

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
 Data File : BF086549.D
 Acq On : 1 May 2016 4:17
 Operator : UM/SJ
 Sample : H2715-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)

Quant Time: May 02 01:28:57 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

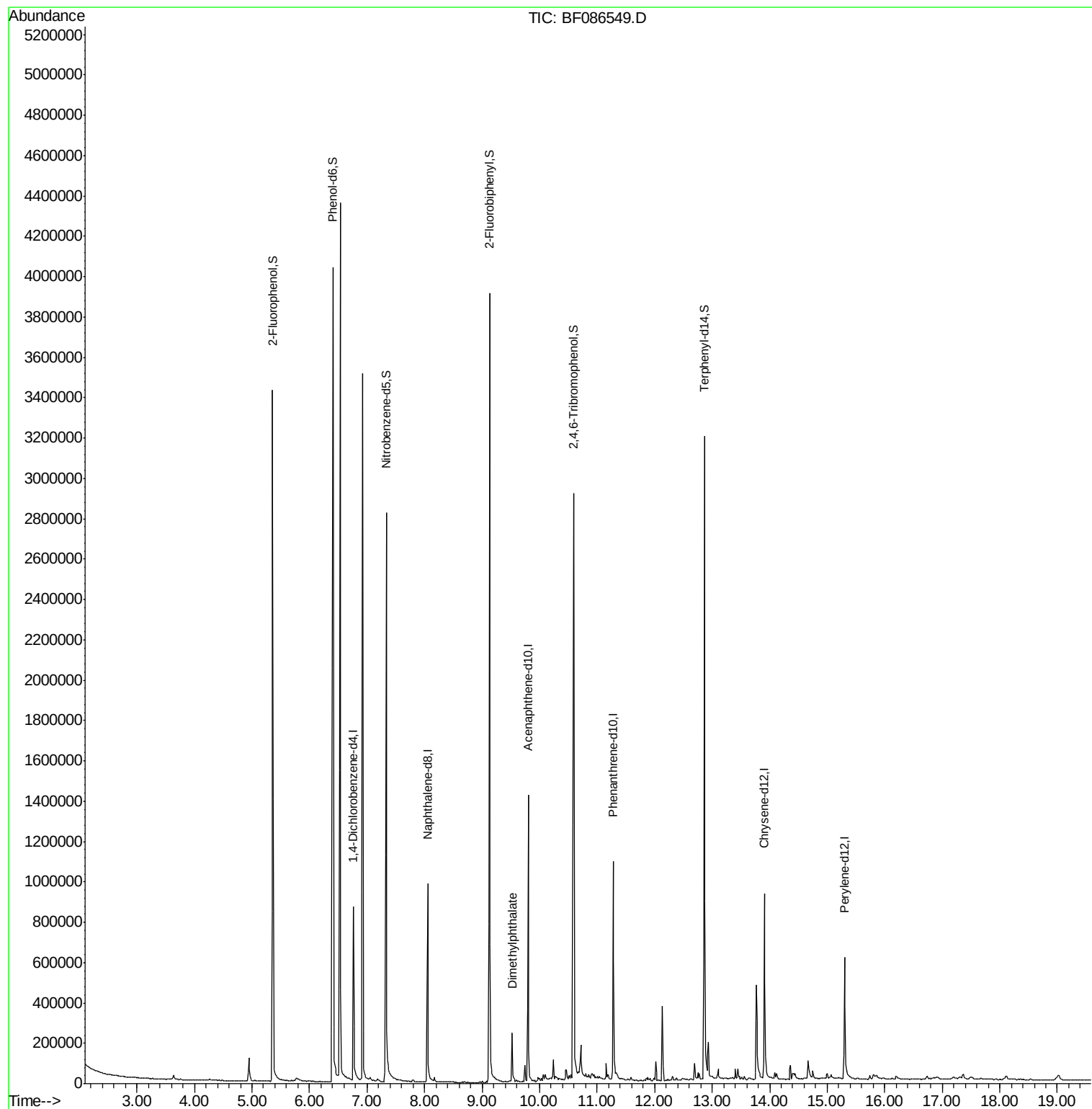
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	134981	20.00	ng	-0.05
21) Naphthalene-d8	8.05	136	578083	20.00	ng	-0.05
38) Acenaphthene-d10	9.80	164	280950	20.00	ng	-0.05
63) Phenanthrene-d10	11.28	188	531822	20.00	ng	-0.05
75) Chrysene-d12	13.91	240	419370	20.00	ng	-0.06
86) Perylene-d12	15.30	264	319484	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1080344	138.05	ng	-0.03
7) Phenol-d6	6.41	99	1521230	139.28	ng	-0.03
23) Nitrobenzene-d5	7.33	82	1034306	96.44	ng	-0.05
41) 2,4,6-Tribromophenol	10.59	330	386719	130.52	ng	-0.05
44) 2-Fluorobiphenyl	9.13	172	1257741	76.65	ng	-0.05
78) Terphenyl-d14	12.87	244	1090507	57.29	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.53	163	146677	6.93	ng	Qvalue 99

