

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
 Data File : BF083573.D
 Acq On : 7 Dec 2015 23:27
 Operator : UM/IZ
 Sample : G4579-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP5(24-30)

Quant Time: Dec 08 01:19:43 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

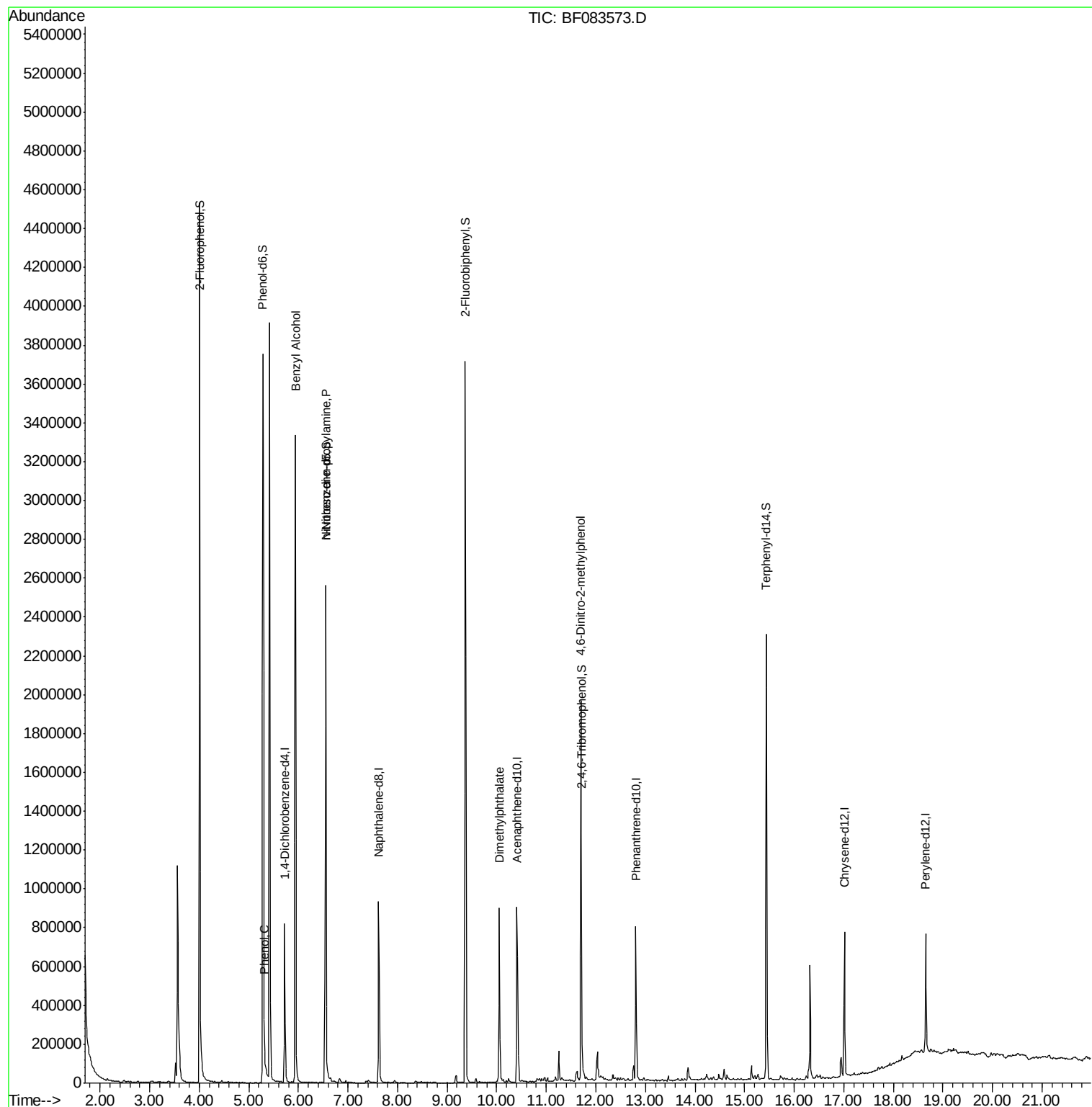
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	158134	20.00	ng	-0.05
21) Naphthalene-d8	7.62	136	600947	20.00	ng	-0.06
38) Acenaphthene-d10	10.41	164	267540	20.00	ng	-0.06
63) Phenanthrene-d10	12.81	188	411859	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	355046	20.00	ng	-0.03
86) Perylene-d12	18.65	264	298897	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.01	112	1565915	150.23	ng	-0.02
7) Phenol-d6	5.29	99	2088742	145.44	ng	-0.03
23) Nitrobenzene-d5	6.56	82	1367209	106.35	ng	-0.05
41) 2,4,6-Tribromophenol	11.71	330	327647	132.76	ng	-0.05
44) 2-Fluorobiphenyl	9.37	172	1788142	90.65	ng	-0.06
78) Terphenyl-d14	15.44	244	1223361	76.67	ng	-0.05
Target Compounds						
10) Phenol	5.31	94	40673	2.42	ng	Qvalue 90
15) Benzyl Alcohol	5.94	79	20012	2.01	ng	# 46
19) n-Nitroso-di-n-propylamine	6.56	70	177379	18.51	ng	# 79
49) Dimethylphthalate	10.05	163	484040	22.99	ng	98
64) 4,6-Dinitro-2-methylphenol	11.70	198	605	3.69	ng	# 1

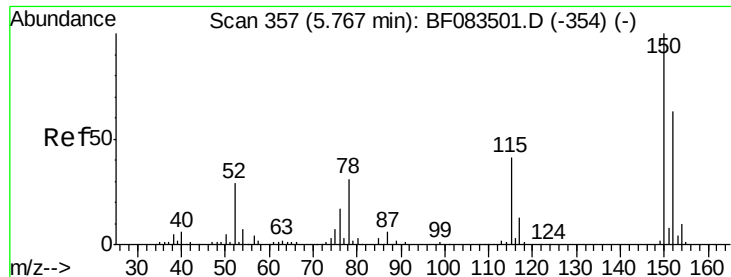
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083573.D
Acq On : 7 Dec 2015 23:27
Operator : UM/IZ
Sample : G4579-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP5(24-30)

Quant Time: Dec 08 01:19:43 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



