

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081439.D
 Acq On : 5 Sep 2015 1:31
 Operator : UM/IZ
 Sample : G3526-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13(8-9)

Quant Time: Sep 07 02:10:21 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 01:54:57 2015
 Response via : Initial Calibration

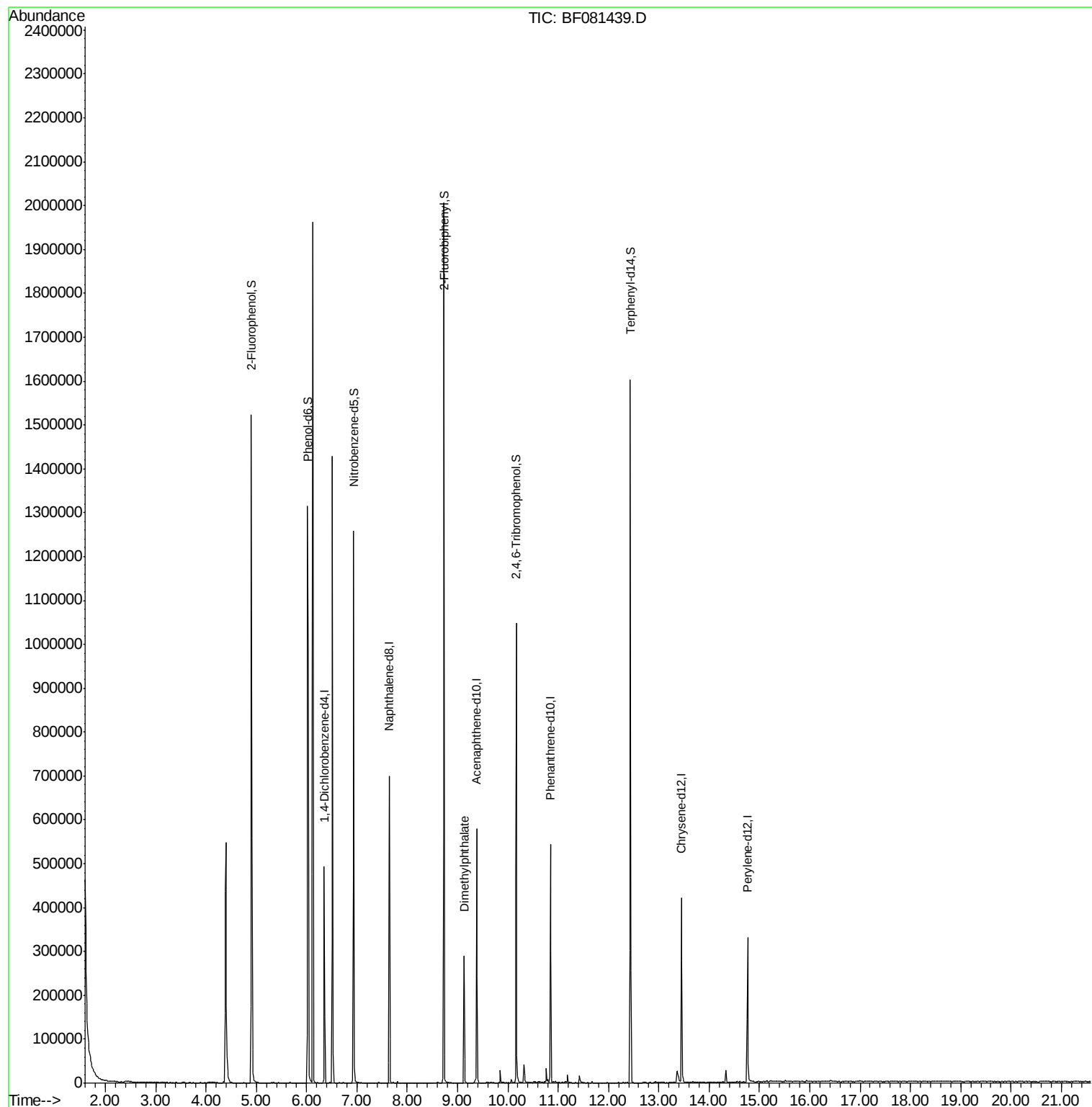
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	67245	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	275909	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	121280	20.00	ng	-0.01
63) Phenanthrene-d10	10.84	188	240032	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	187043	20.00	ng	-0.01
86) Perylene-d12	14.77	264	137590	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	406257	93.73	ng	0.00
7) Phenol-d6	6.02	99	590971	103.01	ng	-0.01
23) Nitrobenzene-d5	6.94	82	404310	70.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	105931	98.10	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	603378	63.75	ng	0.00
78) Terphenyl-d14	12.43	244	464002	57.75	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.13	163	103410	10.97	ng	Qvalue # 97

