

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088060.D
 Acq On : 16 Jun 2016 3:57
 Operator : UM/SJ
 Sample : H3571-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMP

Quant Time: Jun 16 07:20:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 2016
 Response via : Initial Calibration

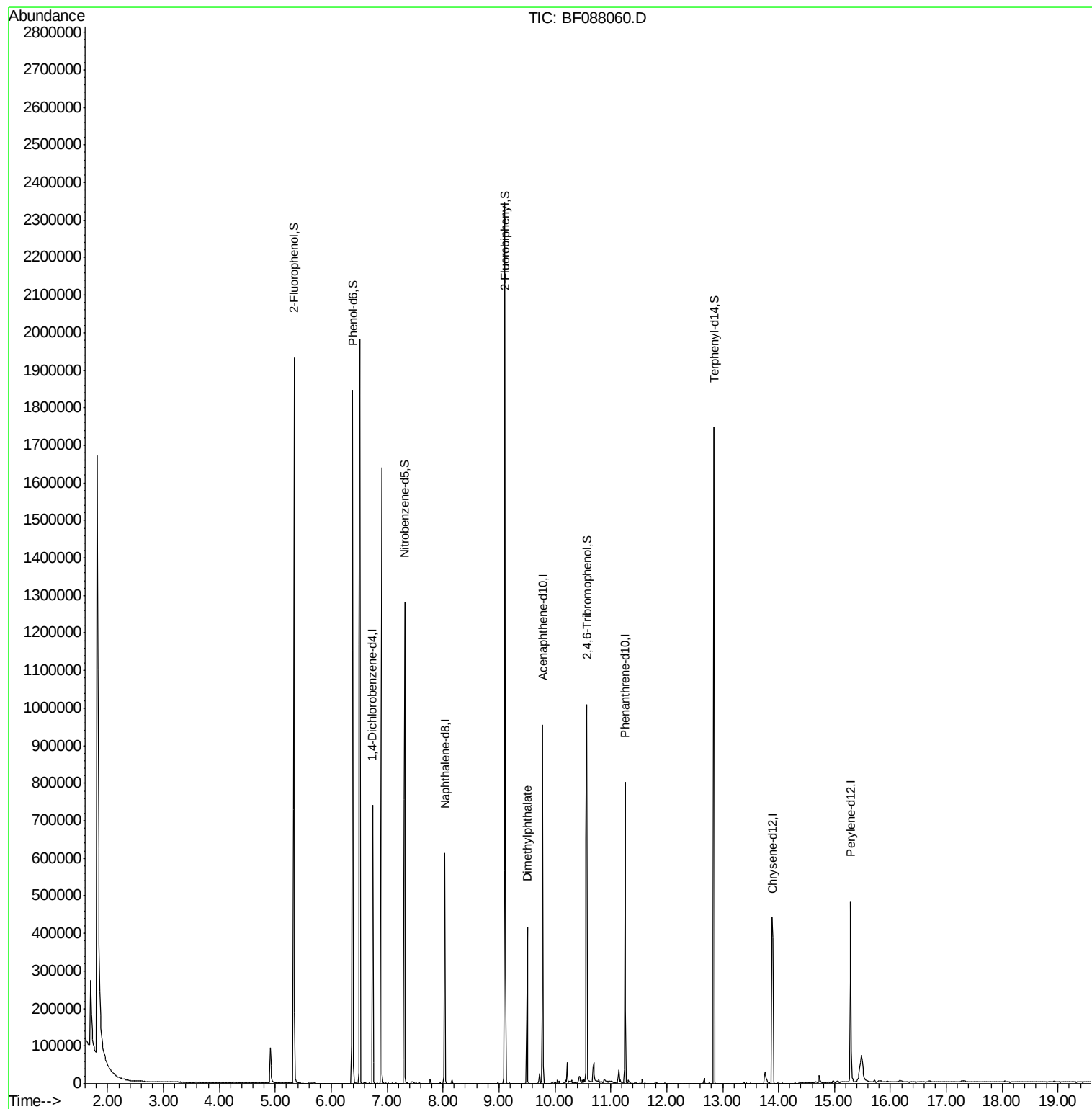
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	109822	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	414222	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	188875	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	287568	20.00	ng	-0.01
75) Chrysene-d12	13.90	240	217334	20.00	ng	0.00
86) Perylene-d12	15.29	264	215632	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	602844	93.84	ng	0.01
7) Phenol-d6	6.39	99	837233	107.54	ng	0.00
23) Nitrobenzene-d5	7.31	82	516915	72.87	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	154898	77.67	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	754690	61.22	ng	-0.01
78) Terphenyl-d14	12.84	244	513851	53.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.51	163	206023	15.06	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: 6.74 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF088060.D

