

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104726.D
 Acq On : 24 Apr 2018 00:16
 Operator : JU/SJ
 Sample : J2492-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 041918-SIDW-E-U-B

Quant Time: Apr 24 05:28:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 2018
 Response via : Initial Calibration

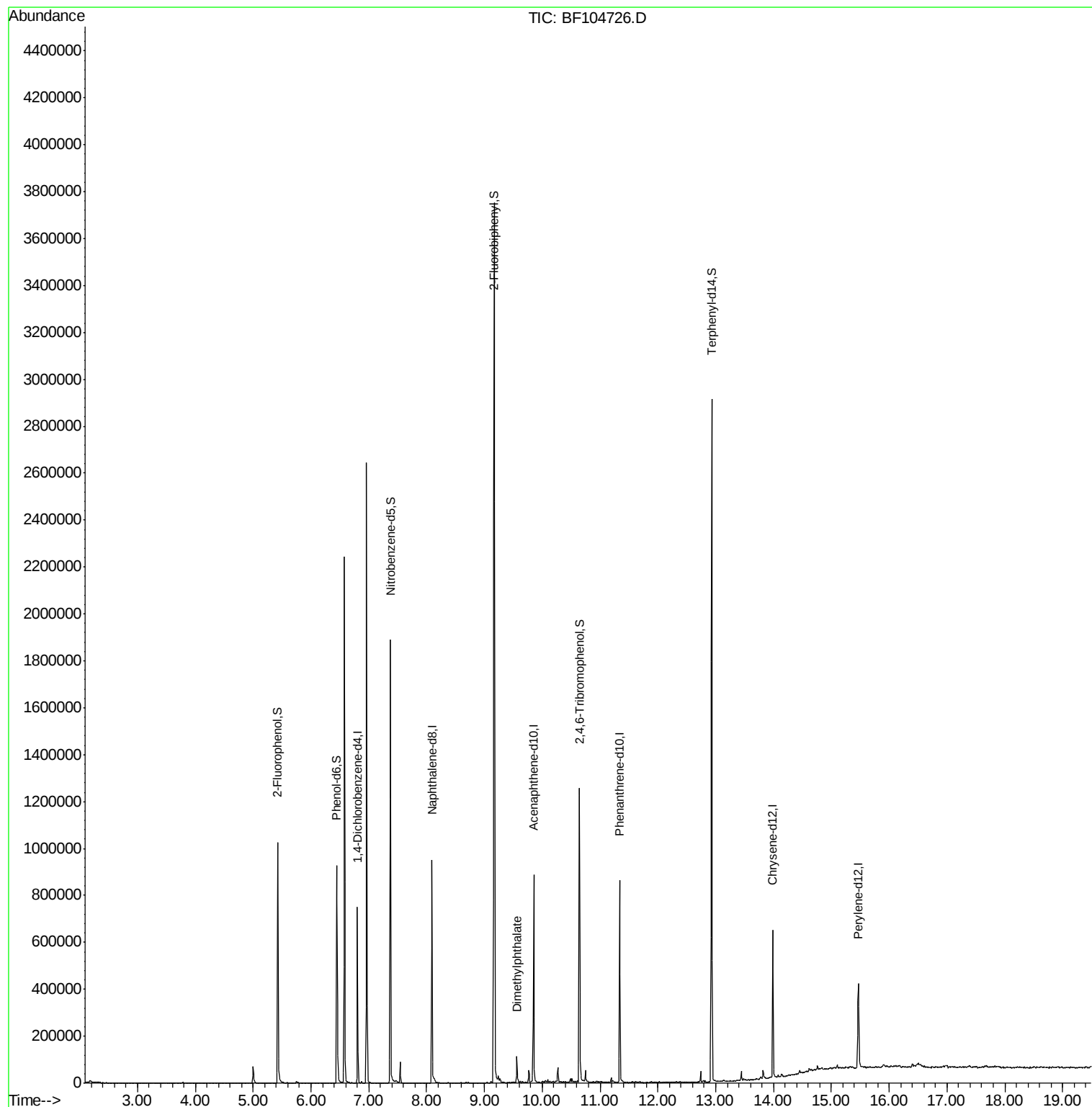
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	107936	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	430102	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	179717	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	300220	20.00	ng	0.00
75) Chrysene-d12	13.99	240	212893	20.00	ng	0.00
86) Perylene-d12	15.47	264	154586	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	338702	47.98	ng	0.01
7) Phenol-d6	6.45	99	262716	30.29	ng	0.00
23) Nitrobenzene-d5	7.37	82	671526	101.95	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	174585	93.65	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1227217	107.88	ng	0.00
78) Terphenyl-d14	12.93	244	1127846	120.78	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.56	163	51161	3.610	ng	Qvalue 99

