

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
 Data File : BF086474.D
 Acq On : 28 Apr 2016 20:27
 Operator : UM/SJ
 Sample : H2654-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-17(6-12FTBGS)

Quant Time: Apr 29 01:25:06 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

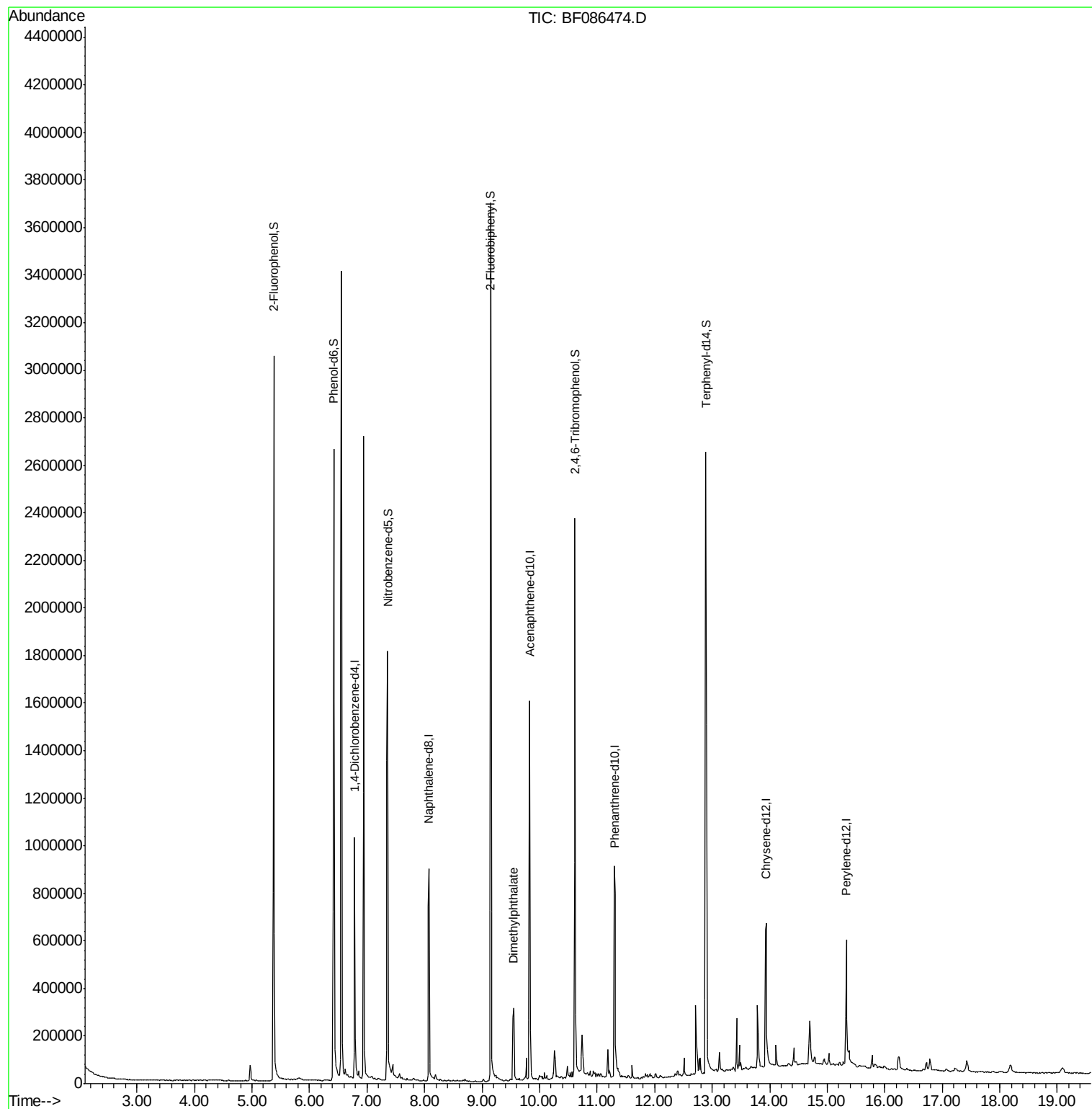
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	146366	20.00	ng	-0.02
21) Naphthalene-d8	8.08	136	610527	20.00	ng	-0.02
38) Acenaphthene-d10	9.82	164	298267	20.00	ng	-0.02
63) Phenanthrene-d10	11.31	188	526901	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	341484	20.00	ng	-0.02
86) Perylene-d12	15.33	264	272465	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	839507	98.93	ng	-0.01
7) Phenol-d6	6.42	99	1246789	105.27	ng	-0.02
23) Nitrobenzene-d5	7.36	82	847750	74.84	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	295338	93.89	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	1203169	67.24	ng	-0.02
78) Terphenyl-d14	12.89	244	1043440	67.32	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	184729	8.23	ng	98

