

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081392.D
 Acq On : 3 Sep 2015 23:25
 Operator : UM/IZ
 Sample : G3511-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04(6-7)

Quant Time: Sep 04 03:03:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 04 02:03:29 2015
 Response via : Initial Calibration

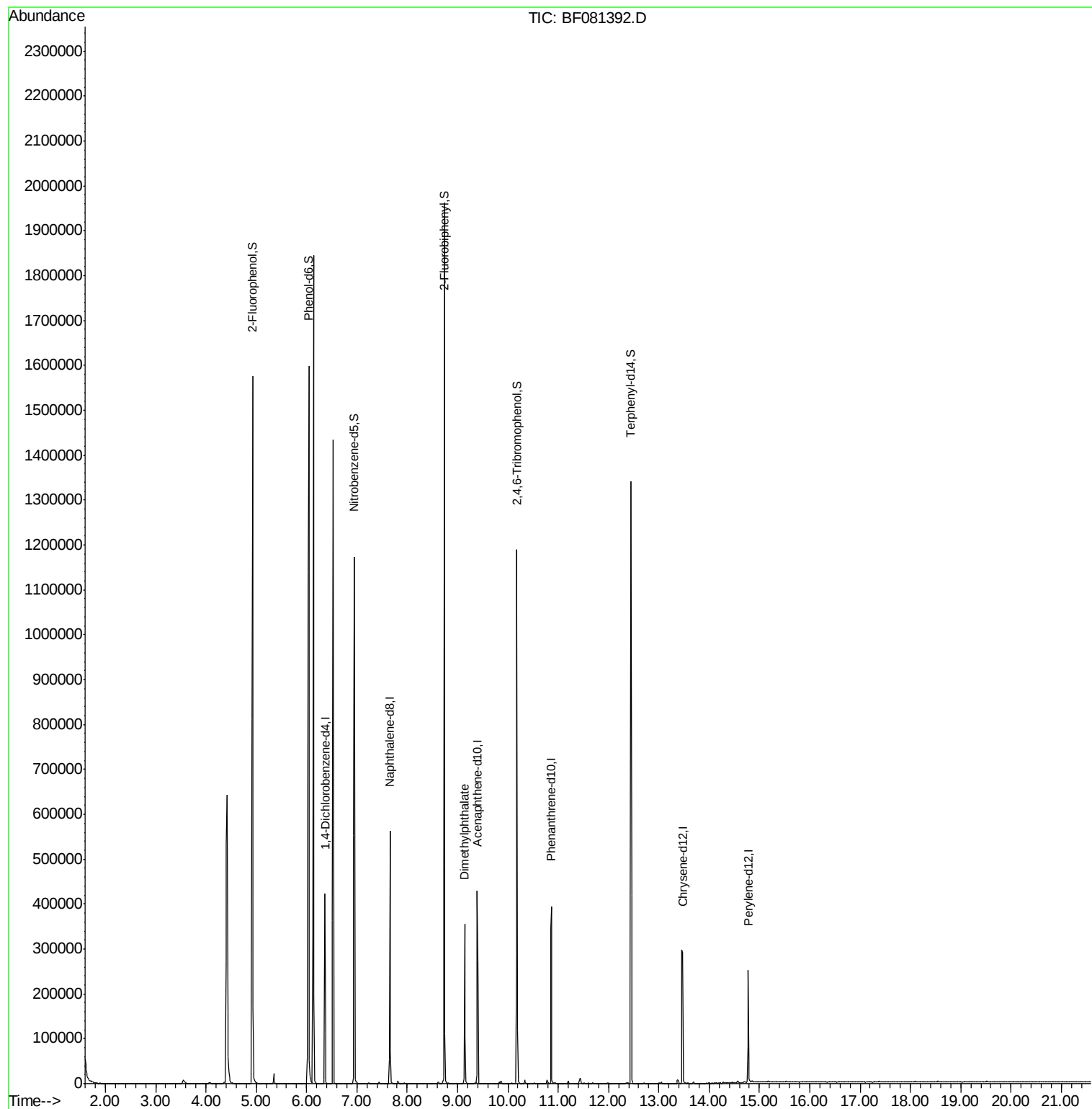
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	58288	20.00	ng	-0.01
21) Naphthalene-d8	7.66	136	225489	20.00	ng	-0.01
38) Acenaphthene-d10	9.39	164	104350	20.00	ng	-0.01
63) Phenanthrene-d10	10.87	188	212331	20.00	ng	0.00
75) Chrysene-d12	13.47	240	163117	20.00	ng	0.00
86) Perylene-d12	14.78	264	103609	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	462040	122.99	ng	0.01
7) Phenol-d6	6.04	99	679607	136.66	ng	0.00
23) Nitrobenzene-d5	6.95	82	412752	88.31	ng	0.00
41) 2,4,6-Tribromophenol	10.18	330	98924	106.47	ng	-0.01
44) 2-Fluorobiphenyl	8.74	172	582344	71.52	ng	-0.01
78) Terphenyl-d14	12.44	244	445127	63.52	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.14	163	140675	17.35	ng	# 96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF081392.D

