

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
 Data File : BF081350.D
 Acq On : 2 Sep 2015 16:01
 Operator : UM/IZ
 Sample : G3492-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-J1-J2-J3-J4

Quant Time: Sep 02 23:03:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 22:52:41 2015
 Response via : Initial Calibration

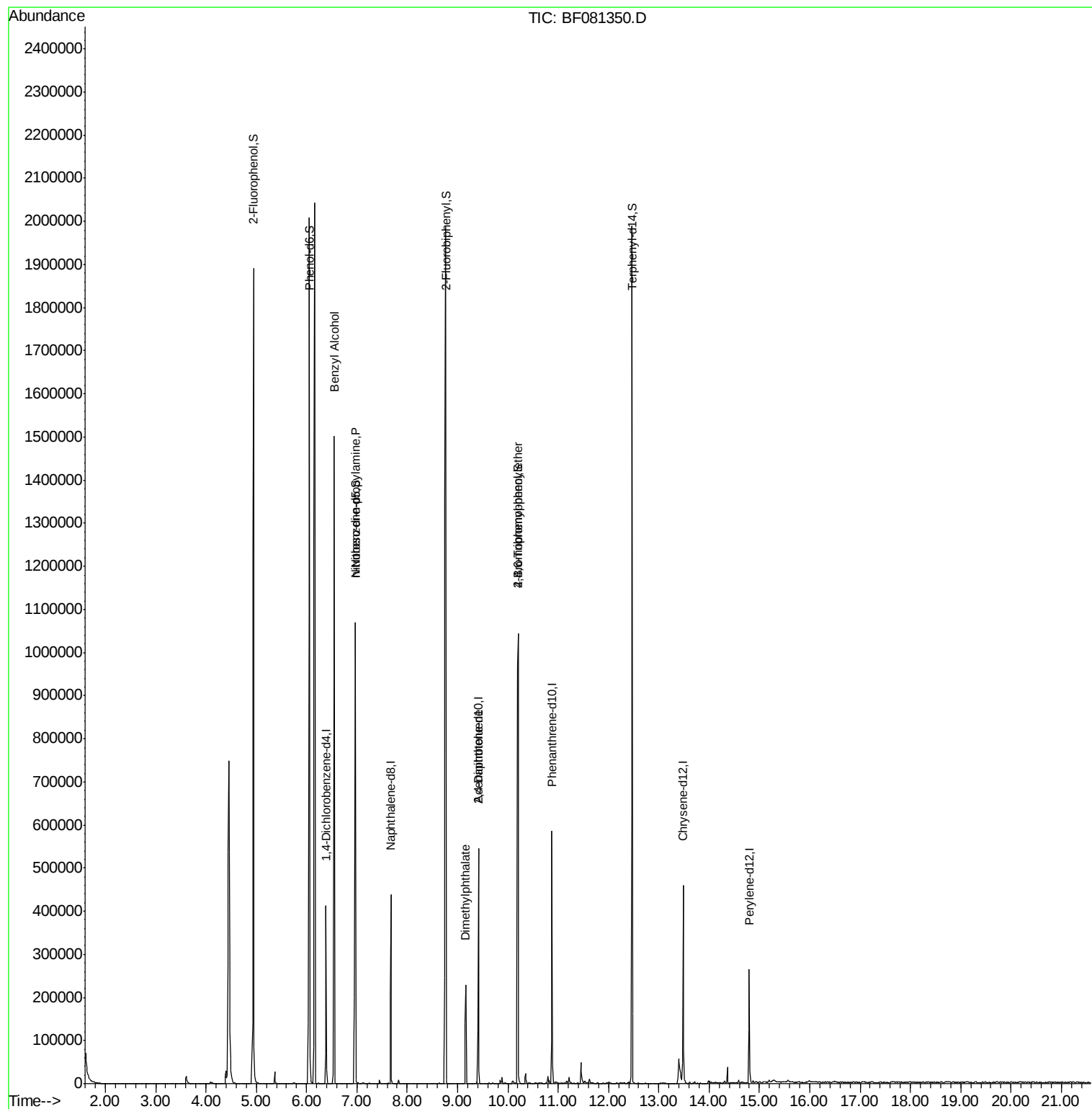
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	57741	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	216391	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	103322	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	202057	20.00	ng	0.00
75) Chrysene-d12	13.49	240	150384	20.00	ng	-0.01
86) Perylene-d12	14.80	264	111516	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	579056	155.59	ng	0.02
7) Phenol-d6	6.06	99	744508	151.13	ng	0.00
23) Nitrobenzene-d5	6.97	82	520175	115.98	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	165048	179.40	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	846822	105.03	ng	0.00
78) Terphenyl-d14	12.47	244	605007	93.65	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.55	79	8380	2.07	ng	# 27
19) n-Nitroso-di-n-propylamine	6.97	70	70031	20.89	ng	# 56
49) Dimethylphthalate	9.16	163	112794	14.05	ng	# 97
56) 2,4-Dinitrotoluene	9.42	165	13320	5.74	ng	# 33
66) 4-Bromophenyl-phenylether	10.20	248	12353	6.05	ng	# 1

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

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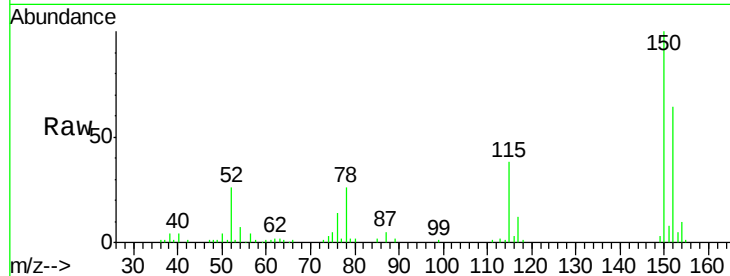


