

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
 Data File : BF086500.D
 Acq On : 29 Apr 2016 19:00
 Operator : UM/SJ
 Sample : H2654-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-4(0-6FTBGS)

Quant Time: Apr 30 01:29:18 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

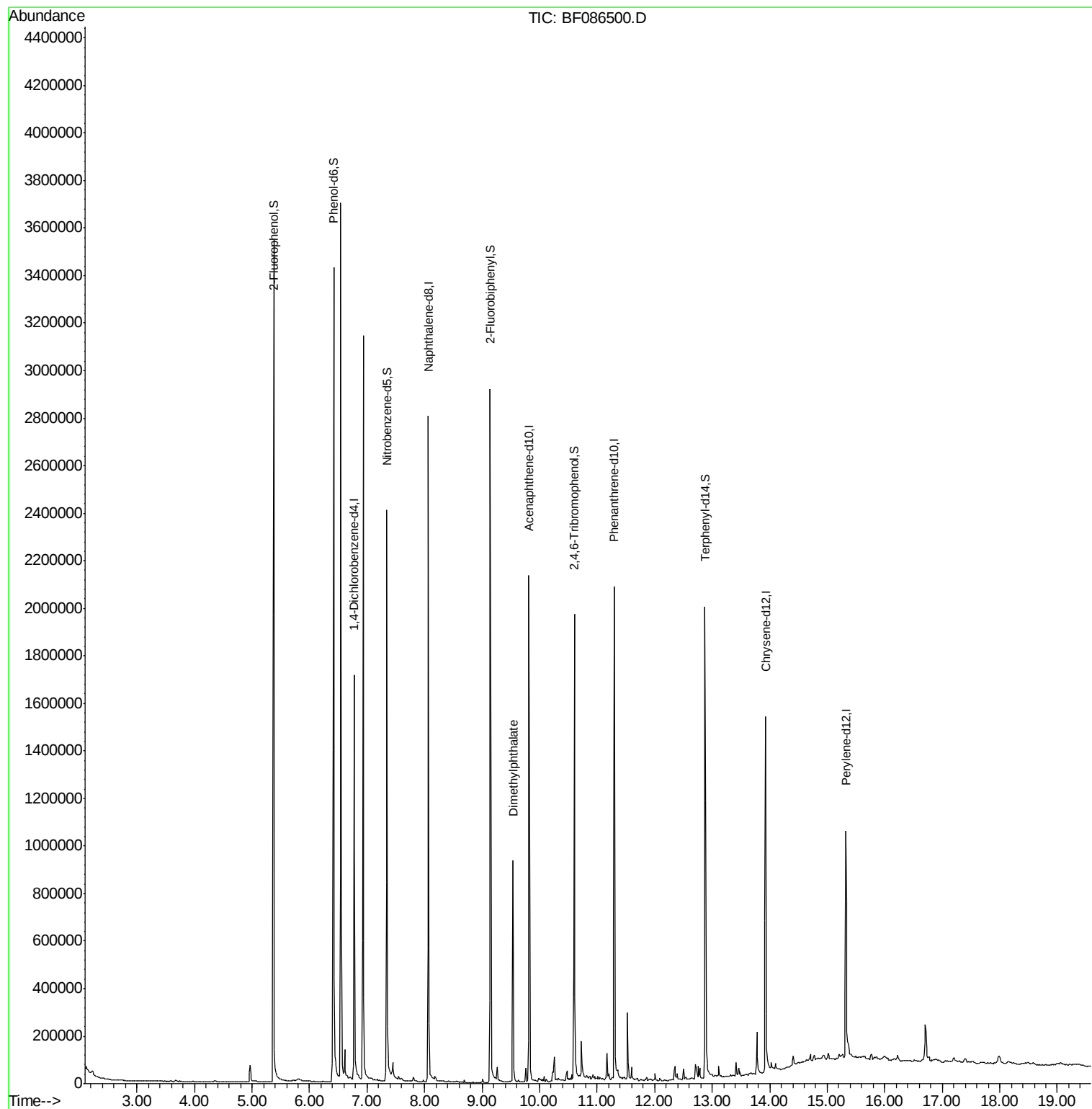
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	299374	20.00	ng	-0.03
21) Naphthalene-d8	8.06	136	1208986	20.00	ng	-0.03
38) Acenaphthene-d10	9.81	164	508727	20.00	ng	-0.03
63) Phenanthrene-d10	11.30	188	839842	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	634561	20.00	ng	-0.03
86) Perylene-d12	15.32	264	537731	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1046937	60.32	ng	-0.01
7) Phenol-d6	6.42	99	1246005	51.44	ng	-0.02
23) Nitrobenzene-d5	7.34	82	849476	37.87	ng	-0.03
41) 2,4,6-Tribromophenol	10.60	330	227124	42.34	ng	-0.03
44) 2-Fluorobiphenyl	9.14	172	1199731	34.27	ng	-0.03
78) Terphenyl-d14	12.88	244	798802	27.73	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.54	163	344532	9.00	ng	Qvalue 100

