

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081477.D
 Acq On : 5 Sep 2015 21:59
 Operator : UM/IZ
 Sample : G3555-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Quant Time: Sep 07 04:45:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 04:41:53 2015
 Response via : Initial Calibration

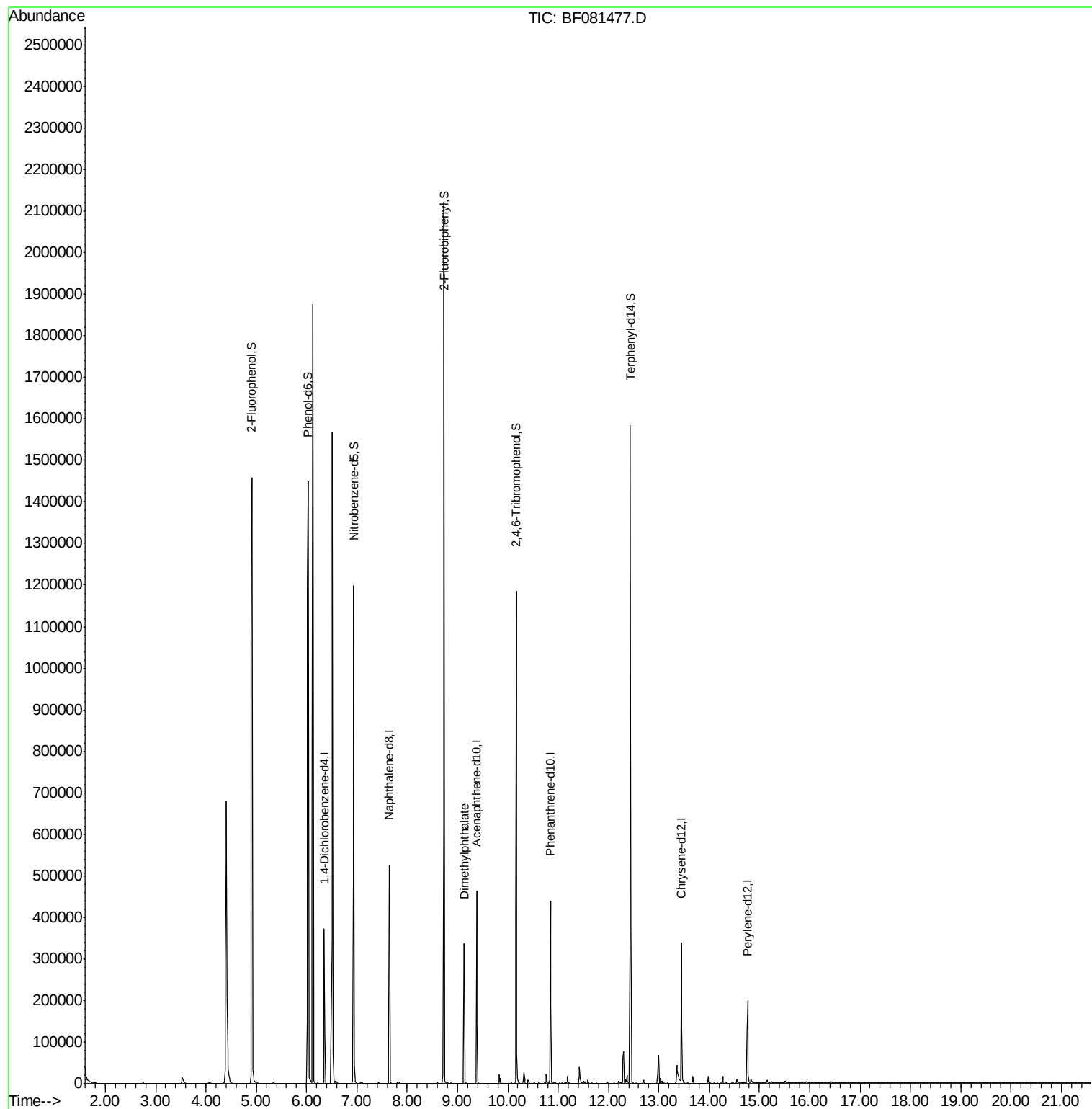
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	52817	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	207304	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	92032	20.00	ng	-0.01
63) Phenanthrene-d10	10.84	188	180856	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	130988	20.00	ng	-0.01
86) Perylene-d12	14.77	264	94759	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	480615	141.18	ng	0.02
7) Phenol-d6	6.03	99	678021	150.47	ng	0.00
23) Nitrobenzene-d5	6.94	82	399058	92.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	109978	134.21	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	643470	89.60	ng	0.00
78) Terphenyl-d14	12.43	244	508060	90.29	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.13	163	119411	16.70	ng	Qvalue # 97

