

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
 Data File : BF086473.D
 Acq On : 28 Apr 2016 19:58
 Operator : UM/SJ
 Sample : H2654-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-1A-CS-1(0-25FTBGS)

Quant Time: Apr 29 01:22:29 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

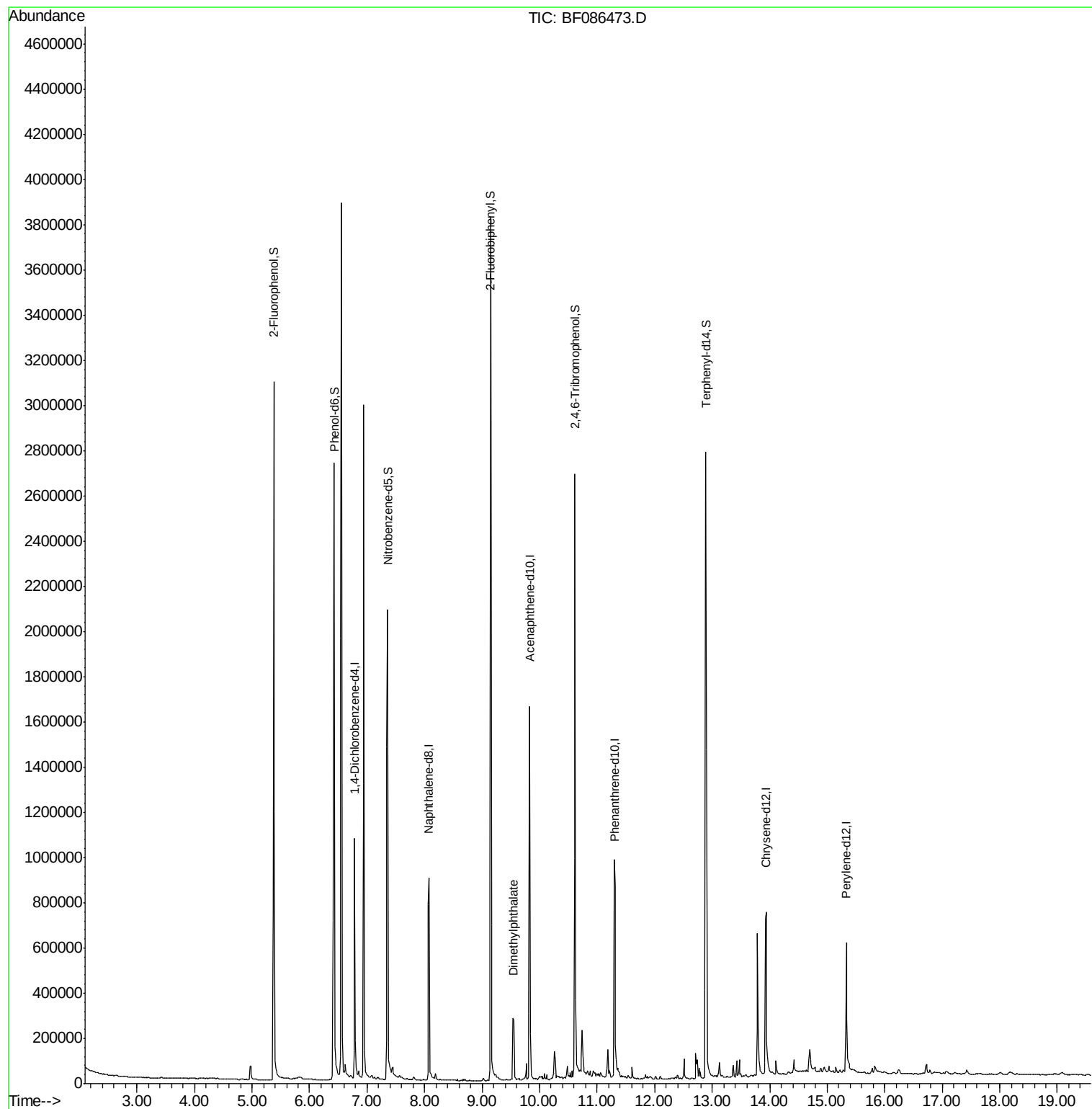
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	148111	20.00	ng	-0.02
21) Naphthalene-d8	8.08	136	623050	20.00	ng	-0.02
38) Acenaphthene-d10	9.82	164	315690	20.00	ng	-0.02
63) Phenanthrene-d10	11.31	188	567951	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	408148	20.00	ng	-0.02
86) Perylene-d12	15.33	264	290455	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	960863	111.90	ng	-0.01
7) Phenol-d6	6.43	99	1491074	124.42	ng	-0.01
23) Nitrobenzene-d5	7.36	82	951352	82.30	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	329358	98.93	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	1264055	66.62	ng	-0.02
78) Terphenyl-d14	12.89	244	1091557	58.92	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.55	163	172027	7.24	ng	Qvalue 98

