

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083320.D
 Acq On : 26 Nov 2015 15:29
 Operator : UM/IZ
 Sample : G4539-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-06R

Quant Time: Nov 26 16:47:18 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	6.59	152	150844	20.00	ng	-0.07
21) Naphthalene-d8	7.87	136	499735	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	217849	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	393455	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	426005	20.00	ng	-0.08
86) Perylene-d12	15.07	264	319663	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	571507	57.28	ng	-0.10
7) Phenol-d6	6.25	99	468437	36.29	ng	-0.09
23) Nitrobenzene-d5	7.16	82	1125992	102.96	ng	-0.07
41) 2,4,6-Tribromophenol	10.41	330	246129	110.43	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1446840	92.61	ng	-0.07
78) Terphenyl-d14	12.68	244	1343929	74.29	ng	-0.08

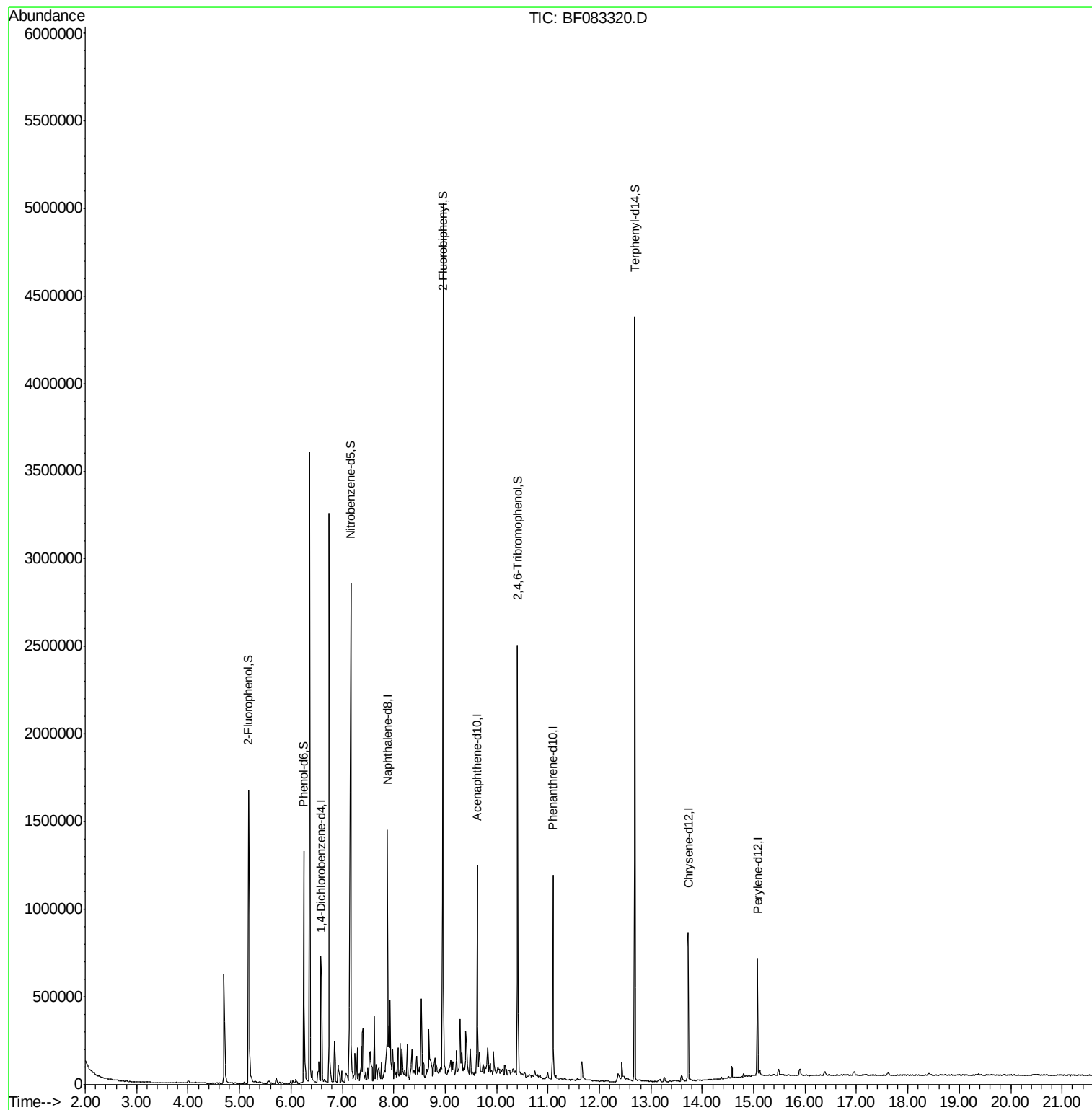
Target Compounds Qvalue

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

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BNA_F
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Quant Time: Nov 26 16:47:18 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



