

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088048.D
 Acq On : 15 Jun 2016 22:05
 Operator : UM/SJ
 Sample : H3474-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S6-B3(7-15)C

Quant Time: Jun 16 03:56:35 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

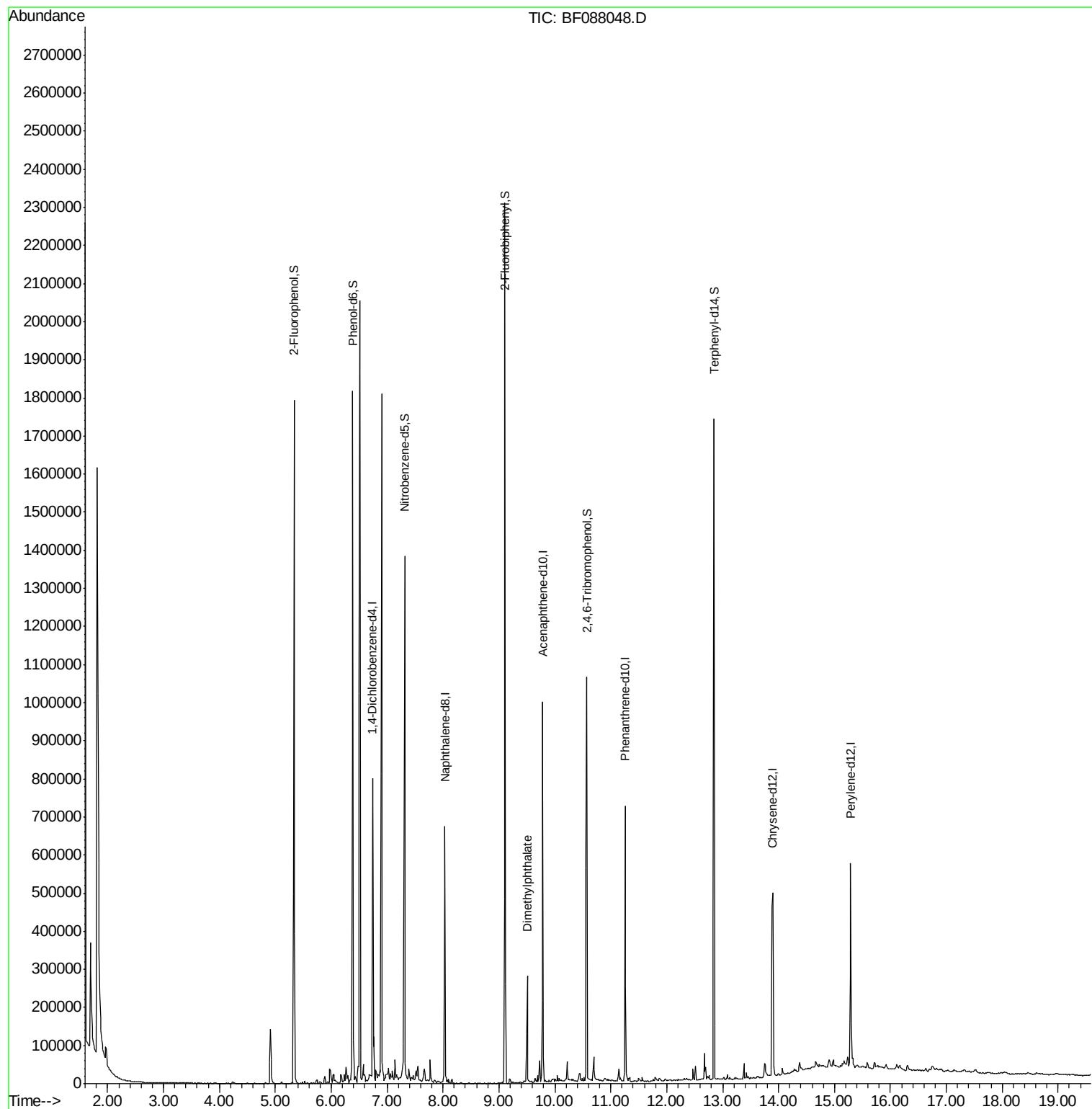
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	113839	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	419104	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	190061	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	276351	20.00	ng	-0.01
75) Chrysene-d12	13.90	240	224038	20.00	ng	0.00
86) Perylene-d12	15.29	264	221874	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	580293	87.14	ng	0.01
7) Phenol-d6	6.39	99	743308	92.11	ng	0.00
23) Nitrobenzene-d5	7.31	82	513886	71.60	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	144608	72.06	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	722342	57.94	ng	-0.01
78) Terphenyl-d14	12.85	244	512850	52.09	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.51	163	136710	9.93	ng	Qvalue 98