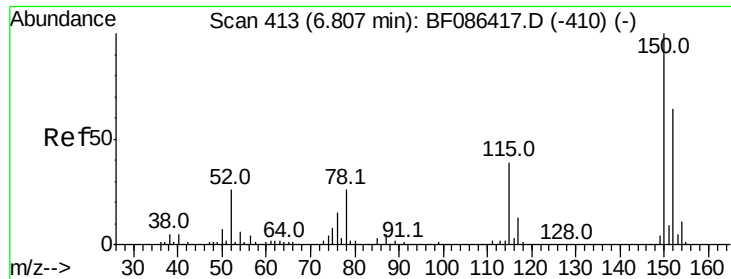
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086473.D
Acq On : 28 Apr 2016 19:58
Operator : UM/SJ
Sample : H2654-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-1A-CS-1(0-25FTBGS)

Quant Time: Apr 29 01:22:29 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.02 min

Lab File: BF086473.D

Acq: 28 Apr 2016 19:58

Instrument :

BNA_F

ClientSampleId :

26WARD-1A-CS-1(0-25FTBGS)

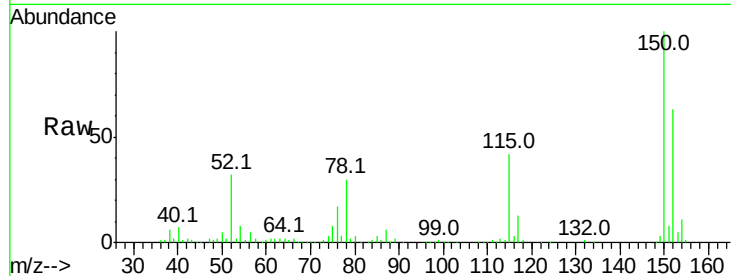
Tot Ion:152 Resp: 148111

Ion Ratio Lower Upper

152 100

150 159.1 125.8 188.6

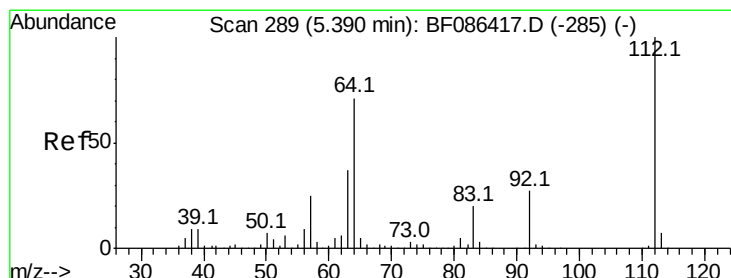
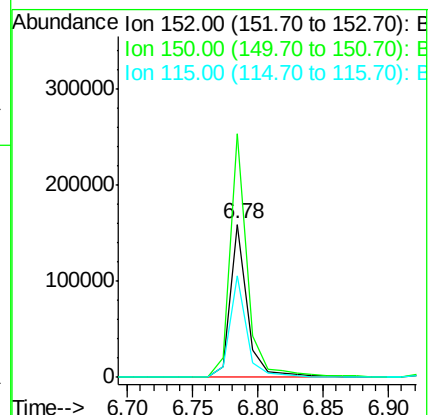
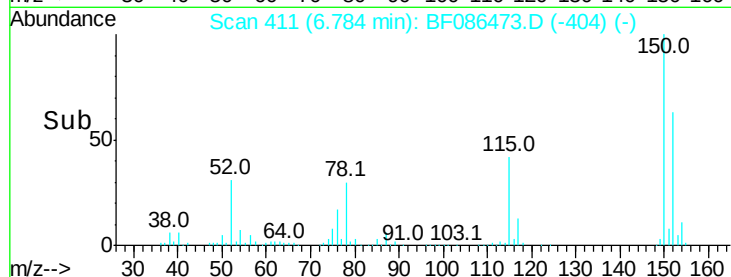
115 66.2 51.5 77.3



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: 111.90 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.01 min