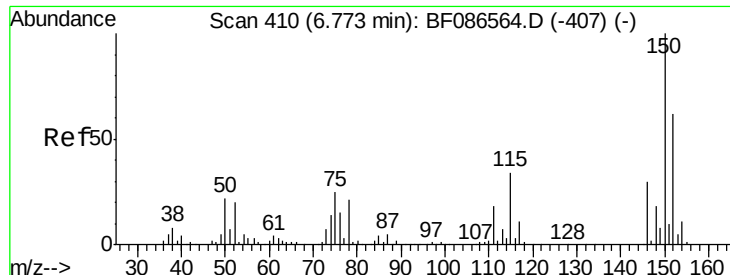
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
Data File : BF086549.D
Acq On : 1 May 2016 4:17
Operator : UM/SJ
Sample : H2715-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)

Quant Time: May 02 01:28:57 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: 6.76 min Scan# 409

Delta R.T. -0.05 min

Lab File: BF086549.D

Acq: 1 May 2016 4:17

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)

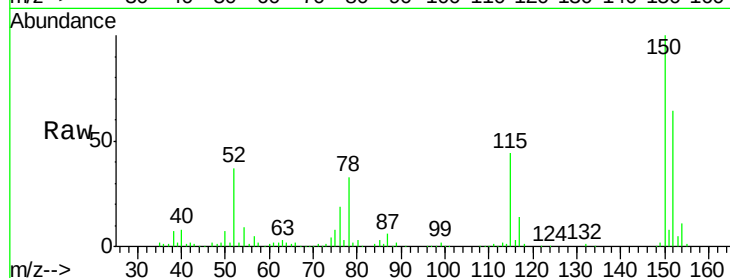
Tot Ion:152 Resp: 134981

Ion Ratio Lower Upper

152 100

150 157.2 125.8 188.6

115 68.8 51.5 77.3

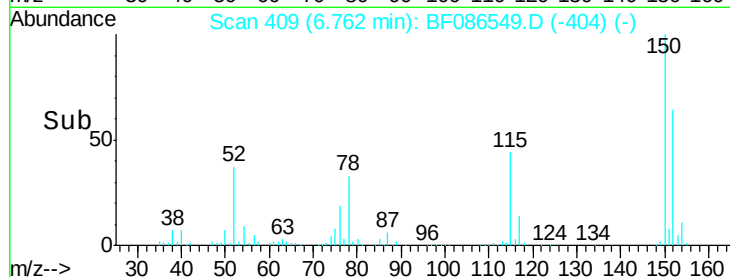


Abundance Ion 152.00 (151.70 to 152.70): E

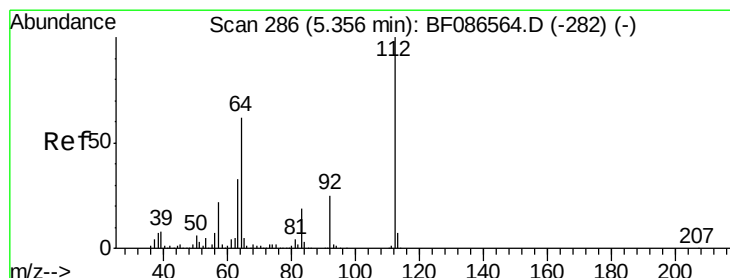
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



Time-->



#5

2-Fluorophenol

Concen: 138.05 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.03 min

Lab File: BF086549.D

Acq: 1 May 2016 4:17

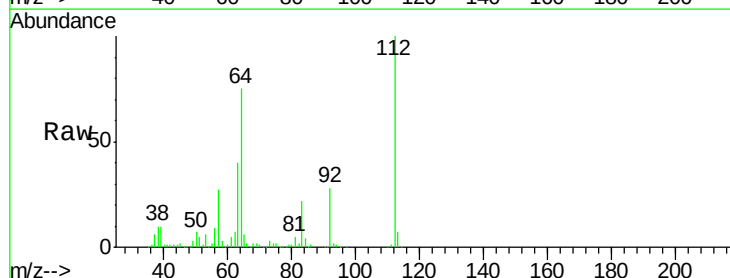
Tgt Ion:112 Resp: 1080344

Ion Ratio Lower Upper

112 100

64 74.9 52.1 78.1

63 40.0 25.7 38.5#

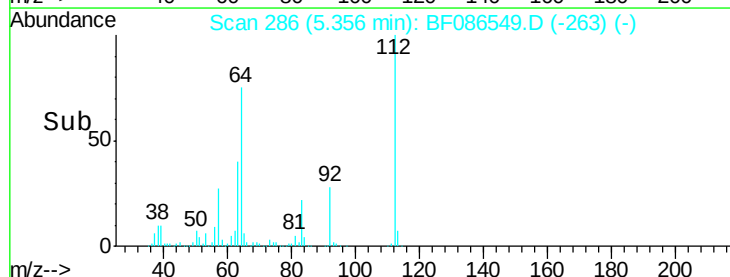


Abundance Ion 112.00 (111.70 to 112.70): E

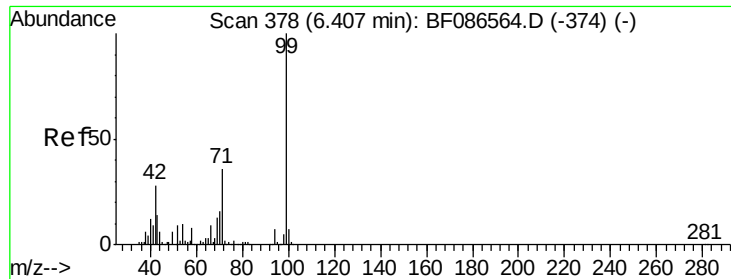
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