Acq: 3 Sep 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB-04(6-7)

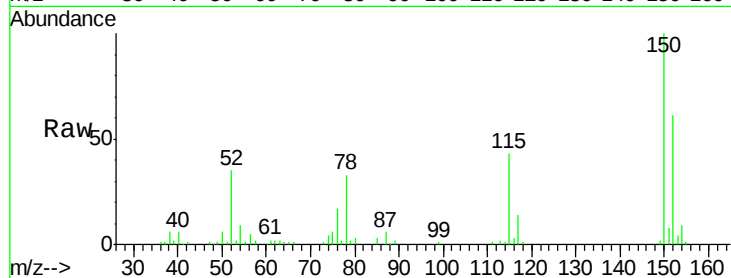
Tot Ion:152 Resp: 58288

Ion Ratio Lower Upper

152 100

150 164.2 124.7 187.1

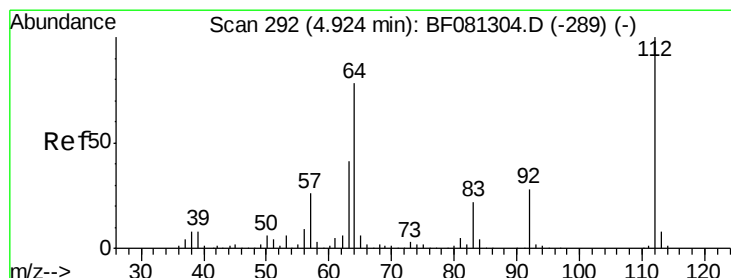
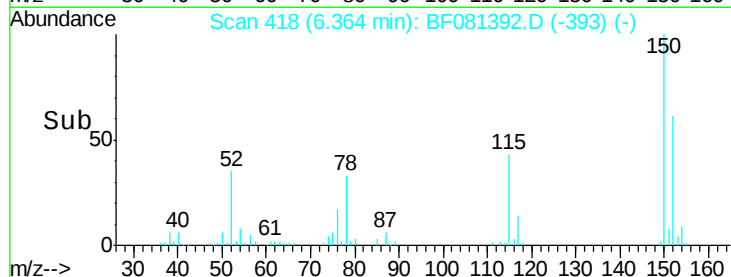
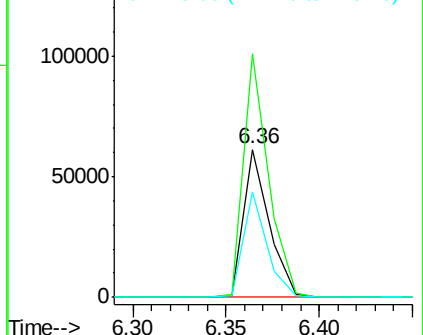
115 70.8 39.0 58.4#



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: 122.99 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF081392.D

Acq: 3 Sep 2015 23:25

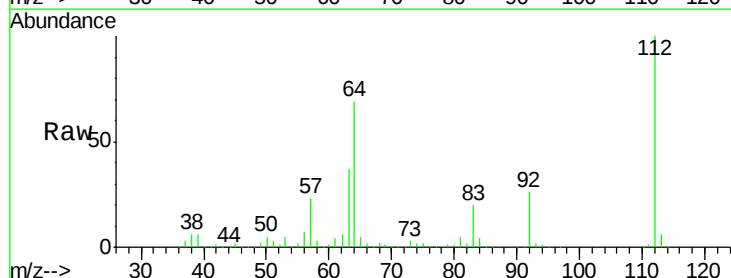
Tgt Ion:112 Resp: 462040

Ion Ratio Lower Upper

112 100

64 68.9 39.7 59.5#

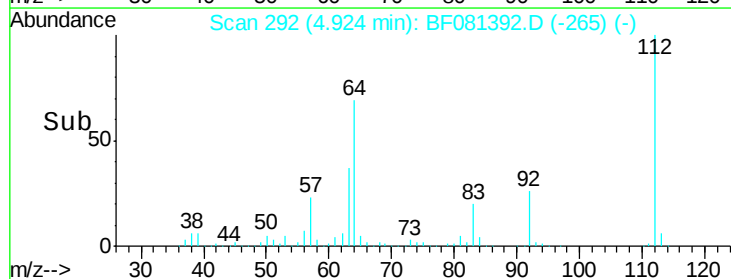
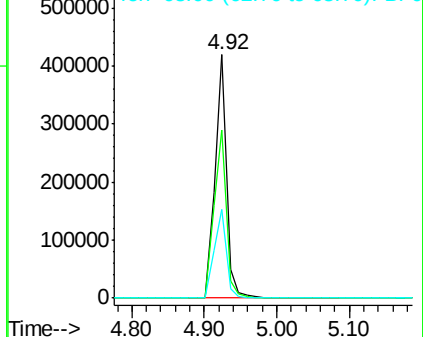
63 36.5 17.4 26.0#

