

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085675.D
 Acq On : 22 Mar 2016 23:00
 Operator : UM/SJ
 Sample : H1857-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03(18-20)

Quant Time: Mar 23 02:05:29 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

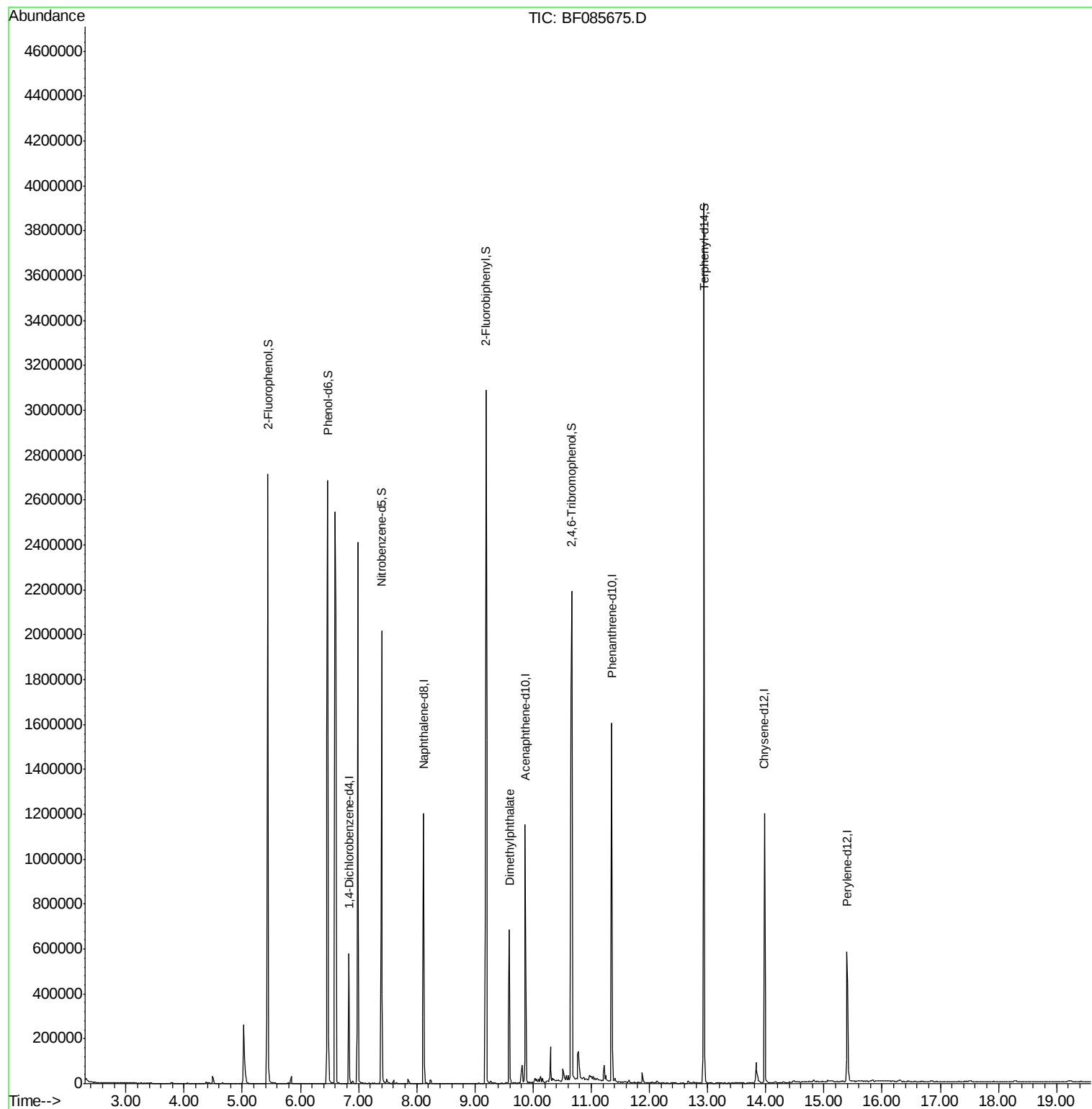
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	128074	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	553681	20.00	ng	-0.02
38) Acenaphthene-d10	9.86	164	252957	20.00	ng	-0.03
63) Phenanthrene-d10	11.35	188	538333	20.00	ng	-0.03
75) Chrysene-d12	13.98	240	410568	20.00	ng	-0.03
86) Perylene-d12	15.40	264	299802	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1099072	144.14	ng	-0.01
7) Phenol-d6	6.47	99	1221286	124.88	ng	-0.02
23) Nitrobenzene-d5	7.40	82	771370	80.87	ng	-0.03
41) 2,4,6-Tribromophenol	10.66	330	439527	177.38	ng	-0.02
44) 2-Fluorobiphenyl	9.19	172	1288819	87.58	ng	-0.03
78) Terphenyl-d14	12.94	244	1360293	79.73	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.59	163	307567	16.11	ng	Qvalue 99

