

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083240.D
 Acq On : 24 Nov 2015 16:48
 Operator : UM/IZ
 Sample : G4496-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A17-COMP

Quant Time: Nov 25 00:52:48 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	6.62	152	170176	20.00	ng	-0.05
21) Naphthalene-d8	7.90	136	654274	20.00	ng	-0.06
38) Acenaphthene-d10	9.64	164	324583	20.00	ng	-0.06
63) Phenanthrene-d10	11.12	188	623747	20.00	ng	-0.06
75) Chrysene-d12	13.75	240	526474	20.00	ng	-0.06
86) Perylene-d12	15.11	264	253748	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1446295	128.49	ng	-0.06
7) Phenol-d6	6.28	99	1862974	127.92	ng	-0.06
23) Nitrobenzene-d5	7.19	82	1348550	94.18	ng	-0.05
41) 2,4,6-Tribromophenol	10.44	330	473706	142.65	ng	-0.05
44) 2-Fluorobiphenyl	8.98	172	1996778	85.78	ng	-0.05
78) Terphenyl-d14	12.72	244	2198740	98.35	ng	-0.05

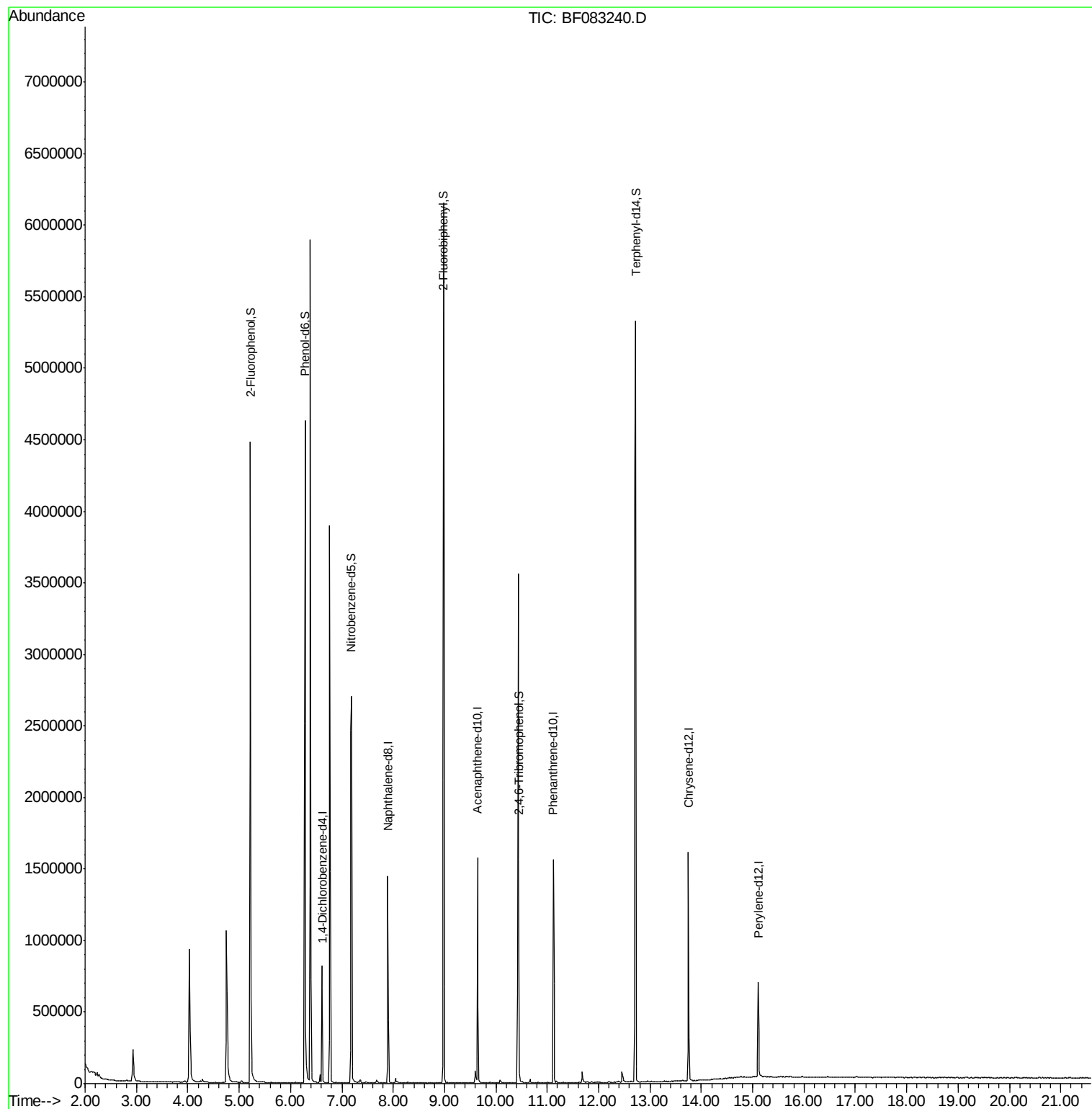
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Nov 25 00:52:48 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



