

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085464.D
 Acq On : 15 Mar 2016 19:57
 Operator : UM/SJ
 Sample : H1774-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Quant Time: Mar 16 04:58:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

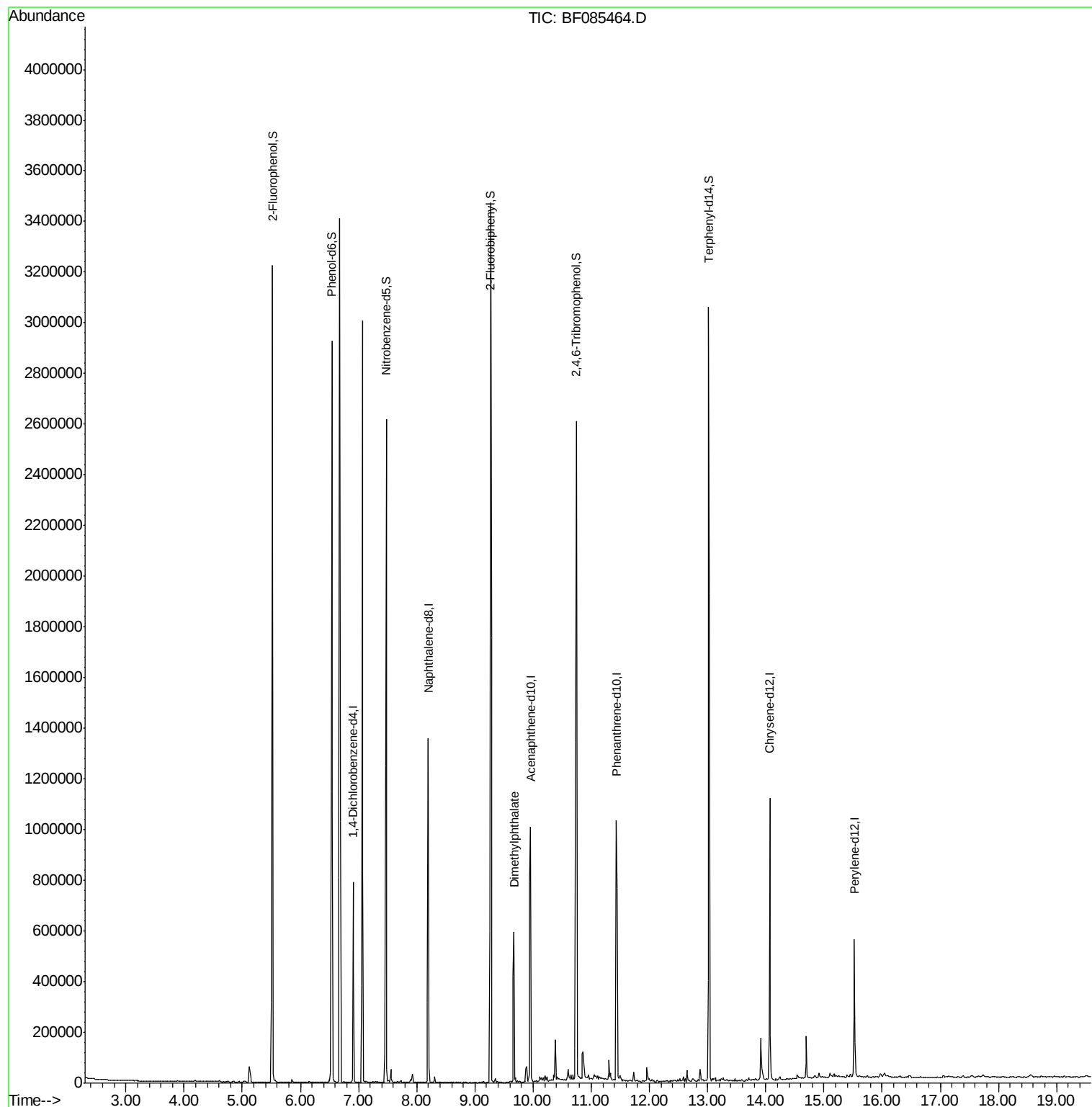
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	140906	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	597213	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	266444	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	495874	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	344355	20.00	ng	-0.01
86) Perylene-d12	15.52	264	241729	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1232602	150.37	ng	0.01
7) Phenol-d6	6.54	99	1405840	132.21	ng	-0.01
23) Nitrobenzene-d5	7.48	82	984084	97.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	368931	150.33	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1393292	90.72	ng	-0.01
78) Terphenyl-d14	13.02	244	1236442	81.23	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.67	163	325475	16.74	ng	Qvalue 99

