

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
 Data File : BF086499.D
 Acq On : 29 Apr 2016 18:31
 Operator : UM/SJ
 Sample : H2654-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Apr 30 01:26:54 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

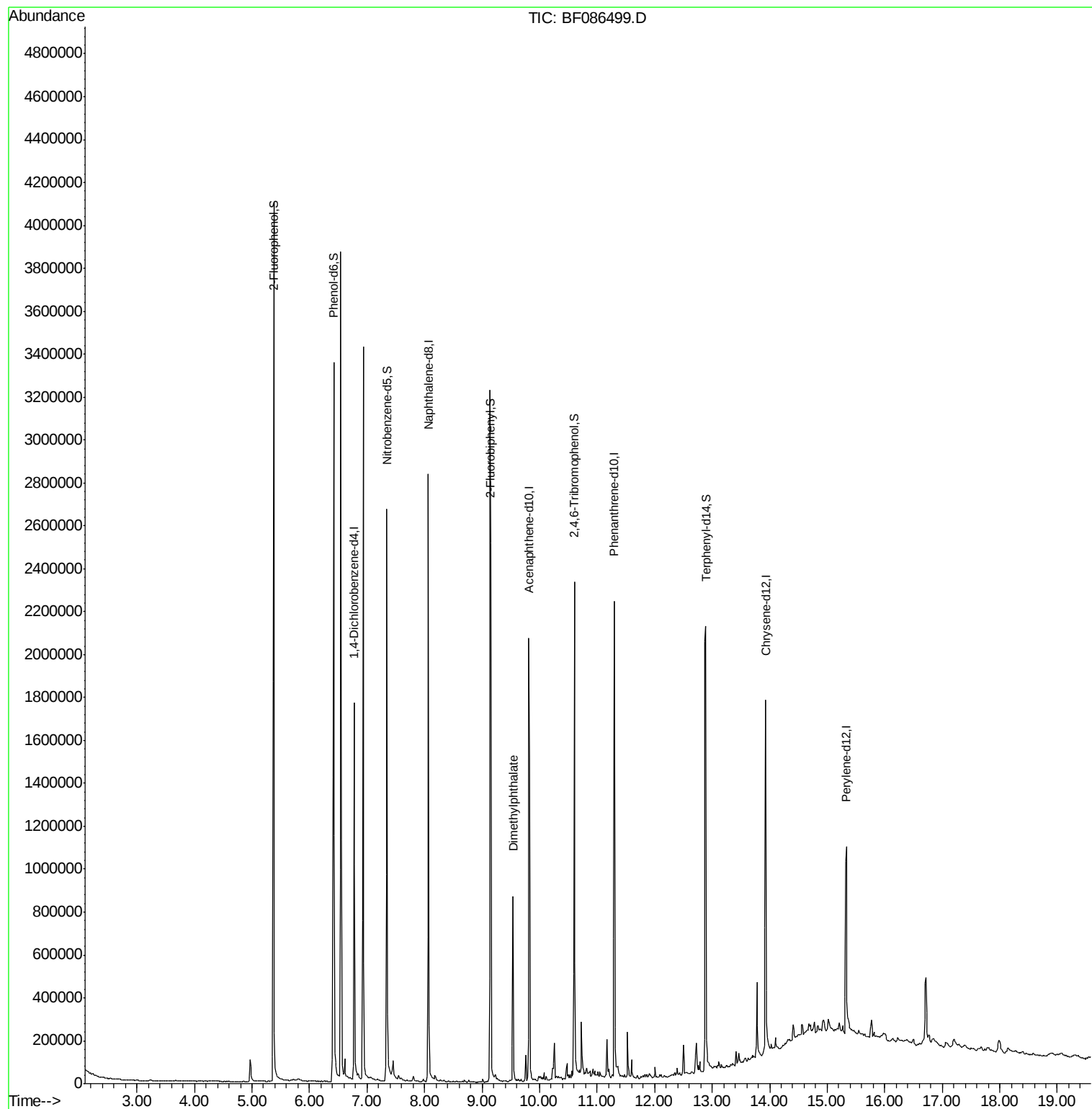
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	310319	20.00	ng	-0.03
21) Naphthalene-d8	8.06	136	1247082	20.00	ng	-0.03
38) Acenaphthene-d10	9.81	164	541859	20.00	ng	-0.03
63) Phenanthrene-d10	11.30	188	877612	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	635548	20.00	ng	-0.03
86) Perylene-d12	15.33	264	556567	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1110252	61.71	ng	-0.01
7) Phenol-d6	6.42	99	1438838	57.30	ng	-0.02
23) Nitrobenzene-d5	7.34	82	967744	41.83	ng	-0.03
41) 2,4,6-Tribromophenol	10.60	330	275191	48.16	ng	-0.03
44) 2-Fluorobiphenyl	9.15	172	1508332	42.29	ng	-0.02
78) Terphenyl-d14	12.89	244	1026295	35.58	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.54	163	323622	7.93	ng	Qvalue 100

