

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098625.D
 Acq On : 19 Sep 2017 2:40
 Operator : SJ/JU
 Sample : I5260-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091317-TIDO-E-U-M

Quant Time: Sep 19 07:23:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

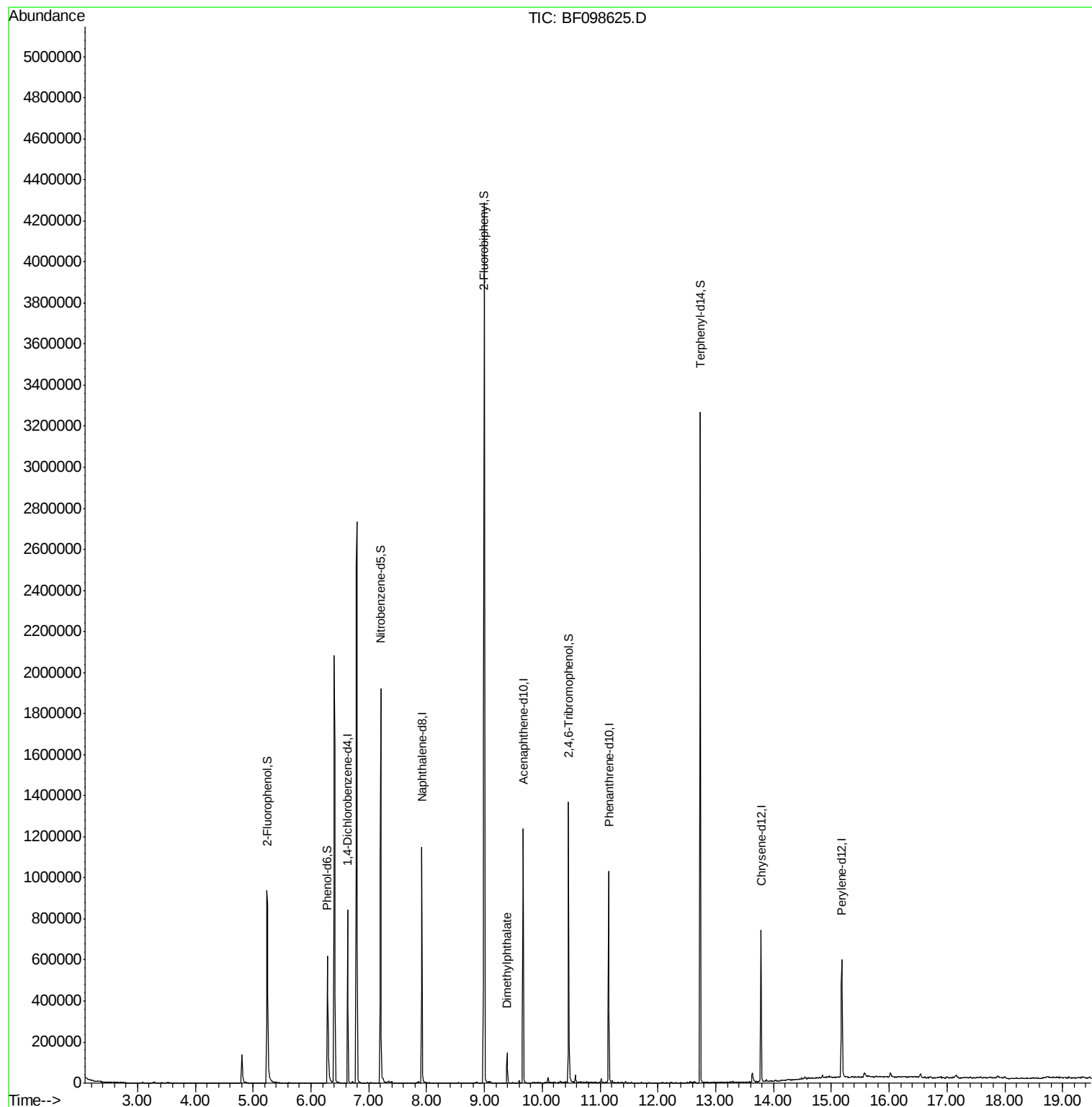
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	111779	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	483823	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	228642	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	370251	20.00	ng	0.00
75) Chrysene-d12	13.79	240	253023	20.00	ng	0.00
86) Perylene-d12	15.18	264	244114	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	310577	41.08	ng	0.00
7) Phenol-d6	6.29	99	236131	24.60	ng	0.00
23) Nitrobenzene-d5	7.20	82	657923	75.81	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	133037	87.18	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1326784	98.35	ng	0.00
78) Terphenyl-d14	12.73	244	956374	81.59	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.39	163	55533	3.138	ng	100

