

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082115\
 Data File : BF081159.D
 Acq On : 21 Aug 2015 22:21
 Operator : UM/IZ
 Sample : G3230-04RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB3A

Quant Time: Aug 21 23:32:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 23:26:22 2015
 Response via : Initial Calibration

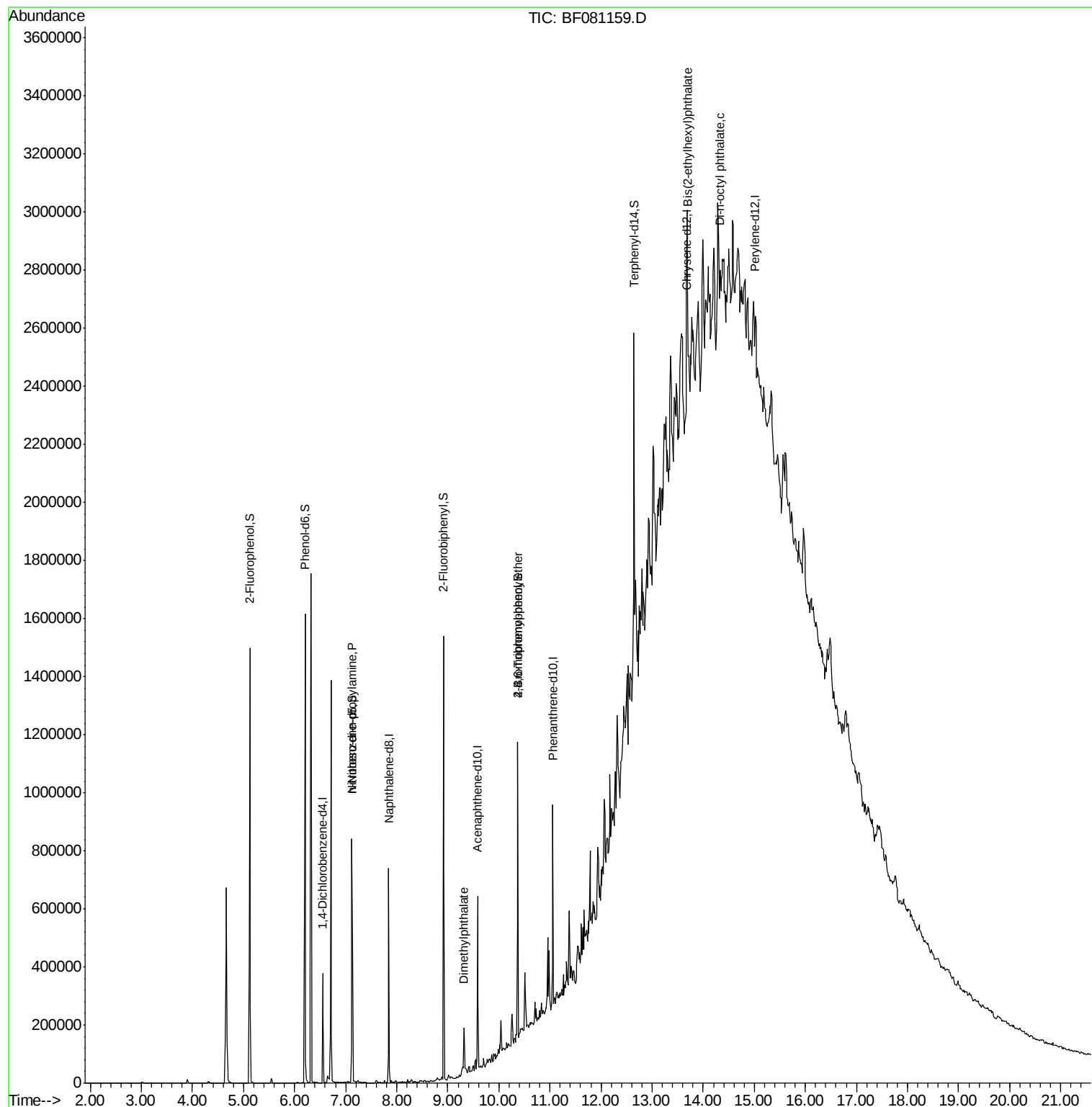
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	64885	20.00	ng	-0.01
21) Naphthalene-d8	7.84	136	281361	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	117268	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	240109	20.00	ng	0.00
75) Chrysene-d12	13.68	240	128118	20.00	ng	0.01
86) Perylene-d12	15.02	264	108849	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	378895	87.83	ng	0.01
7) Phenol-d6	6.21	99	537468	95.49	ng	0.00
23) Nitrobenzene-d5	7.12	82	334783	54.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	88654	87.21	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	542147	60.58	ng	-0.01
78) Terphenyl-d14	12.64	244	413812	69.24	ng	0.01
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.12	70	43529	11.16	ng	# 73
49) Dimethylphthalate	9.32	163	47091	4.88	ng	99
66) 4-Bromophenyl-phenylether	10.37	248	7263	3.08	ng	# 1
83) Bis(2-ethylhexyl)phthalate	13.69	149	106716	18.61	ng	99
84) Di-n-octyl phthalate	14.33	149	22148	2.54	ng	# 60

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

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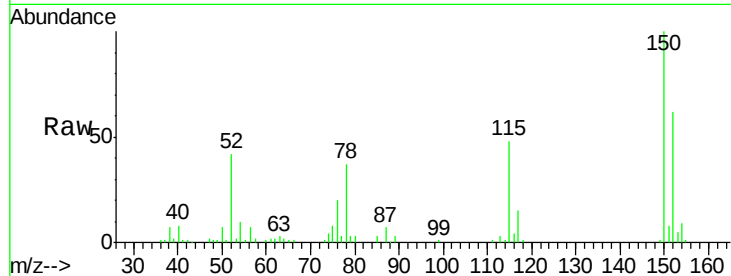


