

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104369.D
 Acq On : 9 Apr 2018 13:58
 Operator : JU/SJ
 Sample : J2237-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-1

Quant Time: Apr 10 01:52:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

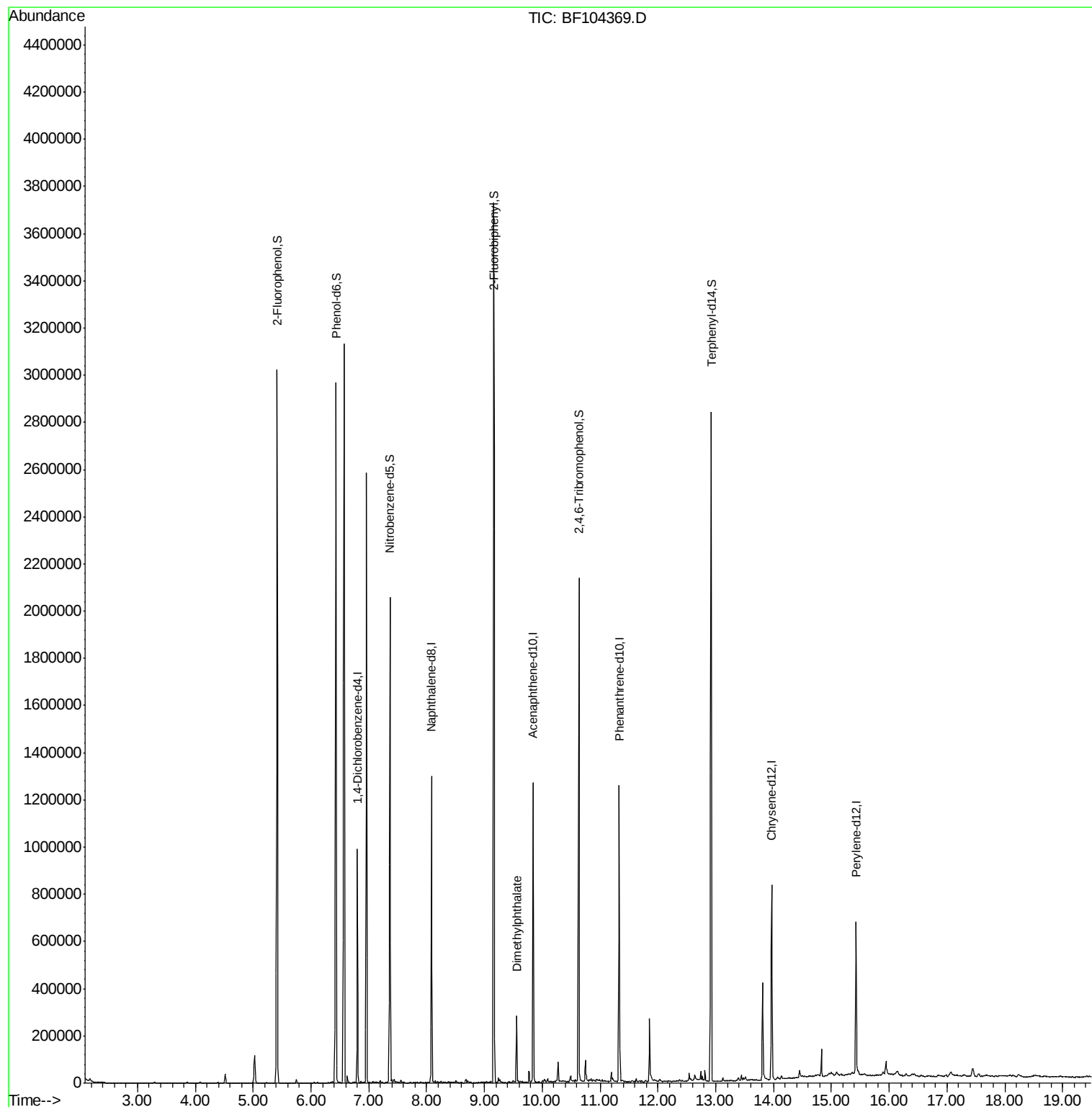
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	132792	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	534264	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	243856	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	415800	20.00	ng	0.00
75) Chrysene-d12	13.97	240	251336	20.00	ng	0.00
86) Perylene-d12	15.43	264	275045	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	953875	109.84	ng	0.01
7) Phenol-d6	6.43	99	1157354	108.46	ng	0.00
23) Nitrobenzene-d5	7.37	82	702449	85.85	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	283366	112.02	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1208051	78.26	ng	0.00
78) Terphenyl-d14	12.92	244	984924	89.34	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	102939	5.353	ng	Qvalue 100