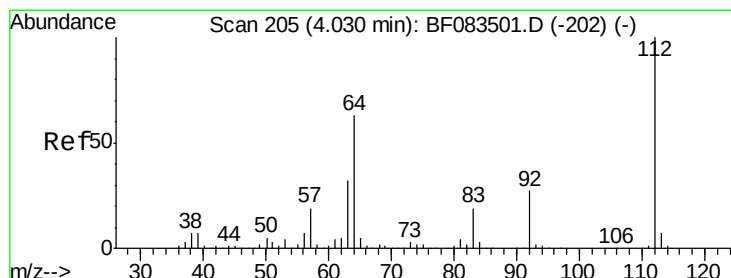
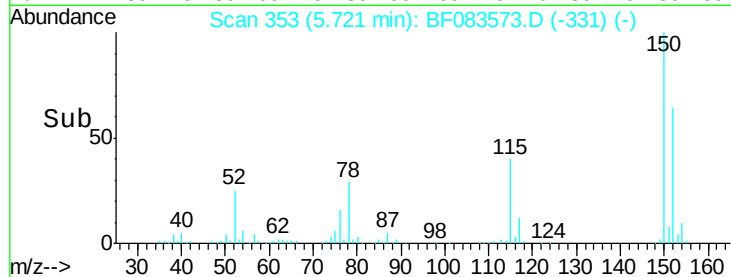
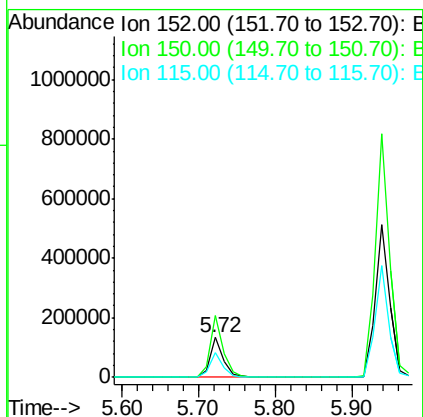
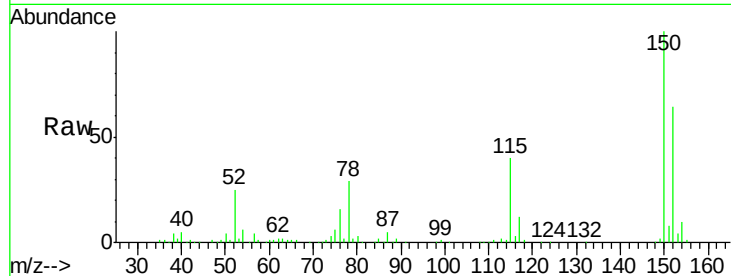


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.72 min Scan# 353
Delta R.T. -0.05 min
Lab File: BF083573.D
Acq: 7 Dec 2015 23:27

Instrument :
BNA_F
ClientSampleId :
TP5(24-30)

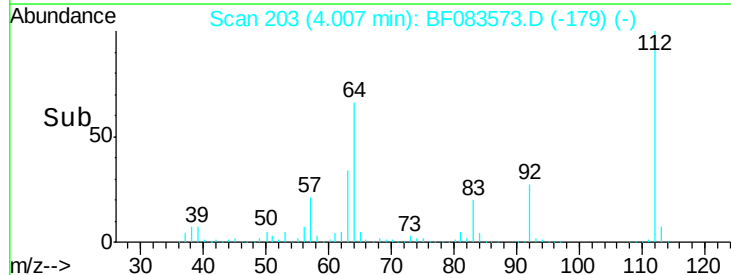
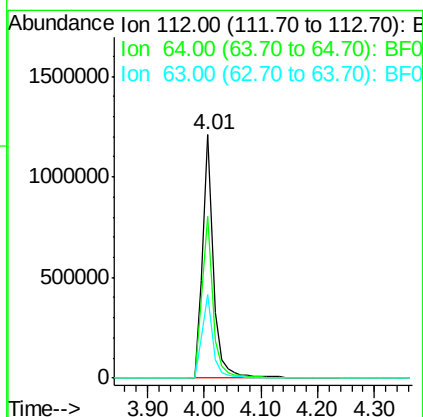
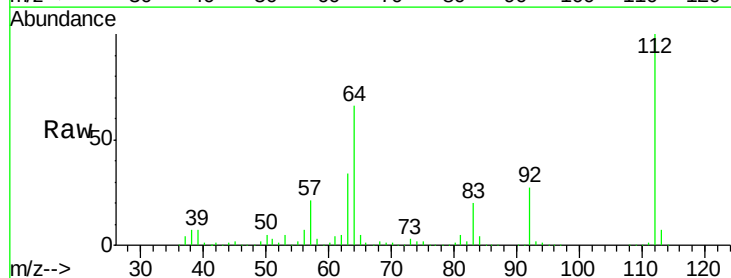
Tgt Ion:152 Resp: 158134
Ion Ratio Lower Upper
152 100
150 156.4 126.5 189.7
115 62.3 52.3 78.5

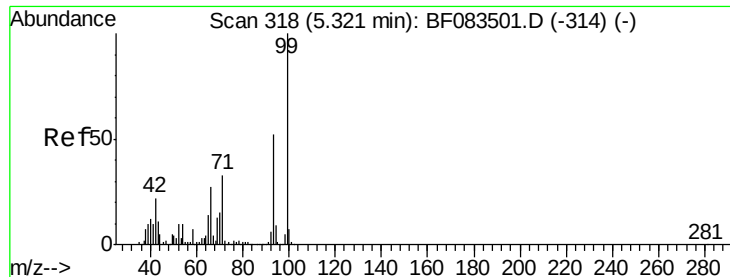


#5

2-Fluorophenol
Concen: 150.23 ng
RT: 4.01 min Scan# 203
Delta R.T. -0.02 min
Lab File: BF083573.D
Acq: 7 Dec 2015 23:27

Tgt Ion:112 Resp: 1565915
Ion Ratio Lower Upper
112 100
64 66.5 50.5 75.7
63 34.3 25.8 38.6





#7

Phenol-d6

Concen: 145.44 ng

RT: 5.29 min Scan# 315

Delta R.T. -0.03 min

Lab File: BF083573.D

Acq: 7 Dec 2015 23:27

Instrument :

BNA_F

ClientSampleId :

TP5(24-30)