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

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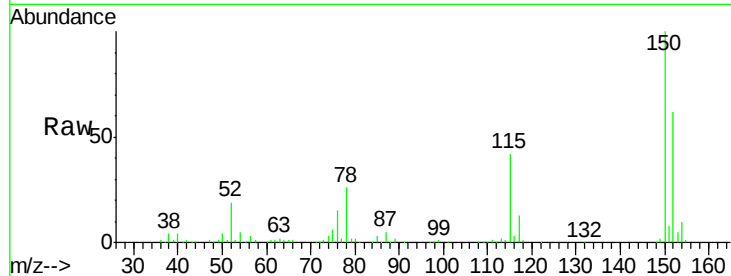


#1

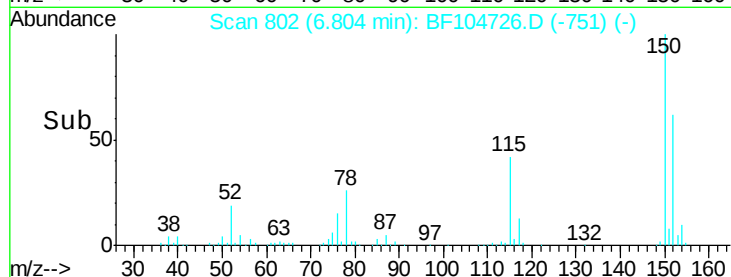
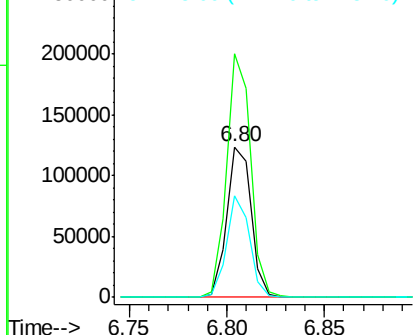
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104726.D
Acq: 24 Apr 2018 00:16

Instrument :
BNA_F
ClientSampleId :
041918-SIDW-E-U-B

Tot Ion:152 Resp: 107936
Ion Ratio Lower Upper
152 100
150 161.6 124.6 186.8
115 67.2 50.1 75.1



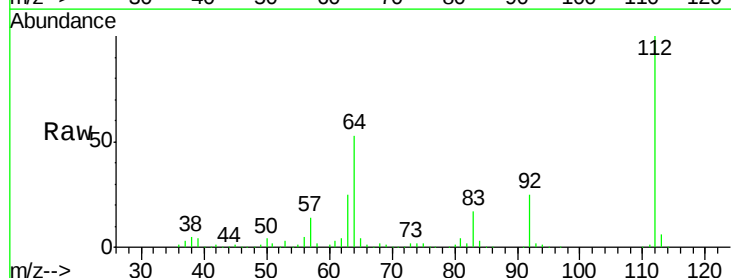
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



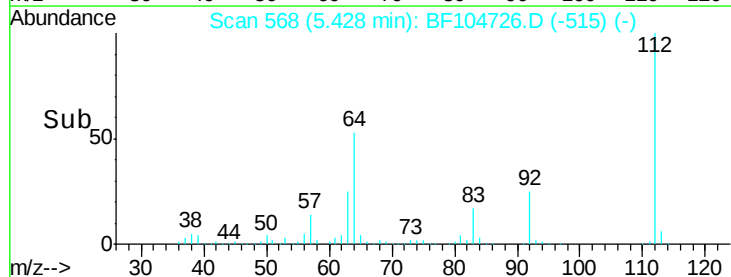
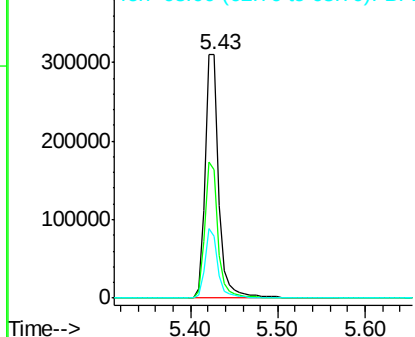
#5

2-Fluorophenol
Concen: 47.982 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104726.D
Acq: 24 Apr 2018 00:16

Tgt Ion:112 Resp: 338702
Ion Ratio Lower Upper
112 100
64 53.0 47.9 71.9
63 25.4 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: 30.291 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104726.D

Acq: 24 Apr 2018 00:16

Instrument :

BNA_F

ClientSampleId :