Time-->



#7

Phenol-d6

Concen: 139.28 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF086549.D

Acq: 1 May 2016 4:17

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)

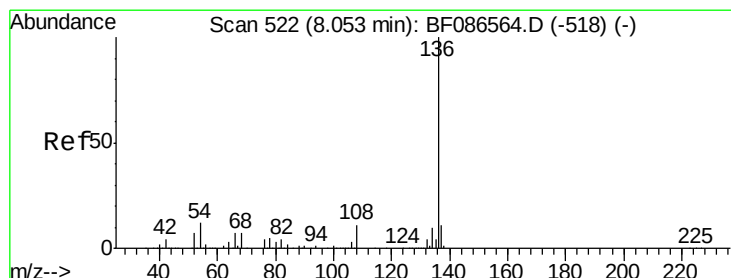
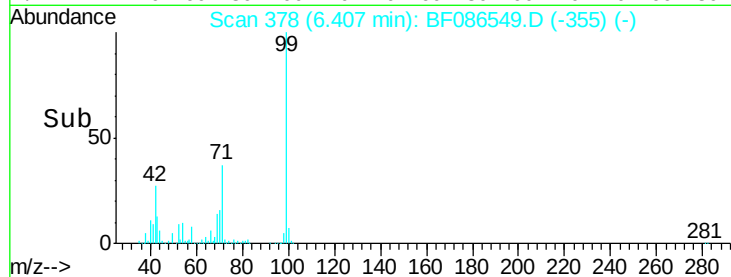
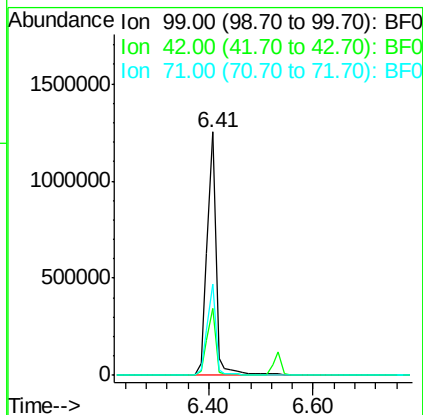
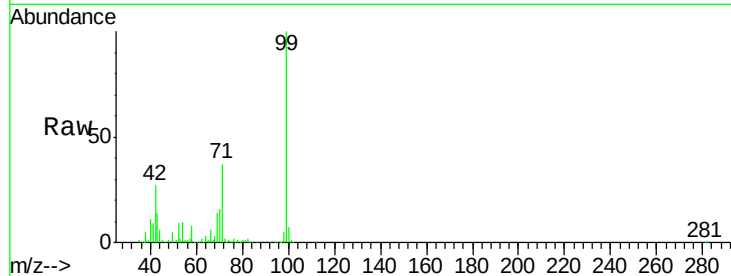
Tot Ion: 99 Resp: 1521230

Ion Ratio Lower Upper

99 100

42 27.5 13.6 20.4#

71 37.5 24.6 36.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.05 min

Lab File: BF086549.D

Acq: 1 May 2016 4:17

Tgt Ion: 136 Resp: 578083

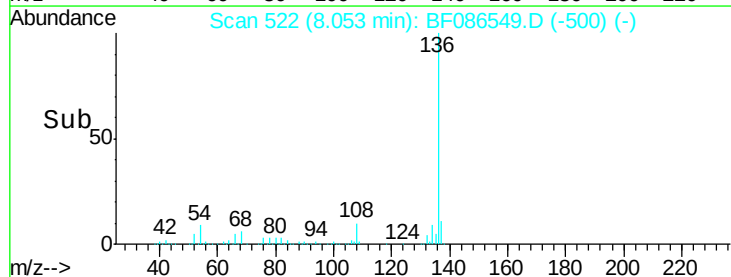
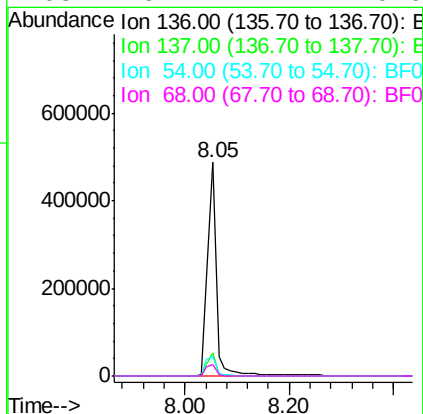
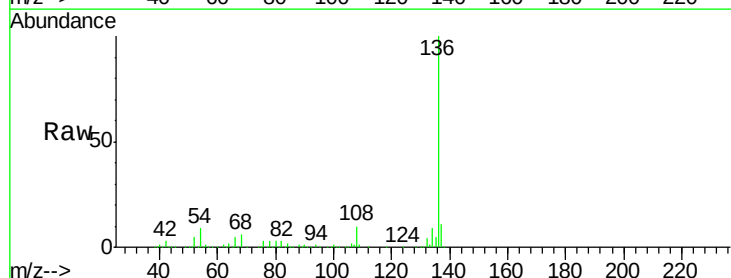
Ion Ratio Lower Upper

