

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
 Data File : BF077298.D
 Acq On : 12 Feb 2015 23:27
 Operator : TP/IZ
 Sample : G1253-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70

Quant Time: Feb 13 05:34:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 03:50:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	26820	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	105709	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	54528	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	102769	20.00	ng	0.00
75) Chrysene-d12	20.95	240	100740	20.00	ng	-0.01
86) Perylene-d12	22.58	264	93250	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	211258	122.75	ng	0.01
7) Phenol-d6	6.92	99	263594	124.18	ng	-0.01
23) Nitrobenzene-d5	8.81	82	160651	86.81	ng	-0.01
41) 2,4,6-Tribromophenol	16.29	330	59558	133.94	ng	-0.01
44) 2-Fluorobiphenyl	13.06	172	338826	93.52	ng	-0.01
78) Terphenyl-d14	19.69	244	375342	83.69	ng	-0.01

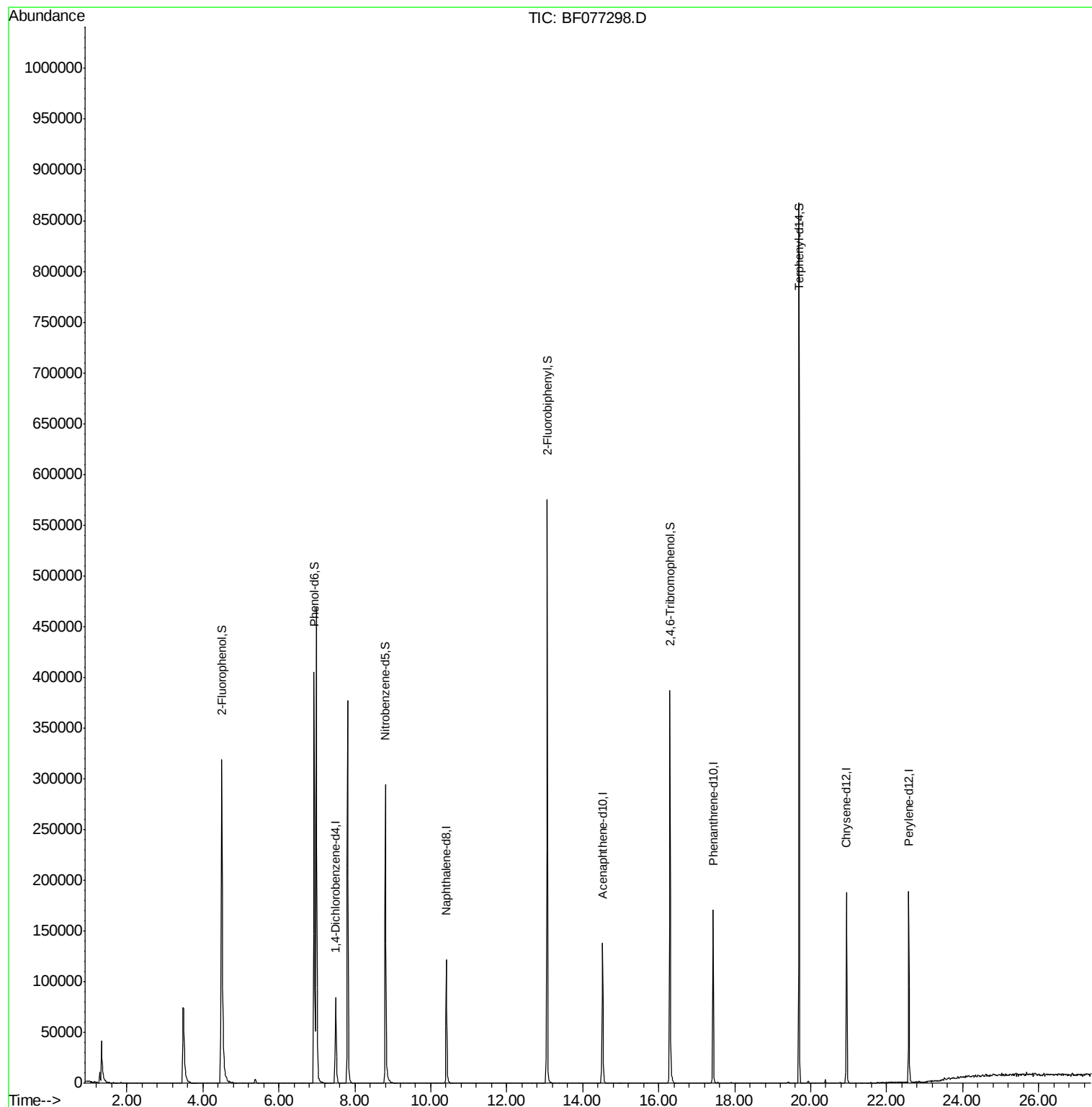
Target Compounds Qvalue

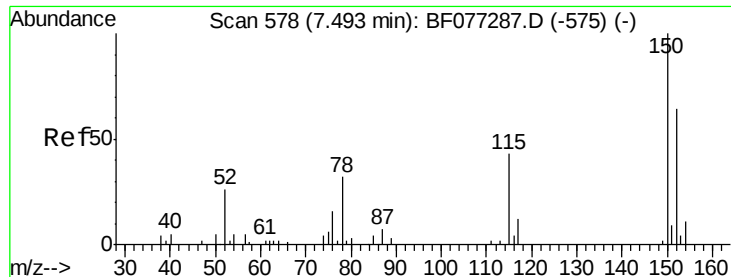
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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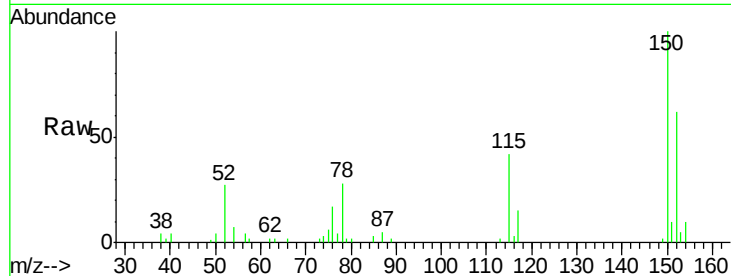


#1

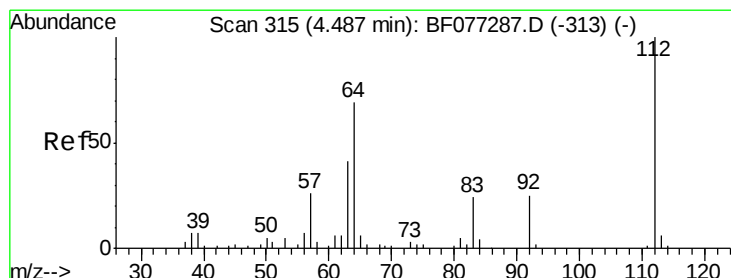
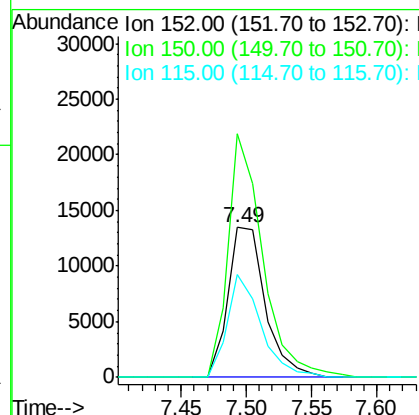
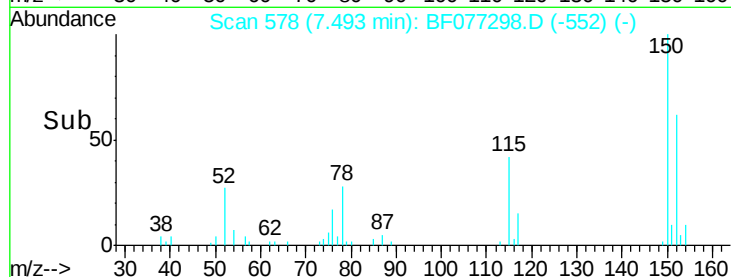
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077298.D
Acq: 12 Feb 2015 23:27

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70

Tot Ion:152 Resp: 26820
Ion Ratio Lower Upper
152 100
150 162.6 124.9 187.3
115 68.8 54.1 81.1



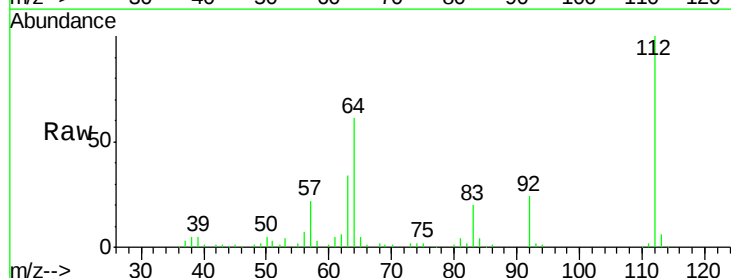
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



