

Data Path : Z:\HPCHEM1\BNA F\Data\BF102115\
 Data File : BF082426.D
 Acq On : 22 Oct 2015 2:41
 Operator : UM/IZ
 Sample : G4116-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB3-02(0-2)

Quant Time: Oct 22 12:12:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 13:20:24 2015
 Response via : Initial Calibration

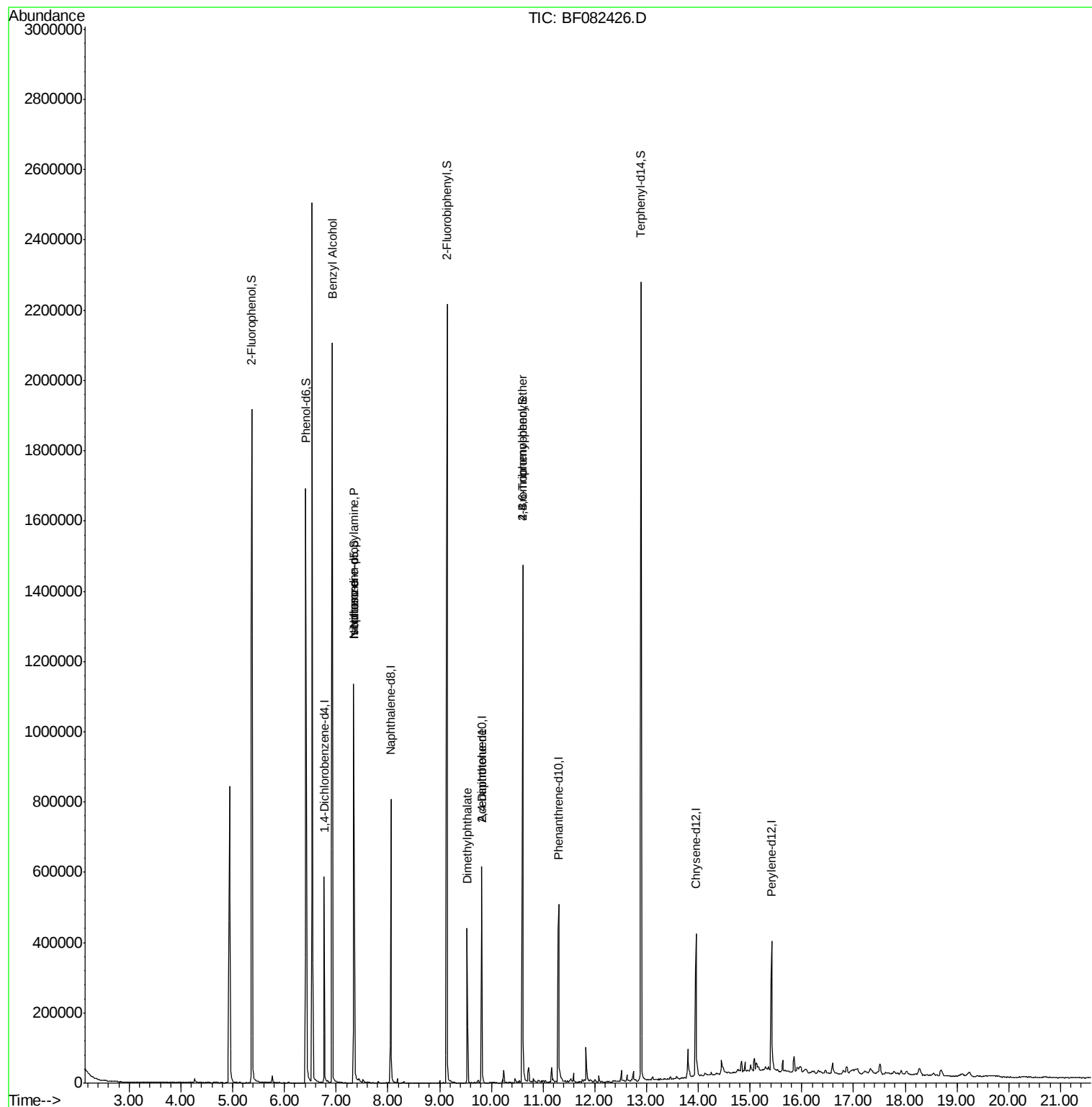
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	96391	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	368127	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	167656	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	299013	20.00	ng	0.00
75) Chrysene-d12	13.96	240	209831	20.00	ng	-0.06
86) Perylene-d12	15.42	264	200406	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	692773	145.05	ng	0.01
7) Phenol-d6	6.41	99	814520	131.05	ng	-0.01
23) Nitrobenzene-d5	7.34	82	493542	90.03	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	176391	112.19	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	960168	94.98	ng	0.00
78) Terphenyl-d14	12.89	244	756873	95.58	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	6.93	79	9315	2.17	ng	# 50
19) n-Nitroso-di-n-propylamine	7.34	70	63644	14.58	ng	# 80
25) Isophorone	7.34	82	450456	40.71	ng	# 66
49) Dimethylphthalate	9.53	163	201619	17.08	ng	99
56) 2,4-Dinitrotoluene	9.82	165	21314	6.85	ng	# 23
66) 4-Bromophenyl-phenylether	10.61	248	14592	4.88	ng	# 1

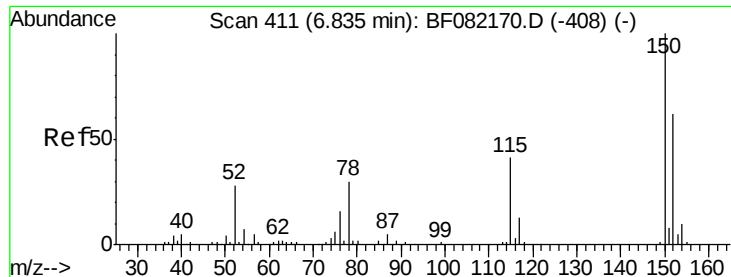
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF102115\
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
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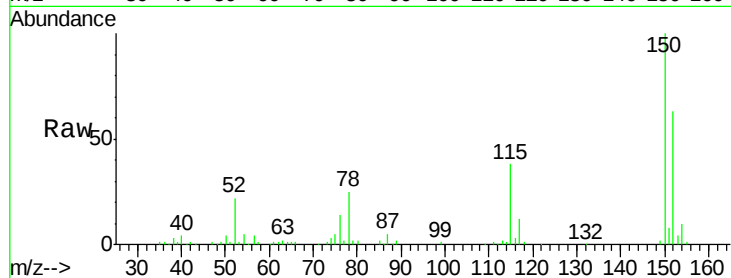