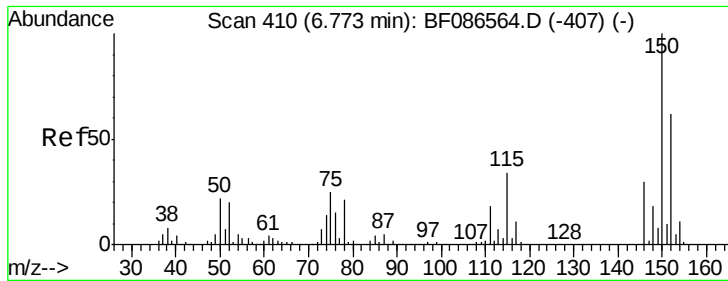
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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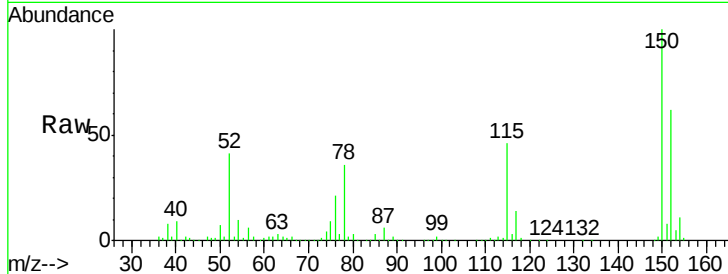


#1

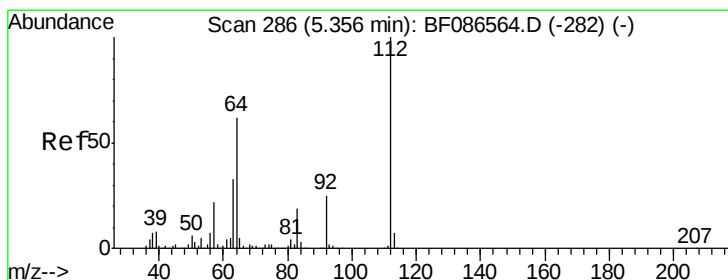
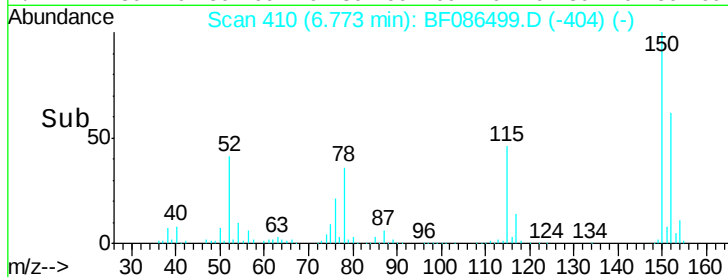
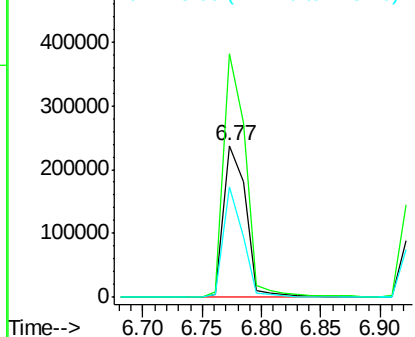
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.03 min
Lab File: BF086499.D
Acq: 29 Apr 2016 18:31

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

Tot Ion:152 Resp: 310319
Ion Ratio Lower Upper
152 100
150 160.7 125.8 188.6
115 73.2 51.5 77.3



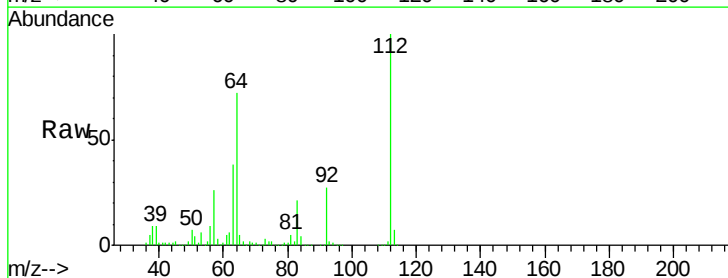
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



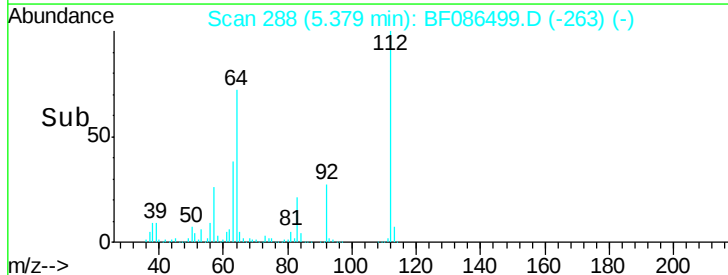
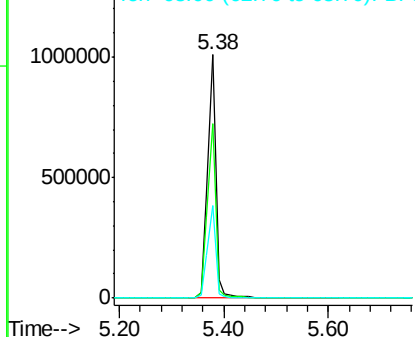
#5