#1

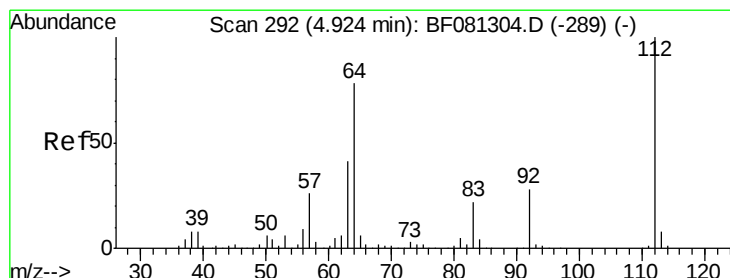
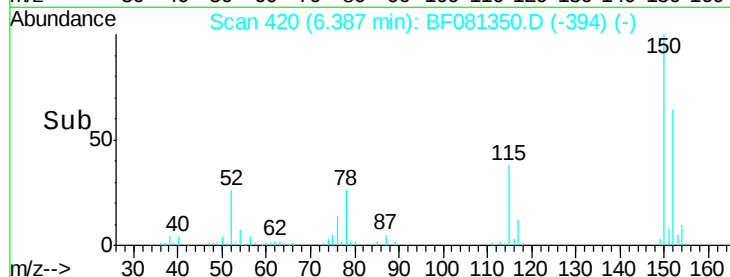
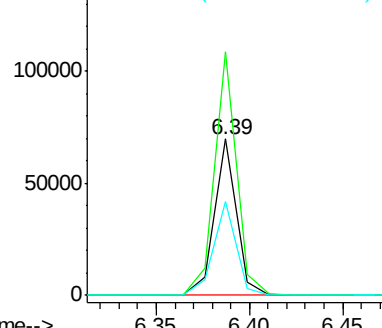
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF081350.D
Acq: 2 Sep 2015 16:01

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4

Tot Ion:152 Resp: 57741
Ion Ratio Lower Upper
152 100
150 156.1 124.7 187.1
115 59.8 39.0 58.4#



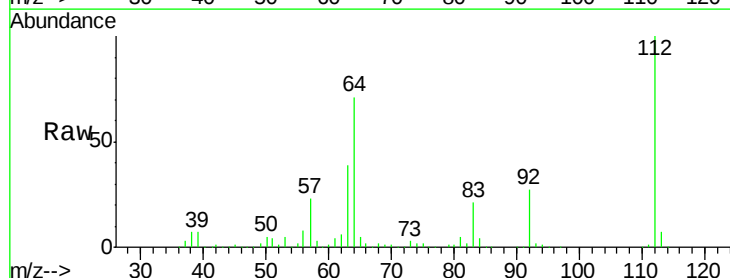
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



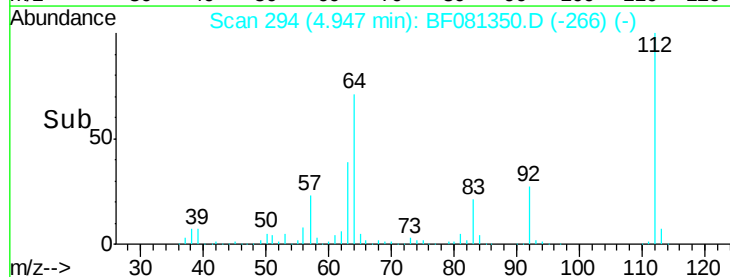
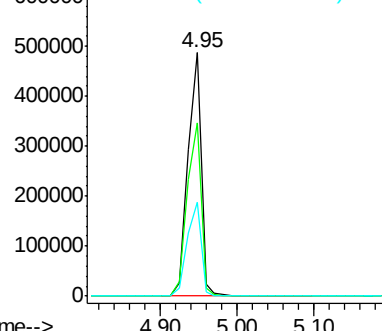
#5

2-Fluorophenol
Concen: 155.59 ng
RT: 4.95 min Scan# 294
Delta R.T. 0.02 min
Lab File: BF081350.D
Acq: 2 Sep 2015 16:01

Tgt Ion:112 Resp: 579056
Ion Ratio Lower Upper
112 100
64 71.4 39.7 59.5#
63 38.5 17.4 26.0#



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: 151.13 ng

RT: 6.06 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF081350.D

Acq: 2 Sep 2015 16:01

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-J1-J2-J3-J4

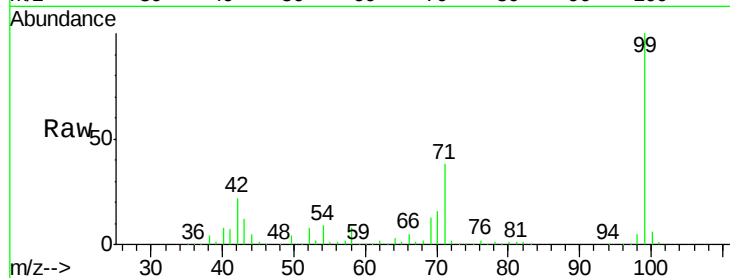
Tot Ion: 99 Resp: 744508

Ion Ratio Lower Upper

99 100

42 22.3 13.7 20.5#

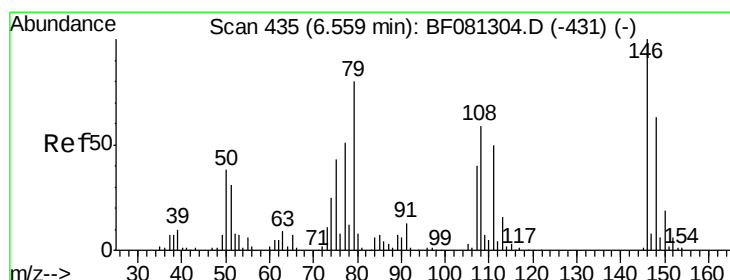
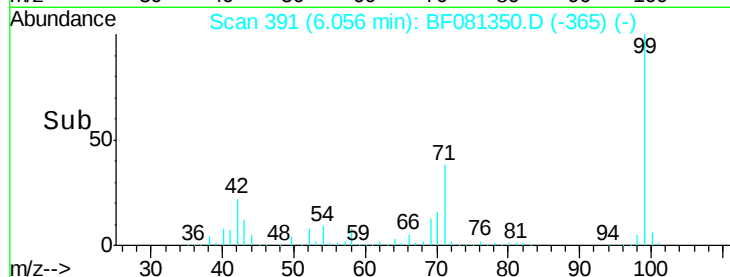
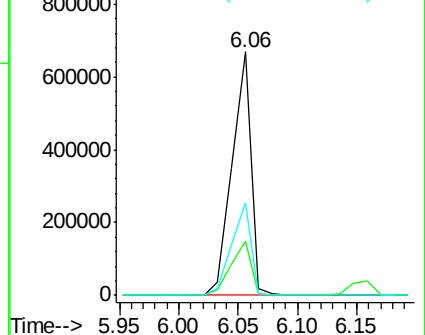
71 37.9 14.2 21.2#



