

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061616\
 Data File : BF088088.D
 Acq On : 16 Jun 2016 21:16
 Operator : UM/SJ
 Sample : H3596-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Quant Time: Jun 17 04:35:19 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 14:54:54 2016
 Response via : Initial Calibration

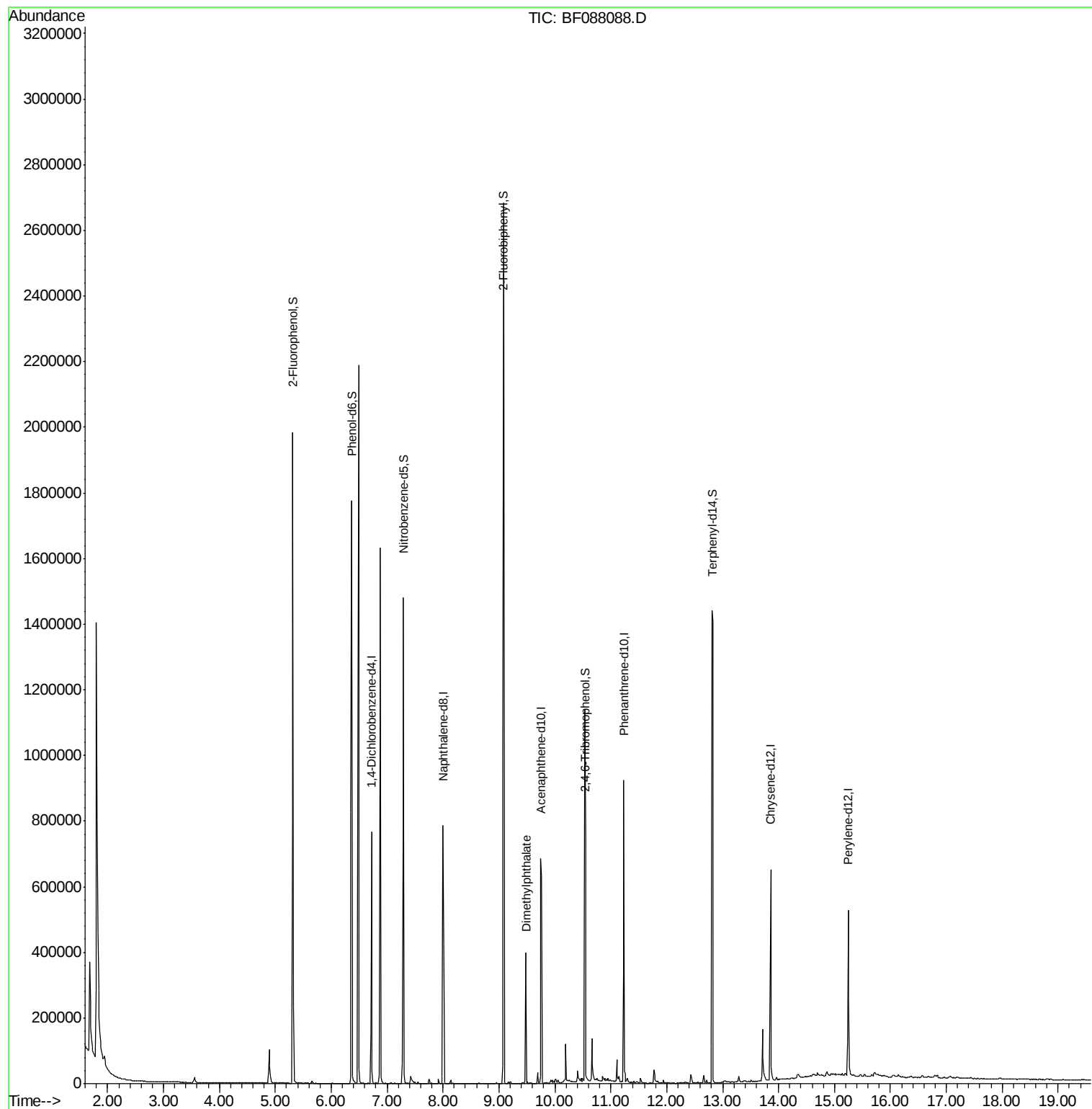
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	116974	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	442715	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	197049	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	354978	20.00	ng	0.00
75) Chrysene-d12	13.86	240	231068	20.00	ng	0.00
86) Perylene-d12	15.25	264	216526	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	645327	94.31	ng	0.01
7) Phenol-d6	6.36	99	780660	94.14	ng	0.00
23) Nitrobenzene-d5	7.29	82	577568	76.18	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	191656	92.11	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	875845	68.77	ng	0.00
78) Terphenyl-d14	12.82	244	685246	67.48	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	245647	17.21	ng	98