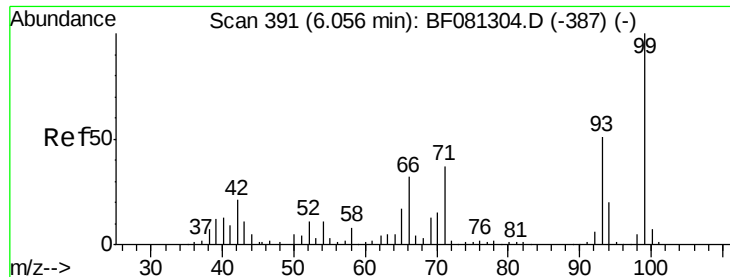


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 136.66 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF081392.D

Acq: 3 Sep 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB-04(6-7)

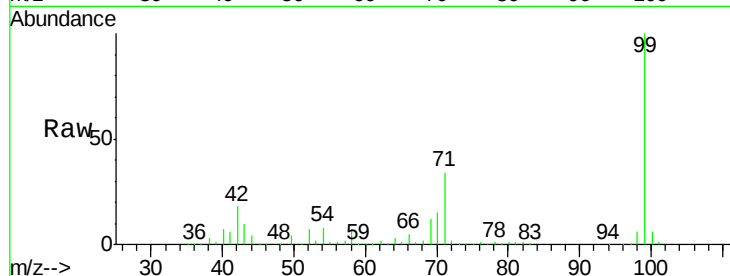
Tot Ion: 99 Resp: 679607

Ion Ratio Lower Upper

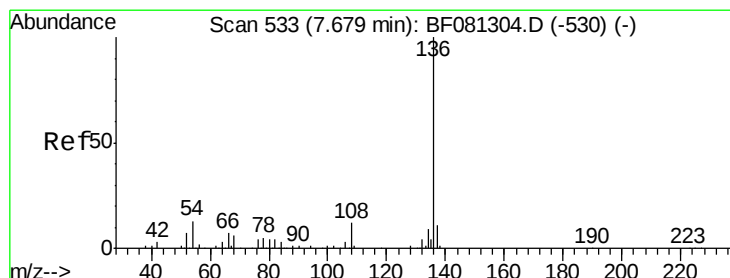
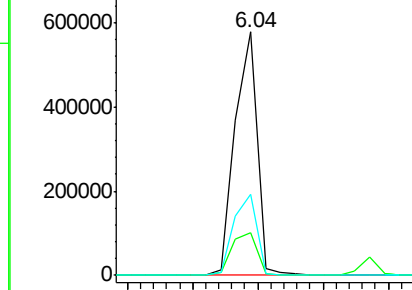
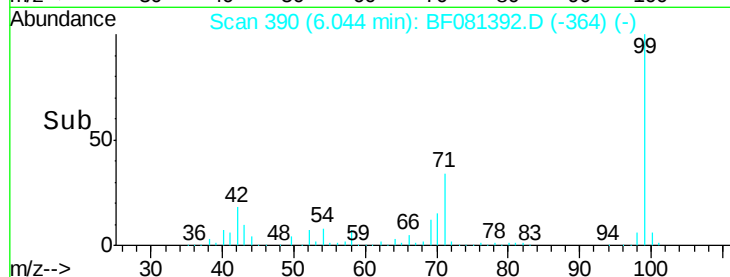
99 100

42 17.8 13.7 20.5

71 33.5 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: 7.66 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF081392.D