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



#15

Benzyl Alcohol

Concen: 2.07 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF081350.D

Acq: 2 Sep 2015 16:01

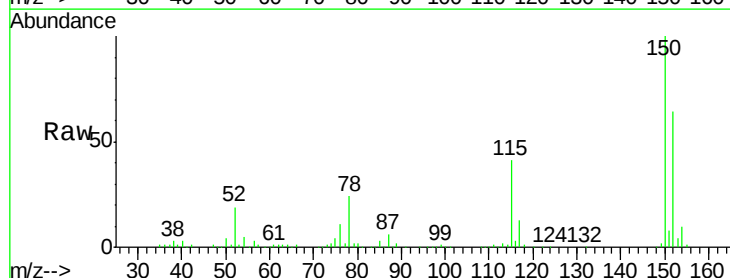
Tgt Ion: 79 Resp: 8380

Ion Ratio Lower Upper

79 100

108 32.3 88.6 132.8#

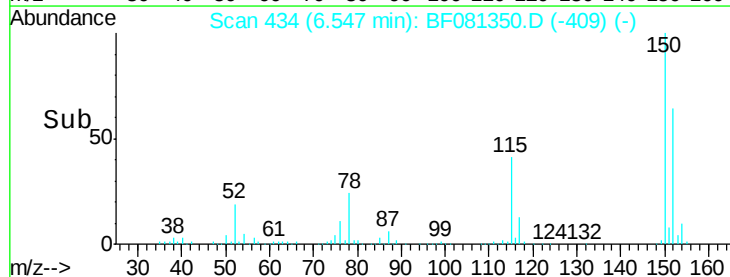
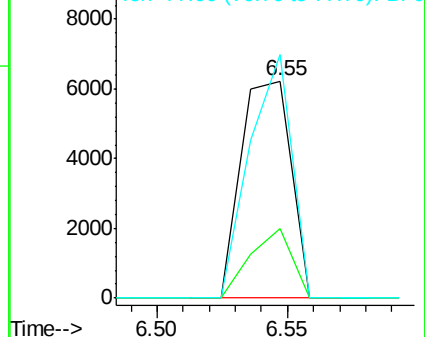
77 112.3 47.0 70.4#

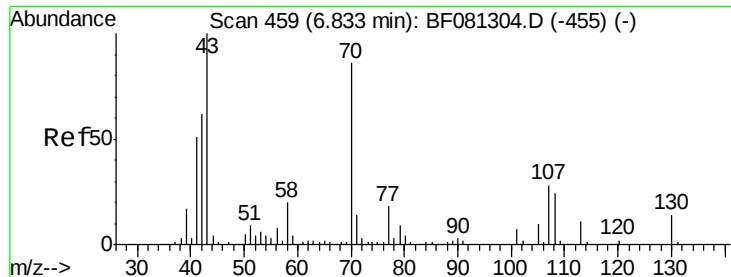


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

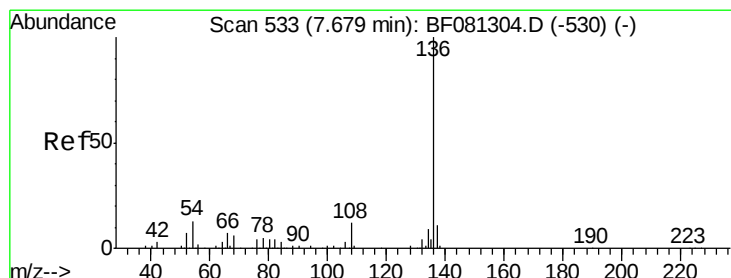
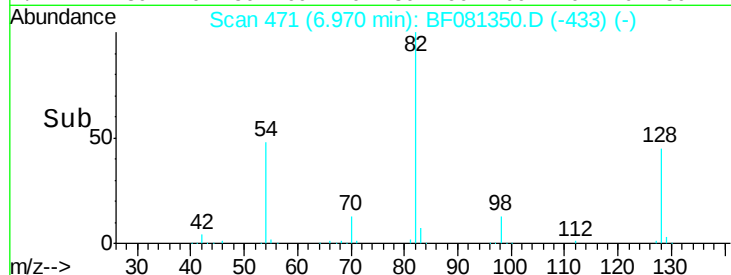
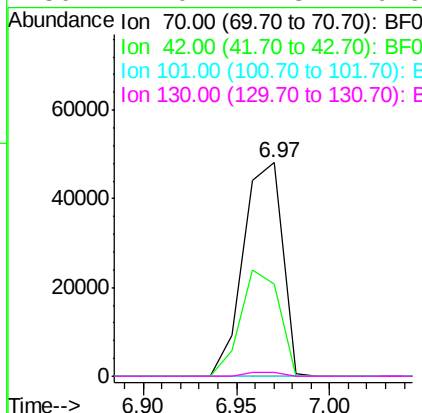
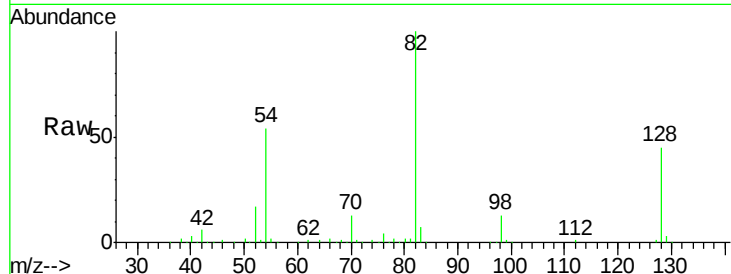




#19
n-Nitroso-di-n-propylamine
Concen: 20.89 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.14 min
Lab File: BF081350.D
Acq: 2 Sep 2015 16:01