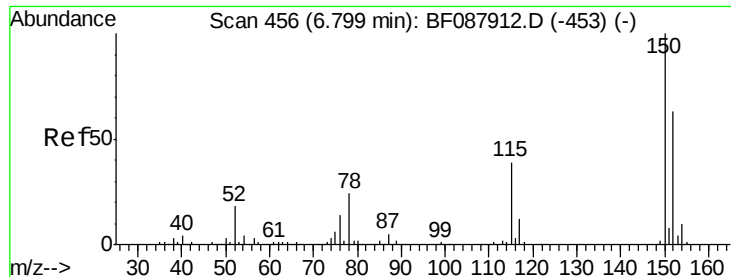
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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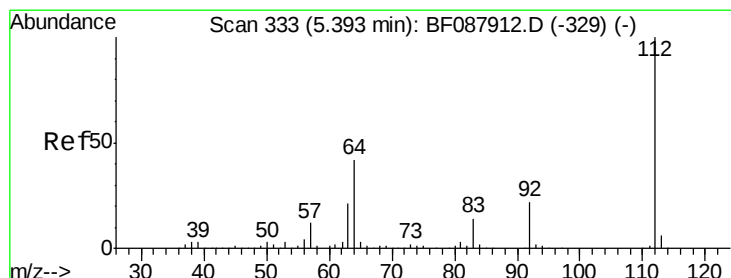
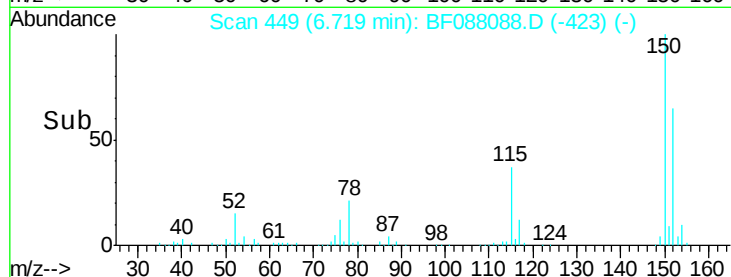
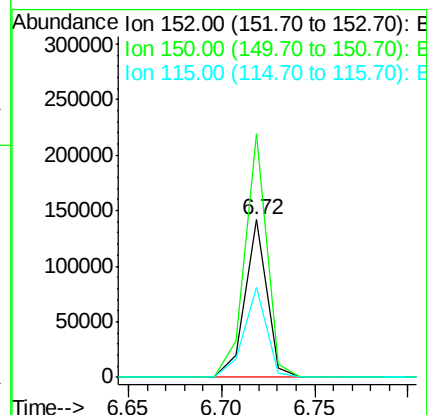
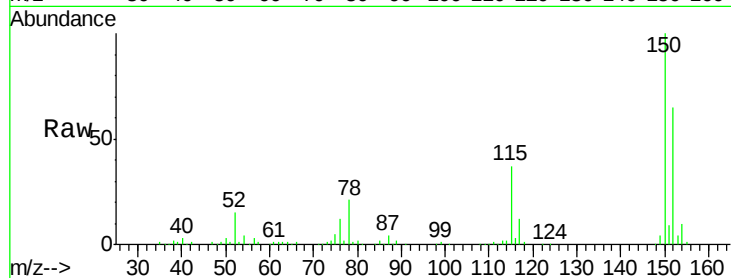


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF088088.D
Acq: 16 Jun 2016 21:16

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

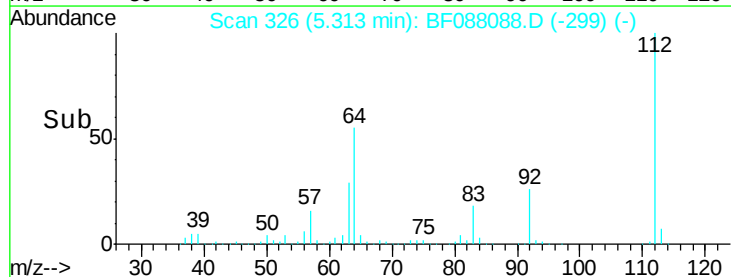
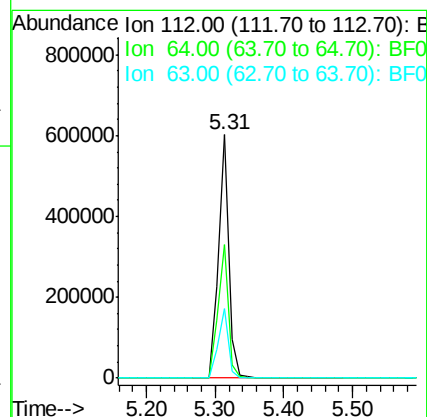
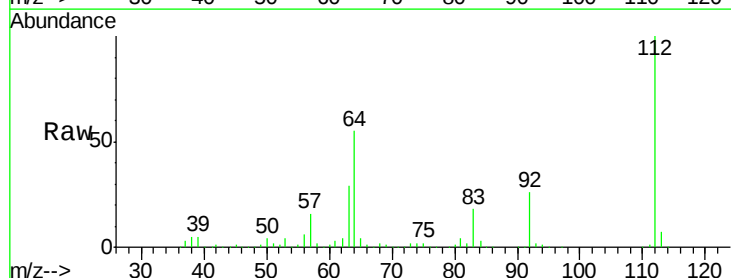
Tot Ion:152 Resp: 116974
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.6
115 57.6 39.6 59.4

