

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
 Data File : BF103519.D
 Acq On : 8 Mar 2018 16:28
 Operator : SJ/JU
 Sample : J1748-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-030618-A

Quant Time: Mar 09 00:11:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 08 14:20:19 2018
 Response via : Initial Calibration

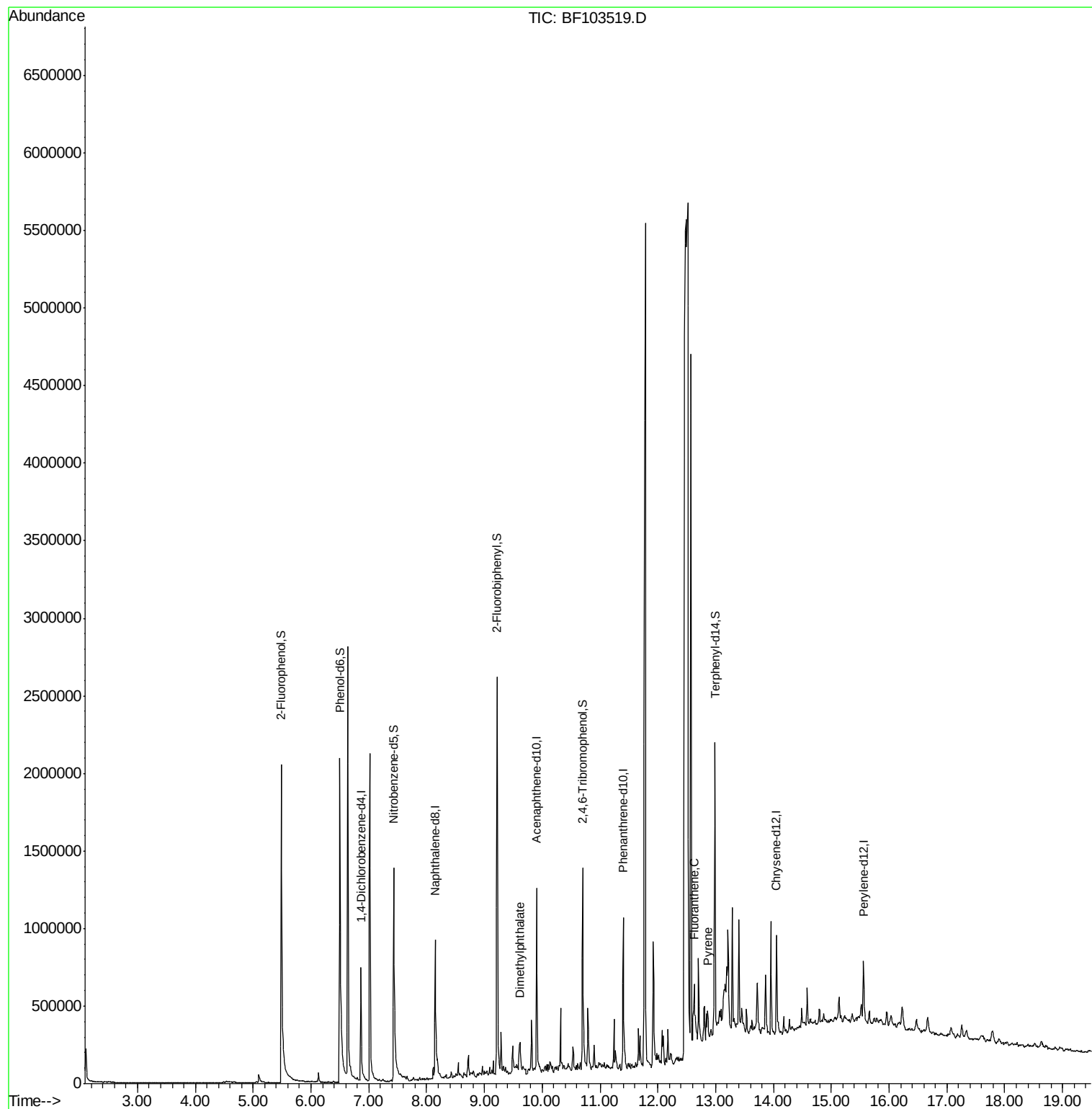
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	137428	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	607749	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	252047	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	398923	20.00	ng	0.00
75) Chrysene-d12	14.06	240	236030	20.00	ng	0.00
86) Perylene-d12	15.56	264	215211	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	882805	97.15	ng	0.00
7) Phenol-d6	6.50	99	1122813	100.98	ng	0.00
23) Nitrobenzene-d5	7.43	82	723394	67.98	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	158318	74.21	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	942197	59.92	ng	0.00
78) Terphenyl-d14	12.99	244	617931	62.93	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	74626	3.691	ng	100
74) Fluoranthene	12.63	202	49550	2.246	ng	93
77) Pyrene	12.86	202	49762	2.704	ng	98

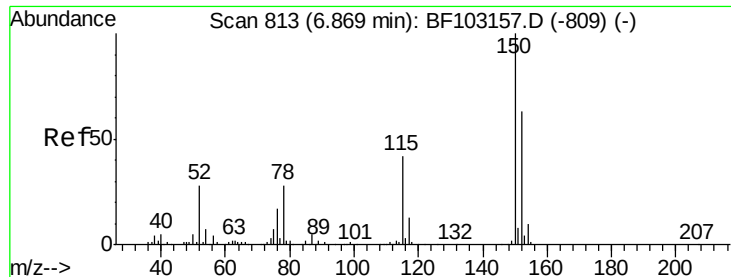
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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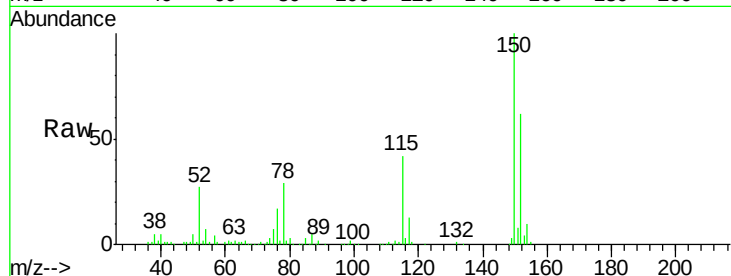