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

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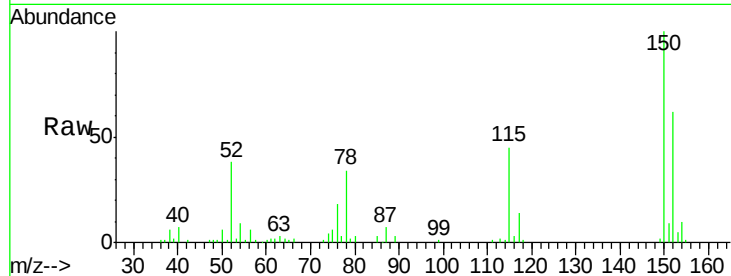




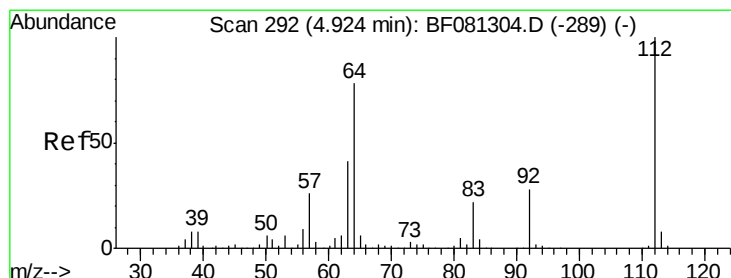
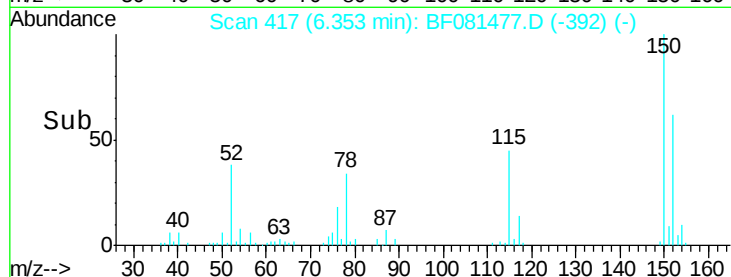
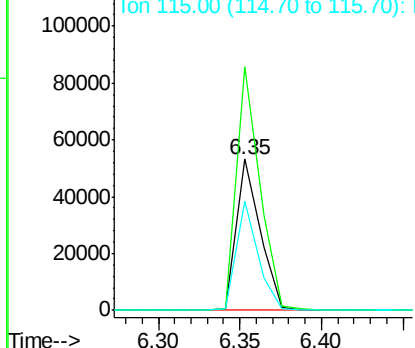
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.35 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF081477.D
 Acq: 5 Sep 2015 21:59

Instrument :
 BNA_F
 ClientSampled :
 SB-2

Tgt Ion:152 Resp: 52817
 Ion Ratio Lower Upper
 152 100
 150 161.3 124.7 187.1
 115 72.0 39.0 58.4#

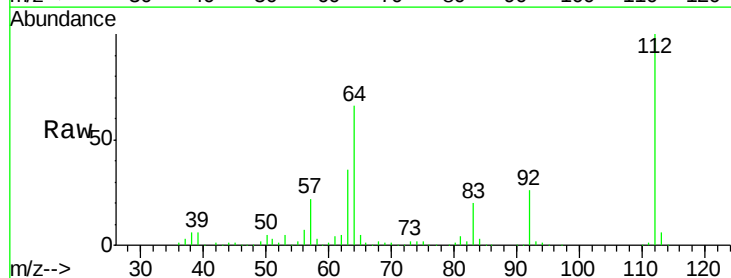


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

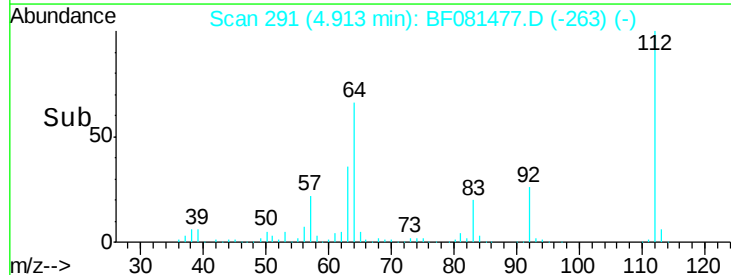
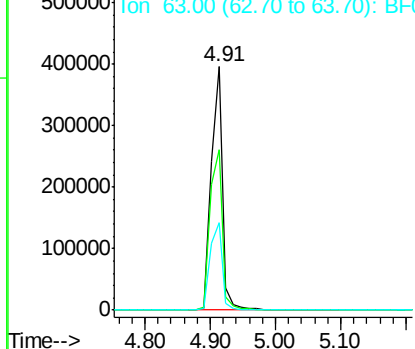


