

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
 Data File : BF083569.D
 Acq On : 7 Dec 2015 21:28
 Operator : UM/IZ
 Sample : G4579-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3(12-24)

Quant Time: Dec 08 01:18:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

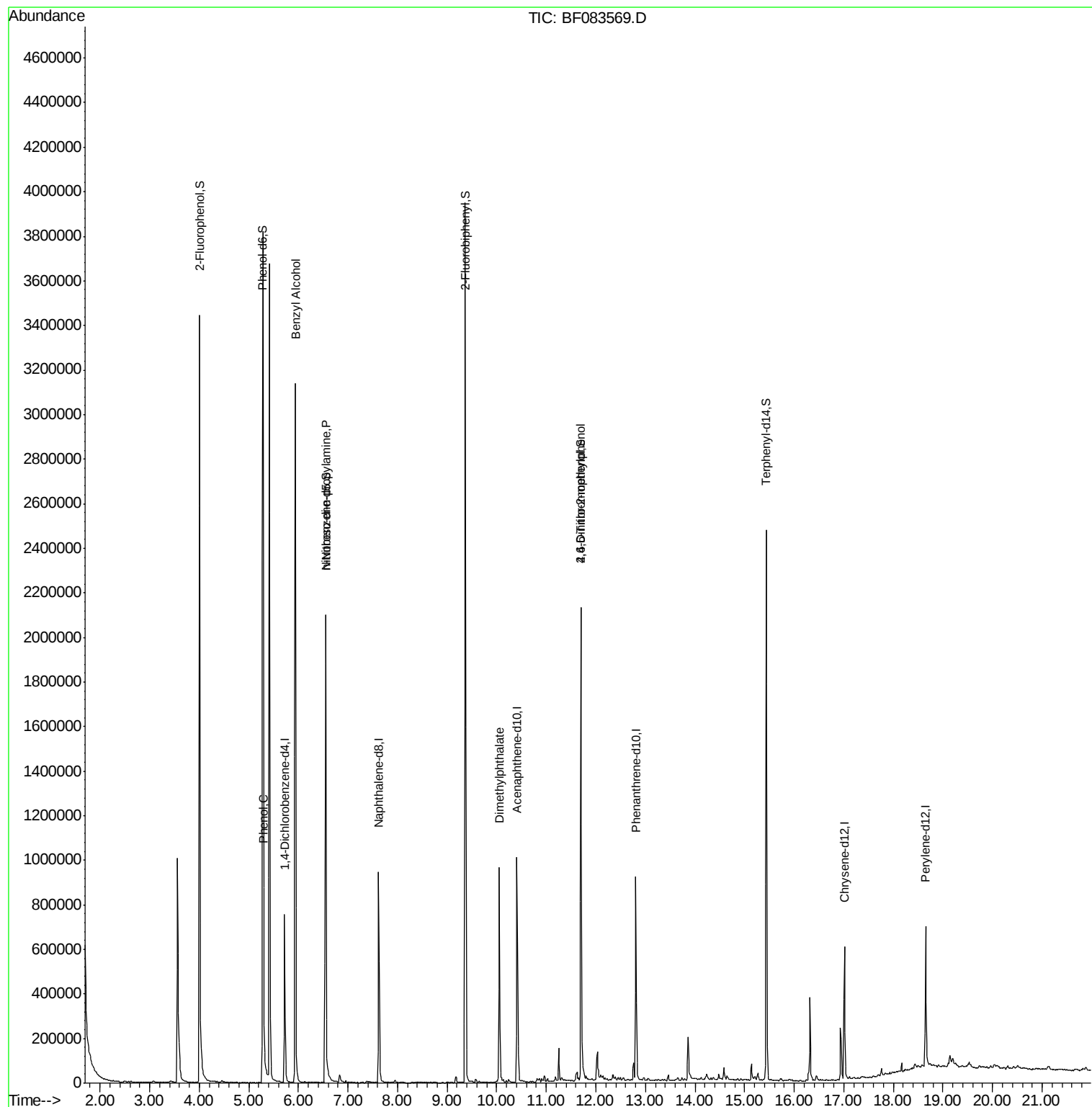
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	150415	20.00	ng	-0.05
21) Naphthalene-d8	7.62	136	599080	20.00	ng	-0.06
38) Acenaphthene-d10	10.41	164	289198	20.00	ng	-0.06
63) Phenanthrene-d10	12.81	188	474095	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	316976	20.00	ng	-0.03
86) Perylene-d12	18.65	264	312605	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.01	112	1420231	143.25	ng	-0.02
7) Phenol-d6	5.29	99	1867789	136.73	ng	-0.03
23) Nitrobenzene-d5	6.56	82	1247392	97.33	ng	-0.05
41) 2,4,6-Tribromophenol	11.70	330	341077	127.85	ng	-0.06
44) 2-Fluorobiphenyl	9.37	172	1746962	81.93	ng	-0.06
78) Terphenyl-d14	15.44	244	1228714	86.26	ng	-0.05
Target Compounds						
10) Phenol	5.30	94	36147	2.26	ng	# 72
15) Benzyl Alcohol	5.94	79	20169	2.13	ng	# 50
19) n-Nitroso-di-n-propylamine	6.56	70	164119	18.01	ng	# 76
49) Dimethylphthalate	10.05	163	523075	22.98	ng	99
64) 4,6-Dinitro-2-methylphenol	11.70	198	707	3.69	ng	# 1

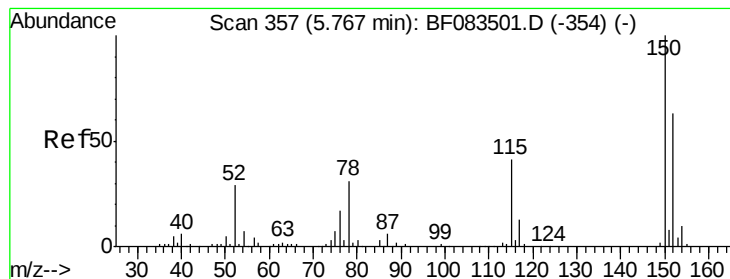
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
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Misc :
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BNA_F
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TP3(12-24)

Quant Time: Dec 08 01:18:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 05 04:12:46 2015
Response via : Initial Calibration



