

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078016.D
 Acq On : 27 Mar 2015 2:38
 Operator : TP/IZ
 Sample : G1653-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUMP1

Quant Time: Mar 27 07:07:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 05:57:29 2015
 Response via : Initial Calibration

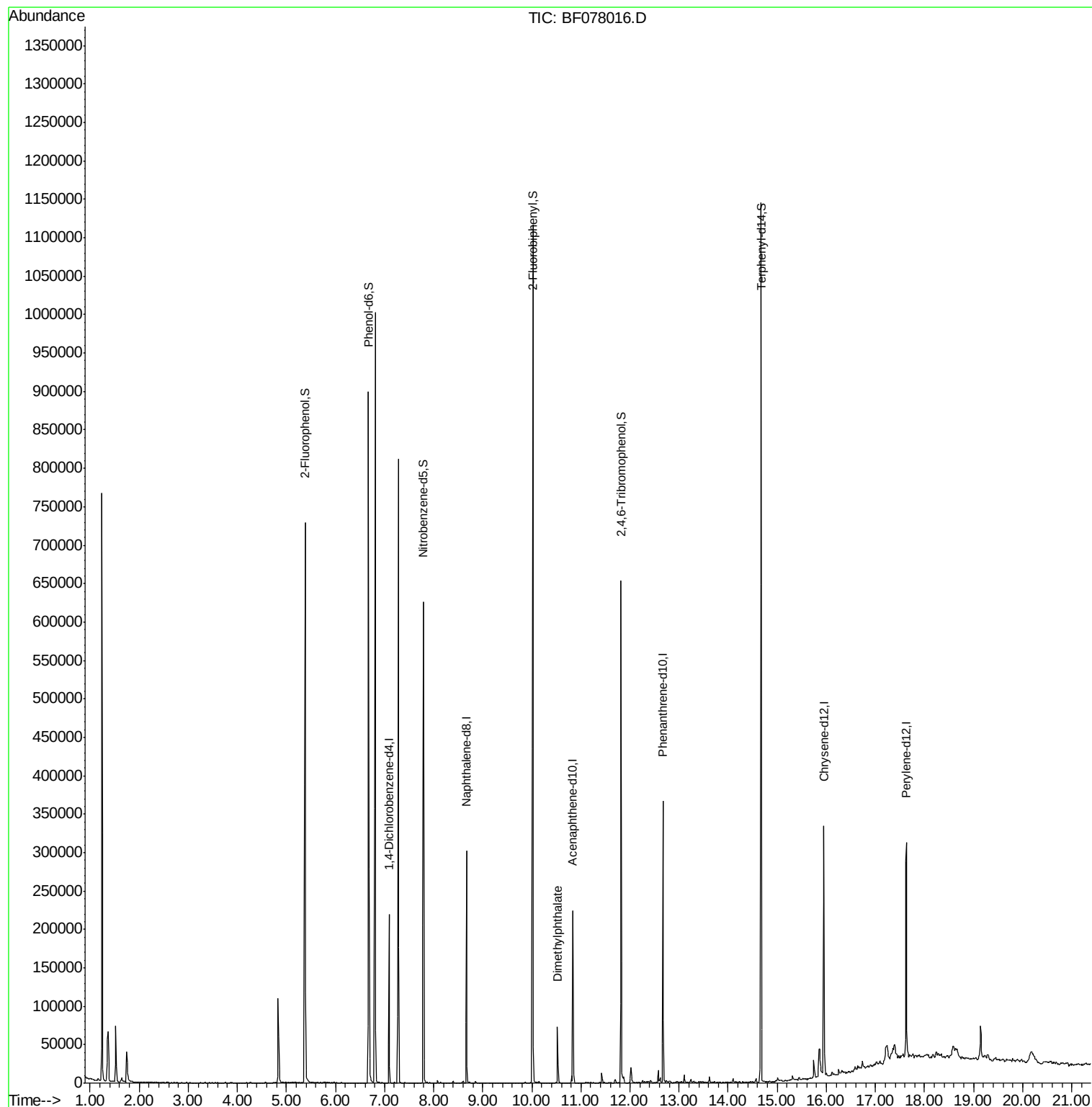
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	35271	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	145702	20.00	ng	0.00
38) Acenaphthene-d10	10.83	164	70387	20.00	ng	-0.01
63) Phenanthrene-d10	12.67	188	144201	20.00	ng	0.00
75) Chrysene-d12	15.95	240	155761	20.00	ng	0.00
86) Perylene-d12	17.63	264	152198	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	270533	133.88	ng	0.01
7) Phenol-d6	6.67	99	343159	137.45	ng	0.00
23) Nitrobenzene-d5	7.79	82	212164	95.45	ng	0.00
41) 2,4,6-Tribromophenol	11.81	330	78768	116.96	ng	-0.01
44) 2-Fluorobiphenyl	10.02	172	394538	82.38	ng	0.00
78) Terphenyl-d14	14.67	244	464400	72.83	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.52	163	35405	6.78	ng	Qvalue 99

