

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF090977.D
 Acq On : 2 Nov 2016 14:08
 Operator : UM/SJ
 Sample : H5502-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-89-1.5-2.0

Quant Time: Nov 03 00:33:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

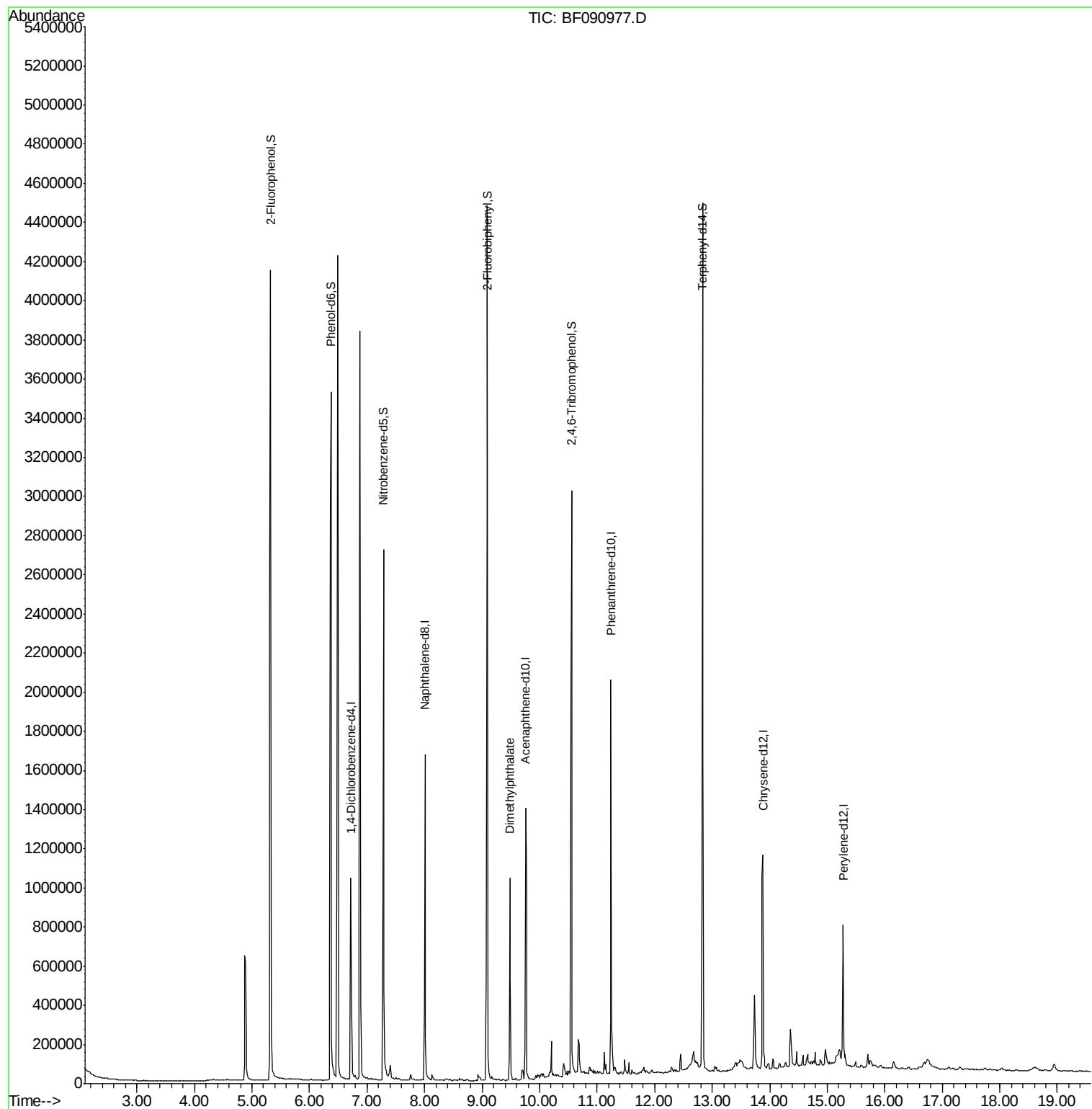
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	168136	20.00	ng	-0.03
21) Naphthalene-d8	8.01	136	763747	20.00	ng	-0.03
38) Acenaphthene-d10	9.76	164	389918	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	682411	20.00	ng	-0.02
75) Chrysene-d12	13.88	240	508002	20.00	ng	-0.02
86) Perylene-d12	15.28	264	347232	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1374685	142.95	ng	-0.01
7) Phenol-d6	6.37	99	1897668	146.27	ng	-0.02
23) Nitrobenzene-d5	7.29	82	1108316	95.00	ng	-0.03
41) 2,4,6-Tribromophenol	10.56	330	493950	123.27	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	1837262	82.74	ng	-0.02
78) Terphenyl-d14	12.83	244	1579135	78.32	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.48	163	497750	19.11	ng	Qvalue # 97

