

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106855.D
 Acq On : 27 Jun 2018 6:26
 Operator : JU/SJ
 Sample : J3639-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 062018-TIPC-E-U-M

Quant Time: Jun 27 08:06:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

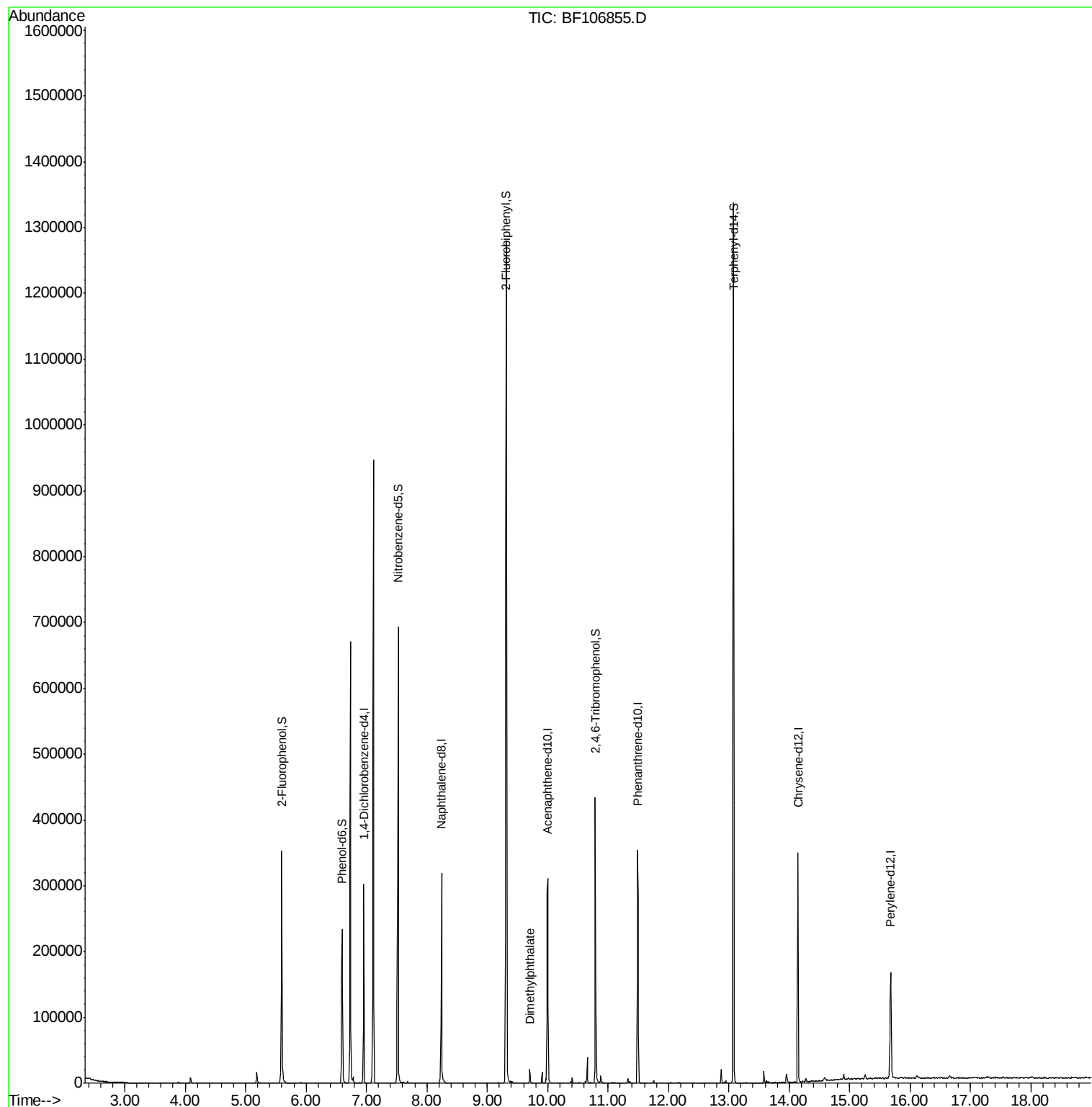
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	45545	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	159478	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	72674	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	144496	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	134402	20.00	ng	-0.02
86) Perylene-d12	15.68	264	90345	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	101254	37.65	ng	0.00
7) Phenol-d6	6.60	99	80532	23.98	ng	-0.02
23) Nitrobenzene-d5	7.52	82	244835	85.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	68229	81.00	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	457129	110.98	ng	-0.01
78) Terphenyl-d14	13.08	244	507619	91.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	12630	2.317	ng	Qvalue # 97