041918-SIDW-E-U-B

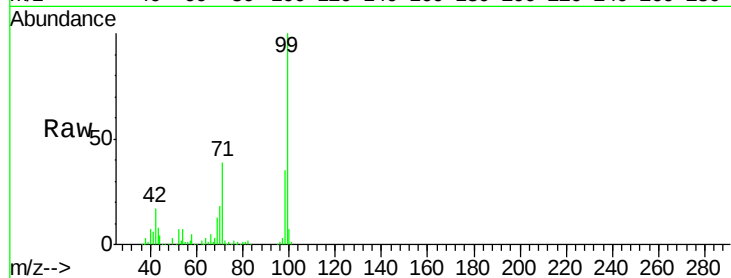
Tot Ion: 99 Resp: 262716

Ion Ratio Lower Upper

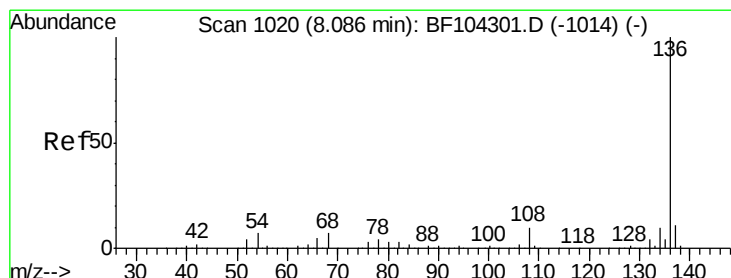
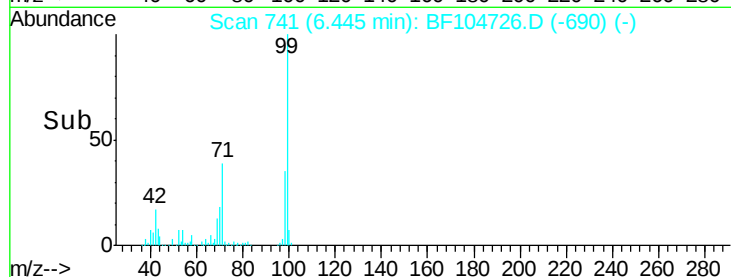
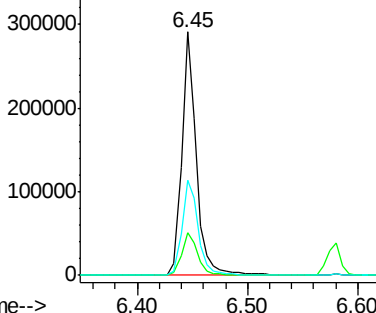
99 100

42 17.5 14.5 21.7

71 39.2 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: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF104726.D

Acq: 24 Apr 2018 00:16

Tgt Ion: 136 Resp: 430102

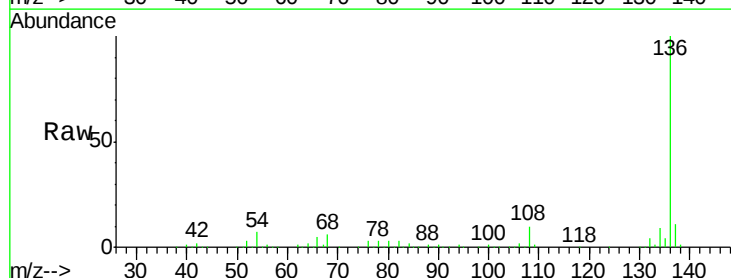
Ion Ratio Lower Upper

136 100

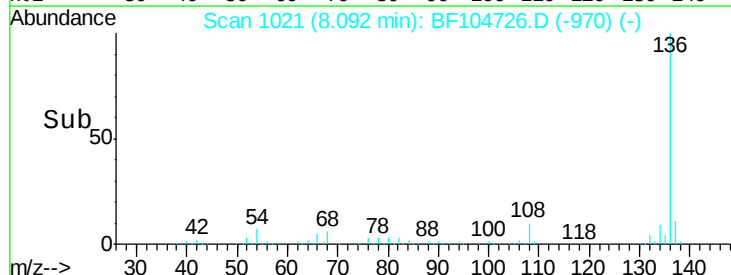
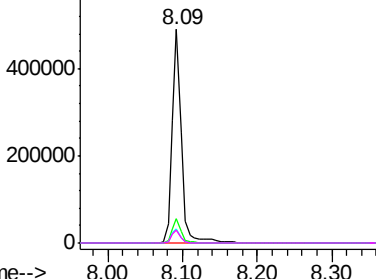
137 11.4 8.9 13.3