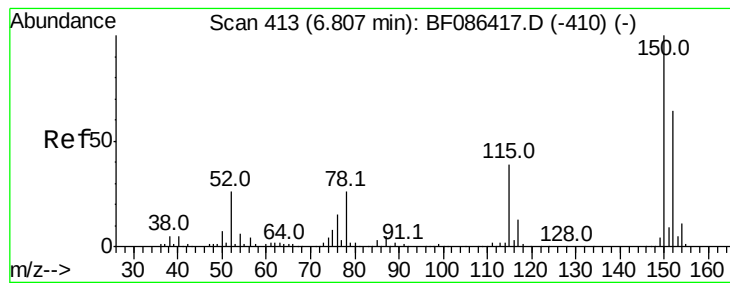
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086474.D
Acq On : 28 Apr 2016 20:27
Operator : UM/SJ
Sample : H2654-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-17(6-12FTBGS)

Quant Time: Apr 29 01:25:06 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



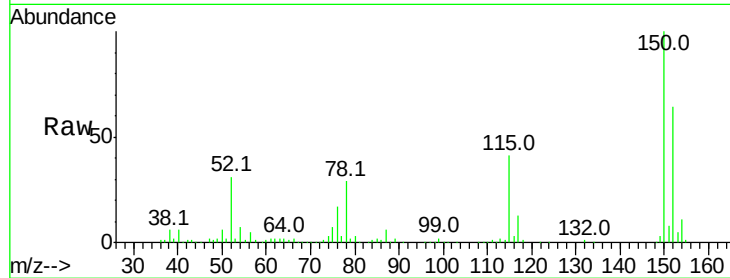


#1

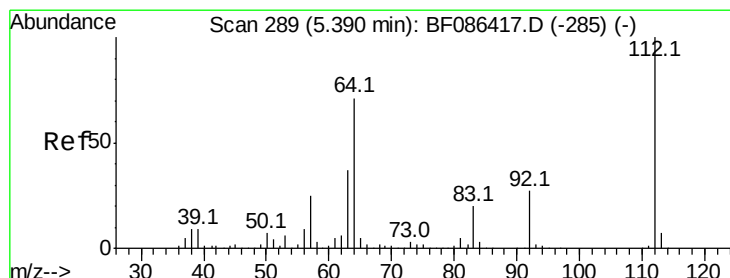
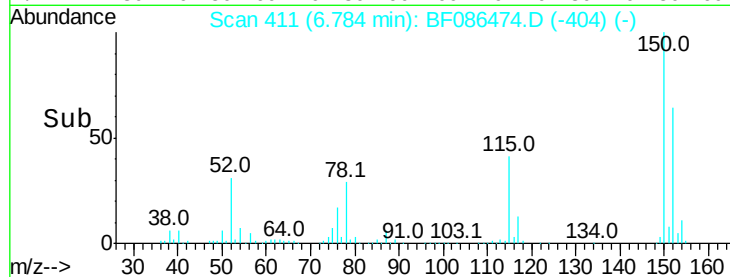
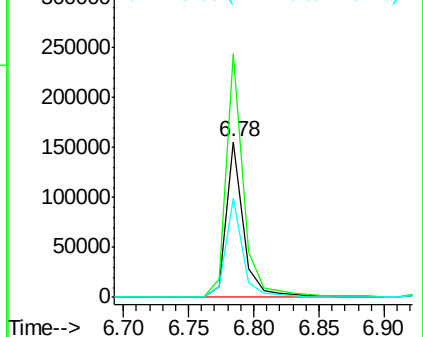
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF086474.D
Acq: 28 Apr 2016 20:27

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-17(6-12FTBGS)

Tot Ion:152 Resp: 146366
Ion Ratio Lower Upper
152 100
150 156.2 125.8 188.6
115 63.4 51.5 77.3



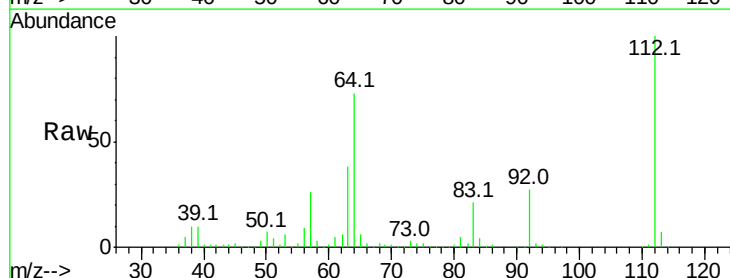
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



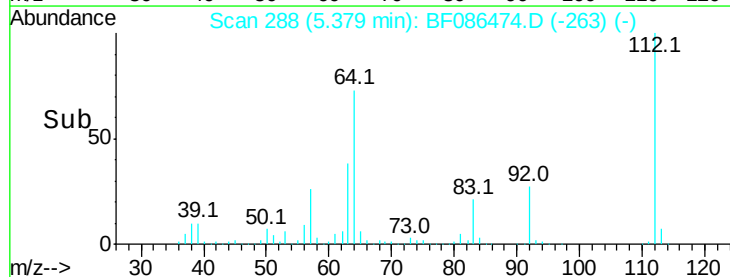
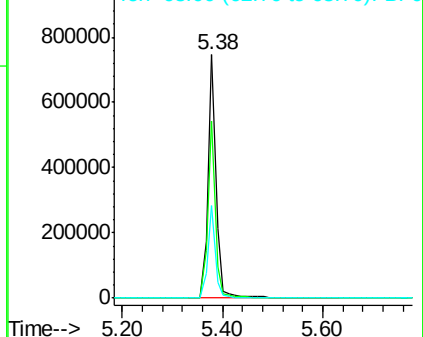
#5