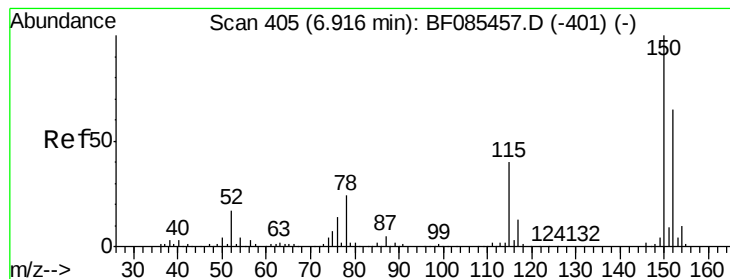
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF085464.D

Acq: 15 Mar 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

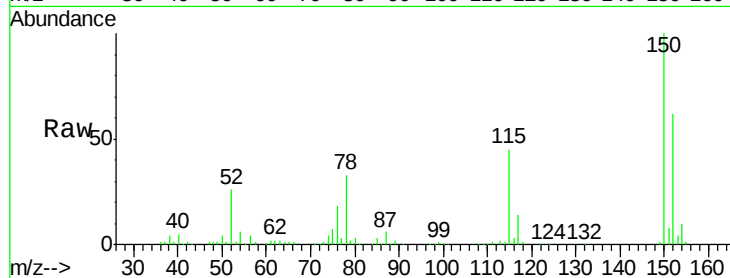
Tgt Ion:152 Resp: 140906

Ion Ratio Lower Upper

152 100

150 162.5 124.6 186.8

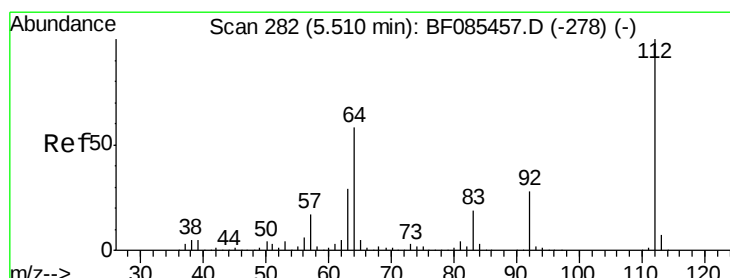
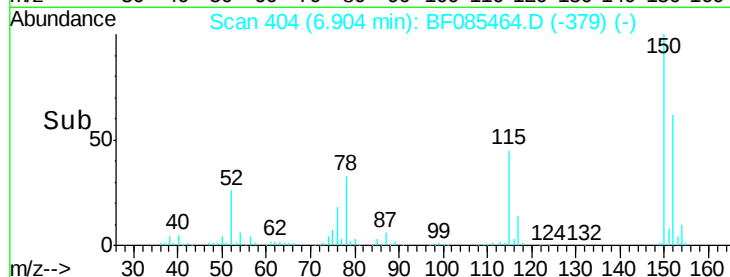
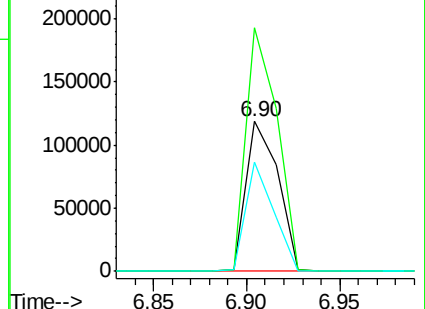
115 72.8 46.6 70.0#



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: 150.37 ng

RT: 5.52 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF085464.D

Acq: 15 Mar 2016 19:57

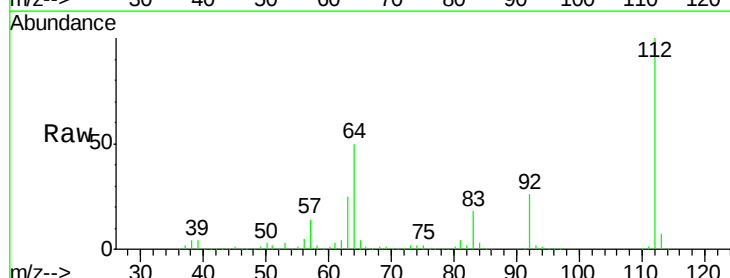
Tgt Ion:112 Resp: 1232602

Ion Ratio Lower Upper

112 100

64 49.5 49.0 73.4

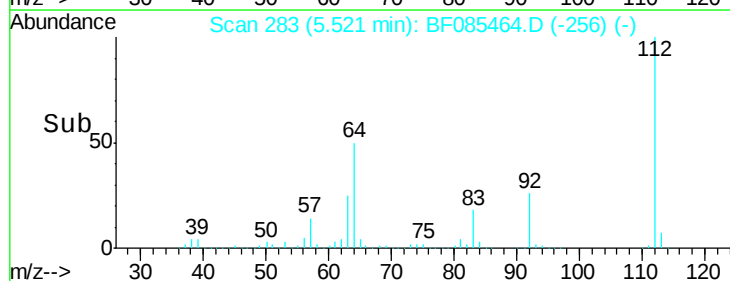
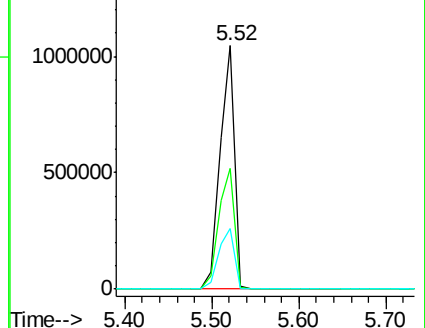
63 24.9 24.8 37.2

