

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104834.D
 Acq On : 26 Apr 2018 14:01
 Operator : JU/SJ
 Sample : PB108622BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108622BL

Quant Time: Apr 27 09:26:39 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

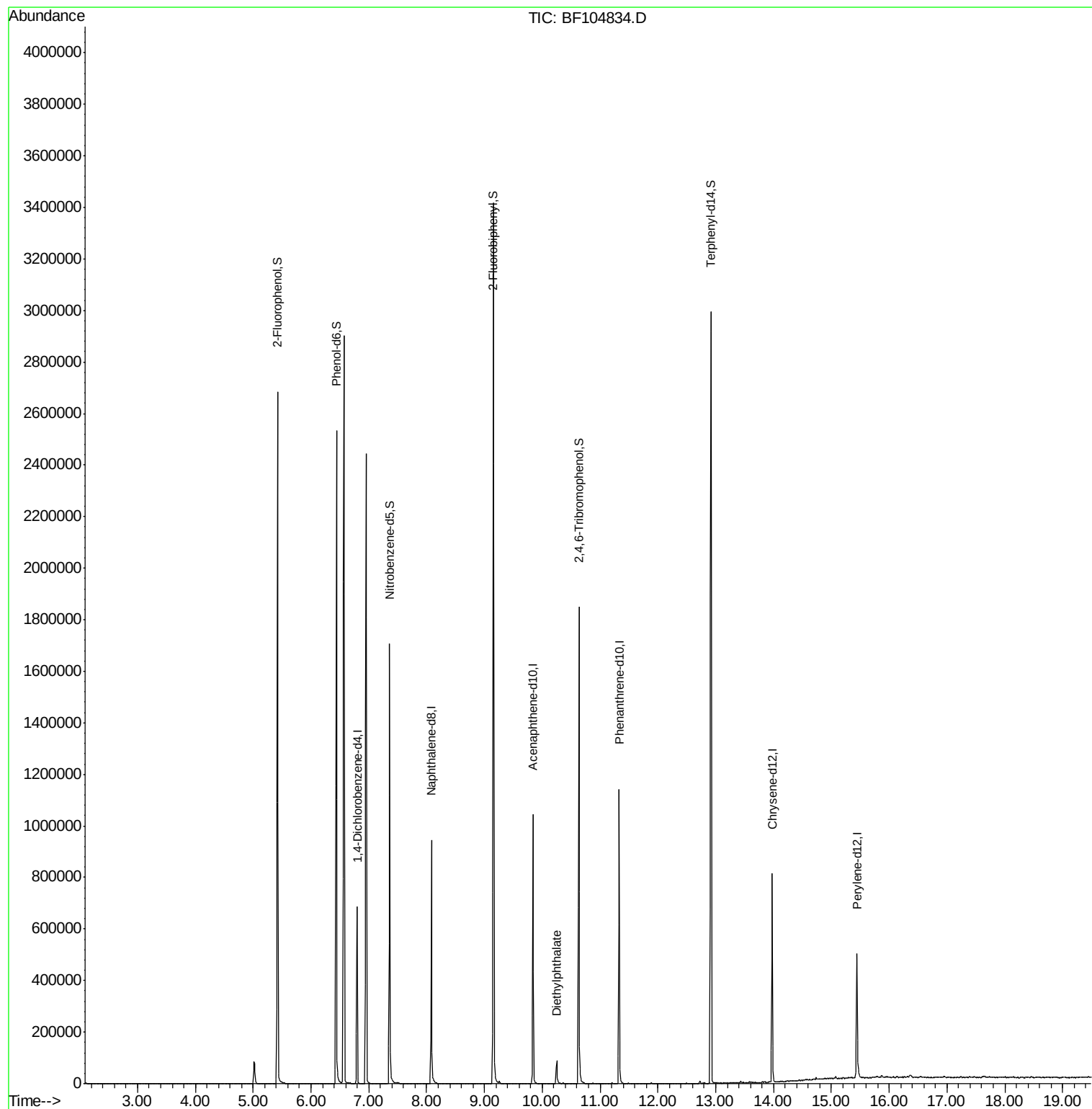
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	109980	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	463764	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	217670	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	409459	20.00	ng	0.00
75) Chrysene-d12	13.97	240	272415	20.00	ng	-0.01
86) Perylene-d12	15.44	264	243275	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	825780	114.81	ng	0.00
7) Phenol-d6	6.44	99	1005607	113.79	ng	0.00
23) Nitrobenzene-d5	7.36	82	630295	88.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	252452	111.81	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1148200	83.33	ng	0.00
78) Terphenyl-d14	12.92	244	1157749	96.89	ng	0.00
Target Compounds						
59) Diethylphthalate	10.25	149	65218	3.815	ng	Qvalue 99