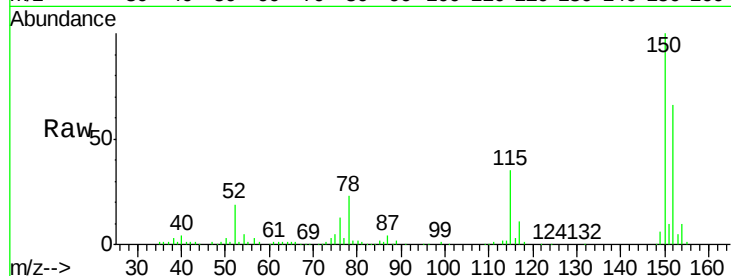


#1

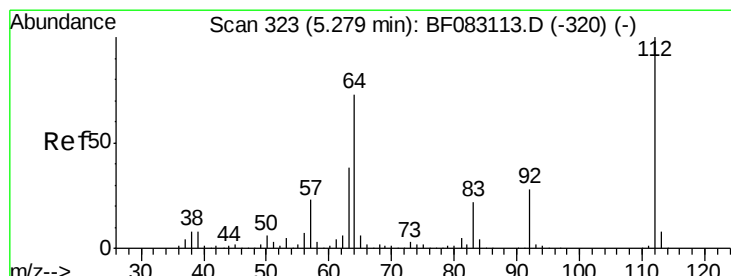
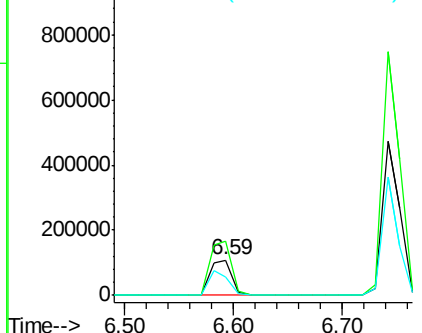
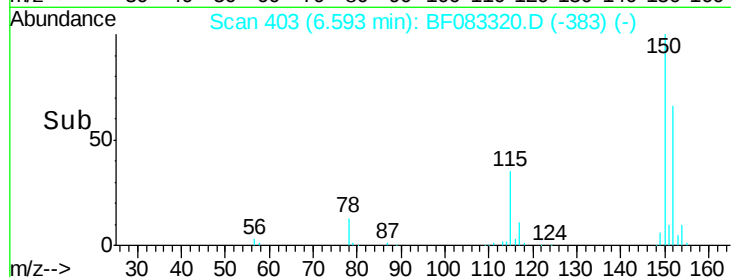
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 403
Delta R.T. -0.07 min
Lab File: BF083320.D
Acq: 26 Nov 2015 15:29

Instrument :
BNA_F
ClientSampleId :
W-06R

Tot Ion:152 Resp: 150844
Ion Ratio Lower Upper
152 100
150 152.7 125.8 188.8
115 53.6 46.9 70.3



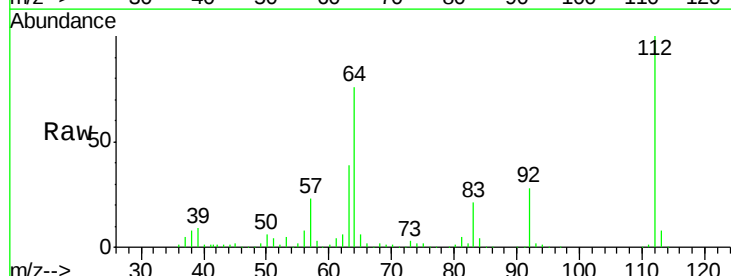
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