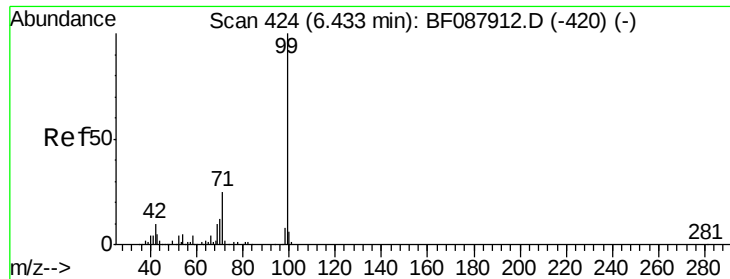


#5

2-Fluorophenol
Concen: 94.31 ng
RT: 5.31 min Scan# 326
Delta R.T. 0.01 min
Lab File: BF088088.D
Acq: 16 Jun 2016 21:16

Tgt Ion:112 Resp: 645327
Ion Ratio Lower Upper
112 100
64 55.0 42.2 63.2
63 28.5 21.8 32.8





#7

Phenol-d6

Concen: 94.14 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088088.D

Acq: 16 Jun 2016 21:16

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

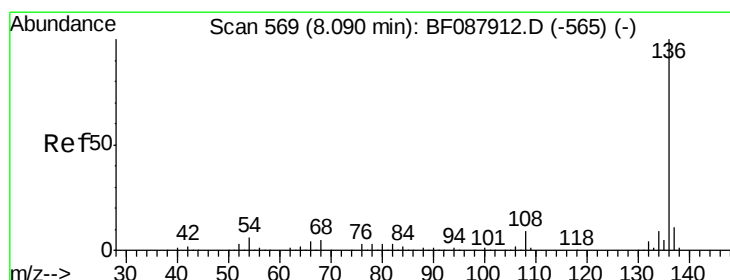
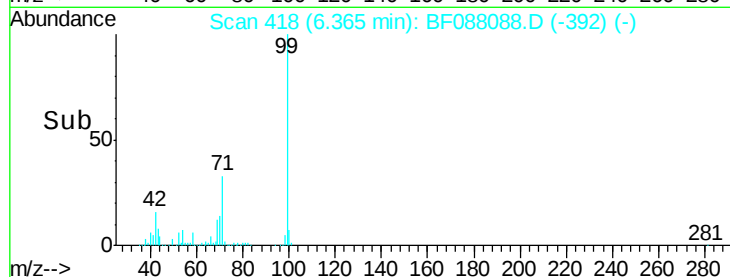
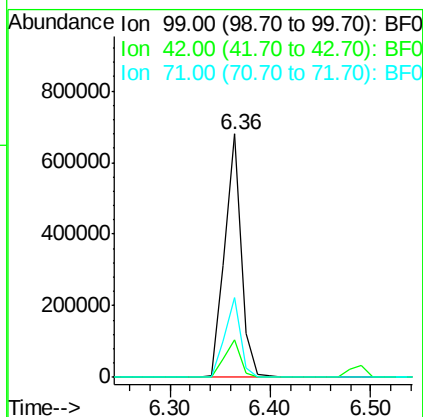
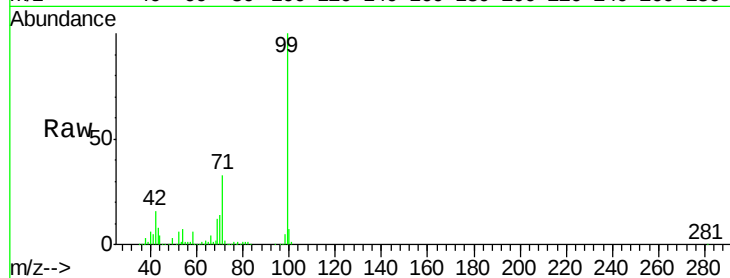
Tot Ion: 99 Resp: 780660

Ion Ratio Lower Upper

99 100

42 15.6 12.2 18.2

71 32.9 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF088088.D

Acq: 16 Jun 2016 21:16

Tgt Ion: 136 Resp: 442715

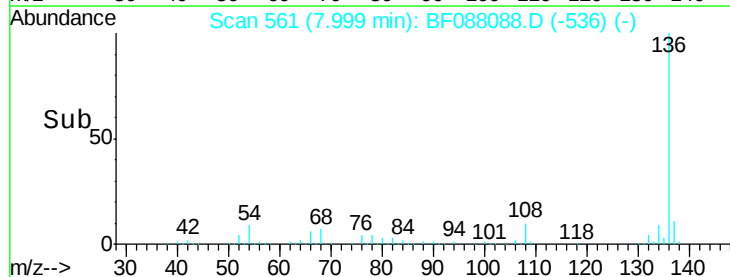
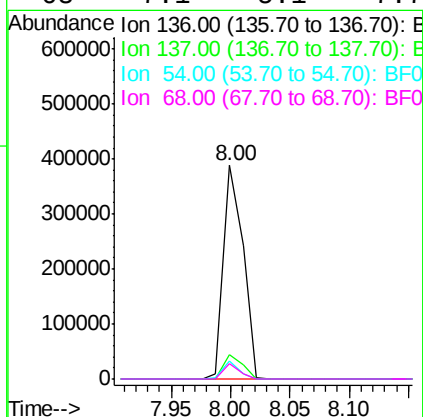
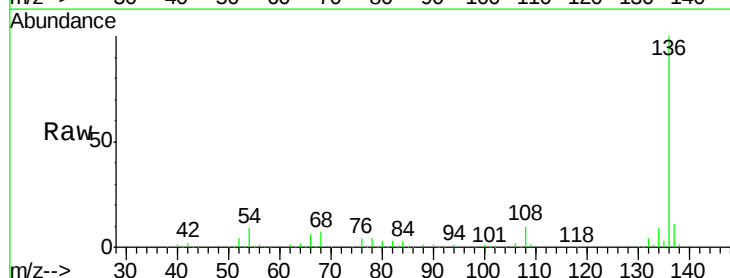
Ion Ratio Lower Upper