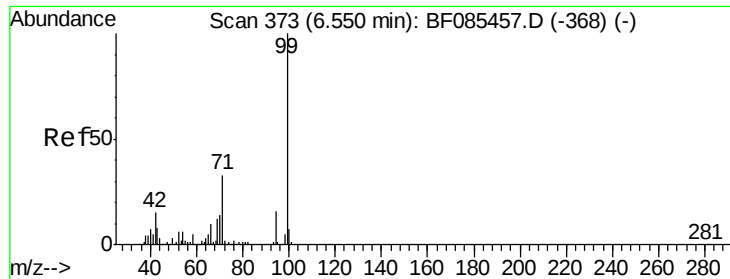


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 132.21 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF085464.D

Acq: 15 Mar 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

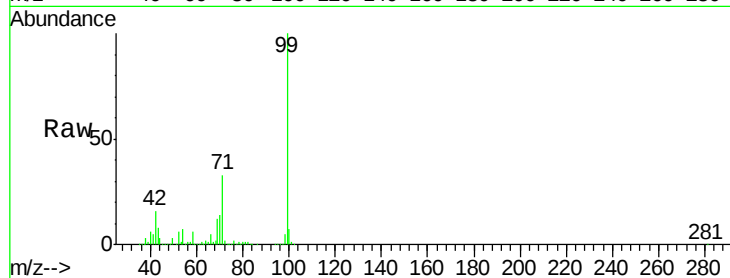
Tgt Ion: 99 Resp: 1405840

Ion Ratio Lower Upper

99 100

42 15.6 13.6 20.4

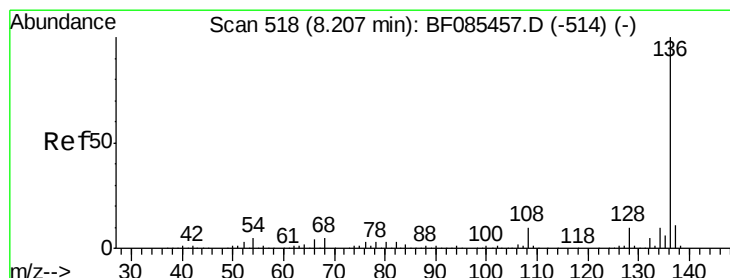
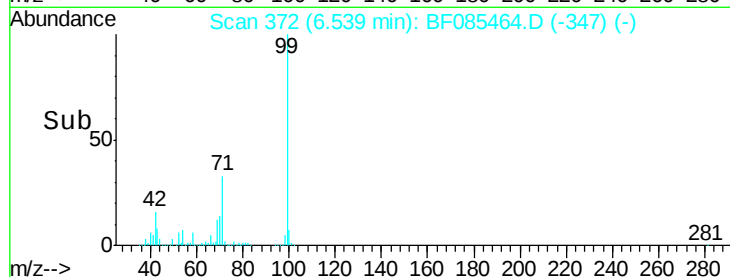
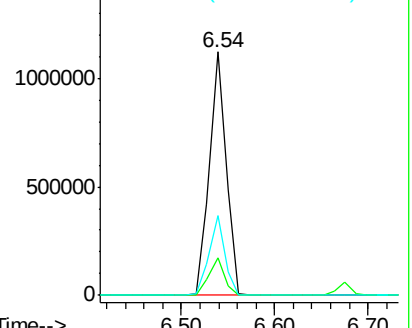
71 32.9 26.7 40.1



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: 8.20 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF085464.D

Acq: 15 Mar 2016 19:57

Tgt Ion: 136 Resp: 597213

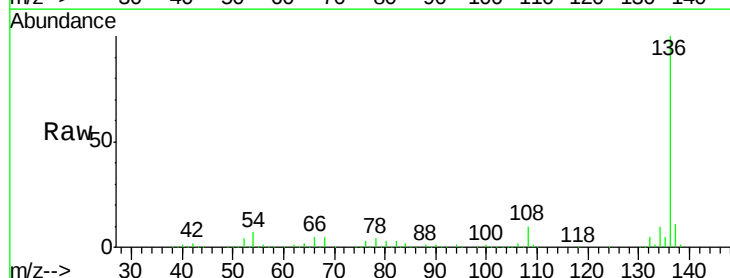
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 6.7 7.4 11.2#