#1

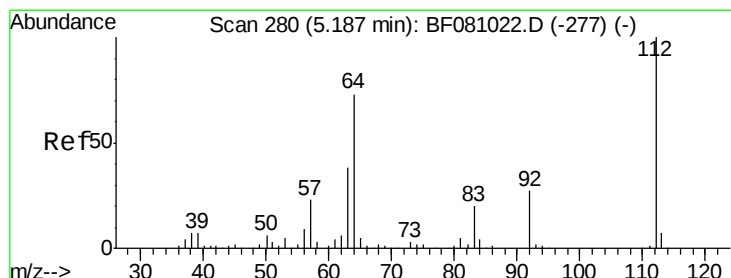
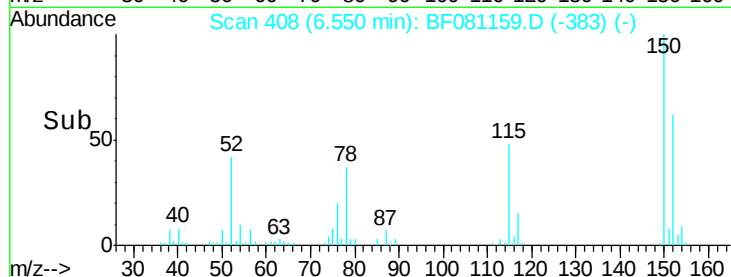
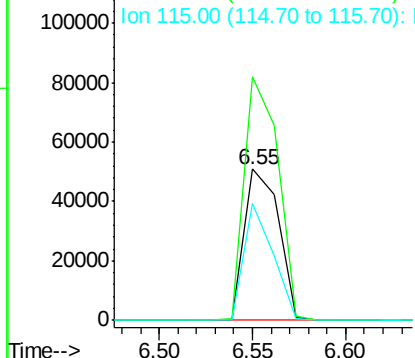
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF081159.D
Acq: 21 Aug 2015 22:21

Instrument :
BNA_F
ClientSampleId :
SB3A

Tot Ion:152 Resp: 64885
Ion Ratio Lower Upper
152 100
150 161.3 123.8 185.6
115 77.5 52.1 78.1



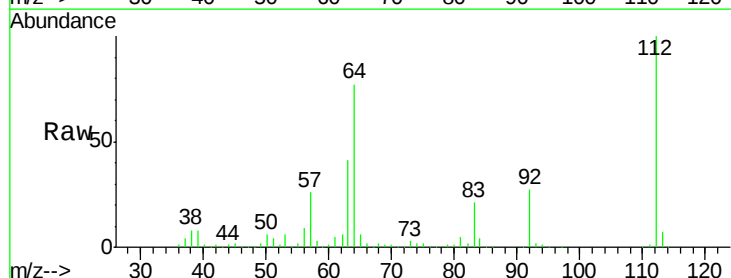
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



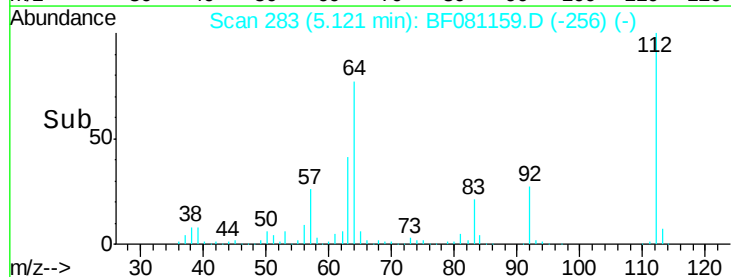
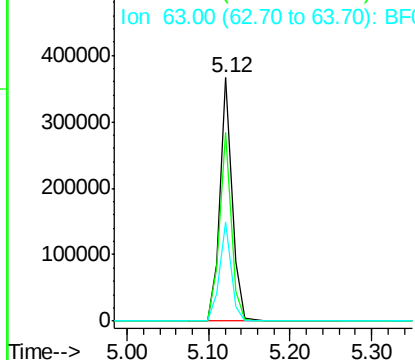
#5

2-Fluorophenol
Concen: 87.83 ng
RT: 5.12 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF081159.D
Acq: 21 Aug 2015 22:21

Tgt Ion:112 Resp: 378895
Ion Ratio Lower Upper
112 100
64 77.3 66.9 100.3
63 40.6 38.1 57.1



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: 95.49 ng

RT: 6.21 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF081159.D

Acq: 21 Aug 2015 22:21

Instrument :

BNA_F

ClientSampleId :

SB3A

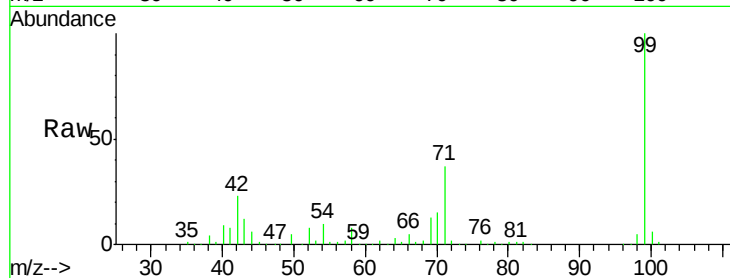
Tot Ion: 99 Resp: 537468

Ion Ratio Lower Upper

99 100

42 22.8 19.6 29.4

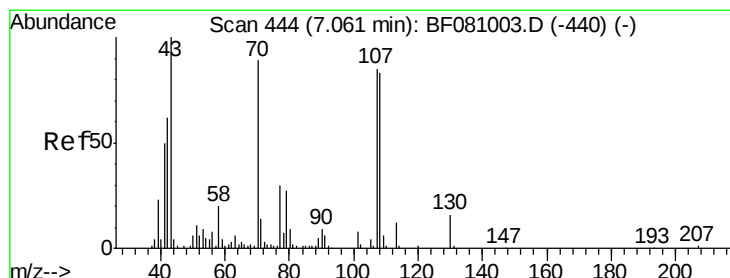
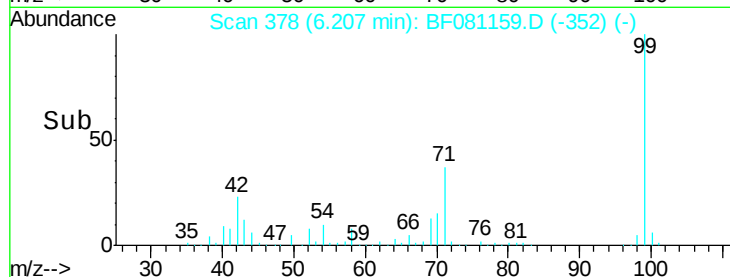
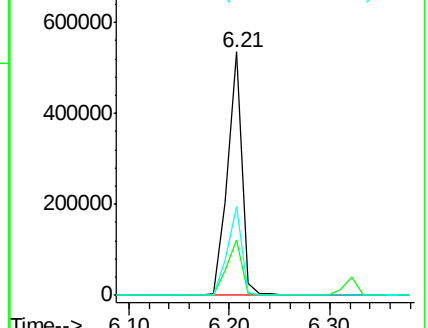
71 36.6 31.2 46.8