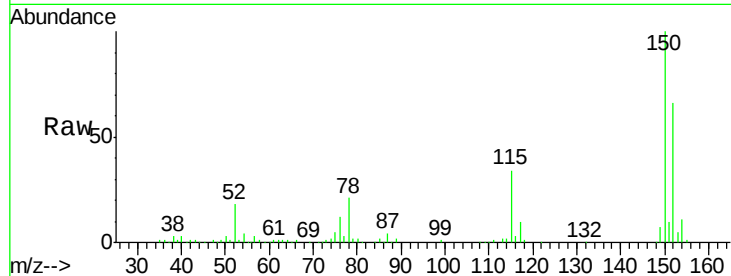


#1

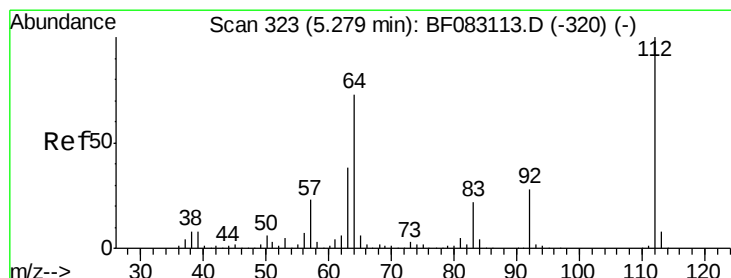
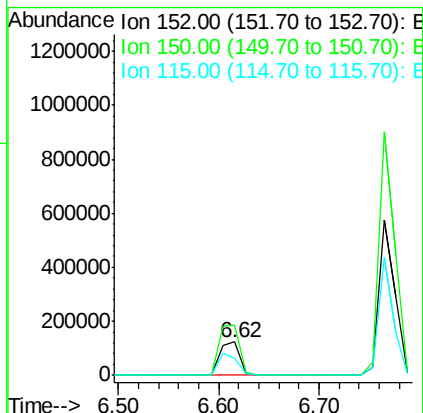
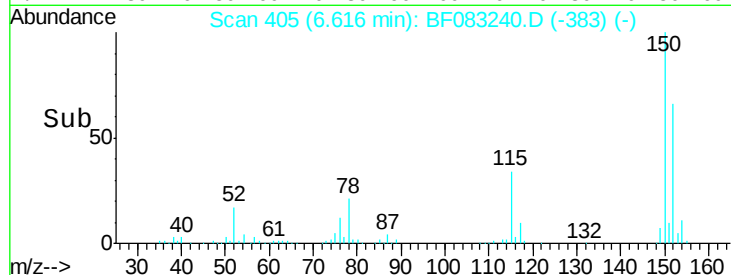
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 405
Delta R.T. -0.05 min
Lab File: BF083240.D
Acq: 24 Nov 2015 16:48

Instrument :
BNA_F
ClientSampleId :
A17-COMP

Tgt Ion:152 Resp: 170176
Ion Ratio Lower Upper
152 100
150 151.3 125.8 188.8
115 52.1 46.9 70.3



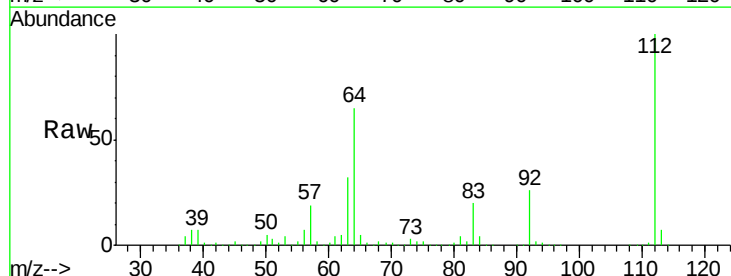
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