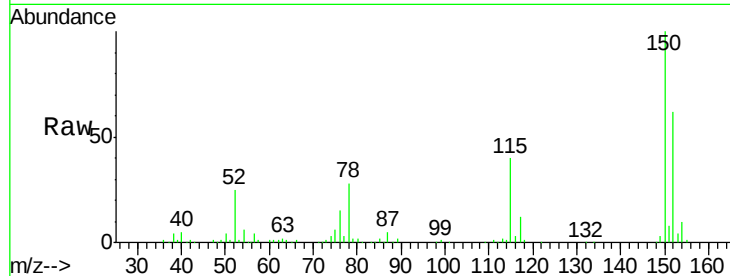


#1

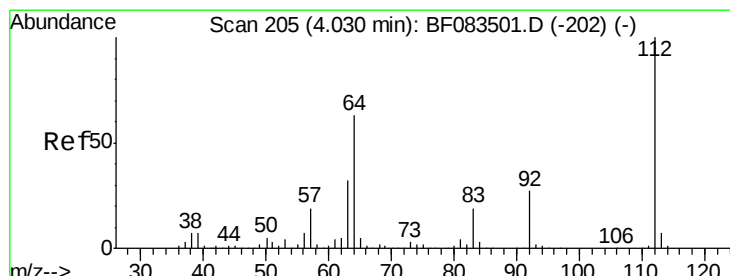
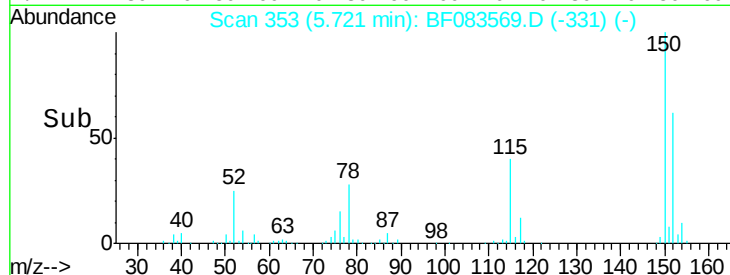
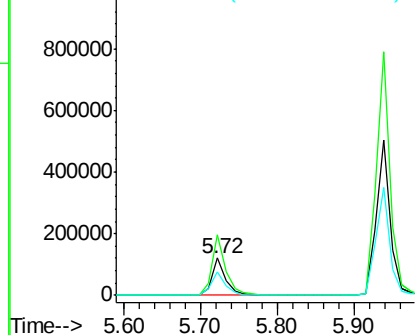
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.72 min Scan# 353
Delta R.T. -0.05 min
Lab File: BF083569.D
Acq: 7 Dec 2015 21:28

Instrument :
BNA_F
ClientSampleId :
TP3(12-24)

Tgt Ion:152 Resp: 150415
Ion Ratio Lower Upper
152 100
150 160.2 126.5 189.7
115 63.7 52.3 78.5



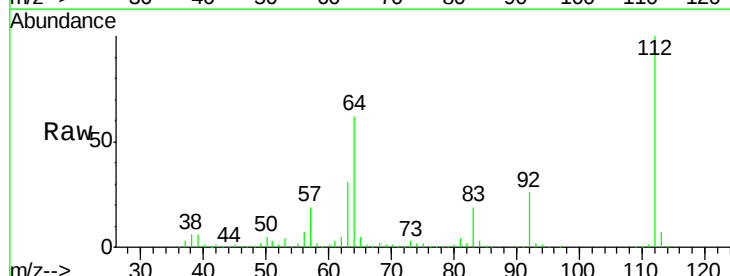
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



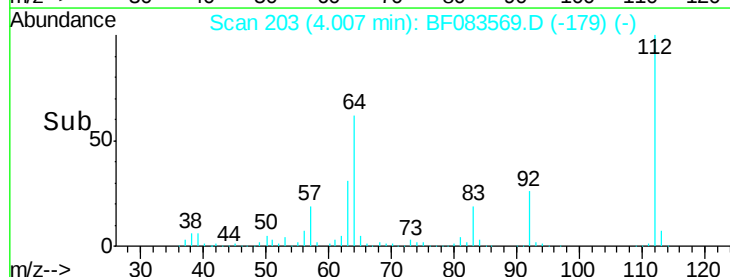
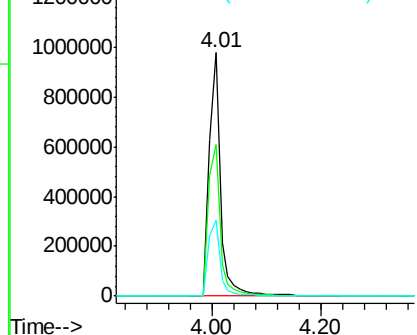
#5

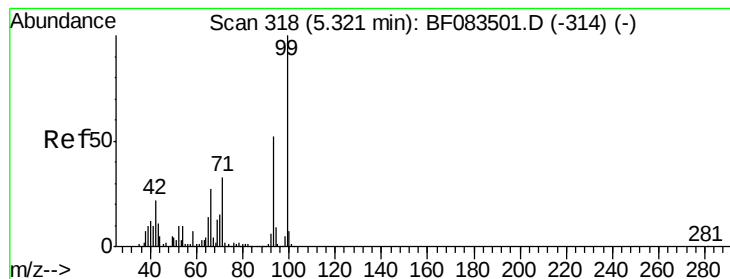
2-Fluorophenol
Concen: 143.25 ng
RT: 4.01 min Scan# 203
Delta R.T. -0.02 min
Lab File: BF083569.D
Acq: 7 Dec 2015 21:28

Tgt Ion:112 Resp: 1420231
Ion Ratio Lower Upper
112 100
64 62.2 50.5 75.7
63 31.0 25.8 38.6



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: 136.73 ng

RT: 5.29 min Scan# 315

Delta R.T. -0.03 min

Lab File: BF083569.D

Acq: 7 Dec 2015 21:28

Instrument :

BNA_F

ClientSampleId :

TP3(12-24)

