

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
 Data File : BF103924.D
 Acq On : 26 Mar 2018 14:24
 Operator : JU/SJ
 Sample : J1994-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-06-032018

Quant Time: Mar 27 07:59:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

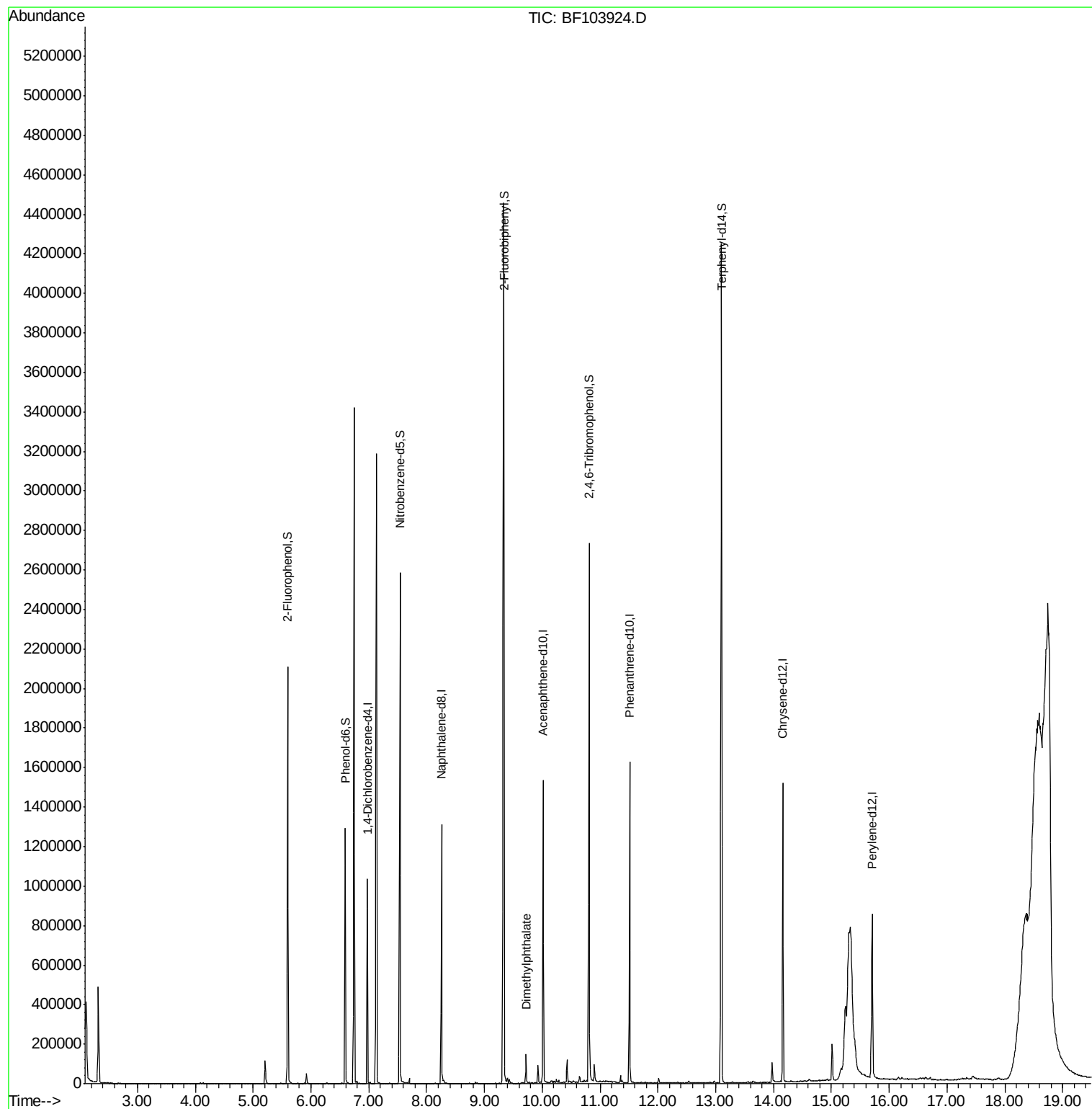
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	154268	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	627894	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	300046	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	548284	20.00	ng	0.00
75) Chrysene-d12	14.16	240	495409	20.00	ng	0.00
86) Perylene-d12	15.71	264	438173	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	588645	58.04	ng	0.00
7) Phenol-d6	6.59	99	438265	35.32	ng	0.00
23) Nitrobenzene-d5	7.54	82	983118	109.19	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	403792	156.52	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1615908	85.91	ng	0.00
78) Terphenyl-d14	13.10	244	1789346	83.84	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	52801	2.307	ng	Qvalue 97

