

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084970.D
 Acq On : 9 Feb 2016 23:39
 Operator : SJ/IZ
 Sample : H1377-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB03-0-1

Quant Time: Feb 10 05:02:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

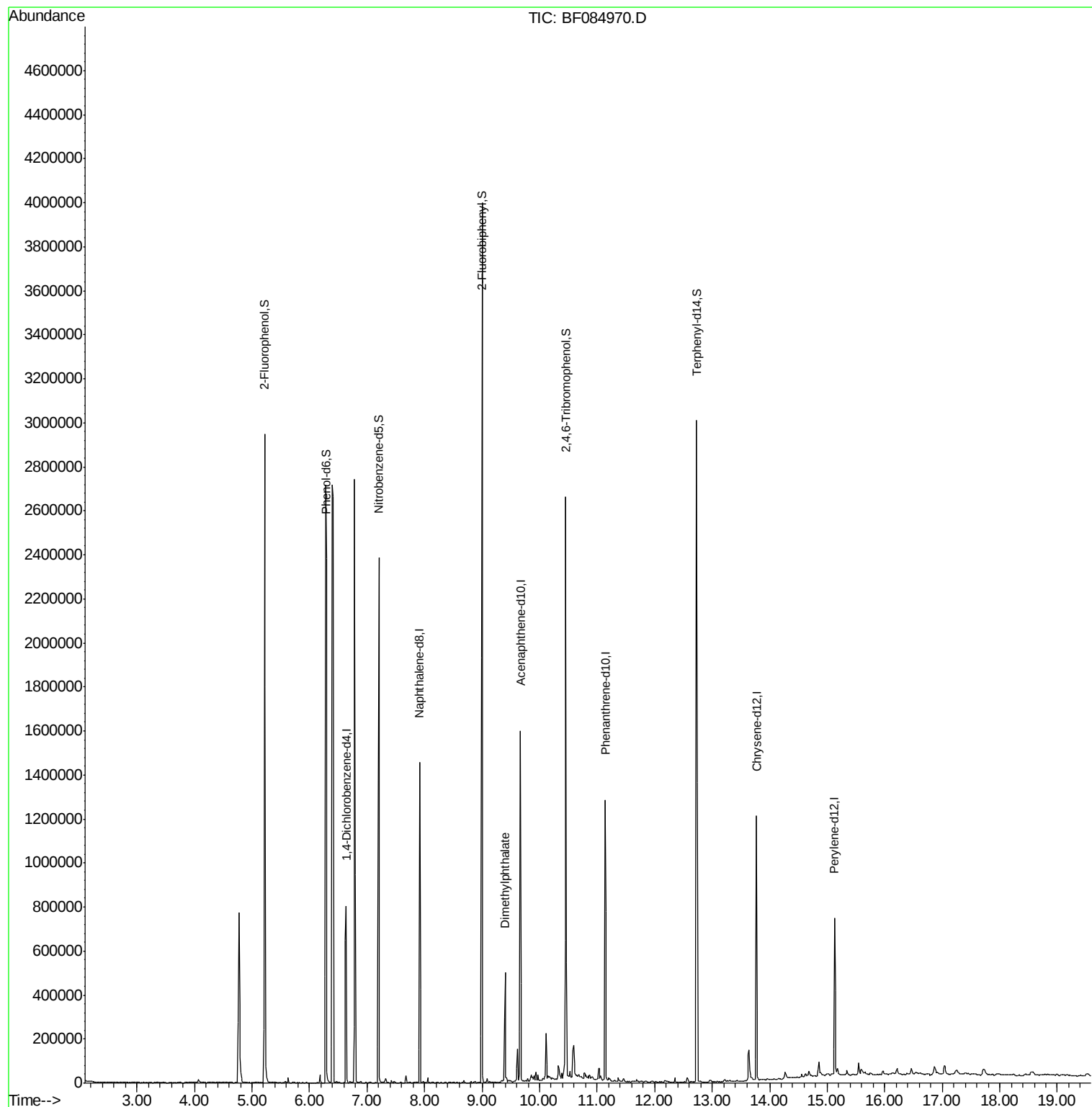
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	163406	20.00	ng	-0.05
21) Naphthalene-d8	7.92	136	694893	20.00	ng	-0.06
38) Acenaphthene-d10	9.66	164	326245	20.00	ng	-0.07
63) Phenanthrene-d10	11.14	188	581988	20.00	ng	-0.07
75) Chrysene-d12	13.77	240	408366	20.00	ng	-0.07
86) Perylene-d12	15.13	264	324379	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1020332	97.26	ng	-0.06
7) Phenol-d6	6.29	99	1397636	107.46	ng	-0.05
23) Nitrobenzene-d5	7.21	82	917735	74.40	ng	-0.06
41) 2,4,6-Tribromophenol	10.45	330	314146	92.31	ng	-0.07
44) 2-Fluorobiphenyl	9.00	172	1435606	69.84	ng	-0.06
78) Terphenyl-d14	12.73	244	1095222	60.77	ng	-0.07
Target Compounds						Qvalue
49) Dimethylphthalate	9.40	163	256968	10.34	ng	# 90