Acq: 16 Jun 2016 3:57

Instrument :

BNA_F

ClientSampled :

SB-26-COMP

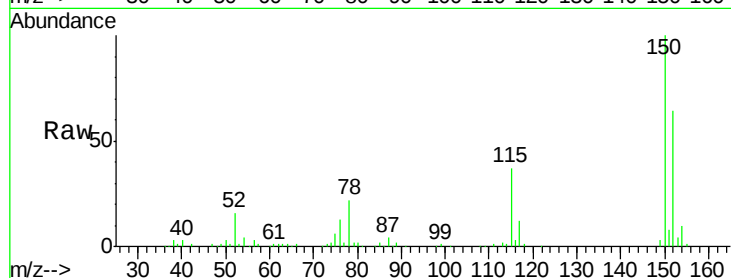
Tot Ion:152 Resp: 109822

Ion Ratio Lower Upper

152 100

150 155.8 123.8 185.6

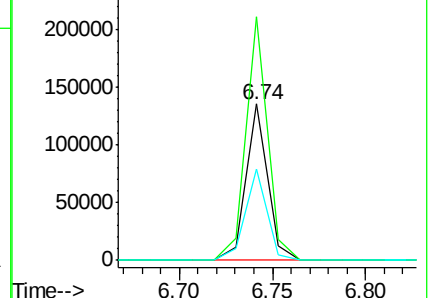
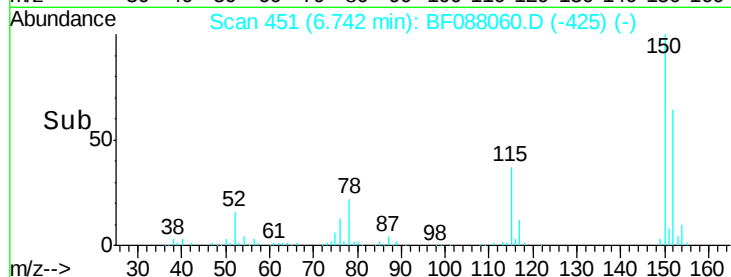
115 58.3 39.6 59.4



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: 93.84 ng

RT: 5.34 min Scan# 328

Delta R.T. 0.01 min

Lab File: BF088060.D

Acq: 16 Jun 2016 3:57

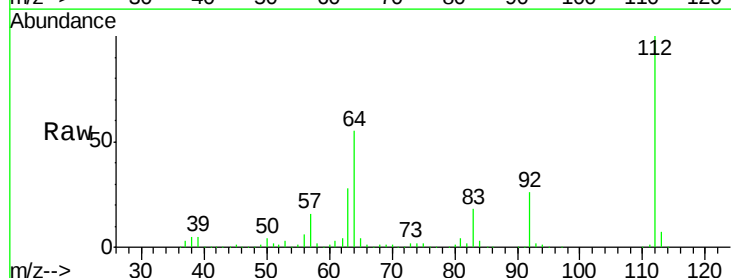
Tgt Ion:112 Resp: 602844

Ion Ratio Lower Upper

112 100

64 55.5 42.2 63.2

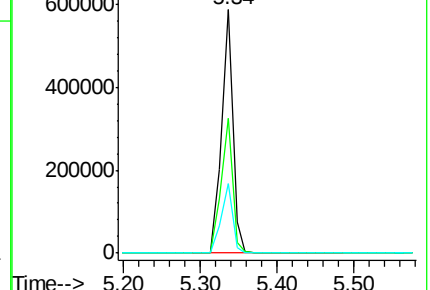
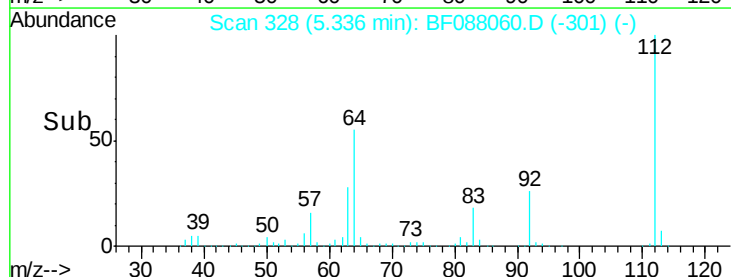
63 28.5 21.8 32.8

