

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
 Data File : BF086501.D
 Acq On : 29 Apr 2016 19:29
 Operator : UM/SJ
 Sample : H2654-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-13(6-17FTBGS)

Quant Time: Apr 30 01:32:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

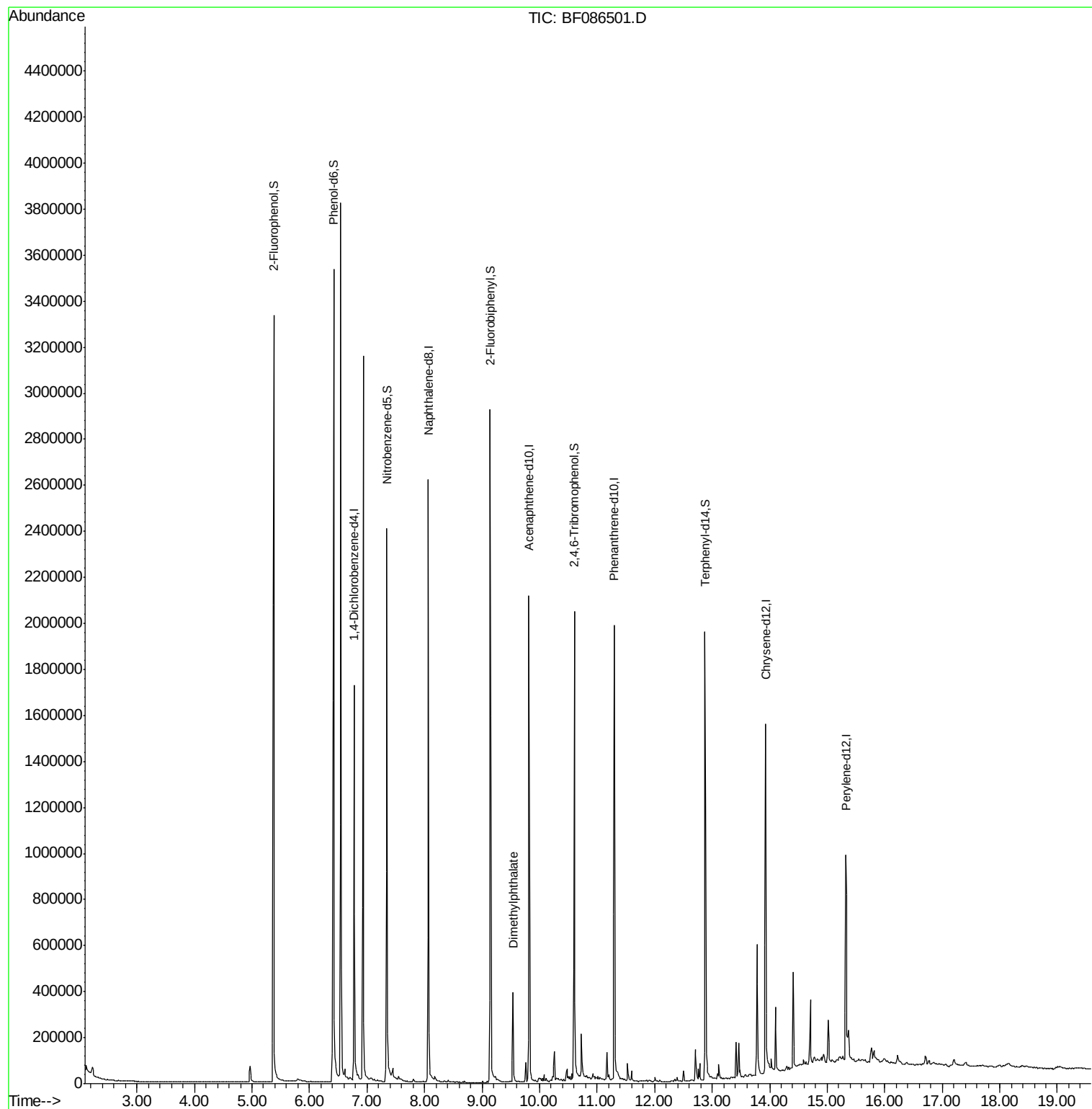
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	277507	20.00	ng	-0.03
21) Naphthalene-d8	8.06	136	1170397	20.00	ng	-0.03
38) Acenaphthene-d10	9.81	164	486372	20.00	ng	-0.03
63) Phenanthrene-d10	11.30	188	837127	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	614064	20.00	ng	-0.03
86) Perylene-d12	15.32	264	524272	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1033383	64.23	ng	-0.01
7) Phenol-d6	6.42	99	1282774	57.13	ng	-0.02
23) Nitrobenzene-d5	7.34	82	884987	40.76	ng	-0.03
41) 2,4,6-Tribromophenol	10.60	330	232421	45.31	ng	-0.03
44) 2-Fluorobiphenyl	9.14	172	1189979	35.92	ng	-0.03
78) Terphenyl-d14	12.88	244	793207	28.46	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.54	163	160224	4.38	ng	Qvalue 98