#1

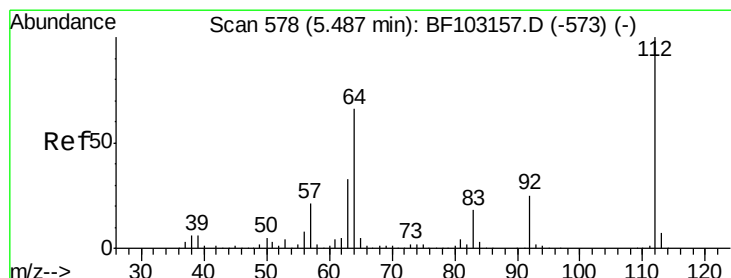
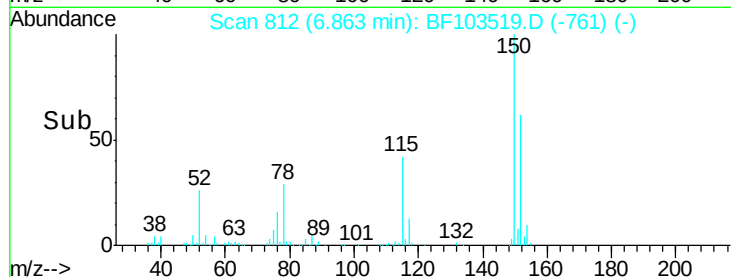
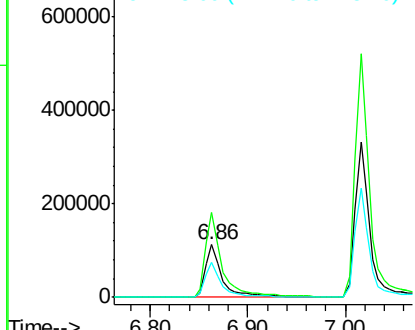
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103519.D
Acq: 8 Mar 2018 16:28

Instrument :
BNA_F
ClientSampleId :
AU-06-030618-A

Tot Ion:152 Resp: 137428
Ion Ratio Lower Upper
152 100
150 162.5 124.6 186.8
115 67.6 50.1 75.1



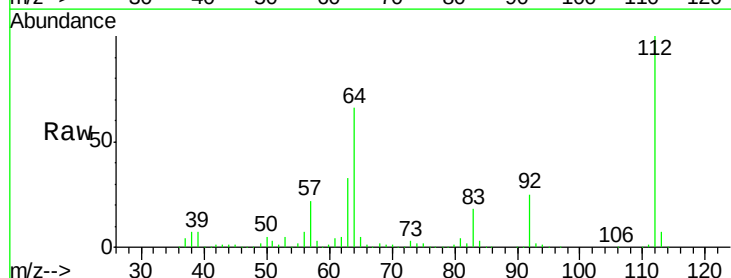
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



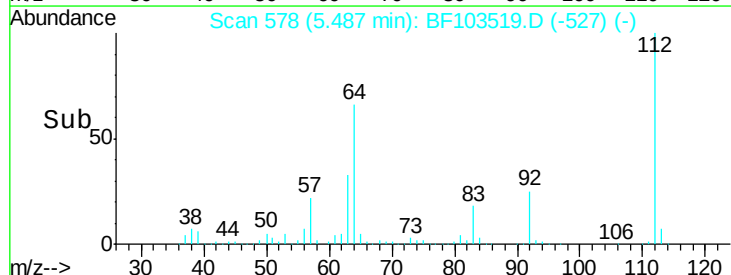
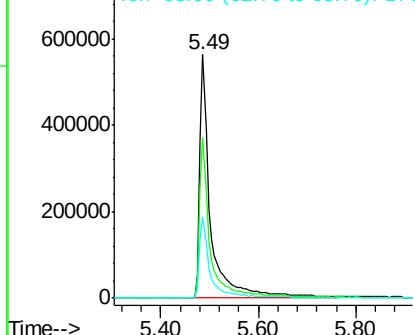
#5

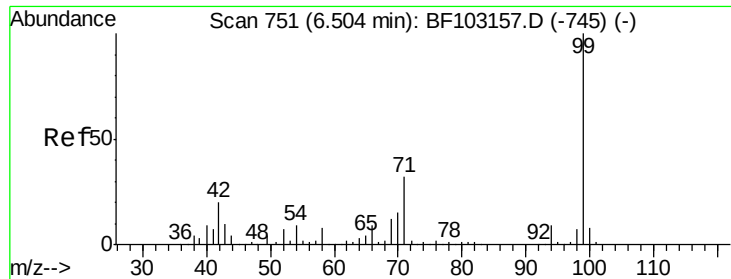
2-Fluorophenol
Concen: 97.155 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF103519.D
Acq: 8 Mar 2018 16:28

Tgt Ion:112 Resp: 882805
Ion Ratio Lower Upper
112 100
64 65.8 47.9 71.9
63 33.5 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: 100.983 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF103519.D

