

Data Path : 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 :
 B-10-D910

Quant Time: Feb 27 12:03:34 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

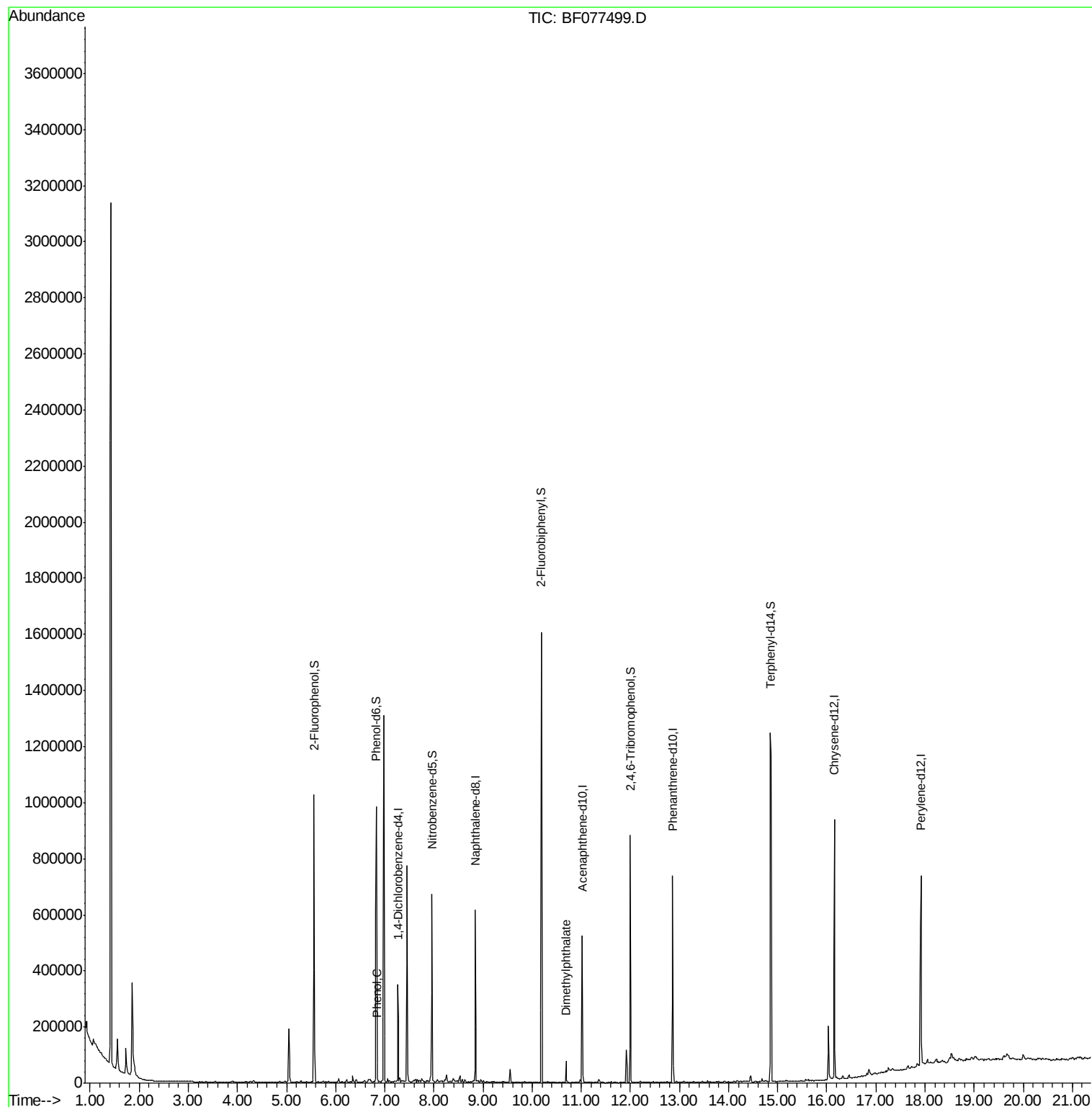
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	67942	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	284612	20.00	ng	0.00
38) Acenaphthene-d10	11.02	164	157677	20.00	ng	0.00
63) Phenanthrene-d10	12.86	188	301793	20.00	ng	0.00
75) Chrysene-d12	16.16	240	378128	20.00	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

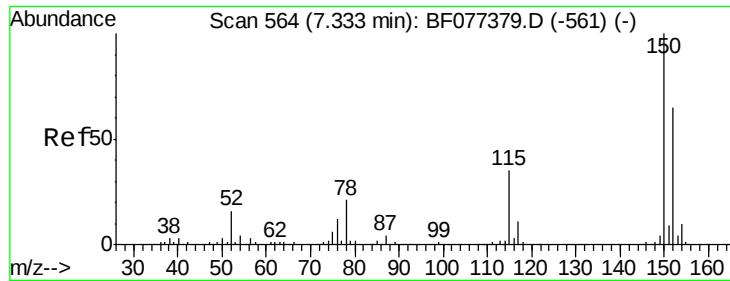
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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

