

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088574.D
 Acq On : 1 Jul 2016 14:51
 Operator : UM/SJ
 Sample : H3808-08 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Quant Time: Jul 01 16:45:58 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

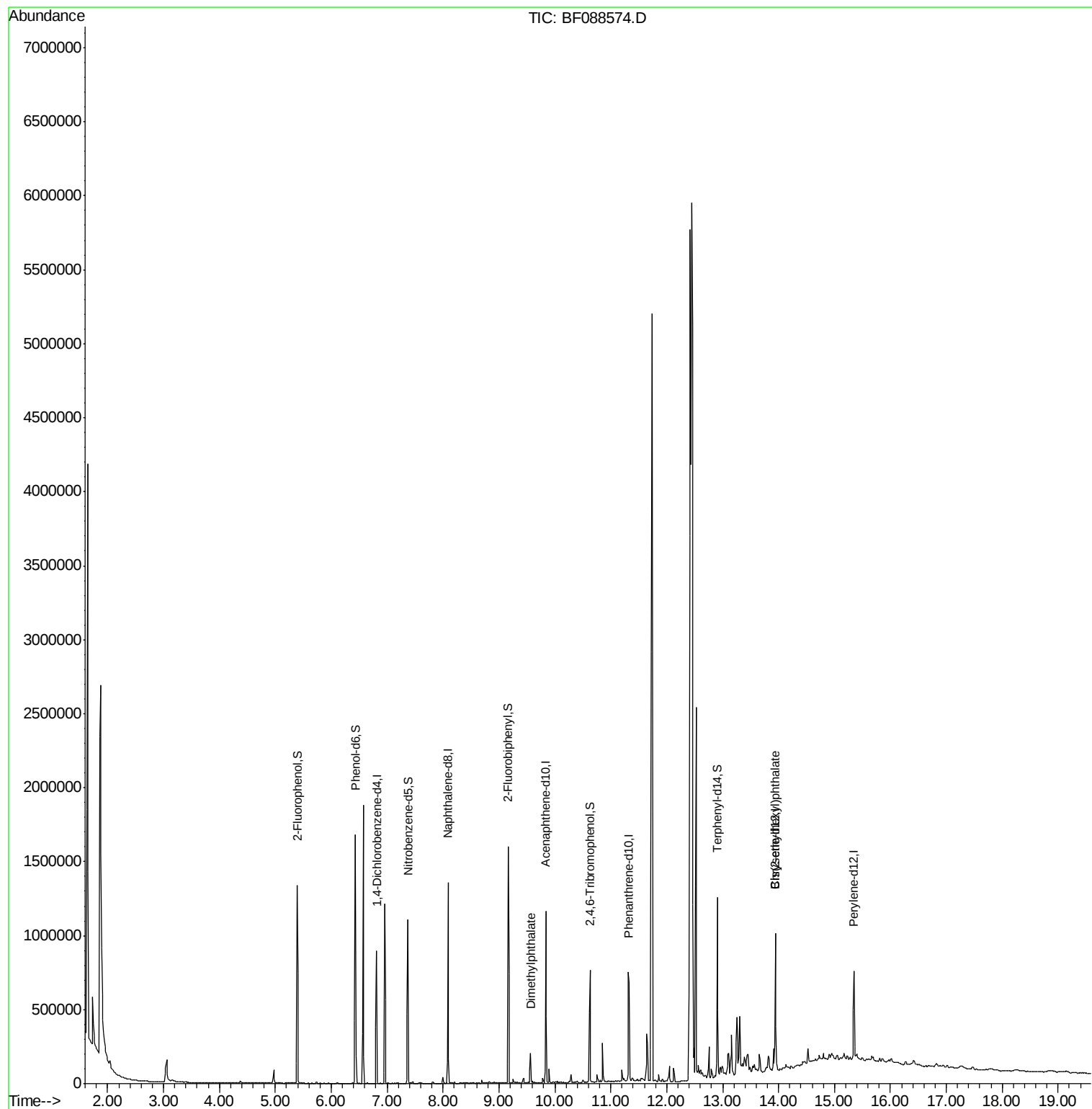
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	146146	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	540043	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	234548	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	380176	20.00	ng	0.00
75) Chrysene-d12	13.94	240	271896	20.00	ng	-0.01
86) Perylene-d12	15.35	264	263657	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	455080	46.67	ng	-0.01
7) Phenol-d6	6.43	99	559364	44.39	ng	-0.01
23) Nitrobenzene-d5	7.37	82	392790	38.12	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	103864	47.69	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	568441	38.28	ng	-0.01
78) Terphenyl-d14	12.90	244	386602	31.67	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.56	163	86253	5.16	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	52713	4.49	ng	96