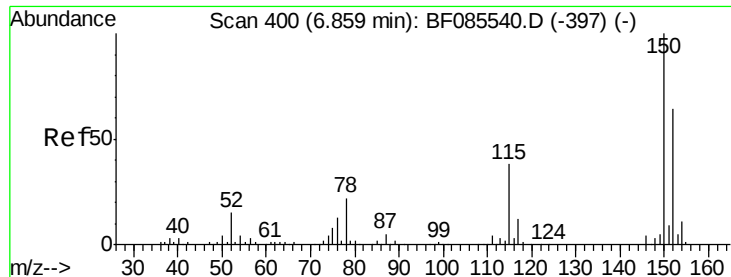
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 398

Delta R.T. -0.02 min

Lab File: BF085675.D

Acq: 22 Mar 2016 23:00

Instrument :

BNA_F

ClientSampleId :

SB-03(18-20)

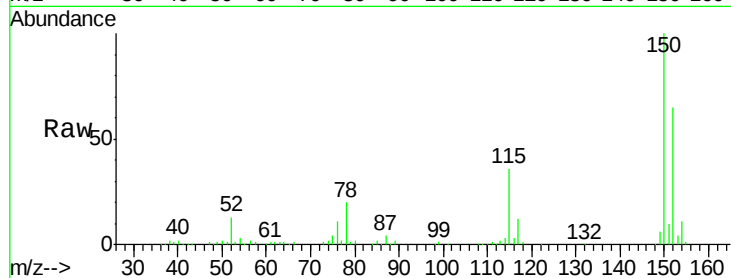
Tgt Ion:152 Resp: 128074

Ion Ratio Lower Upper

152 100

150 152.9 124.2 186.2

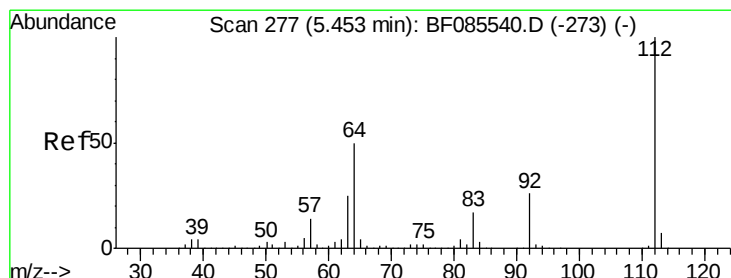
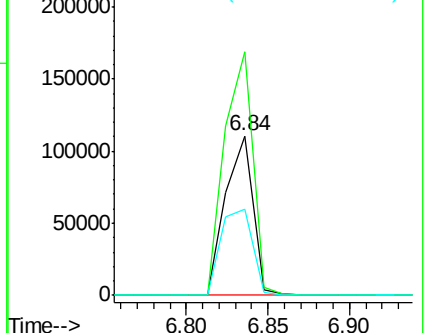
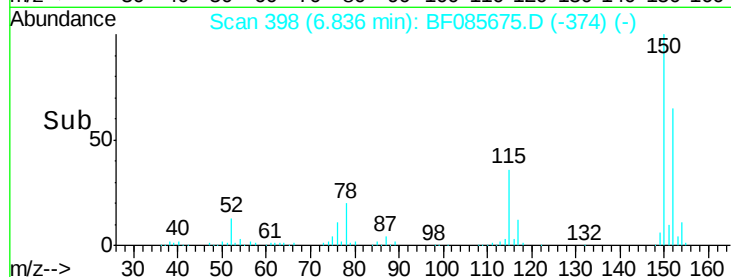
115 54.3 47.0 70.6



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: 144.14 ng

RT: 5.44 min Scan# 276

Delta R.T. -0.01 min

Lab File: BF085675.D

Acq: 22 Mar 2016 23:00

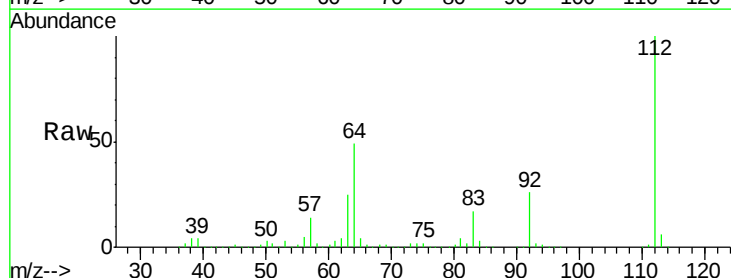
Tgt Ion:112 Resp: 1099072

Ion Ratio Lower Upper

112 100

64 49.4 39.9 59.9

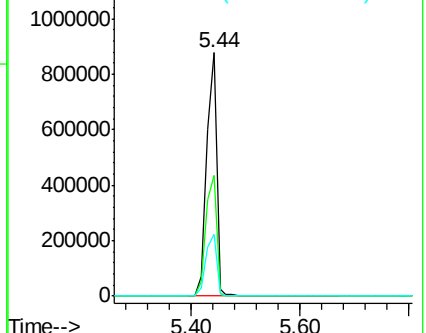
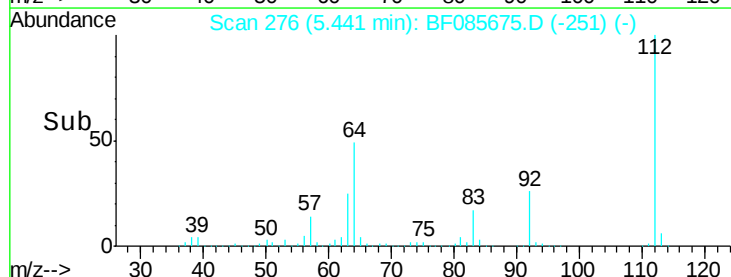
63 25.3 20.2 30.2