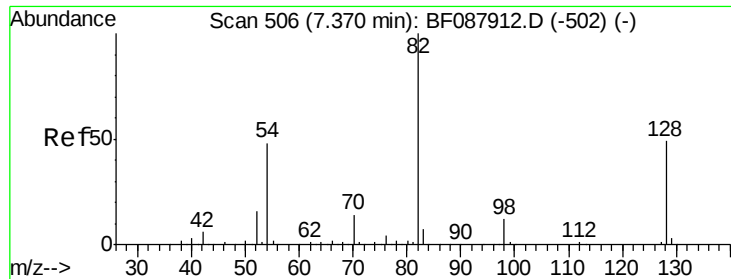
136 100

137 11.4 9.1 13.7

54 8.6 6.6 10.0

68 7.1 5.1 7.7

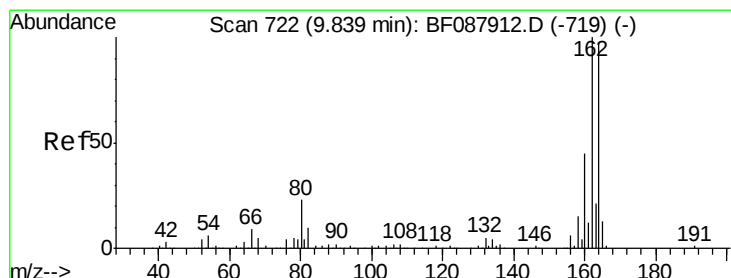
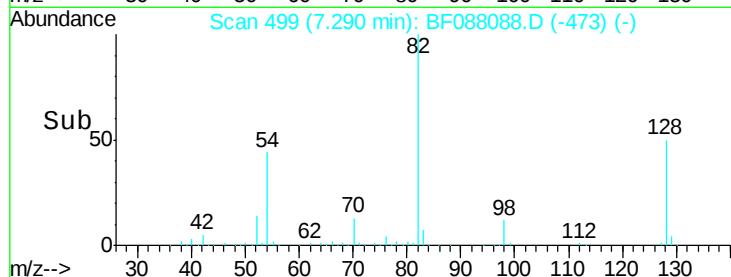
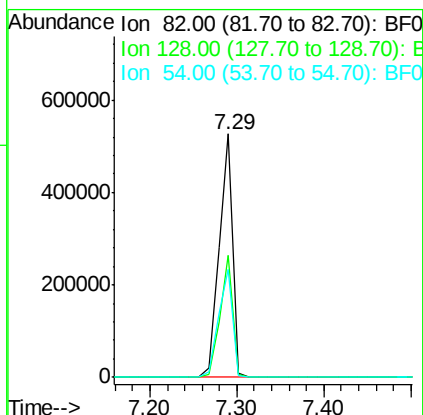
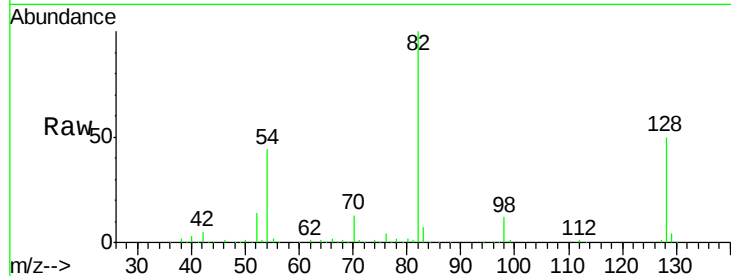




#23
 Nitrobenzene-d5
 Concen: 76.18 ng
 RT: 7.29 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF088088.D
 Acq: 16 Jun 2016 21:16