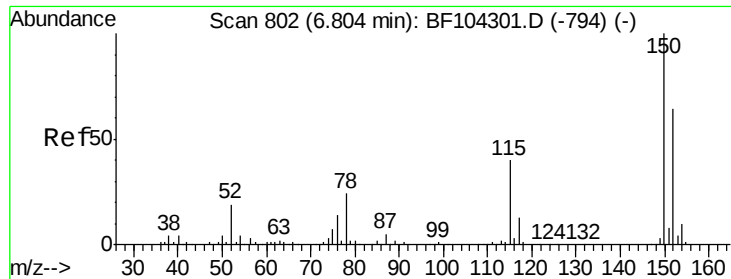
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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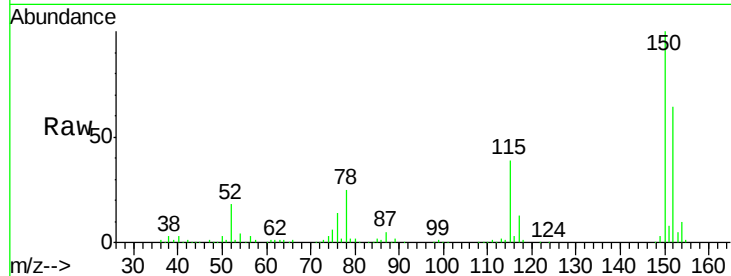


#1

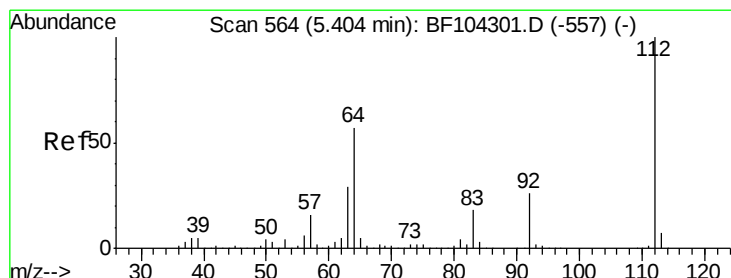
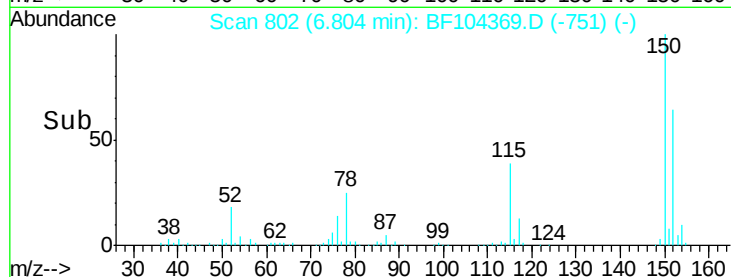
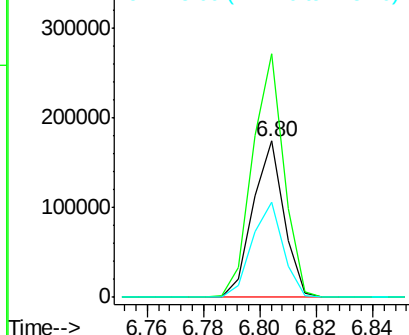
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104369.D
Acq: 9 Apr 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SC-1

Tot Ion:152 Resp: 132792
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 61.1 50.1 75.1



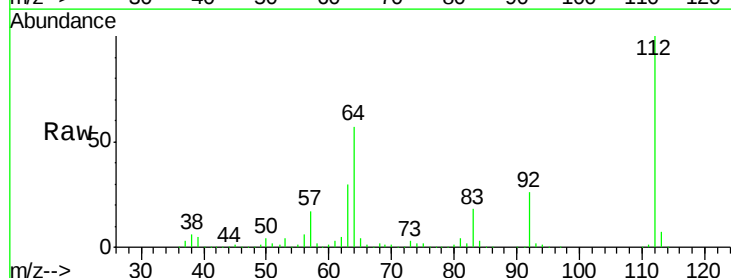
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



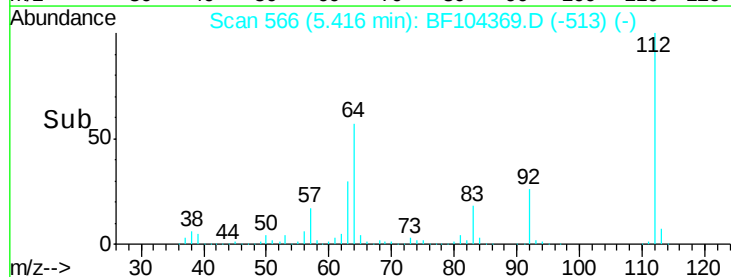
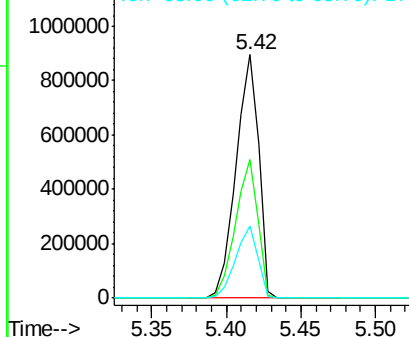
#5

