

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
 Data File : BF079277.D
 Acq On : 15 May 2015 18:42
 Operator : TP/IZ
 Sample : G2269-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1505123097

Quant Time: May 15 23:19:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	64479	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	263135	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	128709	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	247727	20.00	ng	0.00
75) Chrysene-d12	16.06	240	230315	20.00	ng	-0.03
86) Perylene-d12	17.84	264	227414	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	246778	65.88	ng	0.00
7) Phenol-d6	6.74	99	336084	67.88	ng	-0.01
23) Nitrobenzene-d5	7.87	82	196216	42.86	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	101101	72.61	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	425592	46.07	ng	0.00
78) Terphenyl-d14	14.77	244	472871	49.16	ng	0.00

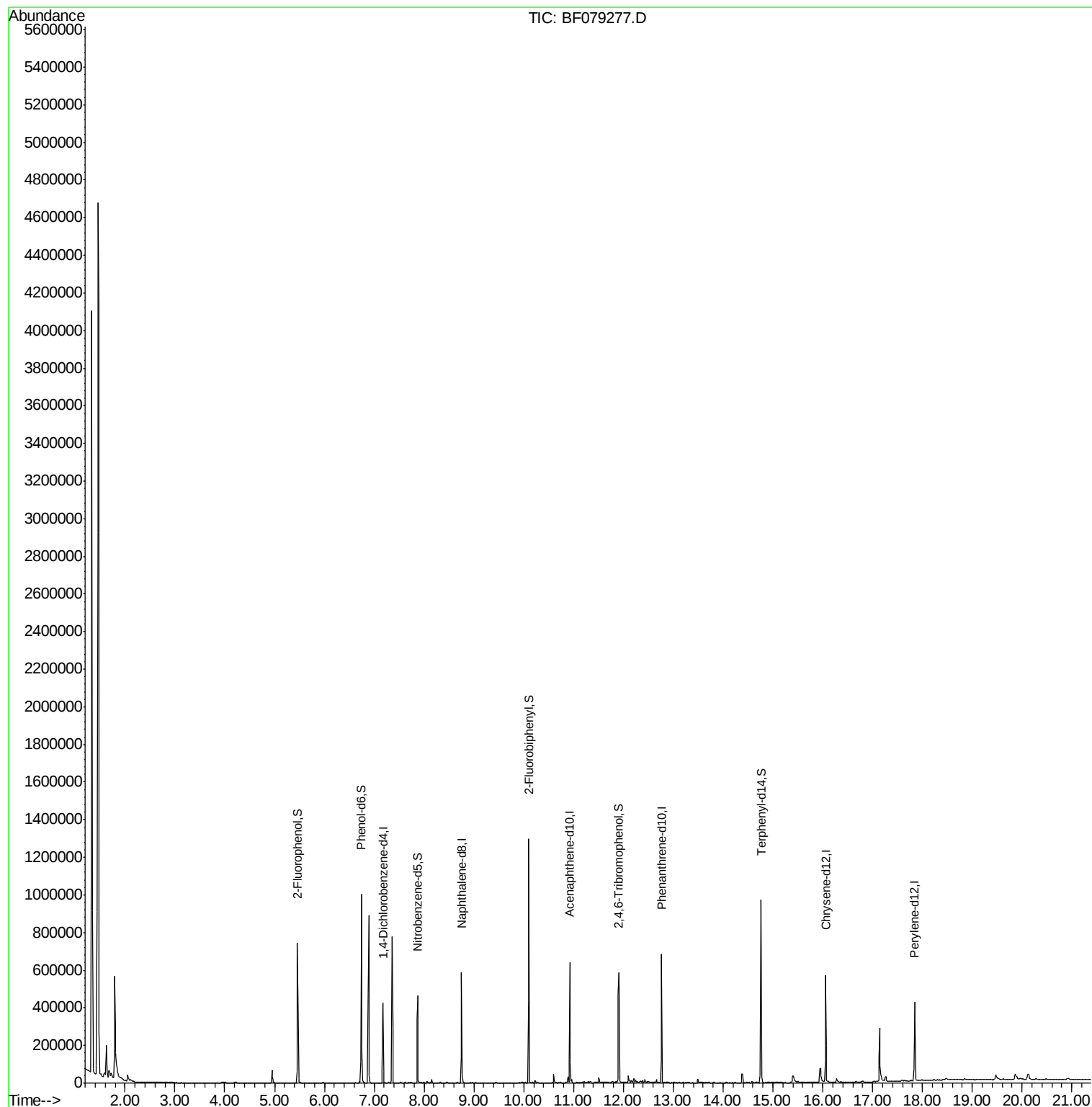
Target Compounds	Qvalue
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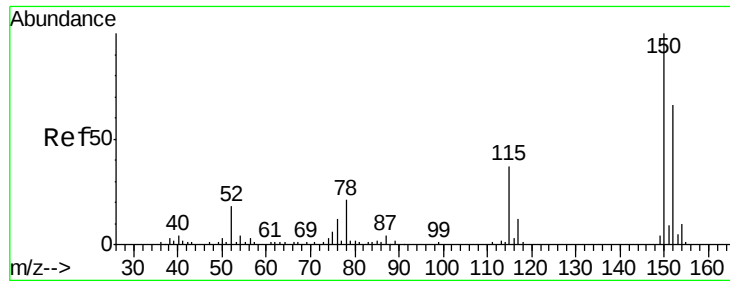
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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1505123097