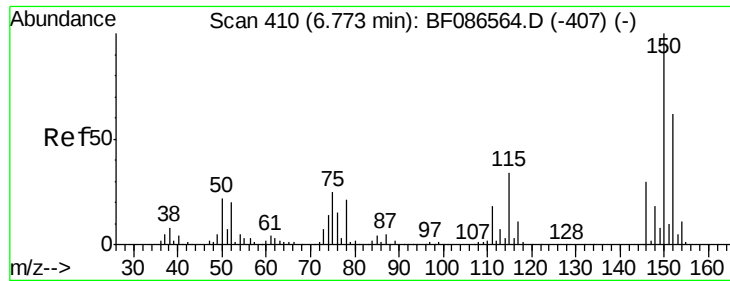
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF086500.D

Acq: 29 Apr 2016 19:00

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-4(0-6FTBGS)

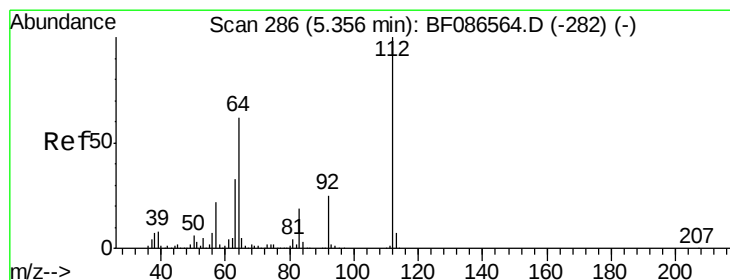
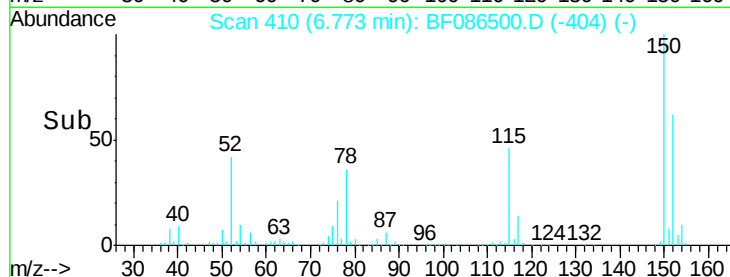
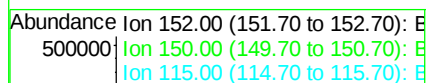
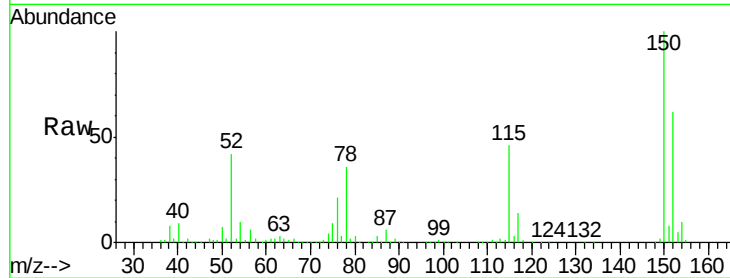
Tot Ion:152 Resp: 299374

Ion Ratio Lower Upper

152 100

150 160.1 125.8 188.6

115 73.9 51.5 77.3



#5

2-Fluorophenol

Concen: 60.32 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.01 min

Lab File: BF086500.D

Acq: 29 Apr 2016 19:00

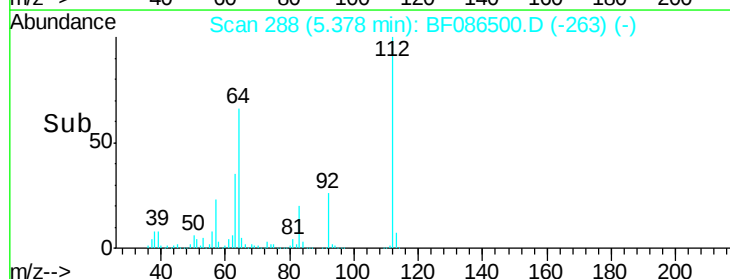
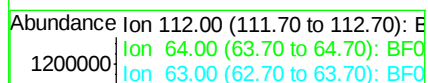
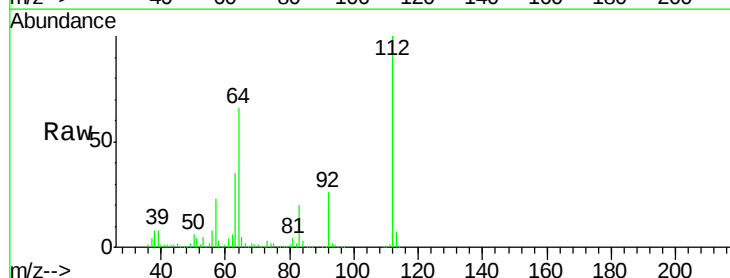
Tgt Ion:112 Resp: 1046937