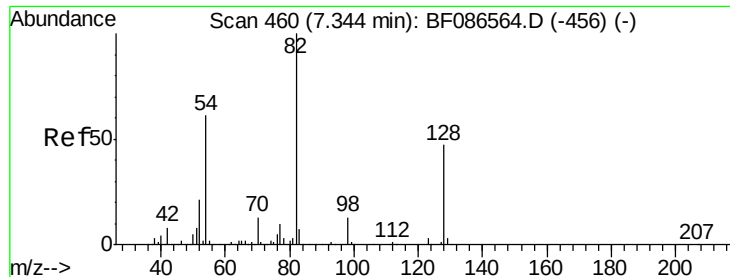
136 100

137 10.6 8.8 13.2

54 8.9 5.0 7.4#

68 5.7 4.4 6.6

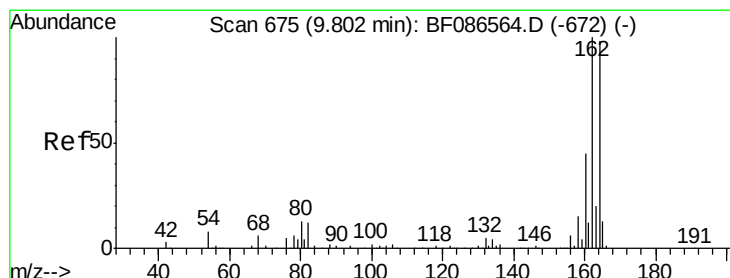
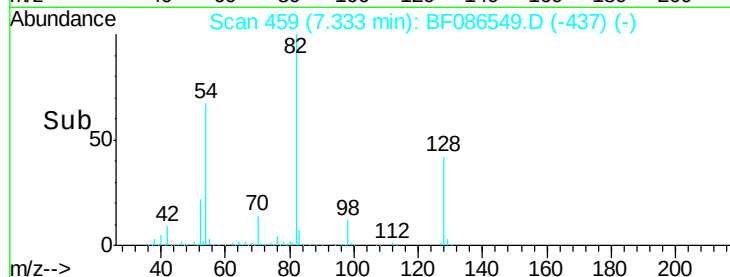
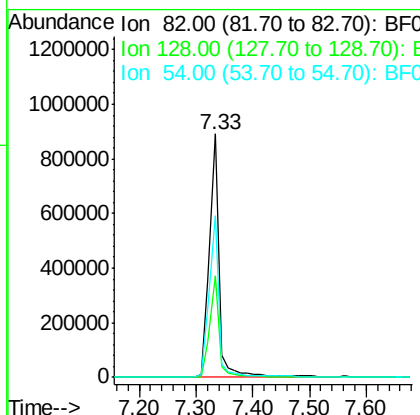
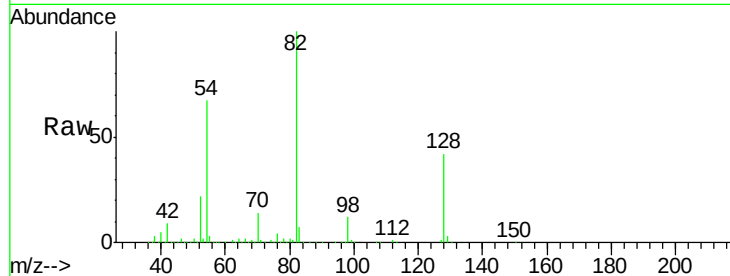




#23
 Nitrobenzene-d5
 Concen: 96.44 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.05 min
 Lab File: BF086549.D
 Acq: 1 May 2016 4:17