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.16 ng

RT: 7.12 min Scan# 458

Delta R.T. 0.13 min

Lab File: BF081159.D

Acq: 21 Aug 2015 22:21

Tgt Ion: 70 Resp: 43529

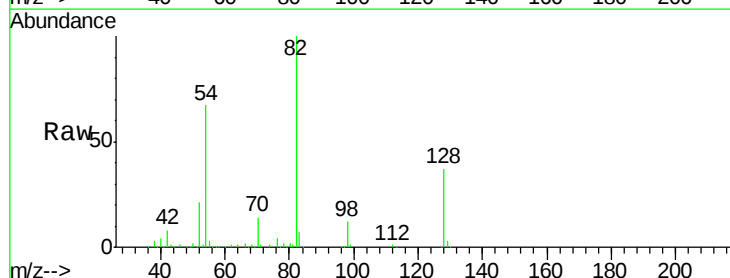
Ion Ratio Lower Upper

70 100

42 57.7 65.0 97.4#

101 0.0 7.4 11.2#

130 1.9 13.0 19.4#

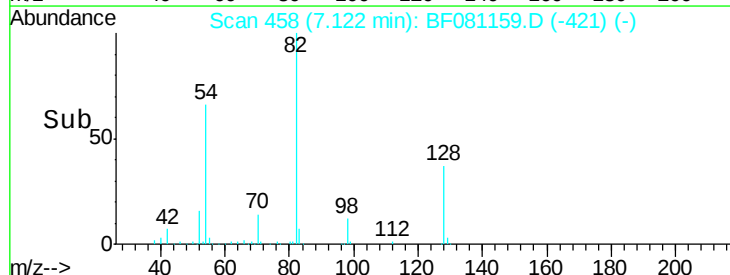
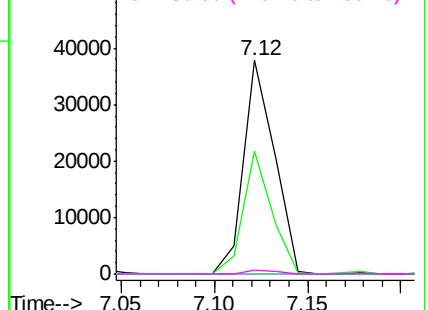


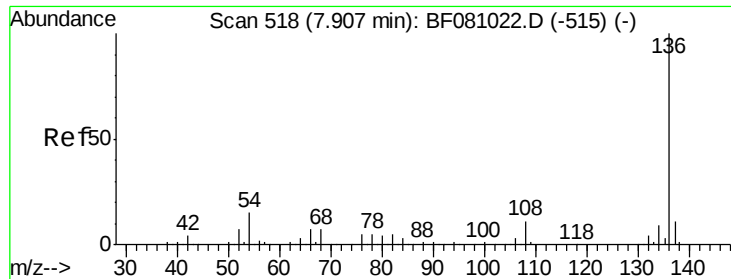
Abundance Ion 70.00 (69.70 to 70.70): BF0

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

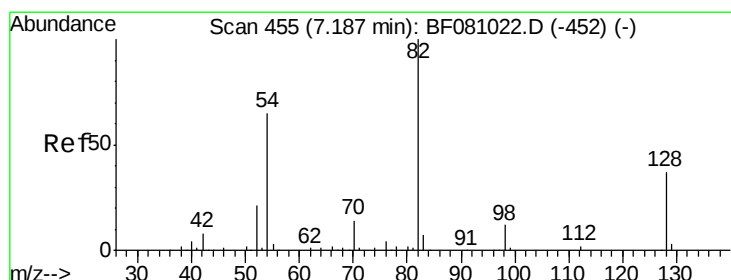
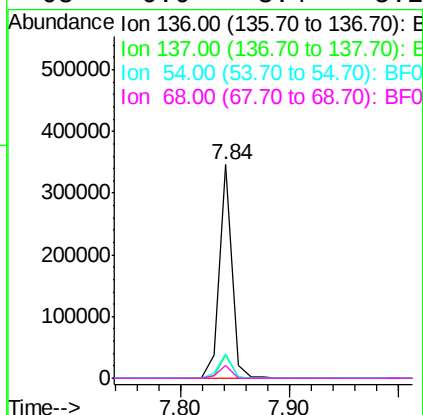
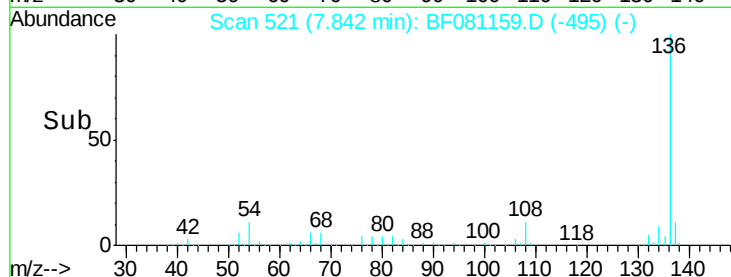
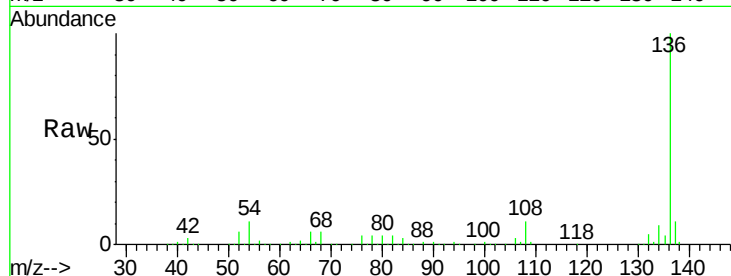




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF081159.D
Acq: 21 Aug 2015 22:21

