

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
 Data File : BF104966.D
 Acq On : 1 May 2018 6:56
 Operator : JU/SJ
 Sample : J2617-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 042618-SIDI-E-D-S

Quant Time: May 01 07:48:53 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 15:20:08 2018
 Response via : Initial Calibration

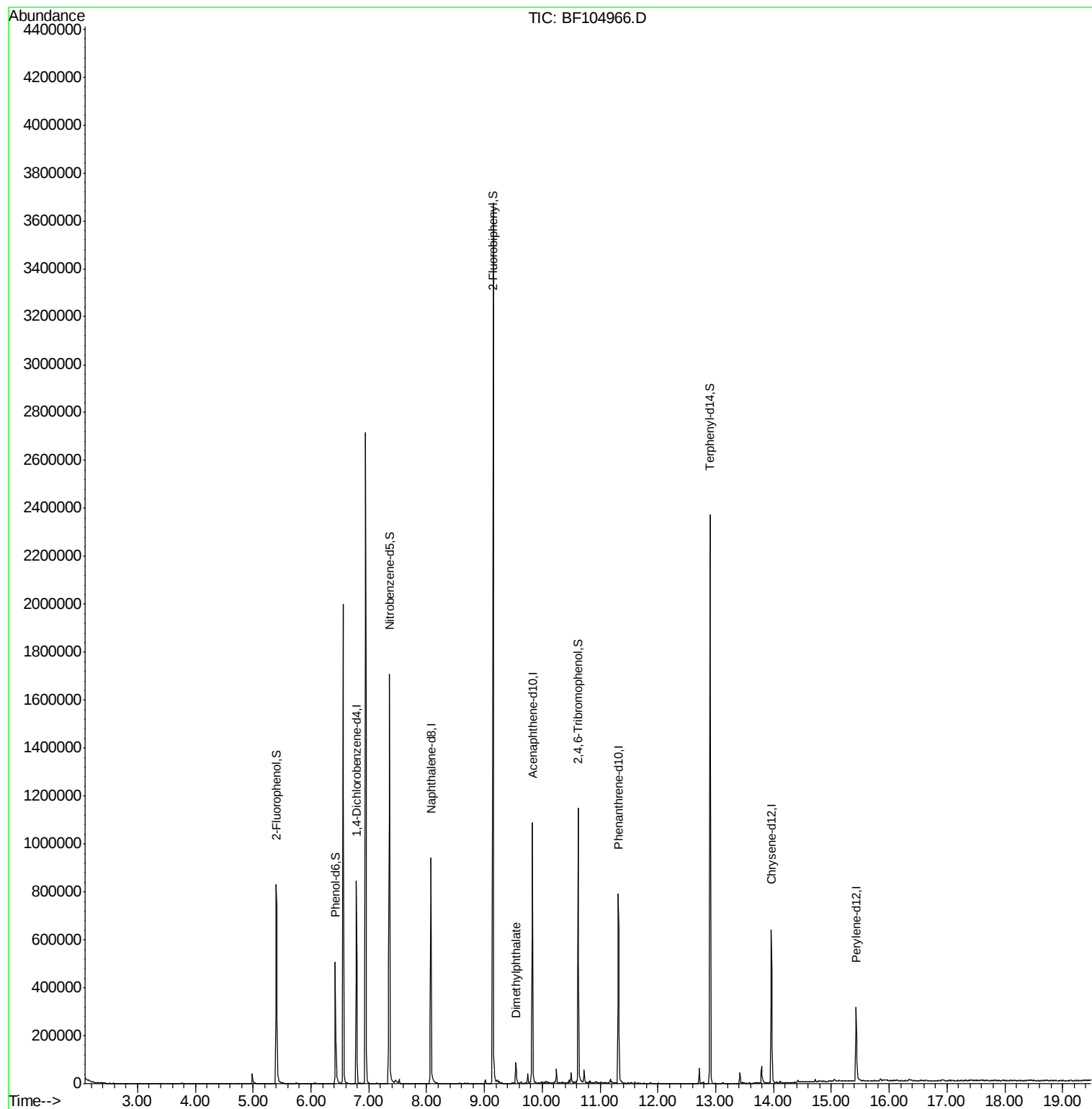
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	120865	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	493308	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	207018	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	315065	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	227650	20.00	ng	-0.01
86) Perylene-d12	15.43	264	168095	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	278399	35.22	ng	0.00
7) Phenol-d6	6.42	99	201484	20.75	ng	-0.02
23) Nitrobenzene-d5	7.36	82	710419	94.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	154315	71.86	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	1217586	92.91	ng	0.00
78) Terphenyl-d14	12.90	244	835207	83.64	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.55	163	42504	2.604	ng	Qvalue 99