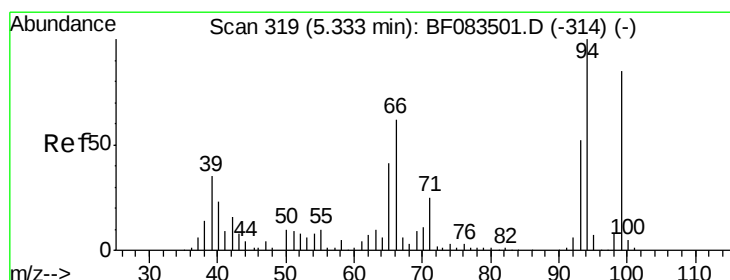
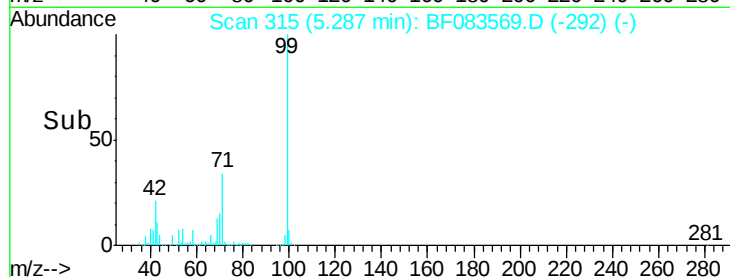
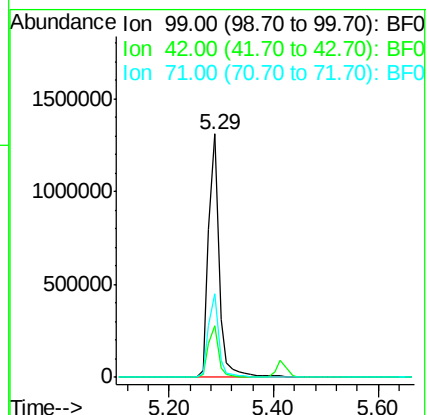
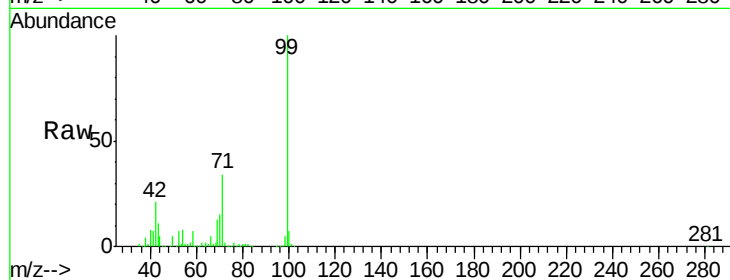
Tgt Ion: 99 Resp: 1867789

Ion Ratio Lower Upper

99 100

42 21.1 17.3 25.9

71 34.5 26.6 40.0



#10

Phenol

Concen: 2.26 ng

RT: 5.30 min Scan# 316

Delta R.T. -0.03 min

Lab File: BF083569.D

Acq: 7 Dec 2015 21:28

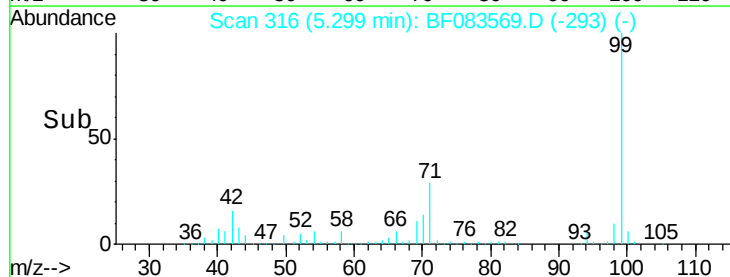
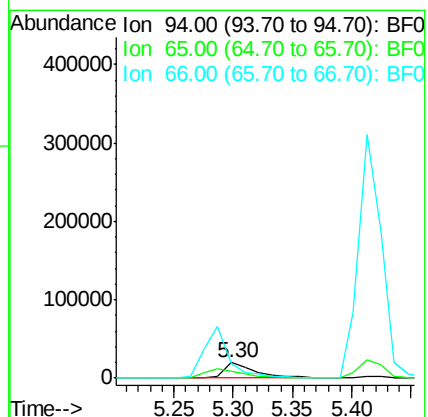
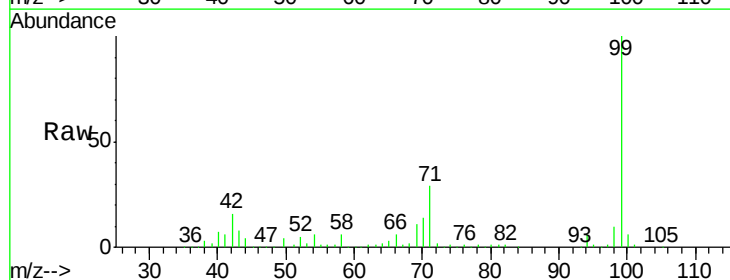
Tgt Ion: 94 Resp: 36147

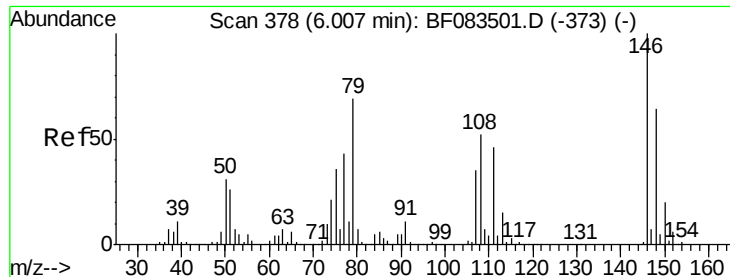
Ion Ratio Lower Upper

94 100

65 42.2 20.9 60.9

66 96.7 41.6 81.6#





#15

Benzyl Alcohol

Concen: 2.13 ng

RT: 5.94 min Scan# 372

Delta R.T. -0.07 min

Lab File: BF083569.D

Acq: 7 Dec 2015 21:28

Instrument :

BNA_F

ClientSampleId :

TP3(12-24)

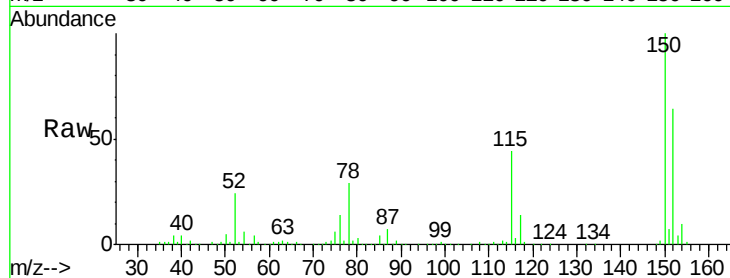
Tgt Ion: 79 Resp: 20169

Ion Ratio Lower Upper

79 100

108 26.9 59.6 89.4#

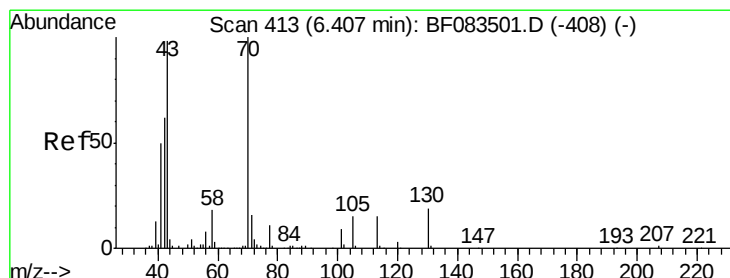
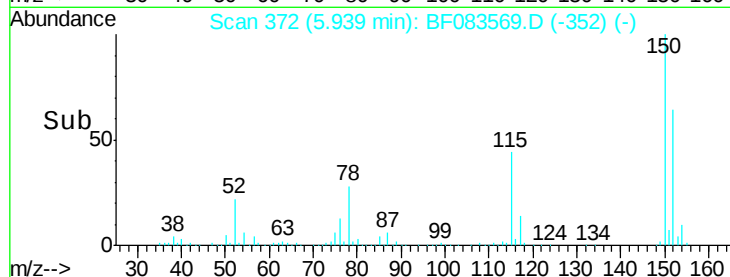
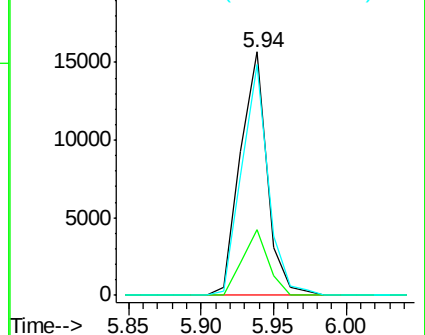
77 94.9 49.8 74.6#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 18.01 ng