#5
 2-Fluorophenol
 Concen: 141.18 ng
 RT: 4.91 min Scan# 291
 Delta R.T. 0.02 min
 Lab File: BF081477.D
 Acq: 5 Sep 2015 21:59

Tgt Ion:112 Resp: 480615
 Ion Ratio Lower Upper
 112 100
 64 66.1 39.7 59.5#
 63 35.7 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: 150.47 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081477.D

Acq: 5 Sep 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SB-2

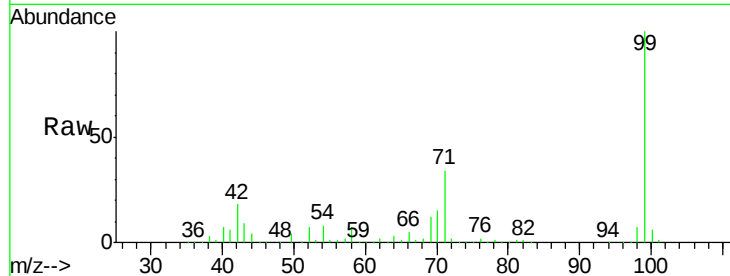
Tgt Ion: 99 Resp: 678021

Ion Ratio Lower Upper

99 100

42 17.8 13.7 20.5

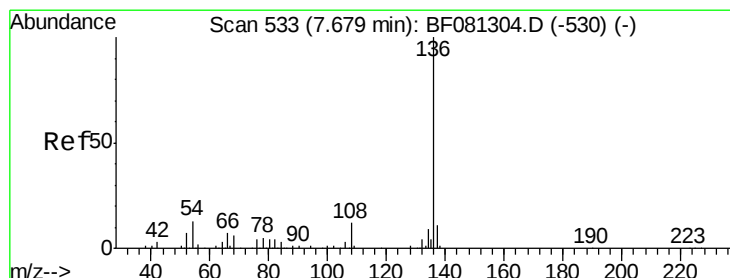
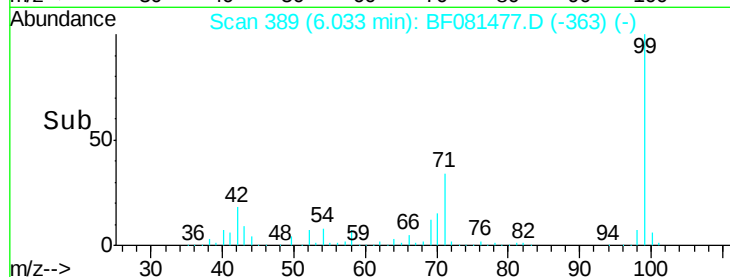
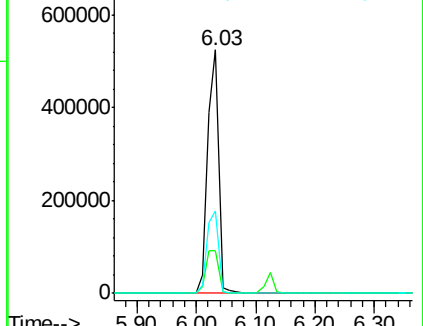
71 34.0 14.2 21.2#



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: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081477.D

Acq: 5 Sep 2015 21:59

Tgt Ion: 136 Resp: 207304

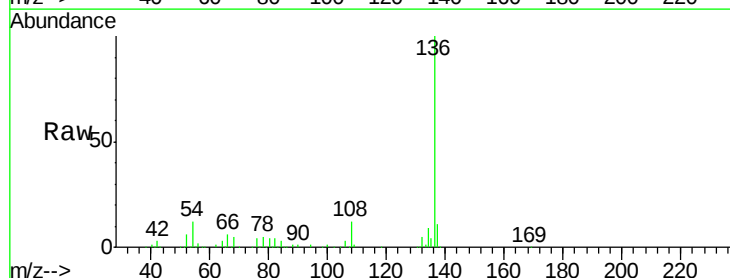
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 12.0 8.2 12.2

68 5.3 5.8 8.6#

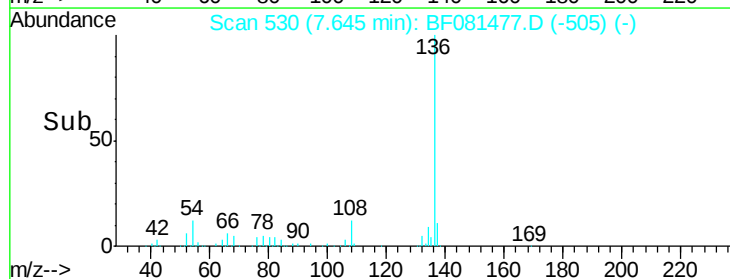
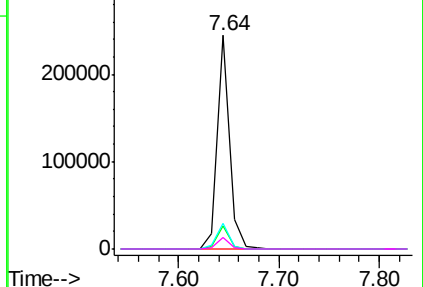