2-Fluorophenol
Concen: 61.71 ng
RT: 5.38 min Scan# 288
Delta R.T. -0.01 min
Lab File: BF086499.D
Acq: 29 Apr 2016 18:31

Tgt Ion:112 Resp: 1110252
Ion Ratio Lower Upper
112 100
64 71.6 52.1 78.1
63 38.0 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





#7

Phenol-d6

Concen: 57.30 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF086499.D

Acq: 29 Apr 2016 18:31

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-12(6-12FTGBS)

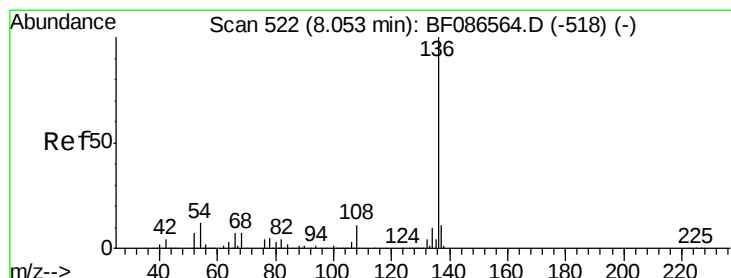
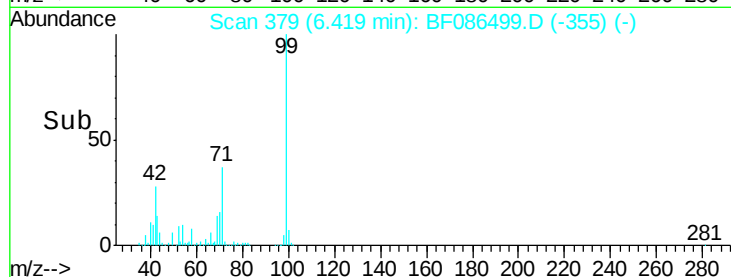
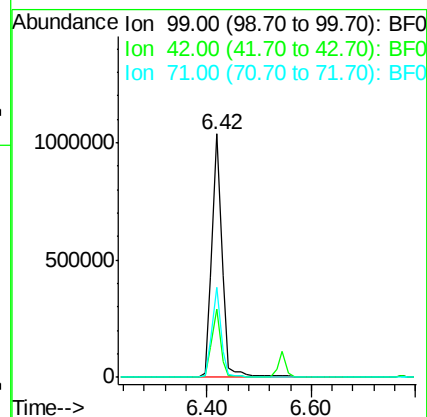
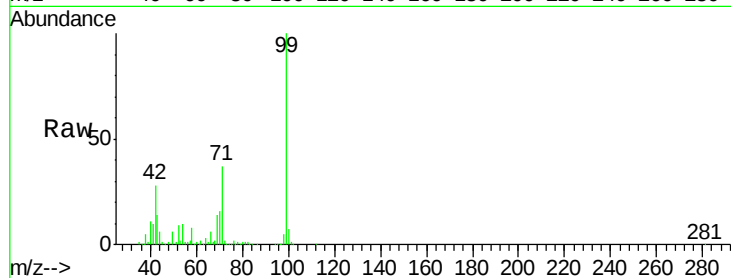
Tot Ion: 99 Resp: 1438838

Ion Ratio Lower Upper

99 100

42 27.9 13.6 20.4#

71 36.9 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: BF086499.D

Acq: 29 Apr 2016 18:31

Tgt Ion: 136 Resp: 1247082

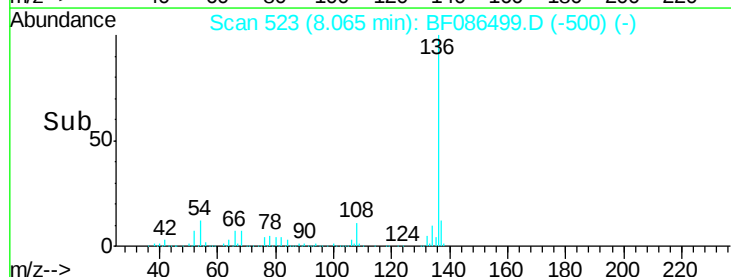
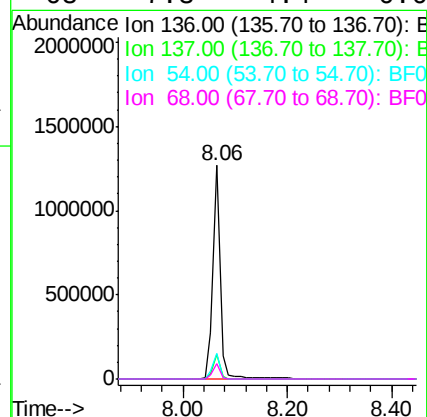
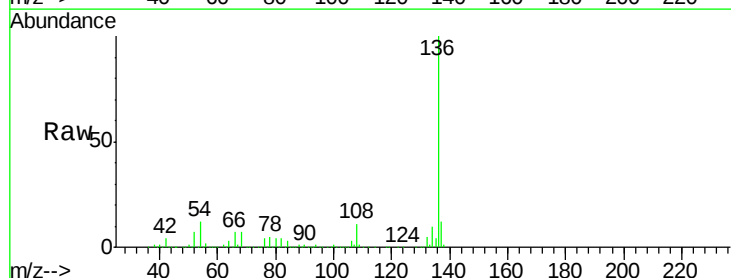
Ion Ratio Lower Upper