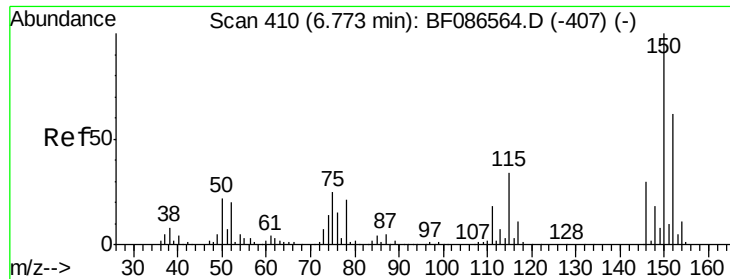
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.03 min

Lab File: BF086501.D

Acq: 29 Apr 2016 19:29

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BNA_F

ClientSampleId :

26WARD-2A-CS-13(6-17FTBGS)

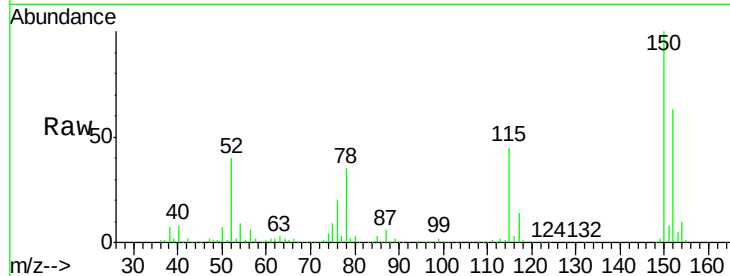
Tot Ion:152 Resp: 277507

Ion Ratio Lower Upper

152 100

150 158.4 125.8 188.6

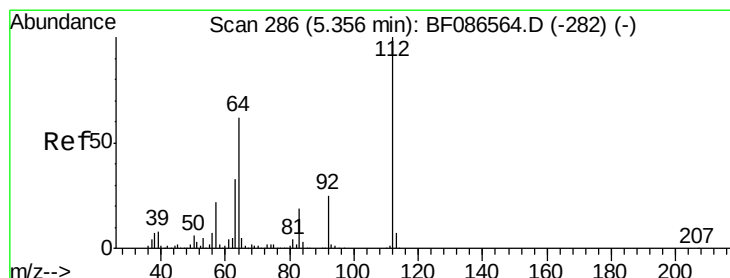
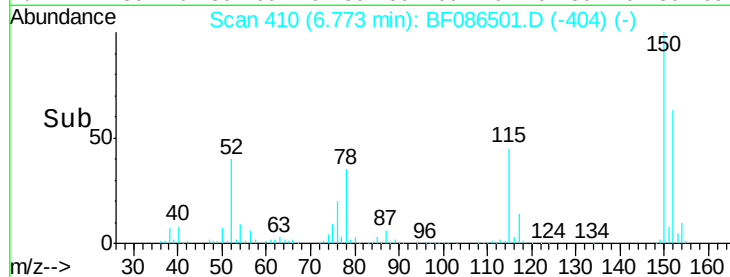
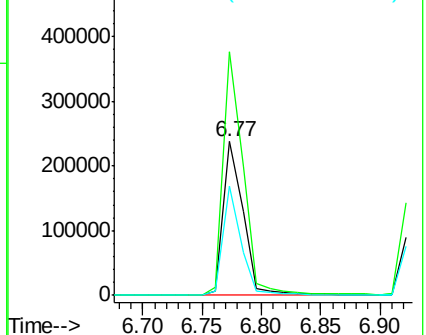
115 70.8 51.5 77.3



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: 64.23 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.01 min

Lab File: BF086501.D

Acq: 29 Apr 2016 19:29

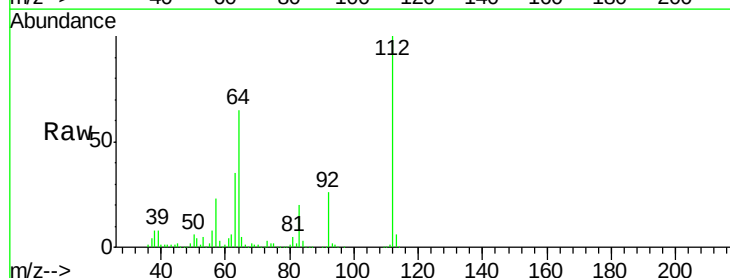
Tgt Ion:112 Resp: 1033383

Ion Ratio Lower Upper

112 100

64 65.4 52.1 78.1

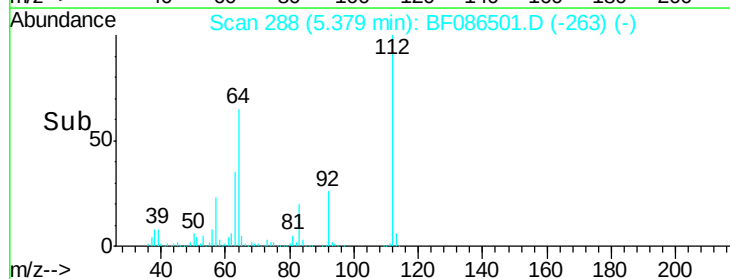
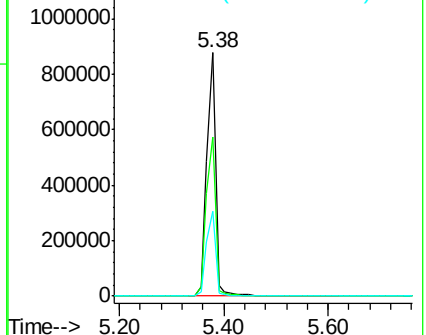
63 34.8 25.7 38.5