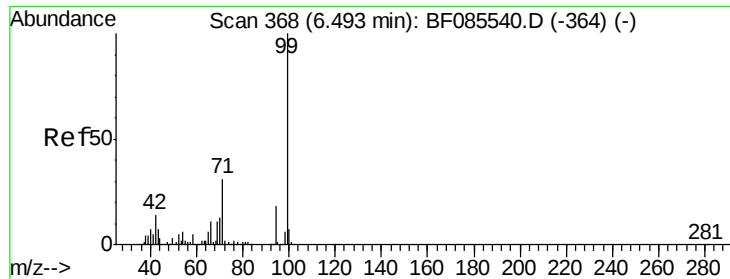


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 124.88 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.02 min

Lab File: BF085675.D

Acq: 22 Mar 2016 23:00

Instrument :

BNA_F

ClientSampleId :

SB-03(18-20)

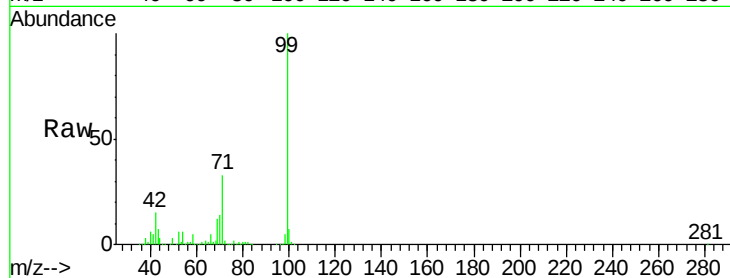
Tgt Ion: 99 Resp: 1221286

Ion Ratio Lower Upper

99 100

42 14.9 11.1 16.7

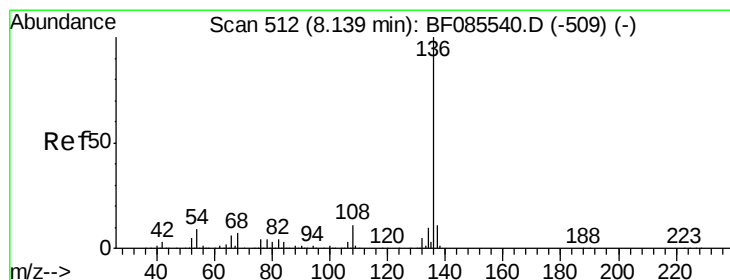
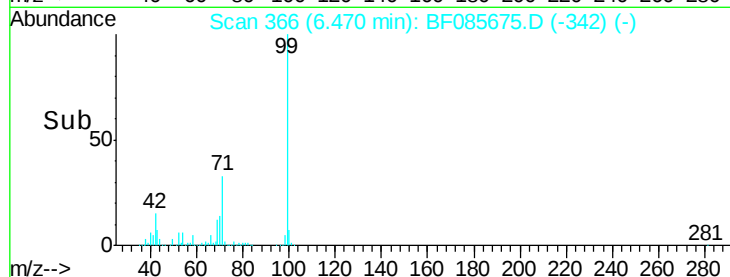
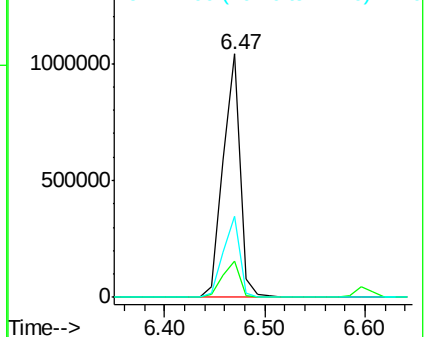
71 33.3 24.9 37.3



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: 8.12 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF085675.D

Acq: 22 Mar 2016 23:00

Tgt Ion: 136 Resp: 553681

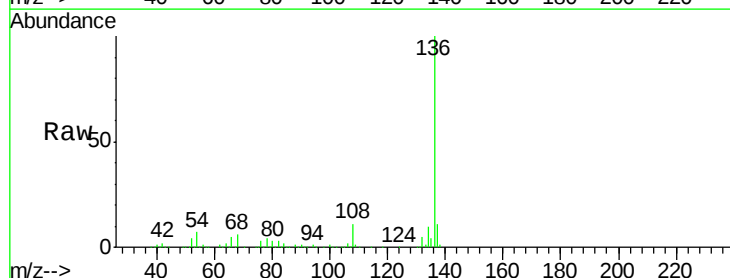
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 6.6 7.4 11.0#