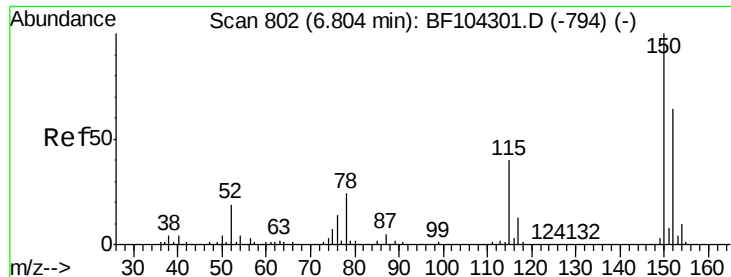
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF104966.D

Acq: 1 May 2018 6:56

Instrument :

BNA_F

ClientSampleId :

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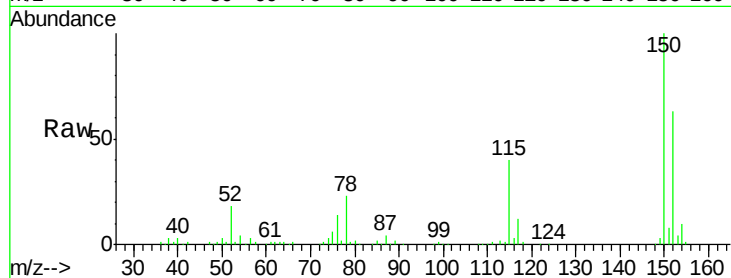
Tot Ion:152 Resp: 120865

Ion Ratio Lower Upper

152 100

150 160.0 124.6 186.8

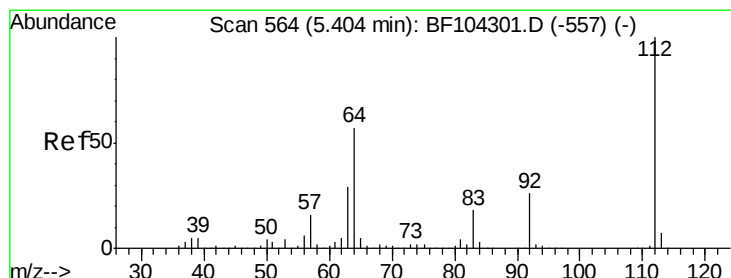
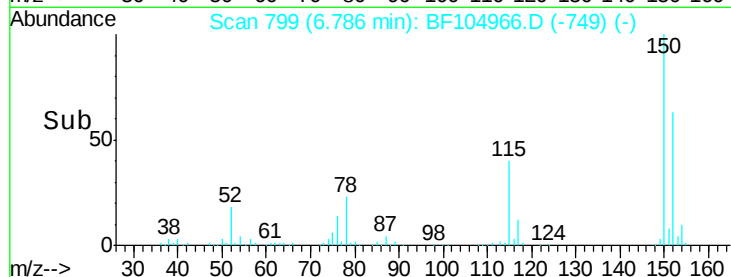
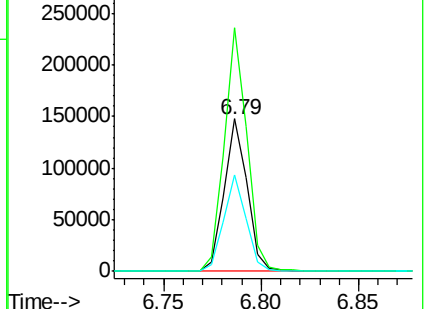
115 63.2 50.1 75.1



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: 35.220 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF104966.D

Acq: 1 May 2018 6:56

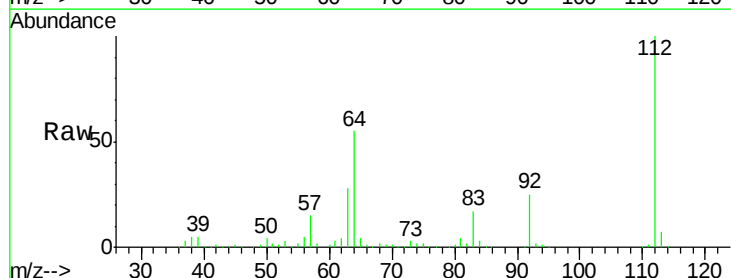
Tgt Ion:112 Resp: 278399

Ion Ratio Lower Upper

112 100

64 55.0 47.9 71.9

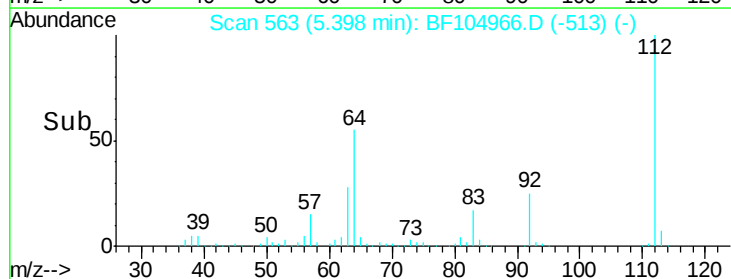
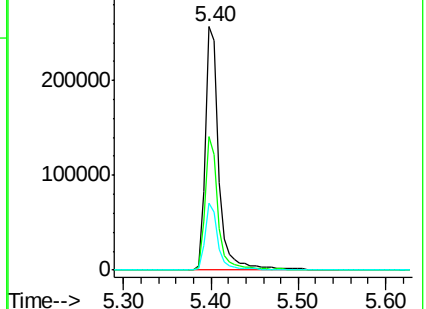
63 27.6 23.7 35.5