Abundance Ion 136.00 (135.70 to 136.70): E

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

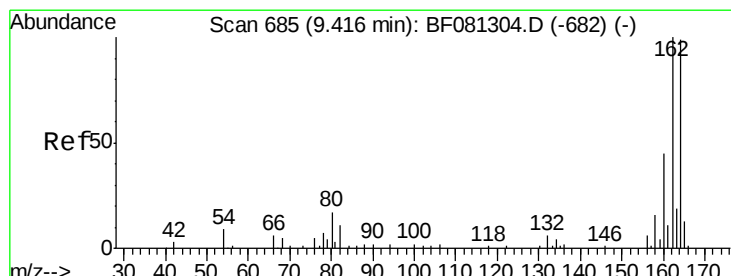
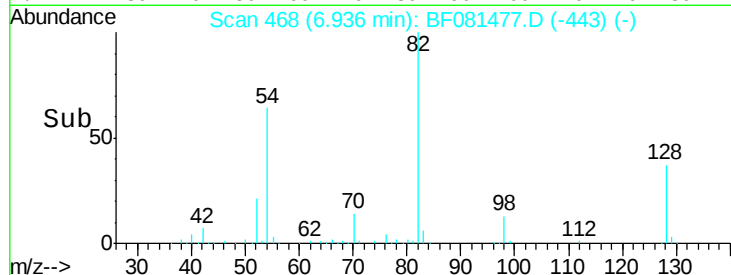
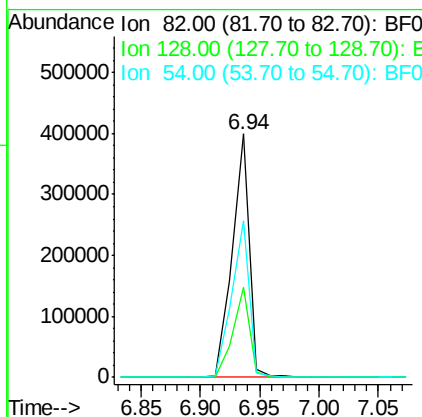
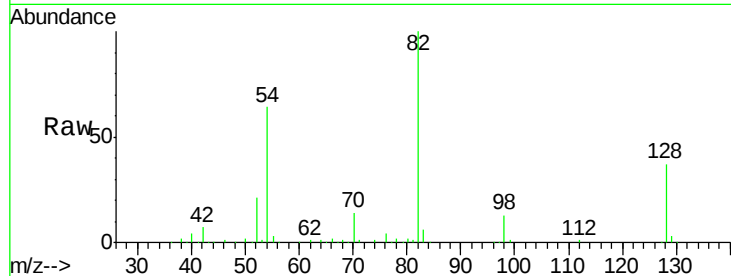




#23
 Nitrobenzene-d5
 Concen: 92.87 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081477.D
 Acq: 5 Sep 2015 21:59

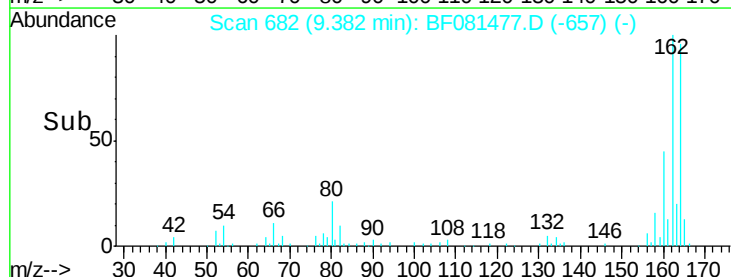
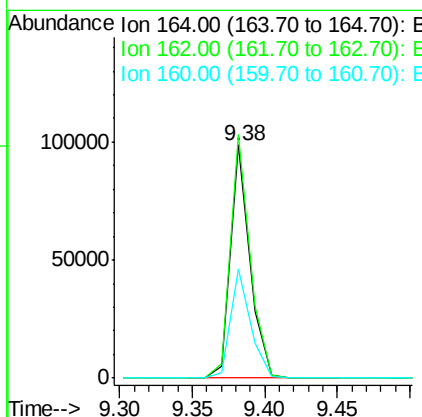
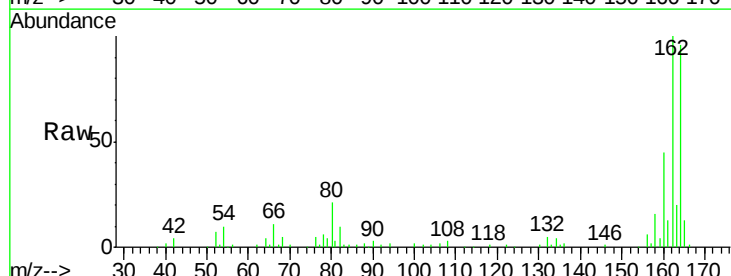
Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Tgt Ion: 82 Resp: 399058
 Ion Ratio Lower Upper
 82 100
 128 37.1 51.0 76.6#
 54 64.1 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF081477.D
 Acq: 5 Sep 2015 21:59