68 5.7 5.8 8.8#

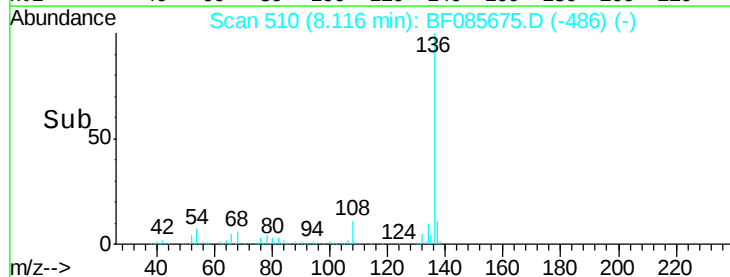
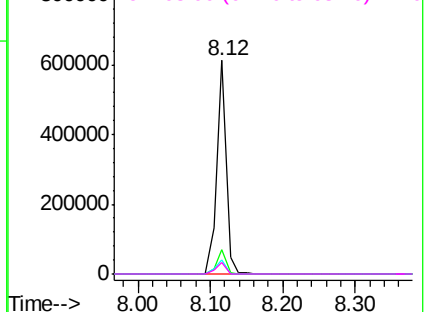


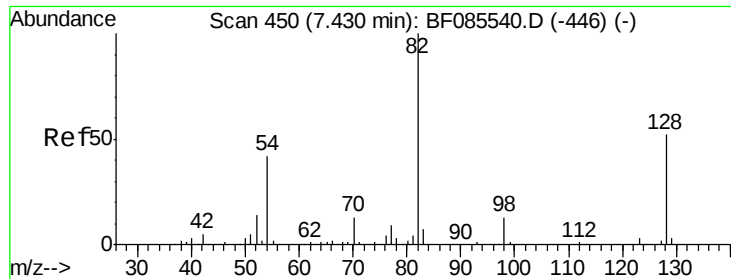
Abundance Ion 136.00 (135.70 to 136.70): E

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

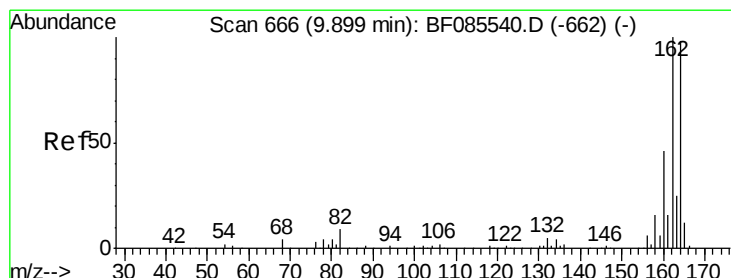
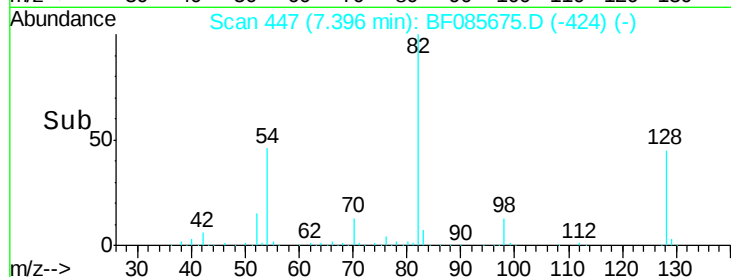
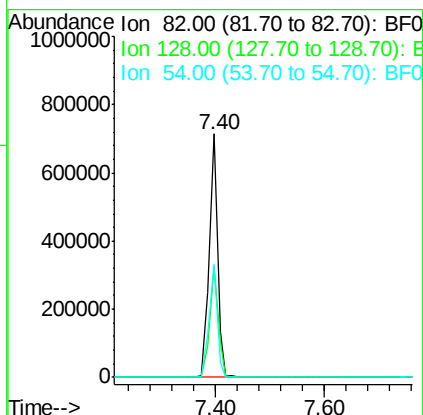
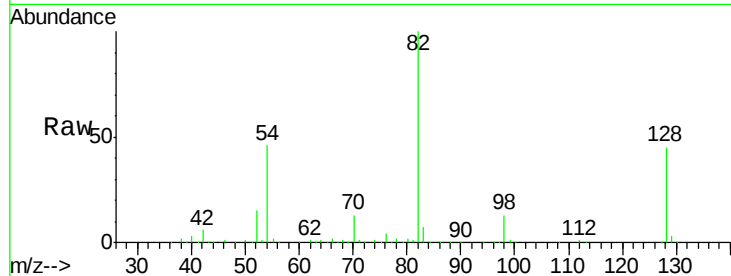




#23
 Nitrobenzene-d5
 Concen: 80.87 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.03 min
 Lab File: BF085675.D
 Acq: 22 Mar 2016 23:00