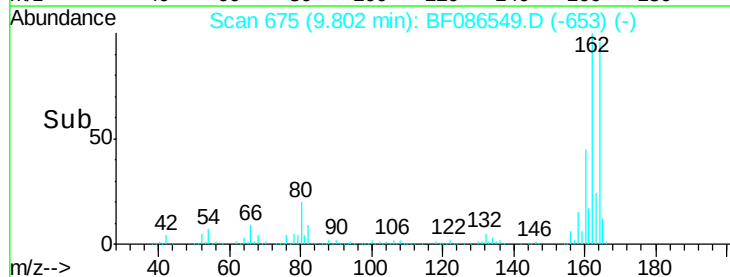
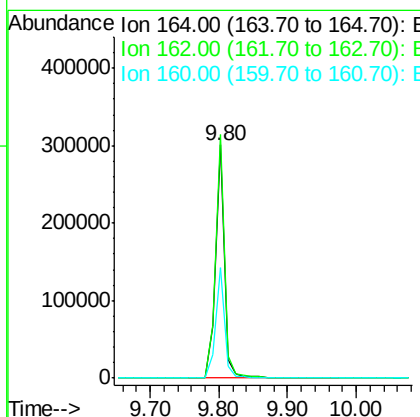
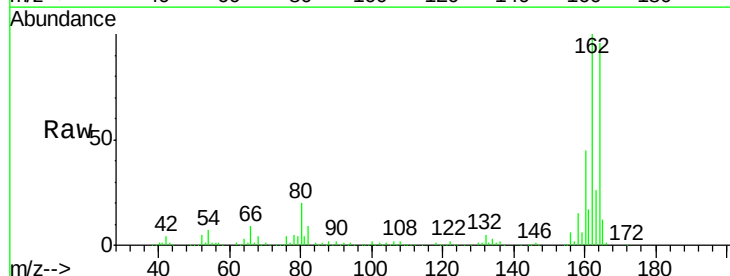
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)

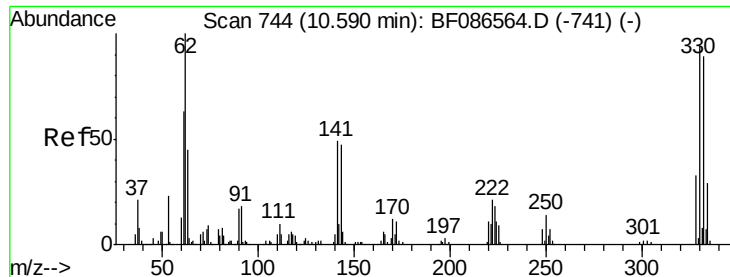
Tot Ion: 82 Resp: 1034306
 Ion Ratio Lower Upper
 82 100
 128 41.7 40.6 61.0
 54 66.6 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.05 min
 Lab File: BF086549.D
 Acq: 1 May 2016 4:17

Tgt Ion: 164 Resp: 280950
 Ion Ratio Lower Upper
 164 100
 162 104.5 82.8 124.2
 160 47.5 36.9 55.3

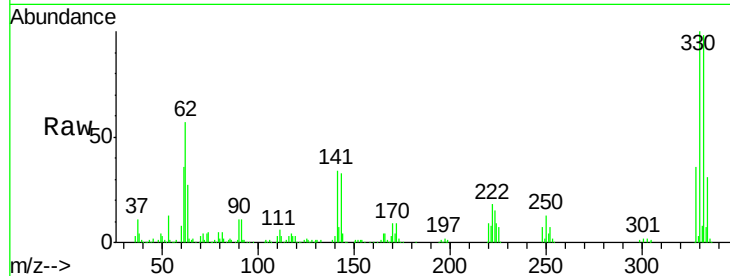




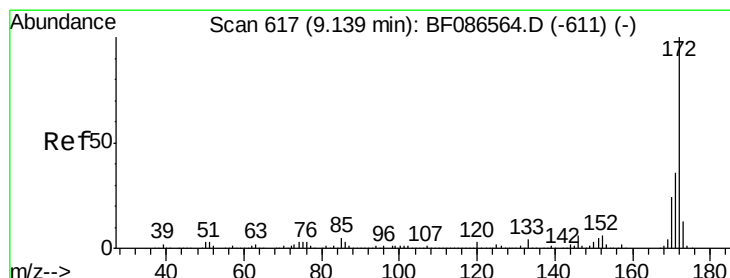
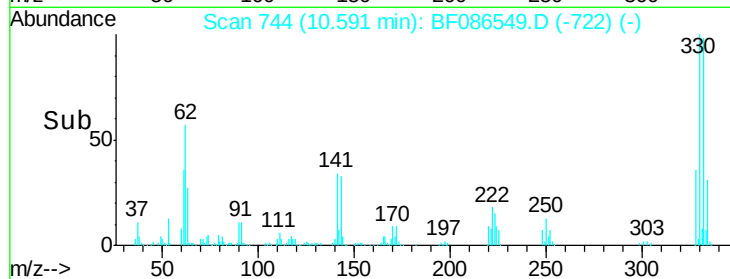
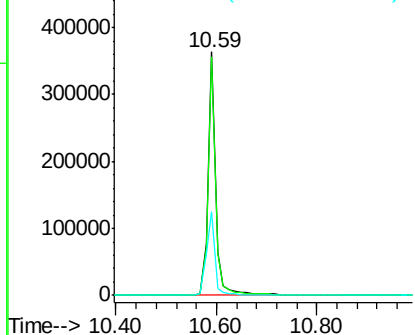
#41
 2,4,6-Tribromophenol
 Concen: 130.52 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.05 min
 Lab File: BF086549.D
 Acq: 1 May 2016 4:17

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	79.0	118.4
141	38.0	31.2	46.8