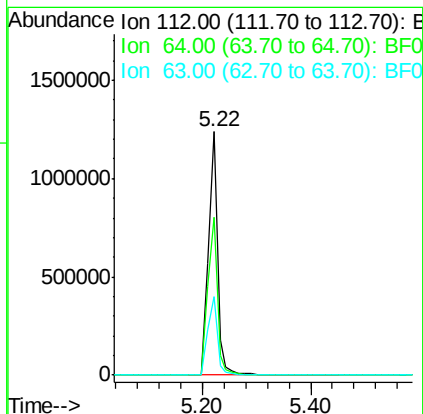
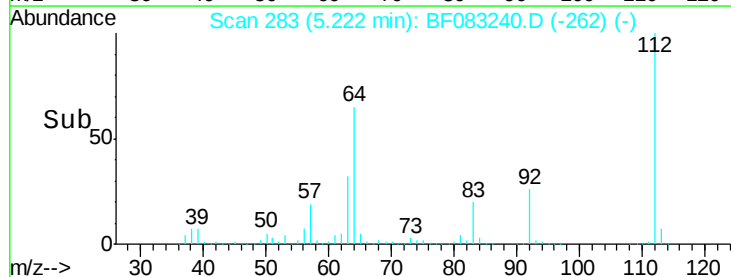
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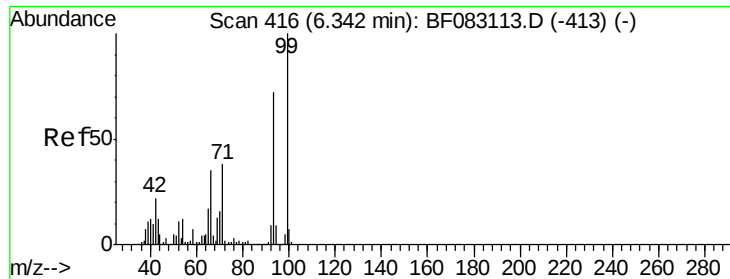
2-Fluorophenol
Concen: 128.49 ng
RT: 5.22 min Scan# 283
Delta R.T. -0.06 min
Lab File: BF083240.D
Acq: 24 Nov 2015 16:48

Tgt Ion:112 Resp: 1446295
Ion Ratio Lower Upper
112 100
64 64.6 58.4 87.6
63 32.0 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: 127.92 ng

RT: 6.28 min Scan# 376

Delta R.T. -0.06 min

Lab File: BF083240.D

Acq: 24 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

A17-COMP

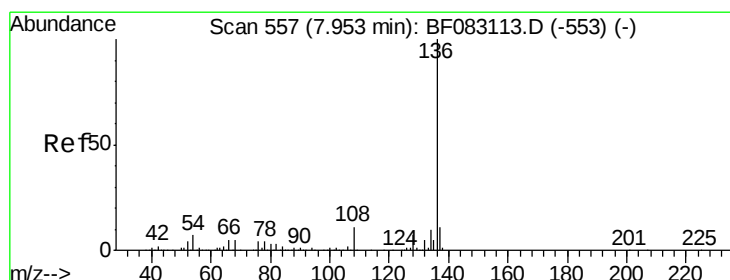
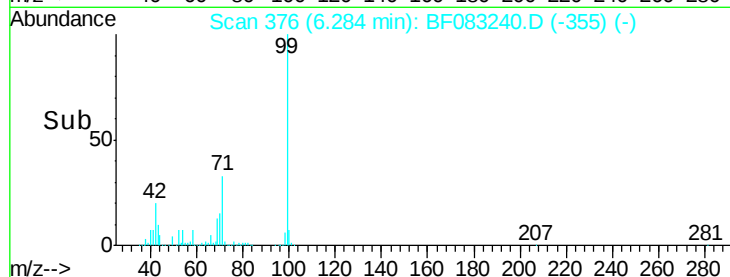
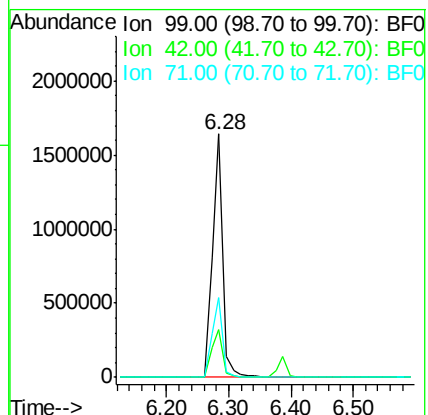
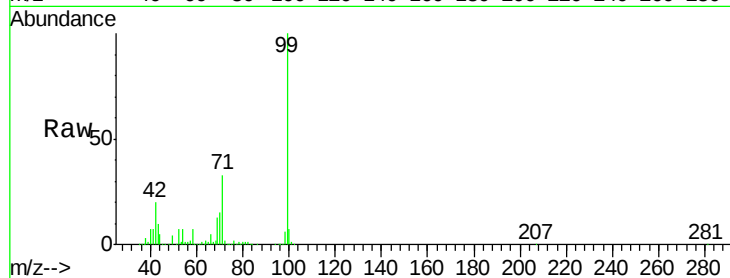
Tgt Ion: 99 Resp: 1862974