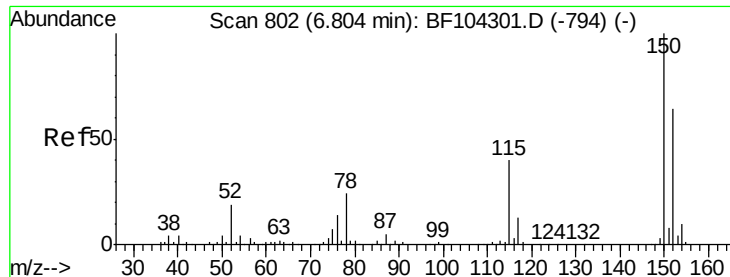
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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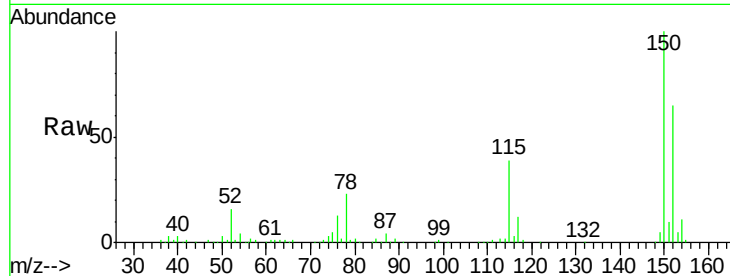


#1

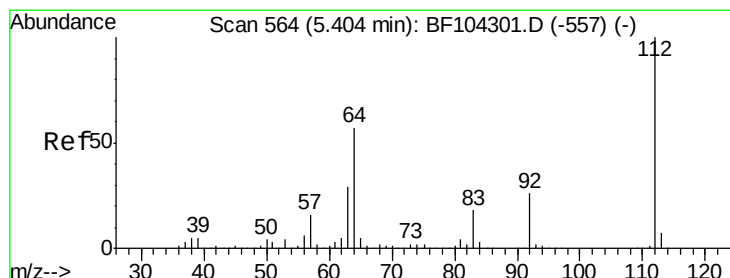
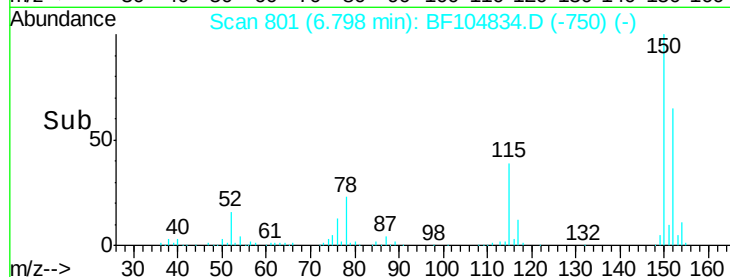
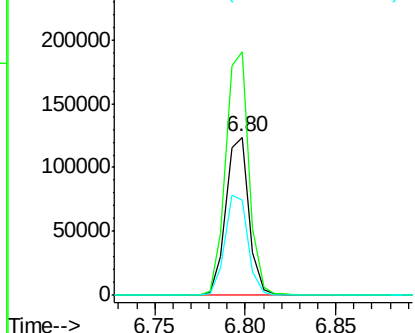
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104834.D
Acq: 26 Apr 2018 14:01

Instrument :
BNA_F
ClientSampleId :
PB108622BL

Tot Ion:152 Resp: 109980
Ion Ratio Lower Upper
152 100
150 154.1 124.6 186.8
115 60.3 50.1 75.1



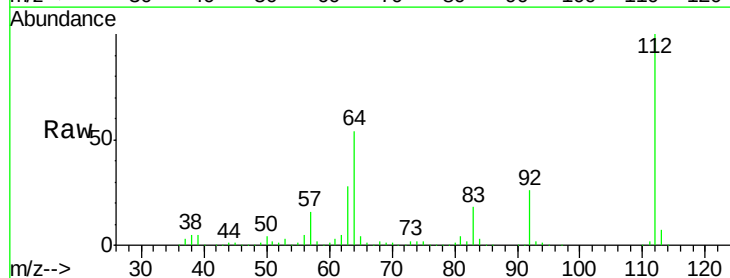
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



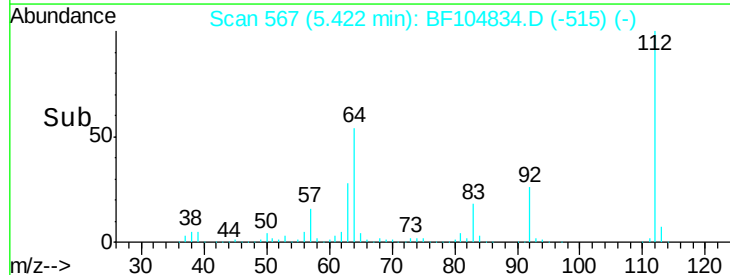
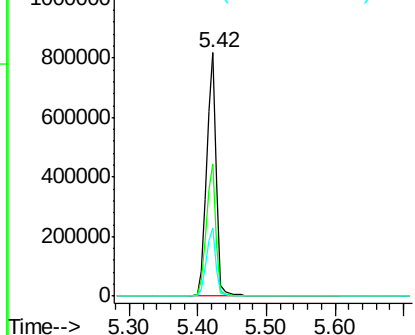
#5

