

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022415\
 Data File : BF077425.D
 Acq On : 24 Feb 2015 19:47
 Operator : IZ / TP
 Sample : G1332-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HF-1

Quant Time: Feb 25 02:54:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 25 00:25:01 2015
 Response via : Initial Calibration

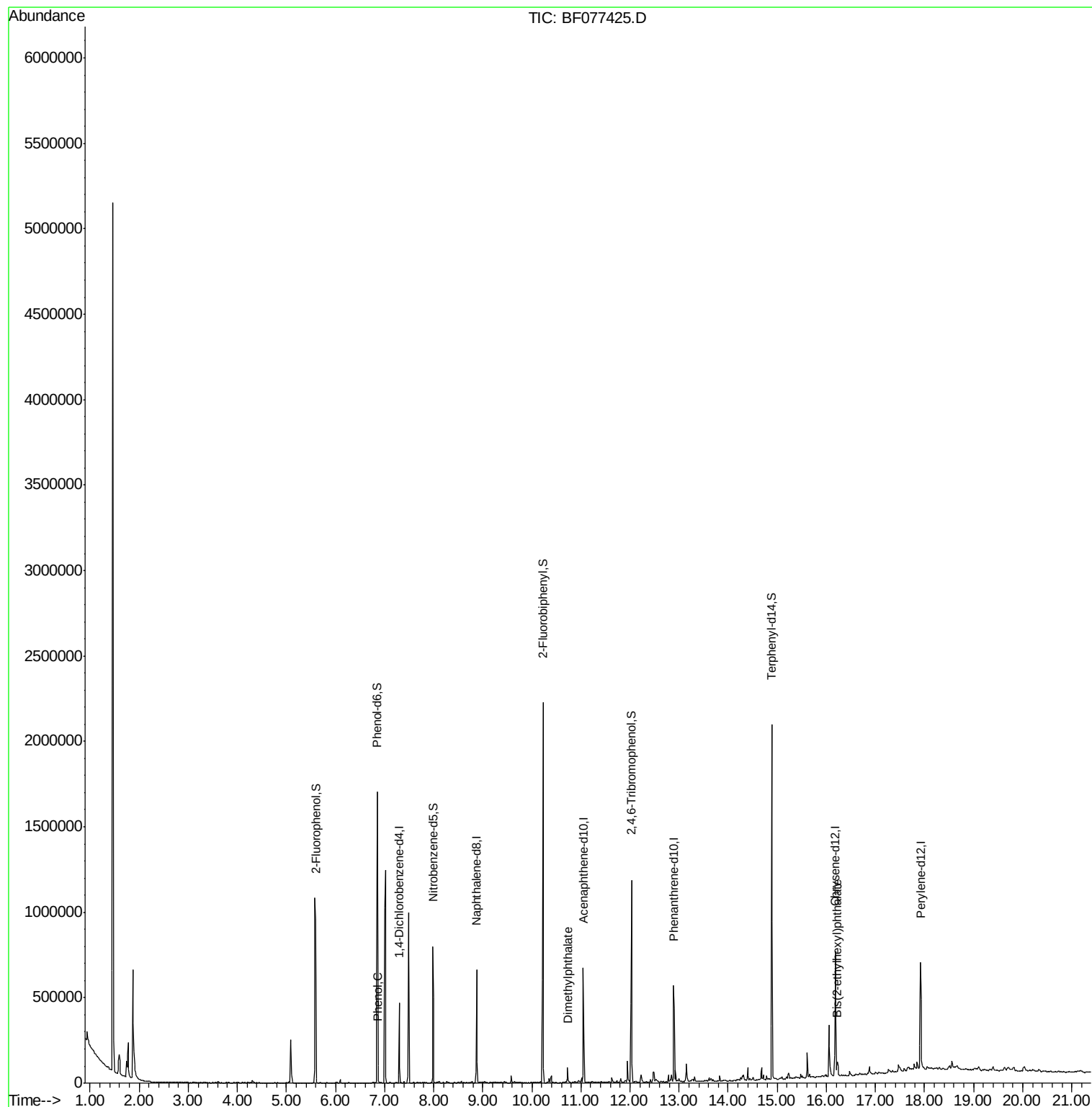
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	71371	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	287769	20.00	ng	-0.01
38) Acenaphthene-d10	11.05	164	145126	20.00	ng	-0.01
63) Phenanthrene-d10	12.89	188	284796	20.00	ng	-0.01
75) Chrysene-d12	16.18	240	318427	20.00	ng	-0.05
86) Perylene-d12	17.92	264	312618	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	440434	103.02	ng	0.00
7) Phenol-d6	6.85	99	586406	106.68	ng	-0.01
23) Nitrobenzene-d5	7.98	82	314136	67.88	ng	-0.01
41) 2,4,6-Tribromophenol	12.03	330	153035	109.52	ng	-0.01
44) 2-Fluorobiphenyl	10.23	172	712283	76.53	ng	0.00
78) Terphenyl-d14	14.89	244	820283	60.22	ng	-0.01
Target Compounds						
10) Phenol	6.86	94	13722	2.10	ng	95
49) Dimethylphthalate	10.73	163	39114	3.83	ng	97
83) Bis(2-ethylhexyl)phthalate	16.23	149	27818	2.16	ng	# 94