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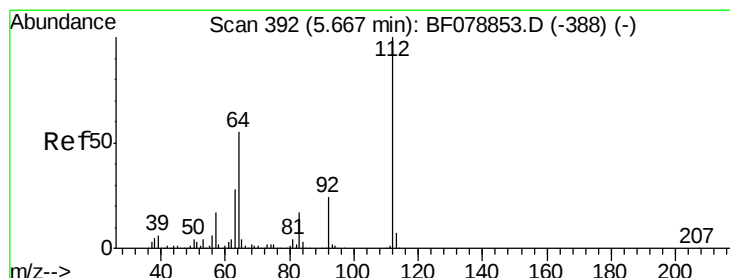
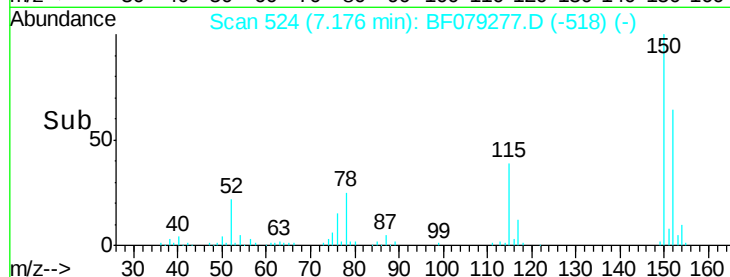
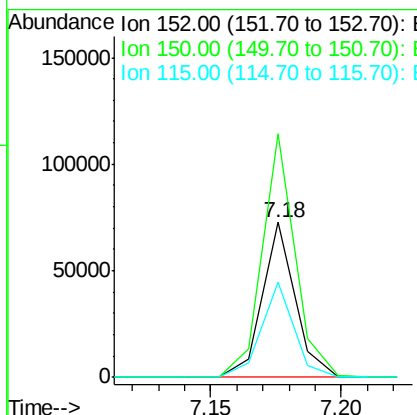
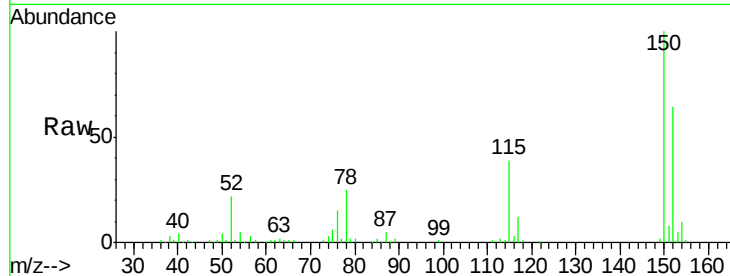




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF079277.D
 Acq: 15 May 2015 18:42

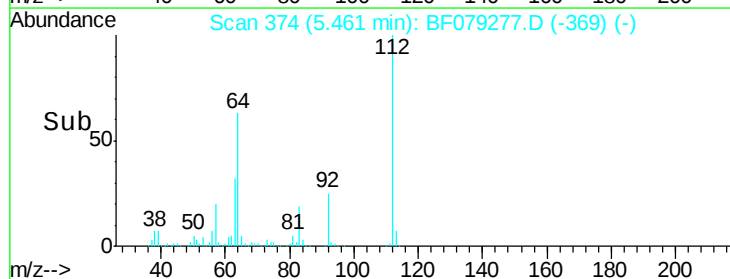
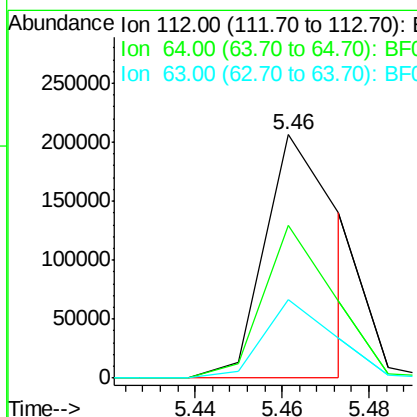
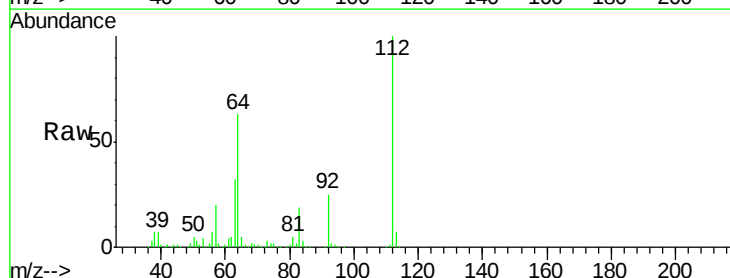
Instrument :
 BNA_F
 ClientSampleId :
 1505123097

