

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
 Data File : BF086900.D
 Acq On : 11 May 2016 21:05
 Operator : UM/SJ
 Sample : H2894-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP18-8FT

Quant Time: May 12 01:16:52 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

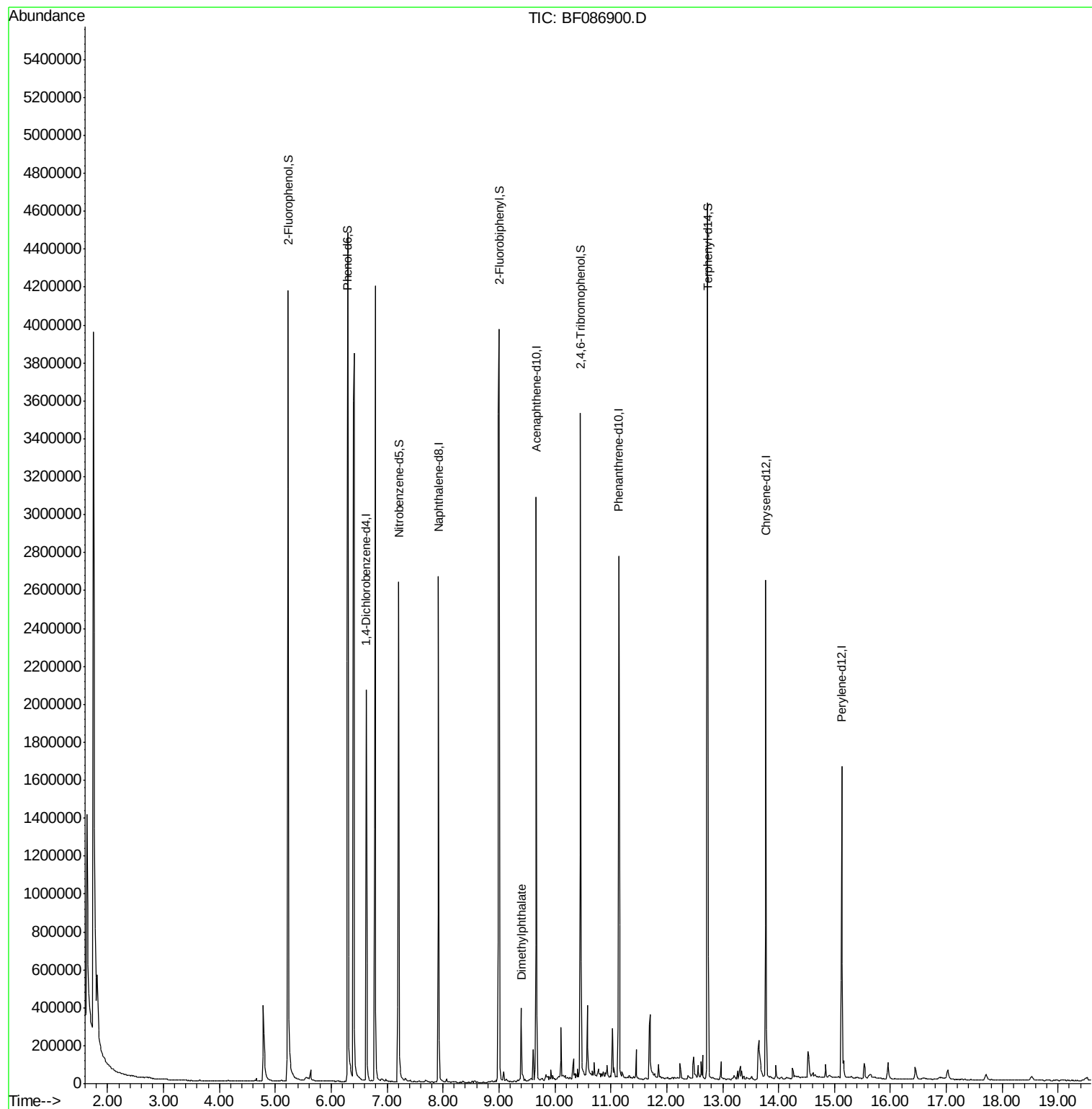
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	285284	20.00	ng	-0.01
21) Naphthalene-d8	7.92	136	1194874	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	575231	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	984822	20.00	ng	-0.01
75) Chrysene-d12	13.77	240	888623	20.00	ng	-0.01
86) Perylene-d12	15.13	264	703459	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1398800	83.04	ng	0.01
7) Phenol-d6	6.30	99	1631813	72.48	ng	-0.01
23) Nitrobenzene-d5	7.21	82	1244961	52.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.46	330	425938	69.94	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	1855188	54.20	ng	0.00
78) Terphenyl-d14	12.73	244	1477123	35.27	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.40	163	202988	4.63	ng	Qvalue 98