54 6.8 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

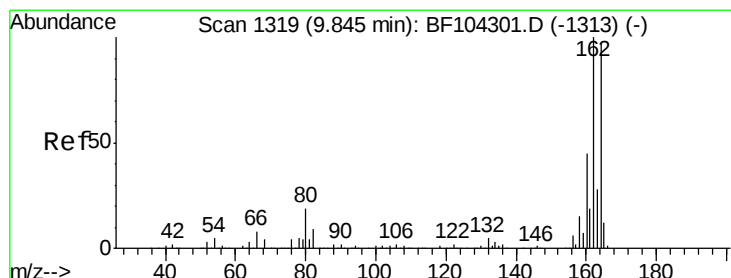
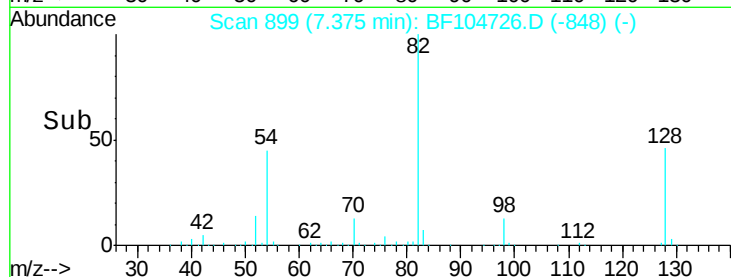
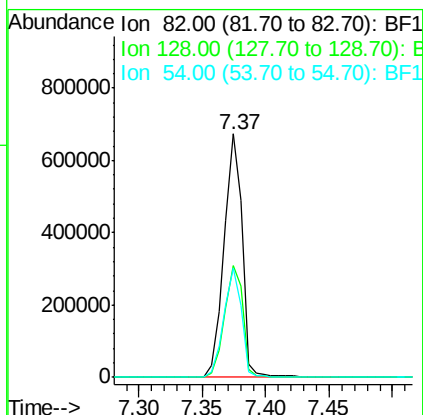
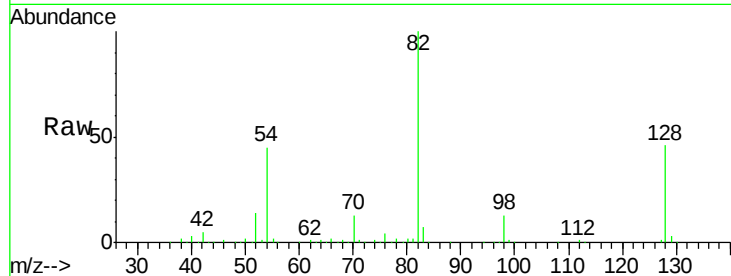




#23
 Nitrobenzene-d5
 Concen: 101.951 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF104726.D
 Acq: 24 Apr 2018 00:16

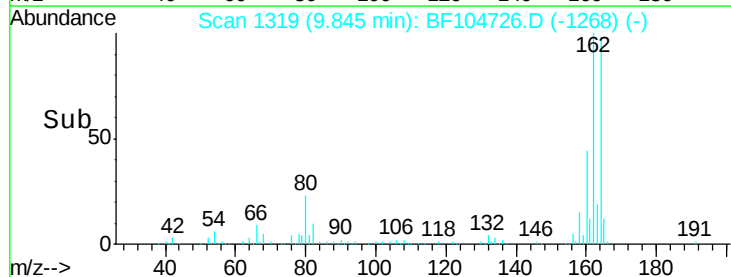
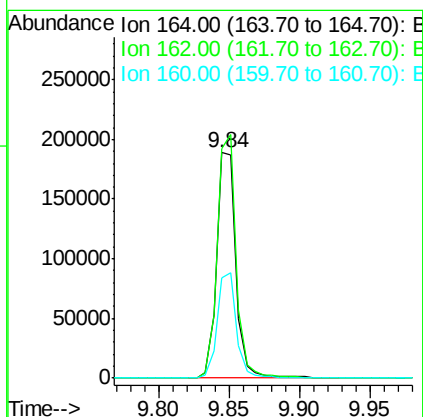
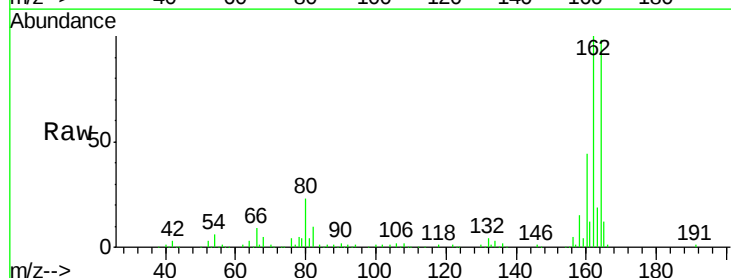
Instrument :
 BNA_F
 ClientSampleId :
 041918-SIDW-E-U-B