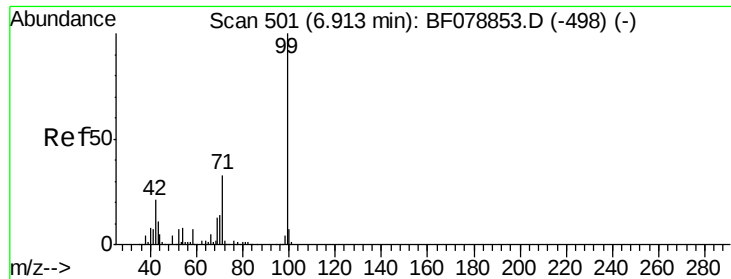
Tgt Ion:152 Resp: 64479
 Ion Ratio Lower Upper
 152 100
 150 157.0 123.8 185.8
 115 61.5 49.4 74.0



#5
 2-Fluorophenol
 Concen: 65.88 ng
 RT: 5.46 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: BF079277.D
 Acq: 15 May 2015 18:42

Tgt Ion:112 Resp: 246778
 Ion Ratio Lower Upper
 112 100
 64 62.9 44.2 66.2
 63 32.1 22.7 34.1





#7

Phenol-d6

Concen: 67.88 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079277.D

Acq: 15 May 2015 18:42

Instrument :

BNA_F

ClientSampleId :

1505123097

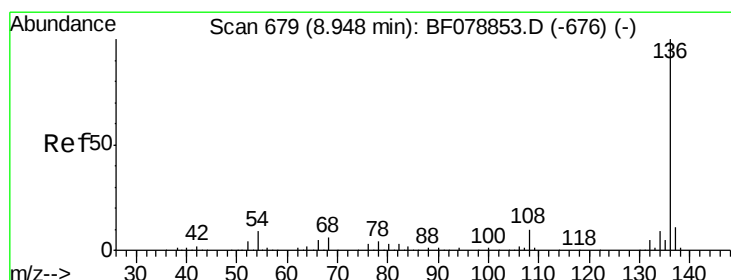
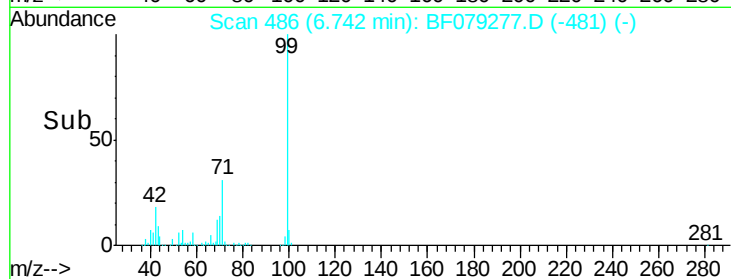
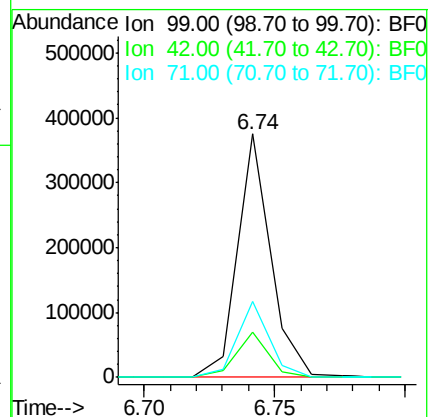
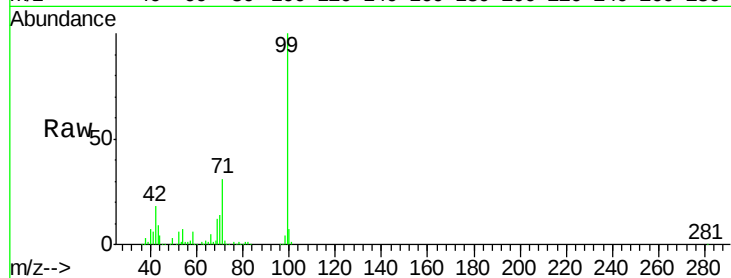
Tgt Ion: 99 Resp: 336084

