

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104057.D
 Acq On : 29 Mar 2018 18:01
 Operator : JU/SJ
 Sample : J2117-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPIAD

Quant Time: Mar 30 04:29:57 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

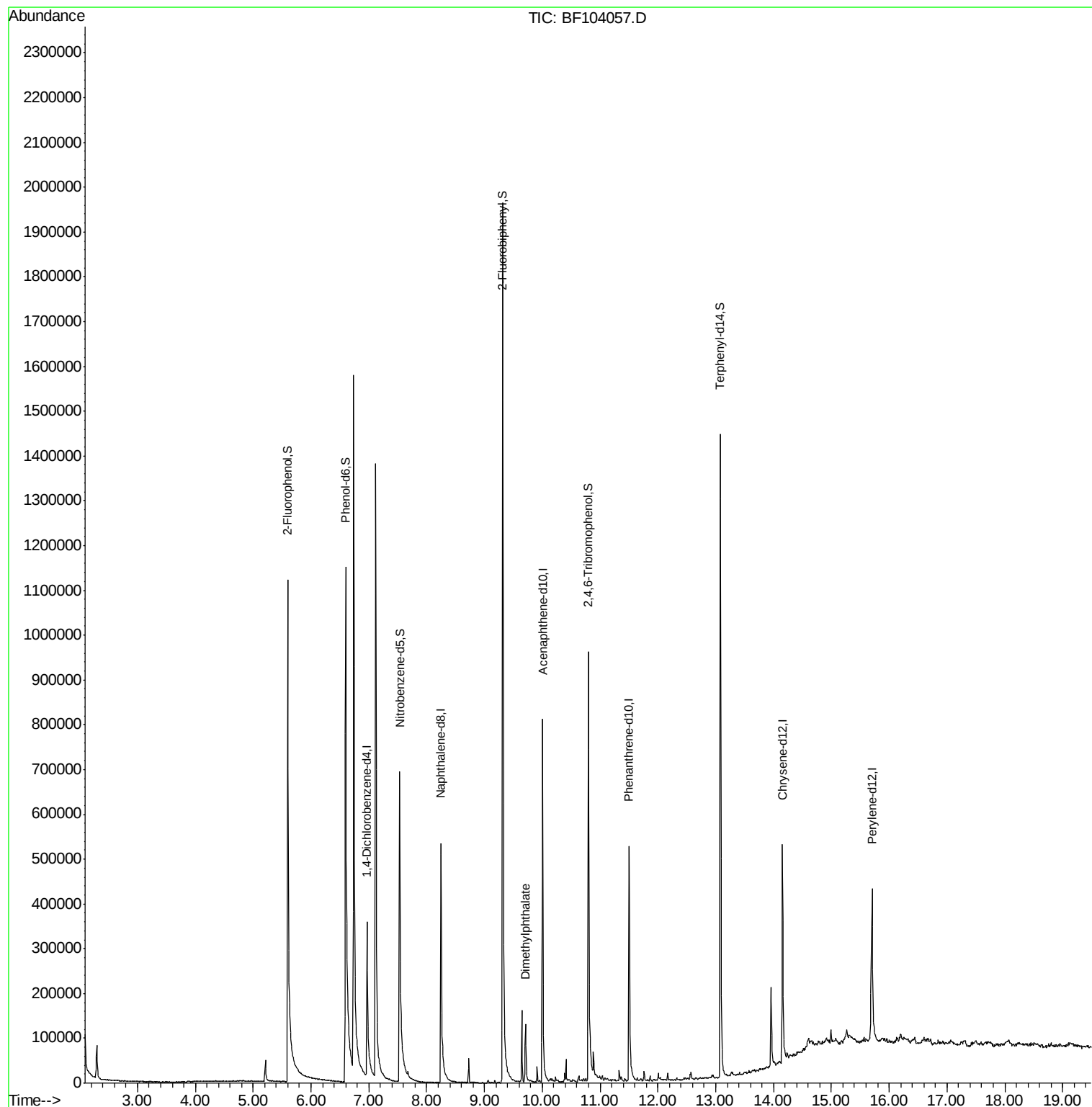
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	106330	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	441500	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	189529	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	302207	20.00	ng	0.00
75) Chrysene-d12	14.16	240	214526	20.00	ng	0.00
86) Perylene-d12	15.70	264	220797	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	625171	93.76	ng	0.00
7) Phenol-d6	6.60	99	808969	98.62	ng	0.00
23) Nitrobenzene-d5	7.53	82	465804	64.52	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	176180	83.48	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	826490	68.77	ng	0.00
78) Terphenyl-d14	13.08	244	575369	61.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	71720	4.793	ng	Qvalue 99