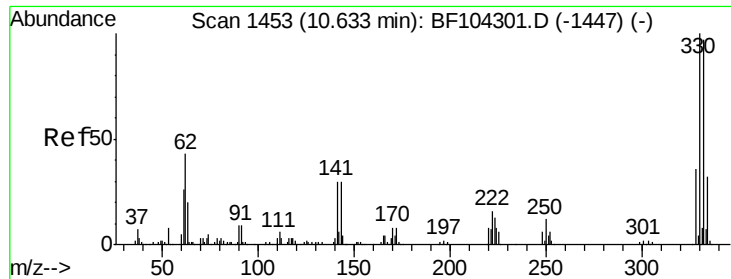
Tot Ion: 82 Resp: 671526
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.1 54.1
 54 44.8 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF104726.D
 Acq: 24 Apr 2018 00:16

Tgt Ion:164 Resp: 179717
 Ion Ratio Lower Upper
 164 100
 162 101.8 86.1 129.1
 160 44.6 38.3 57.5

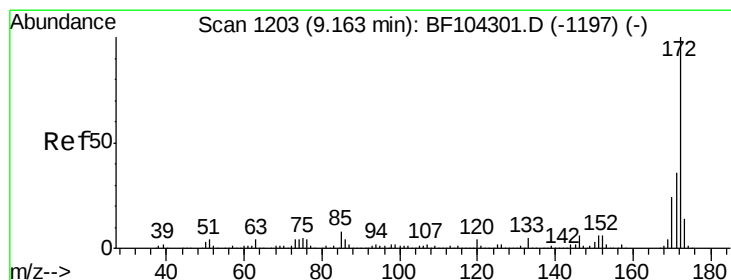
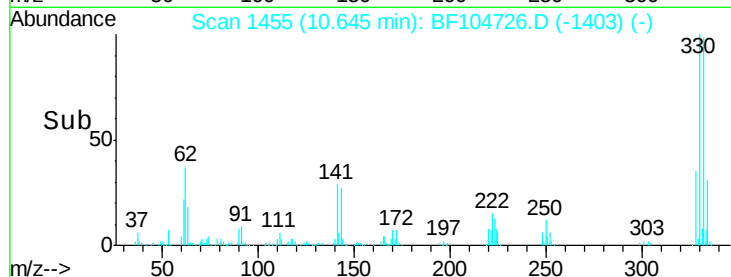
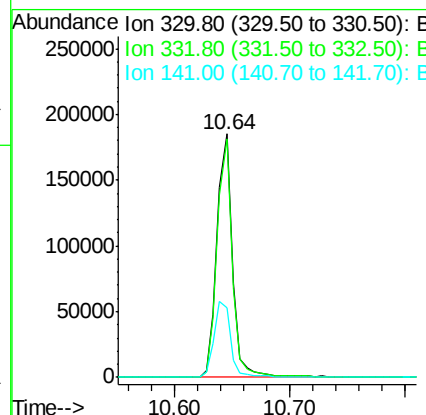
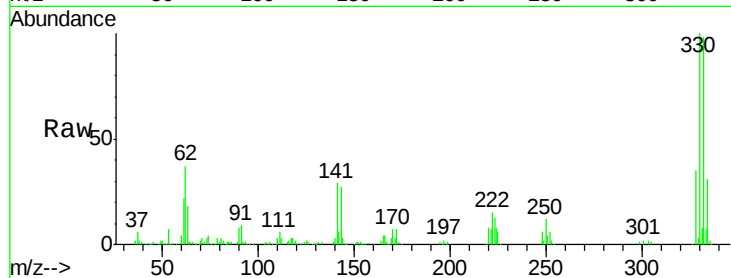




#41
 2,4,6-Tribromophenol
 Concen: 93.649 ng
 RT: 10.64 min Scan# 1455
 Delta R.T. 0.01 min
 Lab File: BF104726.D
 Acq: 24 Apr 2018 00:16