Ion Ratio Lower Upper

99 100

42 18.5 17.1 25.7

71 31.2 26.3 39.5



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF079277.D

Acq: 15 May 2015 18:42

Tgt Ion: 136 Resp: 263135

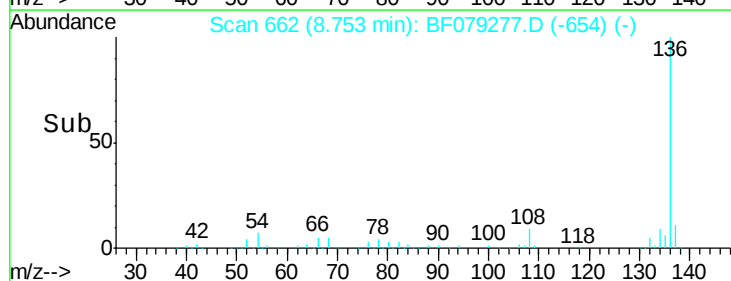
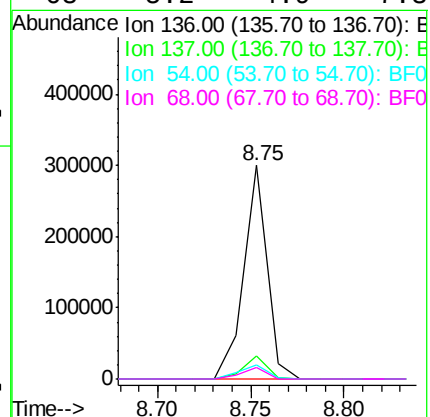
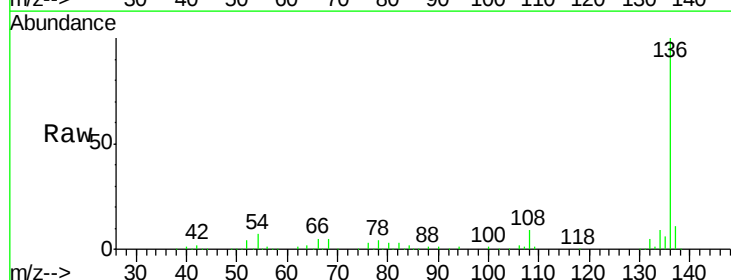
Ion Ratio Lower Upper