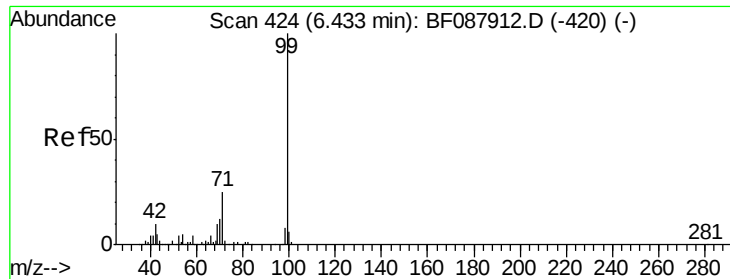


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 107.54 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF088060.D

Acq: 16 Jun 2016 3:57

Instrument :

BNA_F

ClientSampleId :

SB-26-COMP

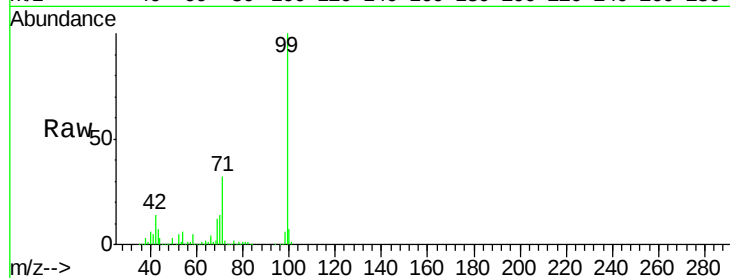
Tot Ion: 99 Resp: 837233

Ion Ratio Lower Upper

99 100

42 14.5 12.2 18.2

71 31.7 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

800000

6.39

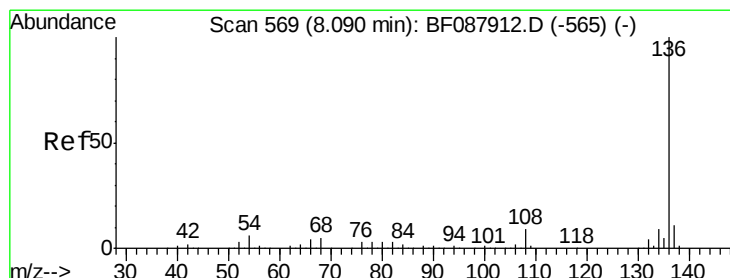
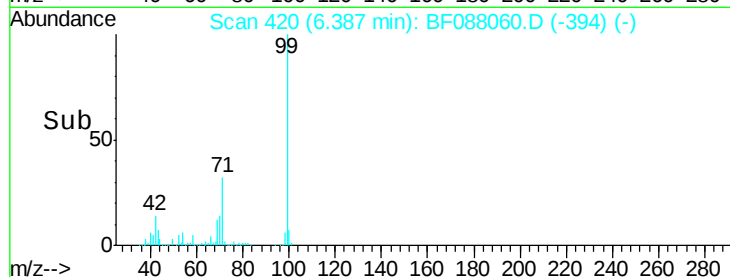
600000

400000

200000

0

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF088060.D

Acq: 16 Jun 2016 3:57

Tgt Ion: 136 Resp: 414222

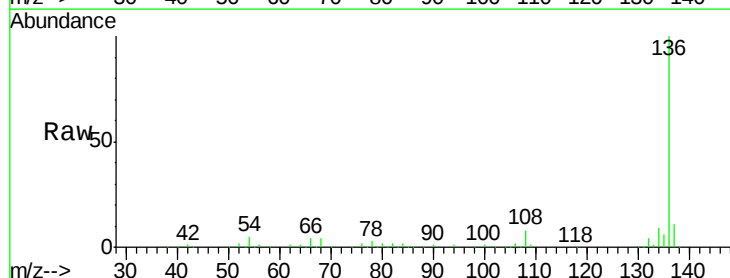
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 4.9 6.6 10.0#