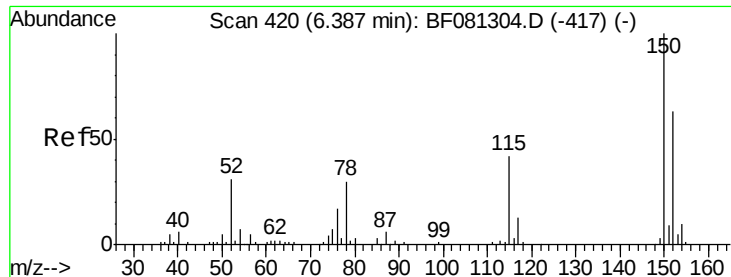
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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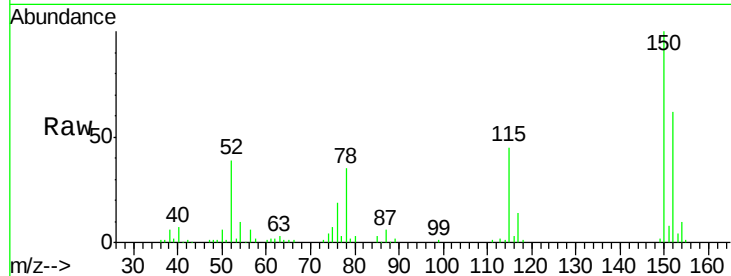


#1

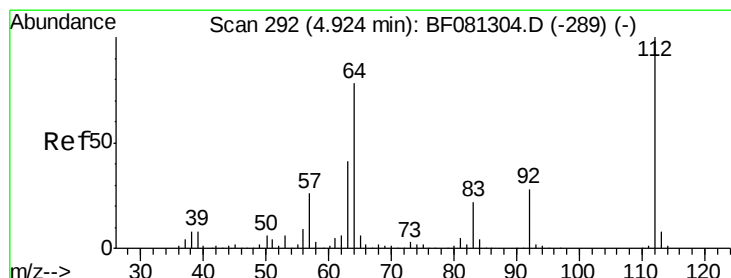
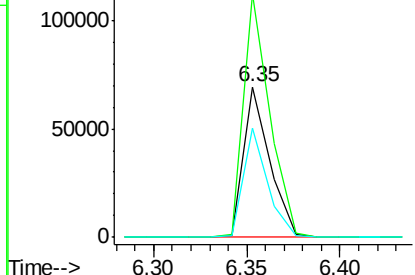
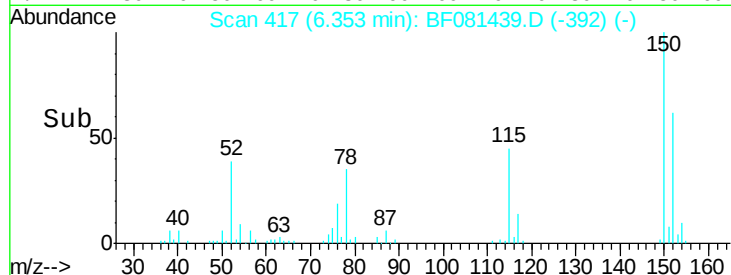
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF081439.D
Acq: 5 Sep 2015 1:31

Instrument :
BNA_F
ClientSampled :
SB-13(8-9)

Tgt Ion:152 Resp: 67245
Ion Ratio Lower Upper
152 100
150 161.5 124.7 187.1
115 72.4 39.0 58.4#



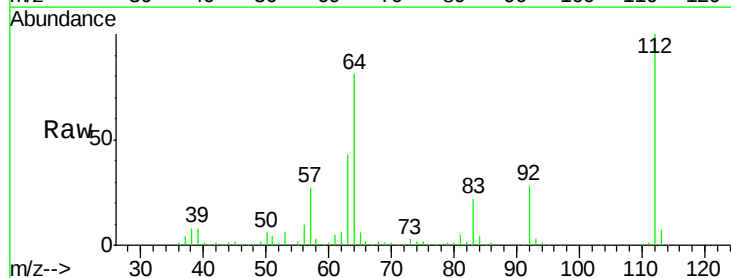
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



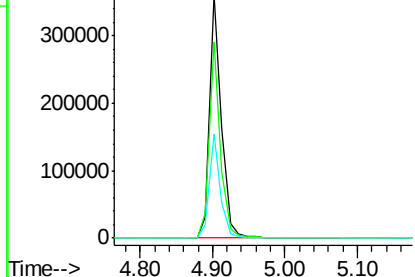
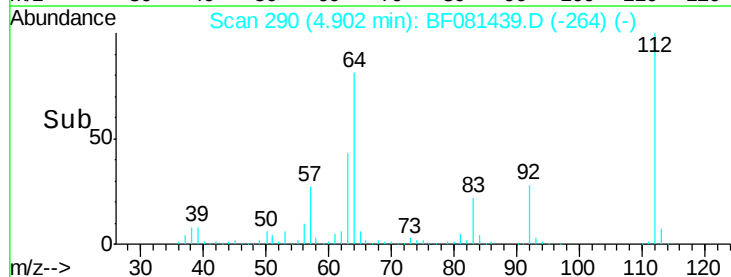
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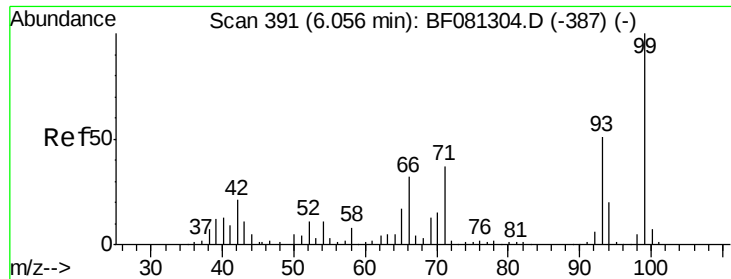
2-Fluorophenol
Concen: 93.73 ng
RT: 4.90 min Scan# 290
Delta R.T. 0.00 min
Lab File: BF081439.D
Acq: 5 Sep 2015 1:31