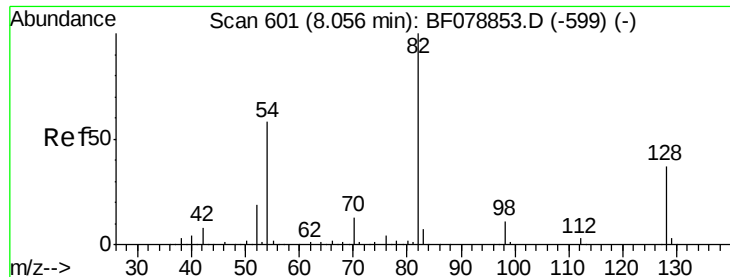
136 100

137 10.9 8.8 13.2

54 6.9 6.9 10.3

68 5.2 4.9 7.3

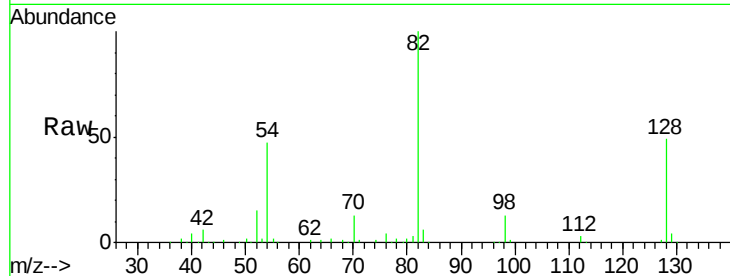




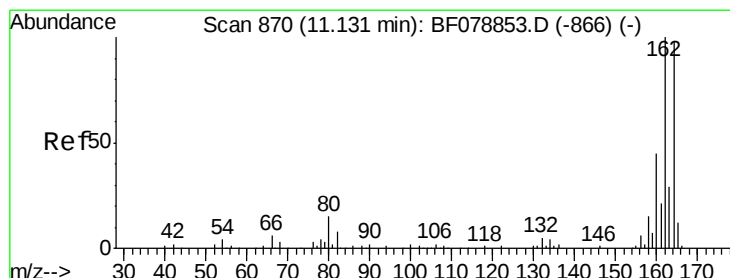
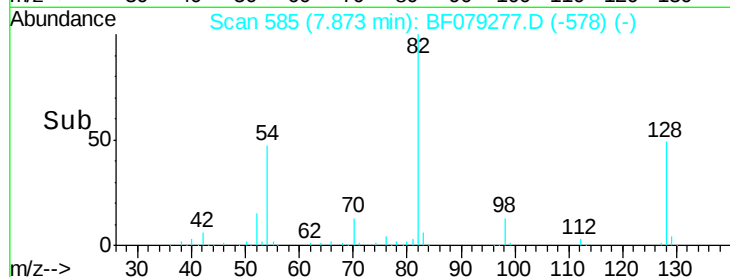
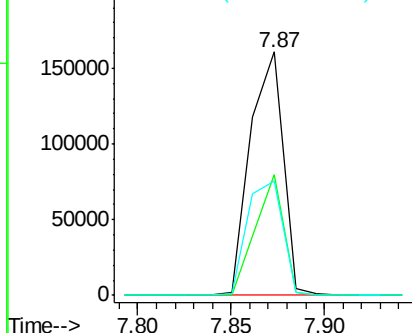
#23
 Nitrobenzene-d5
 Concen: 42.86 ng
 RT: 7.87 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF079277.D
 Acq: 15 May 2015 18:42

Instrument :
 BNA_F
 ClientSampleId :
 1505123097

Tgt Ion: 82 Resp: 196216
 Ion Ratio Lower Upper
 82 100
 128 49.3 29.7 44.5#
 54 46.8 46.2 69.4

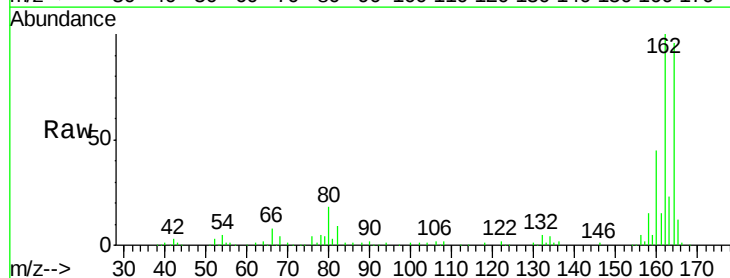


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

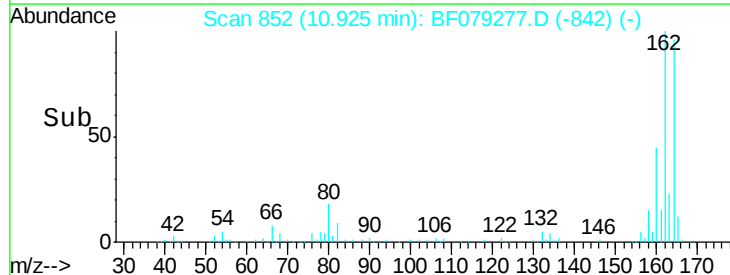
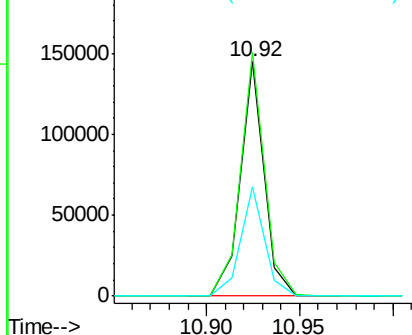


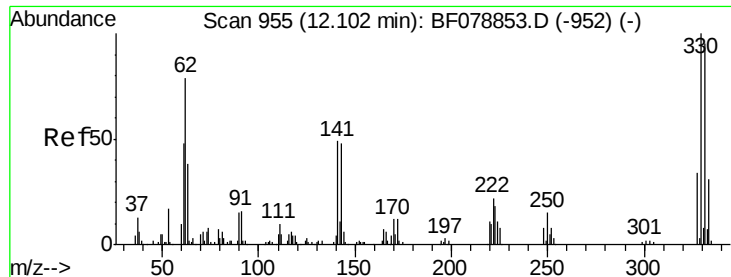
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.92 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BF079277.D
 Acq: 15 May 2015 18:42

Tgt Ion: 164 Resp: 128709
 Ion Ratio Lower Upper
 164 100
 162 103.9 81.4 122.0
 160 46.5 36.6 54.8