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

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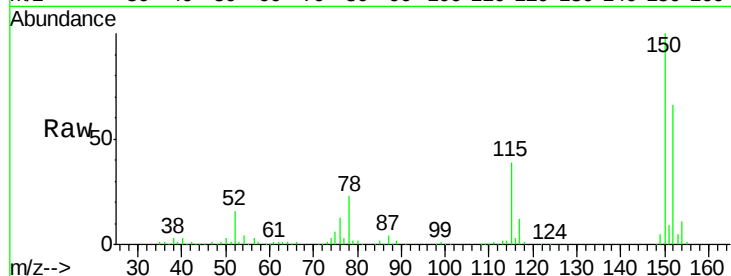




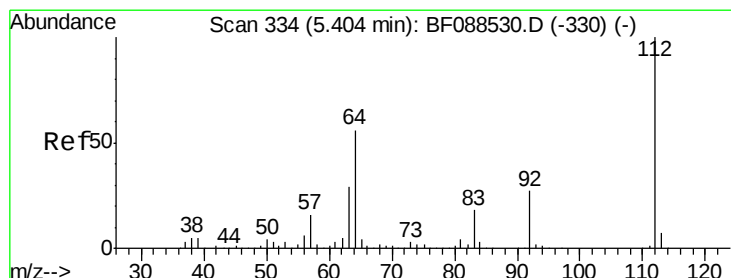
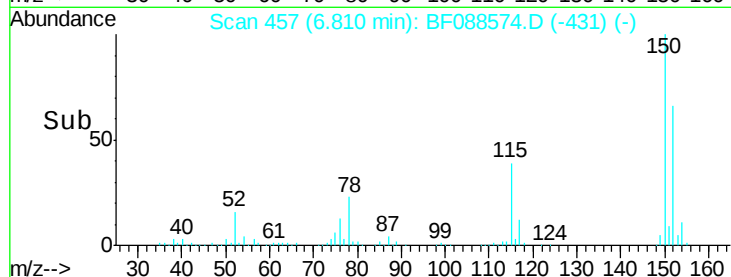
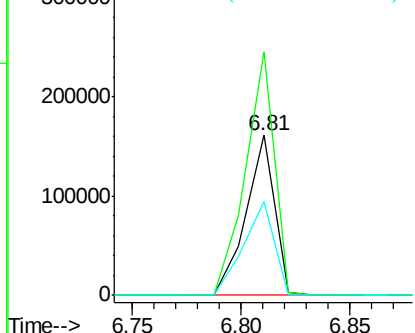
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.81 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF088574.D
 Acq: 1 Jul 2016 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Tgt Ion:152 Resp: 146146
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.8 185.6
 115 58.8 39.6 59.4

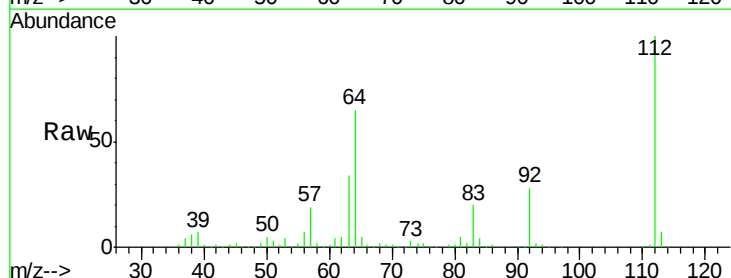


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

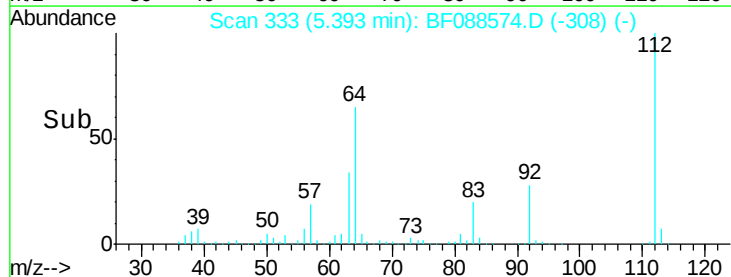
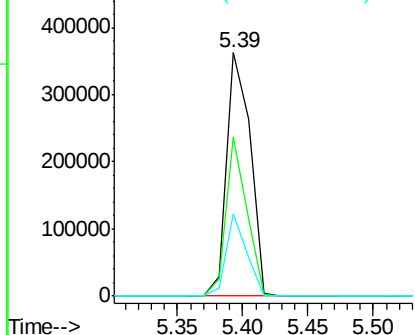


#5
 2-Fluorophenol
 Concen: 46.67 ng
 RT: 5.39 min Scan# 333
 Delta R.T. -0.01 min
 Lab File: BF088574.D
 Acq: 1 Jul 2016 14:51