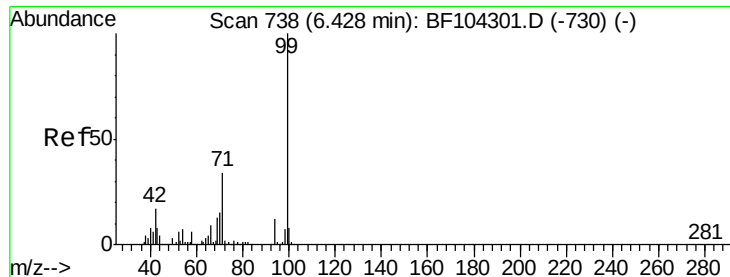
2-Fluorophenol
Concen: 114.808 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104834.D
Acq: 26 Apr 2018 14:01

Tgt Ion:112 Resp: 825780
Ion Ratio Lower Upper
112 100
64 54.5 47.9 71.9
63 28.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 113.789 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104834.D

Acq: 26 Apr 2018 14:01

Instrument :

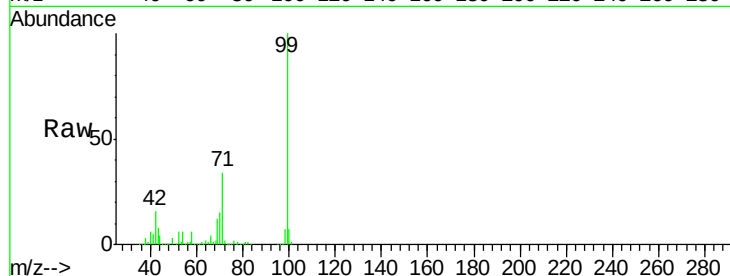
BNA_F

ClientSampleId :

PB108622BL

Tot Ion: 99 Resp: 1005607

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	34.0	25.4	38.0

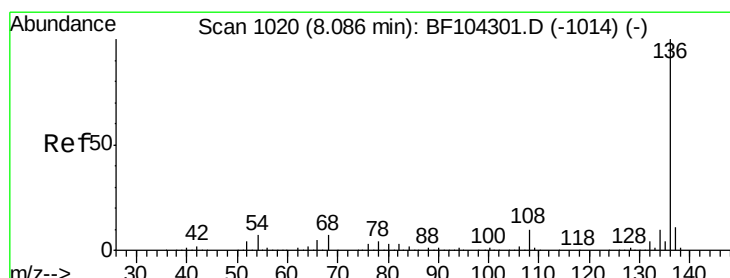
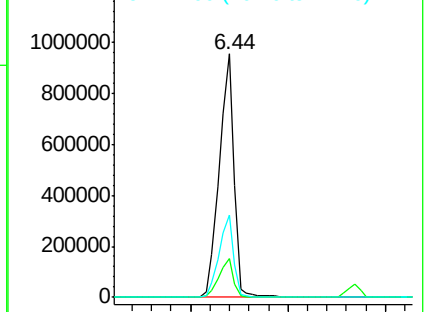
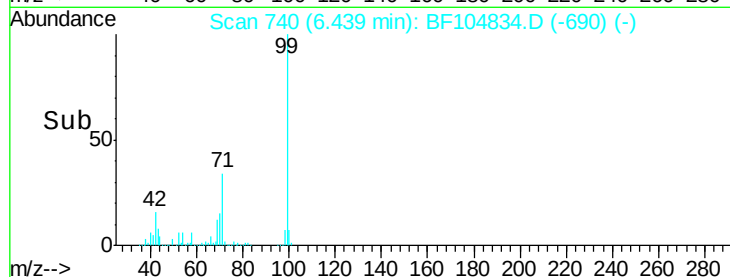