Ion Ratio Lower Upper

99 100

42 19.5 17.7 26.5

71 33.0 30.2 45.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 517

Delta R.T. -0.06 min

Lab File: BF083240.D

Acq: 24 Nov 2015 16:48

Tgt Ion: 136 Resp: 654274

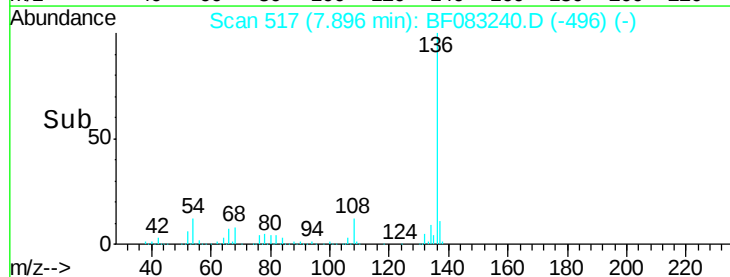
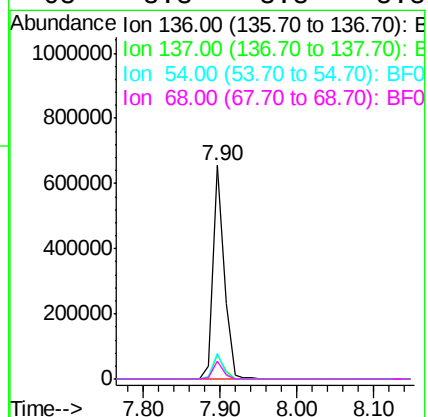
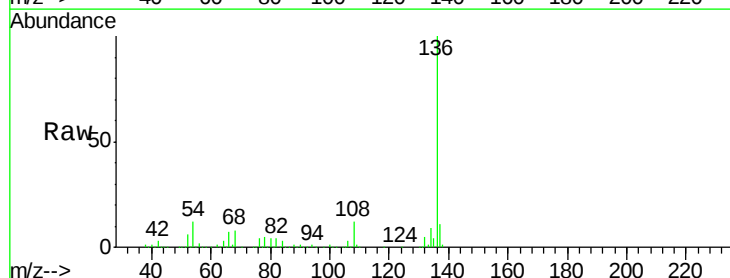
Ion Ratio Lower Upper

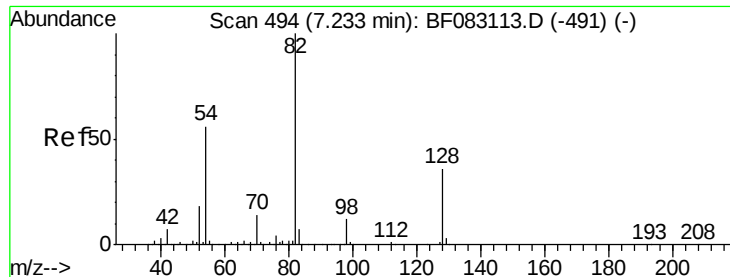
136 100

137 11.3 8.7 13.1

54 11.8 5.8 8.6#

68 8.3 3.8 5.8#

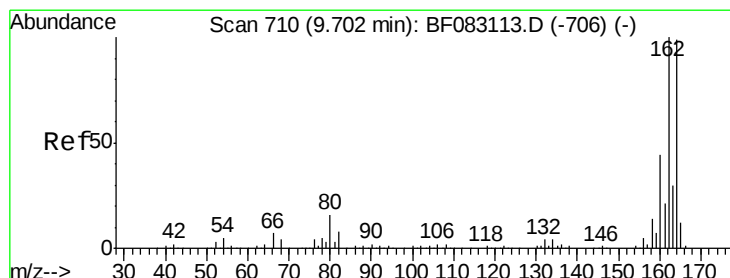
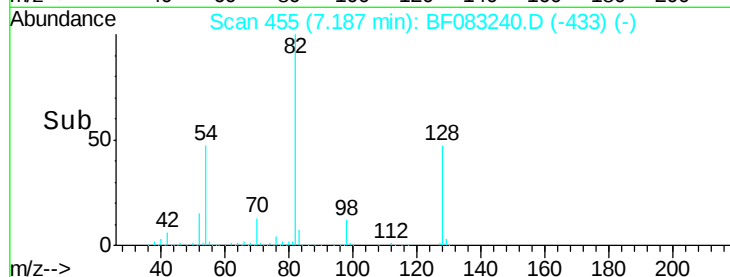
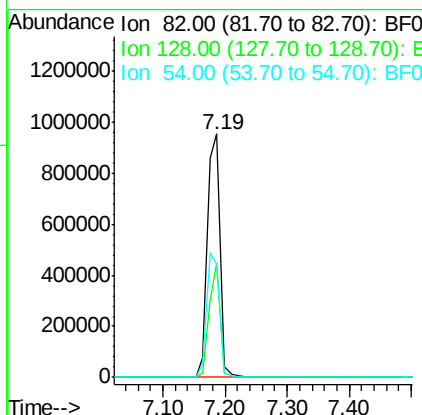
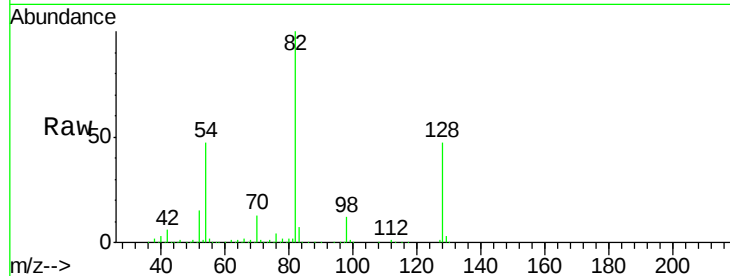