68 5.5 6.0 9.0#

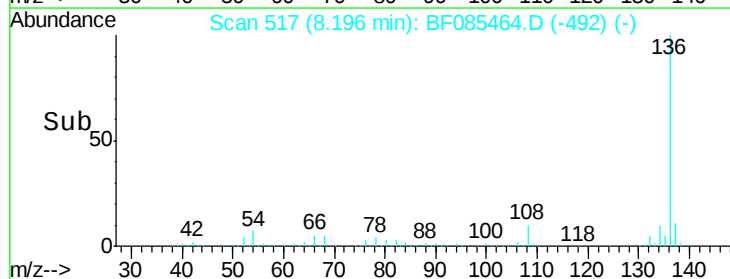
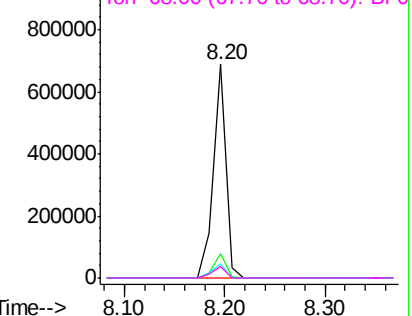


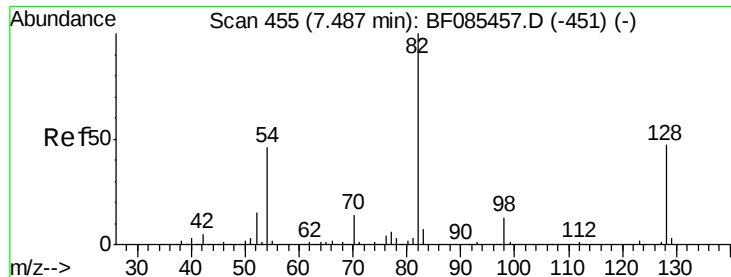
Abundance Ion 136.00 (135.70 to 136.70): E

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

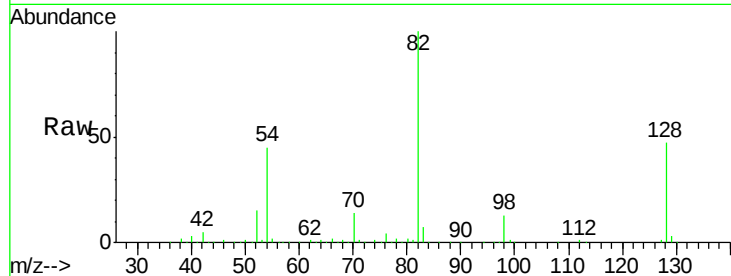




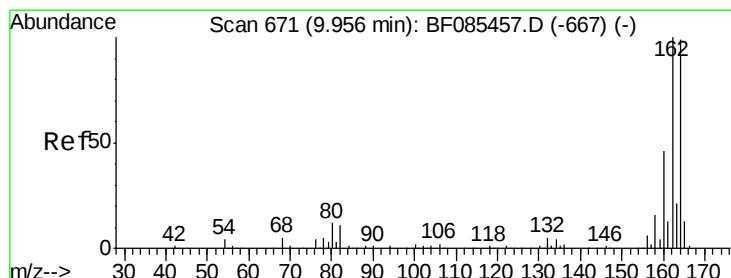
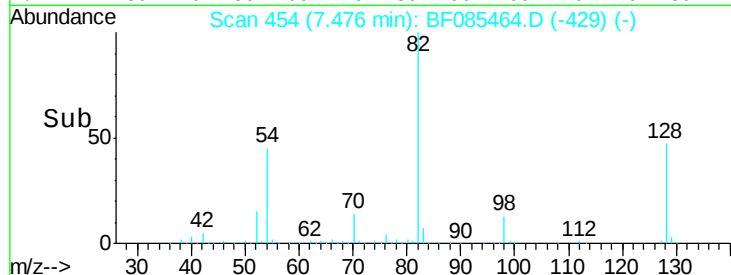
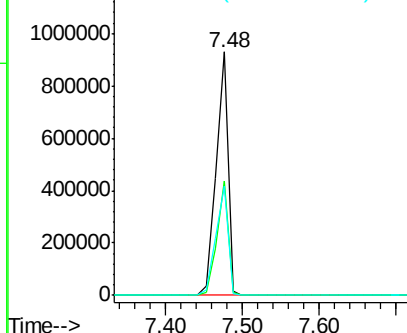
#23
 Nitrobenzene-d5
 Concen: 97.43 ng
 RT: 7.48 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF085464.D
 Acq: 15 Mar 2016 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Tgt Ion: 82 Resp: 984084
 Ion Ratio Lower Upper
 82 100
 128 46.8 34.5 51.7
 54 45.0 39.3 58.9