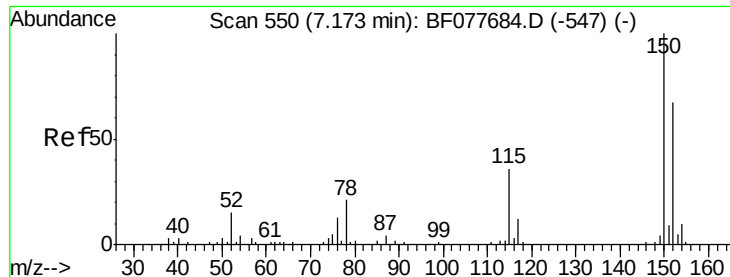
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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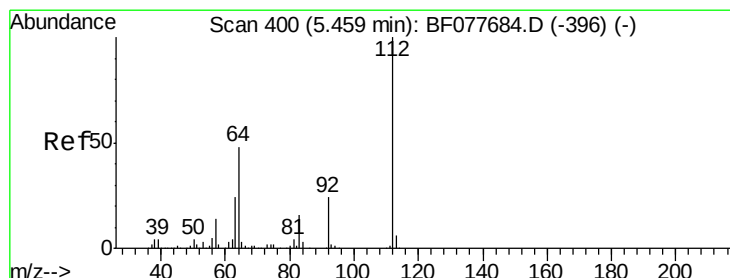
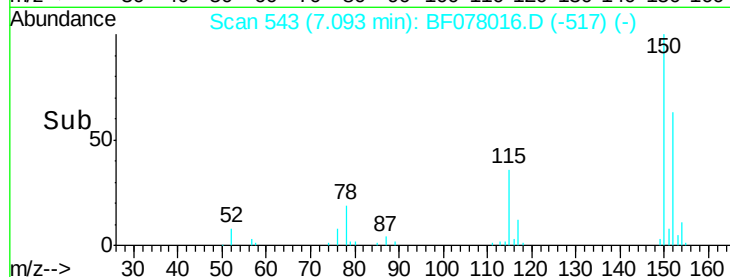
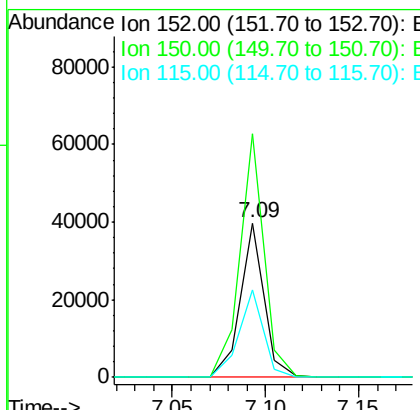
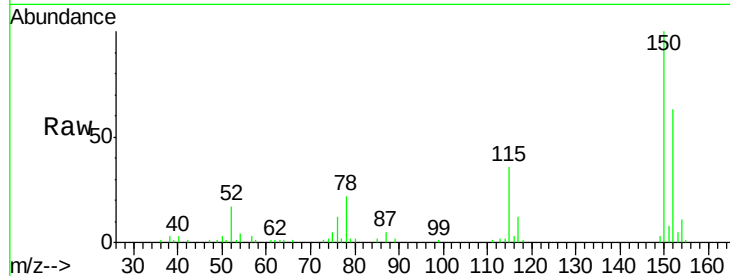




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.09 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078016.D
 Acq: 27 Mar 2015 2:38

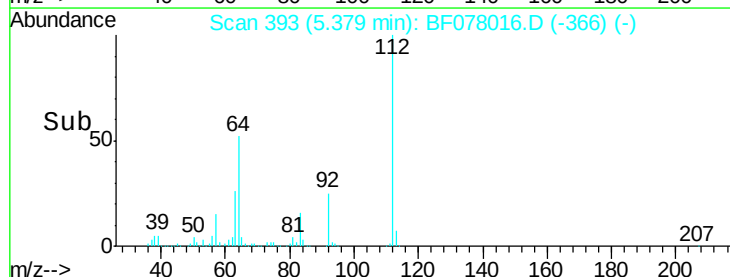
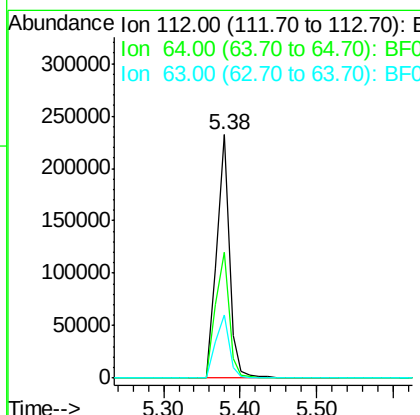
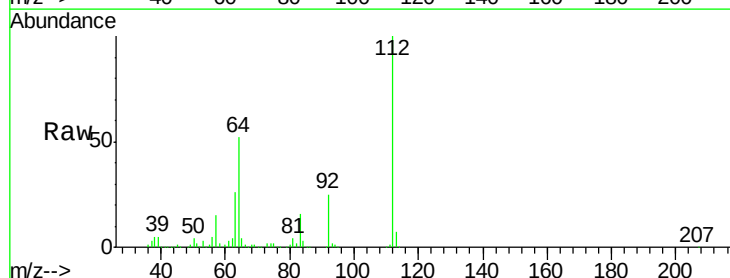
Instrument :
 BNA_F
 ClientSampleId :
 SUMP1