Ion Ratio Lower Upper

112 100

64 65.6 52.1 78.1

63 35.1 25.7 38.5





#7

Phenol-d6

Concen: 51.44 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF086500.D

Acq: 29 Apr 2016 19:00

Instrument :

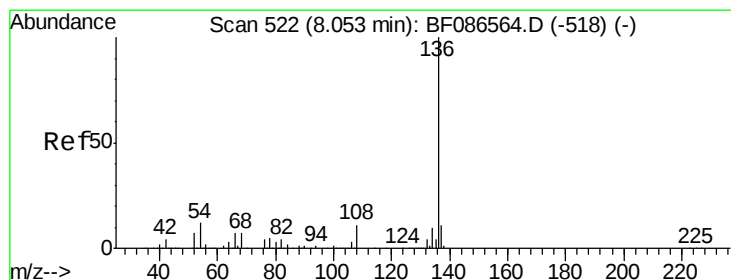
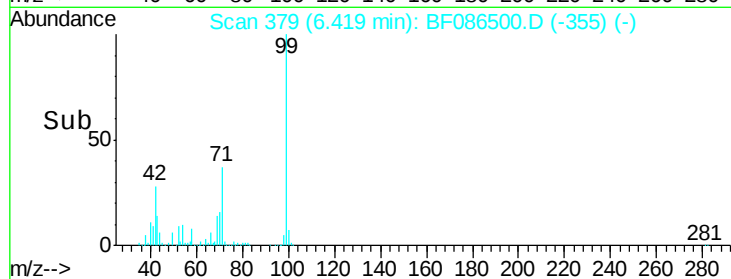
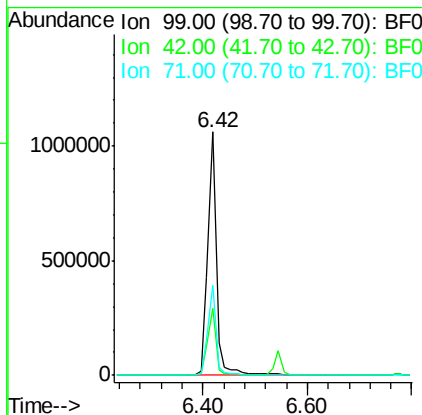
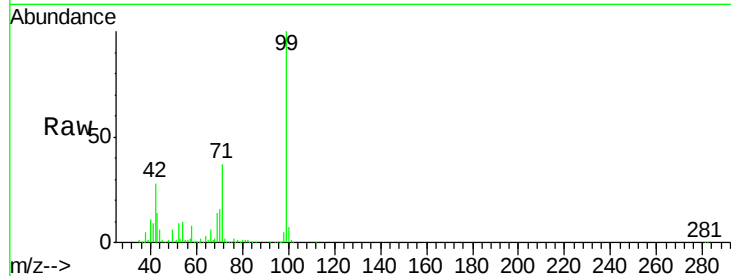
BNA_F

ClientSampleId :

26WARD-2A-CS-4(0-6FTBGS)

Tot Ion: 99 Resp: 1246005

Ion	Ratio	Lower	Upper
99	100		
42	27.7	13.6	20.4#
71	36.8	24.6	36.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

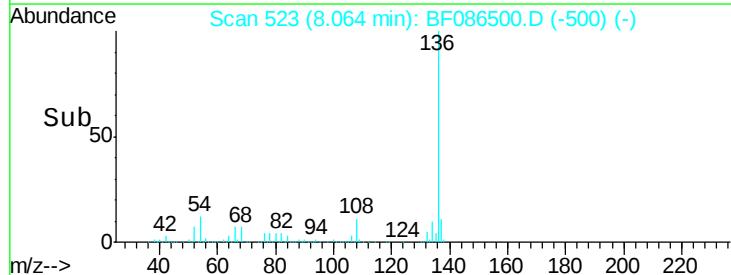
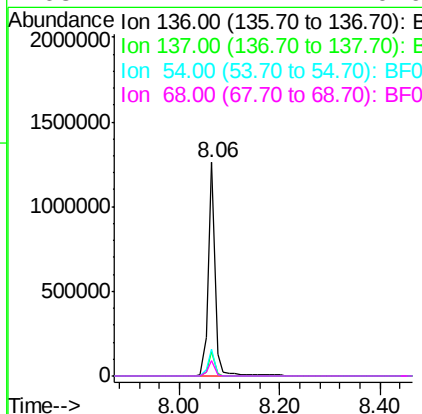
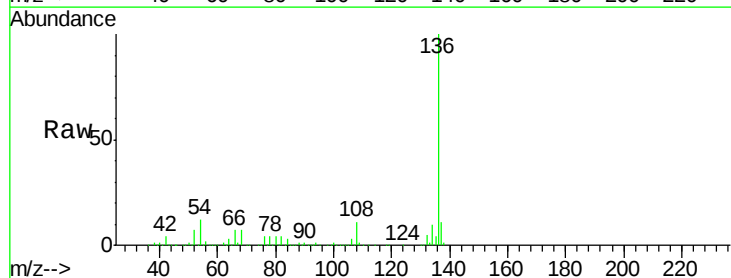
Delta R.T. -0.03 min

