

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
 Data File : BF107019.D
 Acq On : 30 Jun 2018 17:16
 Operator : JU/SJ
 Sample : J3629-10 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C20-01

Quant Time: Jul 02 11:22:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

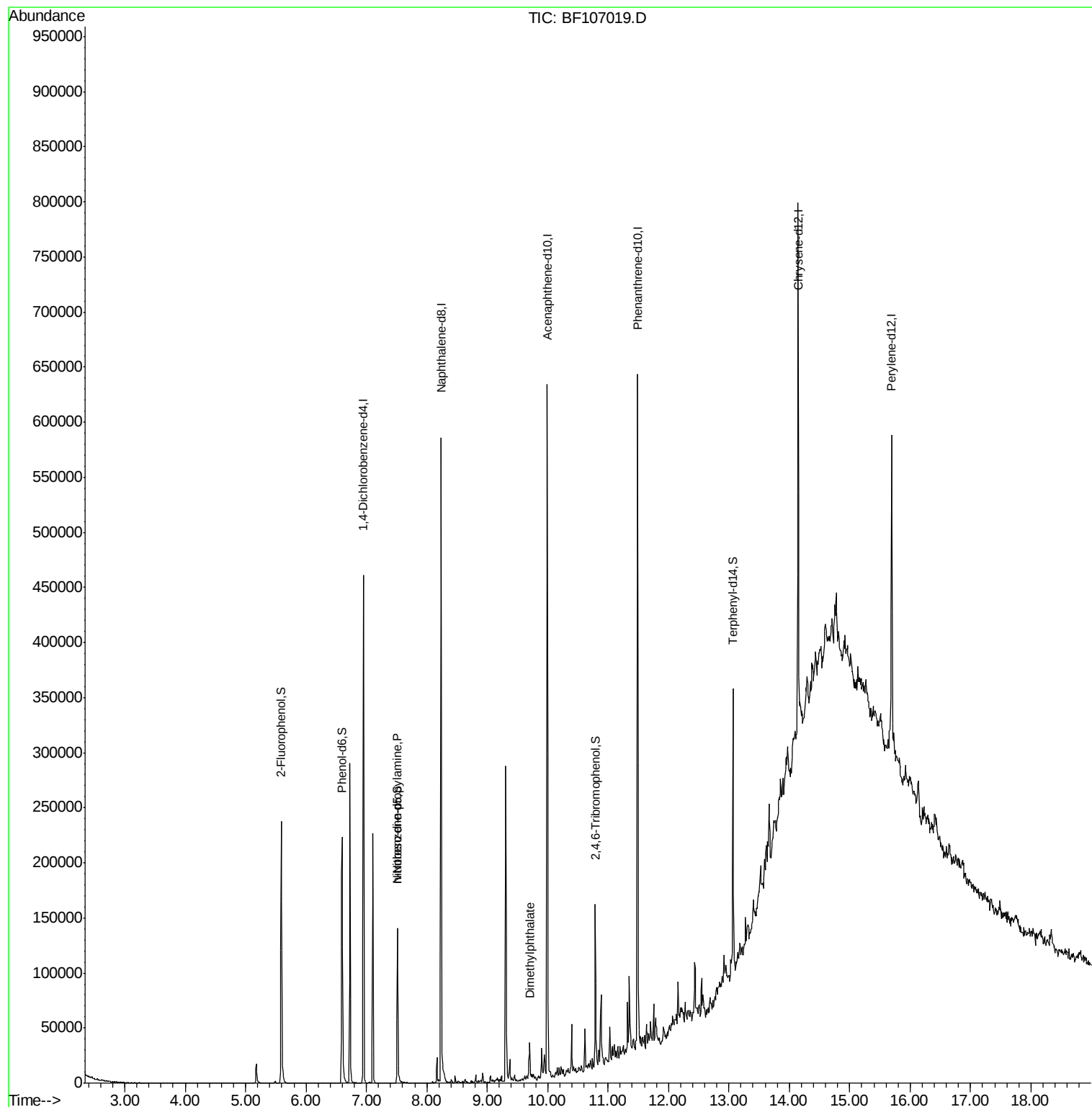
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	73125	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	281944	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	129350	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	220199	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	200003	20.00	ng	-0.02
86) Perylene-d12	15.69	264	153823	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	74481	17.25	ng	-0.01
7) Phenol-d6	6.60	99	93996	17.43	ng	-0.02
23) Nitrobenzene-d5	7.51	82	50728	10.00	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	21904	14.61	ng	-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.07	244	92780	11.24	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.51	70	6600	1.857	ng	# 74
49) Dimethylphthalate	9.70	163	13586	1.400	ng	# 99