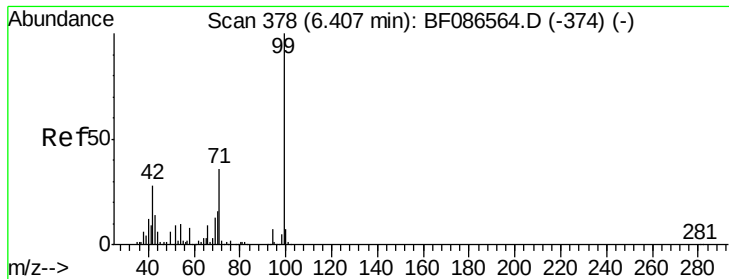


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 57.13 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF086501.D

Acq: 29 Apr 2016 19:29

Instrument :

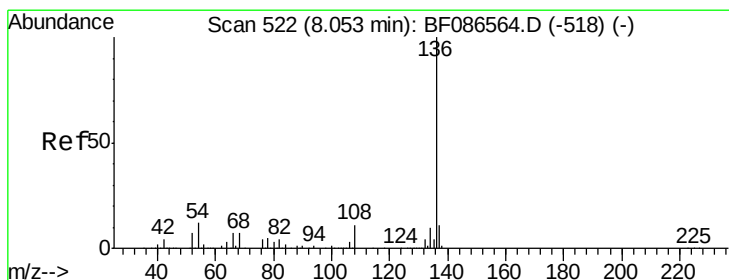
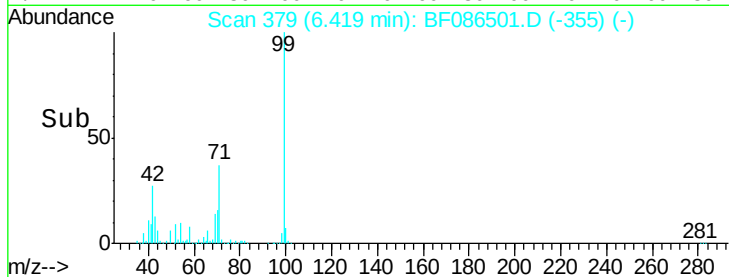
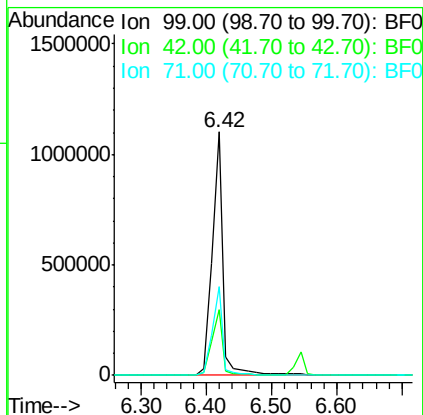
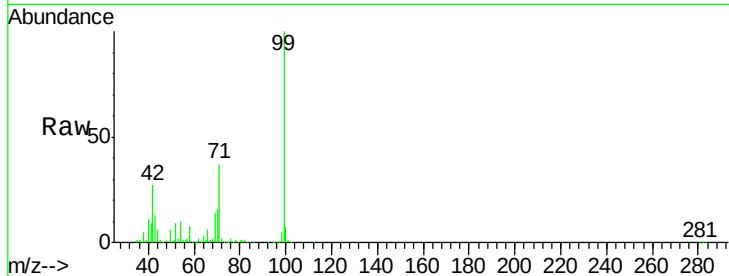
BNA_F

ClientSampleId :

26WARD-2A-CS-13(6-17FTBGS)

Tot Ion: 99 Resp: 1282774

Ion	Ratio	Lower	Upper
99	100		
42	27.2	13.6	20.4#
71	36.6	24.6	36.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