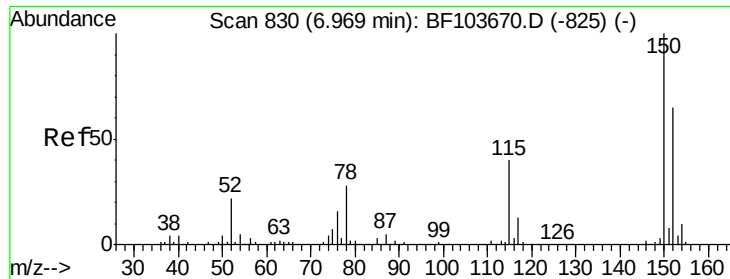
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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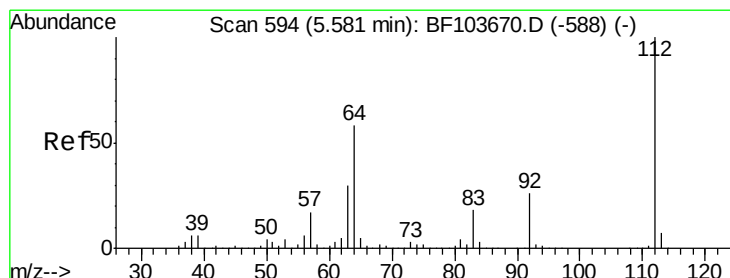
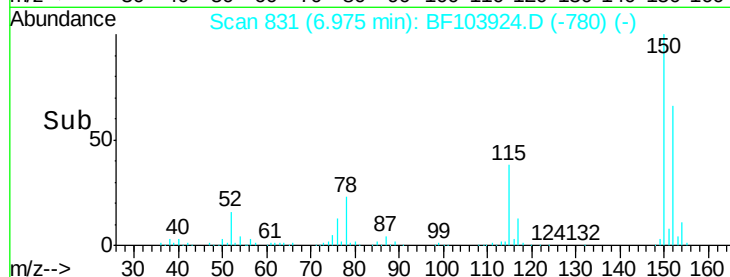
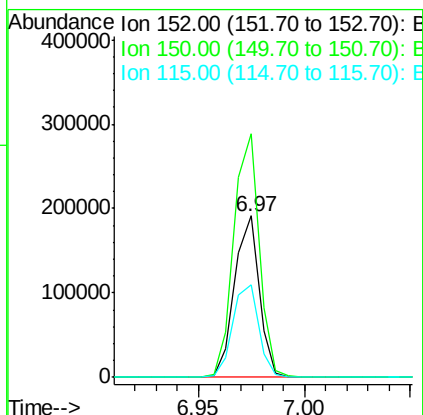
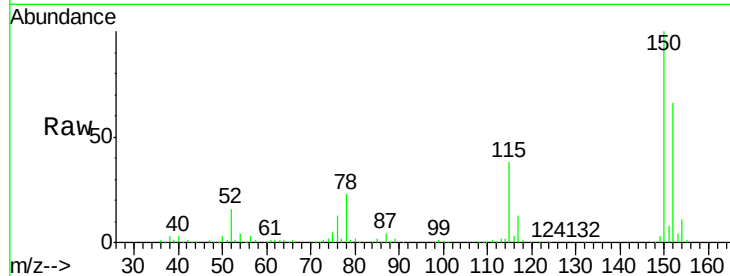


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103924.D
Acq: 26 Mar 2018 14:24

Instrument :
BNA_F
ClientSampleId :
C-MW-06-032018

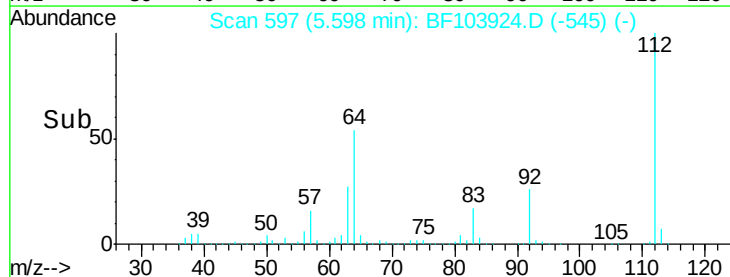
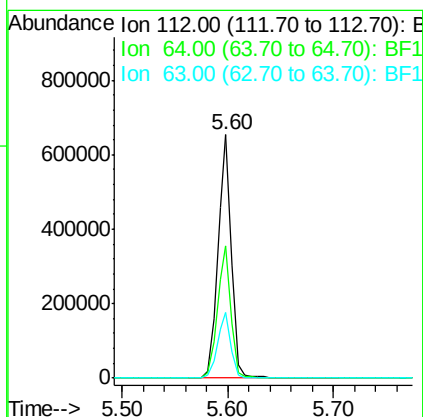
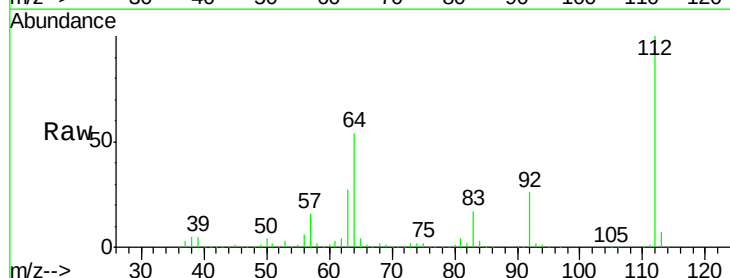
Tot Ion:152 Resp: 154268
Ion Ratio Lower Upper
152 100
150 150.7 124.6 186.8
115 57.7 50.1 75.1