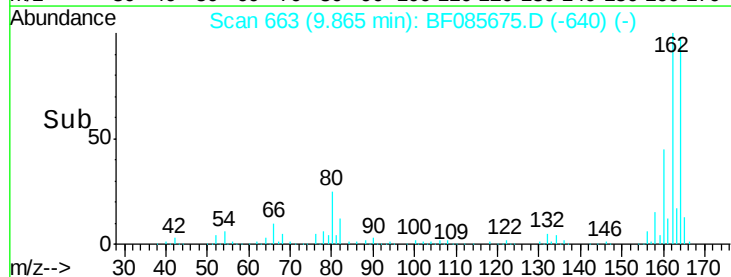
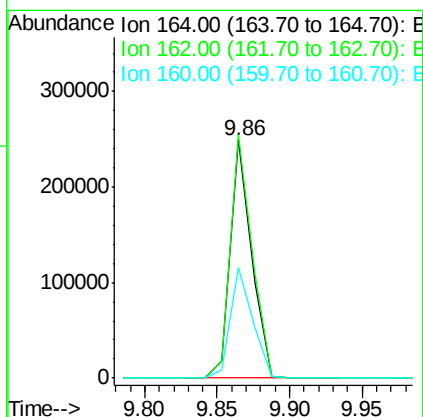
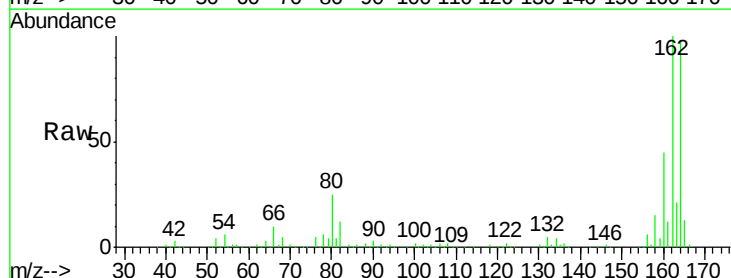
Instrument :
 BNA_F
 ClientSampleId :
 SB-03(18-20)

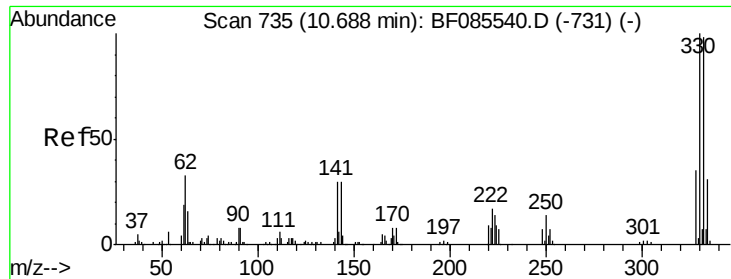
Tgt Ion: 82 Resp: 771370
 Ion Ratio Lower Upper
 82 100
 128 45.4 41.8 62.8
 54 46.2 33.4 50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.03 min
 Lab File: BF085675.D
 Acq: 22 Mar 2016 23:00

Tgt Ion: 164 Resp: 252957
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.1 123.1
 160 46.3 37.4 56.2

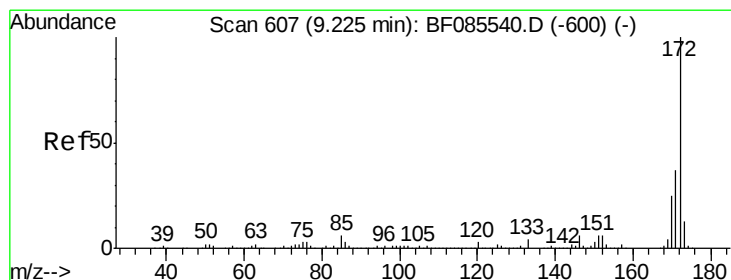
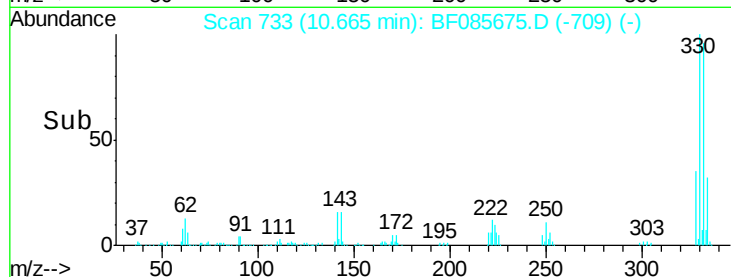
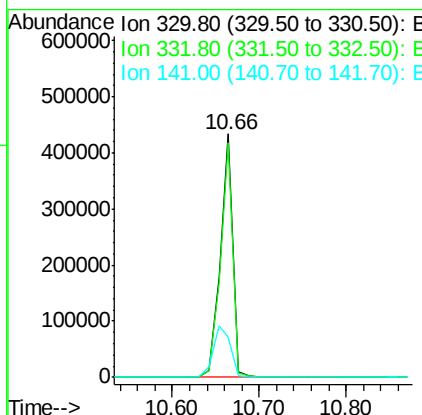
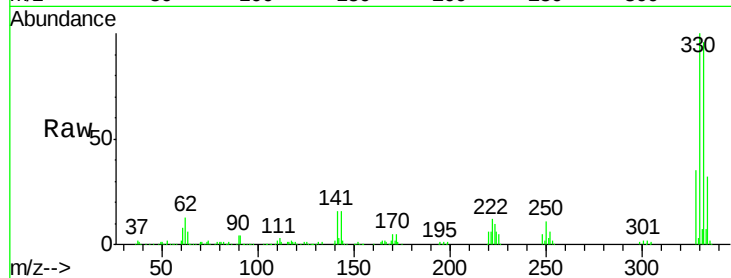