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

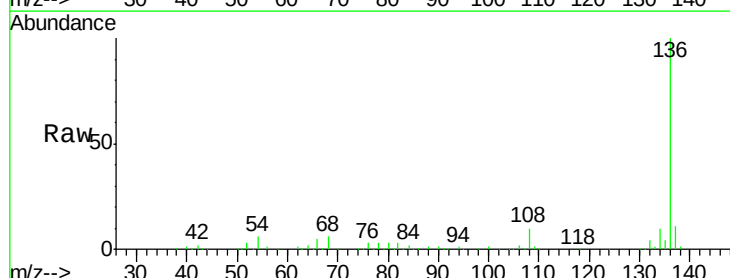
Delta R.T. -0.01 min

Lab File: BF104834.D

Acq: 26 Apr 2018 14:01

Tgt Ion: 136 Resp: 463764

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.2	6.6	9.8
68	5.7	5.0	7.4



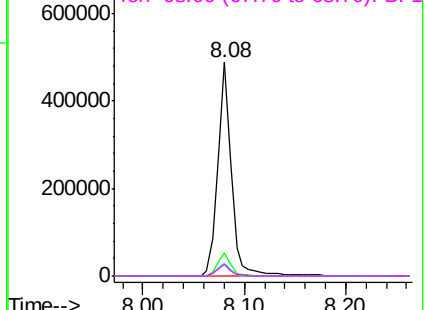
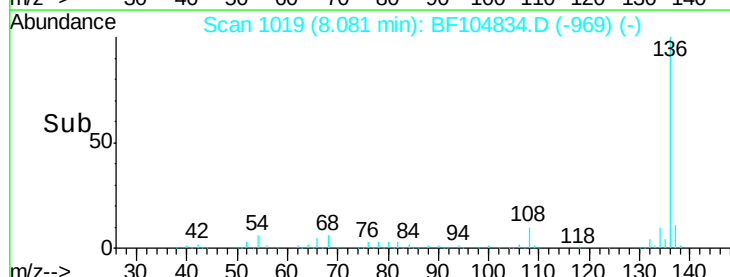
Abundance

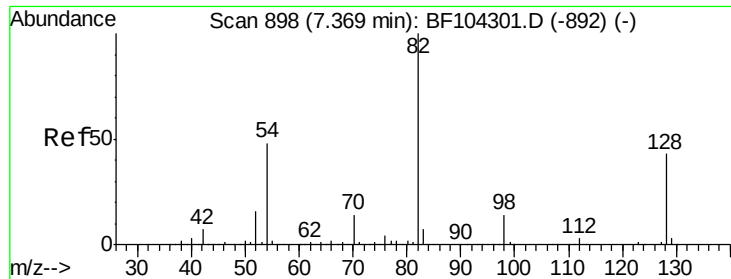
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

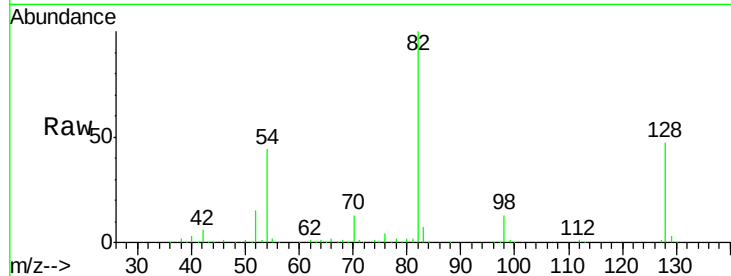




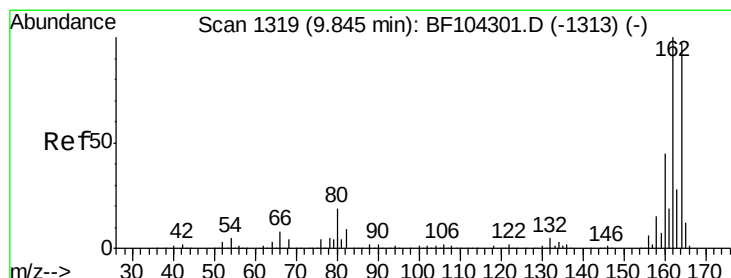
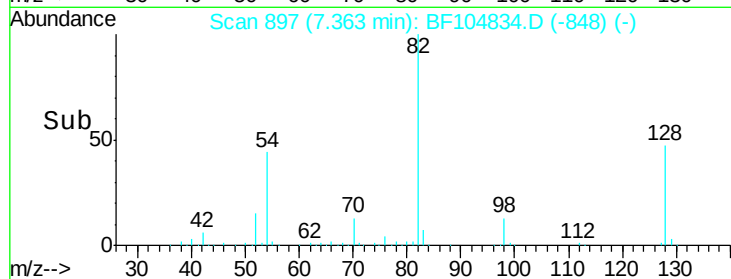
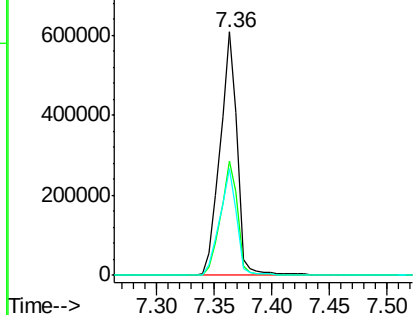
#23
 Nitrobenzene-d5
 Concen: 88.746 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF104834.D
 Acq: 26 Apr 2018 14:01

Instrument :
 BNA_F
 ClientSampleId :
 PB108622BL

Tot Ion	82	Resp	630295
Ion Ratio	100	Lower	Upper
128	46.9	36.1	54.1
54	44.0	41.4	62.2