RT: 6.56 min Scan# 426

Delta R.T. 0.15 min

Lab File: BF083569.D

Acq: 7 Dec 2015 21:28

Tgt Ion: 70 Resp: 164119

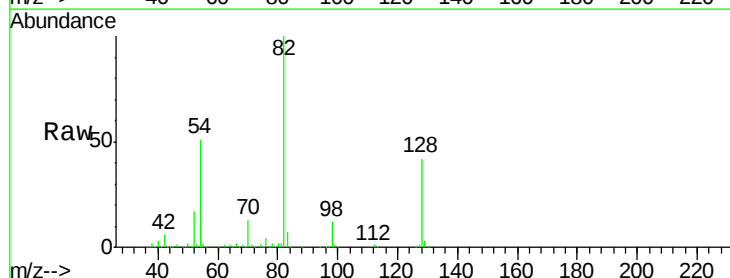
Ion Ratio Lower Upper

70 100

42 46.9 49.2 73.8#

101 0.0 7.1 10.7#

130 1.8 15.4 23.0#

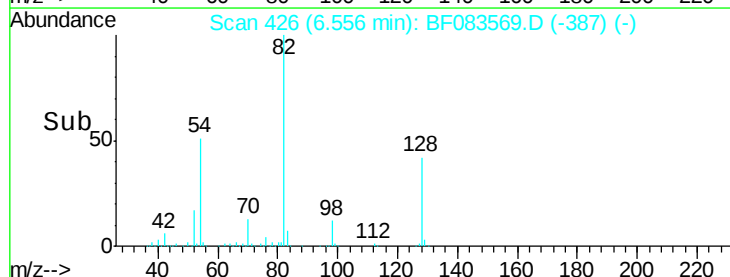
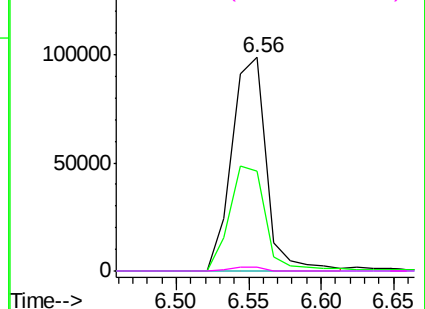


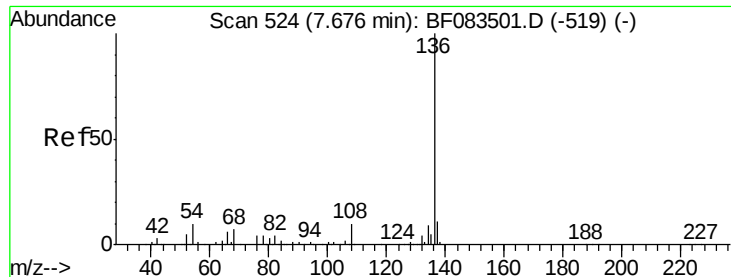
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.62 min Scan# 519

Delta R.T. -0.06 min

Lab File: BF083569.D

Acq: 7 Dec 2015 21:28

Instrument :

BNA_F

ClientSampleId :

TP3(12-24)

Tgt Ion:136 Resp: 599080

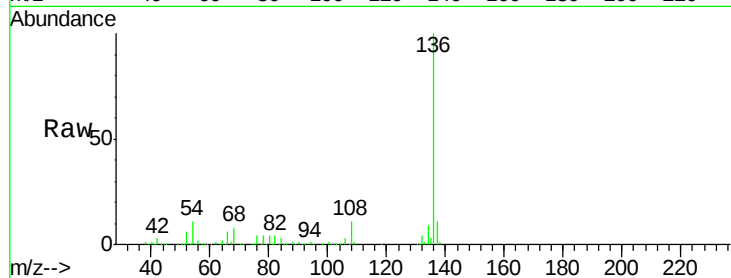
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.9 7.8 11.6

68 7.7 5.7 8.5

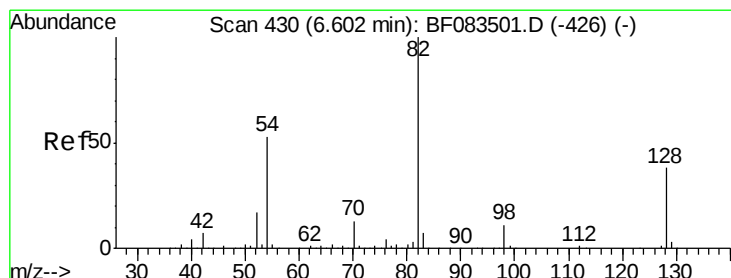
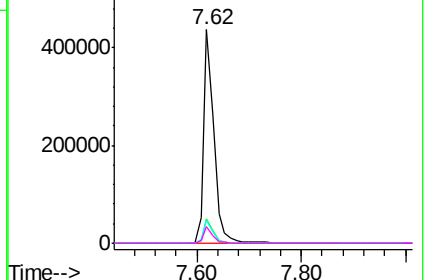
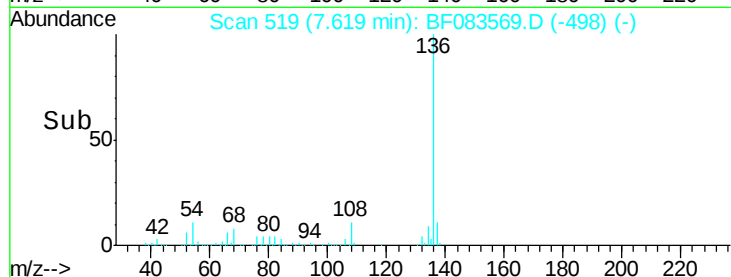