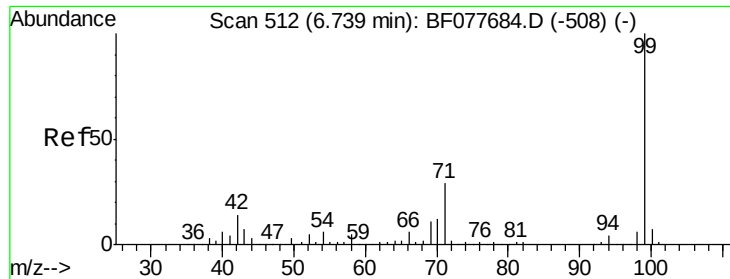
Tgt Ion:152 Resp: 35271
 Ion Ratio Lower Upper
 152 100
 150 157.7 119.5 179.3
 115 56.7 43.0 64.4



#5
 2-Fluorophenol
 Concen: 133.88 ng
 RT: 5.38 min Scan# 393
 Delta R.T. 0.01 min
 Lab File: BF078016.D
 Acq: 27 Mar 2015 2:38

Tgt Ion:112 Resp: 270533
 Ion Ratio Lower Upper
 112 100
 64 51.9 38.6 57.8
 63 26.1 19.3 28.9





#7

Phenol-d6

Concen: 137.45 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078016.D

Acq: 27 Mar 2015 2:38

Instrument :

BNA_F

ClientSampleId :

SUMP1

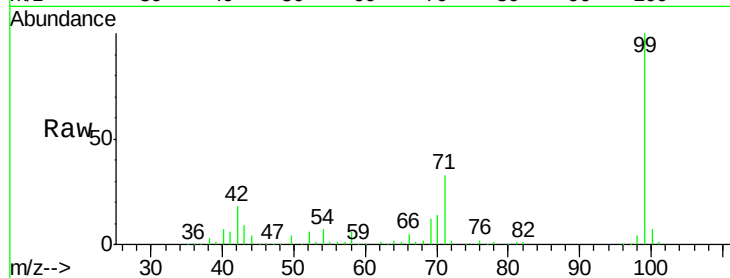
Tgt Ion: 99 Resp: 343159

Ion Ratio Lower Upper

99 100

42 18.0 11.0 16.4#

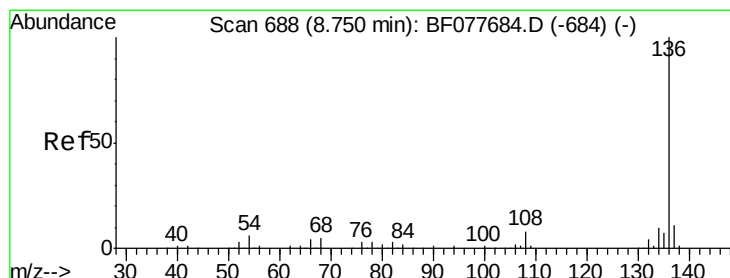
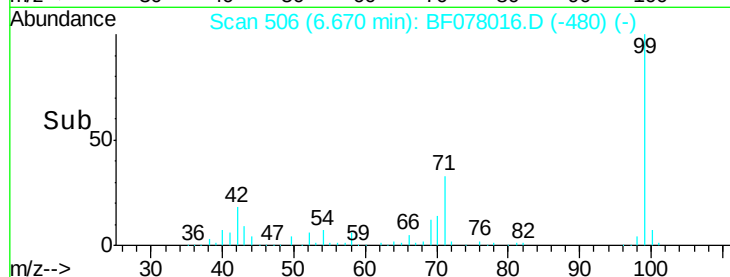
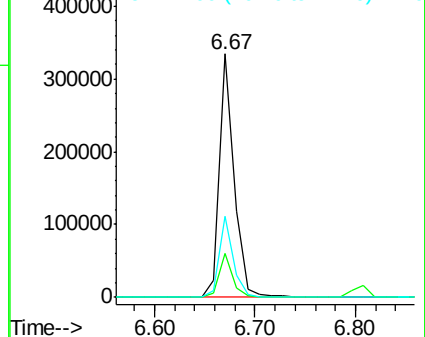
71 33.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF078016.D

Acq: 27 Mar 2015 2:38

Tgt Ion: 136 Resp: 145702

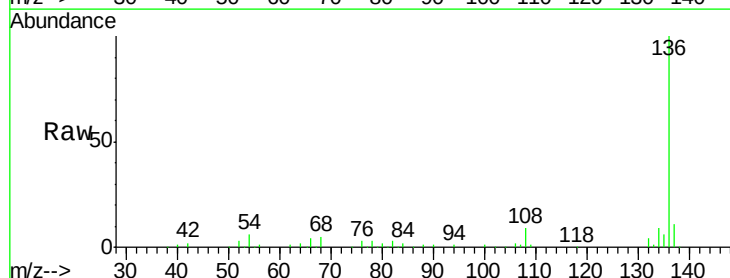
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.3 4.6 6.8