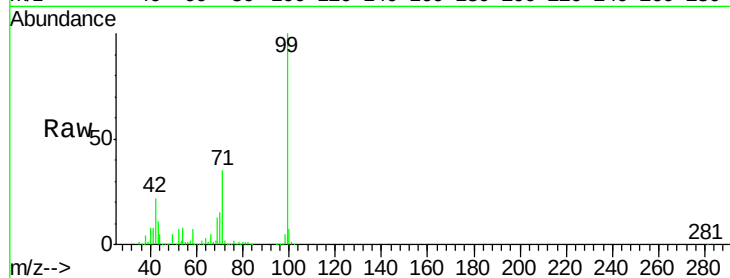
Tgt Ion: 99 Resp: 2088742

Ion Ratio Lower Upper

99 100

42 21.7 17.3 25.9

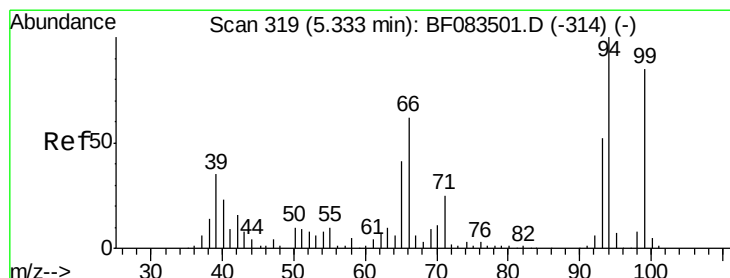
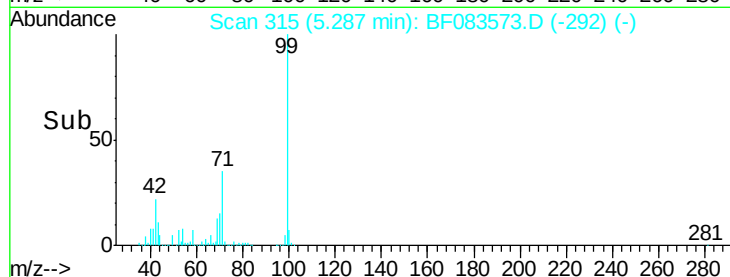
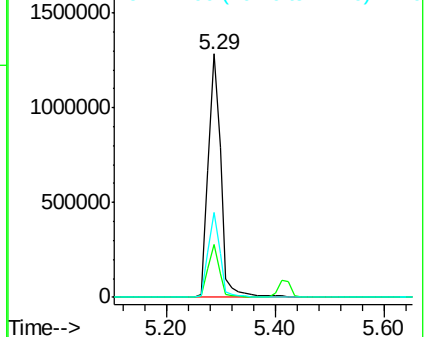
71 34.8 26.6 40.0



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



#10

Phenol

Concen: 2.42 ng

RT: 5.31 min Scan# 317

Delta R.T. -0.02 min

Lab File: BF083573.D

Acq: 7 Dec 2015 23:27

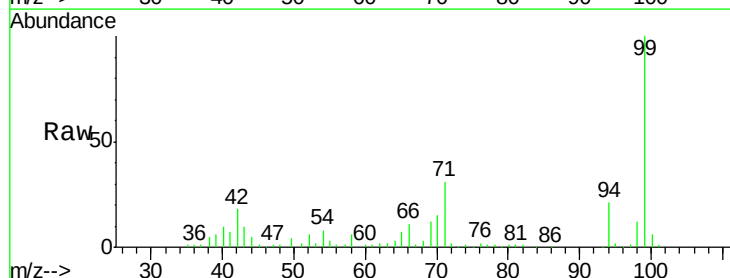
Tgt Ion: 94 Resp: 40673

Ion Ratio Lower Upper

94 100

65 35.1 20.9 60.9

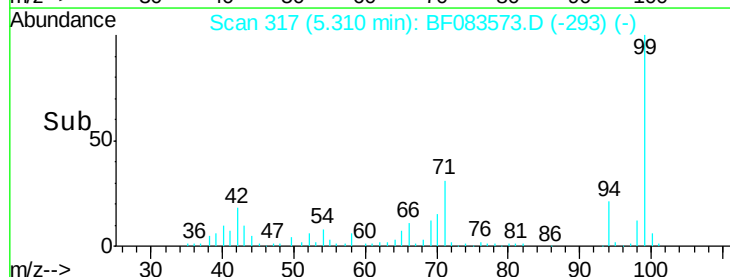
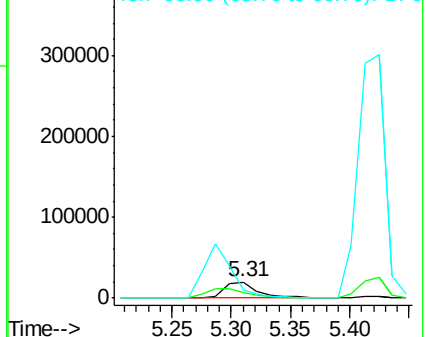
66 53.0 41.6 81.6

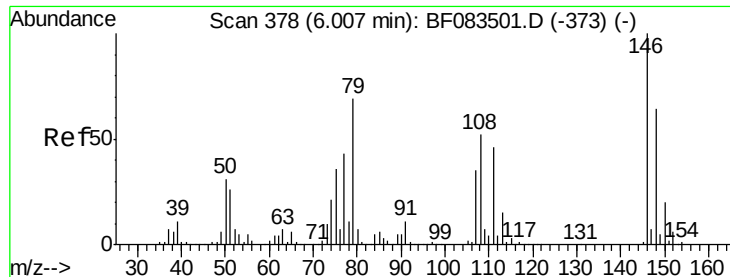


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

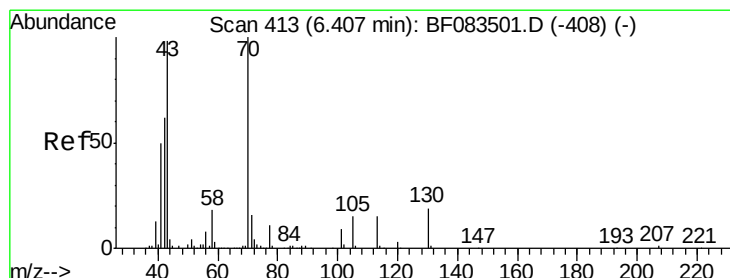
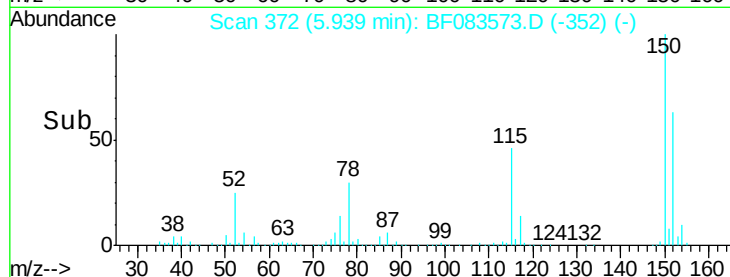
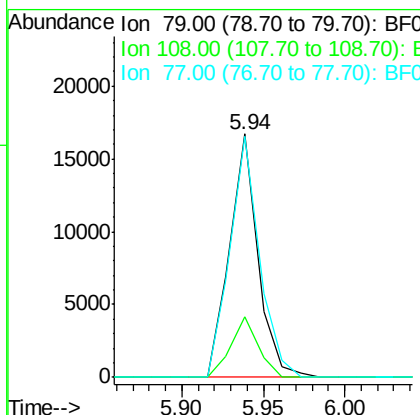
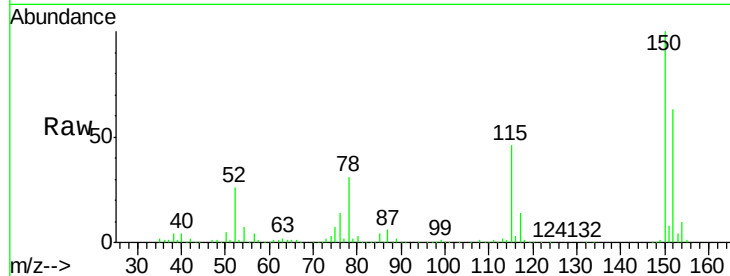