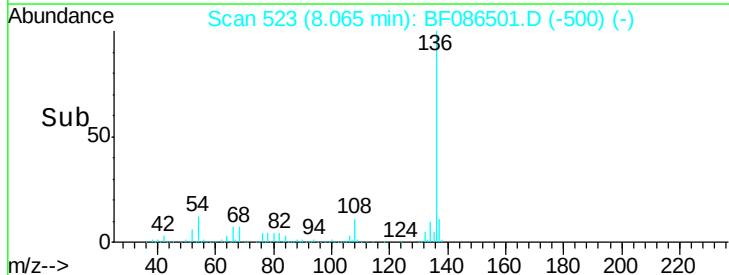
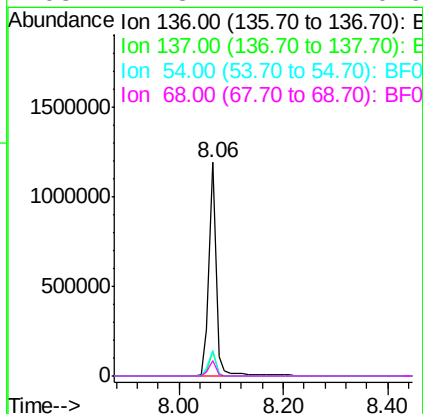
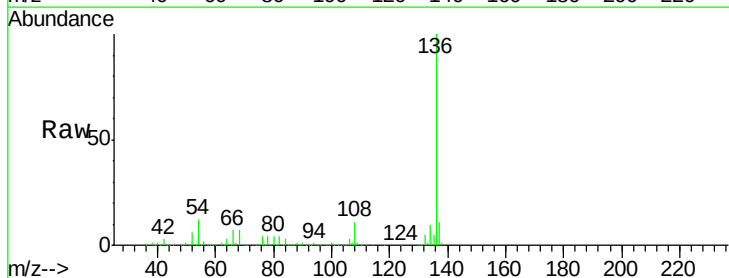
Delta R.T. -0.03 min

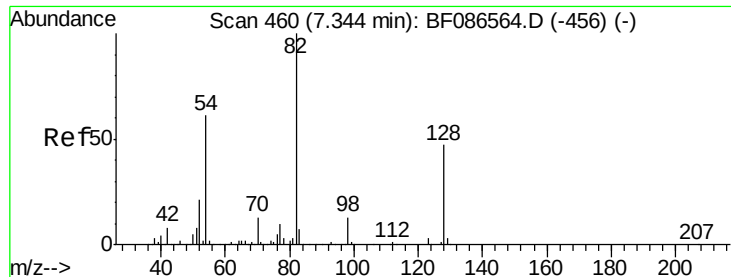
Lab File: BF086501.D

Acq: 29 Apr 2016 19:29

Tgt Ion: 136 Resp: 1170397

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	11.8	5.0	7.4#
68	7.3	4.4	6.6#

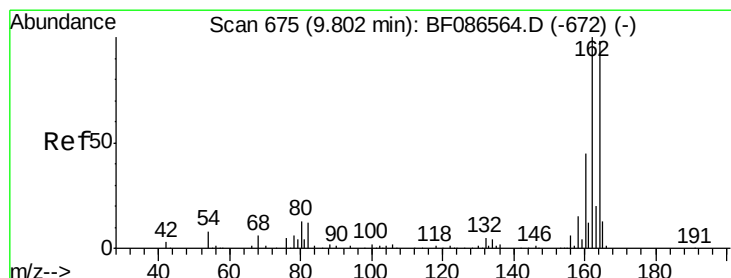
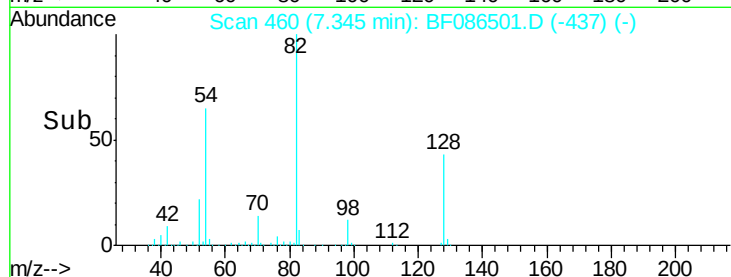
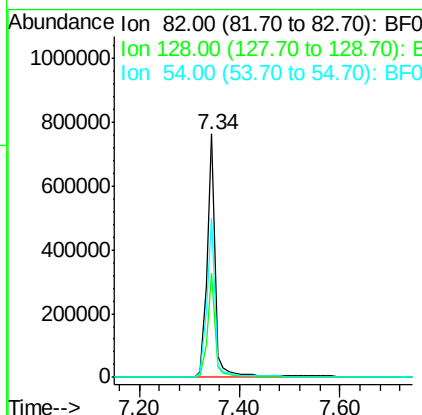
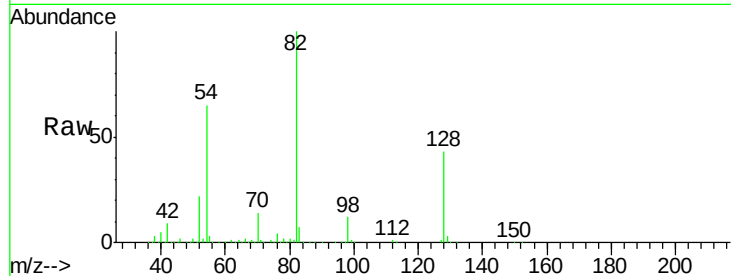




#23
 Nitrobenzene-d5
 Concen: 40.76 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.03 min
 Lab File: BF086501.D
 Acq: 29 Apr 2016 19:29