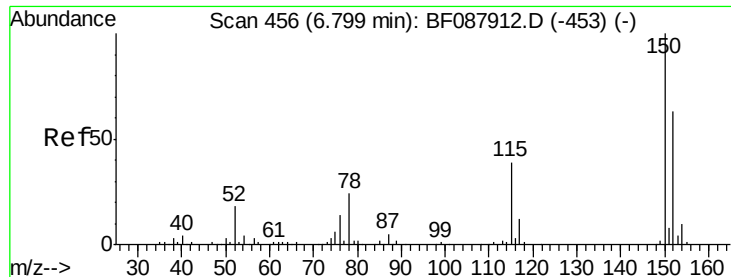
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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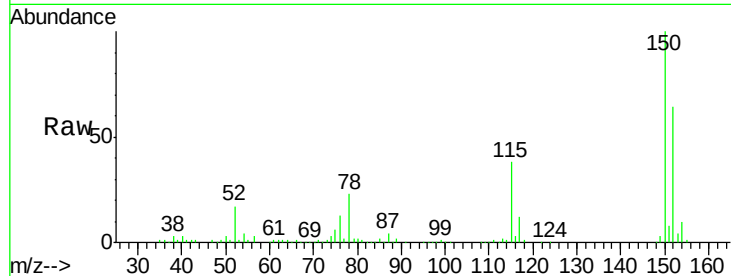


#1

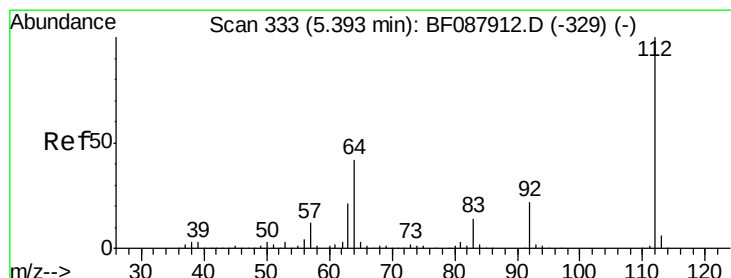
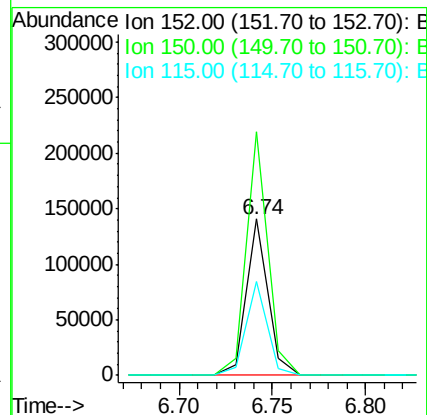
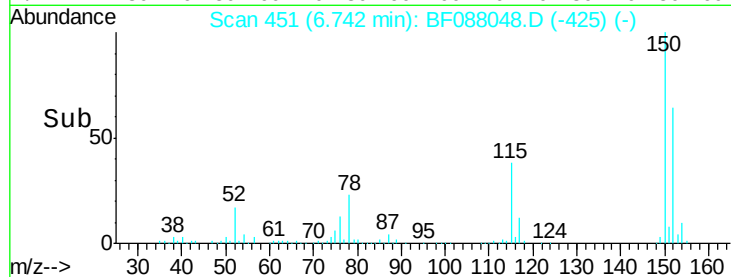
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.74 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF088048.D
 Acq: 15 Jun 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 S6-B3(7-15)C

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.8	185.6
115	59.7	39.6	59.4



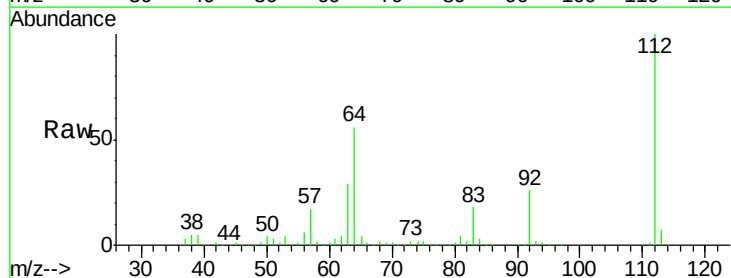
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



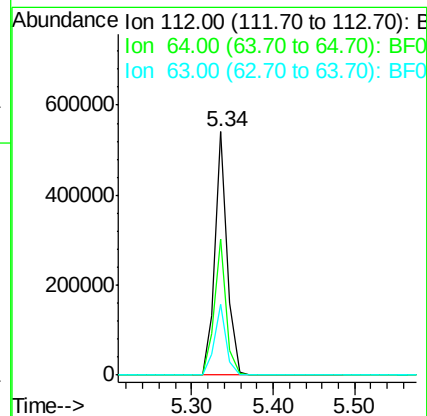
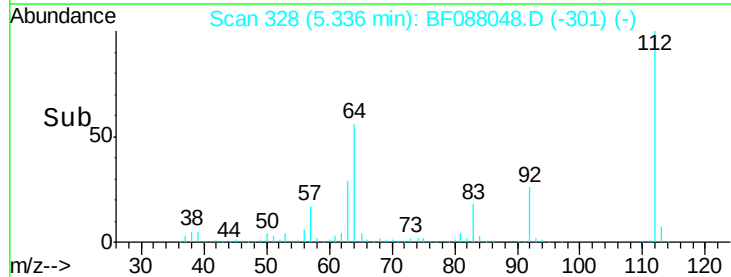
#5