Tgt Ion: 164 Resp: 92032
 Ion Ratio Lower Upper
 164 100
 162 104.6 75.2 112.8
 160 46.7 31.5 47.3

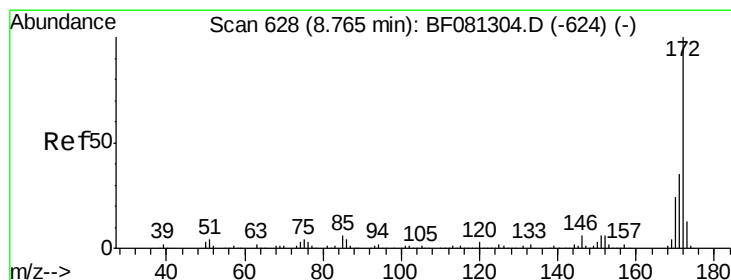
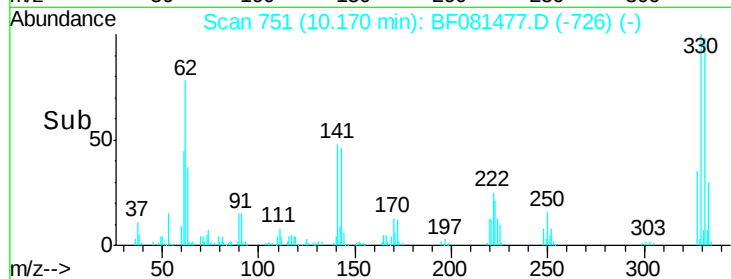
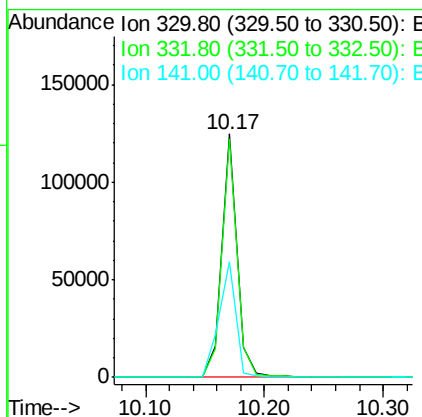
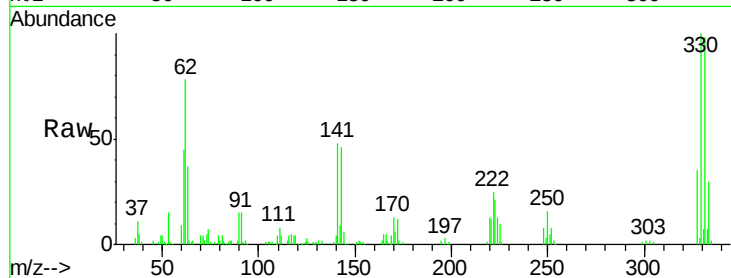




#41
 2,4,6-Tribromophenol
 Concen: 134.21 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF081477.D
 Acq: 5 Sep 2015 21:59

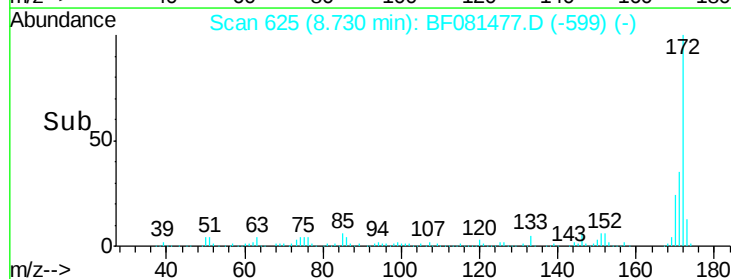
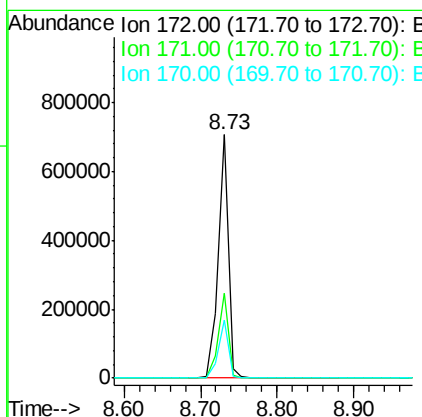
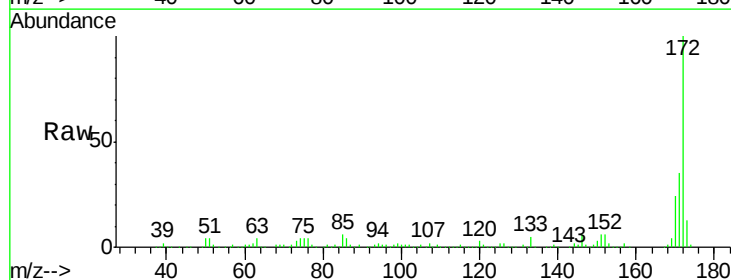
Instrument :
 BNA_F
 ClientSampleId :
 SB-2