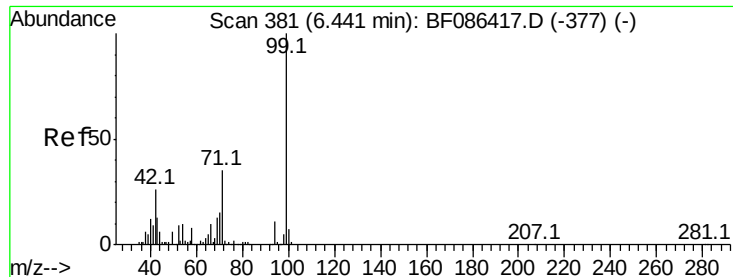
2-Fluorophenol
Concen: 98.93 ng
RT: 5.38 min Scan# 288
Delta R.T. -0.01 min
Lab File: BF086474.D
Acq: 28 Apr 2016 20:27

Tgt Ion:112 Resp: 839507
Ion Ratio Lower Upper
112 100
64 72.7 52.1 78.1
63 38.1 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: 105.27 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF086474.D

Acq: 28 Apr 2016 20:27

Instrument :

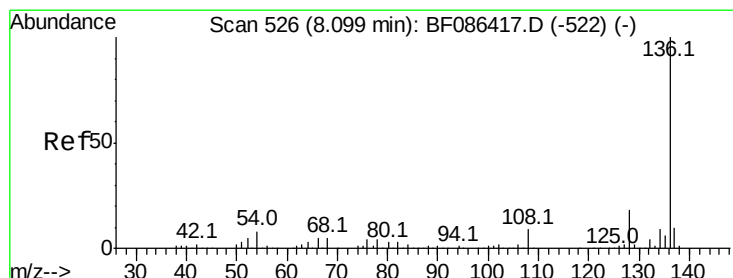
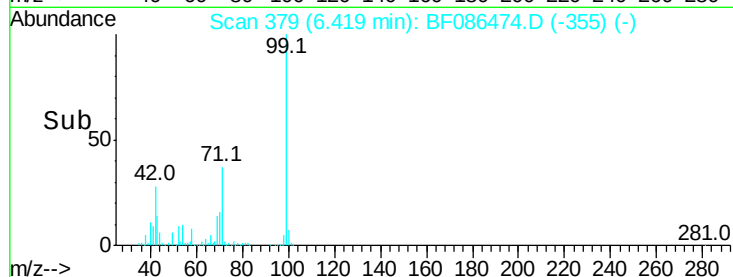
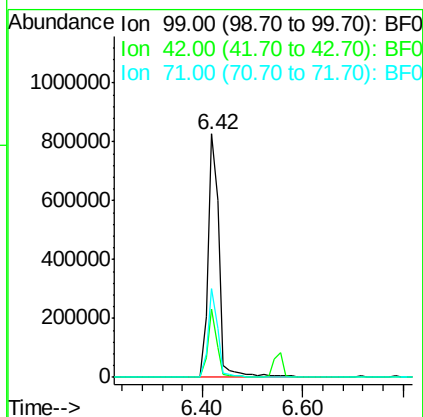
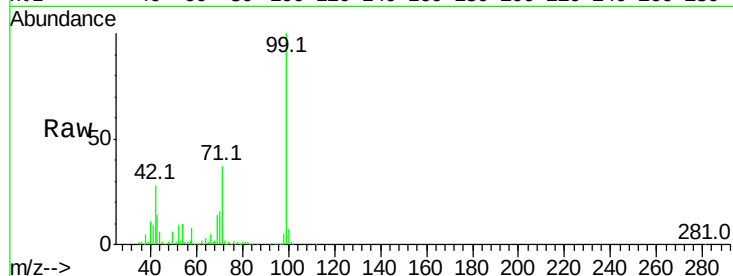
BNA_F

ClientSampleId :

26WARD-2A-CS-17(6-12FTBGS)

Tot Ion: 99 Resp: 1246789

Ion	Ratio	Lower	Upper
99	100		
42	28.0	13.6	20.4#
71	36.6	24.6	36.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 524

