

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
 Data File : BF086904.D
 Acq On : 11 May 2016 23:02
 Operator : UM/SJ
 Sample : H2894-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP26-8FT

Quant Time: May 12 01:36:25 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 12 01:06:48 2016
 Response via : Initial Calibration

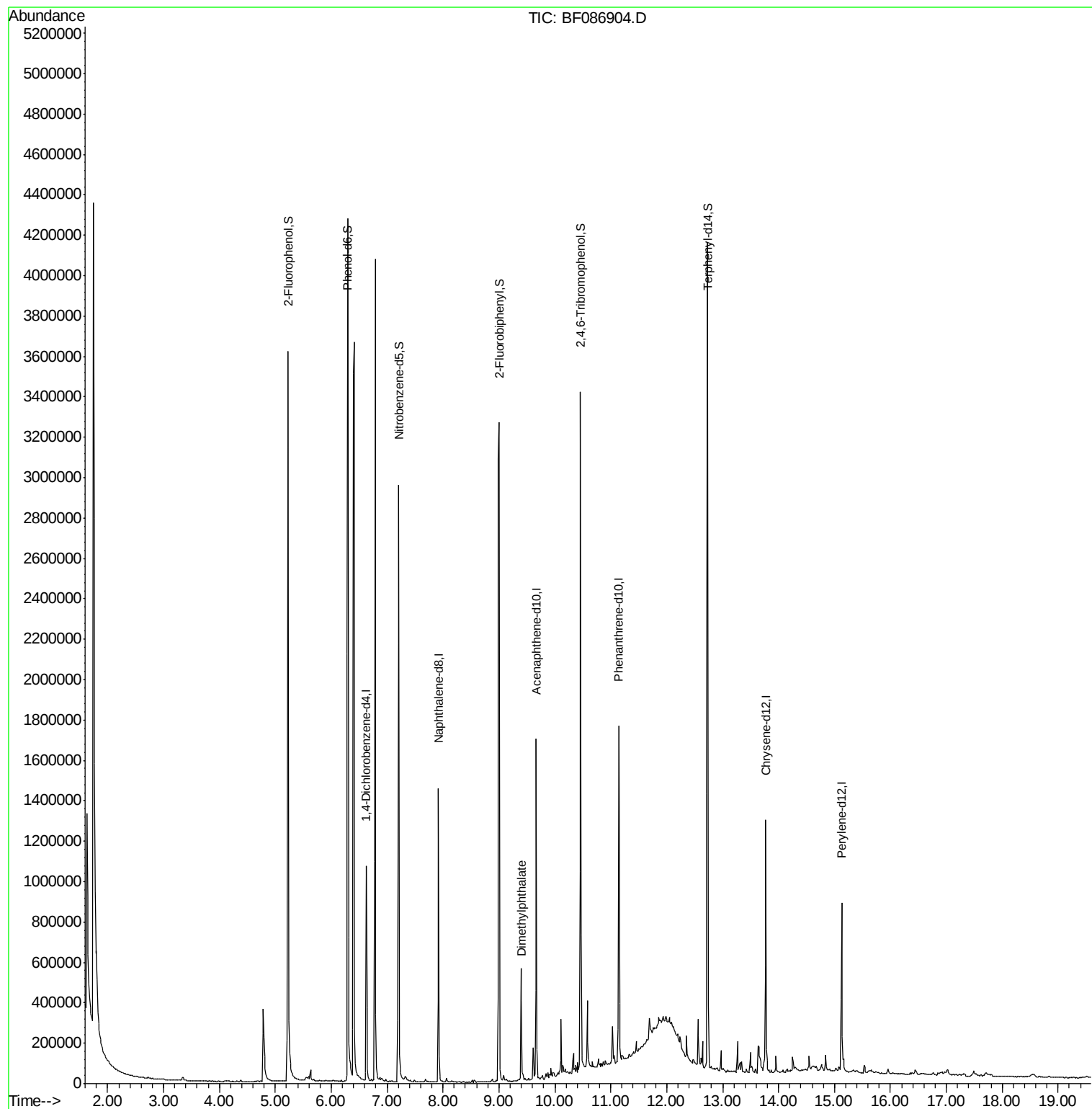
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	150776	20.00	ng	-0.01
21) Naphthalene-d8	7.92	136	640453	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	314416	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	556512	20.00	ng	-0.01
75) Chrysene-d12	13.77	240	446059	20.00	ng	-0.01
86) Perylene-d12	15.13	264	343424	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1322070	148.50	ng	0.01
7) Phenol-d6	6.30	99	1584870	133.20	ng	-0.01
23) Nitrobenzene-d5	7.21	82	1218533	95.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.46	330	407667	122.47	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	1541801	82.41	ng	0.00
78) Terphenyl-d14	12.73	244	1228981	58.46	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.40	163	279857	11.67	ng	Qvalue 98