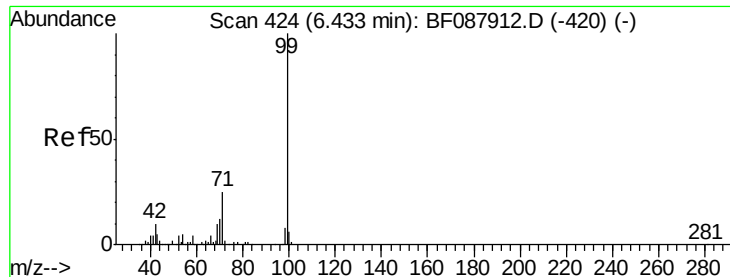
2-Fluorophenol
 Concen: 87.14 ng
 RT: 5.34 min Scan# 328
 Delta R.T. 0.01 min
 Lab File: BF088048.D
 Acq: 15 Jun 2016 22:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	42.2	63.2
63	28.8	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: 92.11 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF088048.D

Acq: 15 Jun 2016 22:05

Instrument :

BNA_F

ClientSampleId :

S6-B3(7-15)C

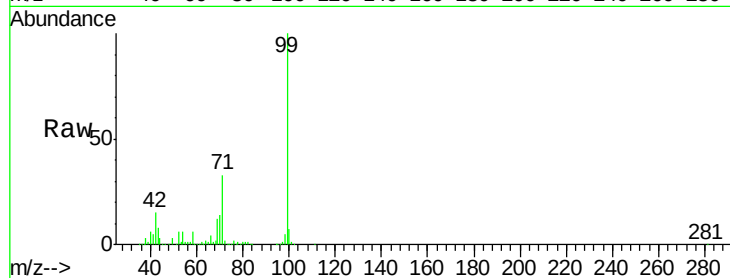
Tot Ion: 99 Resp: 743308

Ion Ratio Lower Upper

99 100

42 15.5 12.2 18.2

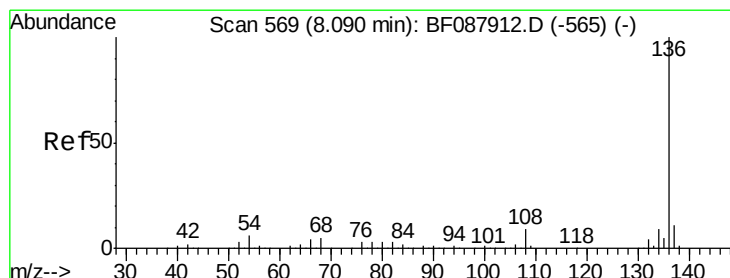
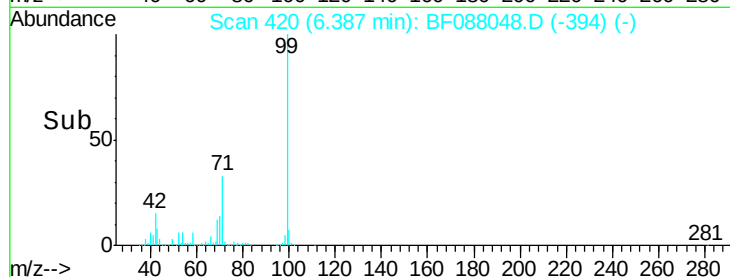
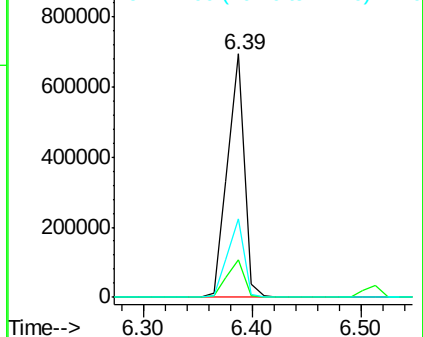
71 32.5 23.4 35.0



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF088048.D

Acq: 15 Jun 2016 22:05

Tgt Ion: 136 Resp: 419104

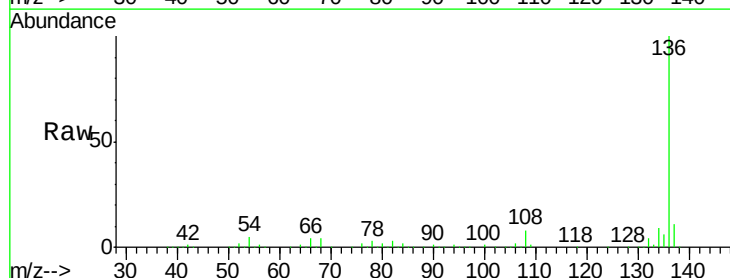
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 4.9 6.6 10.0#