Tgt Ion:112 Resp: 406257
Ion Ratio Lower Upper
112 100
64 80.7 39.7 59.5#
63 42.5 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: 103.01 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF081439.D

Acq: 5 Sep 2015 1:31

Instrument :

BNA_F

ClientSampleId :

SB-13(8-9)

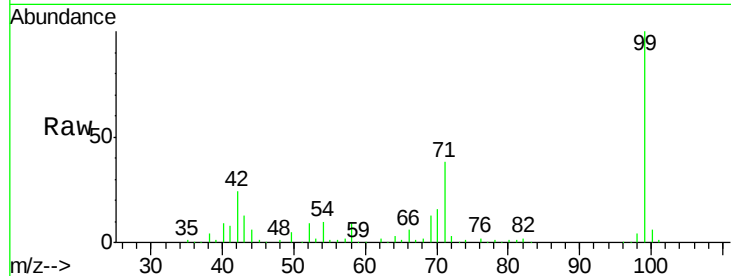
Tgt Ion: 99 Resp: 590971

Ion Ratio Lower Upper

99 100

42 24.3 13.7 20.5#

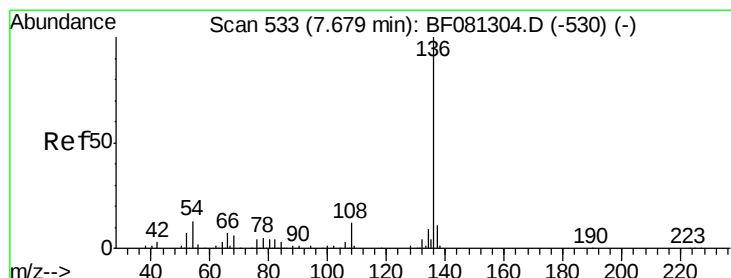
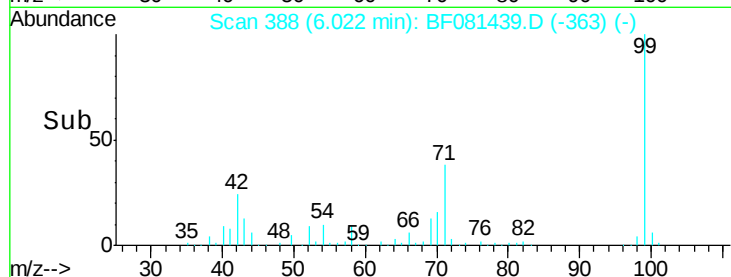
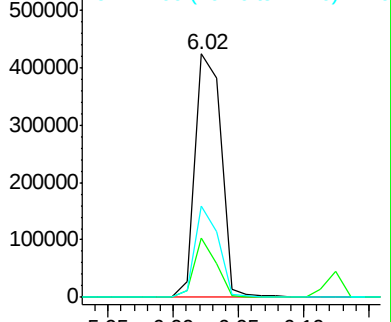
71 37.7 14.2 21.2#



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: BF081439.D

Acq: 5 Sep 2015 1:31

Tgt Ion: 136 Resp: 275909

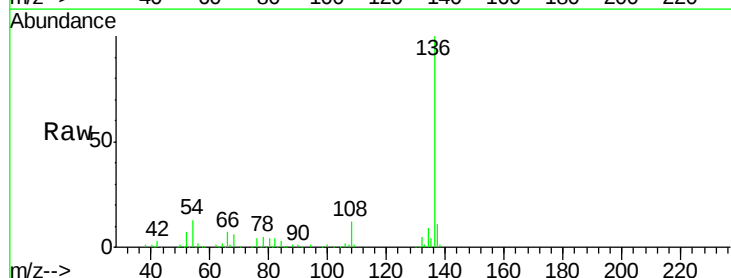
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 12.6 8.2 12.2#

68 5.9 5.8 8.6

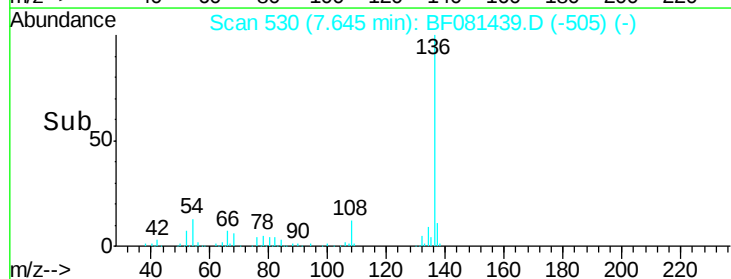
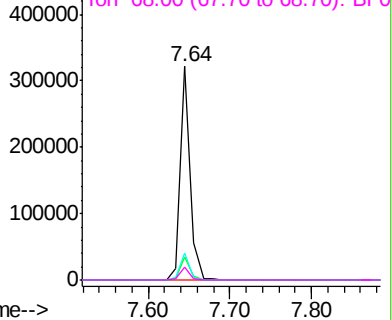