#1

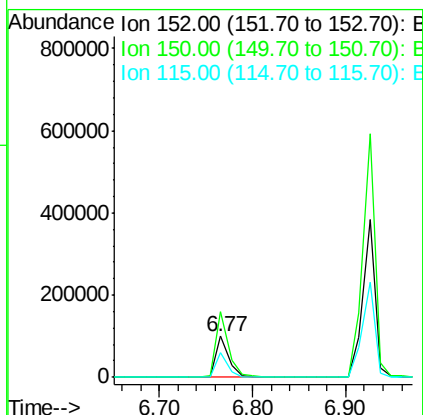
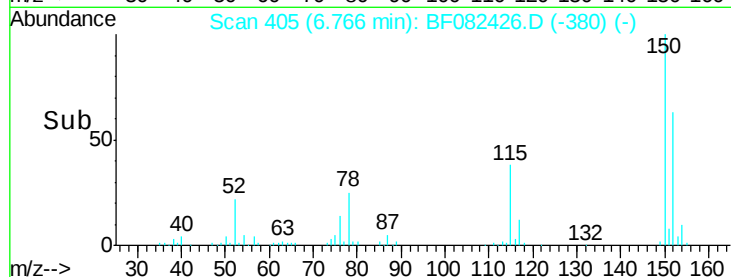
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	129.0	193.4
115	60.4	52.1	78.1



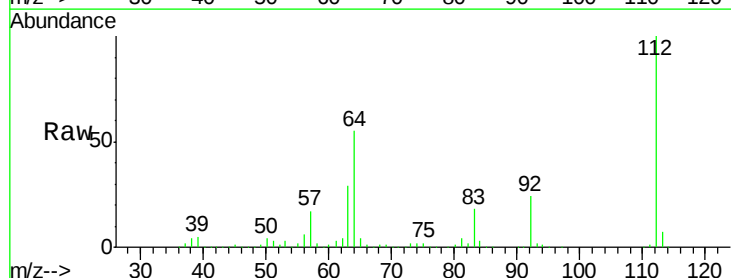
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



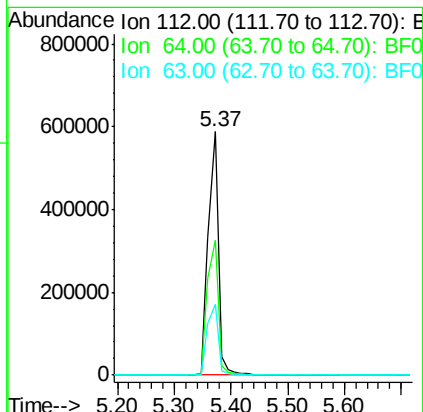
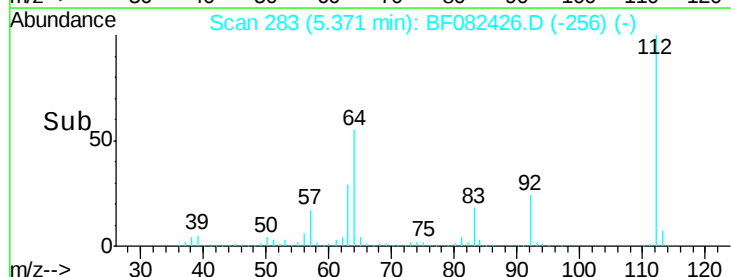
#5

2-Fluorophenol
Concen: 145.05 ng
RT: 5.37 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.2	48.6	73.0
63	29.0	25.1	37.7



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: 131.05 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082426.D

Acq: 22 Oct 2015 2:41

Instrument :

BNA_F

ClientSampleId :

NB3-02(0-2)

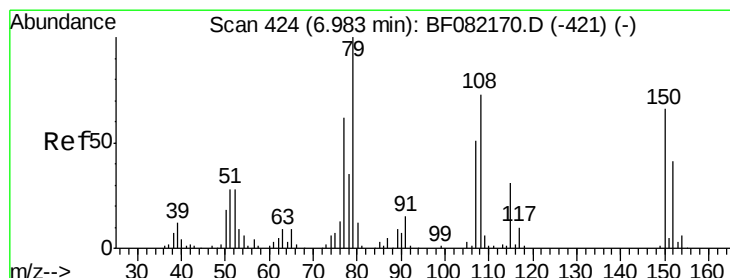
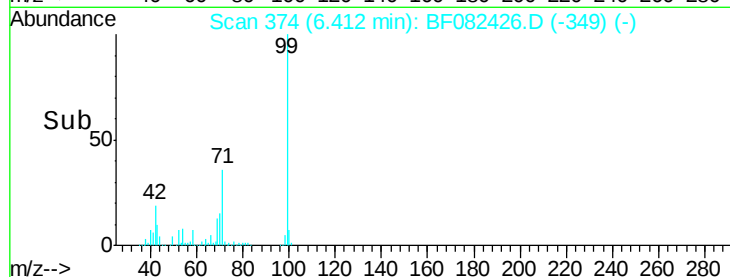
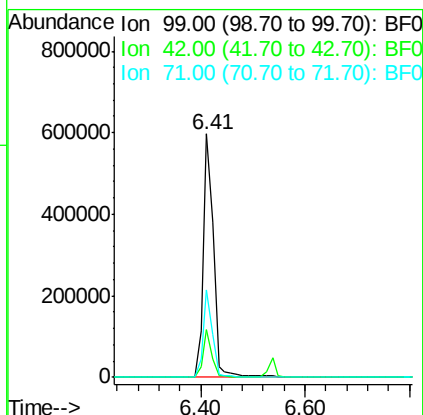
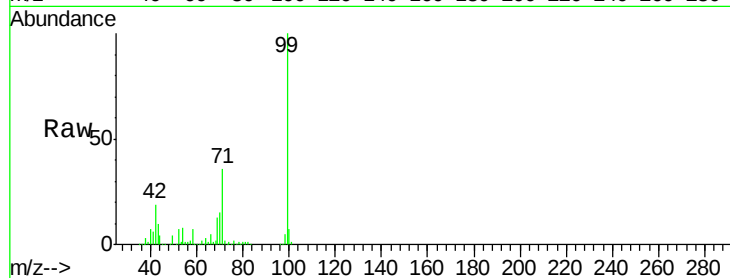
Tot Ion: 99 Resp: 814520