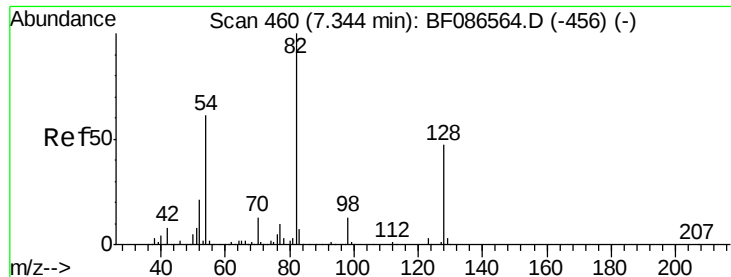
136 100

137 11.5 8.8 13.2

54 12.1 5.0 7.4#

68 7.3 4.4 6.6#

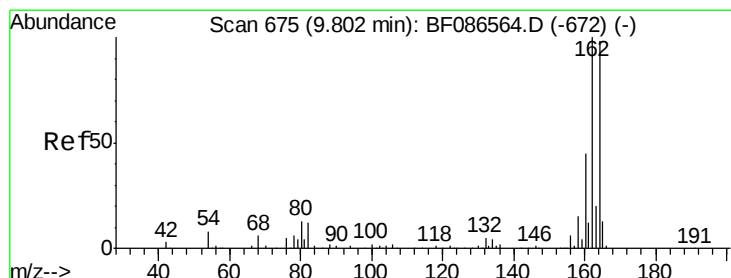
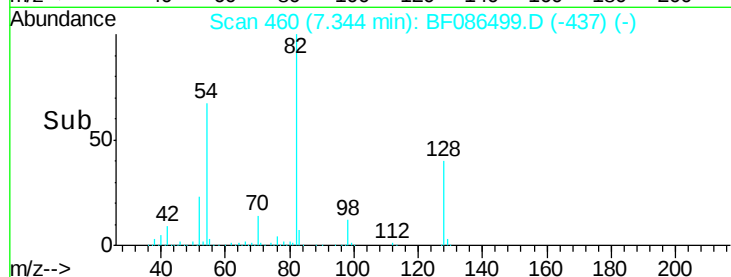
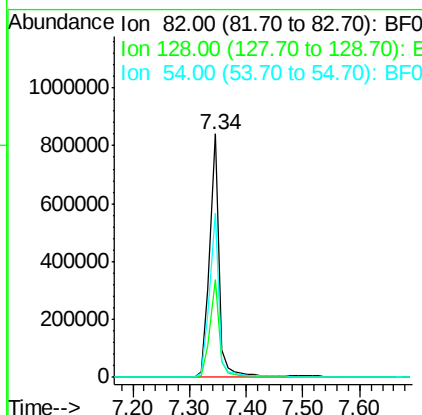
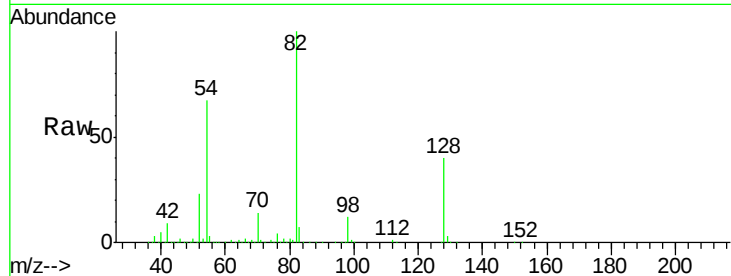




#23
 Nitrobenzene-d5
 Concen: 41.83 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.03 min
 Lab File: BF086499.D
 Acq: 29 Apr 2016 18:31