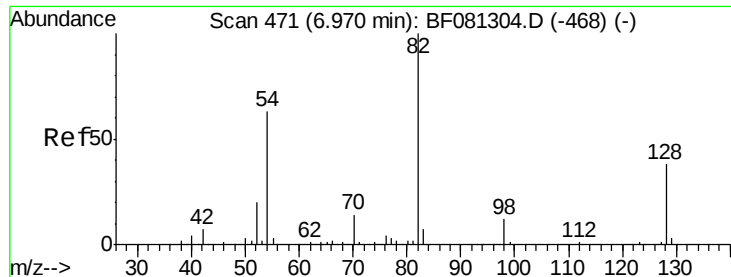
Abundance Ion 136.00 (135.70 to 136.70): E

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

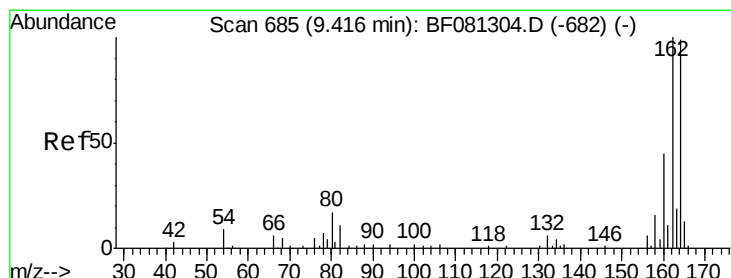
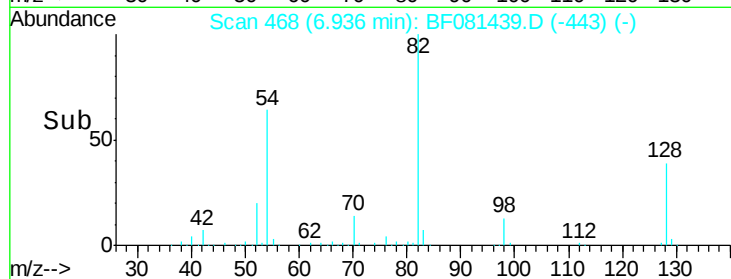
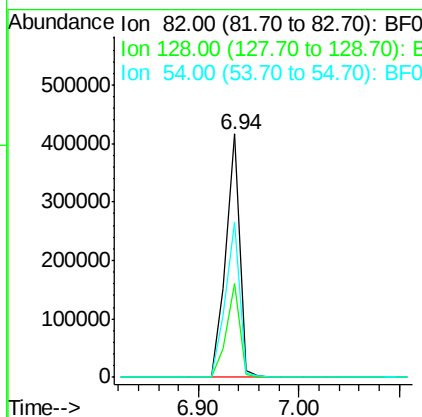
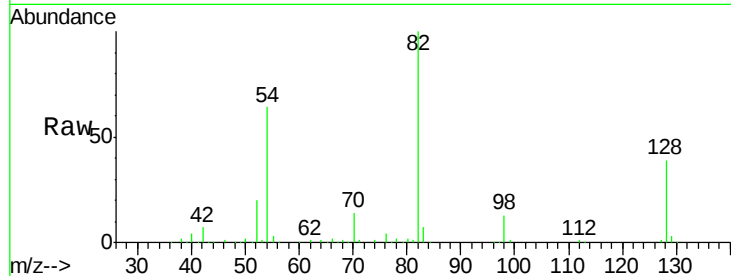




#23
 Nitrobenzene-d5
 Concen: 70.70 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081439.D
 Acq: 5 Sep 2015 1:31