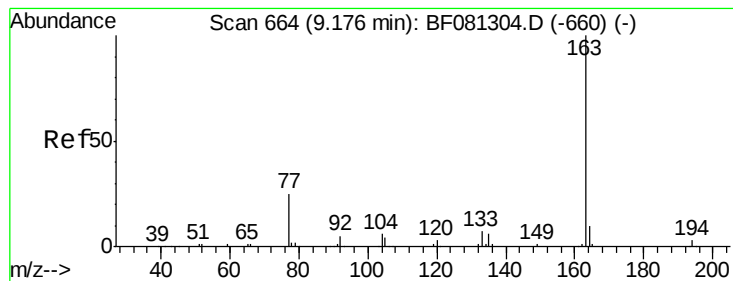
Tgt Ion:330 Resp: 109978
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 114.8
 141 53.0 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 89.60 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081477.D
 Acq: 5 Sep 2015 21:59

Tgt Ion:172 Resp: 643470
 Ion Ratio Lower Upper
 172 100
 171 34.9 26.1 39.1
 170 23.9 17.4 26.2





#49

Dimethylphthalate

Concen: 16.70 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF081477.D

Acq: 5 Sep 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SB-2

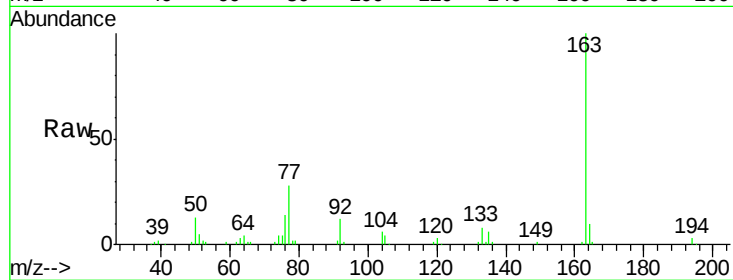
Tgt Ion:163 Resp: 119411

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

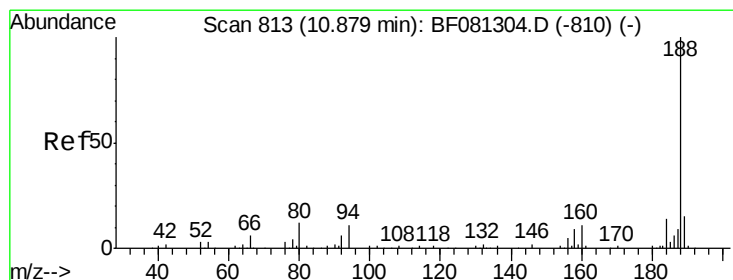
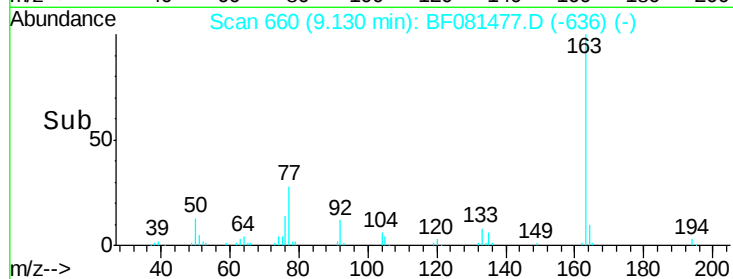
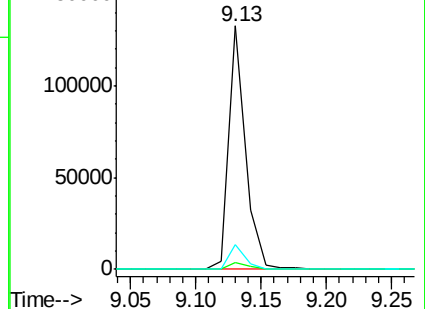
164 10.3 8.3 12.5



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: 10.84 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF081477.D