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

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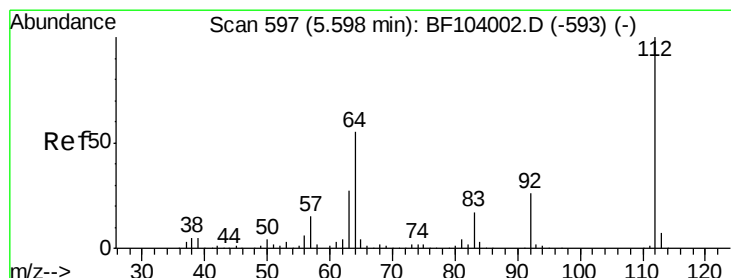
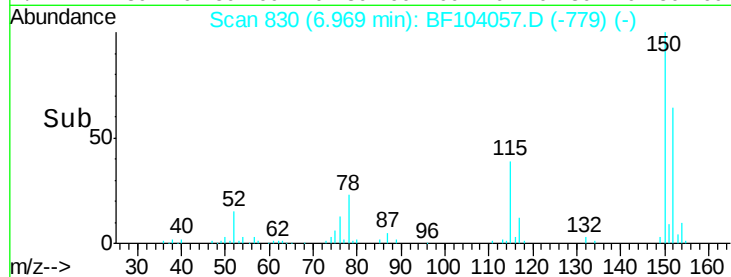
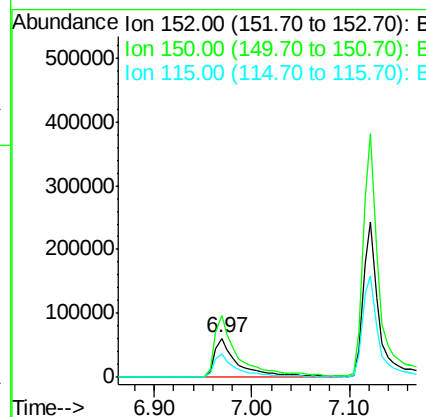
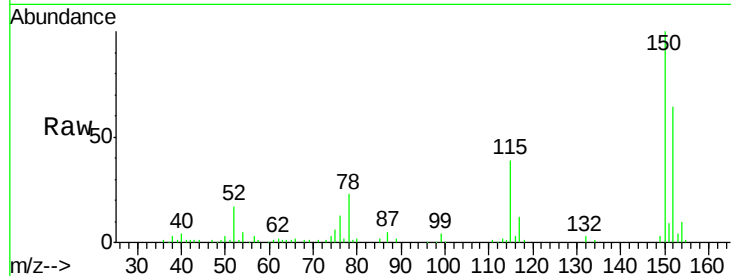


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF104057.D
 Acq: 29 Mar 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 TPIAD

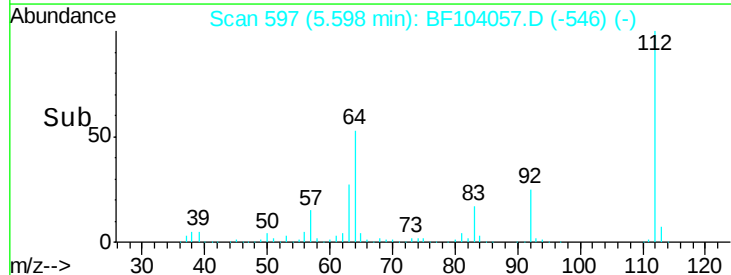
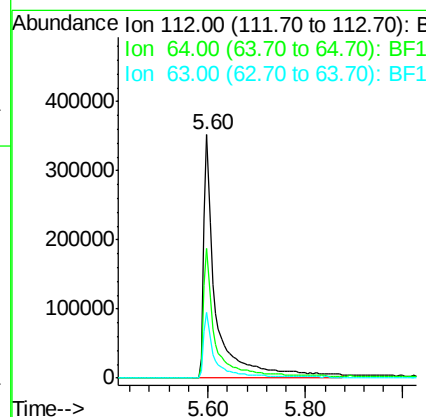
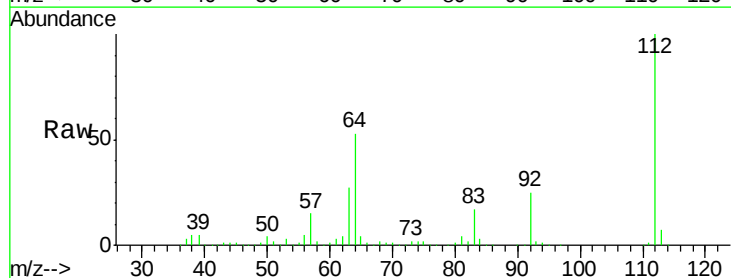
Tot Ion:152 Resp: 106330
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.6 186.8
 115 61.3 50.1 75.1