ClientSampleId :

B-10-D910

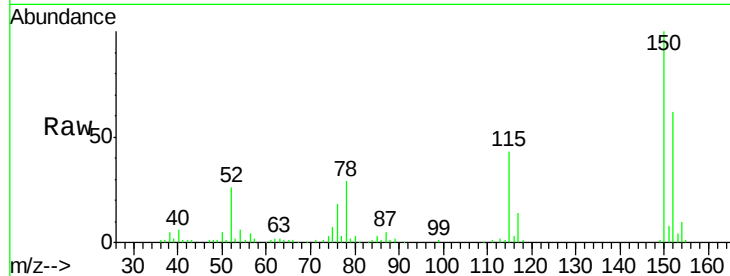
Tgt Ion:152 Resp: 67942

Ion Ratio Lower Upper

152 100

150 160.9 124.0 186.0

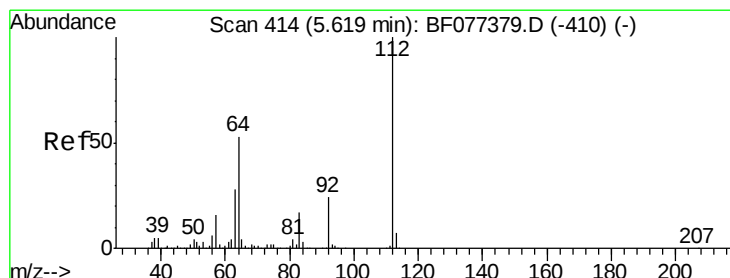
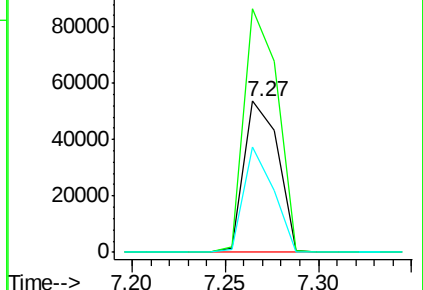
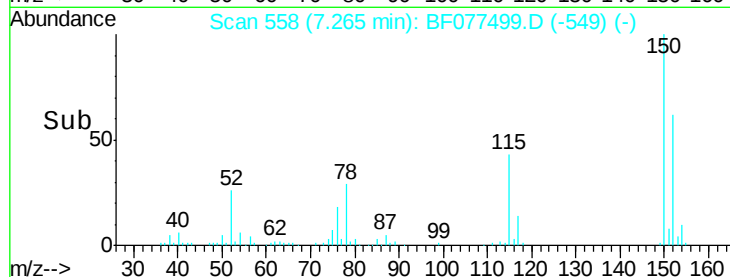
115 69.5 49.4 74.2



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

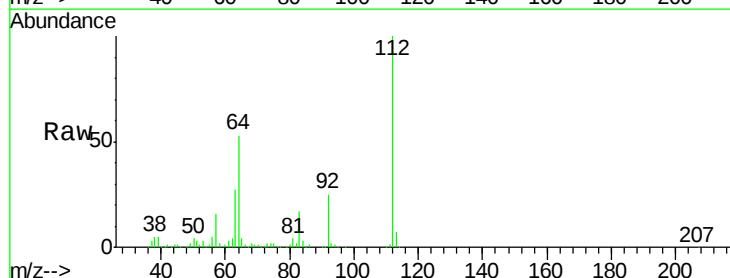
Tgt Ion:112 Resp: 319439

Ion Ratio Lower Upper

112 100

64 52.6 48.5 72.7

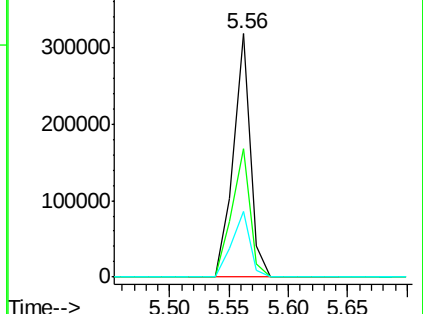
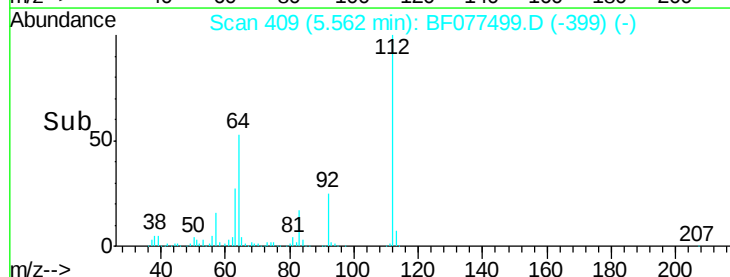
63 27.1 25.0 37.4