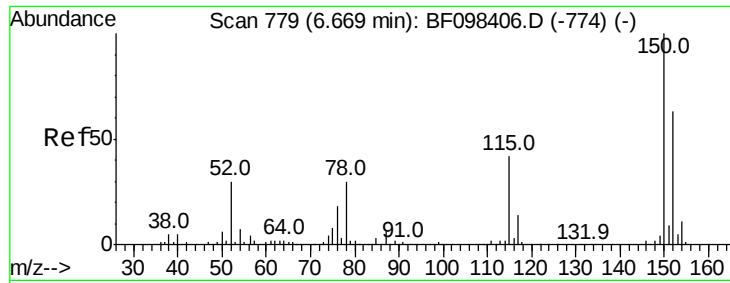
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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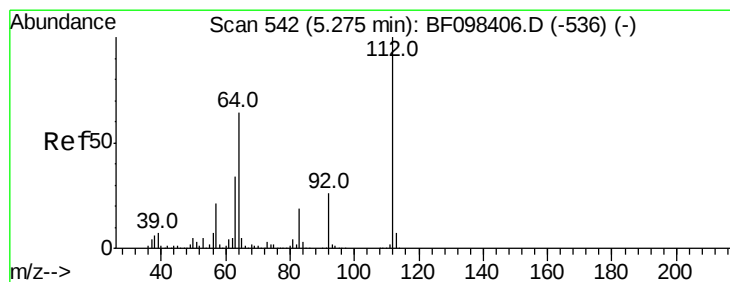
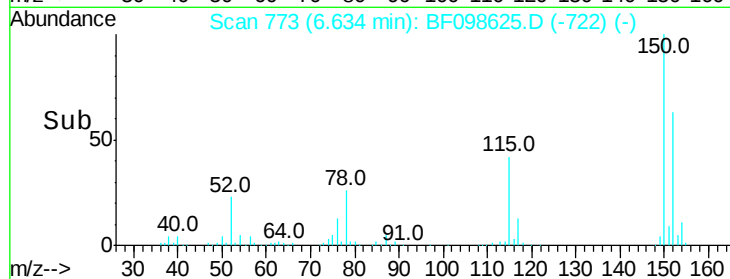
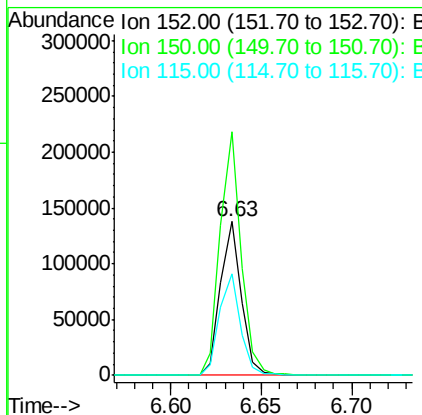
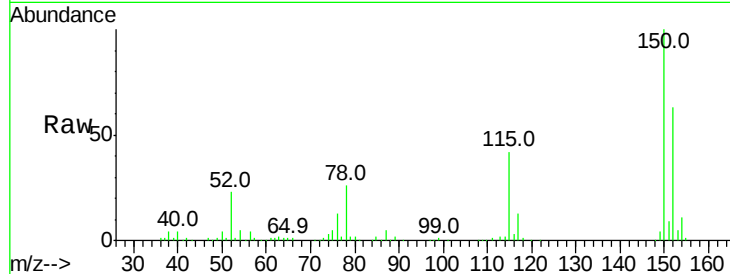


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.63 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF098625.D
 Acq: 19 Sep 2017 2:40

Instrument :
 BNA_F
 ClientSampleId :
 091317-TIDO-E-U-M

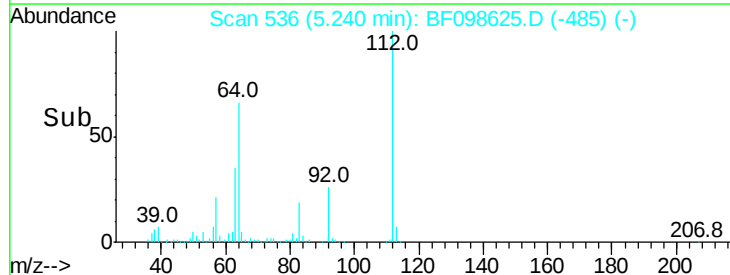
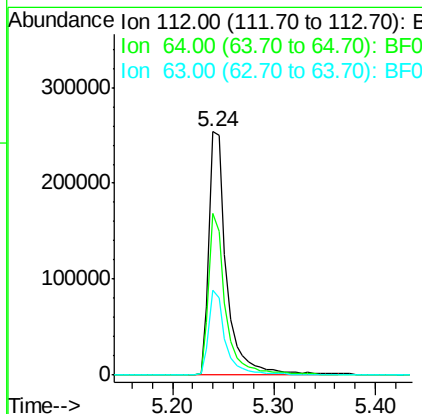
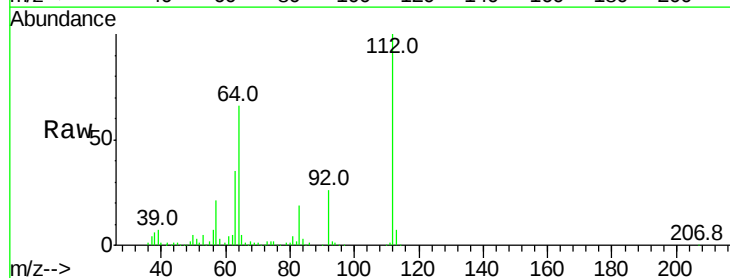
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.2	189.2
115	66.3	52.2	78.2



