

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
 Data File : BF083230.D
 Acq On : 24 Nov 2015 3:58
 Operator : UM/IZ
 Sample : G4482-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-004

Quant Time: Nov 24 07:08:55 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

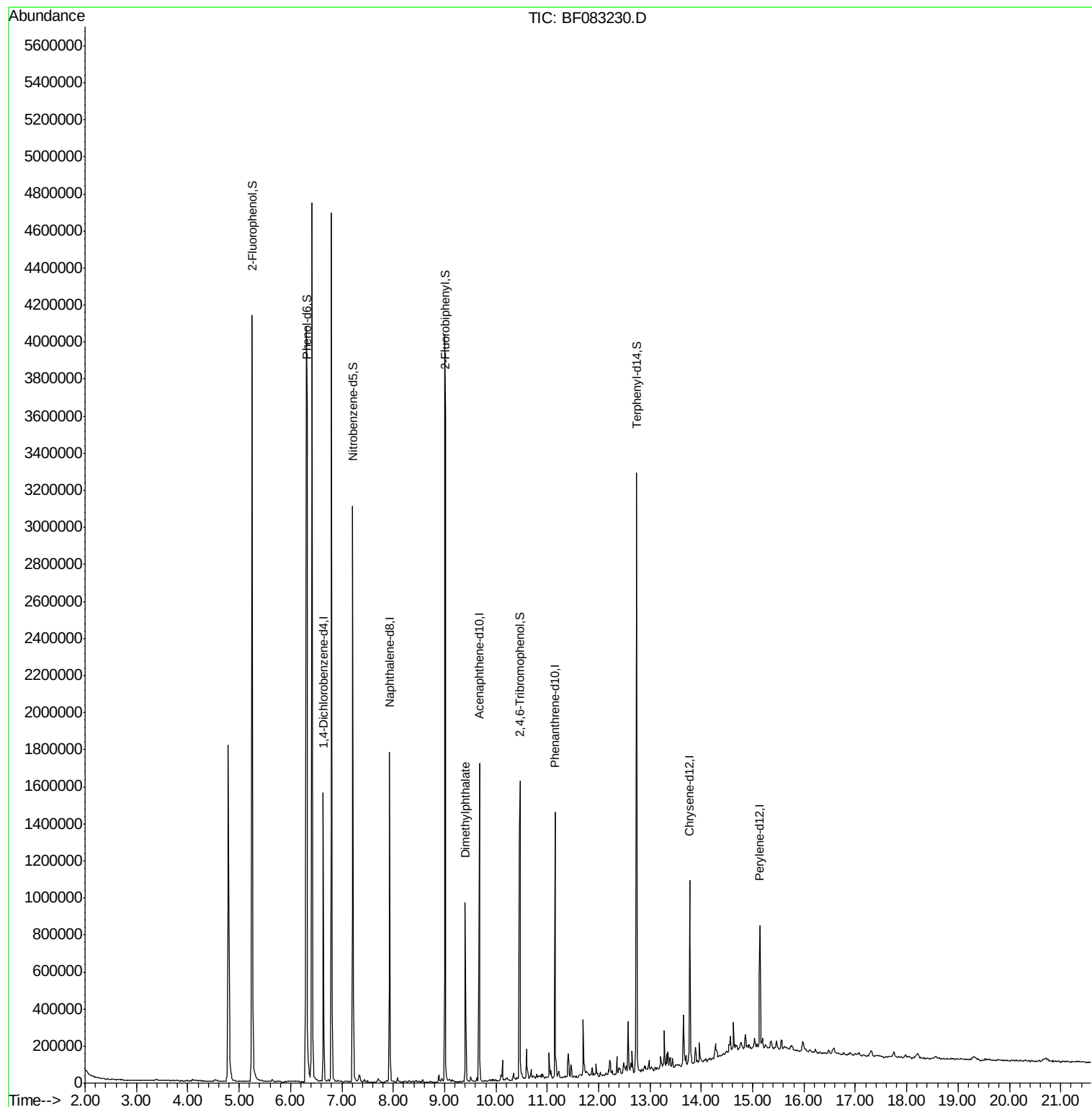
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	214022	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	797840	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	355607	20.00	ng	-0.02
63) Phenanthrene-d10	11.15	188	539415	20.00	ng	-0.02
75) Chrysene-d12	13.77	240	427897	20.00	ng	-0.03
86) Perylene-d12	15.14	264	311596	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1576458	111.36	ng	-0.02
7) Phenol-d6	6.32	99	2169134	118.43	ng	-0.02
23) Nitrobenzene-d5	7.21	82	1110878	63.62	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	257395	70.75	ng	-0.02
44) 2-Fluorobiphenyl	9.02	172	1918051	75.21	ng	-0.01
78) Terphenyl-d14	12.74	244	1345991	74.07	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.40	163	404842	14.79	ng	99