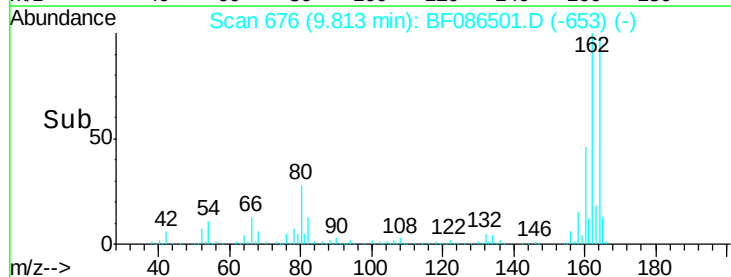
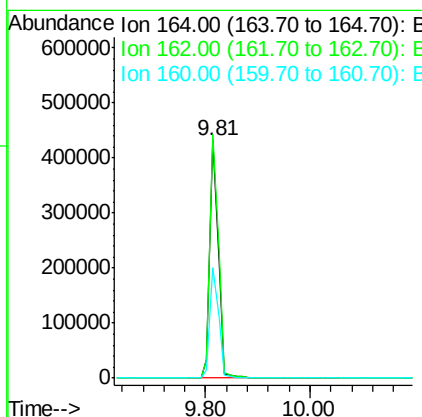
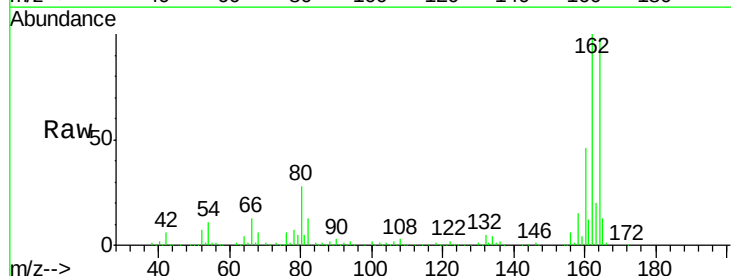
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-13(6-17FTBGS)

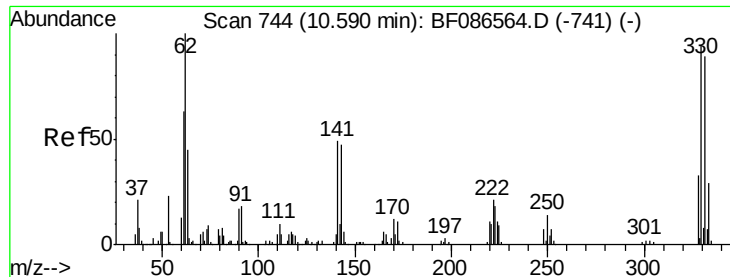
Tot Ion	82	Resp	884987
Ion Ratio	100	Lower	Upper
128	42.6	40.6	61.0
54	65.3	38.1	57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.03 min
 Lab File: BF086501.D
 Acq: 29 Apr 2016 19:29

Tgt Ion	164	Resp	486372
Ion Ratio	100	Lower	Upper
162	102.1	82.8	124.2
160	46.5	36.9	55.3

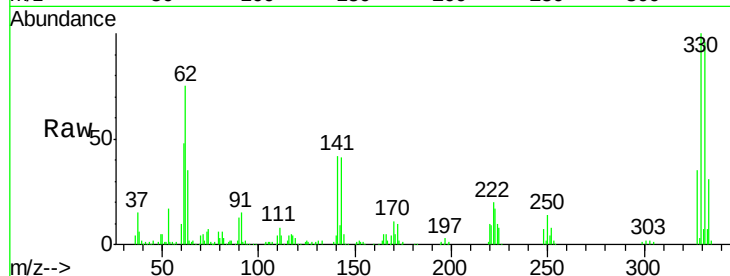




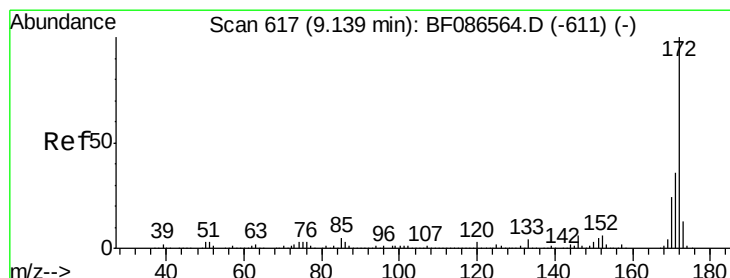
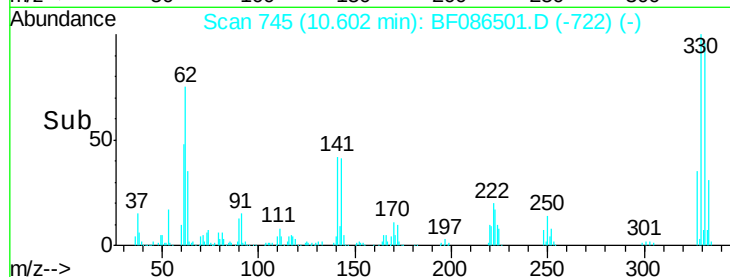
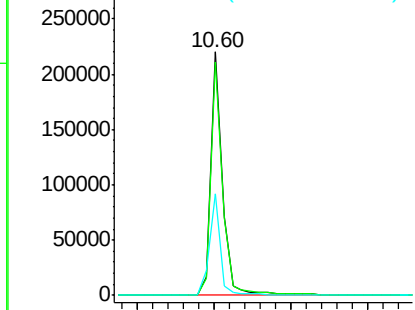
#41
 2,4,6-Tribromophenol
 Concen: 45.31 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.03 min
 Lab File: BF086501.D
 Acq: 29 Apr 2016 19:29