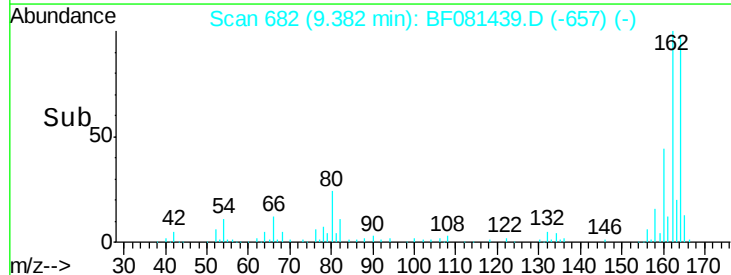
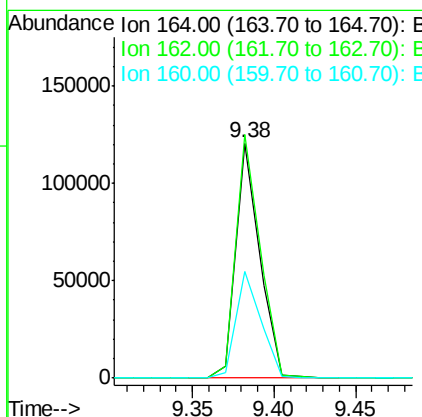
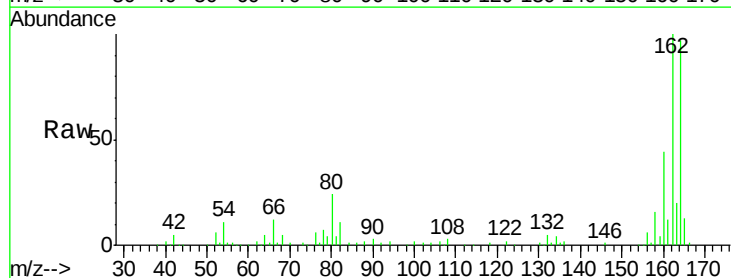
Instrument :
 BNA_F
 ClientSampleId :
 SB-13(8-9)

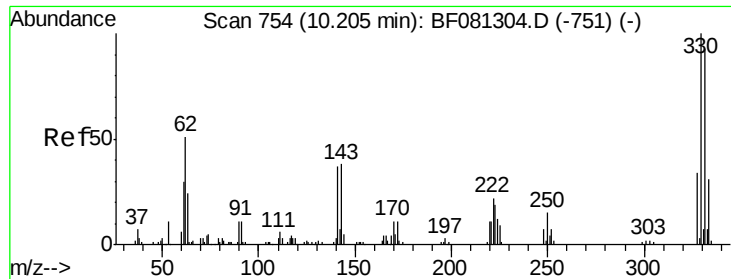
Tgt Ion: 82 Resp: 404310
 Ion Ratio Lower Upper
 82 100
 128 38.7 51.0 76.6#
 54 64.0 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF081439.D
 Acq: 5 Sep 2015 1:31

Tgt Ion: 164 Resp: 121280
 Ion Ratio Lower Upper
 164 100
 162 103.5 75.2 112.8
 160 45.3 31.5 47.3

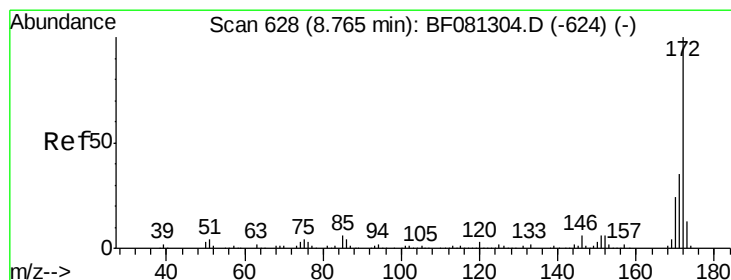
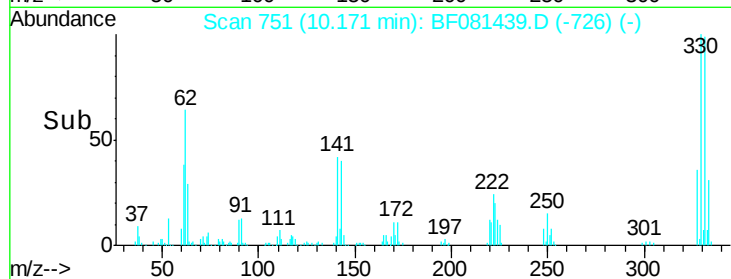
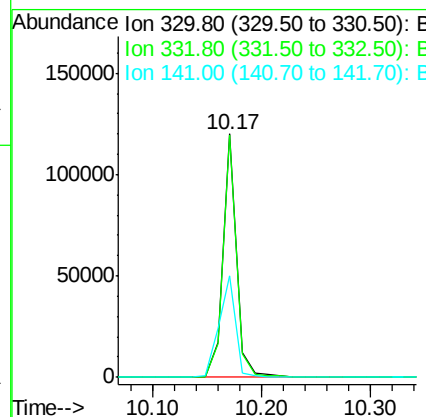
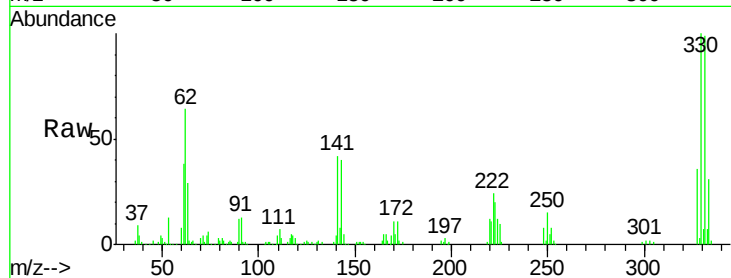




#41
 2,4,6-Tribromophenol
 Concen: 98.10 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF081439.D
 Acq: 5 Sep 2015 1:31