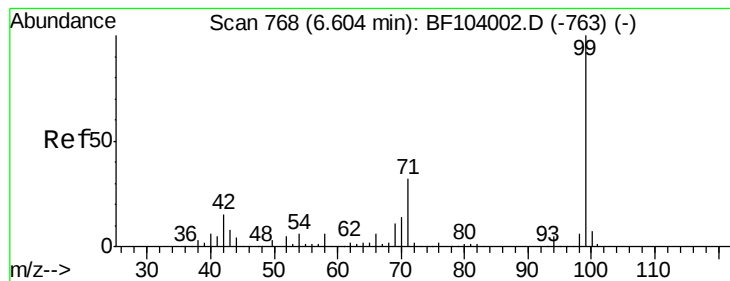


#5

2-Fluorophenol
 Concen: 93.764 ng
 RT: 5.60 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF104057.D
 Acq: 29 Mar 2018 18:01

Tgt Ion:112 Resp: 625171
 Ion Ratio Lower Upper
 112 100
 64 53.2 47.9 71.9
 63 26.7 23.7 35.5





#7

Phenol-d6

Concen: 98.618 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF104057.D

Acq: 29 Mar 2018 18:01

Instrument :

BNA_F

ClientSampleId :

TPIAD

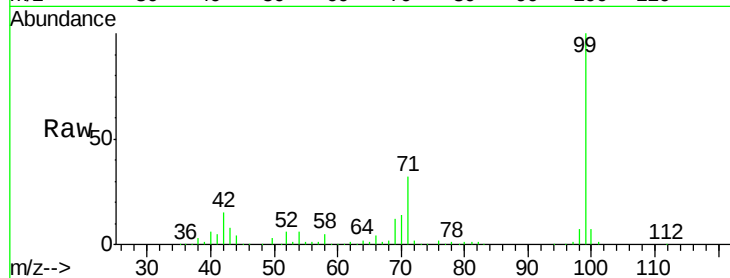
Tot Ion: 99 Resp: 808969

Ion Ratio Lower Upper

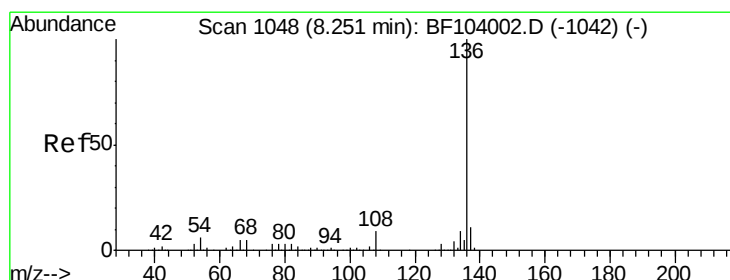
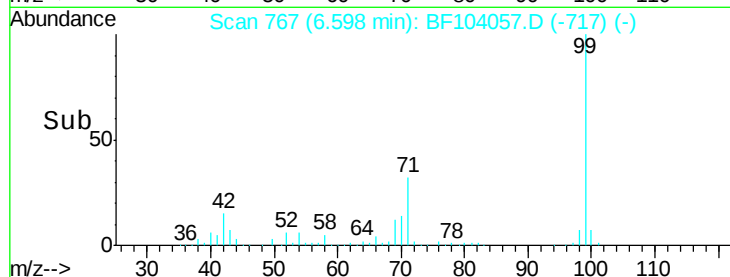
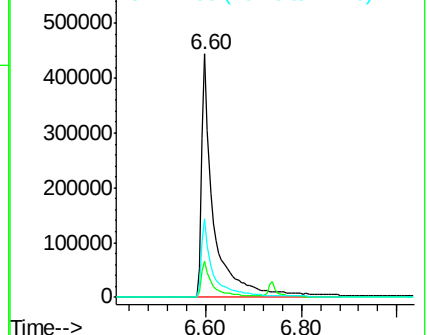
99 100

42 15.0 14.5 21.7

71 32.2 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: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF104057.D