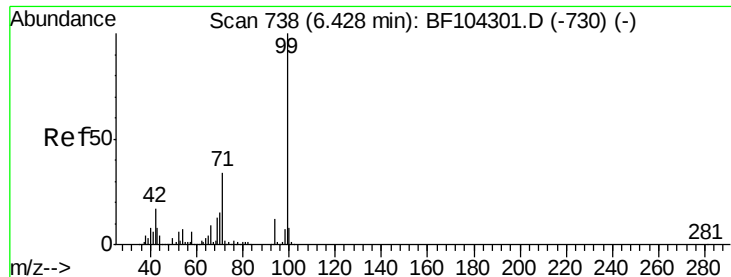
2-Fluorophenol
Concen: 109.836 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF104369.D
Acq: 9 Apr 2018 13:58

Tgt Ion:112 Resp: 953875
Ion Ratio Lower Upper
112 100
64 57.1 47.9 71.9
63 29.5 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: 108.463 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF104369.D

Acq: 9 Apr 2018 13:58

Instrument :

BNA_F

ClientSampled :

SC-1

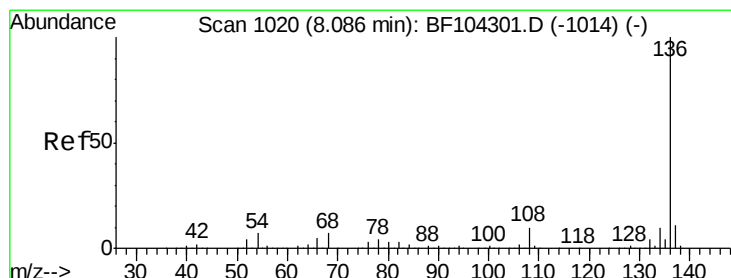
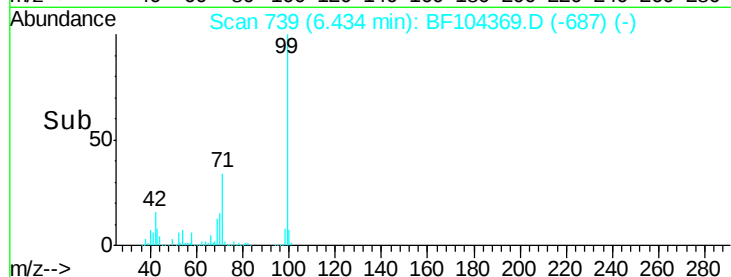
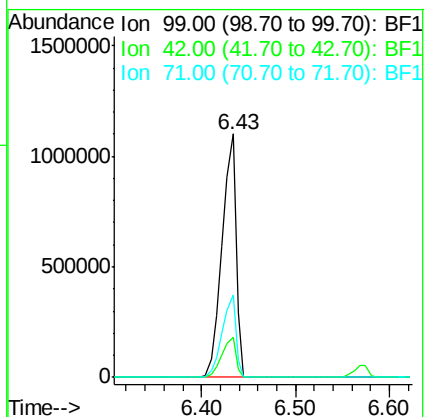
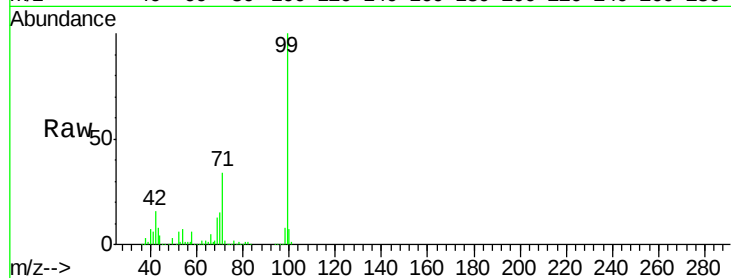
Tot Ion: 99 Resp: 1157354

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

71 33.6 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104369.D

Acq: 9 Apr 2018 13:58

Tgt Ion: 136 Resp: 534264

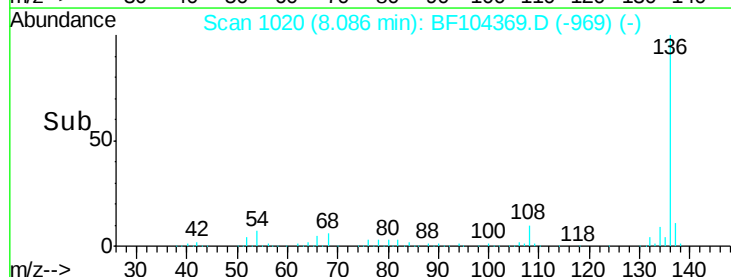
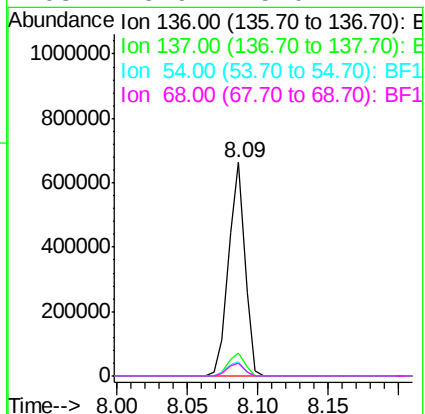
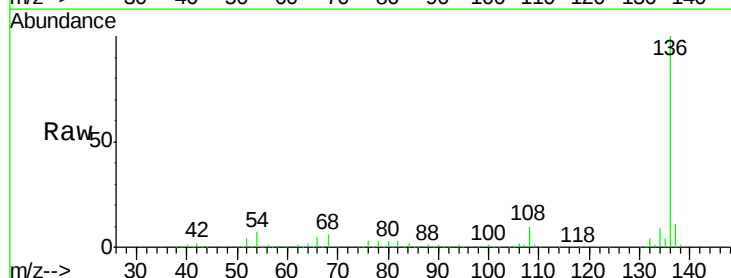
Ion Ratio Lower Upper