Lab File: BF086473.D

Acq: 28 Apr 2016 19:58

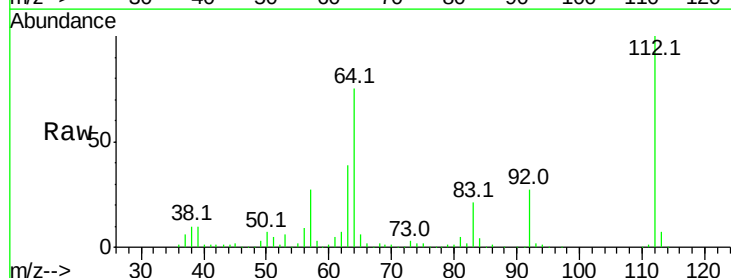
Tgt Ion:112 Resp: 960863

Ion Ratio Lower Upper

112 100

64 74.6 52.1 78.1

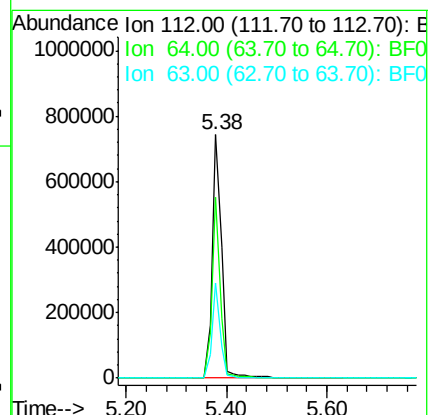
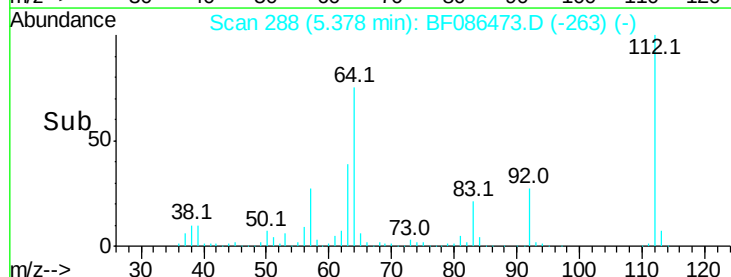
63 39.1 25.7 38.5#

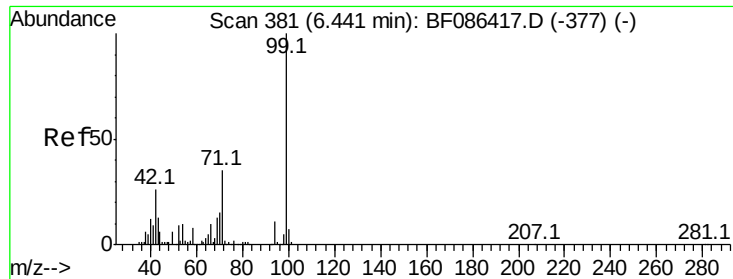


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 124.42 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF086473.D

Acq: 28 Apr 2016 19:58

Instrument :

BNA_F

ClientSampleId :

26WARD-1A-CS-1(0-25FTBGS)

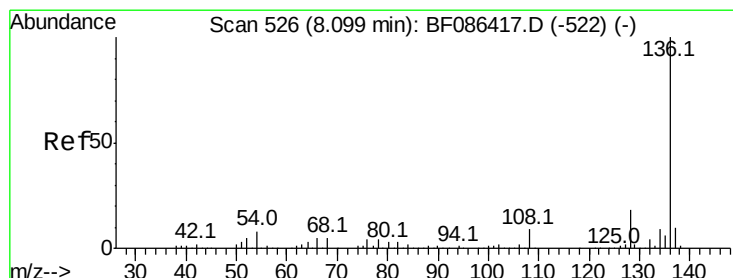
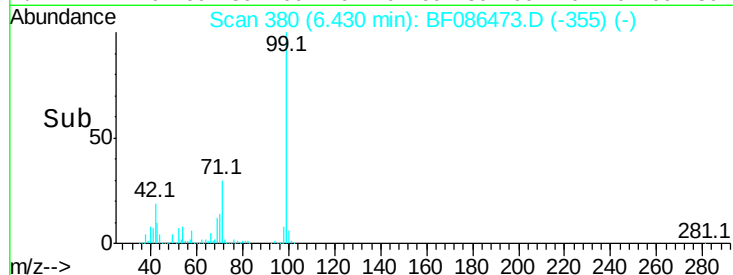
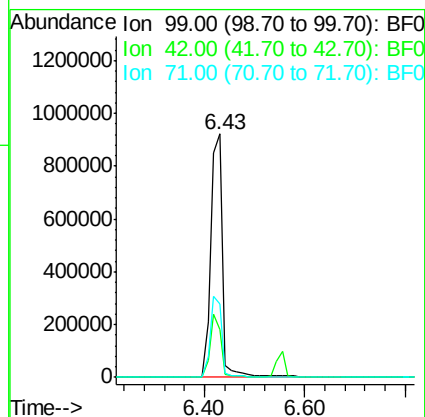
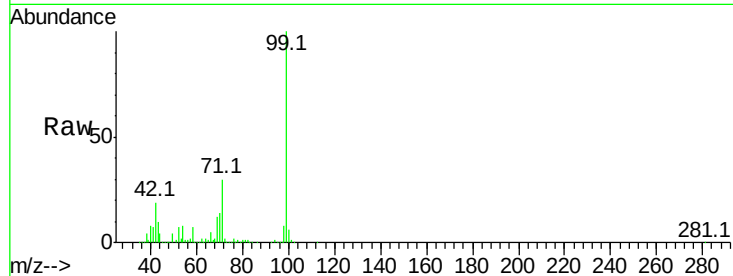
Tot Ion: 99 Resp: 1491074