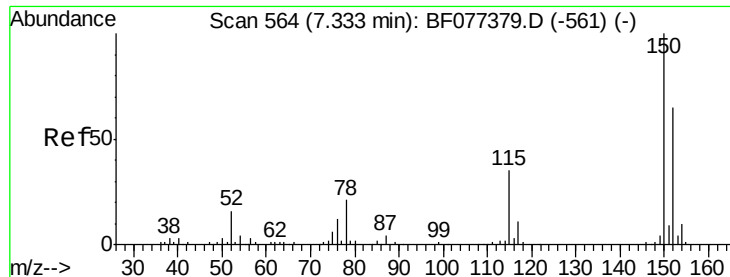
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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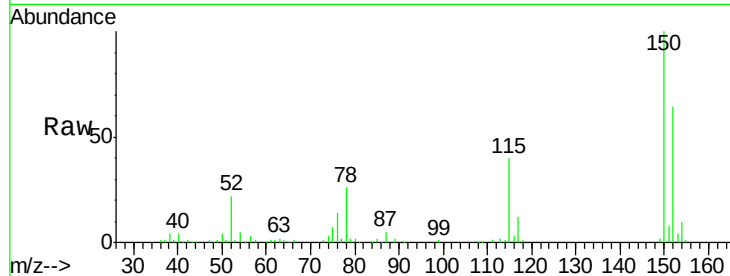


#1

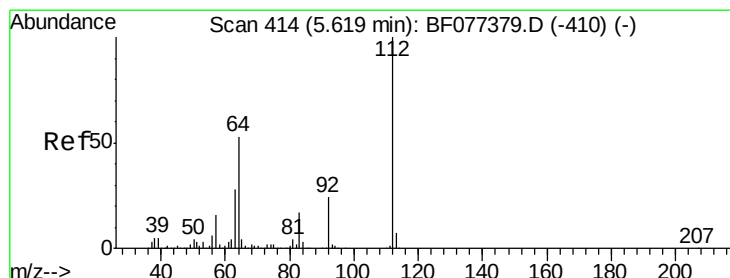
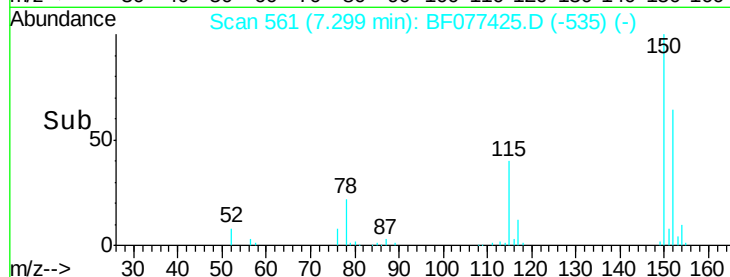
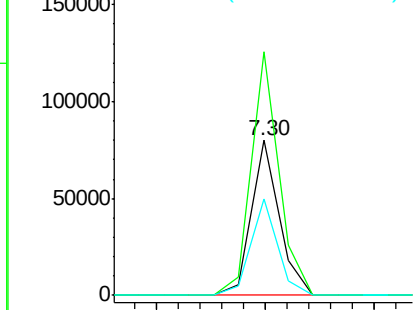
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF077425.D
Acq: 24 Feb 2015 19:47

Instrument :
BNA_F
ClientSampleId :
HF-1

Tgt Ion:152 Resp: 71371
Ion Ratio Lower Upper
152 100
150 156.8 124.0 186.0
115 62.5 49.4 74.2



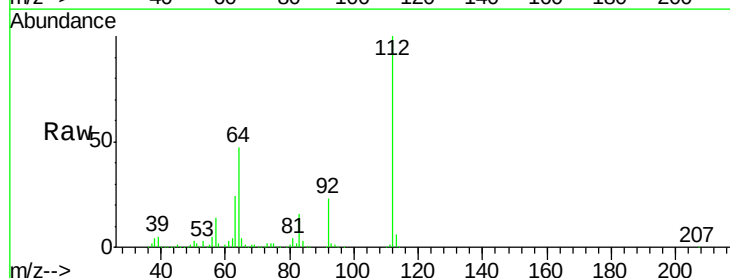
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



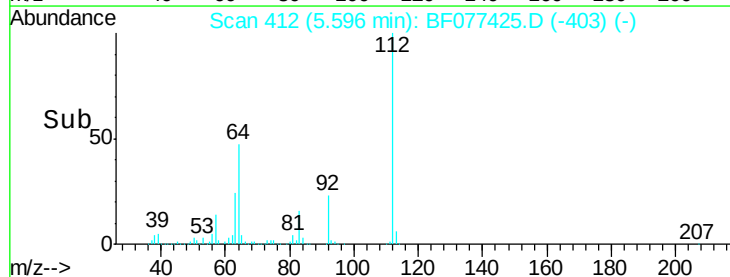
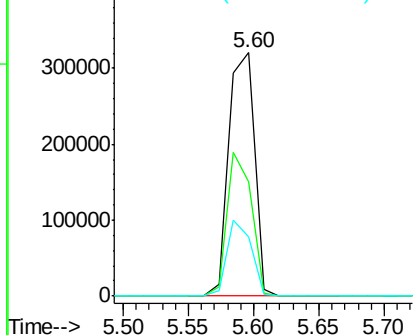
#5