68 4.5 5.1 7.7#

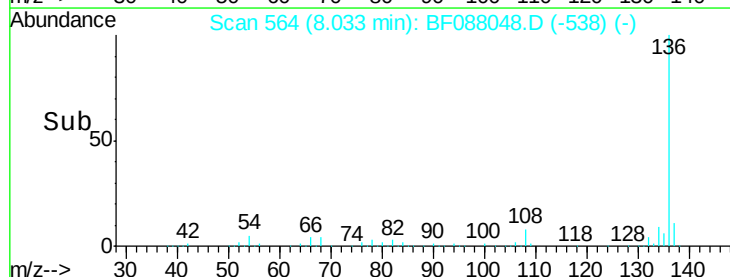
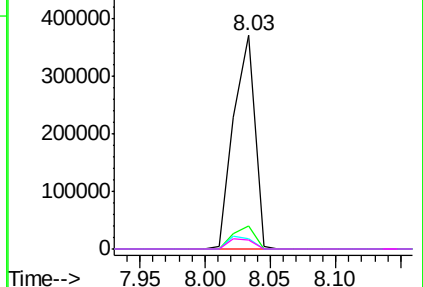


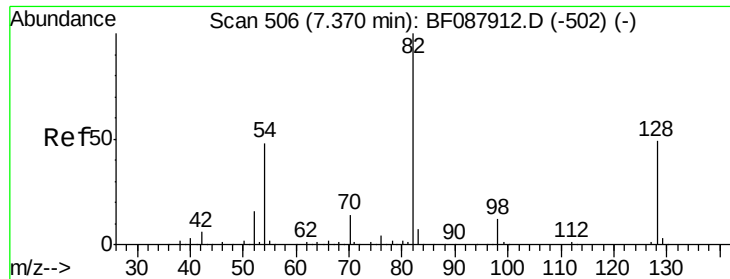
Abundance Ion 136.00 (135.70 to 136.70): E

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

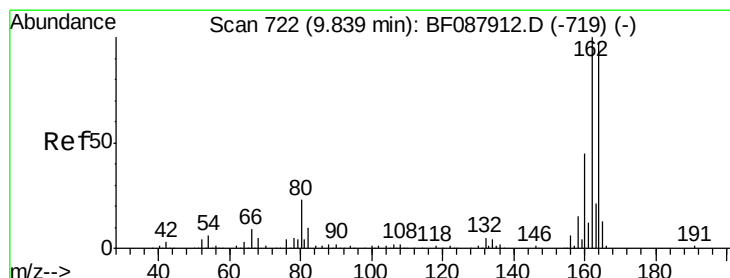
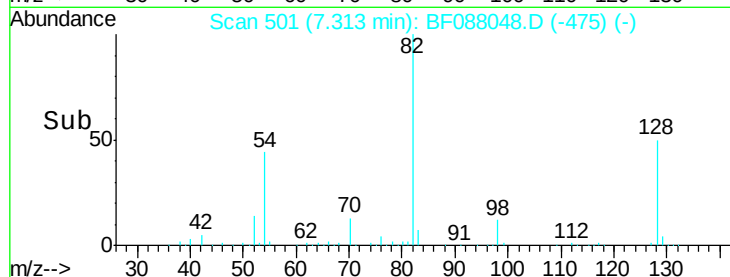
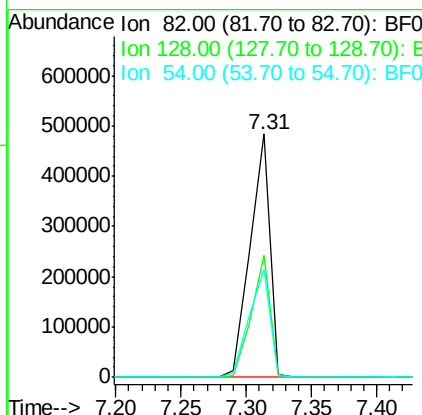
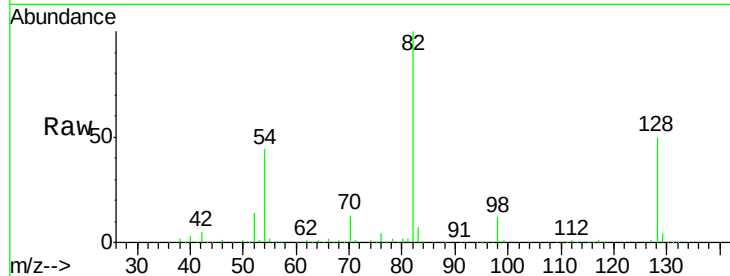




#23
 Nitrobenzene-d5
 Concen: 71.60 ng
 RT: 7.31 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF088048.D
 Acq: 15 Jun 2016 22:05

