

Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF022615\
 Data File : BF077499.D
 Acq On : 27 Feb 2015 9:16
 Operator : TP/IZ
 Sample : G1385-08
 Misc : S
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 27 10:36:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 07:02:57 2015
 Response via : Initial Calibration

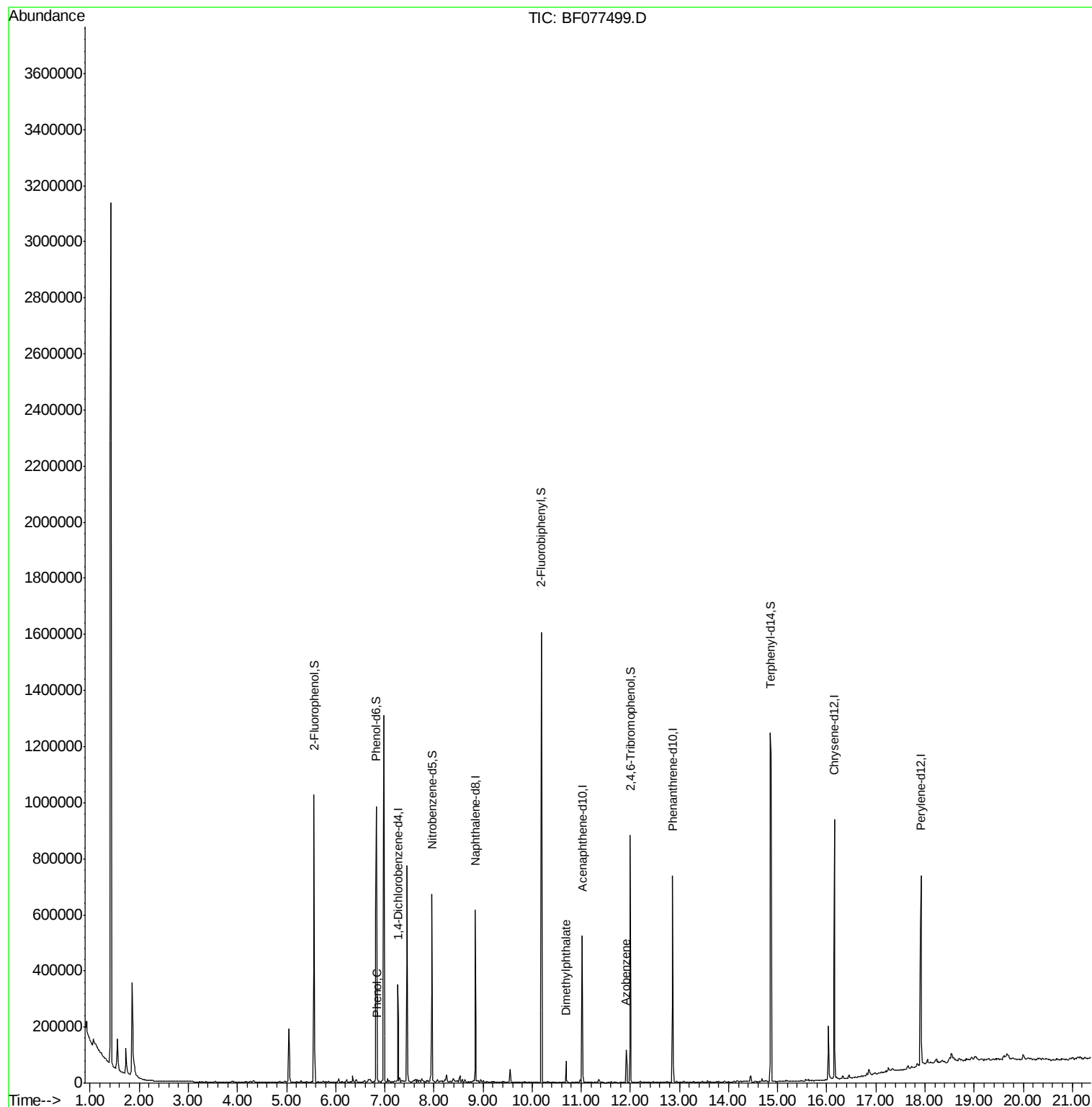
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	67942	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	284612	20.00	ng	0.00
38) Acenaphthene-d10	11.02	164	157677	20.00	ng	0.00
63) Phenanthrene-d10	12.86	188	301793	20.00	ng	0.00
75) Chrysene-d12	16.16	240	378128	20.00	ng	0.01
86) Perylene-d12	17.91	264	338766	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	319439	78.49	ng	0.01
7) Phenol-d6	6.83	99	417111	79.71	ng	0.00
23) Nitrobenzene-d5	7.96	82	237435	51.88	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	106020	69.83	ng	0.00
44) 2-Fluorobiphenyl	10.19	172	494457	48.90	ng	0.00
78) Terphenyl-d14	14.86	244	621586	38.43	ng	0.00
Target Compounds						
10) Phenol	6.84	94	13057	2.10	ng	96
49) Dimethylphthalate	10.69	163	31904	2.88	ng	97
62) Azobenzene	11.92	77	25484	2.46	ng	# 1

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

Data Path : \\TSCLIENT\Z\HPCHEM1\BNA F\DATA\BF022615\
Data File : BF077499.D
Acq On : 27 Feb 2015 9:16
Operator : TP/IZ
Sample : G1385-08
Misc : S
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 27 10:36:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 07:02:57 2015
Response via : Initial Calibration