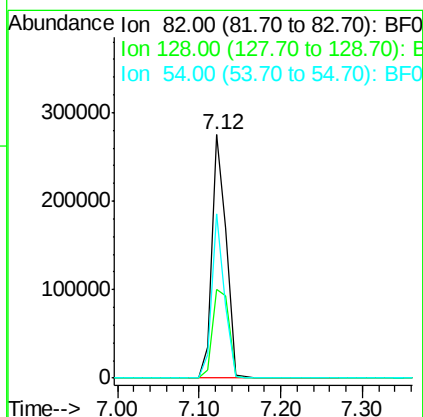
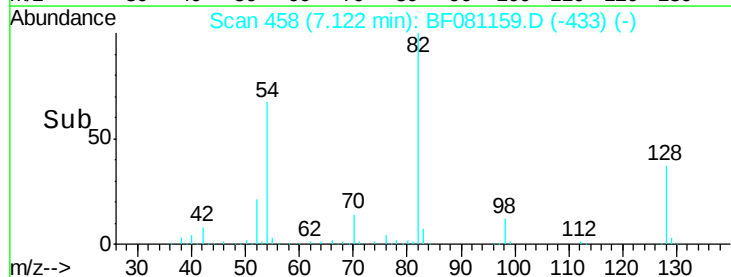
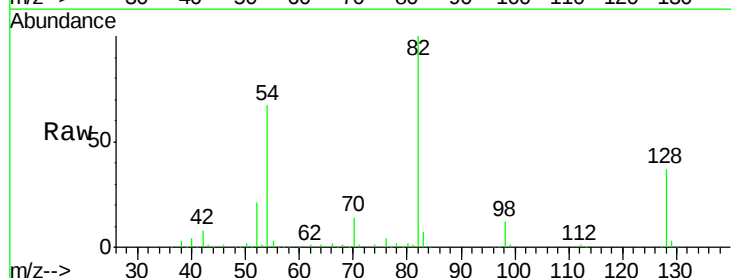
Instrument :
BNA_F
ClientSampled :
SB3A

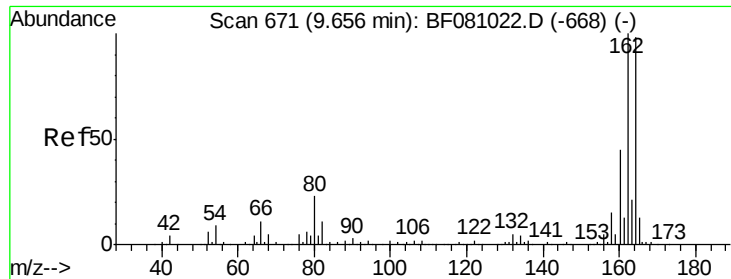
Tot Ion:136	Resp:	281361
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.2 12.2
54	11.2	7.7 11.5
68	6.0	3.4 5.2#



#23
Nitrobenzene-d5
Concen: 54.35 ng
RT: 7.12 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF081159.D
Acq: 21 Aug 2015 22:21

Tgt Ion: 82	Resp:	334783
Ion Ratio	Lower	Upper
82	100	
128	36.6	28.6 42.8
54	67.2	55.1 82.7

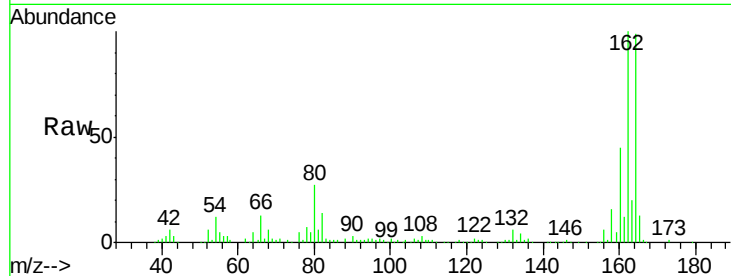




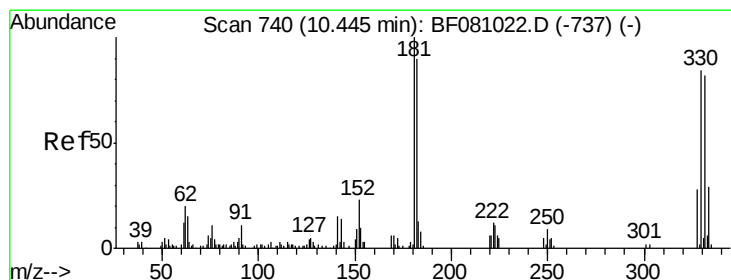
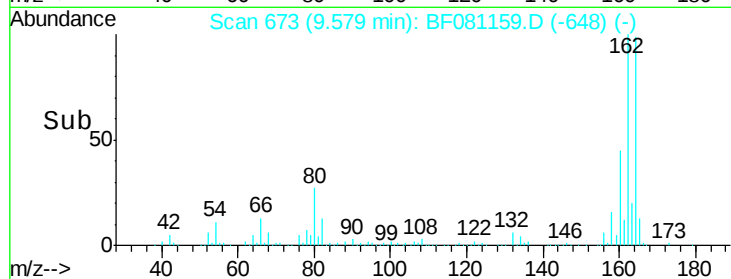
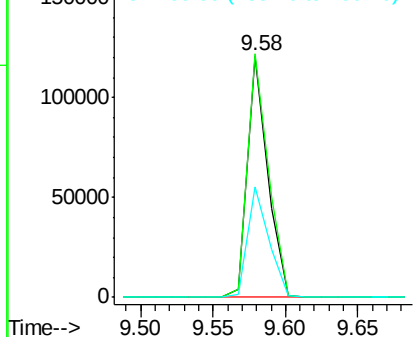
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF081159.D
Acq: 21 Aug 2015 22:21

Instrument :
BNA_F
ClientSampleId :
SB3A

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	83.8	125.8
160	45.9	39.8	59.8

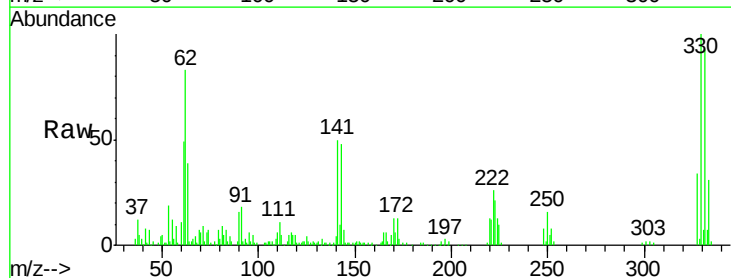


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

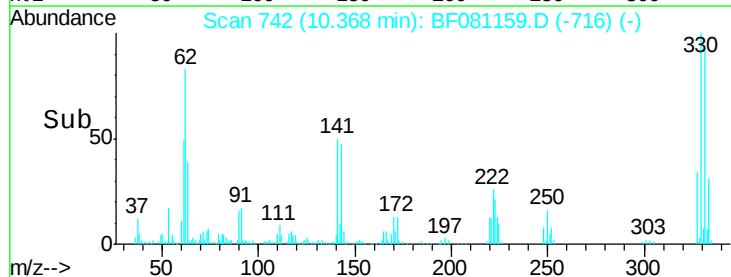
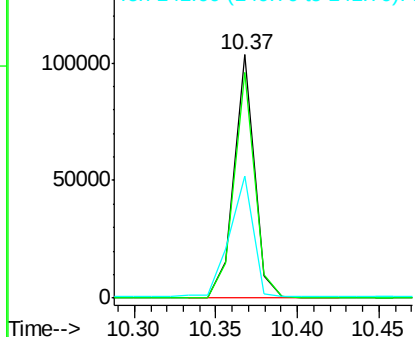