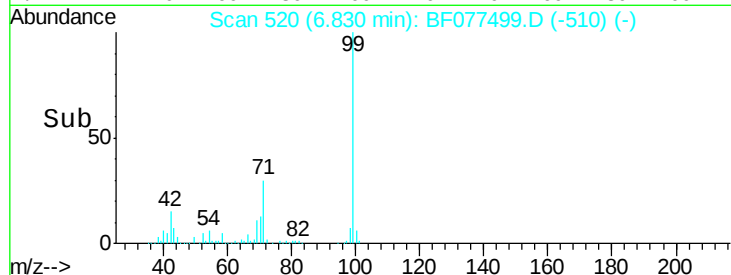
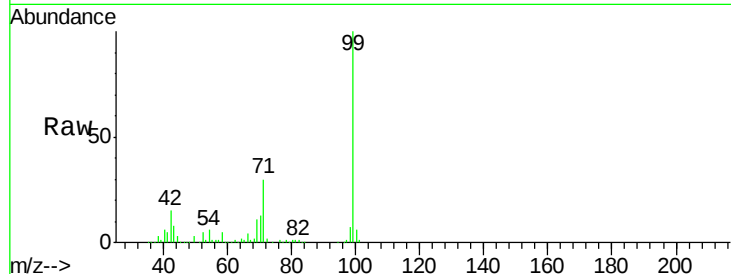


Abundance Ion 112.00 (111.70 to 112.70): E

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 :

B-10-D910

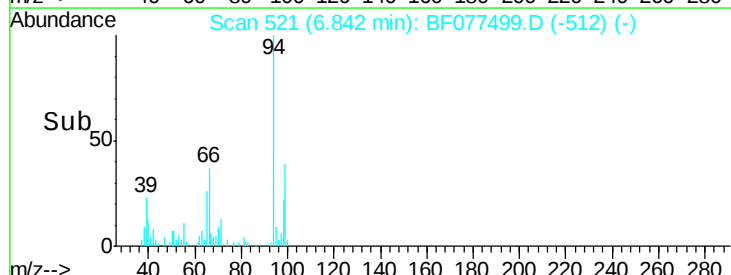
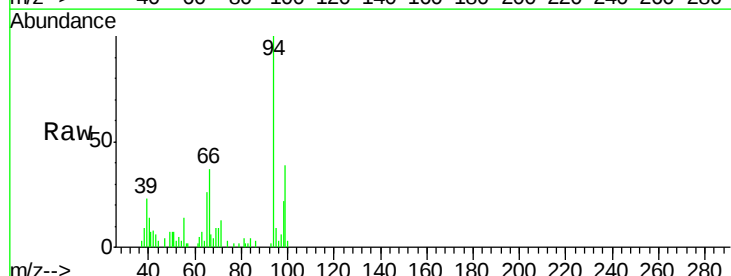
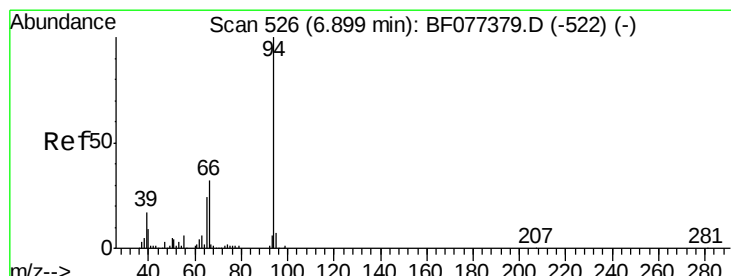
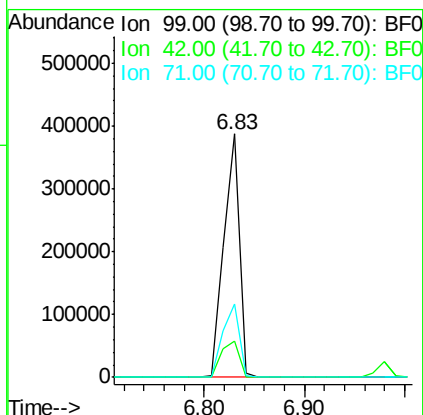
Tgt Ion: 99 Resp: 417111

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

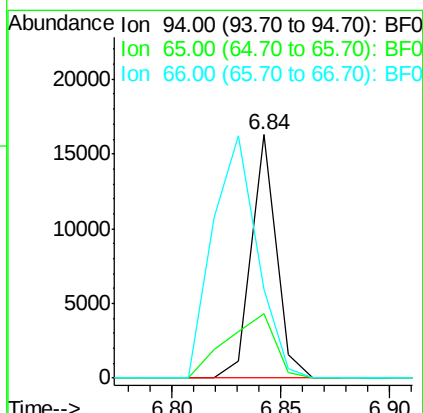
Tgt Ion: 94 Resp: 13057

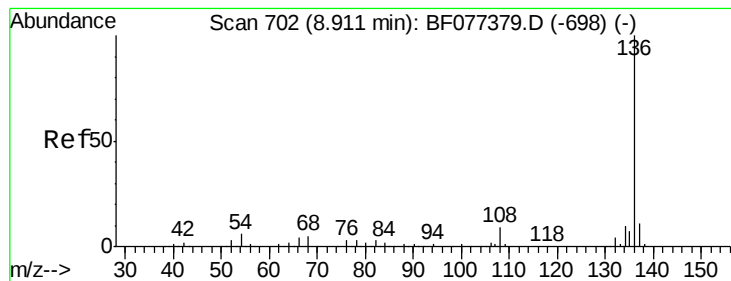
Ion Ratio Lower Upper

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 :