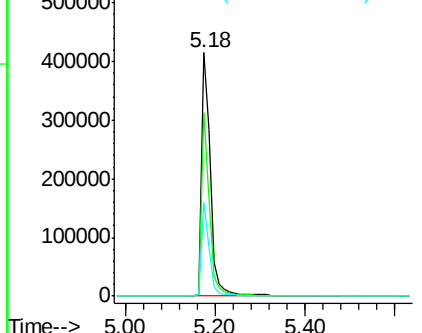
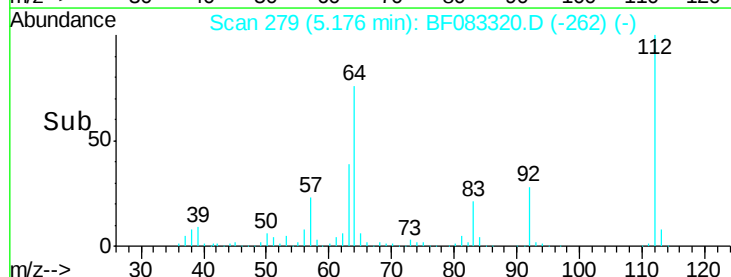
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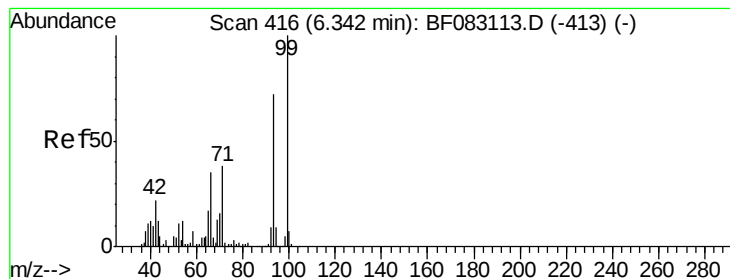
2-Fluorophenol
Concen: 57.28 ng
RT: 5.18 min Scan# 279
Delta R.T. -0.10 min
Lab File: BF083320.D
Acq: 26 Nov 2015 15:29

Tgt Ion:112 Resp: 571507
Ion Ratio Lower Upper
112 100
64 75.5 58.4 87.6
63 38.7 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: 36.29 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.09 min

Lab File: BF083320.D

Acq: 26 Nov 2015 15:29

Instrument :

BNA_F

ClientSampleId :

W-06R

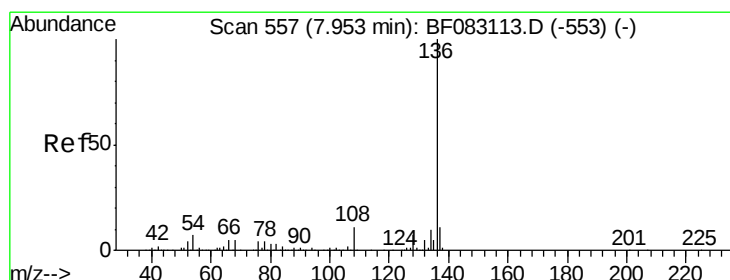
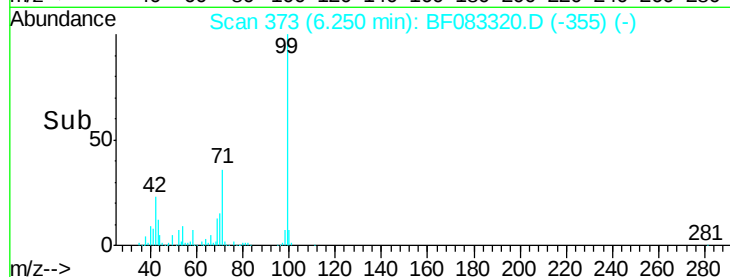
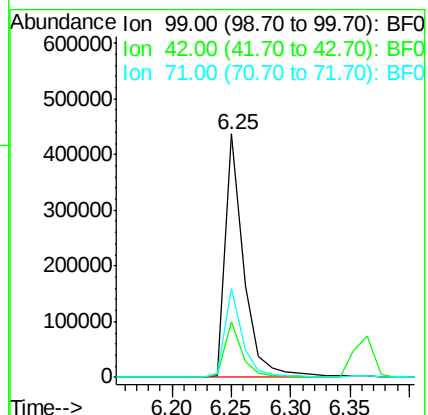
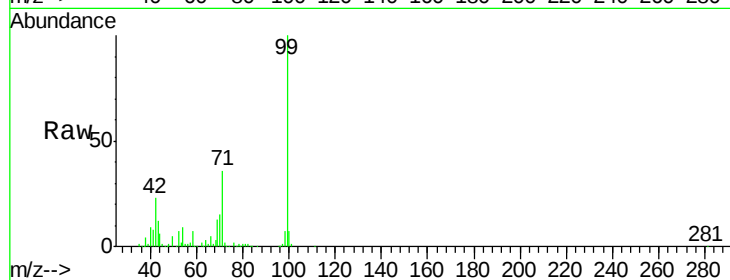
Tot Ion: 99 Resp: 468437