Lab File: BF086500.D

Acq: 29 Apr 2016 19:00

Tgt Ion: 136 Resp: 1208986

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	12.4	5.0	7.4#
68	7.4	4.4	6.6#

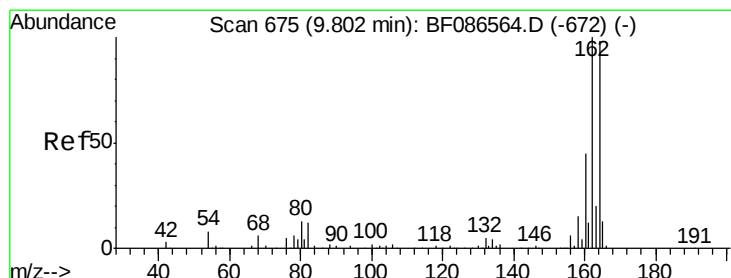
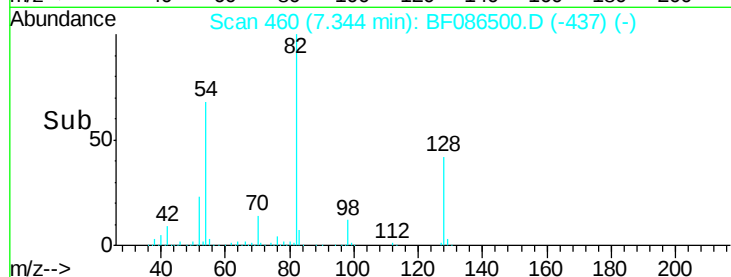
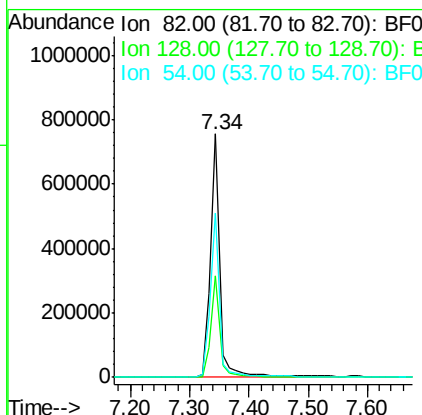
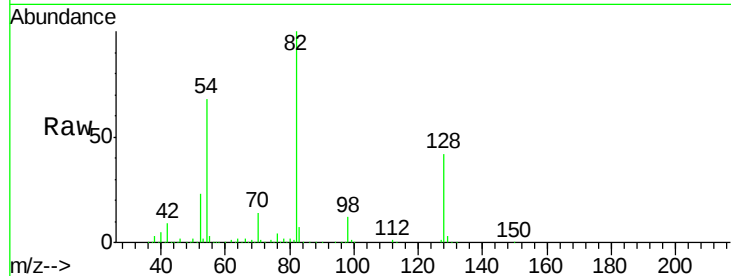




#23
 Nitrobenzene-d5
 Concen: 37.87 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.03 min
 Lab File: BF086500.D
 Acq: 29 Apr 2016 19:00

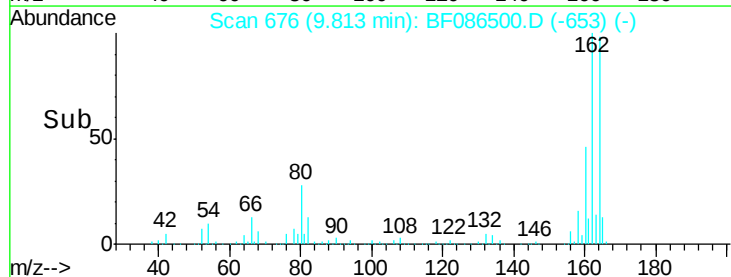
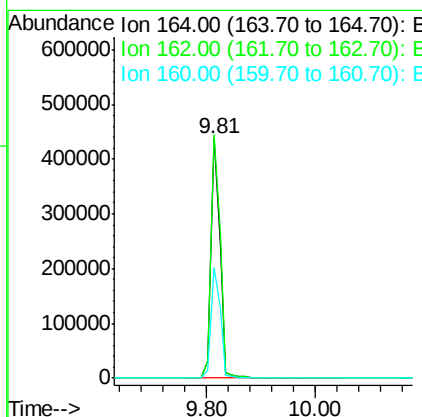
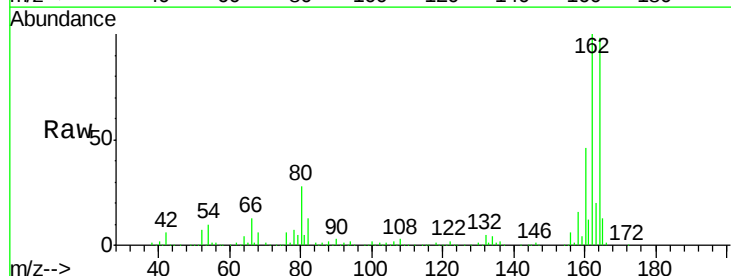
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-4(0-6FTBGS)