B-10-D910

Tgt Ion: 136 Resp: 284612

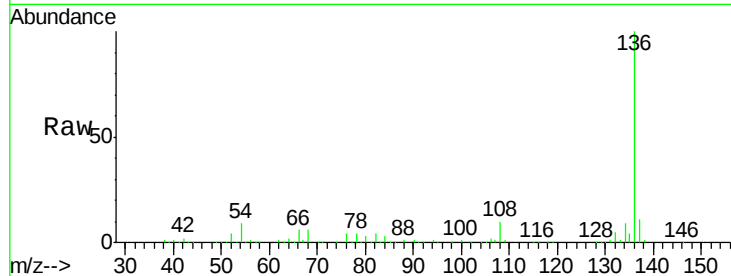
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 8.6 6.2 9.4

68 6.1 5.0 7.6

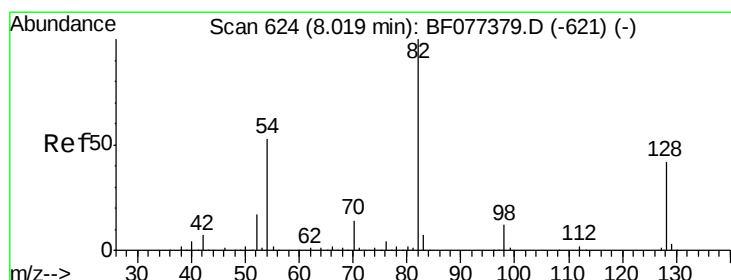
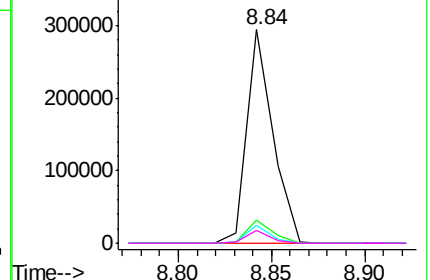
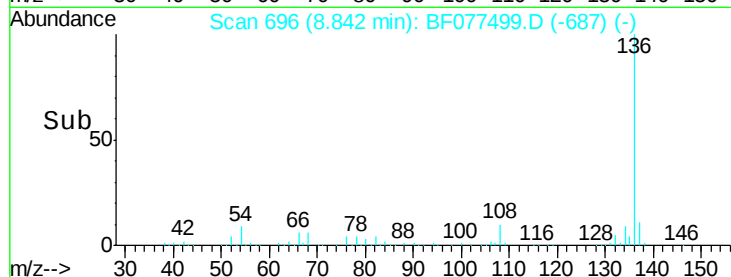


Abundance Ion 136.00 (135.70 to 136.70): E

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

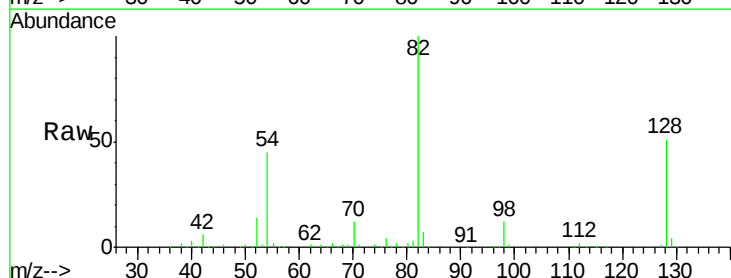
Tgt Ion: 82 Resp: 237435

Ion Ratio Lower Upper

82 100

128 51.4 43.8 65.8

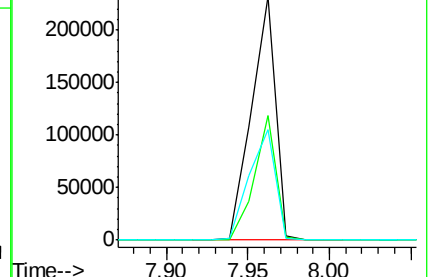
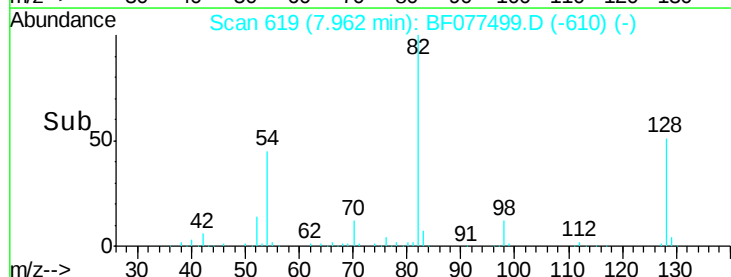
54 45.4 36.7 55.1