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: 20.746 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF104966.D

Acq: 1 May 2018 6:56

Instrument :

BNA_F

ClientSampleId :

042618-SIDI-E-D-S

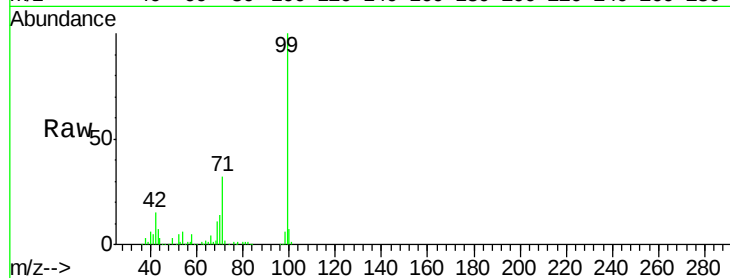
Tot Ion: 99 Resp: 201484

Ion Ratio Lower Upper

99 100

42 14.7 14.5 21.7

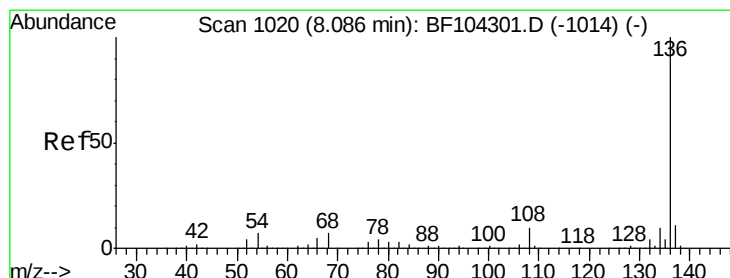
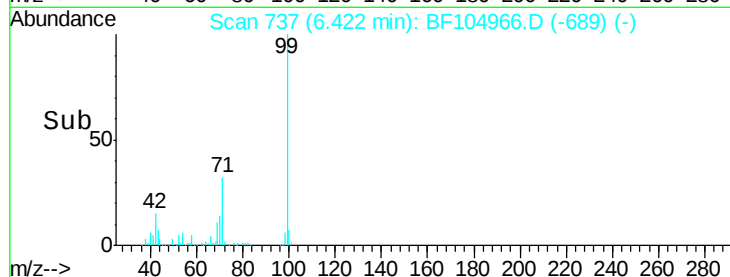
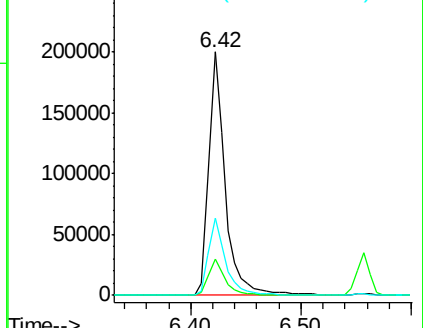
71 31.9 25.4 38.0



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: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF104966.D

Acq: 1 May 2018 6:56

Tgt Ion: 136 Resp: 493308

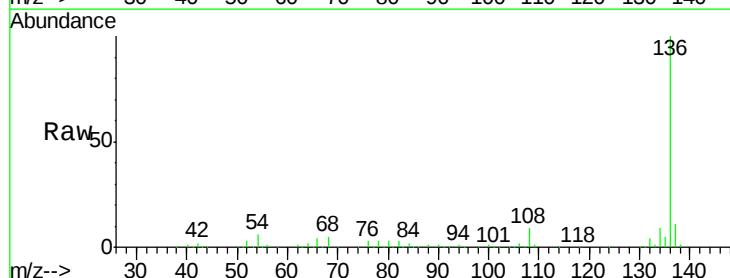
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 5.8 6.6 9.8#

68 5.3 5.0 7.4

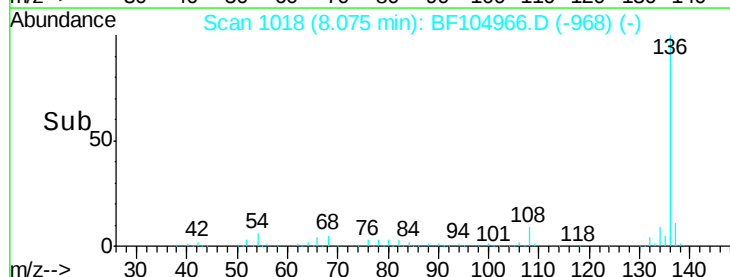
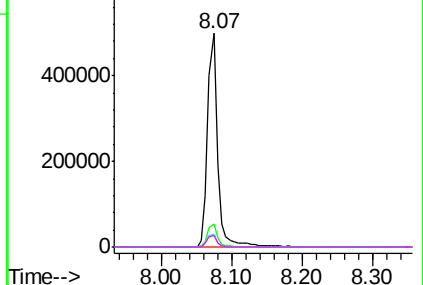