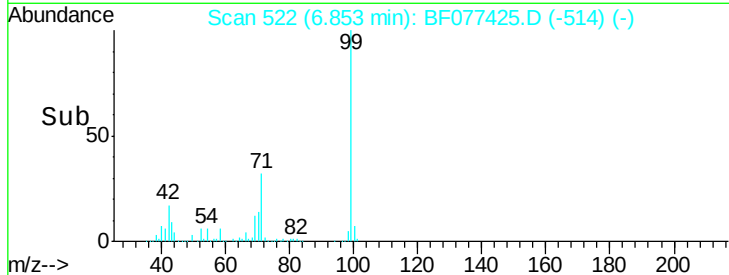
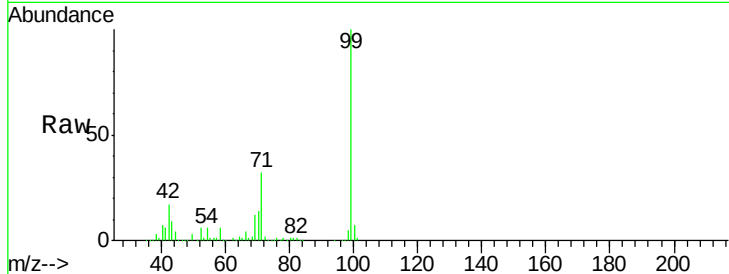
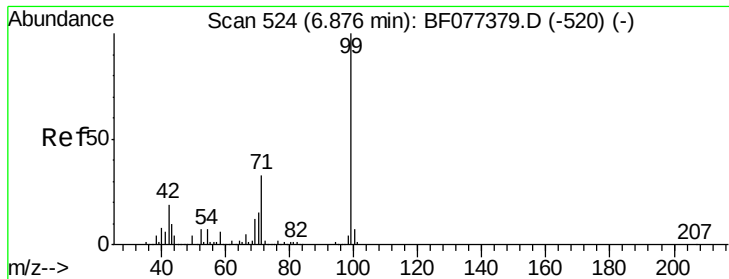
2-Fluorophenol
Concen: 103.02 ng
RT: 5.60 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF077425.D
Acq: 24 Feb 2015 19:47

Tgt Ion:112 Resp: 440434
Ion Ratio Lower Upper
112 100
64 47.1 48.5 72.7#
63 24.4 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: 106.68 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF077425.D

Acq: 24 Feb 2015 19:47

Instrument :

BNA_F

ClientSampled :

HF-1

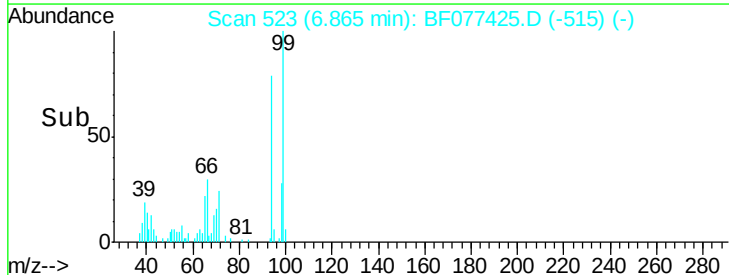
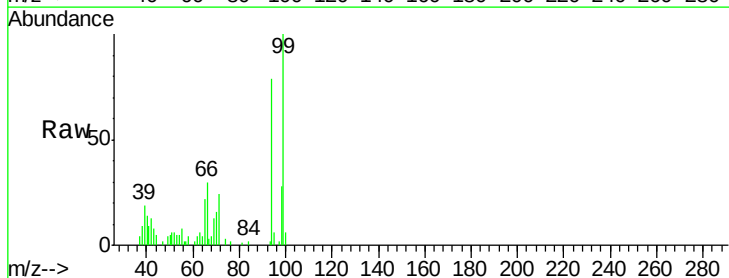
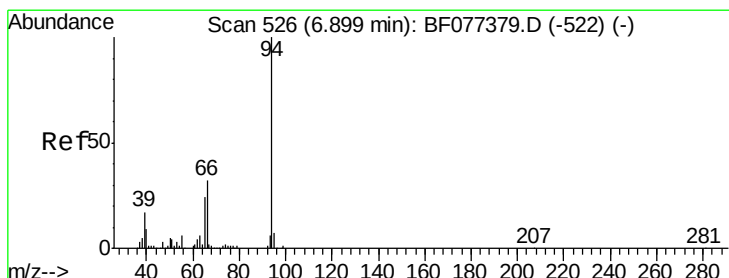
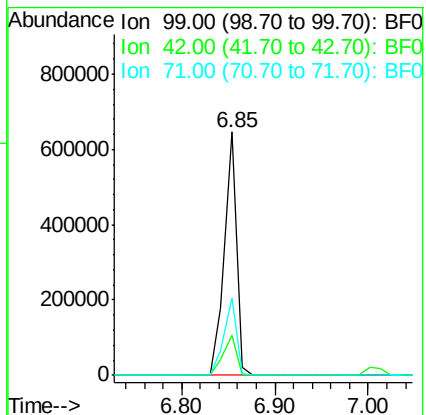
Tgt Ion: 99 Resp: 586406