Ion Ratio Lower Upper

99 100

42 19.4 13.2 19.8

71 35.7 25.6 38.4



#15

Benzyl Alcohol

Concen: 2.17 ng

RT: 6.93 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF082426.D

Acq: 22 Oct 2015 2:41

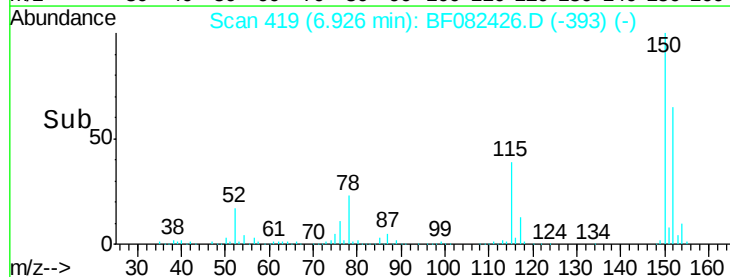
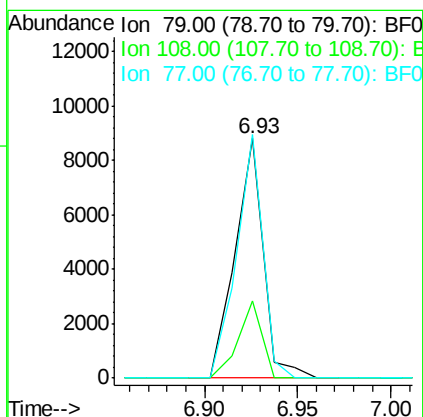
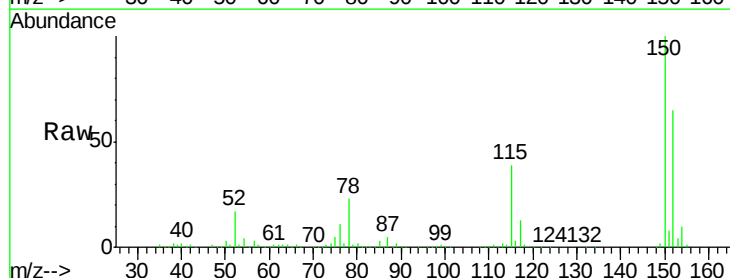
Tgt Ion: 79 Resp: 9315

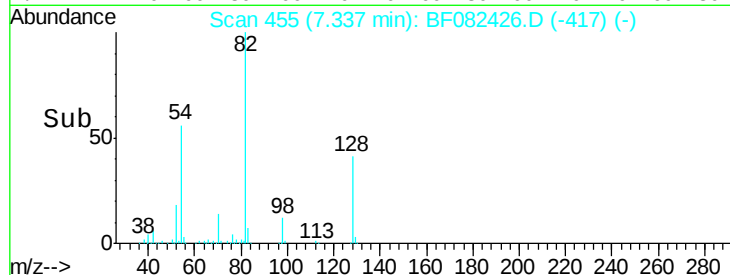
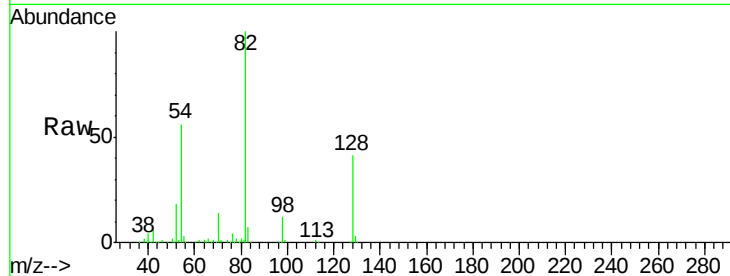
Ion Ratio Lower Upper

79 100

108 32.4 58.4 87.6#

77 101.7 49.8 74.6#

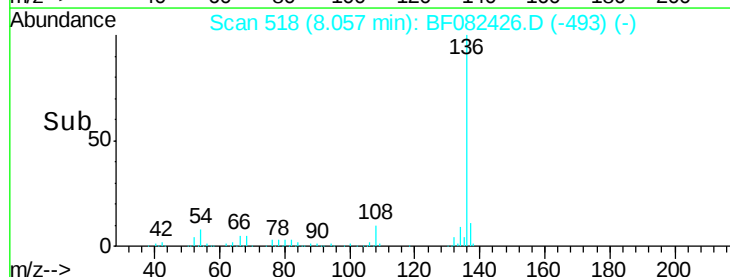
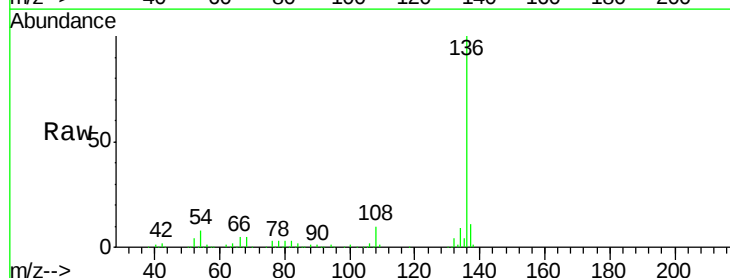
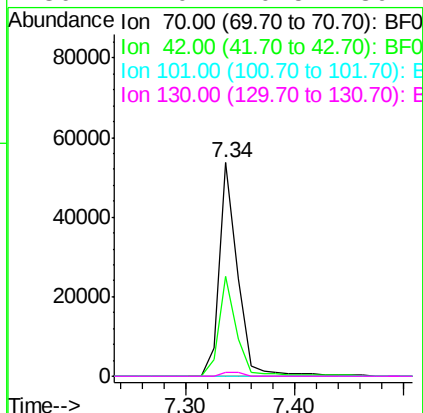




#19
n-Nitroso-di-n-propylamine
Concen: 14.58 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.14 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

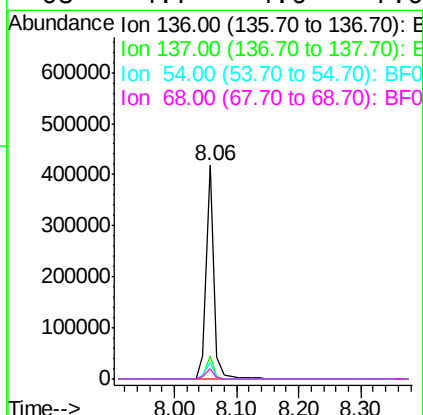
Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