Acq: 5 Sep 2015 21:59

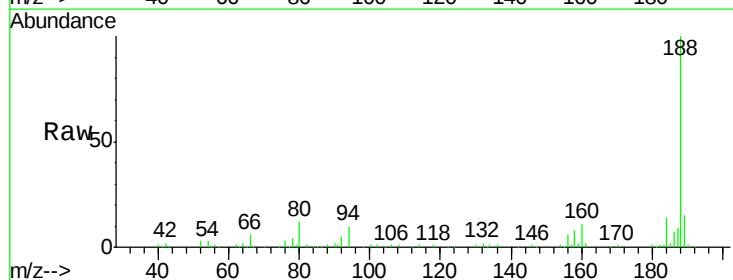
Tgt Ion:188 Resp: 180856

Ion Ratio Lower Upper

188 100

94 10.2 11.1 16.7#

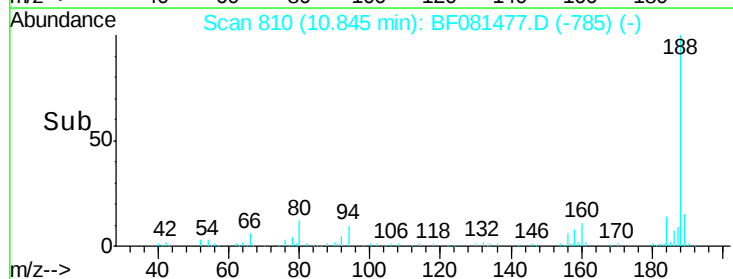
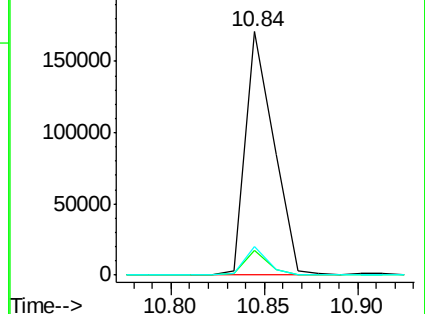
80 11.6 11.0 16.4

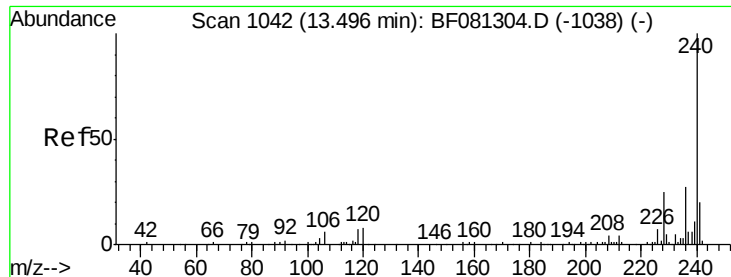


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

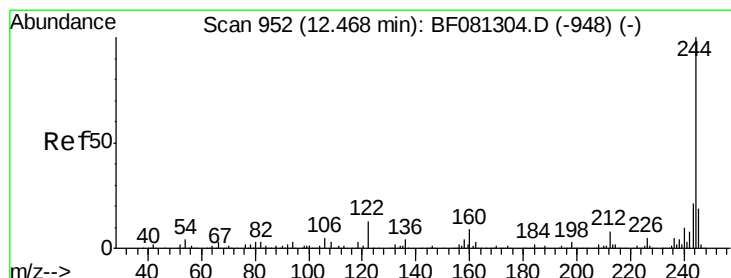
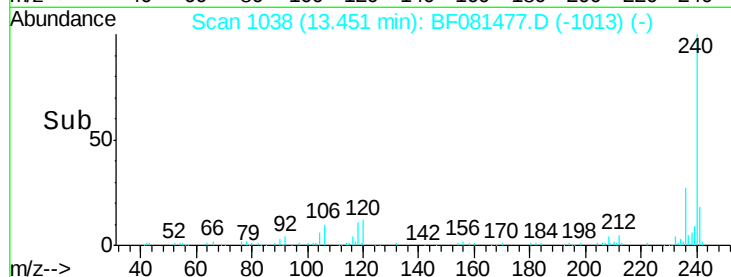
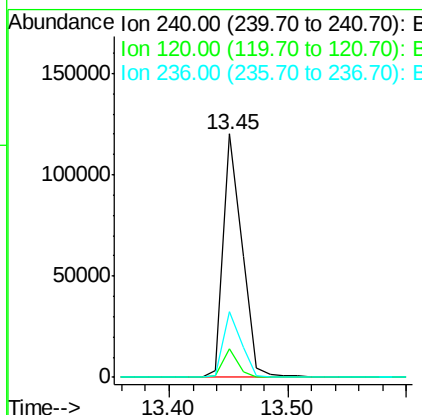
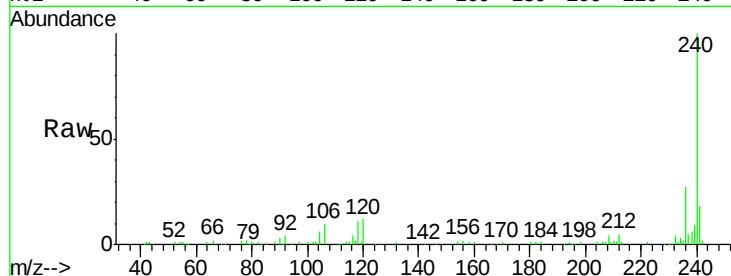