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

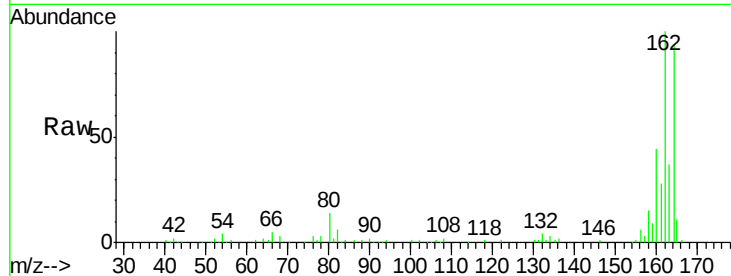




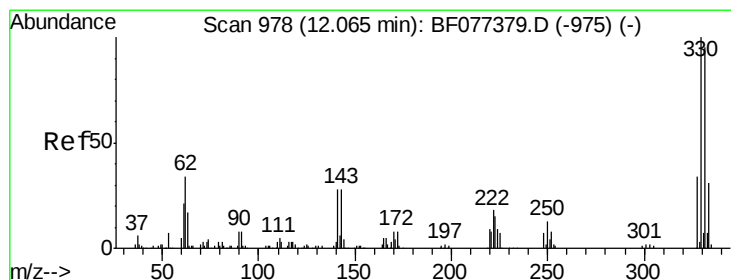
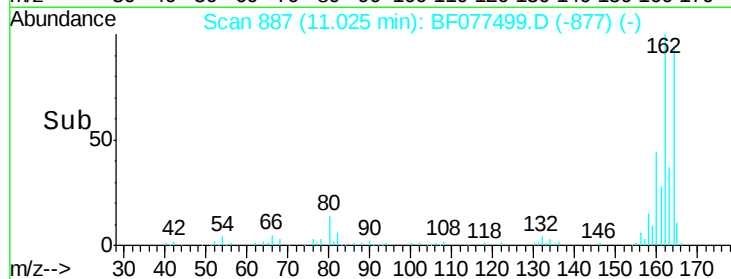
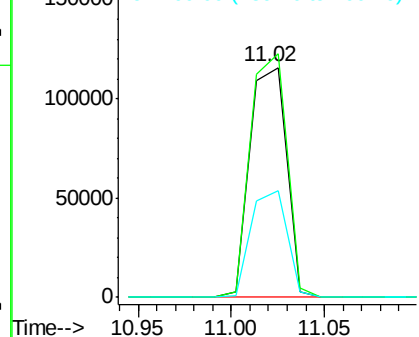
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.02 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: BF077499.D
 Acq: 27 Feb 2015 9:16

Instrument :
 BNA_F
 ClientSampleId :
 B-10-D910

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

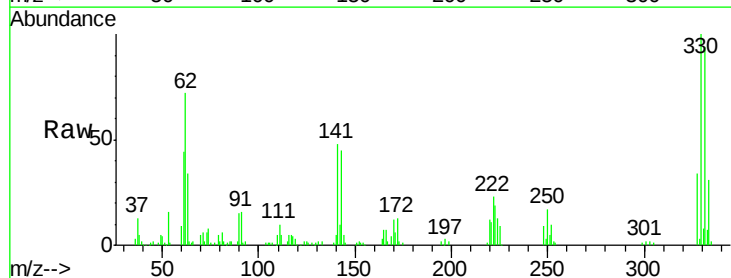


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

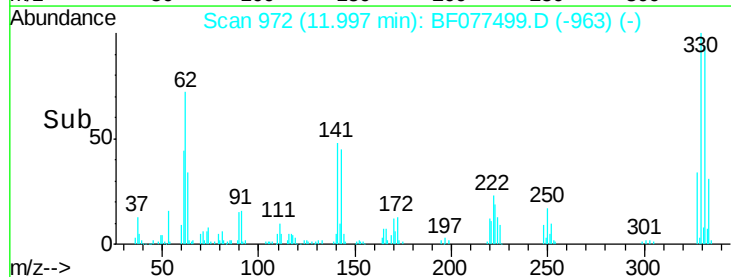
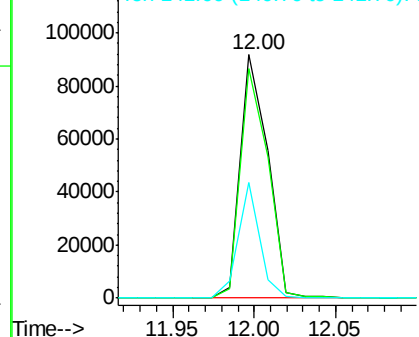


#41
 2,4,6-Tribromophenol
 Concen: 69.83 ng
 RT: 12.00 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF077499.D
 Acq: 27 Feb 2015 9:16