Abundance Ion 136.00 (135.70 to 136.70): E

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

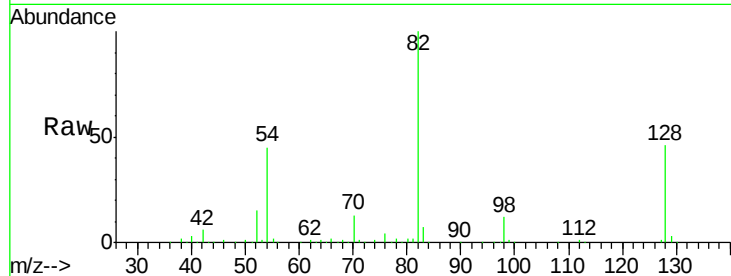




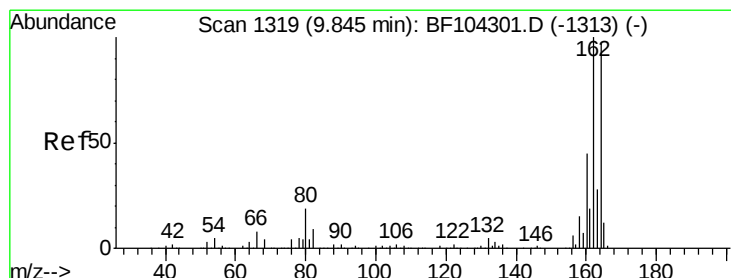
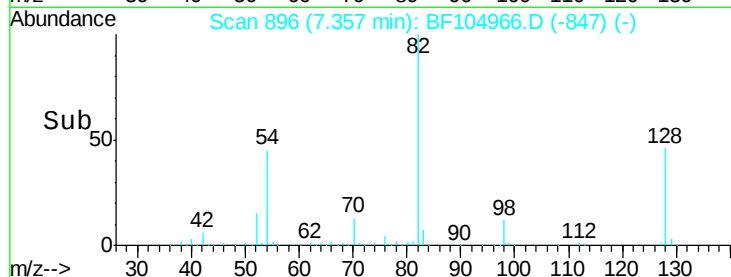
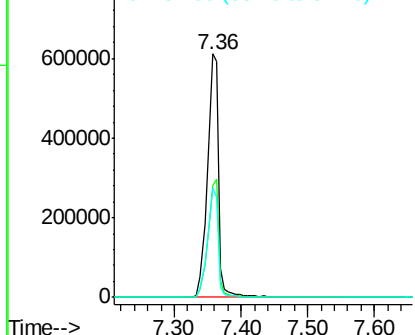
#23
 Nitrobenzene-d5
 Concen: 94.037 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF104966.D
 Acq: 1 May 2018 6:56

Instrument :
 BNA_F
 ClientSampleId :
 042618-SIDI-E-D-S

Tot Ion: 82 Resp: 710419
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.1 54.1
 54 44.8 41.4 62.2

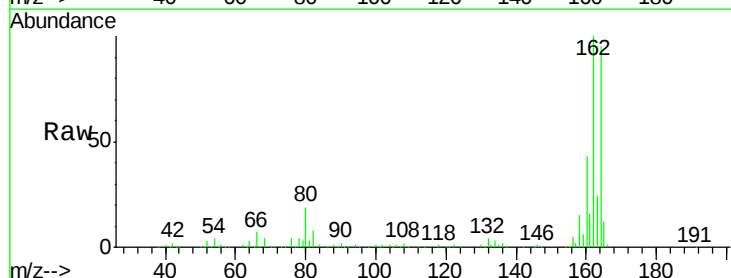


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

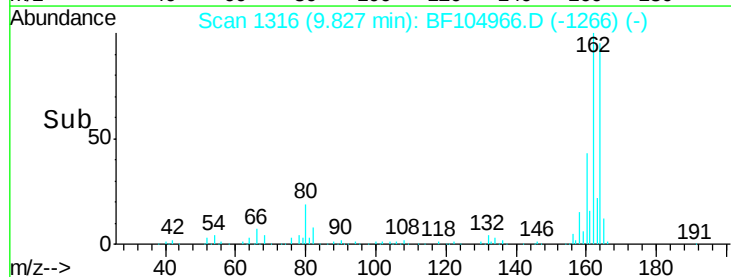
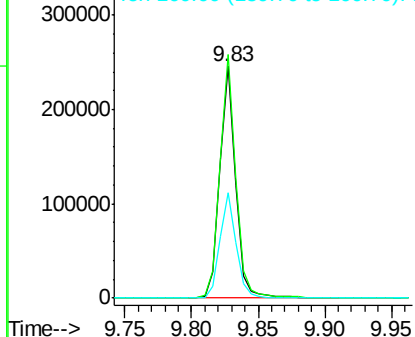