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-13(6-17FTBGS)

Tot Ion:330 Resp: 232421
 Ion Ratio Lower Upper
 330 100
 332 98.5 79.0 118.4
 141 39.2 31.2 46.8

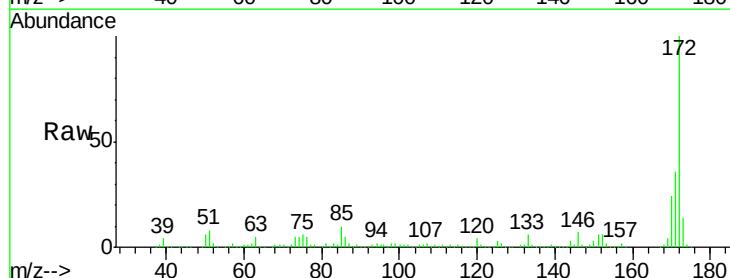


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

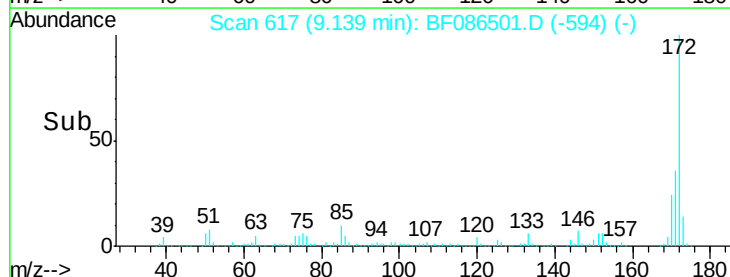
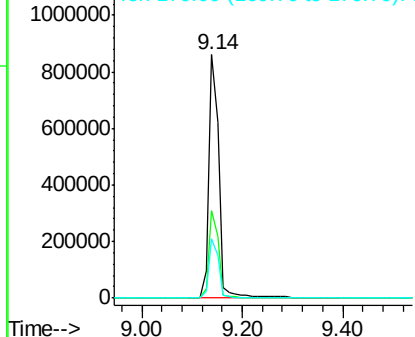


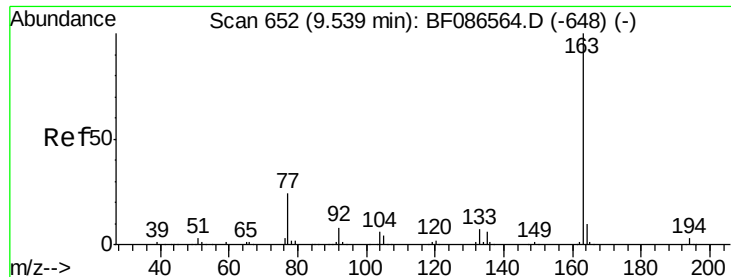
#44
 2-Fluorobiphenyl
 Concen: 35.92 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: BF086501.D
 Acq: 29 Apr 2016 19:29

Tgt Ion:172 Resp: 1189979
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.0 43.6
 170 24.5 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: 4.38 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.03 min

Lab File: BF086501.D

Acq: 29 Apr 2016 19:29

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-13(6-17FTBGS)

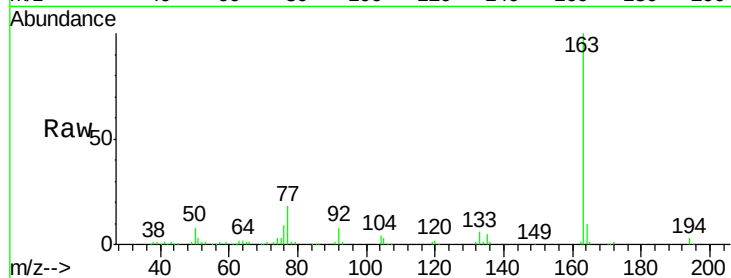
Tot Ion:163 Resp: 160224

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

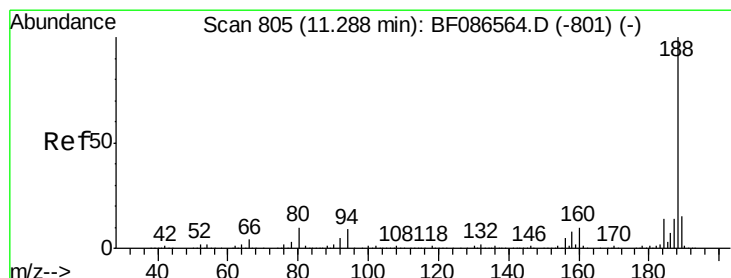
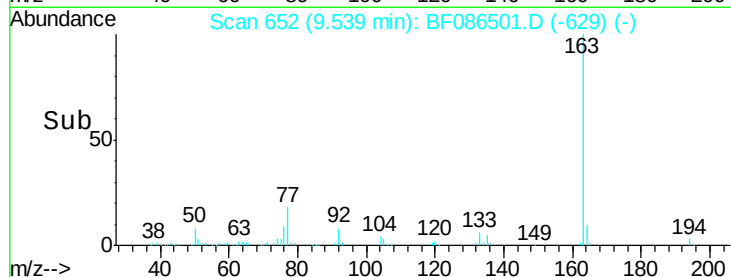
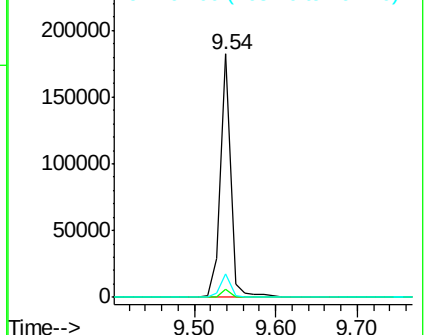
164 9.6 8.2 12.4



