

Data Path : Z:\HPCHEM1\BNA F\Data\BF101416\
 Data File : BF090560.D
 Acq On : 14 Oct 2016 10:39
 Operator : UM/SJ
 Sample : PB94017BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94017BL

Quant Time: Oct 14 13:14:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 02:03:28 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

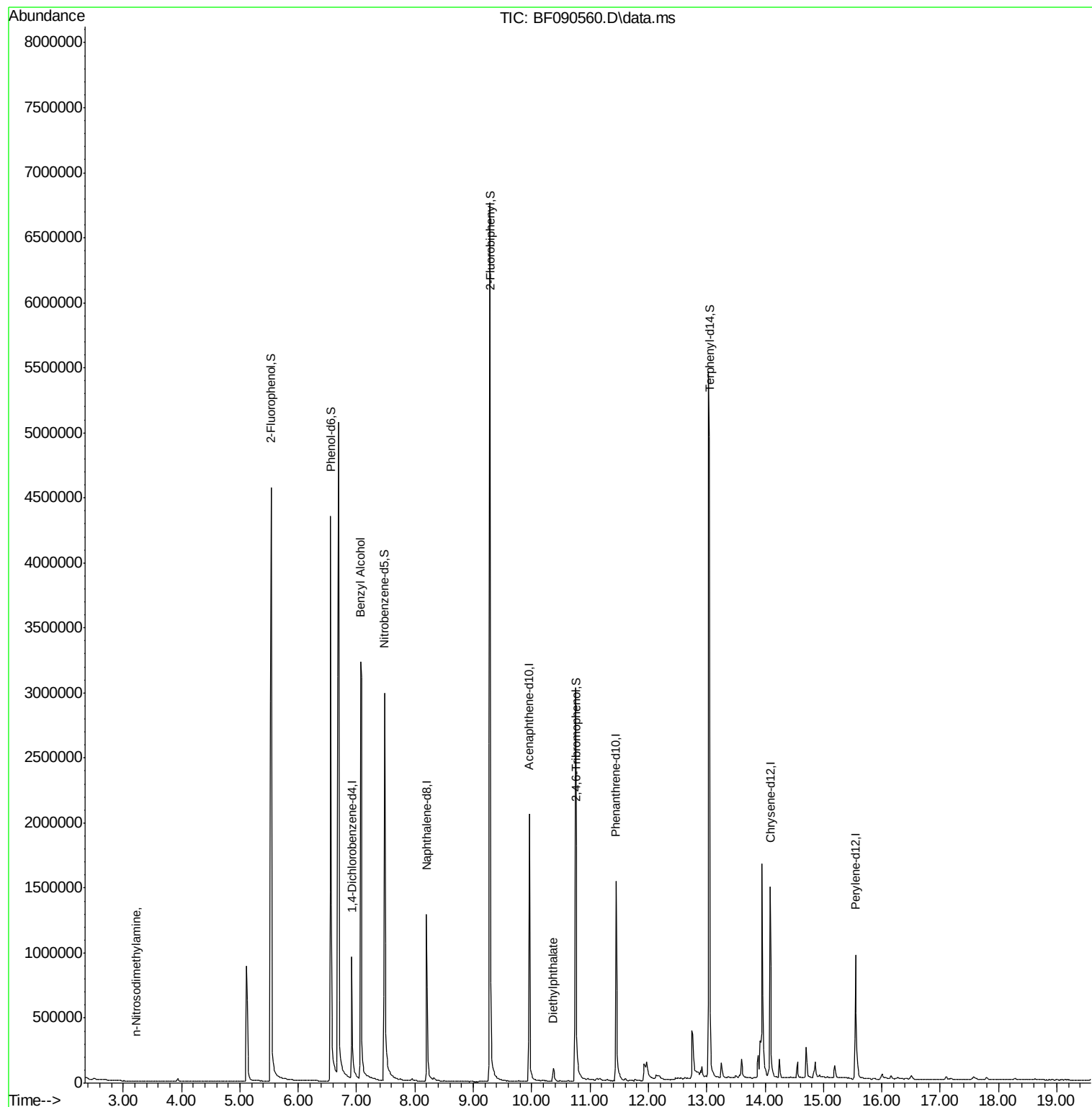
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.920	152	193686	20.00	ng	0.00
21) Naphthalene-d8	8.200	136	823055	20.00	ng	-0.01
38) Acenaphthene-d10	9.961	164	451729	20.00	ng	-0.01
63) Phenanthrene-d10	11.446	188	732106	20.00	ng	-0.01
75) Chrysene-d12	14.087	240	637492	20.00	ng	-0.01
86) Perylene-d12	15.550	264	503863	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	1728515	163.60	ng	0.01
7) Phenol-d6	6.554	99	2171497	138.32	ng	0.00
23) Nitrobenzene-d5	7.480	82	1465924	98.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.761	330	497501	123.53	ng	0.00
44) 2-Fluorobiphenyl	9.286	172	2478907	90.42	ng	0.00
78) Terphenyl-d14	13.047	244	2663457	97.28	ng	0.00
Target Compounds						
4) n-Nitrosodimethylamine	3.228	42	398	7.24	ng	Qvalue # 1
15) Benzyl Alcohol	7.069	79	24236	2.27	ng	# 53
59) Diethylphthalate	10.372	149	71251	2.40	ng	99

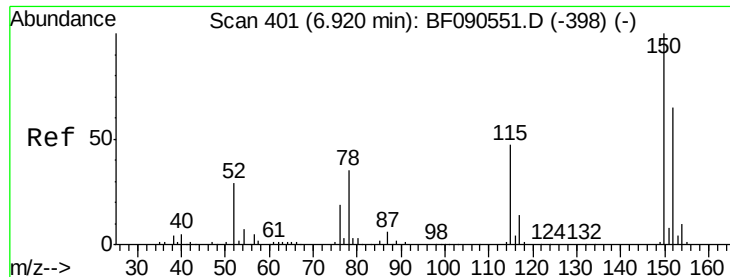
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.920 min Scan# 40

Delta R.T. 0.000 min

Lab File: BF090560.D

Acq: 14 Oct 2016 10:39

Instrument :

