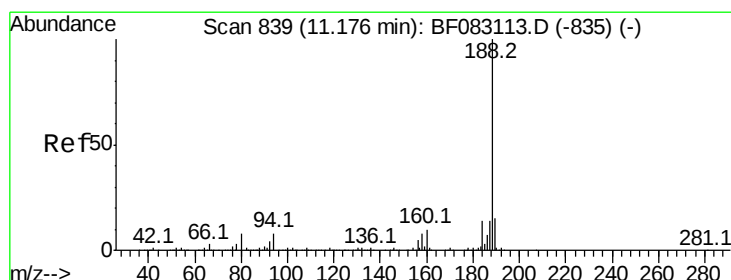
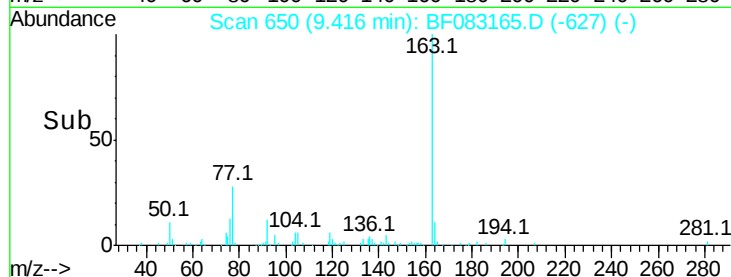
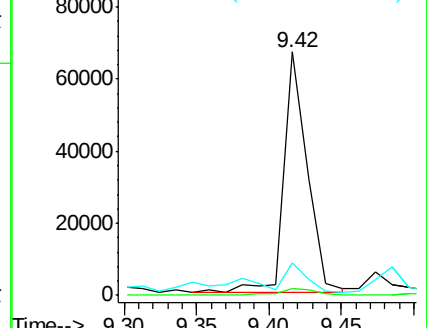
164 13.3 8.6 12.8#



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: 11.16 min Scan# 803

Delta R.T. -0.01 min

Lab File: BF083165.D

Acq: 22 Nov 2015 18:14

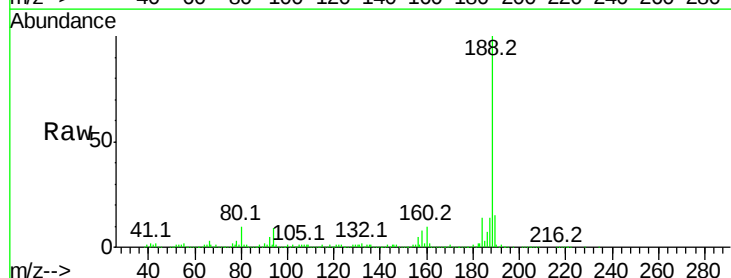
Tgt Ion:188 Resp: 702910

Ion Ratio Lower Upper

188 100

94 8.8 6.0 9.0

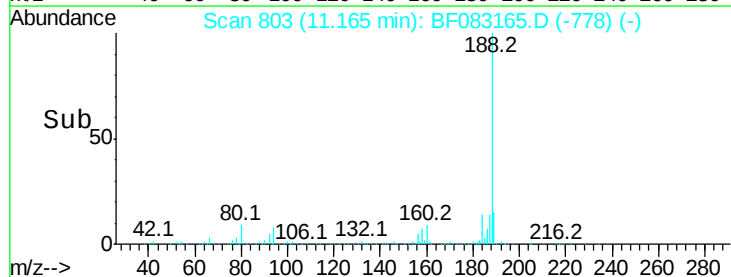
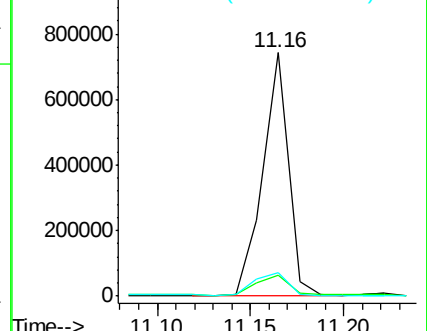
80 9.6 6.7 10.1

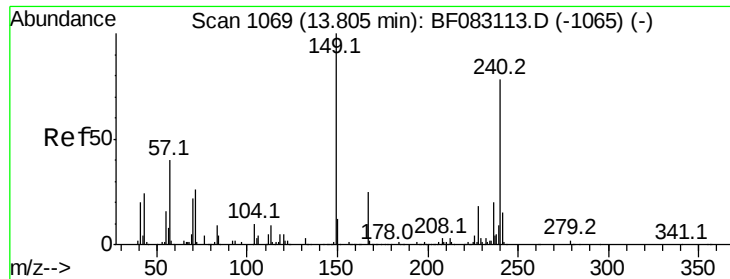


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF083165.D

Acq: 22 Nov 2015 18:14

Instrument :

BNA_F

ClientSampleId :