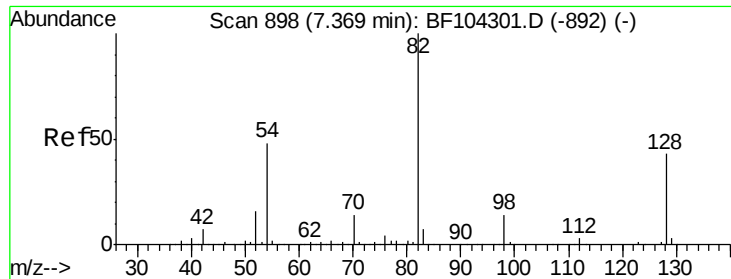
136 100

137 11.0 8.9 13.3

54 6.8 6.6 9.8

68 5.9 5.0 7.4

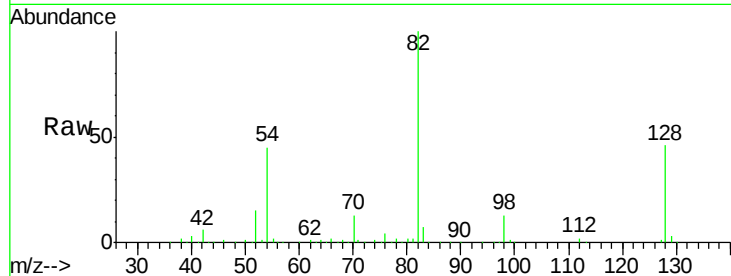




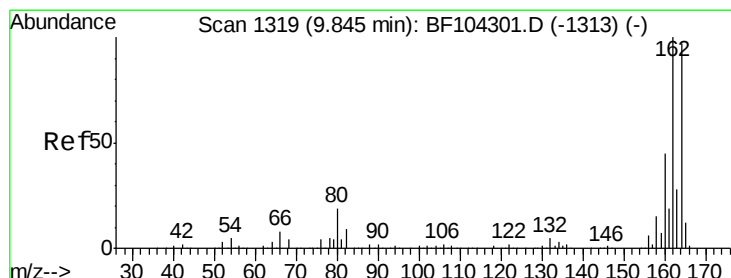
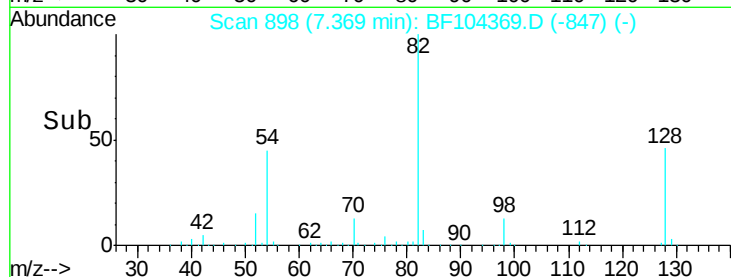
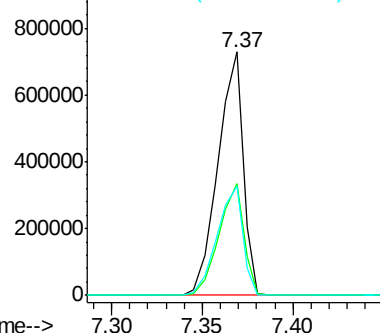
#23
Nitrobenzene-d5
Concen: 85.854 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104369.D
Acq: 9 Apr 2018 13:58

Instrument :
BNA_F
ClientSampled :
SC-1

Tot Ion: 82 Resp: 702449
Ion Ratio Lower Upper
82 100
128 45.9 36.1 54.1
54 45.0 41.4 62.2