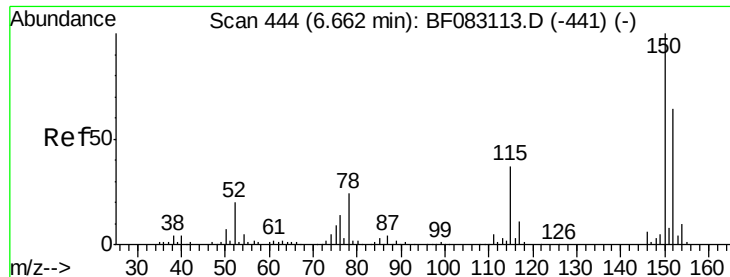
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 24 07:08:55 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: 6.64 min Scan# 407

Delta R.T. -0.02 min

Lab File: BF083230.D

Acq: 24 Nov 2015 3:58

Instrument :

BNA_F

ClientSampleId :

NC-HC-004

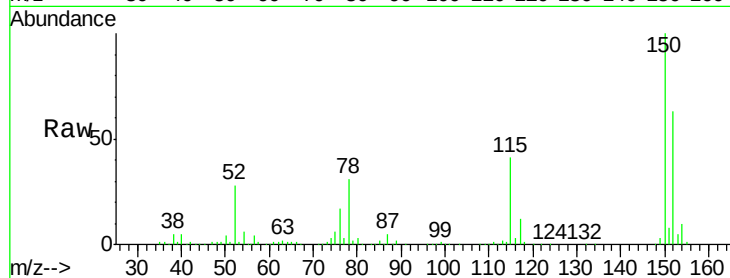
Tot Ion:152 Resp: 214022

Ion Ratio Lower Upper

152 100

150 158.8 125.8 188.8

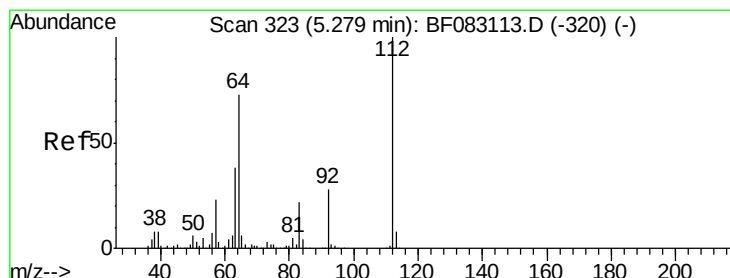
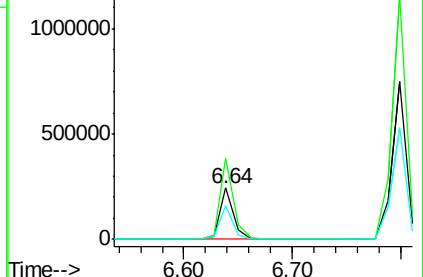
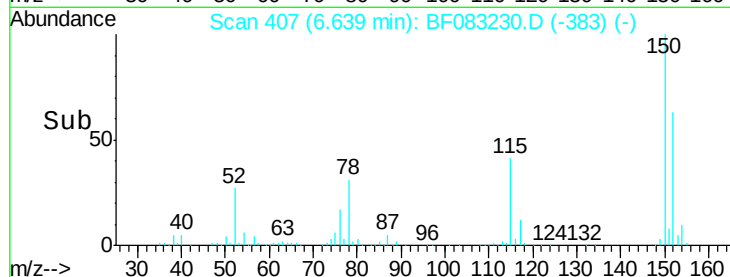
115 65.0 46.9 70.3



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: 111.36 ng

RT: 5.26 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF083230.D

Acq: 24 Nov 2015 3:58

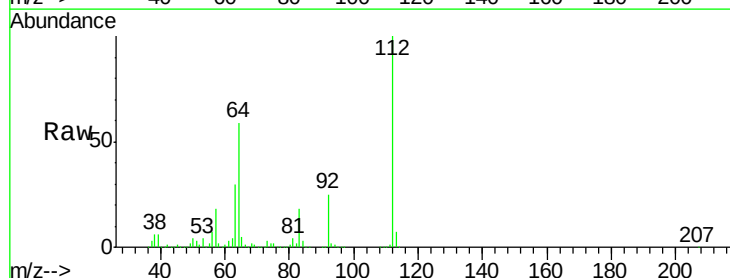
Tgt Ion:112 Resp: 1576458

Ion Ratio Lower Upper

112 100

64 59.4 58.4 87.6

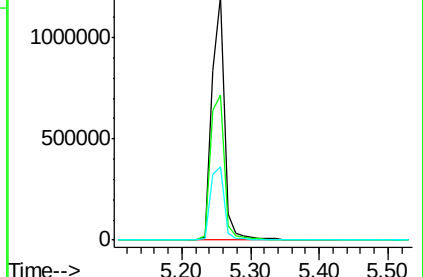
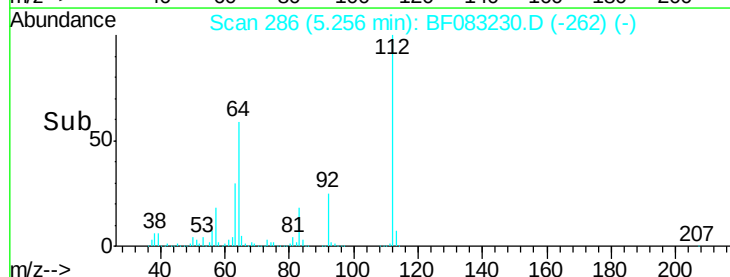
63 30.4 30.0 45.0