Acq: 3 Sep 2015 23:25

Tgt Ion: 136 Resp: 225489

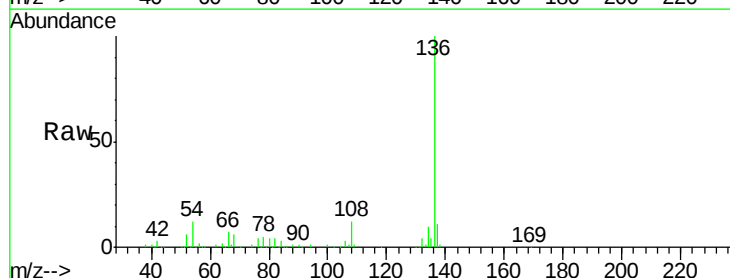
Ion Ratio Lower Upper

136 100

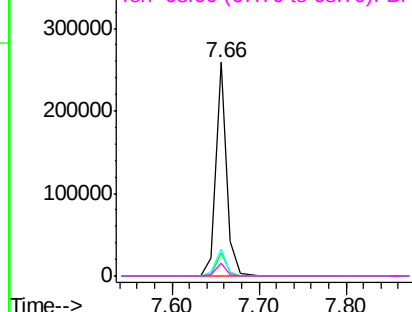
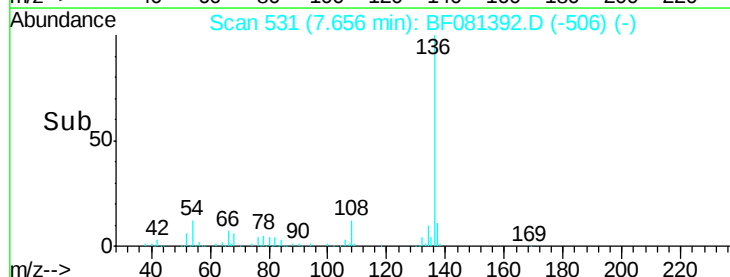
137 11.0 9.0 13.6

54 12.3 8.2 12.2#

68 5.8 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

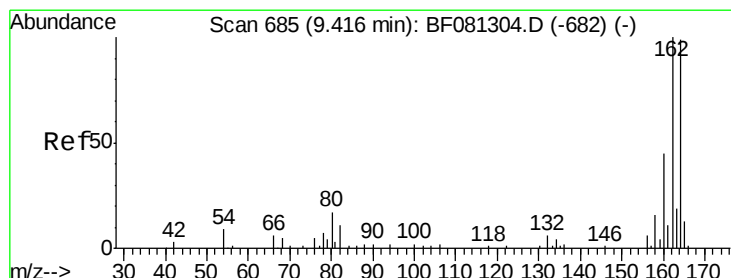
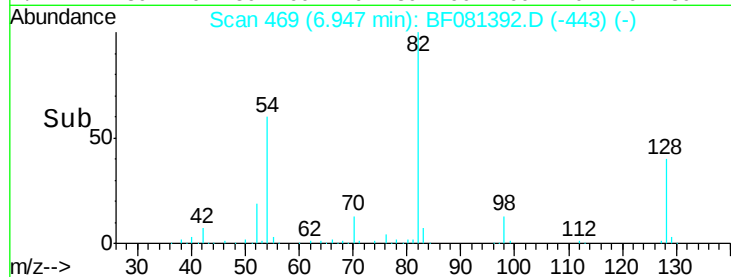
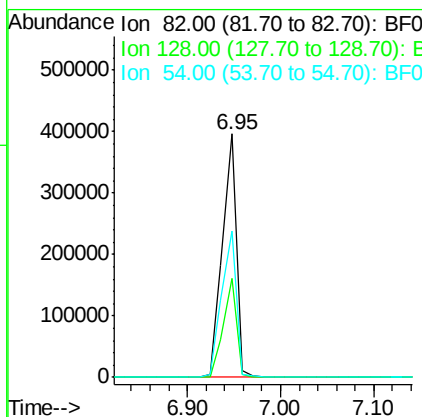
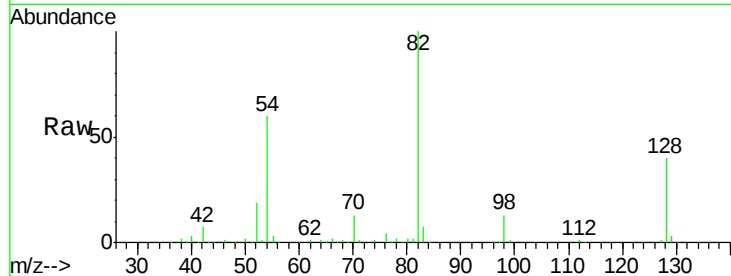




#23
 Nitrobenzene-d5
 Concen: 88.31 ng
 RT: 6.95 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: BF081392.D
 Acq: 3 Sep 2015 23:25