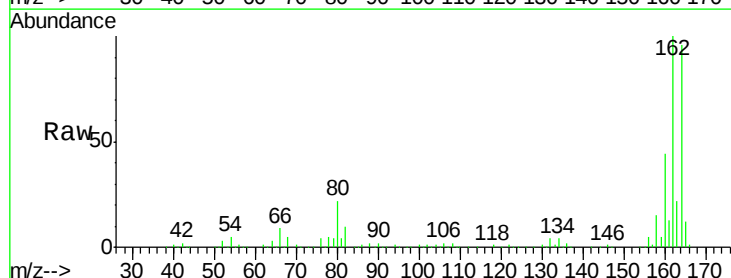


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

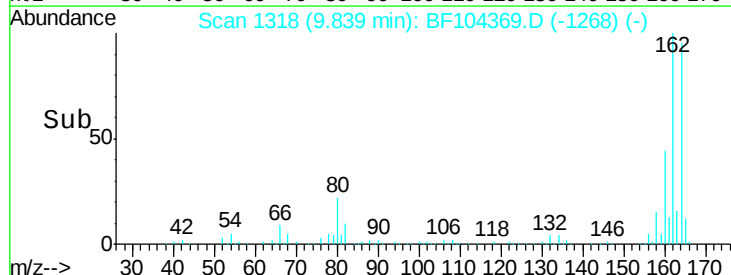
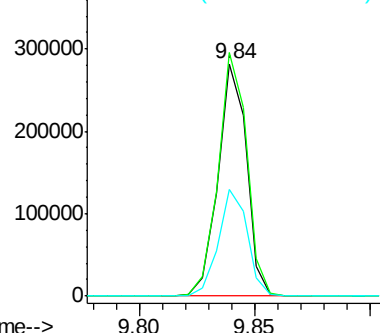


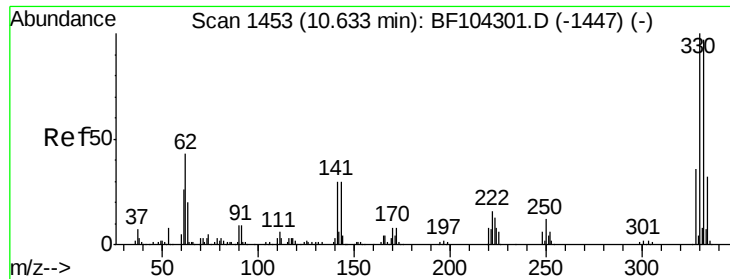
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104369.D
Acq: 9 Apr 2018 13:58

Tgt Ion:164 Resp: 243856
Ion Ratio Lower Upper
164 100
162 104.7 86.1 129.1
160 45.8 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

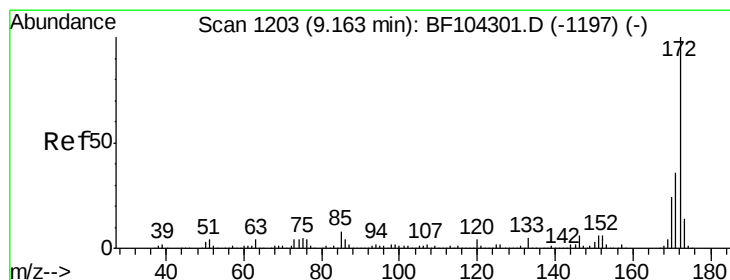
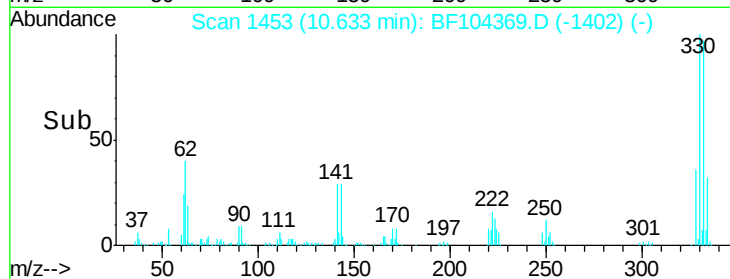
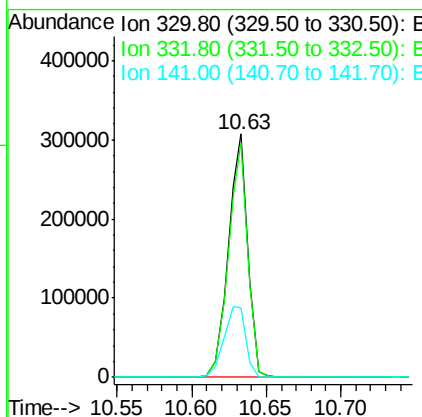
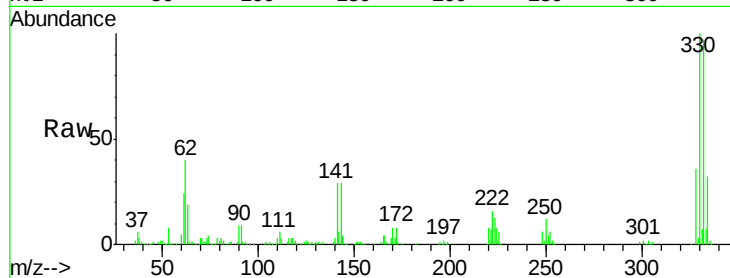




#41
 2,4,6-Tribromophenol
 Concen: 112.021 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BF104369.D
 Acq: 9 Apr 2018 13:58