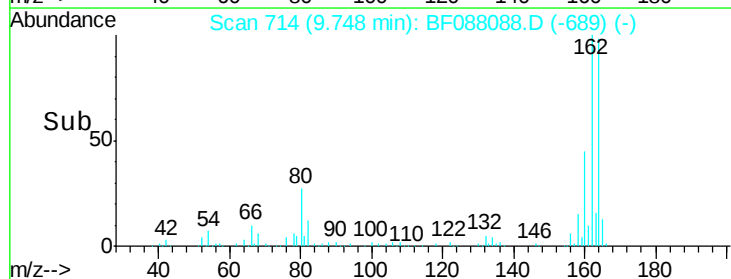
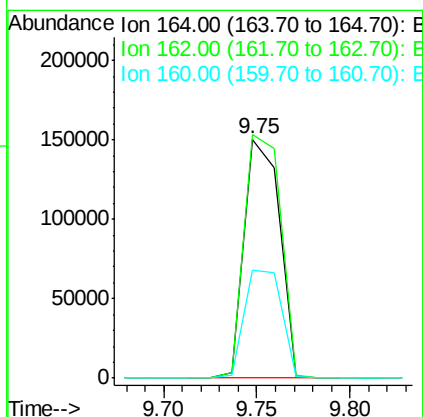
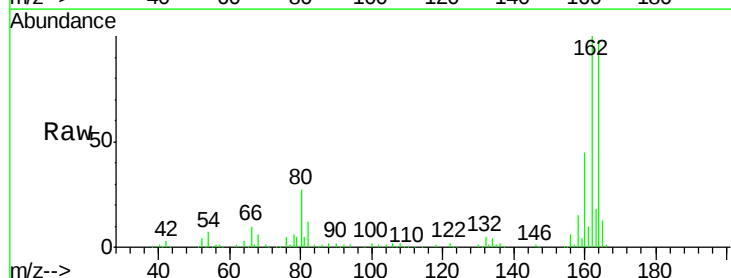
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

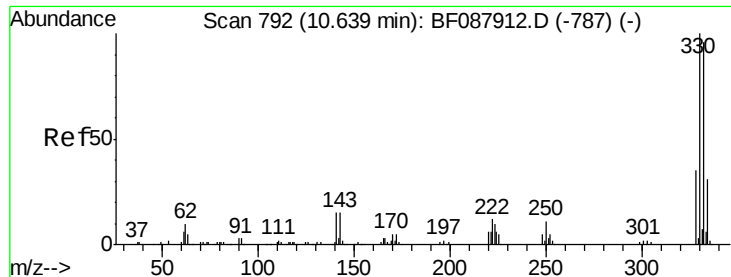
Tot Ion: 82 Resp: 577568
 Ion Ratio Lower Upper
 82 100
 128 50.0 35.9 53.9
 54 44.3 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BF088088.D
 Acq: 16 Jun 2016 21:16

Tgt Ion:164 Resp: 197049
 Ion Ratio Lower Upper
 164 100
 162 102.0 85.4 128.2
 160 45.4 39.5 59.3

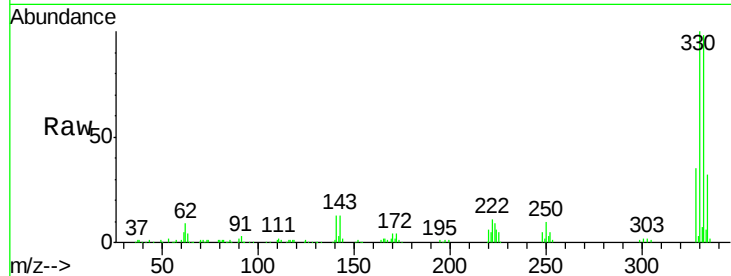




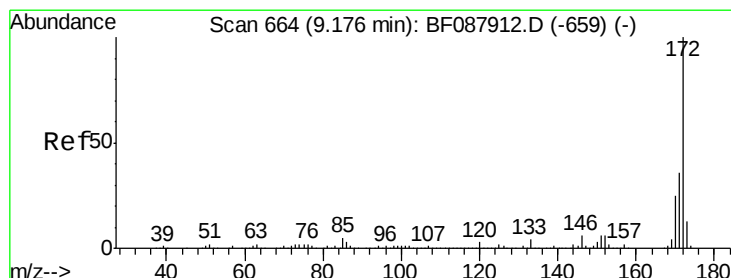
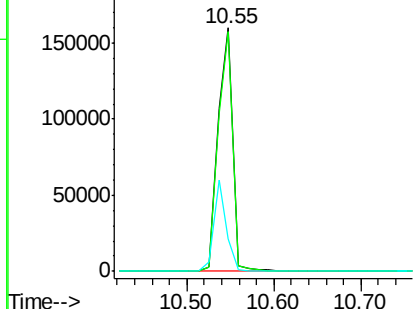
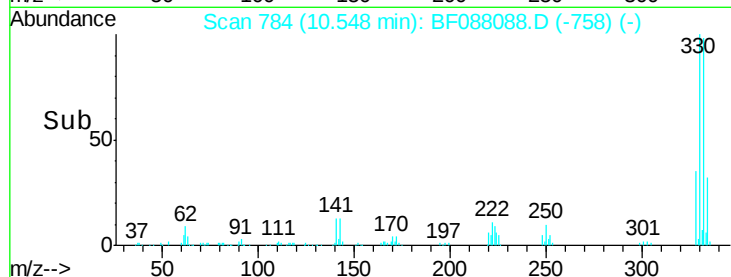
#41
 2,4,6-Tribromophenol
 Concen: 92.11 ng
 RT: 10.55 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF088088.D
 Acq: 16 Jun 2016 21:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	32.2	0.0	0.0#