#15
Benzyl Alcohol
Concen: 2.01 ng
RT: 5.94 min Scan# 372
Delta R.T. -0.07 min
Lab File: BF083573.D
Acq: 7 Dec 2015 23:27

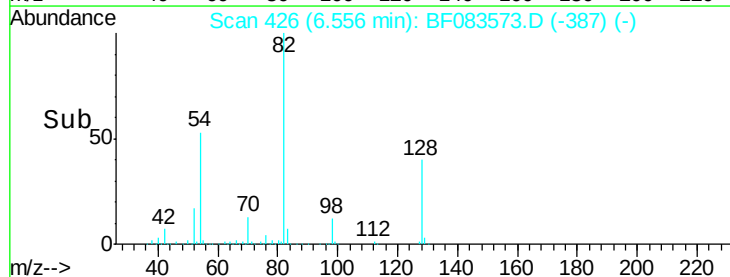
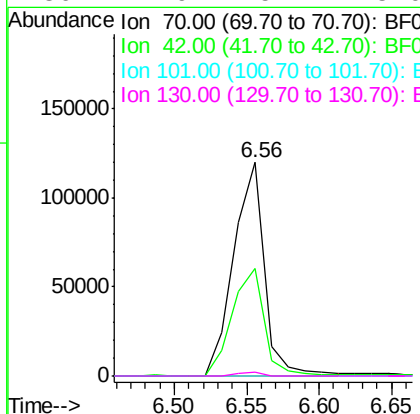
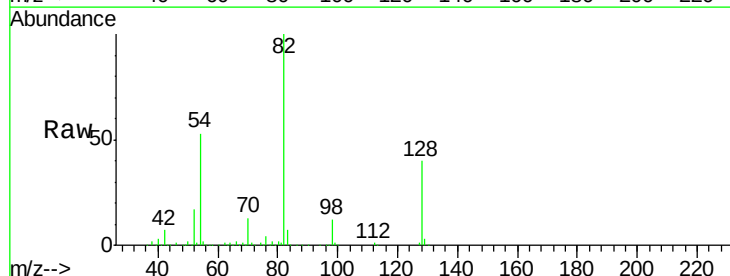
Instrument :
BNA_F
ClientSampleId :
TP5(24-30)

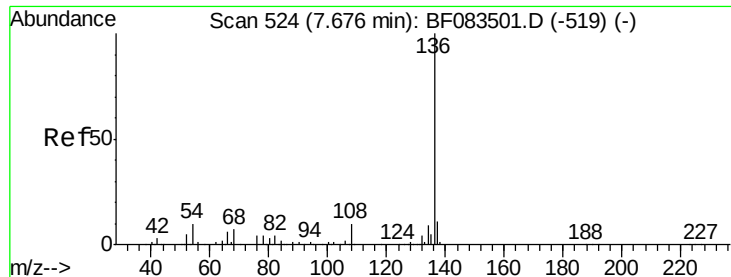
Tgt Ion: 79 Resp: 20012
Ion Ratio Lower Upper
79 100
108 25.1 59.6 89.4#
77 99.1 49.8 74.6#



#19
n-Nitroso-di-n-propylamine
Concen: 18.51 ng
RT: 6.56 min Scan# 426
Delta R.T. 0.15 min
Lab File: BF083573.D
Acq: 7 Dec 2015 23:27

Tgt Ion: 70 Resp: 177379
Ion Ratio Lower Upper
70 100
42 50.3 49.2 73.8
101 0.0 7.1 10.7#
130 1.9 15.4 23.0#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.62 min Scan# 519

Delta R.T. -0.06 min

Lab File: BF083573.D

Acq: 7 Dec 2015 23:27

Instrument :

BNA_F

ClientSampleId :

TP5(24-30)

Tgt Ion:136 Resp: 600947

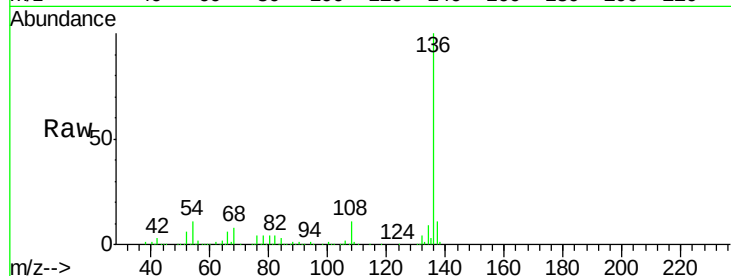
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 11.0 7.8 11.6

68 7.8 5.7 8.5

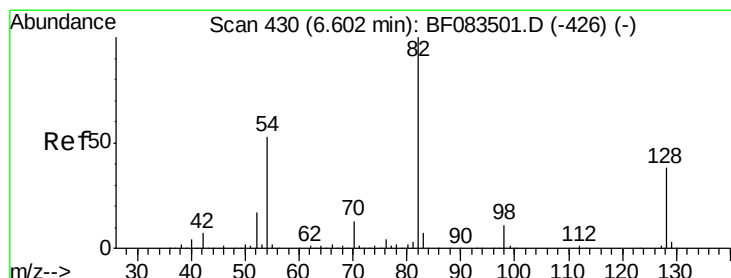
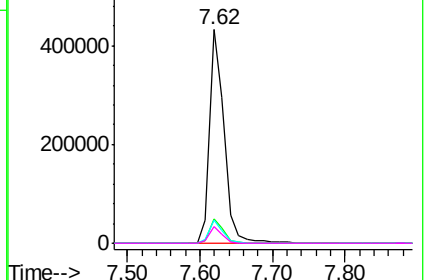
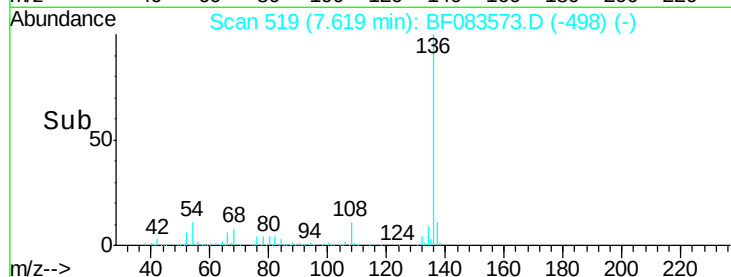