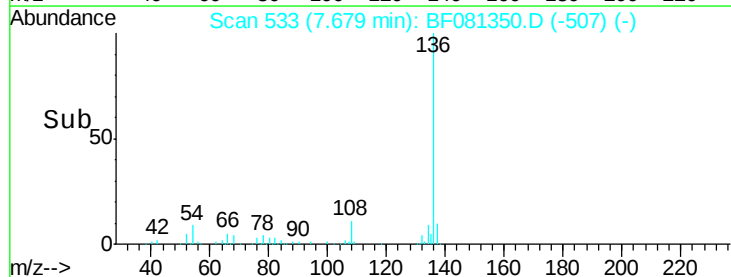
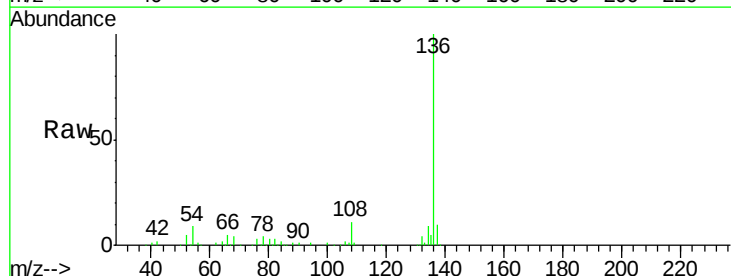
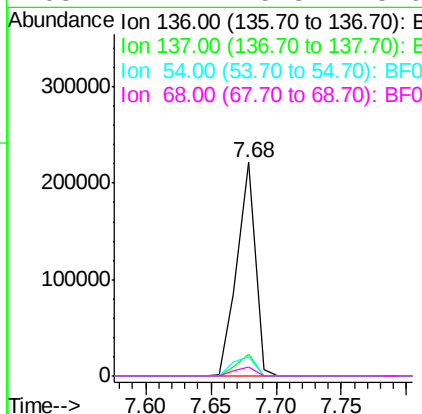
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4

Tot Ion: 70 Resp: 70031
Ion Ratio Lower Upper
70 100
42 43.0 63.8 95.6#
101 0.0 9.2 13.8#
130 2.0 27.3 40.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF081350.D
Acq: 2 Sep 2015 16:01

Tgt Ion:136 Resp: 216391
Ion Ratio Lower Upper
136 100
137 10.2 9.0 13.6
54 8.8 8.2 12.2
68 4.2 5.8 8.6#

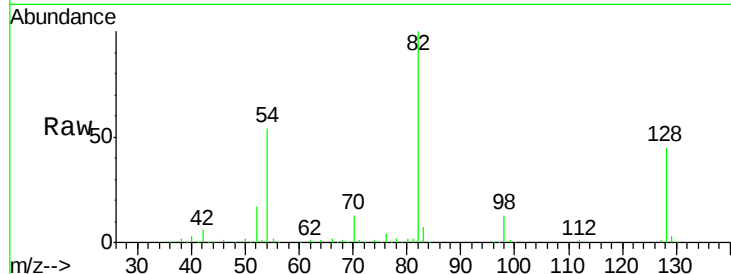




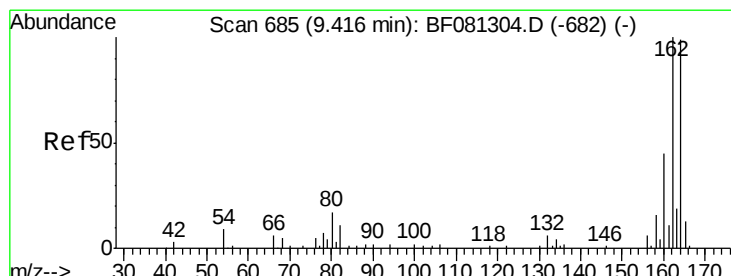
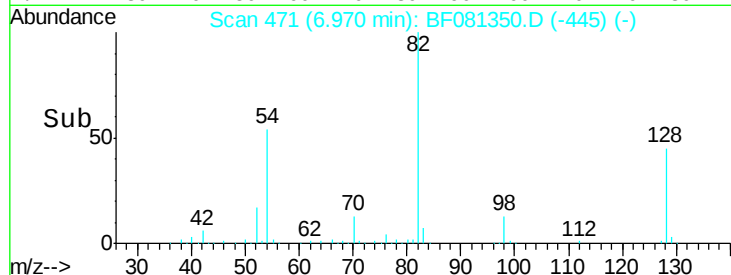
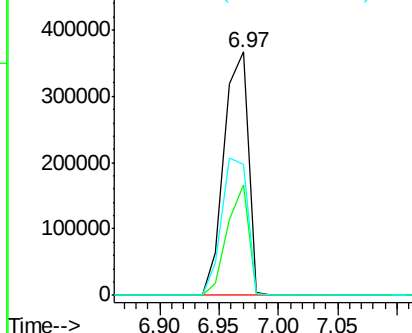
#23
Nitrobenzene-d5
Concen: 115.98 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF081350.D
Acq: 2 Sep 2015 16:01

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4

Tot Ion: 82 Resp: 520175
Ion Ratio Lower Upper
82 100
128 45.2 51.0 76.6#
54 53.6 47.5 71.3

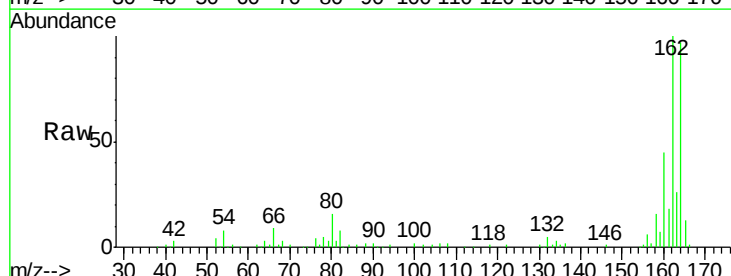


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

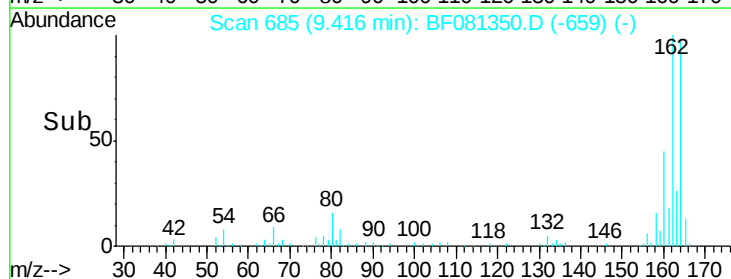
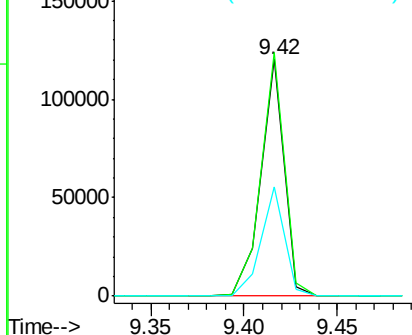