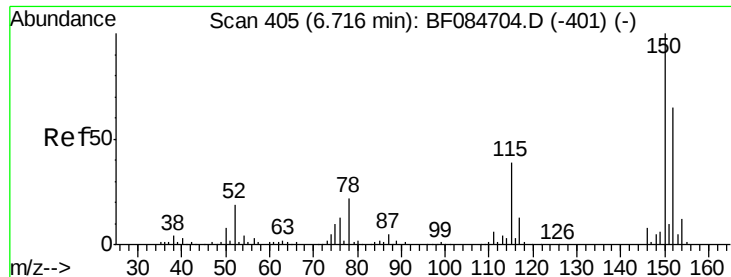
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.05 min

Lab File: BF084970.D

Acq: 9 Feb 2016 23:39

Instrument :

BNA_F

ClientSampleId :

SB03-0-1

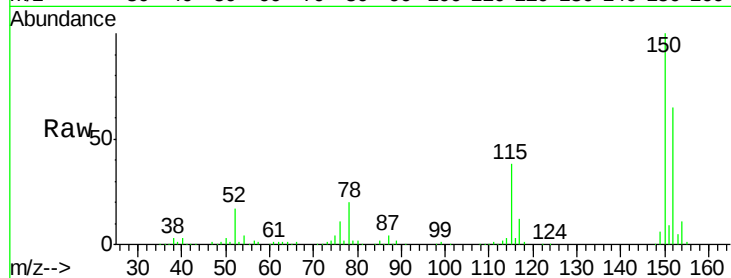
Tot Ion:152 Resp: 163406

Ion Ratio Lower Upper

152 100

150 154.8 123.0 184.4

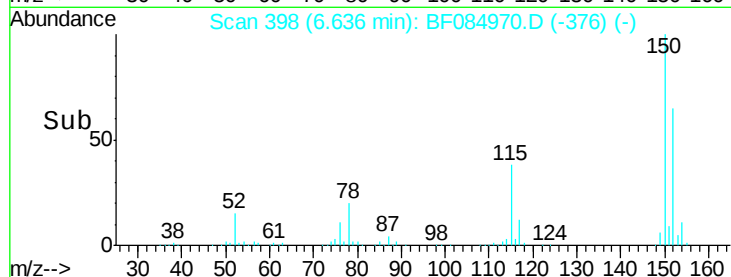
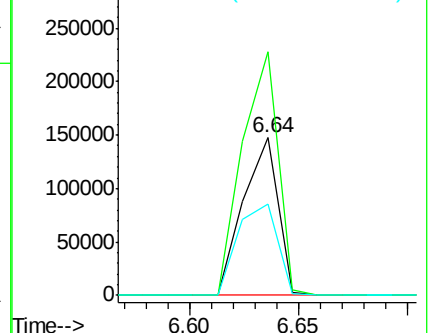
115 58.1 51.4 77.2



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: 97.26 ng

RT: 5.22 min Scan# 274

Delta R.T. -0.06 min

Lab File: BF084970.D

Acq: 9 Feb 2016 23:39

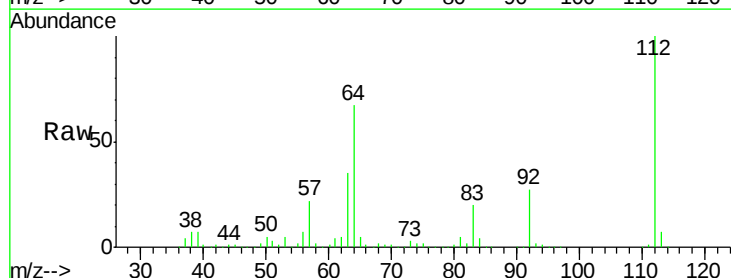
Tgt Ion:112 Resp: 1020332

Ion Ratio Lower Upper

112 100

64 66.7 36.6 55.0#

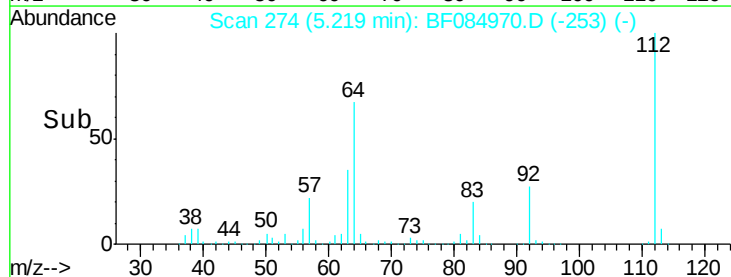
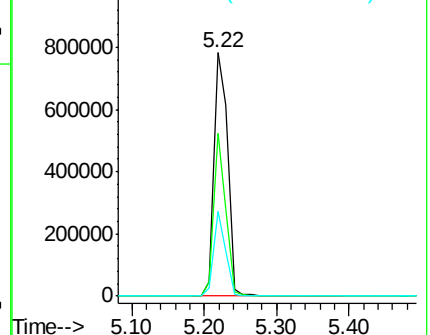
63 35.0 19.4 29.0#