Ion Ratio Lower Upper

99 100

42 23.0 17.7 26.5

71 36.2 30.2 45.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 515

Delta R.T. -0.08 min

Lab File: BF083320.D

Acq: 26 Nov 2015 15:29

Tgt Ion: 136 Resp: 499735

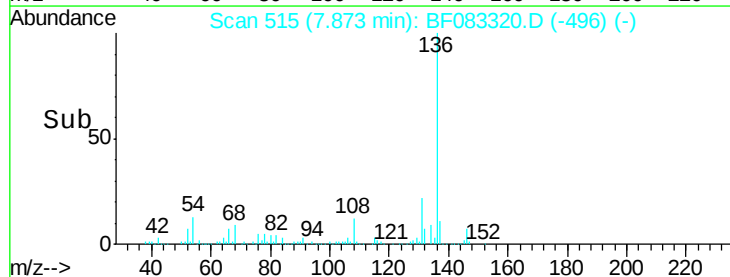
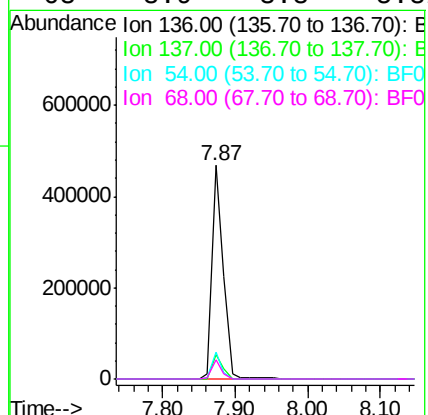
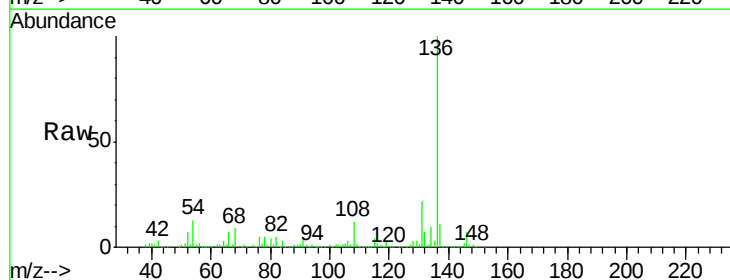
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 12.6 5.8 8.6#

68 8.9 3.8 5.8#

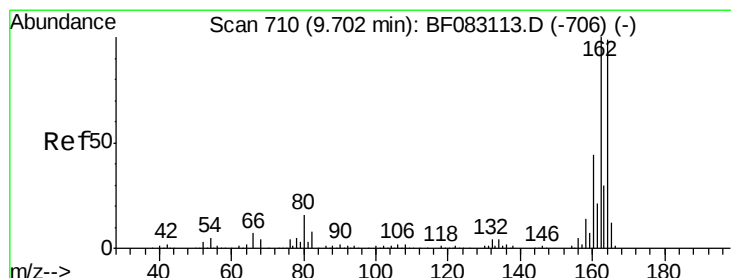
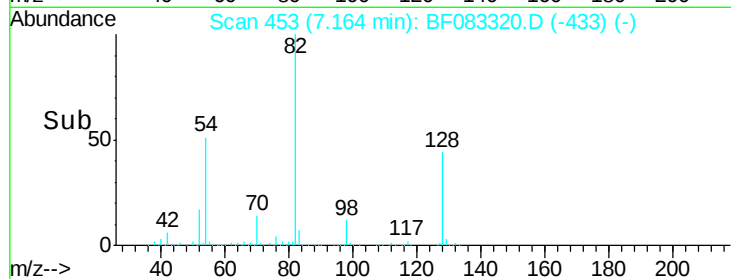
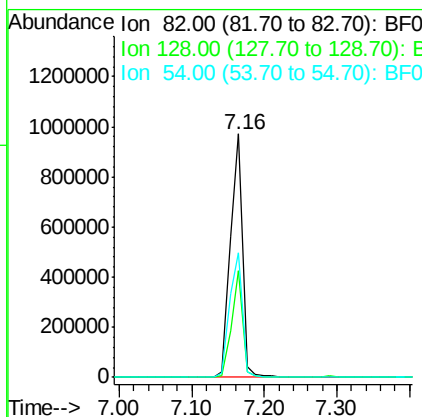
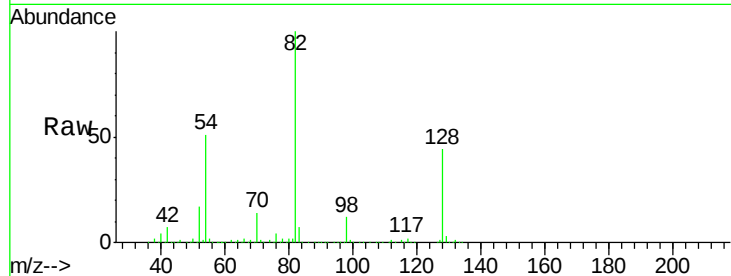