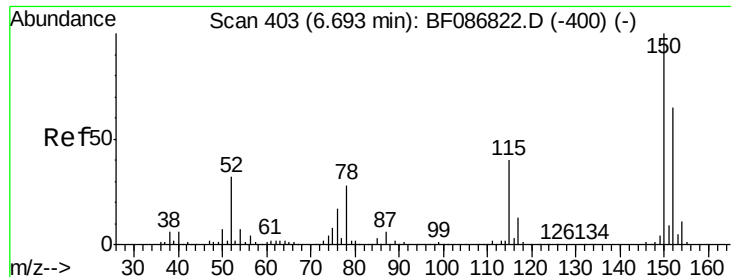
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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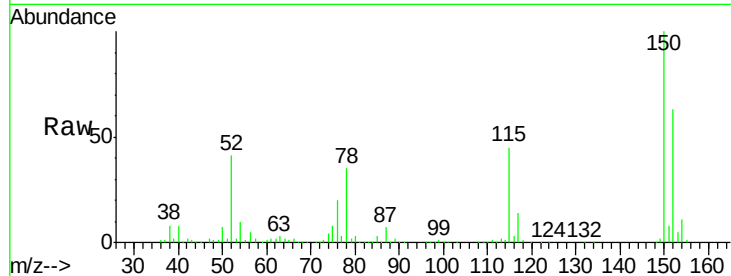




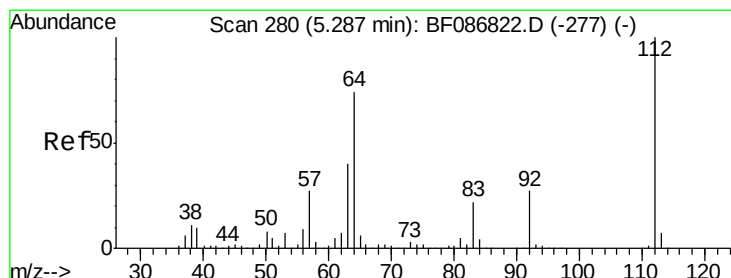
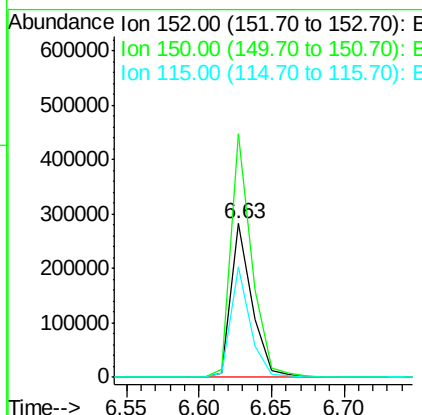
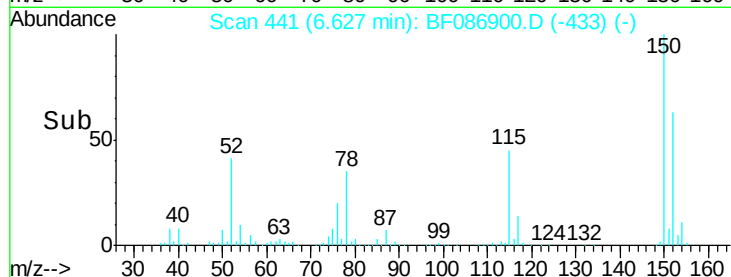
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.63 min Scan# 441
 Delta R.T. -0.01 min
 Lab File: BF086900.D
 Acq: 11 May 2016 21:05

Instrument :
 BNA_F
 ClientSampleId :
 TP18-8FT

Tgt Ion:152 Resp: 285284
 Ion Ratio Lower Upper
 152 100
 150 158.7 125.8 188.6
 115 72.0 51.5 77.3

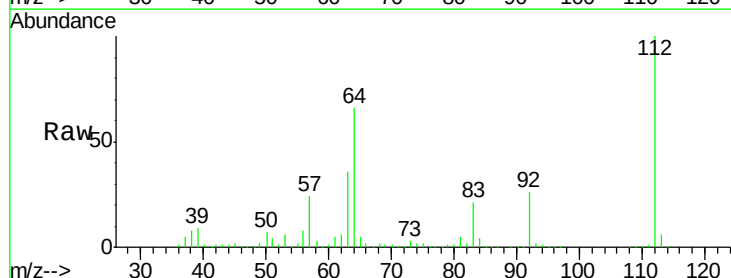


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

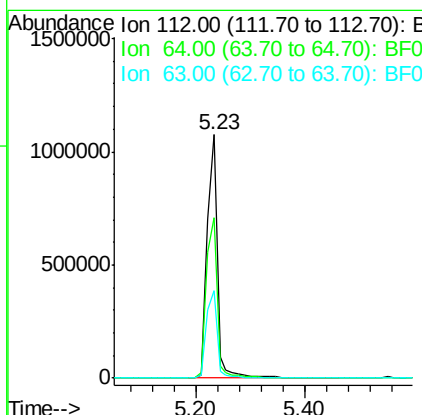
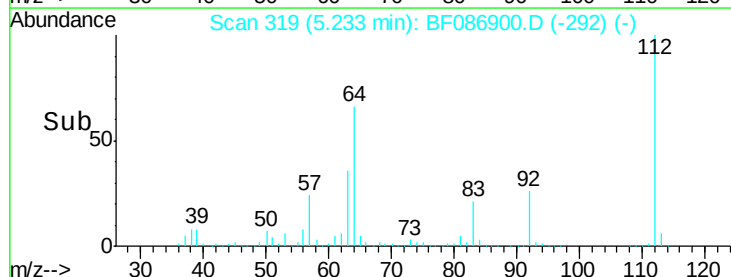