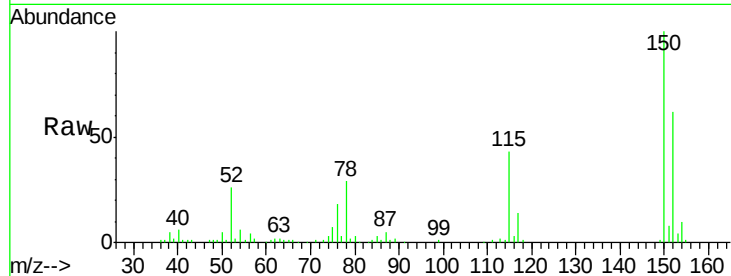


#1

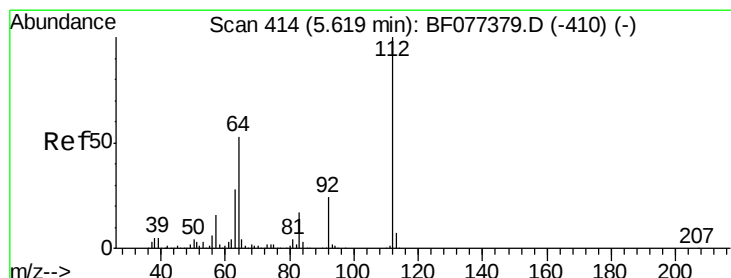
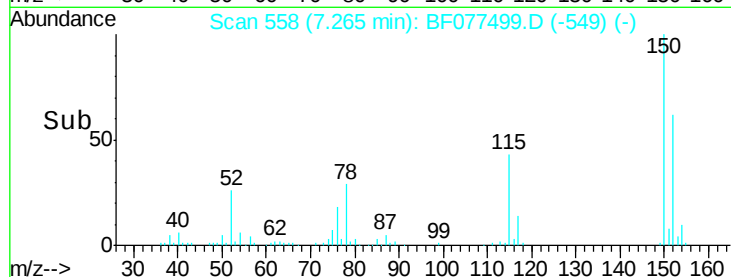
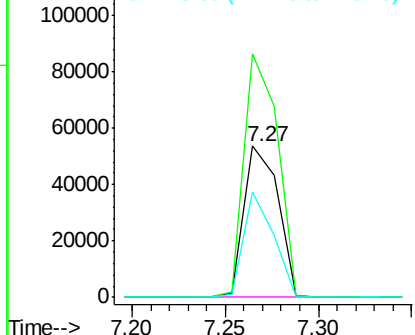
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF077499.D
Acq: 27 Feb 2015 9:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 67942
Ion Ratio Lower Upper
152 100
150 160.9 124.0 186.0
115 69.5 49.4 74.2



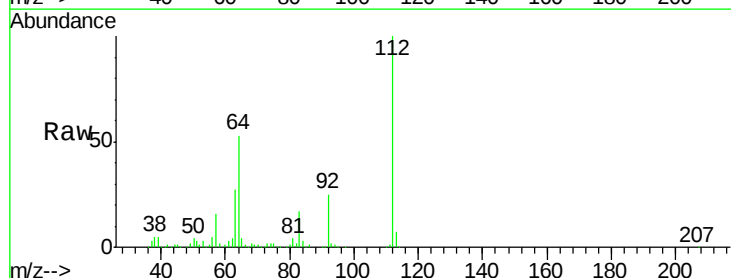
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



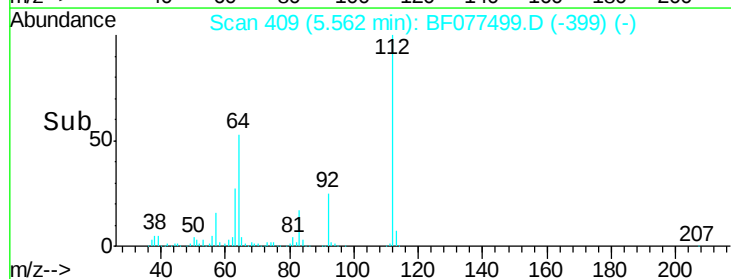
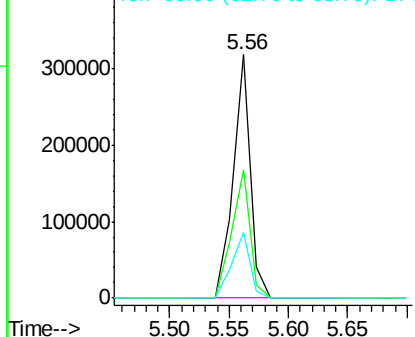
#5

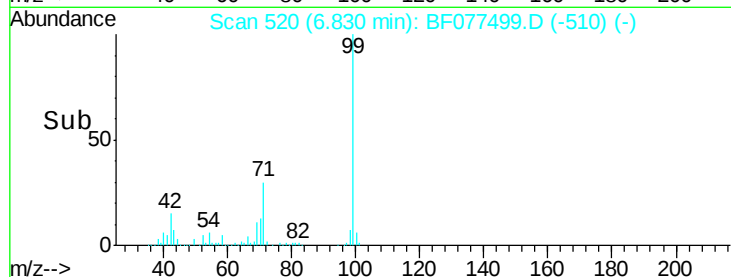
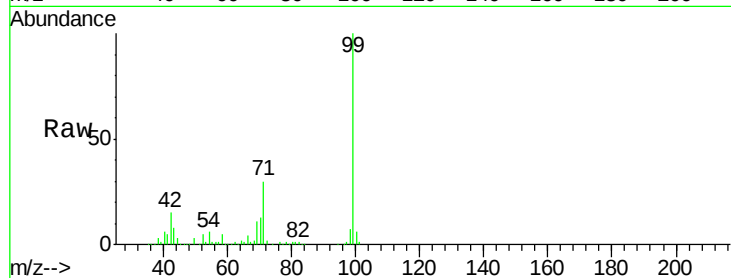
2-Fluorophenol
Concen: 78.49 ng
RT: 5.56 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF077499.D
Acq: 27 Feb 2015 9:16

