

Data Path : Z:\HPCHEM1\BNA F\Data\BF100716\
 Data File : BF090450.D
 Acq On : 7 Oct 2016 18:19
 Operator : UM/SJ
 Sample : H5133-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 07 18:59:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

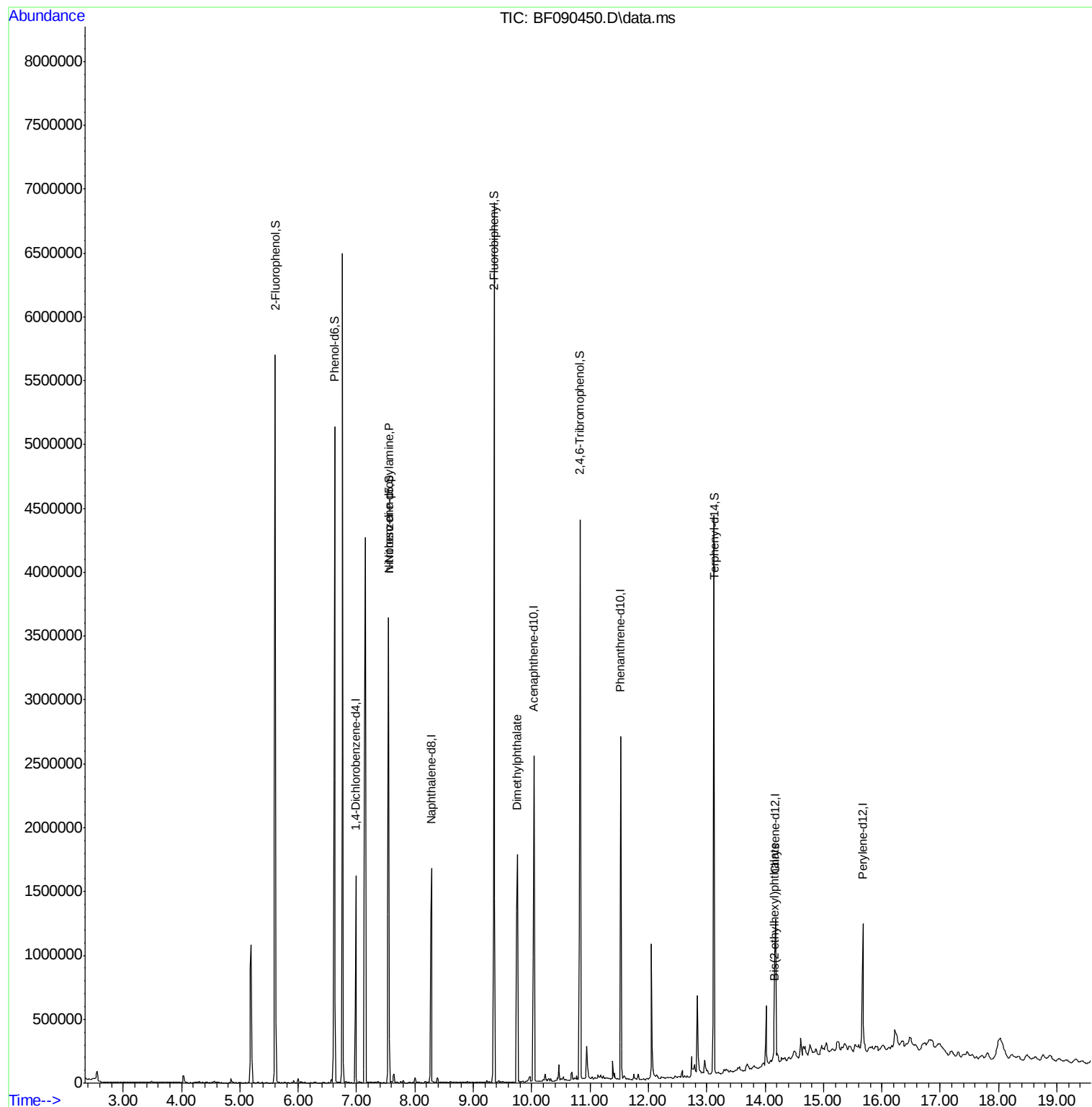
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.989	152	244633	20.00	ng	-0.01
21) Naphthalene-d8	8.280	136	1018047	20.00	ng	-0.01
38) Acenaphthene-d10	10.040	164	553904	20.00	ng	-0.01
63) Phenanthrene-d10	11.526	188	815354	20.00	ng	-0.02
75) Chrysene-d12	14.178	240	476324	20.00	ng	-0.02
86) Perylene-d12	15.675	264	409347	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.606	112	1559391	95.14	ng	0.00
7) Phenol-d6	6.623	99	2055665	95.75	ng	0.00
23) Nitrobenzene-d5	7.549	82	1323611	63.24	ng	-0.02
41) 2,4,6-Tribromophenol	10.829	330	462240	102.63	ng	-0.02
44) 2-Fluorobiphenyl	9.355	172	2135768	64.24	ng	-0.02
78) Terphenyl-d14	13.126	244	1898301	89.60	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.549	70	183740	11.67	ng	# 64
49) Dimethylphthalate	9.755	163	1008284	28.42	ng	97
83) Bis(2-ethylhexyl)phtha...	14.155	149	56155	2.42	ng	# 94