BNA_F

ClientSampleId :

PB94017BL

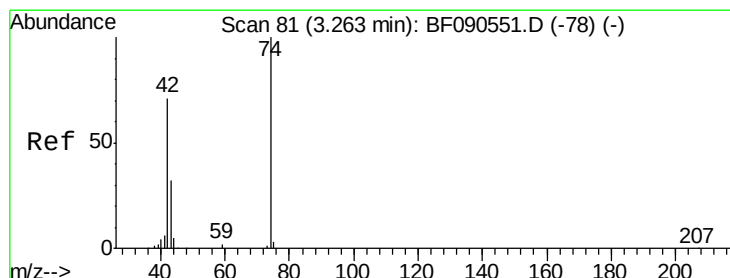
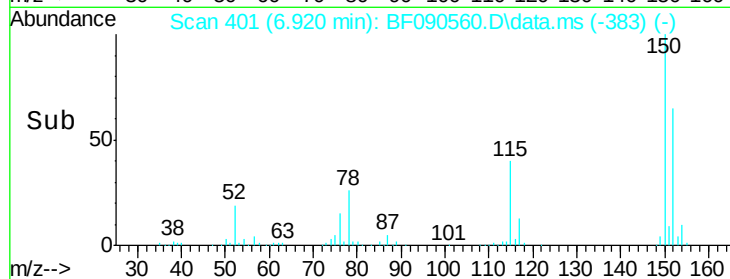
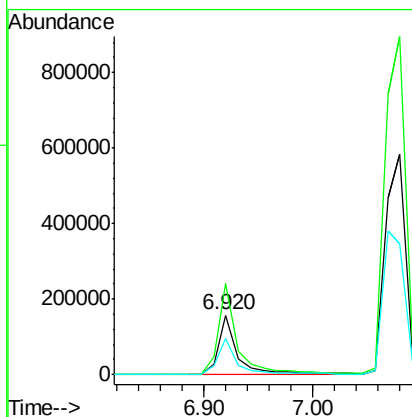
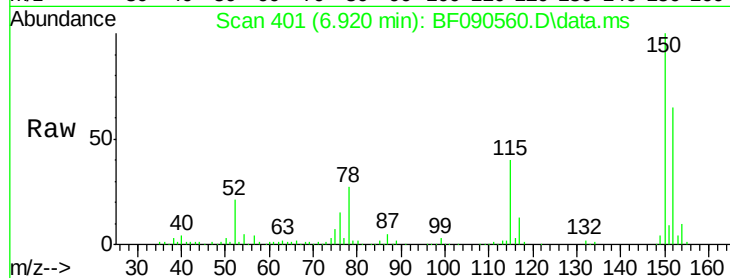
Tot Ion:152 Resp: 193686

Ion Ratio Lower Upper

152 100

150 154.0 127.2 190.8

115 61.3 58.6 88.0



#4

n-Nitrosodimethylamine

Concen: 7.24 ng

RT: 3.228 min Scan# 78

Delta R.T. -0.034 min

Lab File: BF090560.D

Acq: 14 Oct 2016 10:39

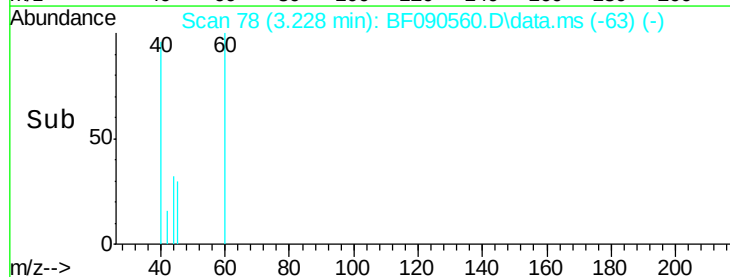
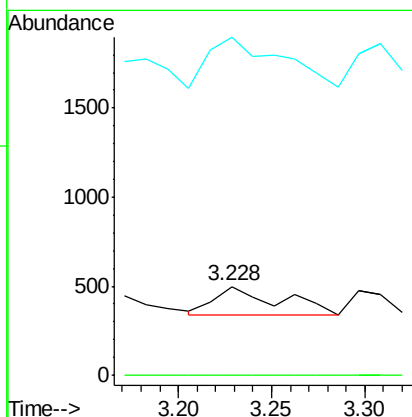
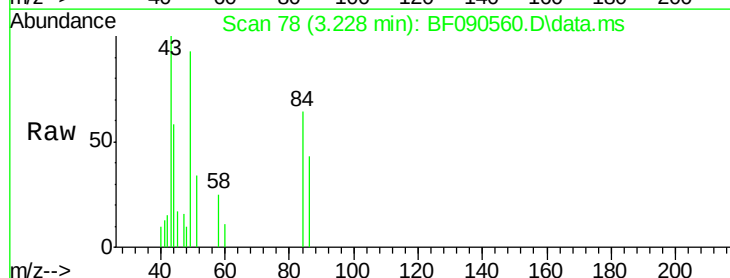
Tgt Ion: 42 Resp: 398