68 4.4 5.1 7.7#



Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

500000

8.03

400000

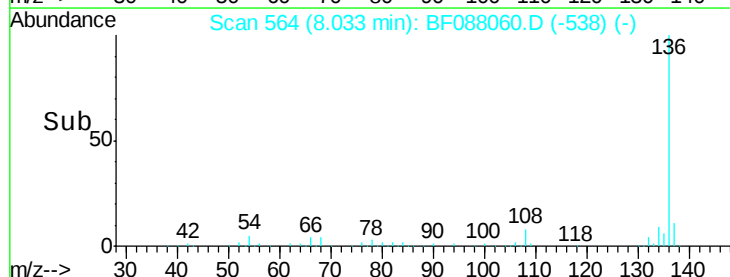
300000

200000

100000

0

Time-->

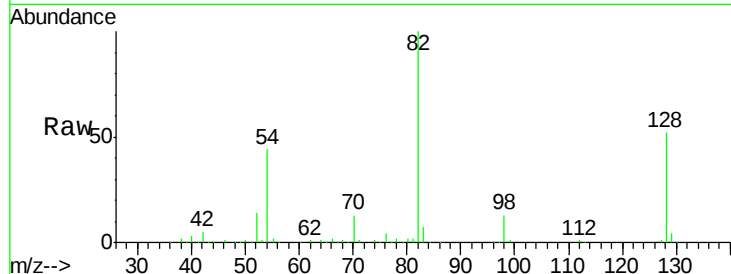




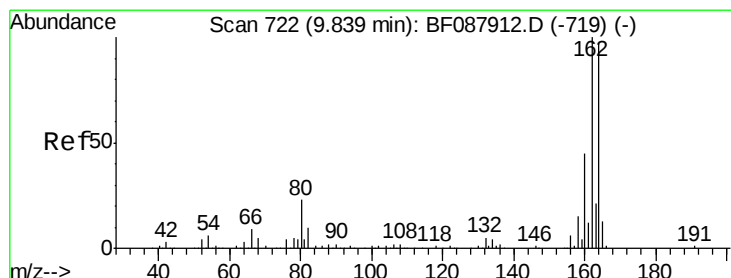
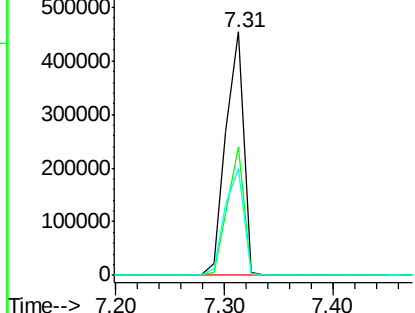
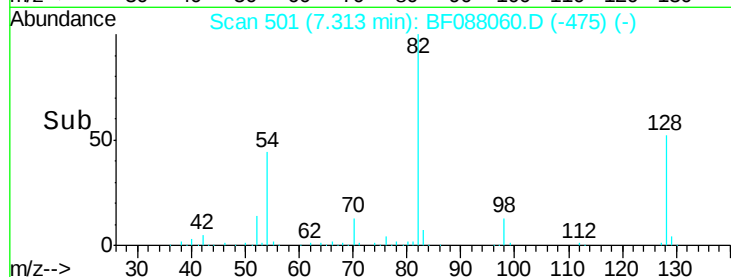
#23
 Nitrobenzene-d5
 Concen: 72.87 ng
 RT: 7.31 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: BF088060.D
 Acq: 16 Jun 2016 3:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMP

Tot Ion: 82 Resp: 516915
 Ion Ratio Lower Upper
 82 100
 128 52.5 35.9 53.9
 54 43.8 40.9 61.3

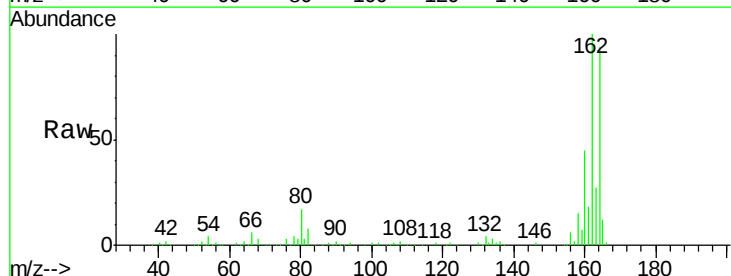


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

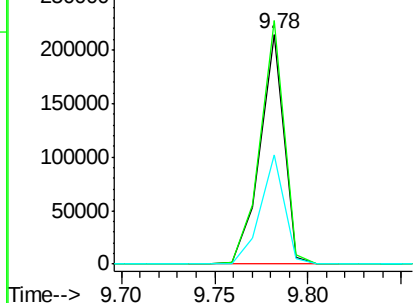
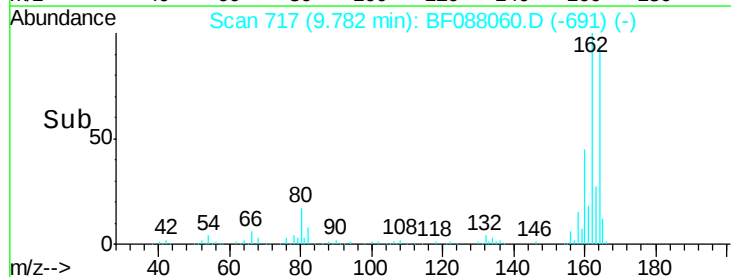