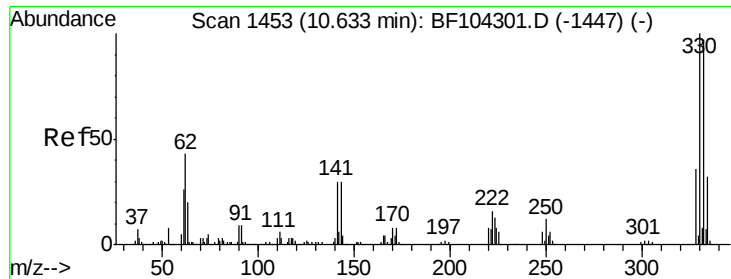
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF104966.D
 Acq: 1 May 2018 6:56

Tgt Ion: 164 Resp: 207018
 Ion Ratio Lower Upper
 164 100
 162 105.2 86.1 129.1
 160 45.7 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

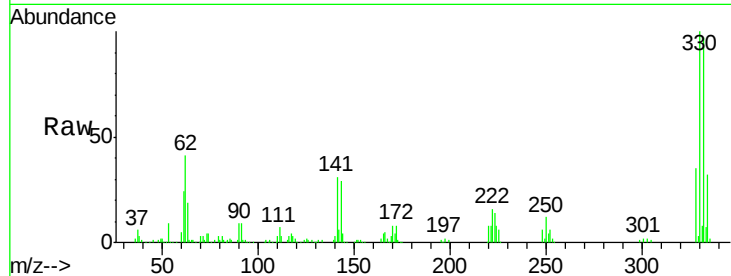




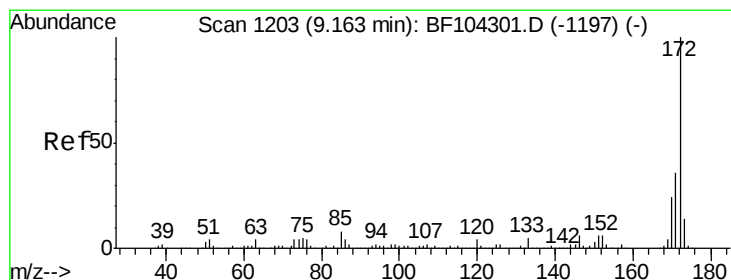
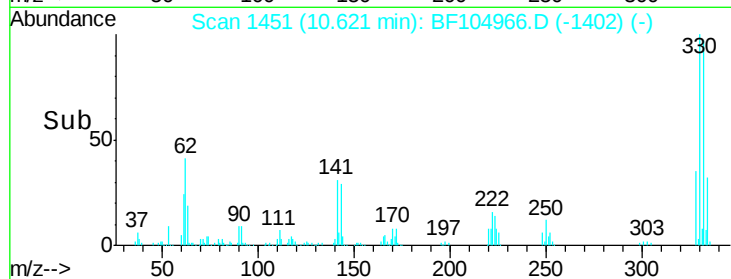
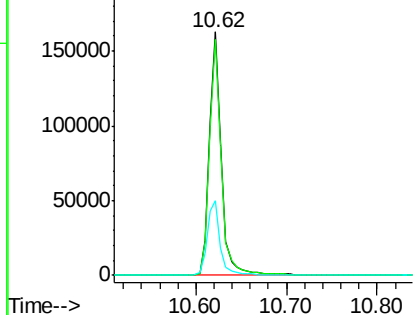
#41
 2,4,6-Tribromophenol
 Concen: 71.860 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF104966.D
 Acq: 1 May 2018 6:56

Instrument :
 BNA_F
 ClientSampleId :
 042618-SIDI-E-D-S

Tot Ion:330 Resp: 154315
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 32.4 29.9 44.9