Acq: 8 Mar 2018 16:28

Instrument :

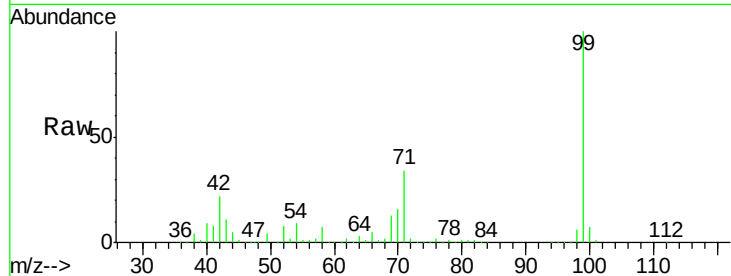
BNA_F

ClientSampleId :

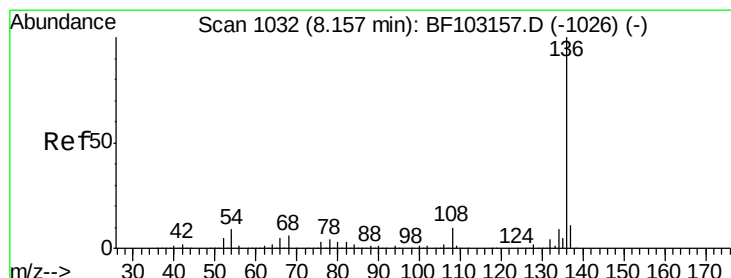
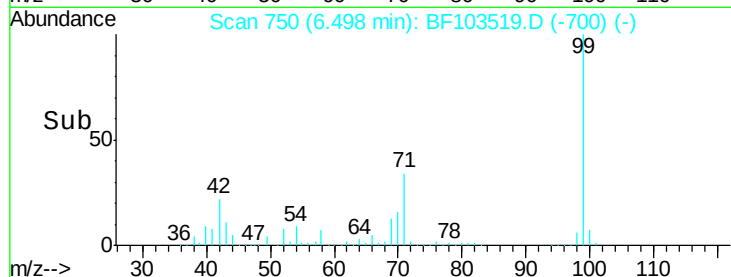
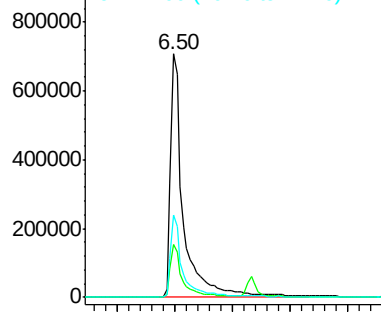
AU-06-030618-A

Tot Ion: 99 Resp: 1122813

Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.5	21.7#
71	33.9	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: 8.15 min Scan# 1030

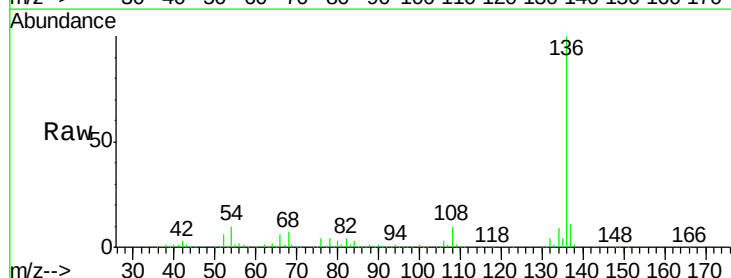
Delta R.T. -0.01 min

Lab File: BF103519.D

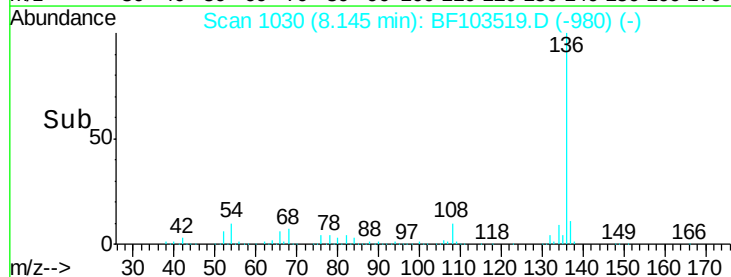
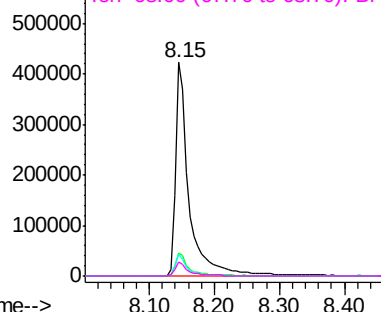
Acq: 8 Mar 2018 16:28

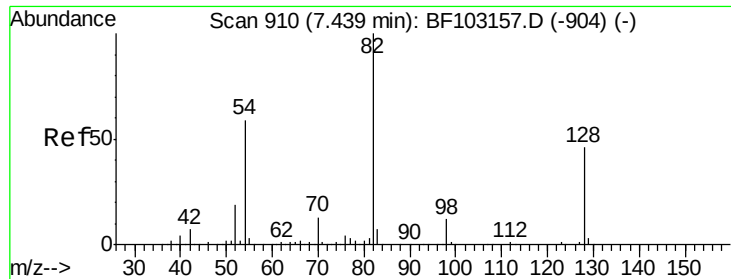
Tgt Ion: 136 Resp: 607749

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.0	6.6	9.8#
68	6.8	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