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

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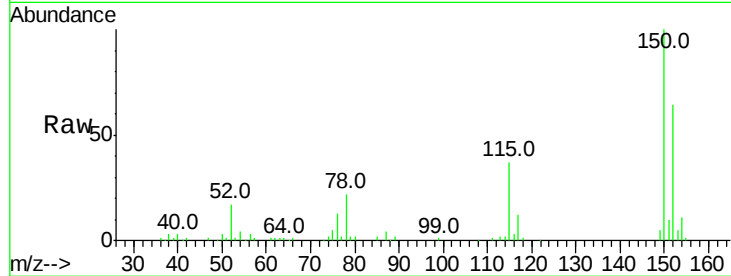


#1

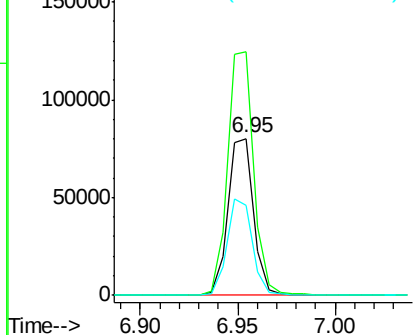
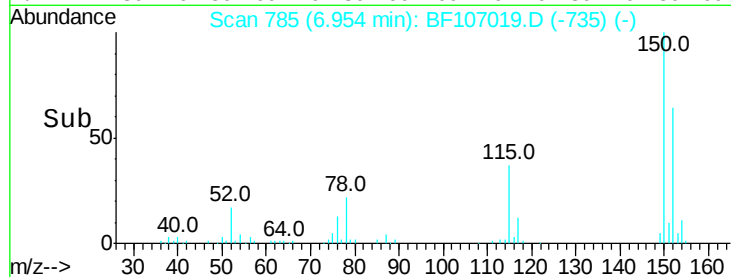
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107019.D
Acq: 30 Jun 2018 17:16

Instrument :
BNA_F
ClientSampleId :
A0C20-01

Tot Ion:152 Resp: 73125
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 57.6 50.1 75.1



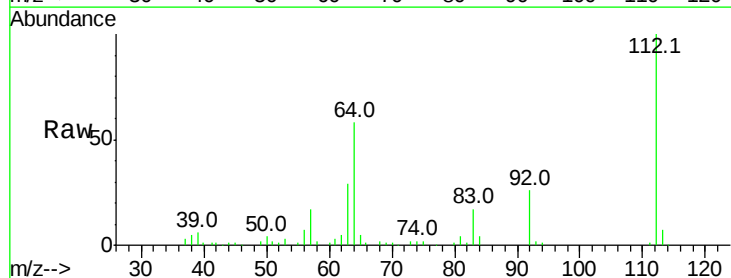
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



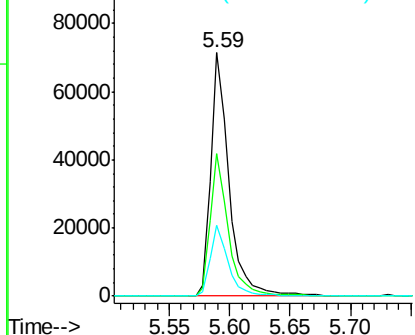
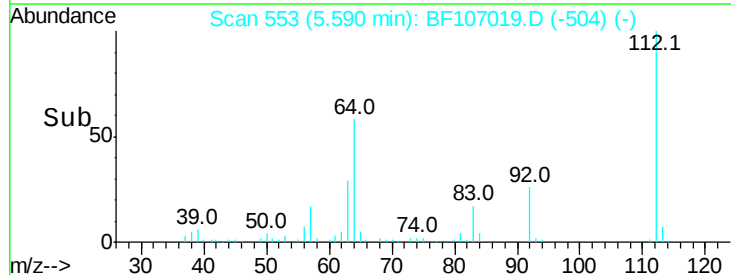
#5

2-Fluorophenol
Concen: 17.247 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF107019.D
Acq: 30 Jun 2018 17:16

Tgt Ion:112 Resp: 74481
Ion Ratio Lower Upper
112 100
64 58.4 47.9 71.9
63 29.2 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: 17.430 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107019.D

Acq: 30 Jun 2018 17:16

Instrument :

BNA_F

ClientSampleId :