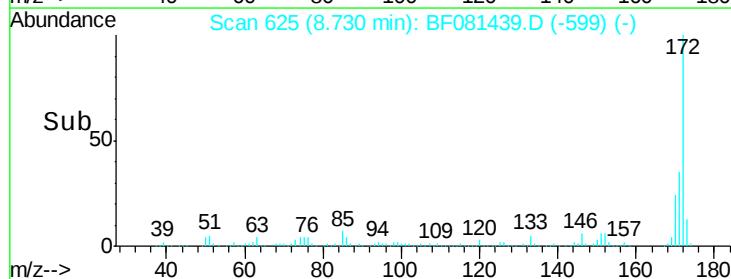
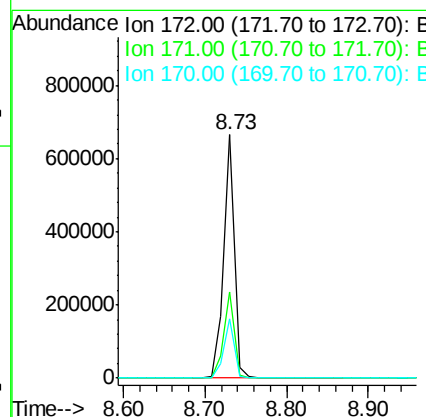
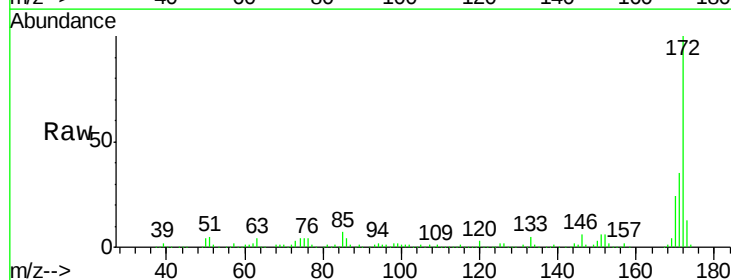
Instrument :
 BNA_F
 ClientSampleId :
 SB-13(8-9)

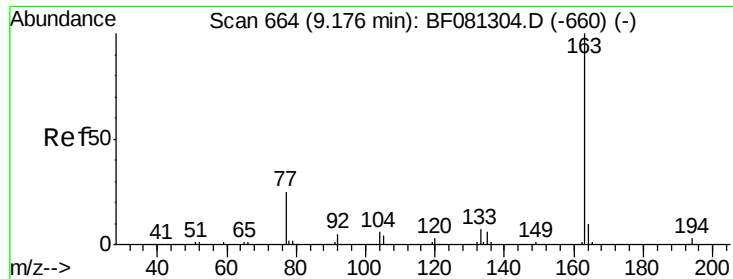
Tgt Ion:330 Resp: 105931
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.6 114.8
 141 50.5 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 63.75 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081439.D
 Acq: 5 Sep 2015 1:31

Tgt Ion:172 Resp: 603378
 Ion Ratio Lower Upper
 172 100
 171 35.2 26.1 39.1
 170 24.2 17.4 26.2

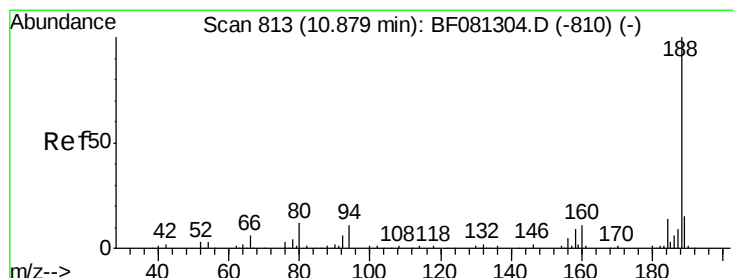
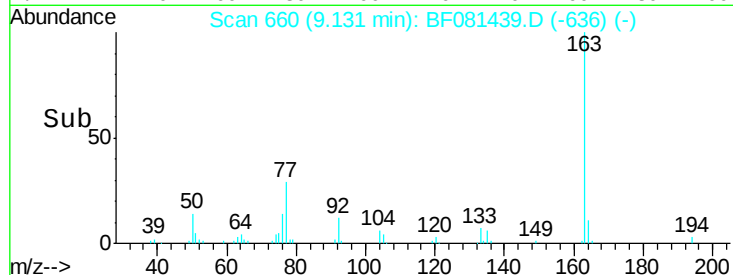
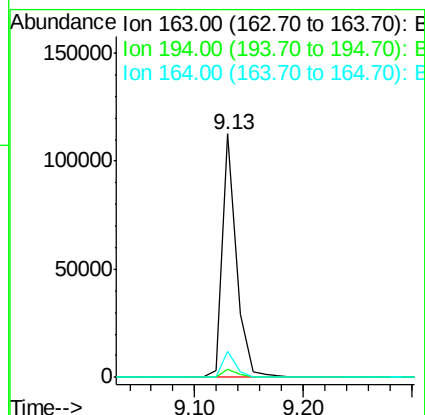
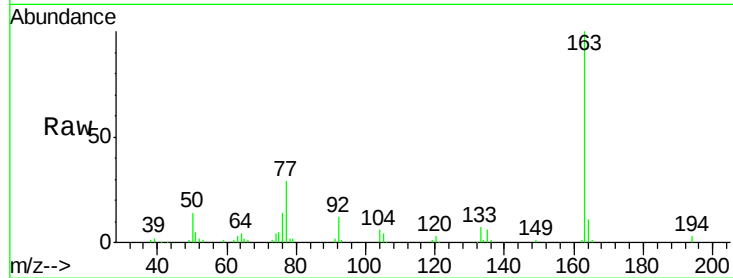