#23
 Nitrobenzene-d5
 Concen: 102.96 ng
 RT: 7.16 min Scan# 453
 Delta R.T. -0.07 min
 Lab File: BF083320.D
 Acq: 26 Nov 2015 15:29

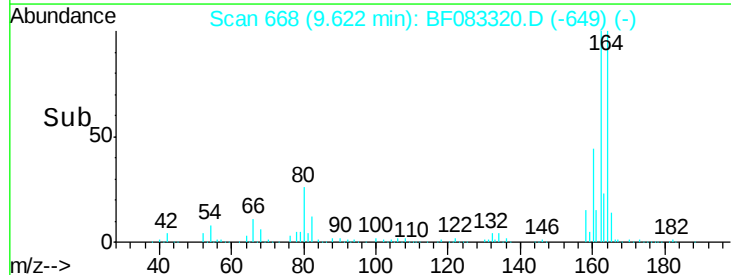
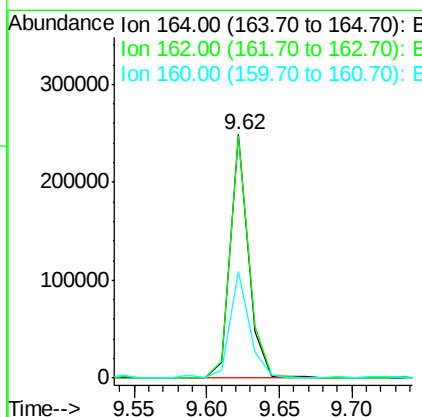
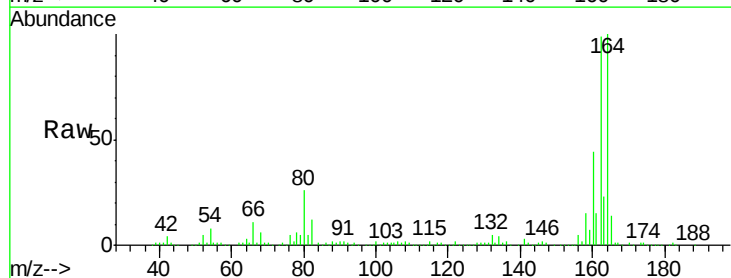
Instrument :
 BNA_F
 ClientSampleId :
 W-06R

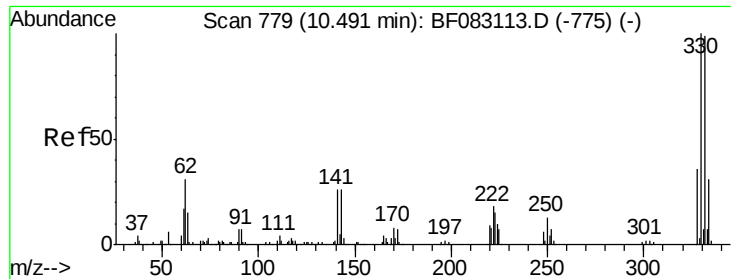
Tot Ion: 82 Resp: 1125992
 Ion Ratio Lower Upper
 82 100
 128 43.6 28.5 42.7#
 54 51.0 44.6 67.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 668
 Delta R.T. -0.08 min
 Lab File: BF083320.D
 Acq: 26 Nov 2015 15:29

Tgt Ion:164 Resp: 217849
 Ion Ratio Lower Upper
 164 100
 162 99.4 81.2 121.8
 160 44.0 35.6 53.4