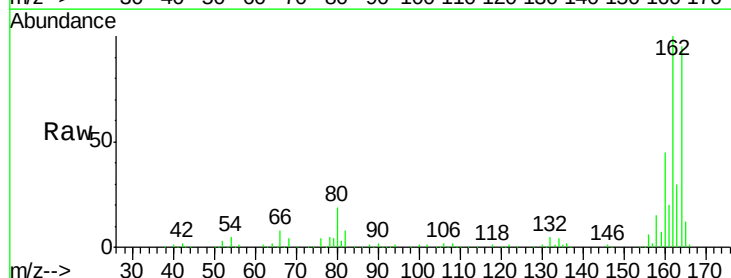


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

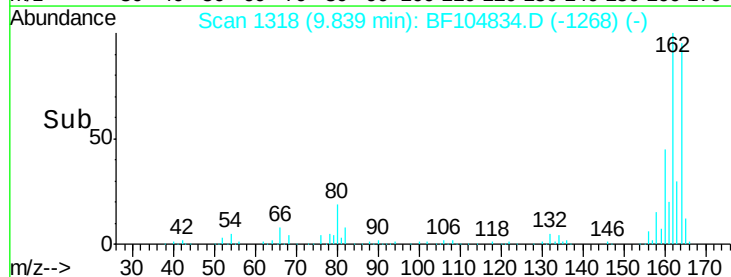
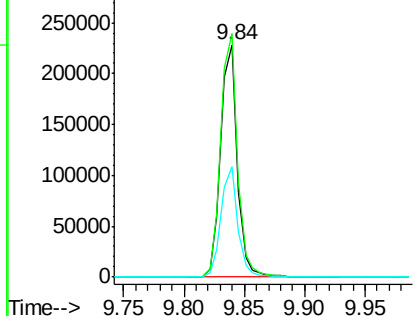


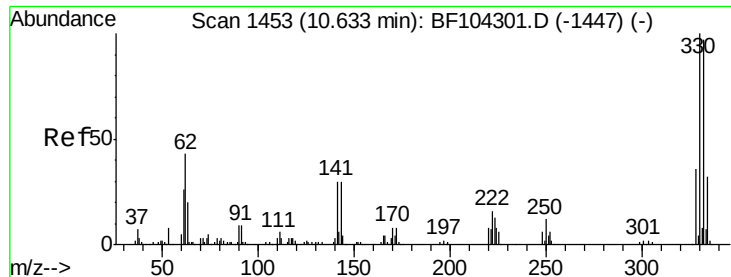
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104834.D
 Acq: 26 Apr 2018 14:01

Tgt Ion	164	Resp	217670
Ion Ratio	100	Lower	Upper
162	104.7	86.1	129.1
160	47.5	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

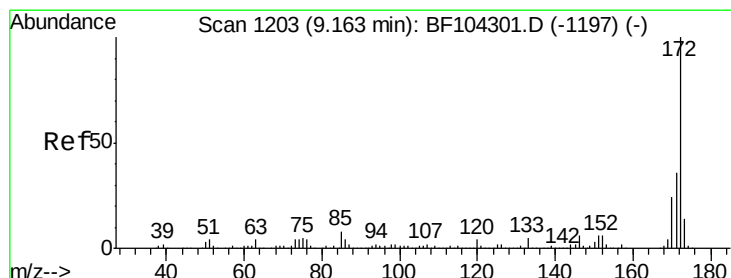
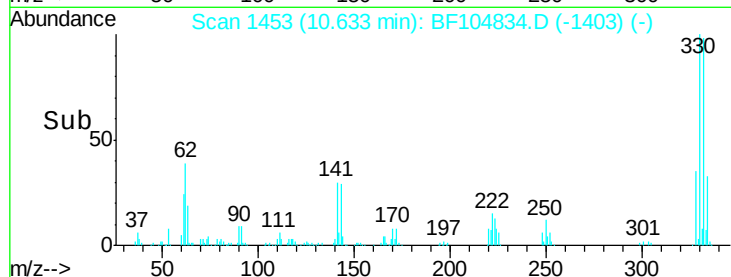
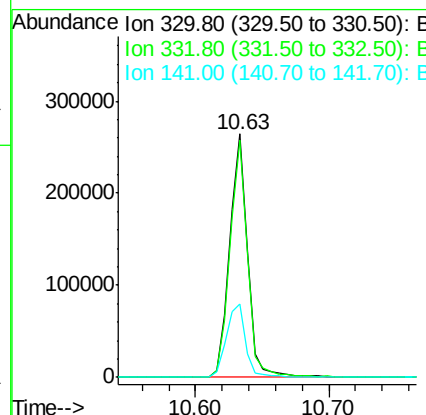
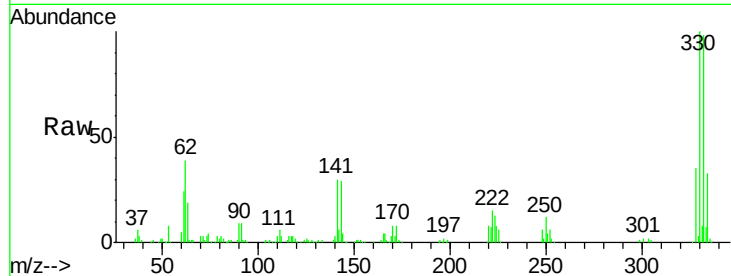




#41
 2,4,6-Tribromophenol
 Concen: 111.806 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104834.D
 Acq: 26 Apr 2018 14:01