Ion Ratio Lower Upper

99 100

42 16.6 16.2 24.4

71 31.7 26.7 40.1



#10

Phenol

Concen: 2.10 ng

RT: 6.86 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF077425.D

Acq: 24 Feb 2015 19:47

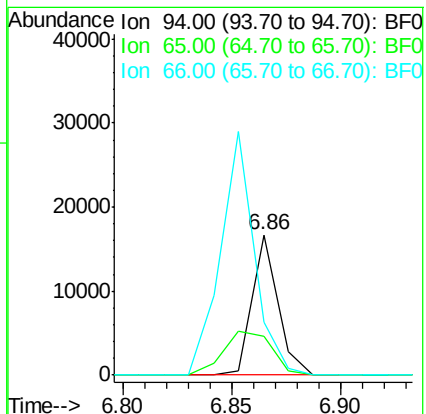
Tgt Ion: 94 Resp: 13722

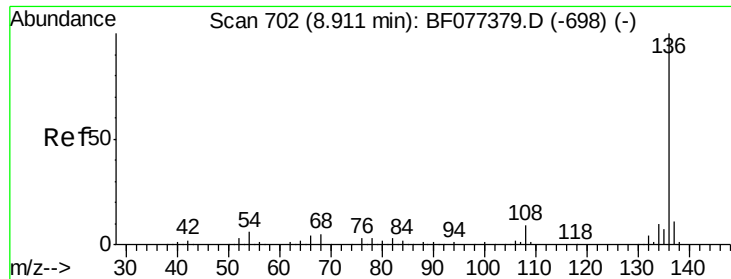
Ion Ratio Lower Upper

94 100

65 27.5 5.7 45.7

66 37.4 13.6 53.6

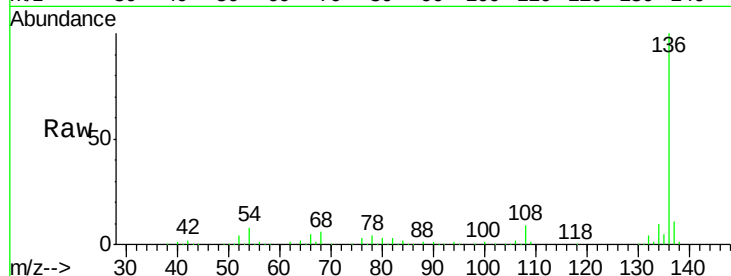




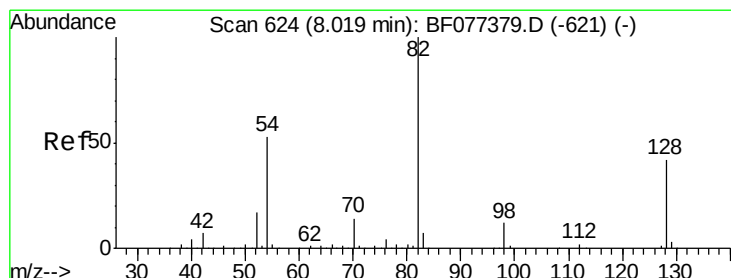
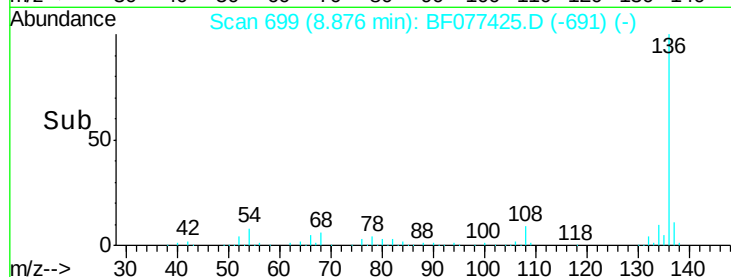
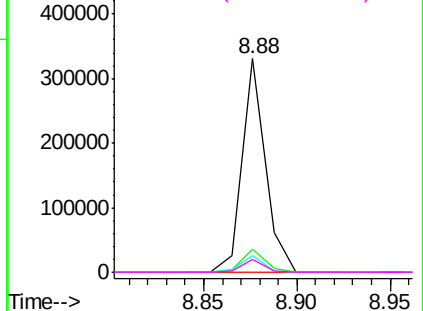
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF077425.D
Acq: 24 Feb 2015 19:47

Instrument :
BNA_F
ClientSampleId :
HF-1

Tgt Ion:	136	Resp:	287769
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.6	6.2	9.4
68	5.9	5.0	7.6

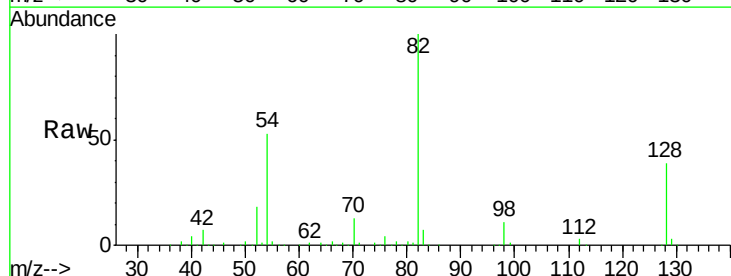


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

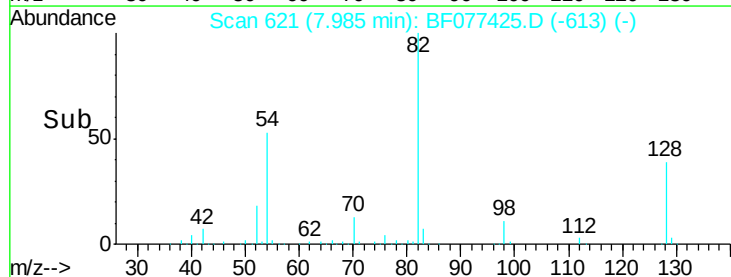
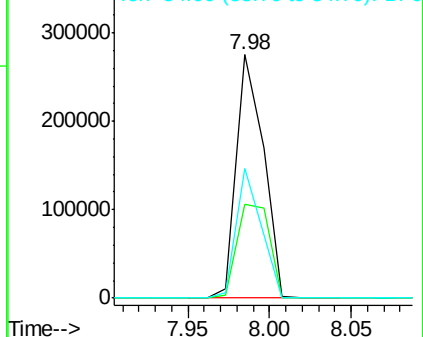


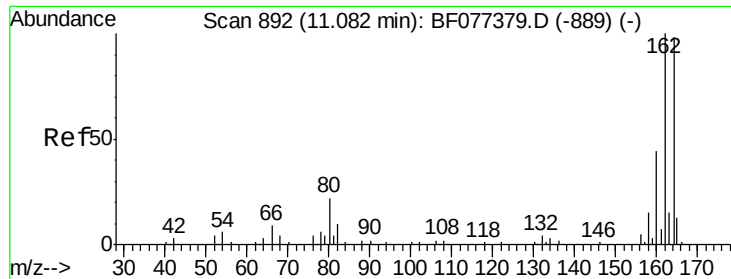
#23
Nitrobenzene-d5
Concen: 67.88 ng
RT: 7.98 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF077425.D
Acq: 24 Feb 2015 19:47

Tgt Ion:	82	Resp:	314136
Ion	Ratio	Lower	Upper
82	100		
128	38.7	43.8	65.8#
54	53.4	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: 11.05 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF077425.D

