

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
 Data File : BF088767.D
 Acq On : 7 Jul 2016 7:13
 Operator : UM/SJ
 Sample : H3870-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Quant Time: Jul 07 07:49:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 01:24:07 2016
 Response via : Initial Calibration

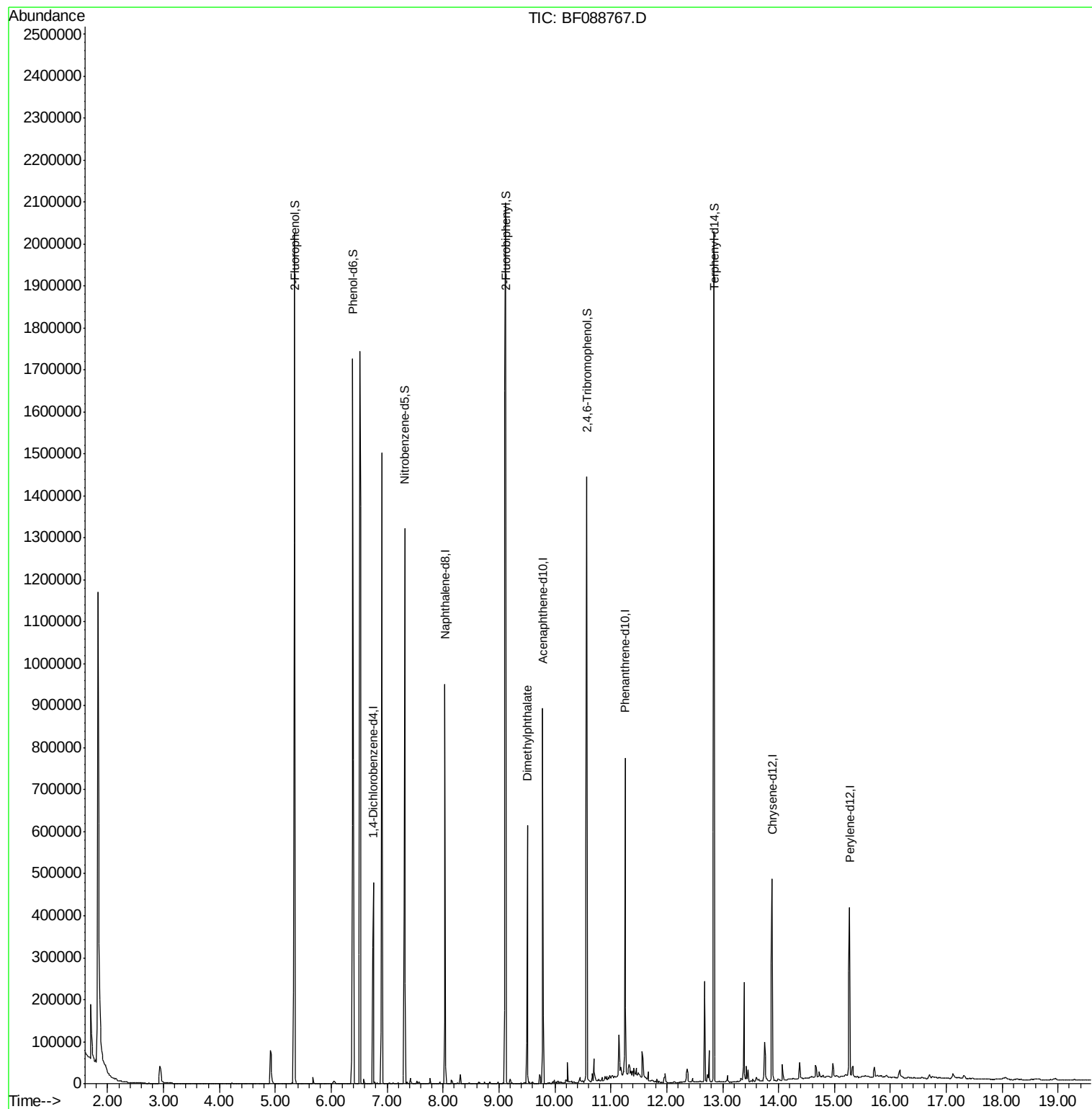
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	92132	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	382660	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	160195	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	256480	20.00	ng	0.00
75) Chrysene-d12	13.89	240	184692	20.00	ng	0.00
86) Perylene-d12	15.27	264	179978	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	695486	113.13	ng	0.01
7) Phenol-d6	6.39	99	811202	102.12	ng	0.00
23) Nitrobenzene-d5	7.31	82	481875	65.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	165286	111.11	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	916846	90.40	ng	0.00
78) Terphenyl-d14	12.85	244	583089	70.32	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.51	163	225074	19.72	ng	Qvalue 98