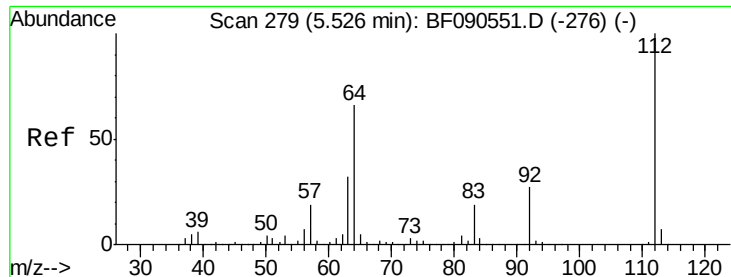
Ion Ratio Lower Upper

42 100

74 0.0 113.3 169.9#

44 380.4 6.0 9.0#

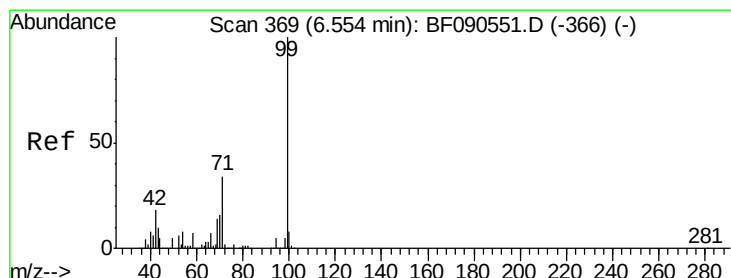
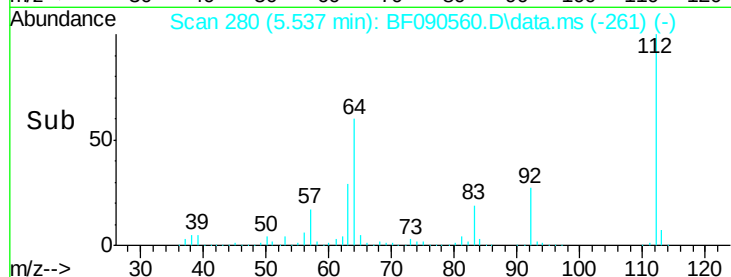
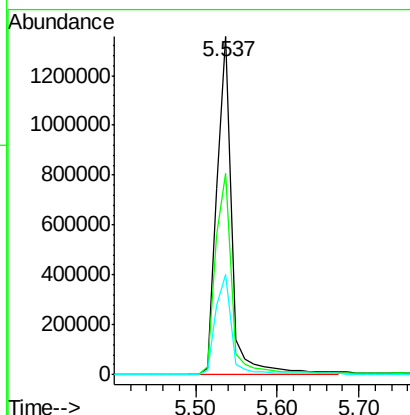
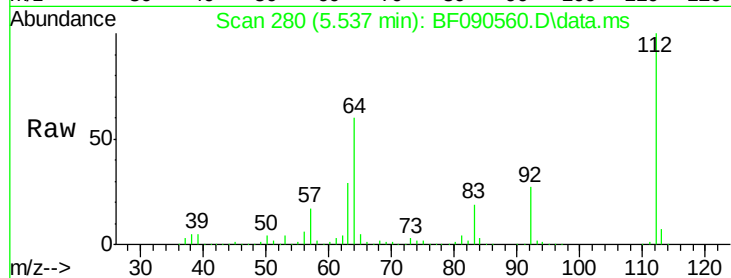




#5
 2-Fluorophenol
 Concen: 163.60 ng
 RT: 5.537 min Scan# 28
 Delta R.T. 0.012 min
 Lab File: BF090560.D
 Acq: 14 Oct 2016 10:39

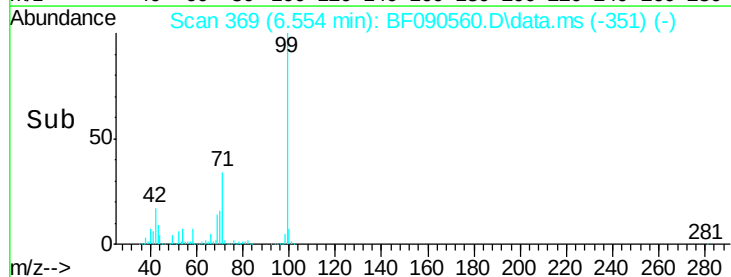
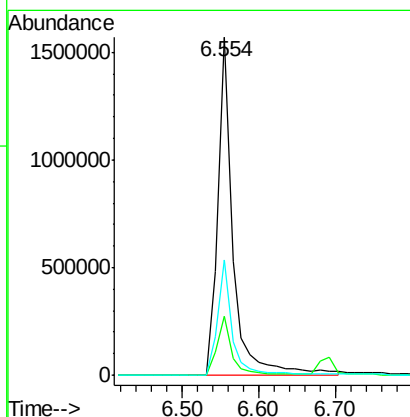
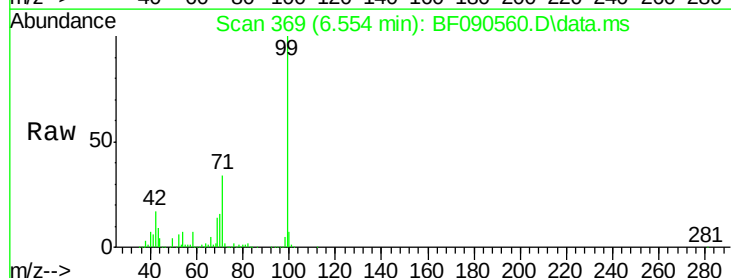
Instrument :
 BNA_F
 ClientSampleId :
 PB94017BL

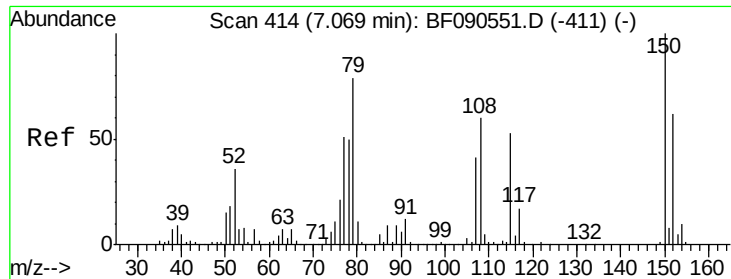
Tot Ion:112 Resp: 1728515
 Ion Ratio Lower Upper
 112 100
 64 59.6 52.6 78.8
 63 29.4 26.0 39.0



#7
 Phenol-d6
 Concen: 138.32 ng
 RT: 6.554 min Scan# 369
 Delta R.T. 0.000 min
 Lab File: BF090560.D
 Acq: 14 Oct 2016 10:39

Tgt Ion: 99 Resp: 2171497
 Ion Ratio Lower Upper
 99 100
 42 17.4 14.7 22.1
 71 34.1 27.6 41.4