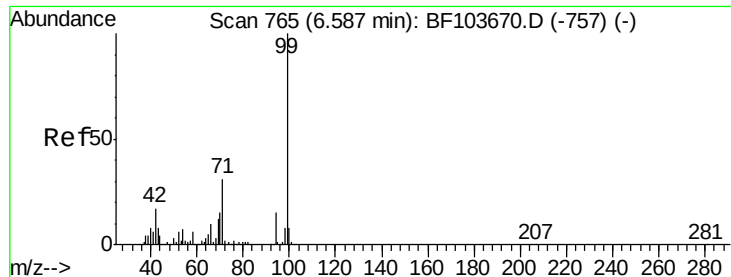


#5

2-Fluorophenol
Concen: 58.037 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF103924.D
Acq: 26 Mar 2018 14:24

Tgt Ion:112 Resp: 588645
Ion Ratio Lower Upper
112 100
64 54.3 47.9 71.9
63 26.9 23.7 35.5





#7

Phenol-d6

Concen: 35.319 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF103924.D

Acq: 26 Mar 2018 14:24

Instrument :

BNA_F

ClientSampleId :

C-MW-06-032018

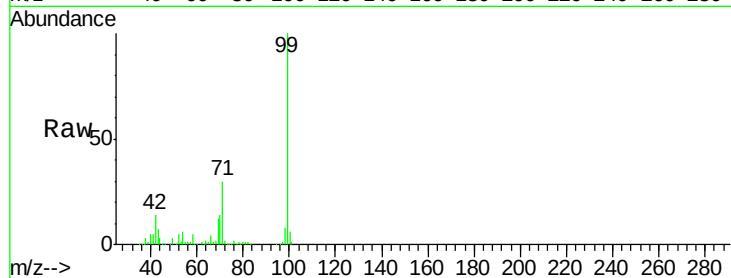
Tot Ion: 99 Resp: 438265

Ion Ratio Lower Upper

99 100

42 14.3 14.5 21.7#

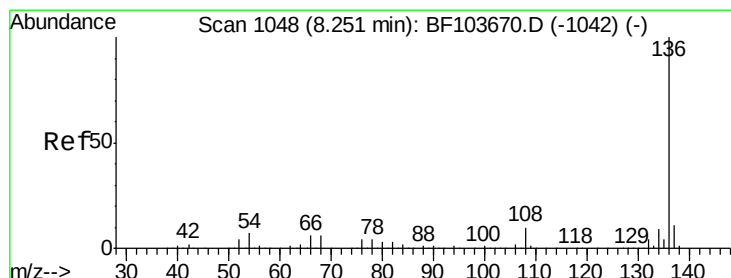
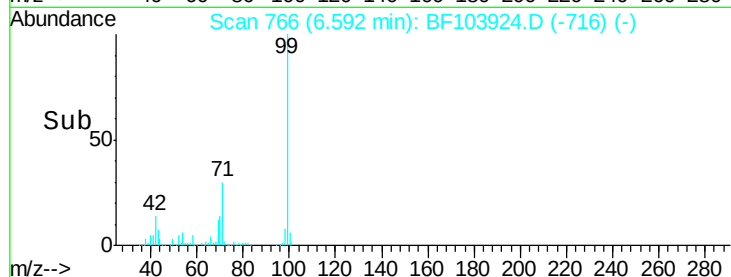
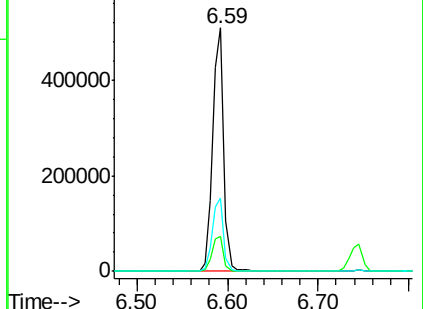
71 30.2 25.4 38.0



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: 8.26 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF103924.D

Acq: 26 Mar 2018 14:24

Tgt Ion: 136 Resp: 627894

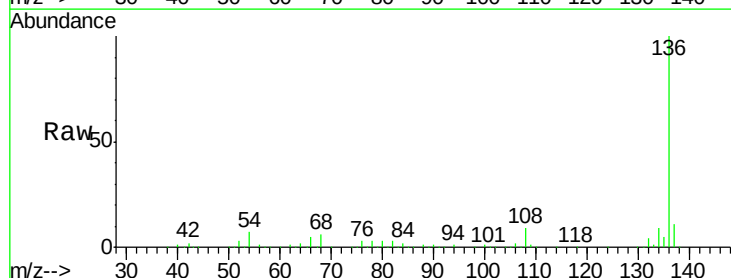
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.6 6.6 9.8