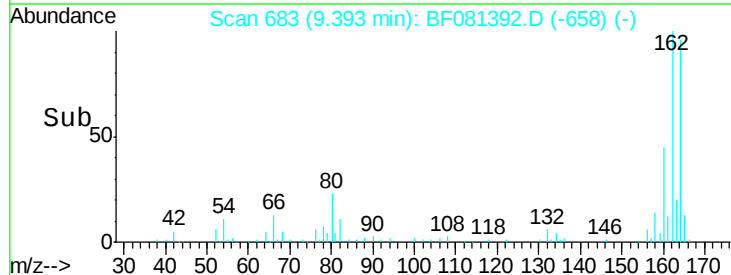
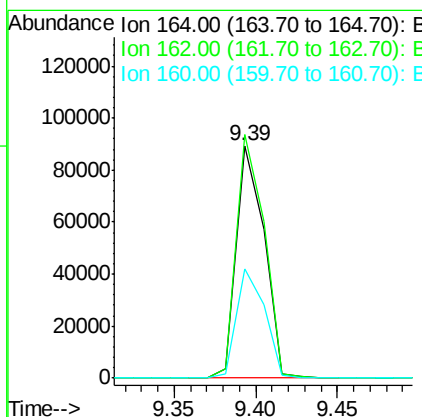
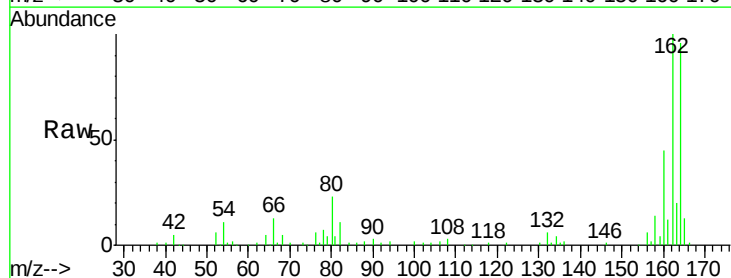
Instrument :
 BNA_F
 ClientSampleId :
 SB-04(6-7)

Tot Ion: 82 Resp: 412752
 Ion Ratio Lower Upper
 82 100
 128 40.5 51.0 76.6#
 54 60.2 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF081392.D
 Acq: 3 Sep 2015 23:25

Tgt Ion: 164 Resp: 104350
 Ion Ratio Lower Upper
 164 100
 162 104.7 75.2 112.8
 160 46.7 31.5 47.3

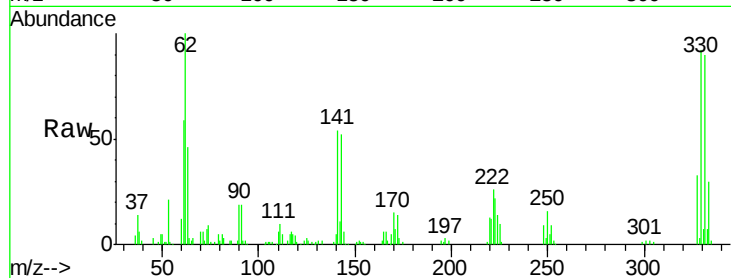




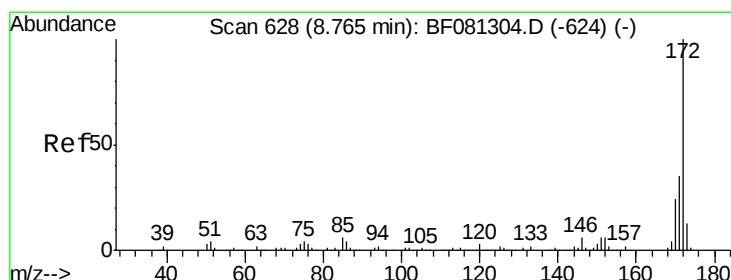
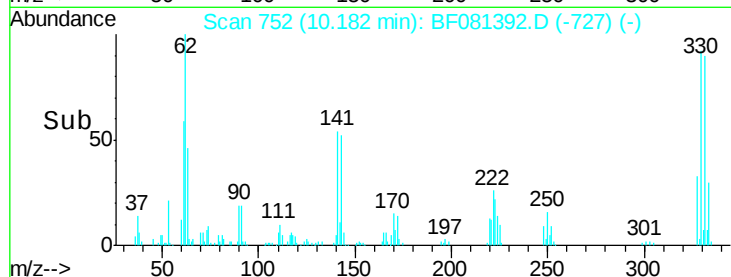
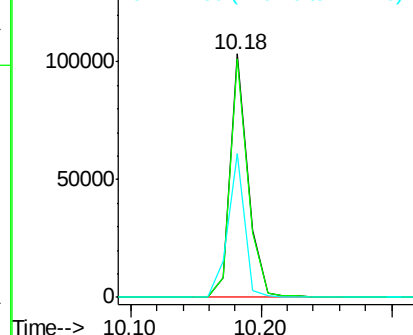
#41
 2,4,6-Tribromophenol
 Concen: 106.47 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF081392.D
 Acq: 3 Sep 2015 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-04(6-7)

Tot Ion:330 Resp: 98924
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 55.9 29.7 44.5#