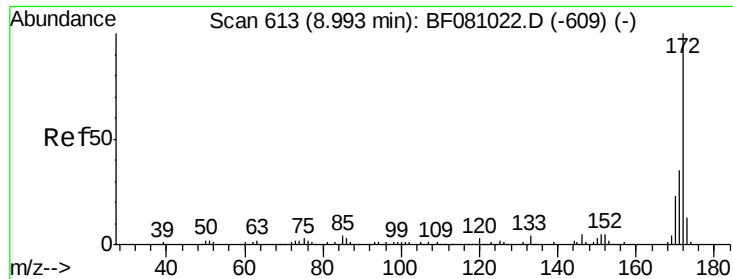
#41
2,4,6-Tribromophenol
Concen: 87.21 ng
RT: 10.37 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF081159.D
Acq: 21 Aug 2015 22:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.3	115.9
141	57.9	44.9	67.3



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

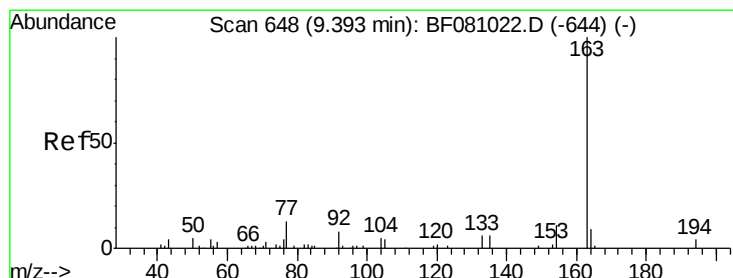
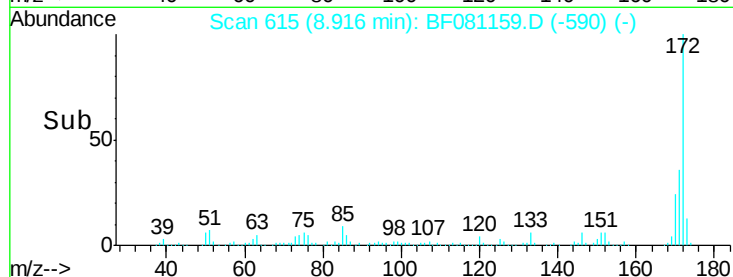
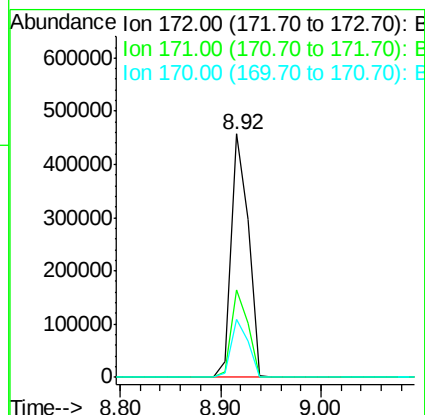
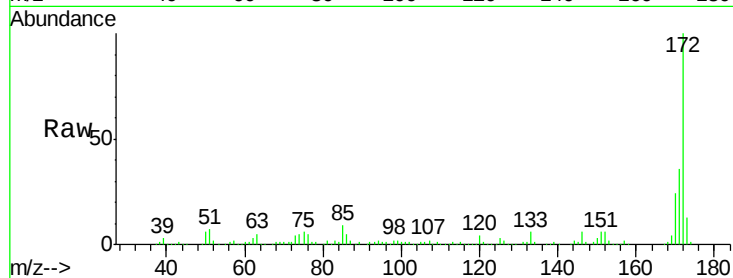




#44
2-Fluorobiphenyl
Concen: 60.58 ng
RT: 8.92 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF081159.D
Acq: 21 Aug 2015 22:21

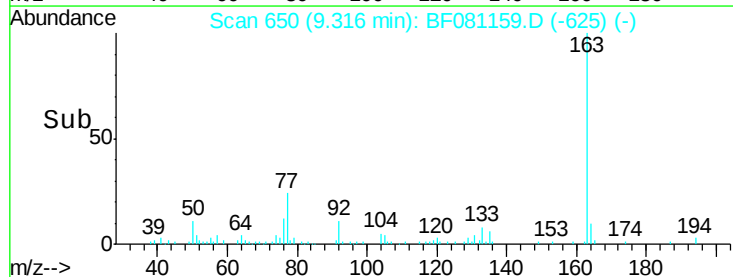
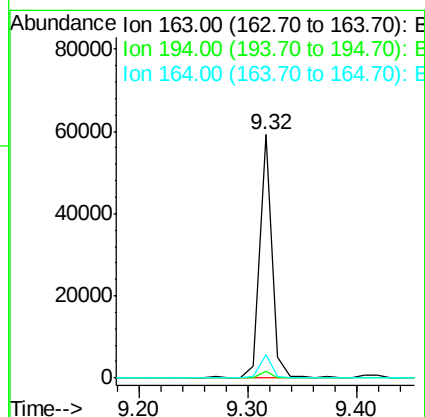
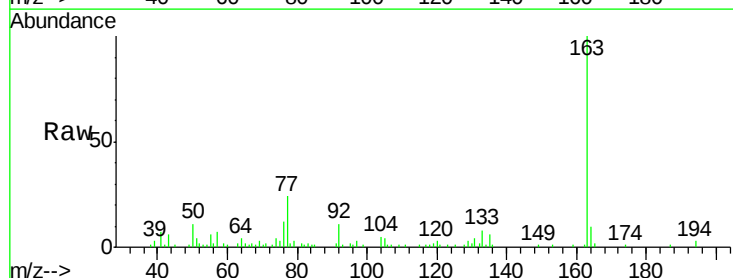
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BNA_F
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SB3A