68 5.0 3.7 5.5

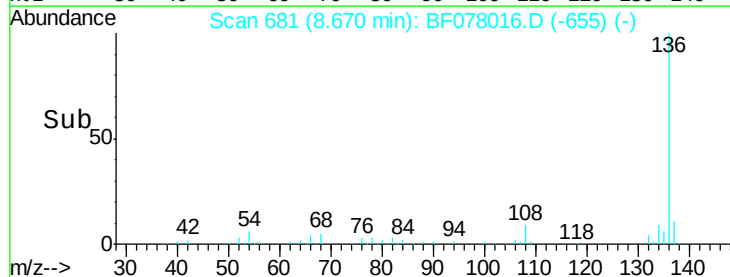
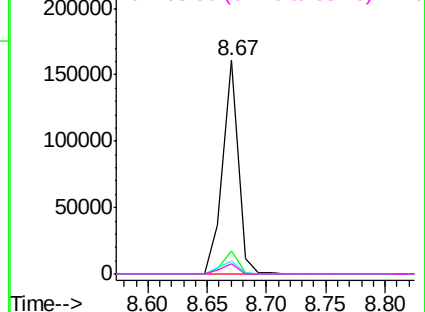


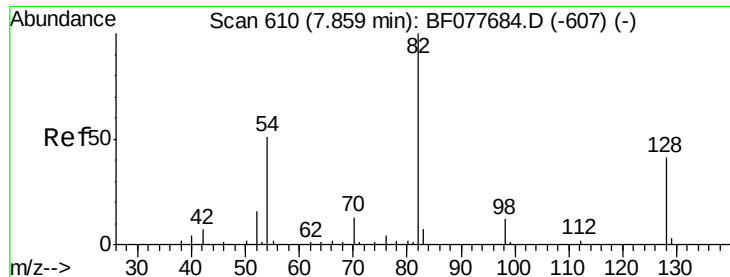
Abundance Ion 136.00 (135.70 to 136.70): E

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

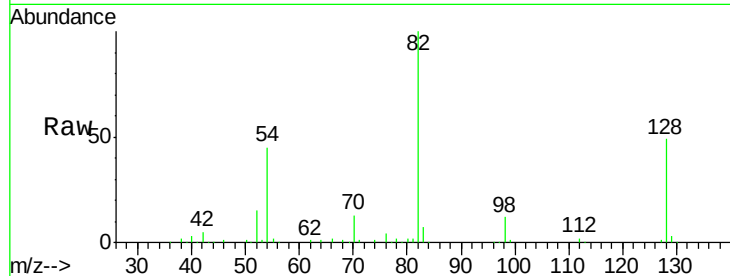




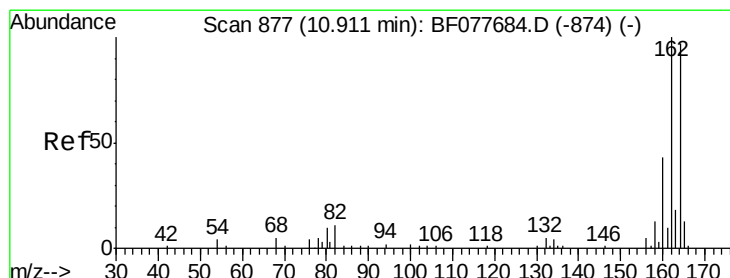
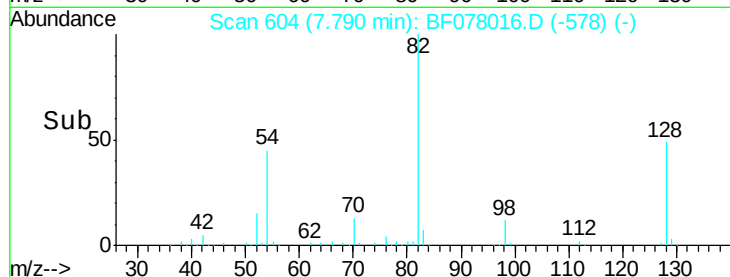
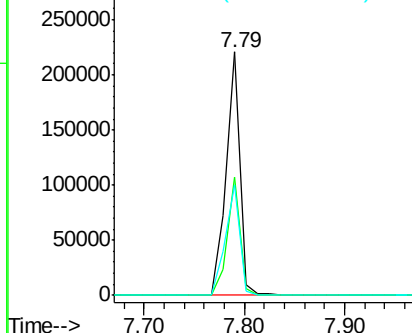
#23
 Nitrobenzene-d5
 Concen: 95.45 ng
 RT: 7.79 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF078016.D
 Acq: 27 Mar 2015 2:38

Instrument :
 BNA_F
 ClientSampleId :
 SUMP1

Tgt Ion: 82 Resp: 212164
 Ion Ratio Lower Upper
 82 100
 128 48.7 32.8 49.2
 54 45.4 40.6 60.8