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

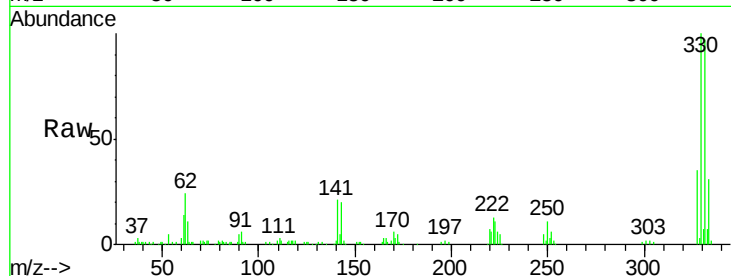




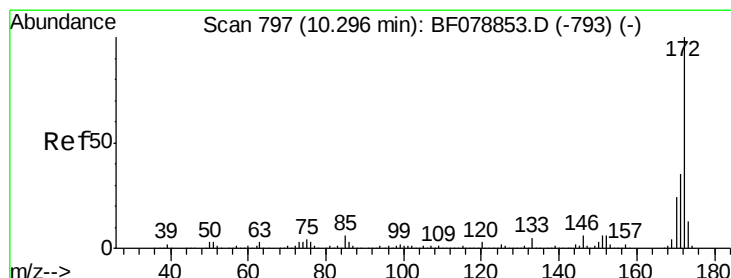
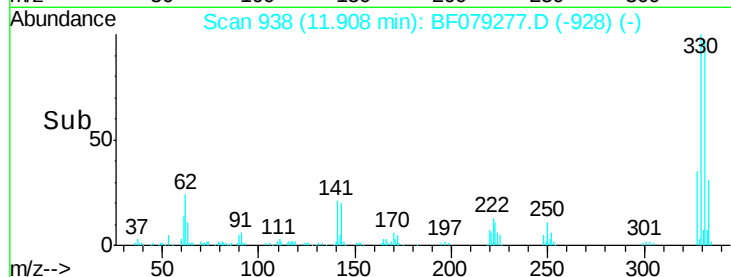
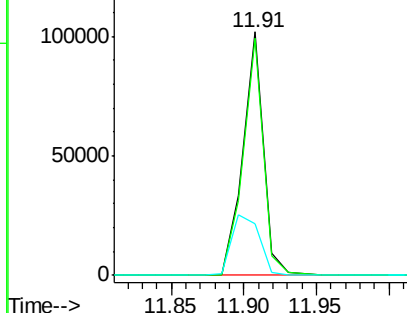
#41
 2,4,6-Tribromophenol
 Concen: 72.61 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF079277.D
 Acq: 15 May 2015 18:42

Instrument :
 BNA_F
 ClientSampleId :
 1505123097

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	33.3	27.8	41.8

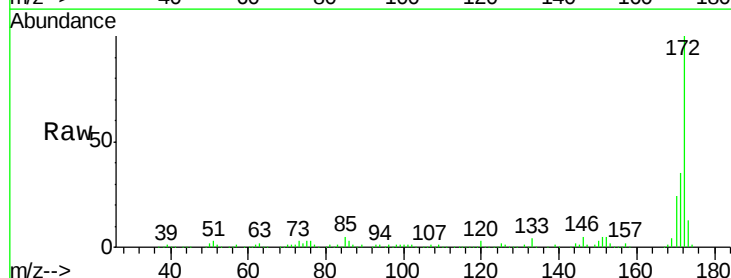


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

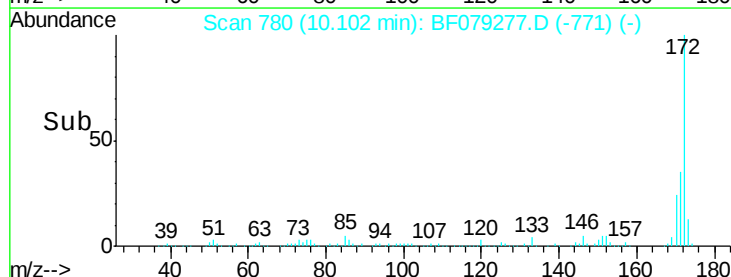
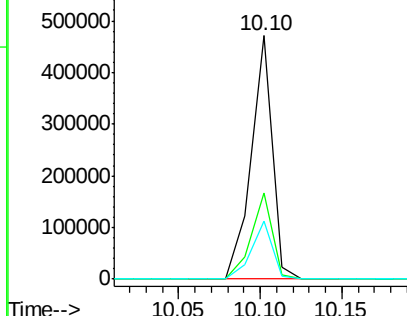