#23
 Nitrobenzene-d5
 Concen: 94.18 ng
 RT: 7.19 min Scan# 455
 Delta R.T. -0.05 min
 Lab File: BF083240.D
 Acq: 24 Nov 2015 16:48

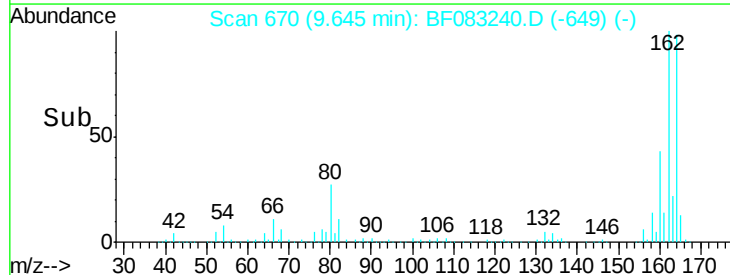
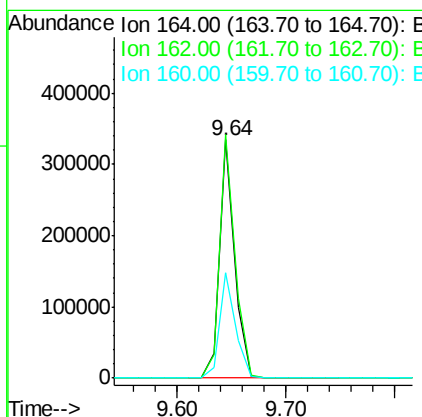
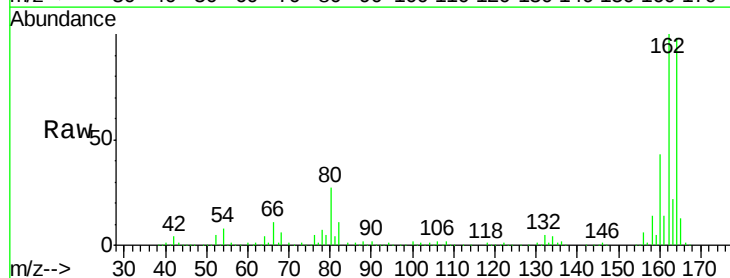
Instrument :
 BNA_F
 ClientSampleId :
 A17-COMP

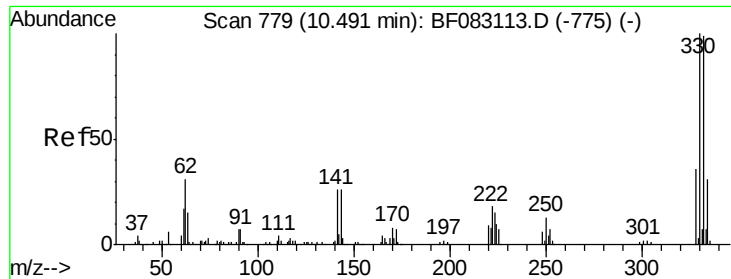
Tgt Ion: 82 Resp: 1348550
 Ion Ratio Lower Upper
 82 100
 128 46.9 28.5 42.7#
 54 46.5 44.6 67.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 670
 Delta R.T. -0.06 min
 Lab File: BF083240.D
 Acq: 24 Nov 2015 16:48

Tgt Ion: 164 Resp: 324583
 Ion Ratio Lower Upper
 164 100
 162 102.3 81.2 121.8
 160 44.3 35.6 53.4