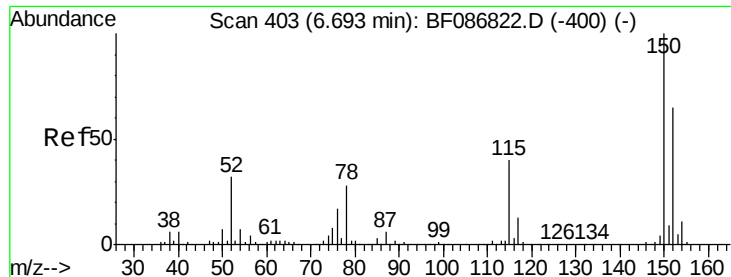
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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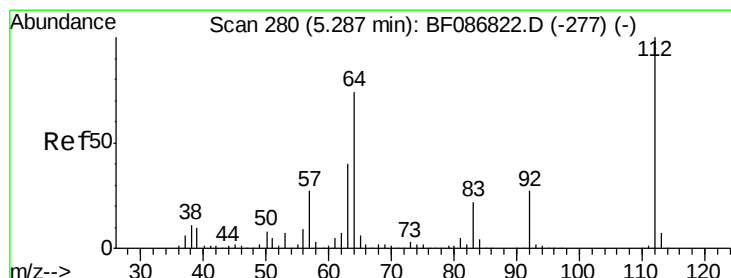
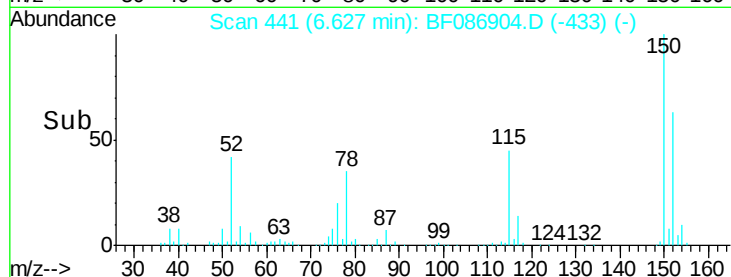
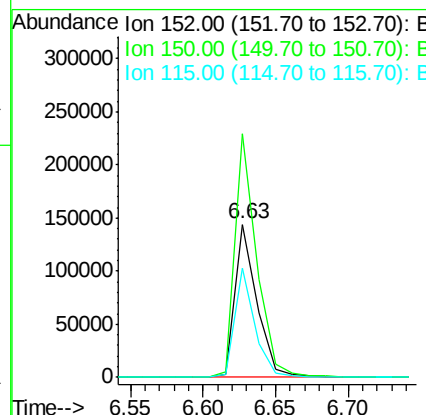
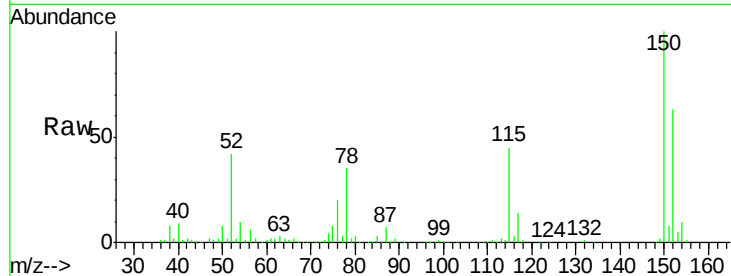




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.63 min Scan# 441
 Delta R.T. -0.01 min
 Lab File: BF086904.D
 Acq: 11 May 2016 23:02

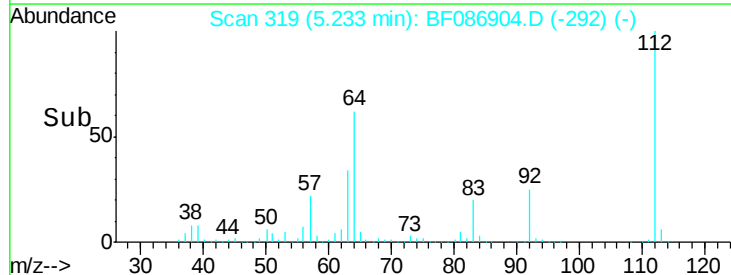
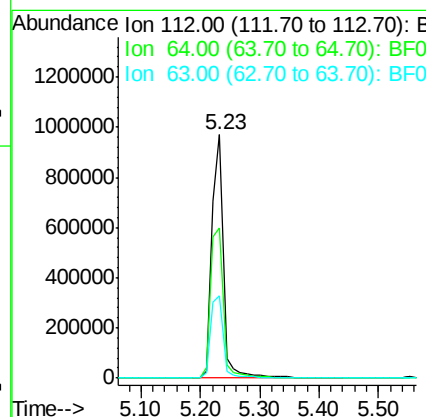
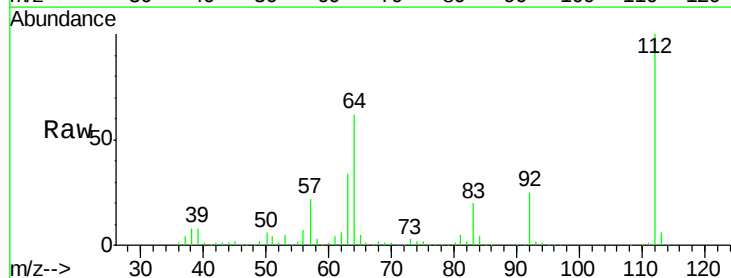
Instrument :
 BNA_F
 ClientSampleId :
 TP26-8FT