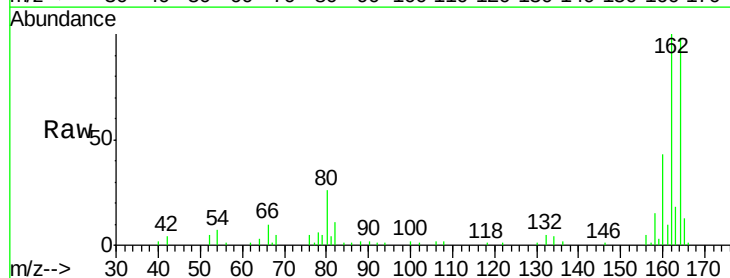


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

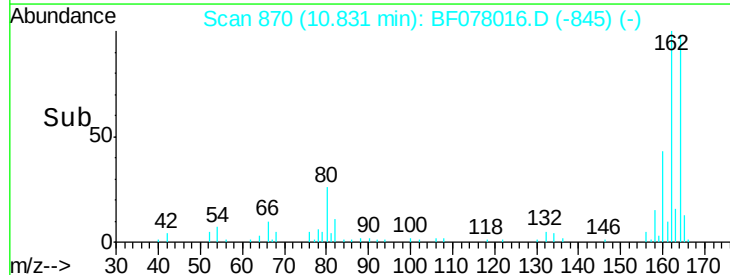
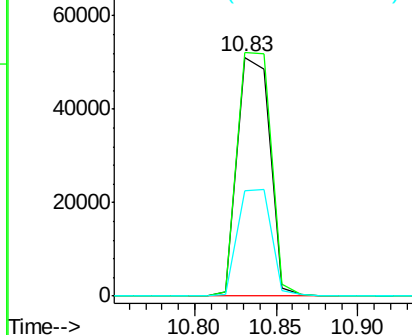


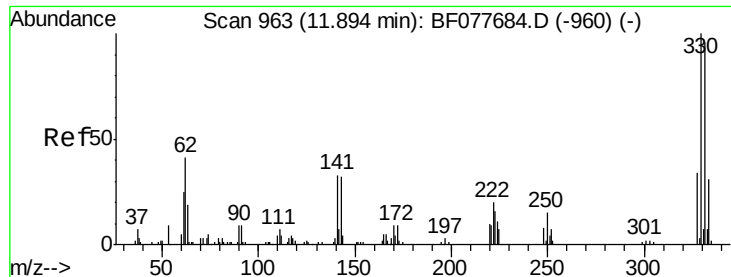
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.83 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF078016.D
 Acq: 27 Mar 2015 2:38

Tgt Ion: 164 Resp: 70387
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.4 123.6
 160 44.2 35.8 53.6



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

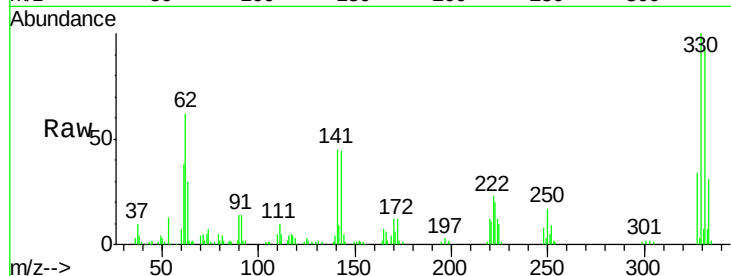




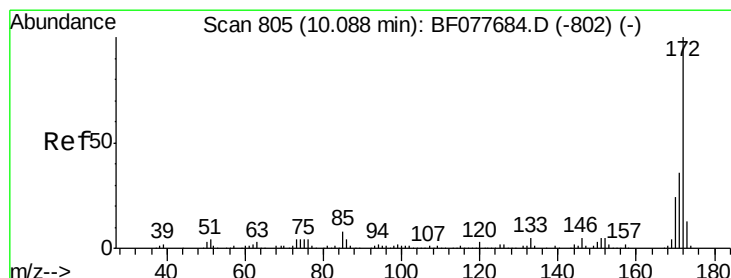
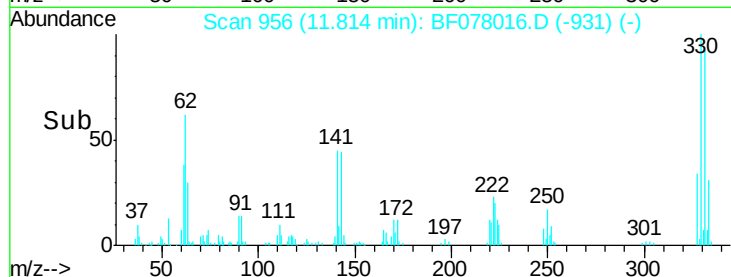
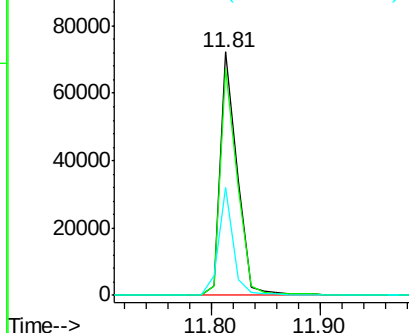
#41
 2,4,6-Tribromophenol
 Concen: 116.96 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF078016.D
 Acq: 27 Mar 2015 2:38

Instrument :
 BNA_F
 ClientSampleId :
 SUMP1

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.8	0.0	0.0#
141	38.5	0.0	0.0#