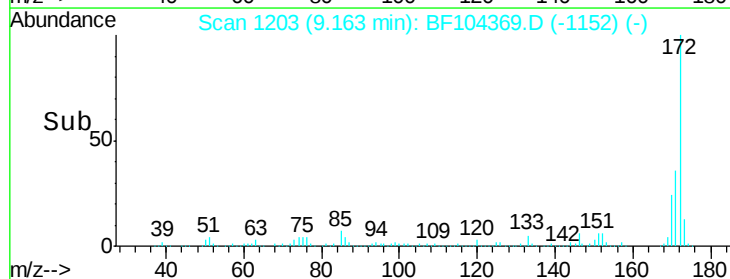
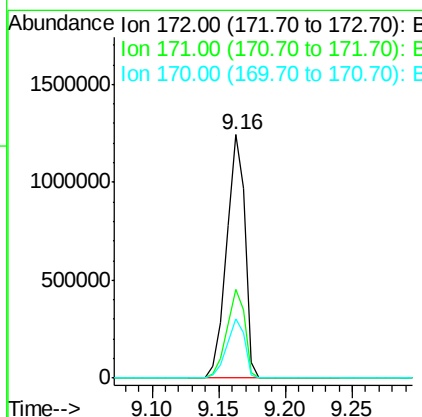
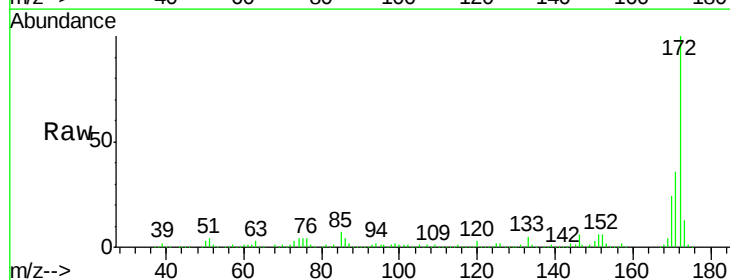
Instrument :
 BNA_F
 ClientSampleId :
 SC-1

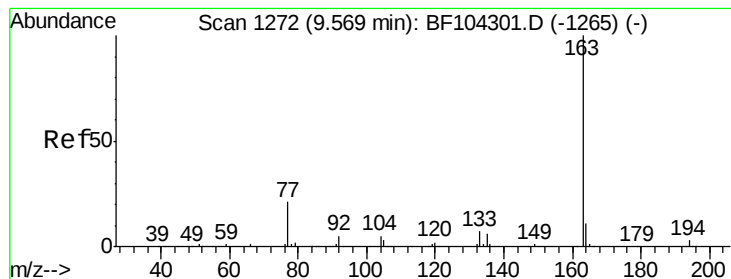
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	33.0	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 78.260 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF104369.D
 Acq: 9 Apr 2018 13:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.2	19.6	29.4





#49

Dimethylphthalate

Concen: 5.353 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF104369.D

Acq: 9 Apr 2018 13:58

Instrument :

BNA_F

ClientSampled :

SC-1

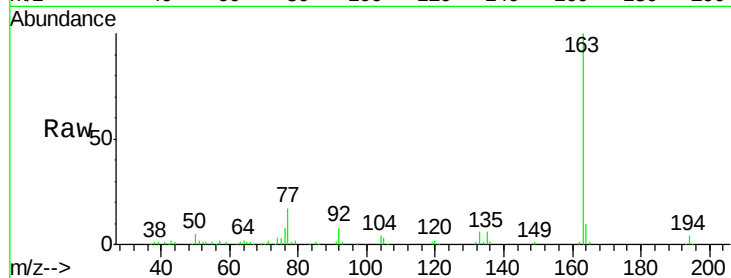
Tot Ion:163 Resp: 102939

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

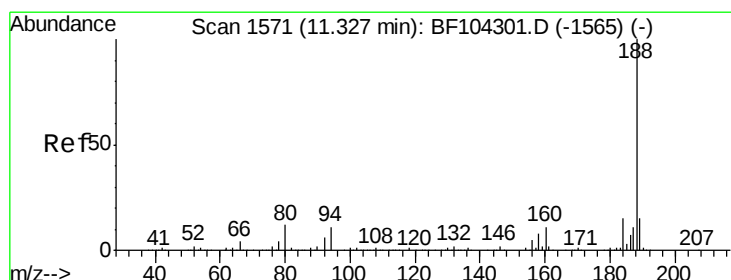
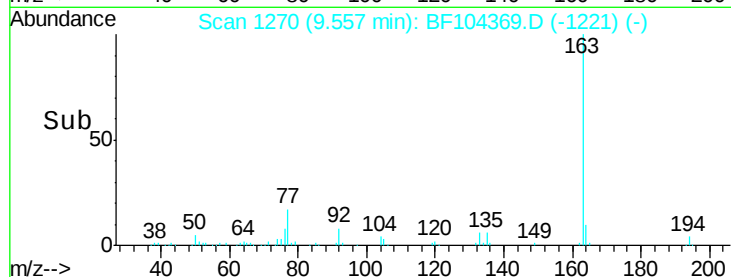
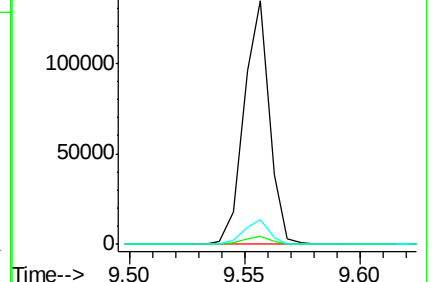
164 10.1 8.2 12.2