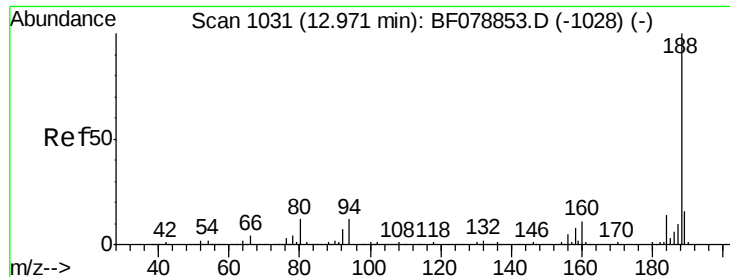
#44
 2-Fluorobiphenyl
 Concen: 46.07 ng
 RT: 10.10 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF079277.D
 Acq: 15 May 2015 18:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.3	42.5
170	23.9	19.4	29.2



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

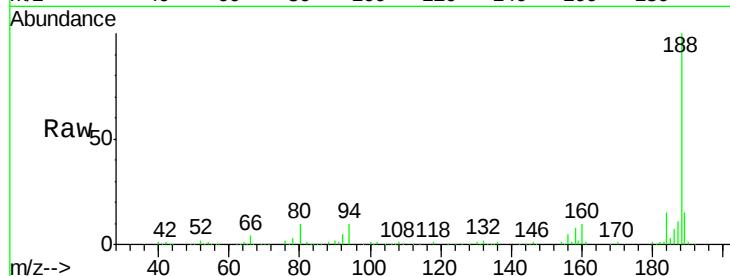




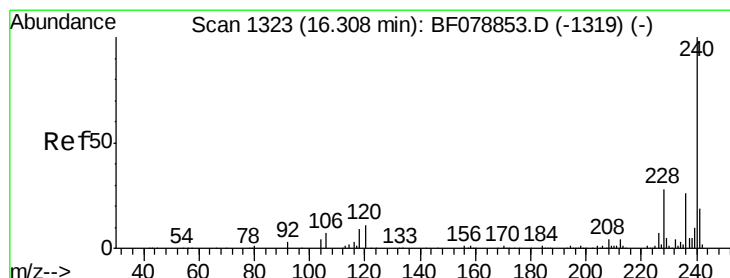
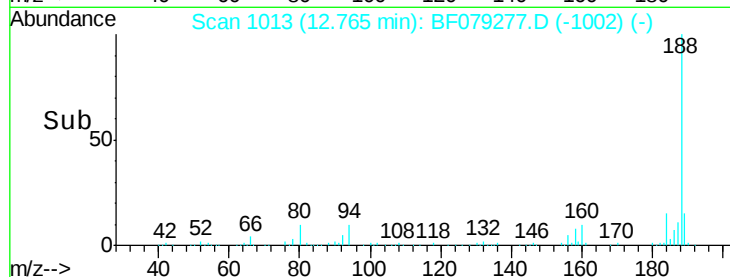
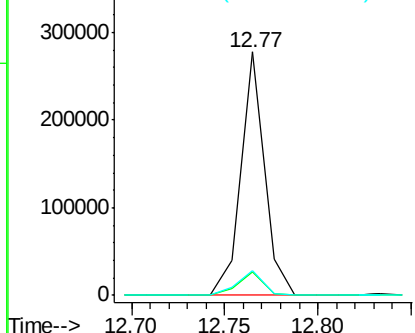
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF079277.D
Acq: 15 May 2015 18:42

Instrument :
BNA_F
ClientSampleId :
1505123097

Tgt Ion:188 Resp: 247727
Ion Ratio Lower Upper
188 100
94 9.7 9.4 14.0
80 10.2 9.8 14.6

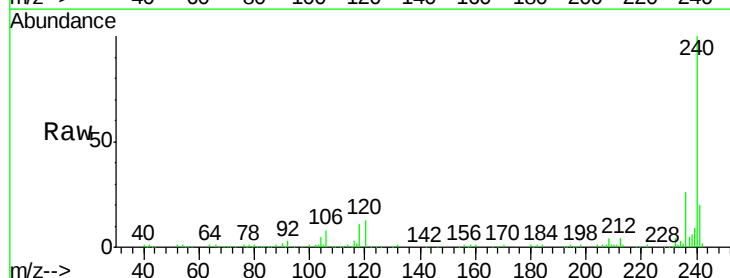


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

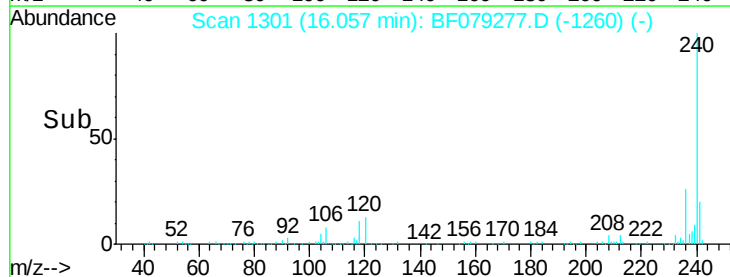
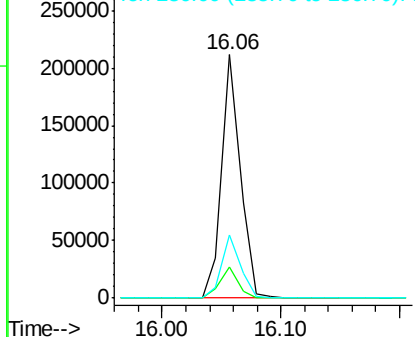