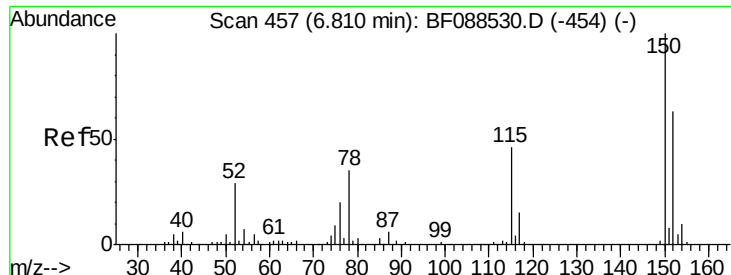
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF088767.D

Acq: 7 Jul 2016 7:13

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

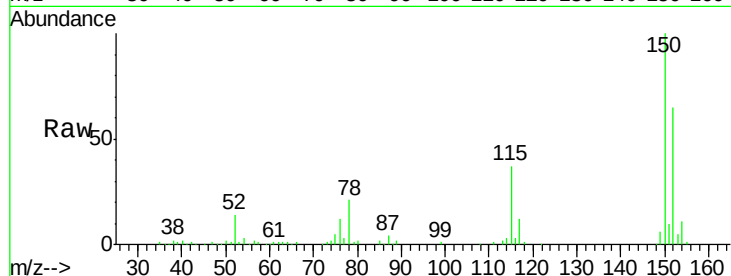
Tot Ion:152 Resp: 92132

Ion Ratio Lower Upper

152 100

150 153.1 123.8 185.6

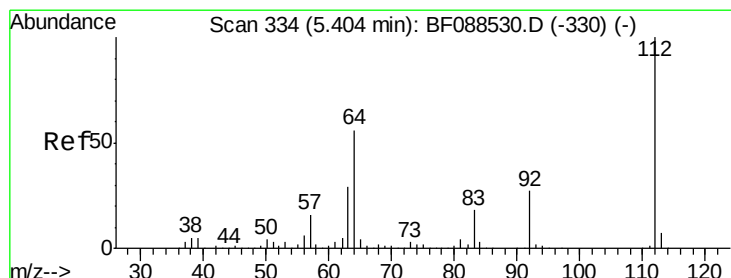
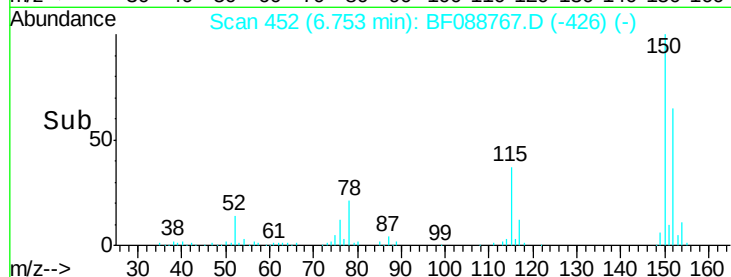
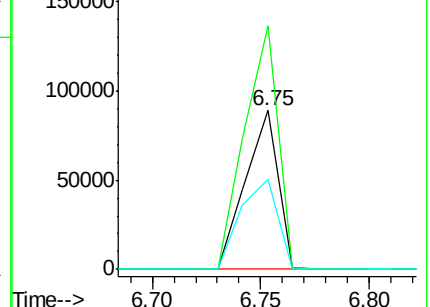
115 56.3 39.6 59.4



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: 113.13 ng

RT: 5.35 min Scan# 329

Delta R.T. 0.01 min

Lab File: BF088767.D

Acq: 7 Jul 2016 7:13

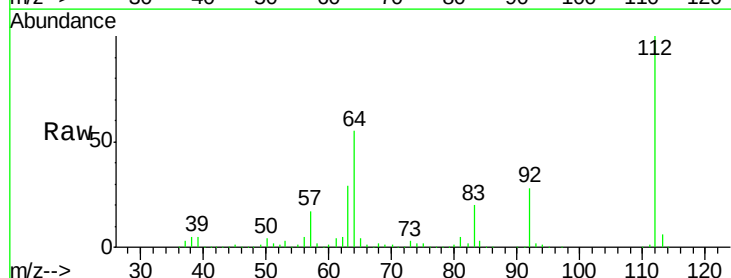
Tgt Ion:112 Resp: 695486

Ion Ratio Lower Upper

112 100

64 55.2 42.2 63.2

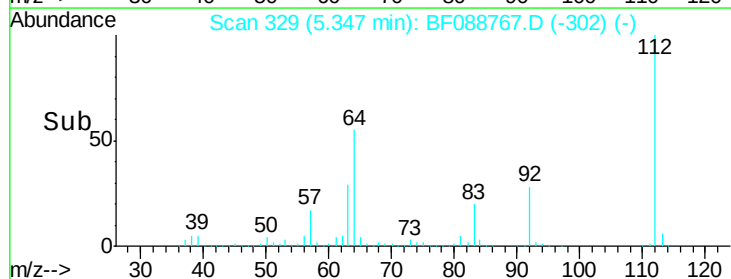
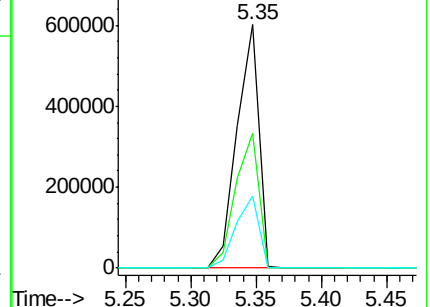
63 29.5 21.8 32.8