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: 107.46 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.05 min

Lab File: BF084970.D

Acq: 9 Feb 2016 23:39

Instrument :

BNA_F

ClientSampleId :

SB03-0-1

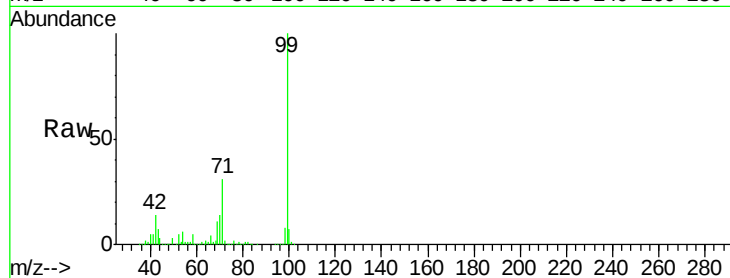
Tot Ion: 99 Resp: 1397636

Ion Ratio Lower Upper

99 100

42 13.6 12.8 19.2

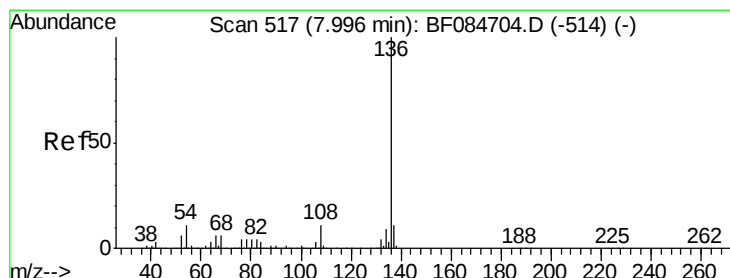
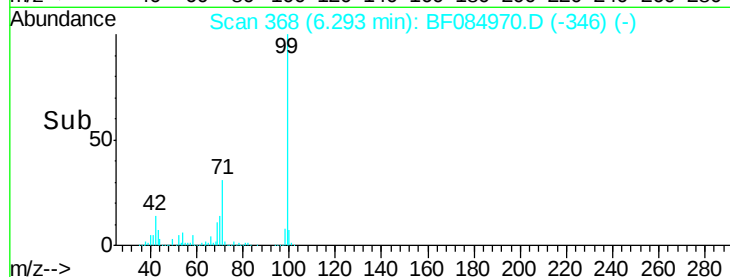
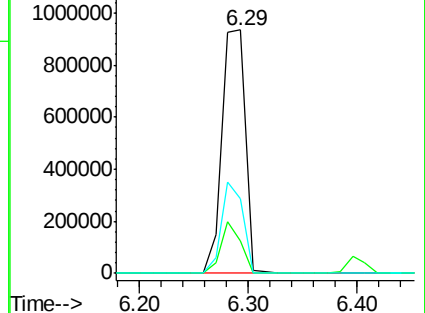
71 30.6 30.9 46.3#



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: 7.92 min Scan# 510

Delta R.T. -0.06 min

Lab File: BF084970.D

Acq: 9 Feb 2016 23:39

Tgt Ion: 136 Resp: 694893

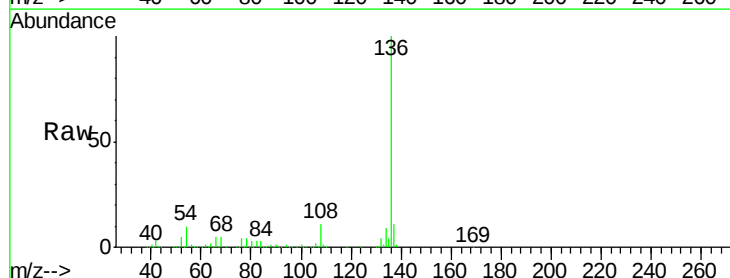
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 9.7 5.8 8.8#