Tgt Ion:112 Resp: 455080
 Ion Ratio Lower Upper
 112 100
 64 65.5 42.2 63.2#
 63 33.6 21.8 32.8#



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: 44.39 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088574.D

Acq: 1 Jul 2016 14:51

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

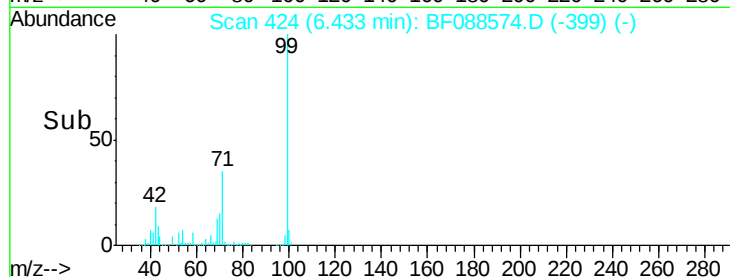
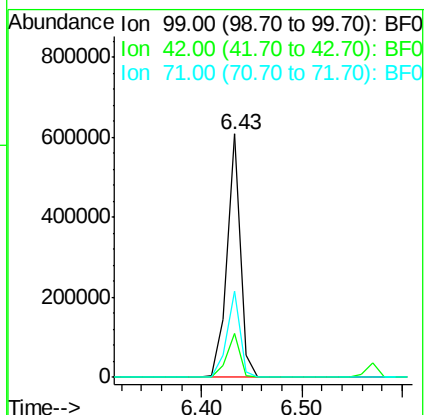
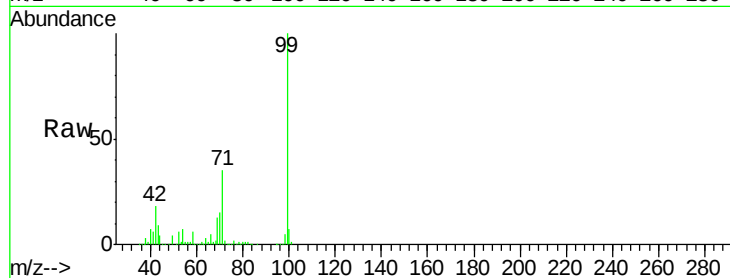
Tgt Ion: 99 Resp: 559364

Ion Ratio Lower Upper

99 100

42 18.2 12.2 18.2

71 35.2 23.4 35.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF088574.D

Acq: 1 Jul 2016 14:51

Tgt Ion: 136 Resp: 540043

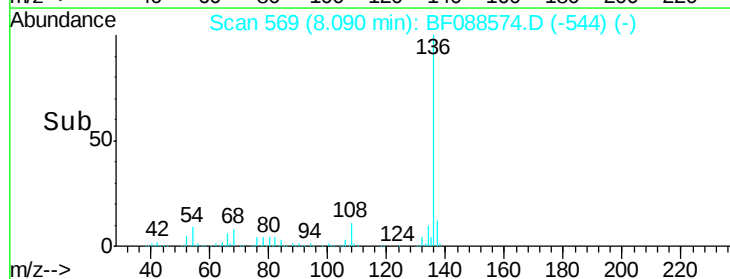
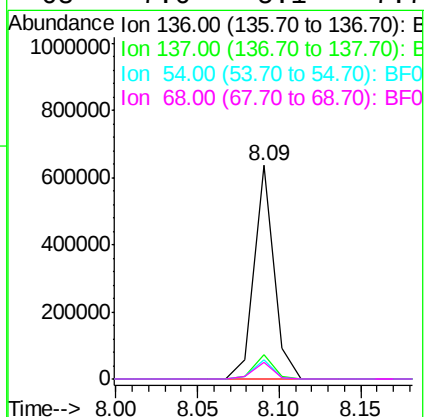
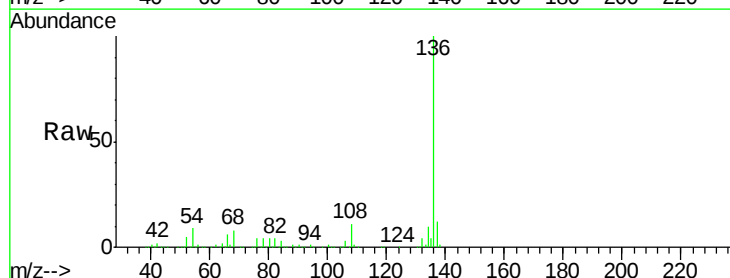
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 9.3 6.6 10.0