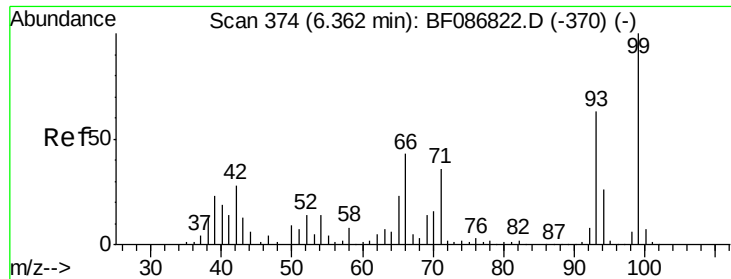
#5
 2-Fluorophenol
 Concen: 83.04 ng
 RT: 5.23 min Scan# 319
 Delta R.T. 0.01 min
 Lab File: BF086900.D
 Acq: 11 May 2016 21:05

Tgt Ion:112 Resp: 1398800
 Ion Ratio Lower Upper
 112 100
 64 65.8 52.1 78.1
 63 35.8 25.7 38.5



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: 72.48 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF086900.D

Acq: 11 May 2016 21:05

Instrument :

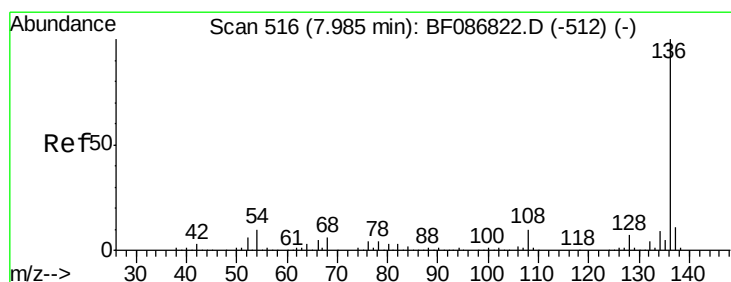
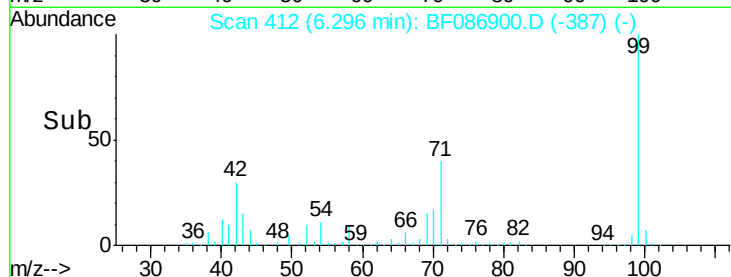
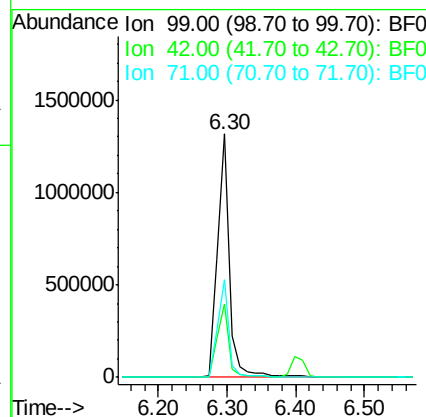
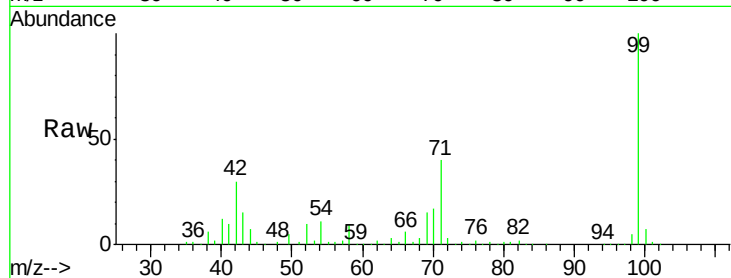
BNA_F

ClientSampleId :

TP18-8FT

Tgt Ion: 99 Resp: 1631813

Ion	Ratio	Lower	Upper
99	100		
42	30.3	13.6	20.4#
71	40.1	24.6	36.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 554