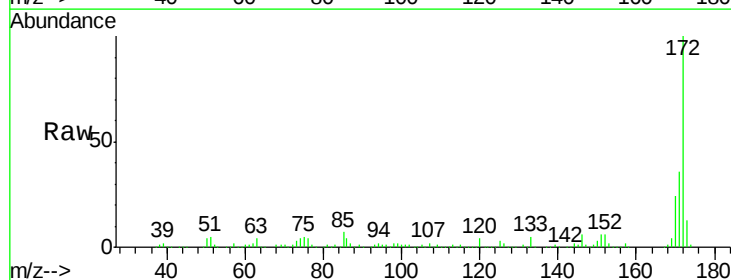


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

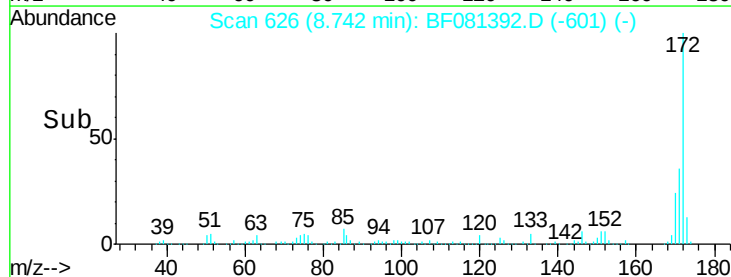
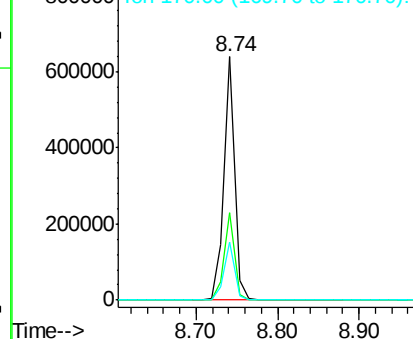


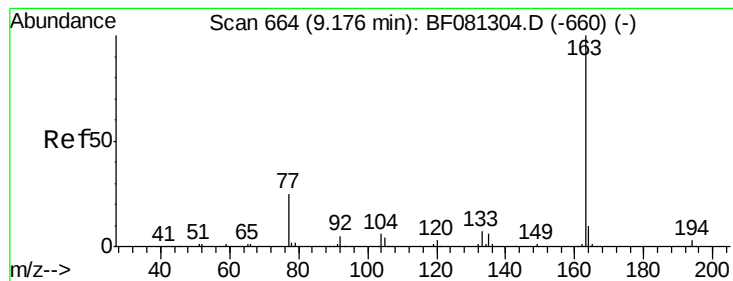
#44
 2-Fluorobiphenyl
 Concen: 71.52 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081392.D
 Acq: 3 Sep 2015 23:25

Tgt Ion:172 Resp: 582344
 Ion Ratio Lower Upper
 172 100
 171 35.9 26.1 39.1
 170 23.9 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: 17.35 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF081392.D

Acq: 3 Sep 2015 23:25

Instrument :

BNA_F

ClientSampleId :

SB-04(6-7)

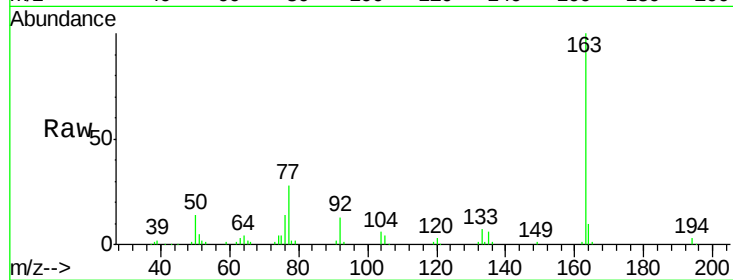
Tot Ion:163 Resp: 140675

Ion Ratio Lower Upper

163 100

194 2.9 4.4 6.6#

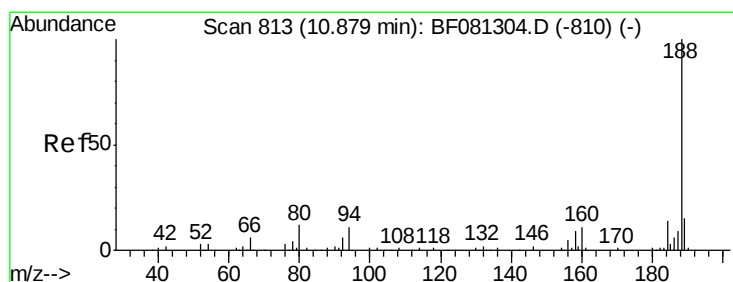
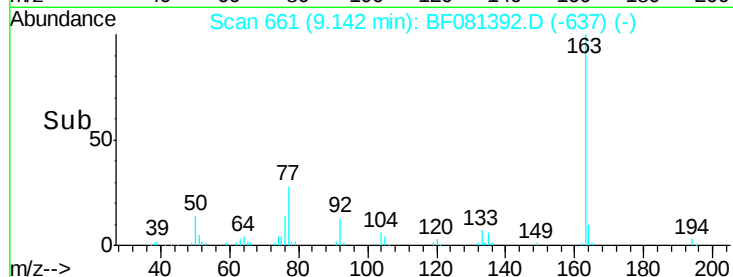
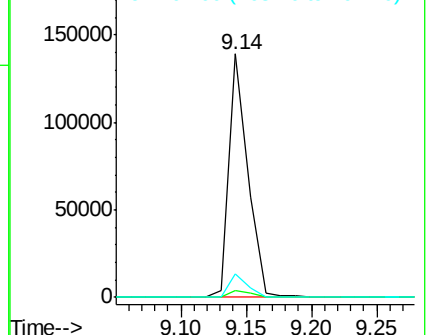
164 9.8 8.3 12.5