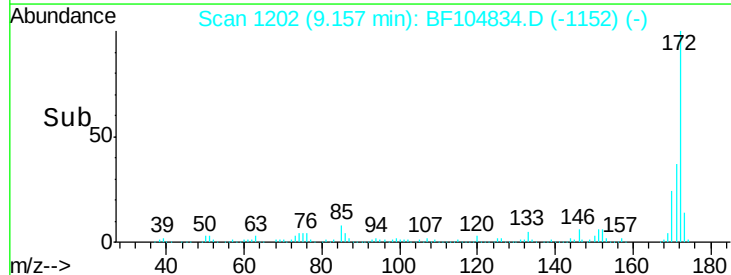
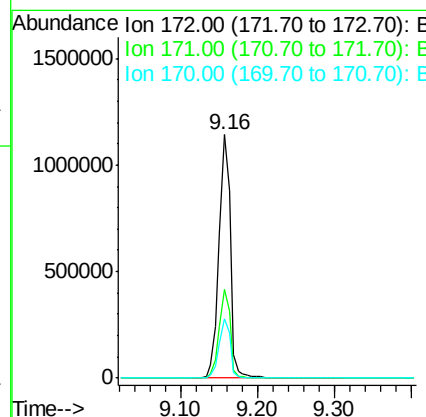
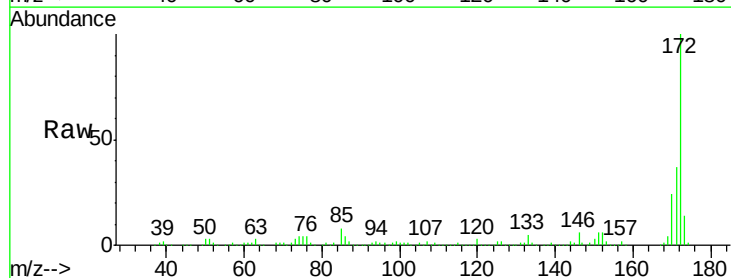
Instrument :
 BNA_F
 ClientSampleId :
 PB108622BL

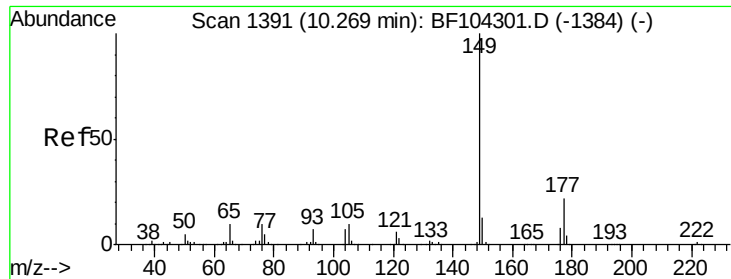
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	32.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 83.331 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF104834.D
 Acq: 26 Apr 2018 14:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.4	19.6	29.4

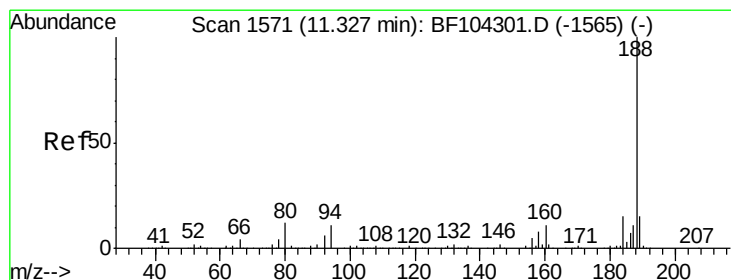
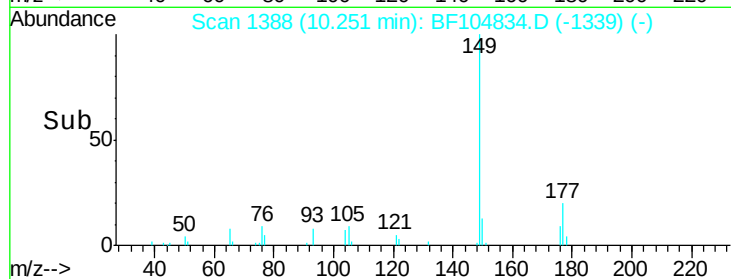
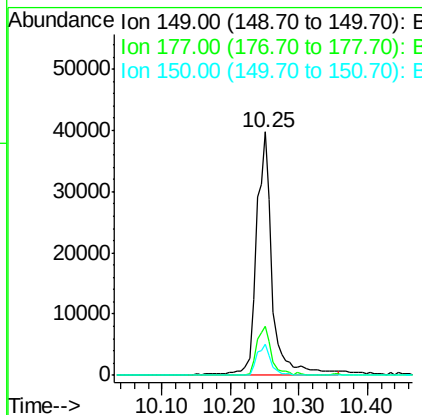
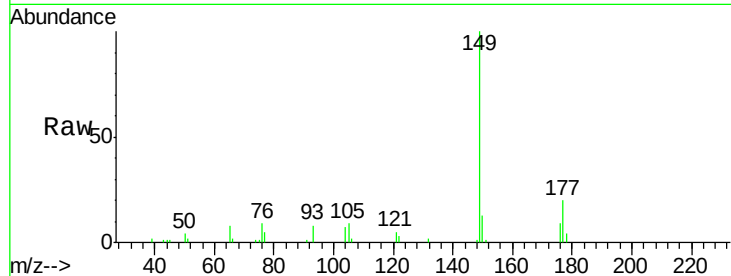