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF081350.D
Acq: 2 Sep 2015 16:01

Tgt Ion:164 Resp: 103322
Ion Ratio Lower Upper
164 100
162 102.8 75.2 112.8
160 46.2 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

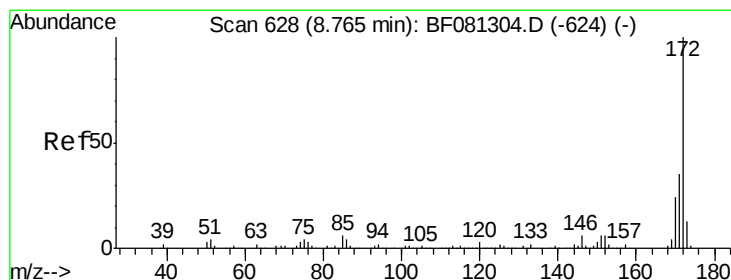
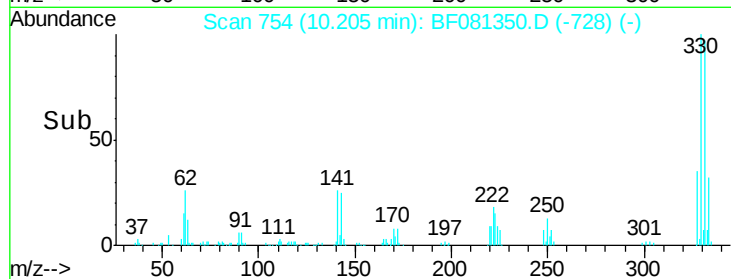
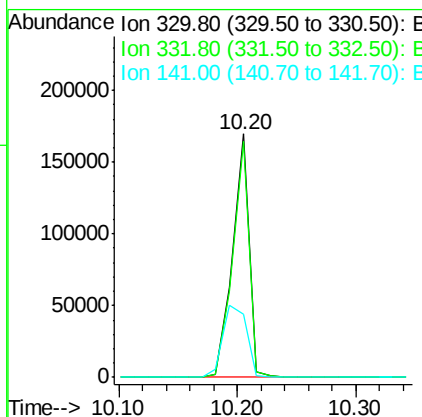
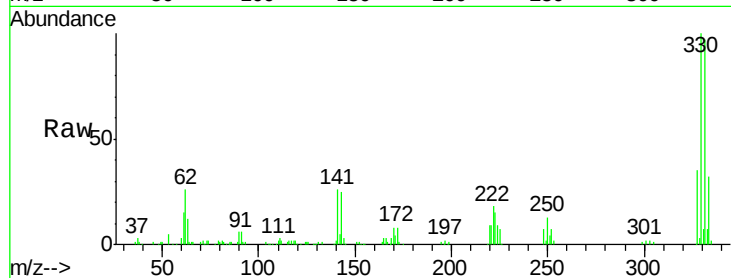




#41
 2,4,6-Tribromophenol
 Concen: 179.40 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF081350.D
 Acq: 2 Sep 2015 16:01

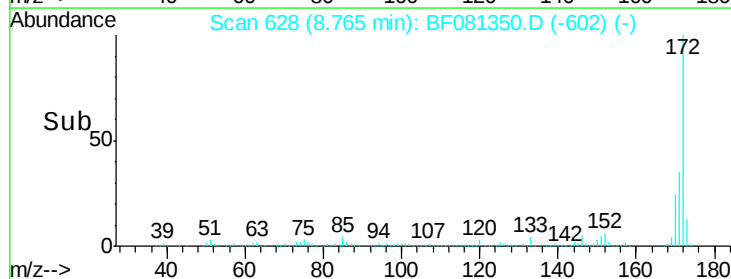
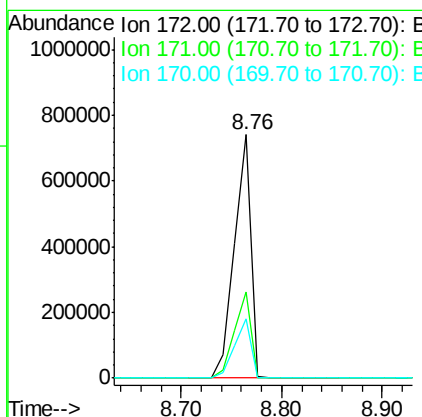
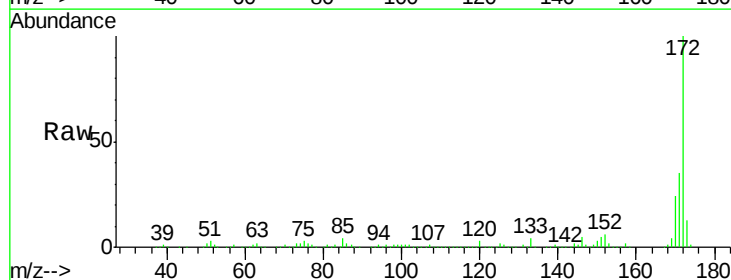
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-J1-J2-J3-J4

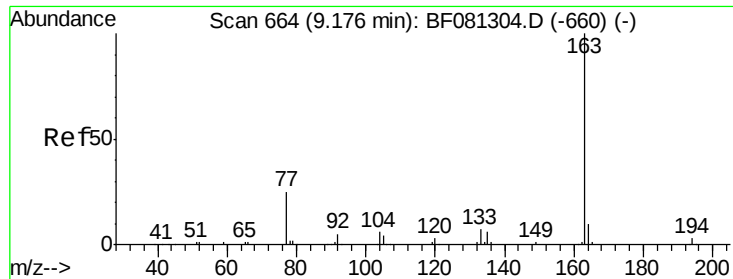
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	42.0	29.7	44.5