Acq: 29 Mar 2018 18:01

Tgt Ion: 136 Resp: 441500

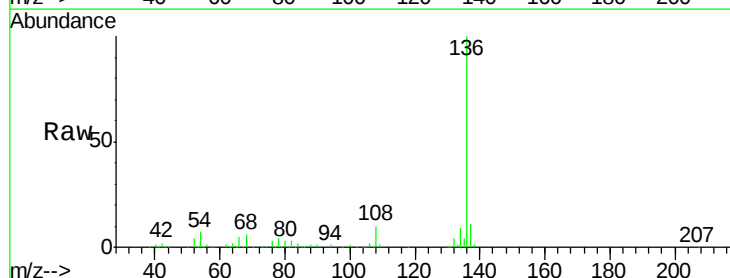
Ion Ratio Lower Upper

136 100

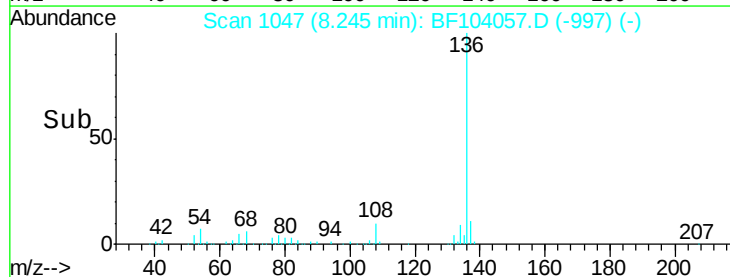
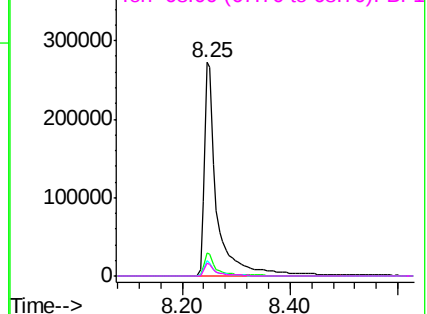
137 10.9 8.9 13.3

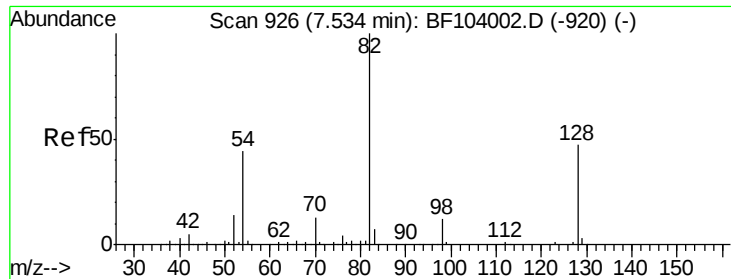
54 7.1 6.6 9.8

68 5.8 5.0 7.4



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): BF1
Ion 68.00 (67.70 to 68.70): BF1

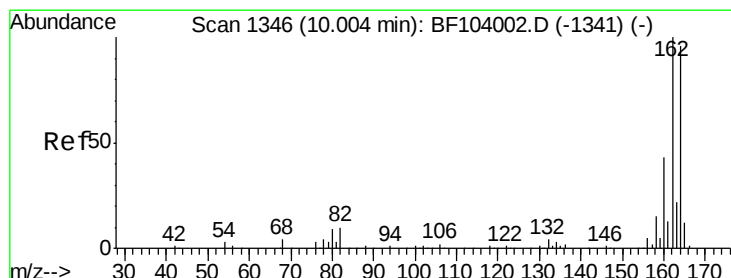
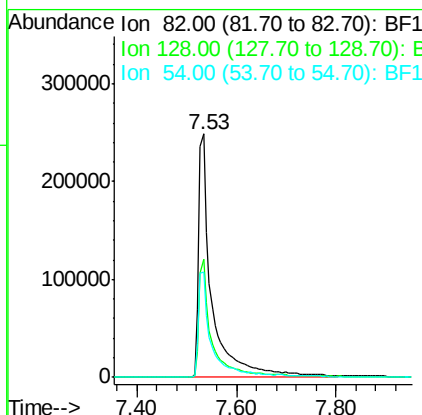
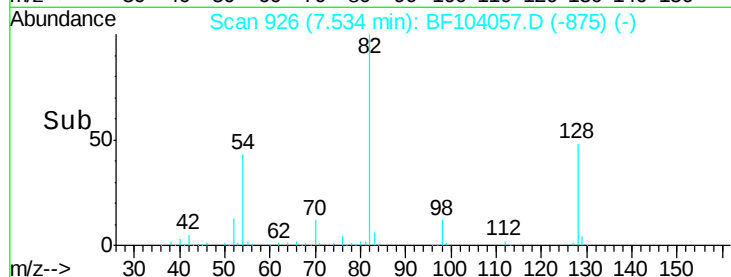
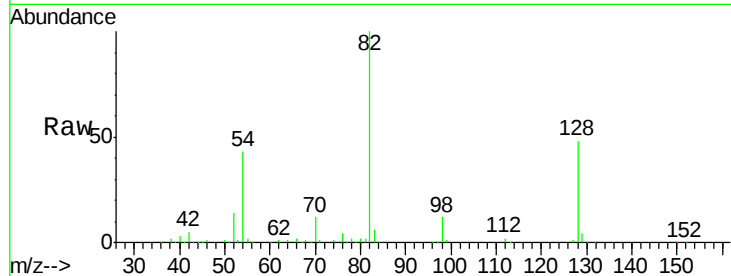




#23
 Nitrobenzene-d5
 Concen: 64.522 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF104057.D
 Acq: 29 Mar 2018 18:01