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

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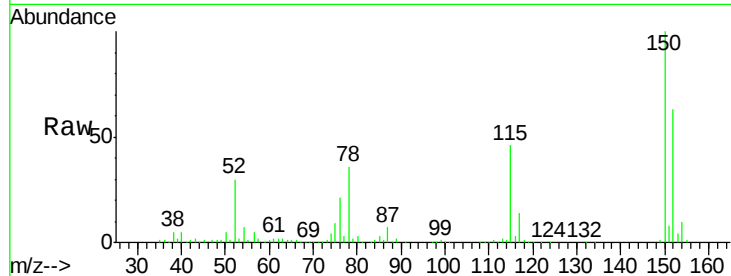




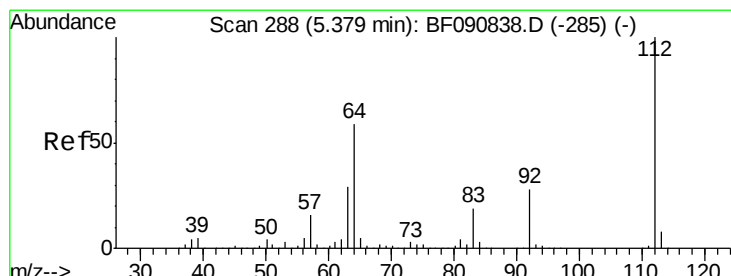
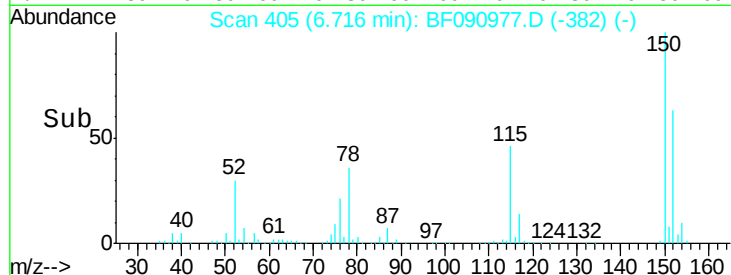
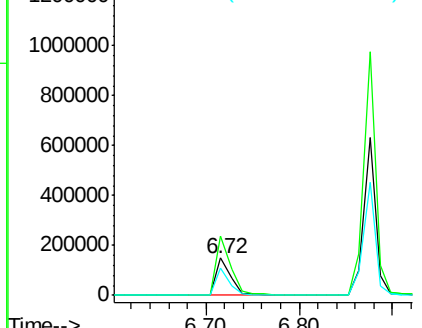
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.72 min Scan# 405
 Delta R.T. -0.03 min
 Lab File: BF090977.D
 Acq: 2 Nov 2016 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-89-1.5-2.0

Tgt Ion:152 Resp: 168136
 Ion Ratio Lower Upper
 152 100
 150 159.5 124.7 187.1
 115 73.8 39.0 58.4#

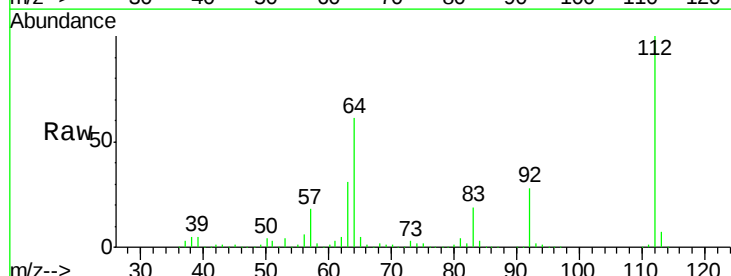


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

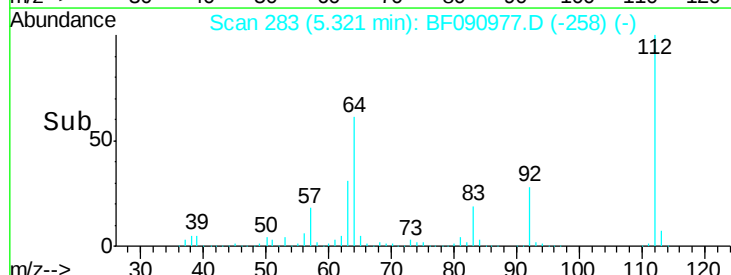
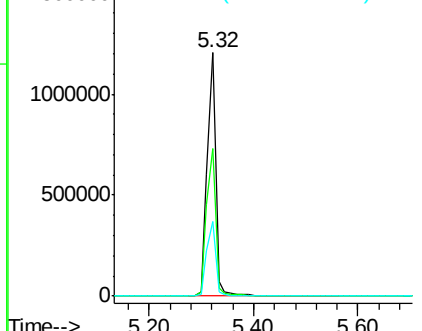


#5
 2-Fluorophenol
 Concen: 142.95 ng
 RT: 5.32 min Scan# 283
 Delta R.T. -0.01 min
 Lab File: BF090977.D
 Acq: 2 Nov 2016 14:08