Abundance Ion 136.00 (135.70 to 136.70): E

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: 97.33 ng

RT: 6.56 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF083569.D

Acq: 7 Dec 2015 21:28

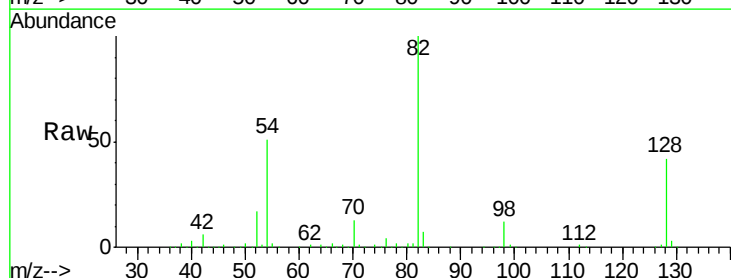
Tgt Ion: 82 Resp: 1247392

Ion Ratio Lower Upper

82 100

128 41.9 30.7 46.1

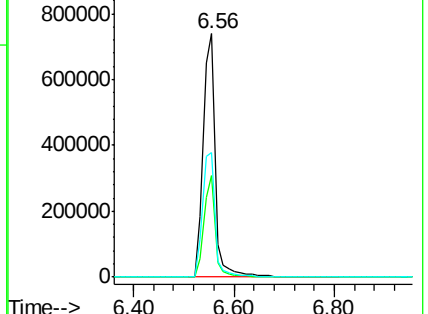
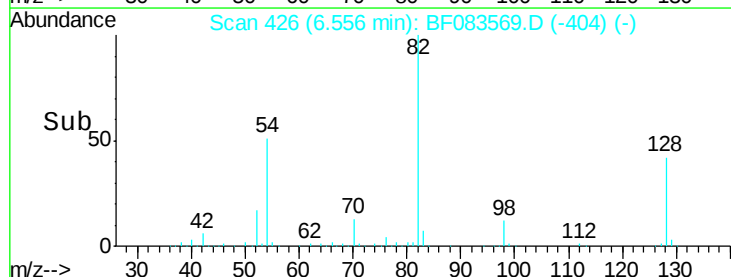
54 51.0 42.5 63.7

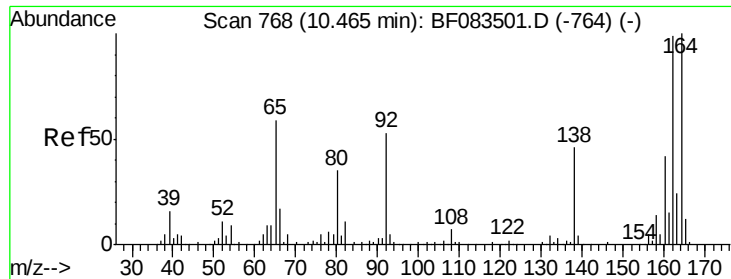


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

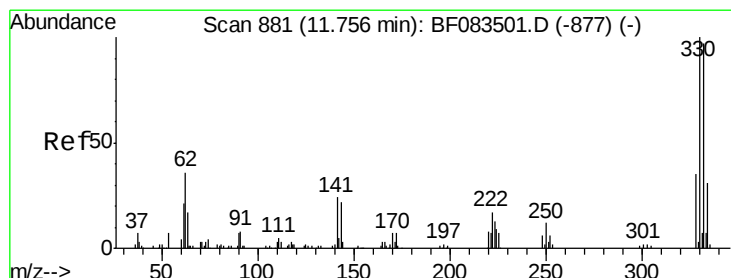
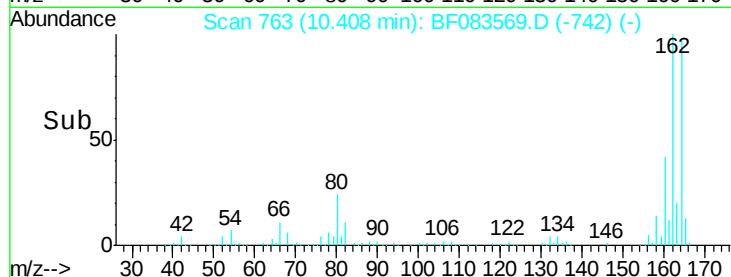
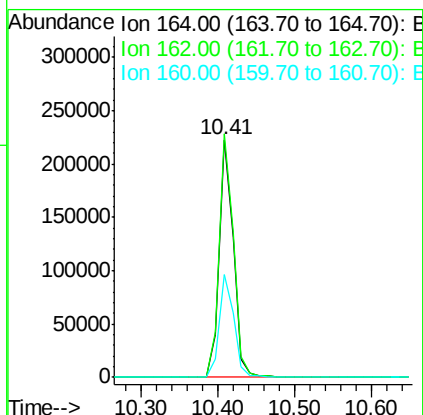
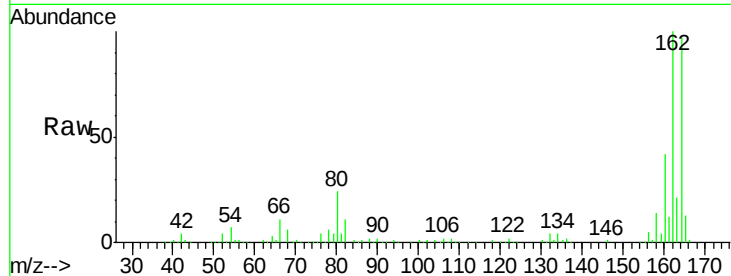




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 763
 Delta R.T. -0.06 min
 Lab File: BF083569.D
 Acq: 7 Dec 2015 21:28

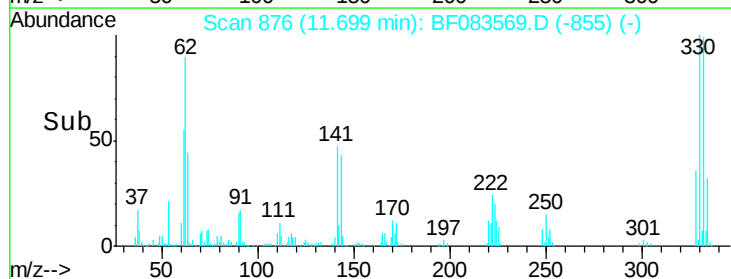
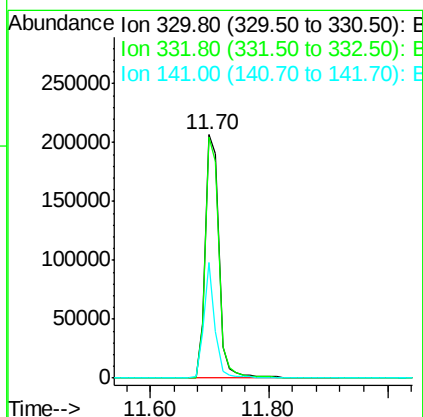
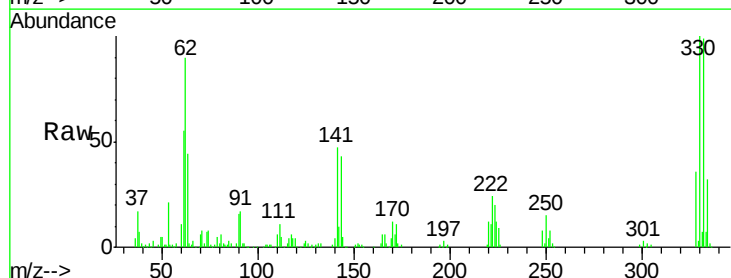
Instrument :
 BNA_F
 ClientSampleId :
 TP3(12-24)