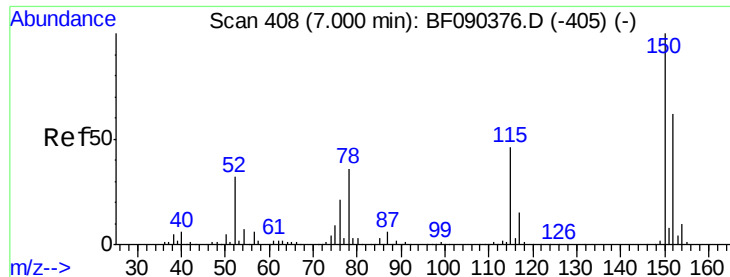
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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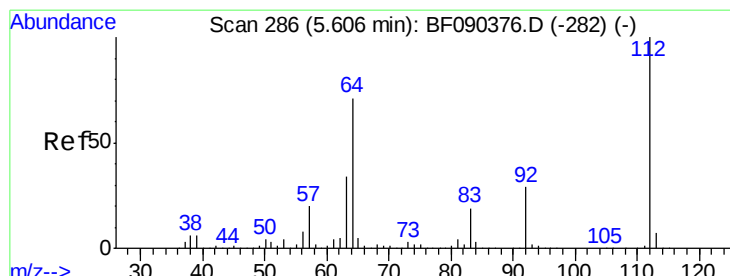
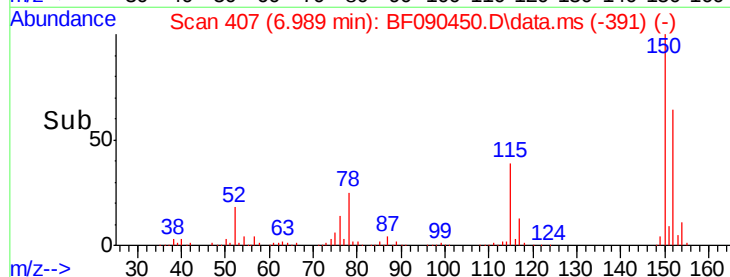
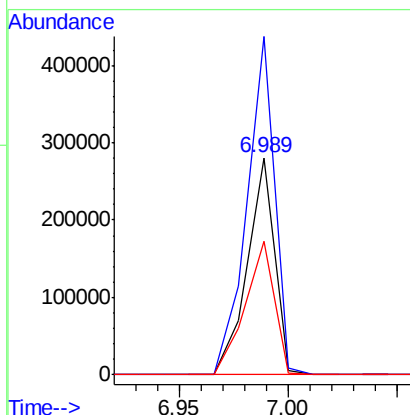
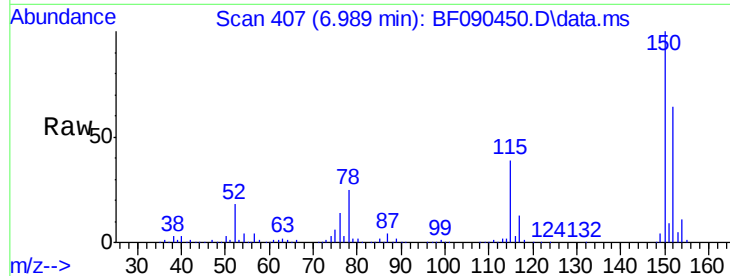




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.989 min Scan# 40
 Delta R.T. -0.012 min
 Lab File: BF090450.D
 Acq: 7 Oct 2016 18:19

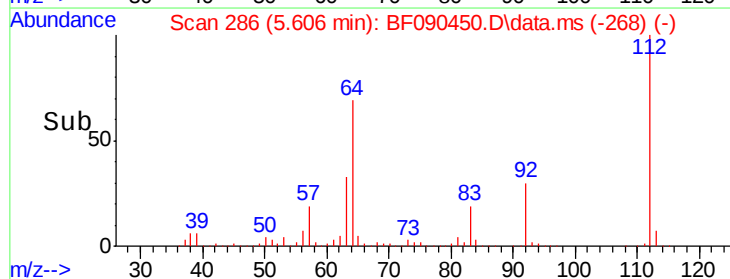
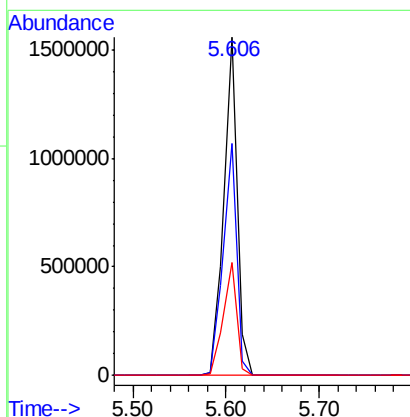
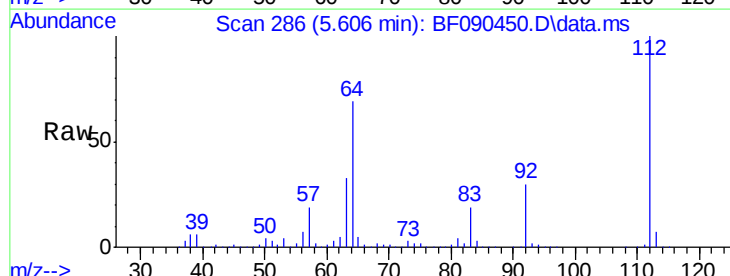
Instrument :
 BNA_F
 ClientSampleId :

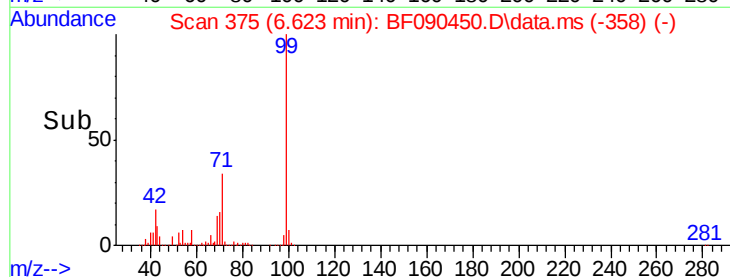
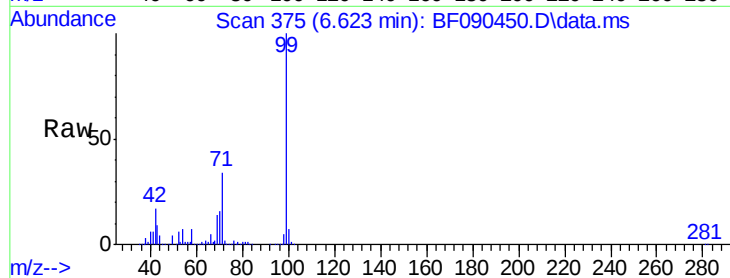
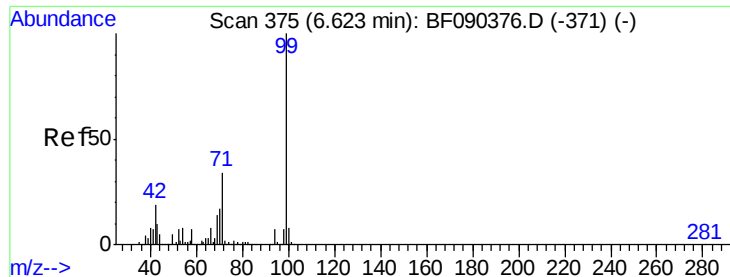
Tot Ion:152 Resp: 244633
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.6 186.8
 115 61.5 46.2 69.4