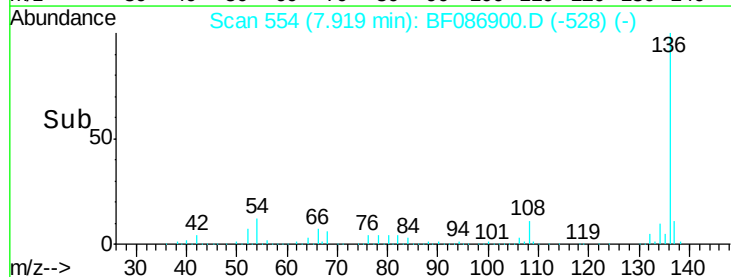
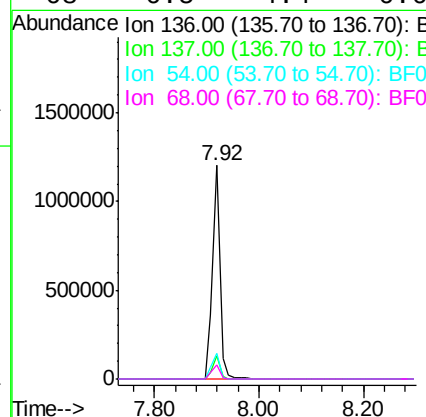
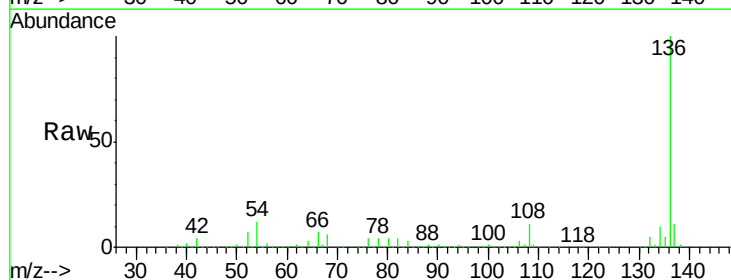
Delta R.T. -0.00 min

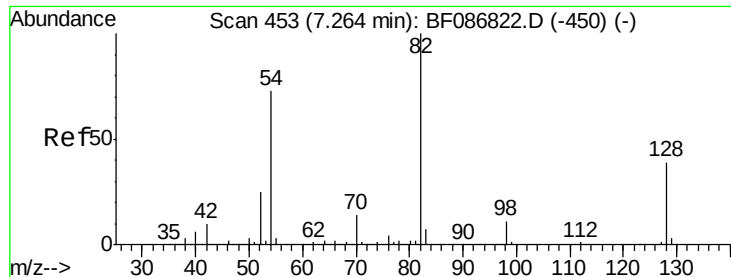
Lab File: BF086900.D

Acq: 11 May 2016 21:05

Tgt Ion: 136 Resp: 1194874

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	11.8	5.0	7.4#
68	6.5	4.4	6.6





#23

Nitrobenzene-d5

Concen: 52.32 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF086900.D

Acq: 11 May 2016 21:05

Instrument :

BNA_F

ClientSampleId :

TP18-8FT

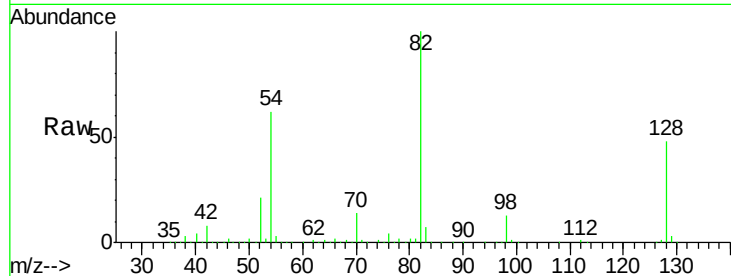
Tgt Ion: 82 Resp: 1244961

Ion Ratio Lower Upper

82 100

128 47.7 40.6 61.0

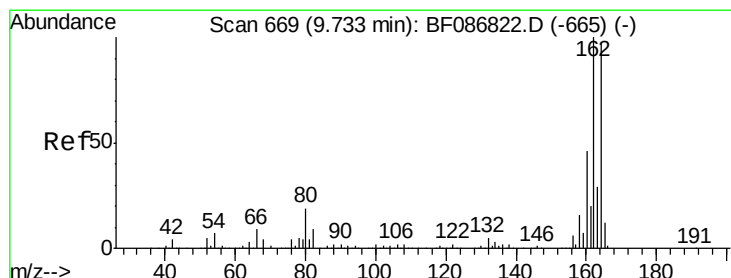
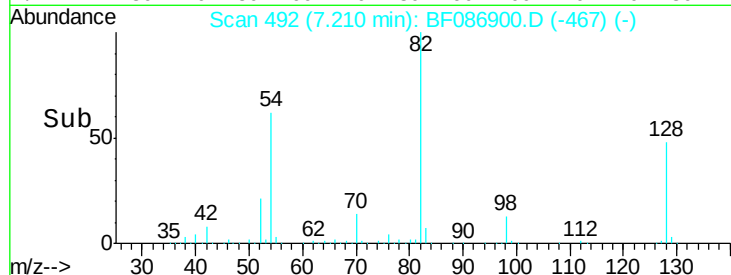
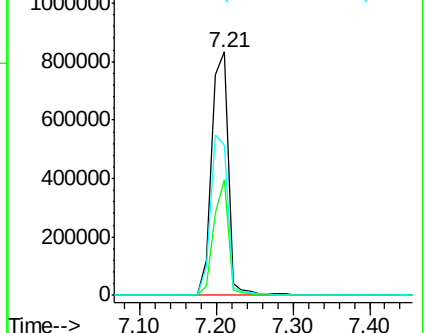
54 61.6 38.1 57.1#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