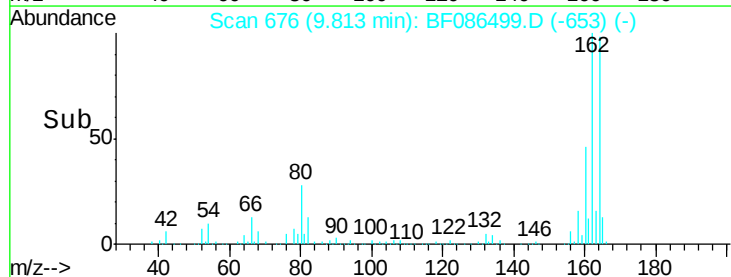
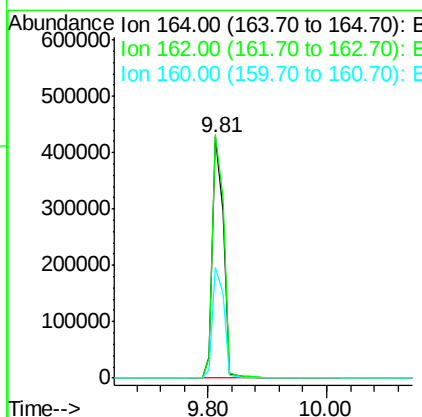
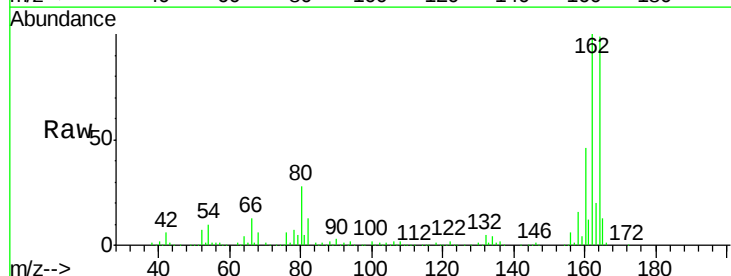
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-12(6-12FTGBS)

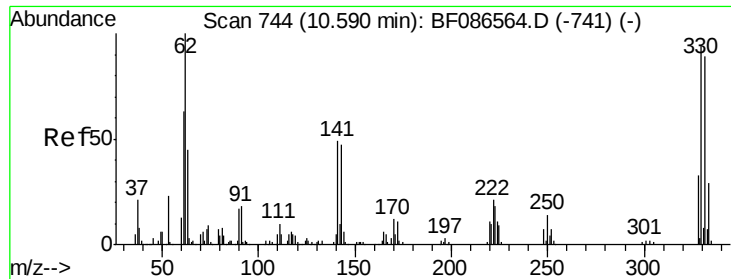
Tot Ion: 82 Resp: 967744
 Ion Ratio Lower Upper
 82 100
 128 40.3 40.6 61.0#
 54 67.4 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.03 min
 Lab File: BF086499.D
 Acq: 29 Apr 2016 18:31

Tgt Ion:164 Resp: 541859
 Ion Ratio Lower Upper
 164 100
 162 101.1 82.8 124.2
 160 46.1 36.9 55.3

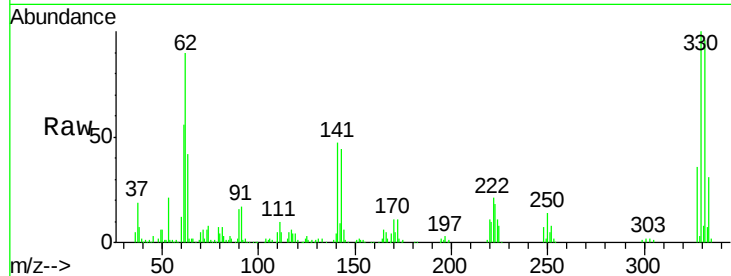




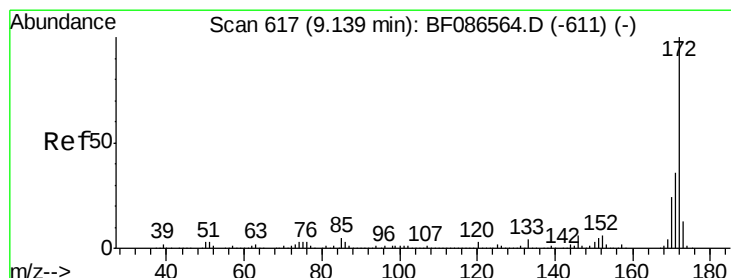
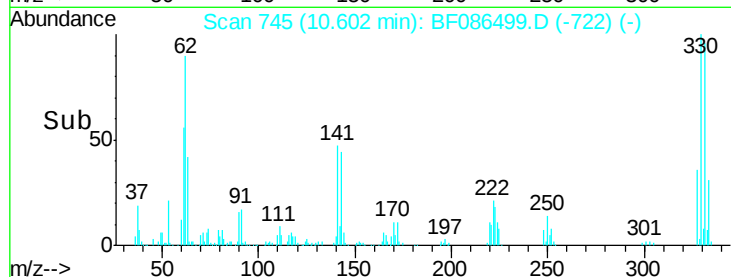
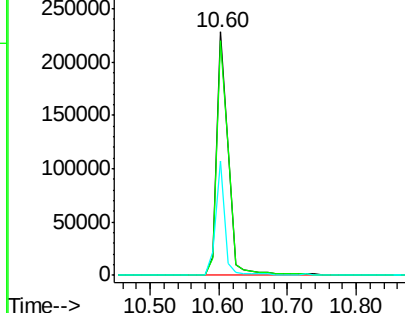
#41
 2,4,6-Tribromophenol
 Concen: 48.16 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.03 min
 Lab File: BF086499.D
 Acq: 29 Apr 2016 18:31