#44
 2-Fluorobiphenyl
 Concen: 105.03 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF081350.D
 Acq: 2 Sep 2015 16:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.1	39.1
170	24.2	17.4	26.2

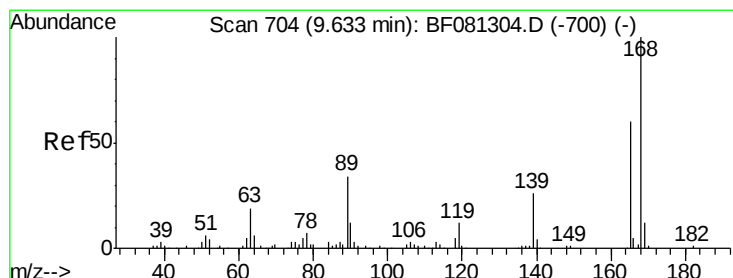
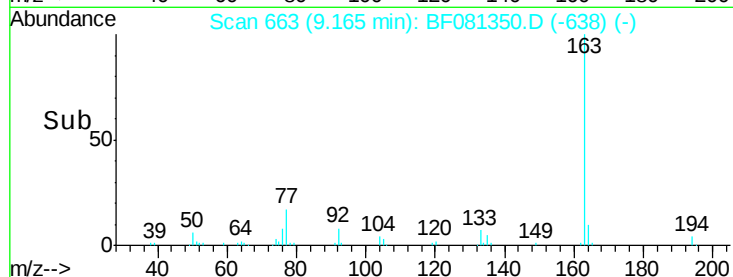
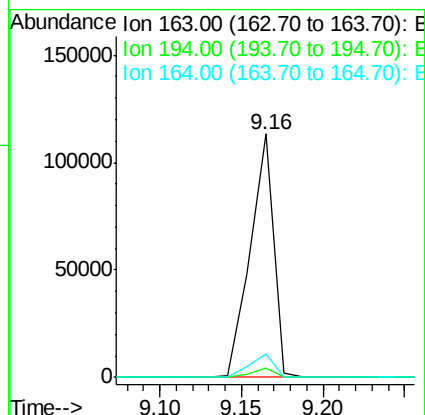
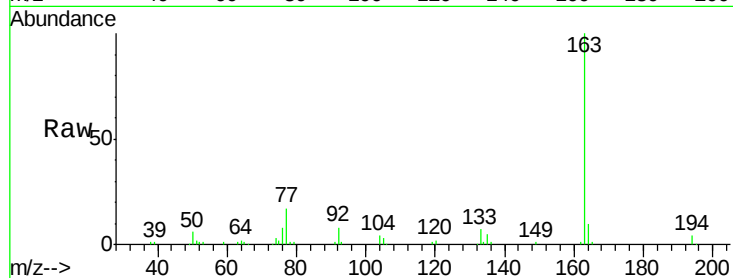




#49
Dimethylphthalate
Concen: 14.05 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081350.D
Acq: 2 Sep 2015 16:01

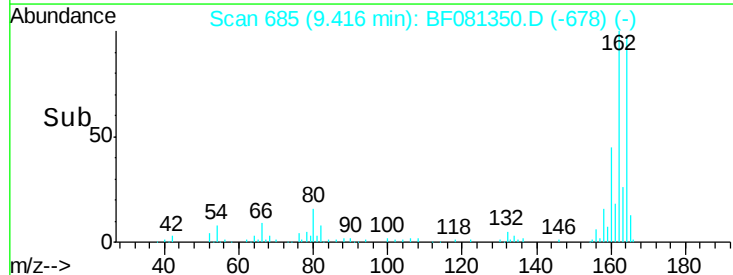
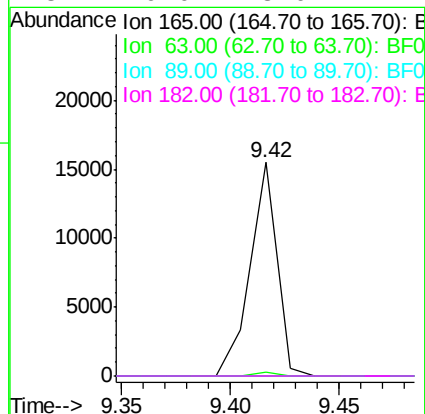
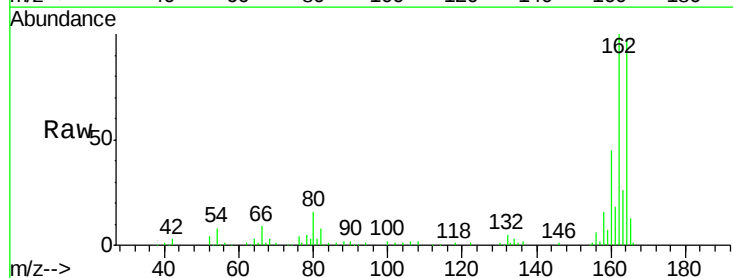
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4

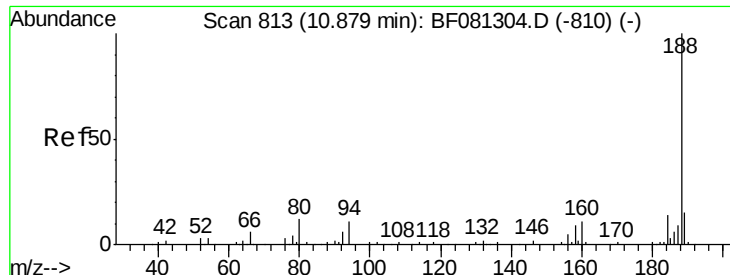
Tot Ion:163 Resp: 112794
Ion Ratio Lower Upper
163 100
194 3.8 4.4 6.6#
164 9.7 8.3 12.5



#56
2,4-Dinitrotoluene
Concen: 5.74 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.22 min
Lab File: BF081350.D
Acq: 2 Sep 2015 16:01

Tgt Ion:165 Resp: 13320
Ion Ratio Lower Upper
165 100
63 2.1 29.8 44.6#
89 0.0 44.5 66.7#
182 0.0 3.0 4.4#