#5
 2-Fluorophenol
 Concen: 95.14 ng
 RT: 5.606 min Scan# 286
 Delta R.T. 0.001 min
 Lab File: BF090450.D
 Acq: 7 Oct 2016 18:19

Tgt Ion:112 Resp: 1559391
 Ion Ratio Lower Upper
 112 100
 64 68.7 57.9 86.9
 63 33.5 29.6 44.4





#7

Phenol-d6

Concen: 95.75 ng

RT: 6.623 min Scan# 37

Delta R.T. -0.000 min

Lab File: BF090450.D

Acq: 7 Oct 2016 18:19

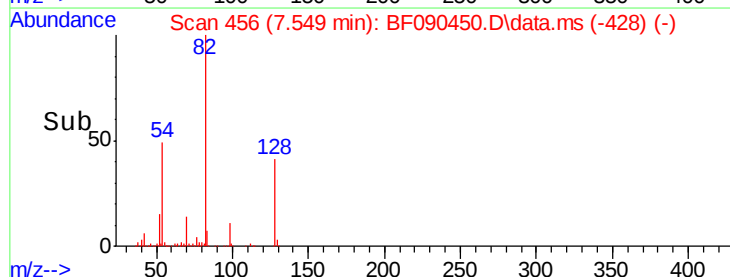
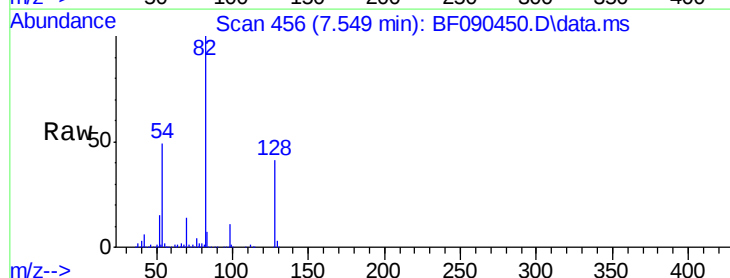
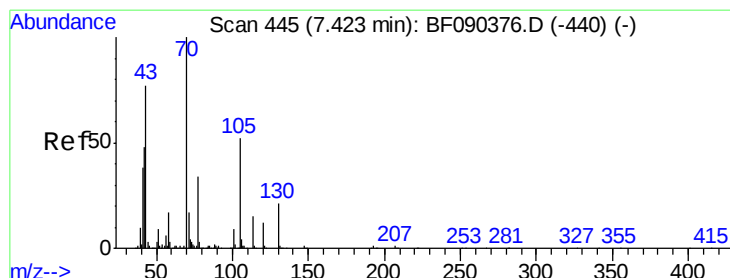
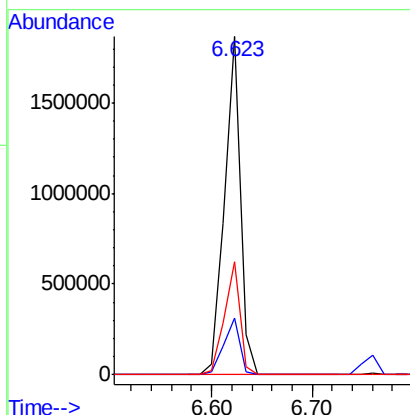
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 2055665

Ion	Ratio	Lower	Upper
99	100		
42	16.6	20.0	30.0#
71	33.5	27.9	41.9



#19

n-Nitroso-di-n-propylamine

Concen: 11.67 ng

RT: 7.549 min Scan# 456

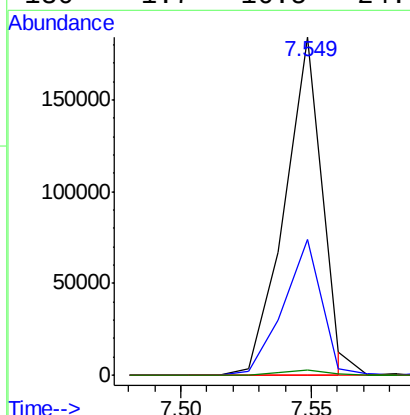
Delta R.T. 0.126 min

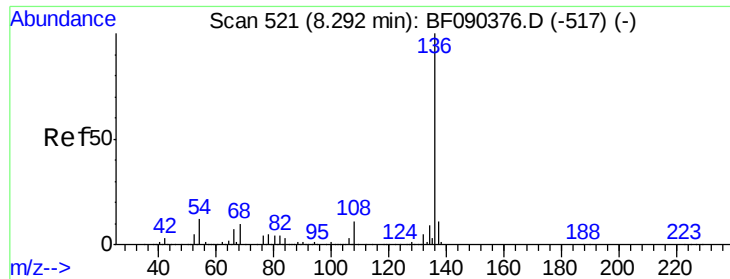
Lab File: BF090450.D

Acq: 7 Oct 2016 18:19

Tgt Ion: 70 Resp: 183740

Ion	Ratio	Lower	Upper
70	100		
42	40.4	55.4	83.2#
101	0.0	7.6	11.4#
130	1.7	16.5	24.7#