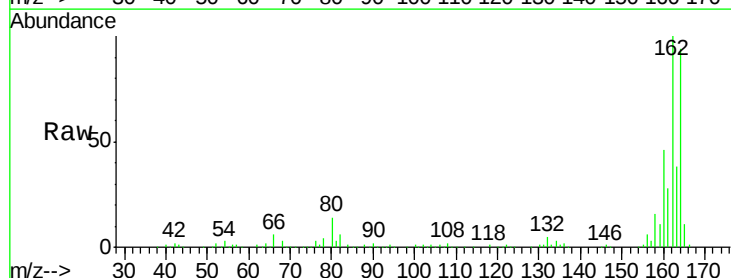


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

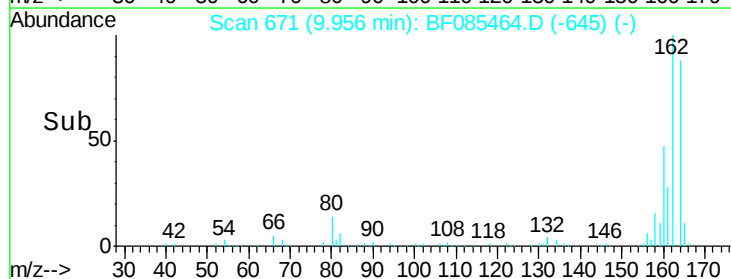
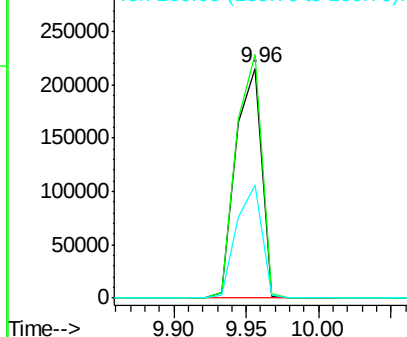


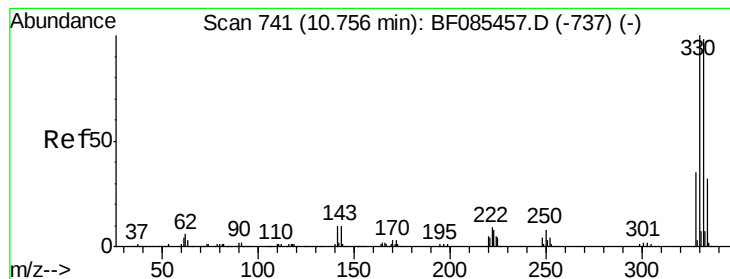
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BF085464.D
 Acq: 15 Mar 2016 19:57

Tgt Ion: 164 Resp: 266444
 Ion Ratio Lower Upper
 164 100
 162 105.8 83.3 124.9
 160 49.0 37.9 56.9



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 150.33 ng

RT: 10.74 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF085464.D

Acq: 15 Mar 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

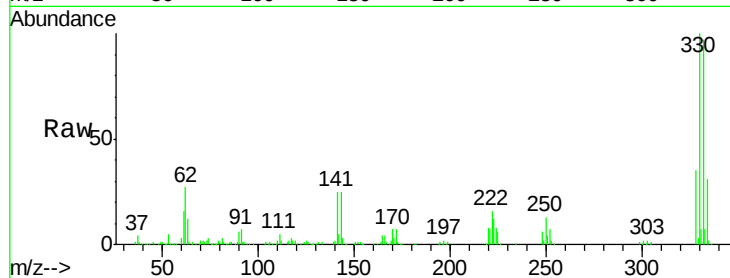
Tgt Ion:330 Resp: 368931

Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

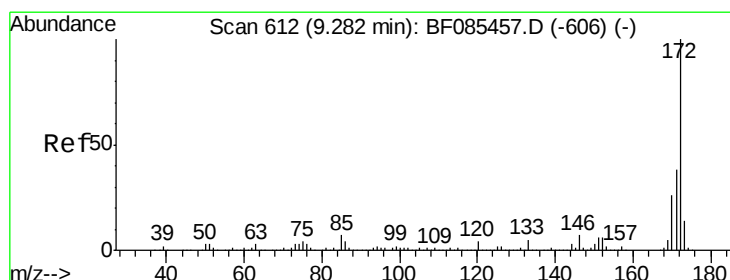
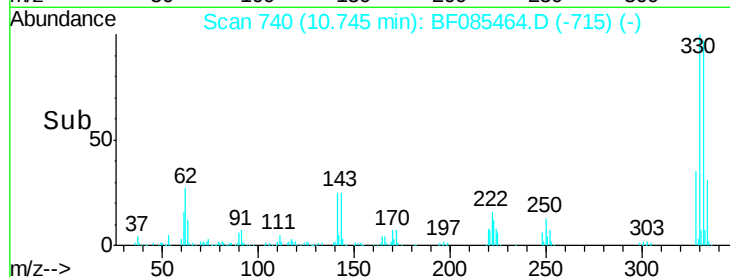
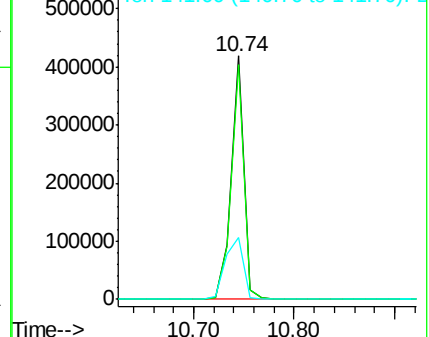
141 36.2 35.0 52.6