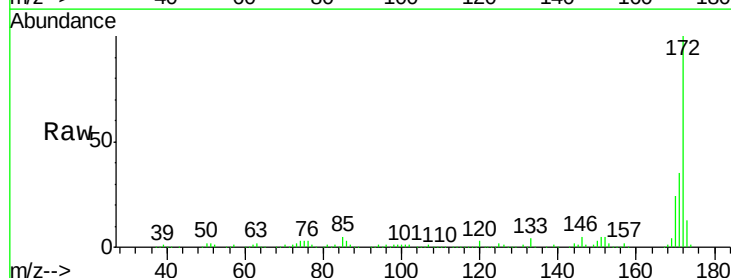


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

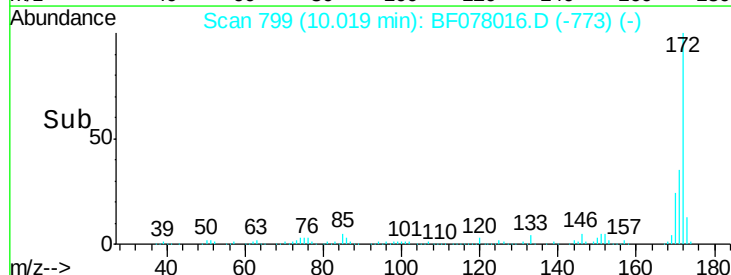
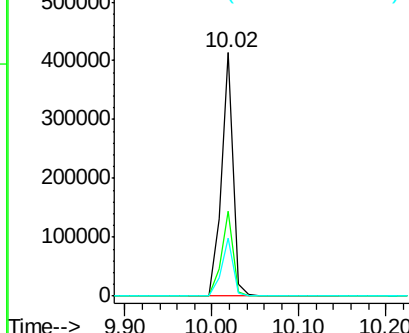


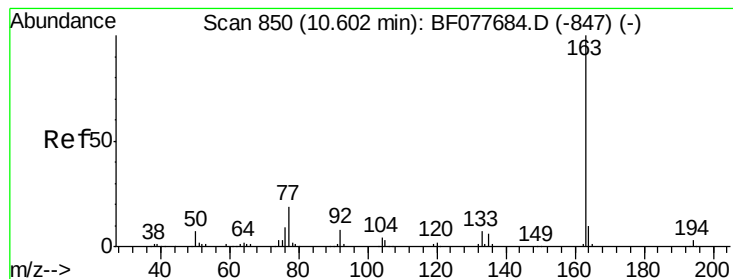
#44
 2-Fluorobiphenyl
 Concen: 82.38 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF078016.D
 Acq: 27 Mar 2015 2:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.6	18.8	28.2



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





#49

Dimethylphthalate

Concen: 6.78 ng

RT: 10.52 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF078016.D

Acq: 27 Mar 2015 2:38

Instrument :

BNA_F

ClientSampleId :

SUMP1

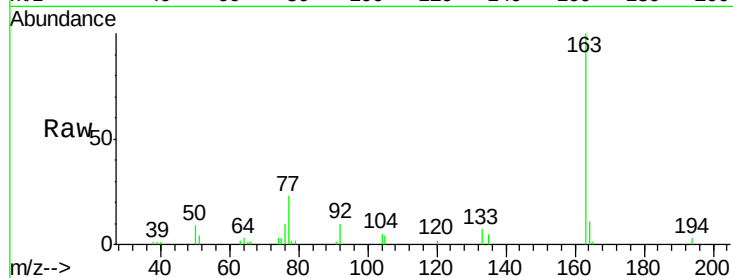
Tgt Ion:163 Resp: 35405

Ion Ratio Lower Upper

163 100

194 2.9 2.7 4.1

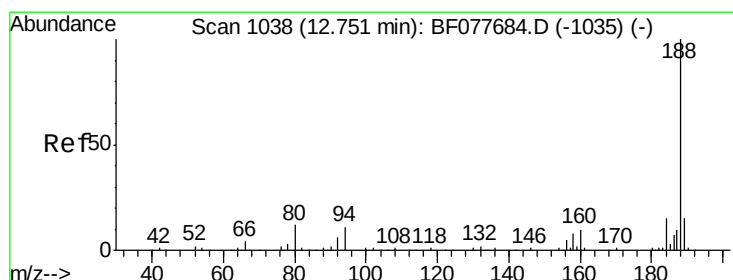
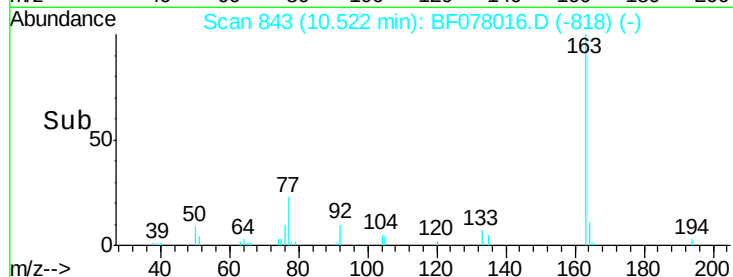
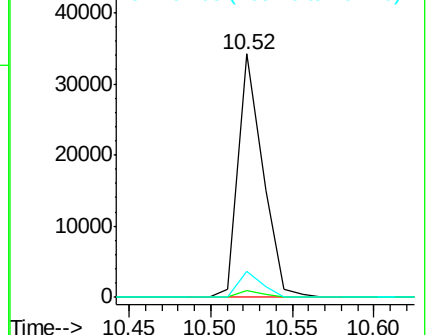
164 10.6 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.67 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF078016.D