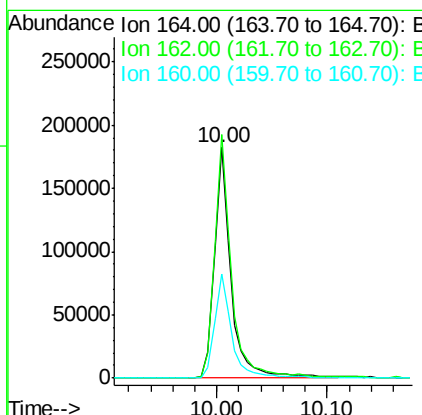
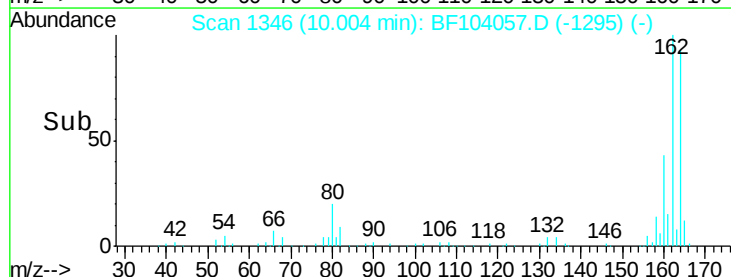
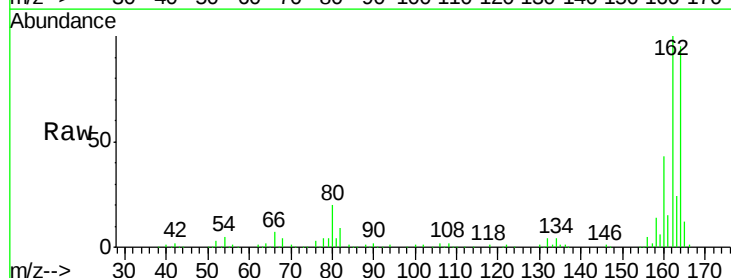
Instrument :
 BNA_F
 ClientSampleId :
 TPIAD

Tot Ion: 82 Resp: 465804
 Ion Ratio Lower Upper
 82 100
 128 48.4 36.1 54.1
 54 43.2 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF104057.D
 Acq: 29 Mar 2018 18:01

Tgt Ion:164 Resp: 189529
 Ion Ratio Lower Upper
 164 100
 162 105.5 86.1 129.1
 160 45.3 38.3 57.5

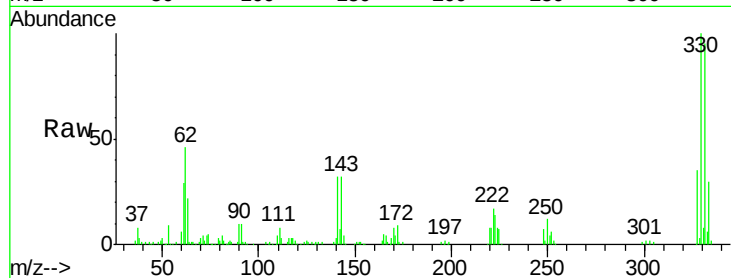




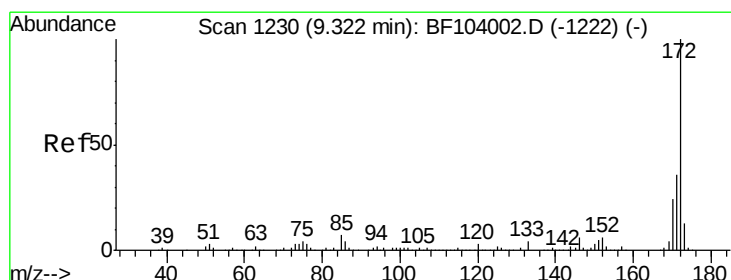
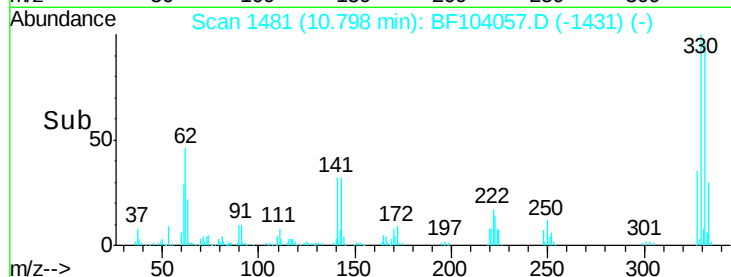
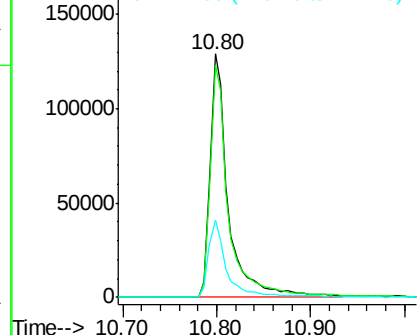
#41
 2,4,6-Tribromophenol
 Concen: 83.481 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF104057.D
 Acq: 29 Mar 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 TPIAD

Tot Ion:330 Resp: 176180
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.0 115.6
 141 30.8 29.9 44.9