Acq: 24 Feb 2015 19:47

Instrument :

BNA_F

ClientSampleId :

HF-1

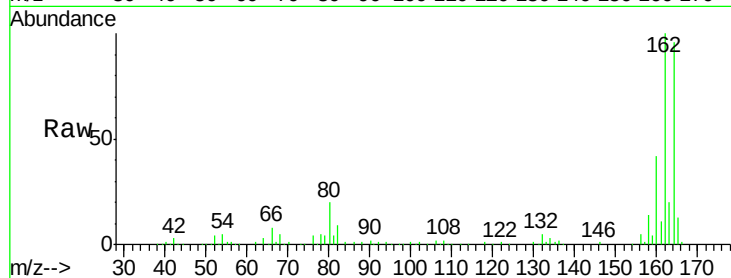
Tgt Ion:164 Resp: 145126

Ion Ratio Lower Upper

164 100

162 104.6 83.2 124.8

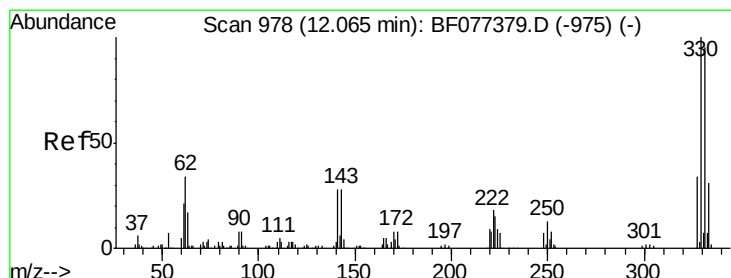
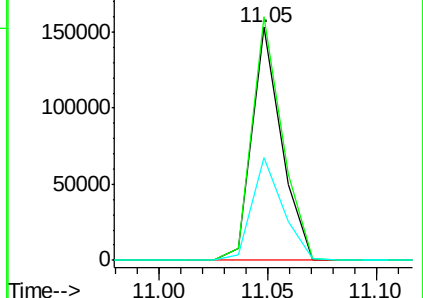
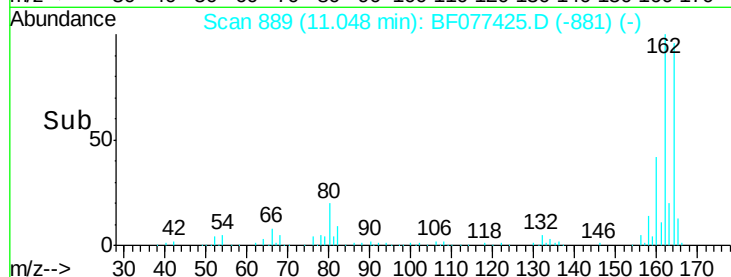
160 44.1 34.6 52.0



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: 109.52 ng

RT: 12.03 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF077425.D

Acq: 24 Feb 2015 19:47

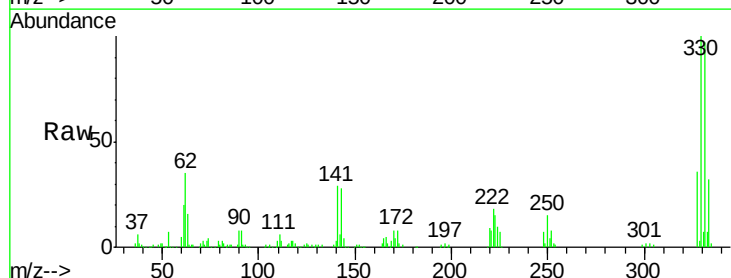
Tgt Ion:330 Resp: 153035

Ion Ratio Lower Upper

330 100

332 96.3 77.4 116.2

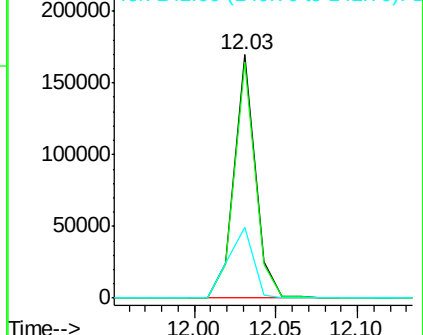
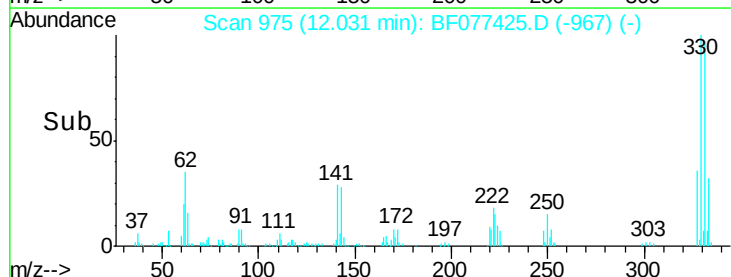
141 34.7 28.8 43.2