Abundance Ion 136.00 (135.70 to 136.70): E

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: 106.35 ng

RT: 6.56 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF083573.D

Acq: 7 Dec 2015 23:27

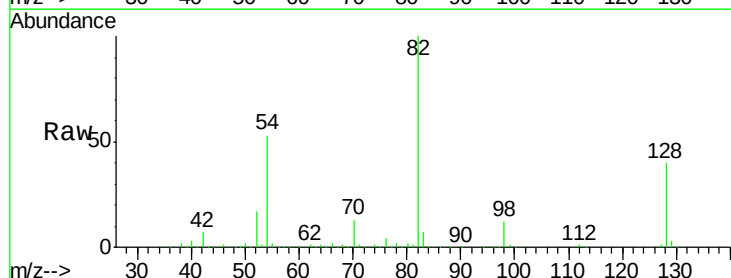
Tgt Ion: 82 Resp: 1367209

Ion Ratio Lower Upper

82 100

128 39.7 30.7 46.1

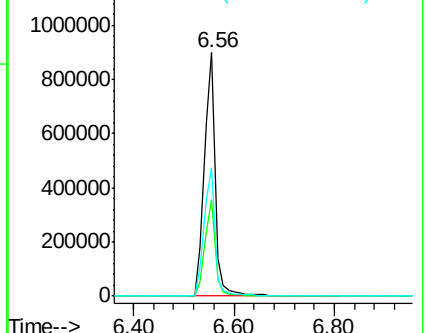
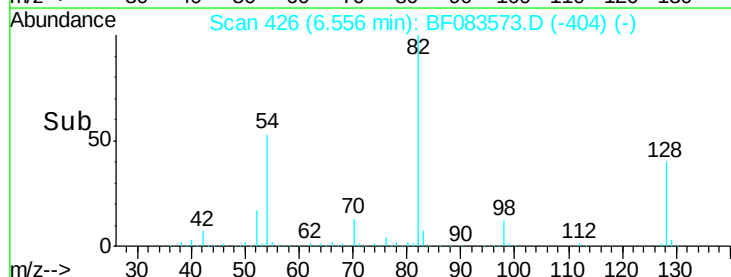
54 52.7 42.5 63.7

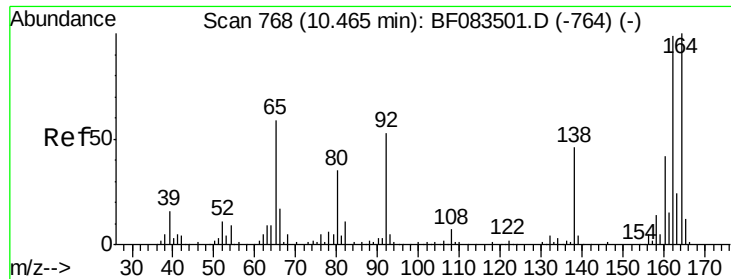


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

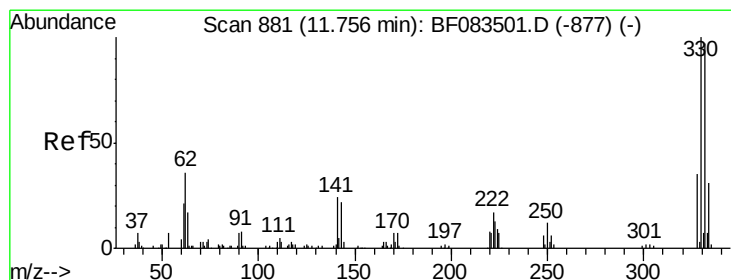
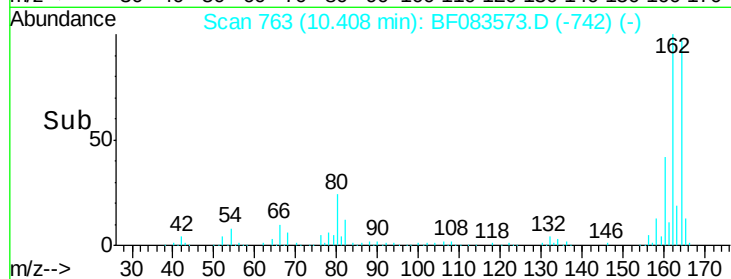
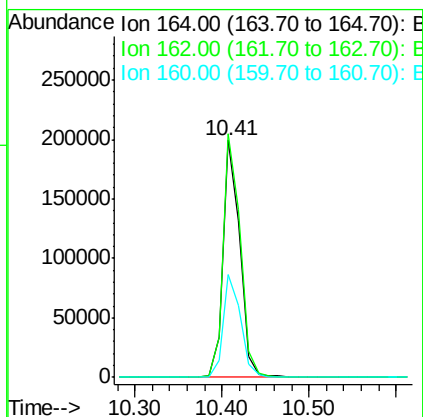
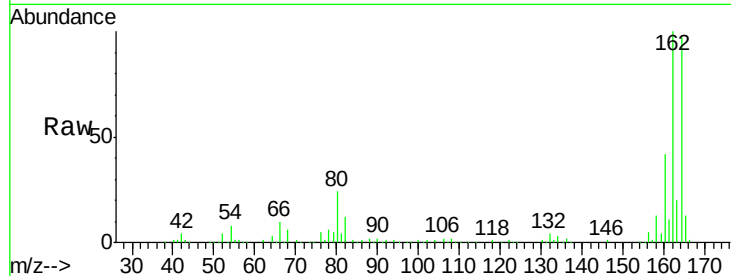




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 763
 Delta R.T. -0.06 min
 Lab File: BF083573.D
 Acq: 7 Dec 2015 23:27