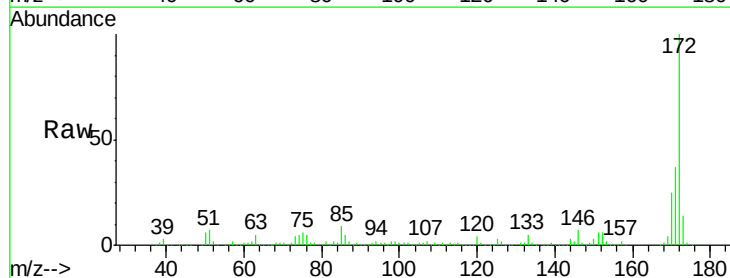


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

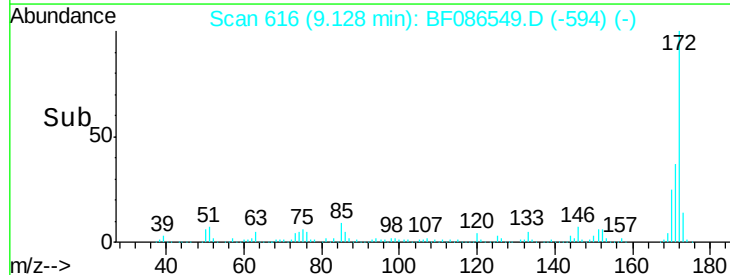
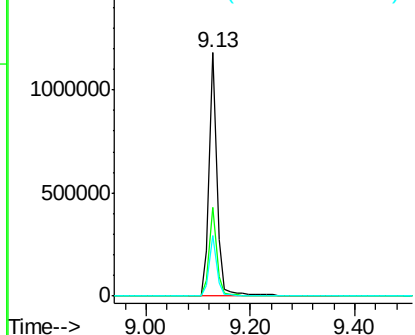


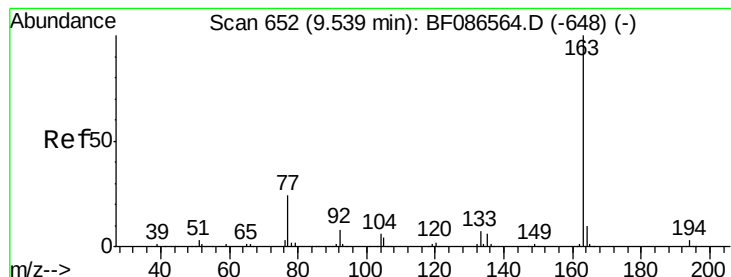
#44
 2-Fluorobiphenyl
 Concen: 76.65 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.05 min
 Lab File: BF086549.D
 Acq: 1 May 2016 4:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	24.8	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: 6.93 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.05 min

Lab File: BF086549.D

Acq: 1 May 2016 4:17

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)

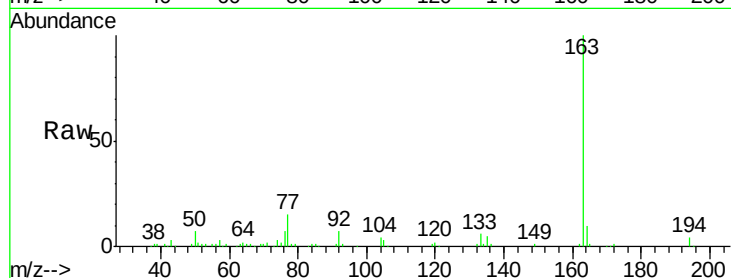
Tot Ion:163 Resp: 146677

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

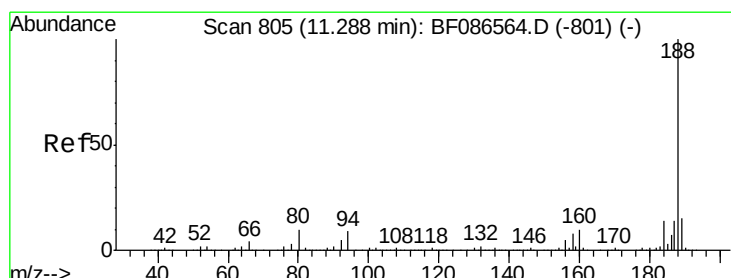
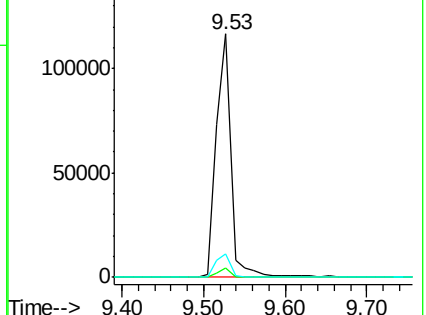
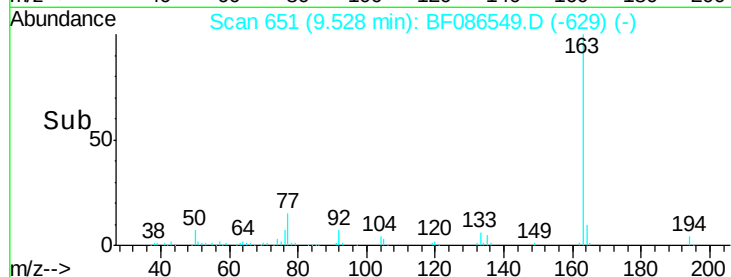
164 9.8 8.2 12.4