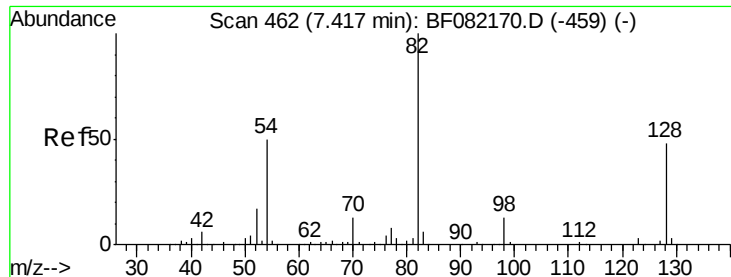
Tot Ion:	70	Resp:	63644
Ion	Ratio	Lower	Upper
70	100		
42	46.8	39.8	59.8
101	0.0	8.6	13.0#
130	2.0	20.5	30.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

Tgt Ion:	136	Resp:	368127
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	7.6	7.5	11.3
68	4.7	4.6	7.0

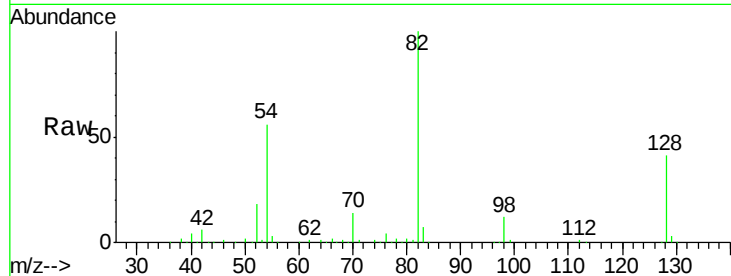




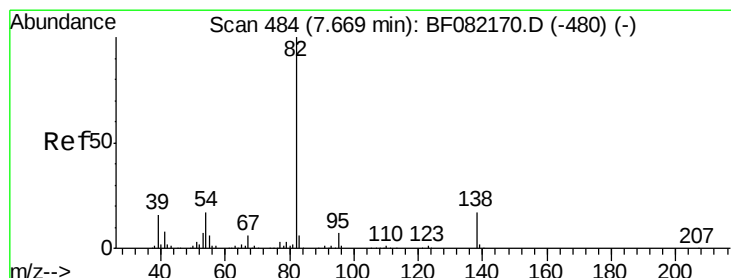
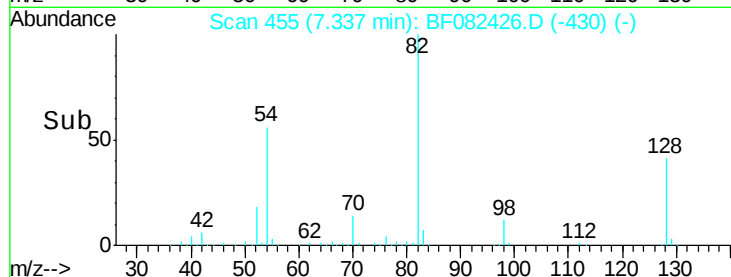
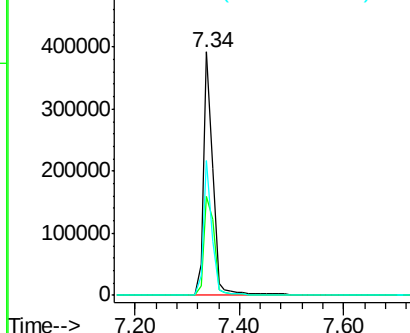
#23
Nitrobenzene-d5
Concen: 90.03 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tot Ion: 82 Resp: 493542
Ion Ratio Lower Upper
82 100
128 40.6 38.7 58.1
54 55.5 40.1 60.1

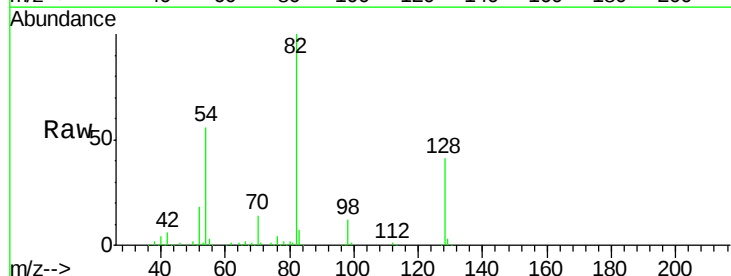


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

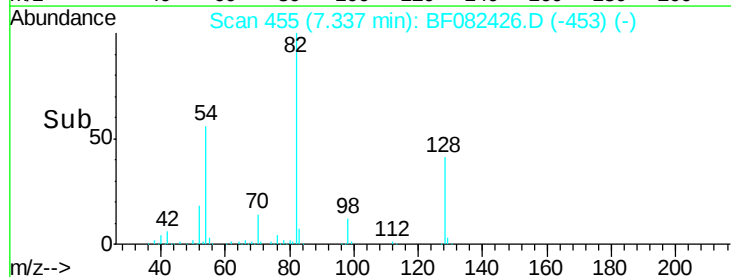
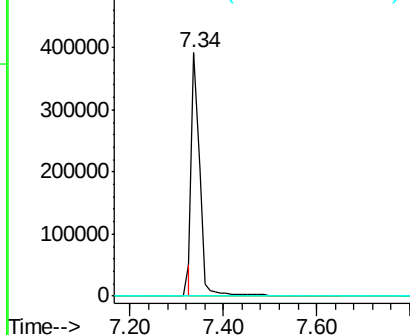


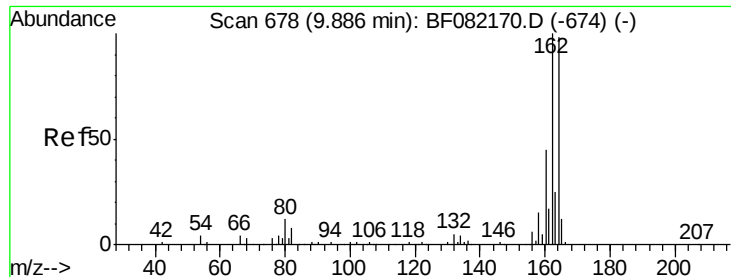
#25
Isophorone
Concen: 40.71 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.27 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