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: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF104369.D

Acq: 9 Apr 2018 13:58

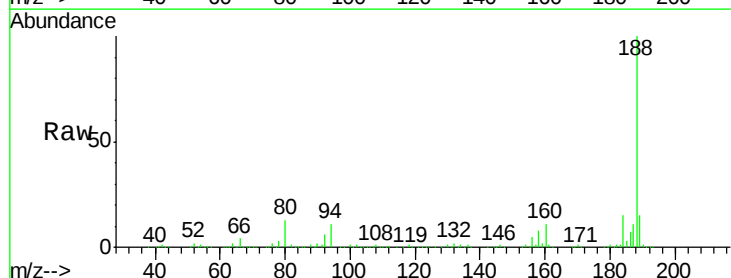
Tgt Ion:188 Resp: 415800

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

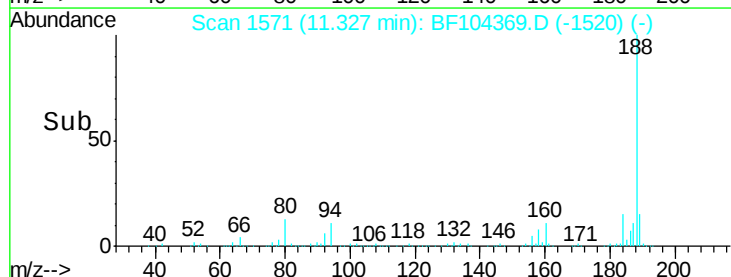
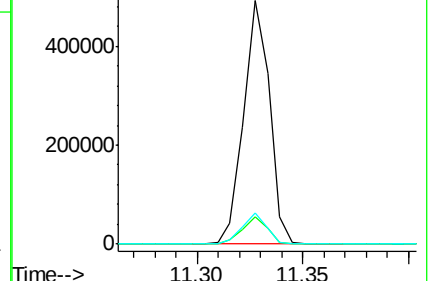
80 12.5 9.2 13.8

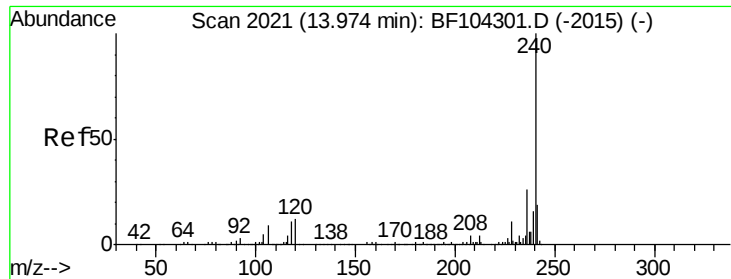


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF104369.D

Acq: 9 Apr 2018 13:58

Instrument :

BNA_F

ClientSampleId :

SC-1

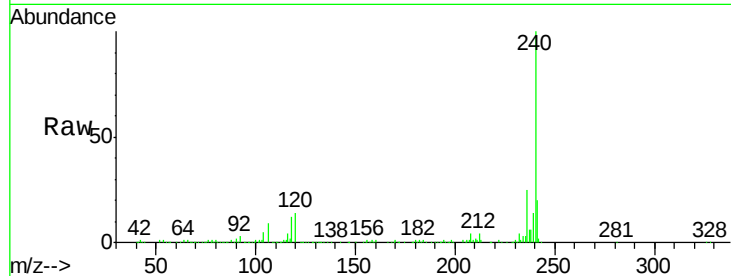
Tot Ion:240 Resp: 251336

Ion Ratio Lower Upper

240 100

120 13.8 9.5 14.3

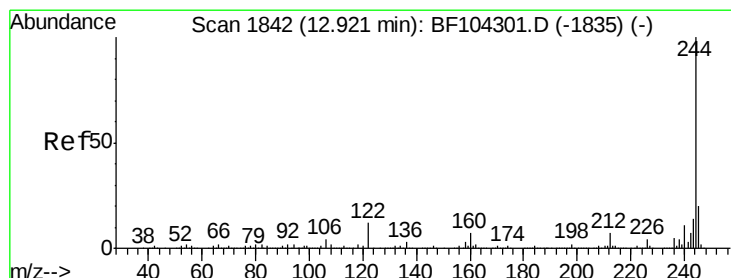
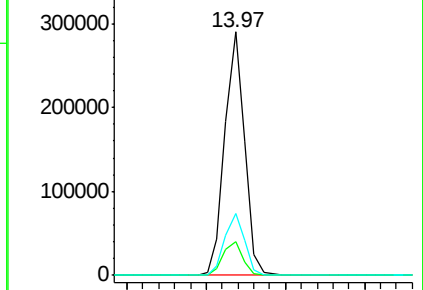
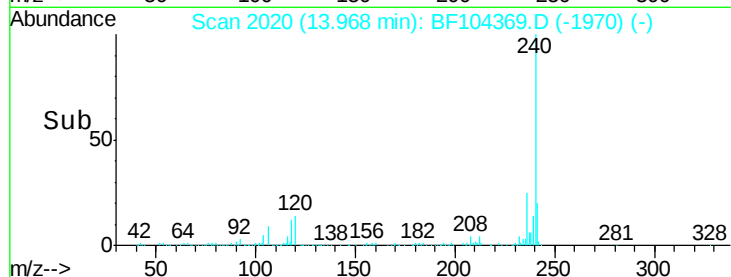
236 25.5 20.7 31.1