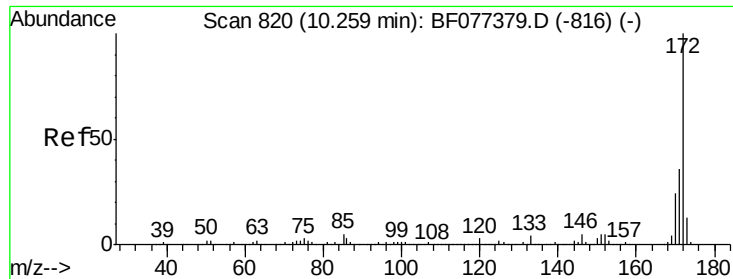


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

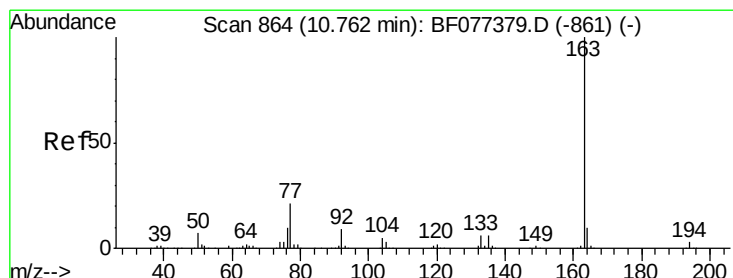
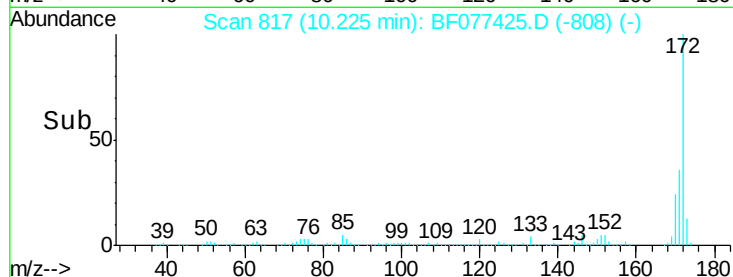
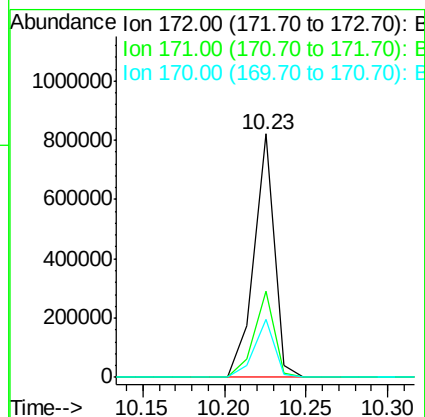
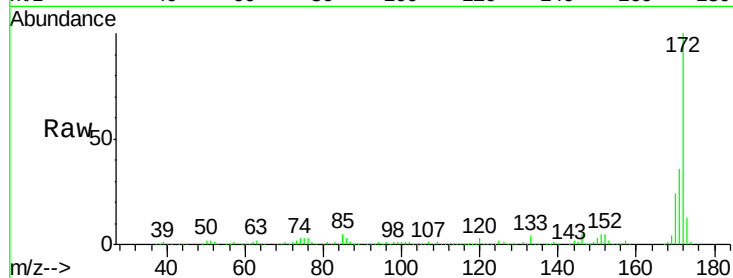




#44
2-Fluorobiphenyl
Concen: 76.53 ng
RT: 10.23 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF077425.D
Acq: 24 Feb 2015 19:47

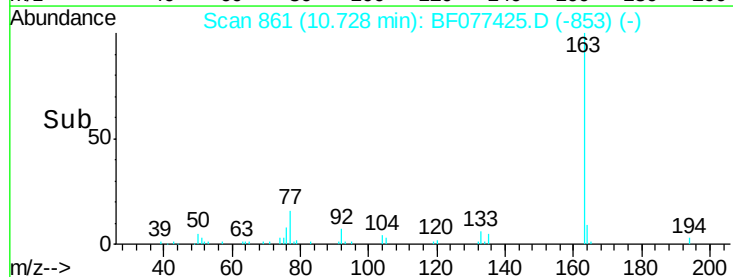
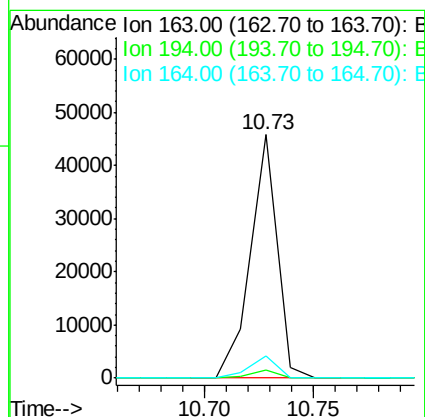
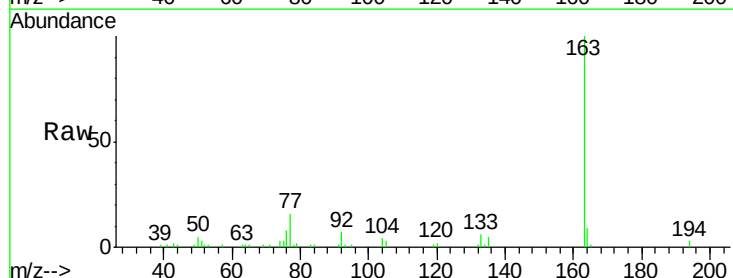
Instrument :
BNA_F
ClientSampled :
HF-1

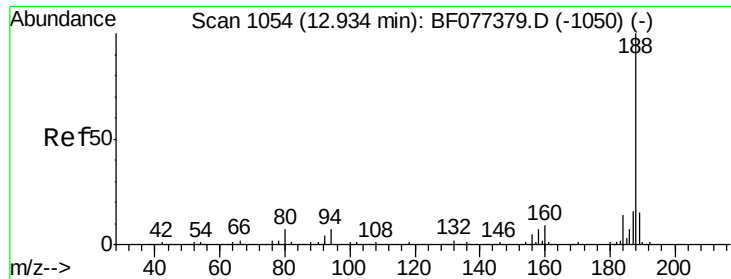
Tgt Ion:172 Resp: 712283
Ion Ratio Lower Upper
172 100
171 35.6 28.9 43.3
170 23.7 19.4 29.2



#49
Dimethylphthalate
Concen: 3.83 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF077425.D
Acq: 24 Feb 2015 19:47

Tgt Ion:163 Resp: 39114
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.3 8.6 13.0