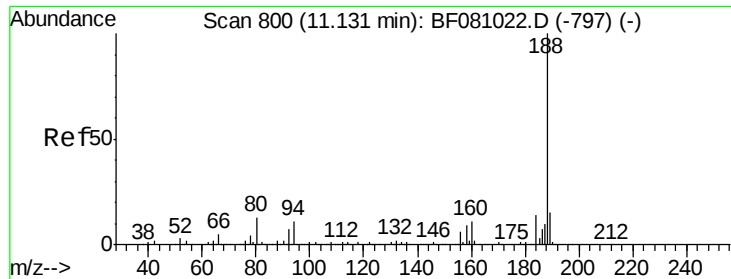
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	23.9	19.4	29.2



#49
Dimethylphthalate
Concen: 4.88 ng
RT: 9.32 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF081159.D
Acq: 21 Aug 2015 22:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.5	3.7
164	9.9	8.1	12.1

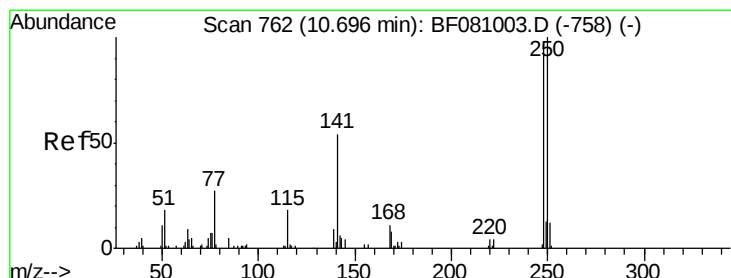
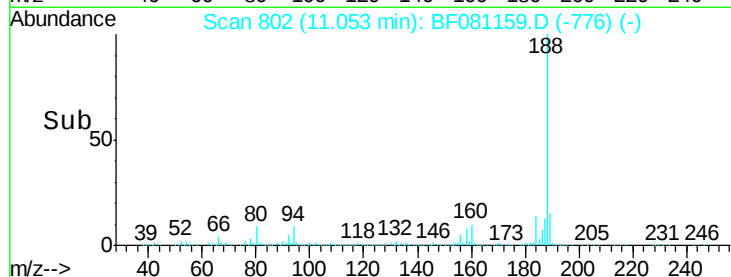
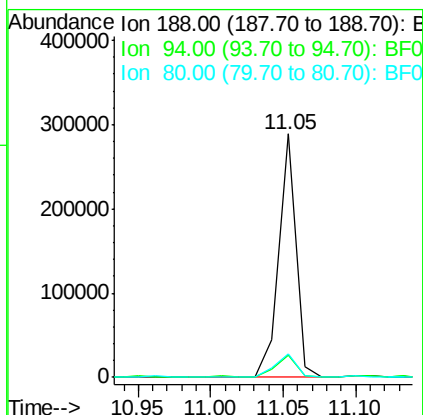
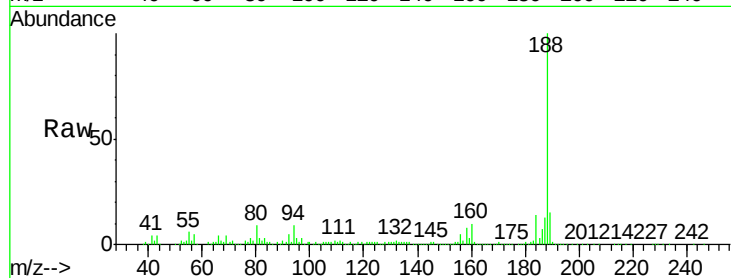




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF081159.D
Acq: 21 Aug 2015 22:21

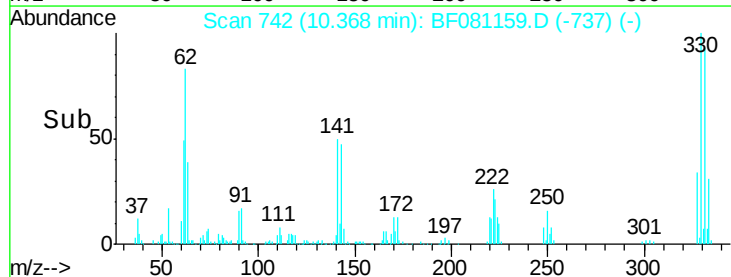
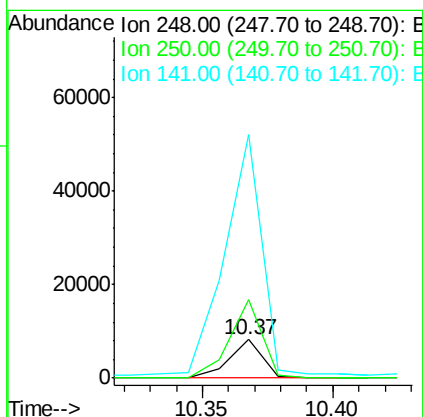
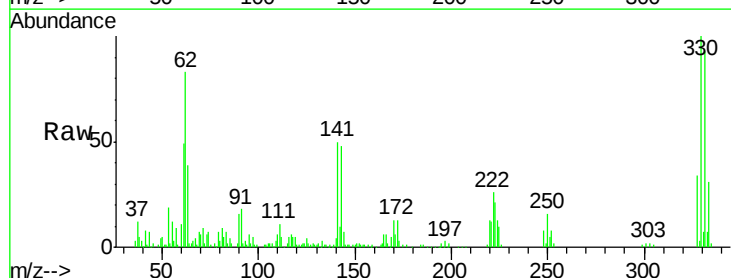
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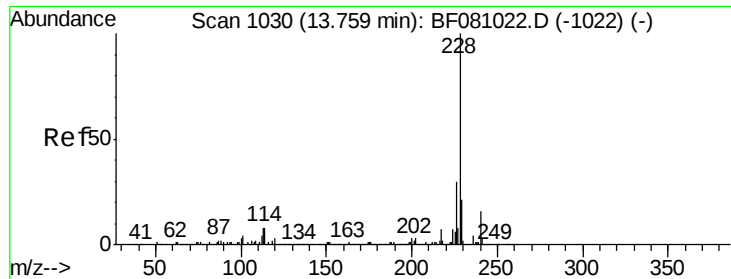
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.4	9.5	14.3#