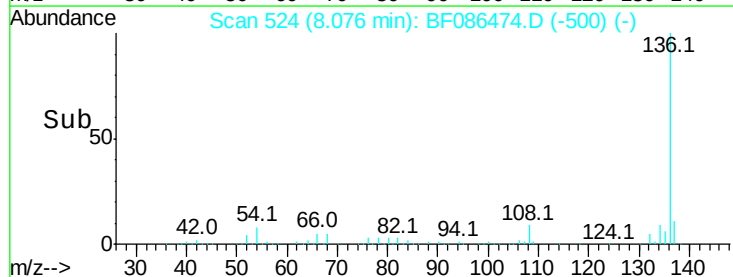
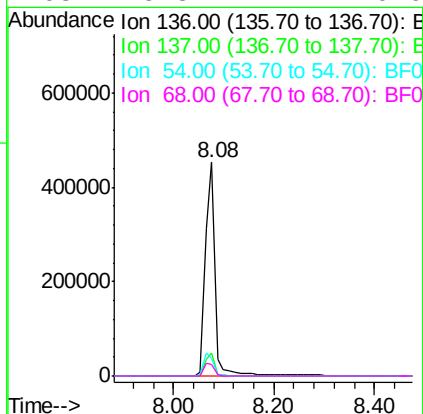
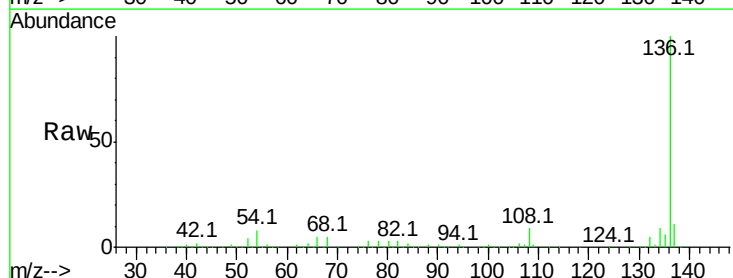
Delta R.T. -0.02 min

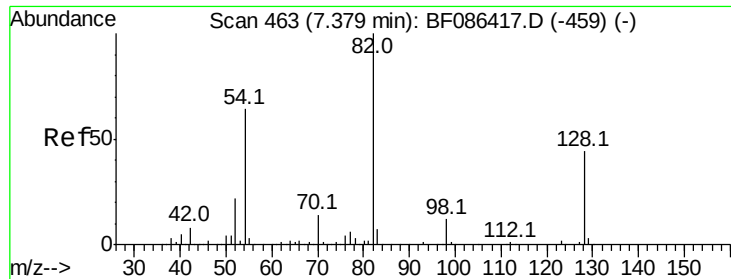
Lab File: BF086474.D

Acq: 28 Apr 2016 20:27

Tgt Ion: 136 Resp: 610527

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

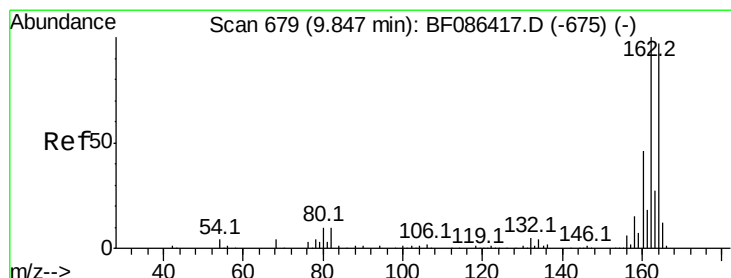
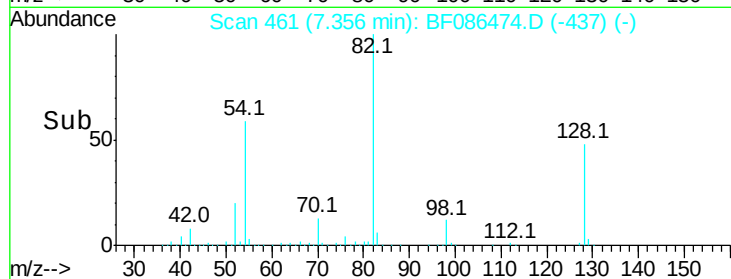
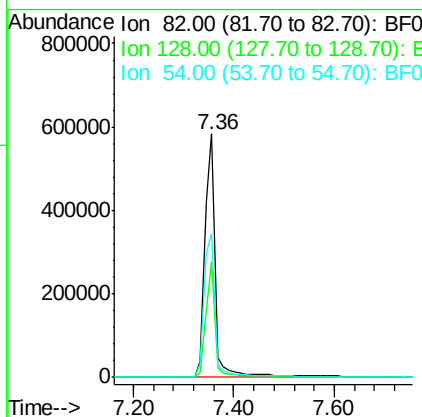
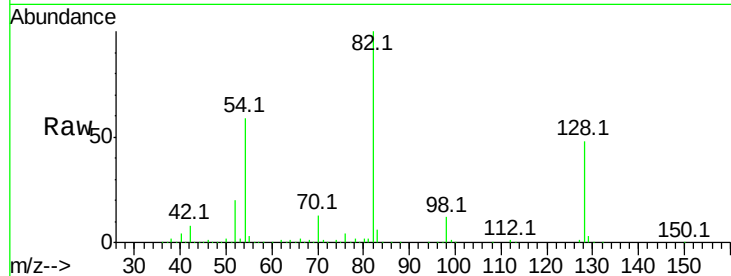




#23
 Nitrobenzene-d5
 Concen: 74.84 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.02 min
 Lab File: BF086474.D
 Acq: 28 Apr 2016 20:27