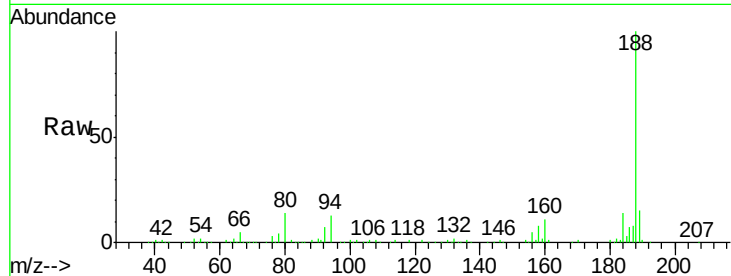




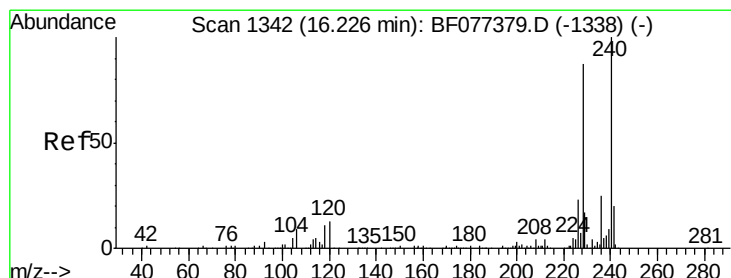
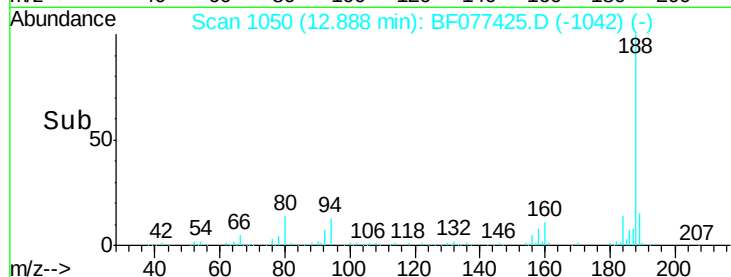
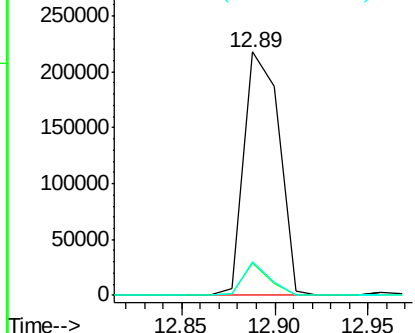
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.89 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF077425.D
Acq: 24 Feb 2015 19:47

Instrument :
BNA_F
ClientSampleId :
HF-1

Tgt Ion:188 Resp: 284796
Ion Ratio Lower Upper
188 100
94 13.2 7.4 11.2#
80 14.0 8.0 12.0#

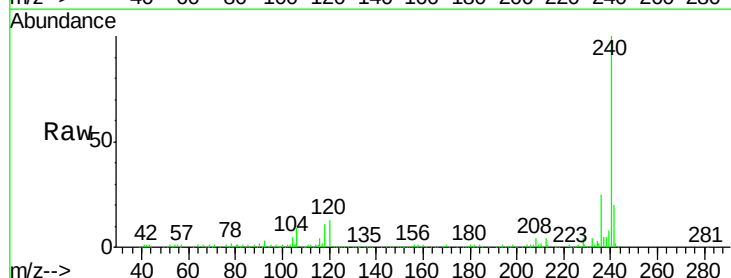


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

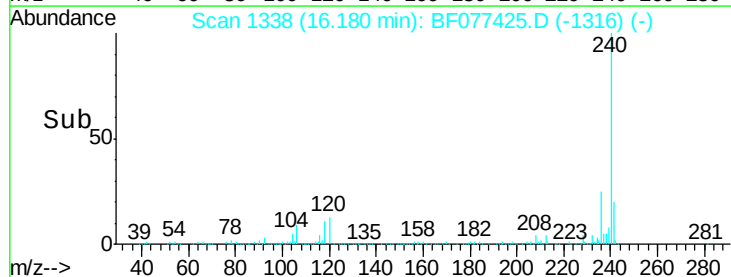
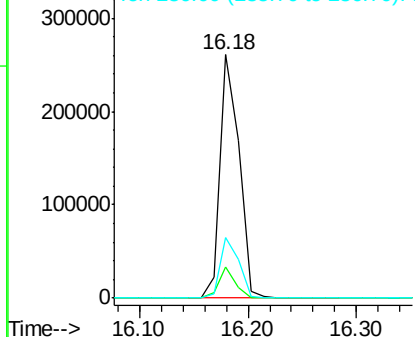


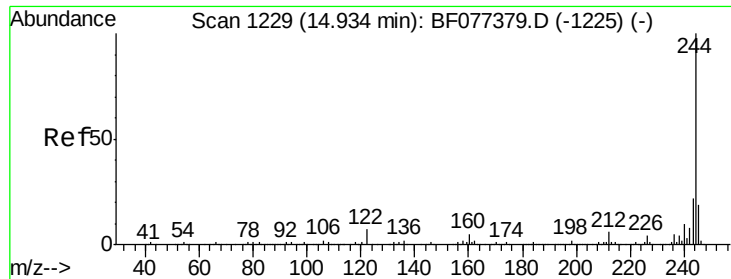
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.18 min Scan# 1338
Delta R.T. -0.05 min
Lab File: BF077425.D
Acq: 24 Feb 2015 19:47

Tgt Ion:240 Resp: 318427
Ion Ratio Lower Upper
240 100
120 12.9 8.8 13.2
236 25.1 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





#78

Terphenyl-d14

Concen: 60.22 ng

RT: 14.89 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF077425.D

Acq: 24 Feb 2015 19:47

Instrument :