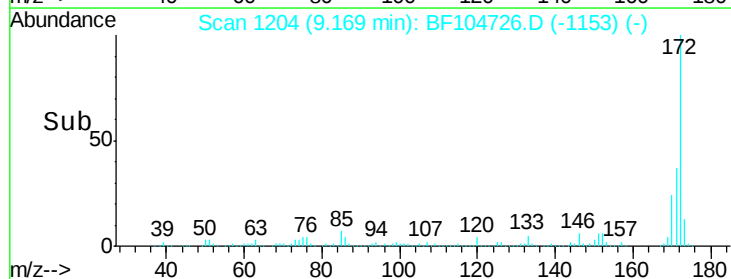
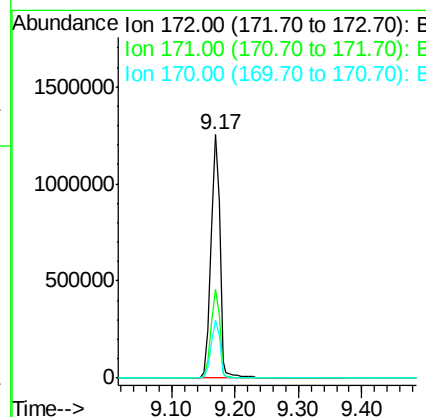
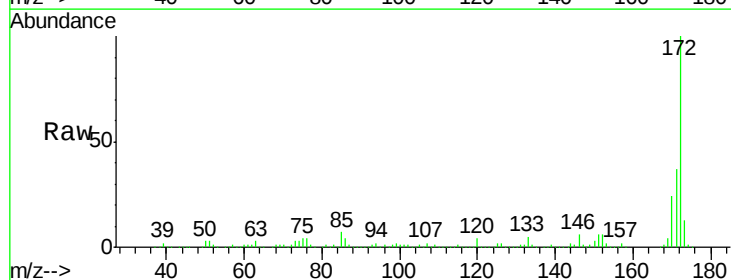
Instrument :
 BNA_F
 ClientSampleId :
 041918-SIDW-E-U-B

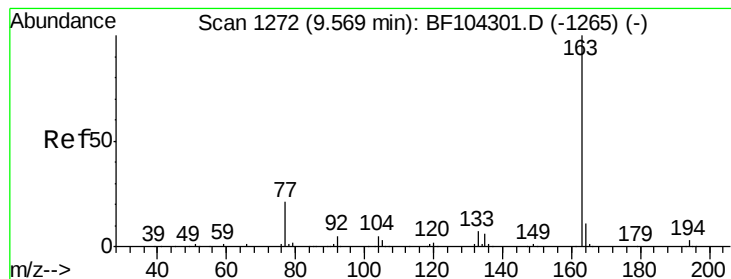
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	33.0	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 107.875 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF104726.D
 Acq: 24 Apr 2018 00:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.0	19.6	29.4





#49

Dimethylphthalate

Concen: 3.610 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF104726.D

Acq: 24 Apr 2018 00:16

Instrument :

BNA_F

ClientSampleId :

041918-SIDW-E-U-B

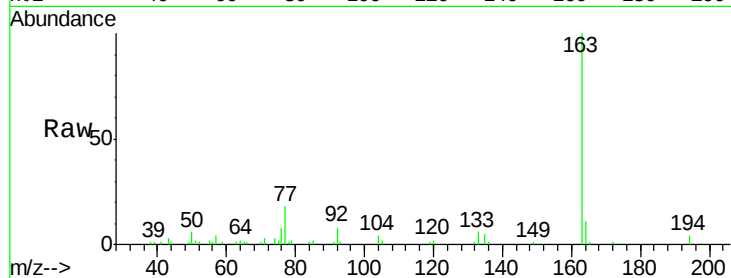
Tot Ion:163 Resp: 51161

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

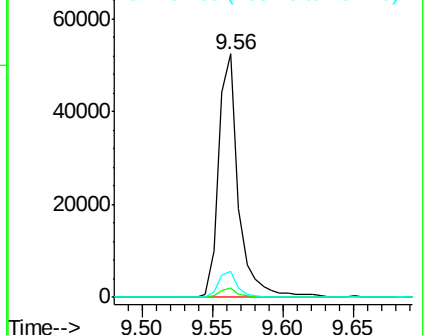
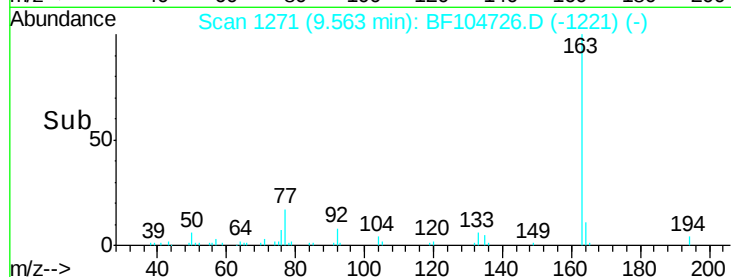
164 10.5 8.2 12.2