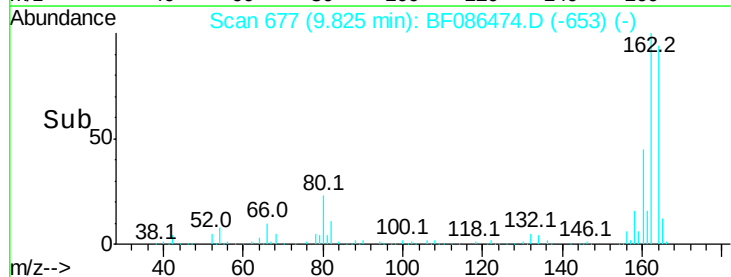
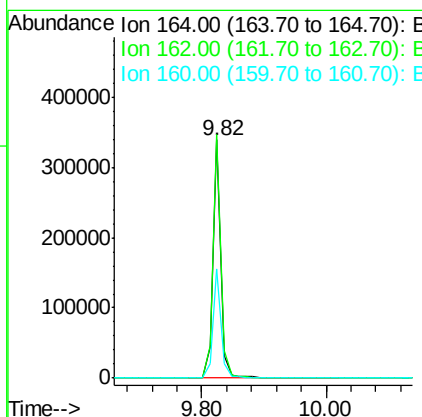
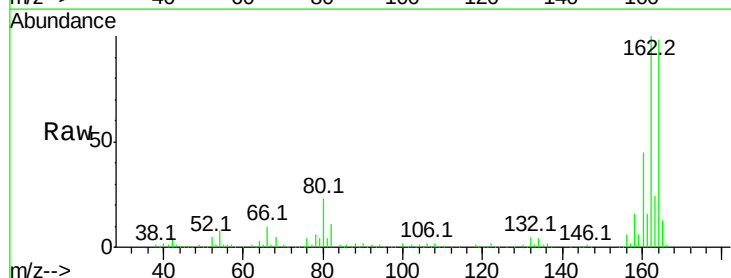
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-17(6-12FTBGS)

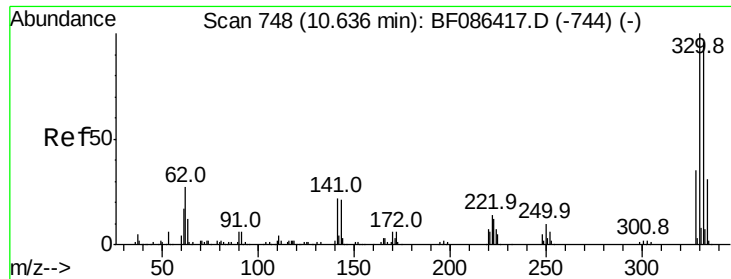
Tot Ion: 82 Resp: 847750
 Ion Ratio Lower Upper
 82 100
 128 47.6 40.6 61.0
 54 59.2 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.02 min
 Lab File: BF086474.D
 Acq: 28 Apr 2016 20:27

Tgt Ion:164 Resp: 298267
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.8 124.2
 160 46.0 36.9 55.3

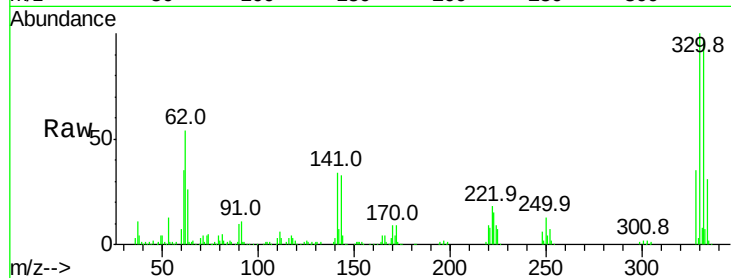




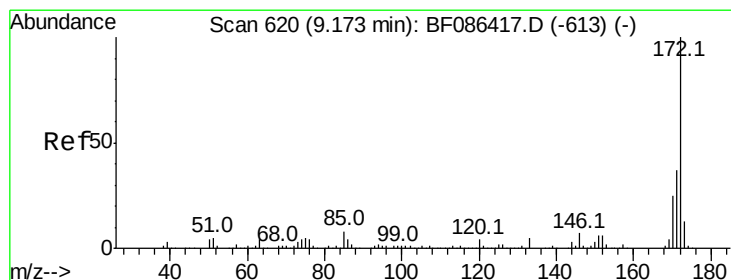
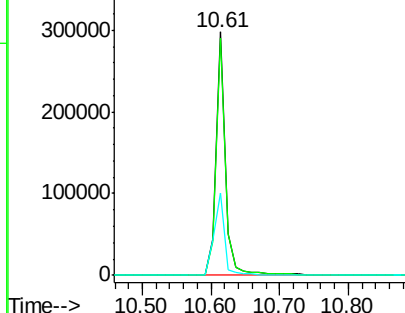
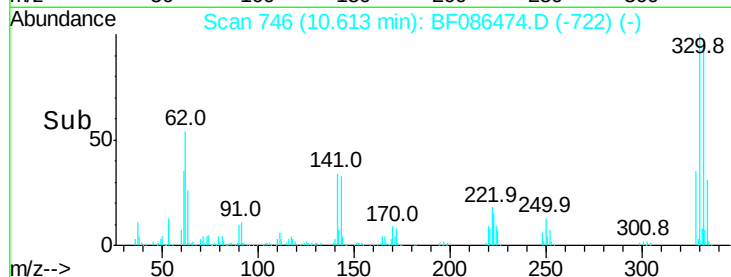
#41
 2,4,6-Tribromophenol
 Concen: 93.89 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF086474.D
 Acq: 28 Apr 2016 20:27