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

Tot Ion:330 Resp: 275191
 Ion Ratio Lower Upper
 330 100
 332 97.5 79.0 118.4
 141 38.0 31.2 46.8

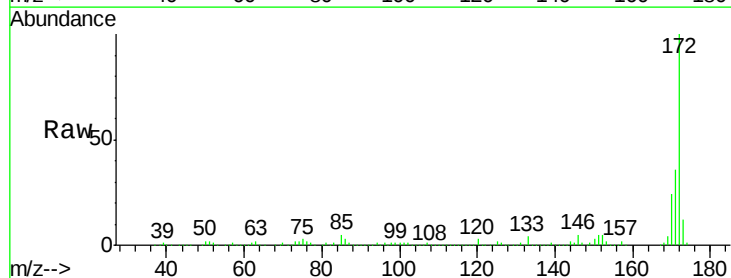


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

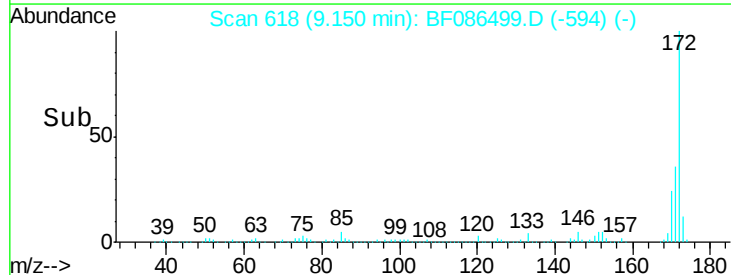
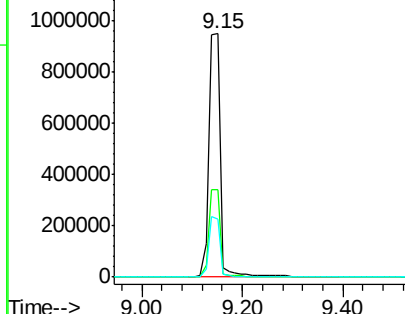


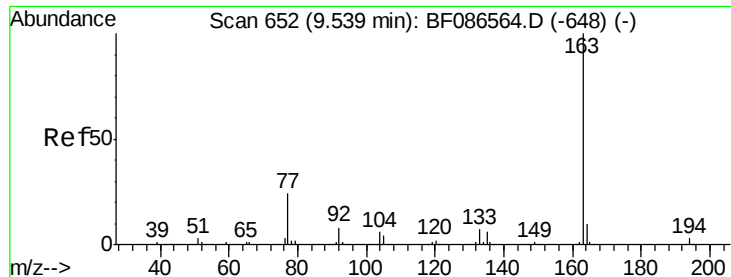
#44
 2-Fluorobiphenyl
 Concen: 42.29 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF086499.D
 Acq: 29 Apr 2016 18:31

Tgt Ion:172 Resp: 1508332
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.0 43.6
 170 23.9 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