Acq: 27 Mar 2015 2:38

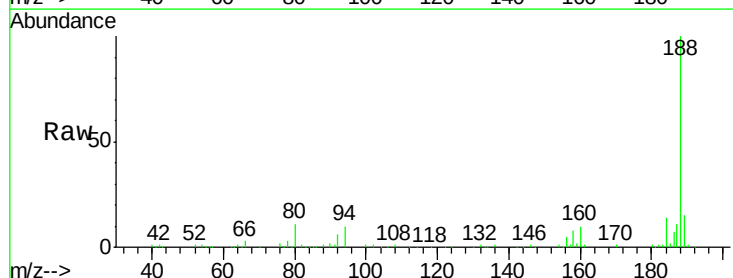
Tgt Ion:188 Resp: 144201

Ion Ratio Lower Upper

188 100

94 9.7 8.7 13.1

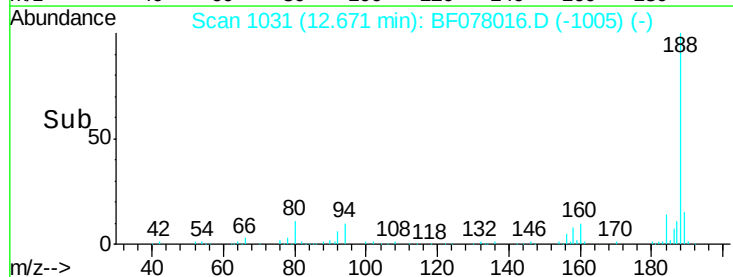
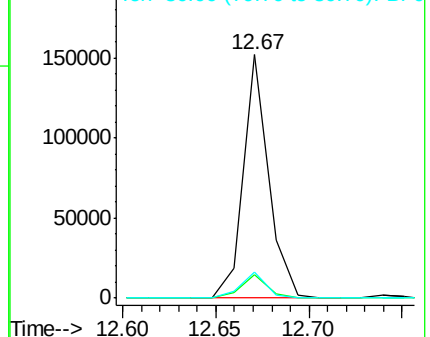
80 10.8 9.3 13.9

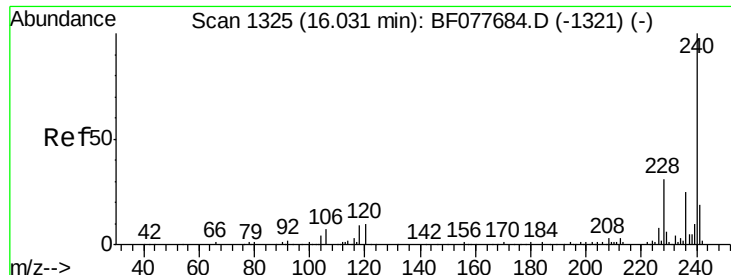


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

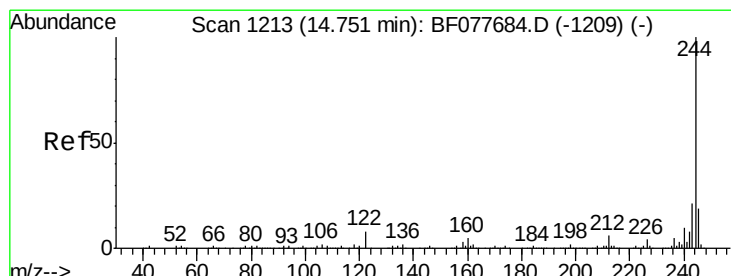
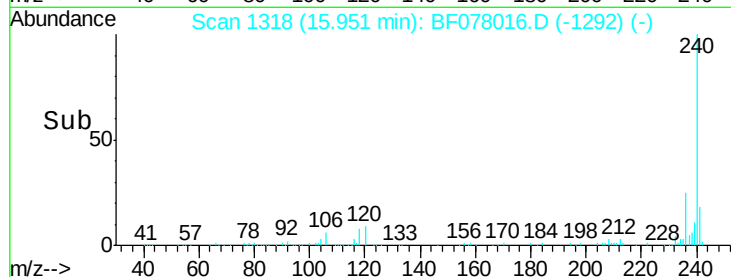
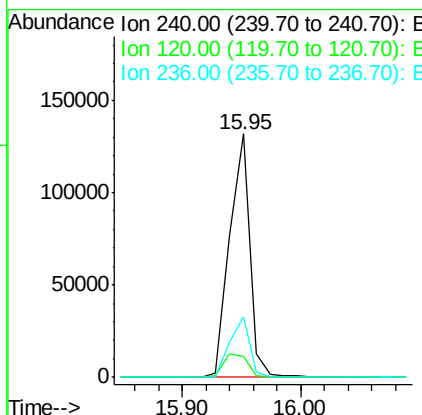
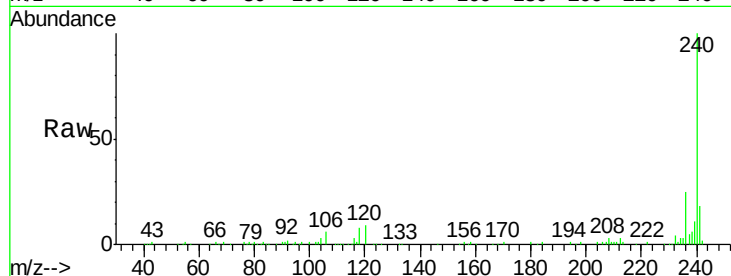