68 5.4 4.2 6.2

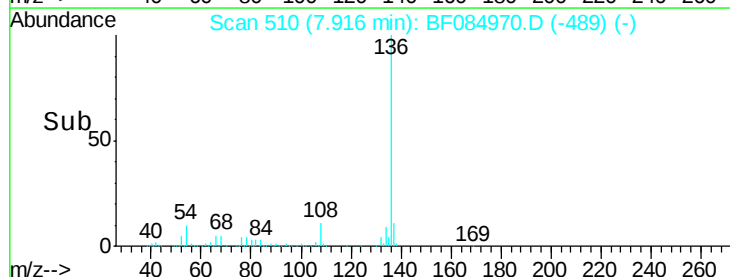
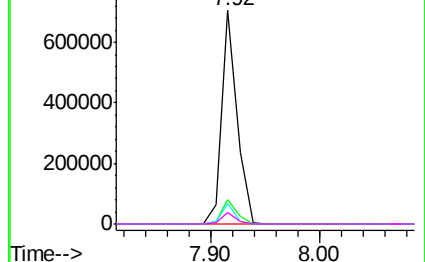


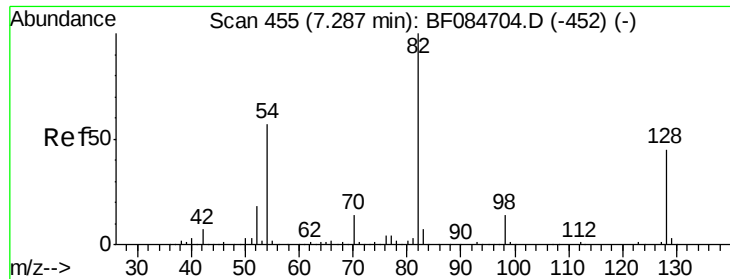
Abundance Ion 136.00 (135.70 to 136.70): E

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

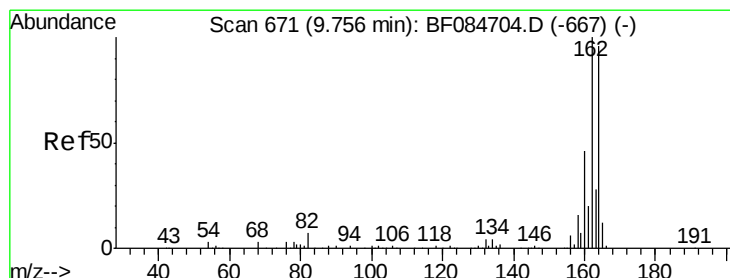
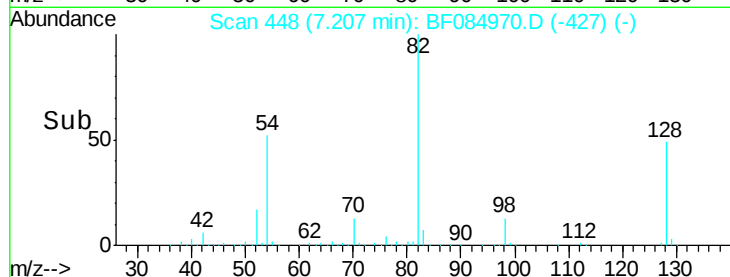
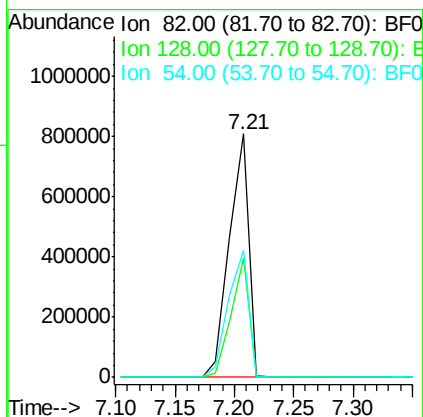
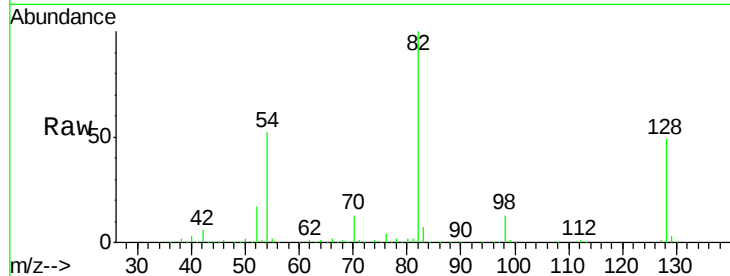




#23
Nitrobenzene-d5
Concen: 74.40 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.06 min
Lab File: BF084970.D
Acq: 9 Feb 2016 23:39