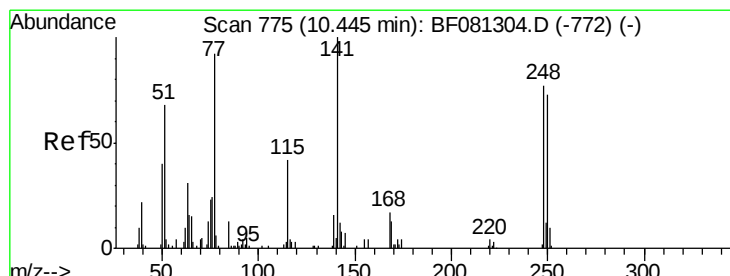
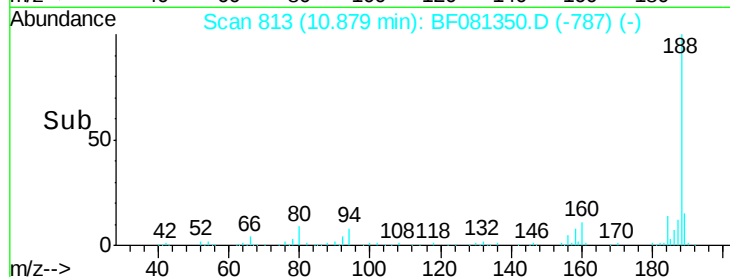
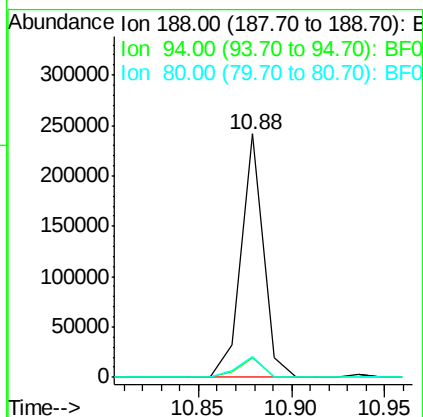
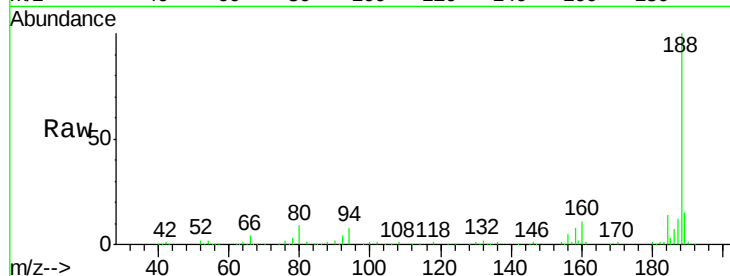




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF081350.D
 Acq: 2 Sep 2015 16:01

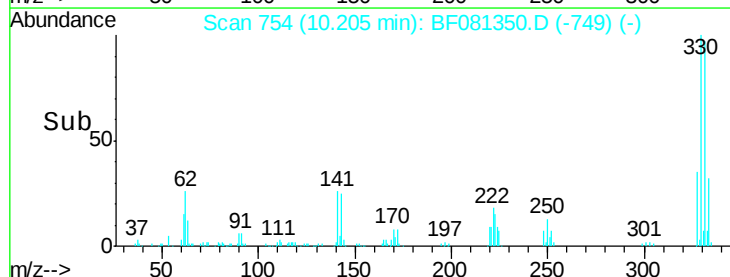
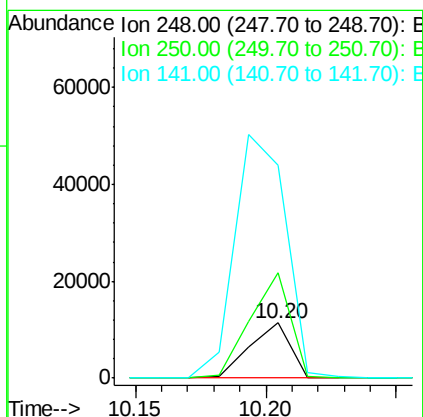
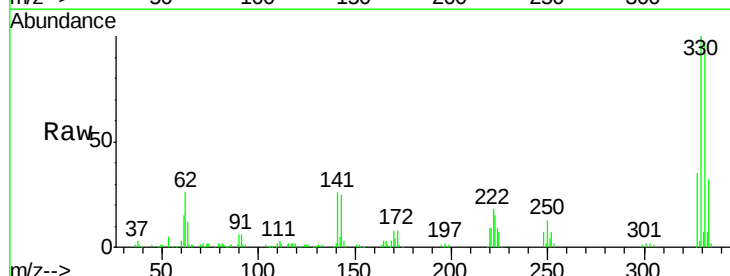
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-J1-J2-J3-J4

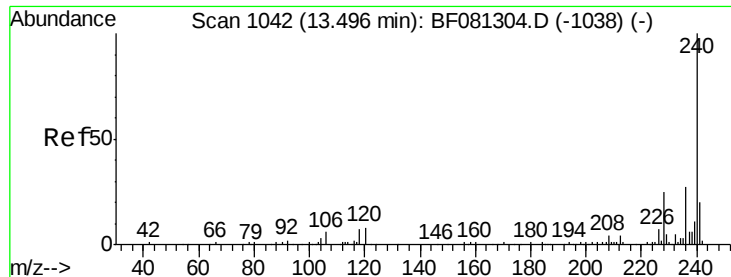
Tot Ion:188 Resp: 202057
 Ion Ratio Lower Upper
 188 100
 94 7.9 11.1 16.7#
 80 8.6 11.0 16.4#



#66
 4-Bromophenyl-phenylether
 Concen: 6.05 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.24 min
 Lab File: BF081350.D
 Acq: 2 Sep 2015 16:01

Tgt Ion:248 Resp: 12353
 Ion Ratio Lower Upper
 248 100
 250 192.4 78.5 117.7#
 141 386.6 59.0 88.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.49 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF081350.D