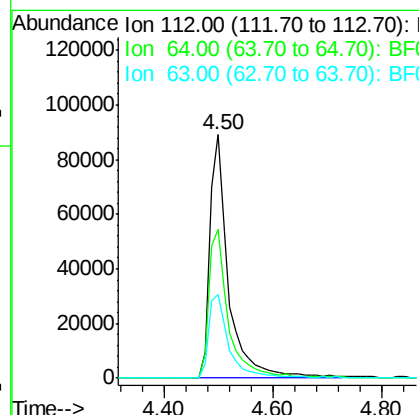
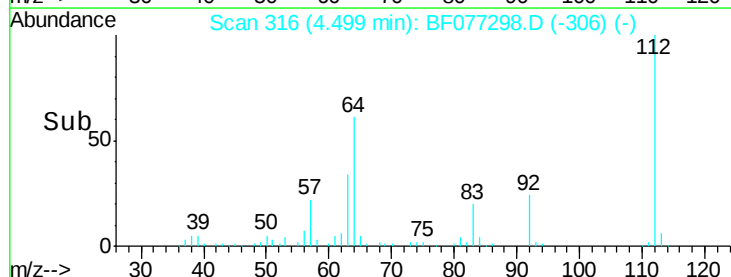
#5

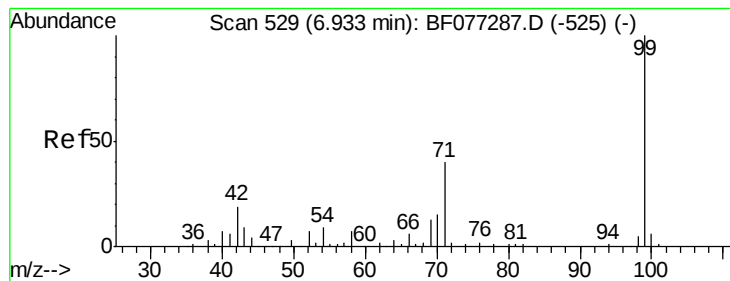
2-Fluorophenol
Concen: 122.75 ng
RT: 4.50 min Scan# 316
Delta R.T. 0.01 min
Lab File: BF077298.D
Acq: 12 Feb 2015 23:27

Tgt Ion:112 Resp: 211258
Ion Ratio Lower Upper
112 100
64 60.9 55.0 82.4
63 34.3 33.0 49.6



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: 124.18 ng

RT: 6.92 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF077298.D

Acq: 12 Feb 2015 23:27

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70

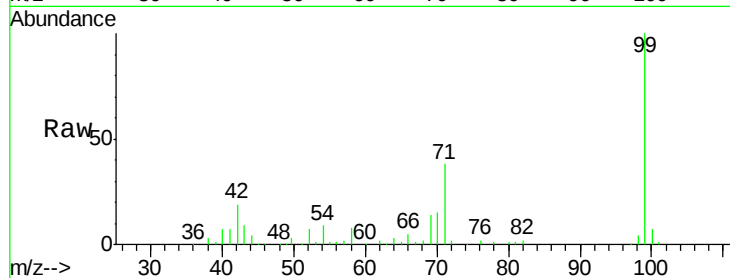
Tot Ion: 99 Resp: 263594

Ion Ratio Lower Upper

99 100

42 19.4 15.0 22.4

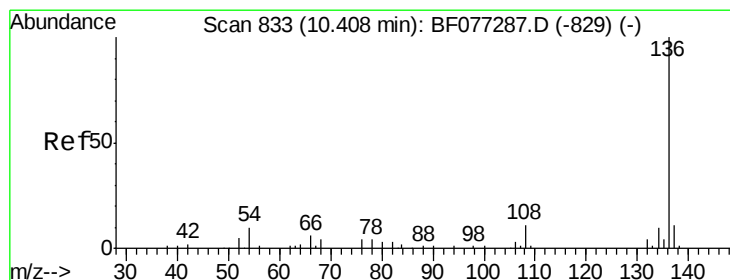
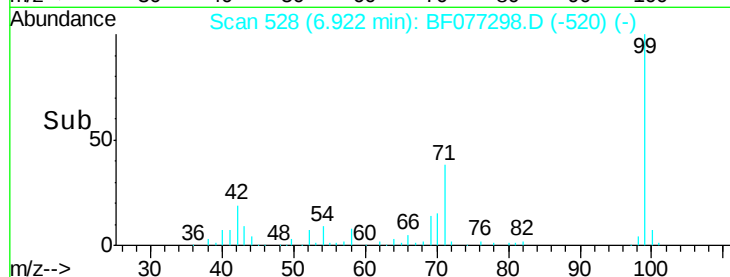
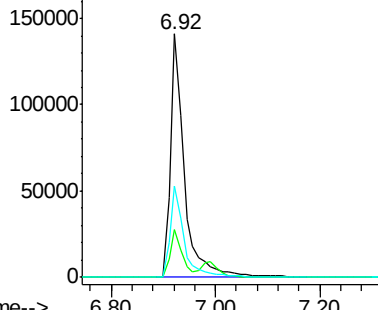
71 37.6 31.8 47.6



Abundance Ion 99.00 (98.70 to 99.70): BF077287.D (-525) (-)