68 6.0 5.0 7.4

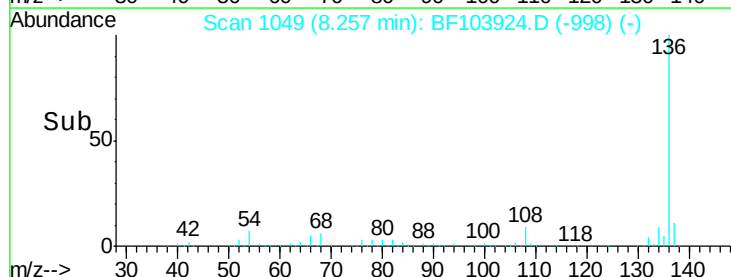
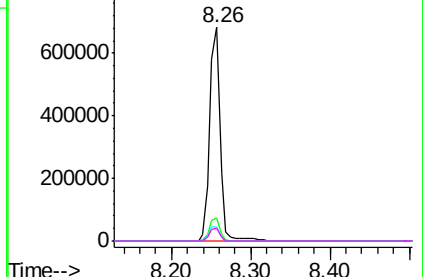


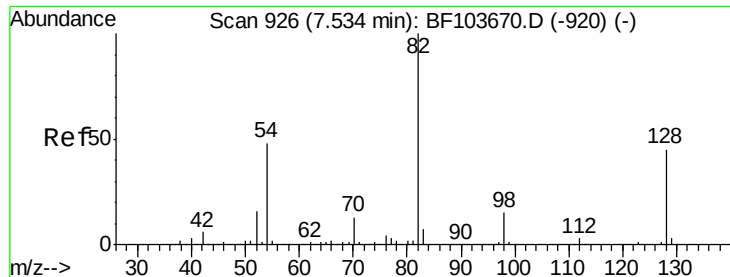
Abundance Ion 136.00 (135.70 to 136.70): E

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

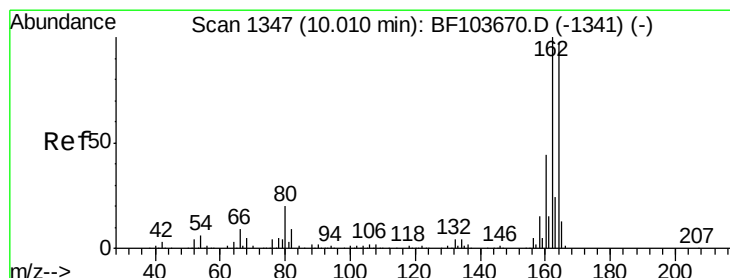
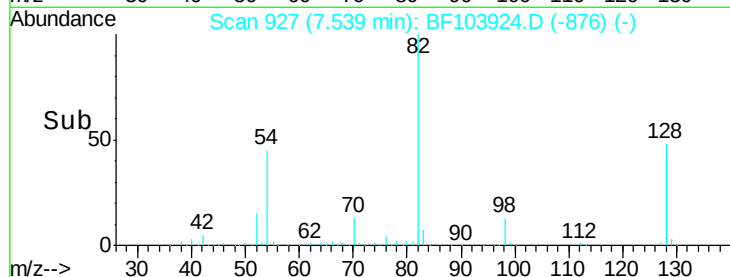
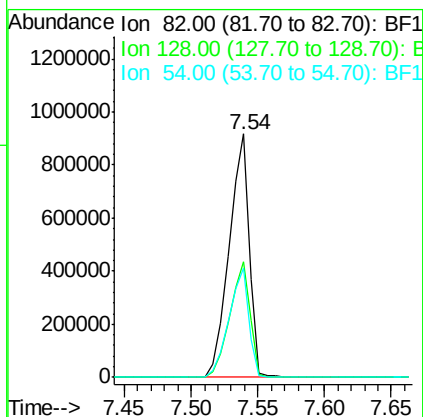
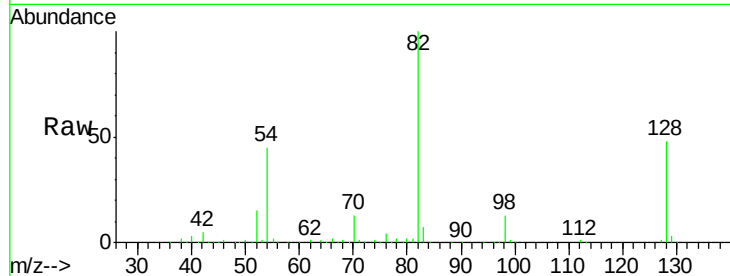




#23
 Nitrobenzene-d5
 Concen: 109.188 ng
 RT: 7.54 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF103924.D
 Acq: 26 Mar 2018 14:24