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: 89.341 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104369.D

Acq: 9 Apr 2018 13:58

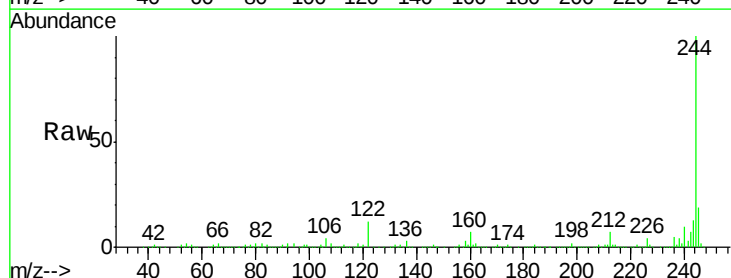
Tgt Ion:244 Resp: 984924

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

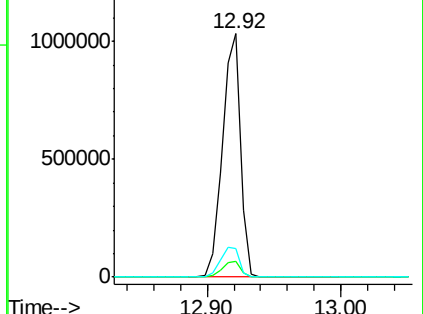
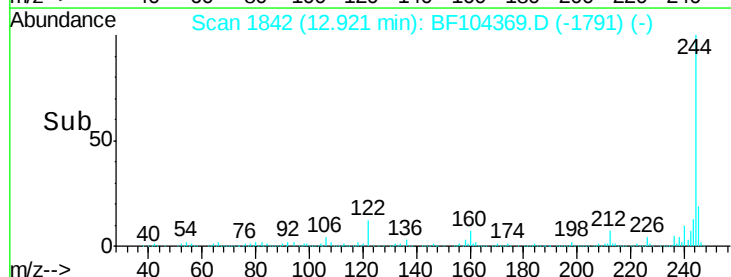
122 11.9 11.0 16.4

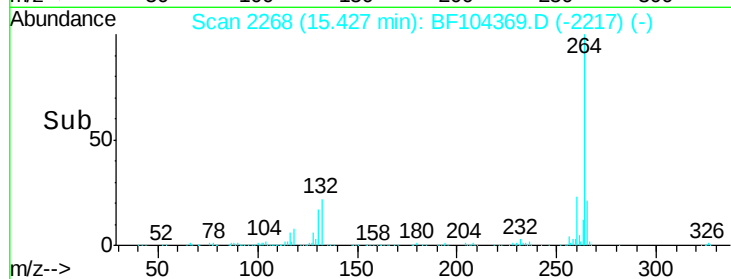
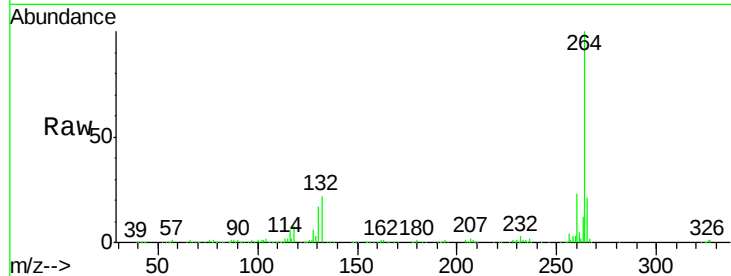
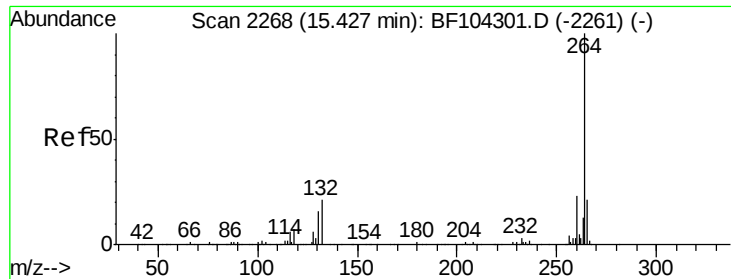


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.43 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BF104369.D
 Acq: 9 Apr 2018 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SC-1

Tot Ion: 264 Resp: 275045
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 21.0 17.5 26.3