Ion 42.00 (41.70 to 42.70): BF077287.D (-525) (-)

Ion 71.00 (70.70 to 71.70): BF077287.D (-525) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.41 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF077298.D

Acq: 12 Feb 2015 23:27

Tgt Ion: 136 Resp: 105709

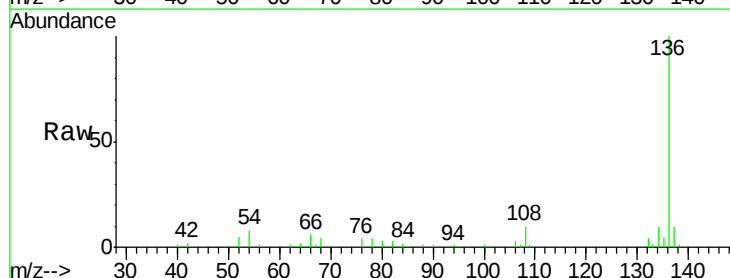
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 8.1 8.2 12.2#

68 4.3 3.1 4.7

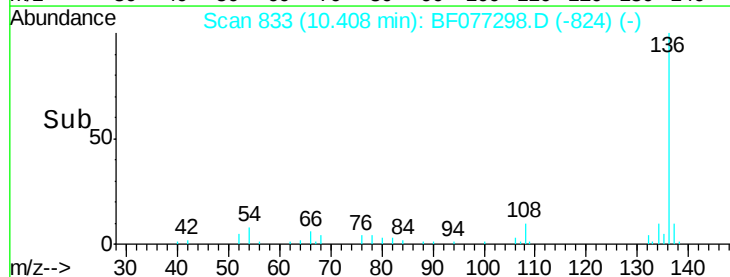
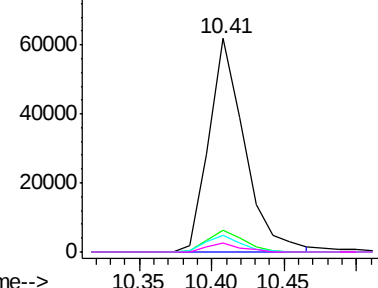


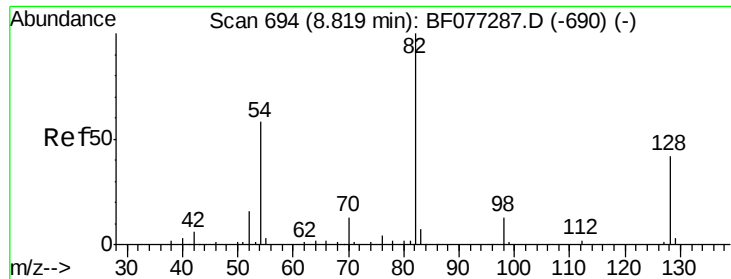
Abundance Ion 136.00 (135.70 to 136.70): BF077287.D (-829) (-)

Ion 137.00 (136.70 to 137.70): BF077287.D (-829) (-)

Ion 54.00 (53.70 to 54.70): BF077287.D (-829) (-)

Ion 68.00 (67.70 to 68.70): BF077287.D (-829) (-)