#66
4-Bromophenyl-phenylether
Concen: 3.08 ng
RT: 10.37 min Scan# 742
Delta R.T. -0.24 min
Lab File: BF081159.D
Acq: 21 Aug 2015 22:21

Tgt Ion	Ratio	Lower	Upper
248	100		
250	205.6	77.8	116.6#
141	633.6	39.8	59.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.68 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF081159.D

Acq: 21 Aug 2015 22:21

Instrument :

BNA_F

ClientSampled :

SB3A

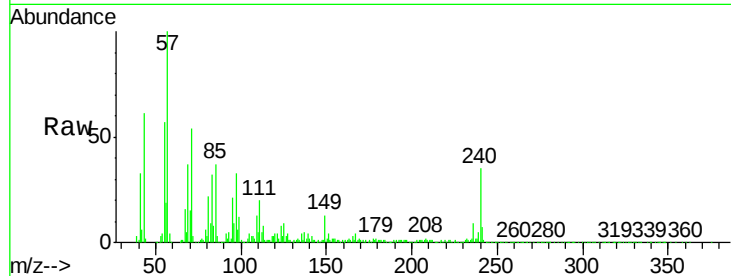
Tot Ion:240 Resp: 128118

Ion Ratio Lower Upper

240 100

120 10.1 5.6 8.4#

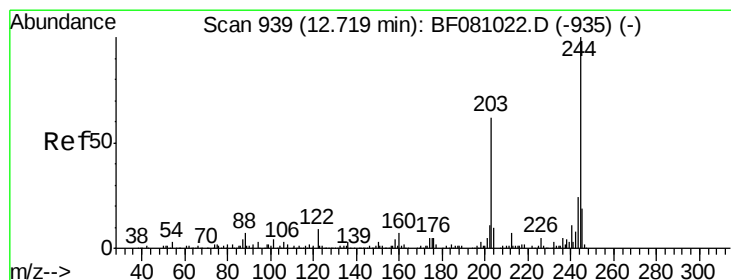
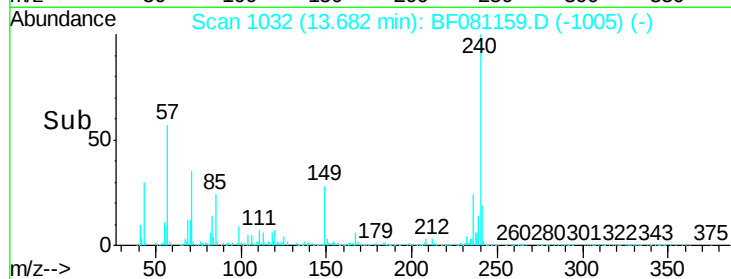
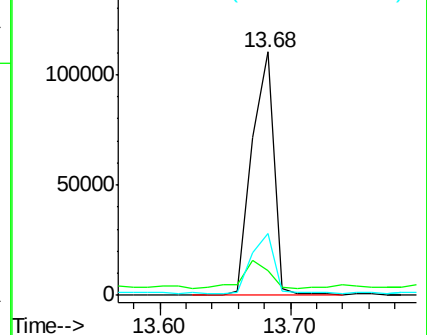
236 25.3 20.6 30.8



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: 69.24 ng

RT: 12.64 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF081159.D

Acq: 21 Aug 2015 22:21

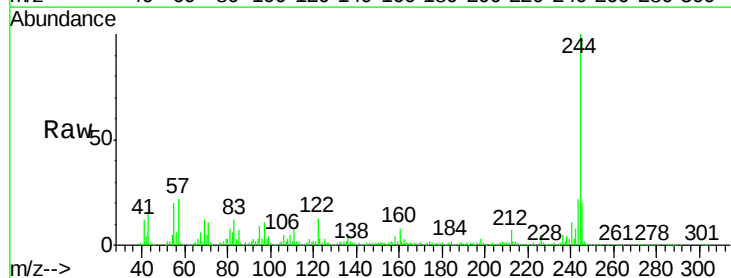
Tgt Ion:244 Resp: 413812

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

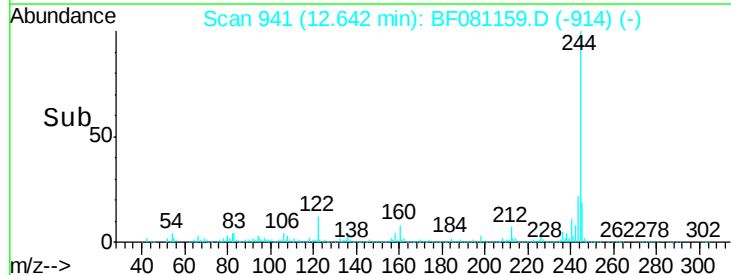
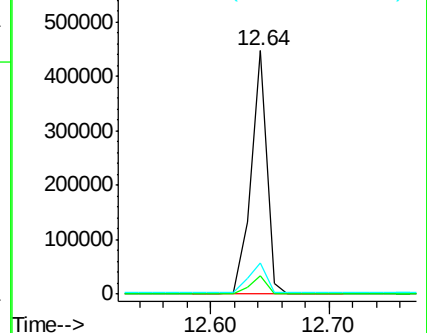
122 12.7 8.2 12.4#