Acq: 2 Sep 2015 16:01

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-J1-J2-J3-J4

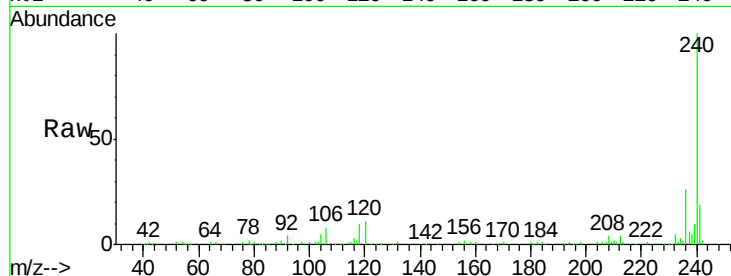
Tot Ion:240 Resp: 150384

Ion Ratio Lower Upper

240 100

120 10.8 16.2 24.2#

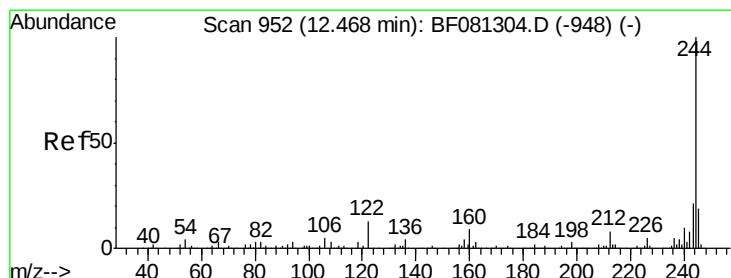
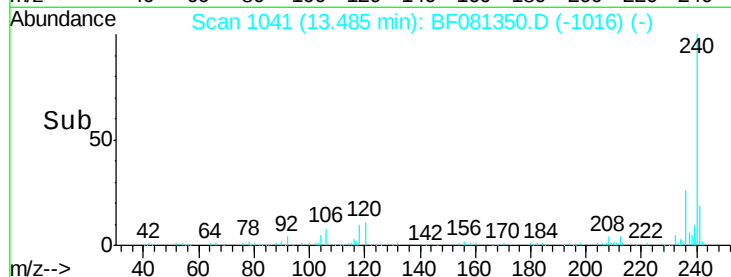
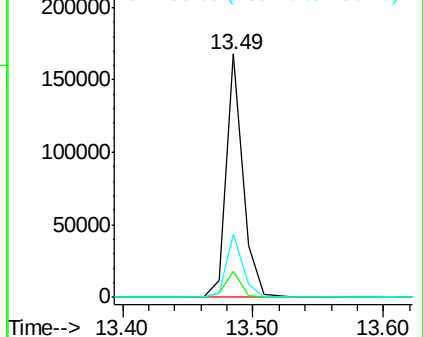
236 26.1 18.4 27.6



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: 93.65 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF081350.D

Acq: 2 Sep 2015 16:01

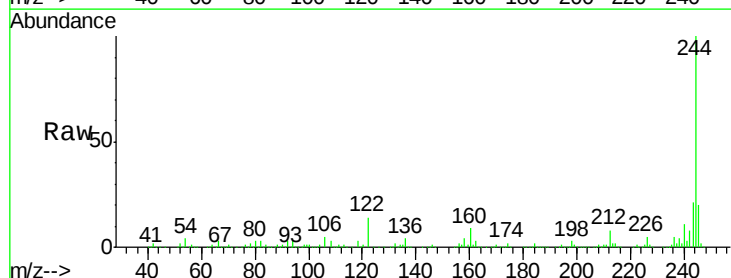
Tgt Ion:244 Resp: 605007

Ion Ratio Lower Upper

244 100

212 8.1 4.3 6.5#

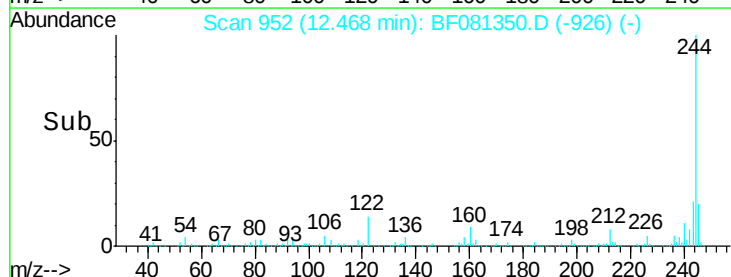
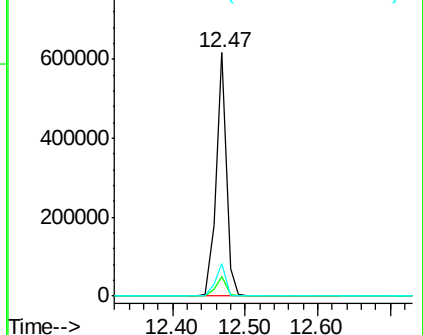
122 13.5 17.4 26.2#

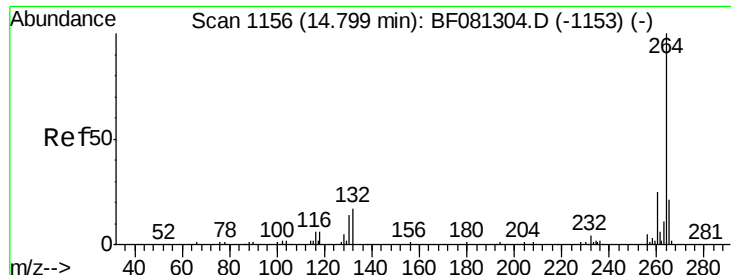


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

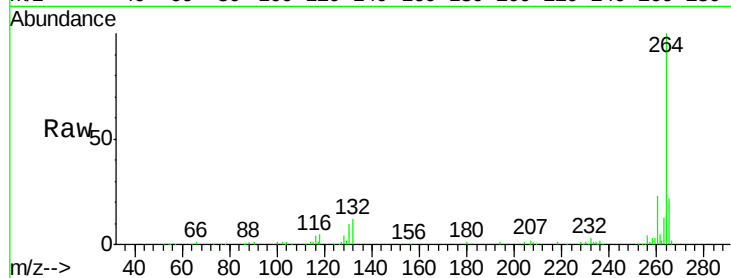




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF081350.D
 Acq: 2 Sep 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-J1-J2-J3-J4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	16.7	25.1
265	21.7	17.2	25.8



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