#41
 2,4,6-Tribromophenol
 Concen: 177.38 ng
 RT: 10.66 min Scan# 733
 Delta R.T. -0.02 min
 Lab File: BF085675.D
 Acq: 22 Mar 2016 23:00

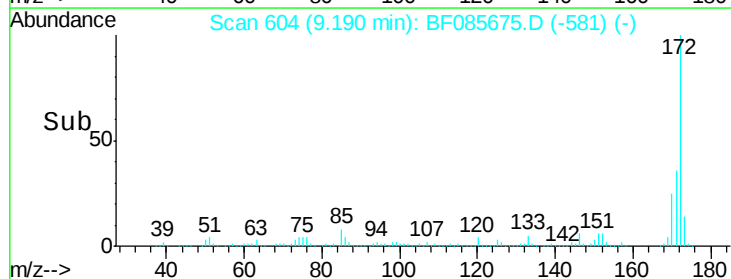
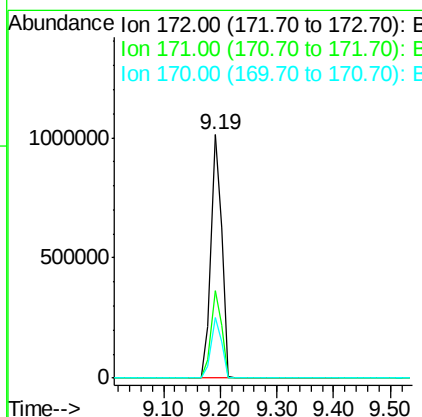
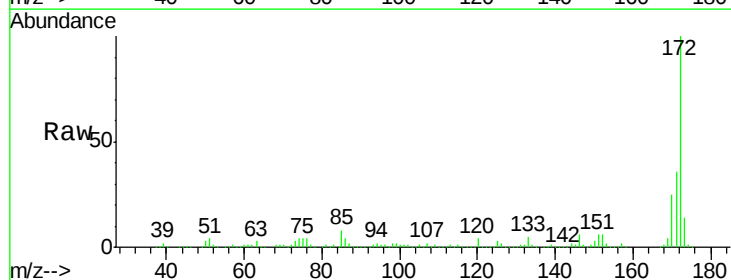
Instrument :
 BNA_F
 ClientSampleId :
 SB-03(18-20)

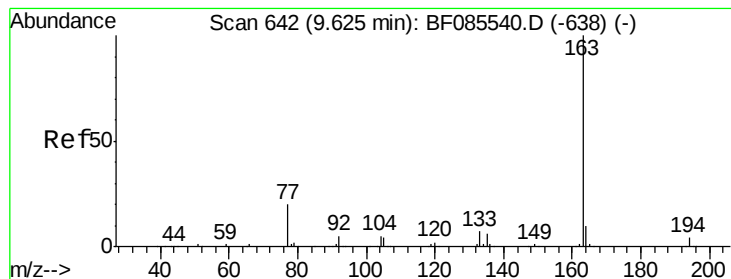
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.2	117.2
141	29.3	31.5	47.3#



#44
 2-Fluorobiphenyl
 Concen: 87.58 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.03 min
 Lab File: BF085675.D
 Acq: 22 Mar 2016 23:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.2
170	24.6	19.8	29.6





#49

Dimethylphthalate

Concen: 16.11 ng

RT: 9.59 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF085675.D

Acq: 22 Mar 2016 23:00

Instrument :

BNA_F

ClientSampleId :

SB-03(18-20)

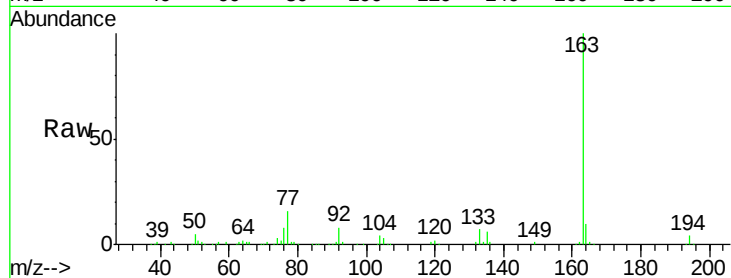
Tgt Ion:163 Resp: 307567

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

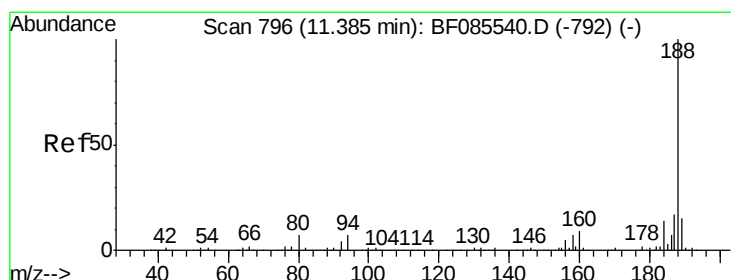
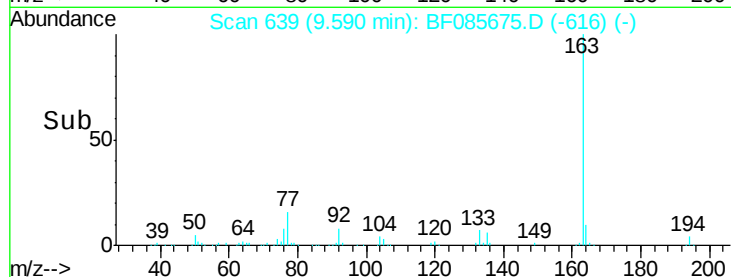
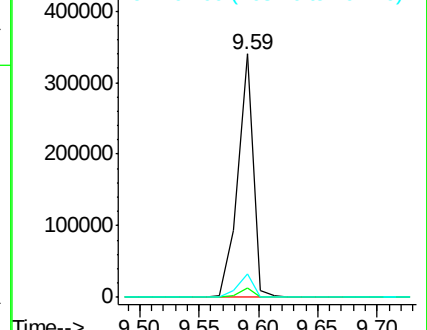
164 9.9 8.3 12.5