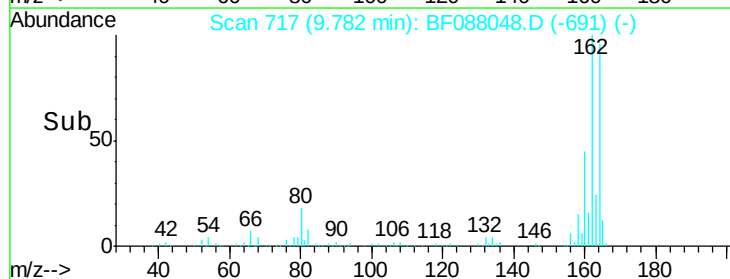
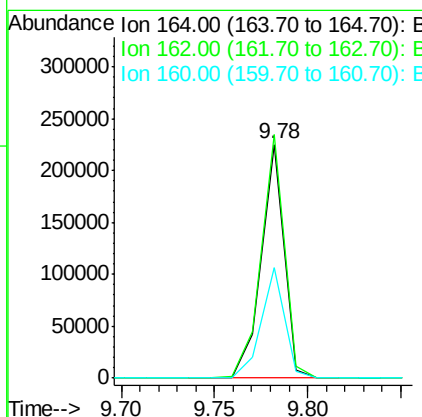
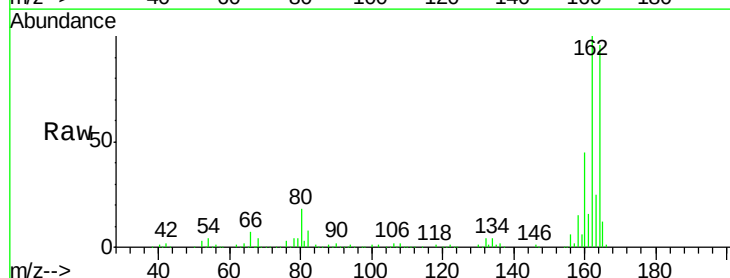
Instrument :
 BNA_F
 ClientSampleId :
 S6-B3(7-15)C

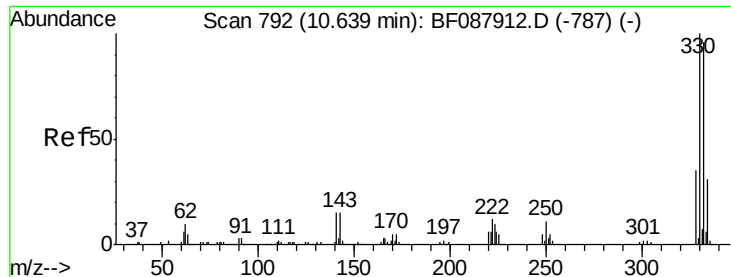
Tot Ion: 82 Resp: 513886
 Ion Ratio Lower Upper
 82 100
 128 50.3 35.9 53.9
 54 44.4 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF088048.D
 Acq: 15 Jun 2016 22:05

Tgt Ion:164 Resp: 190061
 Ion Ratio Lower Upper
 164 100
 162 104.3 85.4 128.2
 160 47.2 39.5 59.3

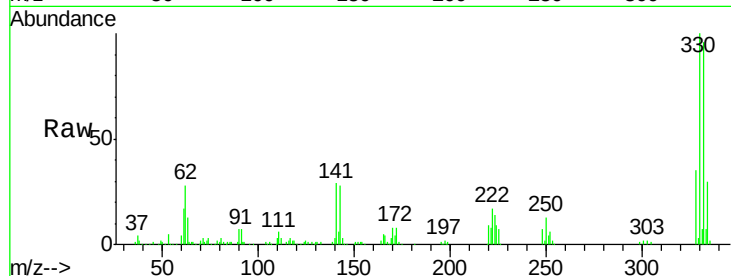




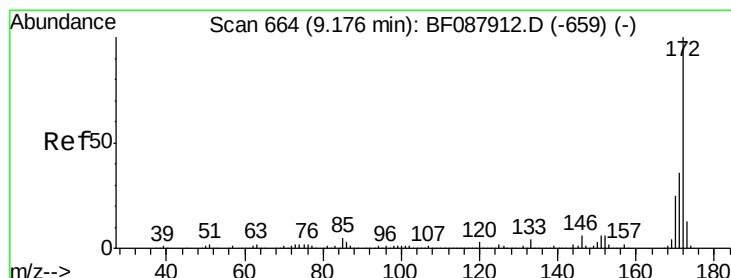
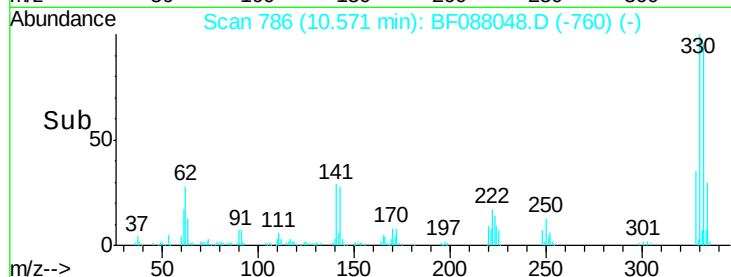
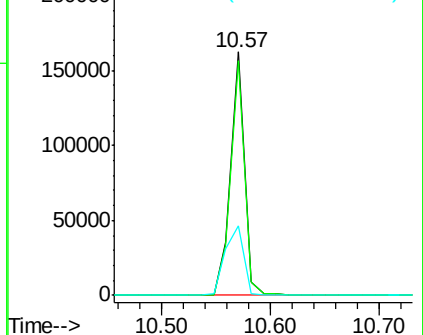
#41
 2,4,6-Tribromophenol
 Concen: 72.06 ng
 RT: 10.57 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF088048.D
 Acq: 15 Jun 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 S6-B3(7-15)C