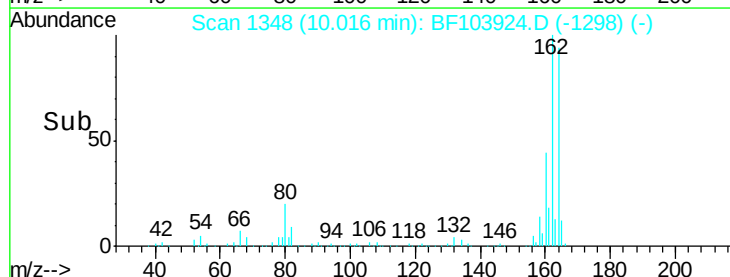
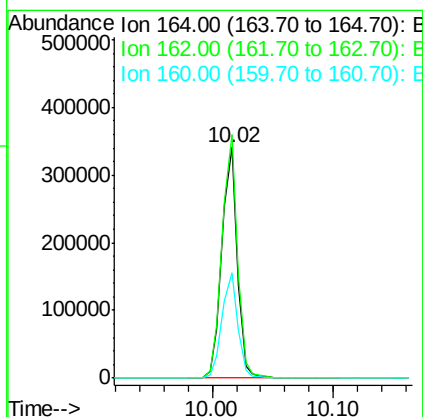
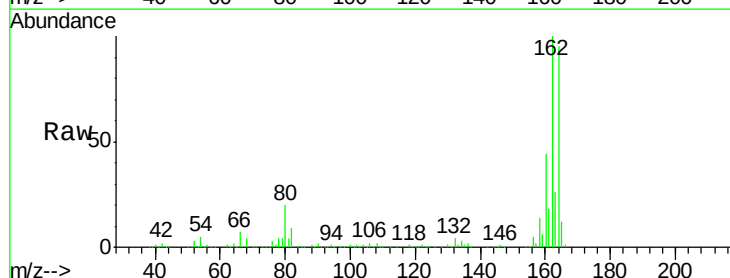
Instrument :
 BNA_F
 ClientSampleId :
 C-MW-06-032018

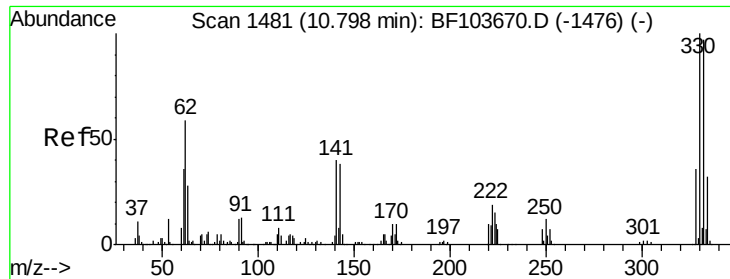
Tot Ion: 82 Resp: 983118
 Ion Ratio Lower Upper
 82 100
 128 47.5 36.1 54.1
 54 44.8 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF103924.D
 Acq: 26 Mar 2018 14:24

Tgt Ion:164 Resp: 300046
 Ion Ratio Lower Upper
 164 100
 162 105.7 86.1 129.1
 160 46.0 38.3 57.5

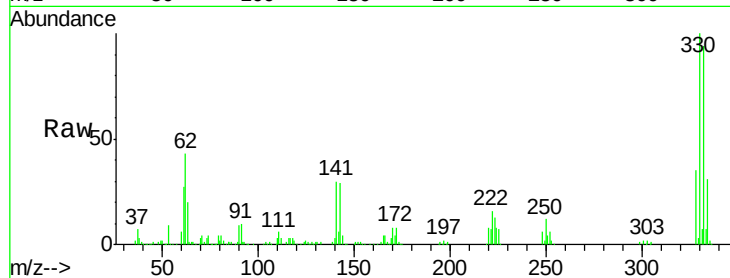




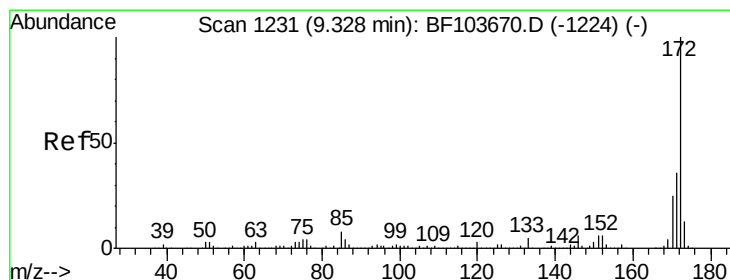
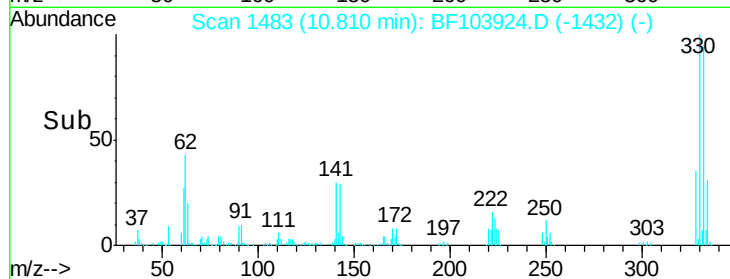
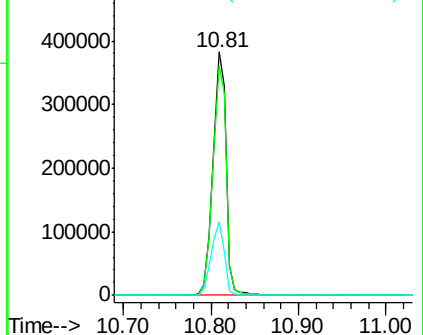
#41
 2,4,6-Tribromophenol
 Concen: 156.520 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF103924.D
 Acq: 26 Mar 2018 14:24