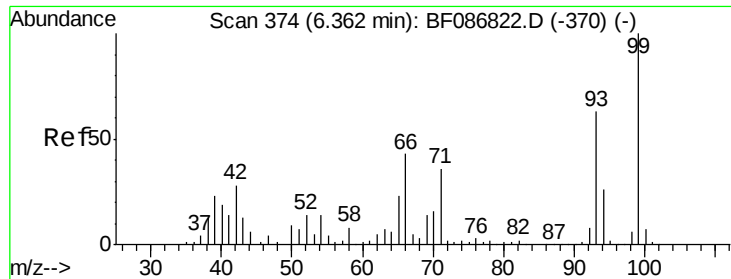
Tgt Ion:152 Resp: 150776
 Ion Ratio Lower Upper
 152 100
 150 159.3 125.8 188.6
 115 71.1 51.5 77.3



#5
 2-Fluorophenol
 Concen: 148.50 ng
 RT: 5.23 min Scan# 319
 Delta R.T. 0.01 min
 Lab File: BF086904.D
 Acq: 11 May 2016 23:02

Tgt Ion:112 Resp: 1322070
 Ion Ratio Lower Upper
 112 100
 64 61.9 52.1 78.1
 63 33.9 25.7 38.5





#7

Phenol-d6

Concen: 133.20 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF086904.D

Acq: 11 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP26-8FT

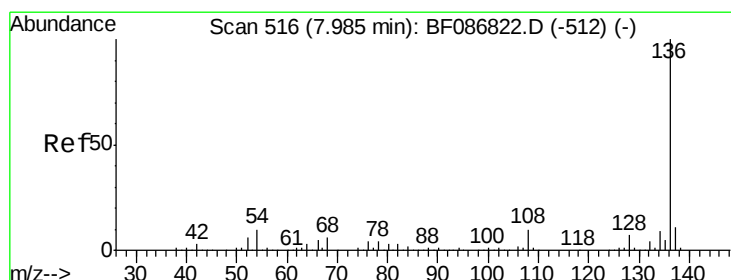
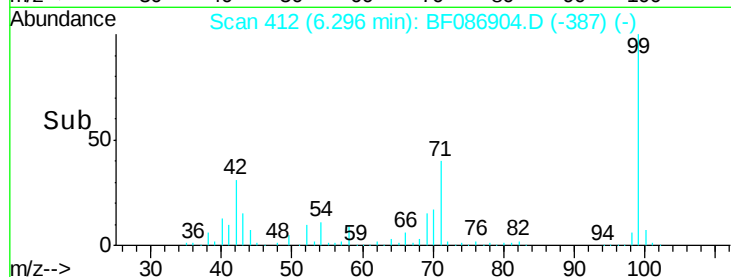
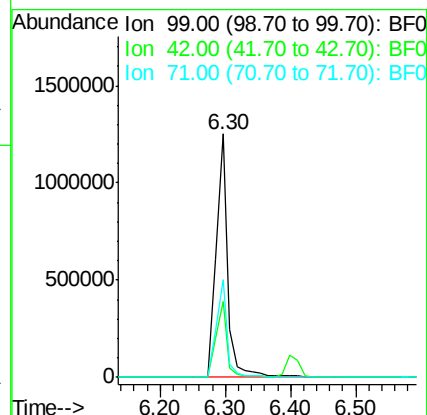
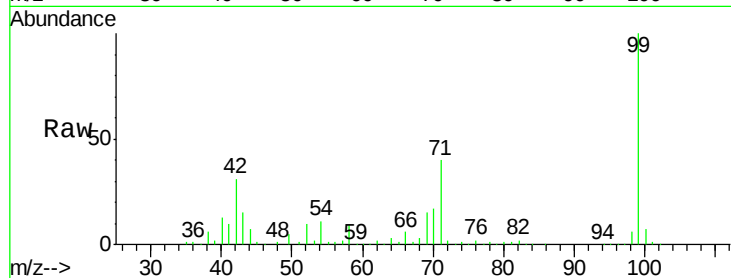
Tgt Ion: 99 Resp: 1584870