Tgt Ion:112 Resp: 319439
Ion Ratio Lower Upper
112 100
64 52.6 48.5 72.7
63 27.1 25.0 37.4



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: 79.71 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.01 min

Lab File: BF077499.D

Acq: 27 Feb 2015 9:16

Instrument :

BNA_F

ClientSampleId :

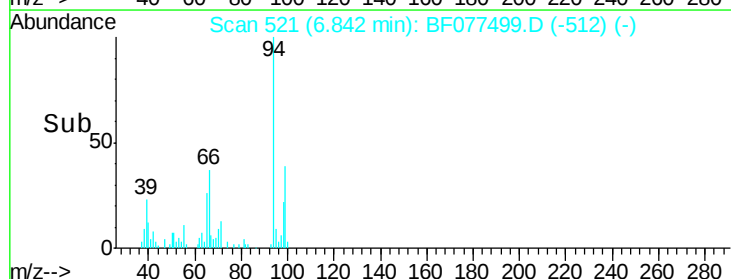
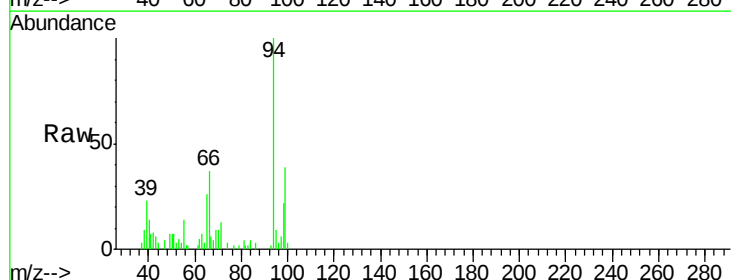
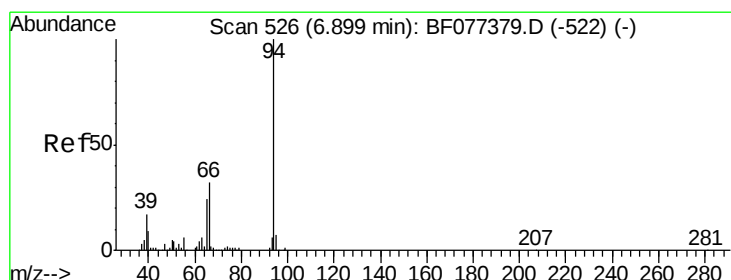
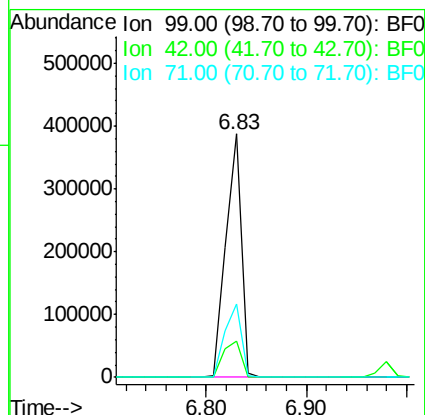
Tot Ion: 99 Resp: 417111