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-06-032018

Tot Ion:330 Resp: 403792
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 30.4 29.9 44.9

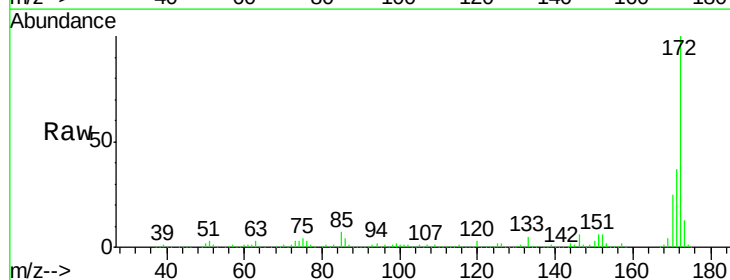


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

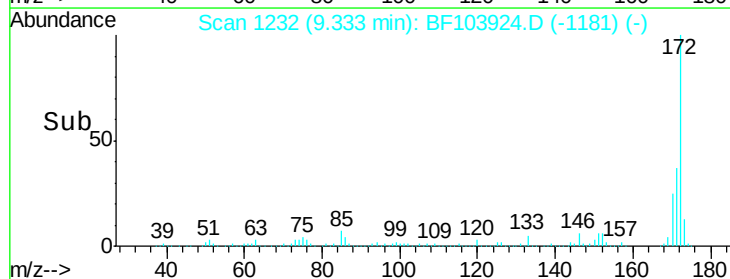
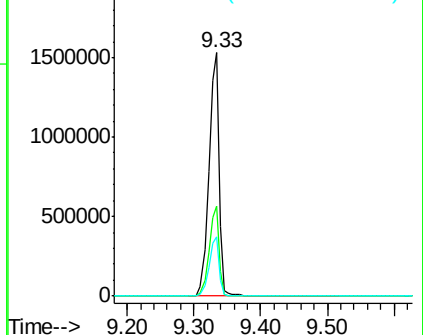


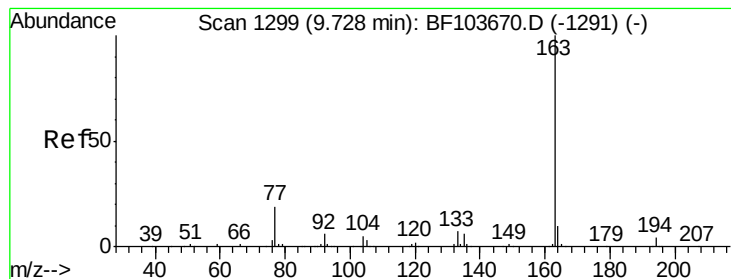
#44
 2-Fluorobiphenyl
 Concen: 85.907 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF103924.D
 Acq: 26 Mar 2018 14:24

Tgt Ion:172 Resp: 1615908
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.7 44.5
 170 24.6 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: 2.307 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF103924.D

Acq: 26 Mar 2018 14:24

Instrument :

BNA_F

ClientSampleId :