#49
Dimethylphthalate
Concen: 10.97 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF081439.D
Acq: 5 Sep 2015 1:31

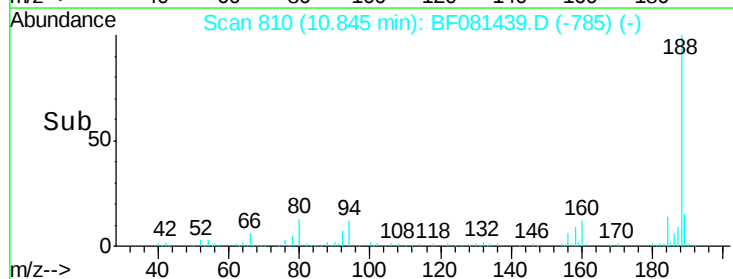
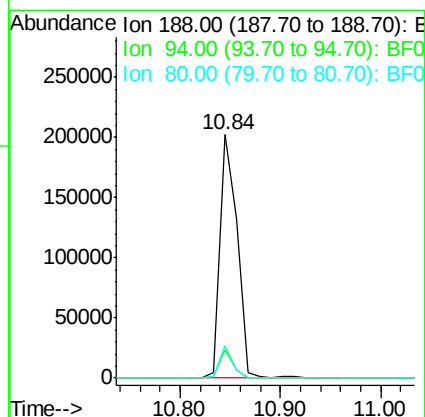
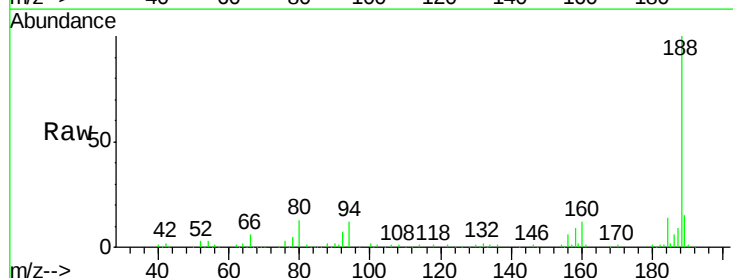
Instrument :
BNA_F
ClientSampleId :
SB-13(8-9)

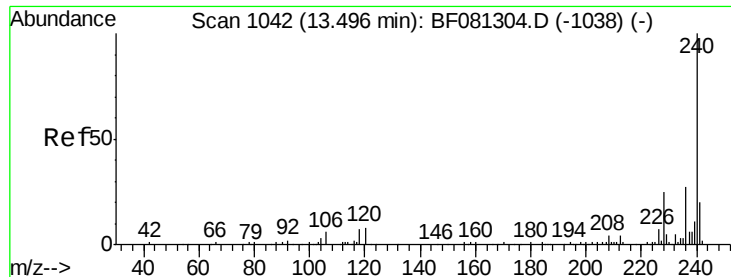
Tgt Ion:163 Resp: 103410
Ion Ratio Lower Upper
163 100
194 3.1 4.4 6.6#
164 10.6 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF081439.D
Acq: 5 Sep 2015 1:31

Tgt Ion:188 Resp: 240032
Ion Ratio Lower Upper
188 100
94 11.9 11.1 16.7
80 13.4 11.0 16.4