Ion Ratio Lower Upper

99 100

42 15.0 16.2 24.4#

71 30.1 26.7 40.1



#10

Phenol

Concen: 2.10 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077499.D

Acq: 27 Feb 2015 9:16

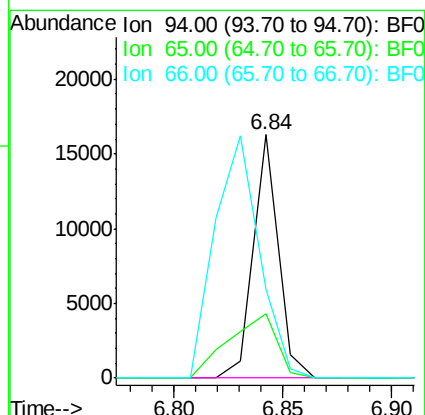
Tgt Ion: 94 Resp: 13057

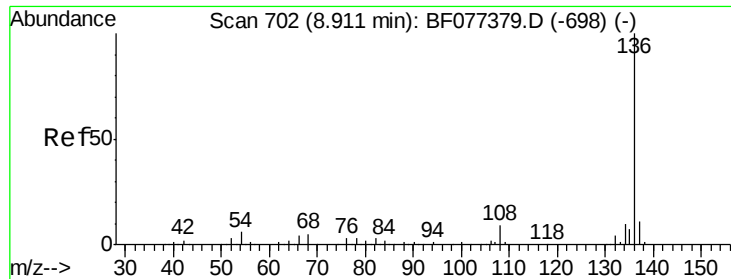
Ion Ratio Lower Upper

94 100

65 26.3 5.7 45.7

66 36.6 13.6 53.6

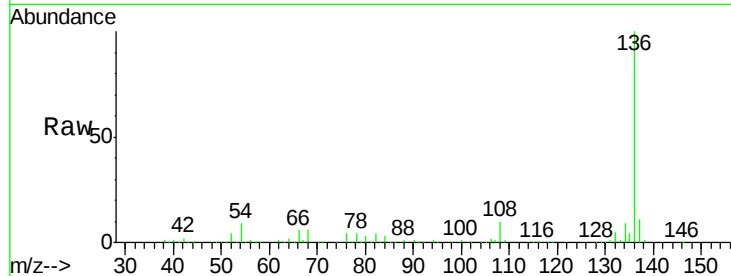




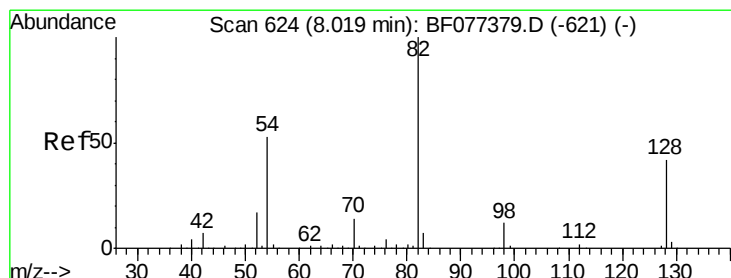
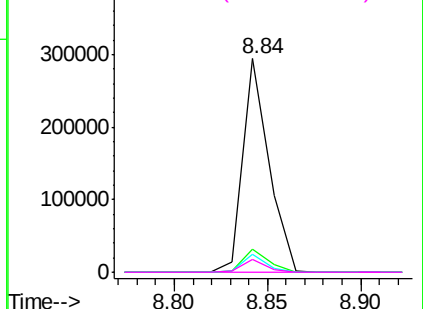
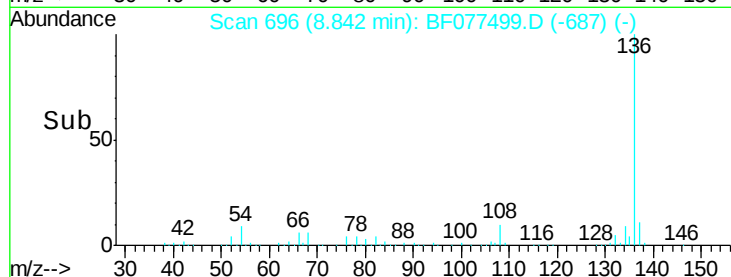
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077499.D
Acq: 27 Feb 2015 9:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	284612
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 13.0
54	8.6	6.2 9.4
68	6.1	5.0 7.6

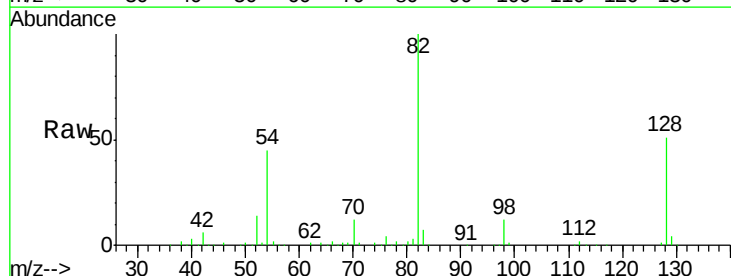


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

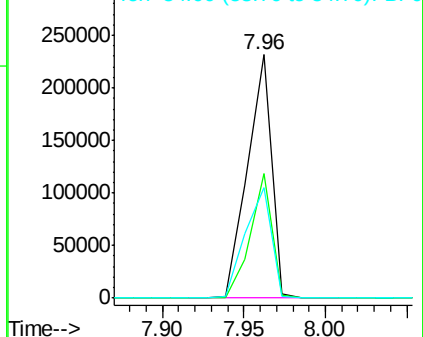
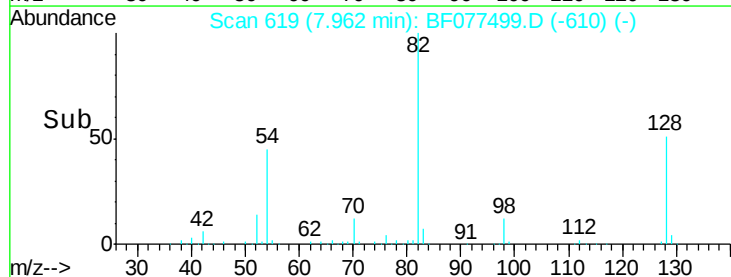


#23
Nitrobenzene-d5
Concen: 51.88 ng
RT: 7.96 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF077499.D
Acq: 27 Feb 2015 9:16

Tgt Ion: 82	Resp:	237435
Ion Ratio	Lower	Upper
82	100	
128	51.4	43.8 65.8
54	45.4	36.7 55.1