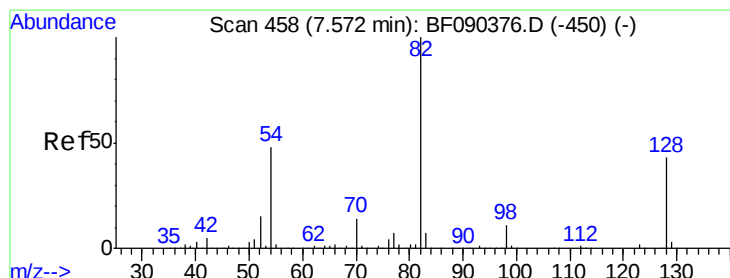
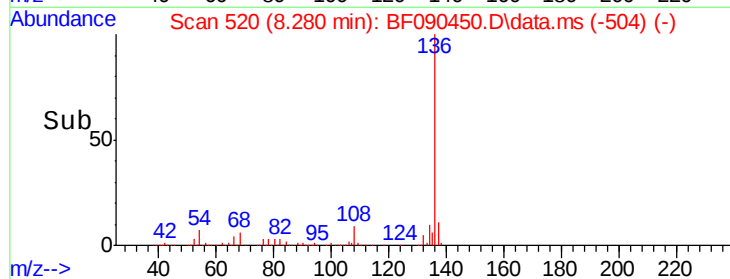
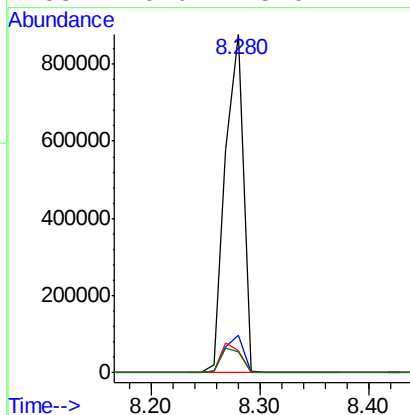
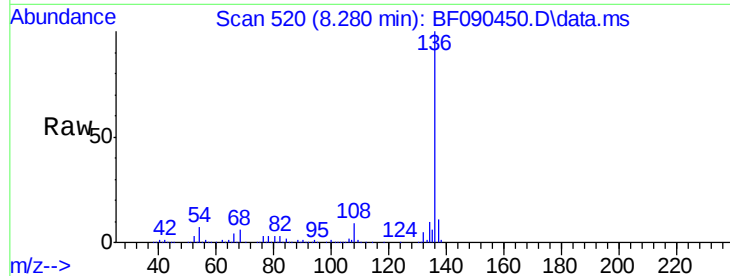




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.280 min Scan# 521
Delta R.T. -0.012 min
Lab File: BF090450.D
Acq: 7 Oct 2016 18:19

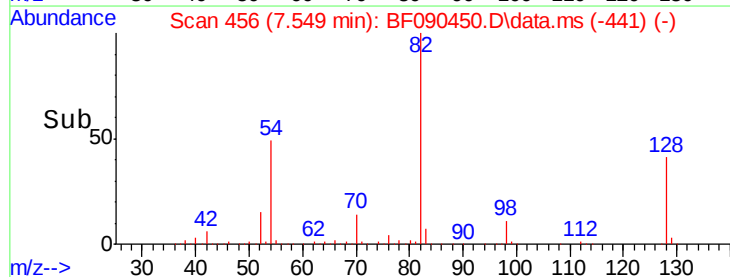
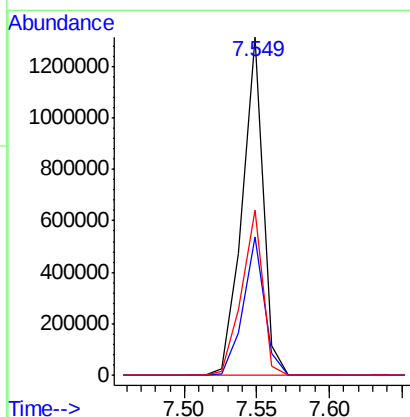
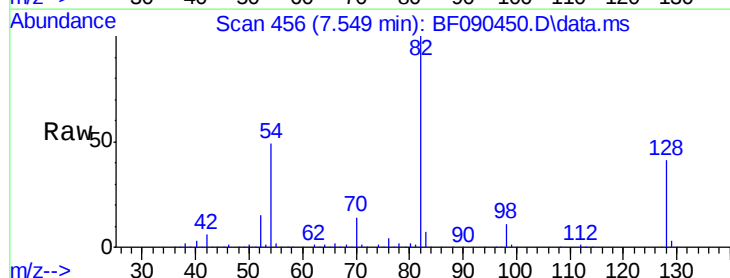
Instrument :
BNA_F
ClientSampleId :

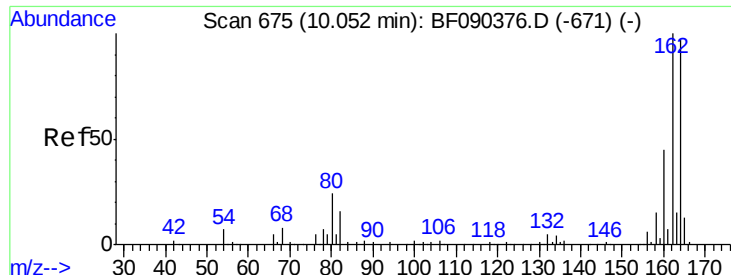
Tot Ion:136 Resp: 1018047
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 6.6 6.6 10.0#
68 6.0 5.0 7.6



#23
Nitrobenzene-d5
Concen: 63.24 ng
RT: 7.549 min Scan# 456
Delta R.T. -0.023 min
Lab File: BF090450.D
Acq: 7 Oct 2016 18:19

Tgt Ion: 82 Resp: 1323611
Ion Ratio Lower Upper
82 100
128 41.1 40.0 60.0
54 48.9 42.6 64.0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.040 min Scan# 67