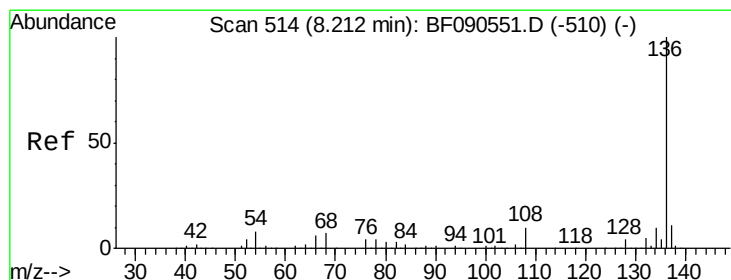
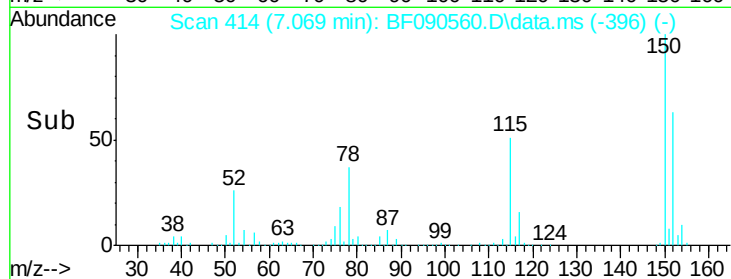
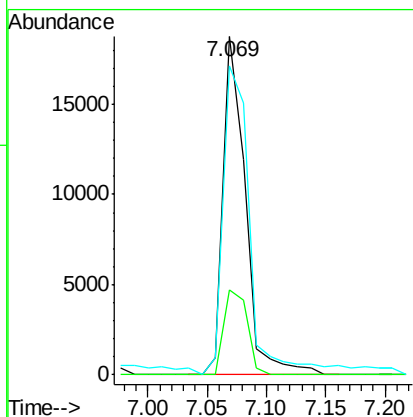
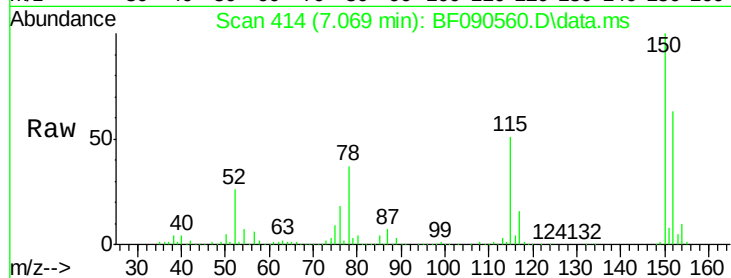




#15
Benzyl Alcohol
Concen: 2.27 ng
RT: 7.069 min Scan# 41
Delta R.T. 0.001 min
Lab File: BF090560.D
Acq: 14 Oct 2016 10:39

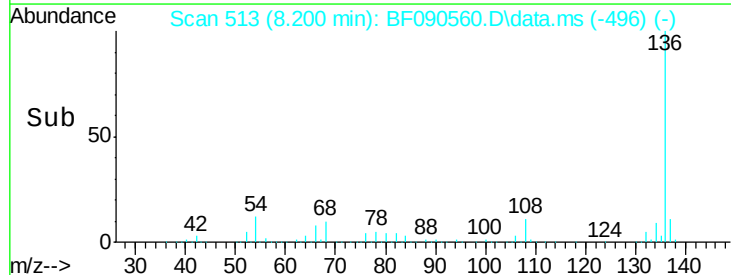
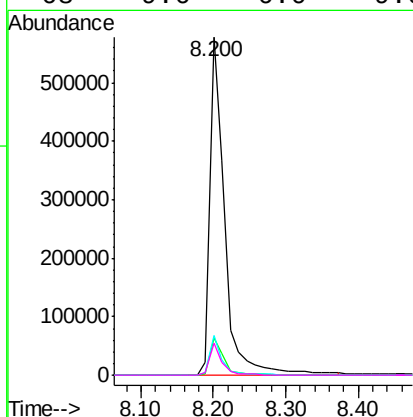
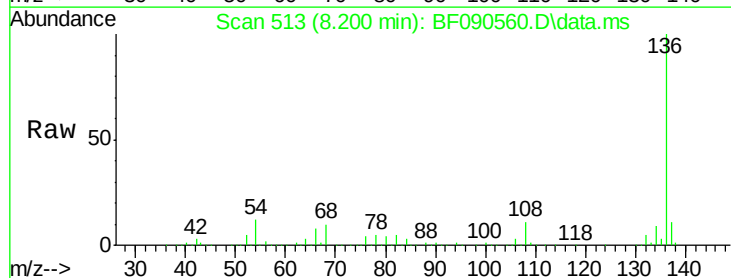
Instrument :
BNA_F
ClientSampleId :
PB94017BL

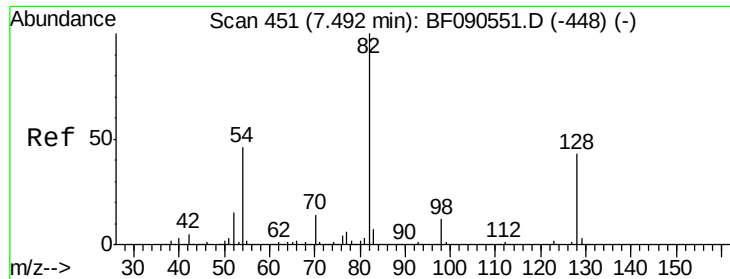
Tot Ion: 79 Resp: 24236
Ion Ratio Lower Upper
79 100
108 25.1 60.2 90.4#
77 91.1 52.0 78.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.200 min Scan# 513
Delta R.T. -0.011 min
Lab File: BF090560.D
Acq: 14 Oct 2016 10:39

Tgt Ion: 136 Resp: 823055
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 12.0 6.8 10.2#
68 9.6 6.0 9.0#