#5

2-Fluorophenol
 Concen: 41.081 ng
 RT: 5.24 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF098625.D
 Acq: 19 Sep 2017 2:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.2	46.0	69.0
63	34.9	23.4	35.0





#7

Phenol-d6

Concen: 24.600 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098625.D

Acq: 19 Sep 2017 2:40

Instrument :

BNA_F

ClientSampleId :

091317-TIDO-E-U-M

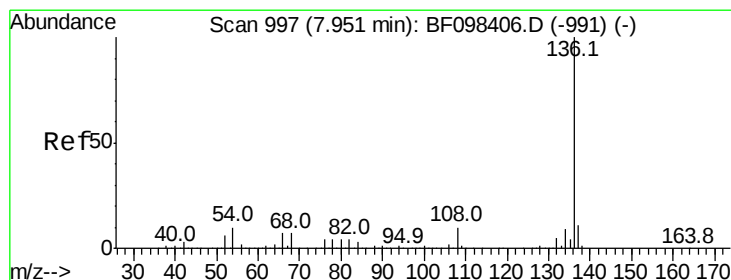
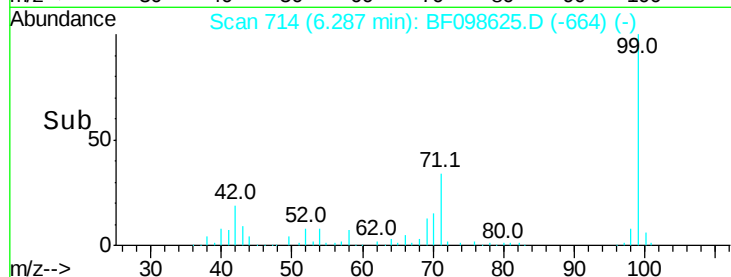
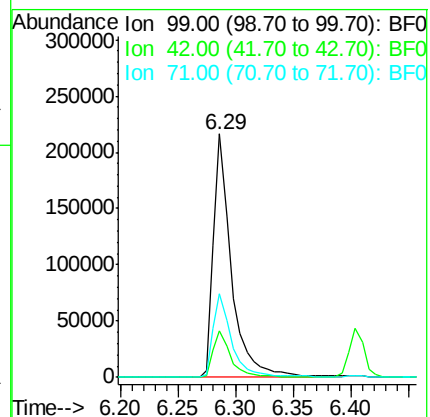
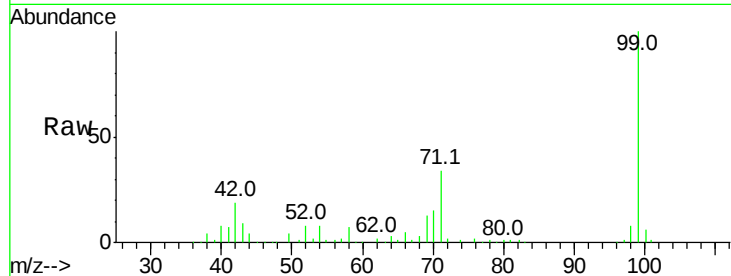
Tot Ion: 99 Resp: 236131

Ion Ratio Lower Upper

99 100

42 19.3 13.5 20.3

71 34.4 24.5 36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF098625.D

Acq: 19 Sep 2017 2:40

Tgt Ion: 136 Resp: 483823

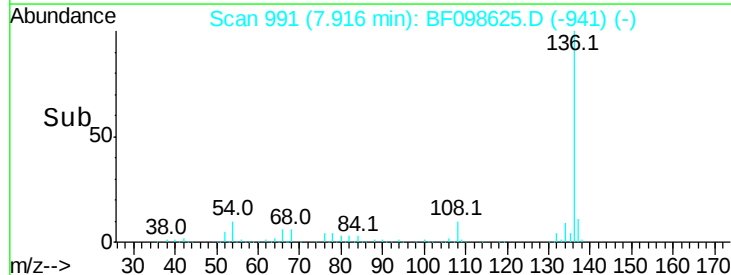
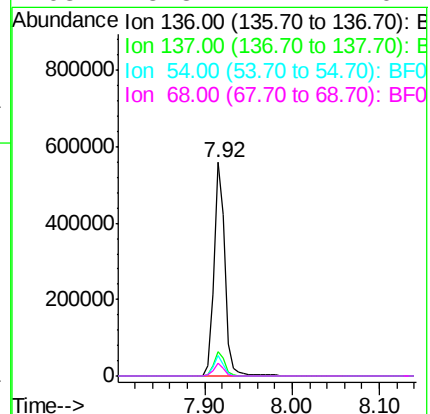
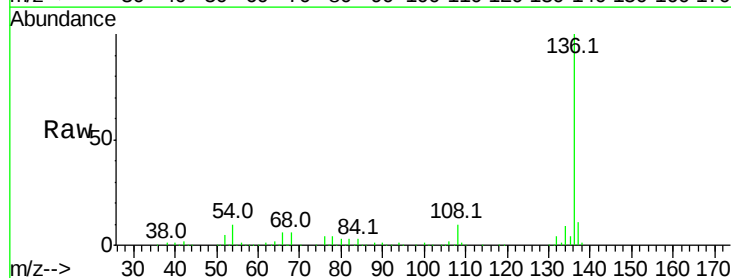
Ion Ratio Lower Upper