Ion Ratio Lower Upper

99 100

42 30.9 13.6 20.4#

71 40.0 24.6 36.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF086904.D

Acq: 11 May 2016 23:02

Tgt Ion: 136 Resp: 640453

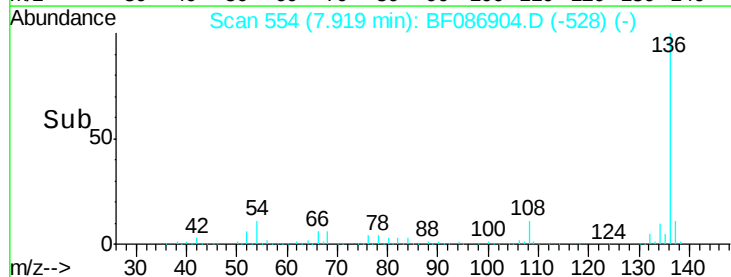
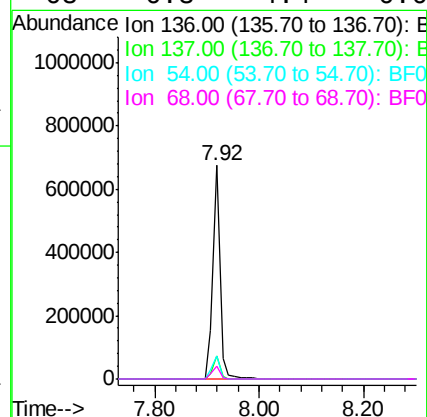
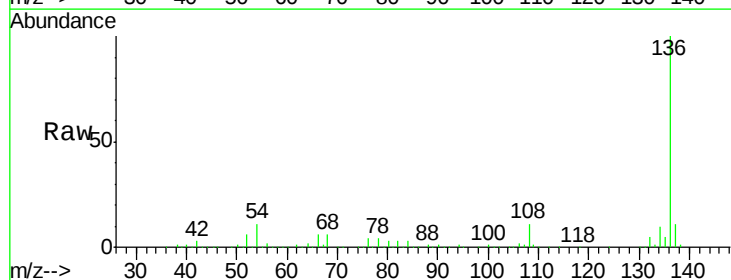
Ion Ratio Lower Upper

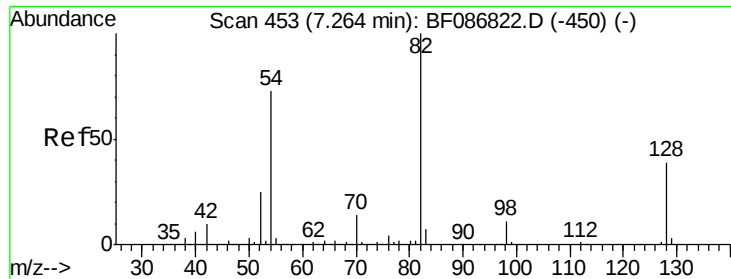
136 100

137 11.1 8.8 13.2

54 11.0 5.0 7.4#

68 6.3 4.4 6.6





#23

Nitrobenzene-d5

Concen: 95.54 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF086904.D

Acq: 11 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP26-8FT

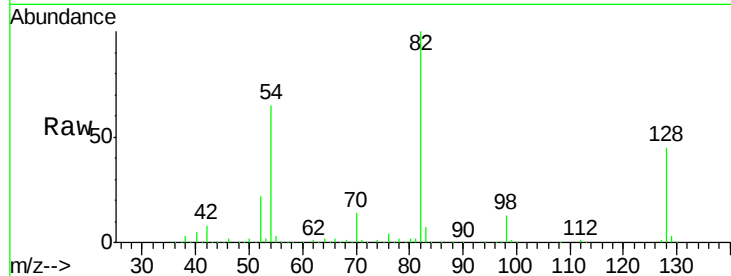
Tgt Ion: 82 Resp: 1218533

Ion Ratio Lower Upper

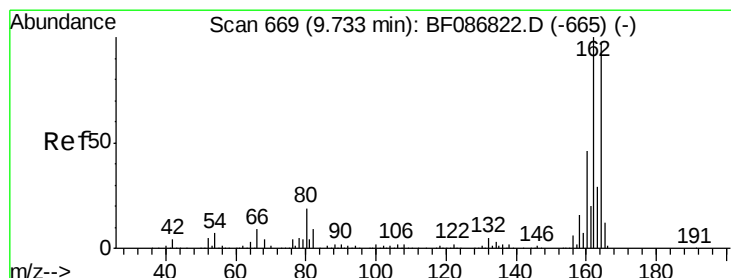
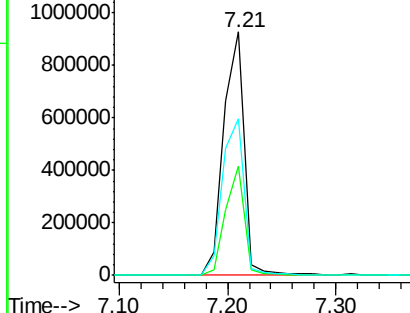
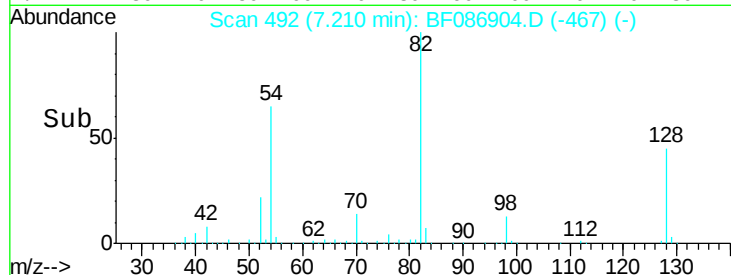
82 100