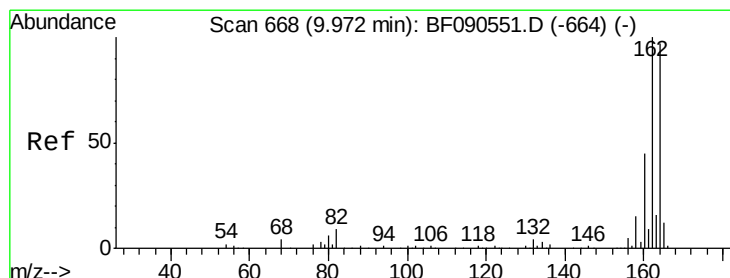
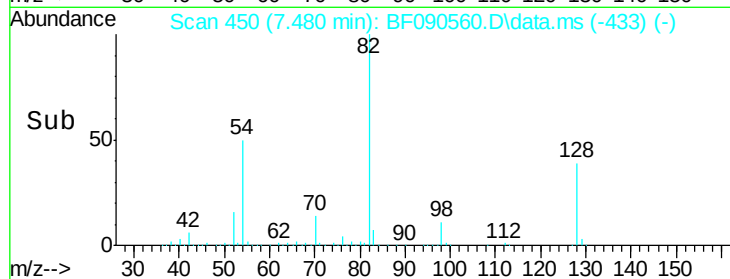
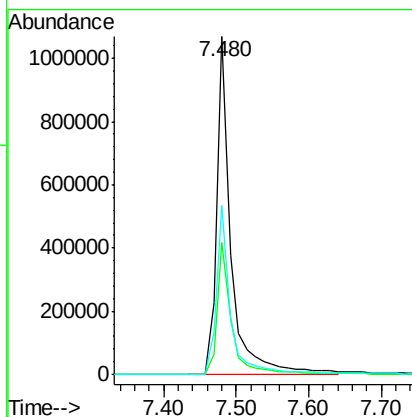
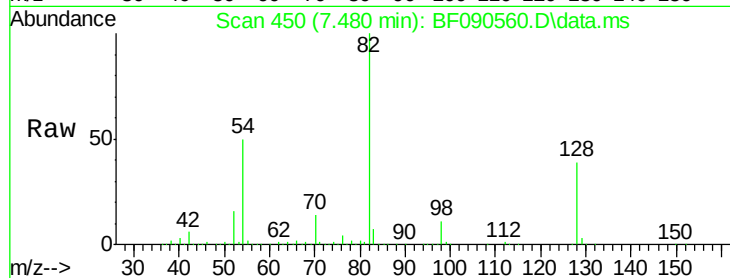




#23
 Nitrobenzene-d5
 Concen: 98.94 ng
 RT: 7.480 min Scan# 45
 Delta R.T. -0.011 min
 Lab File: BF090560.D
 Acq: 14 Oct 2016 10:39

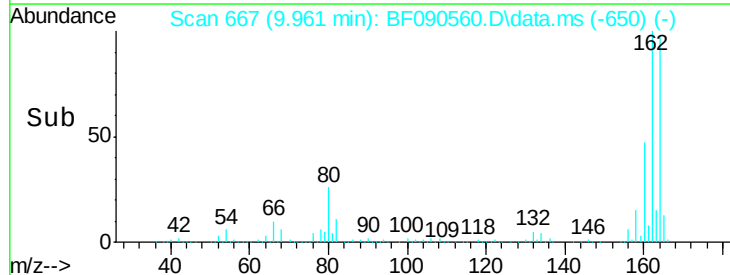
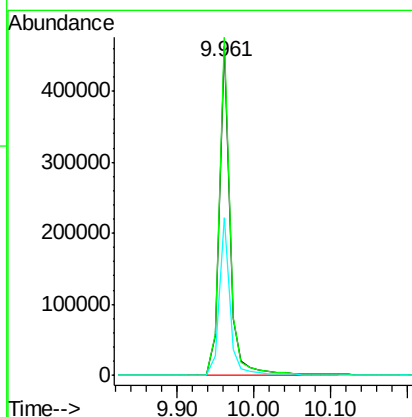
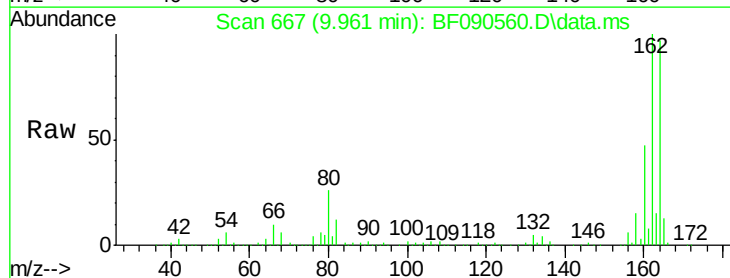
Instrument :
 BNA_F
 ClientSampleId :
 PB94017BL

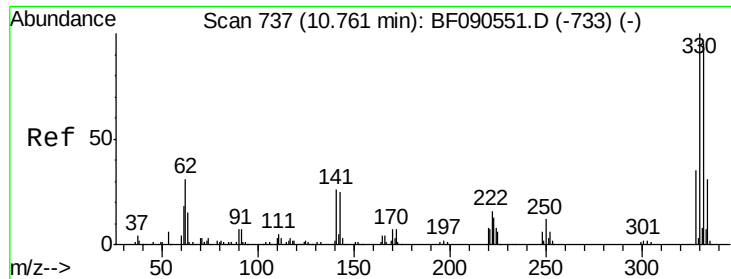
Tot Ion: 82 Resp: 1465924
 Ion Ratio Lower Upper
 82 100
 128 38.9 34.3 51.5
 54 50.1 37.0 55.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.961 min Scan# 667
 Delta R.T. -0.011 min
 Lab File: BF090560.D
 Acq: 14 Oct 2016 10:39

Tgt Ion: 164 Resp: 451729
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.2 123.4
 160 48.1 36.6 55.0