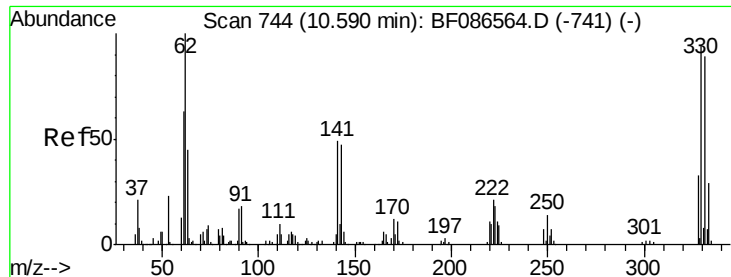
Tot Ion	82	Resp	849476
Ion Ratio	Lower	Upper	
82	100		
128	41.6	40.6	61.0
54	67.6	38.1	57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.03 min
 Lab File: BF086500.D
 Acq: 29 Apr 2016 19:00

Tgt Ion	164	Resp	508727
Ion Ratio	Lower	Upper	
164	100		
162	101.7	82.8	124.2
160	46.3	36.9	55.3

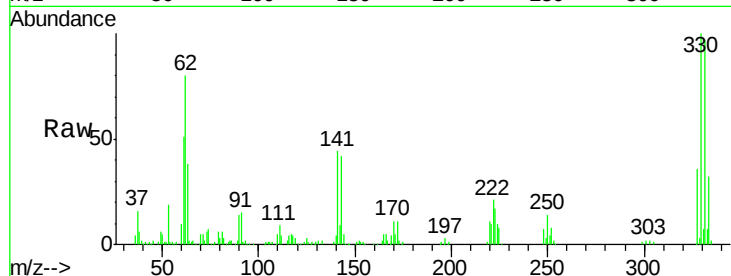




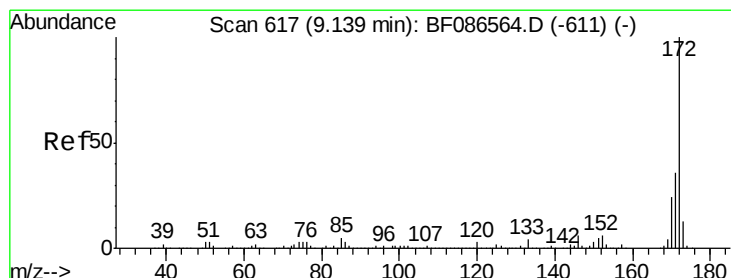
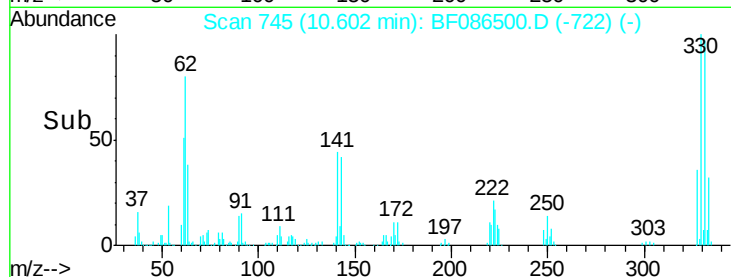
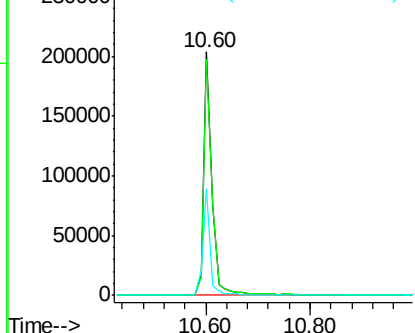
#41
 2,4,6-Tribromophenol
 Concen: 42.34 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.03 min
 Lab File: BF086500.D
 Acq: 29 Apr 2016 19:00

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-4(0-6FTBGS)

Tot Ion:330 Resp: 227124
 Ion Ratio Lower Upper
 330 100
 332 96.6 79.0 118.4
 141 39.1 31.2 46.8