A0C20-01

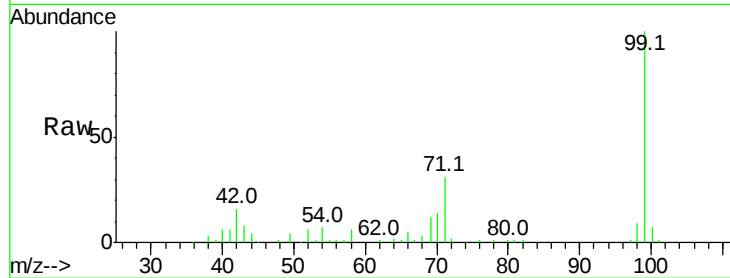
Tot Ion: 99 Resp: 93996

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

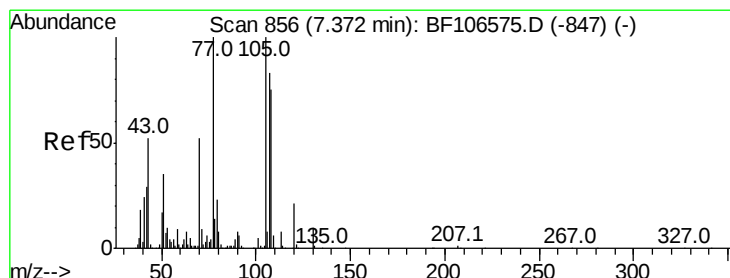
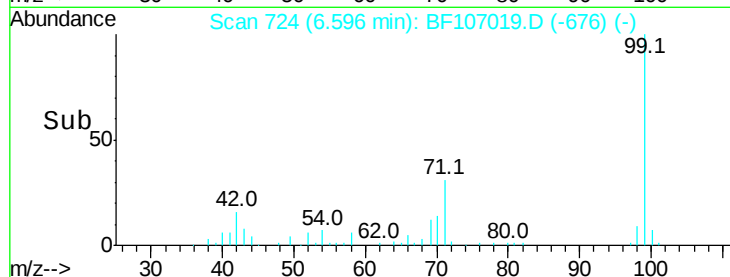
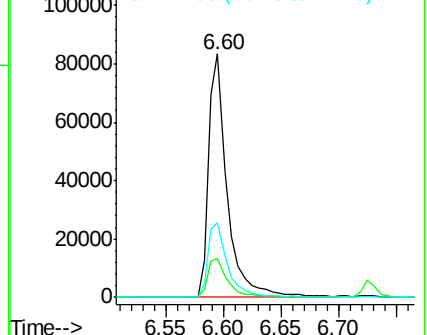
71 30.8 25.4 38.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 1.857 ng

RT: 7.51 min Scan# 880

Delta R.T. 0.13 min

Lab File: BF107019.D

Acq: 30 Jun 2018 17:16

Tgt Ion: 70 Resp: 6600

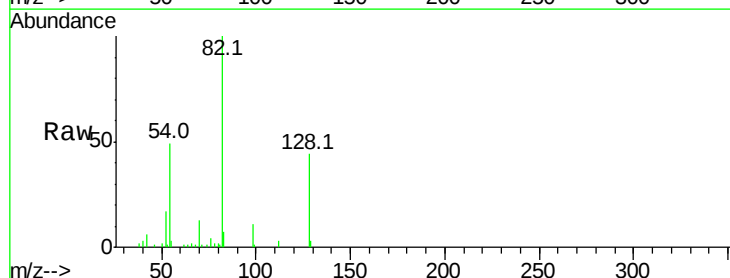
Ion Ratio Lower Upper

70 100

42 44.5 47.5 71.3#

101 0.0 7.4 11.2#

130 0.0 16.6 25.0#

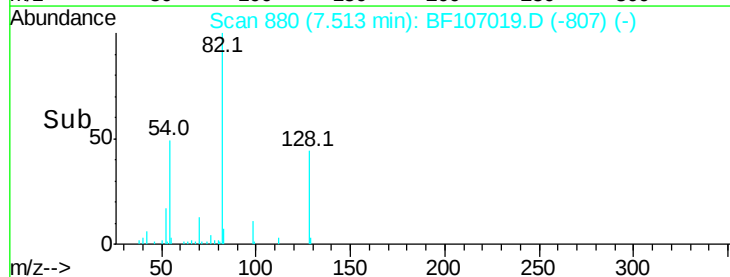
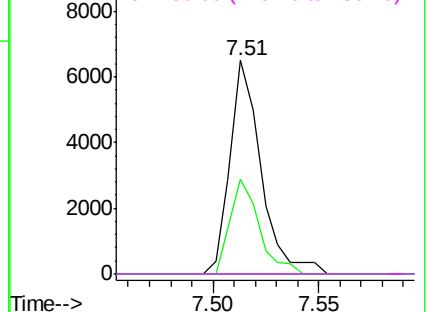


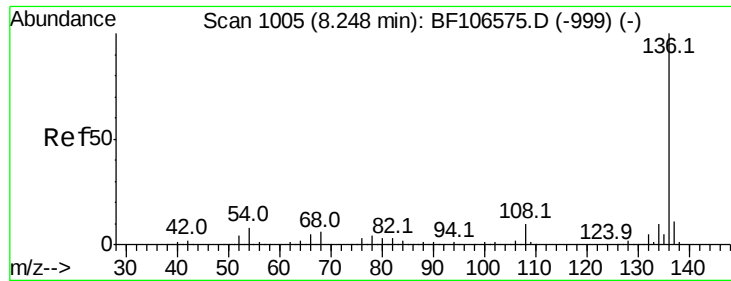
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