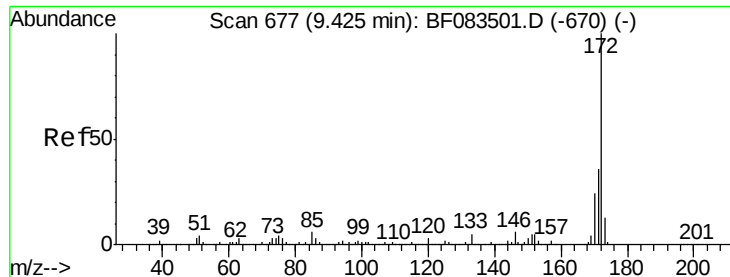
Tgt Ion:164 Resp: 289198
 Ion Ratio Lower Upper
 164 100
 162 102.6 78.8 118.2
 160 43.3 33.4 50.2



#41
 2,4,6-Tribromophenol
 Concen: 127.85 ng
 RT: 11.70 min Scan# 876
 Delta R.T. -0.06 min
 Lab File: BF083569.D
 Acq: 7 Dec 2015 21:28

Tgt Ion:330 Resp: 341077
 Ion Ratio Lower Upper
 330 100
 332 97.9 0.0 0.0#
 141 38.5 0.0 0.0#





#44

2-Fluorobiphenyl

Concen: 81.93 ng

RT: 9.37 min Scan# 672

Delta R.T. -0.06 min

Lab File: BF083569.D

Acq: 7 Dec 2015 21:28

Instrument :

BNA_F

ClientSampleId :

TP3(12-24)

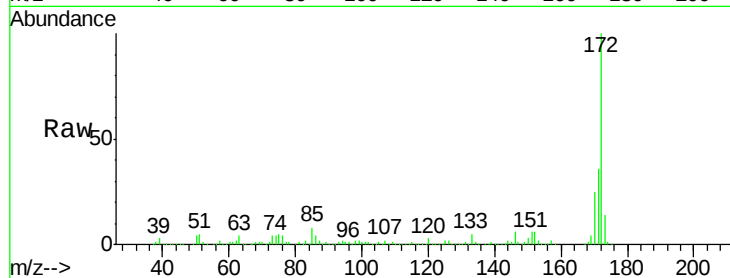
Tgt Ion:172 Resp: 1746962

Ion Ratio Lower Upper

172 100

171 36.2 28.6 42.8

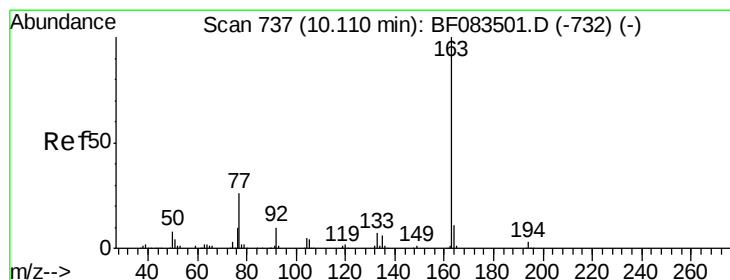
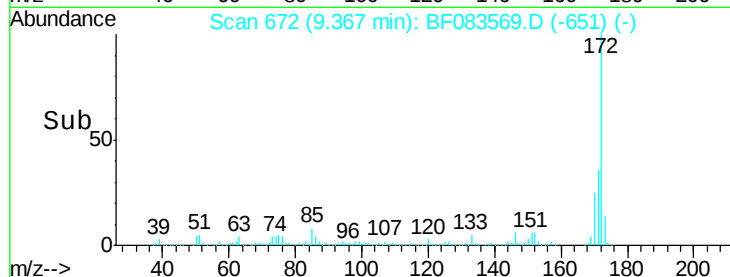
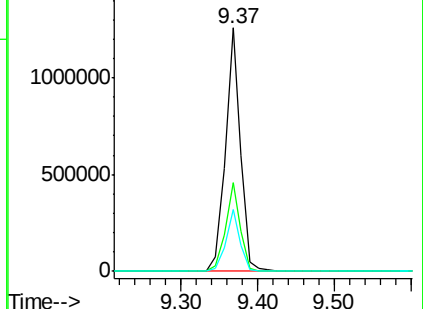
170 25.2 19.4 29.0



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: 22.98 ng

RT: 10.05 min Scan# 732

Delta R.T. -0.06 min

Lab File: BF083569.D

Acq: 7 Dec 2015 21:28

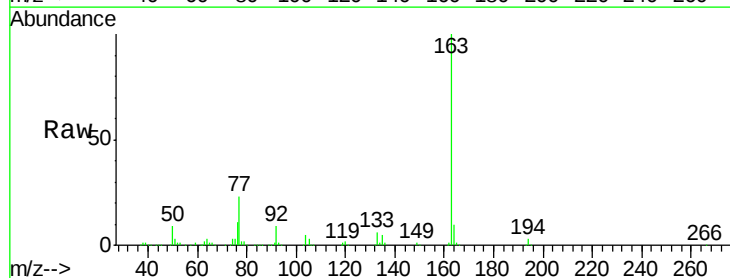
Tgt Ion:163 Resp: 523075

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

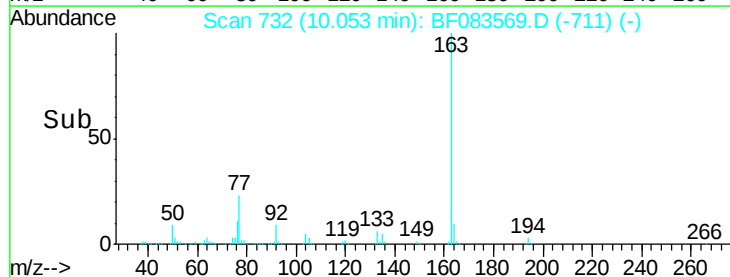
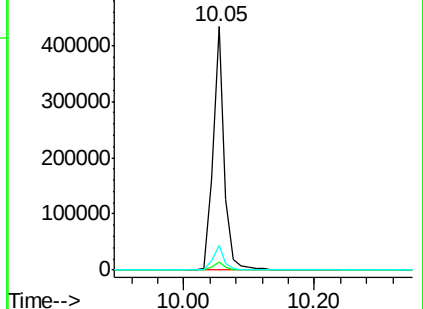
164 10.1 8.6 13.0