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: 11.35 min Scan# 793

Delta R.T. -0.03 min

Lab File: BF085675.D

Acq: 22 Mar 2016 23:00

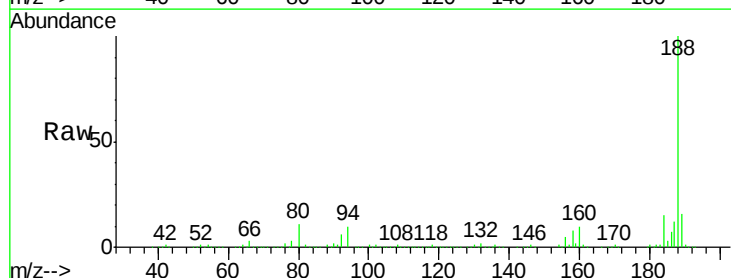
Tgt Ion:188 Resp: 538333

Ion Ratio Lower Upper

188 100

94 10.0 5.4 8.0#

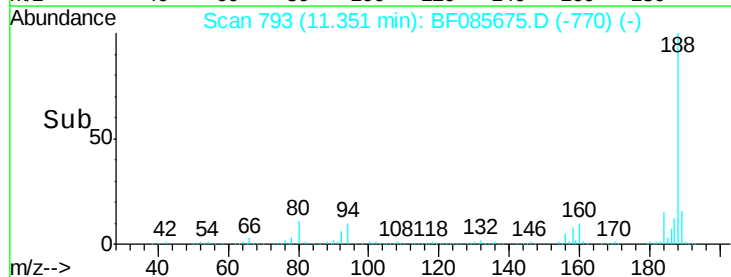
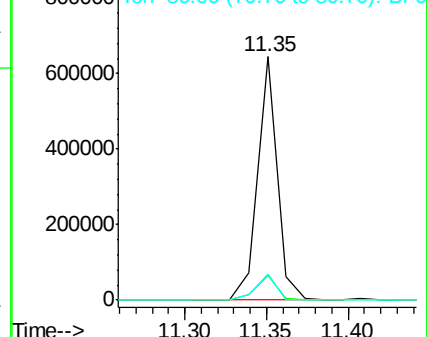
80 10.7 5.5 8.3#

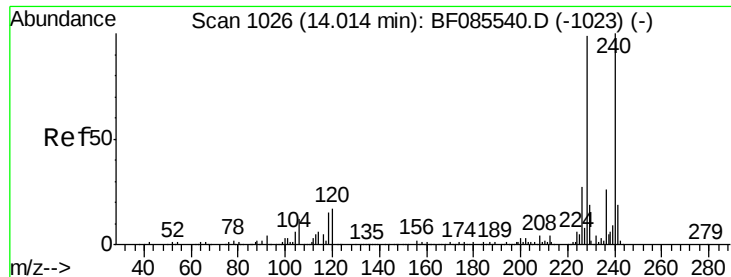


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.98 min Scan# 1023

Delta R.T. -0.03 min

Lab File: BF085675.D

Acq: 22 Mar 2016 23:00

Instrument :

BNA_F

ClientSampleId :

SB-03(18-20)