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: BF086900.D

Acq: 11 May 2016 21:05

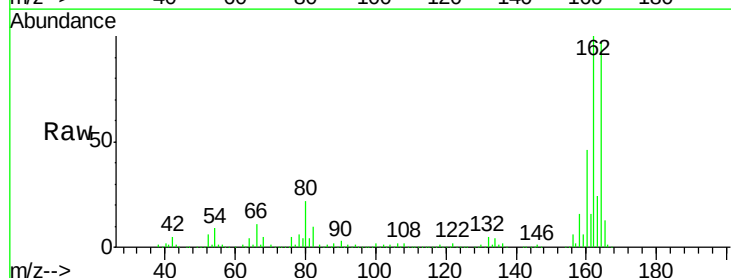
Tgt Ion: 164 Resp: 575231

Ion Ratio Lower Upper

164 100

162 103.1 82.8 124.2

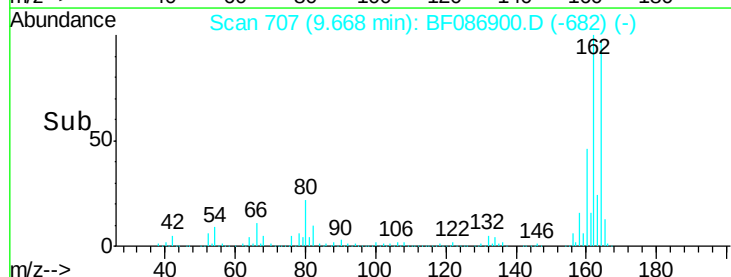
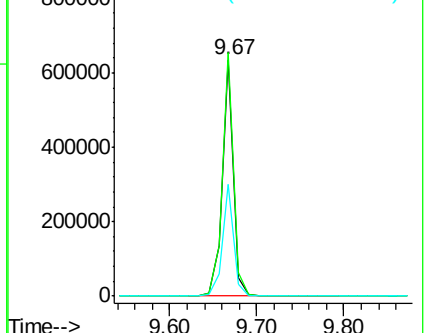
160 47.1 36.9 55.3

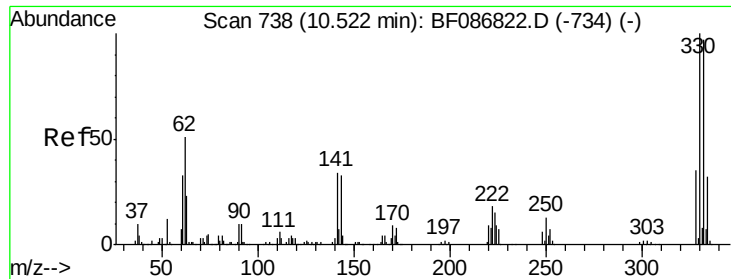


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

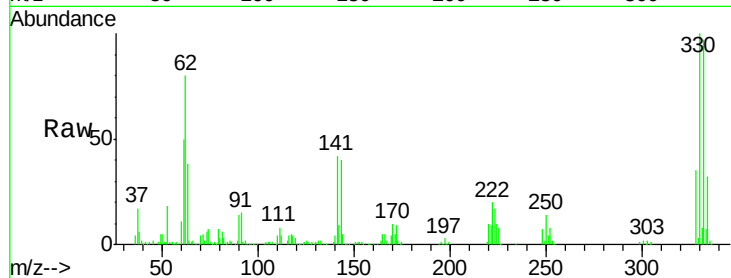




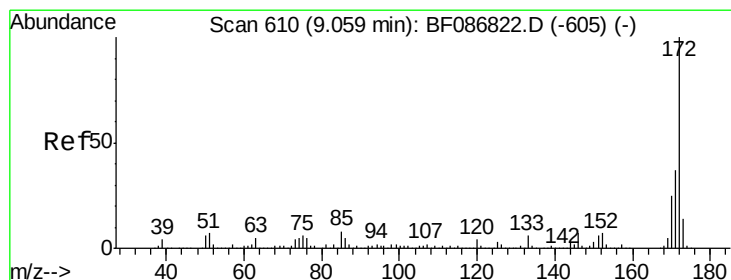
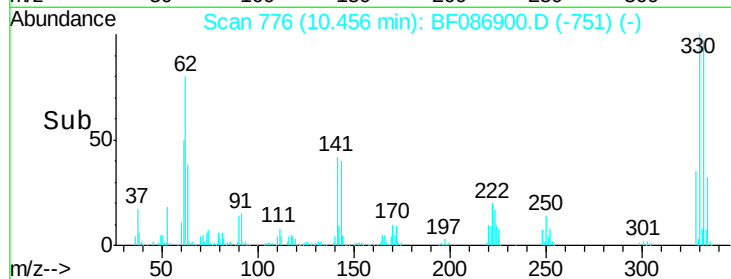
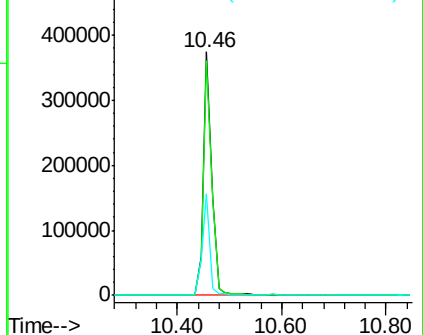
#41
 2,4,6-Tribromophenol
 Concen: 69.94 ng
 RT: 10.46 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF086900.D
 Acq: 11 May 2016 21:05