Tgt Ion:112 Resp: 1374685
 Ion Ratio Lower Upper
 112 100
 64 60.9 39.7 59.5#
 63 30.7 17.4 26.0#



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: 146.27 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.02 min

Lab File: BF090977.D

Acq: 2 Nov 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SB-89-1.5-2.0

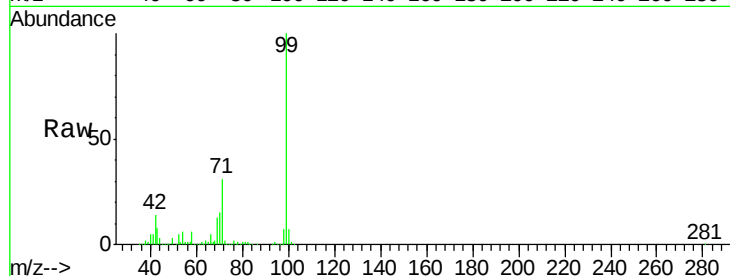
Tgt Ion: 99 Resp: 1897668

Ion Ratio Lower Upper

99 100

42 14.1 13.7 20.5

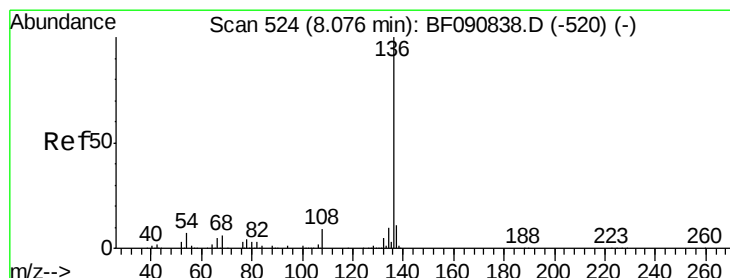
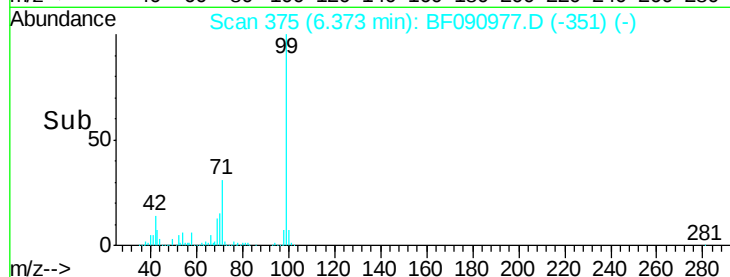
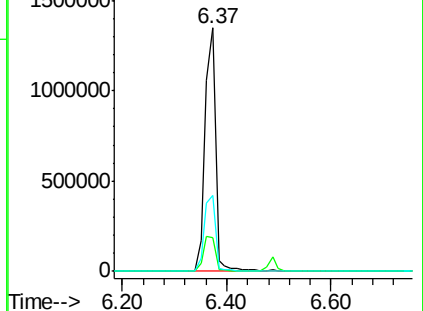
71 31.4 14.2 21.2#



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: 8.01 min Scan# 518

Delta R.T. -0.03 min

Lab File: BF090977.D

Acq: 2 Nov 2016 14:08

Tgt Ion: 136 Resp: 763747

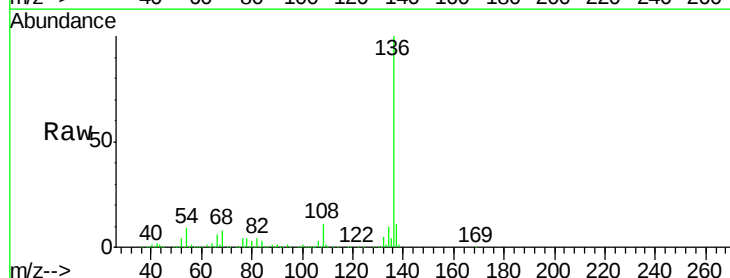
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 9.3 8.2 12.2

68 7.8 5.8 8.6

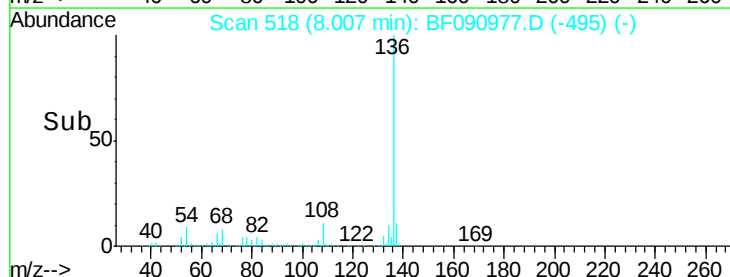
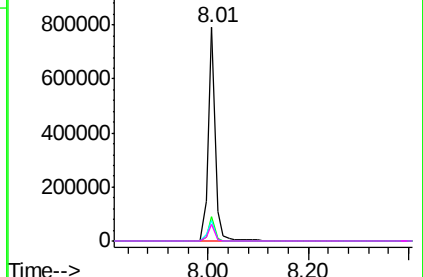