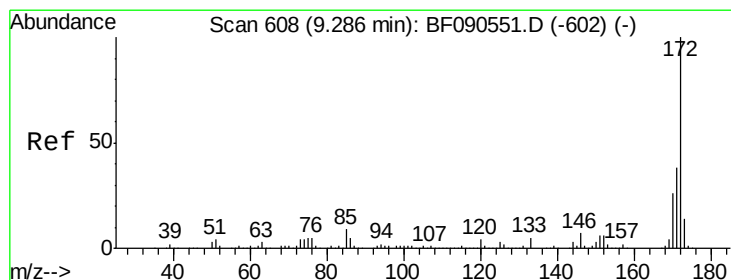
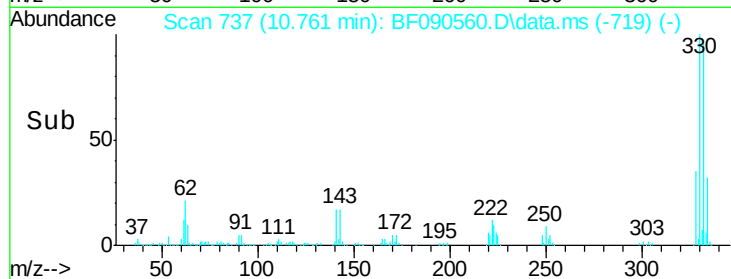
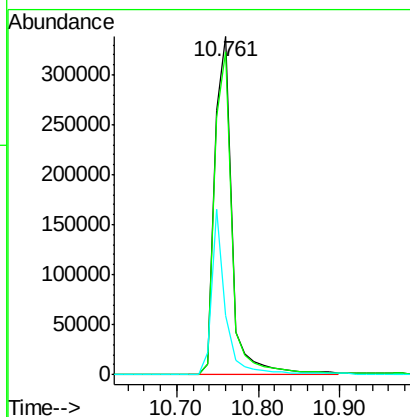
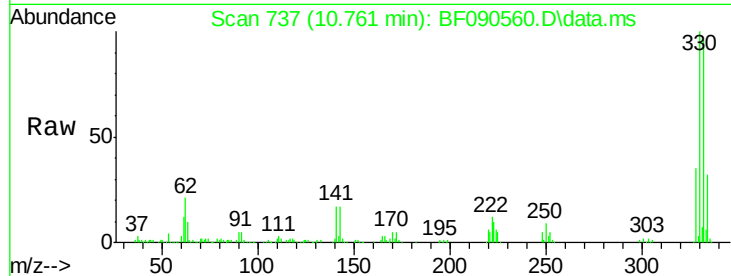




#41
 2,4,6-Tribromophenol
 Concen: 123.53 ng
 RT: 10.761 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BF090560.D
 Acq: 14 Oct 2016 10:39

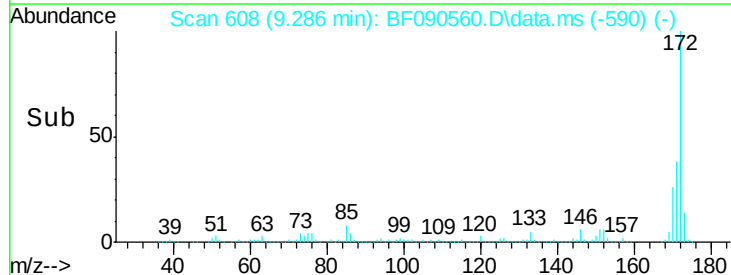
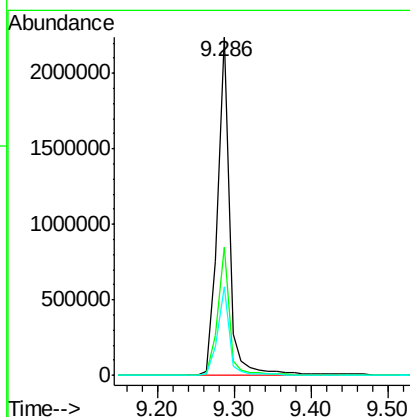
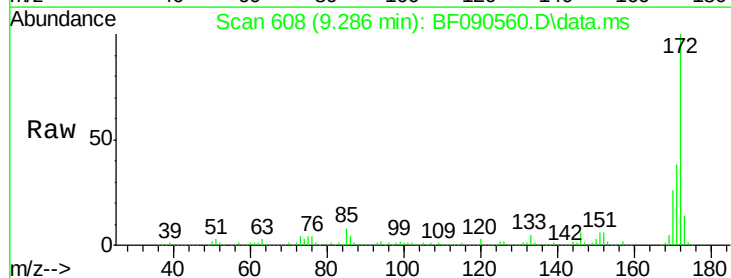
Instrument :
 BNA_F
 ClientSampleId :
 PB94017BL

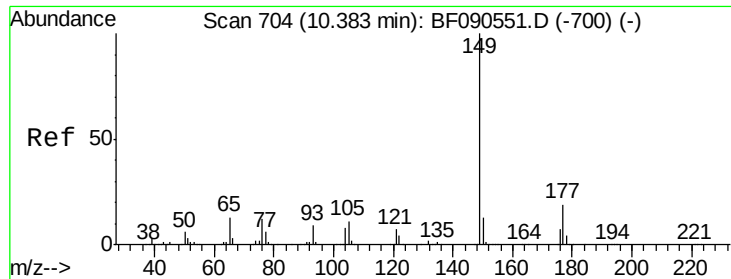
Tot Ion:330 Resp: 497501
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.2 114.2
 141 40.0 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 90.42 ng
 RT: 9.286 min Scan# 608
 Delta R.T. 0.000 min
 Lab File: BF090560.D
 Acq: 14 Oct 2016 10:39

Tgt Ion:172 Resp: 2478907
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.1 45.1
 170 26.0 20.6 30.8