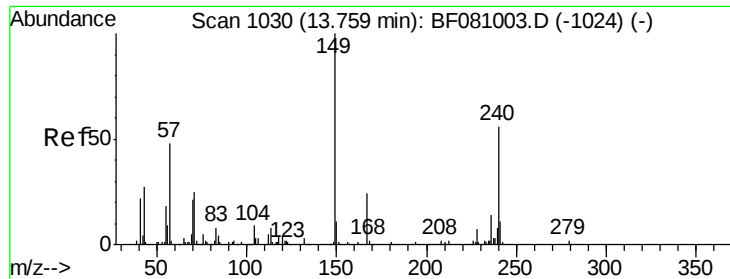


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

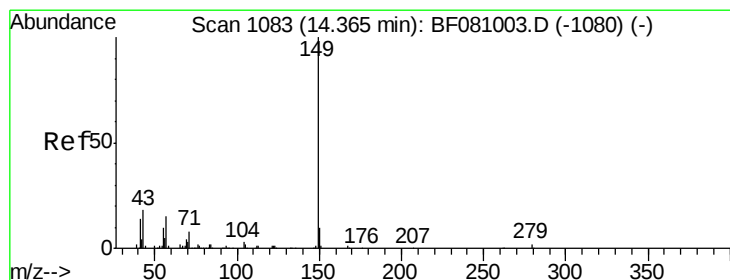
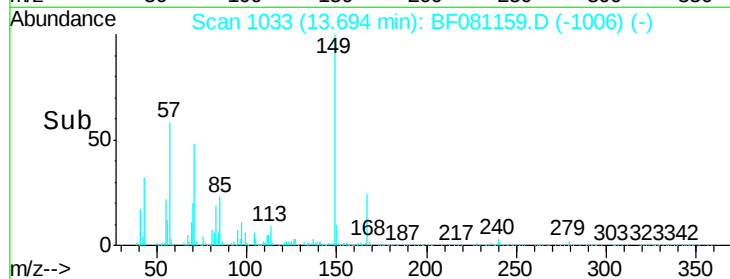
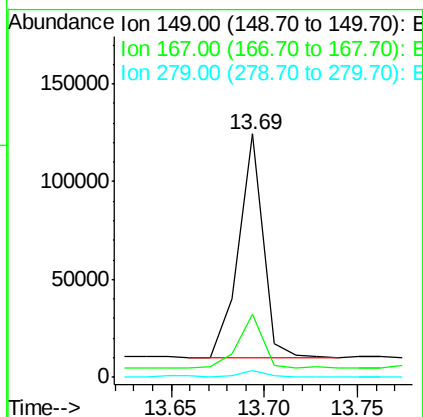
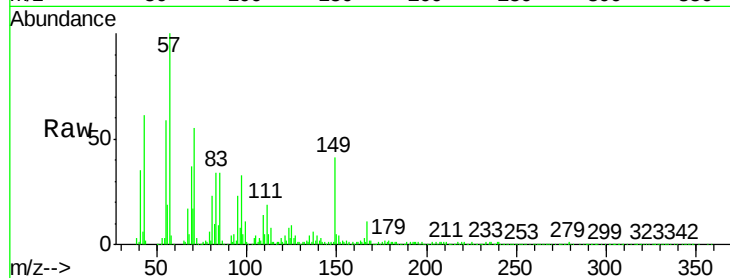




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 18.61 ng
 RT: 13.69 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BF081159.D
 Acq: 21 Aug 2015 22:21

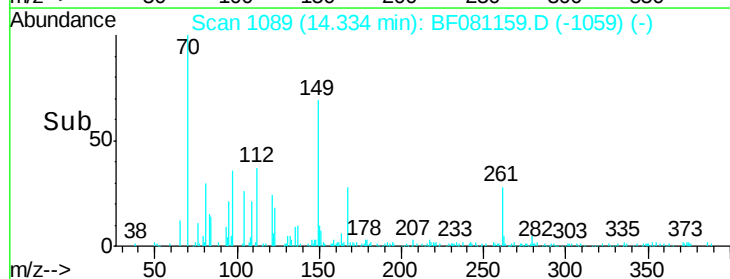
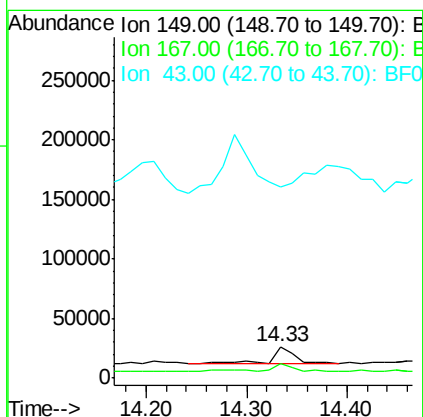
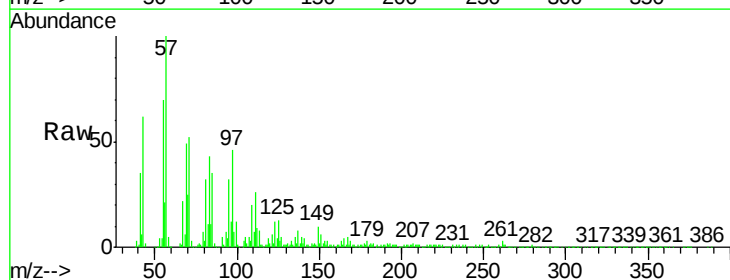
Instrument :
 BNA_F
 ClientSampleId :
 SB3A

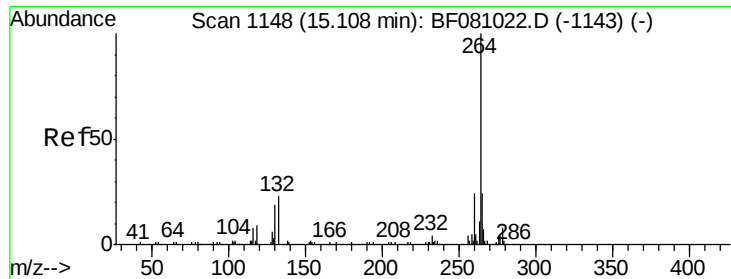
Tot Ion:149 Resp: 106716
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.7 31.1
 279 2.6 2.2 3.4



#84
 Di-n-octyl phthalate
 Concen: 2.54 ng
 RT: 14.33 min Scan# 1089
 Delta R.T. 0.05 min
 Lab File: BF081159.D
 Acq: 21 Aug 2015 22:21

Tgt Ion:149 Resp: 22148
 Ion Ratio Lower Upper
 149 100
 167 35.4 1.1 1.7#
 43 0.0 11.6 17.4#

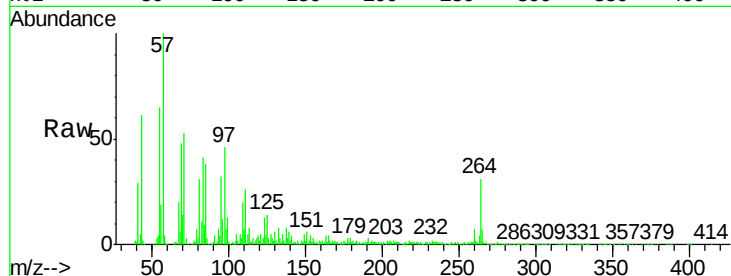




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.02 min Scan# 1149
Delta R.T. 0.02 min
Lab File: BF081159.D
Acq: 21 Aug 2015 22:21

Instrument :
BNA_F
ClientSampleId :
SB3A

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.9	19.6	29.4	
265	22.9	17.5	26.3	



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