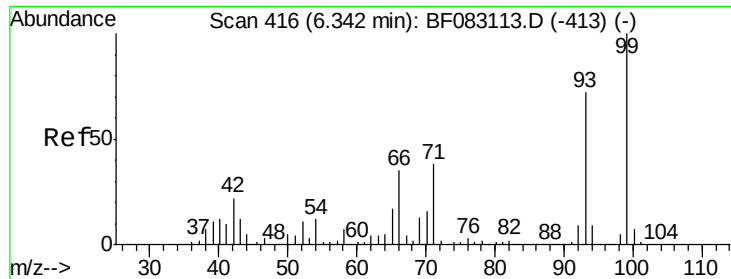


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 118.43 ng

RT: 6.32 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF083230.D

Acq: 24 Nov 2015 3:58

Instrument :

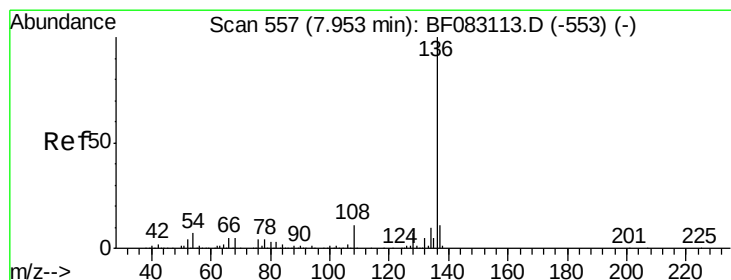
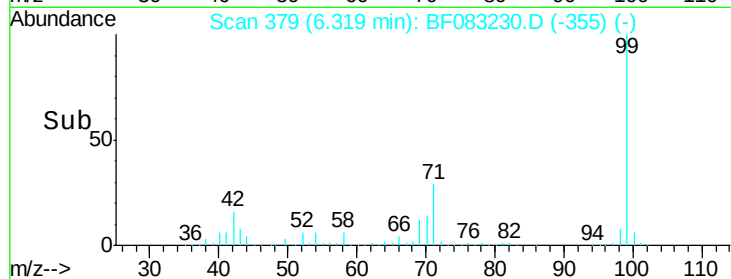
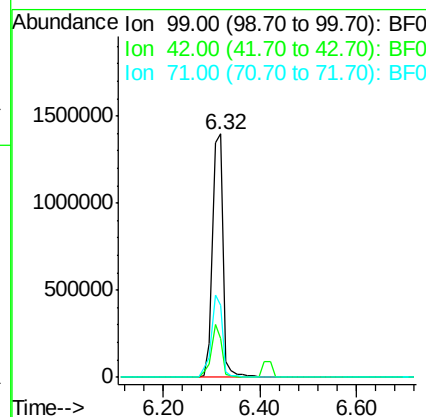
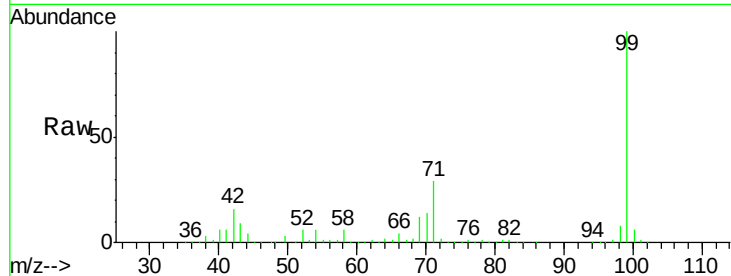
BNA_F

ClientSampleId :

NC-HC-004

Tot Ion: 99 Resp: 2169134

Ion	Ratio	Lower	Upper
99	100		
42	16.0	17.7	26.5#
71	29.4	30.2	45.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 520

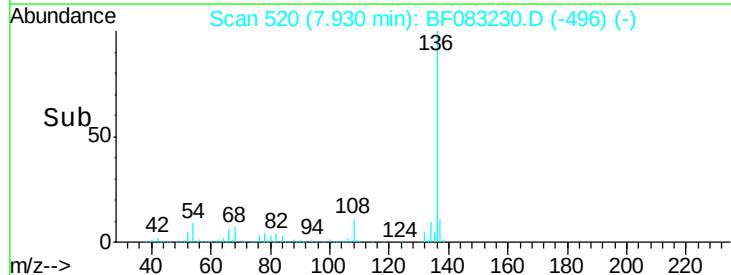
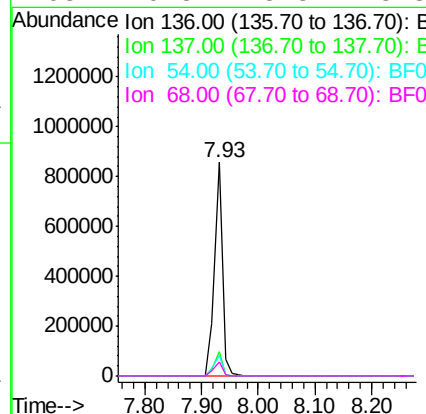
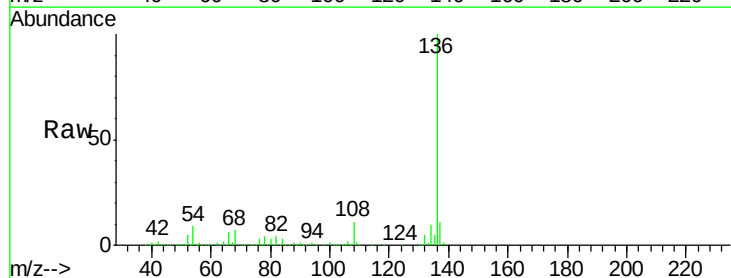
Delta R.T. -0.02 min