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: 10.87 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF081392.D

Acq: 3 Sep 2015 23:25

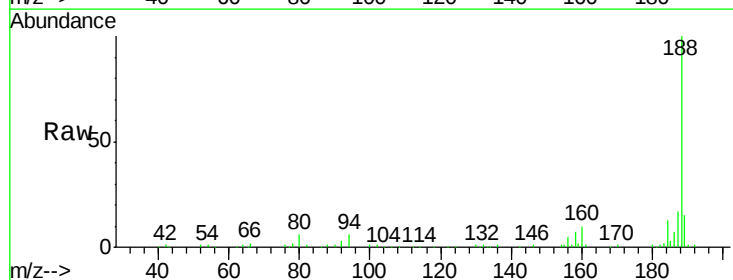
Tgt Ion:188 Resp: 212331

Ion Ratio Lower Upper

188 100

94 5.6 11.1 16.7#

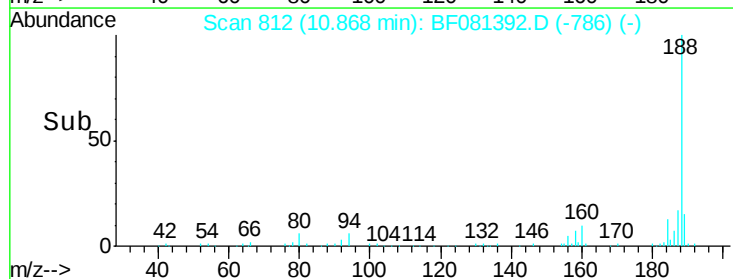
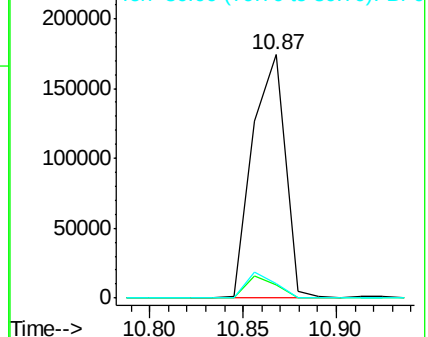
80 6.0 11.0 16.4#