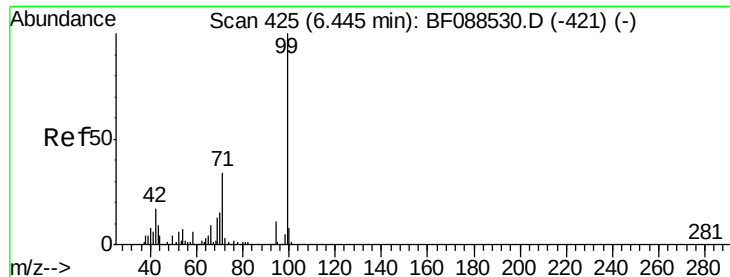


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 102.12 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF088767.D

Acq: 7 Jul 2016 7:13

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

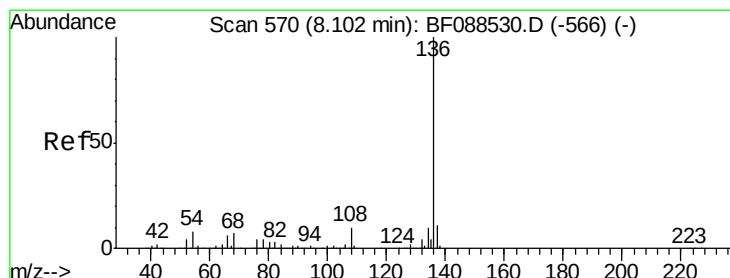
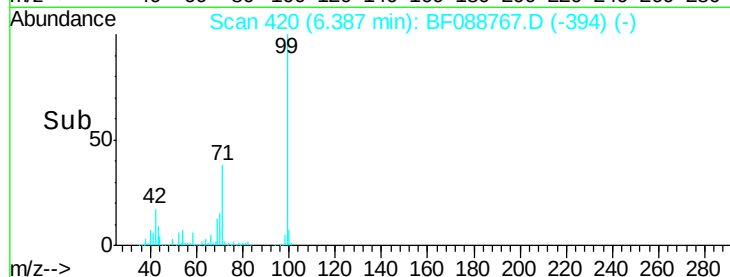
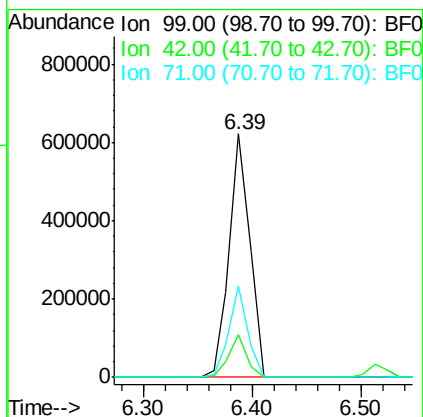
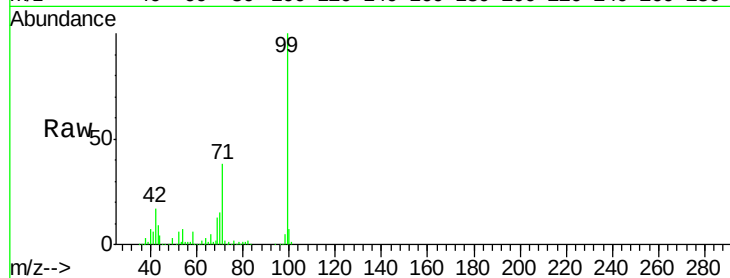
Tot Ion: 99 Resp: 811202

Ion Ratio Lower Upper

99 100

42 17.4 12.2 18.2

71 37.6 23.4 35.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF088767.D

Acq: 7 Jul 2016 7:13

Tgt Ion: 136 Resp: 382660

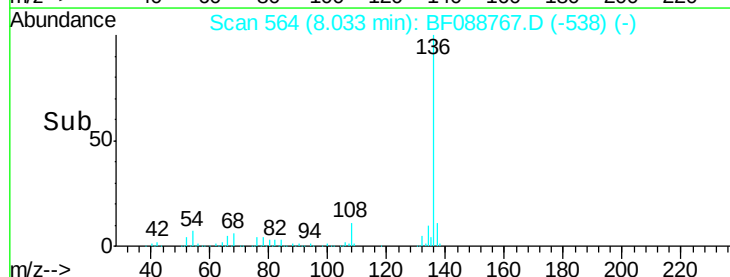
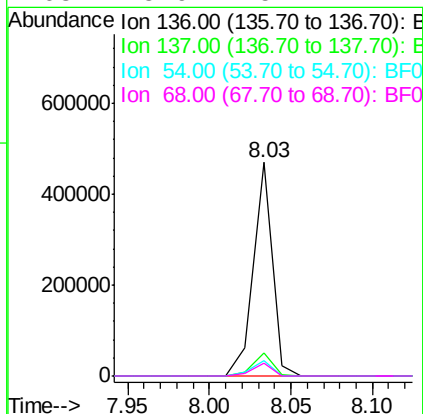
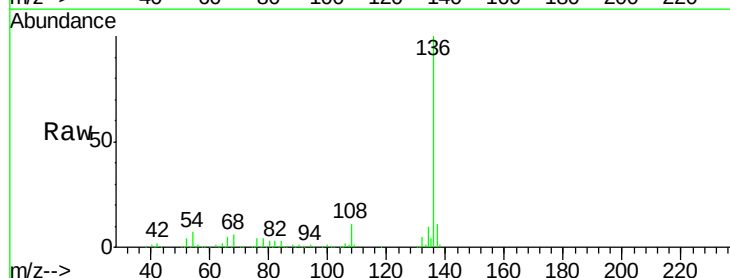
Ion Ratio Lower Upper