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.00 min
 Lab File: BF088060.D
 Acq: 16 Jun 2016 3:57

Tgt Ion:164 Resp: 188875
 Ion Ratio Lower Upper
 164 100
 162 106.0 85.4 128.2
 160 47.6 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

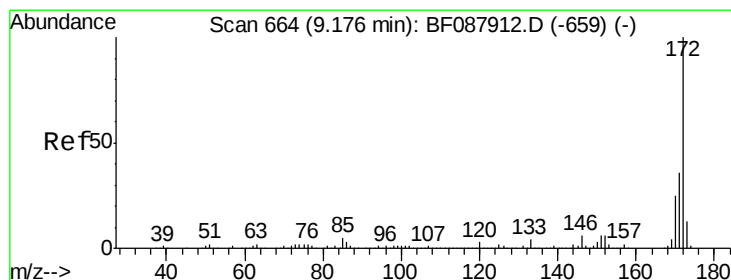
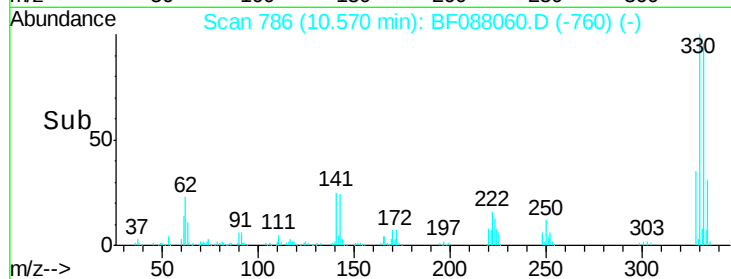
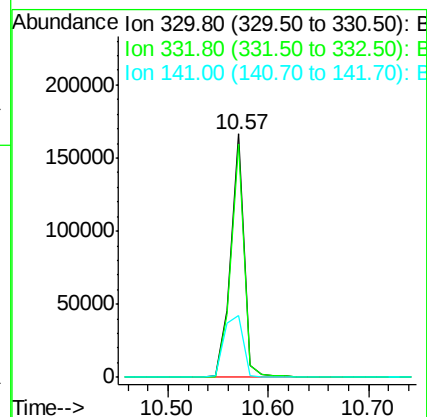
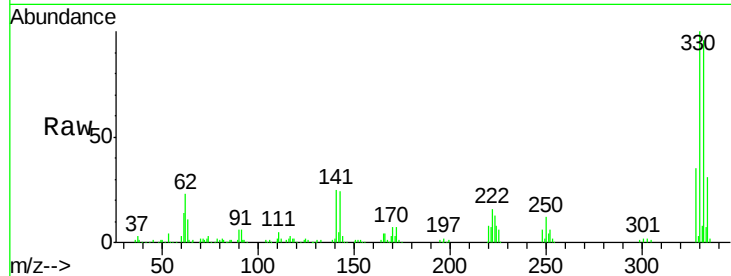




#41
 2,4,6-Tribromophenol
 Concen: 77.67 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF088060.D
 Acq: 16 Jun 2016 3:57

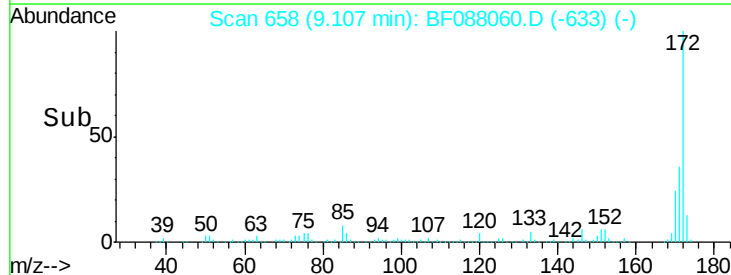
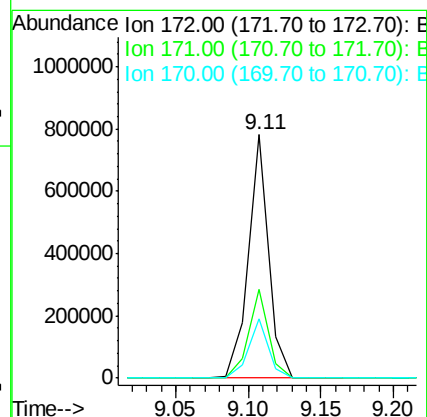
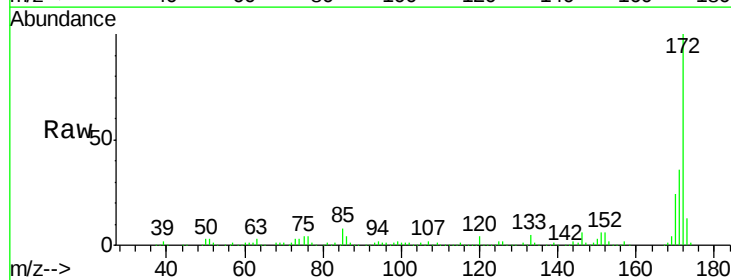
Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMP