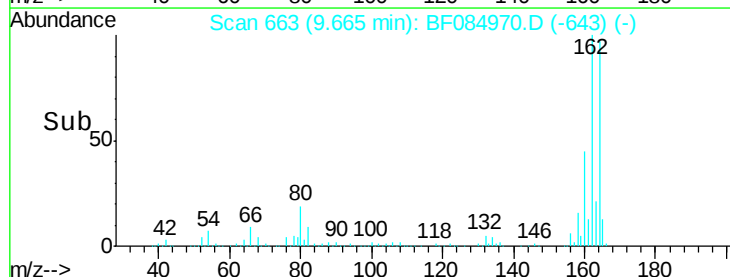
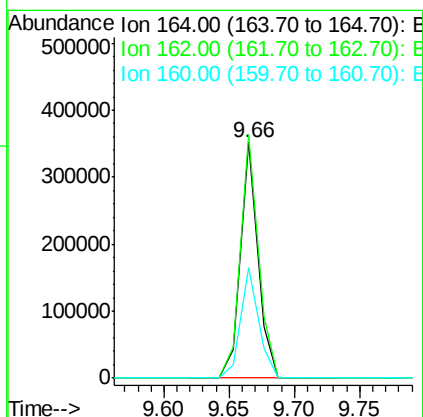
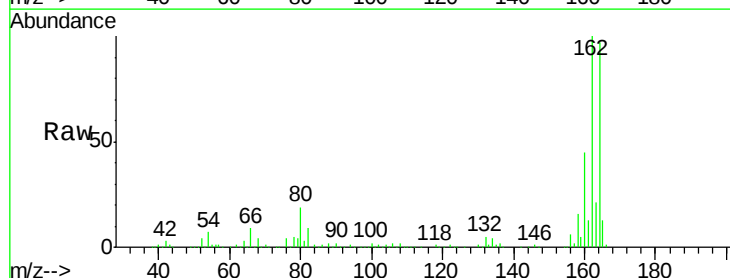
Instrument :
BNA_F
ClientSampleId :
SB03-0-1

Tot Ion: 82 Resp: 917735
Ion Ratio Lower Upper
82 100
128 49.1 34.6 51.8
54 52.4 38.4 57.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.07 min
Lab File: BF084970.D
Acq: 9 Feb 2016 23:39

Tgt Ion: 164 Resp: 326245
Ion Ratio Lower Upper
164 100
162 103.2 85.1 127.7
160 46.6 37.5 56.3

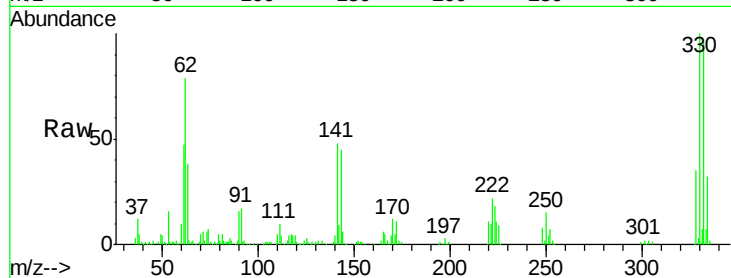




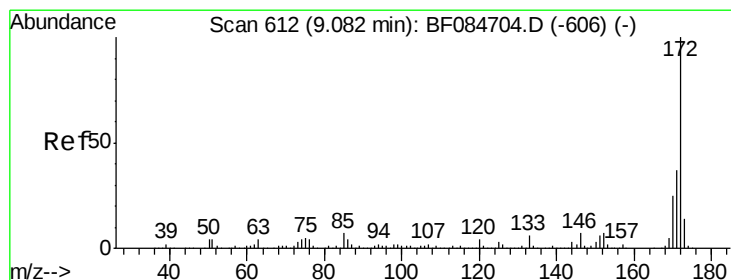
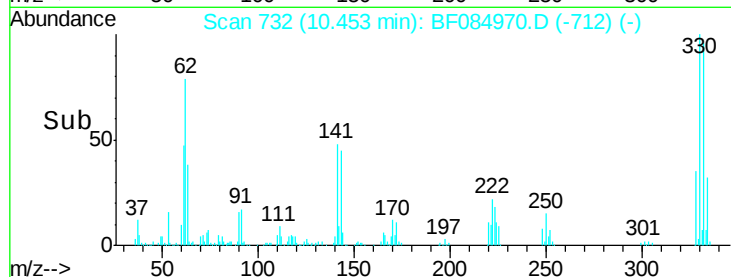
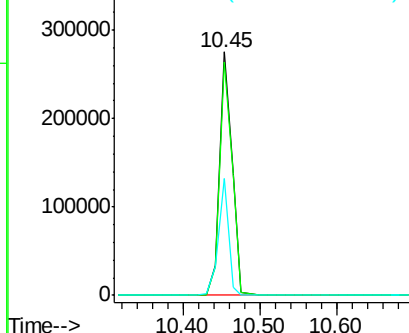
#41
 2,4,6-Tribromophenol
 Concen: 92.31 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.07 min
 Lab File: BF084970.D
 Acq: 9 Feb 2016 23:39

Instrument :
 BNA_F
 ClientSampleId :
 SB03-0-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	38.8	27.8	41.6