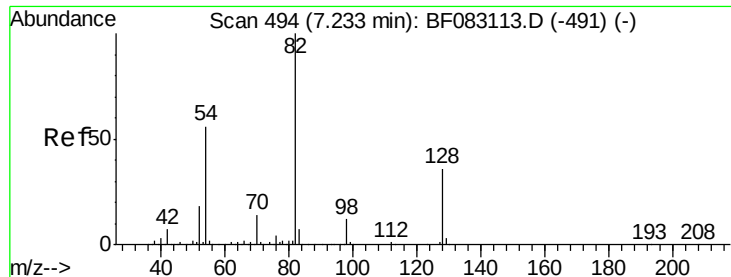
Lab File: BF083230.D

Acq: 24 Nov 2015 3:58

Tgt Ion: 136 Resp: 797840

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.4	5.8	8.6#
68	6.8	3.8	5.8#



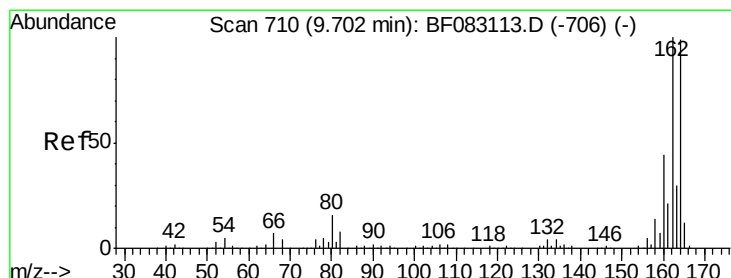
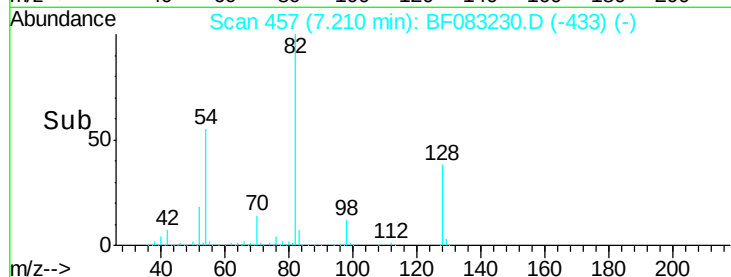
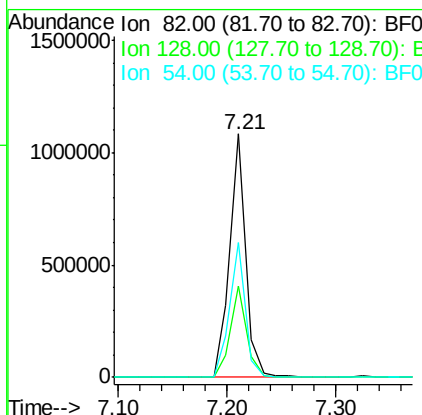
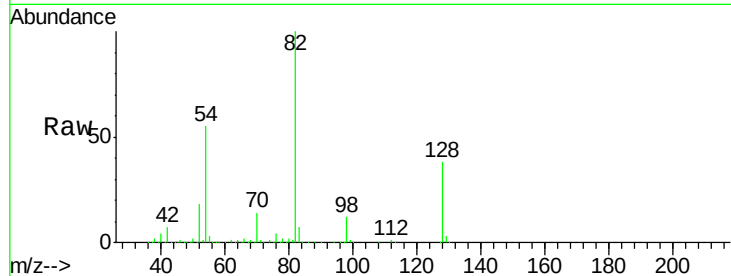


#23
 Nitrobenzene-d5
 Concen: 63.62 ng
 RT: 7.21 min Scan# 457
 Delta R.T. -0.02 min
 Lab File: BF083230.D
 Acq: 24 Nov 2015 3:58