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

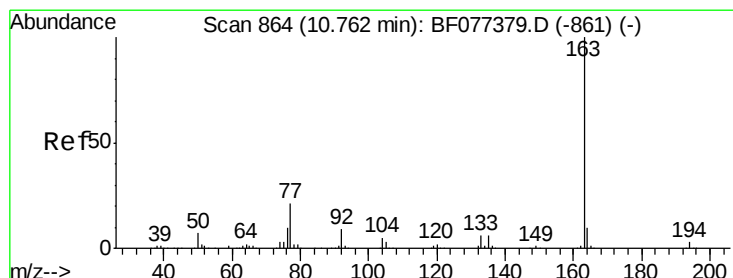
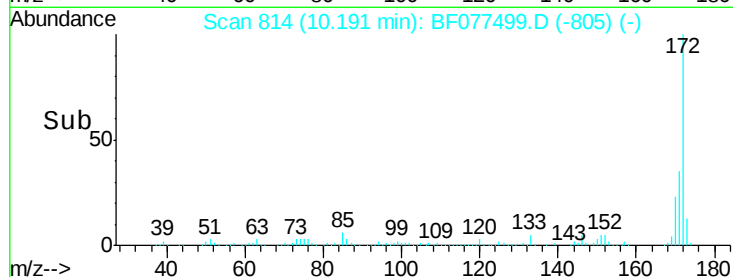
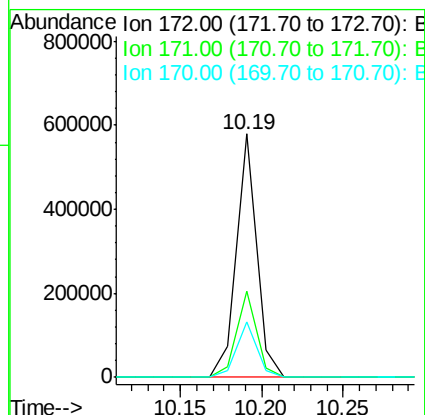
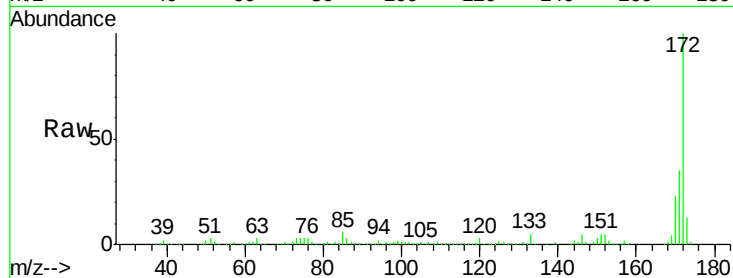




#44
 2-Fluorobiphenyl
 Concen: 48.90 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077499.D
 Acq: 27 Feb 2015 9:16

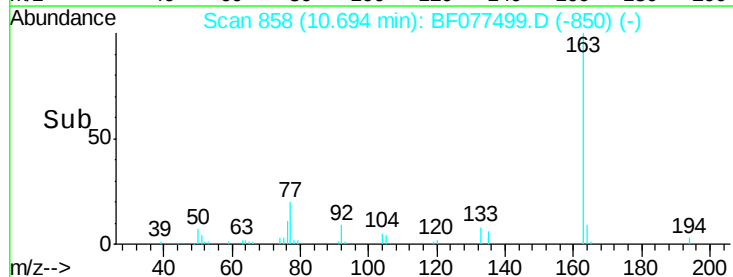
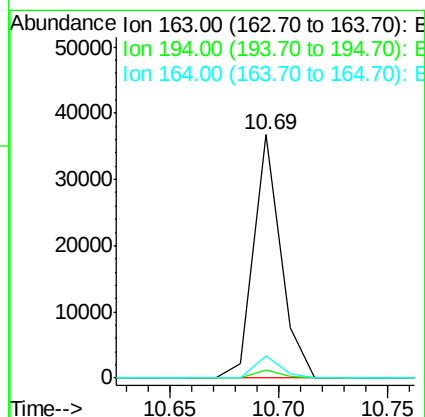
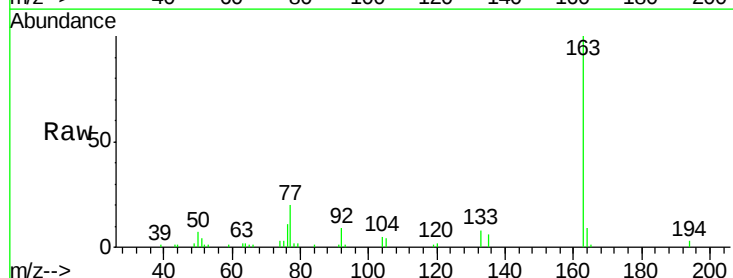
Instrument :
 BNA_F
 ClientSampleId :
 B-10-D910