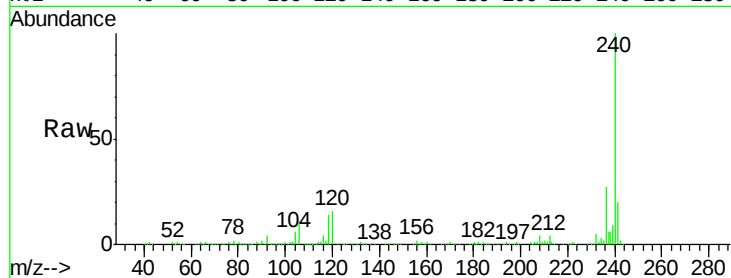
Tgt Ion:240 Resp: 410568

Ion Ratio Lower Upper

240 100

120 16.0 13.8 20.8

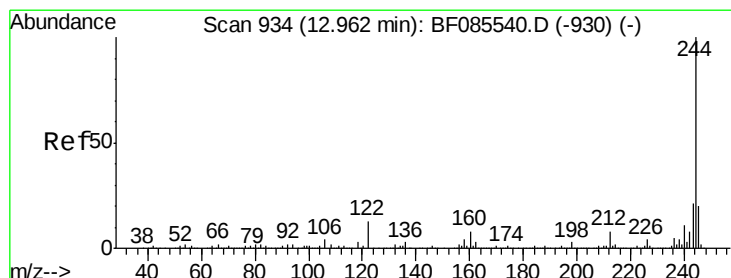
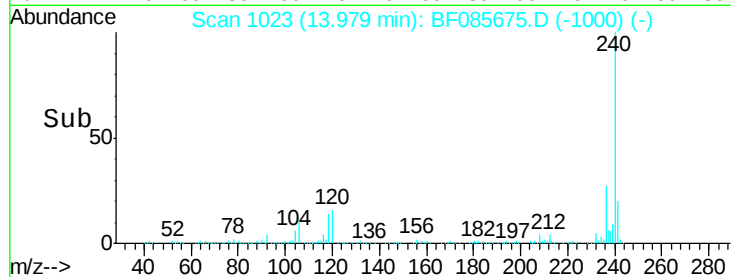
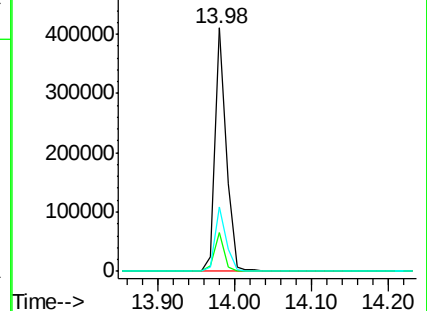
236 26.6 20.6 30.8



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: 79.73 ng

RT: 12.94 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF085675.D

Acq: 22 Mar 2016 23:00

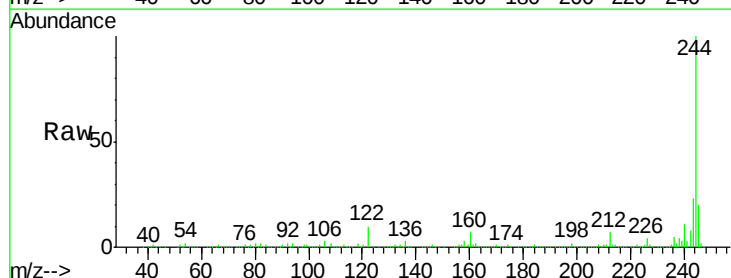
Tgt Ion:244 Resp: 1360293

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

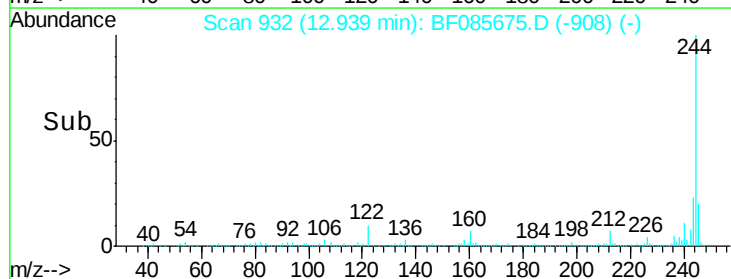
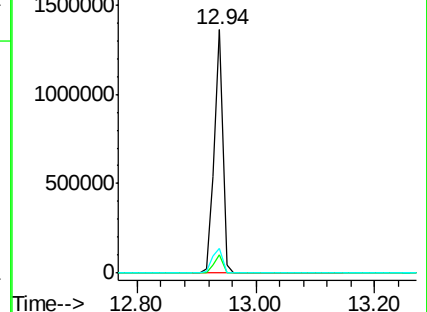
122 10.3 10.2 15.4

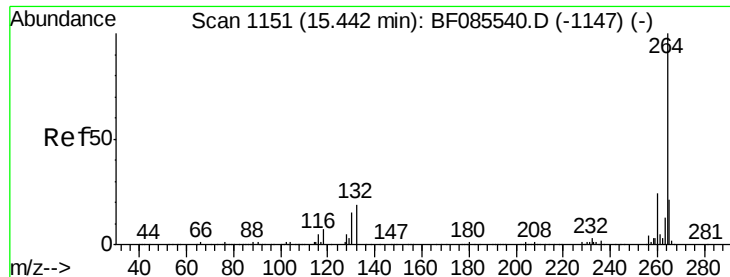


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

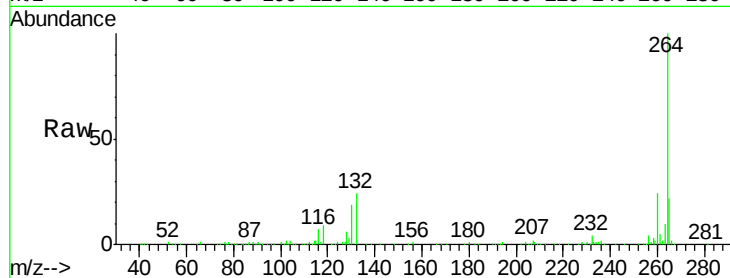




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.05 min
 Lab File: BF085675.D
 Acq: 22 Mar 2016 23:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-03(18-20)

Tgt Ion: 264 Resp: 299802
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 22.0 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