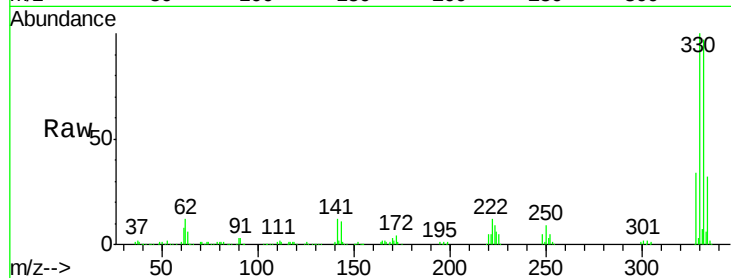




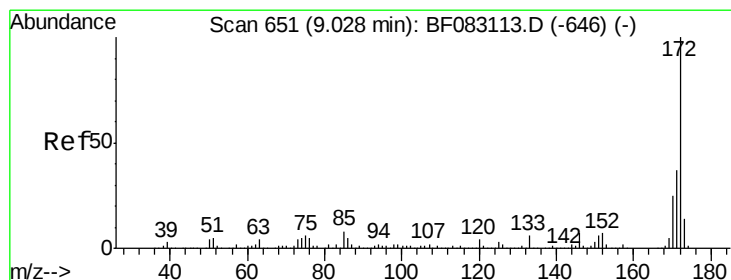
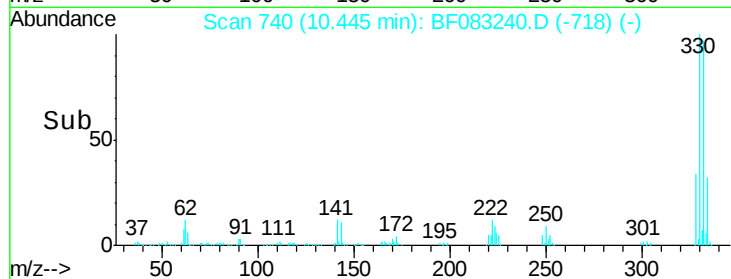
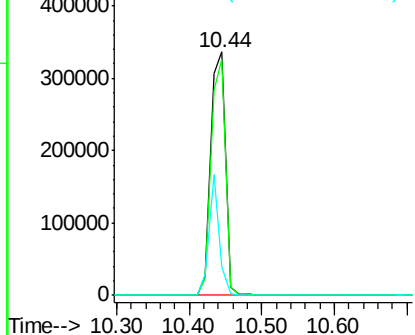
#41
 2,4,6-Tribromophenol
 Concen: 142.65 ng
 RT: 10.44 min Scan# 740
 Delta R.T. -0.05 min
 Lab File: BF083240.D
 Acq: 24 Nov 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 A17-COMP

Tgt Ion:330 Resp: 473706
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.7 116.5
 141 35.4 29.7 44.5

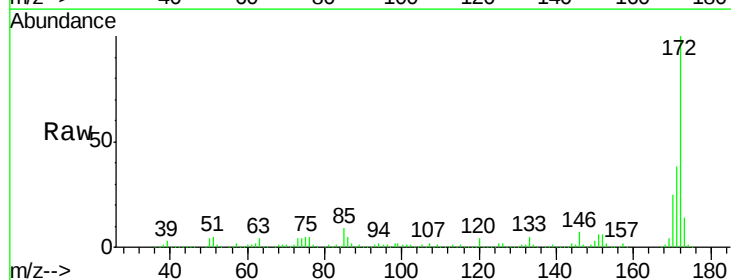


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

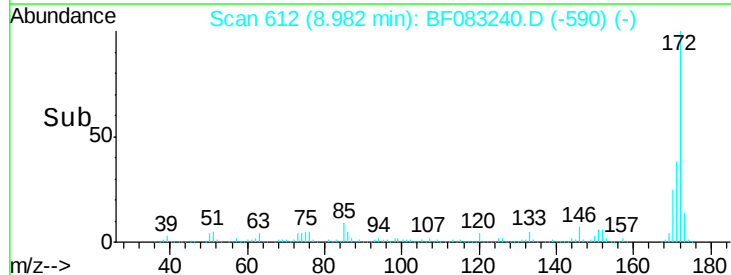
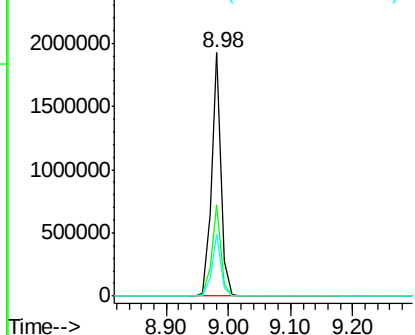


#44
 2-Fluorobiphenyl
 Concen: 85.78 ng
 RT: 8.98 min Scan# 612
 Delta R.T. -0.05 min
 Lab File: BF083240.D
 Acq: 24 Nov 2015 16:48

Tgt Ion:172 Resp: 1996778
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.5 44.3
 170 25.2 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