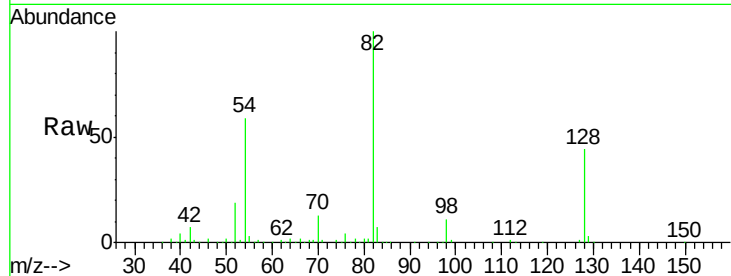




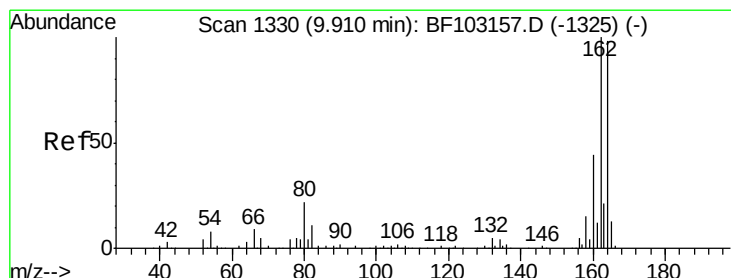
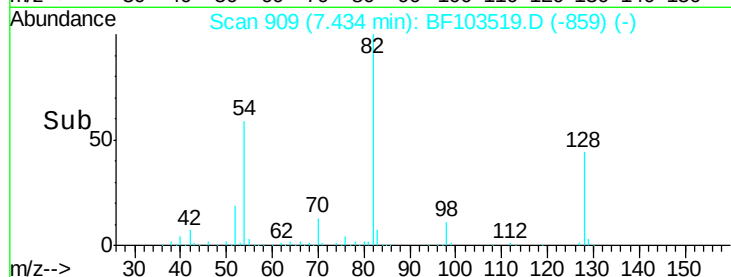
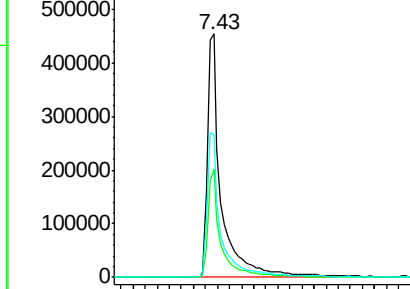
#23
Nitrobenzene-d5
Concen: 67.975 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF103519.D
Acq: 8 Mar 2018 16:28

Instrument :
BNA_F
ClientSampleId :
AU-06-030618-A

Tot Ion: 82 Resp: 723394
Ion Ratio Lower Upper
82 100
128 44.2 36.1 54.1
54 58.7 41.4 62.2

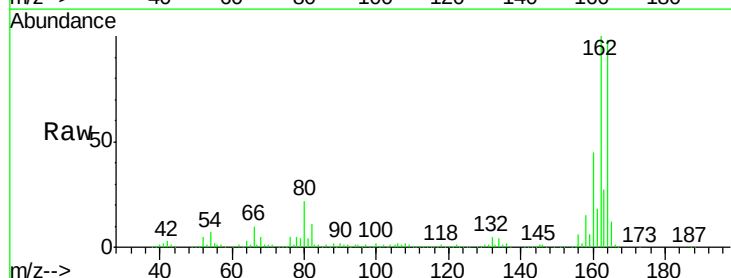


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

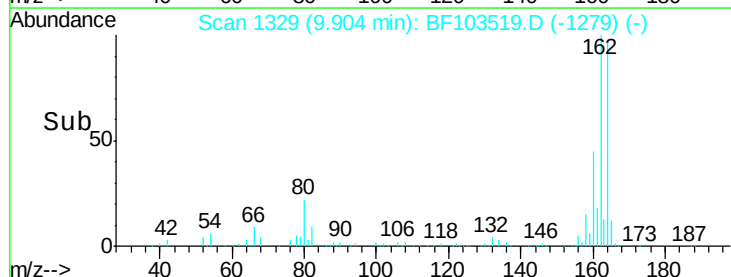
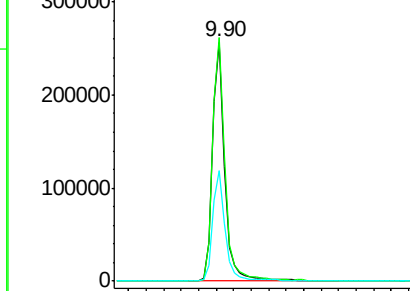


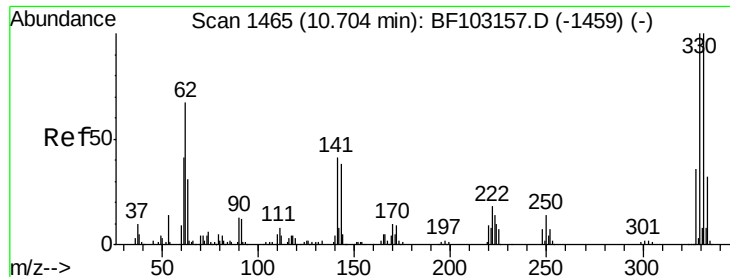
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF103519.D
Acq: 8 Mar 2018 16:28

Tgt Ion:164 Resp: 252047
Ion Ratio Lower Upper
164 100
162 101.8 86.1 129.1
160 46.2 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