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: 90.72 ng

RT: 9.27 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF085464.D

Acq: 15 Mar 2016 19:57

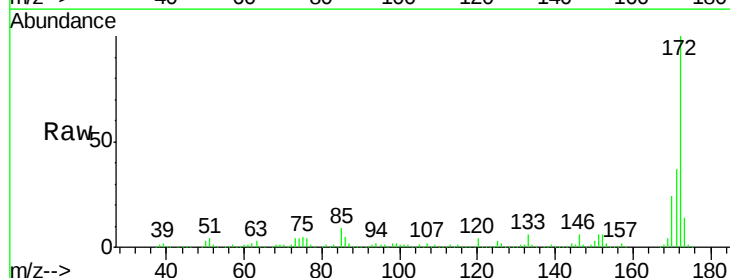
Tgt Ion:172 Resp: 1393292

Ion Ratio Lower Upper

172 100

171 36.6 29.3 43.9

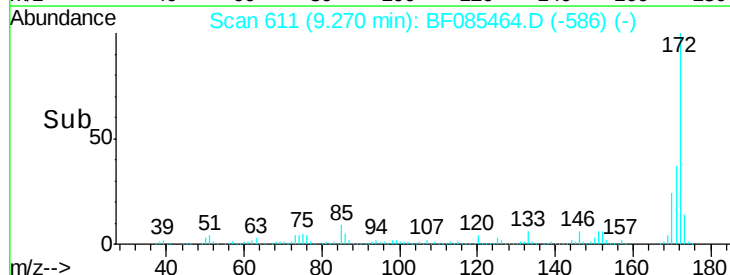
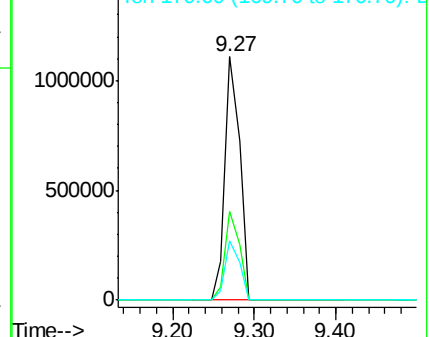
170 24.4 20.0 30.0

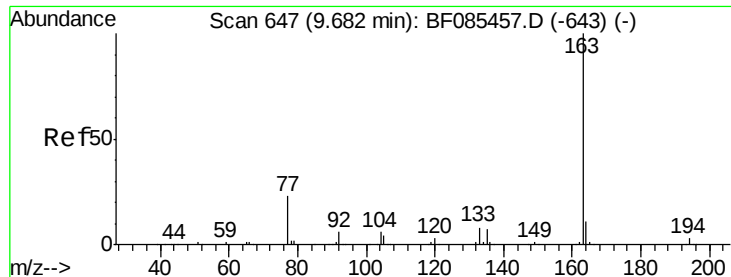


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 16.74 ng

RT: 9.67 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF085464.D

Acq: 15 Mar 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

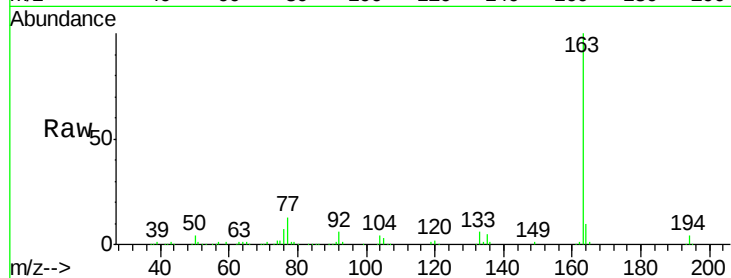
Tgt Ion:163 Resp: 325475

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

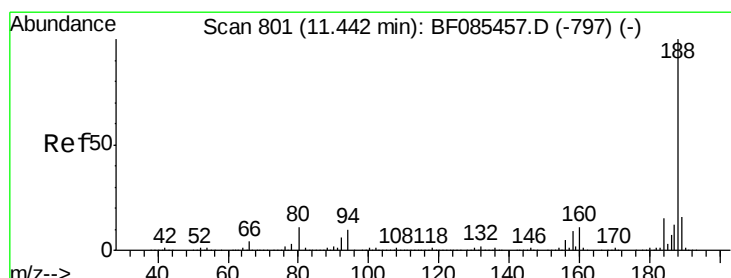
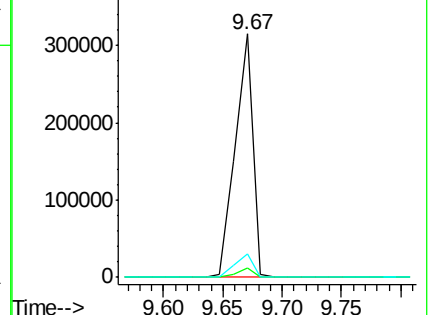
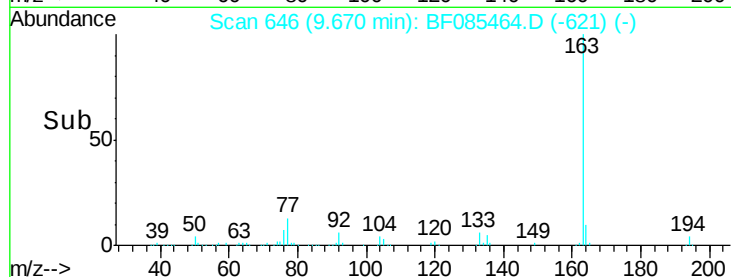
164 9.6 8.2 12.4