Tgt Ion: 82 Resp: 450456
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 13.6 20.4#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

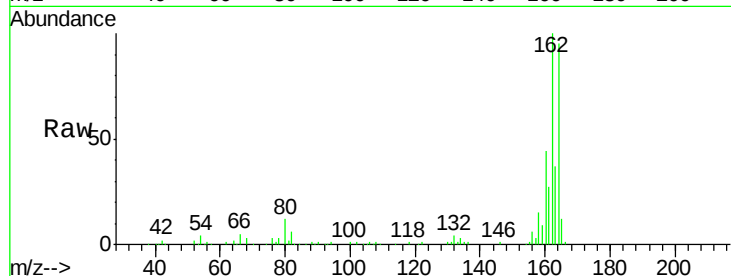




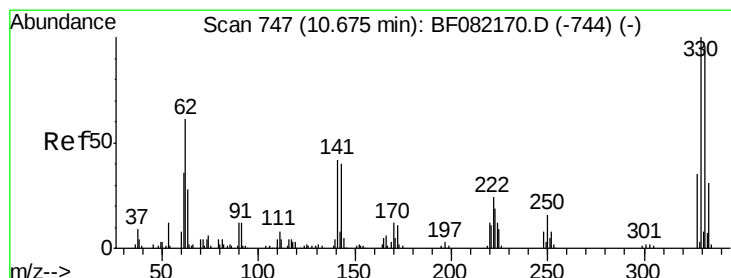
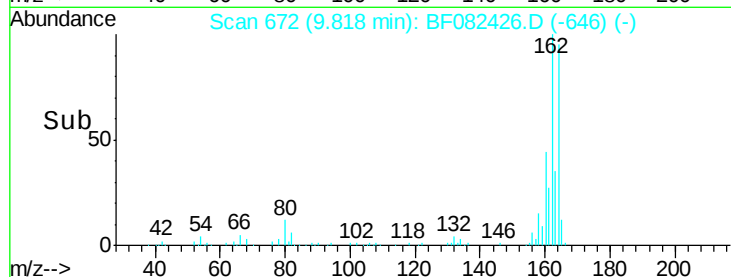
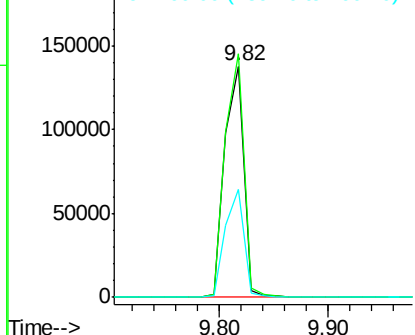
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	81.6	122.4
160	46.7	36.4	54.6

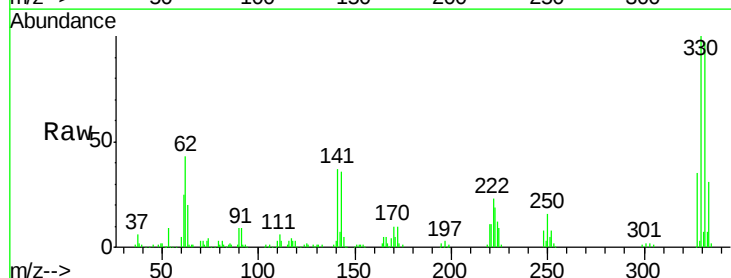


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

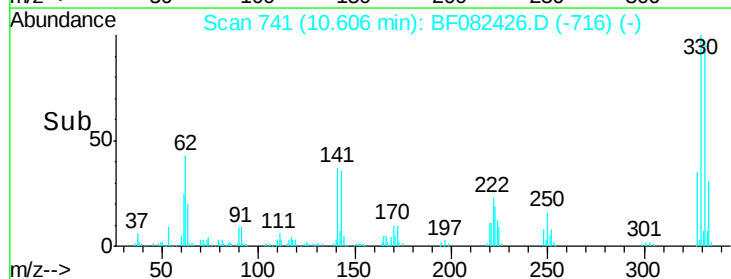
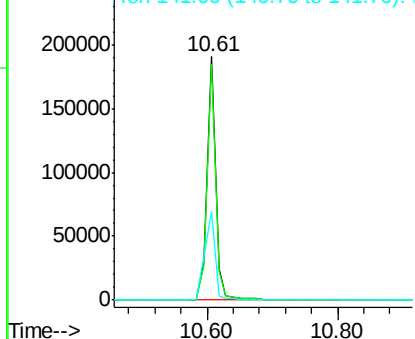


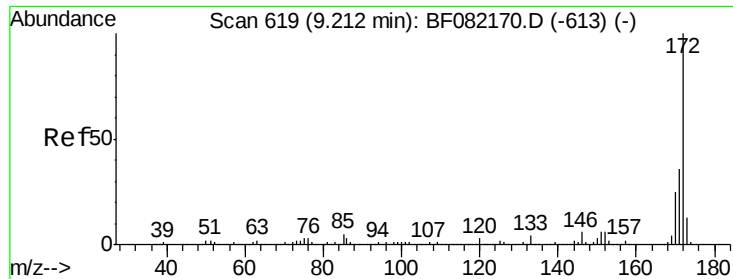
#41
2,4,6-Tribromophenol
Concen: 112.19 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.1	115.7
141	43.4	29.8	44.8