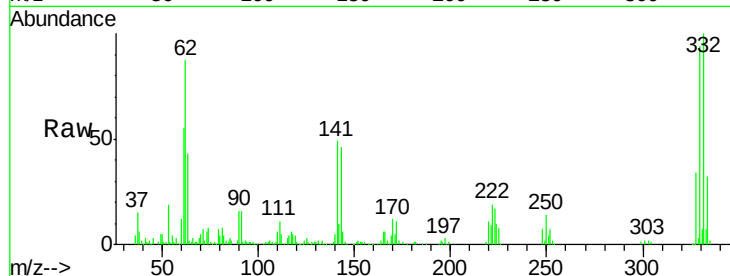




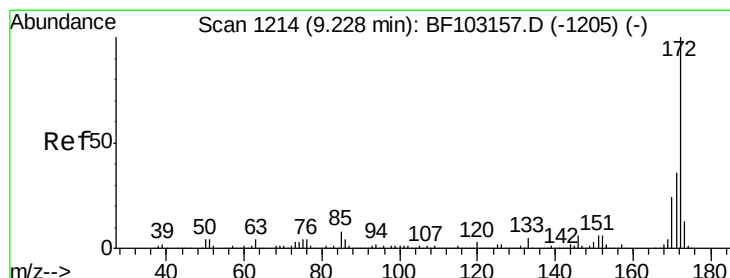
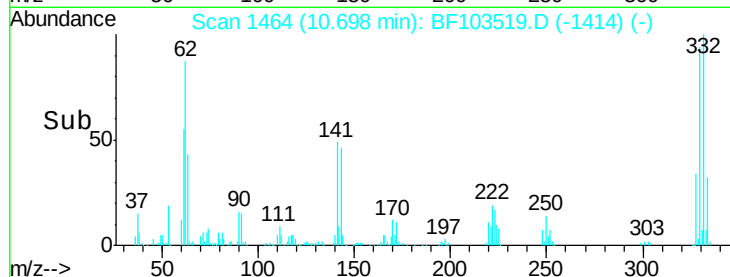
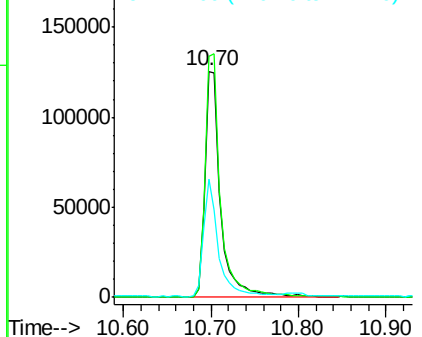
#41
 2,4,6-Tribromophenol
 Concen: 74.208 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF103519.D
 Acq: 8 Mar 2018 16:28

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-030618-A

Tot Ion:330 Resp: 158318
 Ion Ratio Lower Upper
 330 100
 332 106.2 77.0 115.6
 141 48.3 29.9 44.9#

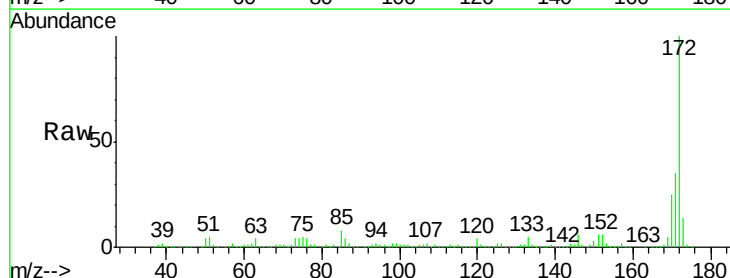


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

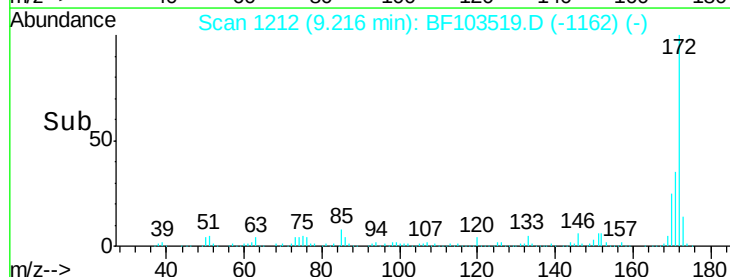
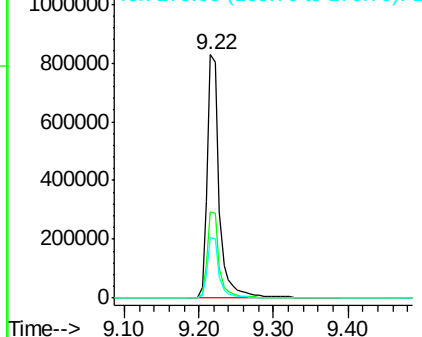


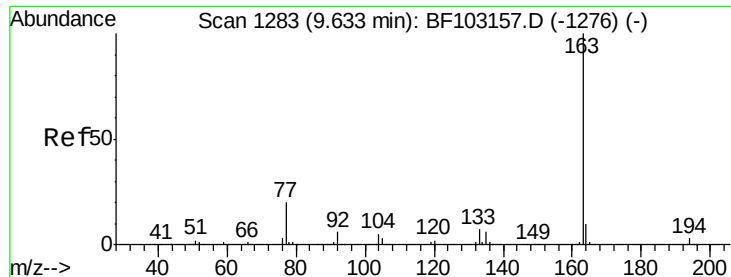
#44
 2-Fluorobiphenyl
 Concen: 59.917 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF103519.D
 Acq: 8 Mar 2018 16:28

Tgt Ion:172 Resp: 942197
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 24.7 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