Ion Ratio Lower Upper

99 100

42 19.4 13.6 20.4

71 30.3 24.6 36.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.02 min

Lab File: BF086473.D

Acq: 28 Apr 2016 19:58

Tgt Ion: 136 Resp: 623050

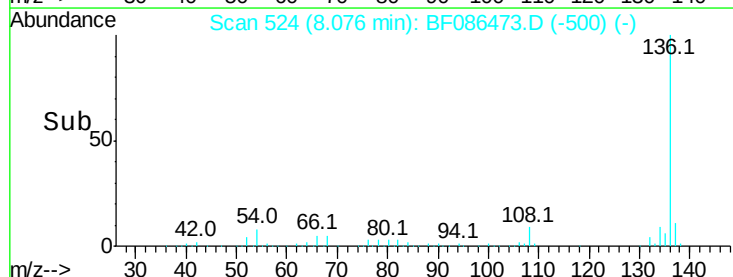
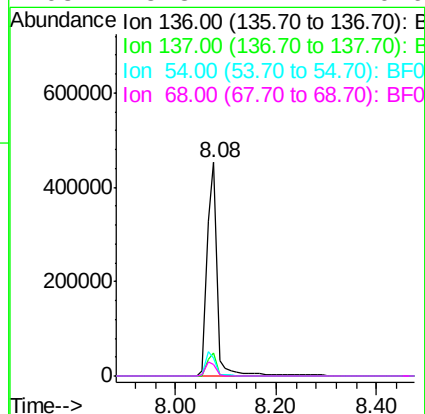
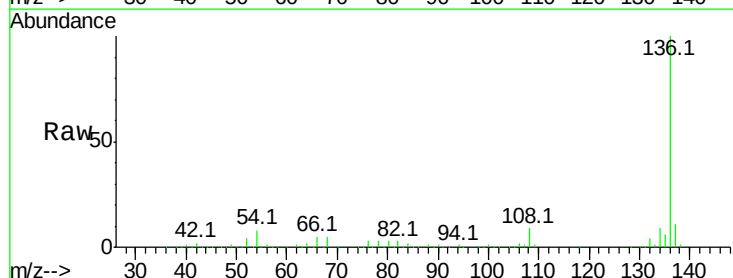
Ion Ratio Lower Upper

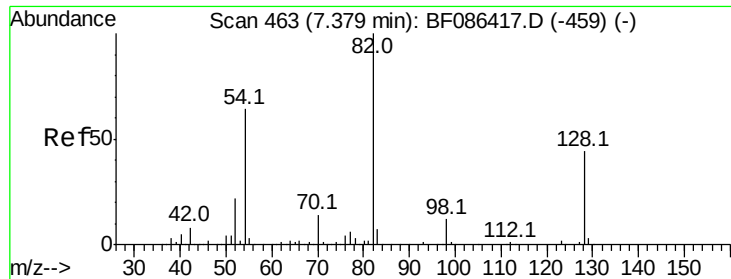
136 100

137 10.6 8.8 13.2

54 8.3 5.0 7.4#

68 5.3 4.4 6.6





#23

Nitrobenzene-d5

Concen: 82.30 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.02 min

Lab File: BF086473.D

Acq: 28 Apr 2016 19:58

Instrument :

BNA_F

ClientSampleId :

26WARD-1A-CS-1(0-25FTBGS)

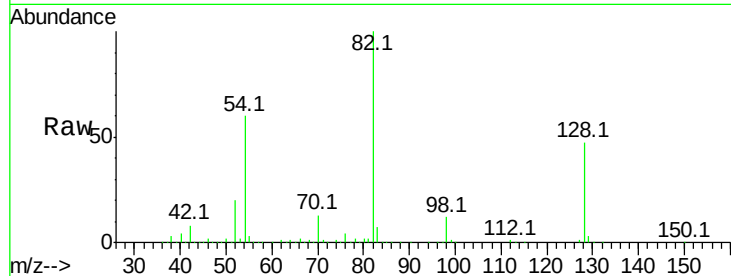
Tot Ion: 82 Resp: 951352

Ion Ratio Lower Upper

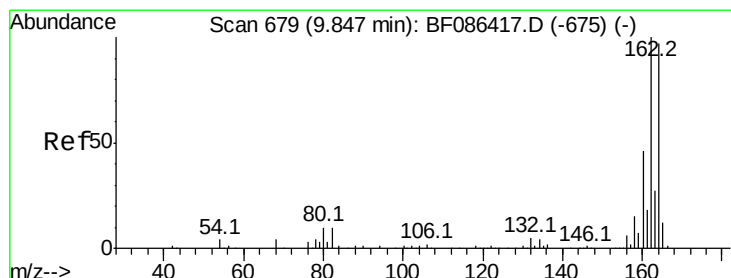
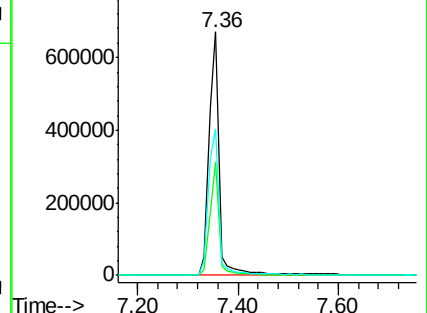
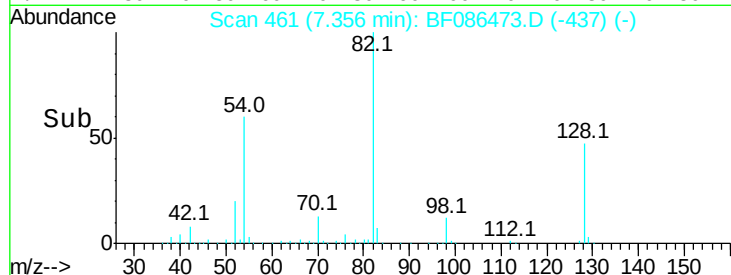
82 100