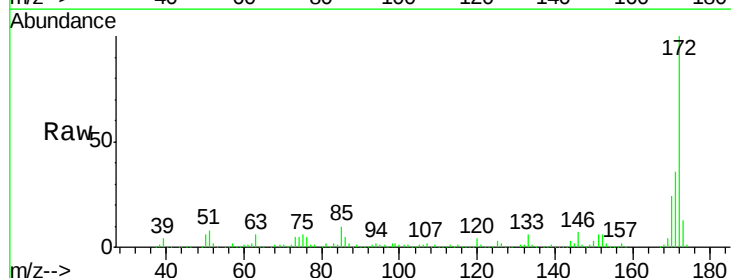


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

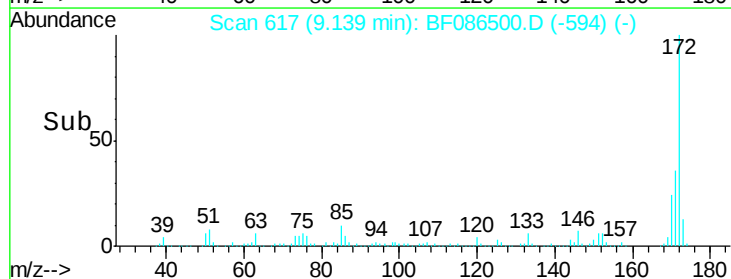
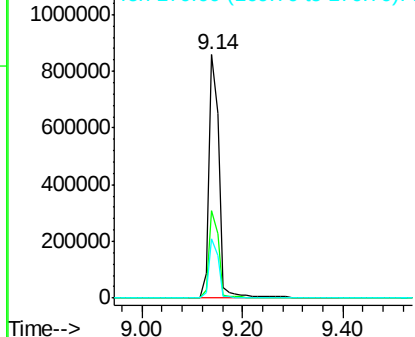


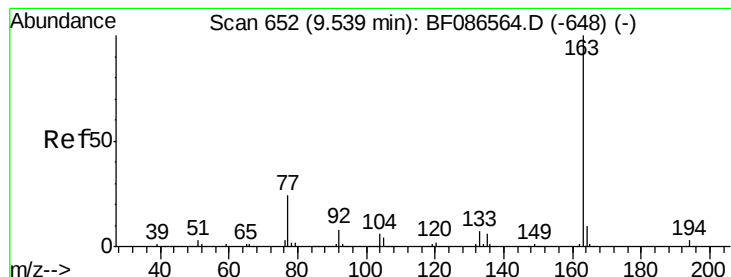
#44
 2-Fluorobiphenyl
 Concen: 34.27 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: BF086500.D
 Acq: 29 Apr 2016 19:00

Tgt Ion:172 Resp: 1199731
 Ion Ratio Lower Upper
 172 100
 171 36.0 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: 9.00 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.03 min

Lab File: BF086500.D

Acq: 29 Apr 2016 19:00

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-4(0-6FTBGS)

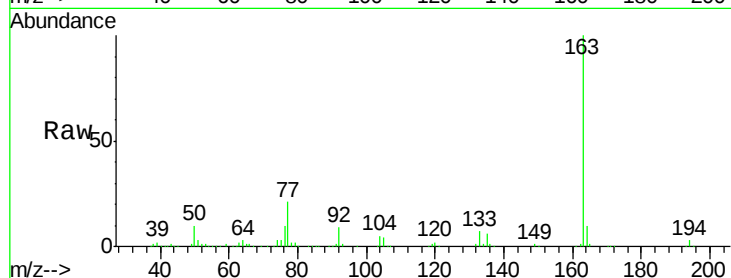
Tot Ion:163 Resp: 344532

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

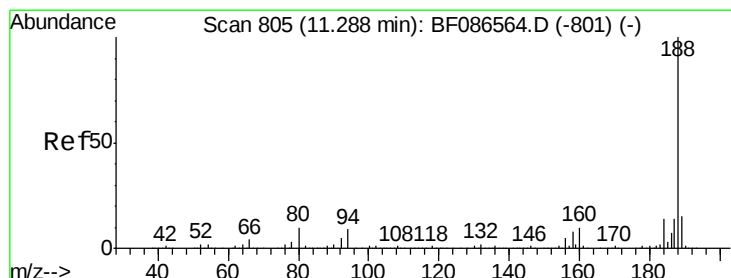
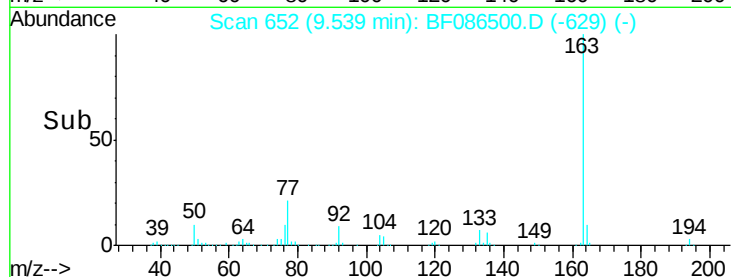
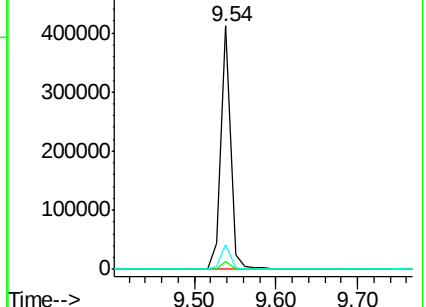
164 10.2 8.2 12.4