68 7.6 5.1 7.7

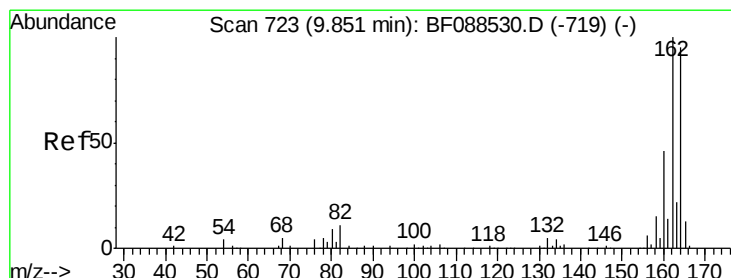
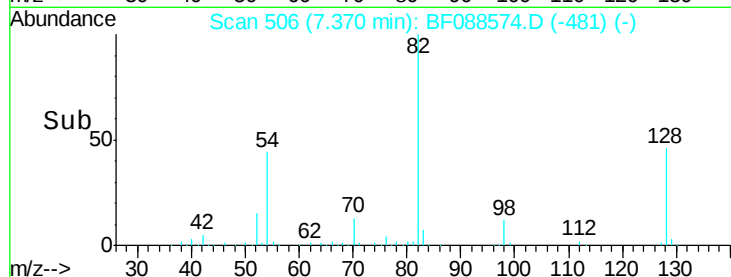
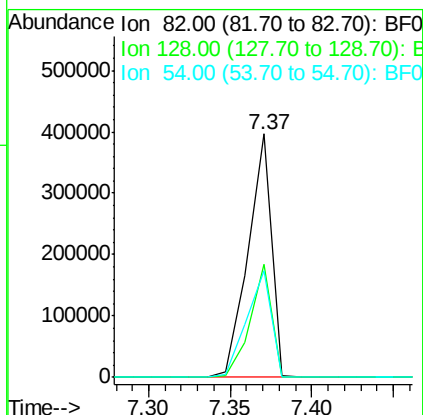
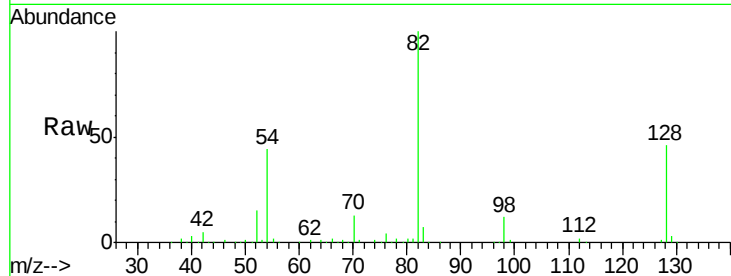




#23
 Nitrobenzene-d5
 Concen: 38.12 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF088574.D
 Acq: 1 Jul 2016 14:51

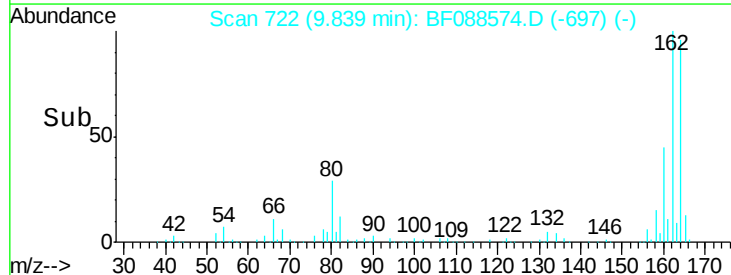
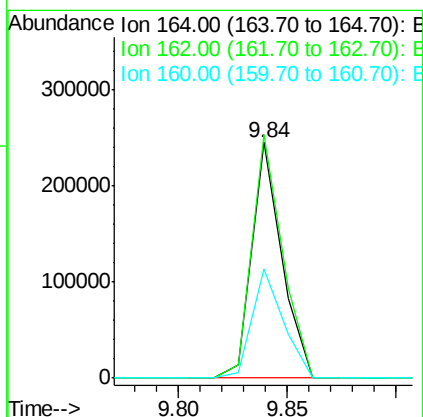
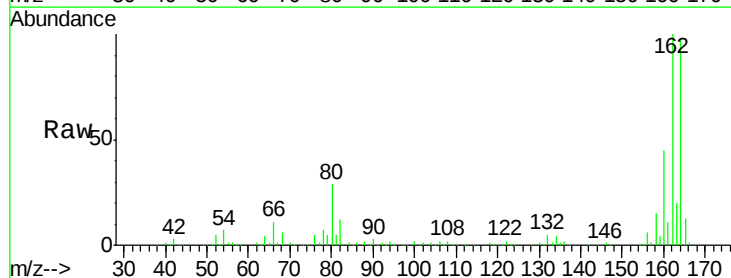
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Tgt Ion: 82 Resp: 392790
 Ion Ratio Lower Upper
 82 100
 128 46.5 35.9 53.9
 54 44.0 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF088574.D
 Acq: 1 Jul 2016 14:51