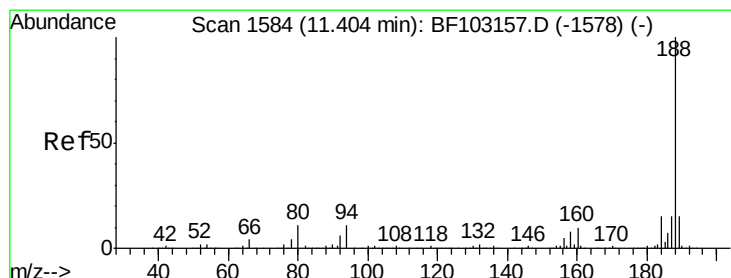
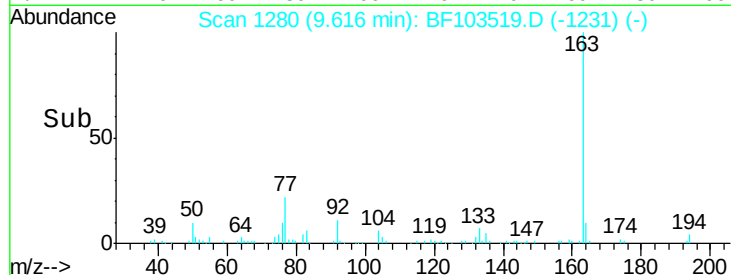
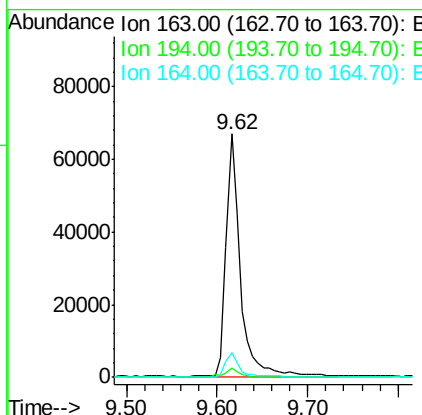
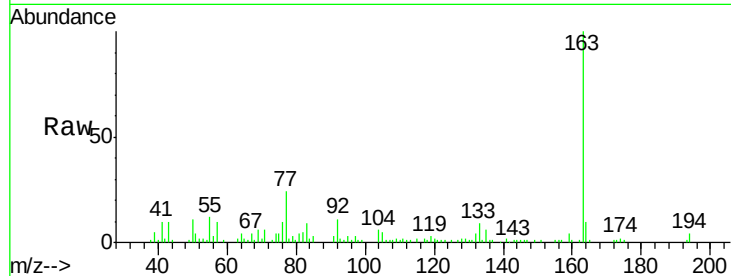




#49
Dimethylphthalate
Concen: 3.691 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF103519.D
Acq: 8 Mar 2018 16:28

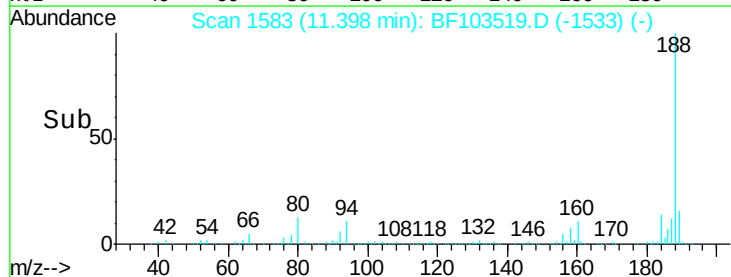
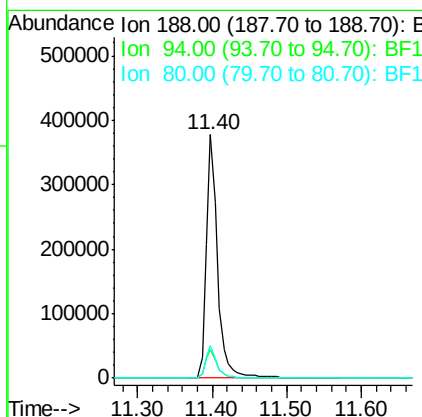
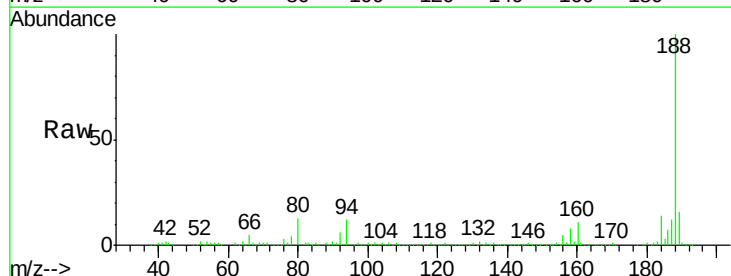
Instrument :
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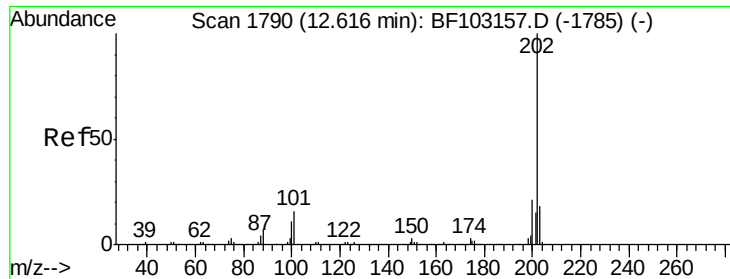
Tot Ion:163 Resp: 74626
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.1 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103519.D
Acq: 8 Mar 2018 16:28

Tgt Ion:188 Resp: 398923
Ion Ratio Lower Upper
188 100
94 11.6 8.5 12.7
80 13.1 9.2 13.8