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

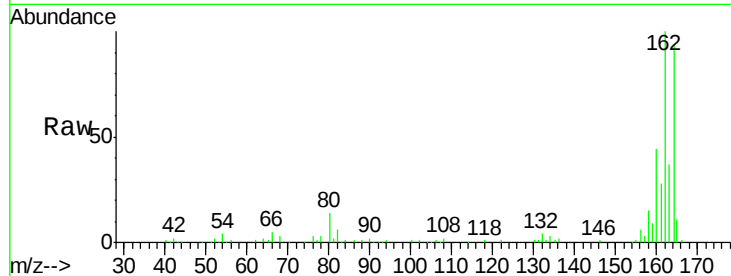




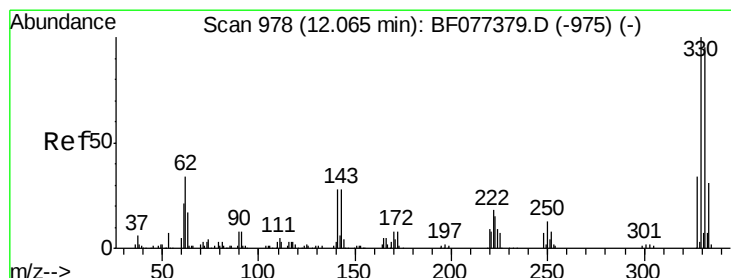
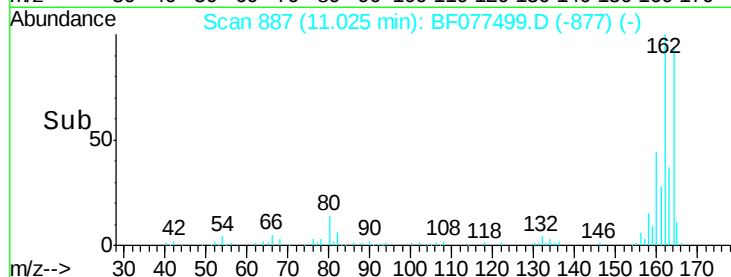
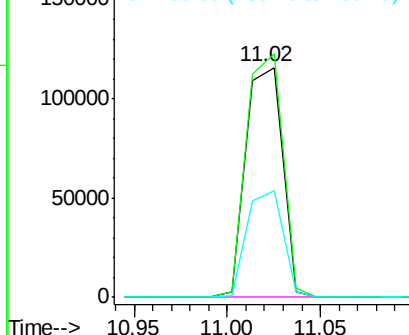
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF077499.D
Acq: 27 Feb 2015 9:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 157677
Ion Ratio Lower Upper
164 100
162 105.9 83.2 124.8
160 46.4 34.6 52.0

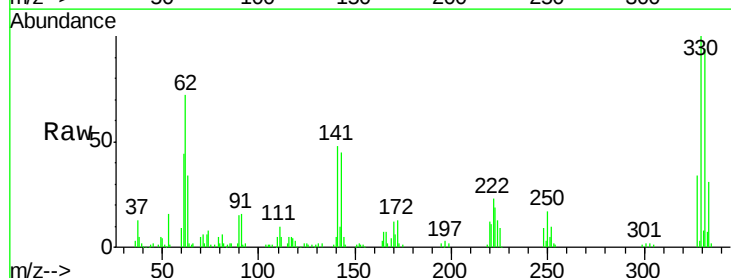


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

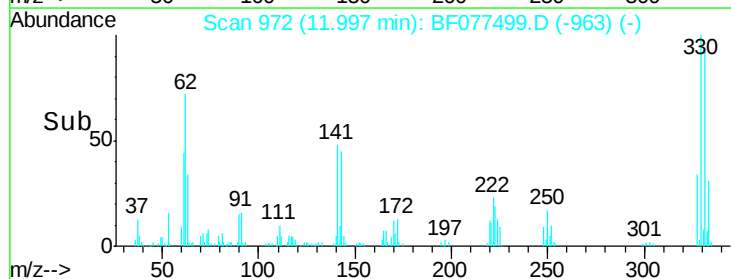
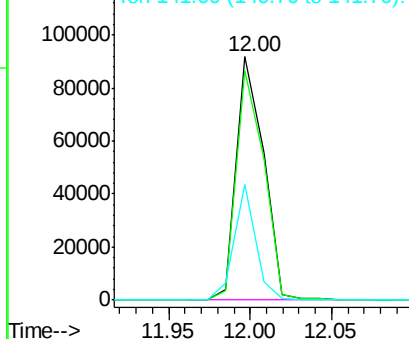


#41
2,4,6-Tribromophenol
Concen: 69.83 ng
RT: 12.00 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF077499.D
Acq: 27 Feb 2015 9:16

Tgt Ion:330 Resp: 106020
Ion Ratio Lower Upper
330 100
332 94.7 77.4 116.2
141 37.1 28.8 43.2



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

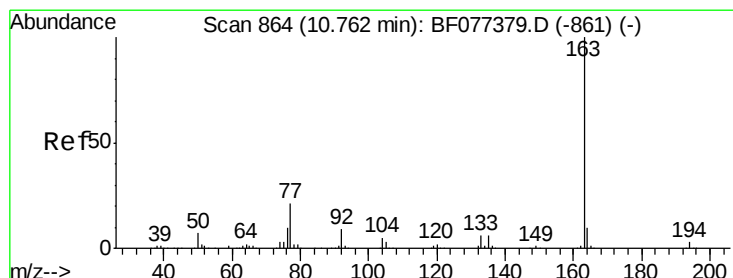
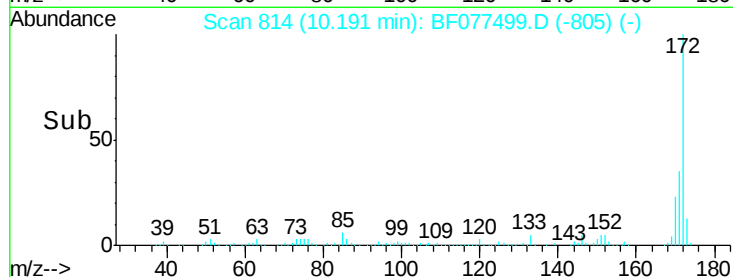
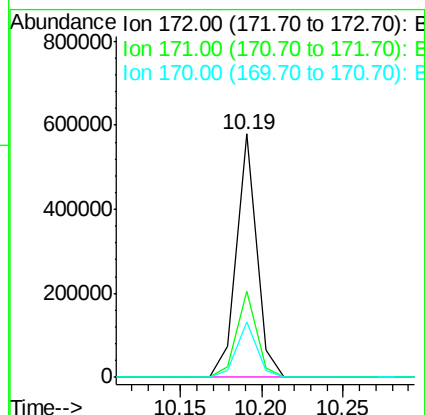
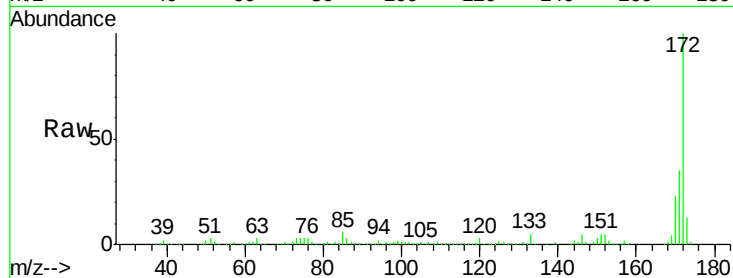