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	38.7	0.0	0.0#

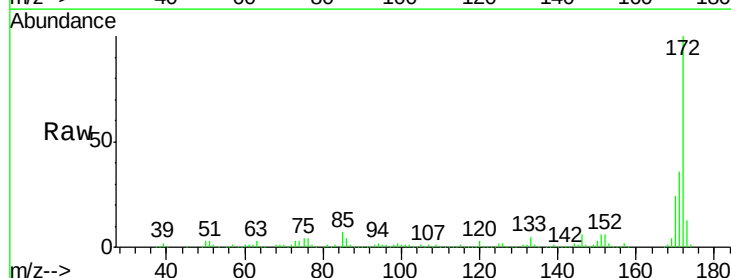


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

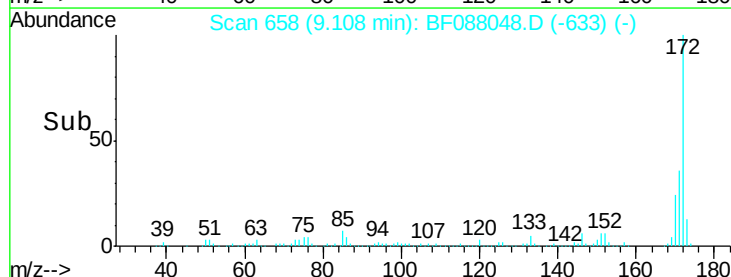
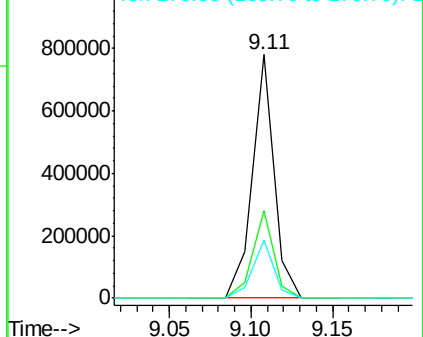


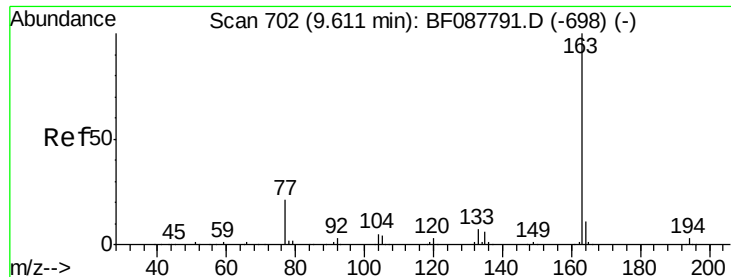
#44
 2-Fluorobiphenyl
 Concen: 57.94 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088048.D
 Acq: 15 Jun 2016 22:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.9	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: 9.93 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF088048.D

Acq: 15 Jun 2016 22:05

Instrument :

BNA_F

ClientSampleId :

S6-B3(7-15)C

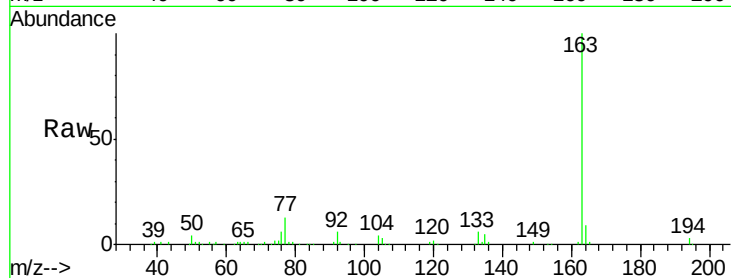
Tot Ion:163 Resp: 136710

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

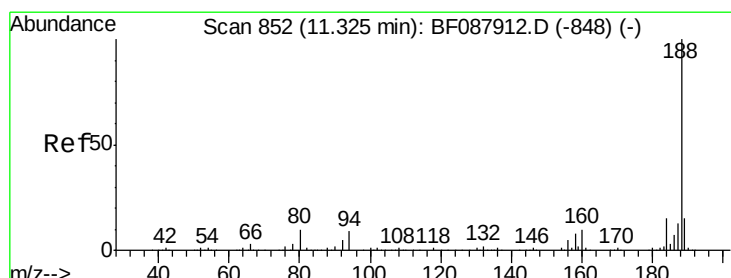
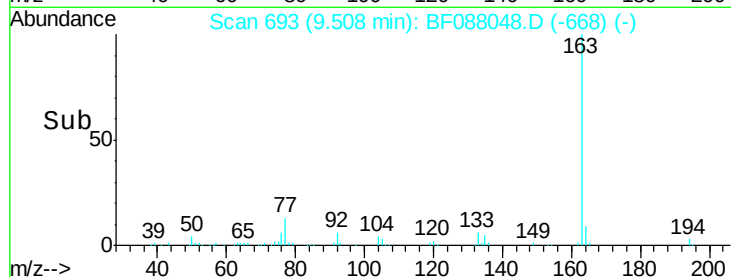
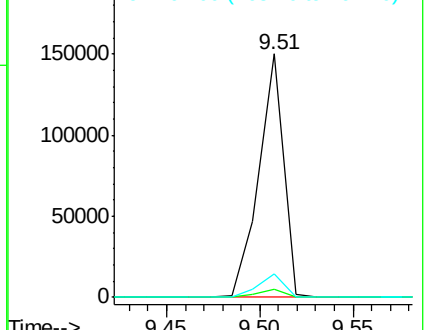
164 9.4 8.3 12.5