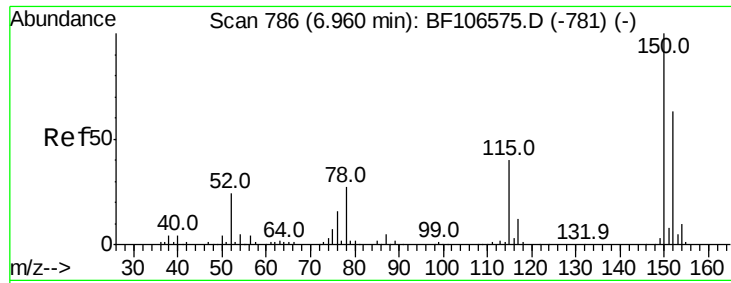
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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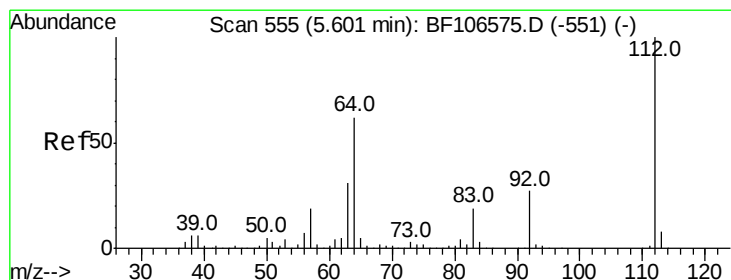
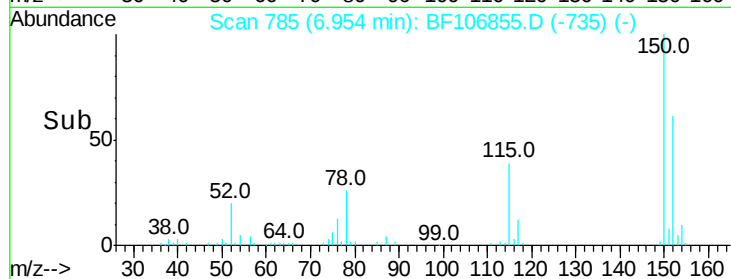
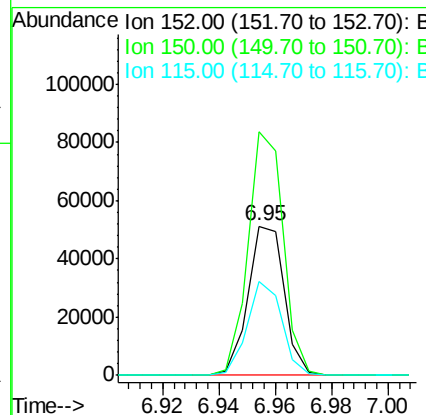
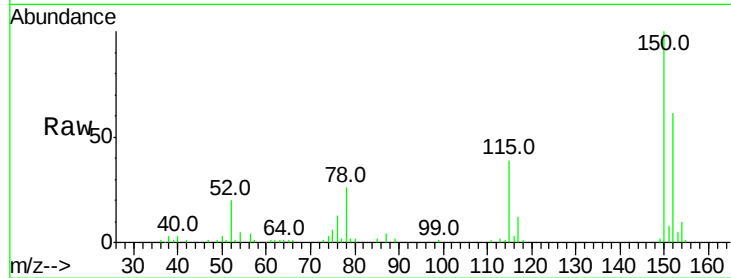


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF106855.D
 Acq: 27 Jun 2018 6:26