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-17(6-12FTBGS)

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	79.0	118.4
141	37.8	31.2	46.8

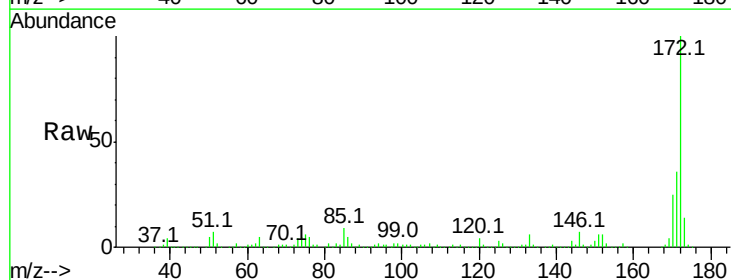


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

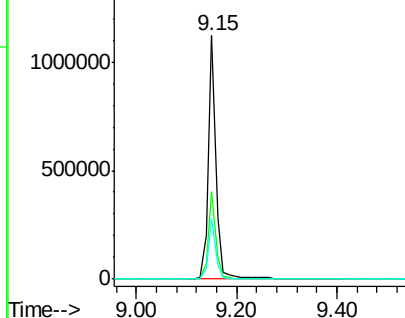
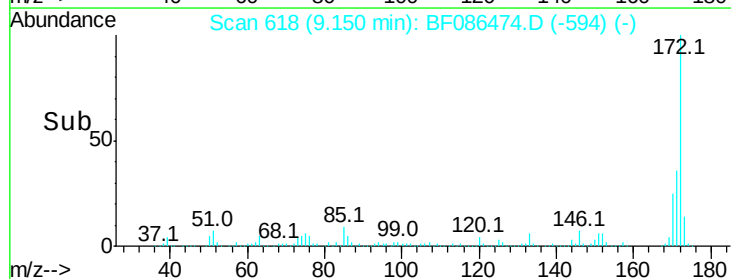


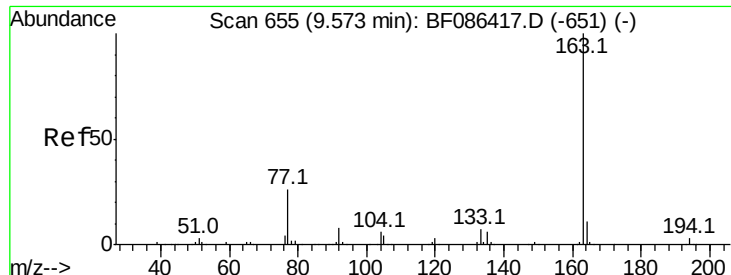
#44
 2-Fluorobiphenyl
 Concen: 67.24 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF086474.D
 Acq: 28 Apr 2016 20:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.6	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

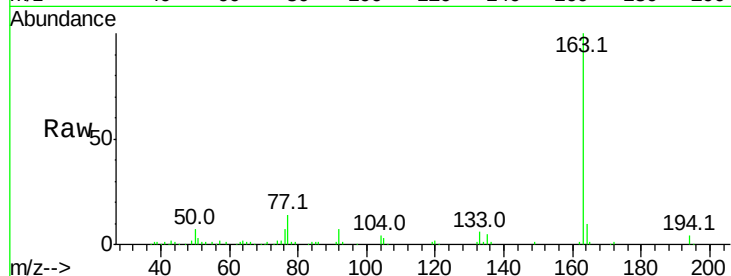




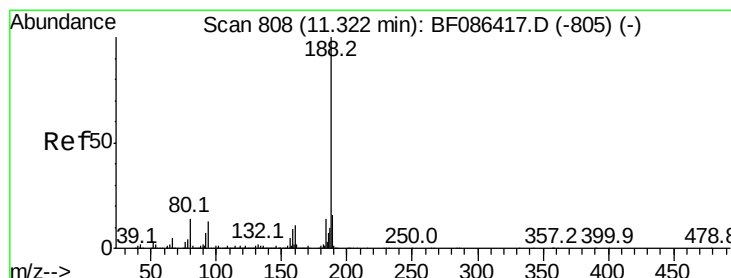
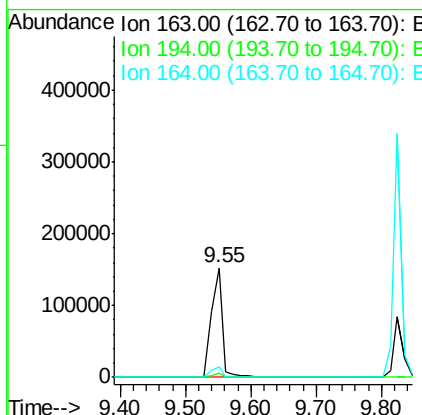
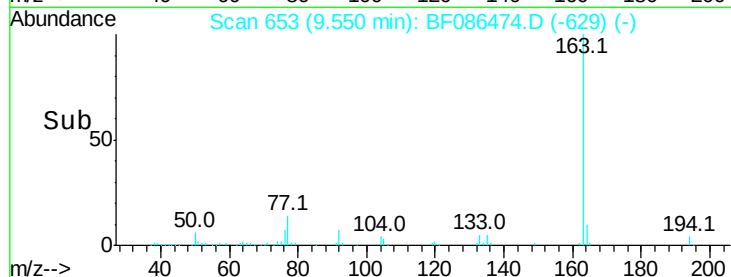
#49
Dimethylphthalate
Concen: 8.23 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF086474.D
Acq: 28 Apr 2016 20:27