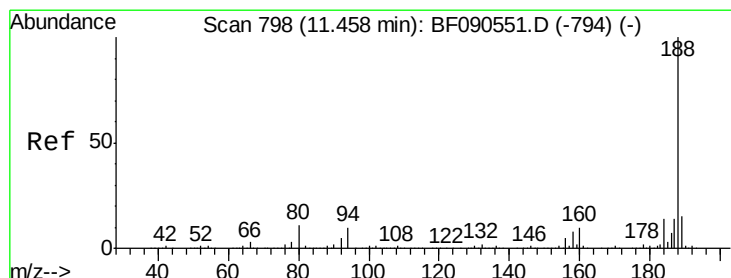
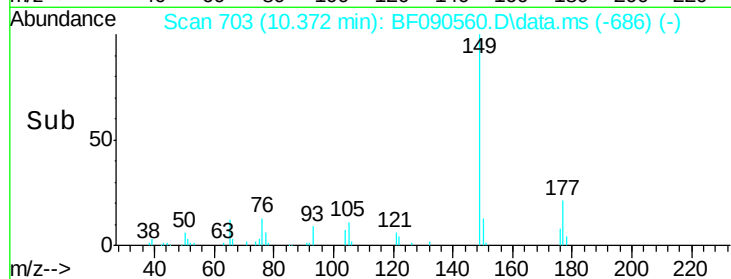
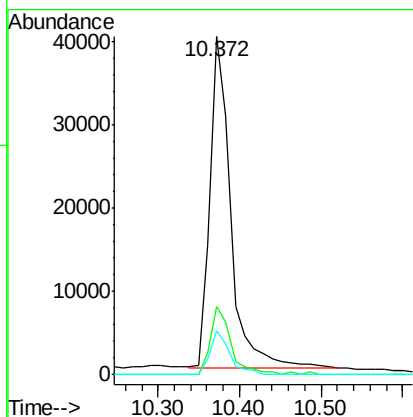
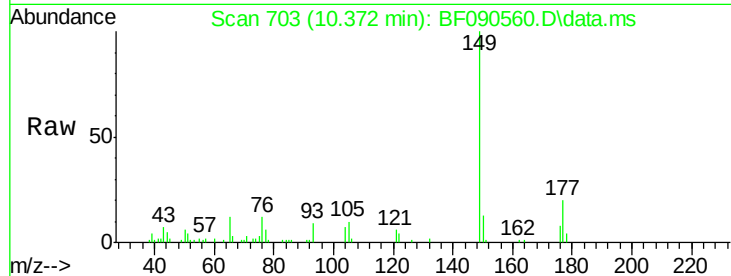




#59
Diethylphthalate
Concen: 2.40 ng
RT: 10.372 min Scan# 70
Delta R.T. -0.011 min
Lab File: BF090560.D
Acq: 14 Oct 2016 10:39

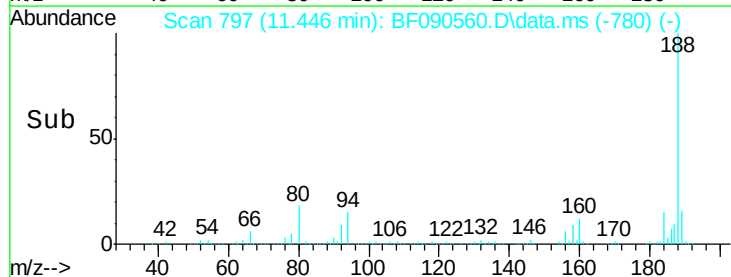
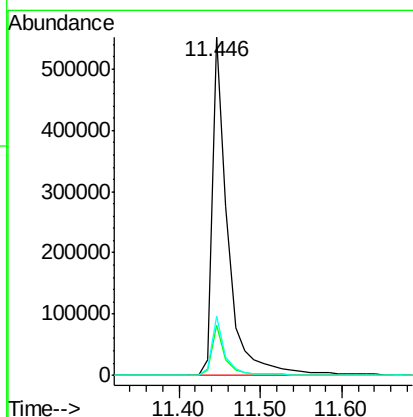
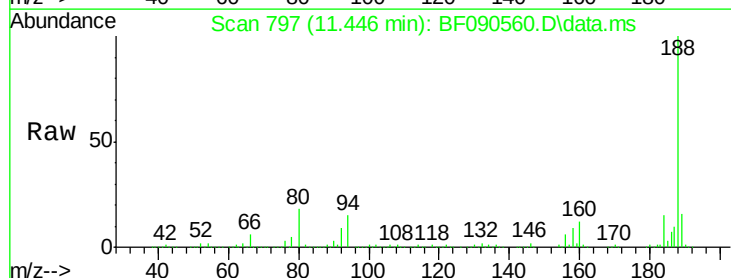
Instrument :
BNA_F
ClientSampleId :
PB94017BL

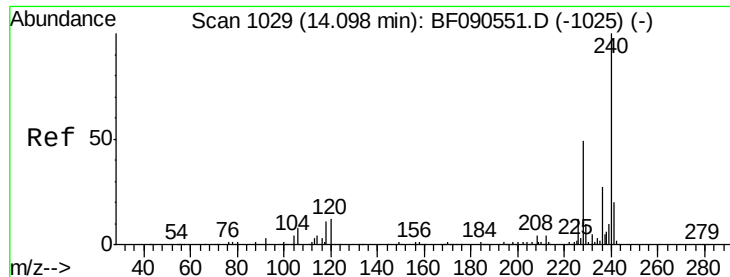
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.1	15.3	22.9
150	12.9	10.3	15.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.446 min Scan# 797
Delta R.T. -0.011 min
Lab File: BF090560.D
Acq: 14 Oct 2016 10:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	14.8	7.7	11.5#
80	17.6	8.6	12.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.087 min Scan# 10

Delta R.T. -0.011 min

Lab File: BF090560.D

Acq: 14 Oct 2016 10:39

Instrument :

BNA_F

ClientSampleId :