128 44.6 40.6 61.0

54 64.5 38.1 57.1#



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: 9.67 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF086904.D

Acq: 11 May 2016 23:02

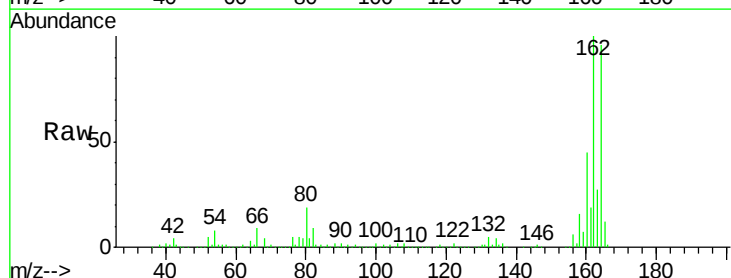
Tgt Ion: 164 Resp: 314416

Ion Ratio Lower Upper

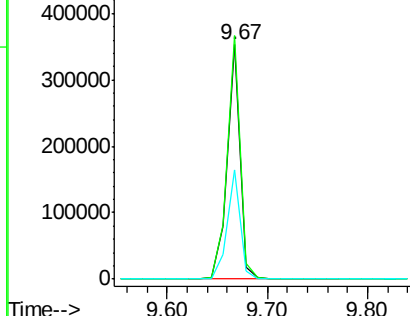
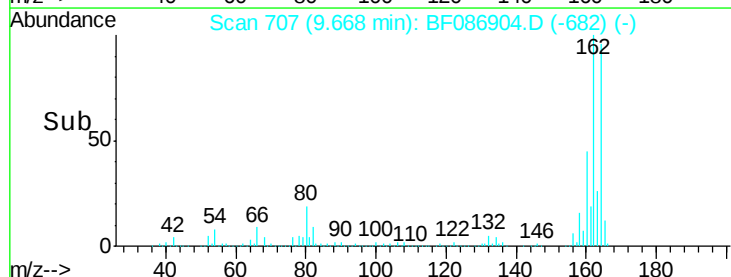
164 100

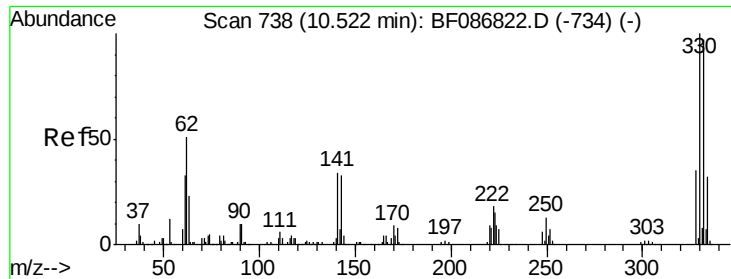
162 103.8 82.8 124.2

160 46.8 36.9 55.3



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

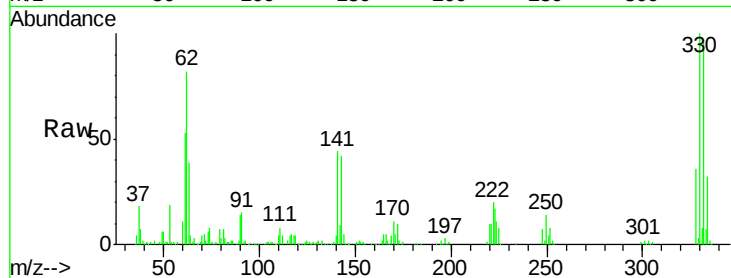




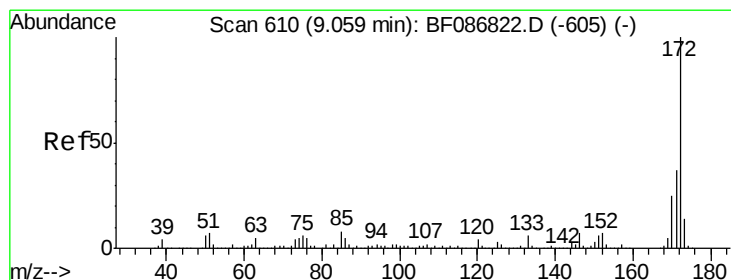
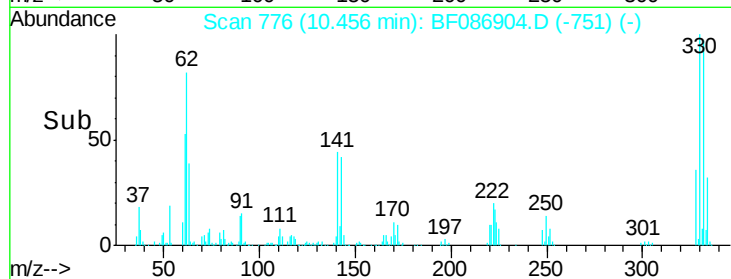
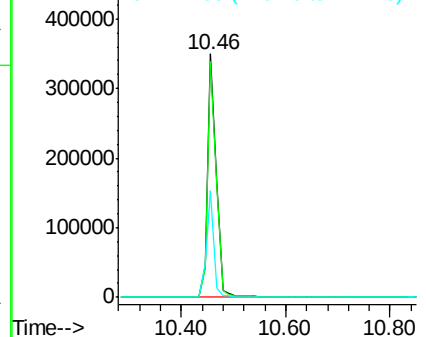
#41
 2,4,6-Tribromophenol
 Concen: 122.47 ng
 RT: 10.46 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF086904.D
 Acq: 11 May 2016 23:02