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. -0.01 min

Lab File: BF088048.D

Acq: 15 Jun 2016 22:05

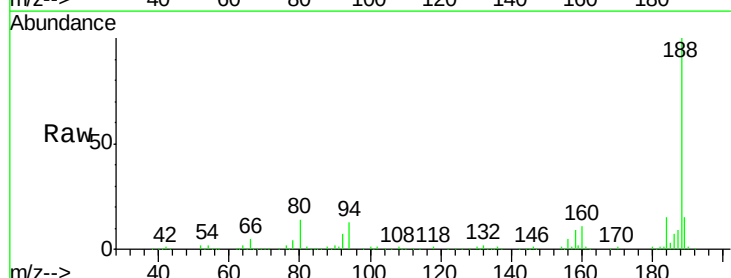
Tgt Ion:188 Resp: 276351

Ion Ratio Lower Upper

188 100

94 12.8 9.0 13.6

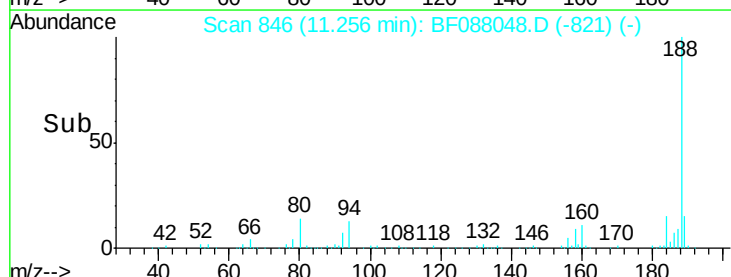
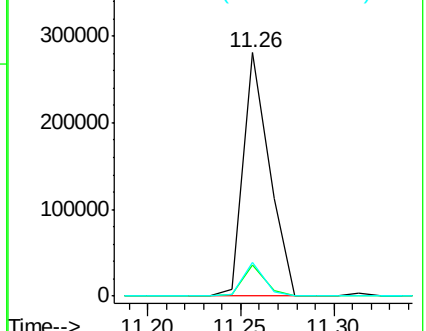
80 13.6 10.0 15.0

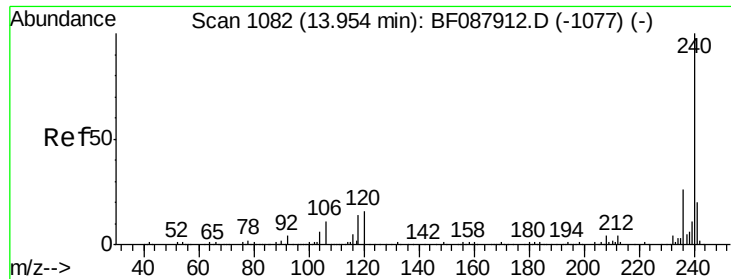


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

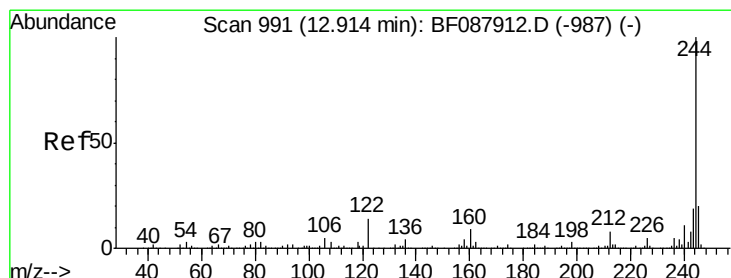
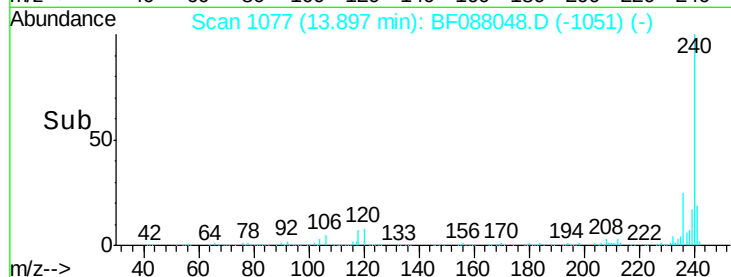
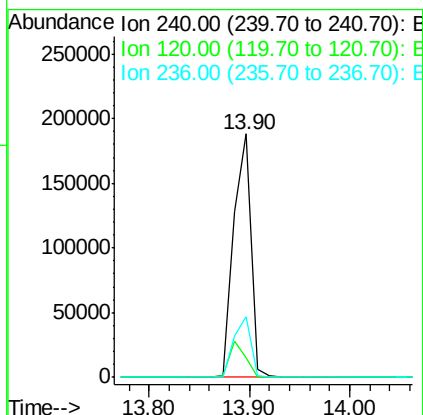
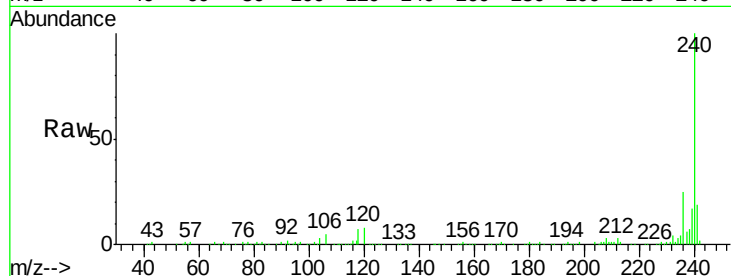