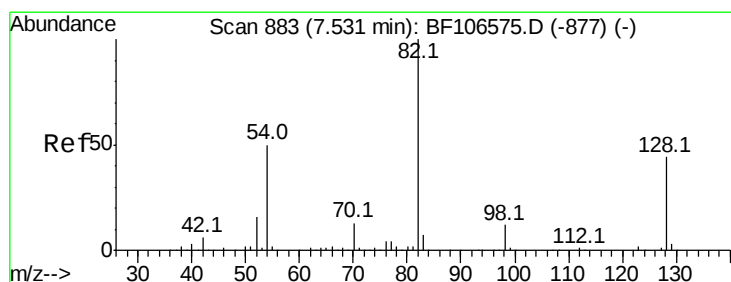
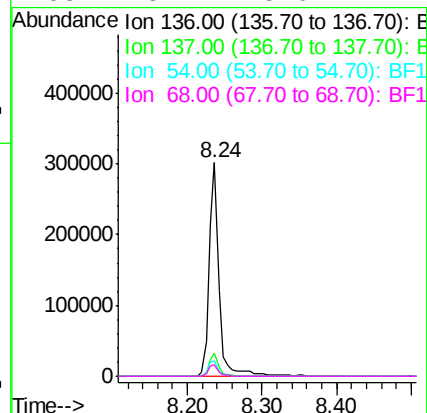
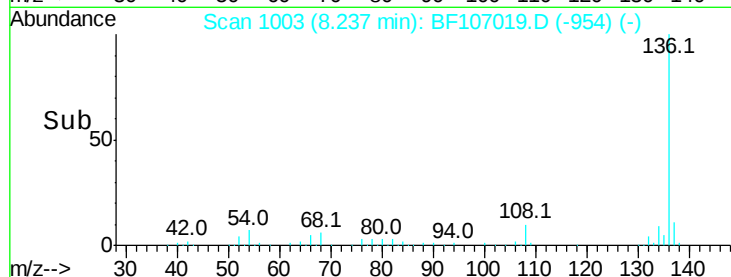
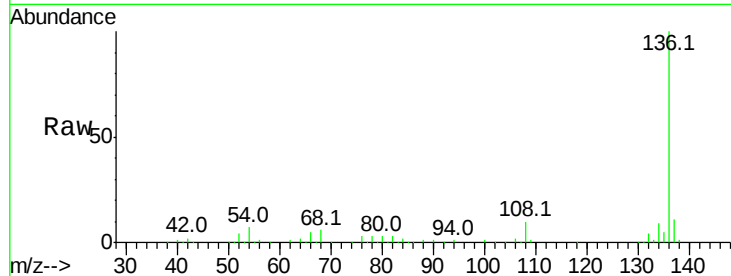




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF107019.D
Acq: 30 Jun 2018 17:16

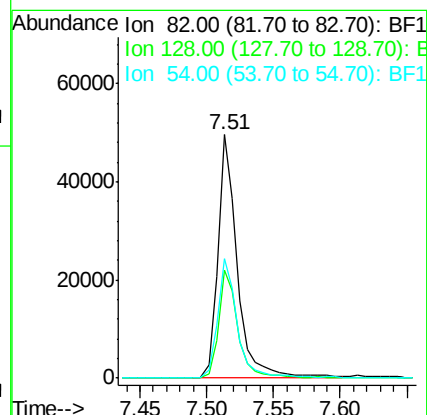
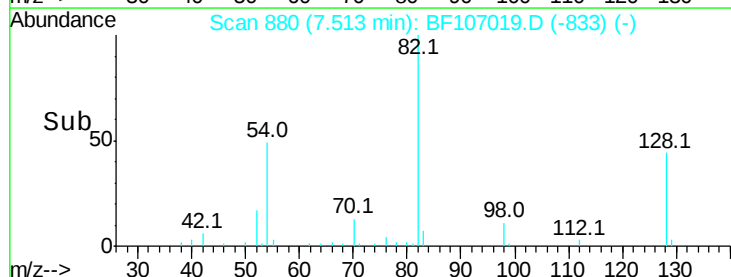
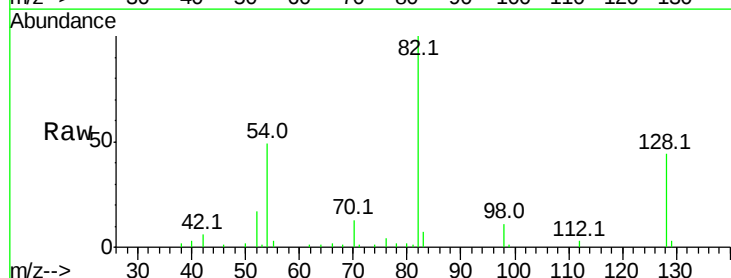
Instrument :
BNA_F
ClientSampleId :
A0C20-01