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: 11.43 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF085464.D

Acq: 15 Mar 2016 19:57

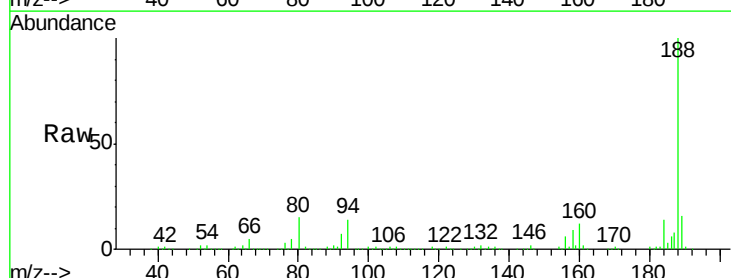
Tgt Ion:188 Resp: 495874

Ion Ratio Lower Upper

188 100

94 14.0 7.0 10.6#

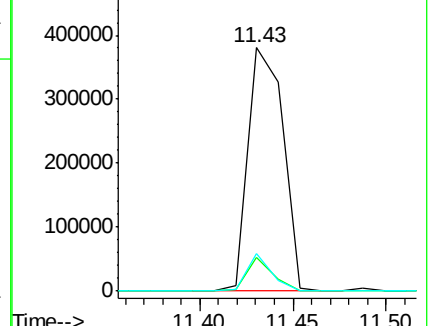
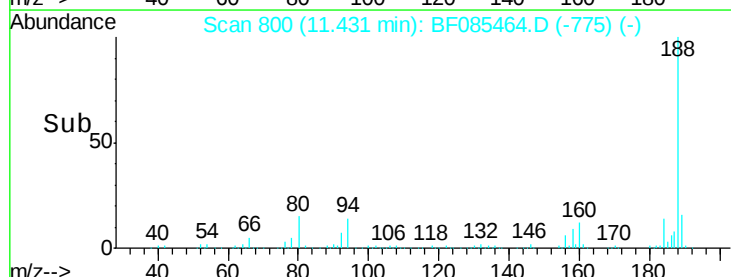
80 15.2 7.4 11.0#

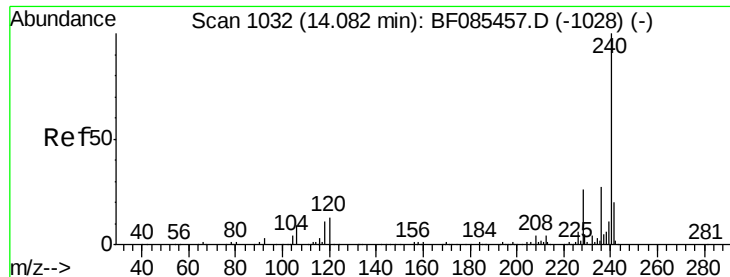


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.07 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF085464.D