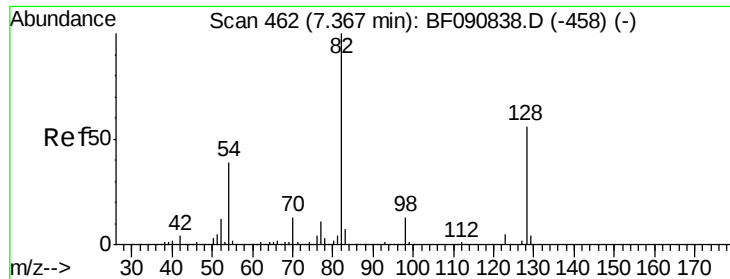
Abundance Ion 136.00 (135.70 to 136.70): E

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

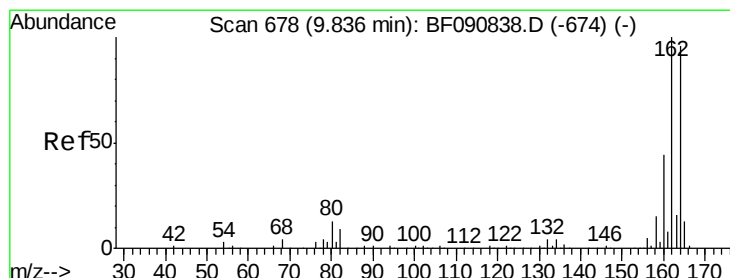
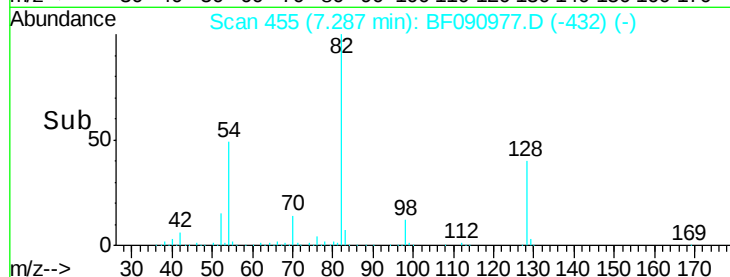
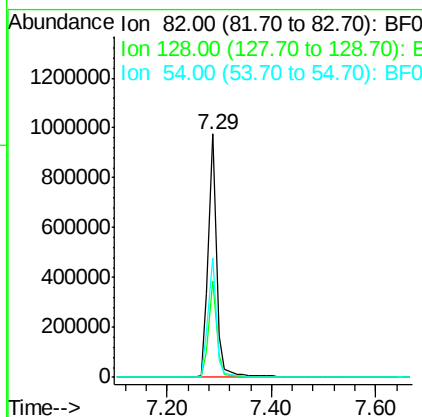
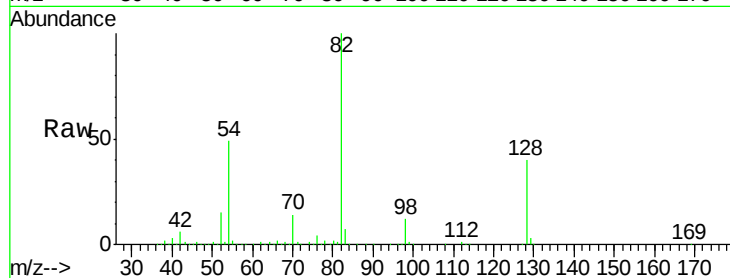




#23
 Nitrobenzene-d5
 Concen: 95.00 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.03 min
 Lab File: BF090977.D
 Acq: 2 Nov 2016 14:08

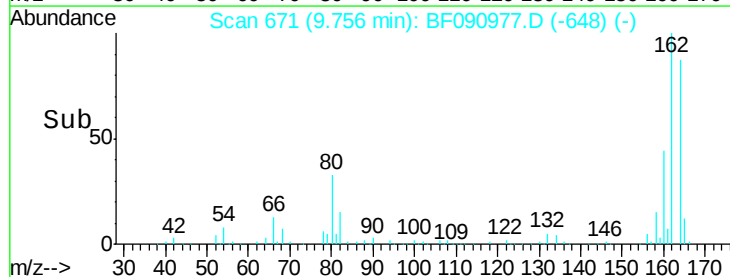
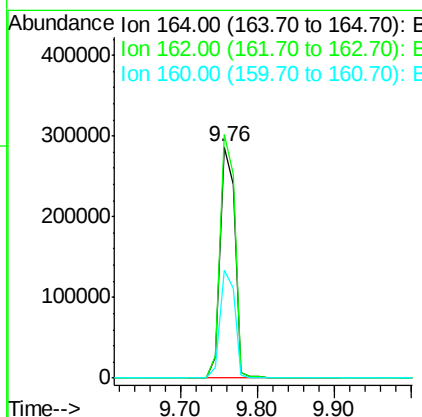
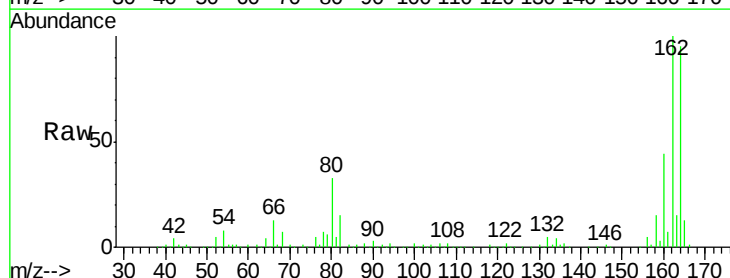
Instrument :
 BNA_F
 ClientSampleId :
 SB-89-1.5-2.0