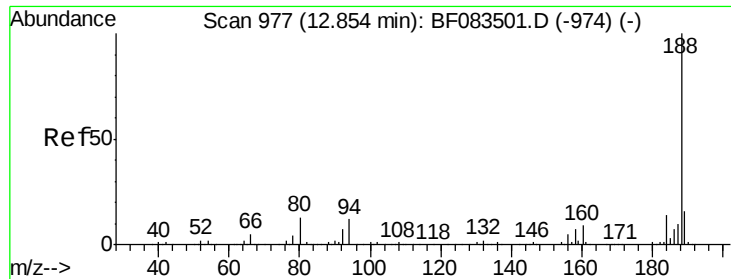


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

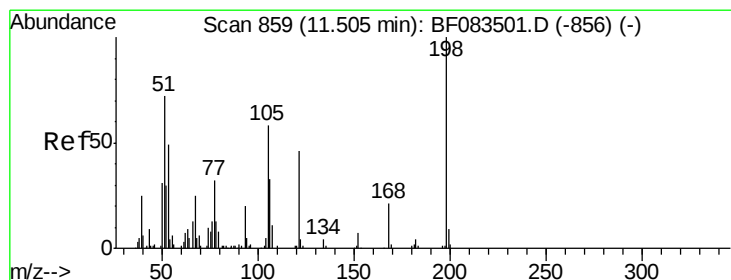
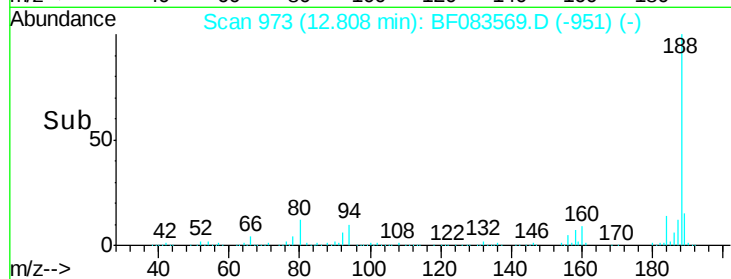
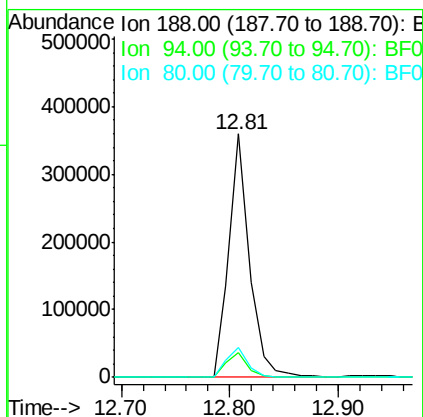
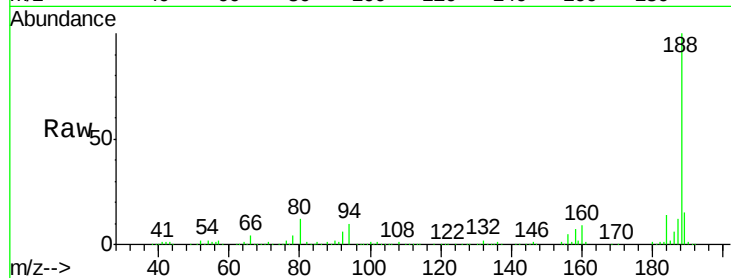




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.81 min Scan# 973
 Delta R.T. -0.05 min
 Lab File: BF083569.D
 Acq: 7 Dec 2015 21:28

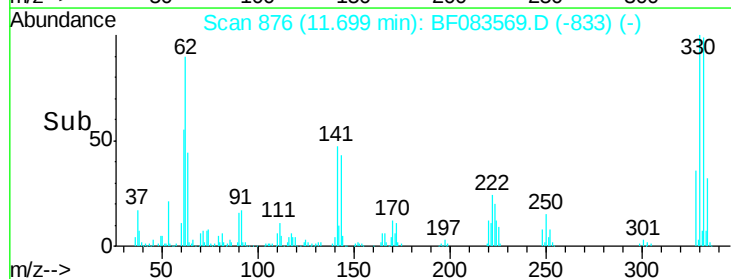
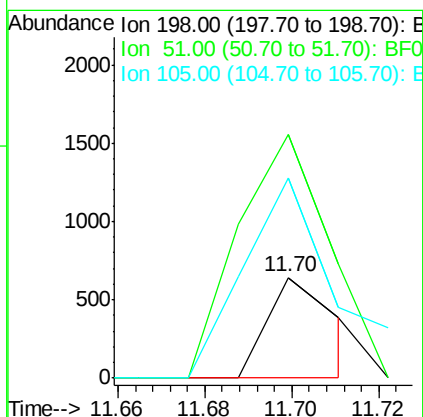
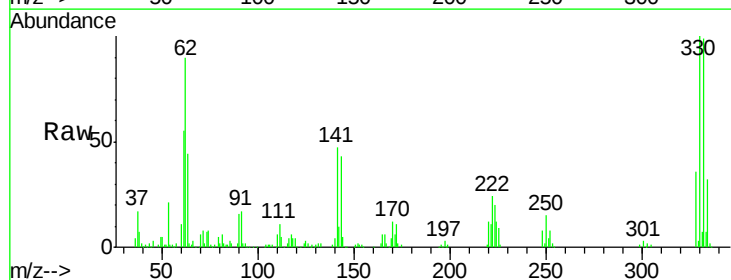
Instrument :
 BNA_F
 ClientSampleId :
 TP3(12-24)

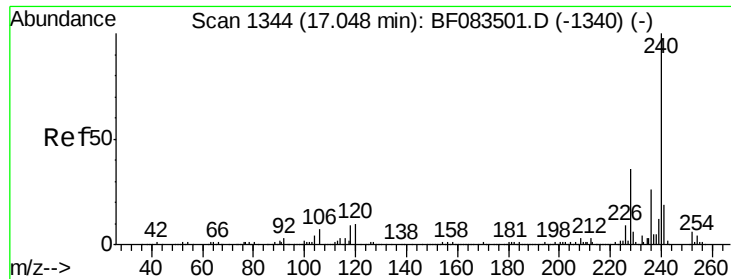
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	12.3	10.6	16.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.69 ng
 RT: 11.70 min Scan# 876
 Delta R.T. 0.20 min
 Lab File: BF083569.D
 Acq: 7 Dec 2015 21:28