Instrument :
 BNA_F
 ClientSampleId :
 TP26-8FT

Tgt Ion:330 Resp: 407667
 Ion Ratio Lower Upper
 330 100
 332 96.8 79.0 118.4
 141 37.6 31.2 46.8

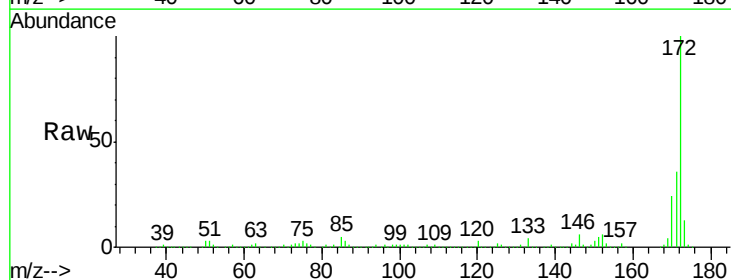


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

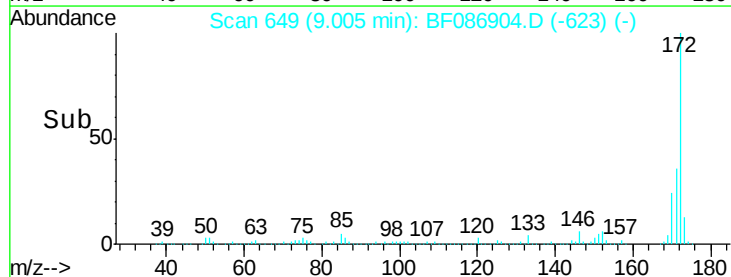
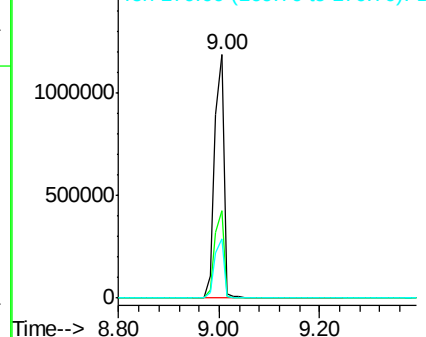


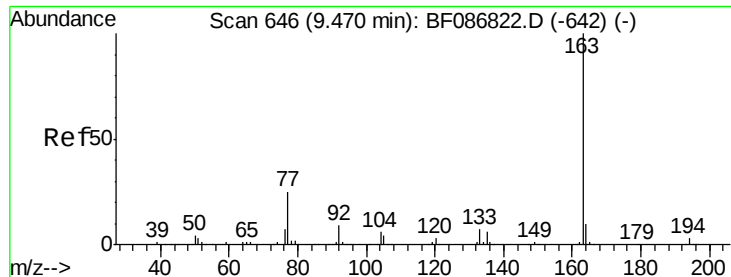
#44
 2-Fluorobiphenyl
 Concen: 82.41 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF086904.D
 Acq: 11 May 2016 23:02

Tgt Ion:172 Resp: 1541801
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 24.3 19.8 29.8