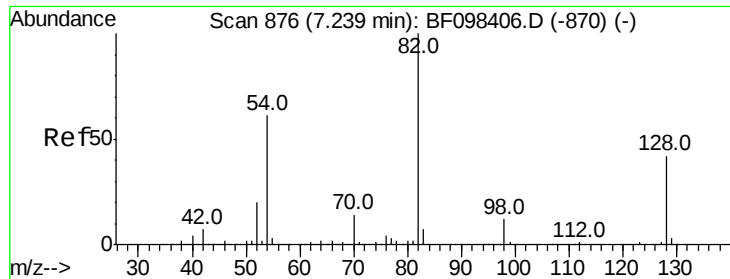
136 100

137 11.3 8.5 12.7

54 9.6 4.9 7.3#

68 5.8 4.1 6.1

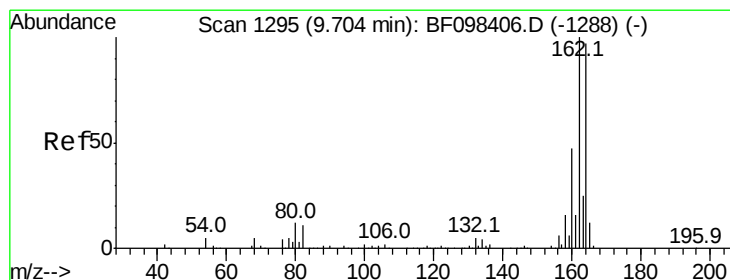
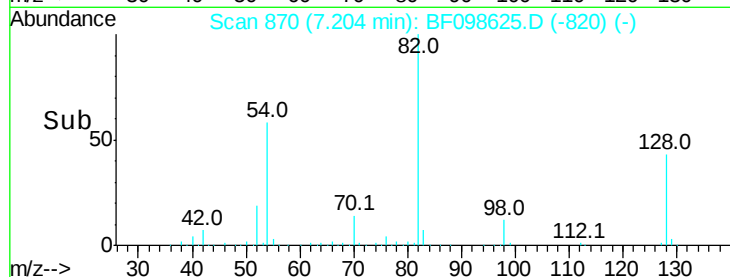
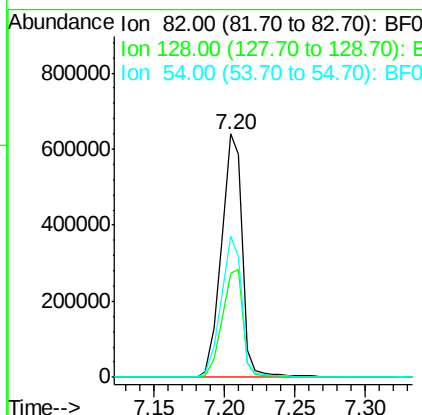
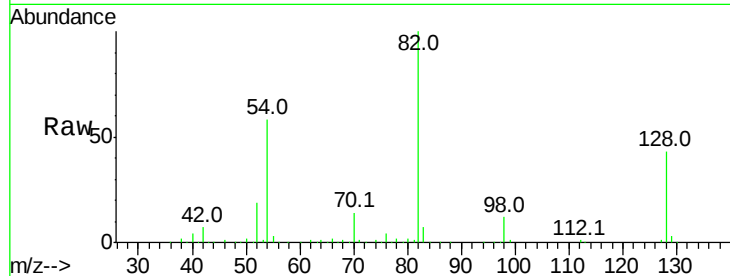




#23
Nitrobenzene-d5
Concen: 75.811 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF098625.D
Acq: 19 Sep 2017 2:40