Tgt Ion: 82 Resp: 1108316
 Ion Ratio Lower Upper
 82 100
 128 39.7 51.0 76.6#
 54 49.1 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.76 min Scan# 671
 Delta R.T. -0.03 min
 Lab File: BF090977.D
 Acq: 2 Nov 2016 14:08

Tgt Ion: 164 Resp: 389918
 Ion Ratio Lower Upper
 164 100
 162 105.3 75.2 112.8
 160 46.5 31.5 47.3

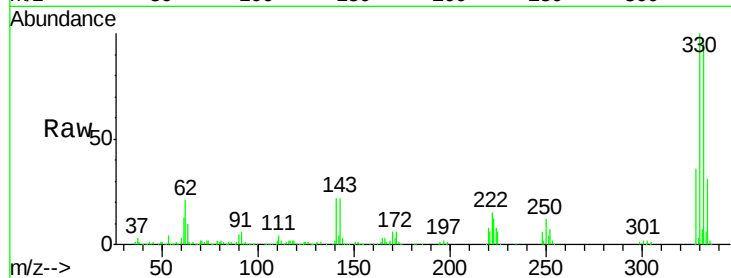




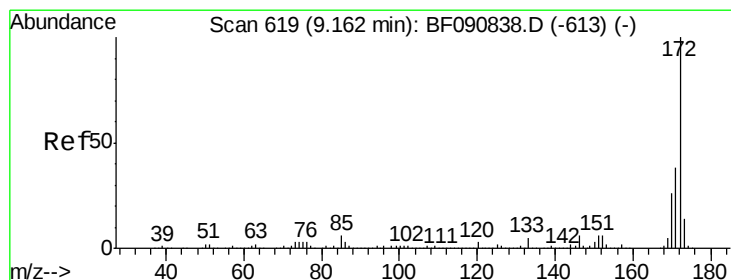
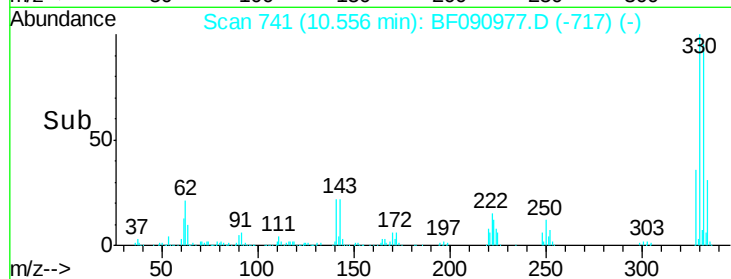
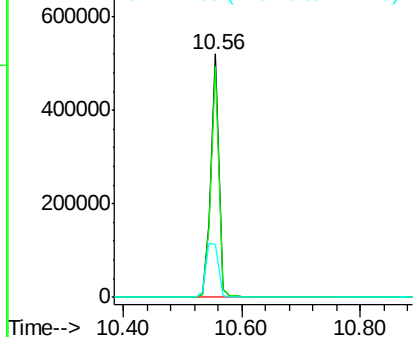
#41
 2,4,6-Tribromophenol
 Concen: 123.27 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.02 min
 Lab File: BF090977.D
 Acq: 2 Nov 2016 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-89-1.5-2.0

Tgt Ion:330 Resp: 493950
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 114.8
 141 35.3 29.7 44.5