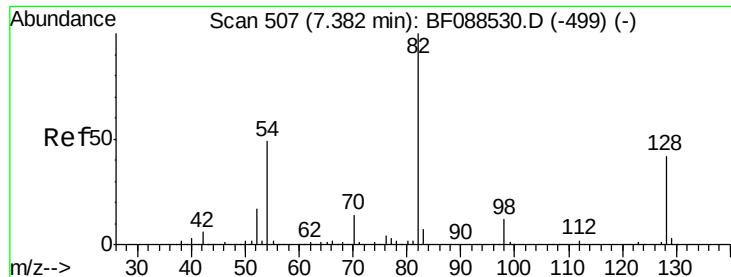
136 100

137 11.1 9.1 13.7

54 7.2 6.6 10.0

68 5.9 5.1 7.7

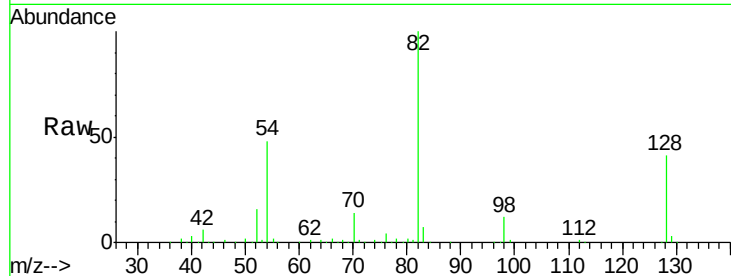




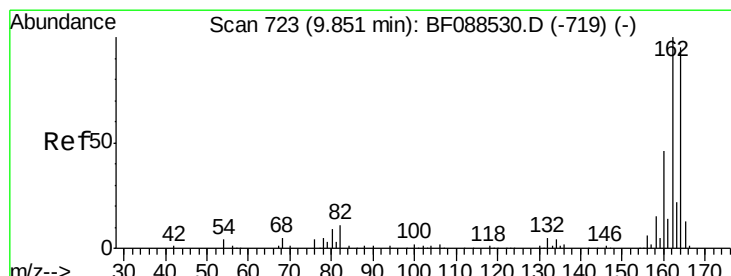
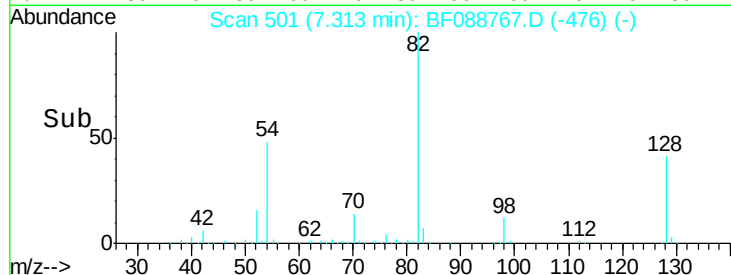
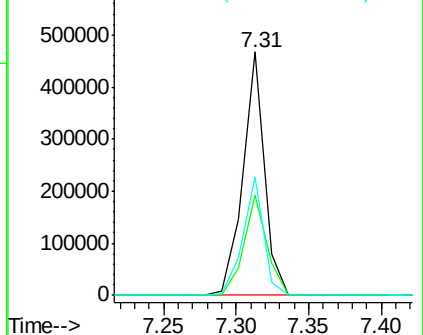
#23
 Nitrobenzene-d5
 Concen: 65.99 ng
 RT: 7.31 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BF088767.D
 Acq: 7 Jul 2016 7:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tot Ion	82	Resp	481875
Ion Ratio	Lower	Upper	
82	100		
128	41.4	35.9	53.9
54	48.3	40.9	61.3