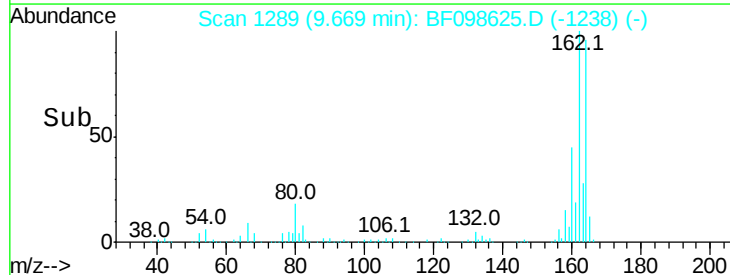
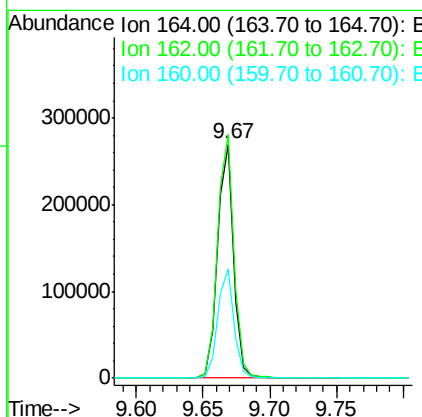
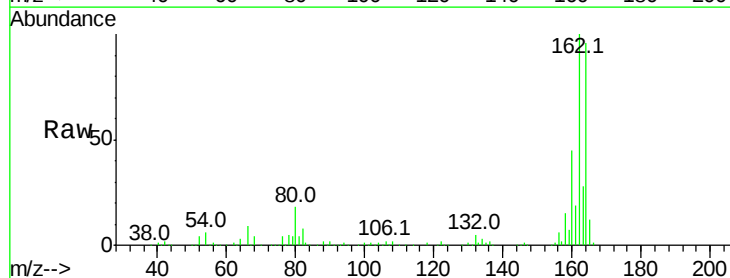
Instrument :
BNA_F
ClientSampleId :
091317-TIDO-E-U-M

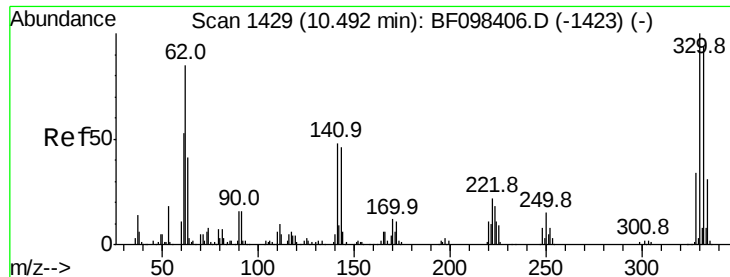
Tot Ion	82	Resp	657923
Ion Ratio	Lower	Upper	
82	100		
128	42.6	34.0	51.0
54	58.2	42.2	63.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF098625.D
Acq: 19 Sep 2017 2:40

Tgt Ion	164	Resp	228642
Ion Ratio	Lower	Upper	
164	100		
162	104.3	82.6	123.8
160	46.9	36.2	54.2

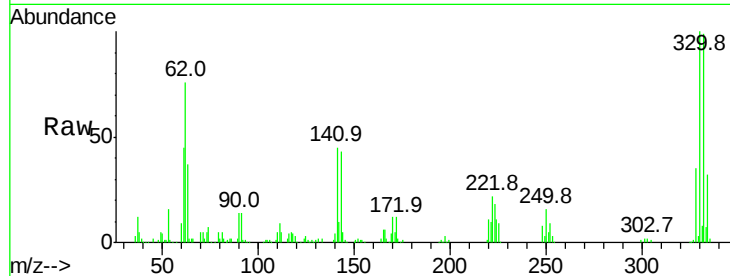




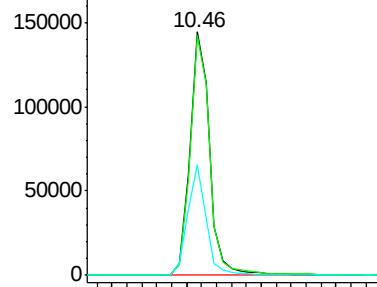
#41
 2,4,6-Tribromophenol
 Concen: 87.180 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF098625.D
 Acq: 19 Sep 2017 2:40

Instrument :
 BNA_F
 ClientSampleId :
 091317-TIDO-E-U-M

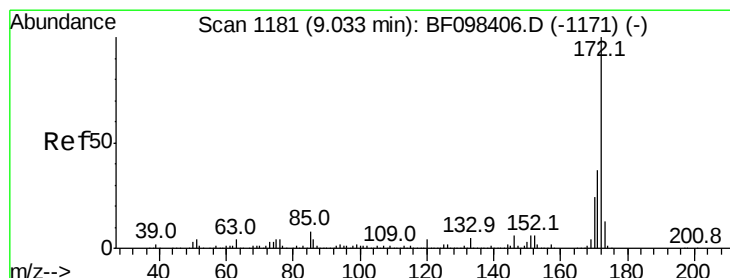
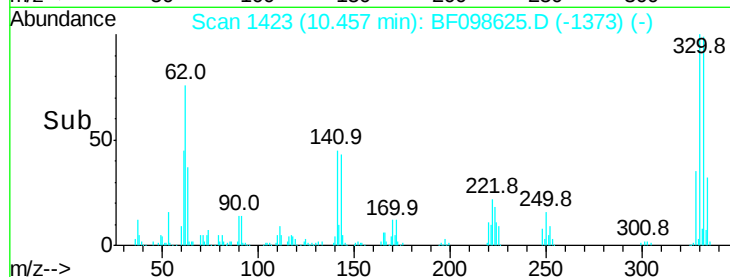
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.2	76.6	115.0
141	42.6	31.4	47.2