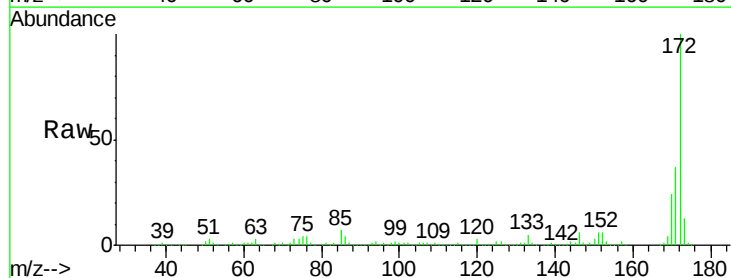


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

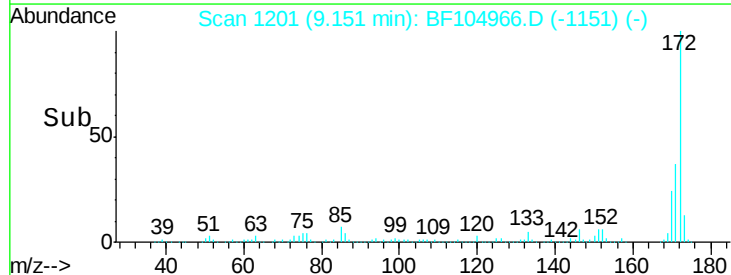
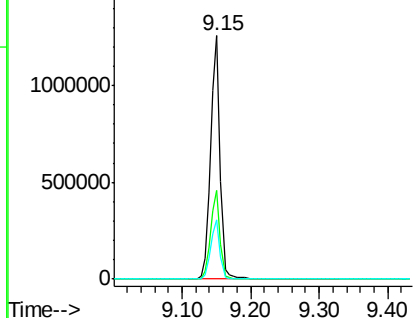


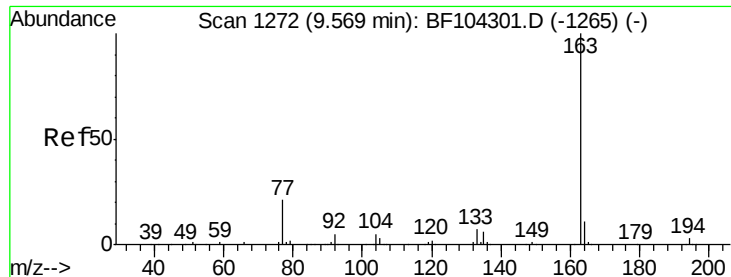
#44
 2-Fluorobiphenyl
 Concen: 92.914 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF104966.D
 Acq: 1 May 2018 6:56

Tgt Ion:172 Resp: 1217586
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.2 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

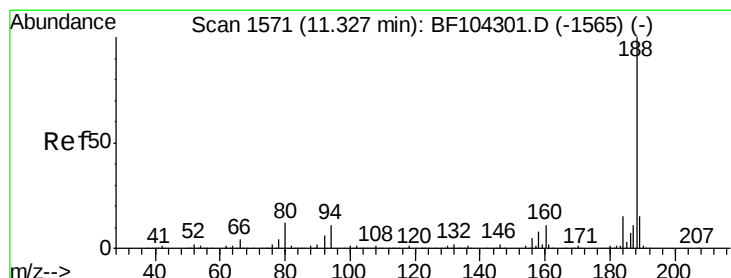
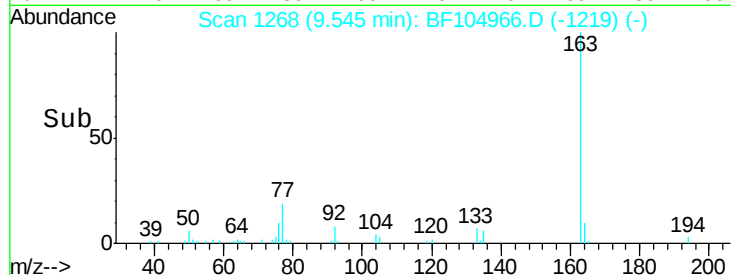
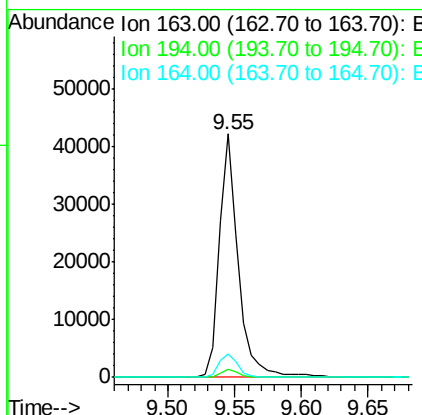
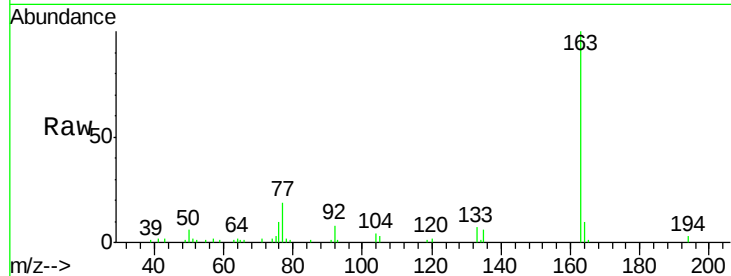




#49
Dimethylphthalate
Concen: 2.604 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF104966.D
Acq: 1 May 2018 6:56