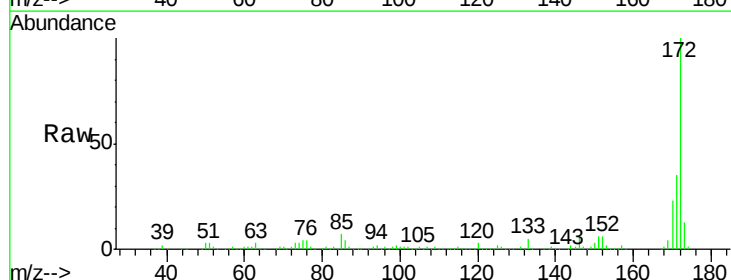


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

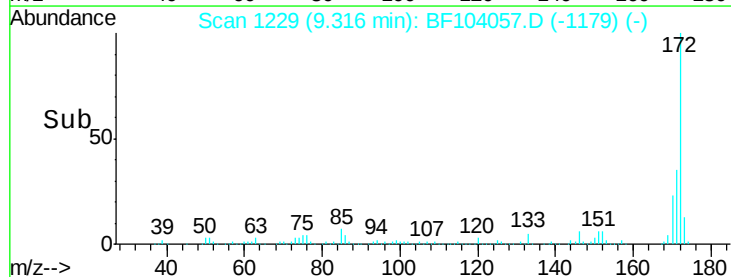
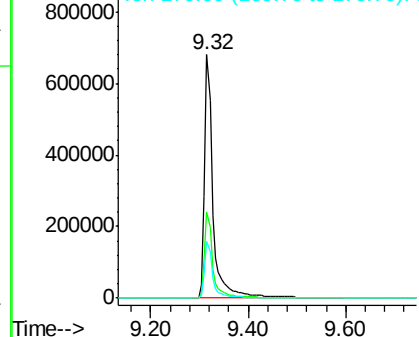


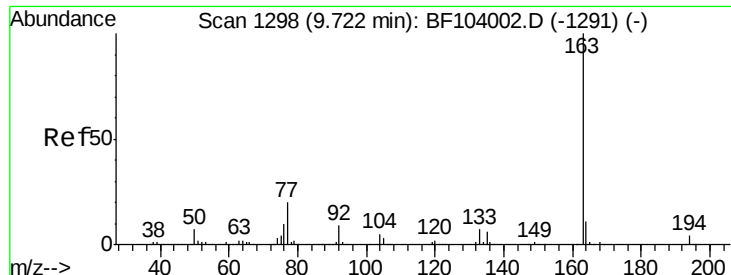
#44
 2-Fluorobiphenyl
 Concen: 68.766 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF104057.D
 Acq: 29 Mar 2018 18:01

Tgt Ion:172 Resp: 826490
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 23.2 19.6 29.4



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

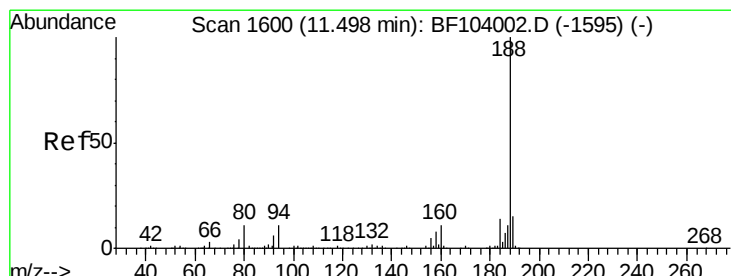
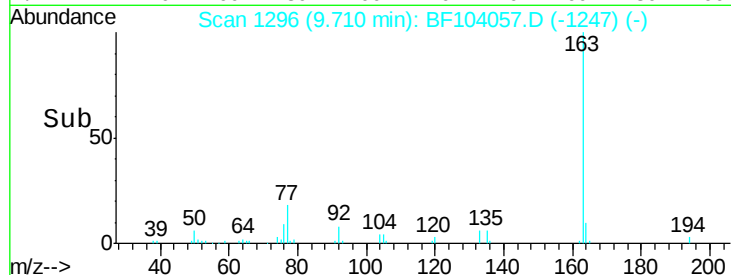
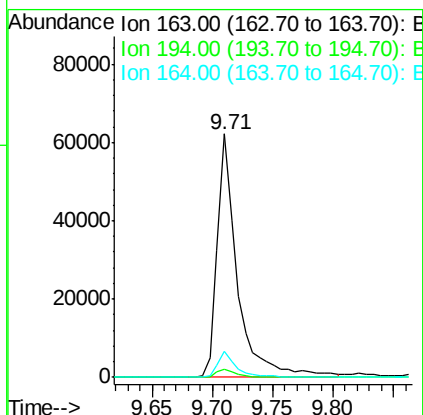
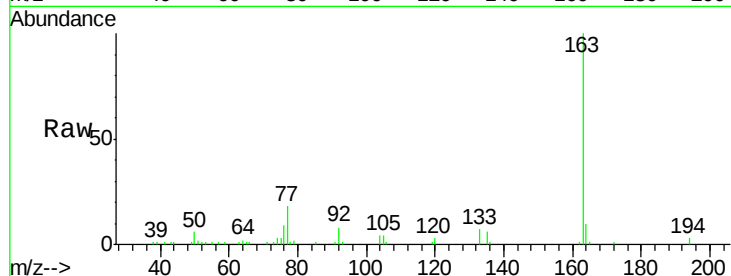