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF078016.D
 Acq: 27 Mar 2015 2:38

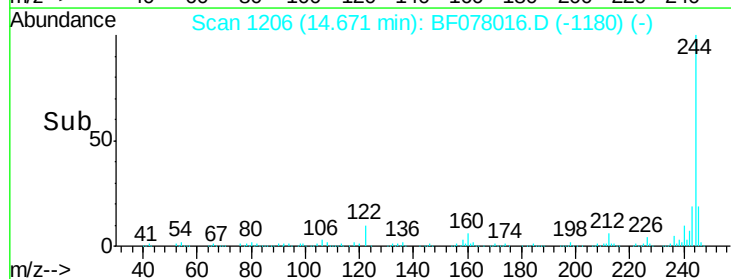
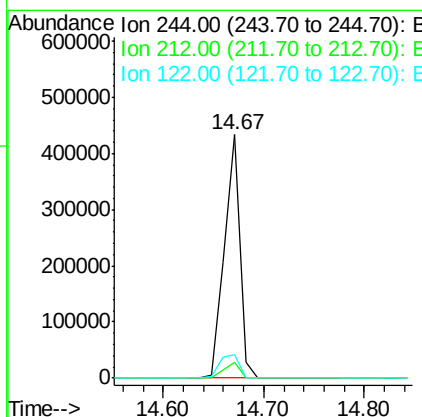
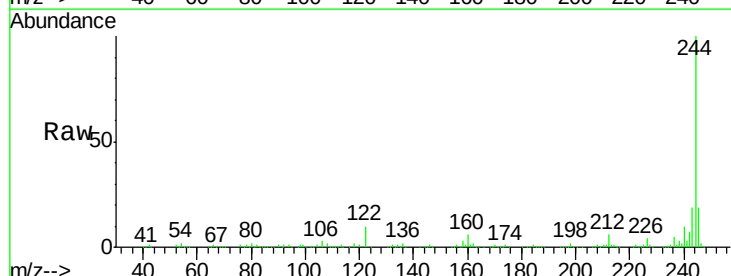
Instrument :
 BNA_F
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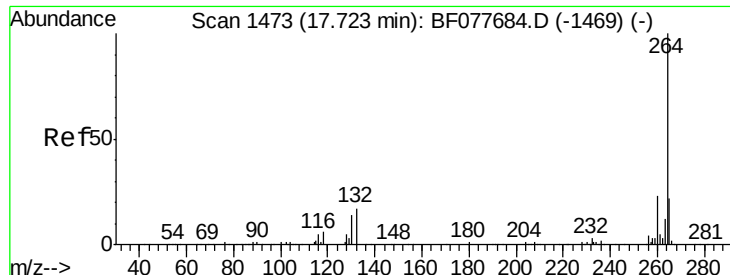
Tgt Ion:240 Resp: 155761
 Ion Ratio Lower Upper
 240 100
 120 8.7 8.2 12.2
 236 24.7 20.0 30.0



#78
 Terphenyl-d14
 Concen: 72.83 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF078016.D
 Acq: 27 Mar 2015 2:38

Tgt Ion:244 Resp: 464400
 Ion Ratio Lower Upper
 244 100
 212 6.5 4.9 7.3
 122 9.6 6.2 9.4#





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.63 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BF078016.D

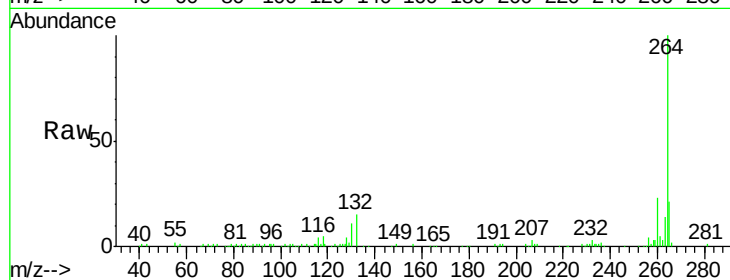
Acq: 27 Mar 2015 2:38

Instrument :

BNA_F

ClientSampleId :

SUMP1



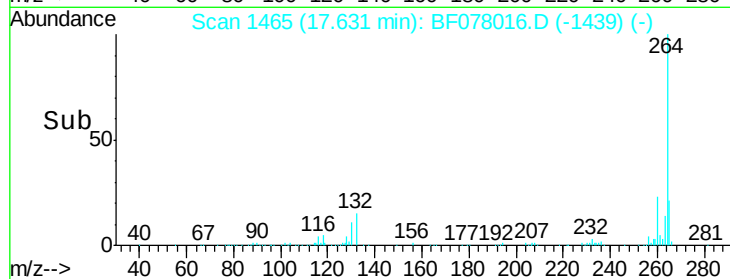
Tgt Ion: 264 Resp: 152198

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 21.1 17.3 25.9



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