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-17(6-12FTBGS)

Tot Ion:163 Resp: 184729
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 9.5 8.2 12.4

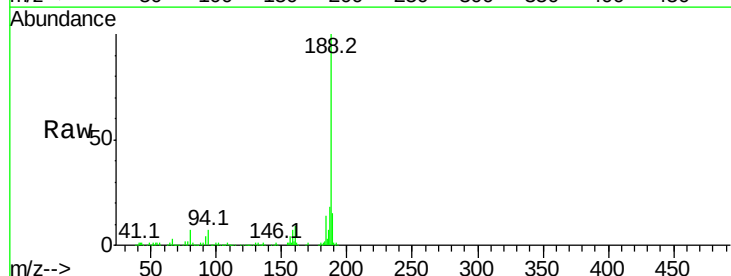


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

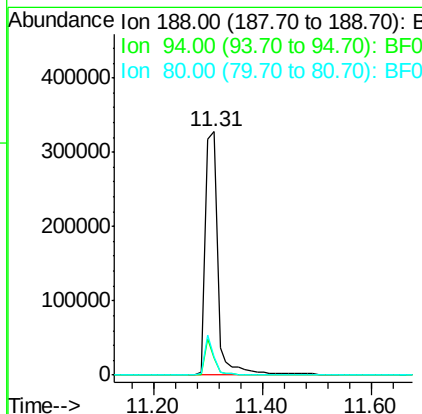
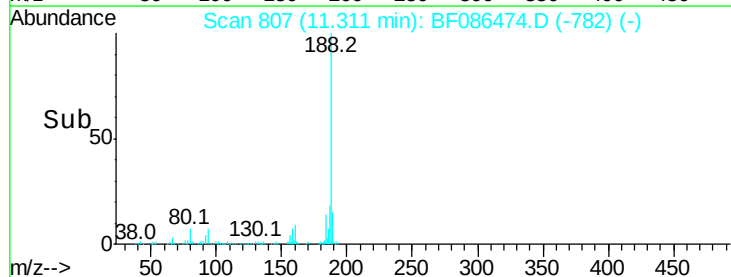


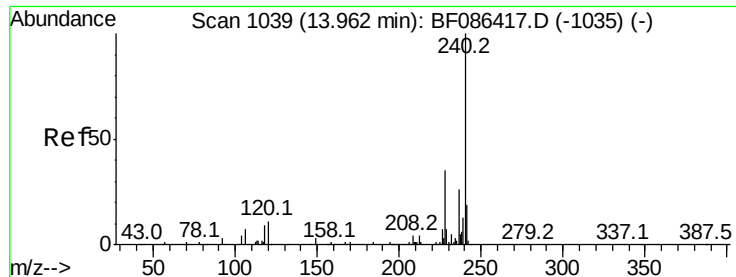
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF086474.D
Acq: 28 Apr 2016 20:27

Tgt Ion:188 Resp: 526901
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.4 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: 13.94 min Scan# 1037

Delta R.T. -0.02 min

Lab File: BF086474.D

Acq: 28 Apr 2016 20:27

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-17(6-12FTBGS)