#59
Diethylphthalate
Concen: 3.815 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF104834.D
Acq: 26 Apr 2018 14:01

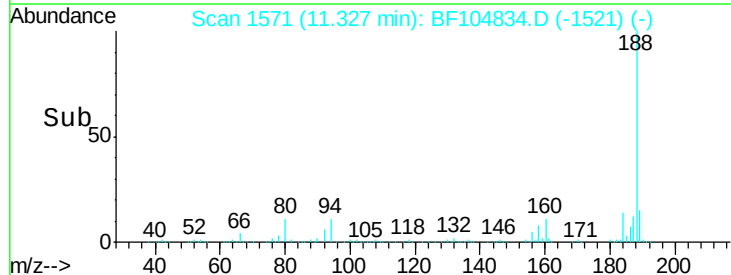
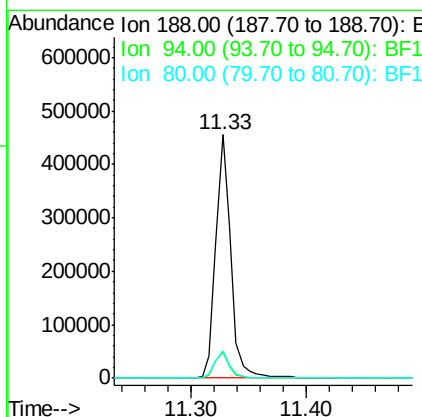
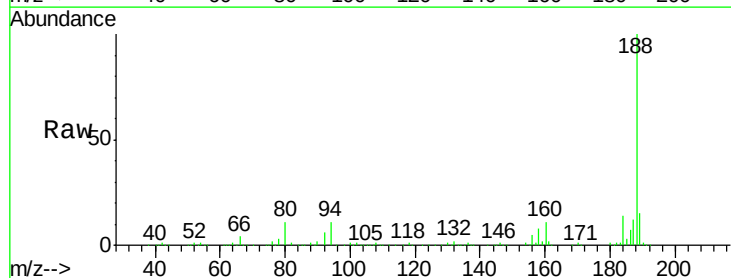
Instrument :
BNA_F
ClientSampleID :
PB108622BL

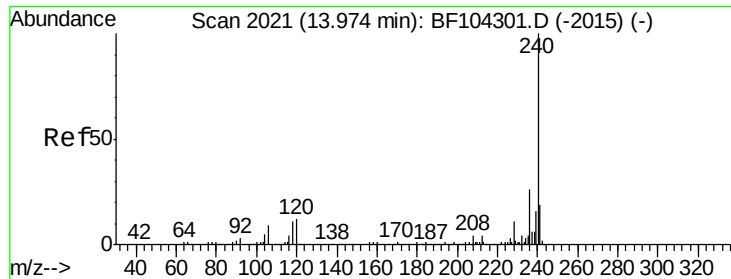
Tot Ion:149 Resp: 65218
Ion Ratio Lower Upper
149 100
177 20.3 16.1 24.1
150 12.9 10.1 15.1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104834.D
Acq: 26 Apr 2018 14:01

Tgt Ion:188 Resp: 409459
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.3 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF104834.D

Acq: 26 Apr 2018 14:01

Instrument :

BNA_F

ClientSampleId :