Instrument :
 BNA_F
 ClientSampleId :
 TP18-8FT

Tgt Ion:330 Resp: 425938
 Ion Ratio Lower Upper
 330 100
 332 95.9 79.0 118.4
 141 37.7 31.2 46.8

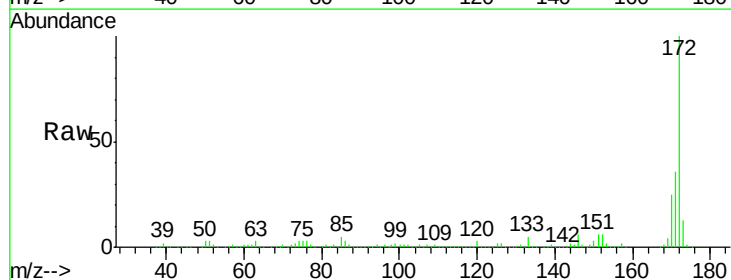


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

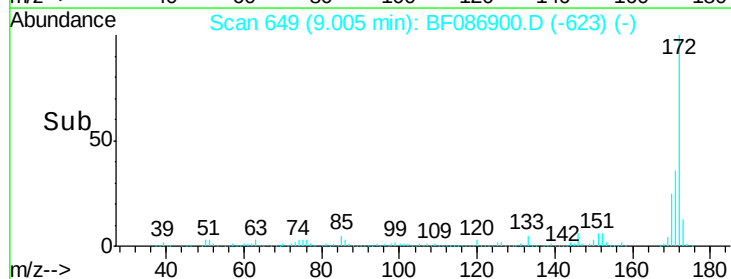
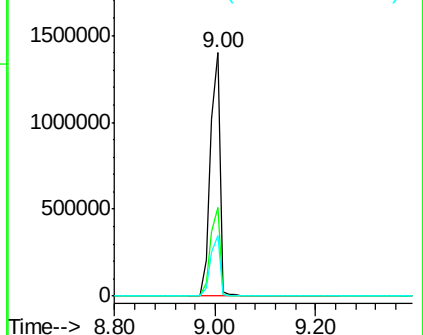


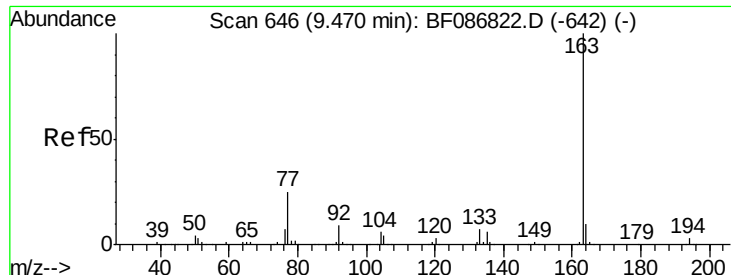
#44
 2-Fluorobiphenyl
 Concen: 54.20 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF086900.D
 Acq: 11 May 2016 21:05

Tgt Ion:172 Resp: 1855188
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 24.7 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: 4.63 ng

RT: 9.40 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF086900.D

Acq: 11 May 2016 21:05

Instrument :

BNA_F

ClientSampleId :