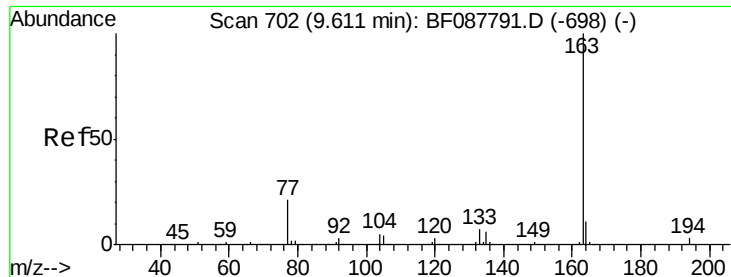
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	36.9	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 61.22 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088060.D
 Acq: 16 Jun 2016 3:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.2	19.2	28.8





#49

Dimethylphthalate

Concen: 15.06 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF088060.D

Acq: 16 Jun 2016 3:57

Instrument :

BNA_F

ClientSampleId :

SB-26-COMP

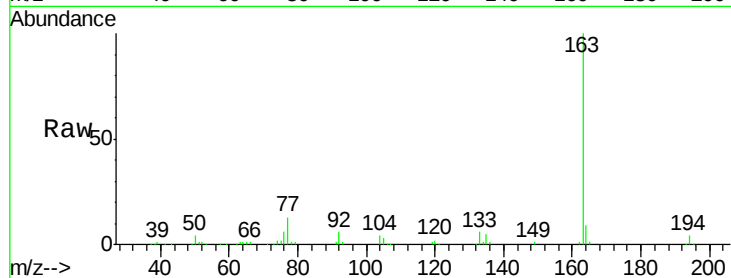
Tot Ion:163 Resp: 206023

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

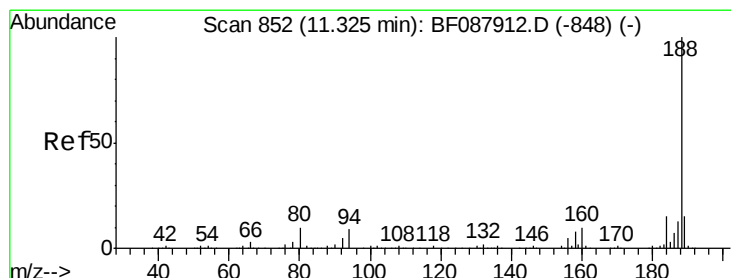
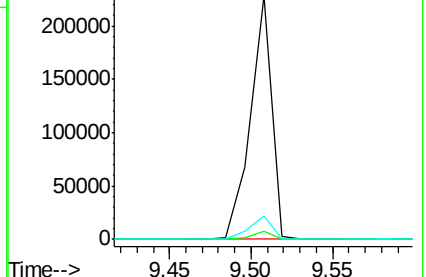
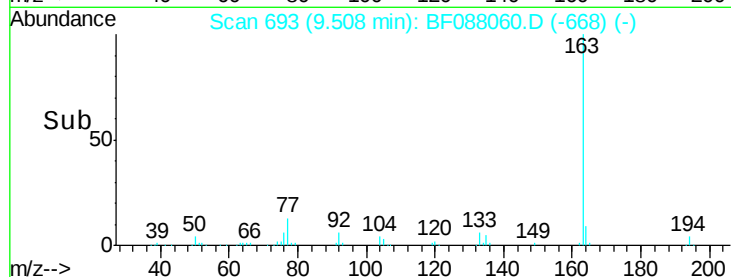
164 9.5 8.3 12.5