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: 11.28 min Scan# 804

Delta R.T. -0.05 min

Lab File: BF086549.D

Acq: 1 May 2016 4:17

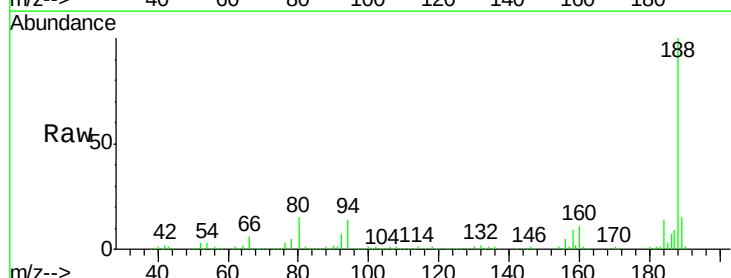
Tgt Ion:188 Resp: 531822

Ion Ratio Lower Upper

188 100

94 13.6 6.8 10.2#

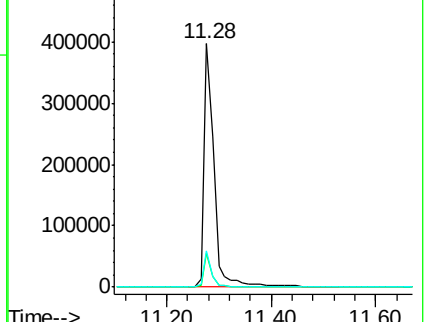
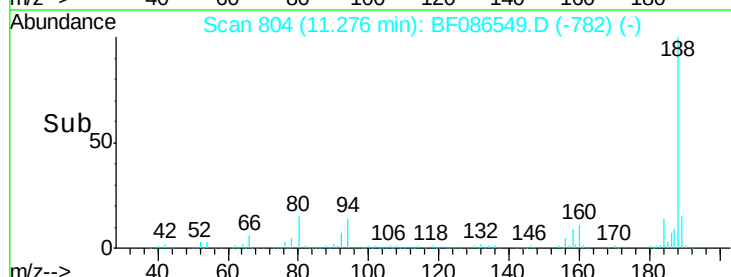
80 15.1 7.1 10.7#

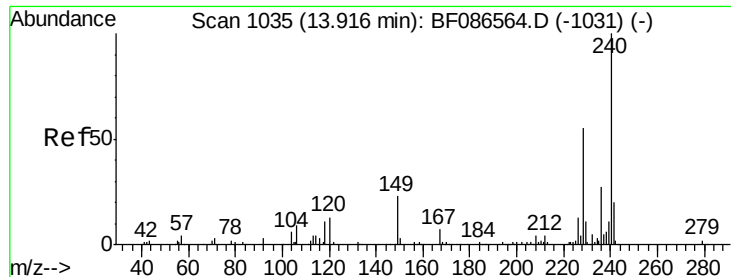


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.91 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF086549.D

Acq: 1 May 2016 4:17

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)

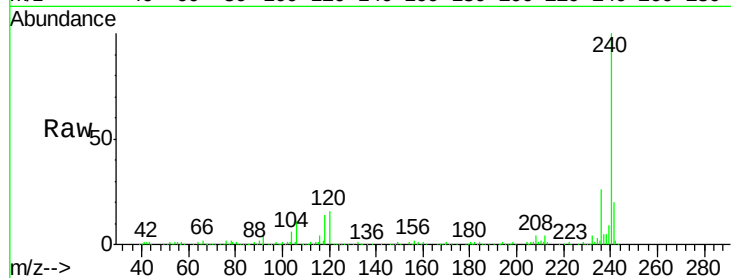
Tot Ion:240 Resp: 419370

Ion Ratio Lower Upper

240 100

120 16.1 11.2 16.8

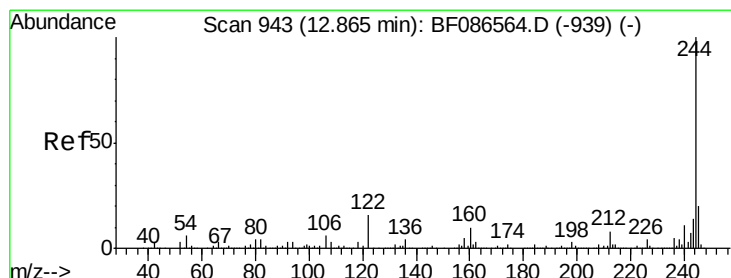
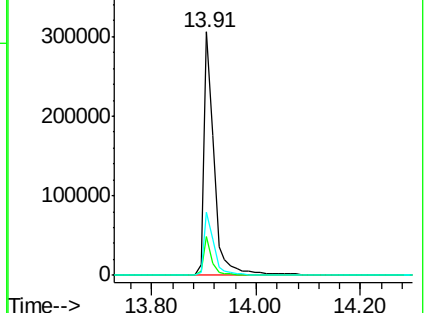
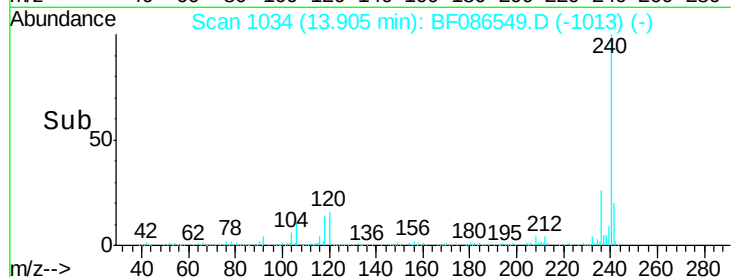
236 26.0 21.2 31.8