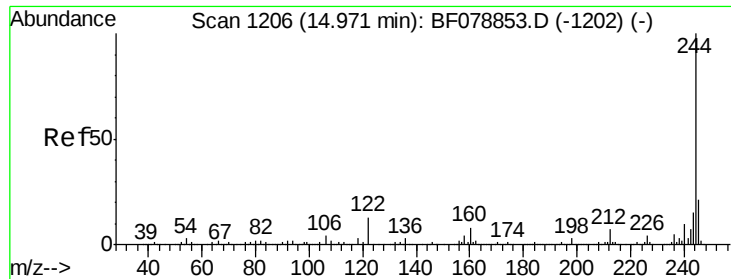
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.06 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BF079277.D
Acq: 15 May 2015 18:42

Tgt Ion:240 Resp: 230315
Ion Ratio Lower Upper
240 100
120 12.5 8.6 12.8
236 26.1 21.0 31.6



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

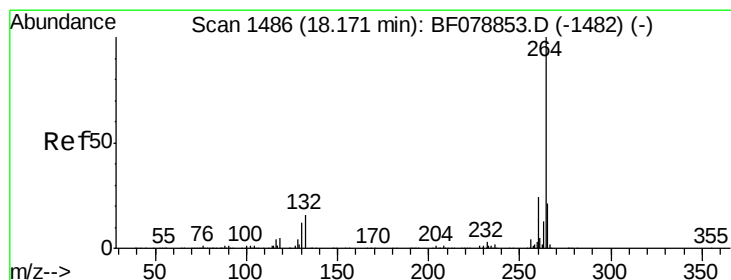
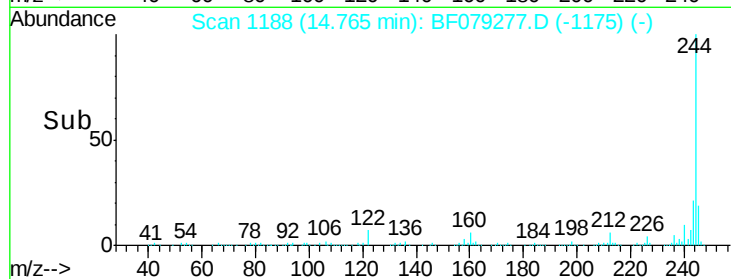
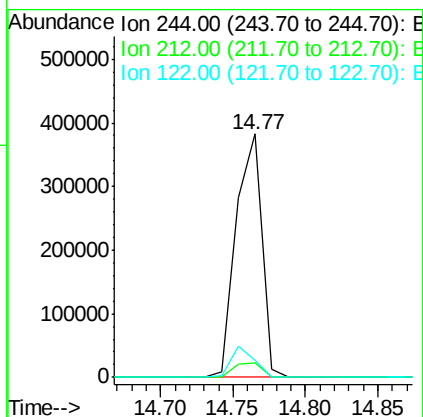
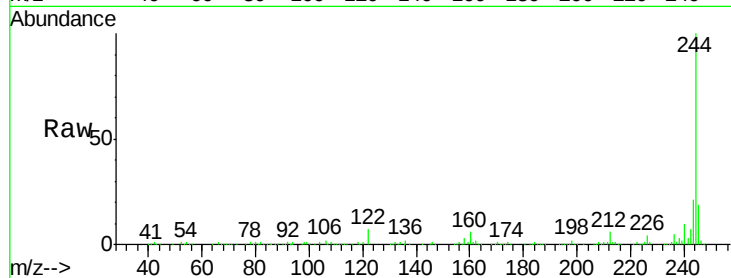




#78
 Terphenyl-d14
 Concen: 49.16 ng
 RT: 14.77 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF079277.D
 Acq: 15 May 2015 18:42

Instrument :
 BNA_F
 ClientSampleId :
 1505123097

Tgt Ion: 244 Resp: 472871
 Ion Ratio Lower Upper
 244 100
 212 5.8 5.6 8.4
 122 7.2 10.5 15.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.84 min Scan# 1457
 Delta R.T. -0.09 min
 Lab File: BF079277.D
 Acq: 15 May 2015 18:42

Tgt Ion: 264 Resp: 227414
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.0 17.2 25.8