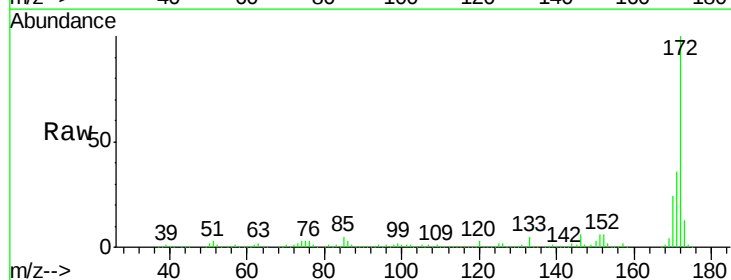


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

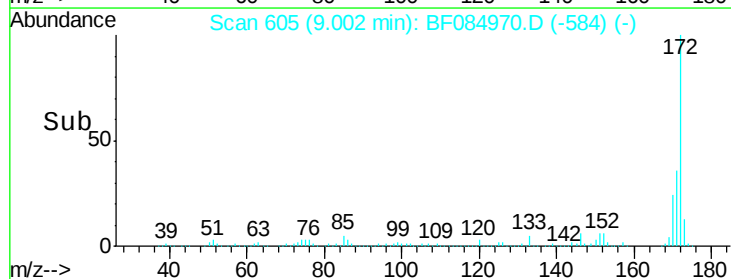
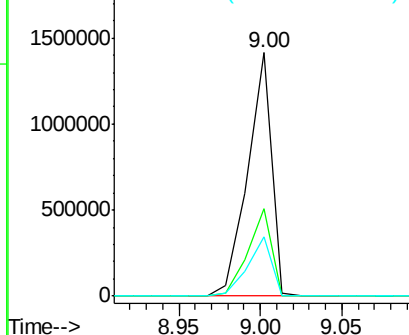


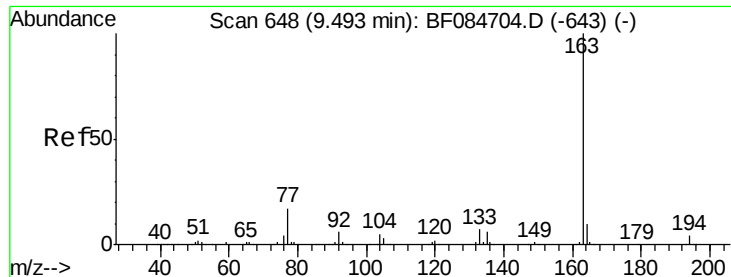
#44
 2-Fluorobiphenyl
 Concen: 69.84 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF084970.D
 Acq: 9 Feb 2016 23:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	24.3	18.6	27.8



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

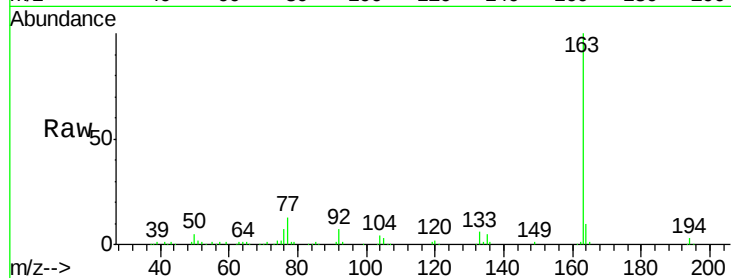




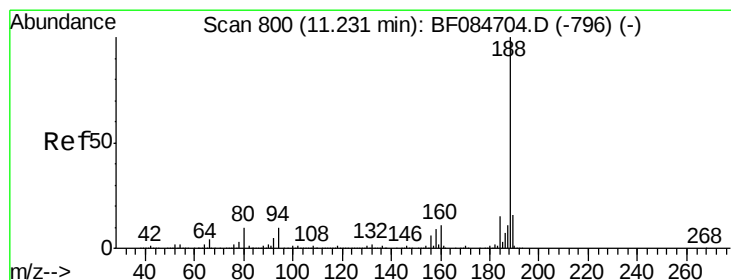
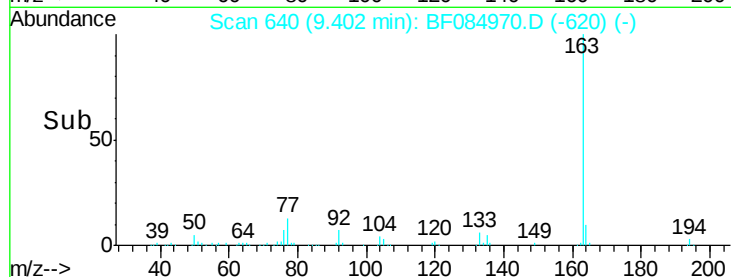
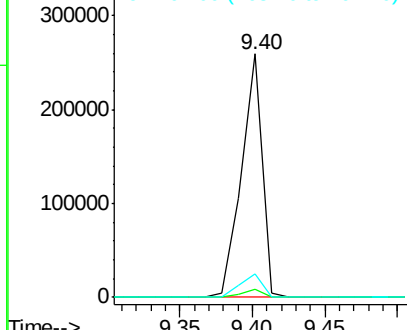
#49
Dimethylphthalate
Concen: 10.34 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.07 min
Lab File: BF084970.D
Acq: 9 Feb 2016 23:39