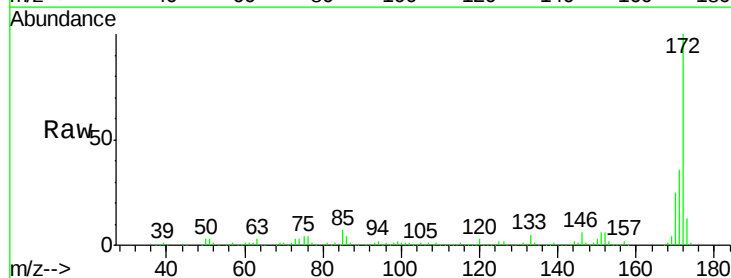


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

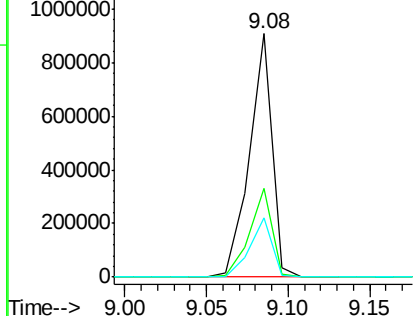
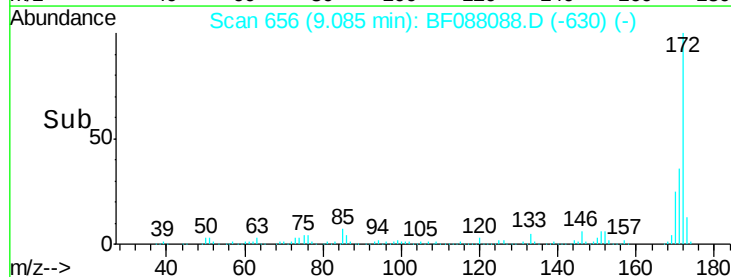


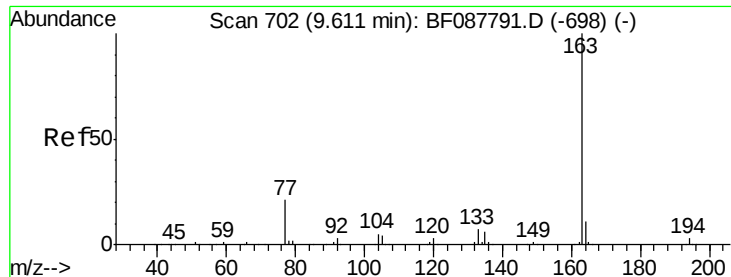
#44
 2-Fluorobiphenyl
 Concen: 68.77 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF088088.D
 Acq: 16 Jun 2016 21:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	24.5	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: 17.21 ng

RT: 9.48 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF088088.D

Acq: 16 Jun 2016 21:16

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

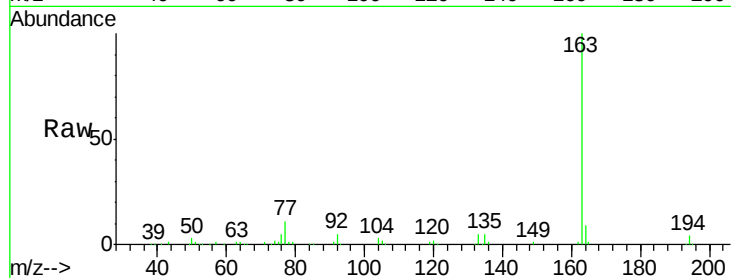
Tot Ion:163 Resp: 245647

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

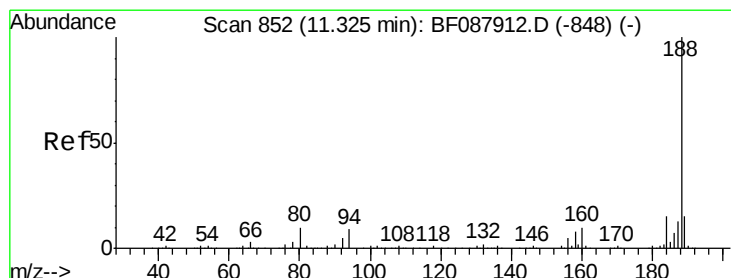
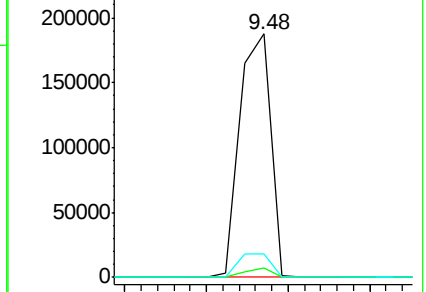
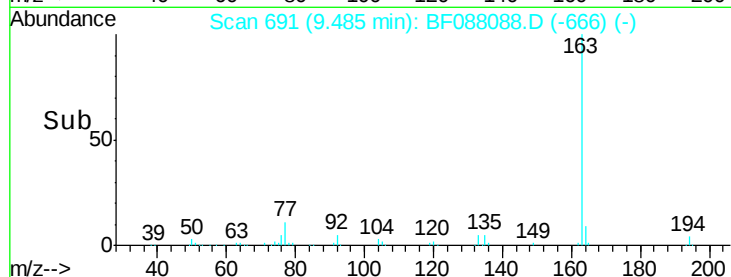
164 9.5 8.3 12.5