Instrument :
 BNA_F
 ClientSampleId :
 062018-TIPC-E-U-M

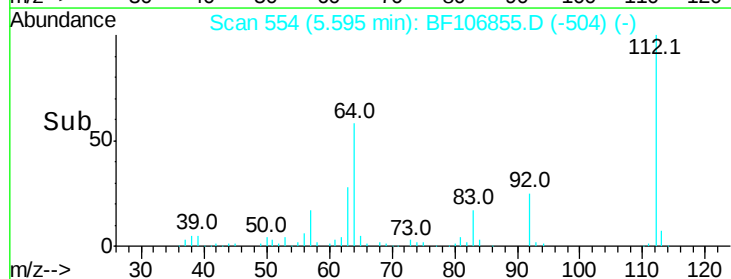
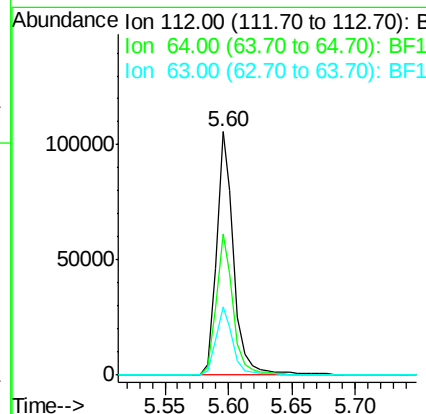
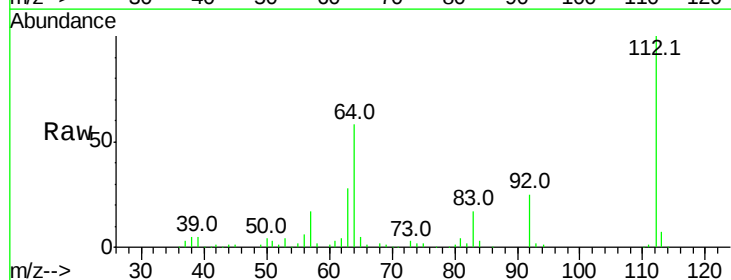
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.2	124.6	186.8
115	63.1	50.1	75.1



#5

2-Fluorophenol
 Concen: 37.645 ng
 RT: 5.60 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF106855.D
 Acq: 27 Jun 2018 6:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.9	71.9
63	28.1	23.7	35.5





#7

Phenol-d6

Concen: 23.976 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106855.D

Acq: 27 Jun 2018 6:26

Instrument :

BNA_F

ClientSampleId :

062018-TIPC-E-U-M

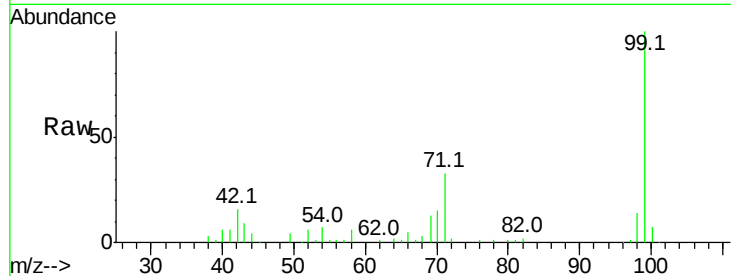
Tot Ion: 99 Resp: 80532

Ion Ratio Lower Upper

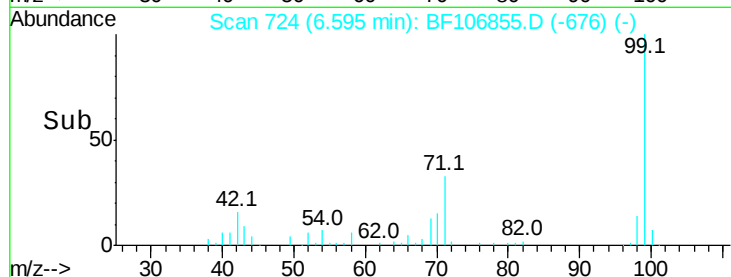
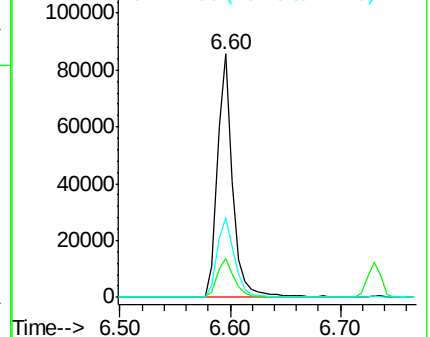
99 100

42 16.0 14.5 21.7

71 32.6 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: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106855.D