Tot Ion:	136	Resp:	281944
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.2	6.6	9.8
68	5.7	5.0	7.4



#23
Nitrobenzene-d5
Concen: 9.999 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF107019.D
Acq: 30 Jun 2018 17:16

Tgt Ion:	82	Resp:	50728
Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	49.3	41.4	62.2

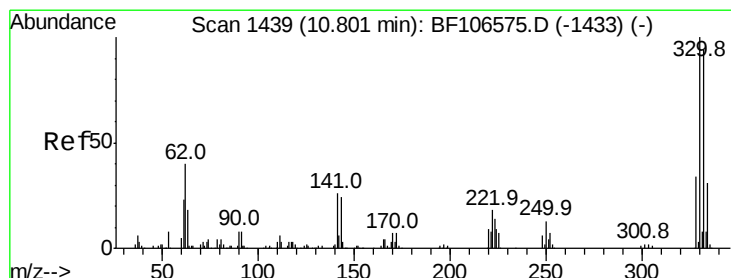
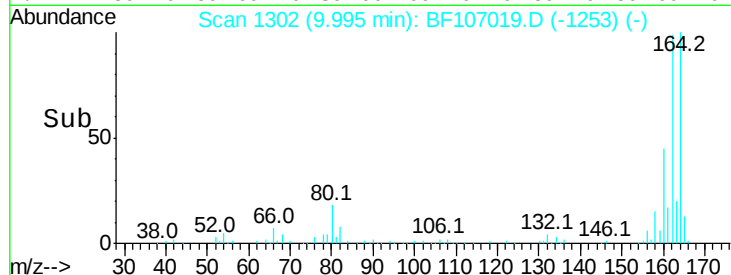
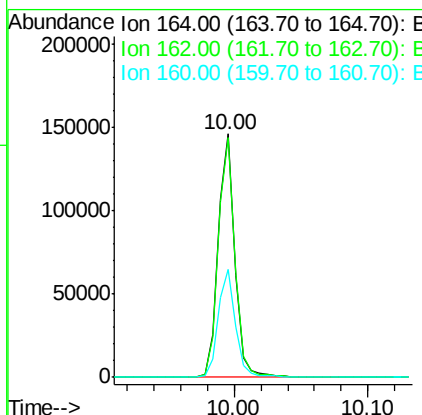
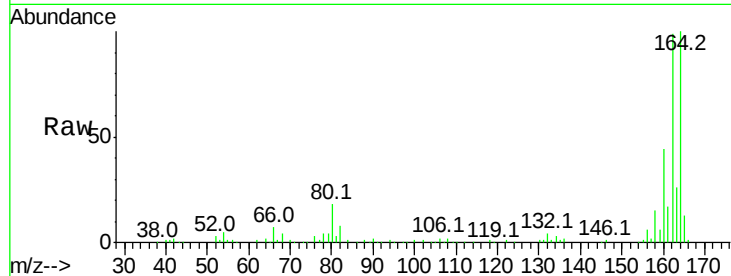




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107019.D
Acq: 30 Jun 2018 17:16

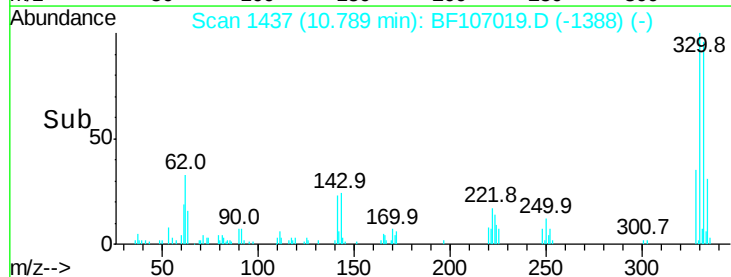
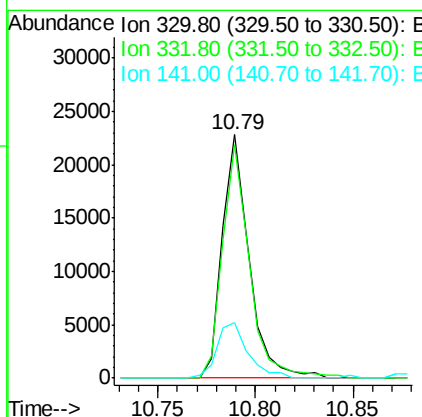
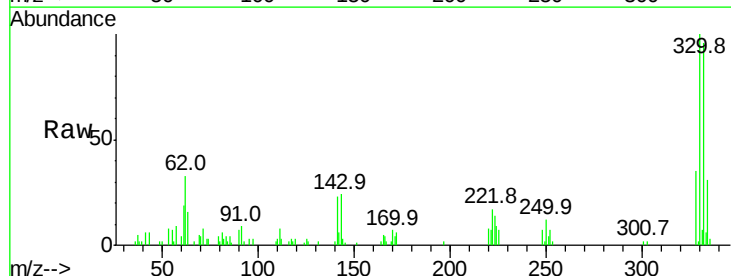
Instrument :
BNA_F
ClientSampleId :
A0C20-01