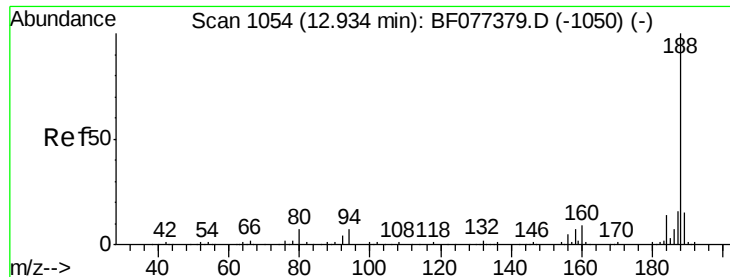
Tgt Ion:172 Resp: 494457
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.9 43.3
 170 23.0 19.4 29.2



#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

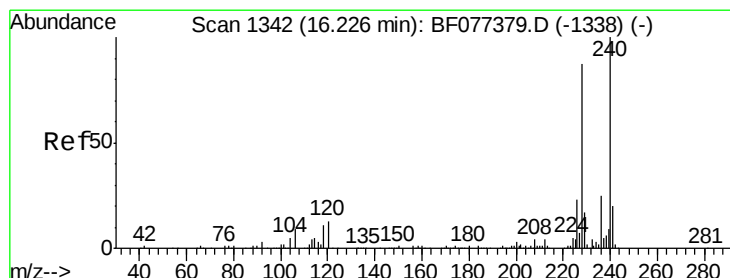
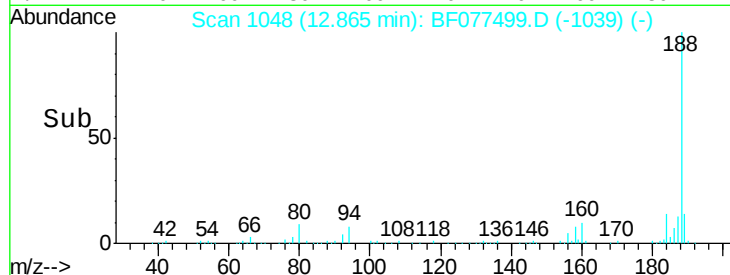
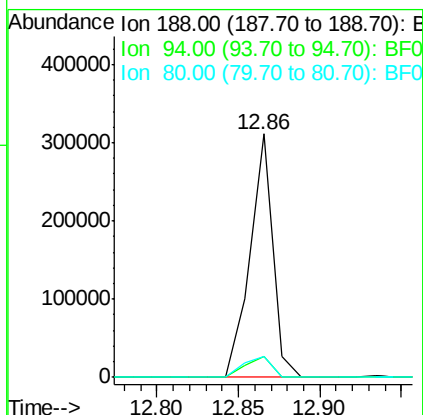
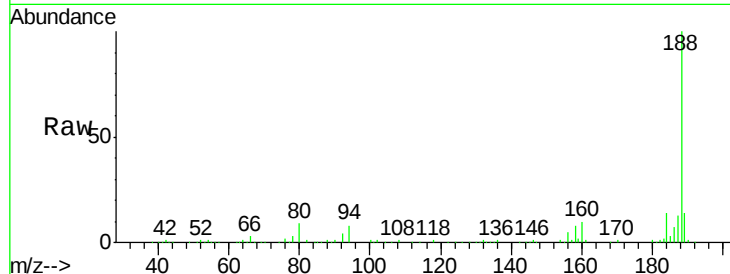




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.86 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF077499.D
Acq: 27 Feb 2015 9:16

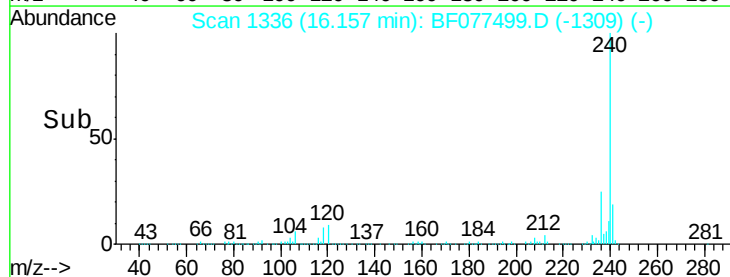
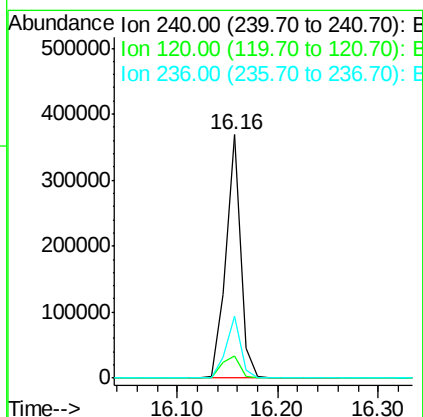
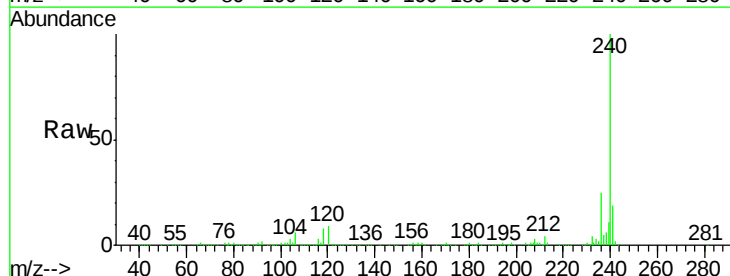
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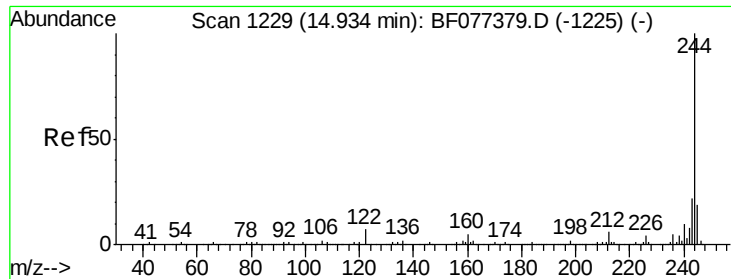
Tgt Ion:188 Resp: 301793
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 8.7 8.0 12.0