#44
2-Fluorobiphenyl
Concen: 48.90 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF077499.D
Acq: 27 Feb 2015 9:16

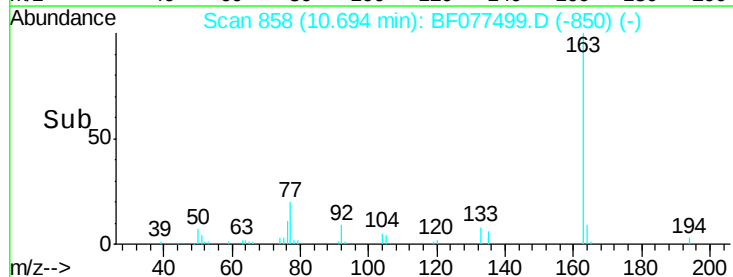
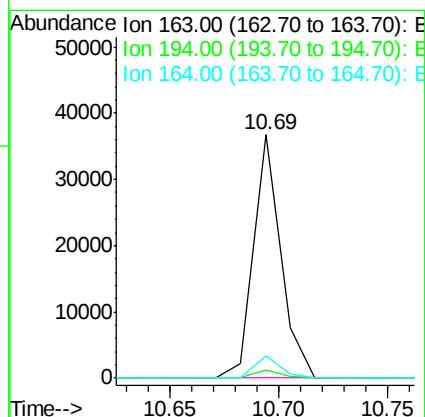
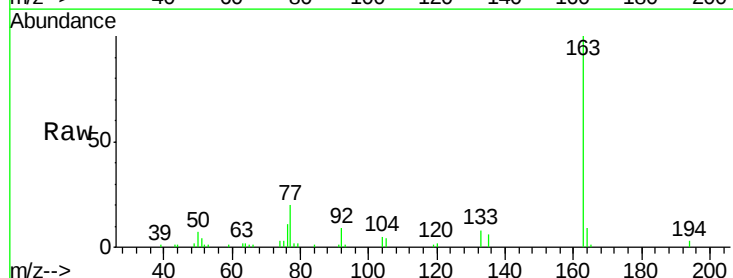
Instrument :
BNA_F
ClientSampleId :

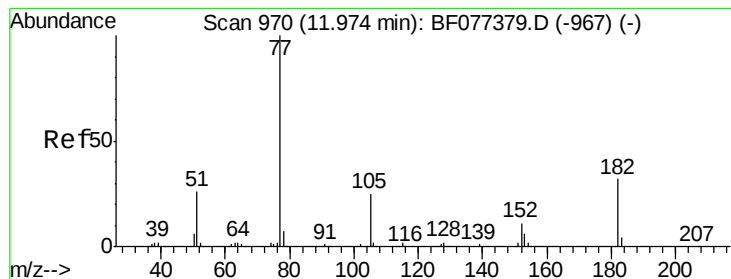
Tot Ion:172 Resp: 494457
Ion Ratio Lower Upper
172 100
171 35.4 28.9 43.3
170 23.0 19.4 29.2



#49
Dimethylphthalate
Concen: 2.88 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF077499.D
Acq: 27 Feb 2015 9:16

Tgt Ion:163 Resp: 31904
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.3 8.6 13.0