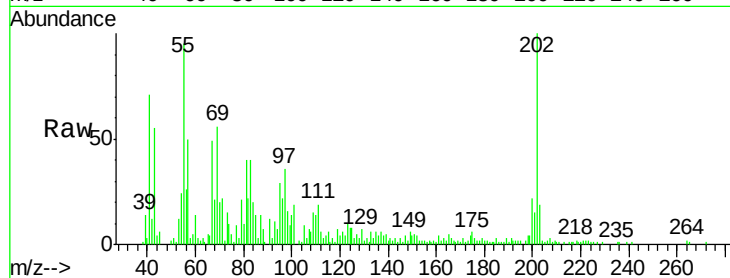




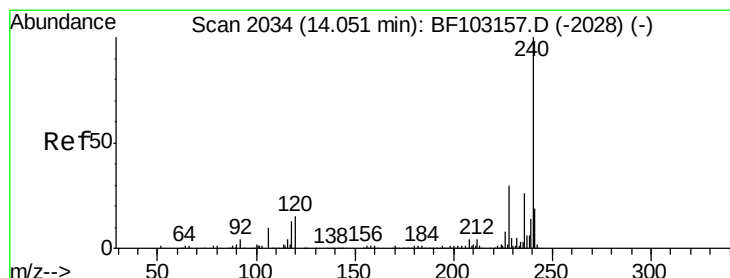
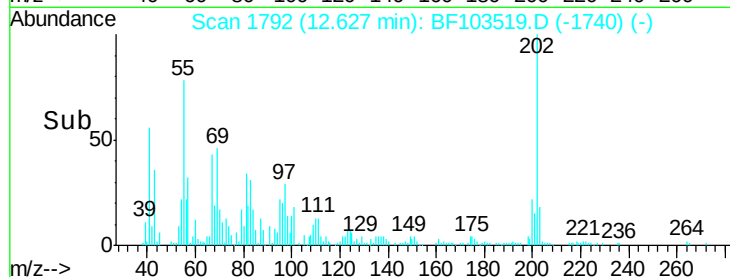
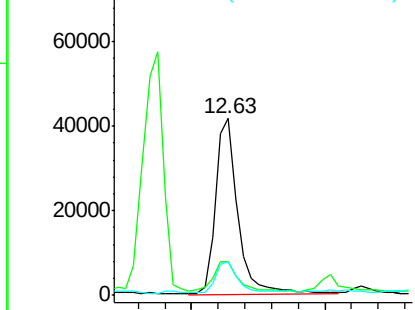
#74
Fluoranthene
Concen: 2.246 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BF103519.D
Acq: 8 Mar 2018 16:28

Instrument :
BNA_F
ClientSampleId :
AU-06-030618-A

Tot Ion:202 Resp: 49550
Ion Ratio Lower Upper
202 100
101 18.9 0.0 34.1
203 19.3 0.0 38.1

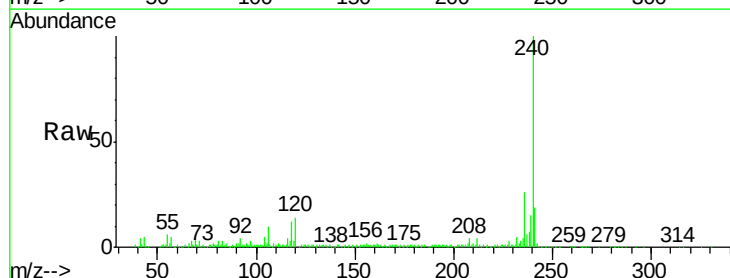


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

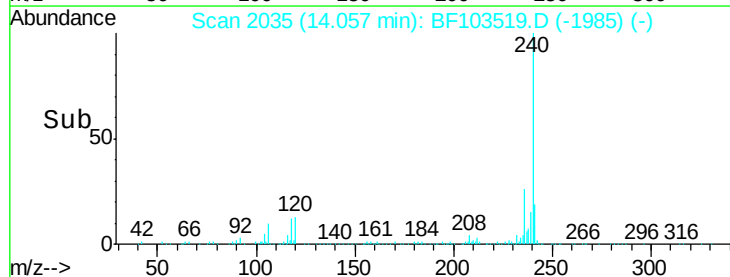
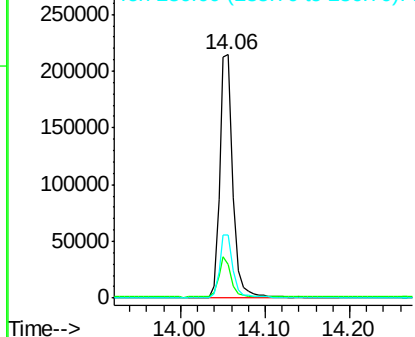


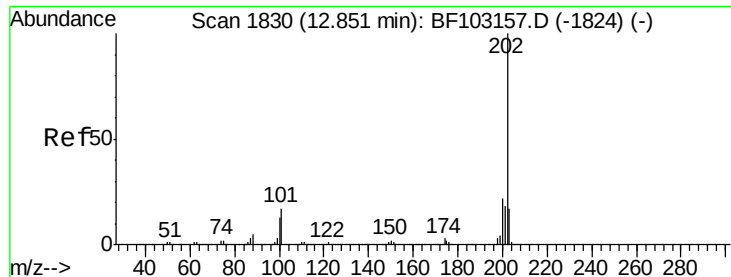
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF103519.D
Acq: 8 Mar 2018 16:28