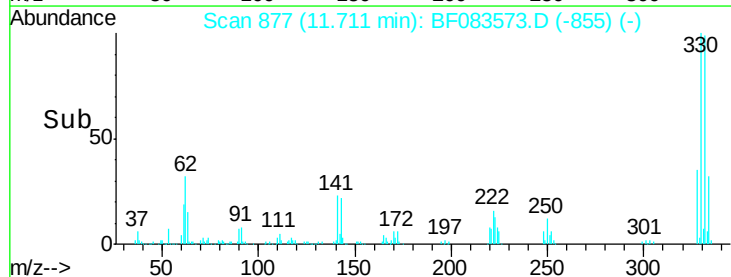
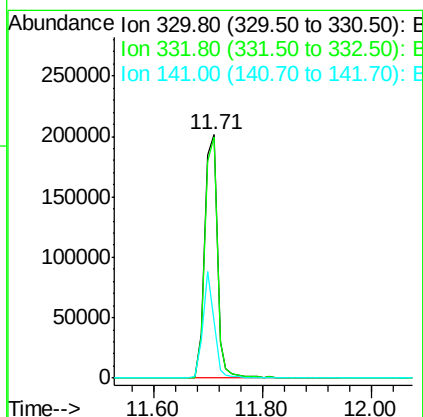
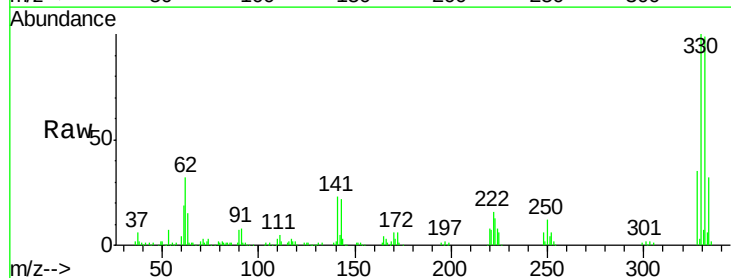
Instrument :
 BNA_F
 ClientSampleId :
 TP5(24-30)

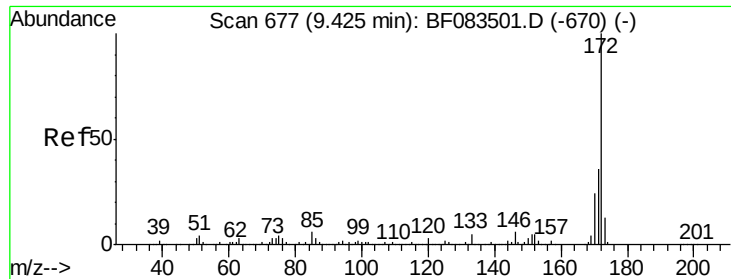
Tgt Ion:164 Resp: 267540
 Ion Ratio Lower Upper
 164 100
 162 102.7 78.8 118.2
 160 43.3 33.4 50.2



#41
 2,4,6-Tribromophenol
 Concen: 132.76 ng
 RT: 11.71 min Scan# 877
 Delta R.T. -0.05 min
 Lab File: BF083573.D
 Acq: 7 Dec 2015 23:27

Tgt Ion:330 Resp: 327647
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 37.8 0.0 0.0#

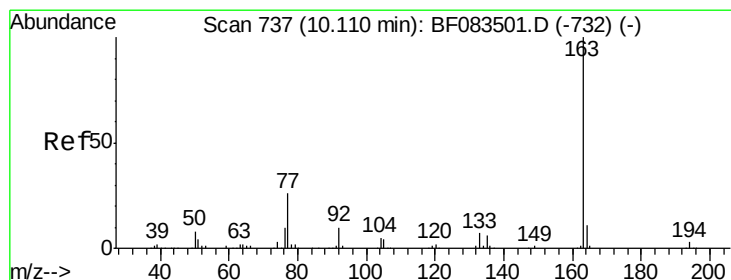
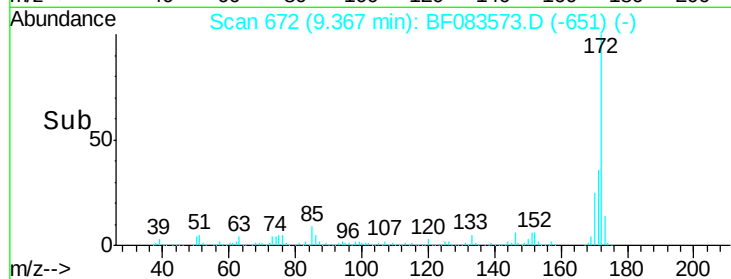
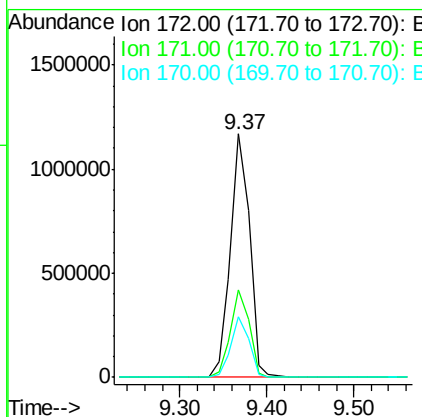
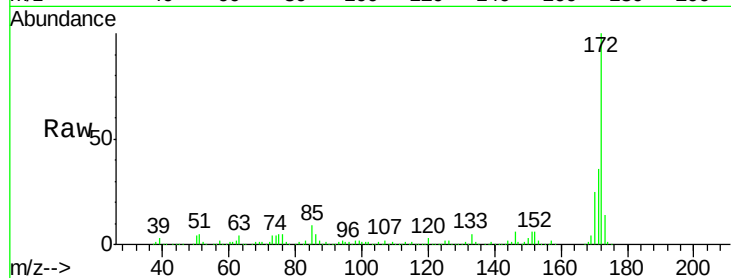




#44
 2-Fluorobiphenyl
 Concen: 90.65 ng
 RT: 9.37 min Scan# 672
 Delta R.T. -0.06 min
 Lab File: BF083573.D
 Acq: 7 Dec 2015 23:27

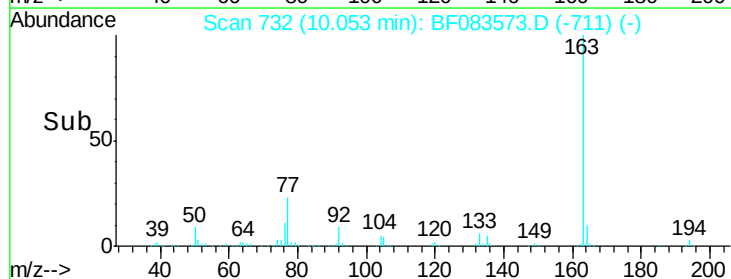
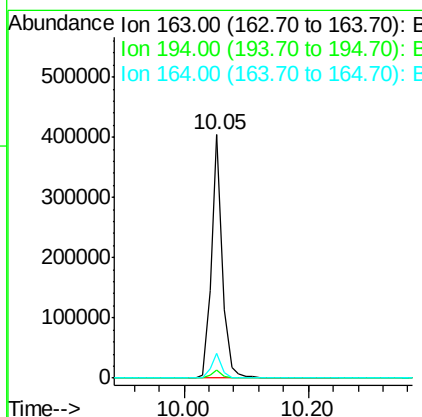
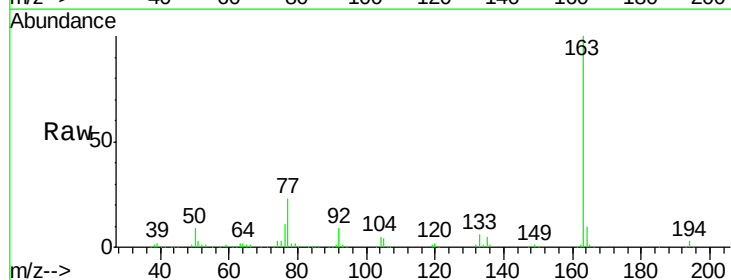
Instrument :
 BNA_F
 ClientSampleId :
 TP5(24-30)