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: 11.23 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF088088.D

Acq: 16 Jun 2016 21:16

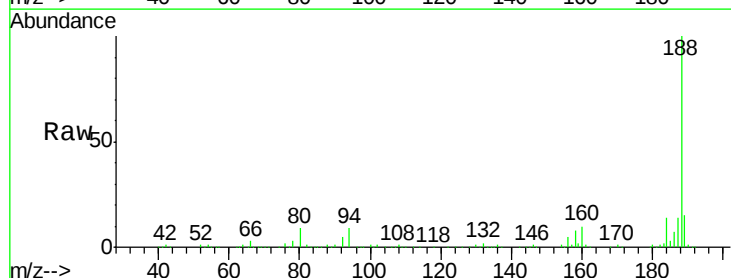
Tgt Ion:188 Resp: 354978

Ion Ratio Lower Upper

188 100

94 8.9 9.0 13.6#

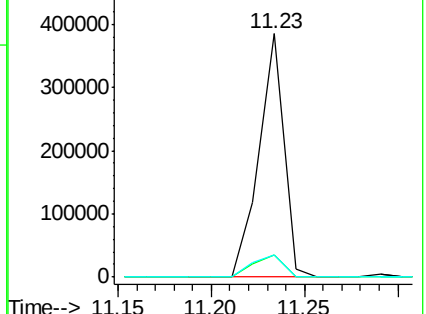
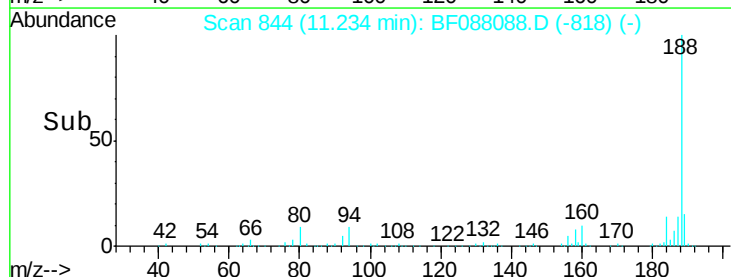
80 8.9 10.0 15.0#

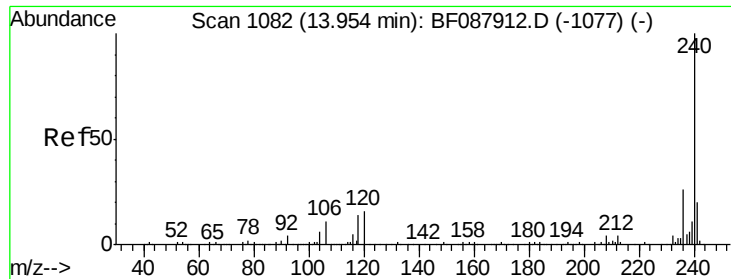


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

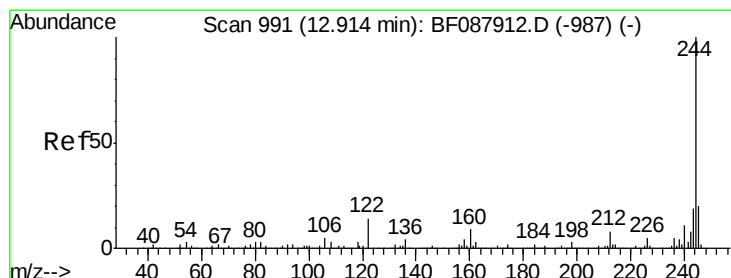
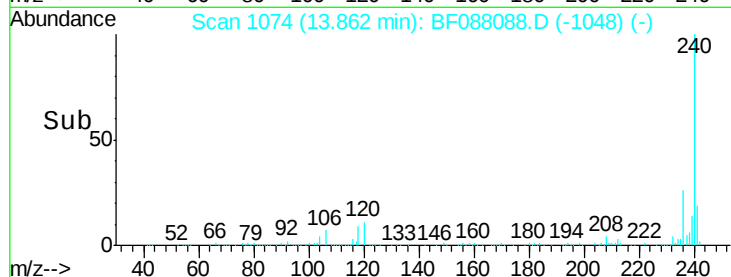
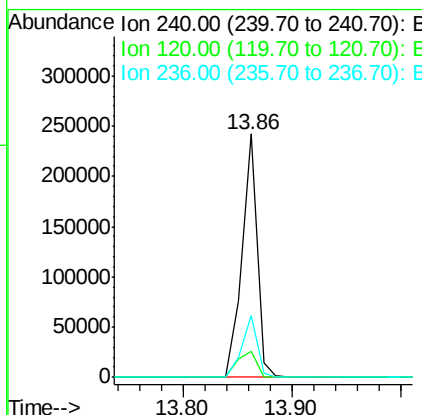
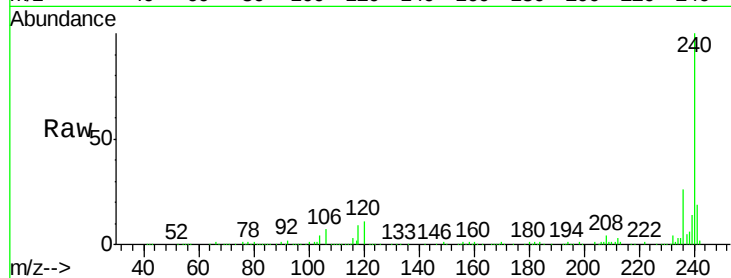