Tgt Ion: 164 Resp: 234548
 Ion Ratio Lower Upper
 164 100
 162 103.3 85.4 128.2
 160 46.4 39.5 59.3

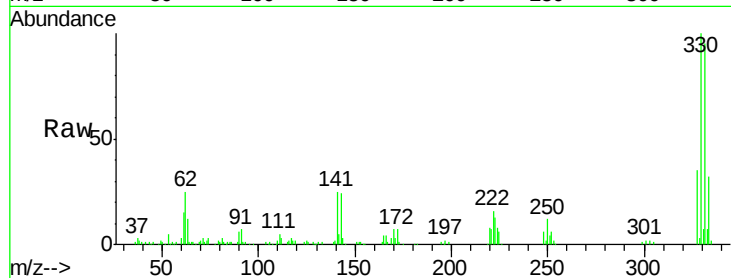




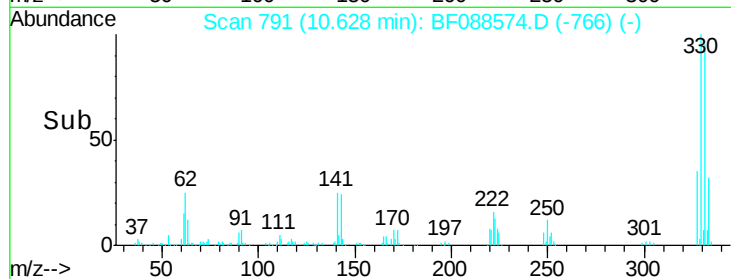
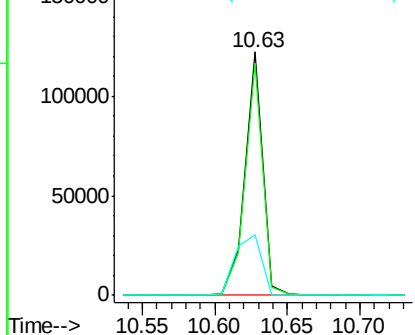
#41
 2,4,6-Tribromophenol
 Concen: 47.69 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF088574.D
 Acq: 1 Jul 2016 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	37.9	0.0	0.0#

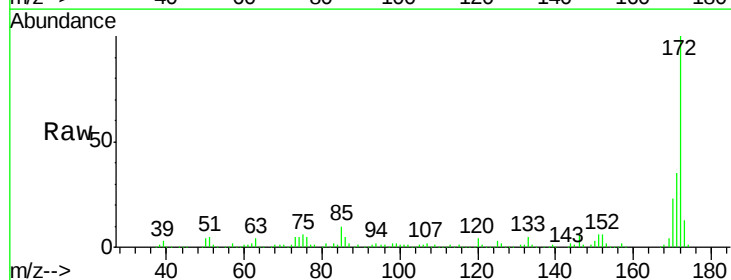


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

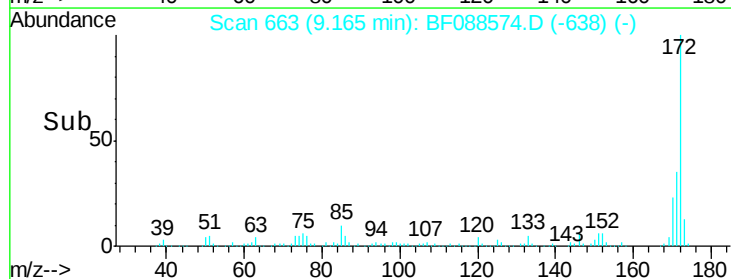
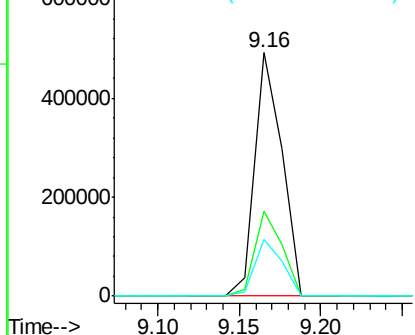


#44
 2-Fluorobiphenyl
 Concen: 38.28 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF088574.D
 Acq: 1 Jul 2016 14:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	43.0
170	23.5	19.2	28.8



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: 5.16 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF088574.D