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

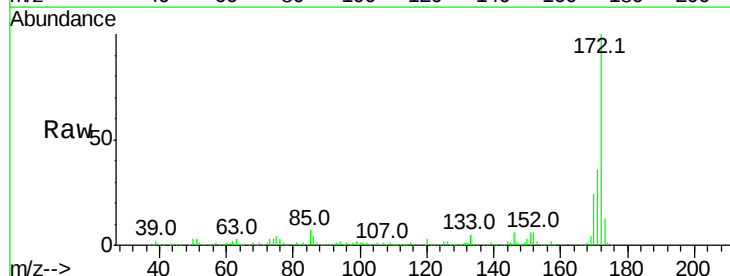


Time-->

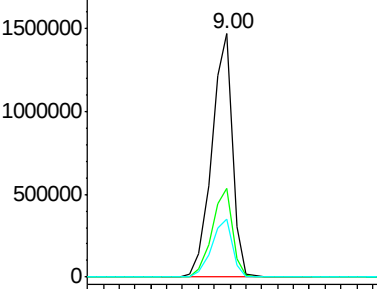


#44
 2-Fluorobiphenyl
 Concen: 98.354 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF098625.D
 Acq: 19 Sep 2017 2:40

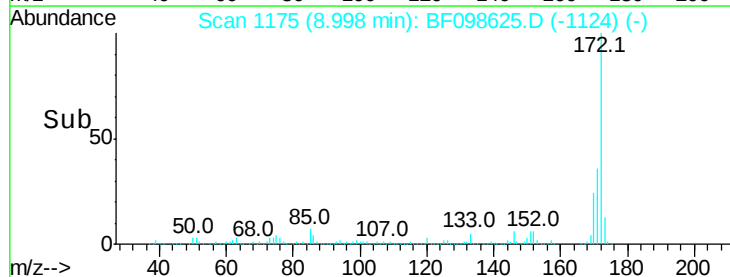
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.0	19.8	29.8

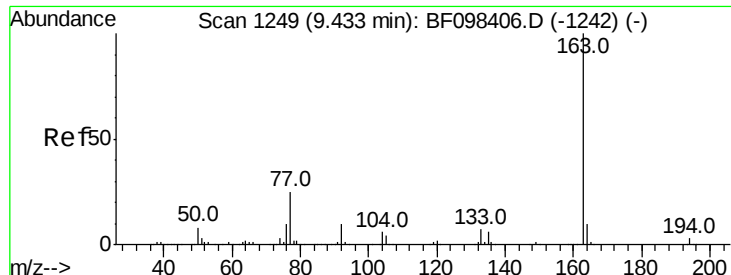


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time-->





#49

Dimethylphthalate

Concen: 3.138 ng

RT: 9.39 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF098625.D

Acq: 19 Sep 2017 2:40

Instrument :

BNA_F

ClientSampleId :

091317-TIDO-E-U-M

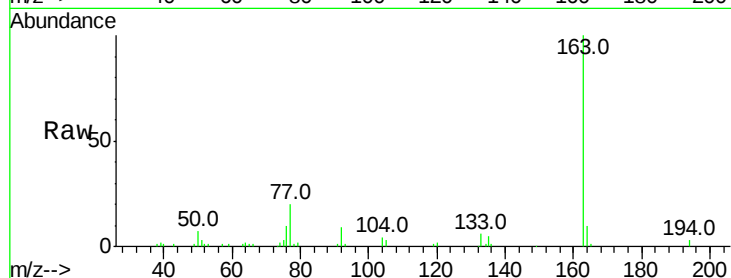
Tot Ion:163 Resp: 55533

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

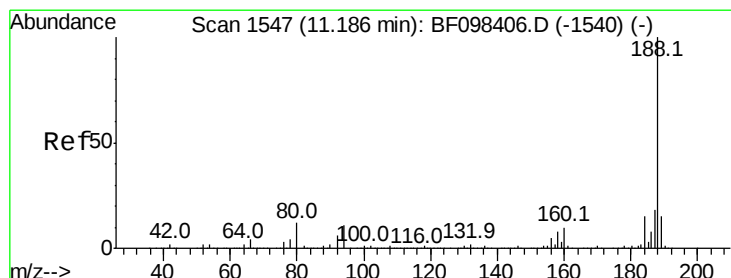
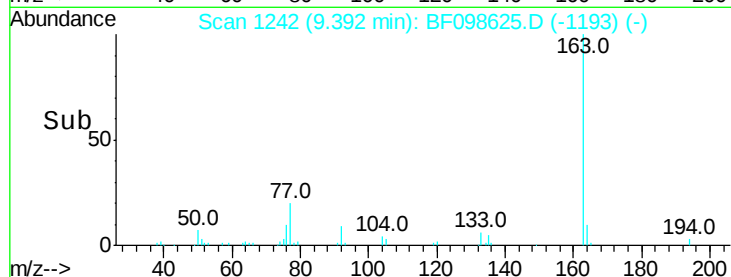
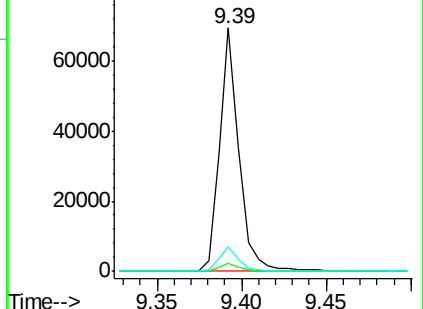
164 10.3 8.4 12.6