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

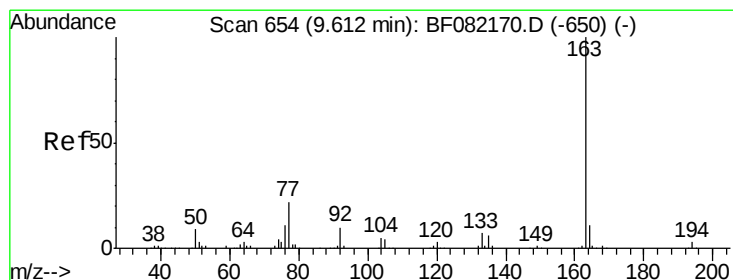
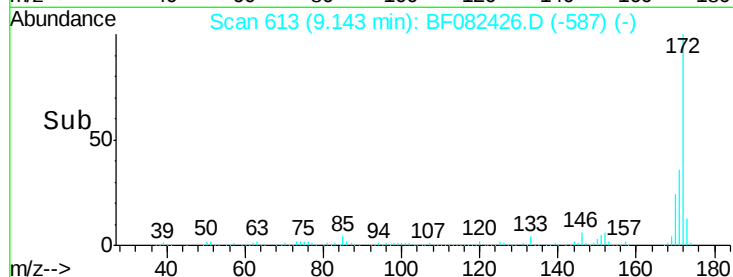
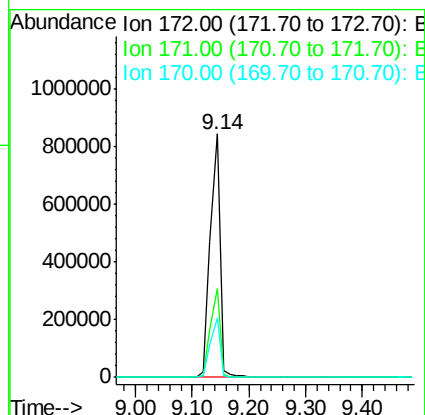
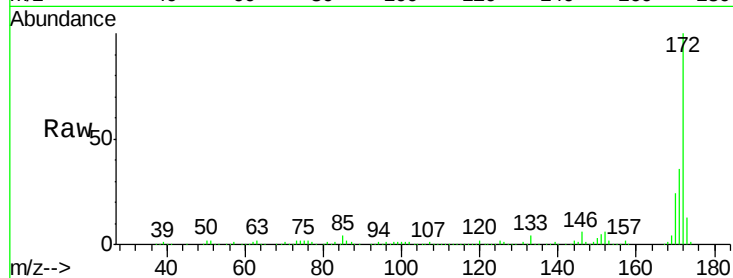




#44
 2-Fluorobiphenyl
 Concen: 94.98 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF082426.D
 Acq: 22 Oct 2015 2:41

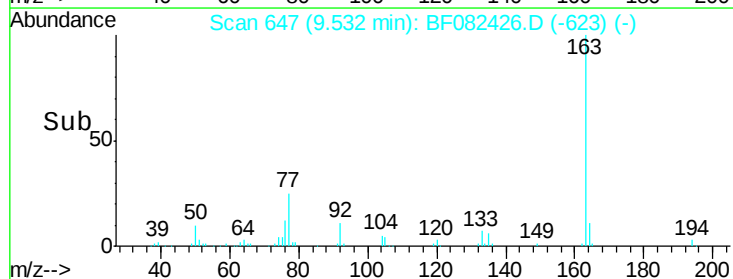
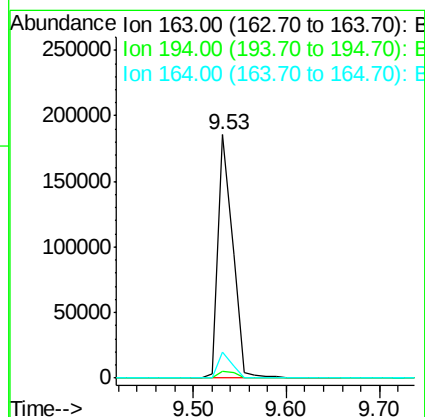
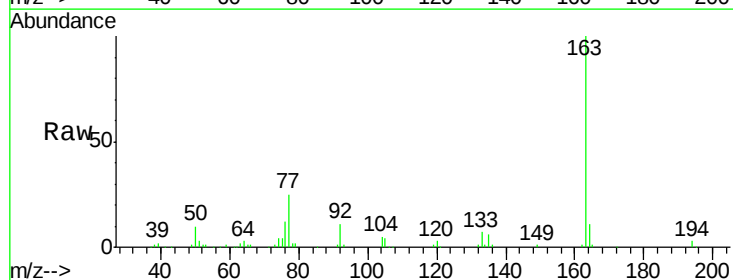
Instrument :
 BNA_F
 ClientSampled :
 NB3-02(0-2)

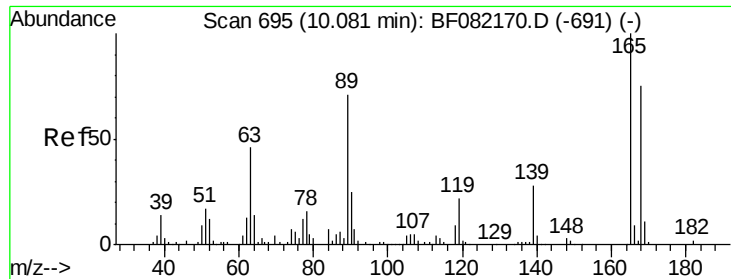
Tot Ion:172 Resp: 960168
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 42.8
 170 24.3 19.7 29.5



#49
 Dimethylphthalate
 Concen: 17.08 ng
 RT: 9.53 min Scan# 647
 Delta R.T. -0.02 min
 Lab File: BF082426.D
 Acq: 22 Oct 2015 2:41

Tgt Ion:163 Resp: 201619
 Ion Ratio Lower Upper
 163 100
 194 2.8 2.6 4.0
 164 10.9 8.5 12.7

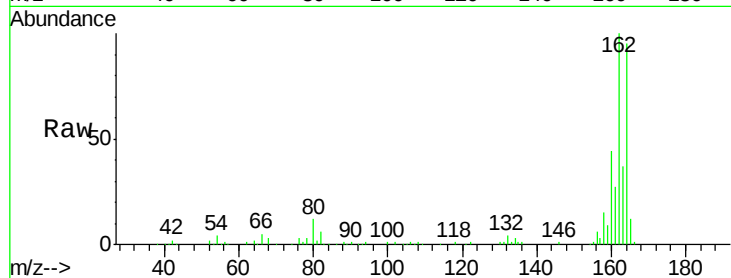




#56
2,4-Dinitrotoluene
Concen: 6.85 ng
RT: 9.82 min Scan# 672
Delta R.T. -0.21 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.6	58.0#
89	1.9	57.0	85.6#
182	0.0	1.8	2.6#