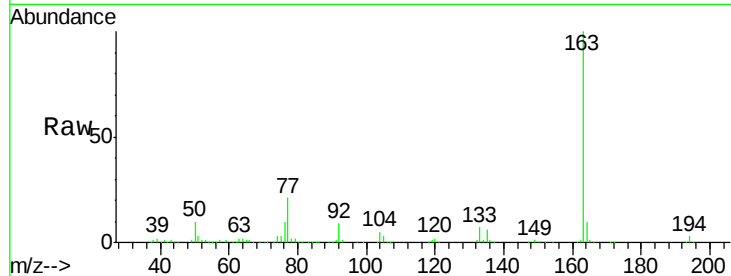




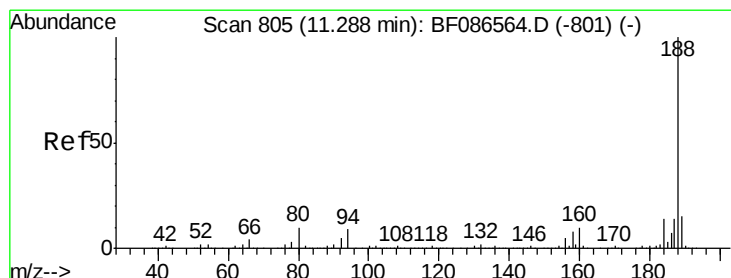
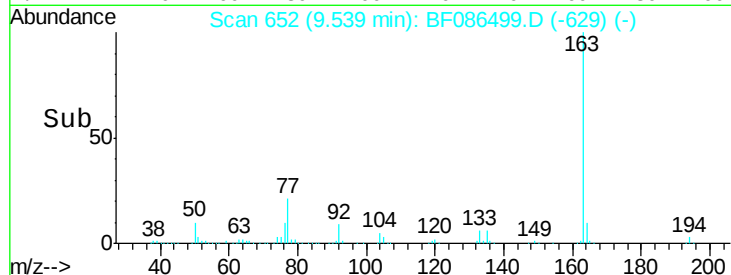
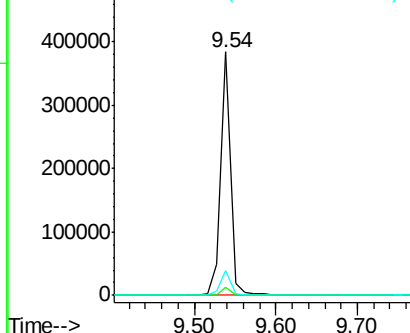
#49
Dimethylphthalate
Concen: 7.93 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.03 min
Lab File: BF086499.D
Acq: 29 Apr 2016 18:31

Instrument :
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ClientSampleId :
26WARD-2A-CS-12(6-12FTGBS)

Tot Ion:163 Resp: 323622
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.2 8.2 12.4

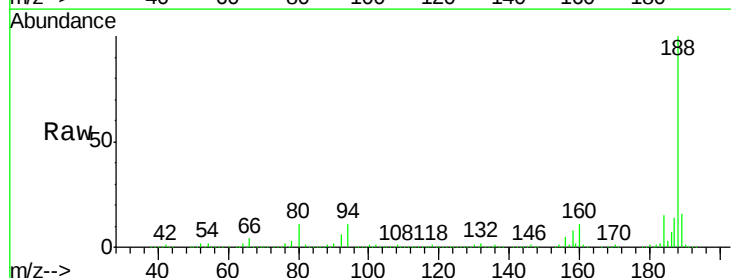


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

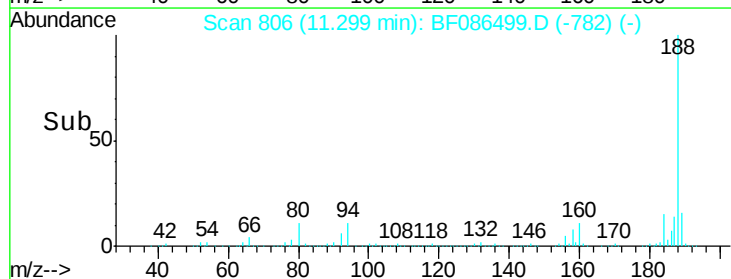
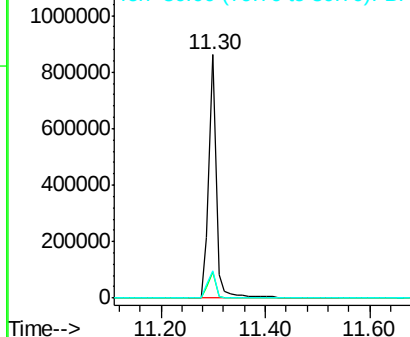


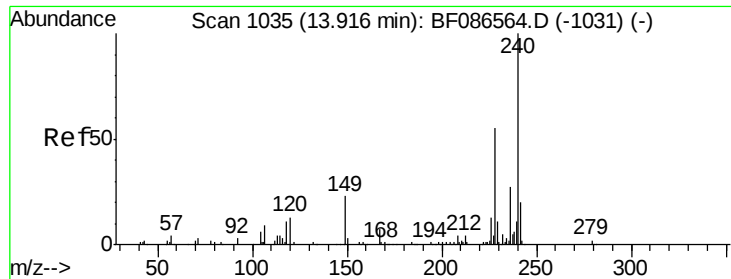
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF086499.D
Acq: 29 Apr 2016 18:31

Tgt Ion:188 Resp: 877612
Ion Ratio Lower Upper
188 100
94 10.5 6.8 10.2#
80 11.3 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: BF086499.D

Acq: 29 Apr 2016 18:31

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-12(6-12FTGBS)