#49
Dimethylphthalate
Concen: 4.793 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF104057.D
Acq: 29 Mar 2018 18:01

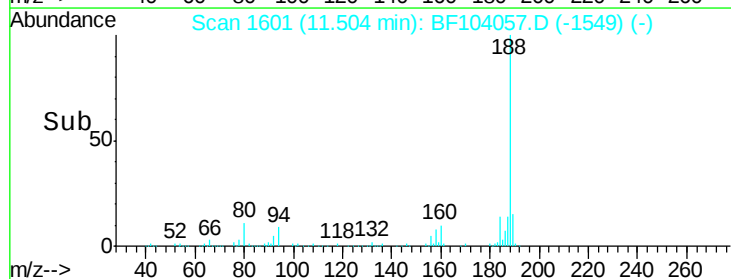
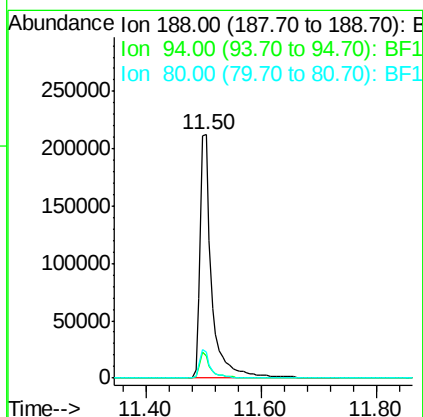
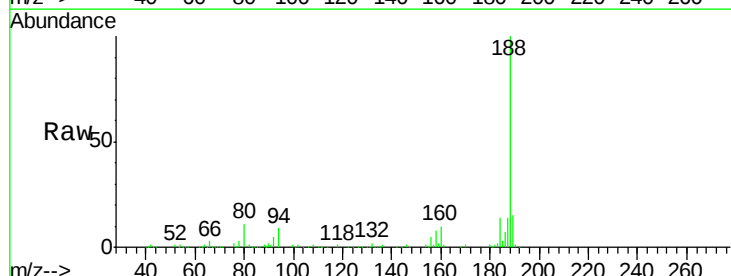
Instrument :
BNA_F
ClientSampleId :
TPIAD

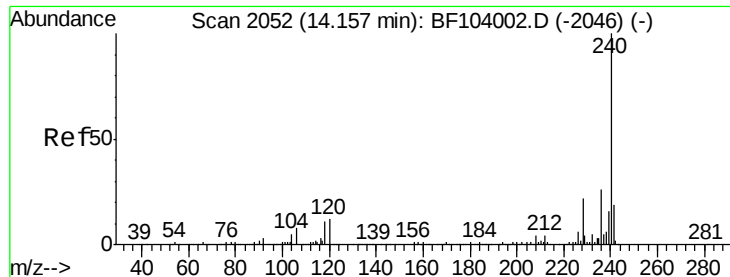
Tot Ion:163 Resp: 71720
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.5 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF104057.D
Acq: 29 Mar 2018 18:01

Tgt Ion:188 Resp: 302207
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 10.6 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BF104057.D

Acq: 29 Mar 2018 18:01

Instrument :

BNA_F

ClientSampleId :