C-MW-06-032018

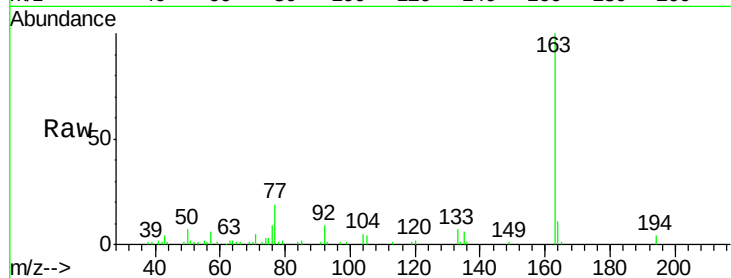
Tot Ion:163 Resp: 52801

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

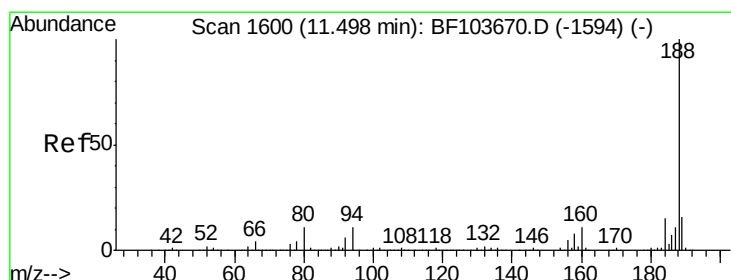
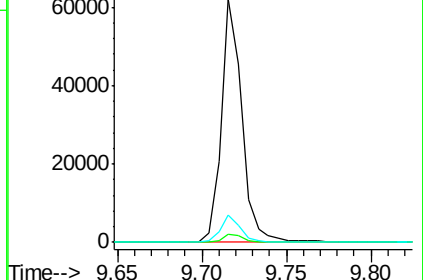
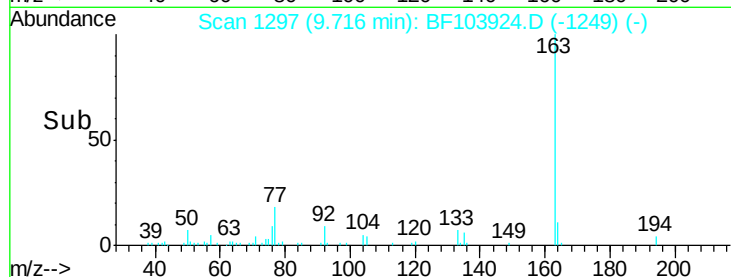
164 11.4 8.2 12.2



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: 11.51 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BF103924.D

Acq: 26 Mar 2018 14:24

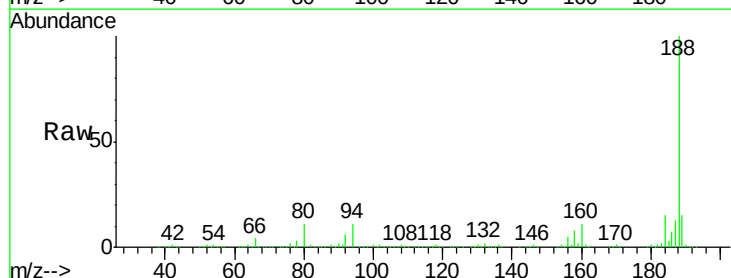
Tgt Ion:188 Resp: 548284

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

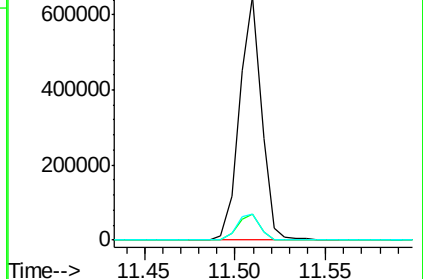
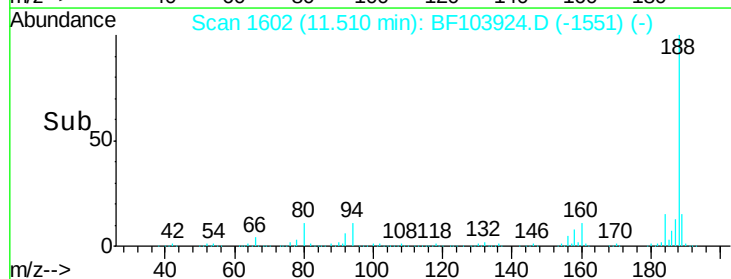
80 10.8 9.2 13.8