Acq: 15 Mar 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

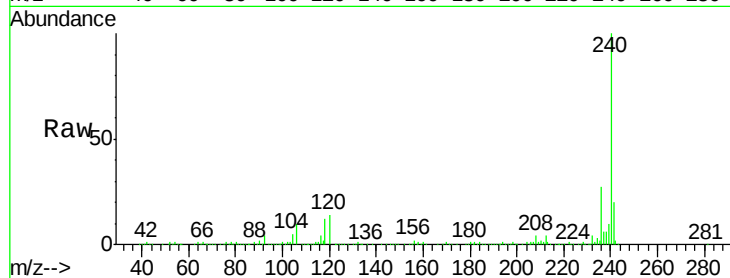
Tgt Ion:240 Resp: 344355

Ion Ratio Lower Upper

240 100

120 14.2 5.3 7.9#

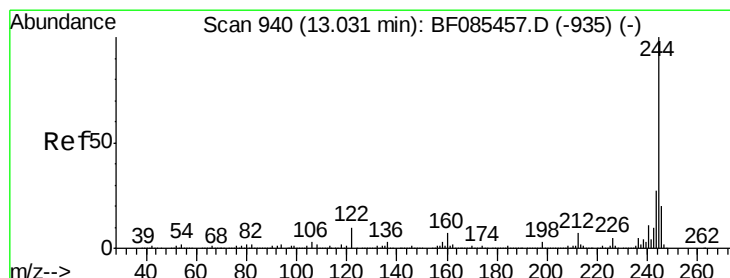
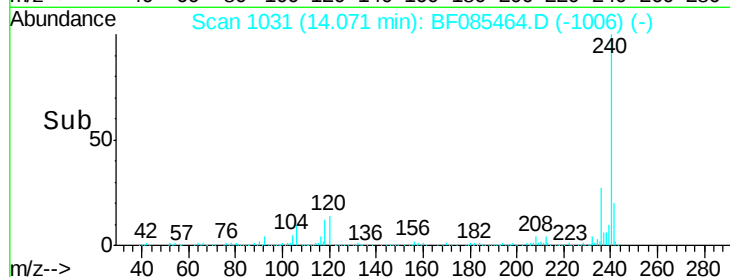
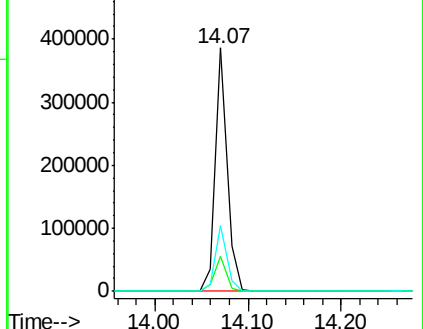
236 26.9 20.7 31.1



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: 81.23 ng

RT: 13.02 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF085464.D

Acq: 15 Mar 2016 19:57

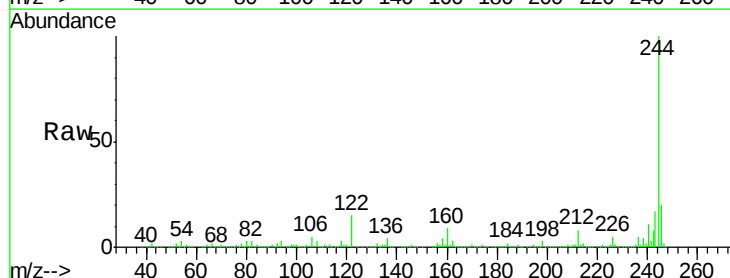
Tgt Ion:244 Resp: 1236442

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

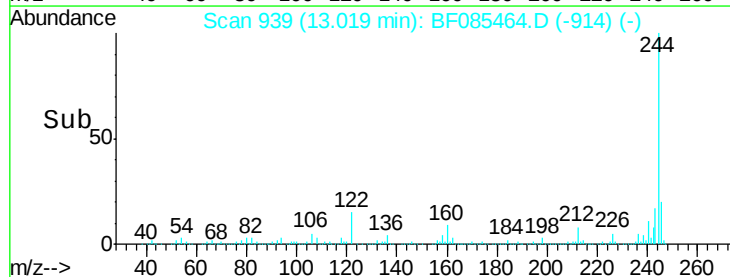
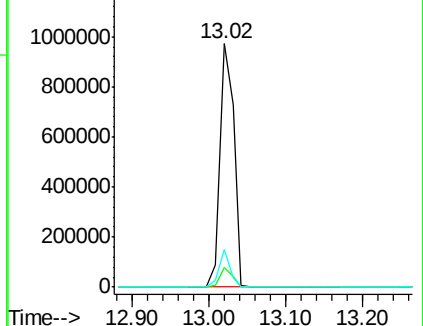
122 15.3 11.4 17.2

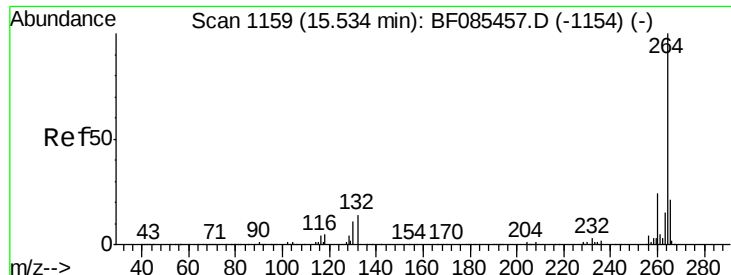


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

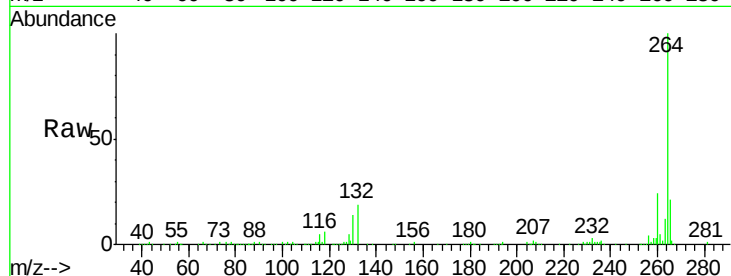




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion: 264 Resp: 241729
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.4 17.3 25.9



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