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-004

Tot Ion: 82 Resp: 1110878

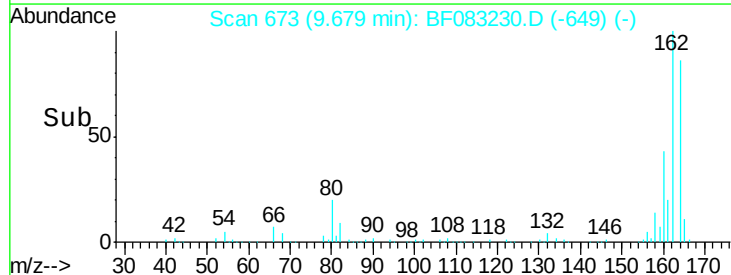
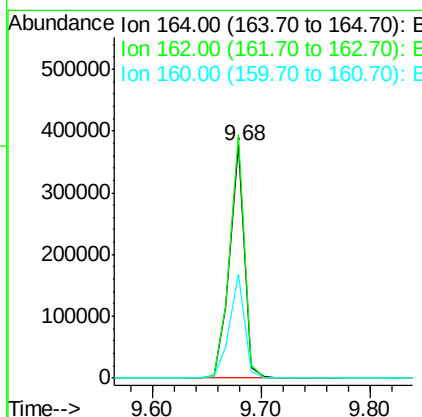
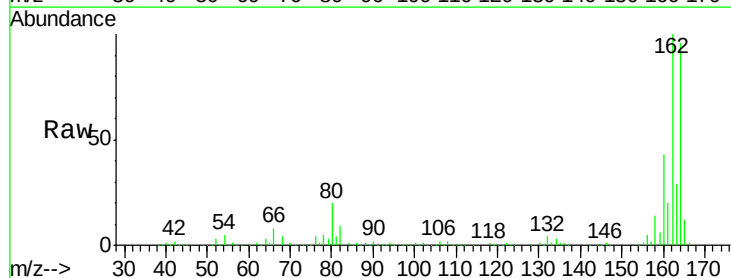
Ion	Ratio	Lower	Upper
82	100		
128	37.6	28.5	42.7
54	55.2	44.6	67.0

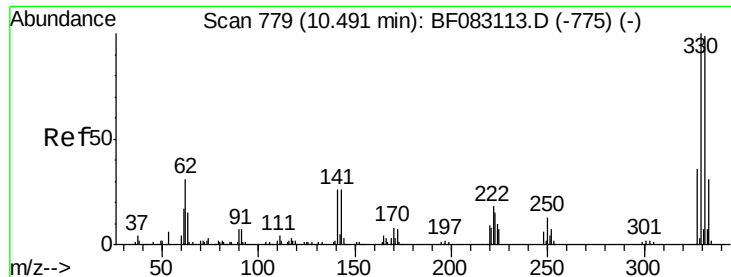


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.68 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF083230.D
 Acq: 24 Nov 2015 3:58

Tgt Ion: 164 Resp: 355607

Ion	Ratio	Lower	Upper
164	100		
162	104.4	81.2	121.8
160	44.8	35.6	53.4

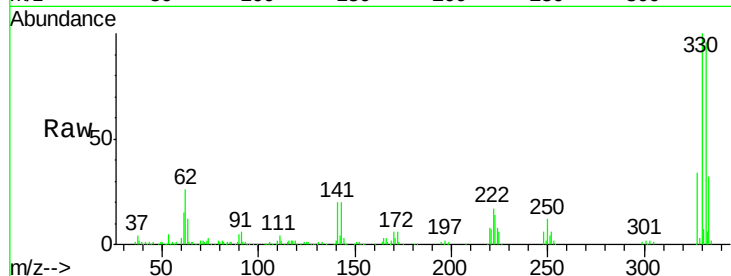




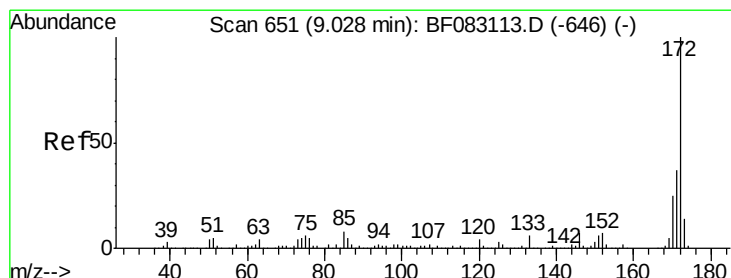
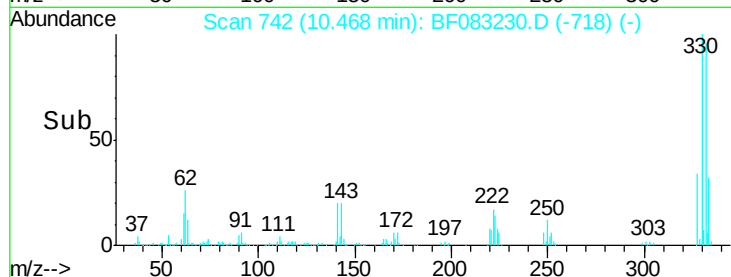
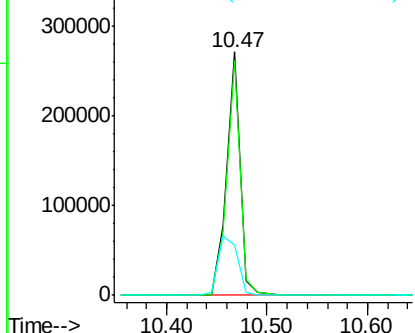
#41
 2,4,6-Tribromophenol
 Concen: 70.75 ng
 RT: 10.47 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BF083230.D
 Acq: 24 Nov 2015 3:58