Delta R.T. -0.012 min

Lab File: BF090450.D

Acq: 7 Oct 2016 18:19

Instrument :

BNA_F

ClientSampleId :

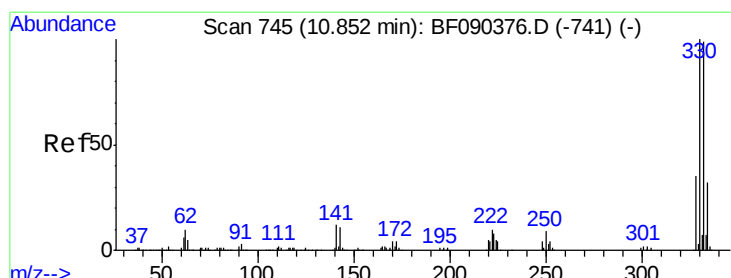
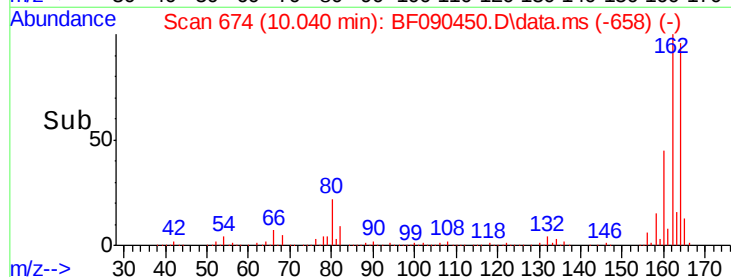
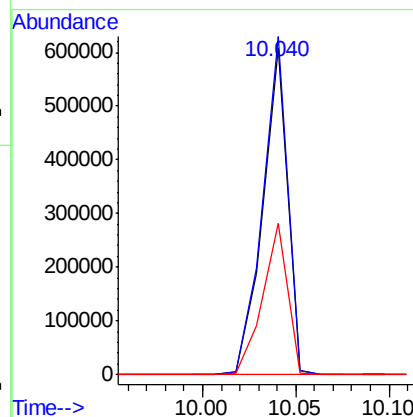
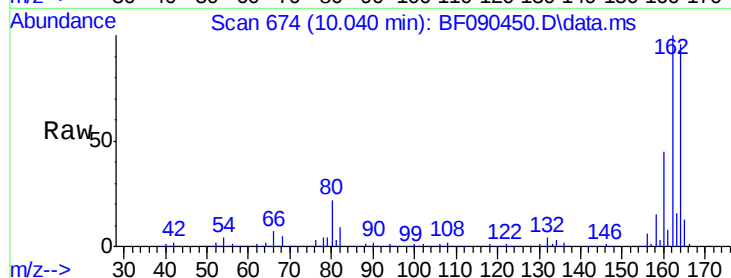
Tot Ion:164 Resp: 553904

Ion Ratio Lower Upper

164 100

162 103.7 80.1 120.1

160 46.3 36.3 54.5



#41

2,4,6-Tribromophenol

Concen: 102.63 ng

RT: 10.829 min Scan# 743

Delta R.T. -0.023 min

Lab File: BF090450.D

Acq: 7 Oct 2016 18:19

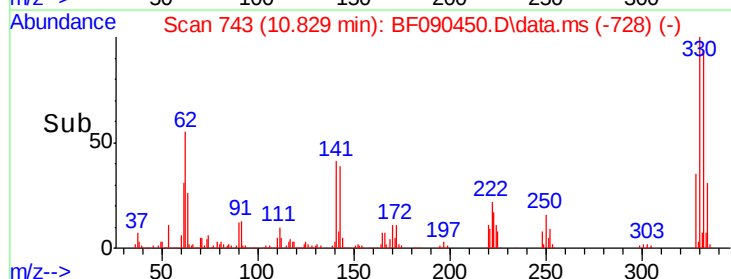
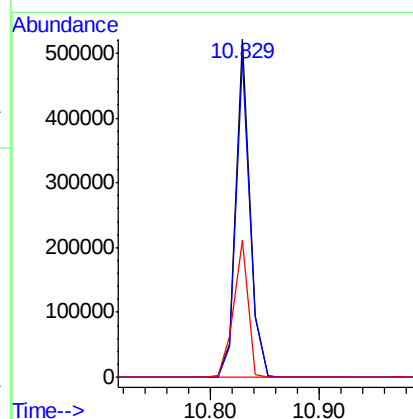
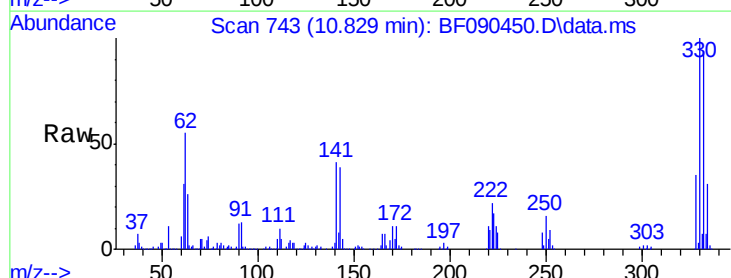
Tgt Ion:330 Resp: 462240