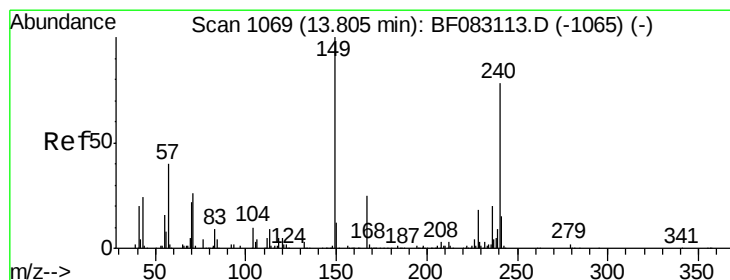
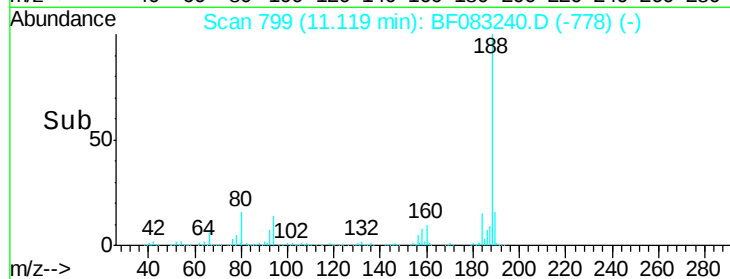
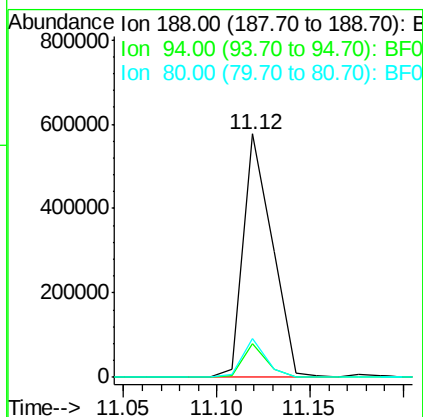
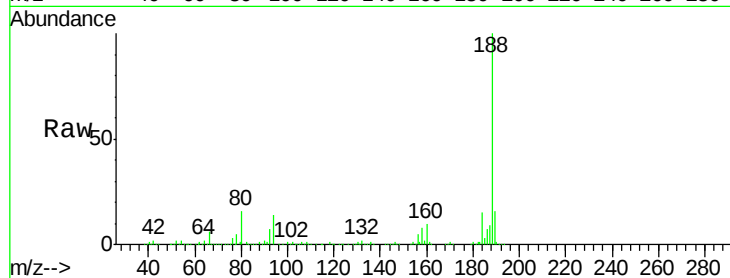




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 799
Delta R.T. -0.06 min
Lab File: BF083240.D
Acq: 24 Nov 2015 16:48

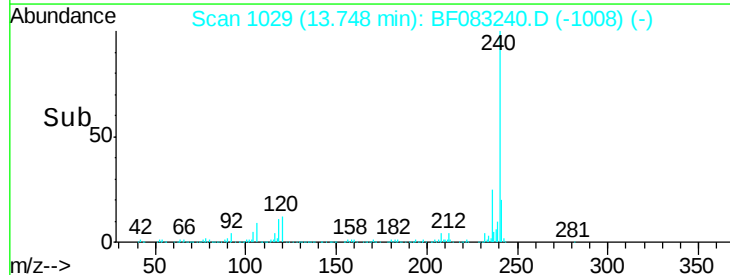
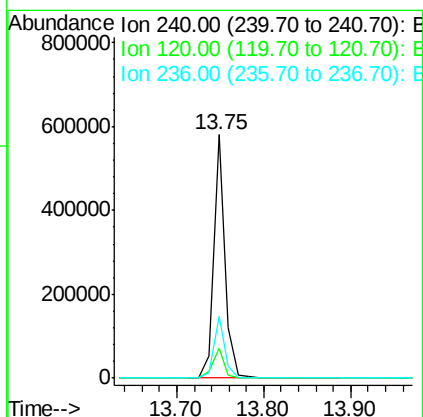
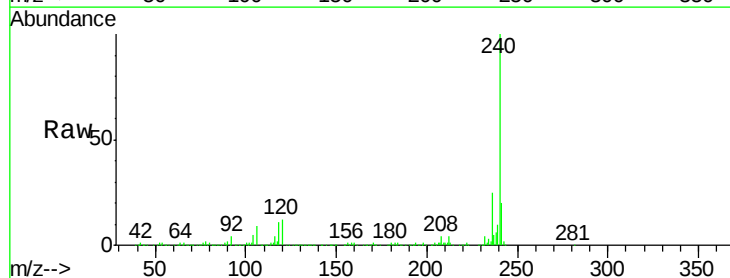
Instrument :
BNA_F
ClientSampleId :
A17-COMP