PB94017BL

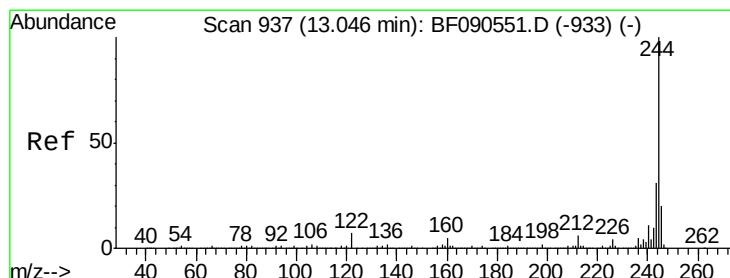
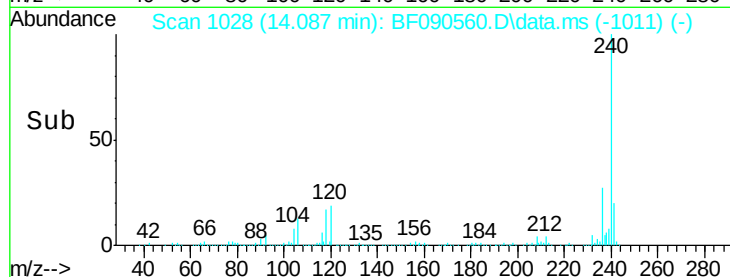
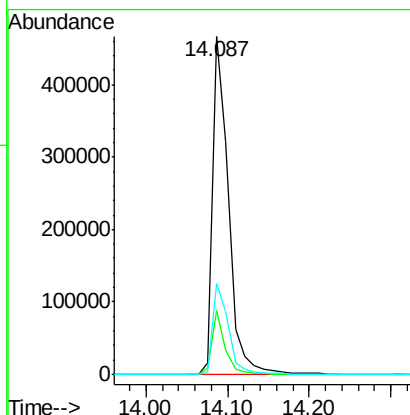
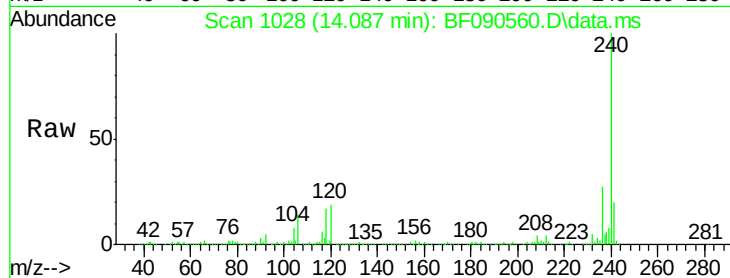
Tot Ion:240 Resp: 637492

Ion Ratio Lower Upper

240 100

120 18.9 9.8 14.8#

236 27.1 21.7 32.5



#78

Terphenyl-d14

Concen: 97.28 ng

RT: 13.047 min Scan# 937

Delta R.T. 0.000 min

Lab File: BF090560.D

Acq: 14 Oct 2016 10:39

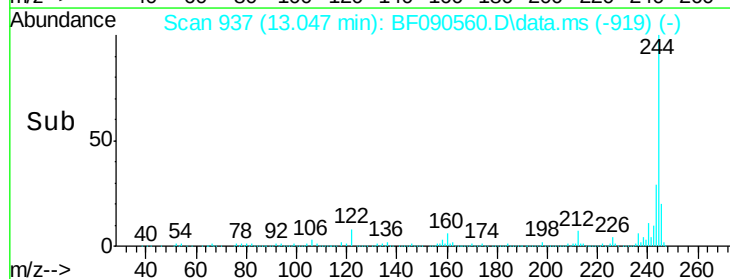
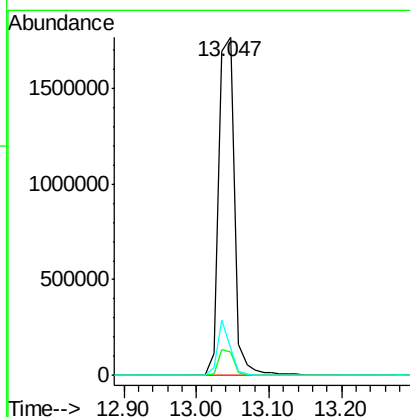
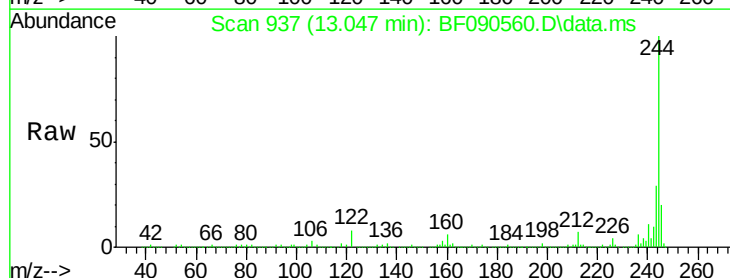
Tgt Ion:244 Resp: 2663457

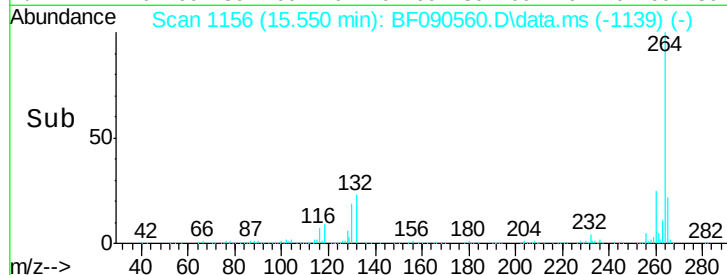
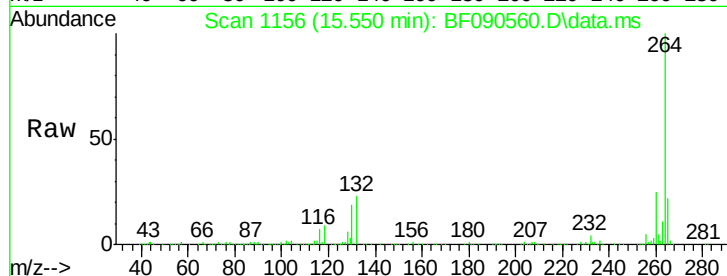
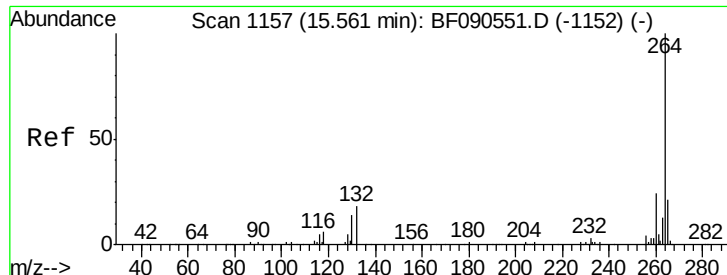
Ion Ratio Lower Upper

244 100

212 6.7 5.0 7.4

122 8.0 5.6 8.4





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.550 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: BF090560.D
 Acq: 14 Oct 2016 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB94017BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	21.9	16.7	25.1