Instrument :
BNA_F
ClientSampleId :
SB03-0-1

Tot Ion:163 Resp: 256968
Ion Ratio Lower Upper
163 100
194 3.3 8.0 12.0#
164 9.5 8.0 12.0

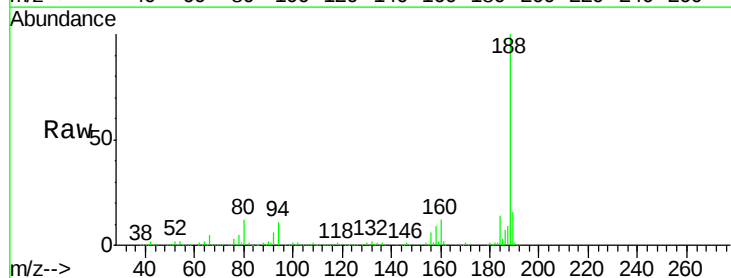


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

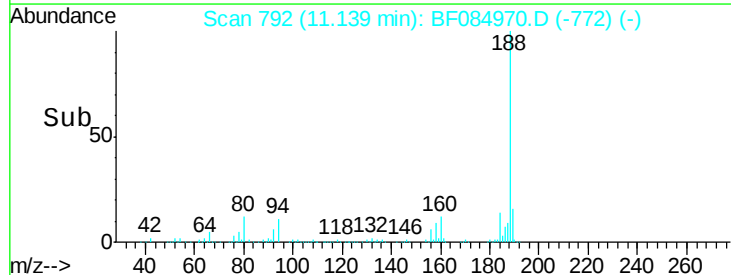
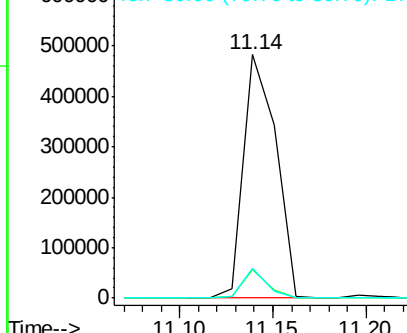


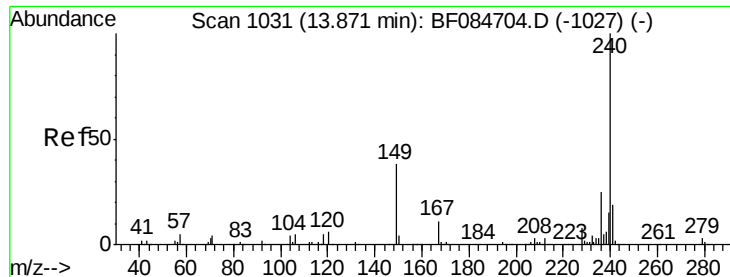
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.07 min
Lab File: BF084970.D
Acq: 9 Feb 2016 23:39

Tgt Ion:188 Resp: 581988
Ion Ratio Lower Upper
188 100
94 11.5 9.0 13.4
80 12.2 9.6 14.4



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: 13.77 min Scan# 1022

Delta R.T. -0.07 min

Lab File: BF084970.D

Acq: 9 Feb 2016 23:39

Instrument :

BNA_F

ClientSampleId :