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: BF086500.D

Acq: 29 Apr 2016 19:00

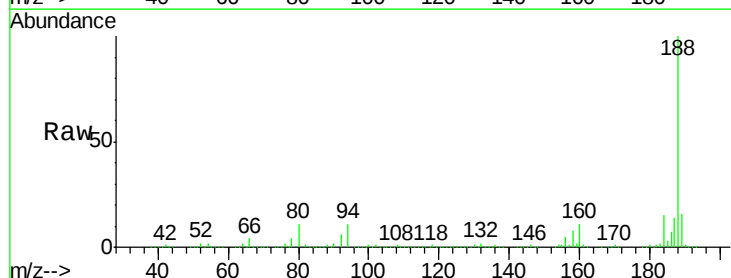
Tgt Ion:188 Resp: 839842

Ion Ratio Lower Upper

188 100

94 10.6 6.8 10.2#

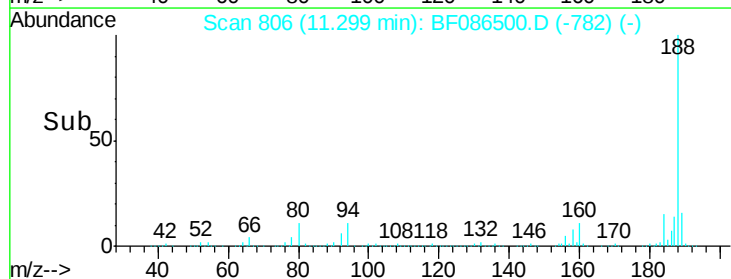
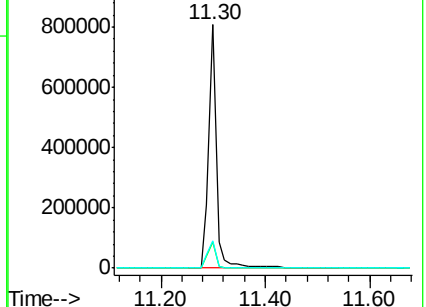
80 11.1 7.1 10.7#

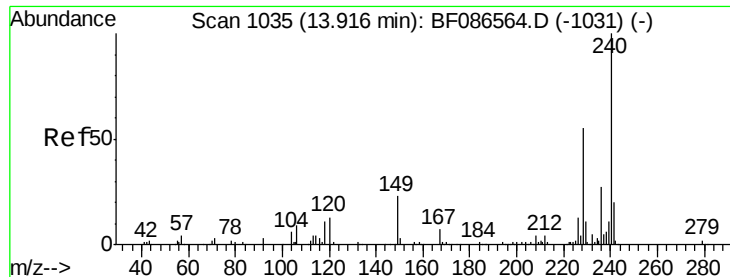


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF086500.D

Acq: 29 Apr 2016 19:00

Instrument :

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26WARD-2A-CS-4(0-6FTBGS)