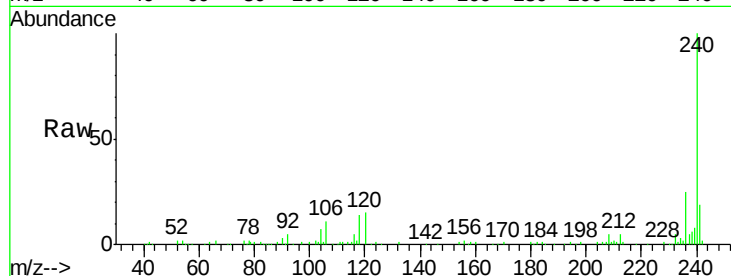




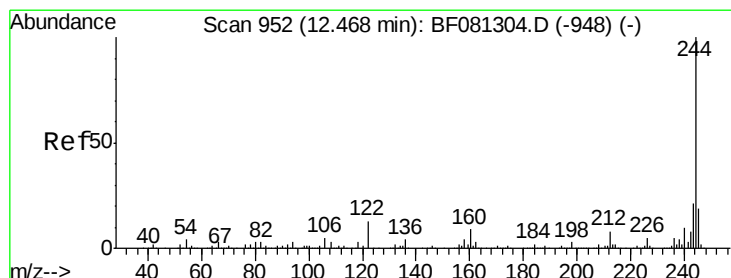
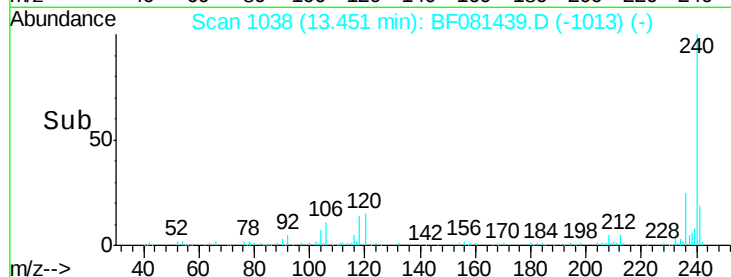
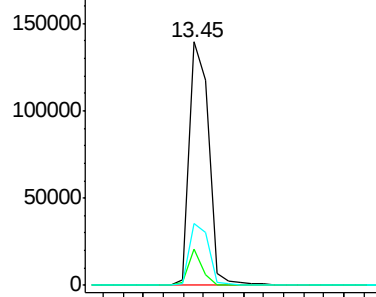
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.45 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF081439.D
 Acq: 5 Sep 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SB-13(8-9)

Tgt Ion:240 Resp: 187043
 Ion Ratio Lower Upper
 240 100
 120 14.9 16.2 24.2#
 236 25.2 18.4 27.6

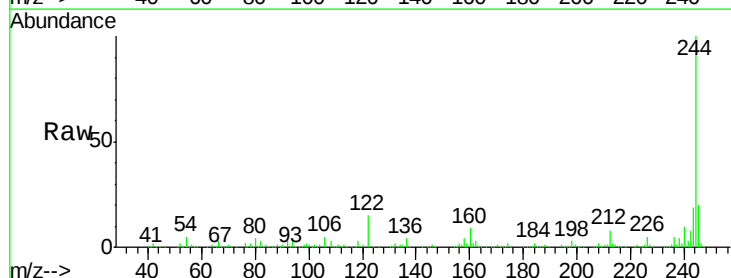


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

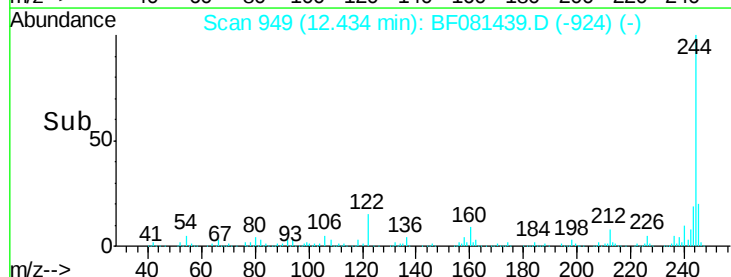
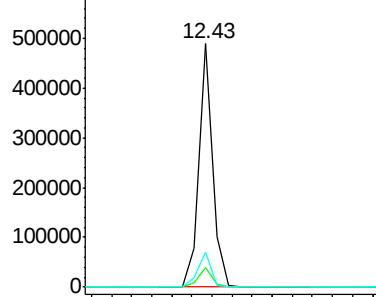


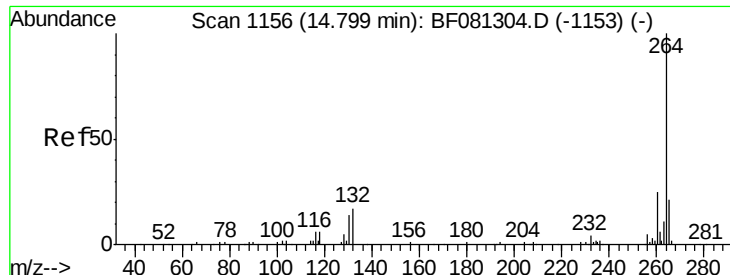
#78
 Terphenyl-d14
 Concen: 57.75 ng
 RT: 12.43 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF081439.D
 Acq: 5 Sep 2015 1:31

Tgt Ion:244 Resp: 464002
 Ion Ratio Lower Upper
 244 100
 212 8.1 4.3 6.5#
 122 14.5 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

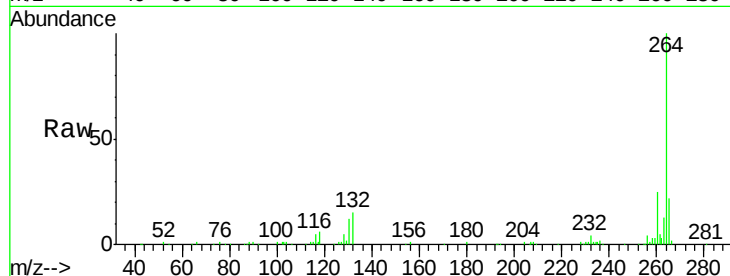




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF081439.D
Acq: 5 Sep 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SB-13(8-9)

Tgt Ion: 264 Resp: 137590
Ion Ratio Lower Upper
264 100
260 24.5 16.7 25.1
265 21.7 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