#23

Nitrobenzene-d5

Concen: 86.81 ng

RT: 8.81 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF077298.D

Acq: 12 Feb 2015 23:27

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70

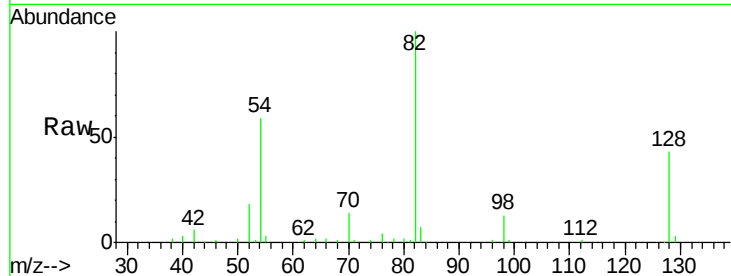
Tot Ion: 82 Resp: 160651

Ion Ratio Lower Upper

82 100

128 43.3 33.6 50.4

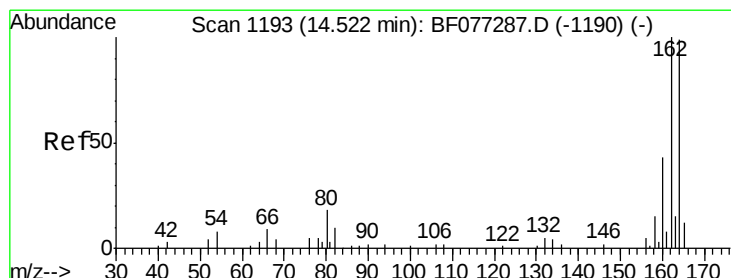
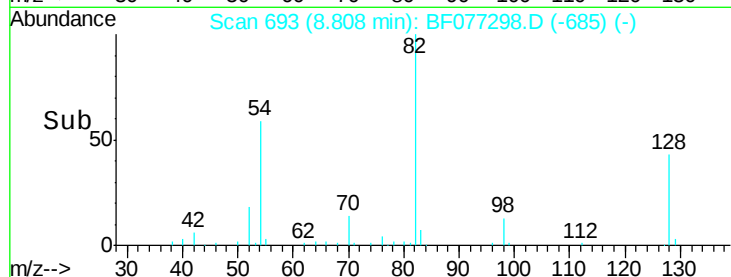
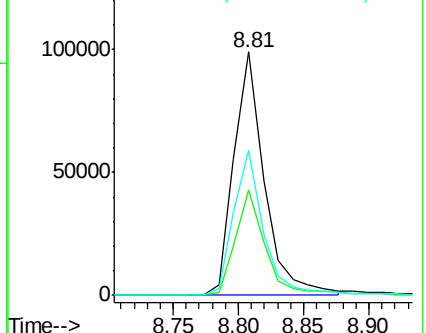
54 59.3 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BF077287.D (-690) (-)

Ion 128.00 (127.70 to 128.70): BF077287.D (-690) (-)

Ion 54.00 (53.70 to 54.70): BF077287.D (-690) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.52 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF077298.D

Acq: 12 Feb 2015 23:27

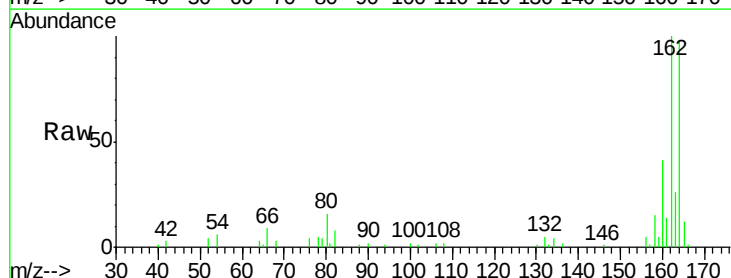
Tgt Ion: 164 Resp: 54528

Ion Ratio Lower Upper

164 100

162 101.9 81.0 121.4

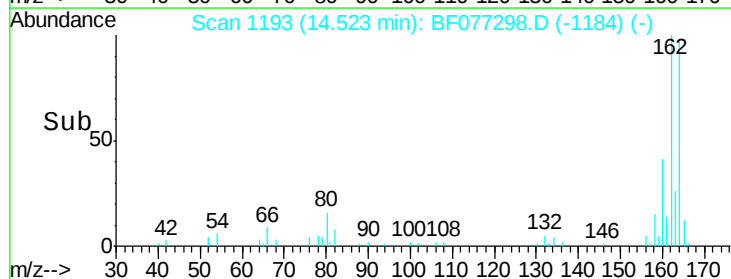
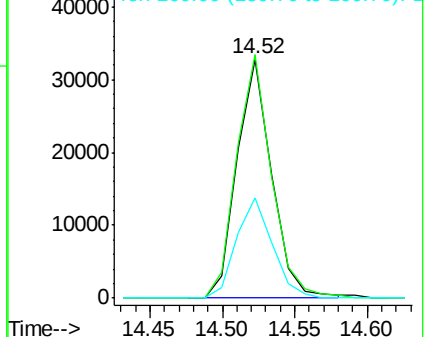
160 42.0 35.2 52.8

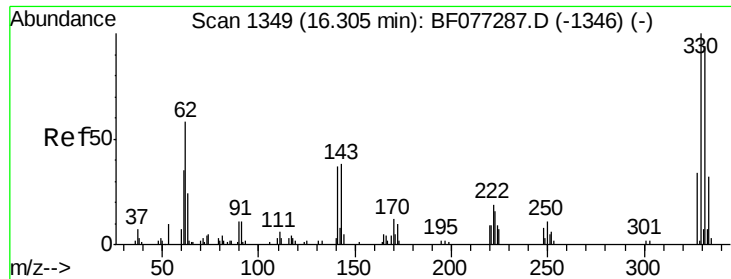


Abundance Ion 164.00 (163.70 to 164.70): BF077287.D (-1190) (-)

Ion 162.00 (161.70 to 162.70): BF077287.D (-1190) (-)

Ion 160.00 (159.70 to 160.70): BF077287.D (-1190) (-)