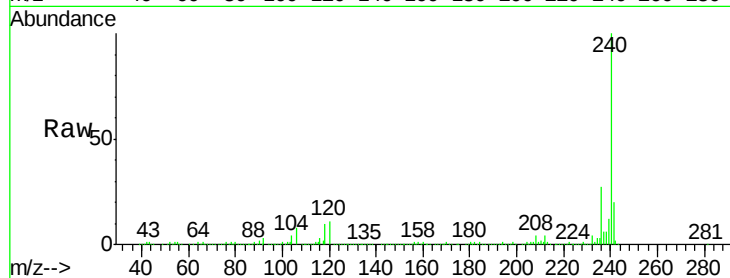
Tot Ion:240 Resp: 634561

Ion Ratio Lower Upper

240 100

120 11.4 11.2 16.8

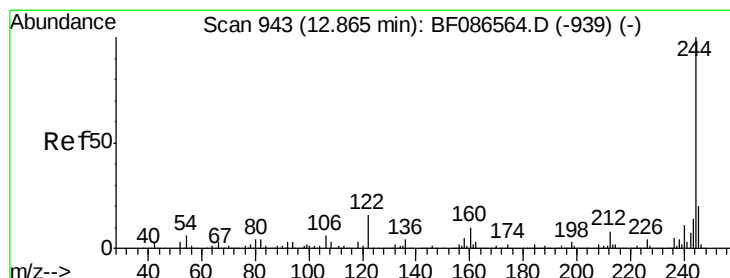
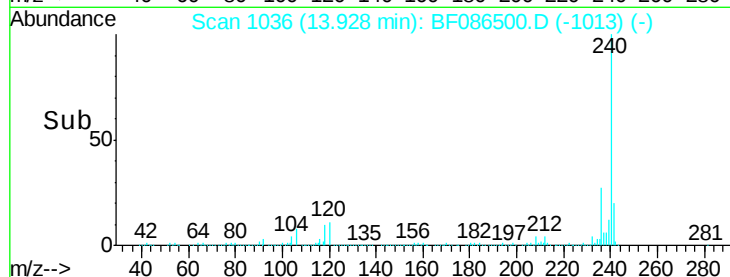
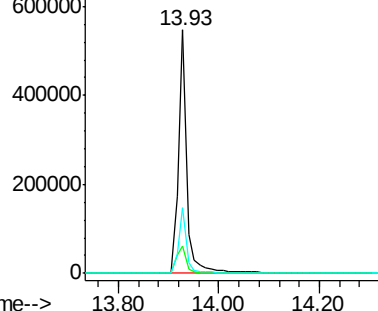
236 26.9 21.2 31.8



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: 27.73 ng

RT: 12.88 min Scan# 944

Delta R.T. -0.03 min

Lab File: BF086500.D

Acq: 29 Apr 2016 19:00

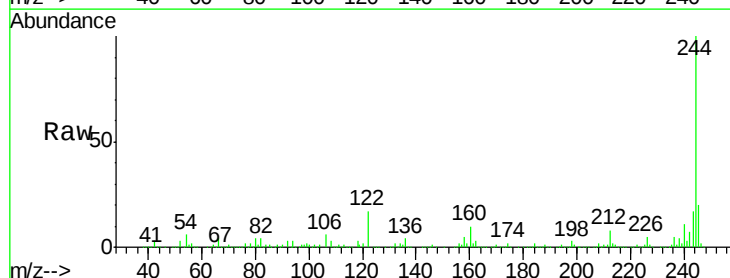
Tgt Ion:244 Resp: 798802

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

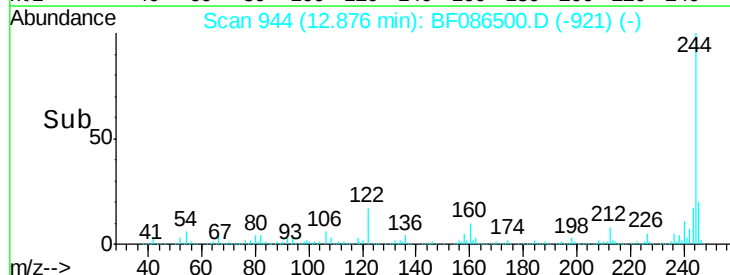
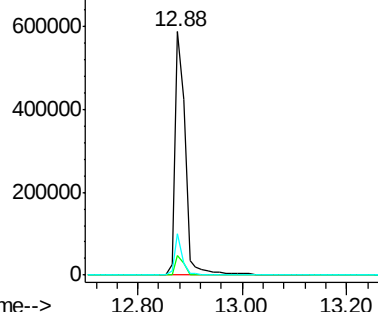
122 16.9 12.0 18.0

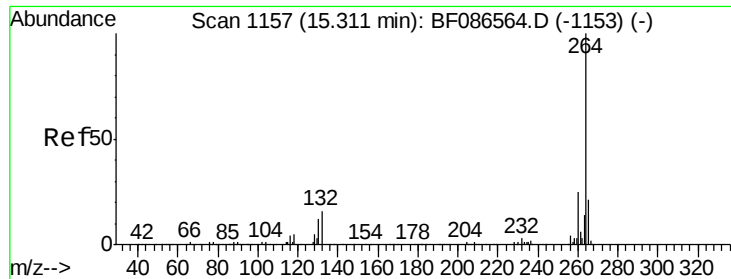


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

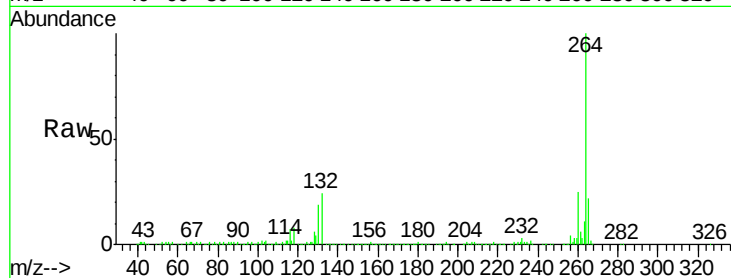




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BF086500.D
Acq: 29 Apr 2016 19:00

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-4(0-6FTBGS)

Tot Ion	Ion	Ratio	Lower	Upper
537731	264	100		
	260	24.9	19.5	29.3
	265	22.1	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