TPIAD

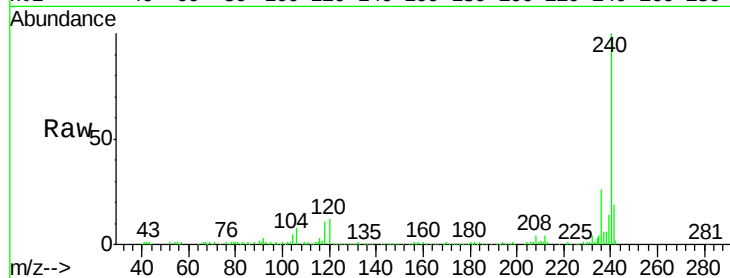
Tot Ion:240 Resp: 214526

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

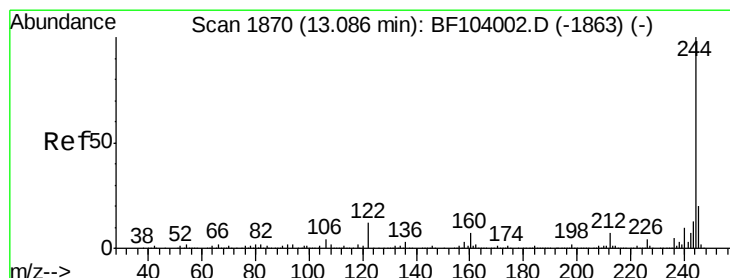
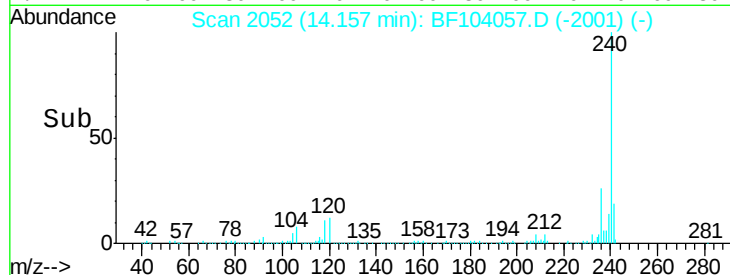
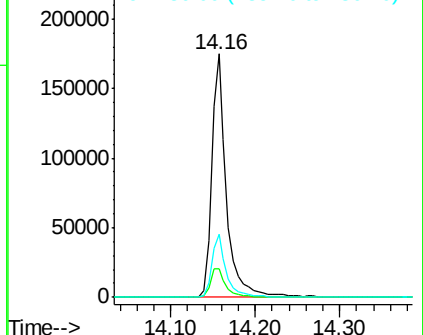
236 25.8 20.7 31.1



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: 61.927 ng

RT: 13.08 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BF104057.D

Acq: 29 Mar 2018 18:01

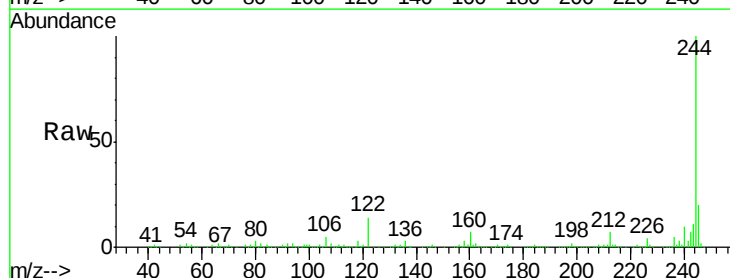
Tgt Ion:244 Resp: 575369

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

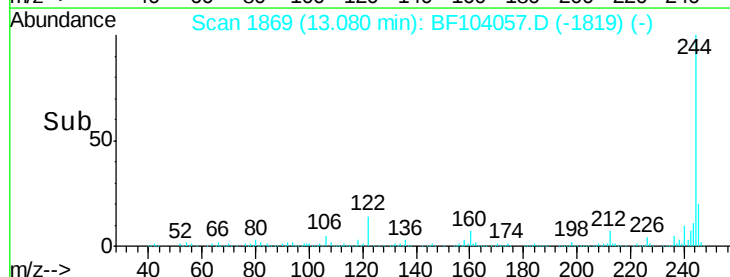
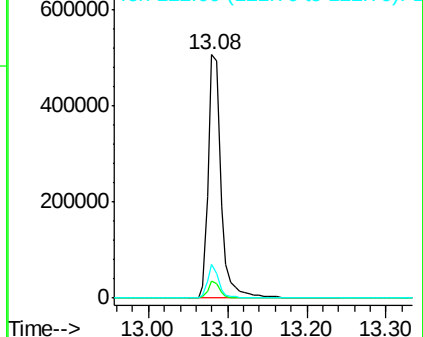
122 14.0 11.0 16.4

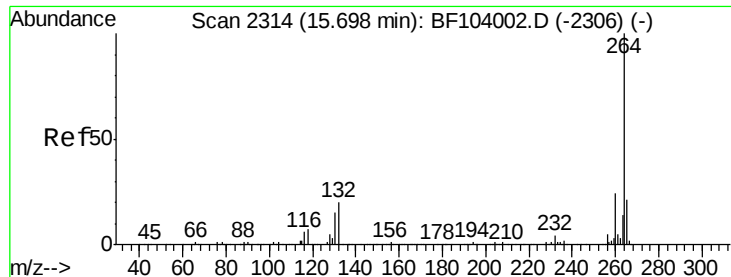


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

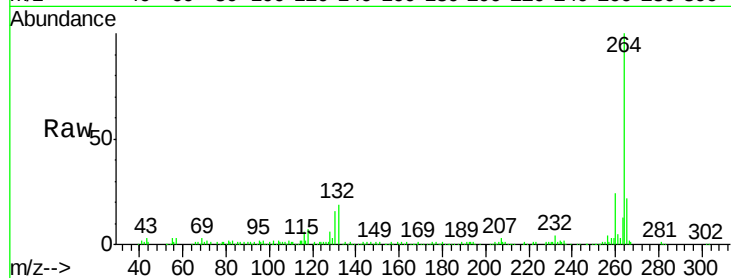




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2315
 Delta R.T. 0.01 min
 Lab File: BF104057.D
 Acq: 29 Mar 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 TPIAD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.3	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