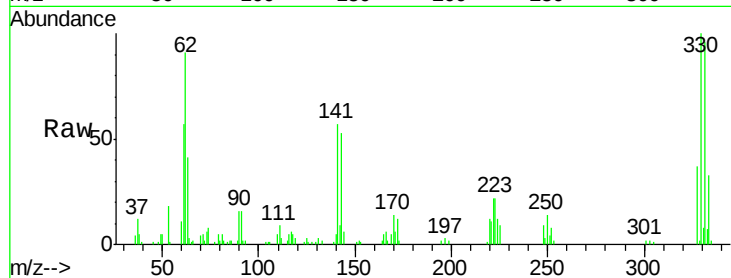




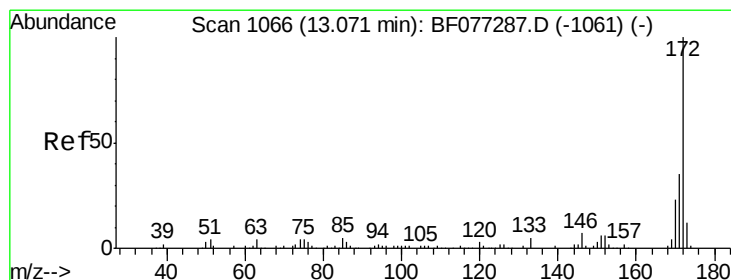
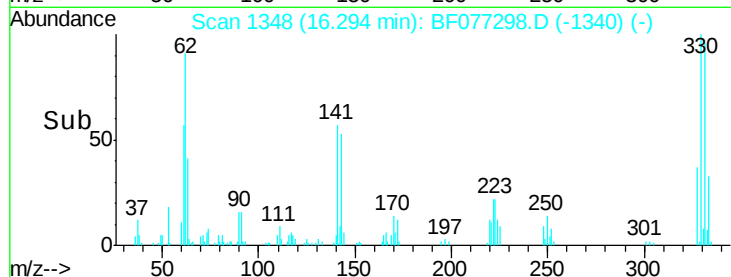
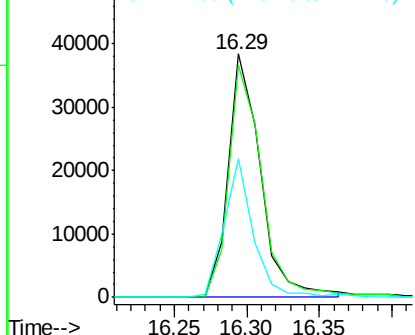
#41
 2,4,6-Tribromophenol
 Concen: 133.94 ng
 RT: 16.29 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF077298.D
 Acq: 12 Feb 2015 23:27

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	51.5	0.0	0.0#

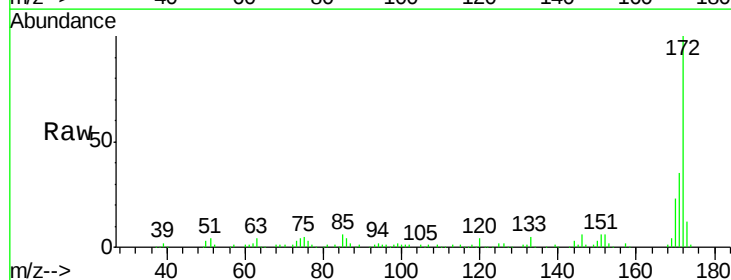


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

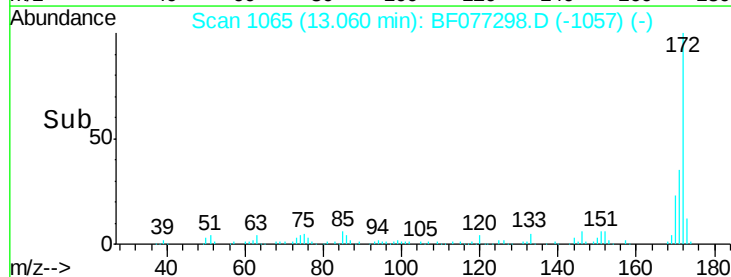
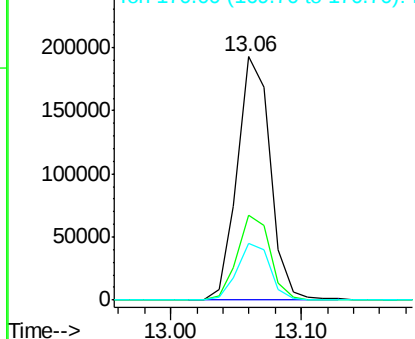


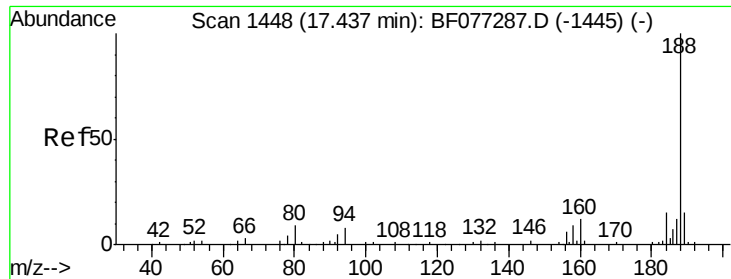
#44
 2-Fluorobiphenyl
 Concen: 93.52 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF077298.D
 Acq: 12 Feb 2015 23:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	23.3	18.3	27.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