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: 11.67 ng

RT: 9.40 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF086904.D

Acq: 11 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP26-8FT

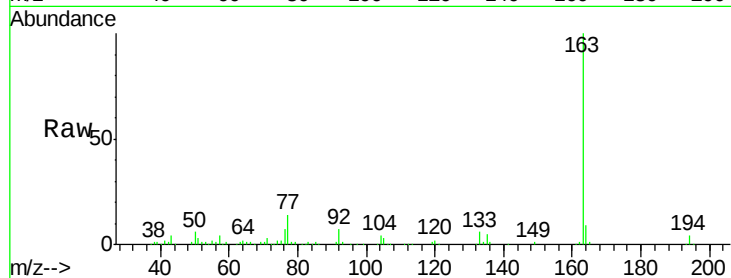
Tgt Ion:163 Resp: 279857

Ion Ratio Lower Upper

163 100

194 3.9 2.6 4.0

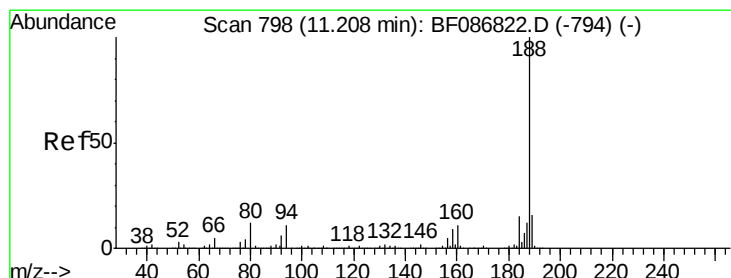
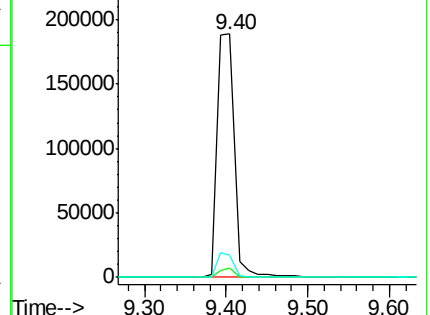
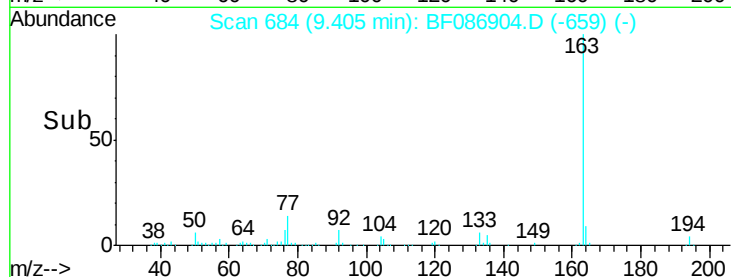
164 9.3 8.2 12.4



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: 11.14 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF086904.D

Acq: 11 May 2016 23:02

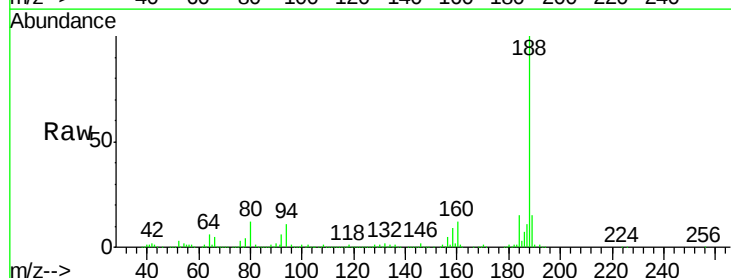
Tgt Ion:188 Resp: 556512

Ion Ratio Lower Upper

188 100

94 11.5 6.8 10.2#

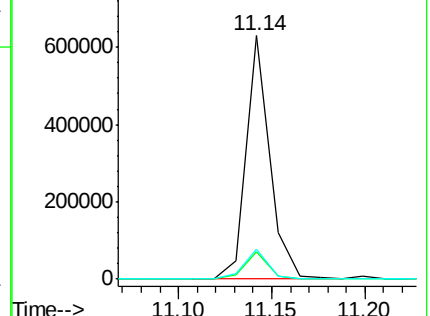
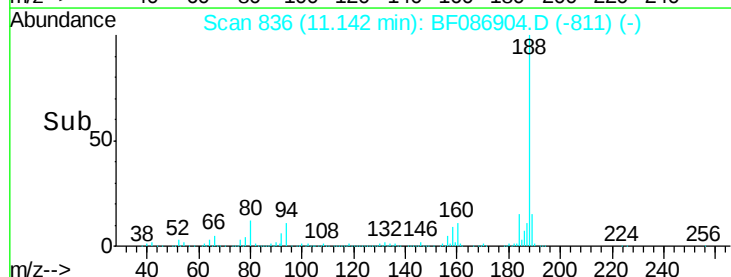
80 12.3 7.1 10.7#

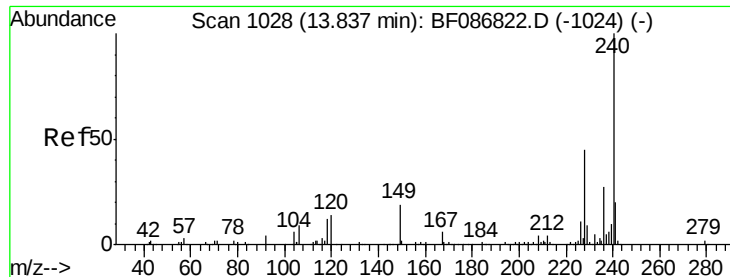


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.77 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BF086904.D