128 46.7 40.6 61.0

54 60.1 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: 9.82 min Scan# 677

Delta R.T. -0.02 min

Lab File: BF086473.D

Acq: 28 Apr 2016 19:58

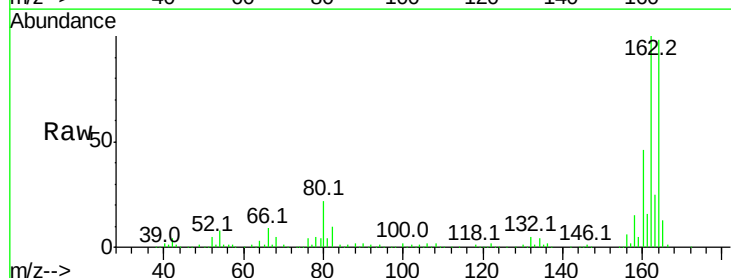
Tgt Ion:164 Resp: 315690

Ion Ratio Lower Upper

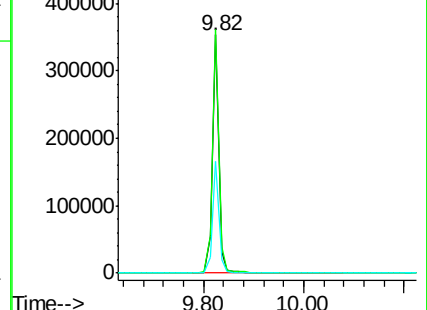
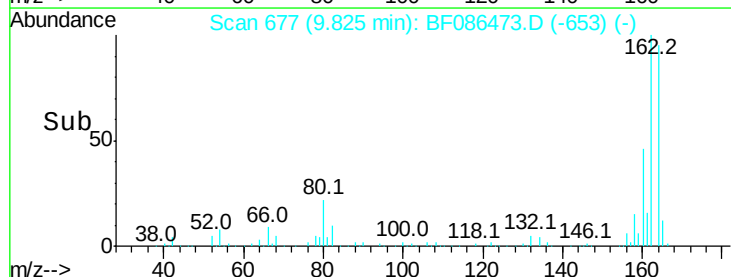
164 100

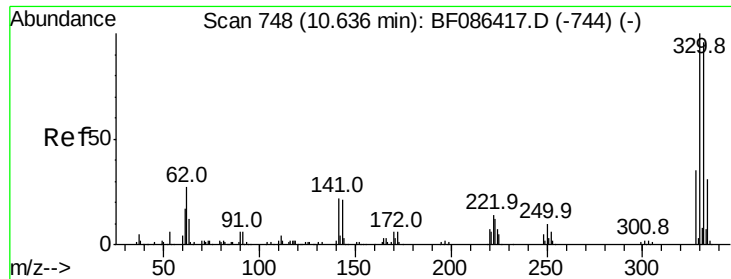
162 102.2 82.8 124.2

160 47.0 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

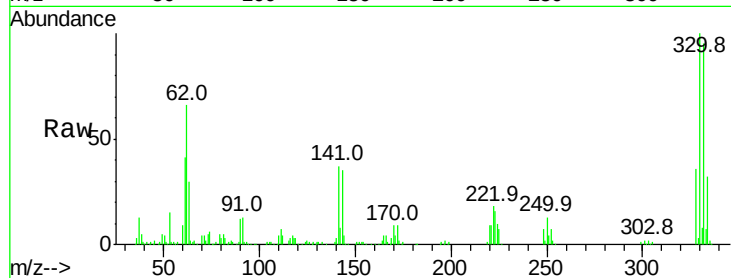




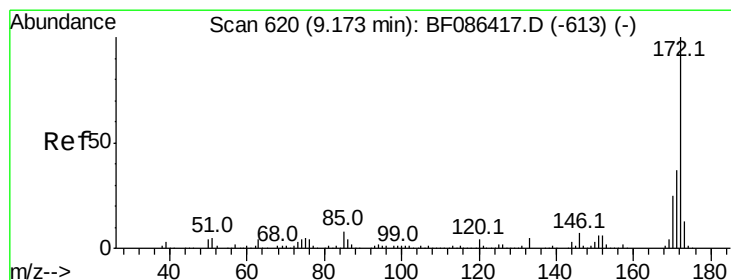
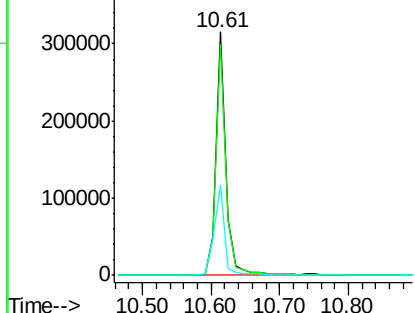
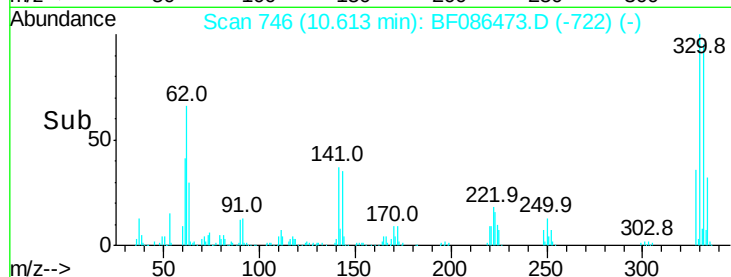
#41
 2,4,6-Tribromophenol
 Concen: 98.93 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF086473.D
 Acq: 28 Apr 2016 19:58