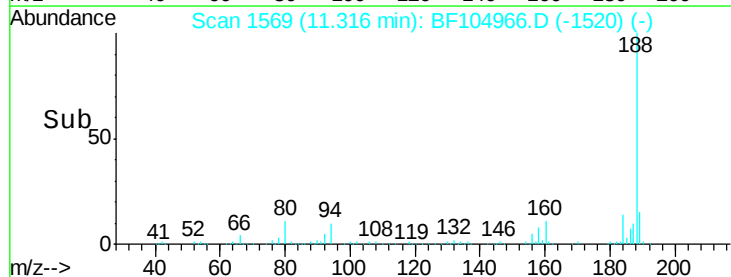
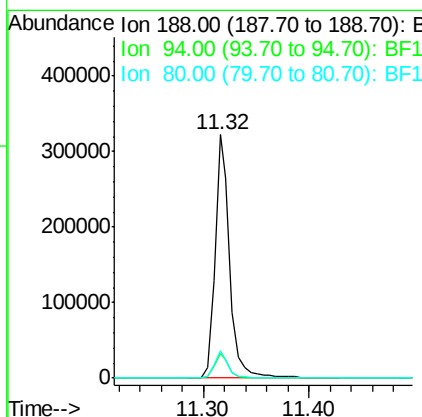
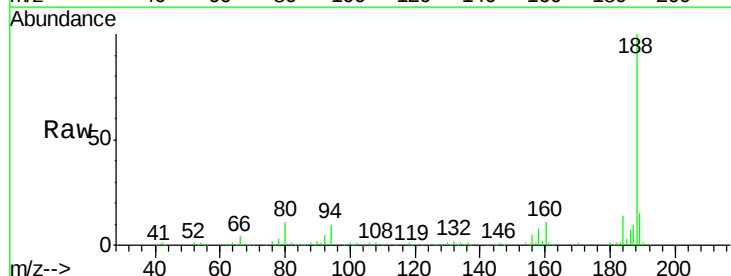
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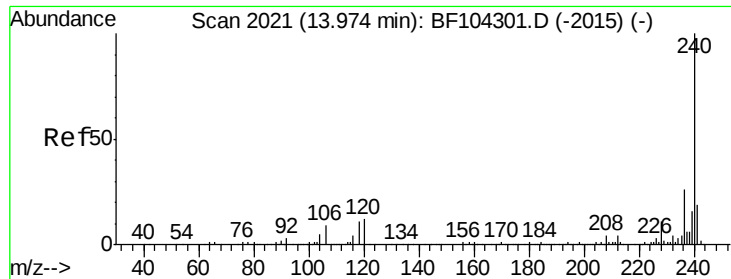
Tot Ion:163 Resp: 42504
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF104966.D
Acq: 1 May 2018 6:56

Tgt Ion:188 Resp: 315065
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.4 9.2 13.8

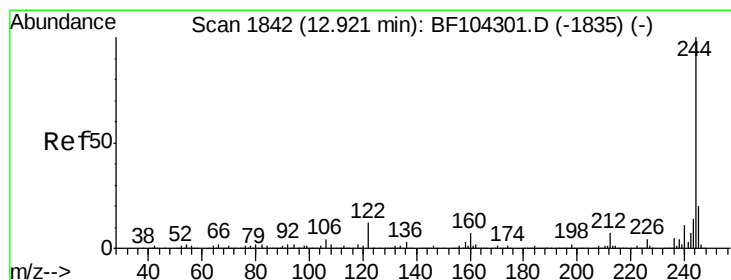
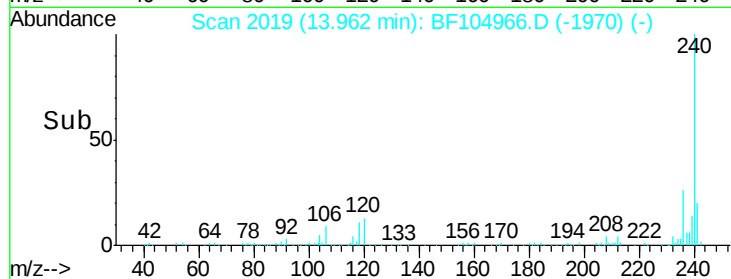
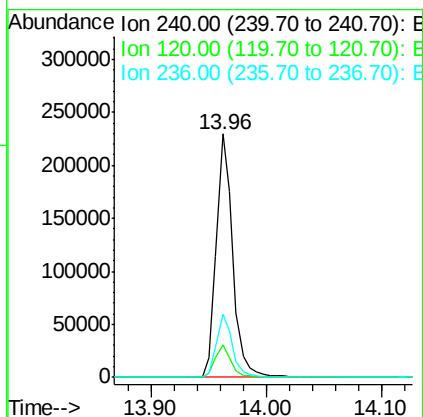
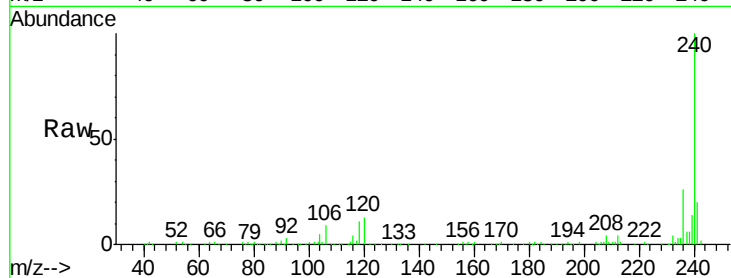