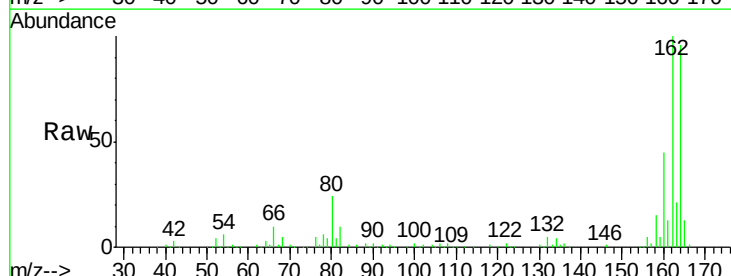


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

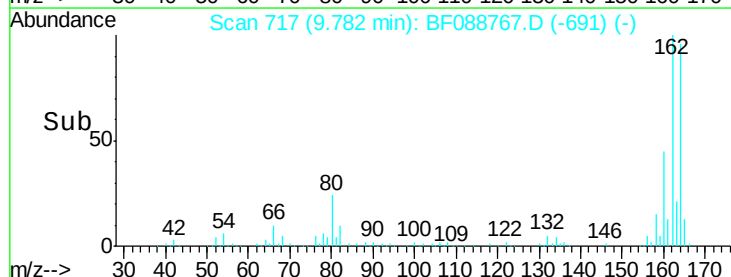
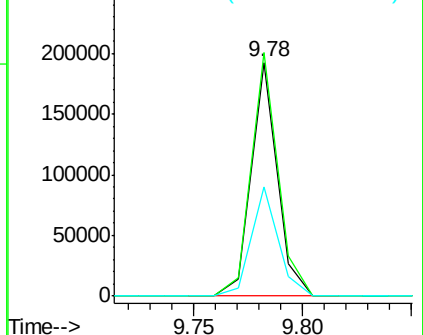


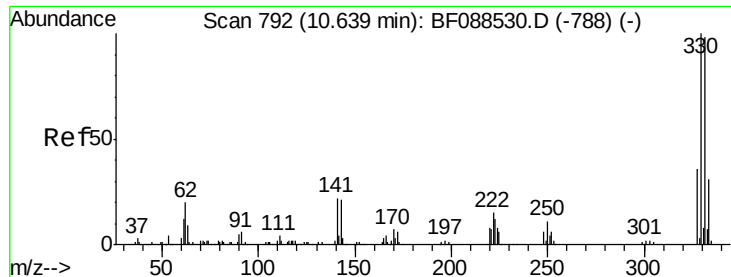
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.00 min
 Lab File: BF088767.D
 Acq: 7 Jul 2016 7:13

Tgt Ion	164	Resp	160195
Ion Ratio	Lower	Upper	
164	100		
162	104.2	85.4	128.2
160	46.8	39.5	59.3



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

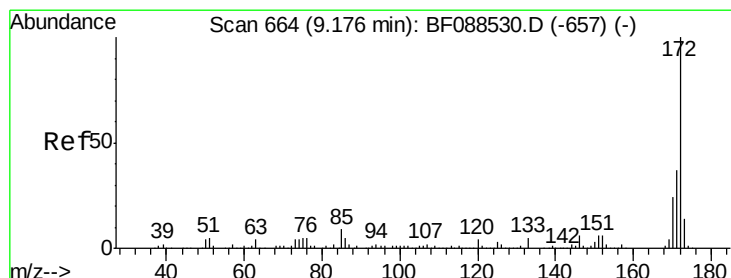
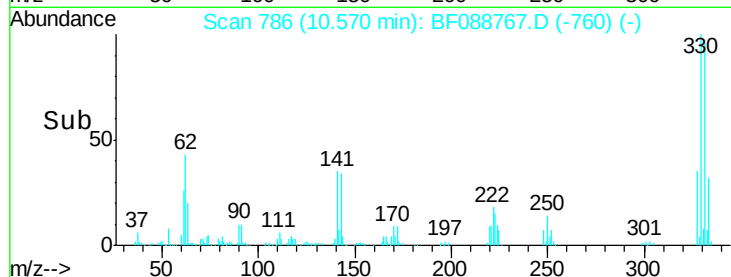
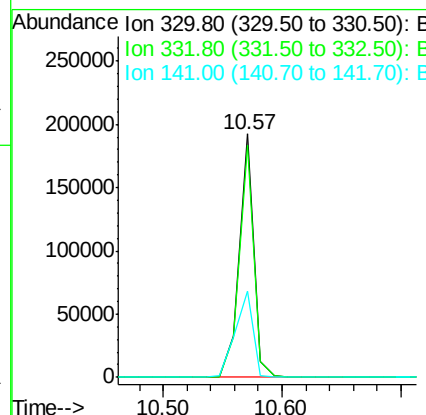
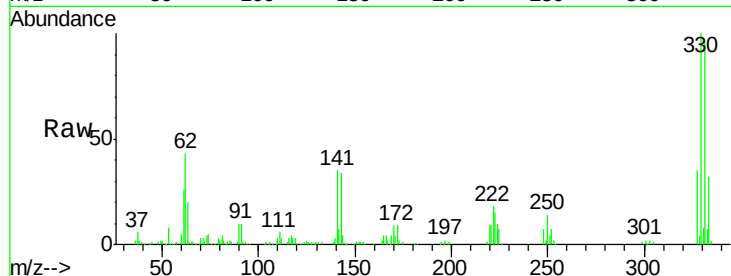




#41
 2,4,6-Tribromophenol
 Concen: 111.11 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF088767.D
 Acq: 7 Jul 2016 7:13