Acq: 27 Jun 2018 6:26

Tgt Ion: 136 Resp: 159478

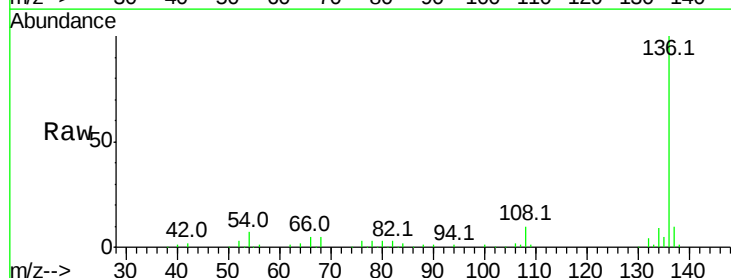
Ion Ratio Lower Upper

136 100

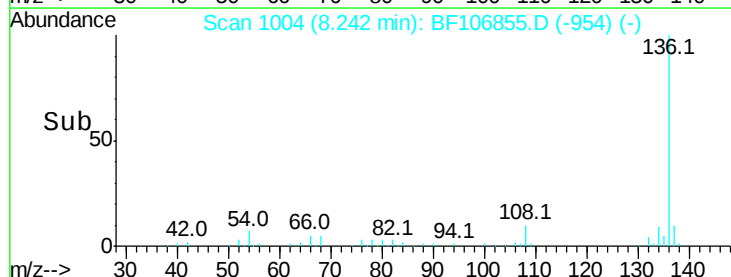
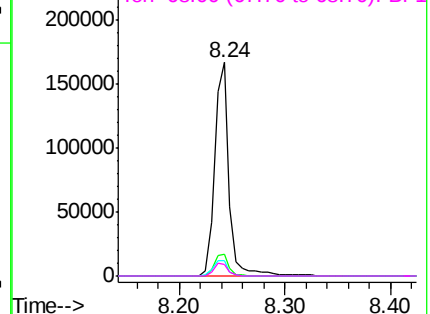
137 10.5 8.9 13.3

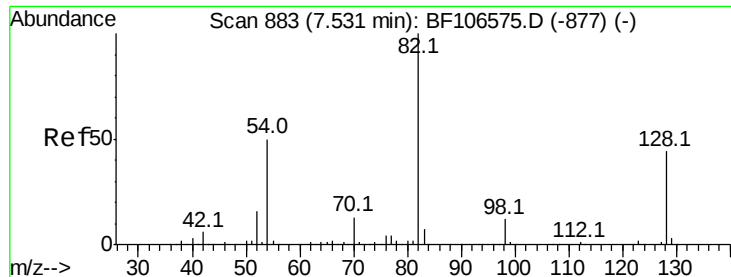
54 7.0 6.6 9.8

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

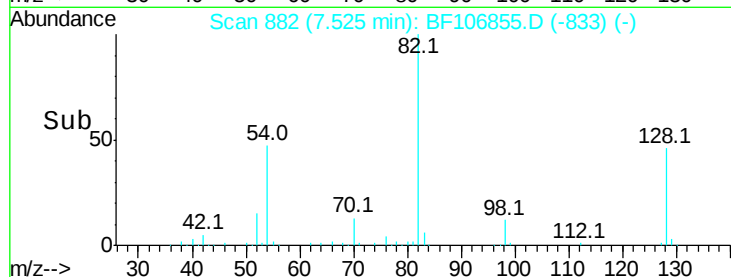
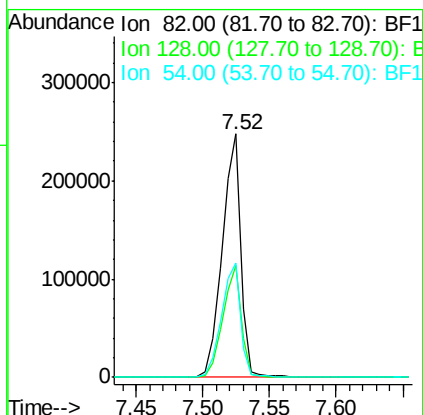
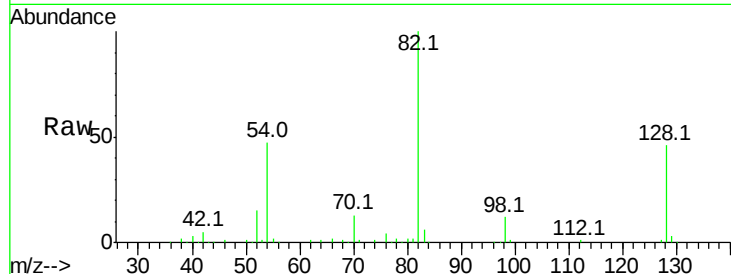