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: 20.000 ng

RT: 11.15 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BF098625.D

Acq: 19 Sep 2017 2:40

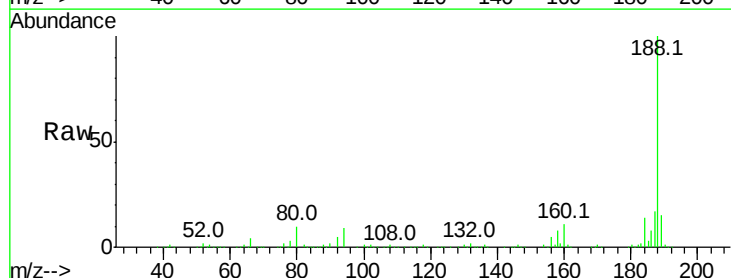
Tgt Ion:188 Resp: 370251

Ion Ratio Lower Upper

188 100

94 9.1 9.4 14.2#

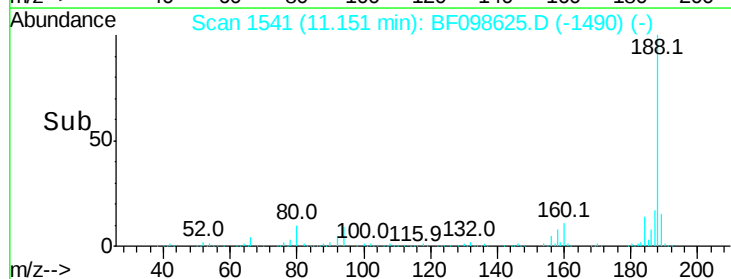
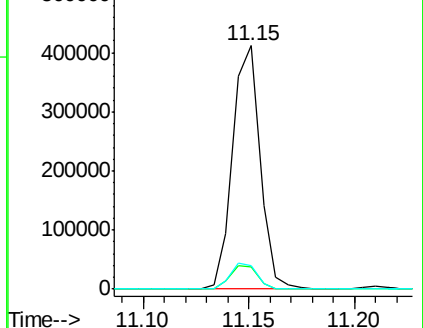
80 9.6 10.2 15.2#