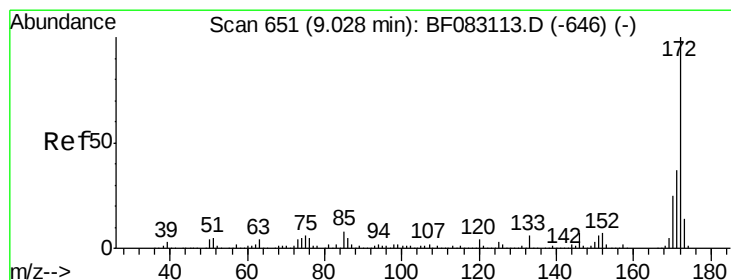
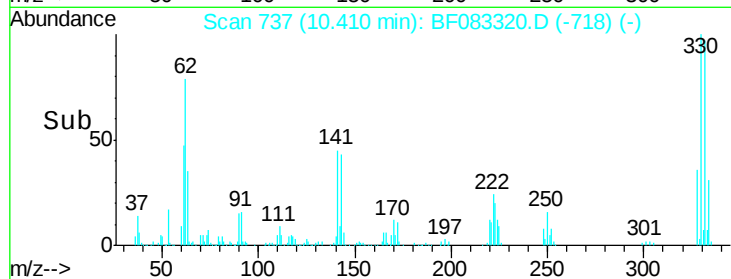
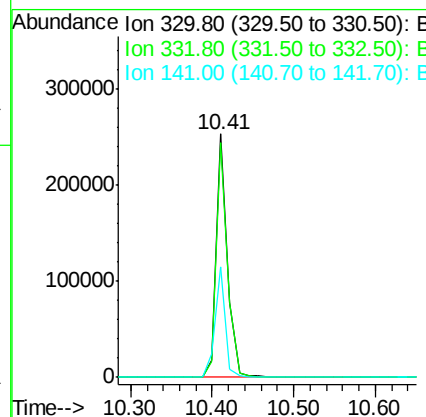
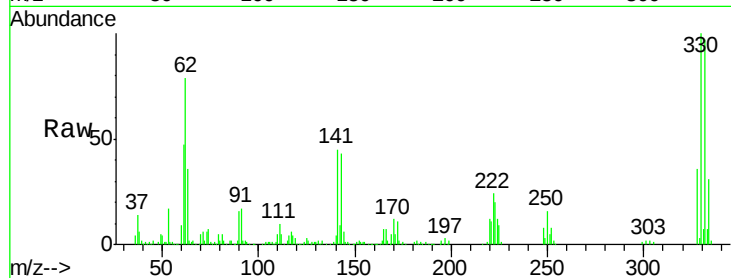




#41
 2,4,6-Tribromophenol
 Concen: 110.43 ng
 RT: 10.41 min Scan# 737
 Delta R.T. -0.08 min
 Lab File: BF083320.D
 Acq: 26 Nov 2015 15:29

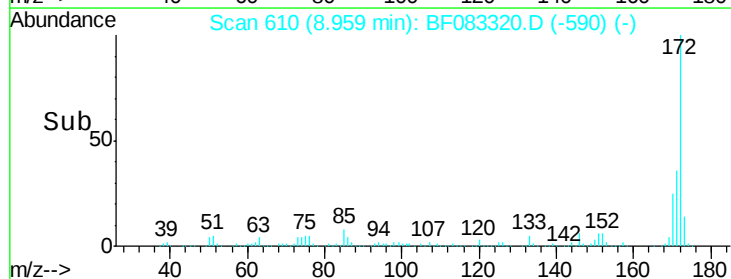
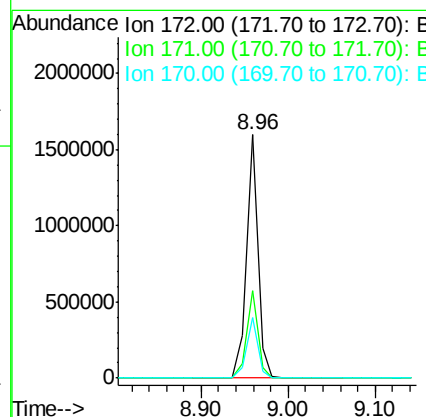
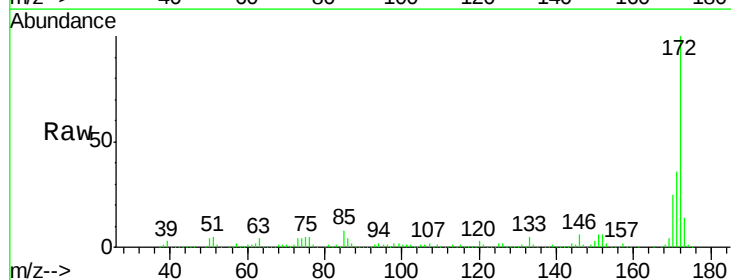
Instrument :
 BNA_F
 ClientSampleId :
 W-06R