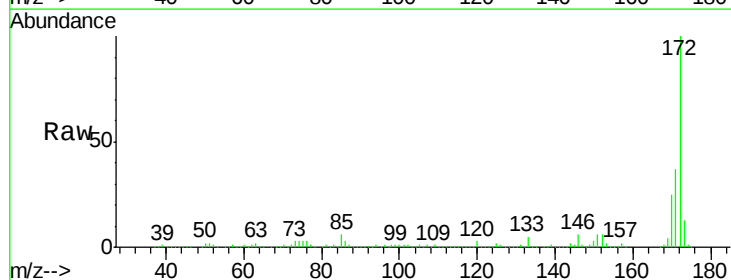


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

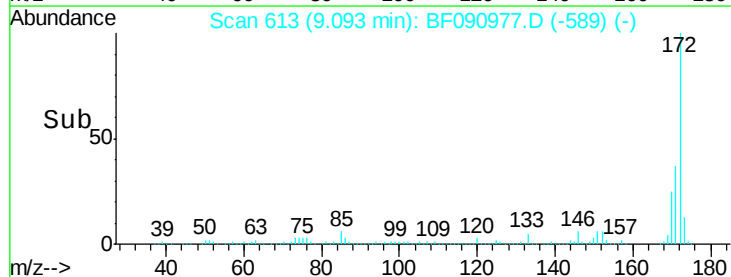
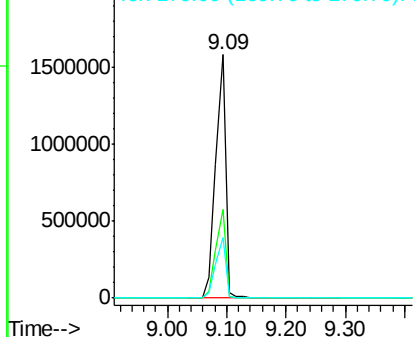


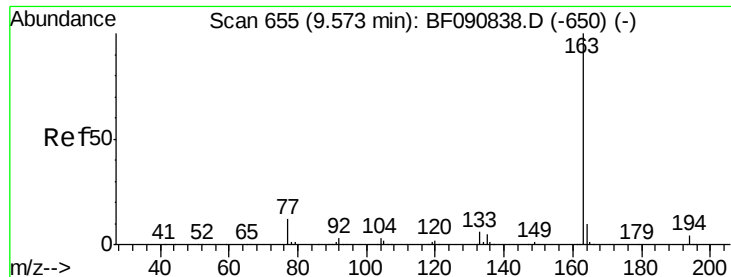
#44
 2-Fluorobiphenyl
 Concen: 82.74 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF090977.D
 Acq: 2 Nov 2016 14:08

Tgt Ion:172 Resp: 1837262
 Ion Ratio Lower Upper
 172 100
 171 36.5 26.1 39.1
 170 25.1 17.4 26.2



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

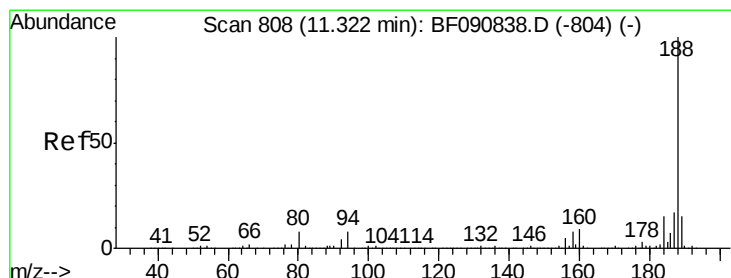
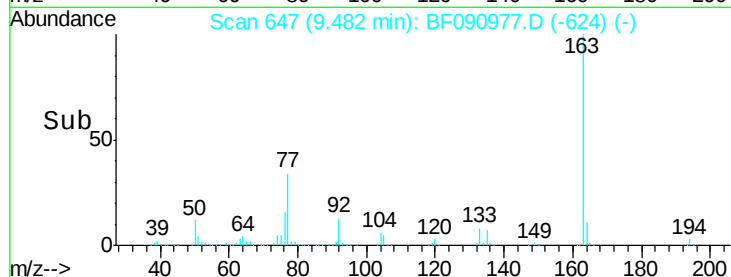
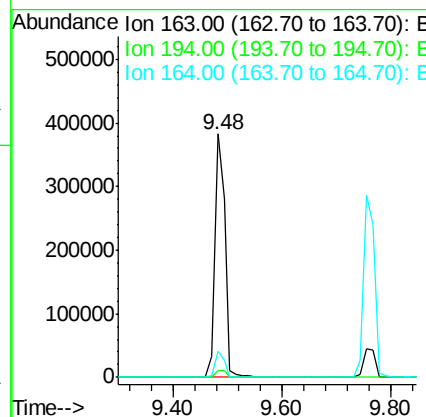
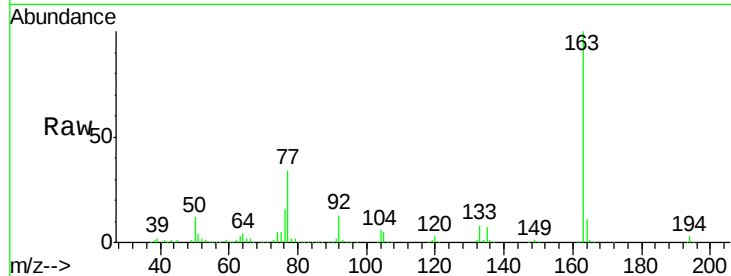