BNA_F

ClientSampled :

HF-1

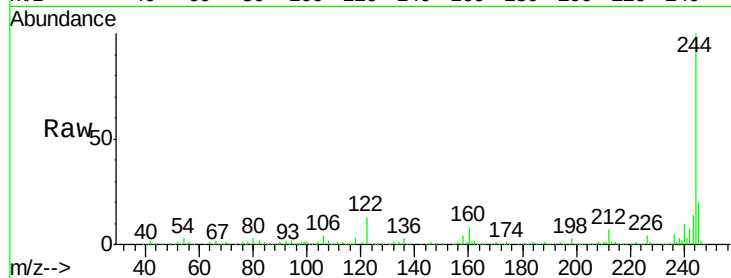
Tgt Ion:244 Resp: 820283

Ion Ratio Lower Upper

244 100

212 6.9 5.2 7.8

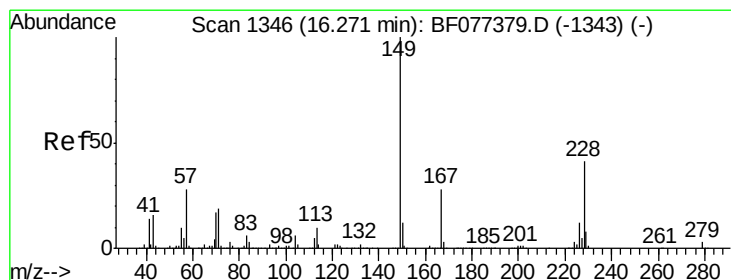
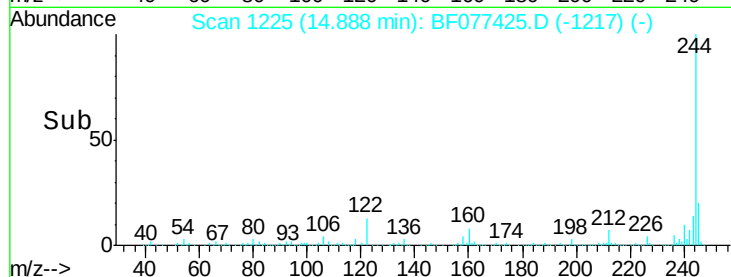
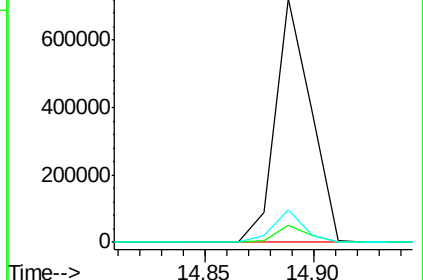
122 13.2 7.8 11.8#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.16 ng

RT: 16.23 min Scan# 1342

Delta R.T. -0.05 min

Lab File: BF077425.D

Acq: 24 Feb 2015 19:47

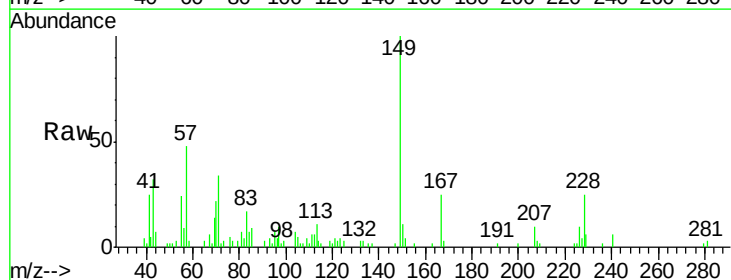
Tgt Ion:149 Resp: 27818

Ion Ratio Lower Upper

149 100

167 25.3 22.8 34.2

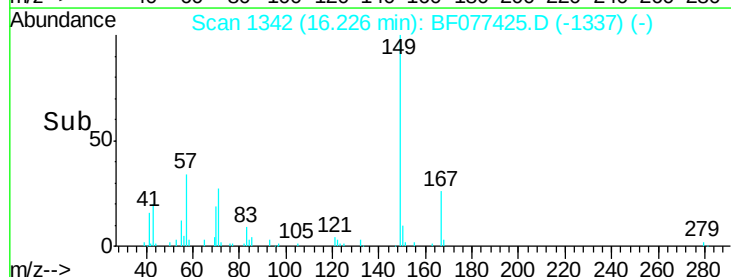
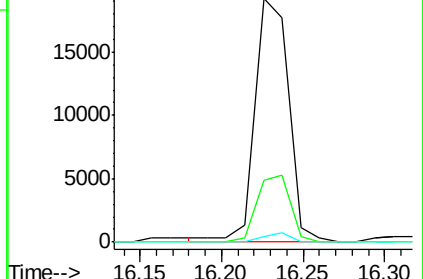
279 2.5 3.8 5.6#

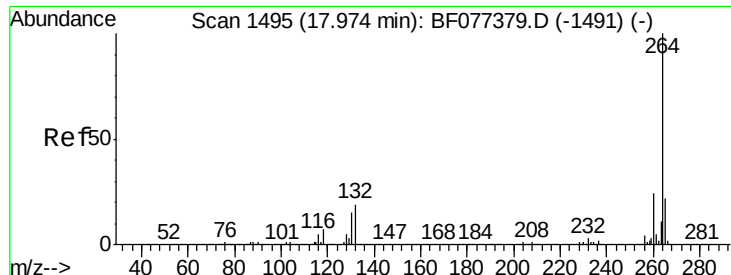


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.92 min Scan# 1490
Delta R.T. -0.14 min
Lab File: BF077425.D
Acq: 24 Feb 2015 19:47

Instrument :
BNA_F
ClientSampleId :
HF-1

Tgt Ion: 264 Resp: 312618
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 22.0 16.8 25.2