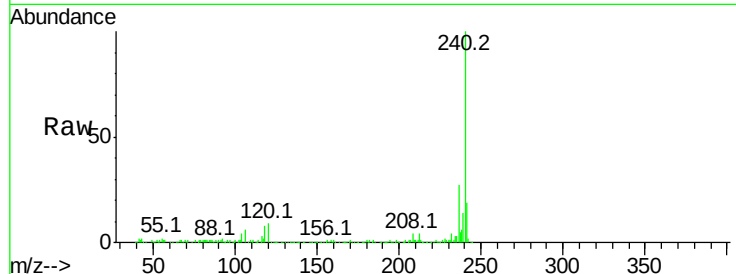
Tot Ion:240 Resp: 341484

Ion Ratio Lower Upper

240 100

120 9.4 11.2 16.8#

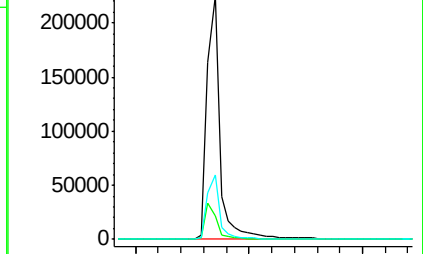
236 26.7 21.2 31.8



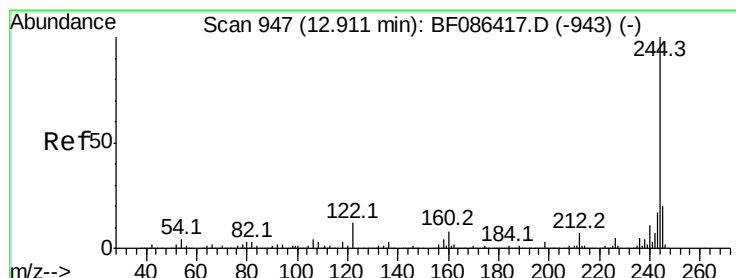
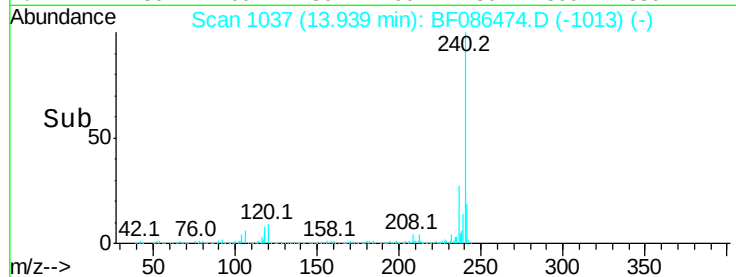
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 13.80 14.00 14.20



#78

Terphenyl-d14

Concen: 67.32 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF086474.D

Acq: 28 Apr 2016 20:27

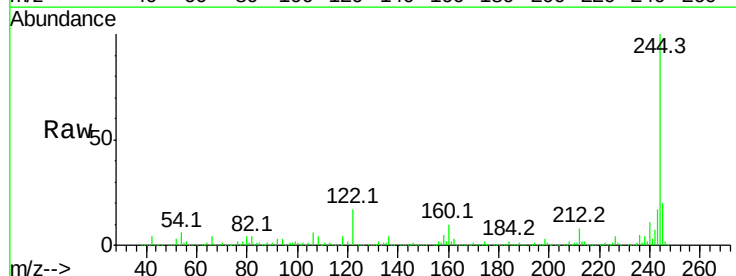
Tgt Ion:244 Resp: 1043440

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

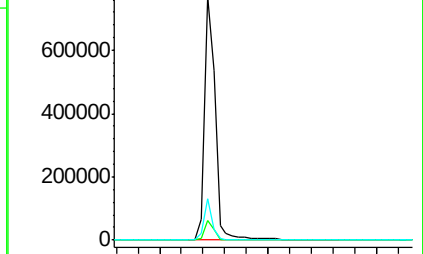
122 17.2 12.0 18.0



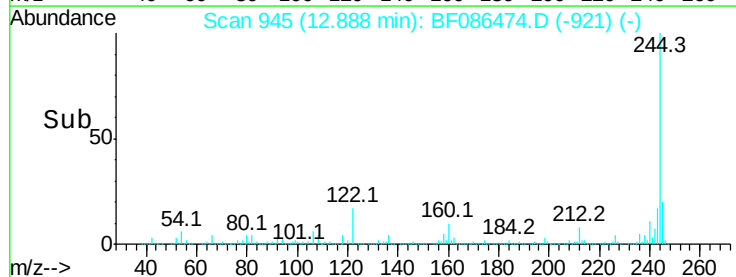
Abundance Ion 244.00 (243.70 to 244.70): E

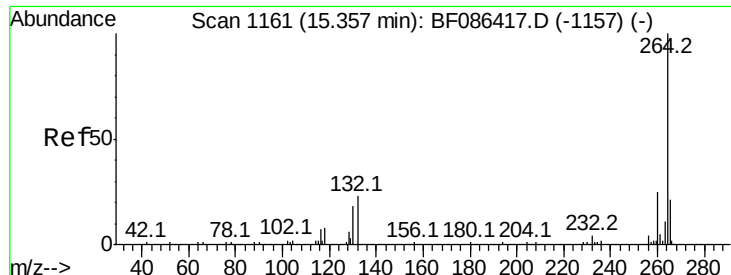
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 12.80 13.00 13.20

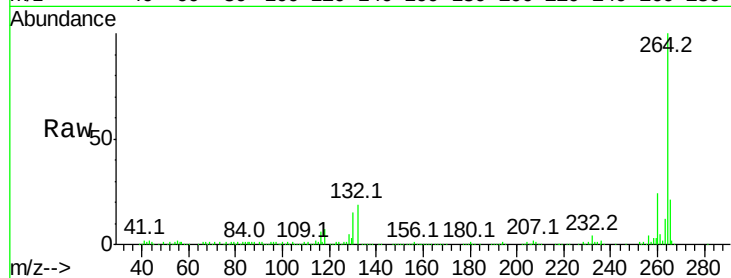




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BF086474.D
Acq: 28 Apr 2016 20:27

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-17(6-12FTBGS)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.4	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