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF088088.D
Acq: 16 Jun 2016 21:16

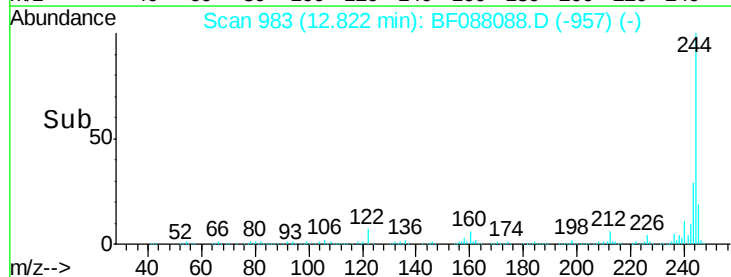
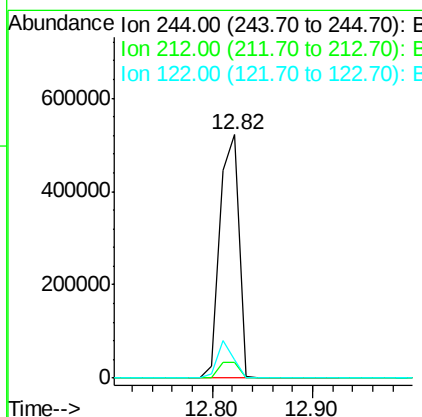
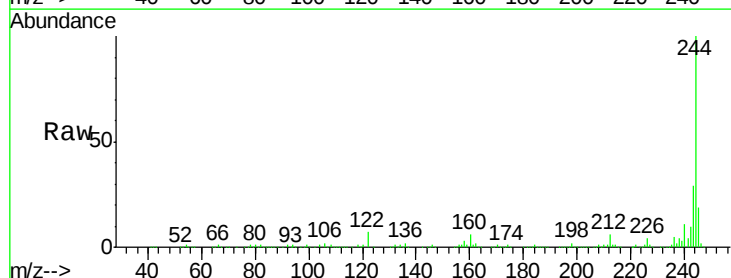
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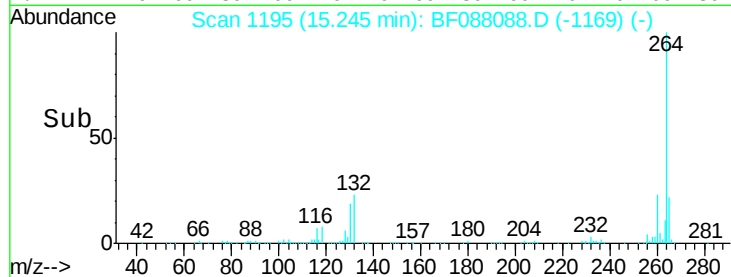
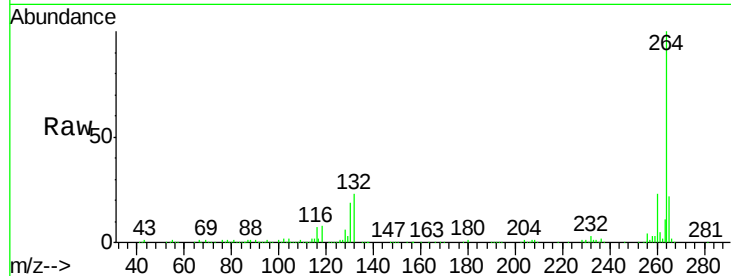
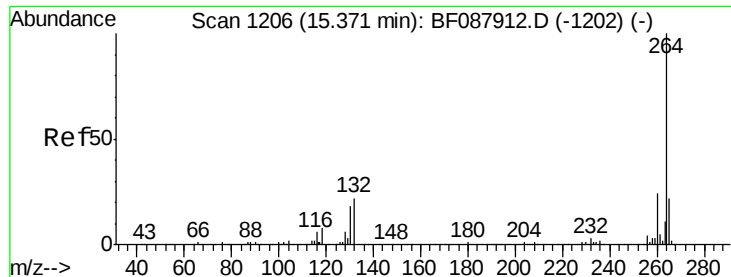
Tot Ion:240 Resp: 231068
Ion Ratio Lower Upper
240 100
120 10.5 6.8 10.2#
236 25.6 20.2 30.2



#78
Terphenyl-d14
Concen: 67.48 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF088088.D
Acq: 16 Jun 2016 21:16

Tgt Ion:244 Resp: 685246
Ion Ratio Lower Upper
244 100
212 6.4 6.0 9.0
122 7.4 11.2 16.8#





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.25 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF088088.D

Acq: 16 Jun 2016 21:16

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

Tot Ion:264 Resp: 216526

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.8 16.9 25.3