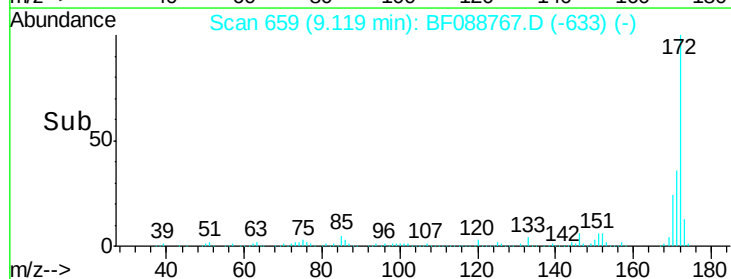
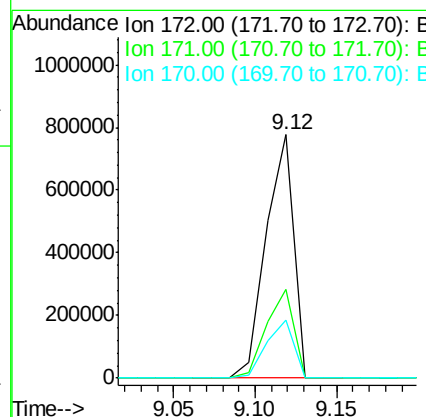
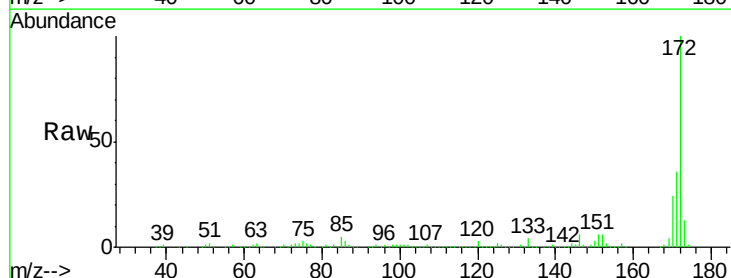
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

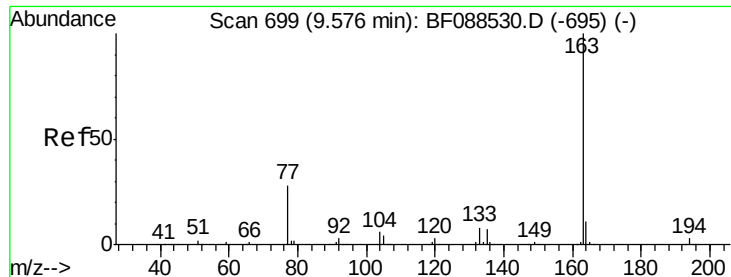
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	42.5	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 90.40 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF088767.D
 Acq: 7 Jul 2016 7:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	24.1	19.2	28.8

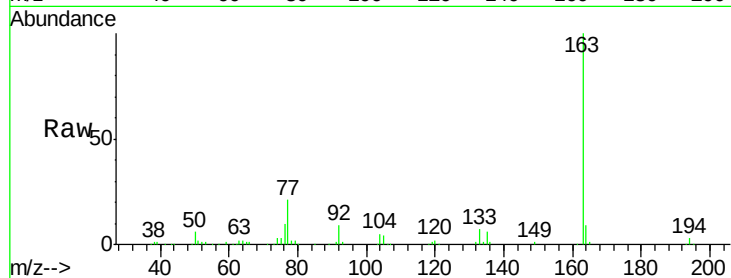




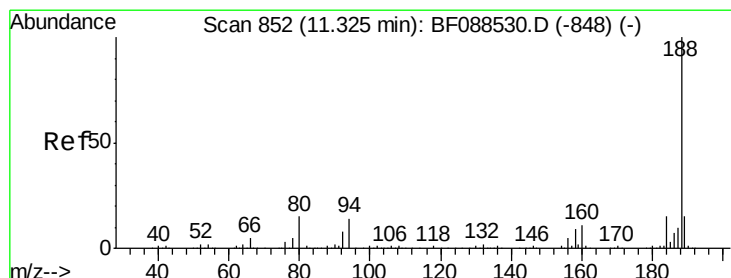
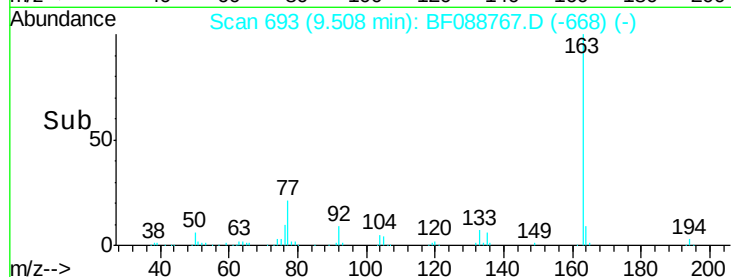
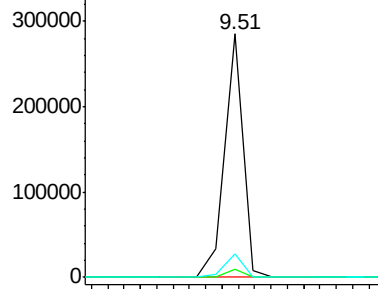
#49
Dimethylphthalate
Concen: 19.72 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF088767.D
Acq: 7 Jul 2016 7:13