#62

Azobenzene

Concen: 2.46 ng

RT: 11.92 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF077499.D

Acq: 27 Feb 2015 9:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 25484

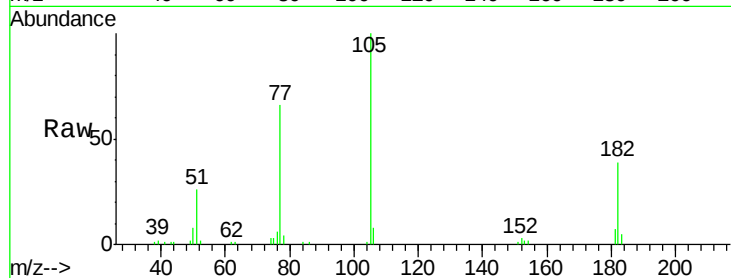
Ion Ratio Lower Upper

77 100

182 58.6 4.9 44.9#

105 150.6 3.3 43.3#

51 39.9 8.9 48.9

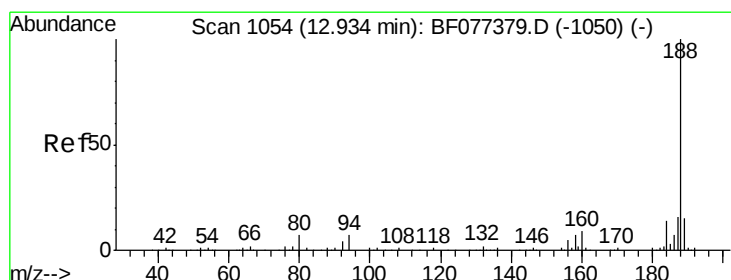
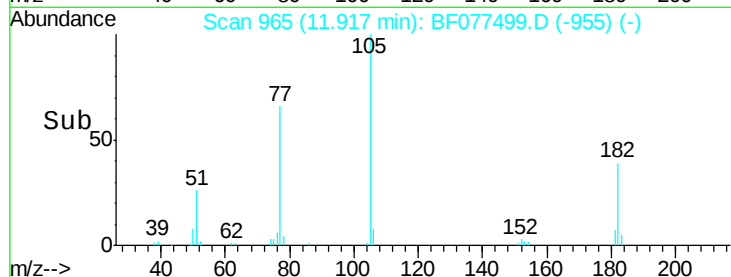
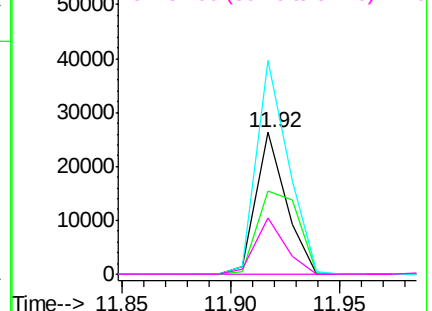


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.86 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF077499.D

Acq: 27 Feb 2015 9:16

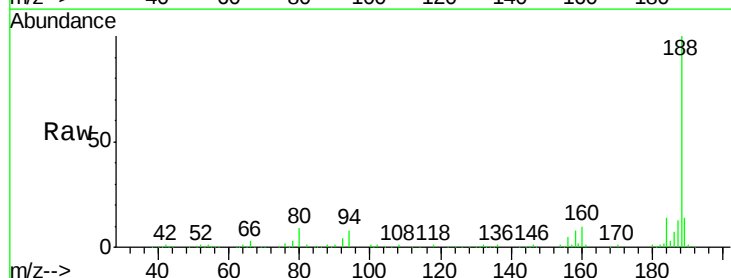
Tgt Ion: 188 Resp: 301793

Ion Ratio Lower Upper

188 100

94 8.3 7.4 11.2

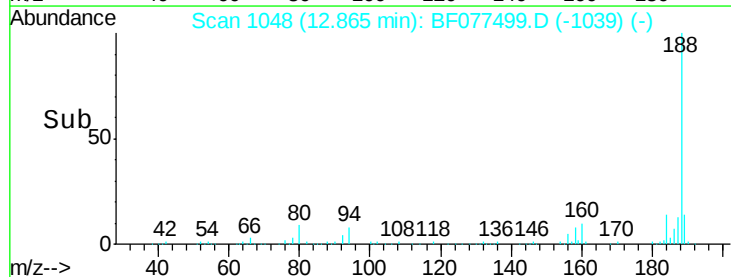
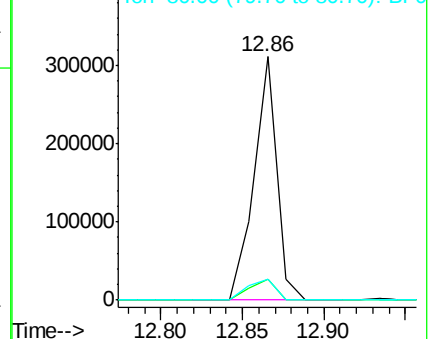
80 8.7 8.0 12.0

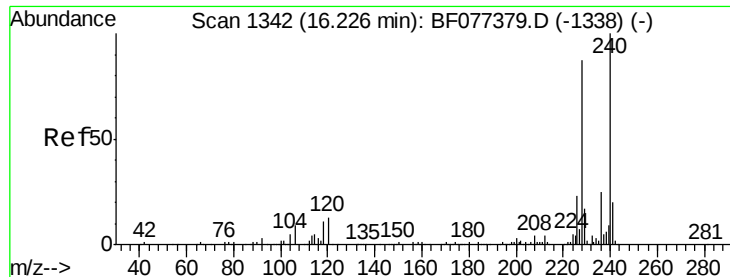


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.16 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF077499.D

Acq: 27 Feb 2015 9:16

Instrument :

BNA_F

ClientSampleId :