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: 57.29 ng

RT: 12.87 min Scan# 943

Delta R.T. -0.05 min

Lab File: BF086549.D

Acq: 1 May 2016 4:17

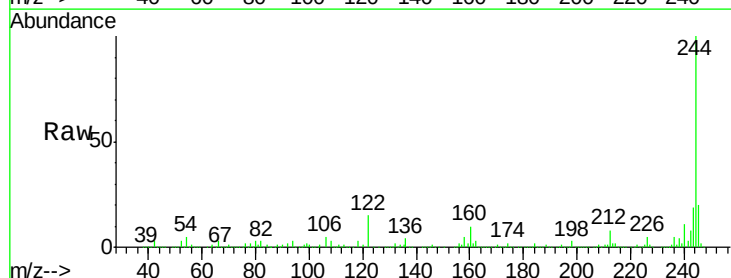
Tgt Ion:244 Resp: 1090507

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.2

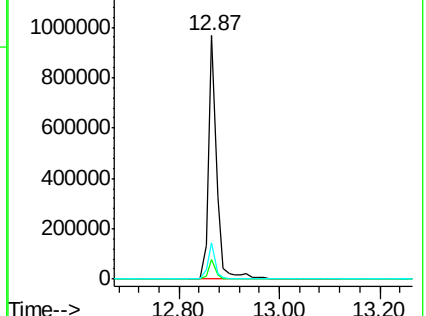
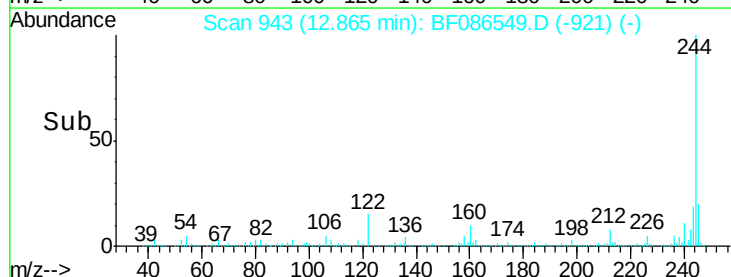
122 15.0 12.0 18.0

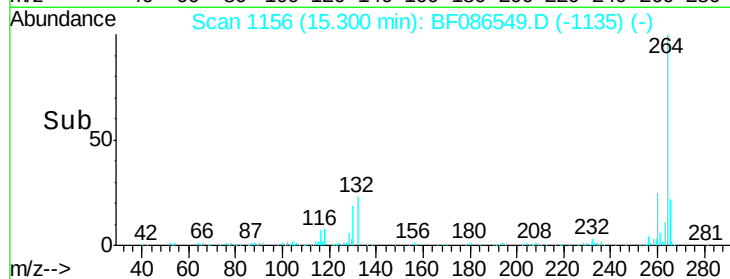
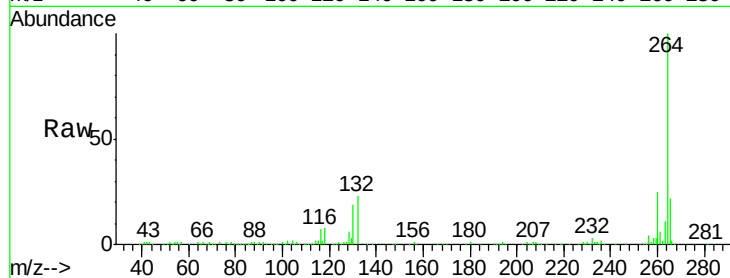
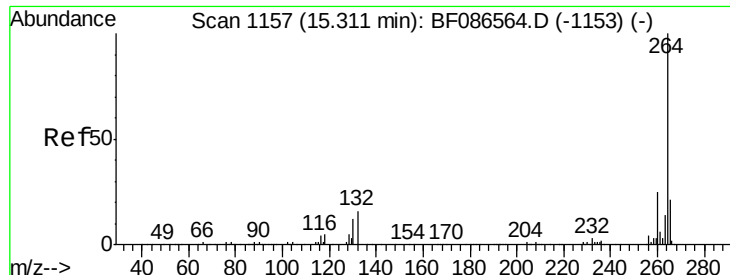


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.30 min Scan# 1156
 Delta R.T. -0.06 min
 Lab File: BF086549.D
 Acq: 1 May 2016 4:17

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	22.0	17.3	25.9