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: 11.30 min Scan# 806

Delta R.T. -0.02 min

Lab File: BF086501.D

Acq: 29 Apr 2016 19:29

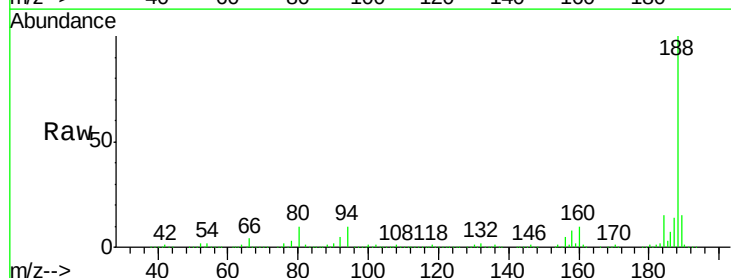
Tgt Ion:188 Resp: 837127

Ion Ratio Lower Upper

188 100

94 9.8 6.8 10.2

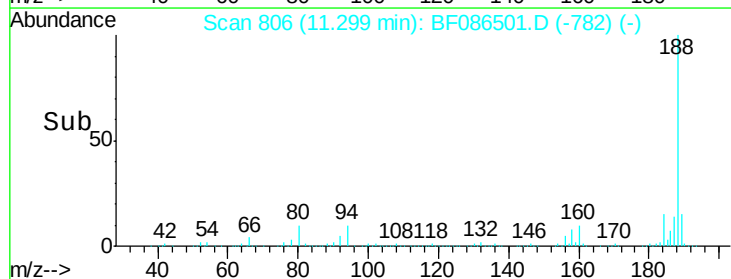
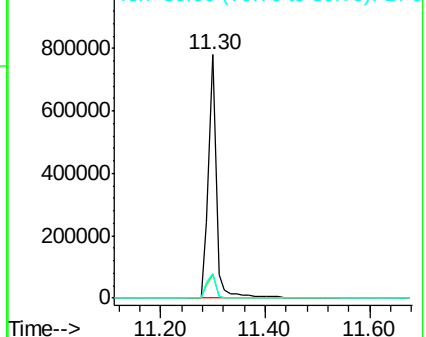
80 10.4 7.1 10.7

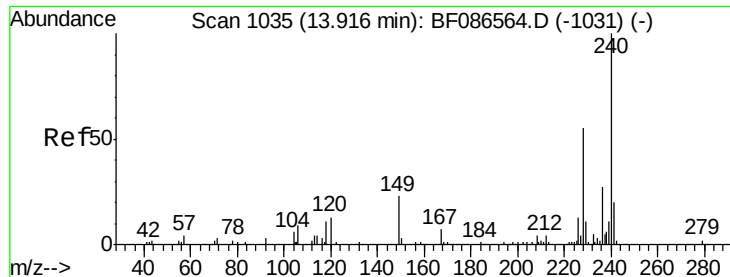


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.93 min Scan# 1036

Delta R.T. -0.03 min

Lab File: BF086501.D

Acq: 29 Apr 2016 19:29

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26WARD-2A-CS-13(6-17FTBGS)