Acq: 1 Jul 2016 14:51

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

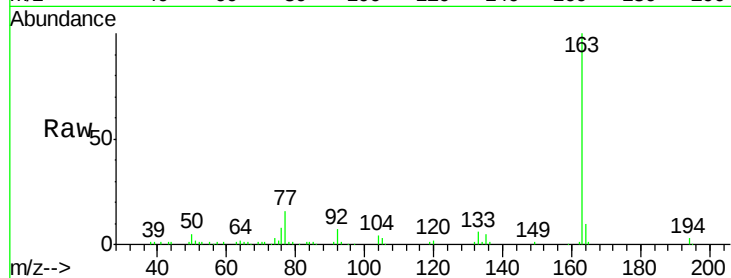
Tgt Ion:163 Resp: 86253

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

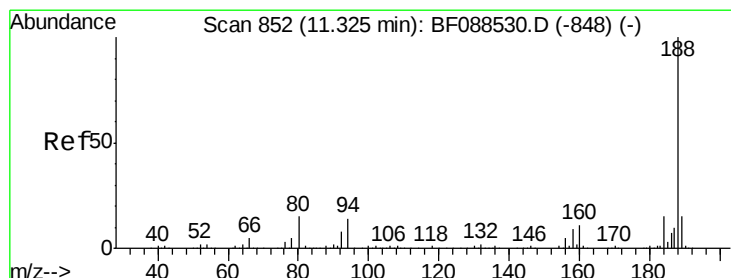
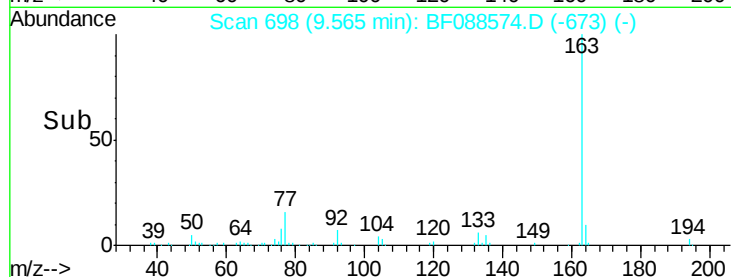
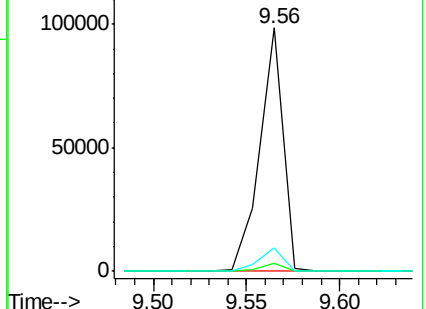
164 9.6 8.3 12.5



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: 11.32 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF088574.D

Acq: 1 Jul 2016 14:51

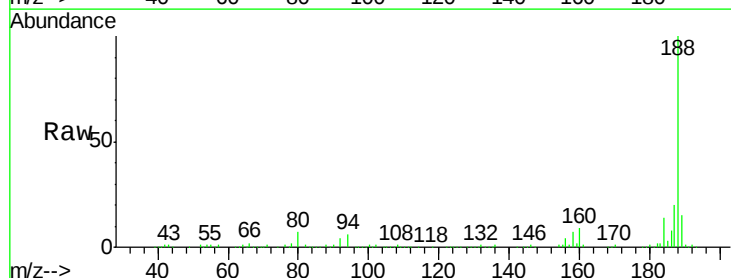
Tgt Ion:188 Resp: 380176

Ion Ratio Lower Upper

188 100

94 6.4 9.0 13.6#

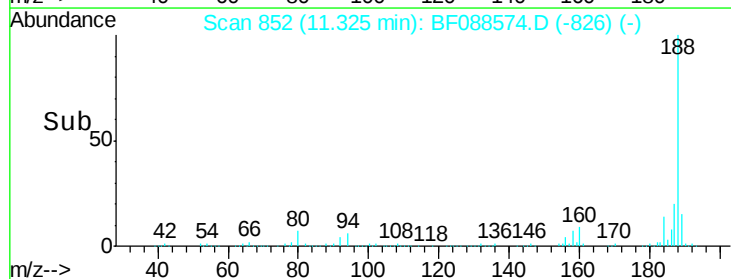
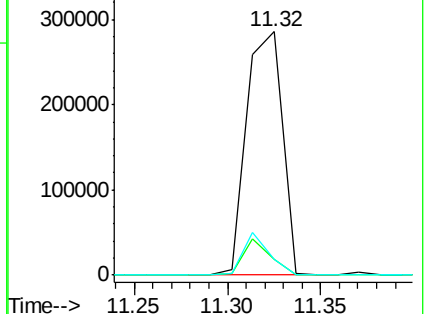
80 6.5 10.0 15.0#