#49
Dimethylphthalate
Concen: 19.11 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.03 min
Lab File: BF090977.D
Acq: 2 Nov 2016 14:08

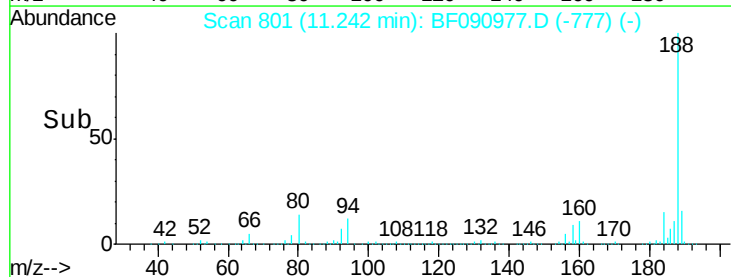
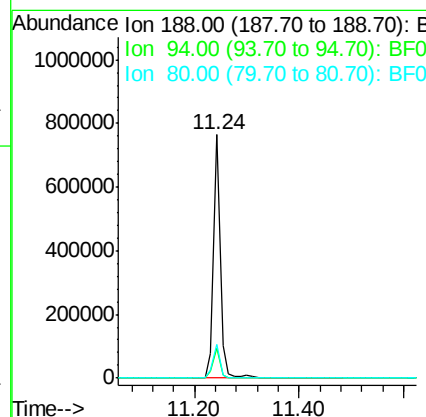
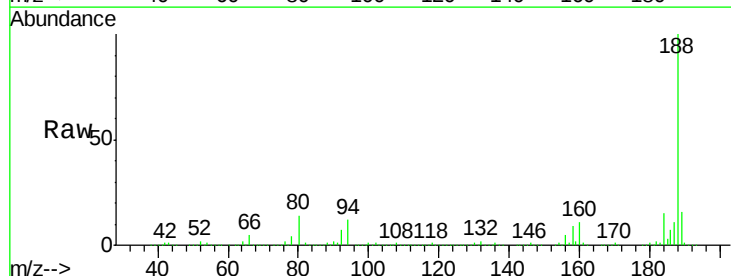
Instrument :
BNA_F
ClientSampleId :
SB-89-1.5-2.0

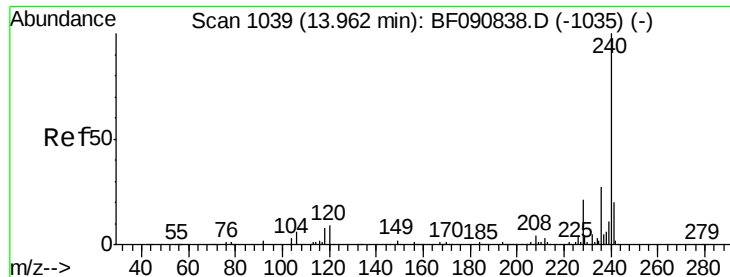
Tgt Ion:163 Resp: 497750
Ion Ratio Lower Upper
163 100
194 2.8 4.4 6.6#
164 10.7 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF090977.D
Acq: 2 Nov 2016 14:08

Tgt Ion:188 Resp: 682411
Ion Ratio Lower Upper
188 100
94 12.3 11.1 16.7
80 14.0 11.0 16.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF090977.D