Tgt Ion:240 Resp: 236030
Ion Ratio Lower Upper
240 100
120 14.0 9.5 14.3
236 26.1 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





#77

Pvrene

Concen: 2.704 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF103519.D

Acq: 8 Mar 2018 16:28

Instrument :

BNA_F

ClientSampleId :

AU-06-030618-A

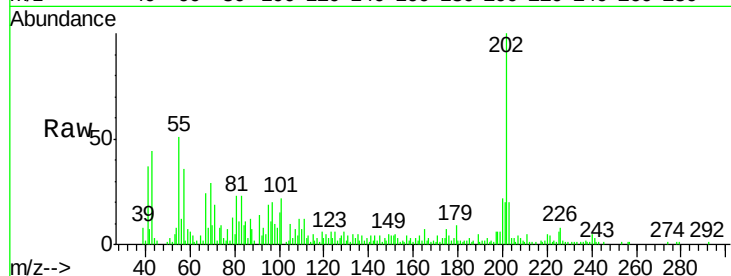
Tot Ion:202 Resp: 49762

Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

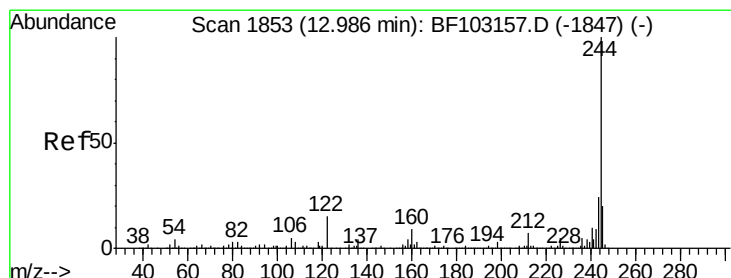
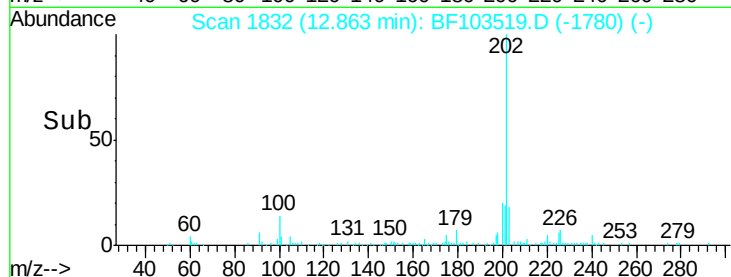
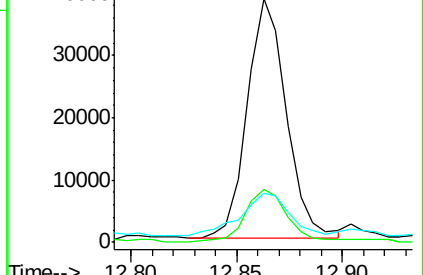
203 20.1 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 62.934 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103519.D

Acq: 8 Mar 2018 16:28

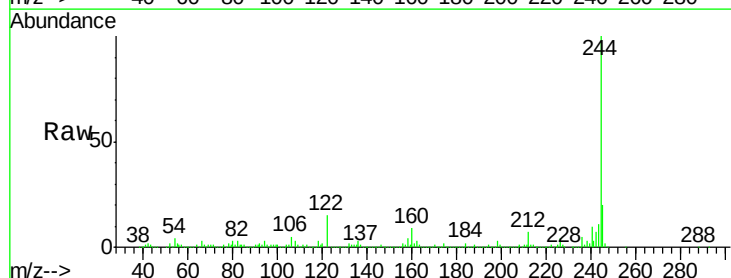
Tgt Ion:244 Resp: 617931

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

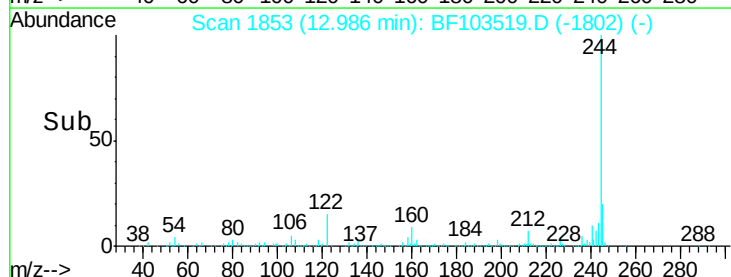
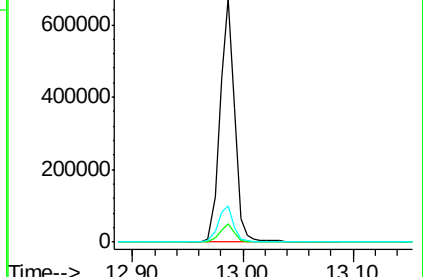
122 14.9 11.0 16.4

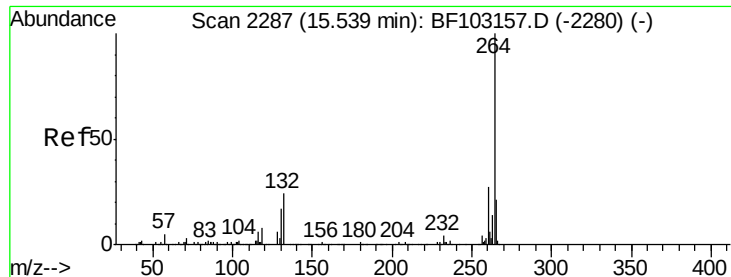


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BF103519.D
Acq: 8 Mar 2018 16:28

Instrument :
BNA_F
ClientSampleId :
AU-06-030618-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	22.4	17.5	26.3