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-1A-CS-1(0-25FTBGS)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.0	118.4
141	38.7	31.2	46.8

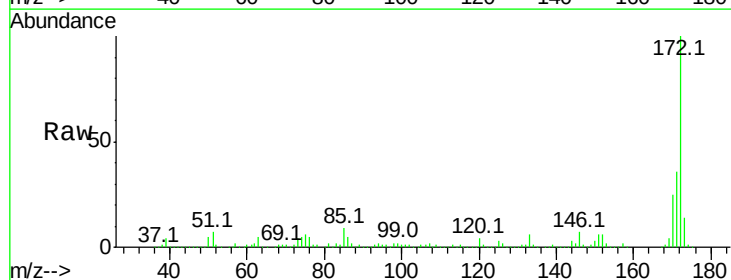


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

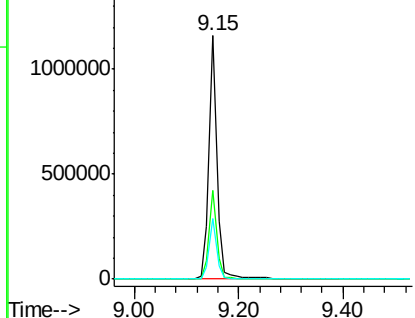
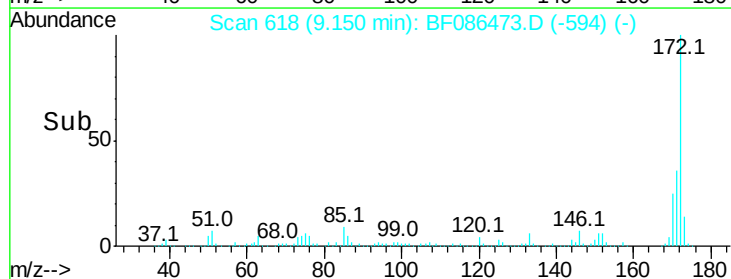


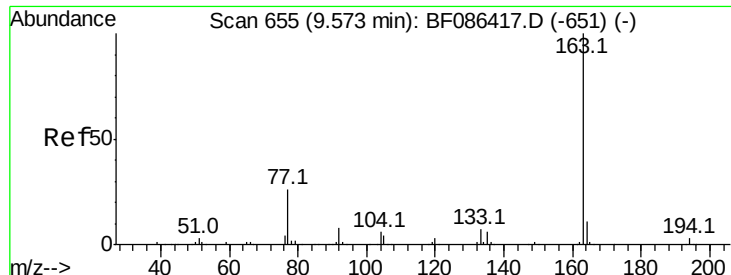
#44
 2-Fluorobiphenyl
 Concen: 66.62 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF086473.D
 Acq: 28 Apr 2016 19:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.9	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

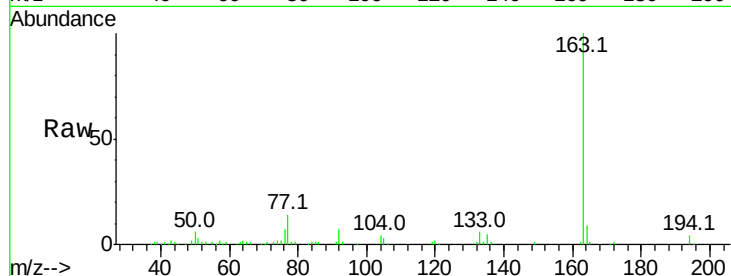




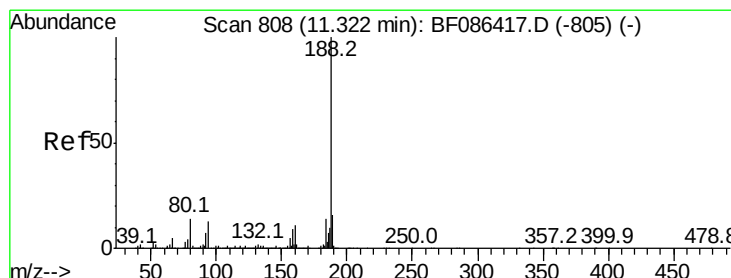
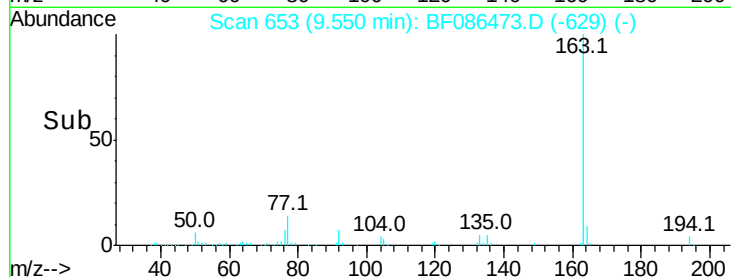
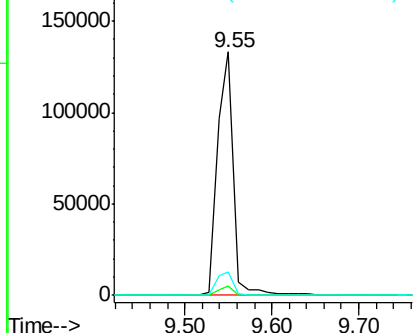
#49
Dimethylphthalate
Concen: 7.24 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF086473.D
Acq: 28 Apr 2016 19:58