Acq: 11 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP26-8FT

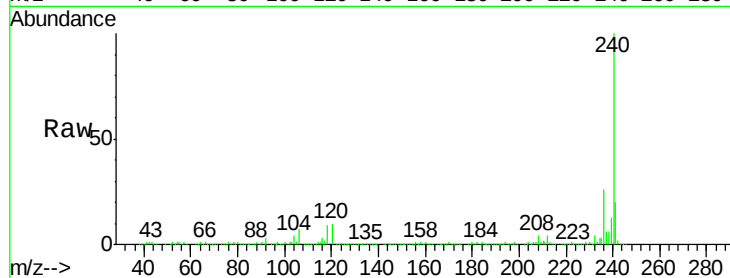
Tgt Ion:240 Resp: 446059

Ion Ratio Lower Upper

240 100

120 10.2 11.2 16.8#

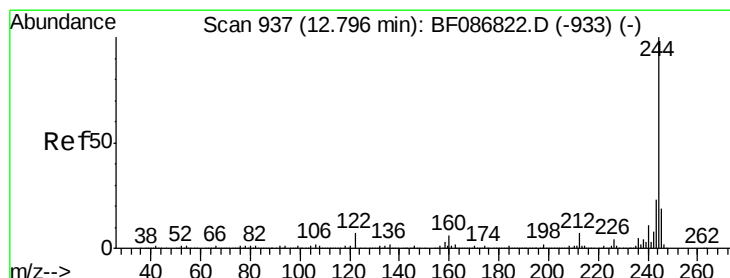
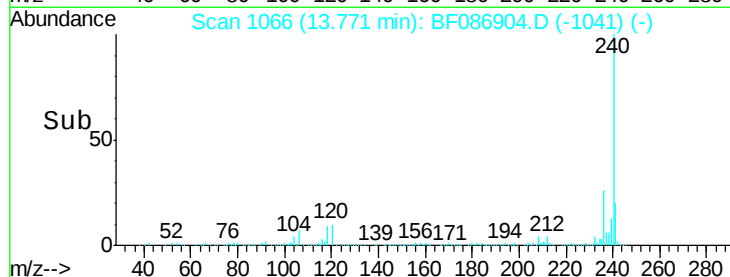
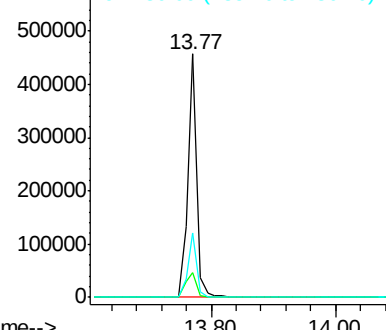
236 26.5 21.2 31.8



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: 58.46 ng

RT: 12.73 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF086904.D

Acq: 11 May 2016 23:02

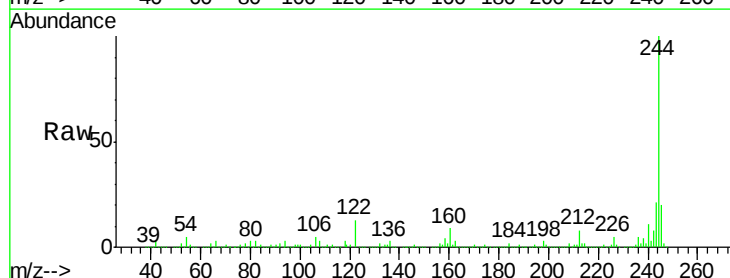
Tgt Ion:244 Resp: 1228981

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

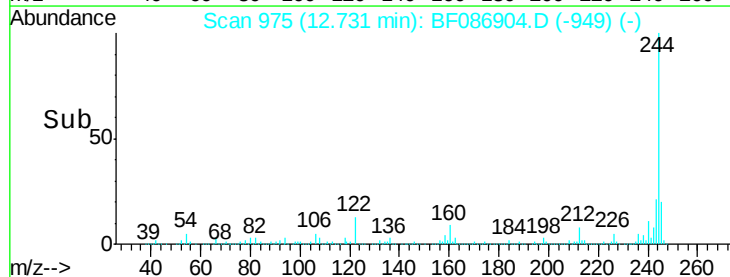
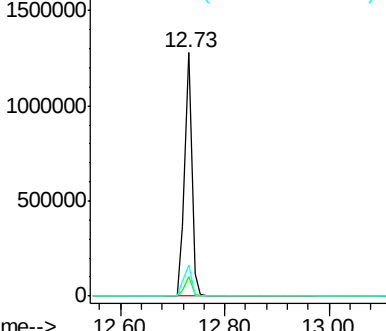
122 12.8 12.0 18.0

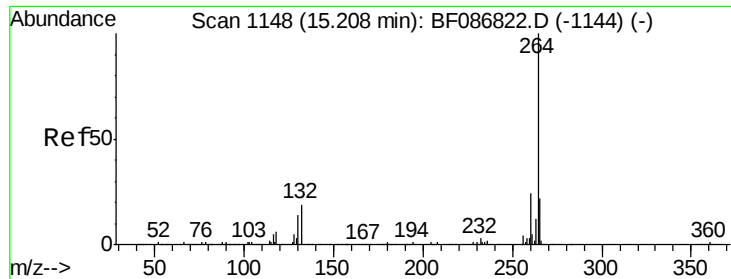


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.13 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF086904.D
Acq: 11 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
TP26-8FT

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.4	17.3	25.9