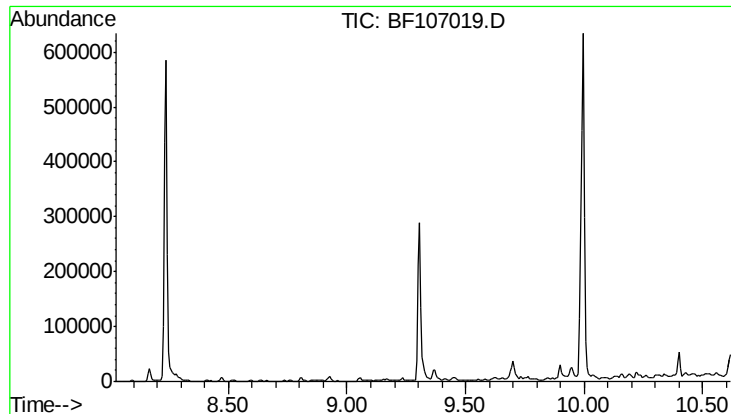
Tot Ion:164 Resp: 129350
Ion Ratio Lower Upper
164 100
162 98.6 86.1 129.1
160 44.4 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 14.610 ng
RT: 10.79 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF107019.D
Acq: 30 Jun 2018 17:16

Tgt Ion:330 Resp: 21904
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 26.3 29.9 44.9#

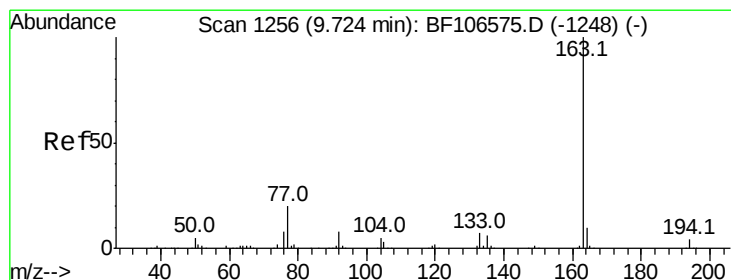
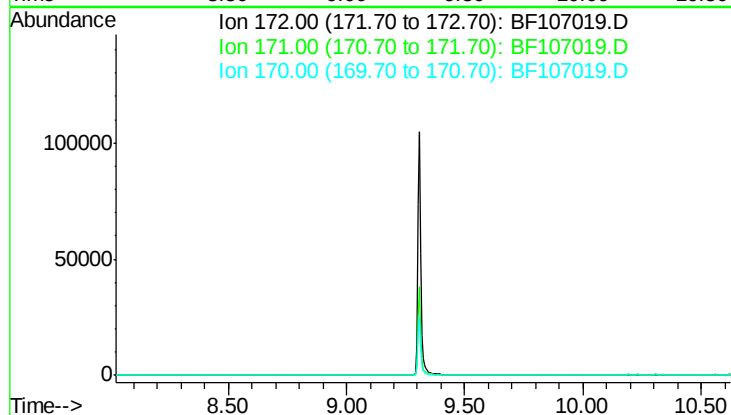




#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.32 min
 Lab File: BF107019.D
 Acq: 30 Jun 2018 17:16

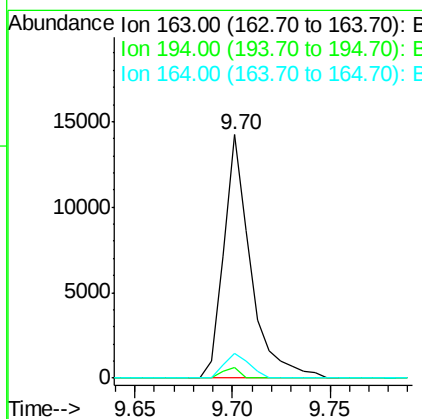
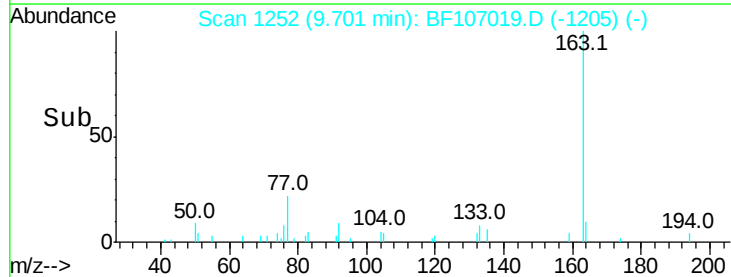
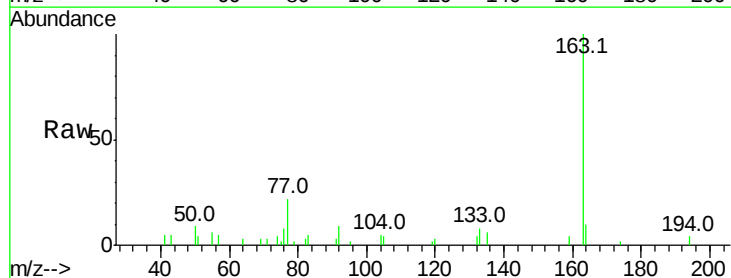
Instrument :
 BNA_F
 ClientSampleId :
 A0C20-01

Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 37.1
 170 24.5



#49
 Dimethylphthalate
 Concen: 1.400 ng
 RT: 9.70 min Scan# 1252
 Delta R.T. -0.02 min
 Lab File: BF107019.D
 Acq: 30 Jun 2018 17:16

Tgt Ion:163 Resp: 13586
 Ion Ratio Lower Upper
 163 100
 194 4.3 2.7 4.1#
 164 10.3 8.2 12.2

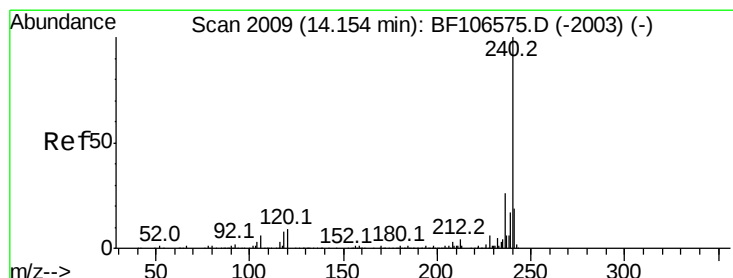
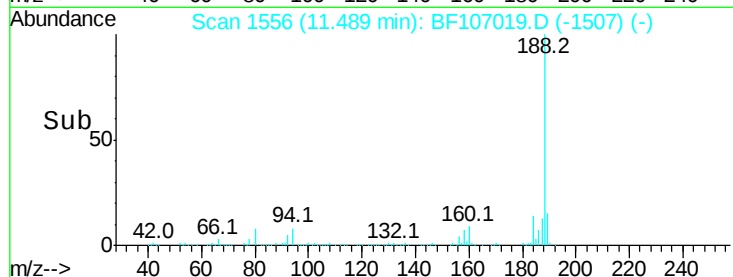
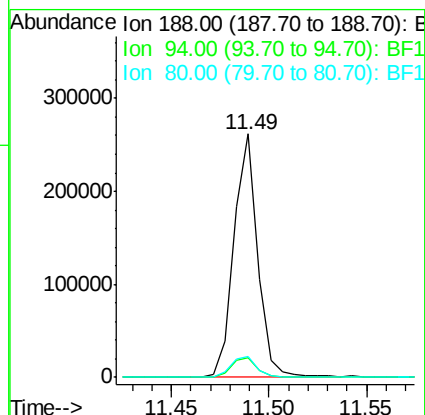
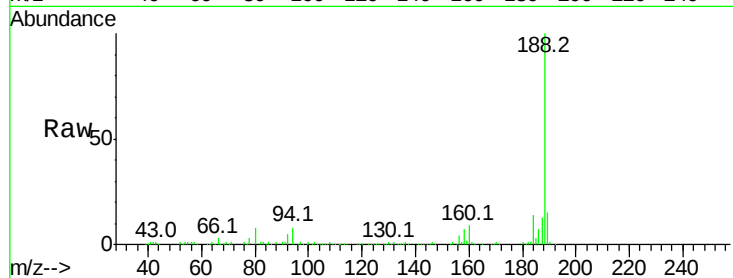




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107019.D
Acq: 30 Jun 2018 17:16

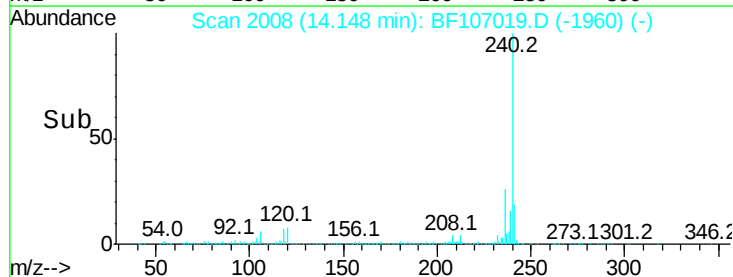
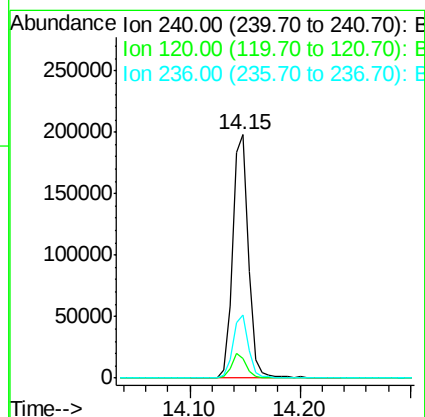
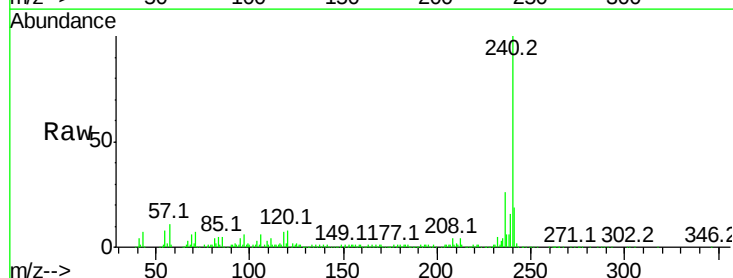
Instrument :
BNA_F
ClientSampleId :
A0C20-01