Instrument :
BNA_F
ClientSampleId :
26WARD-1A-CS-1(0-25FTBGS)

Tot Ion:163 Resp: 172027
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.5 8.2 12.4

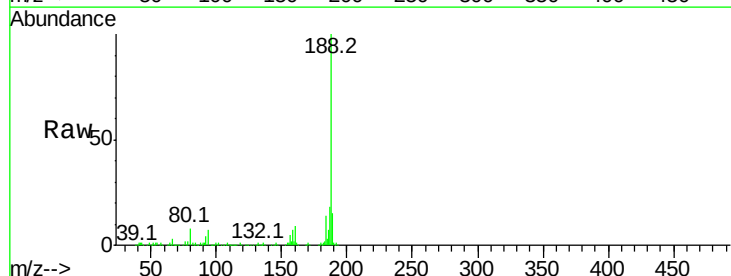


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

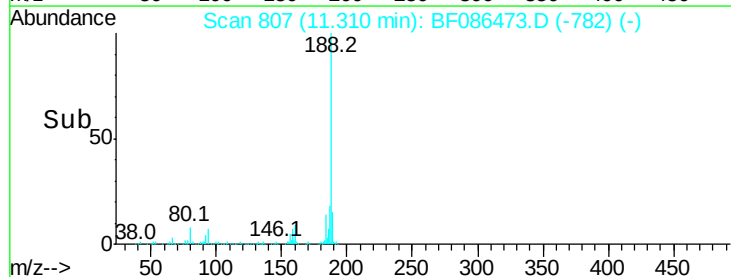
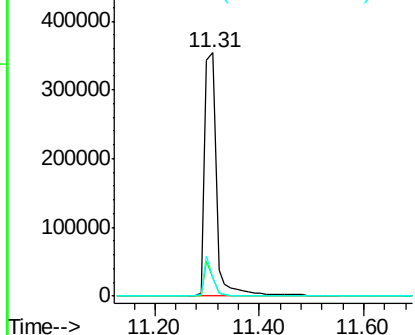


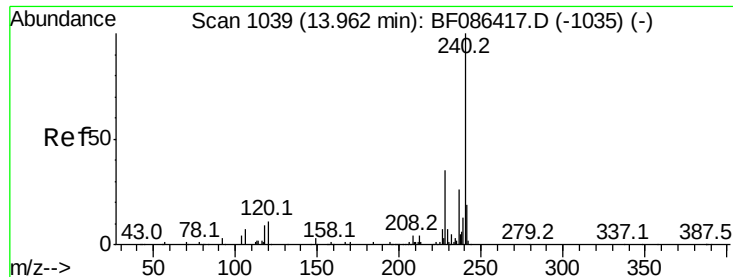
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF086473.D
Acq: 28 Apr 2016 19:58

Tgt Ion:188 Resp: 567951
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.6 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: 13.94 min Scan# 1037

Delta R.T. -0.02 min

Lab File: BF086473.D

Acq: 28 Apr 2016 19:58

Instrument :

BNA_F

ClientSampleId :

26WARD-1A-CS-1(0-25FTBGS)