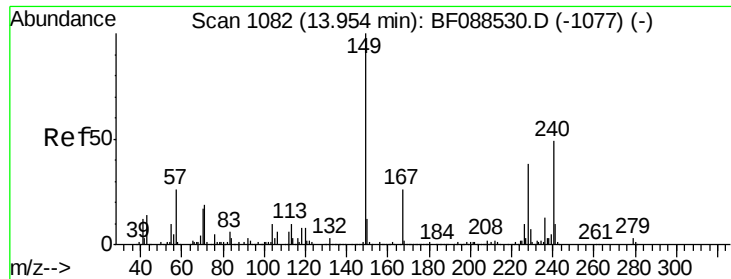


Abundance Ion 188.00 (187.70 to 188.70): E

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# 1081

Delta R.T. -0.01 min

Lab File: BF088574.D

Acq: 1 Jul 2016 14:51

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

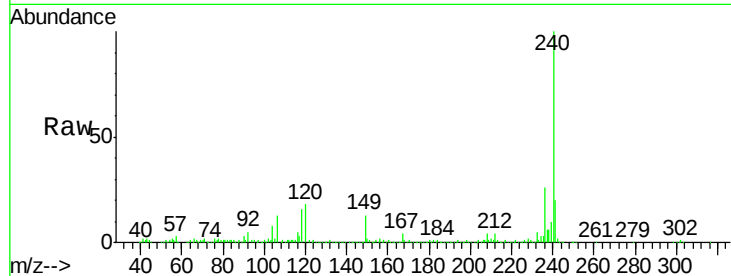
Tgt Ion:240 Resp: 271896

Ion Ratio Lower Upper

240 100

120 17.7 6.8 10.2#

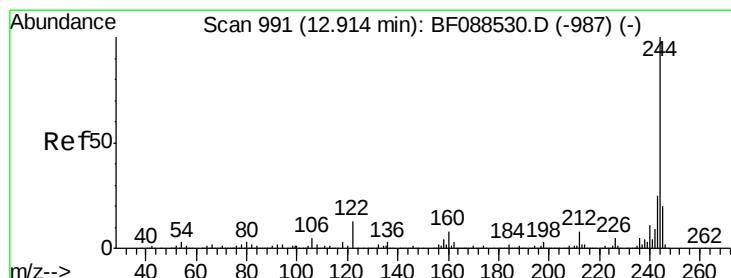
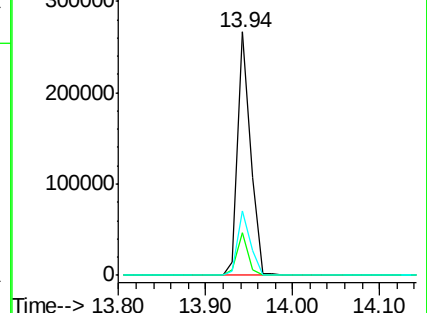
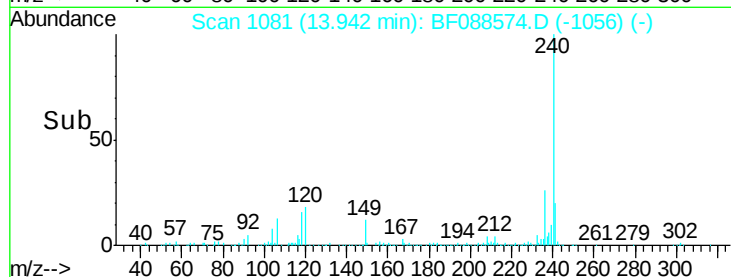
236 26.3 20.2 30.2



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: 31.67 ng

RT: 12.90 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF088574.D

Acq: 1 Jul 2016 14:51

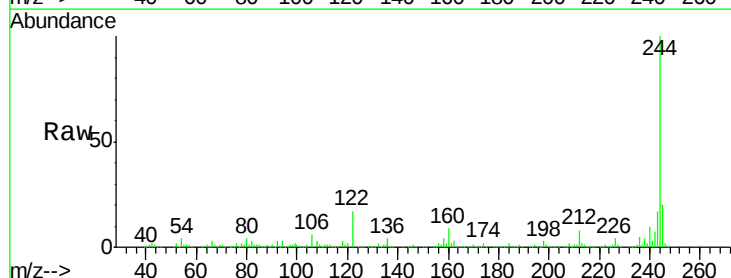
Tgt Ion:244 Resp: 386602

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

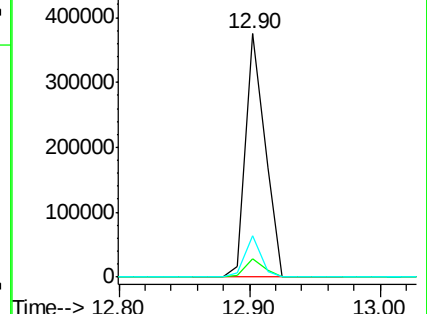
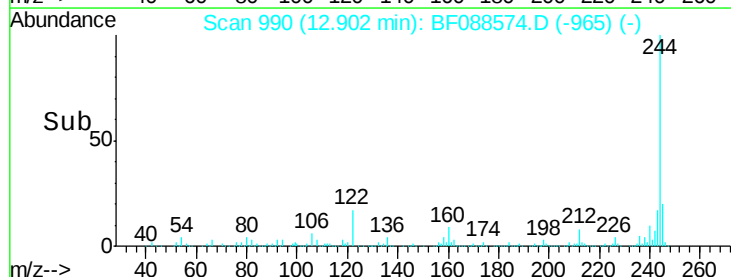
122 16.8 11.2 16.8#