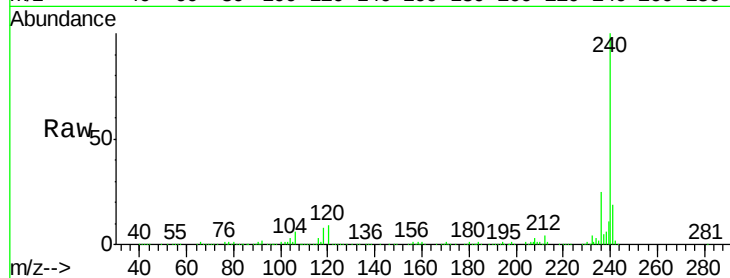
Tot Ion:240 Resp: 378128

Ion Ratio Lower Upper

240 100

120 9.2 8.8 13.2

236 25.5 20.7 31.1

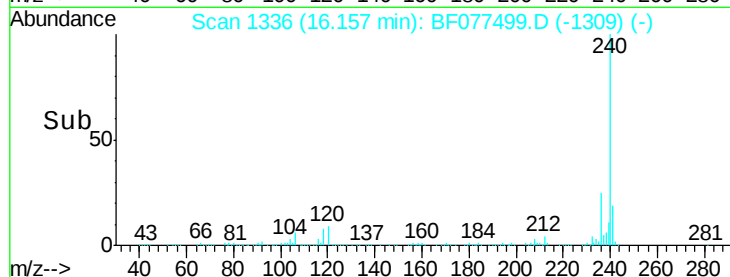


Abundance Ion 240.00 (239.70 to 240.70): E

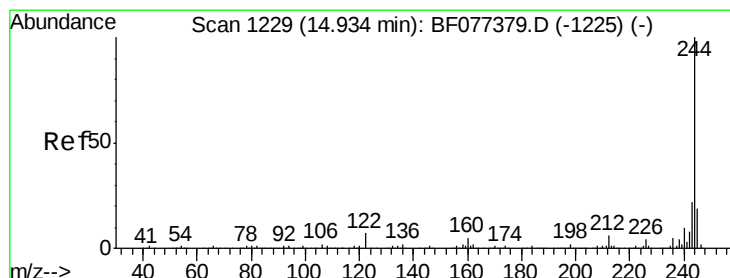
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

16.16



Time-->



#78

Terphenyl-d14

Concen: 38.43 ng

RT: 14.86 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BF077499.D

Acq: 27 Feb 2015 9:16

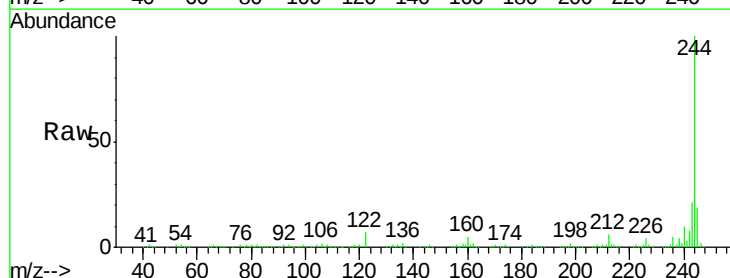
Tgt Ion:244 Resp: 621586

Ion Ratio Lower Upper

244 100

212 5.8 5.2 7.8

122 7.1 7.8 11.8#

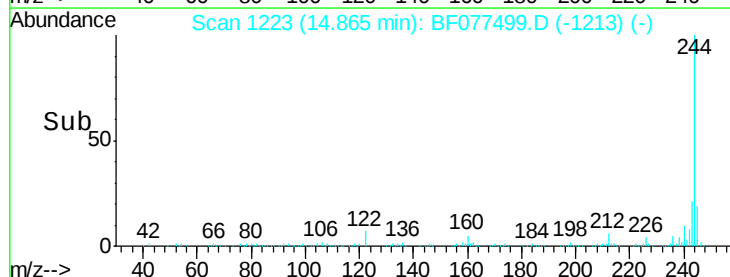


Abundance Ion 244.00 (243.70 to 244.70): E

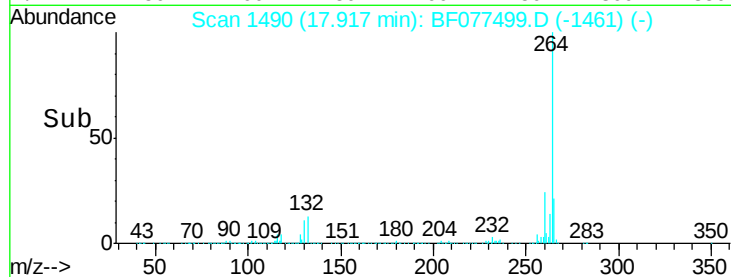
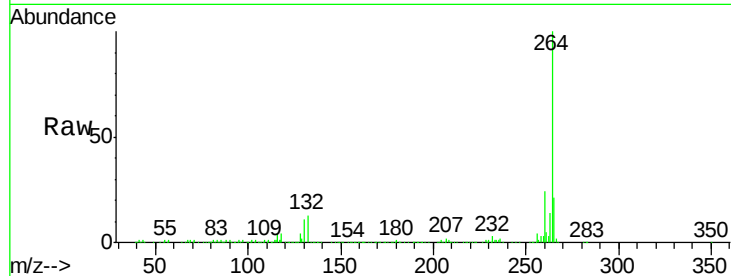
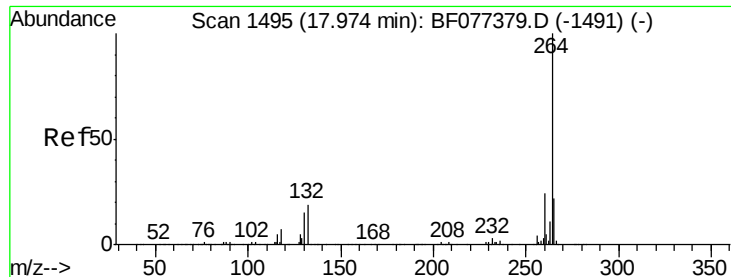
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

14.86



Time-->



#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.91 min Scan# 1490
Delta R.T. 0.03 min
Lab File: BF077499.D
Acq: 27 Feb 2015 9:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.4	16.8	25.2