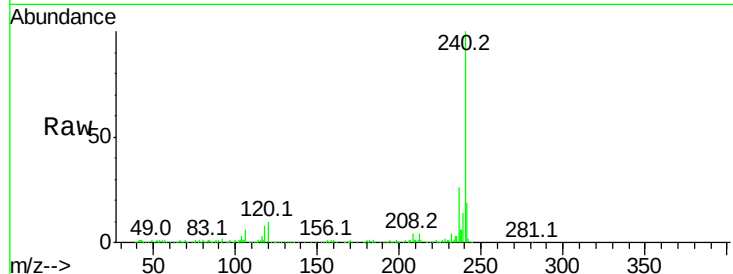
Tot Ion:240 Resp: 408148

Ion Ratio Lower Upper

240 100

120 9.7 11.2 16.8#

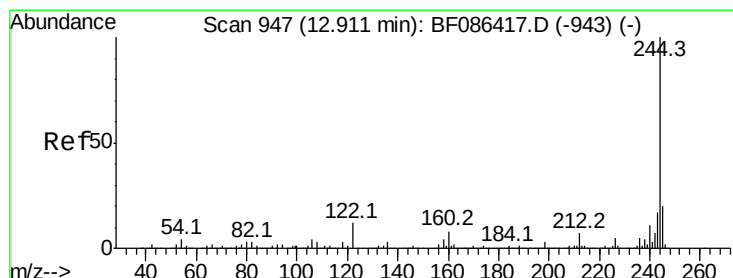
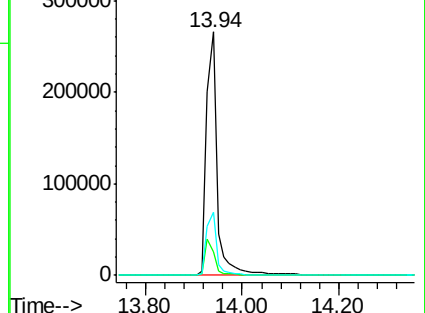
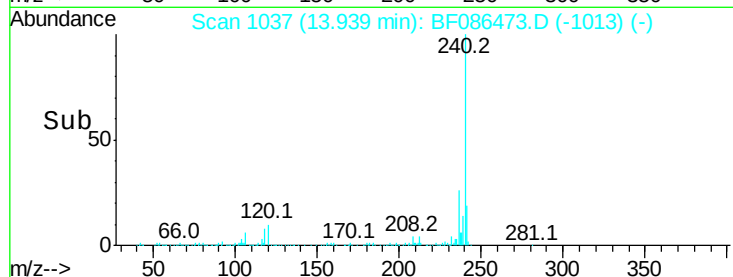
236 26.0 21.2 31.8



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: 58.92 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF086473.D

Acq: 28 Apr 2016 19:58

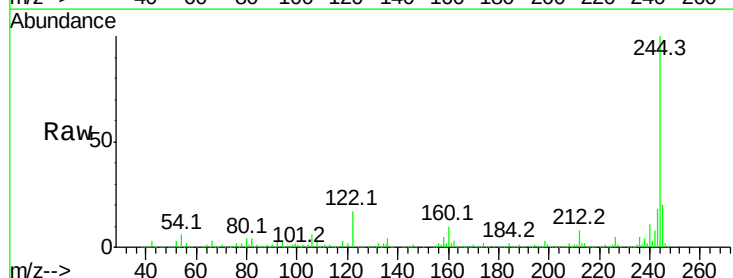
Tgt Ion:244 Resp: 1091557

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

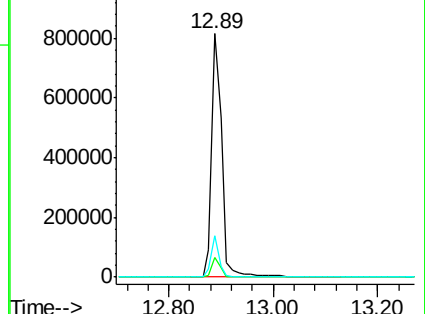
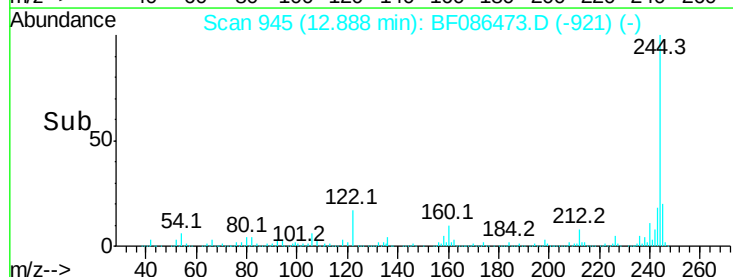
122 17.0 12.0 18.0

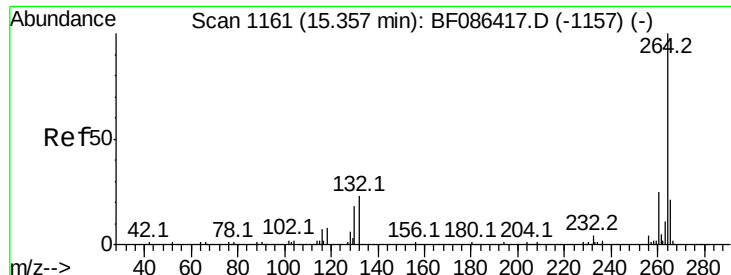


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

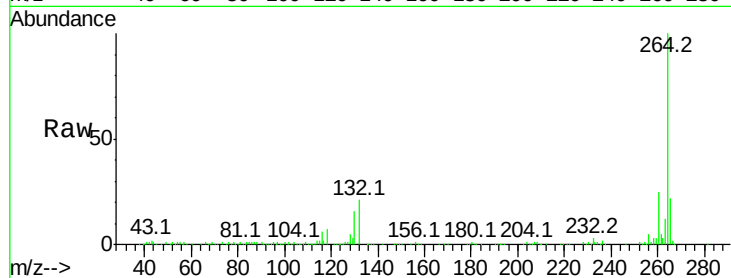




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1159
 Delta R.T. -0.02 min
 Lab File: BF086473.D
 Acq: 28 Apr 2016 19:58

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-1A-CS-1(0-25FTBGS)

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.8	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