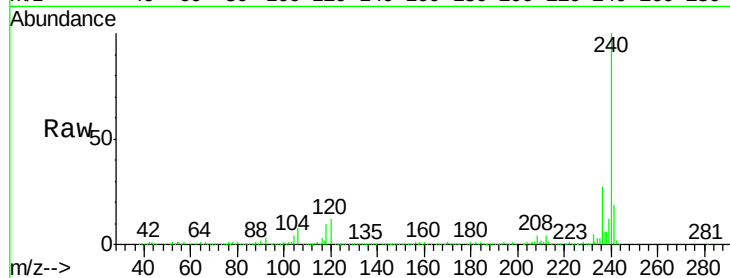
Tot Ion:240 Resp: 614064

Ion Ratio Lower Upper

240 100

120 11.9 11.2 16.8

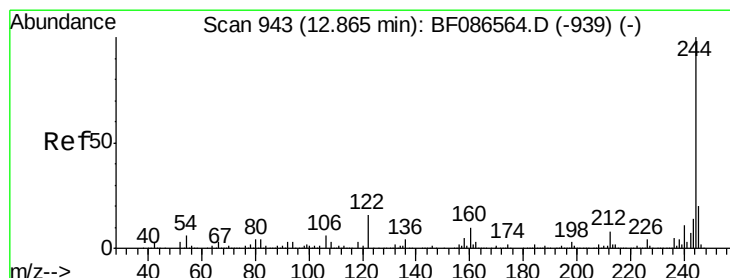
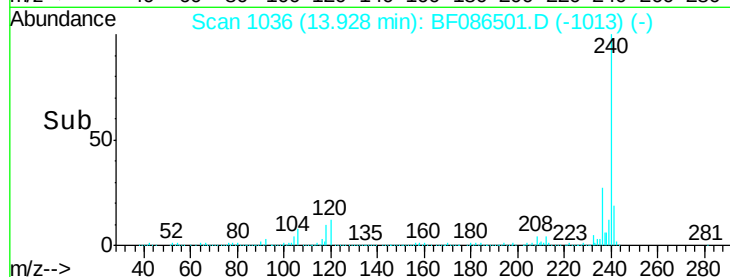
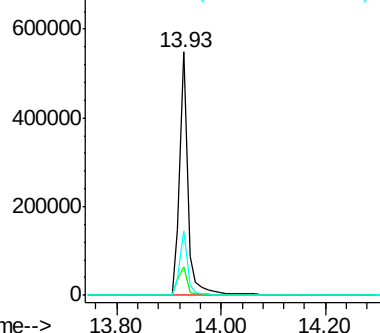
236 26.6 21.2 31.8



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: 28.46 ng

RT: 12.88 min Scan# 944

Delta R.T. -0.03 min

Lab File: BF086501.D

Acq: 29 Apr 2016 19:29

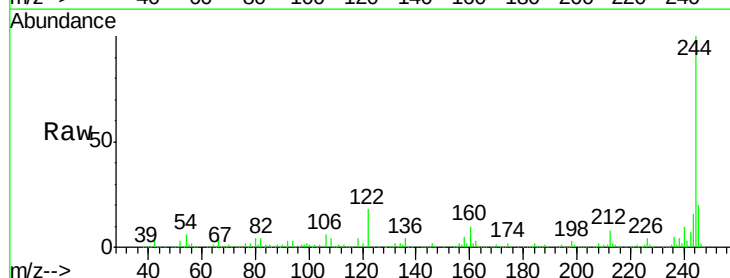
Tgt Ion:244 Resp: 793207

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

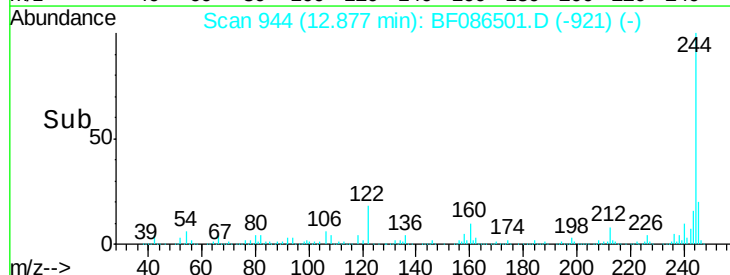
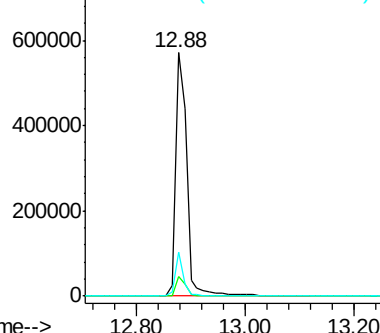
122 18.0 12.0 18.0

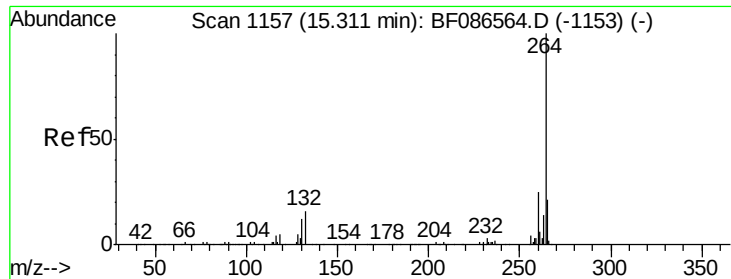


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

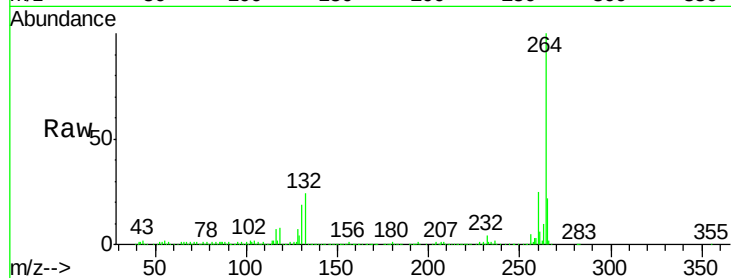




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BF086501.D
Acq: 29 Apr 2016 19:29

Instrument :
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26WARD-2A-CS-13(6-17FTBGS)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	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