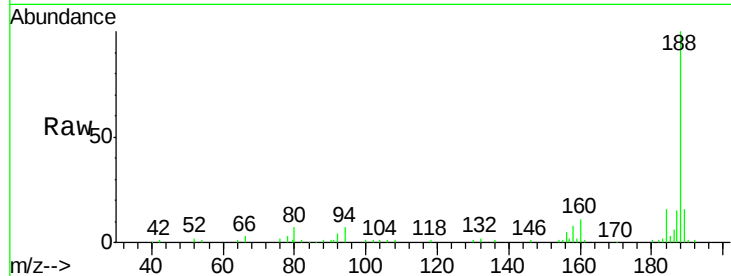




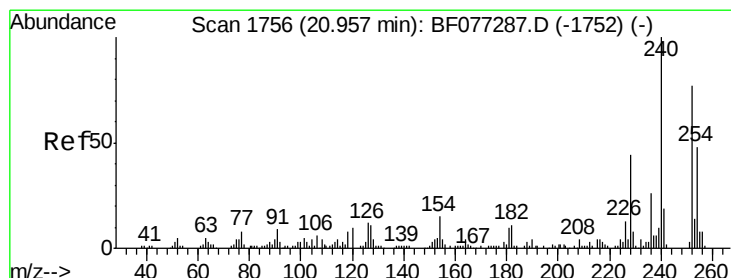
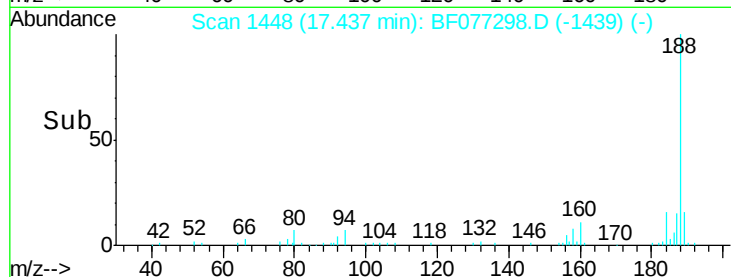
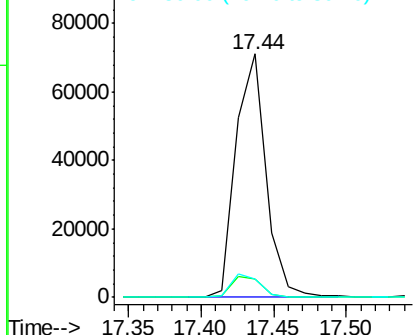
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.44 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF077298.D
Acq: 12 Feb 2015 23:27

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70

Tot Ion:188 Resp: 102769
Ion Ratio Lower Upper
188 100
94 7.4 6.5 9.7
80 7.4 7.1 10.7

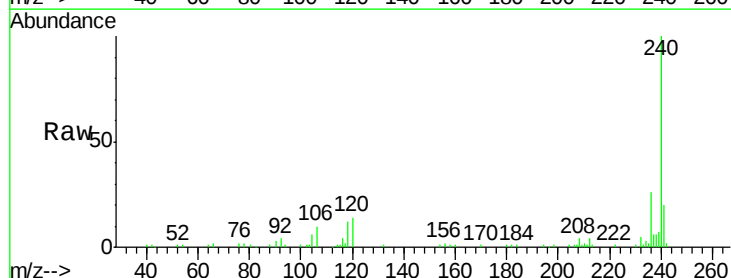


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

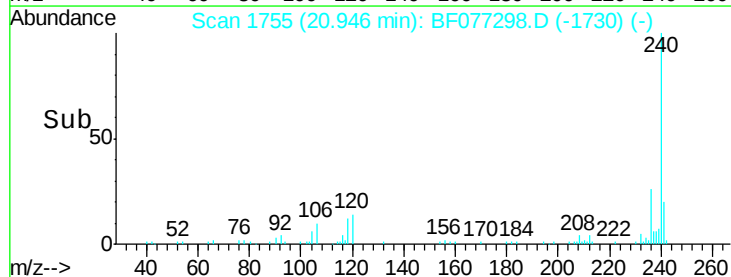
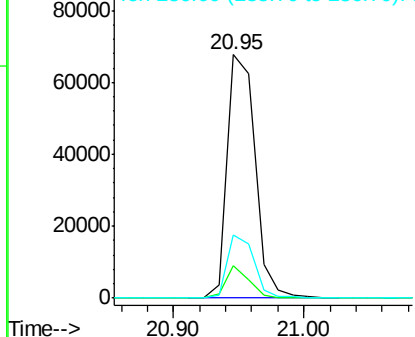