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: 11.34 min Scan# 1573

Delta R.T. 0.01 min

Lab File: BF104726.D

Acq: 24 Apr 2018 00:16

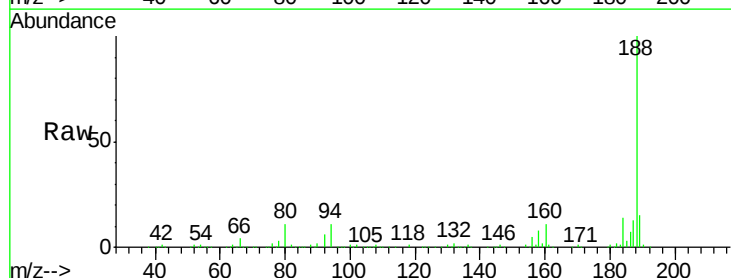
Tgt Ion:188 Resp: 300220

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

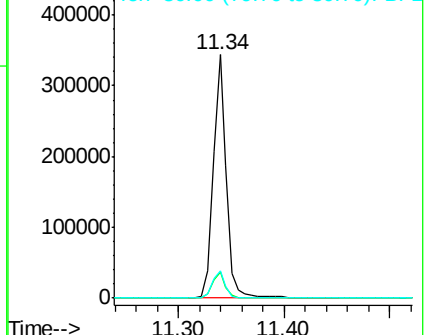
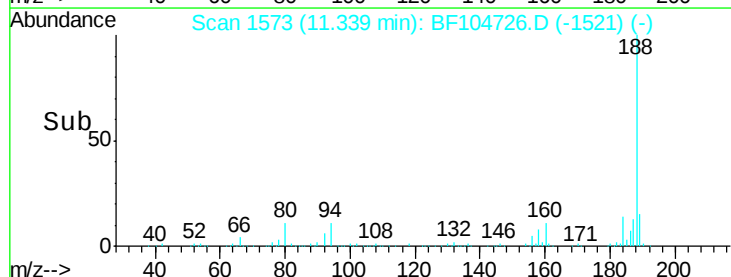
80 11.3 9.2 13.8

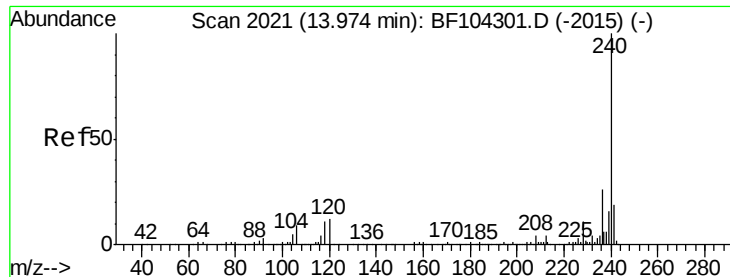


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF104726.D

Acq: 24 Apr 2018 00:16

Instrument :

BNA_F

ClientSampleId :