SB03-0-1

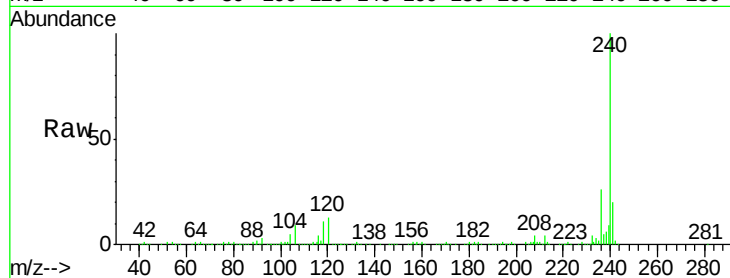
Tot Ion:240 Resp: 408366

Ion Ratio Lower Upper

240 100

120 13.3 9.5 14.3

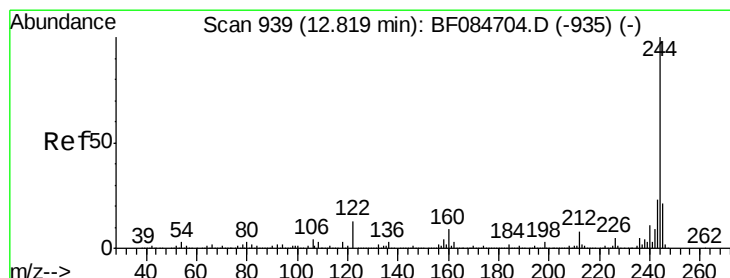
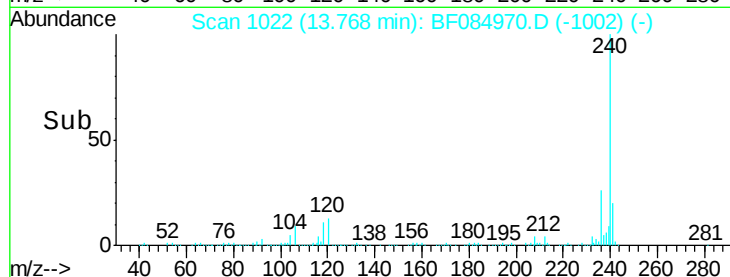
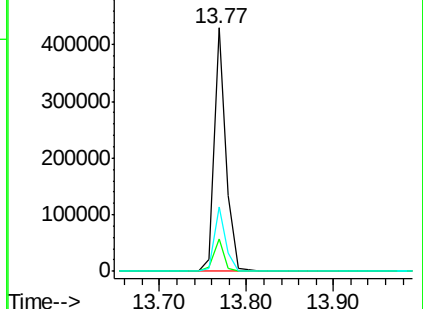
236 26.5 20.6 31.0



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: 60.77 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.07 min

Lab File: BF084970.D

Acq: 9 Feb 2016 23:39

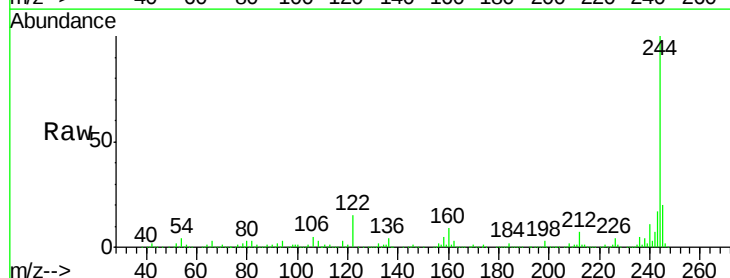
Tgt Ion:244 Resp: 1095222

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

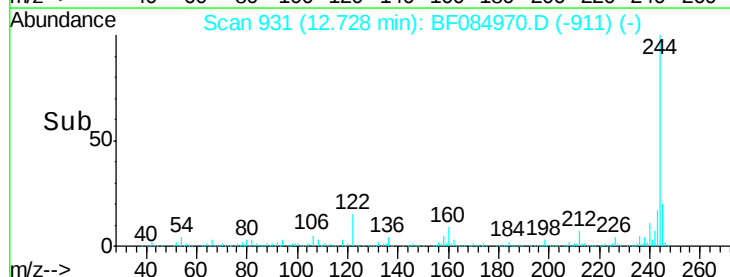
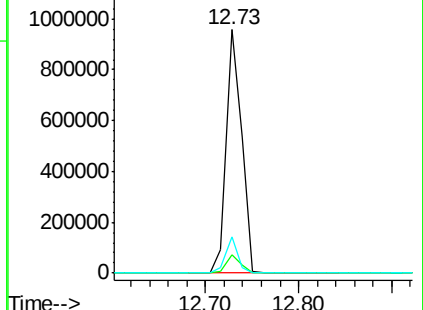
122 14.7 7.4 11.0#

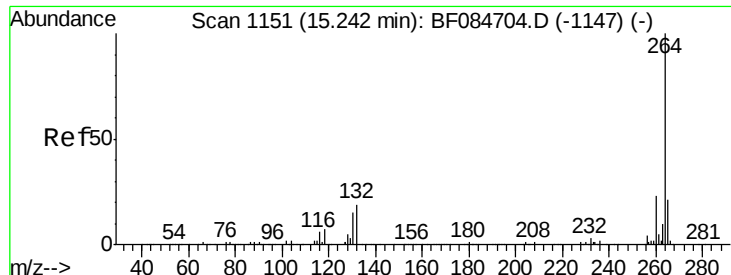


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.13 min Scan# 1141
Delta R.T. -0.08 min
Lab File: BF084970.D
Acq: 9 Feb 2016 23:39

Instrument :
BNA_F
ClientSampleId :
SB03-0-1

Tot Ion:264 Resp: 324379

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.2
265	21.5	17.8	26.6