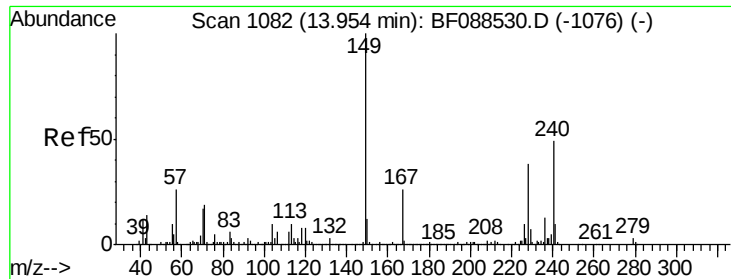


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

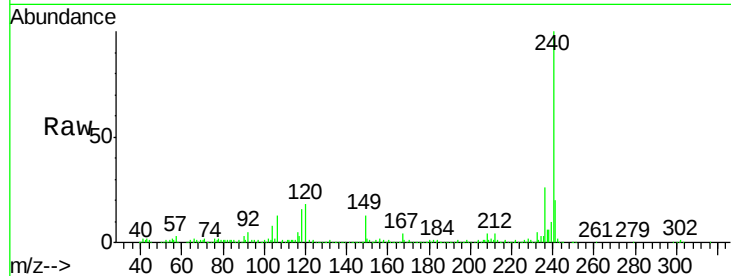




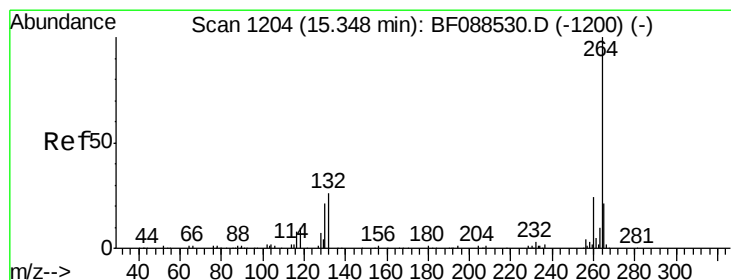
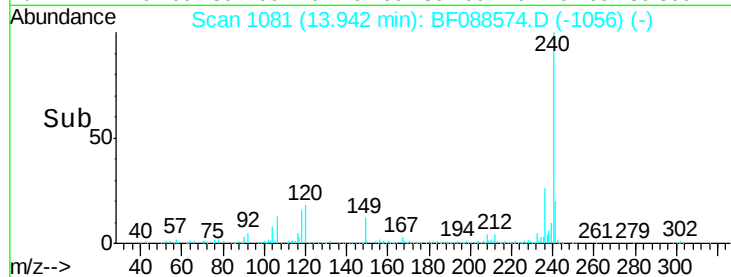
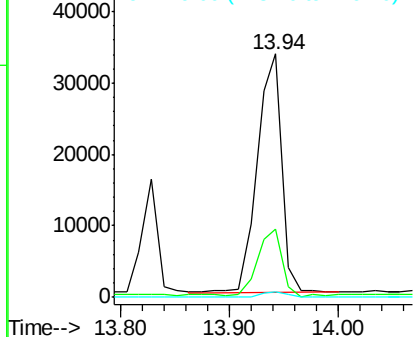
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.49 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BF088574.D
 Acq: 1 Jul 2016 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Tgt Ion:149 Resp: 52713
 Ion Ratio Lower Upper
 149 100
 167 27.8 20.5 30.7
 279 2.4 2.0 3.0

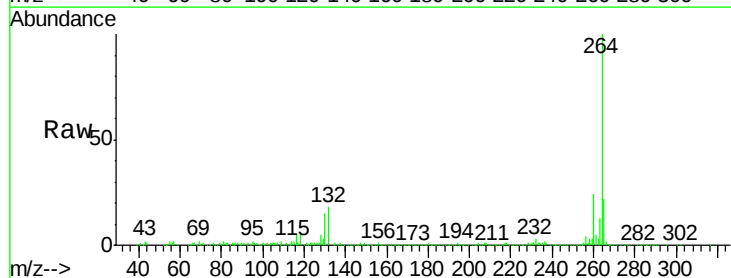


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF088574.D
 Acq: 1 Jul 2016 14:51

Tgt Ion:264 Resp: 263657
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 22.2 16.9 25.3



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