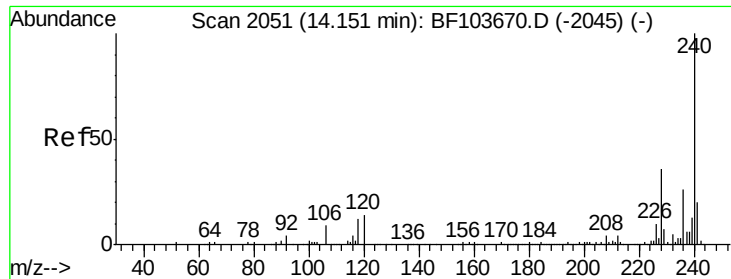


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

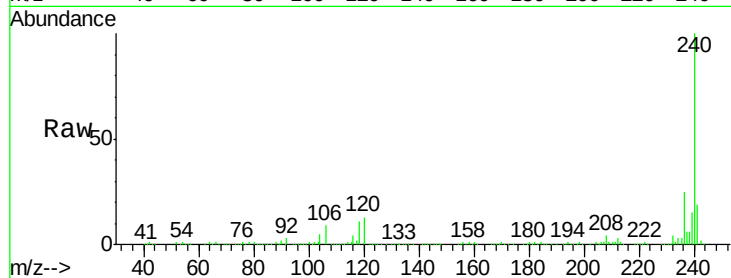




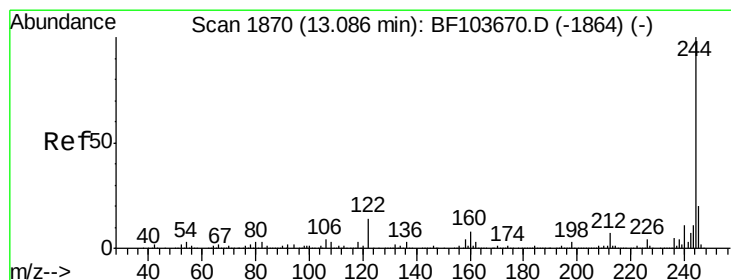
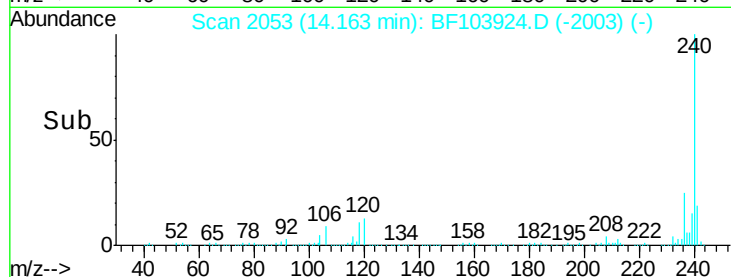
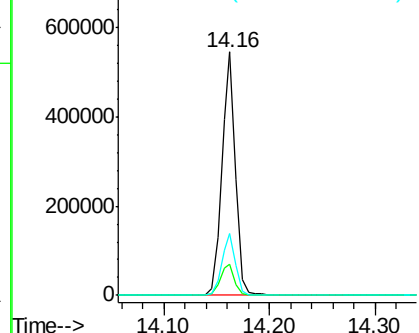
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BF103924.D
 Acq: 26 Mar 2018 14:24

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-06-032018

Tot Ion:240 Resp: 495409
 Ion Ratio Lower Upper
 240 100
 120 12.7 9.5 14.3
 236 25.2 20.7 31.1

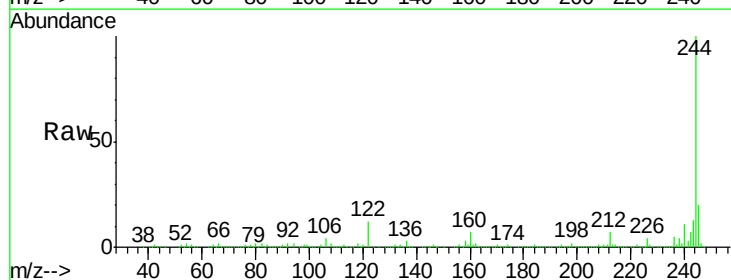


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

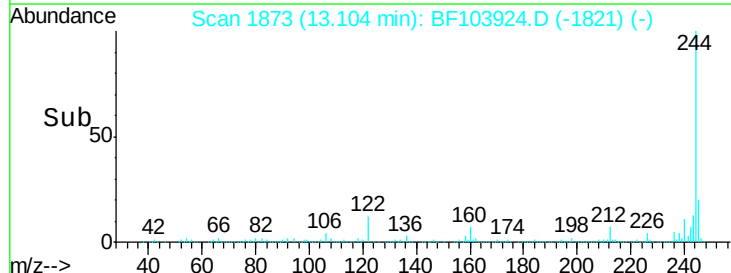
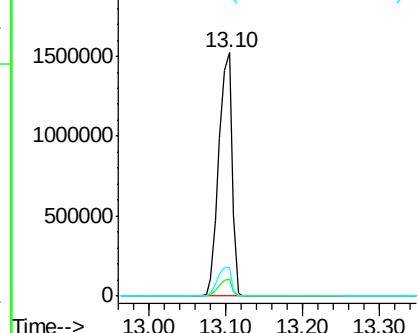


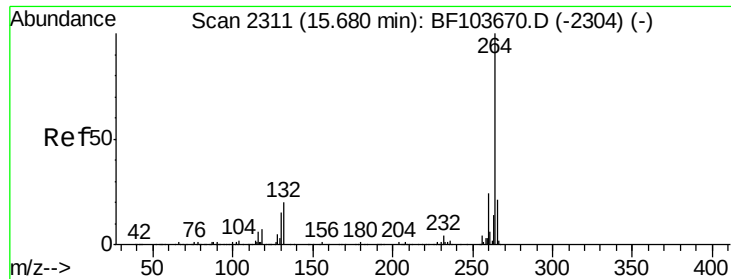
#78
 Terphenyl-d14
 Concen: 83.836 ng
 RT: 13.10 min Scan# 1873
 Delta R.T. 0.01 min
 Lab File: BF103924.D
 Acq: 26 Mar 2018 14:24

Tgt Ion:244 Resp: 1789346
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 12.0 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

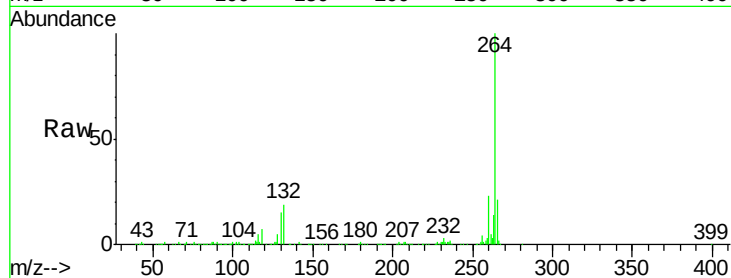




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BF103924.D
Acq: 26 Mar 2018 14:24

Instrument :
BNA_F
ClientSampleId :
C-MW-06-032018

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.1	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