Acq: 2 Nov 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SB-89-1.5-2.0

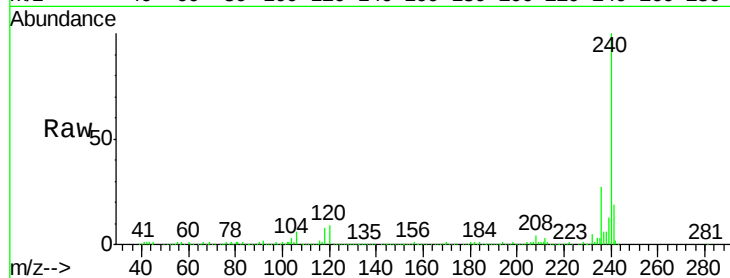
Tgt Ion:240 Resp: 508002

Ion Ratio Lower Upper

240 100

120 8.6 16.2 24.2#

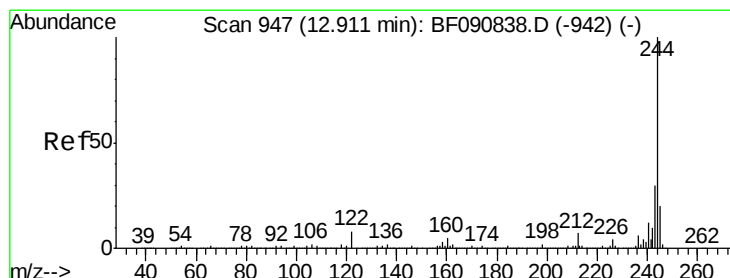
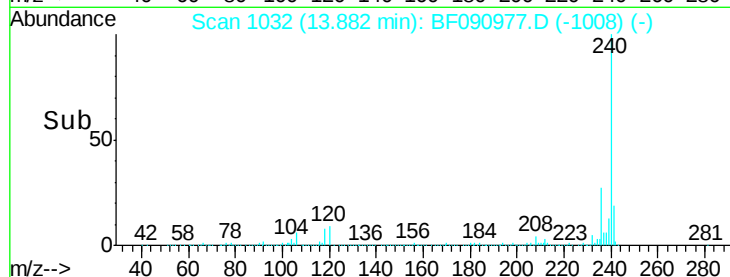
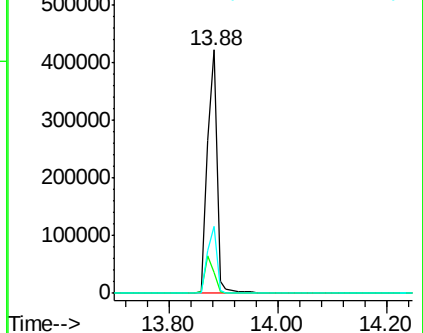
236 27.3 18.4 27.6



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: 78.32 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF090977.D

Acq: 2 Nov 2016 14:08

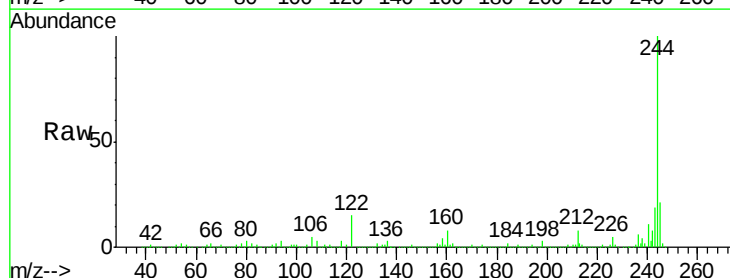
Tgt Ion:244 Resp: 1579135

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

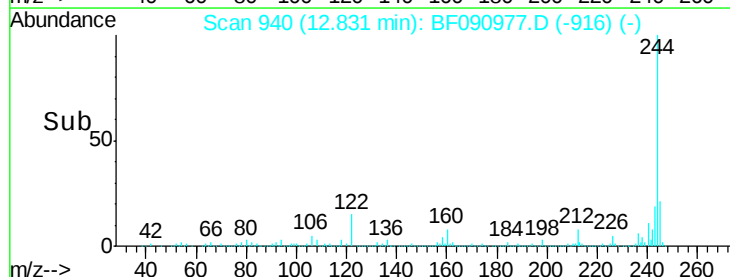
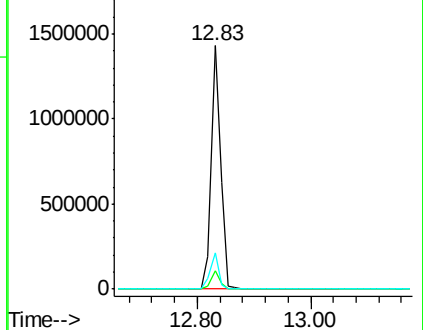
122 14.7 17.4 26.2#

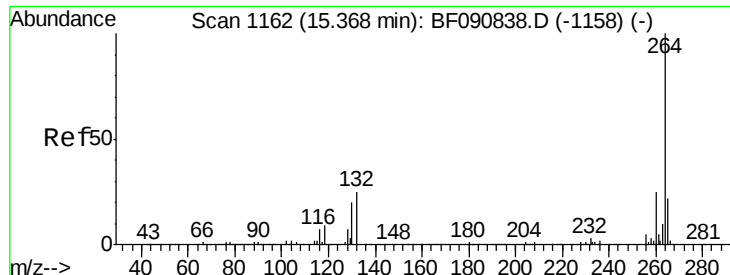


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

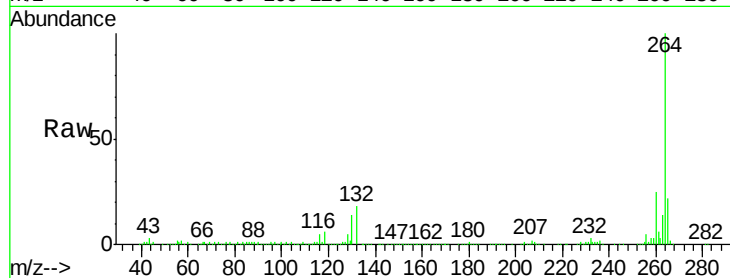




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BF090977.D
Acq: 2 Nov 2016 14:08

Instrument :
BNA_F
ClientSampleId :
SB-89-1.5-2.0

Tgt Ion: 264 Resp: 347232
Ion Ratio Lower Upper
264 100
260 25.2 16.7 25.1#
265 21.8 17.2 25.8



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