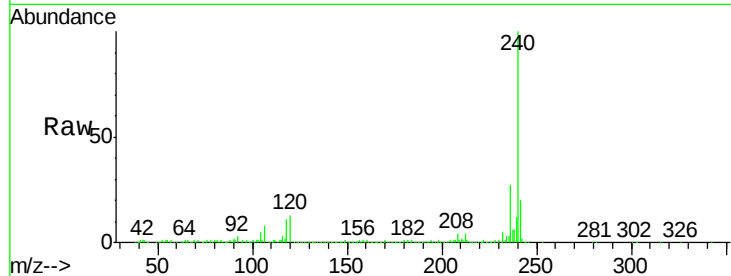
Tot Ion:240 Resp: 635548

Ion Ratio Lower Upper

240 100

120 12.6 11.2 16.8

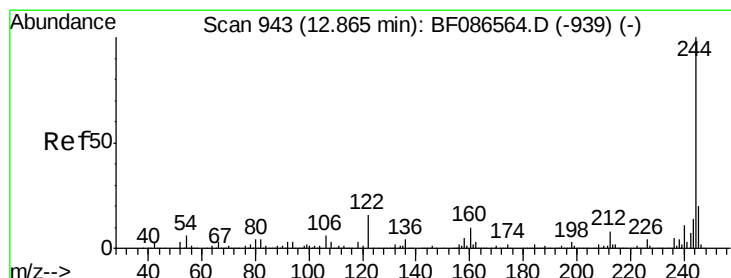
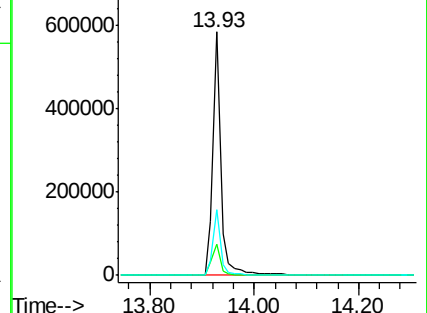
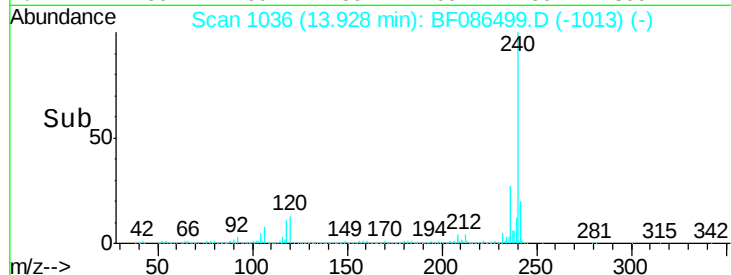
236 27.0 21.2 31.8



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: 35.58 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF086499.D

Acq: 29 Apr 2016 18:31

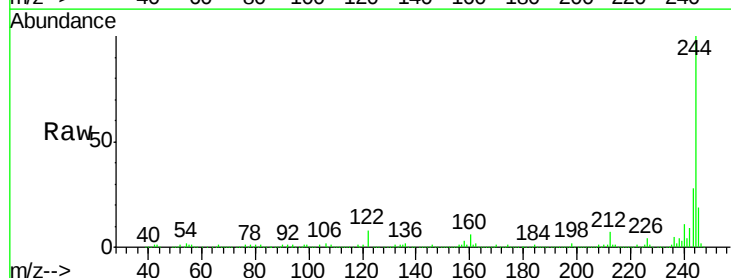
Tgt Ion:244 Resp: 1026295

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.2

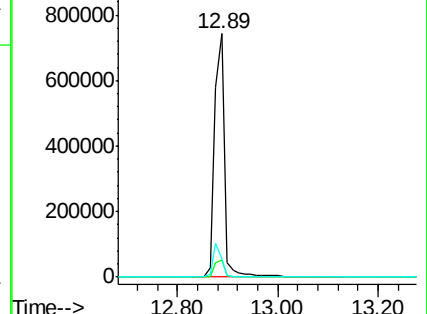
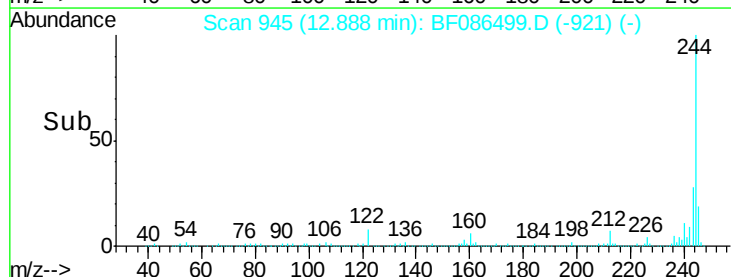
122 7.6 12.0 18.0#

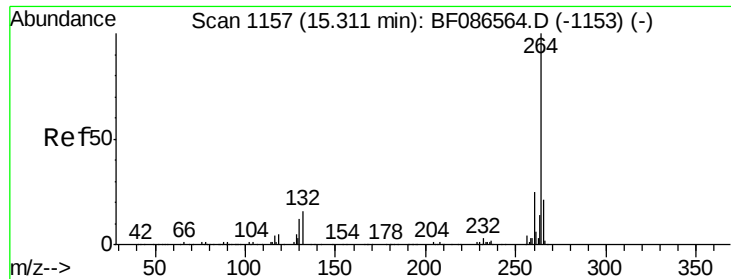


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF086499.D
Acq: 29 Apr 2016 18:31

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.3	17.3	25.9