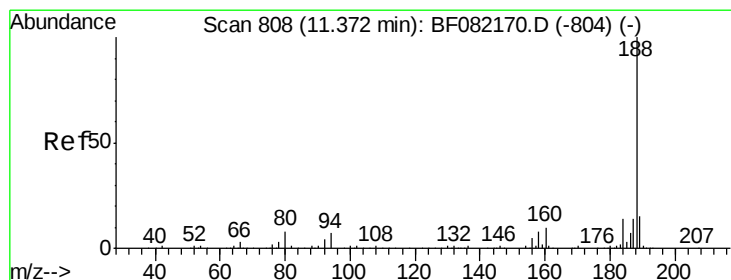
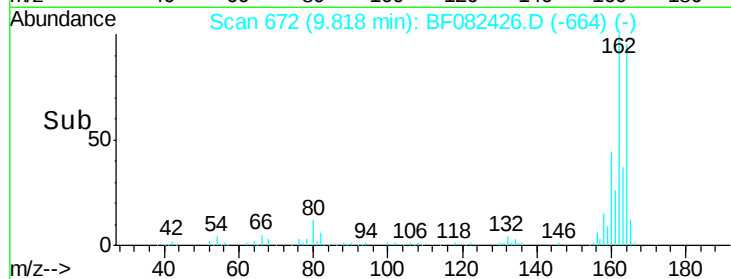
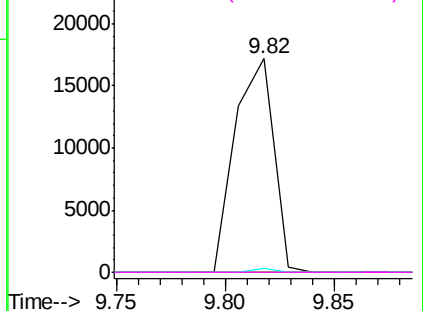


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

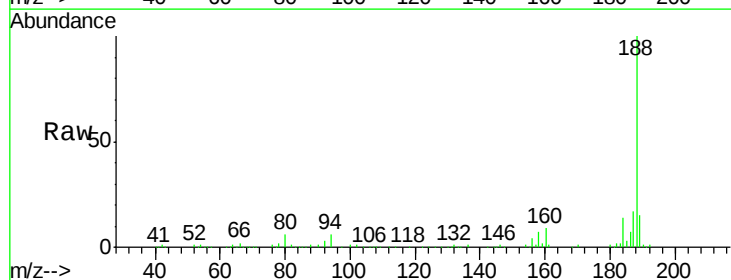
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

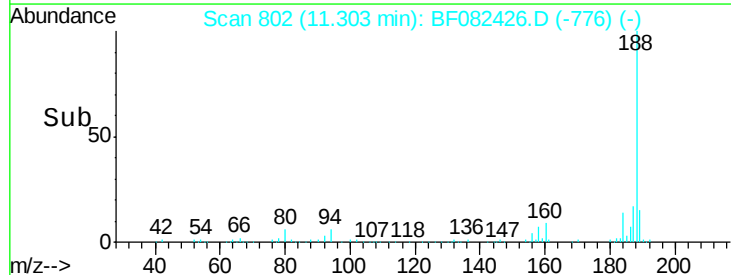
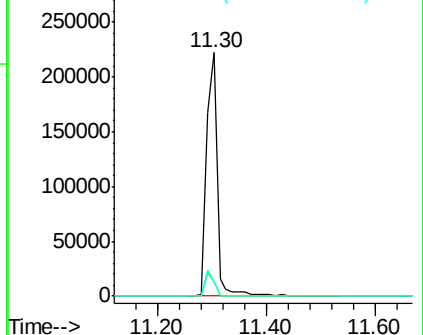
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.8	8.6
80	5.8	6.4	9.6#

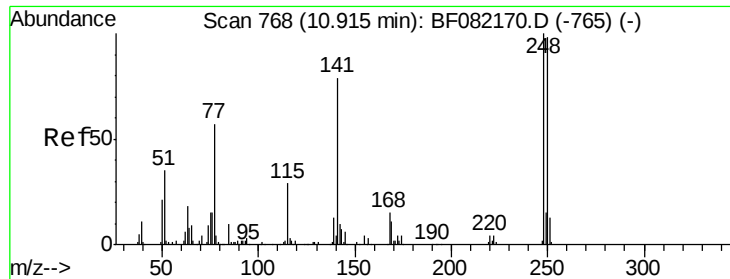


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

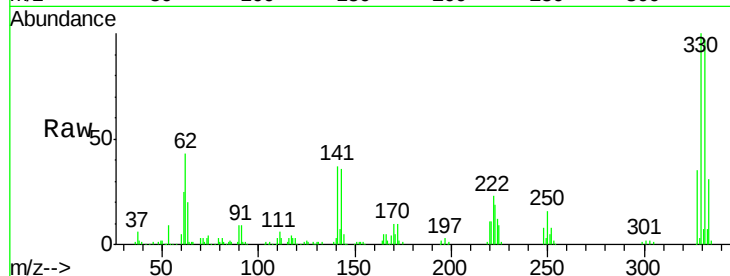




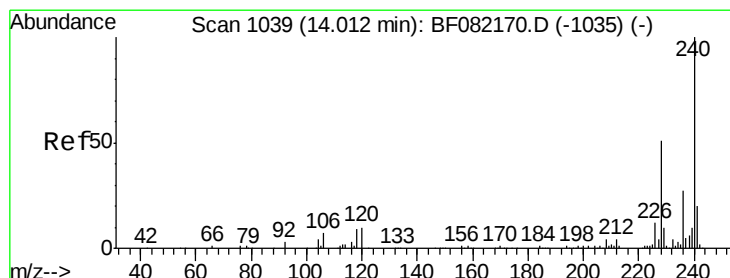
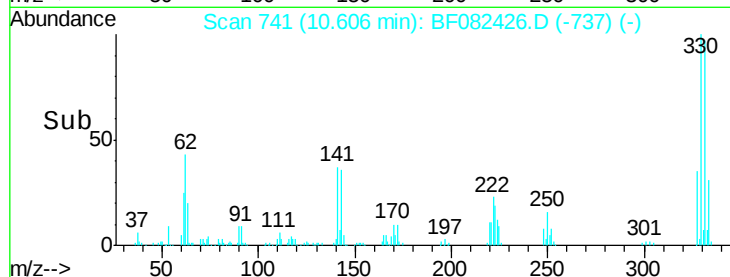
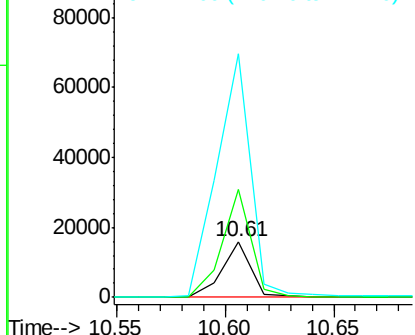
#66
4-Bromophenyl-phenylether
Concen: 4.88 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.25 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tot Ion:248 Resp: 14592
Ion Ratio Lower Upper
248 100
250 193.2 78.6 117.8#
141 438.3 63.3 94.9#