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-004

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.7	116.5
141	34.8	29.7	44.5

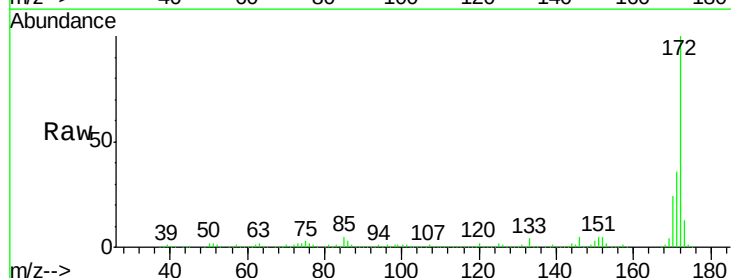


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

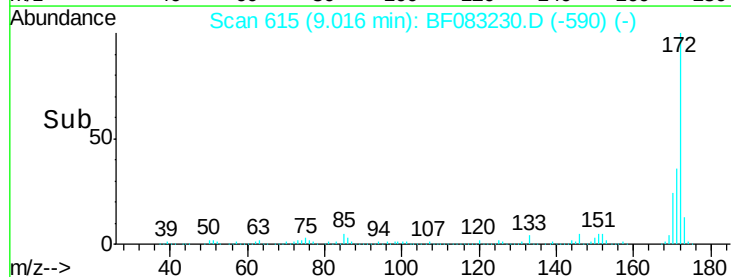
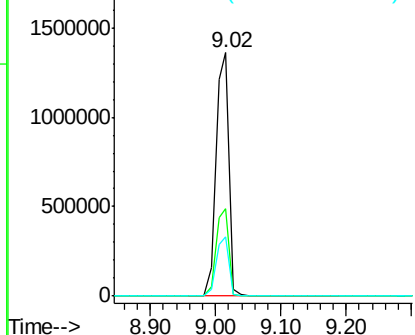


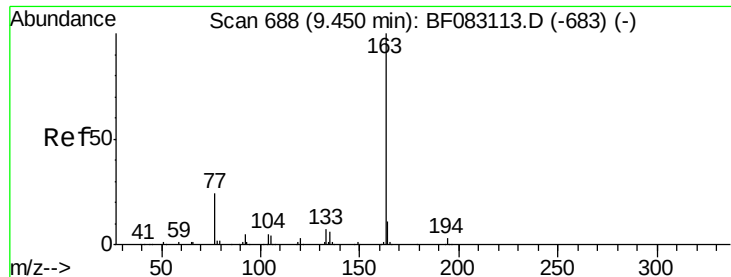
#44
 2-Fluorobiphenyl
 Concen: 75.21 ng
 RT: 9.02 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF083230.D
 Acq: 24 Nov 2015 3:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.5	44.3
170	24.4	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

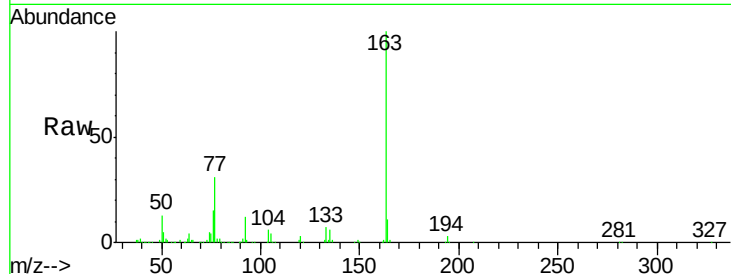




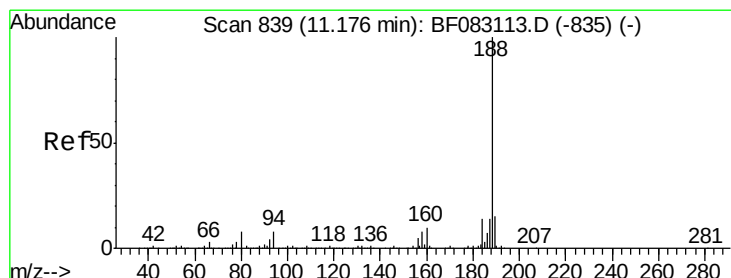
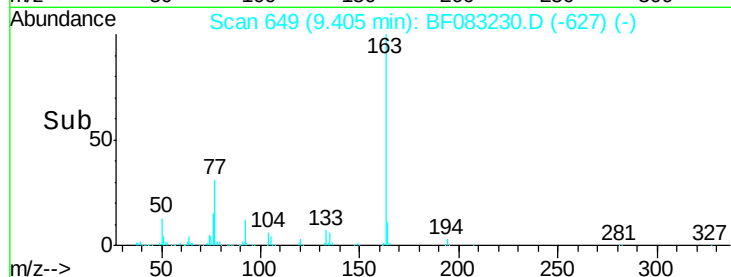
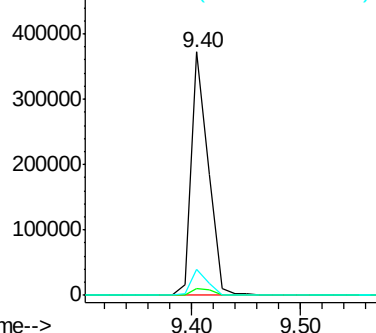
#49
Dimethylphthalate
Concen: 14.79 ng
RT: 9.40 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF083230.D
Acq: 24 Nov 2015 3:58