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BF104966.D
 Acq: 1 May 2018 6:56

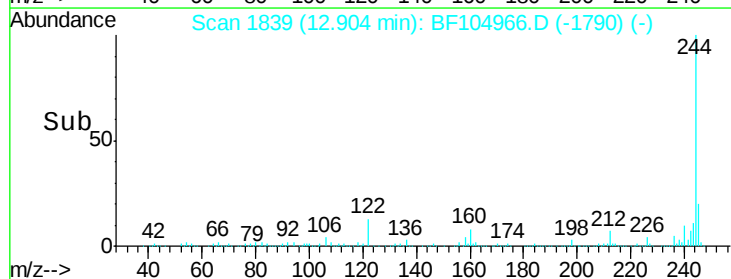
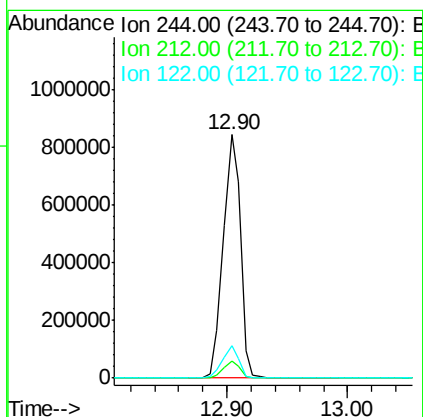
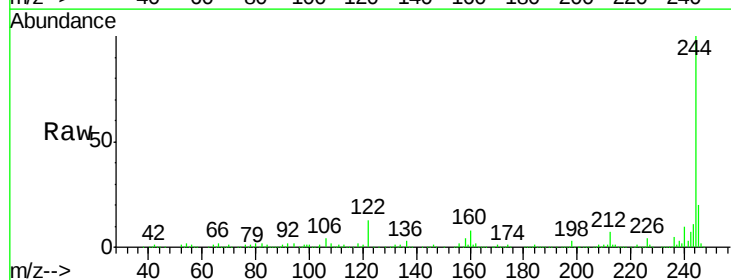
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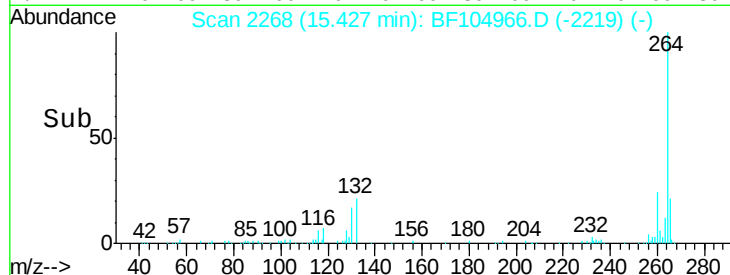
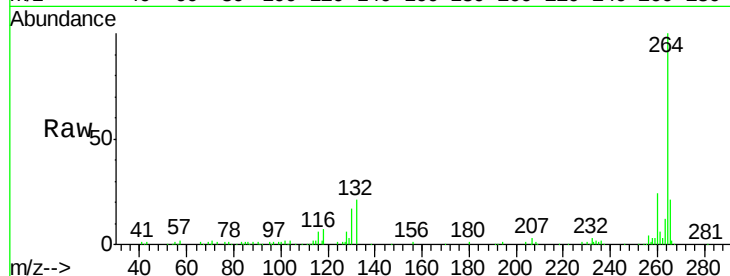
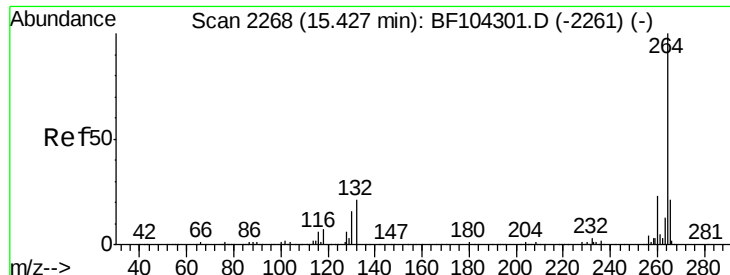
Tot Ion:240 Resp: 227650
 Ion Ratio Lower Upper
 240 100
 120 13.4 9.5 14.3
 236 26.0 20.7 31.1



#78
 Terphenyl-d14
 Concen: 83.643 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF104966.D
 Acq: 1 May 2018 6:56

Tgt Ion:244 Resp: 835207
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 13.1 11.0 16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF104966.D
 Acq: 1 May 2018 6:56

Instrument :
 BNA_F
 ClientSampleId :
 042618-SIDI-E-D-S

Tot Ion:264	Resp:	168095
Ion Ratio	Lower	Upper
264	100	
260	23.8	19.2 28.8
265	21.2	17.5 26.3