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF081477.D
Acq: 5 Sep 2015 21:59

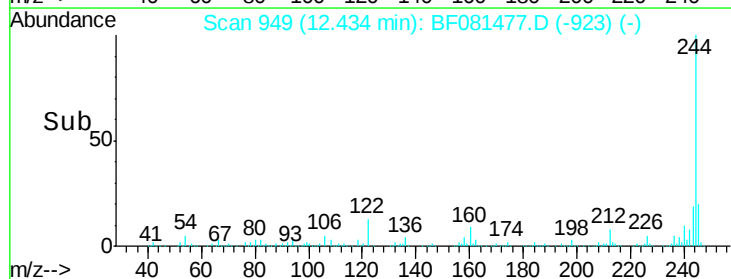
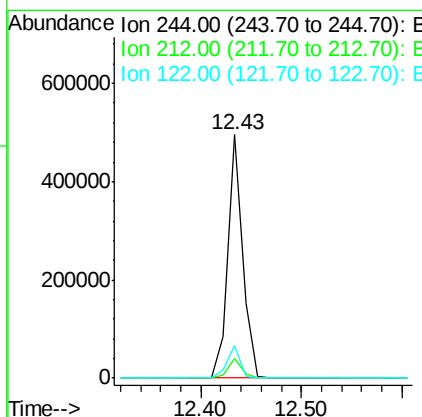
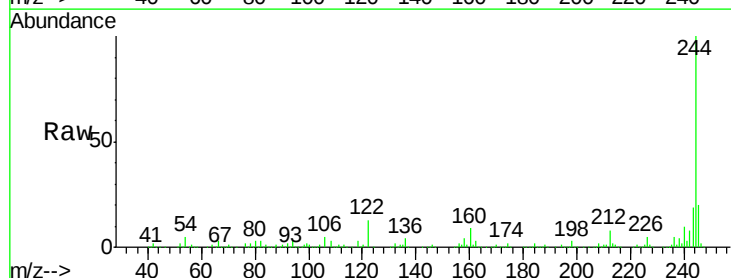
Instrument :
BNA_F
ClientSampleId :
SB-2

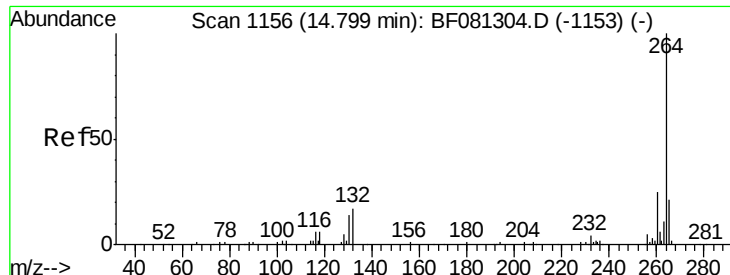
Tgt Ion:240 Resp: 130988
Ion Ratio Lower Upper
240 100
120 11.9 16.2 24.2#
236 26.8 18.4 27.6



#78
Terphenyl-d14
Concen: 90.29 ng
RT: 12.43 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF081477.D
Acq: 5 Sep 2015 21:59

Tgt Ion:244 Resp: 508060
Ion Ratio Lower Upper
244 100
212 8.1 4.3 6.5#
122 13.5 17.4 26.2#





#86

Perylene-d12

Concen: 20.00 ng

RT: 14.77 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF081477.D

Acq: 5 Sep 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SB-2

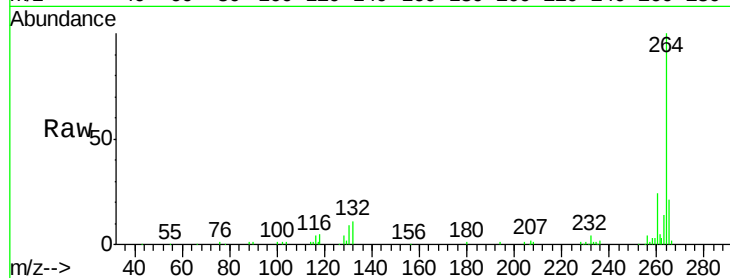
Tgt Ion: 264 Resp: 94759

Ion Ratio Lower Upper

264 100

260 24.2 16.7 25.1

265 20.8 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