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tot Ion:163 Resp: 225074
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.4 8.3 12.5

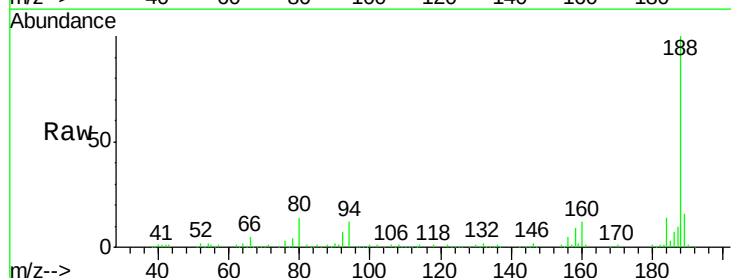


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

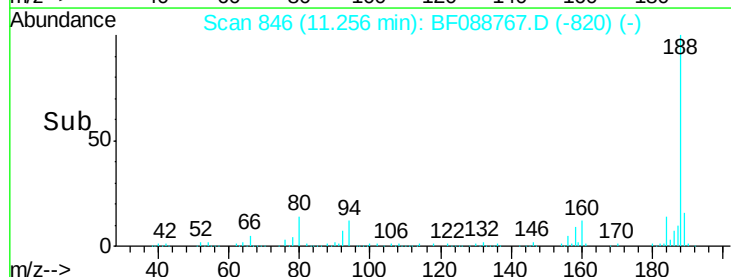
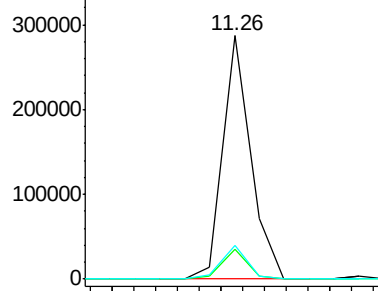


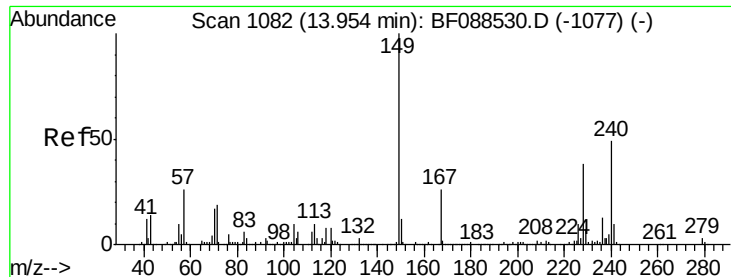
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF088767.D
Acq: 7 Jul 2016 7:13

Tgt Ion:188 Resp: 256480
Ion Ratio Lower Upper
188 100
94 12.1 9.0 13.6
80 13.7 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: 13.89 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BF088767.D

Acq: 7 Jul 2016 7:13

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

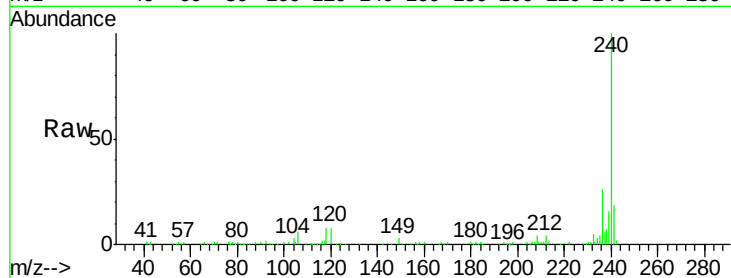
Tot Ion:240 Resp: 184692

Ion Ratio Lower Upper

240 100

120 8.2 6.8 10.2

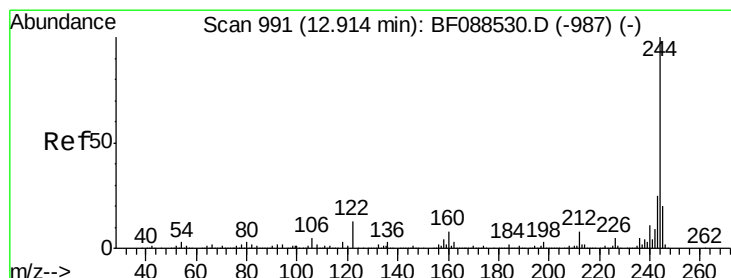
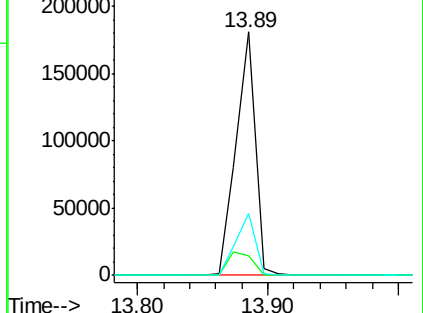
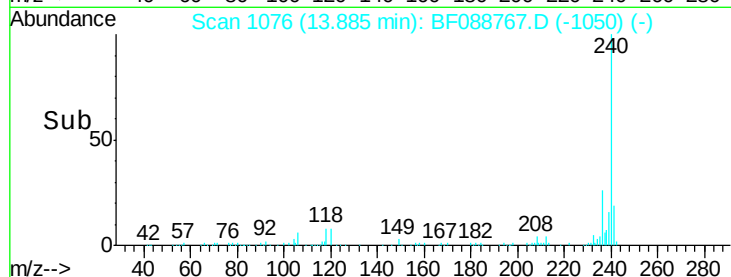
236 25.5 20.2 30.2