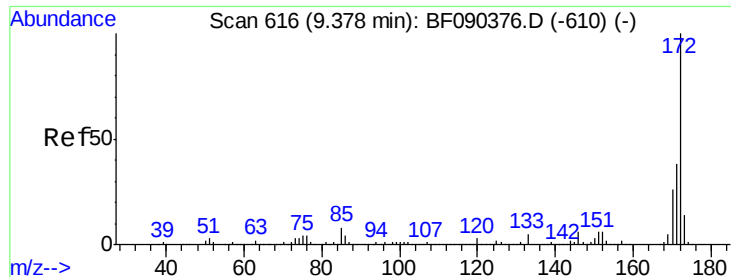
Ion Ratio Lower Upper

330 100

332 94.7 75.4 113.0

141 42.2 26.9 40.3#

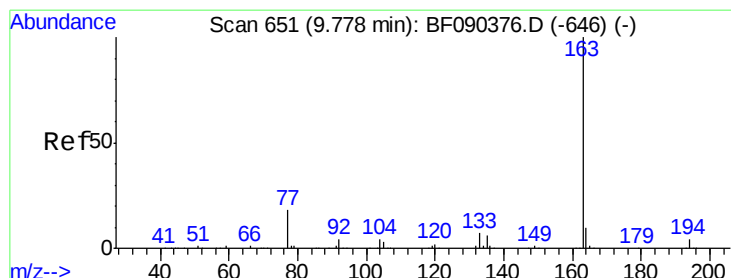
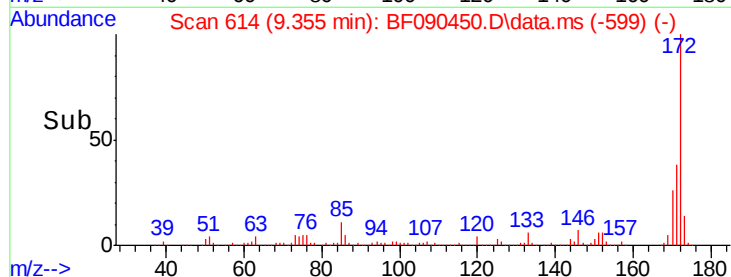
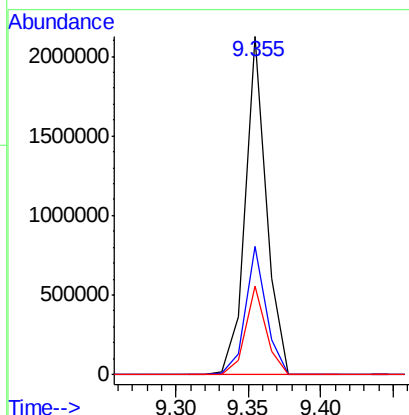
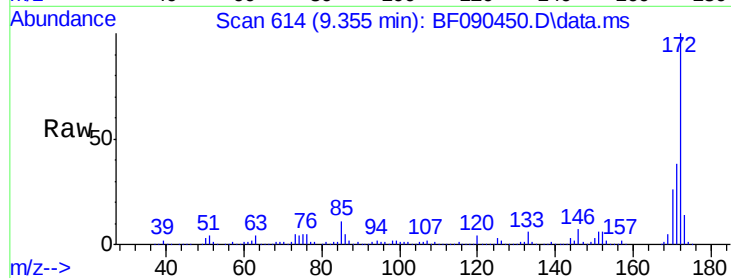




#44
2-Fluorobiphenyl
Concen: 64.24 ng
RT: 9.355 min Scan# 61
Delta R.T. -0.023 min
Lab File: BF090450.D
Acq: 7 Oct 2016 18:19

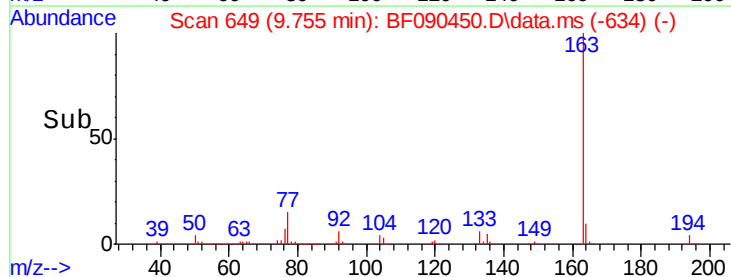
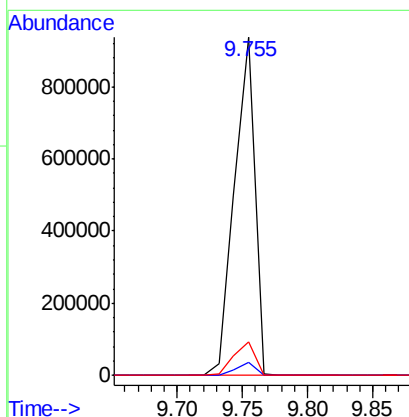
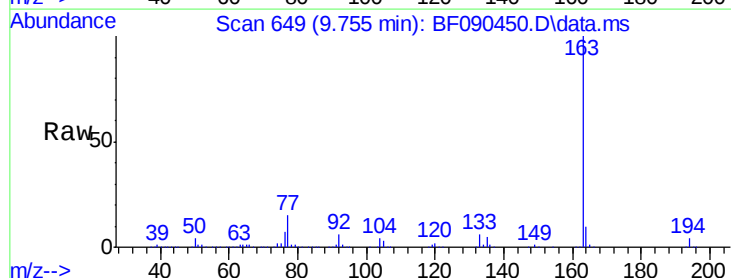
Instrument :
BNA_F
ClientSampleId :

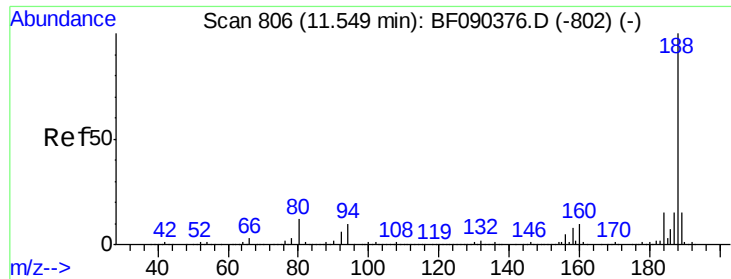
Tot Ion:172 Resp: 2135768
Ion Ratio Lower Upper
172 100
171 37.8 31.8 47.8
170 26.0 21.7 32.5



#49
Dimethylphthalate
Concen: 28.42 ng
RT: 9.755 min Scan# 649
Delta R.T. -0.023 min
Lab File: BF090450.D
Acq: 7 Oct 2016 18:19

Tgt Ion:163 Resp: 1008284
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 9.9 9.0 13.4