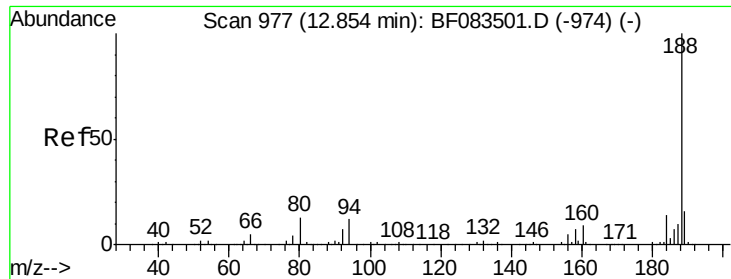
Tgt Ion:172 Resp: 1788142
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 42.8
 170 24.9 19.4 29.0



#49
 Dimethylphthalate
 Concen: 22.99 ng
 RT: 10.05 min Scan# 732
 Delta R.T. -0.06 min
 Lab File: BF083573.D
 Acq: 7 Dec 2015 23:27

Tgt Ion:163 Resp: 484040
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.8 4.2
 164 9.9 8.6 13.0

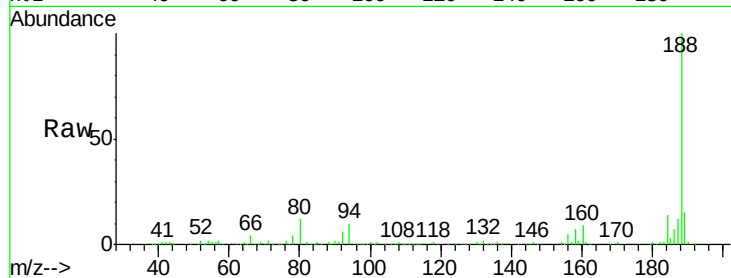




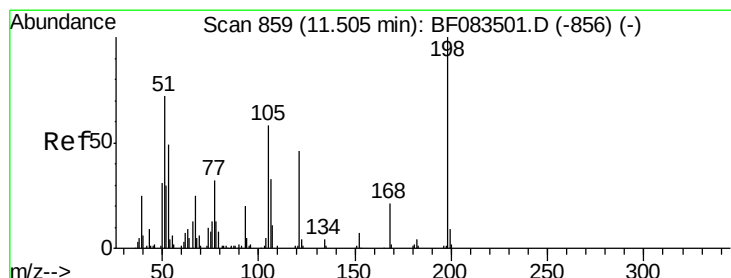
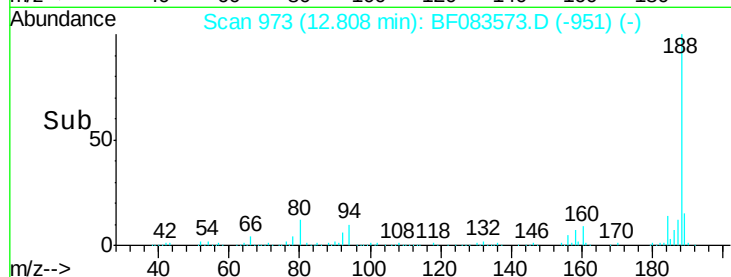
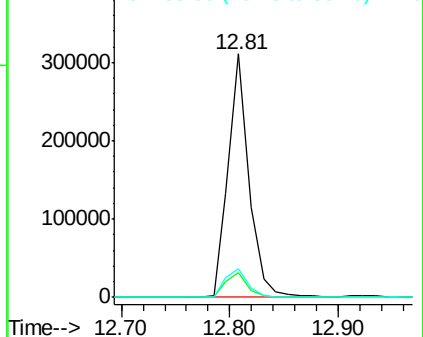
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.81 min Scan# 973
 Delta R.T. -0.05 min
 Lab File: BF083573.D
 Acq: 7 Dec 2015 23:27

Instrument :
 BNA_F
 ClientSampleId :
 TP5(24-30)

Tgt Ion:188 Resp: 411859
 Ion Ratio Lower Upper
 188 100
 94 10.0 9.4 14.2
 80 11.7 10.6 16.0

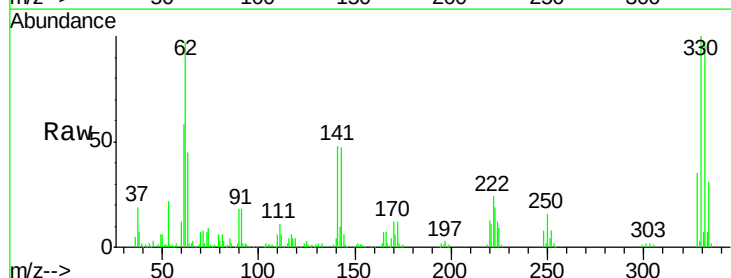


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

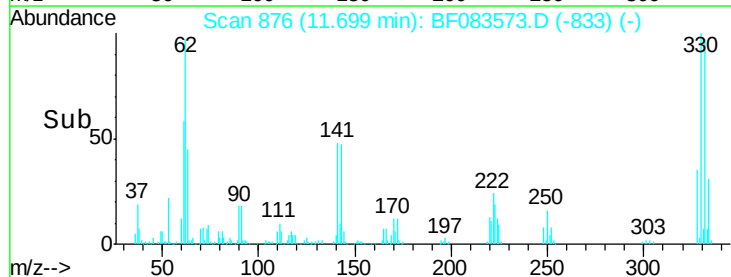
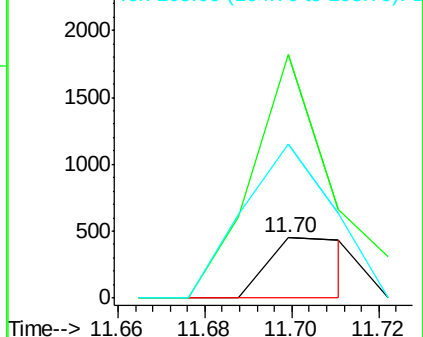