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	8.5	9.2	13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF107019.D
Acq: 30 Jun 2018 17:16

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.3	9.5	14.3#
236	26.0	20.7	31.1





#78

Terphenyl-d14

Concen: 11.237 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF107019.D

Acq: 30 Jun 2018 17:16

Instrument :

BNA_F

ClientSampleId :

A0C20-01

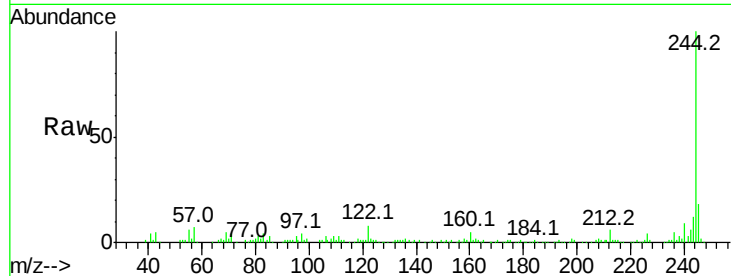
Tot Ion:244 Resp: 92780

Ion Ratio Lower Upper

244 100

212 5.9 5.4 8.0

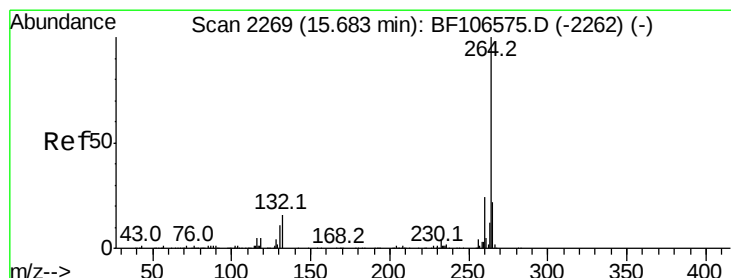
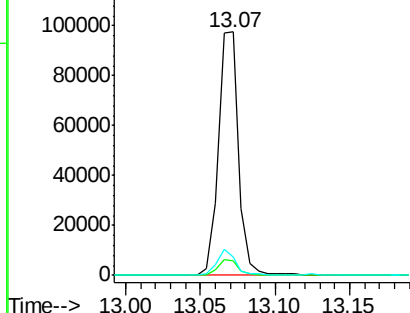
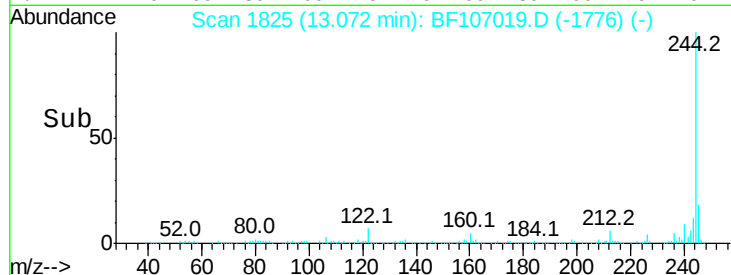
122 7.6 11.0 16.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2271

Delta R.T. -0.02 min

Lab File: BF107019.D

Acq: 30 Jun 2018 17:16

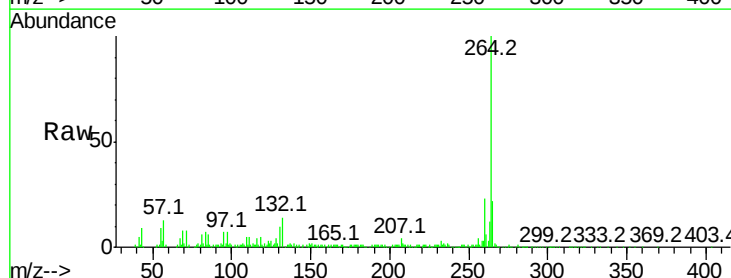
Tgt Ion:264 Resp: 153823

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.9 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