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BF088048.D
Acq: 15 Jun 2016 22:05

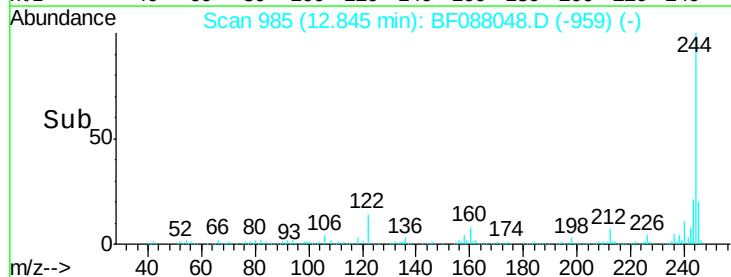
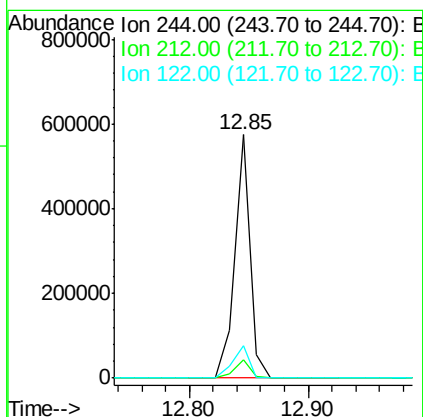
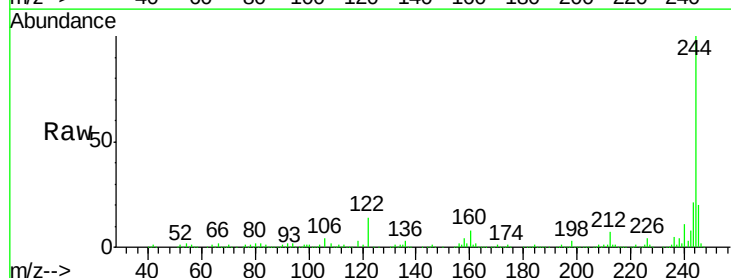
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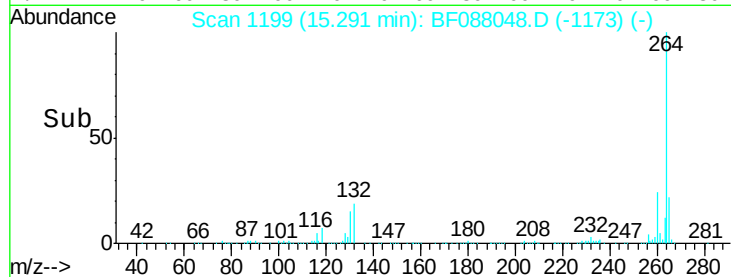
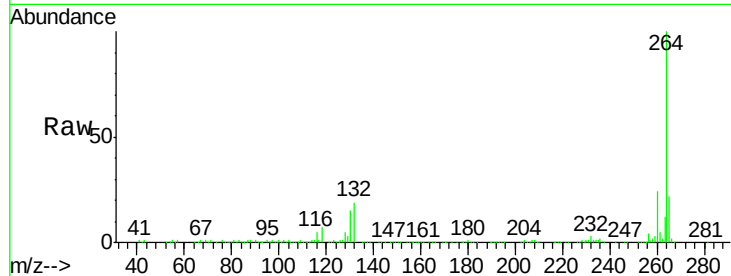
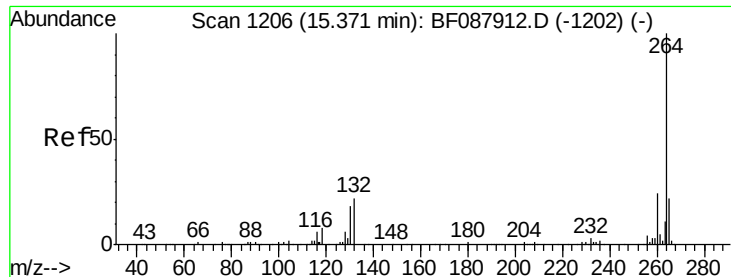
Tot Ion:240 Resp: 224038
Ion Ratio Lower Upper
240 100
120 8.2 6.8 10.2
236 25.1 20.2 30.2



#78
Terphenyl-d14
Concen: 52.09 ng
RT: 12.85 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF088048.D
Acq: 15 Jun 2016 22:05

Tgt Ion:244 Resp: 512850
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 13.5 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: BF088048.D

Acq: 15 Jun 2016 22:05

Instrument :

BNA_F

ClientSampleId :

S6-B3(7-15)C

Tot Ion:264 Resp: 221874

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.6 16.9 25.3