#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

Tgt Ion:240 Resp: 378128
Ion Ratio Lower Upper
240 100
120 9.2 8.8 13.2
236 25.5 20.7 31.1





#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

Instrument :

BNA_F

ClientSampleId :

B-10-D910

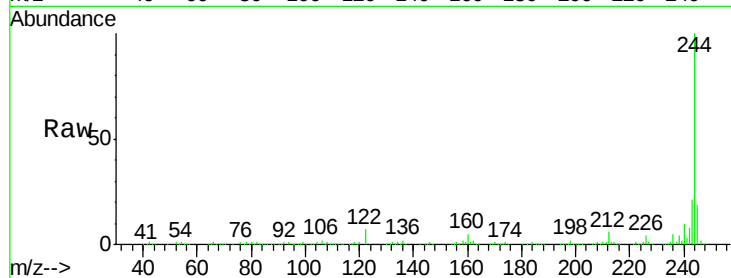
Tgt Ion:244 Resp: 621586

Ion Ratio Lower Upper

244 100

212 5.8 5.2 7.8

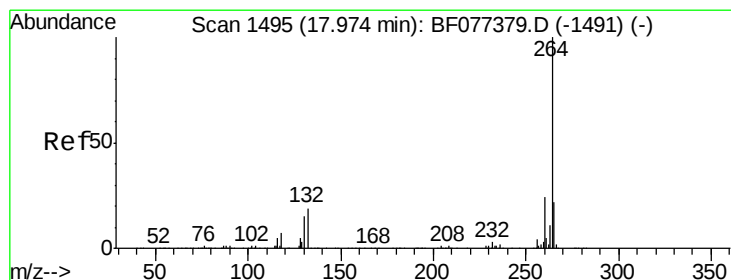
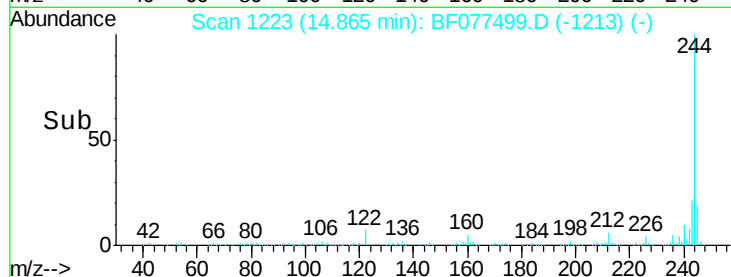
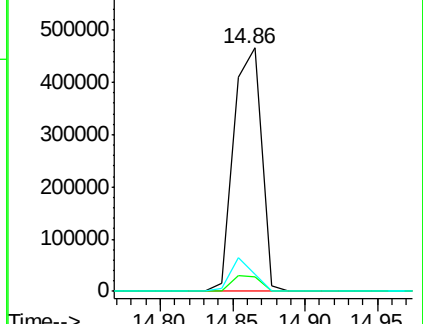
122 7.1 7.8 11.8#



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



#86

Perylene-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

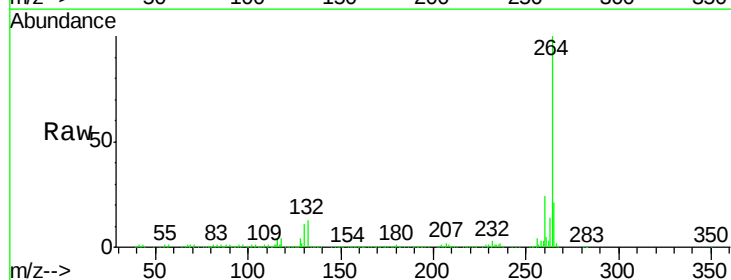
Tgt Ion:264 Resp: 338766

Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 21.4 16.8 25.2



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