Instrument :
BNA_F
ClientSampleId :
NC-HC-004

Tot Ion:163 Resp: 404842
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.9 8.6 12.8

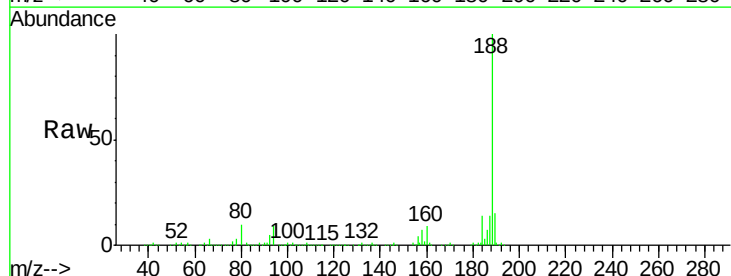


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

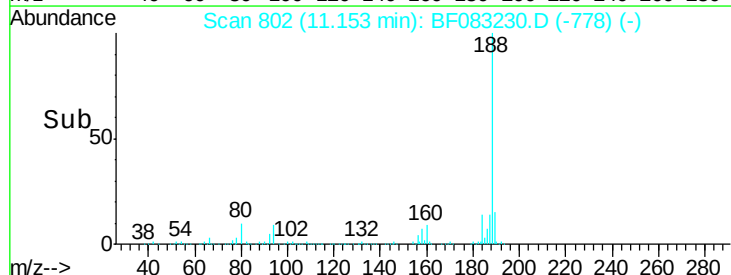
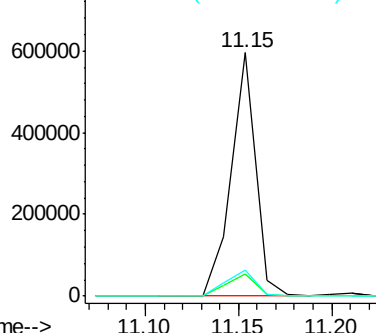


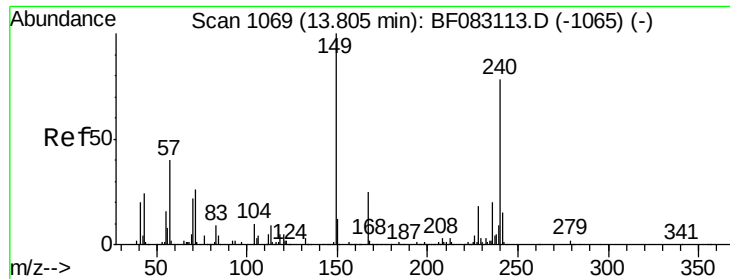
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF083230.D
Acq: 24 Nov 2015 3:58

Tgt Ion:188 Resp: 539415
Ion Ratio Lower Upper
188 100
94 9.4 6.0 9.0#
80 10.5 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

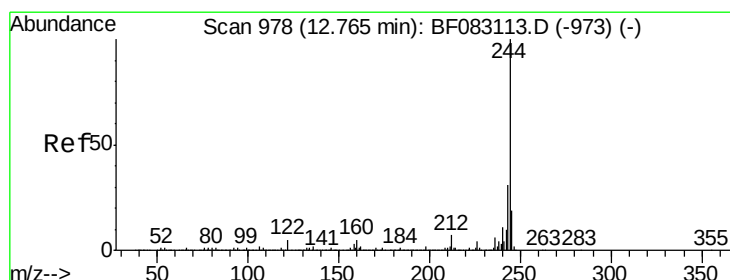
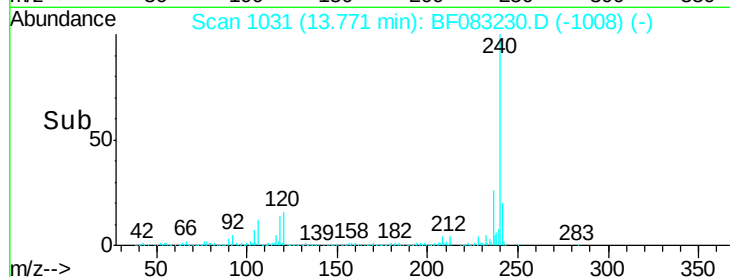
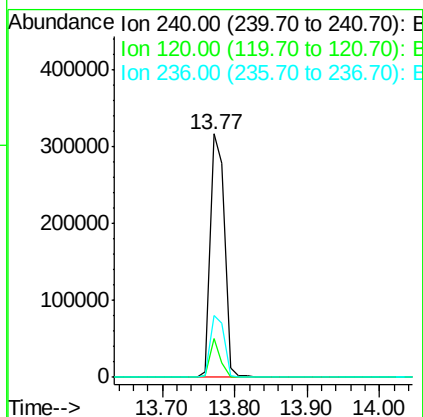
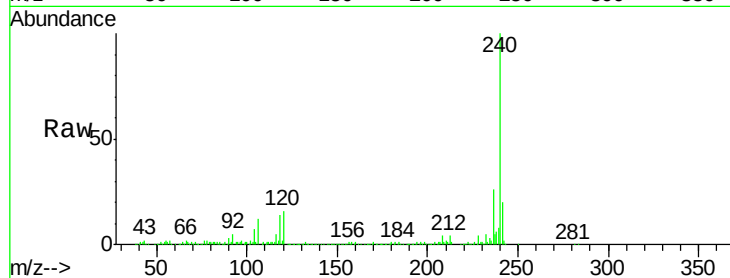