TP18-8FT

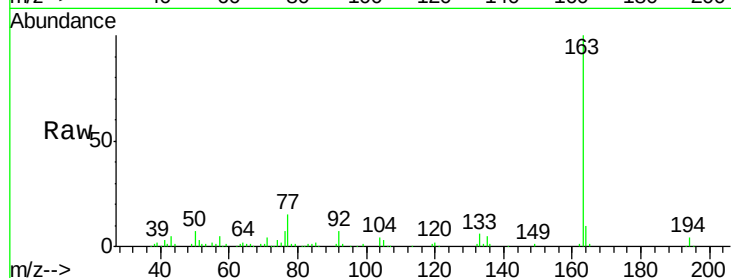
Tgt Ion:163 Resp: 202988

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

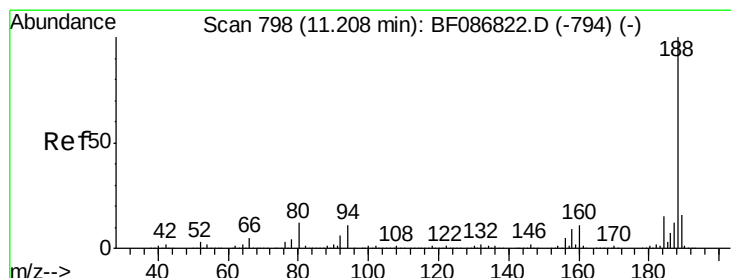
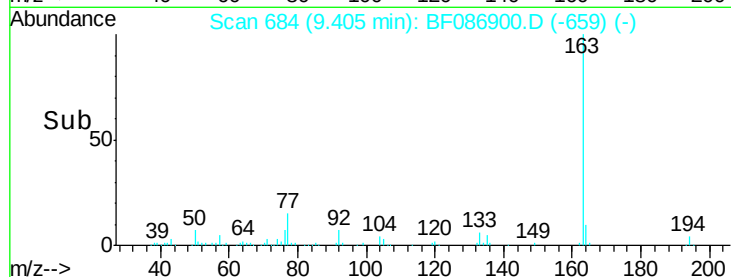
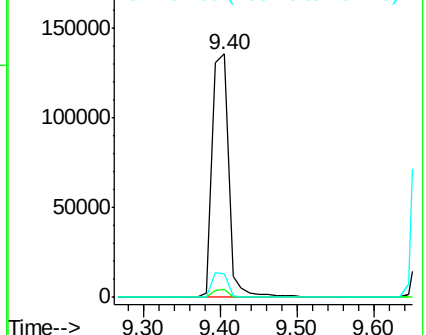
164 9.6 8.2 12.4



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: 11.14 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF086900.D

Acq: 11 May 2016 21:05

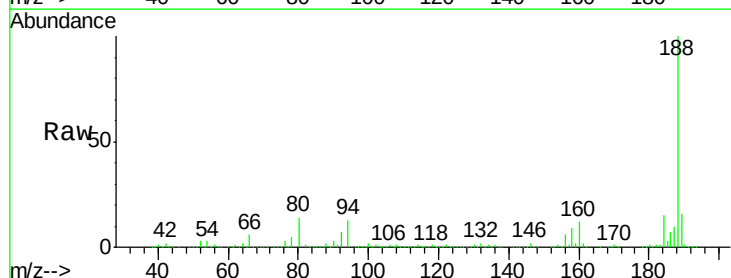
Tgt Ion:188 Resp: 984822

Ion Ratio Lower Upper

188 100

94 12.6 6.8 10.2#

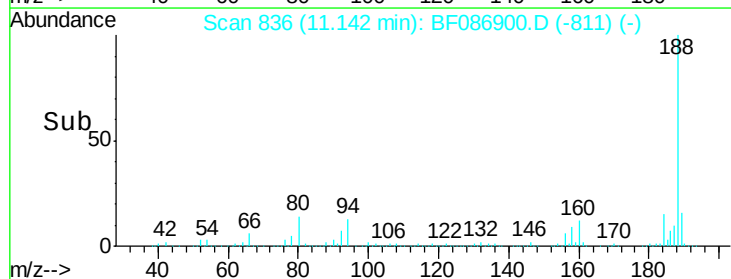
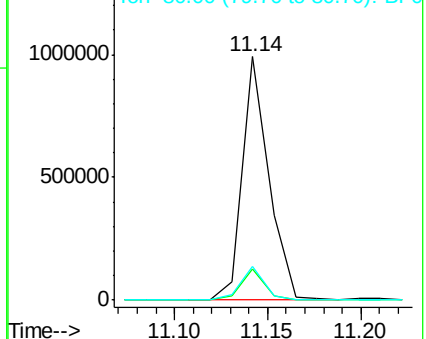
80 13.9 7.1 10.7#

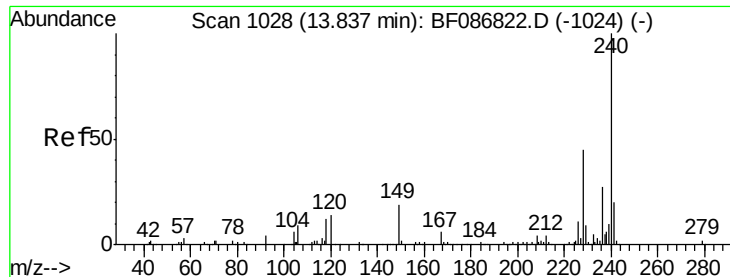


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF086900.D

Acq: 11 May 2016 21:05

Instrument :

BNA_F

ClientSampleId :