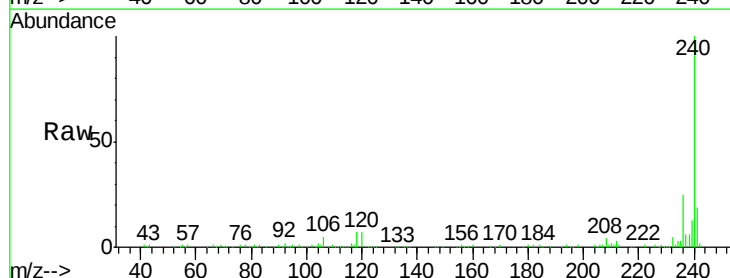


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

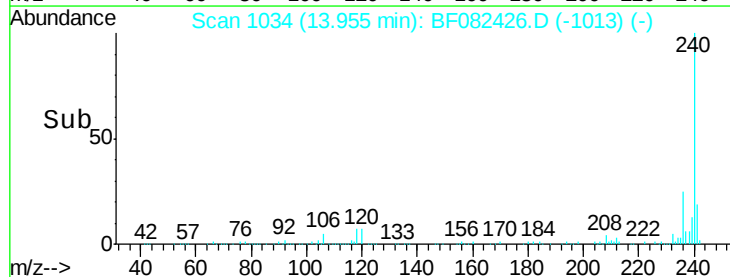
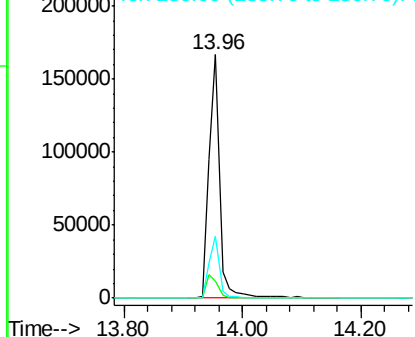


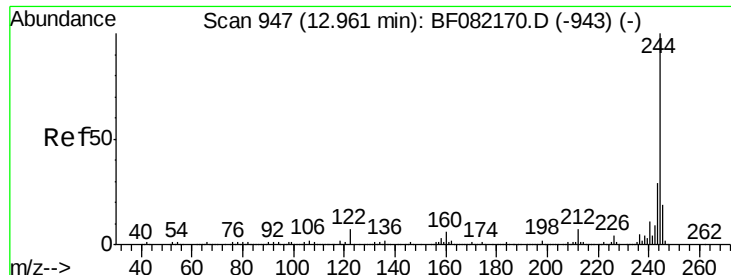
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1034
Delta R.T. -0.06 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

Tgt Ion:240 Resp: 209831
Ion Ratio Lower Upper
240 100
120 7.1 8.1 12.1#
236 25.2 21.3 31.9



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

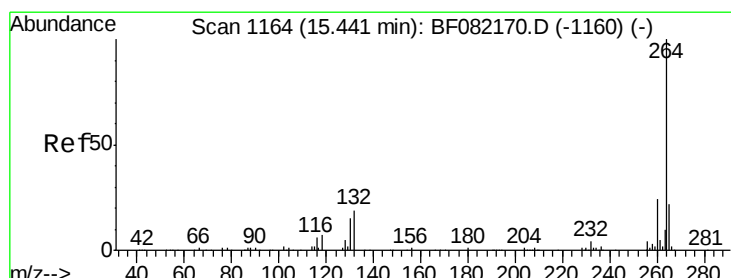
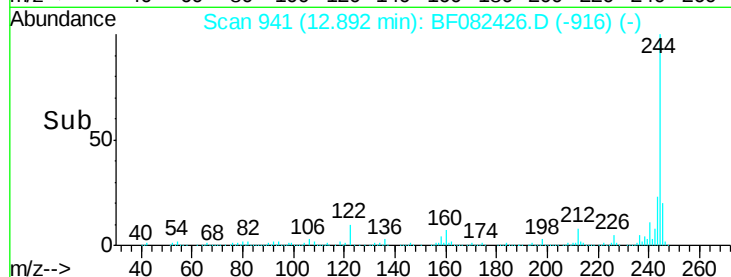
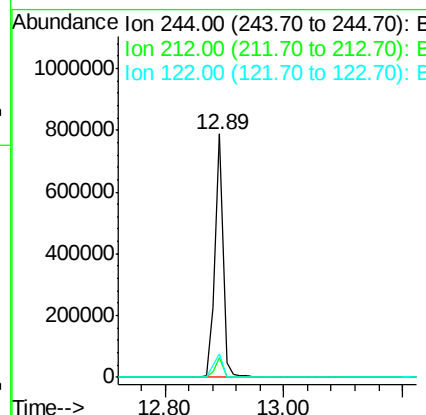
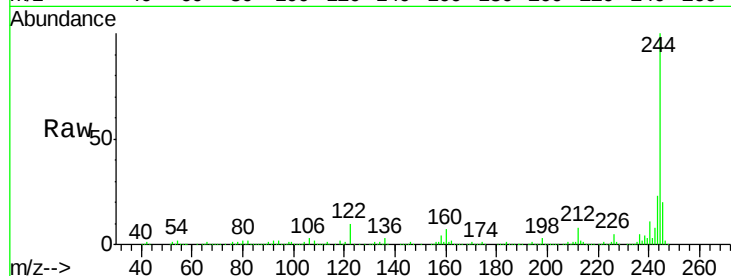




#78
 Terphenyl-d14
 Concen: 95.58 ng
 RT: 12.89 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF082426.D
 Acq: 22 Oct 2015 2:41

Instrument :
 BNA_F
 ClientSampleId :
 NB3-02(0-2)

Tot Ion:244 Resp: 756873
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.6
 122 9.6 5.9 8.9#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.42 min Scan# 1162
 Delta R.T. -0.11 min
 Lab File: BF082426.D
 Acq: 22 Oct 2015 2:41

Tgt Ion:264 Resp: 200406
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 21.7 17.3 25.9