PB108622BL

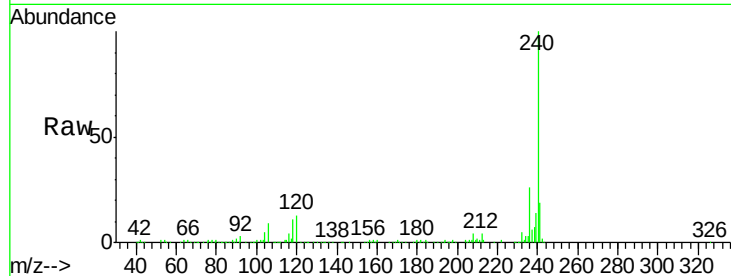
Tot Ion:240 Resp: 272415

Ion Ratio Lower Upper

240 100

120 13.4 9.5 14.3

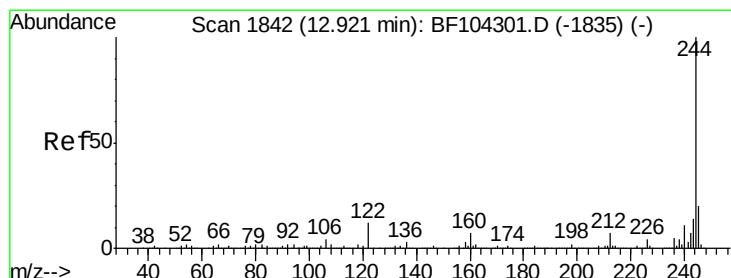
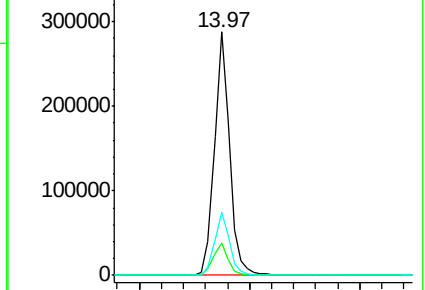
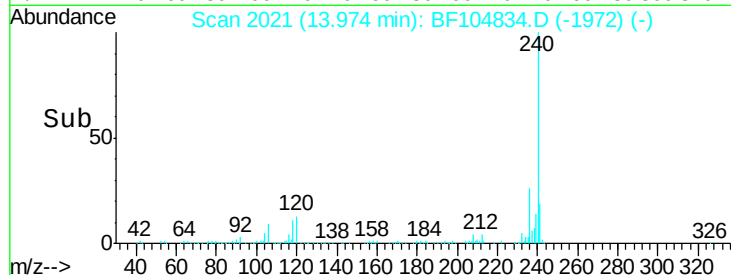
236 26.1 20.7 31.1



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: 96.892 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104834.D

Acq: 26 Apr 2018 14:01

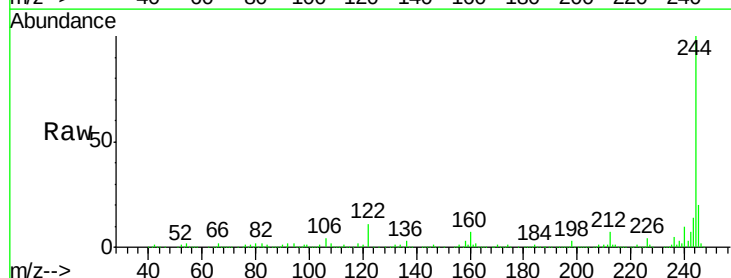
Tgt Ion:244 Resp: 1157749

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

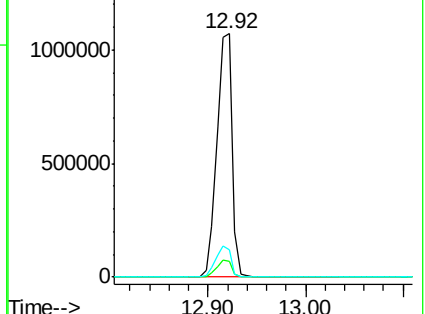
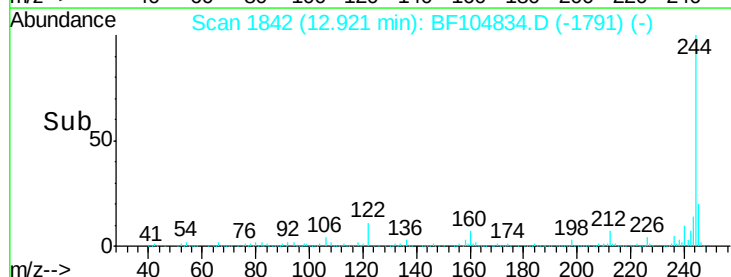
122 11.3 11.0 16.4

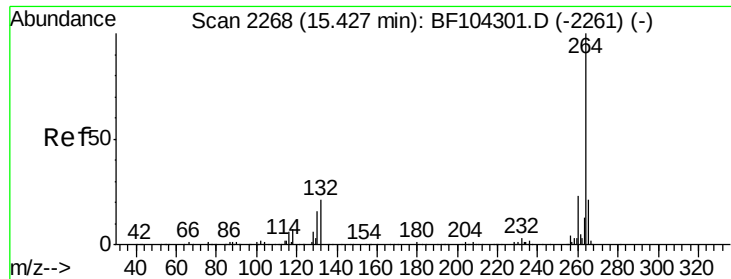


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

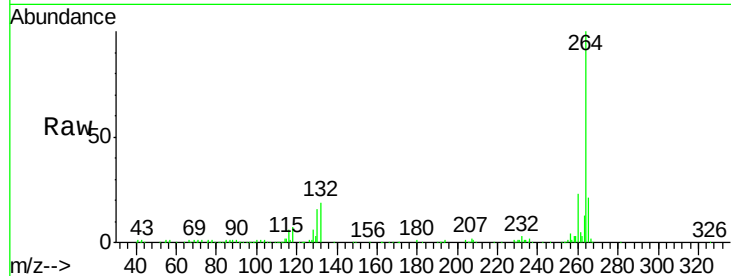




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF104834.D
Acq: 26 Apr 2018 14:01

Instrument :
BNA_F
ClientSampleId :
PB108622BL

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.3	19.2	28.8	
265	21.3	17.5	26.3	



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