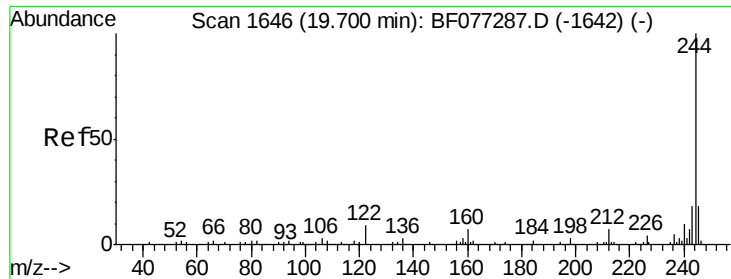
#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.95 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF077298.D
Acq: 12 Feb 2015 23:27

Tgt Ion:240 Resp: 100740
Ion Ratio Lower Upper
240 100
120 13.5 7.8 11.8#
236 25.9 20.4 30.6



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

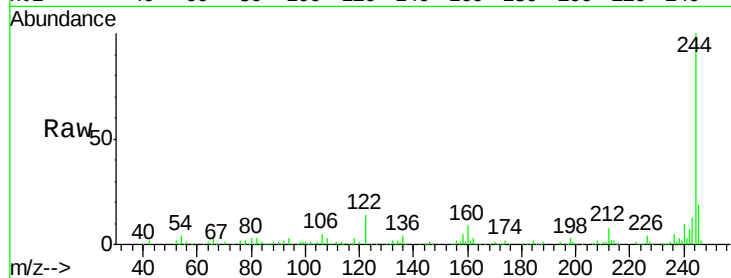




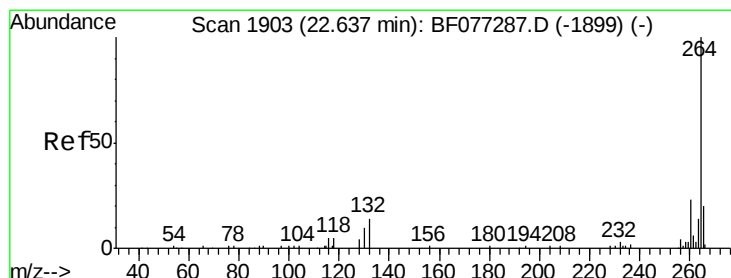
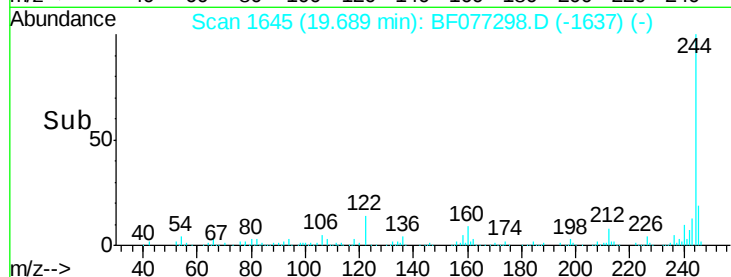
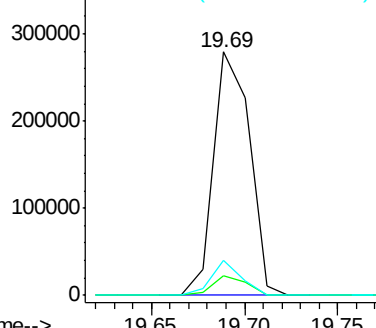
#78
 Terphenyl-d14
 Concen: 83.69 ng
 RT: 19.69 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BF077298.D
 Acq: 12 Feb 2015 23:27

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70

Tot Ion:244 Resp: 375342
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.6 8.4
 122 14.2 7.0 10.4#

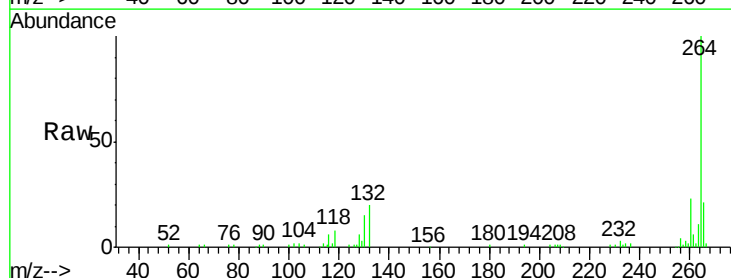


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.58 min Scan# 1898
 Delta R.T. -0.06 min
 Lab File: BF077298.D
 Acq: 12 Feb 2015 23:27

Tgt Ion:264 Resp: 93250
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 27.8
 265 21.2 16.2 24.2



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