TP18-8FT

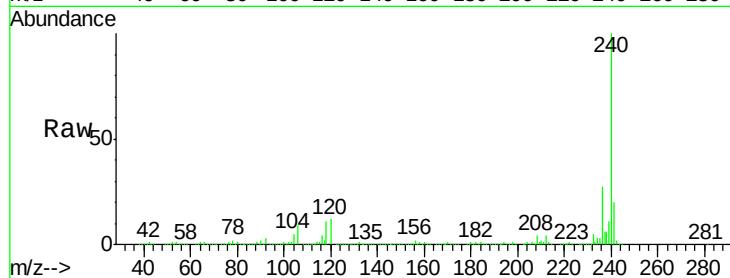
Tgt Ion:240 Resp: 888623

Ion Ratio Lower Upper

240 100

120 12.3 11.2 16.8

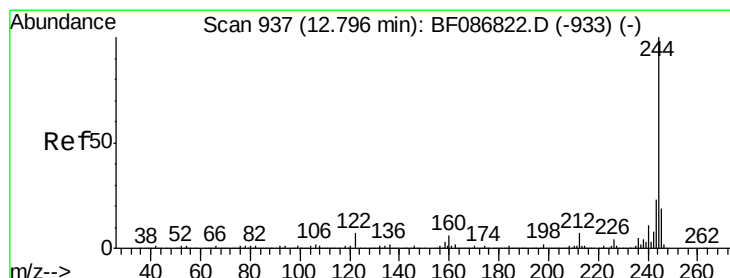
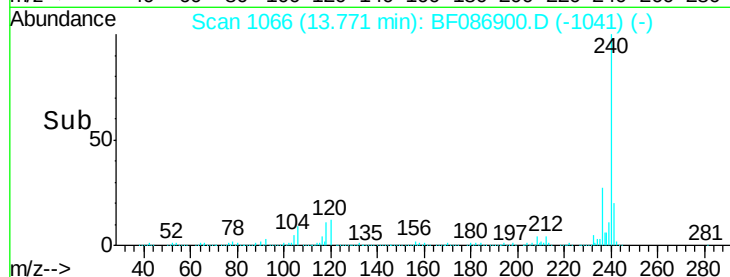
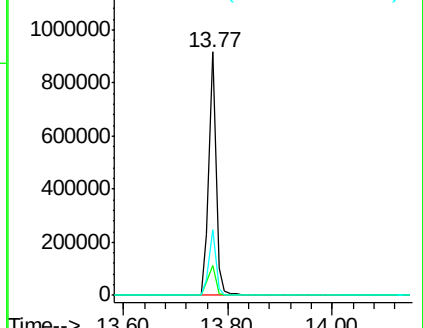
236 27.1 21.2 31.8



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: 35.27 ng

RT: 12.73 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF086900.D

Acq: 11 May 2016 21:05

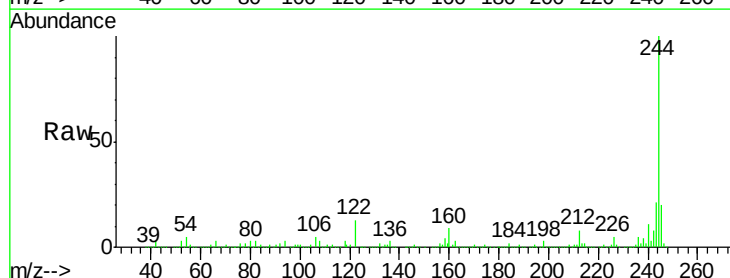
Tgt Ion:244 Resp: 1477123

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

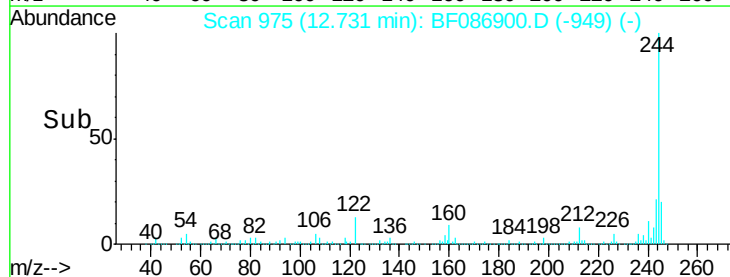
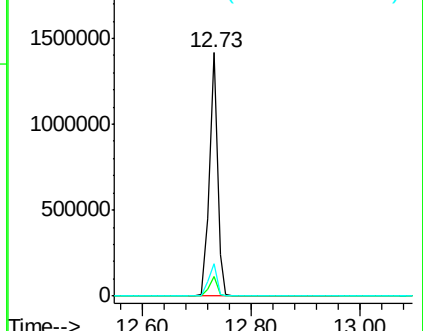
122 13.4 12.0 18.0

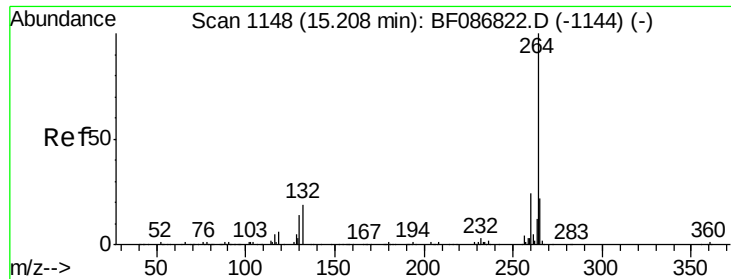


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

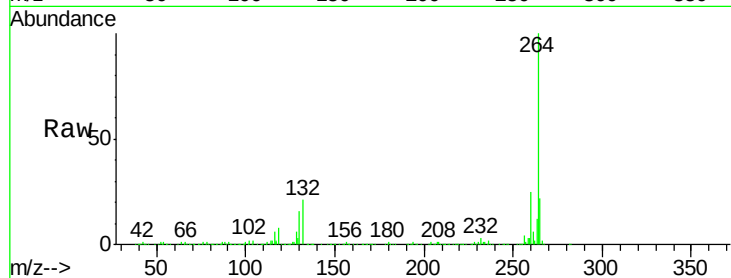




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.13 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF086900.D
Acq: 11 May 2016 21:05

Instrument :
BNA_F
ClientSampleId :
TP18-8FT

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	22.0	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