Tgt Ion	Ratio	Lower	Upper
198	100		
51	242.4	53.8	93.8#
105	198.8	38.6	78.6#

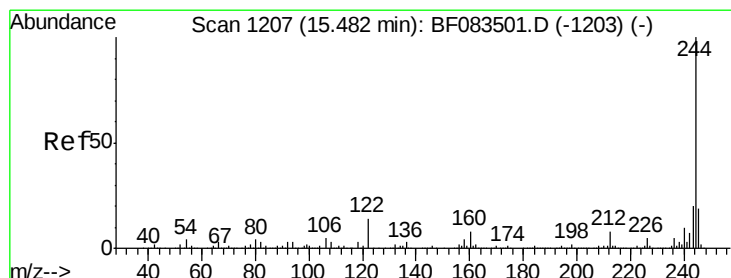
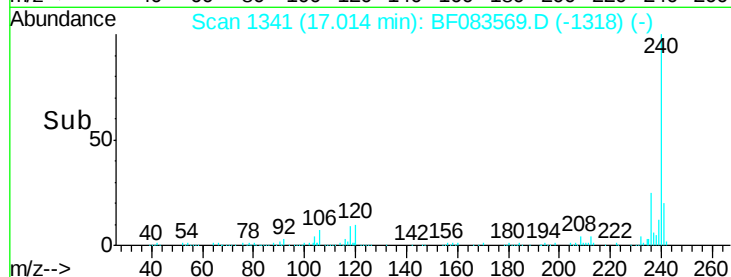
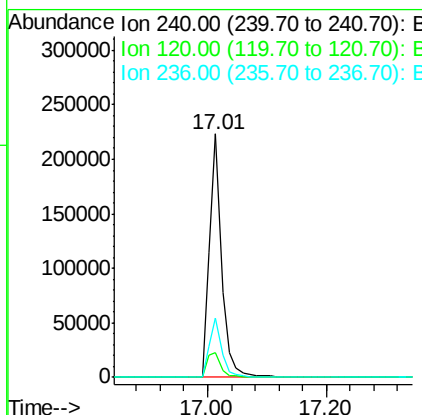
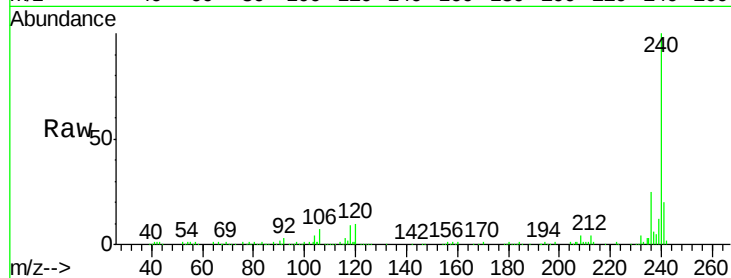




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.01 min Scan# 1341
 Delta R.T. -0.03 min
 Lab File: BF083569.D
 Acq: 7 Dec 2015 21:28

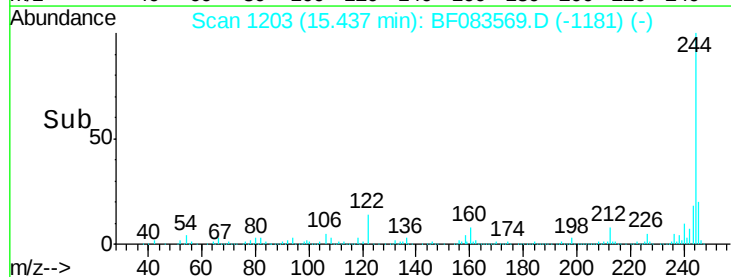
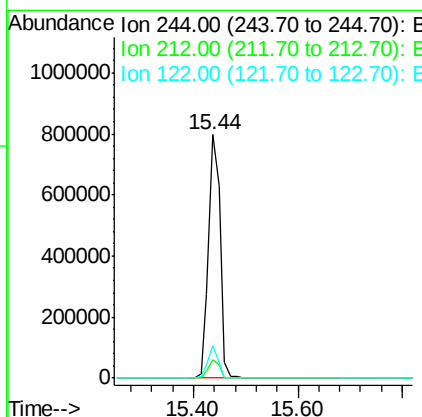
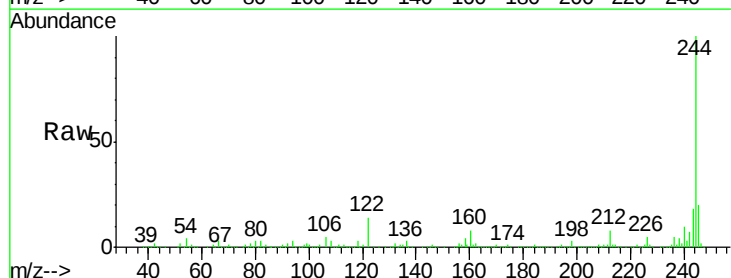
Instrument :
 BNA_F
 ClientSampleId :
 TP3(12-24)

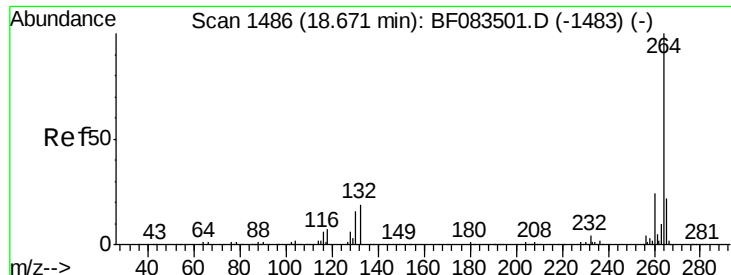
Tgt Ion:240 Resp: 316976
 Ion Ratio Lower Upper
 240 100
 120 10.1 8.1 12.1
 236 24.5 20.8 31.2



#78
 Terphenyl-d14
 Concen: 86.26 ng
 RT: 15.44 min Scan# 1203
 Delta R.T. -0.05 min
 Lab File: BF083569.D
 Acq: 7 Dec 2015 21:28

Tgt Ion:244 Resp: 1228714
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.5 11.0 16.6

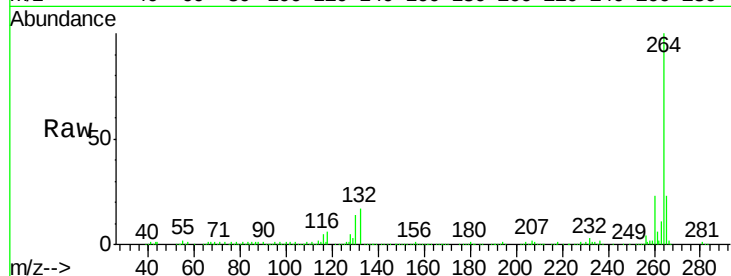




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF083569.D
Acq: 7 Dec 2015 21:28

Instrument :
BNA_F
ClientSampleId :
TP3(12-24)

Tgt Ion: 264 Resp: 312605
Ion Ratio Lower Upper
264 100
260 22.9 19.4 29.0
265 22.8 17.8 26.6



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