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. -0.01 min

Lab File: BF088060.D

Acq: 16 Jun 2016 3:57

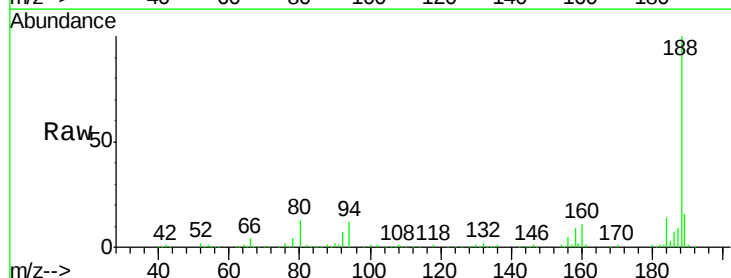
Tgt Ion:188 Resp: 287568

Ion Ratio Lower Upper

188 100

94 11.9 9.0 13.6

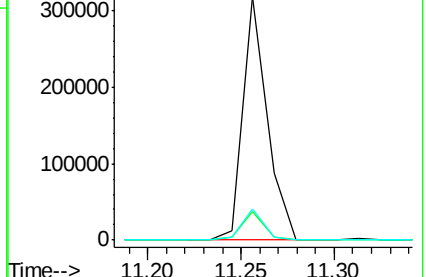
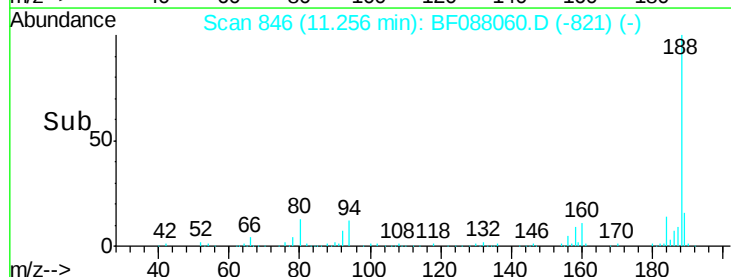
80 12.8 10.0 15.0

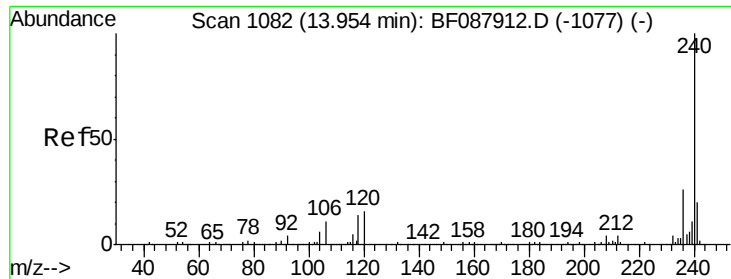


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

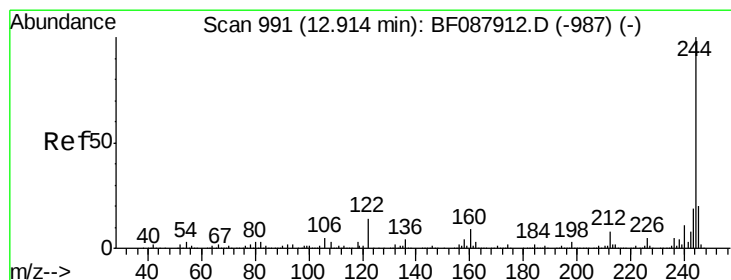
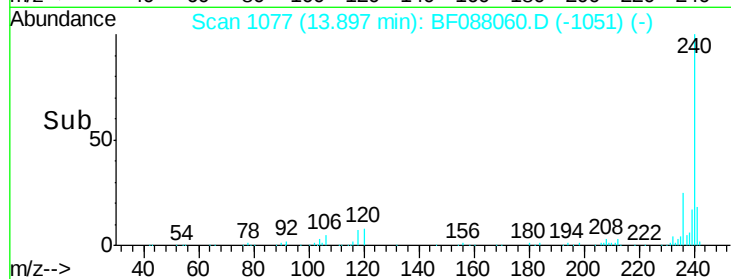
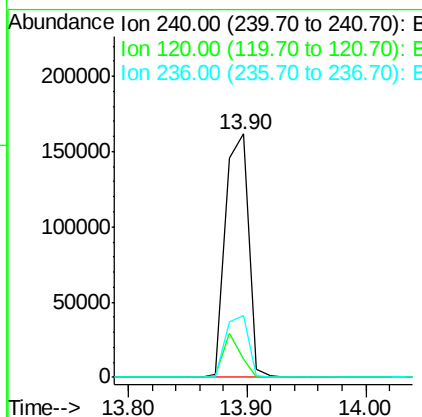
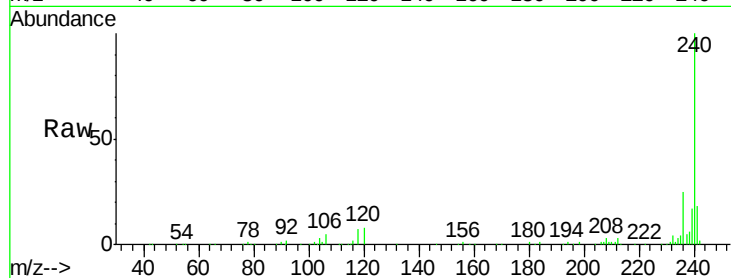