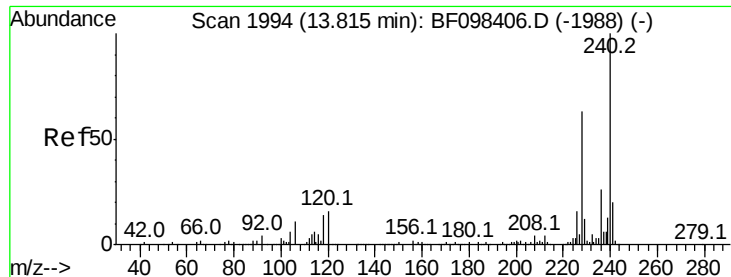


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BF098625.D

Acq: 19 Sep 2017 2:40

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091317-TIDO-E-U-M

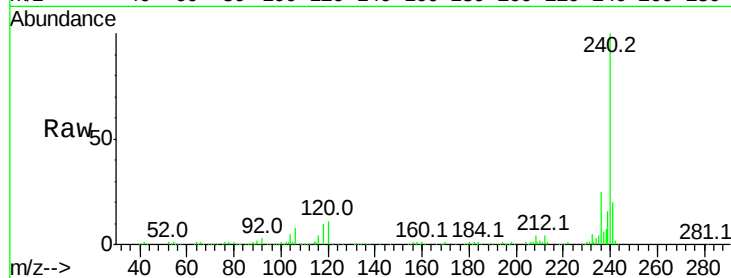
Tot Ion:240 Resp: 253023

Ion Ratio Lower Upper

240 100

120 11.4 5.8 8.8#

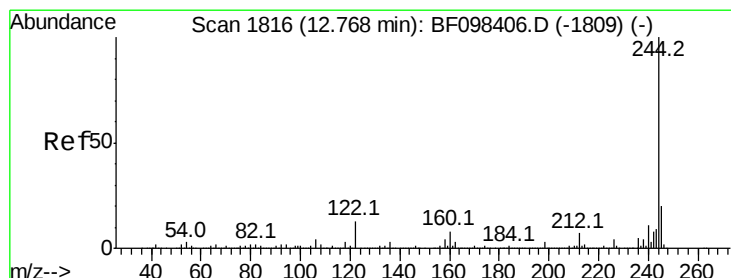
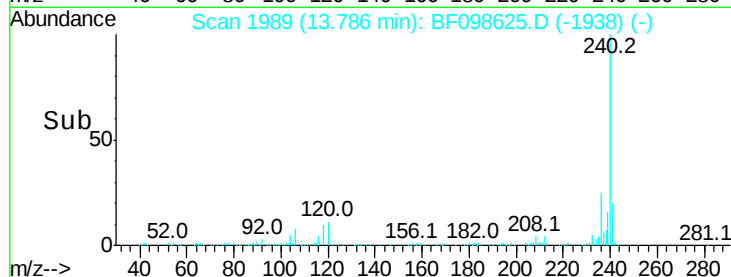
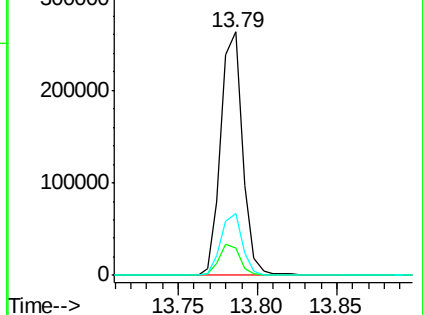
236 25.5 20.5 30.7



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: 81.585 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF098625.D

Acq: 19 Sep 2017 2:40

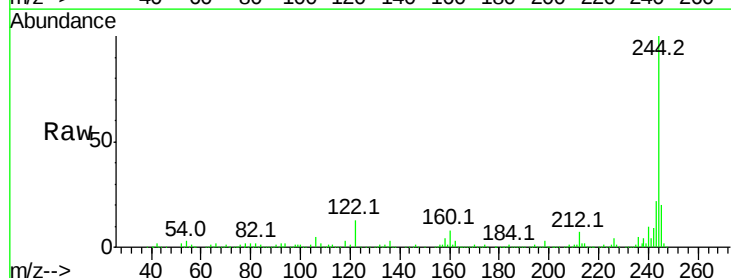
Tgt Ion:244 Resp: 956374

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

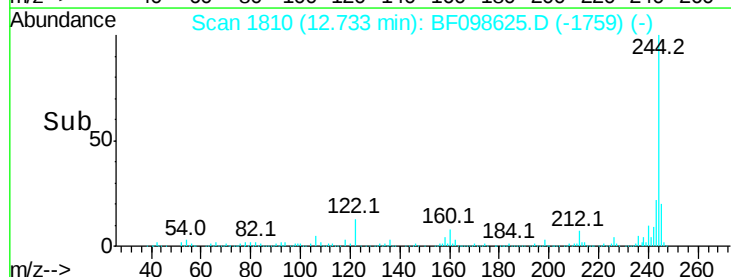
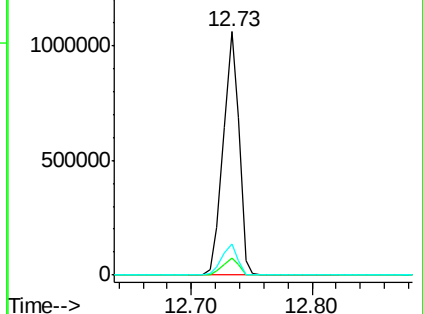
122 13.0 10.3 15.5

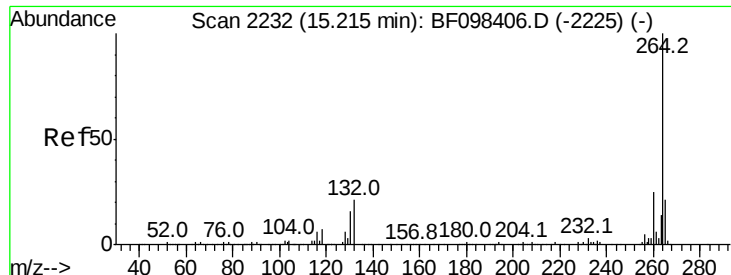


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

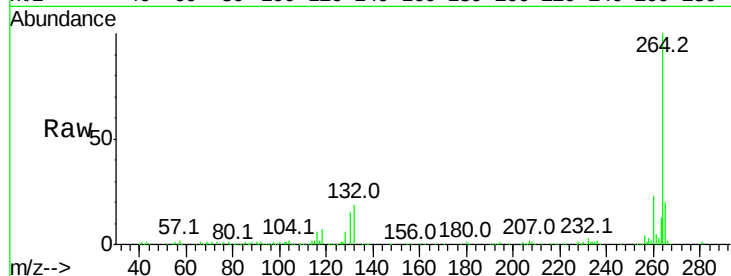




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF098625.D
Acq: 19 Sep 2017 2:40

Instrument :
BNA_F
ClientSampleId :
091317-TIDO-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	20.2	17.2	25.8



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