041918-SIDW-E-U-B

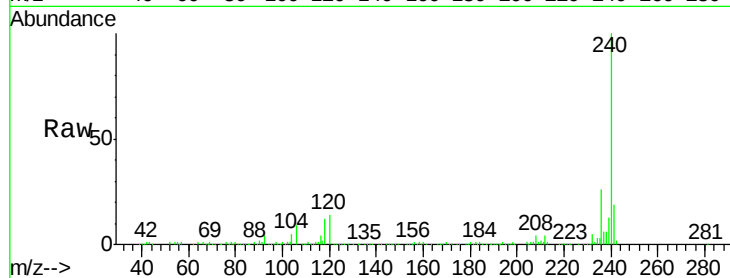
Tot Ion:240 Resp: 212893

Ion Ratio Lower Upper

240 100

120 13.8 9.5 14.3

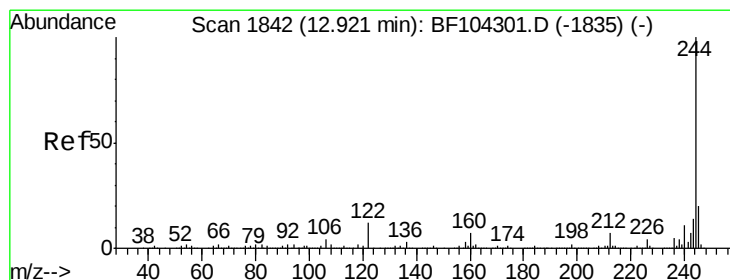
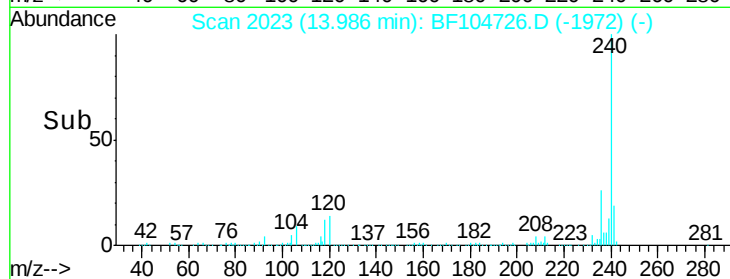
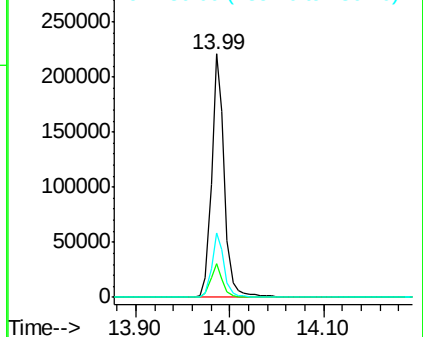
236 26.3 20.7 31.1



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: 120.779 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BF104726.D

Acq: 24 Apr 2018 00:16

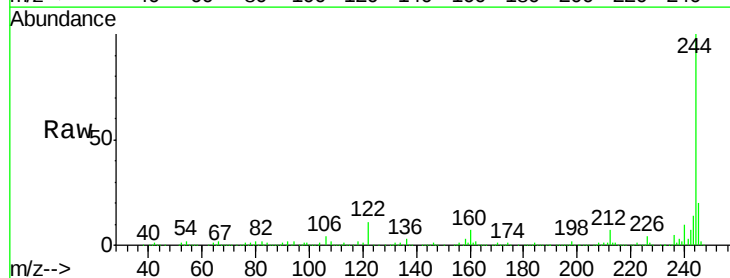
Tgt Ion:244 Resp: 1127846

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

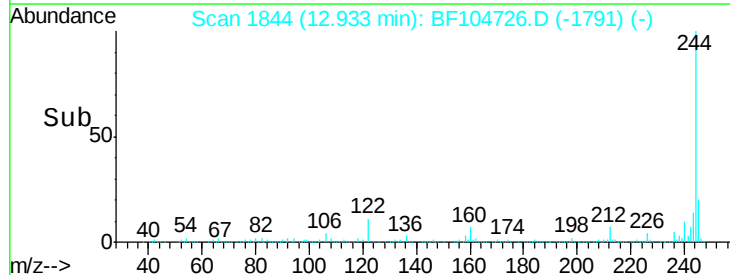
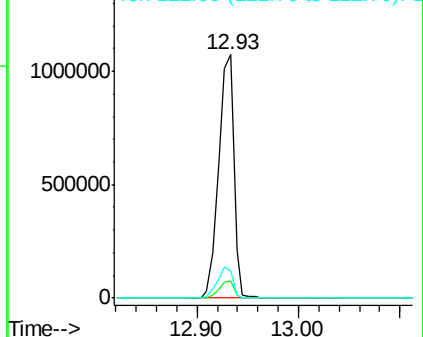
122 11.1 11.0 16.4

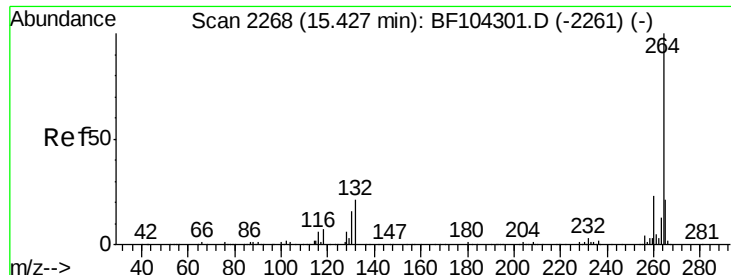


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

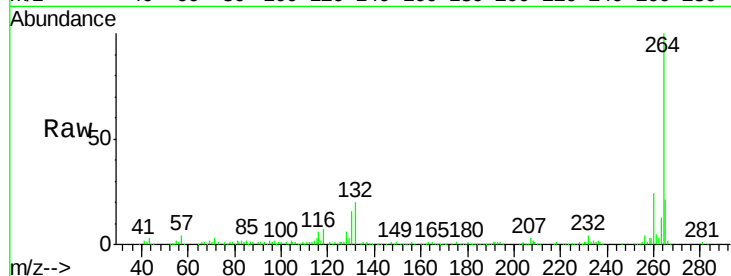




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.02 min
Lab File: BF104726.D
Acq: 24 Apr 2018 00:16

Instrument :
BNA_F
ClientSampleId :
041918-SIDW-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.6	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