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: 70.32 ng

RT: 12.85 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF088767.D

Acq: 7 Jul 2016 7:13

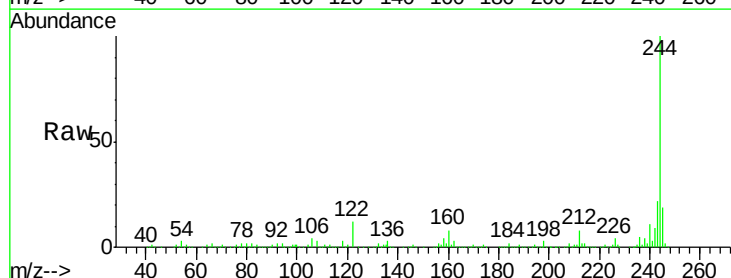
Tgt Ion:244 Resp: 583089

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

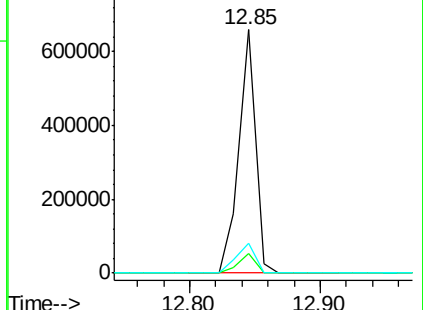
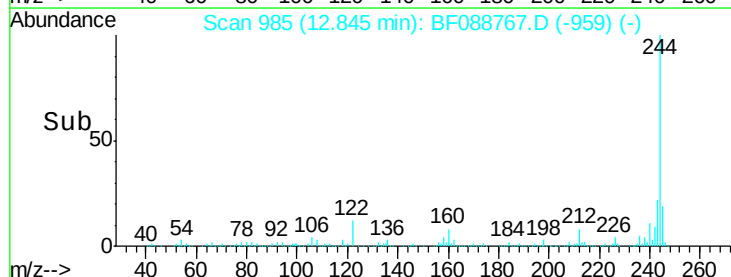
122 12.4 11.2 16.8

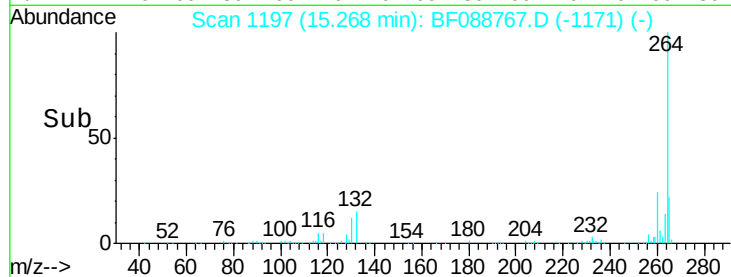
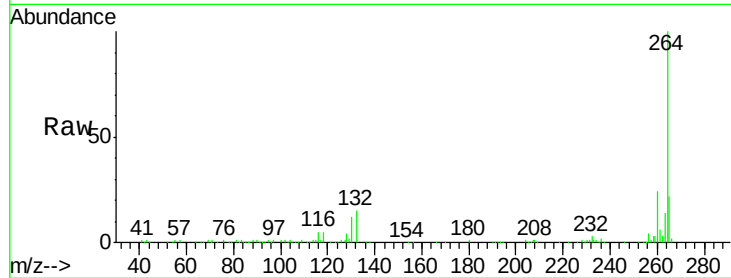
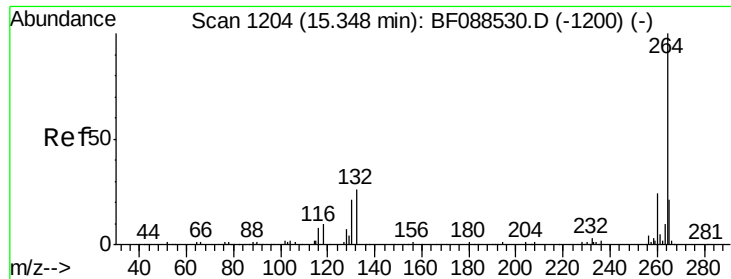


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.27 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BF088767.D

Acq: 7 Jul 2016 7:13

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

Tot Ion:264 Resp: 179978

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 21.5 16.9 25.3