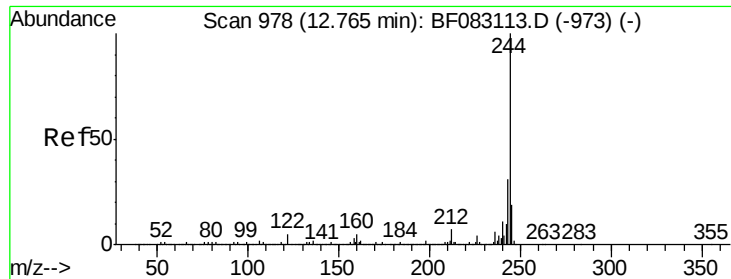
Tgt Ion:188 Resp: 623747
Ion Ratio Lower Upper
188 100
94 13.6 6.0 9.0#
80 15.9 6.7 10.1#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1029
Delta R.T. -0.06 min
Lab File: BF083240.D
Acq: 24 Nov 2015 16:48

Tgt Ion:240 Resp: 526474
Ion Ratio Lower Upper
240 100
120 12.2 5.4 8.2#
236 25.4 20.6 31.0

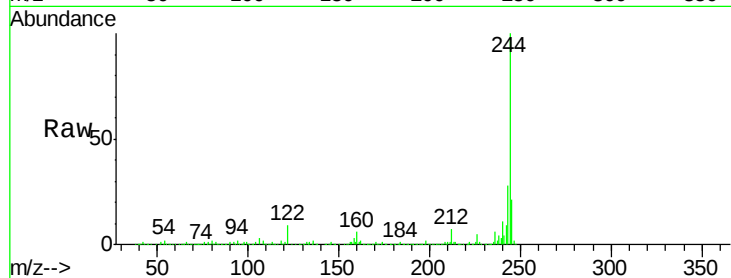




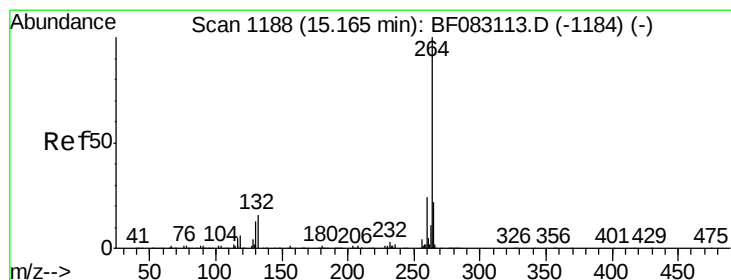
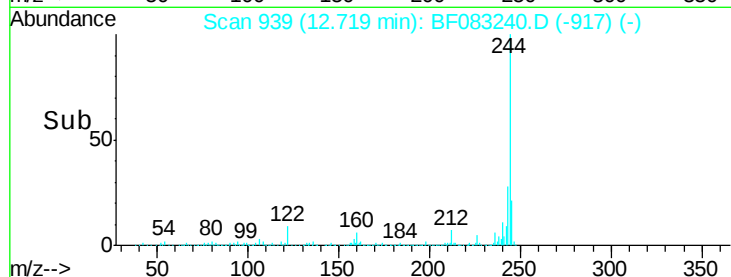
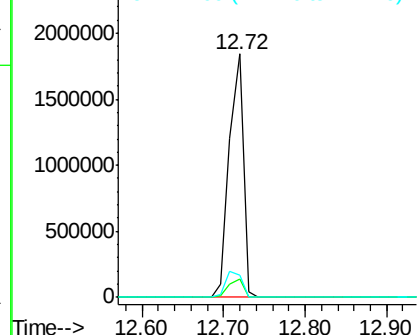
#78
 Terphenyl-d14
 Concen: 98.35 ng
 RT: 12.72 min Scan# 939
 Delta R.T. -0.05 min
 Lab File: BF083240.D
 Acq: 24 Nov 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 A17-COMP

Tgt Ion:244 Resp: 2198740
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 8.9 4.3 6.5#

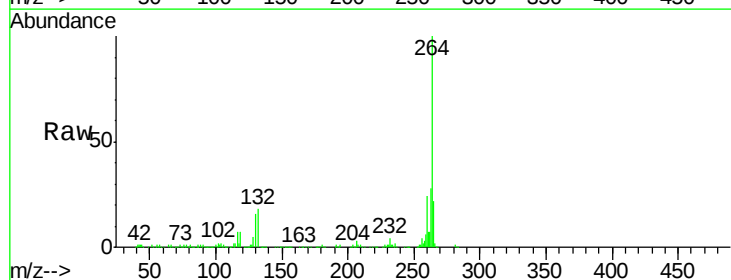


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1148
 Delta R.T. -0.06 min
 Lab File: BF083240.D
 Acq: 24 Nov 2015 16:48

Tgt Ion:264 Resp: 253748
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 22.1 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