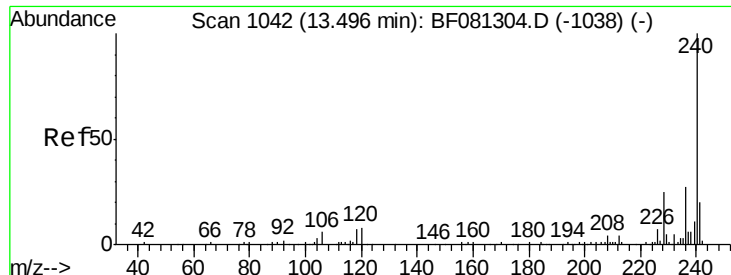


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

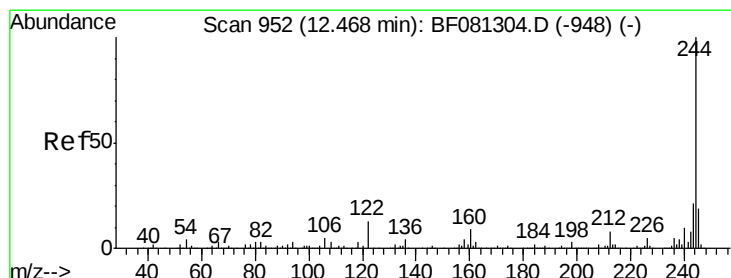
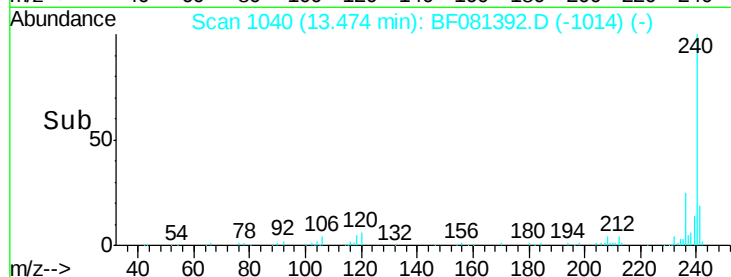
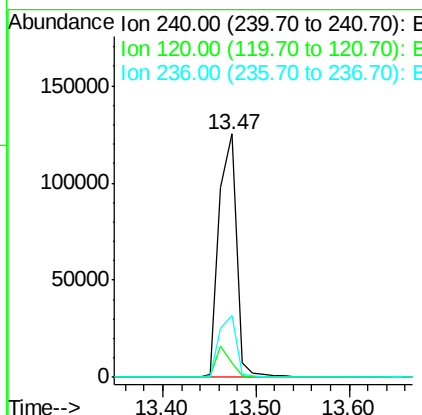
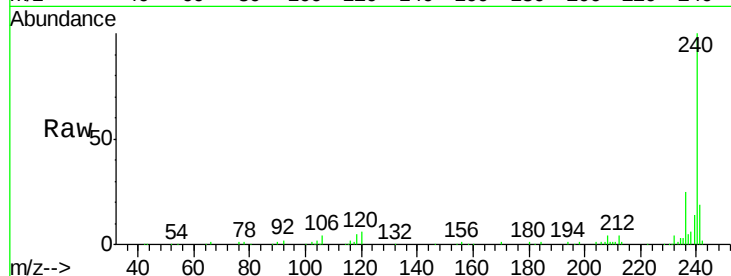




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.47 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF081392.D
 Acq: 3 Sep 2015 23:25

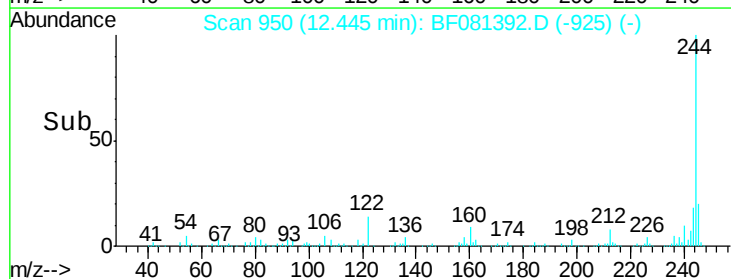
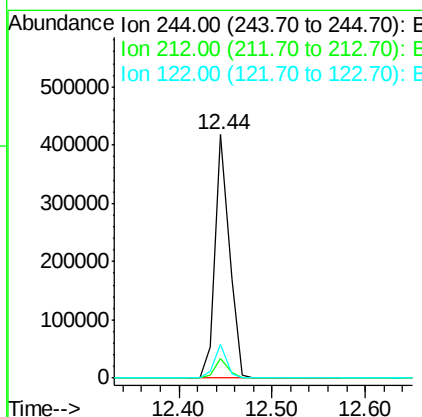
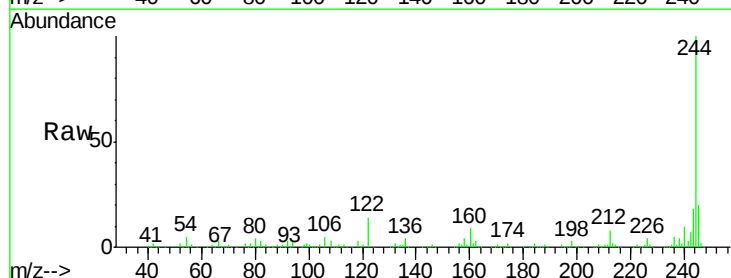
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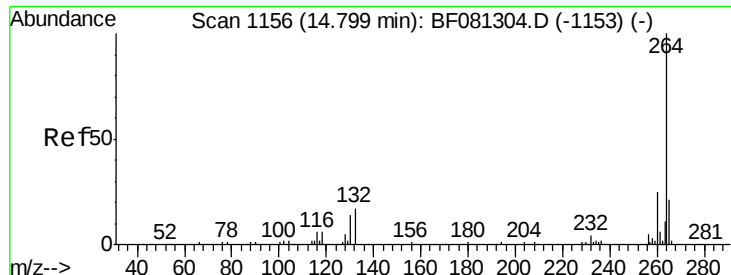
Tot Ion:240 Resp: 163117
 Ion Ratio Lower Upper
 240 100
 120 5.9 16.2 24.2#
 236 25.3 18.4 27.6



#78
 Terphenyl-d14
 Concen: 63.52 ng
 RT: 12.44 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF081392.D
 Acq: 3 Sep 2015 23:25

Tgt Ion:244 Resp: 445127
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.3 6.5#
 122 13.9 17.4 26.2#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 14.78 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF081392.D
 Acq: 3 Sep 2015 23:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-04(6-7)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	16.7	25.1
265	21.4	17.2	25.8