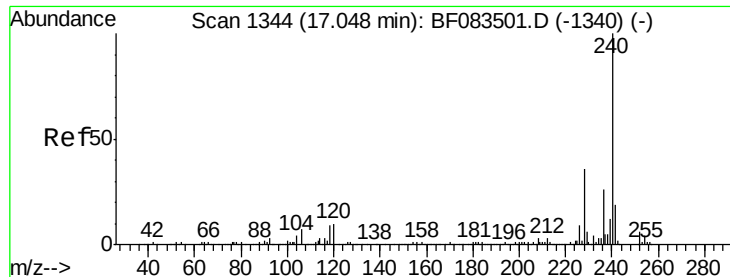
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.69 ng
 RT: 11.70 min Scan# 876
 Delta R.T. 0.20 min
 Lab File: BF083573.D
 Acq: 7 Dec 2015 23:27

Tgt Ion:198 Resp: 605
 Ion Ratio Lower Upper
 198 100
 51 403.5 53.8 93.8#
 105 255.9 38.6 78.6#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

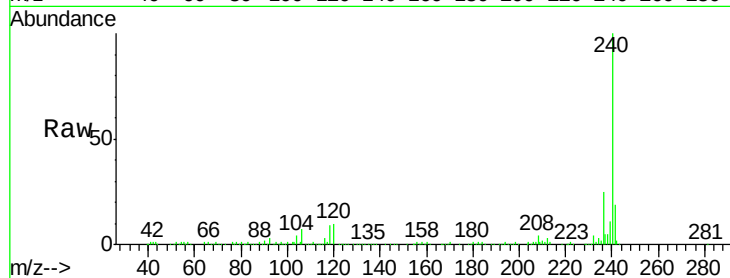




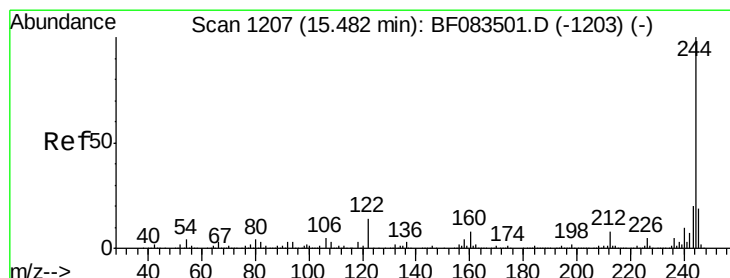
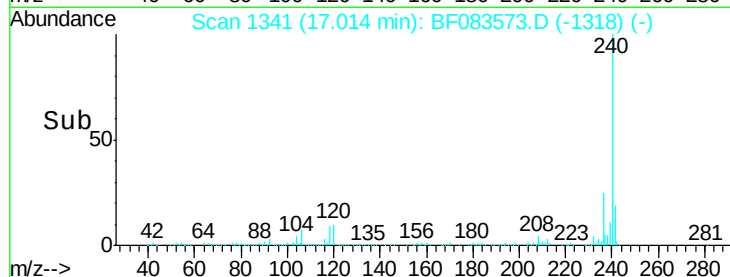
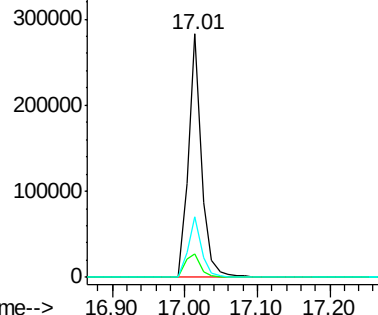
#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.01 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BF083573.D
Acq: 7 Dec 2015 23:27

Instrument :
BNA_F
ClientSampleId :
TP5(24-30)

Tgt Ion:240 Resp: 355046
Ion Ratio Lower Upper
240 100
120 9.8 8.1 12.1
236 24.8 20.8 31.2

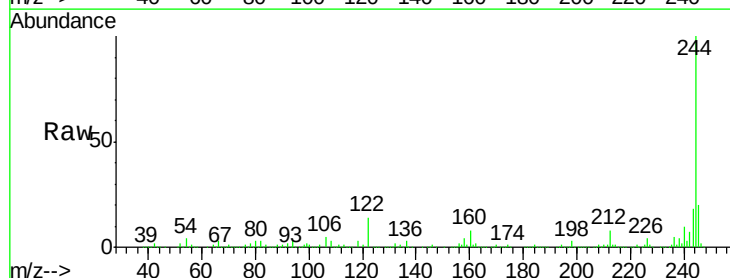


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

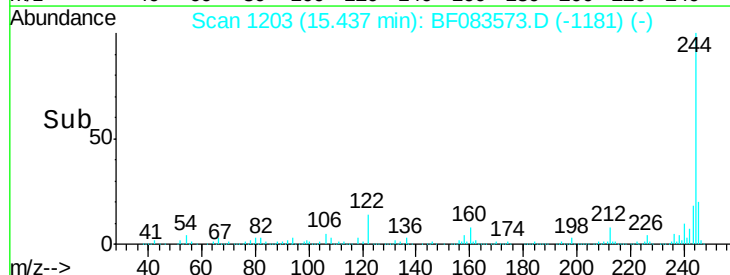
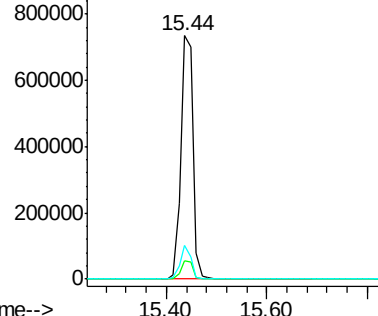


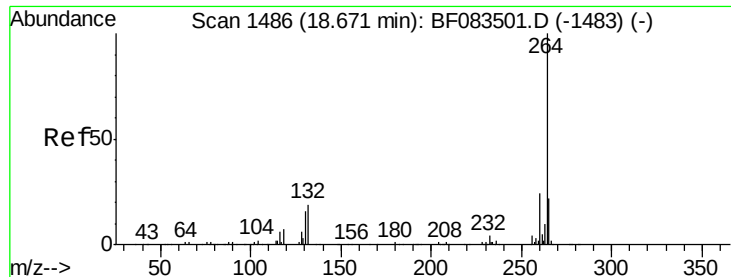
#78
Terphenyl-d14
Concen: 76.67 ng
RT: 15.44 min Scan# 1203
Delta R.T. -0.05 min
Lab File: BF083573.D
Acq: 7 Dec 2015 23:27

Tgt Ion:244 Resp: 1223361
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 13.9 11.0 16.6



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: 18.65 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF083573.D
Acq: 7 Dec 2015 23:27

Instrument :
BNA_F
ClientSampleId :
TP5(24-30)

Tgt Ion: 264 Resp: 298897
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.0
265 22.6 17.8 26.6