Tot Ion:330 Resp: 246129
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.7 116.5
 141 41.3 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 92.61 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083320.D
 Acq: 26 Nov 2015 15:29

Tgt Ion:172 Resp: 1446840
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.5 44.3
 170 24.9 19.9 29.9

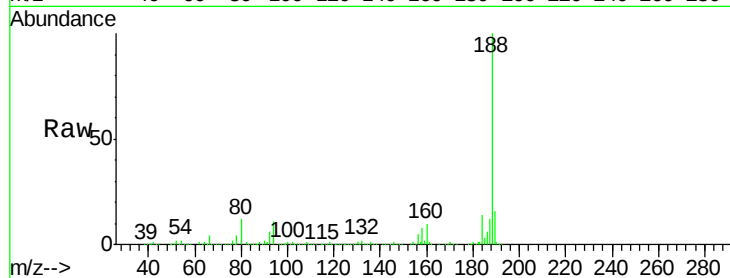




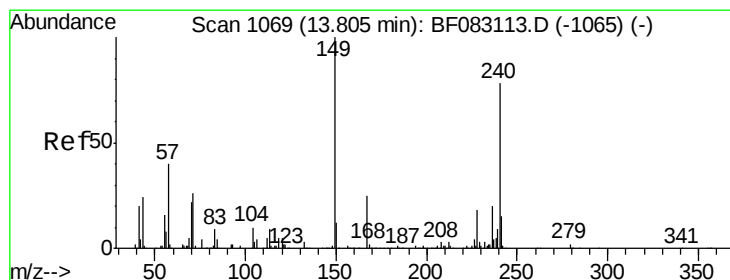
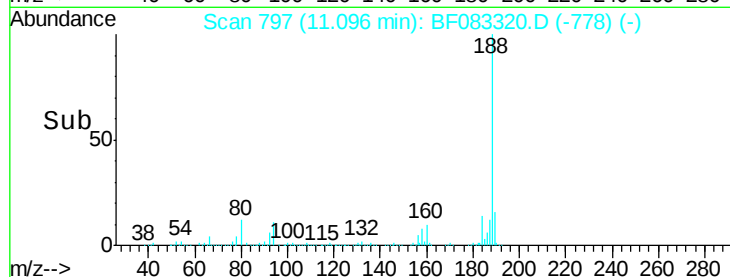
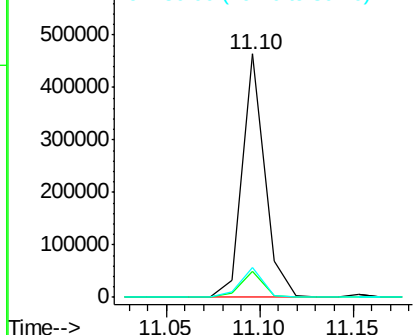
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083320.D
Acq: 26 Nov 2015 15:29

Instrument :
BNA_F
ClientSampleId :
W-06R

Tot Ion:188 Resp: 393455
Ion Ratio Lower Upper
188 100
94 10.9 6.0 9.0#
80 12.0 6.7 10.1#

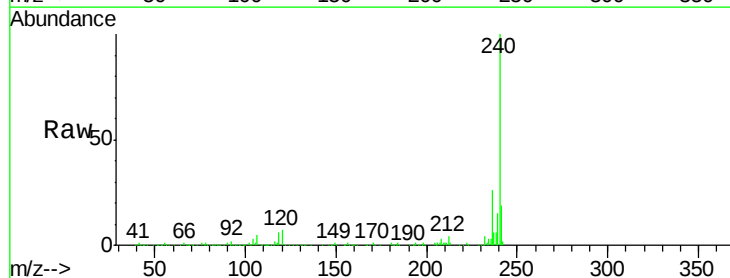


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

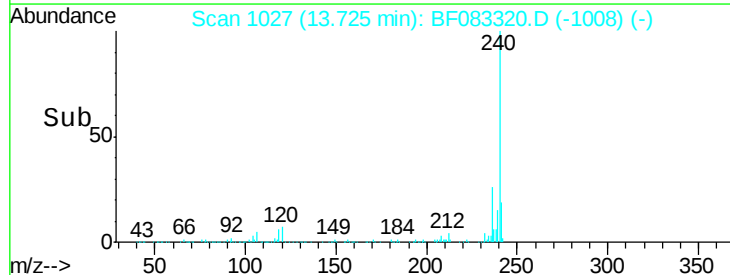
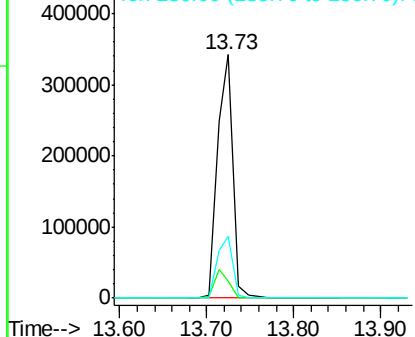