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.77 min Scan# 1031
 Delta R.T. -0.03 min
 Lab File: BF083230.D
 Acq: 24 Nov 2015 3:58

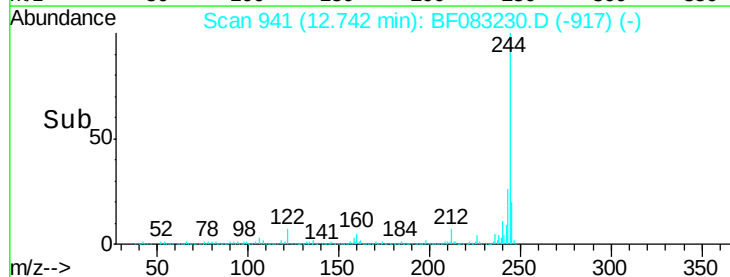
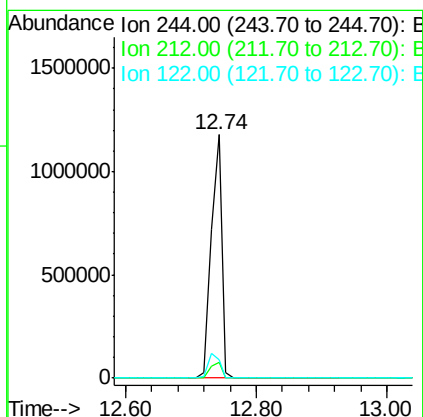
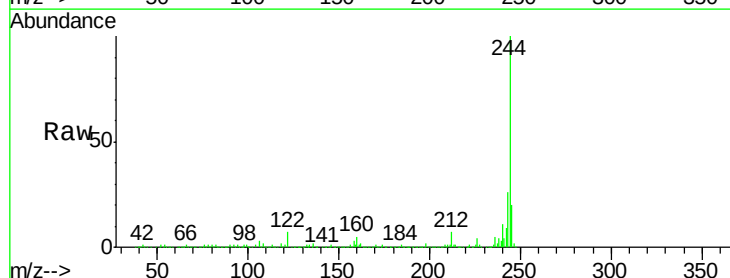
Instrument :
 BNA_F
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 NC-HC-004

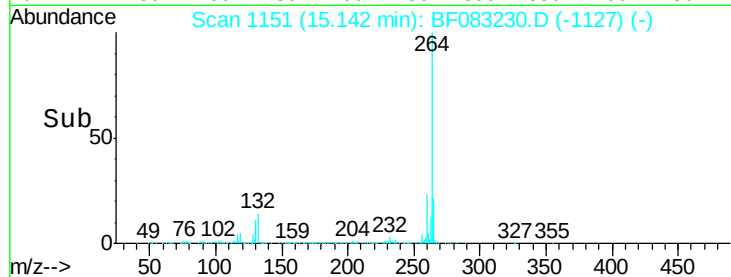
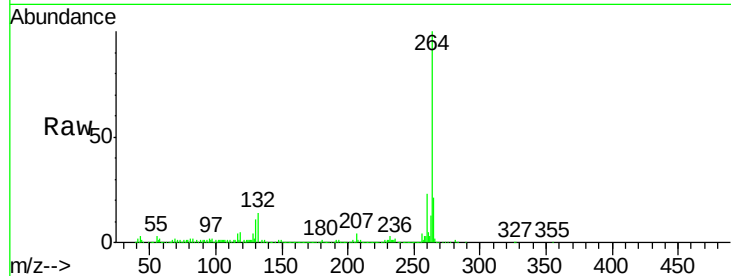
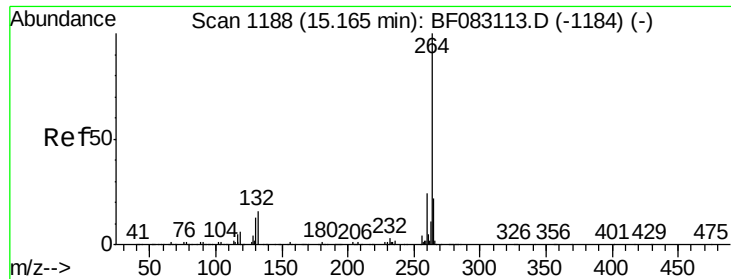
Tot Ion:240 Resp: 427897
 Ion Ratio Lower Upper
 240 100
 120 15.7 5.4 8.2#
 236 25.5 20.6 31.0



#78
 Terphenyl-d14
 Concen: 74.07 ng
 RT: 12.74 min Scan# 941
 Delta R.T. -0.02 min
 Lab File: BF083230.D
 Acq: 24 Nov 2015 3:58

Tgt Ion:244 Resp: 1345991
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 7.3 4.3 6.5#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF083230.D
Acq: 24 Nov 2015 3:58

Instrument :
BNA_F
ClientSampleId :
NC-HC-004

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.2	18.2	27.4