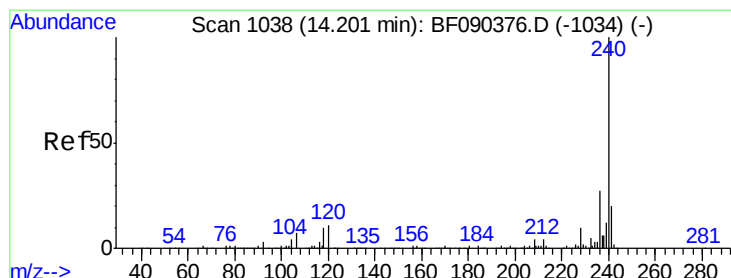
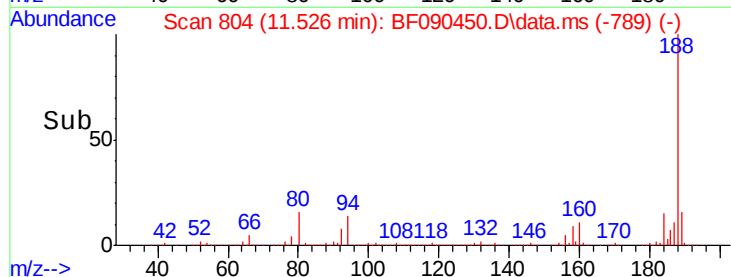
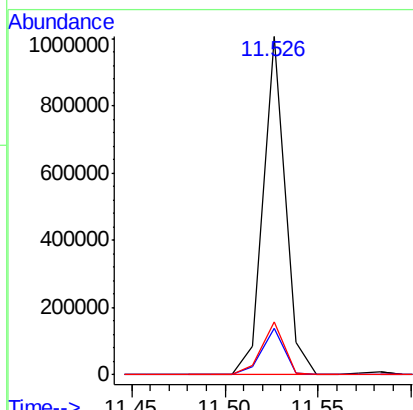
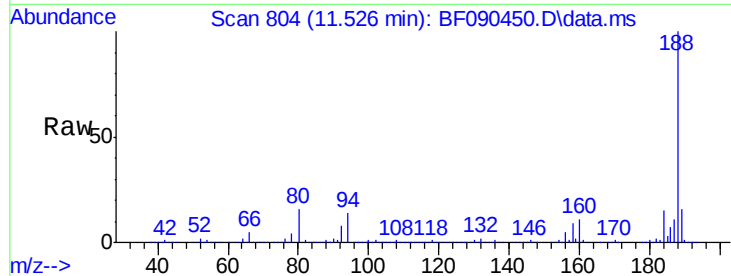




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.526 min Scan# 80
Delta R.T. -0.023 min
Lab File: BF090450.D
Acq: 7 Oct 2016 18:19

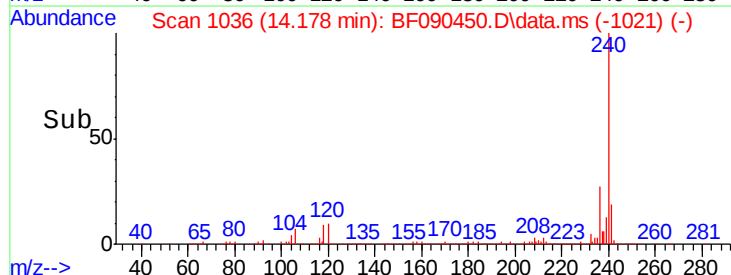
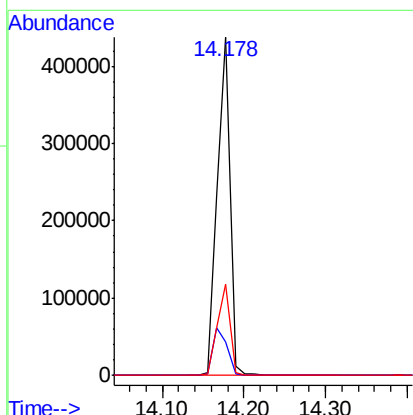
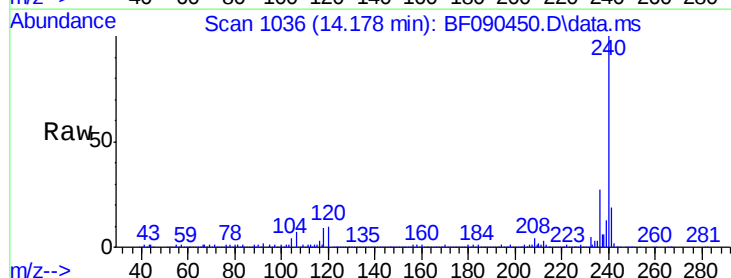
Instrument :
BNA_F
ClientSampleId :

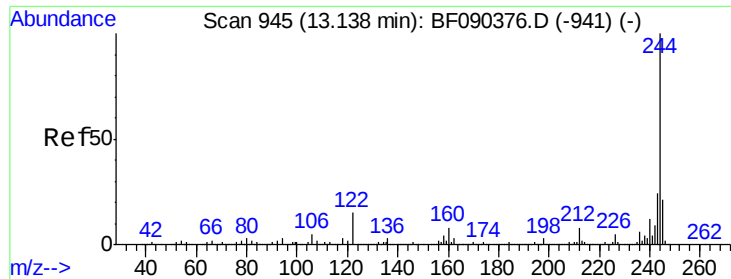
Tot Ion:188 Resp: 815354
Ion Ratio Lower Upper
188 100
94 13.5 8.2 12.2#
80 15.5 8.8 13.2#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.178 min Scan# 1036
Delta R.T. -0.023 min
Lab File: BF090450.D
Acq: 7 Oct 2016 18:19

Tgt Ion:240 Resp: 476324
Ion Ratio Lower Upper
240 100
120 10.0 8.6 13.0
236 26.9 21.6 32.4





#78

Terphenyl-d14

Concen: 89.60 ng

RT: 13.126 min Scan# 94

Delta R.T. -0.012 min

Lab File: BF090450.D

Acq: 7 Oct 2016 18:19

Instrument :