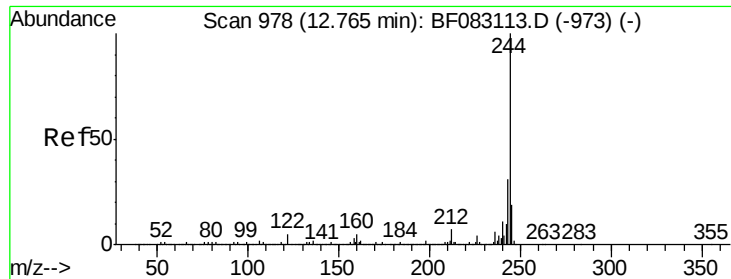
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1027
Delta R.T. -0.08 min
Lab File: BF083320.D
Acq: 26 Nov 2015 15:29

Tgt Ion:240 Resp: 426005
Ion Ratio Lower Upper
240 100
120 7.1 5.4 8.2
236 25.6 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

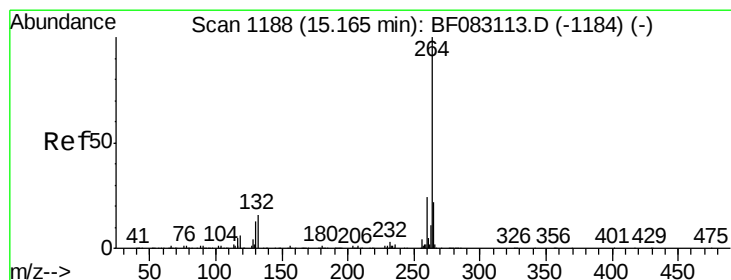
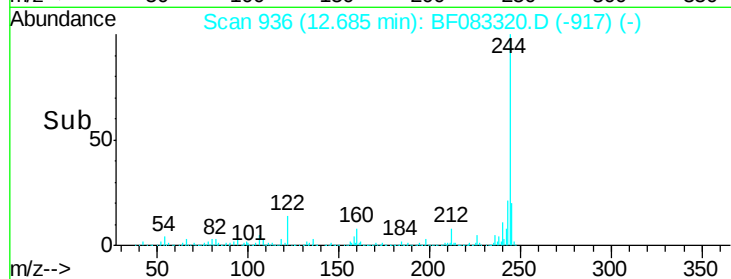
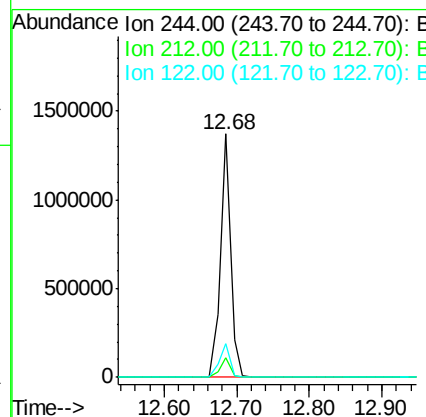
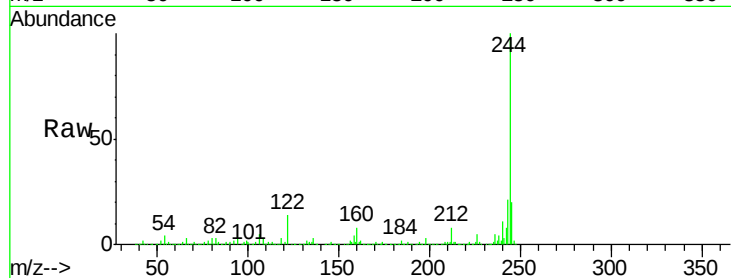




#78
 Terphenyl-d14
 Concen: 74.29 ng
 RT: 12.68 min Scan# 936
 Delta R.T. -0.08 min
 Lab File: BF083320.D
 Acq: 26 Nov 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :
 W-06R

Tot Ion:244 Resp: 1343929
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 13.6 4.3 6.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1145
 Delta R.T. -0.09 min
 Lab File: BF083320.D
 Acq: 26 Nov 2015 15:29

Tgt Ion:264 Resp: 319663
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.5 18.2 27.4