MW-31

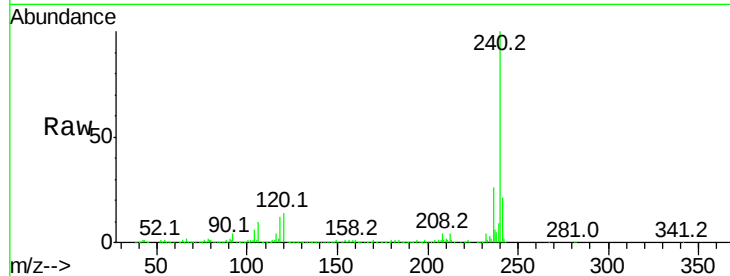
Tot Ion:240 Resp: 585993

Ion Ratio Lower Upper

240 100

120 13.6 5.4 8.2#

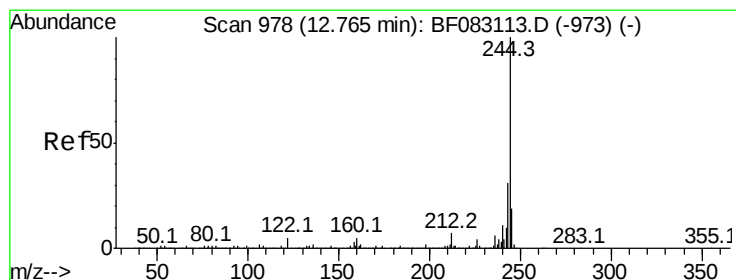
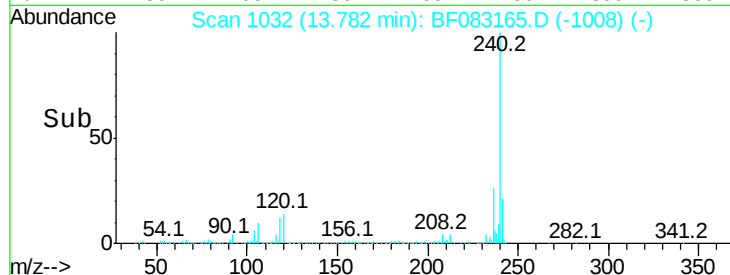
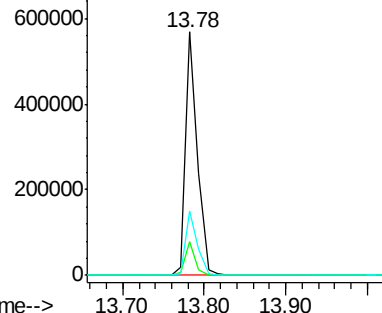
236 26.3 20.6 31.0



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: 86.02 ng

RT: 12.75 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF083165.D

Acq: 22 Nov 2015 18:14

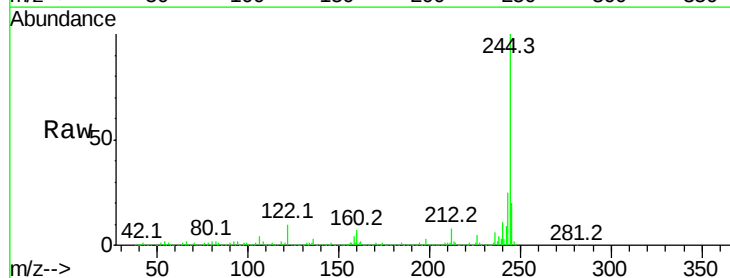
Tgt Ion:244 Resp: 2140657

Ion Ratio Lower Upper

244 100

212 7.7 5.4 8.2

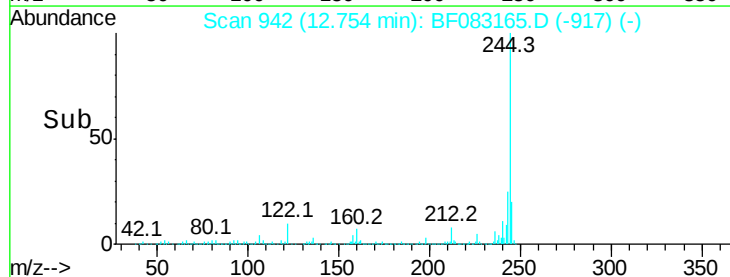
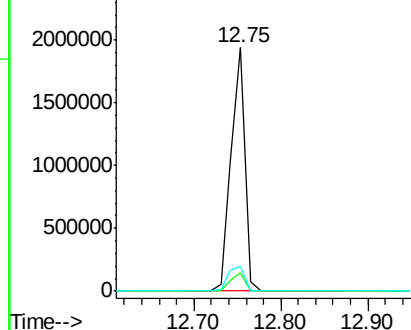
122 10.4 4.3 6.5#

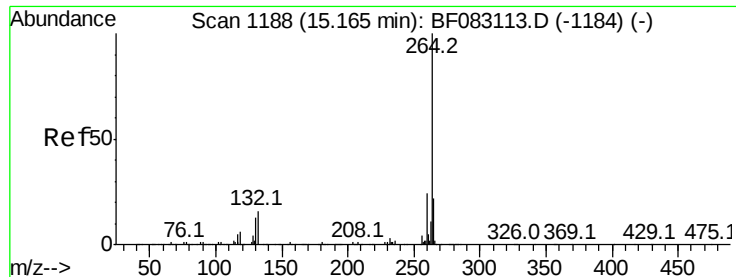


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

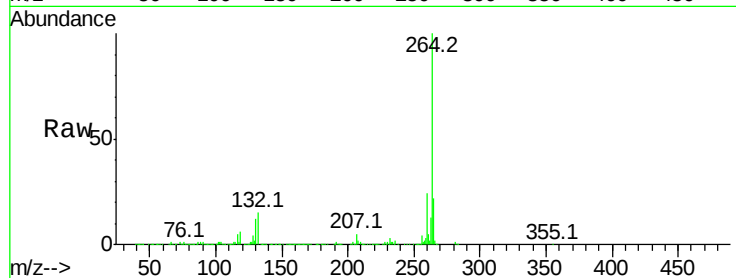




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.15 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF083165.D
 Acq: 22 Nov 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-31

Tot Ion: 264 Resp: 465438
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.8 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