BNA_F

ClientSampleId :

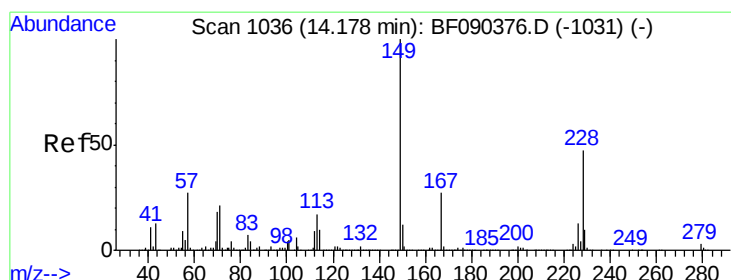
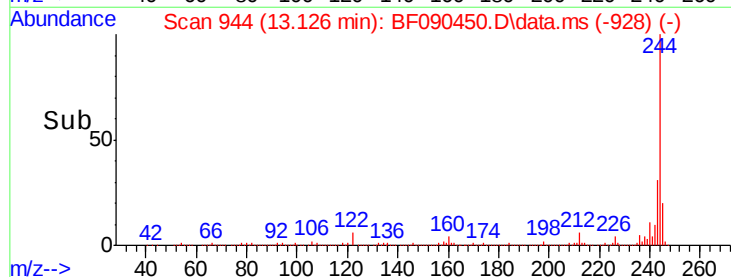
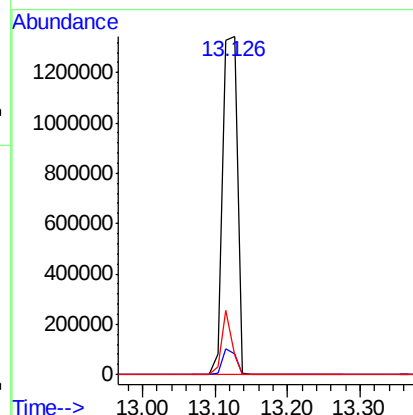
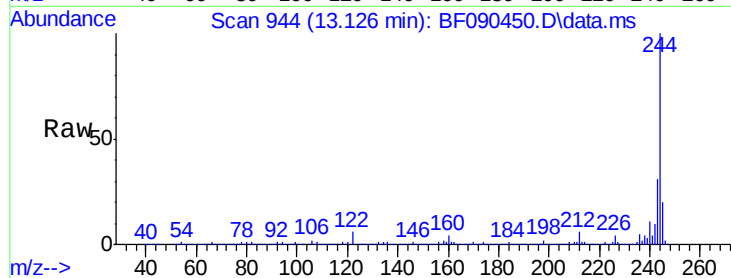
Tot Ion:244 Resp: 1898301

Ion Ratio Lower Upper

244 100

212 6.1 6.8 10.2#

122 5.7 13.3 19.9#



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.42 ng

RT: 14.155 min Scan# 1034

Delta R.T. -0.023 min

Lab File: BF090450.D

Acq: 7 Oct 2016 18:19

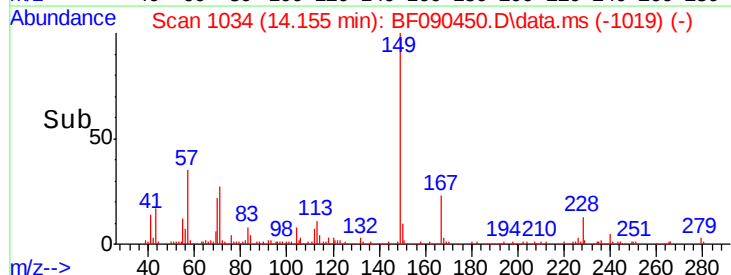
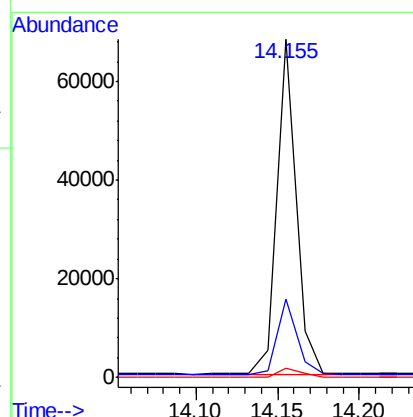
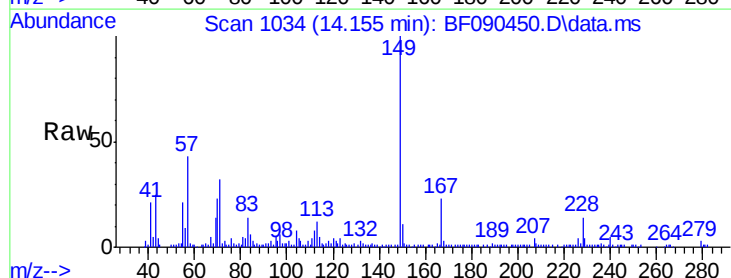
Tgt Ion:149 Resp: 56155

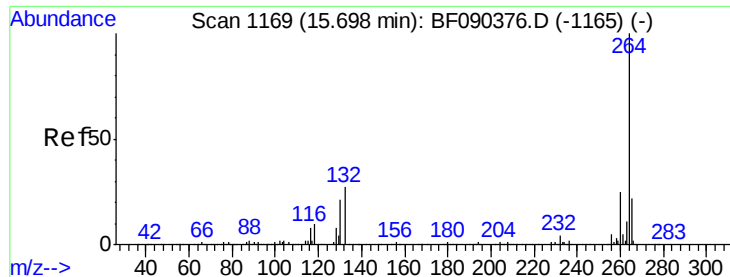
Ion Ratio Lower Upper

149 100

167 23.3 21.5 32.3

279 2.5 2.6 3.8#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.675 min Scan# 11
 Delta R.T. -0.023 min
 Lab File: BF090450.D
 Acq: 7 Oct 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.3	28.9
265	21.9	17.4	26.0