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BF088060.D
Acq: 16 Jun 2016 3:57

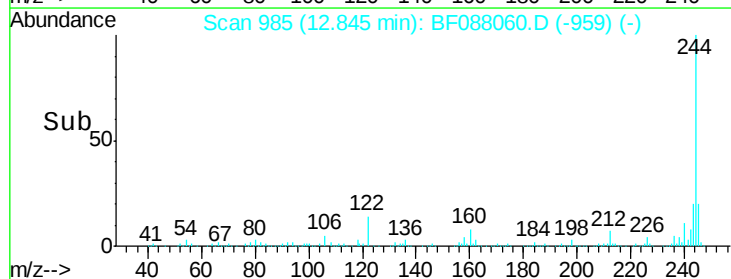
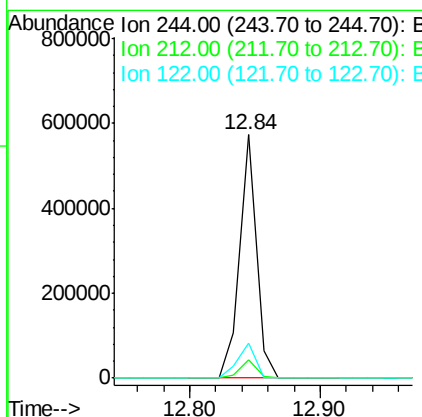
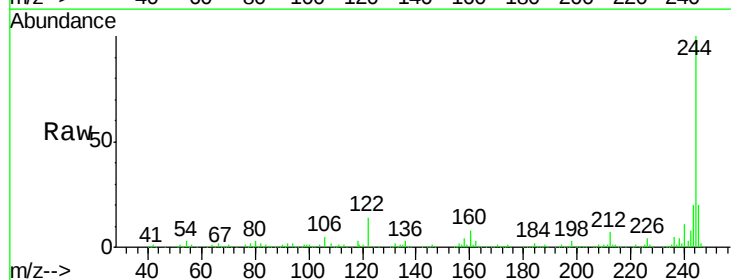
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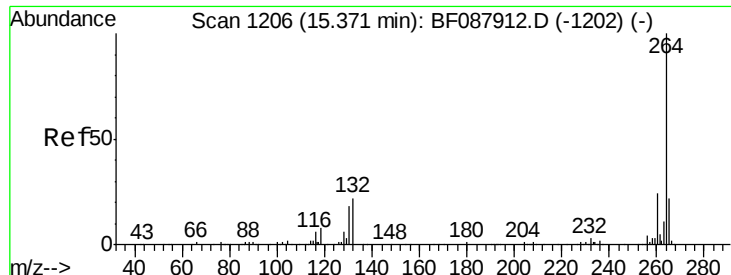
Tot Ion:240 Resp: 217334
Ion Ratio Lower Upper
240 100
120 7.8 6.8 10.2
236 25.3 20.2 30.2



#78
Terphenyl-d14
Concen: 53.80 ng
RT: 12.84 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF088060.D
Acq: 16 Jun 2016 3:57

Tgt Ion:244 Resp: 513851
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 14.4 11.2 16.8

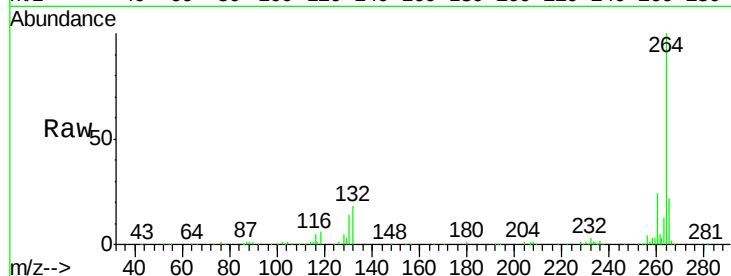




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF088060.D
Acq: 16 Jun 2016 3:57

Instrument :
BNA_F
ClientSampleId :
SB-26-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.6	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