#23
Nitrobenzene-d5
Concen: 85.318 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106855.D
Acq: 27 Jun 2018 6:26

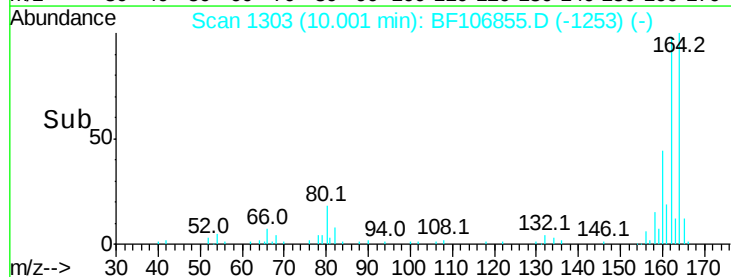
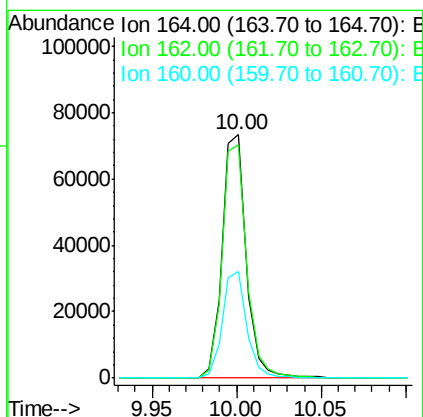
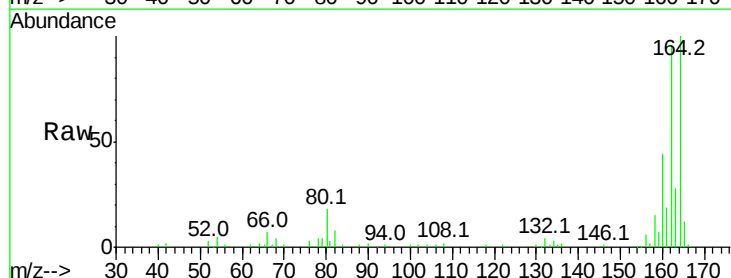
Instrument :
BNA_F
ClientSampleId :
062018-TIPC-E-U-M

Tot Ion: 82 Resp: 244835
Ion Ratio Lower Upper
82 100
128 45.7 36.1 54.1
54 47.0 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106855.D
Acq: 27 Jun 2018 6:26

Tgt Ion: 164 Resp: 72674
Ion Ratio Lower Upper
164 100
162 96.1 86.1 129.1
160 43.6 38.3 57.5

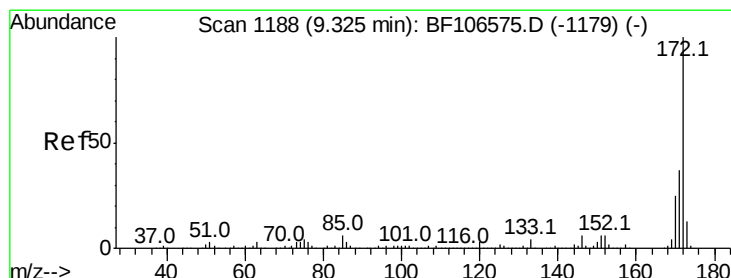
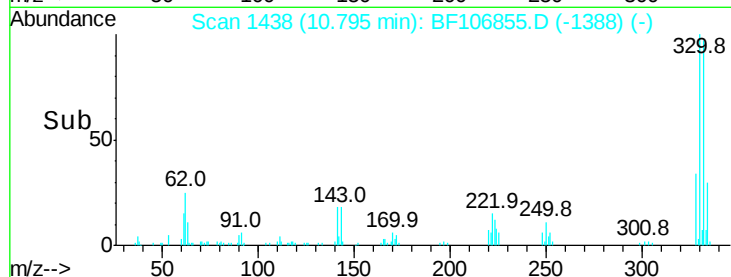
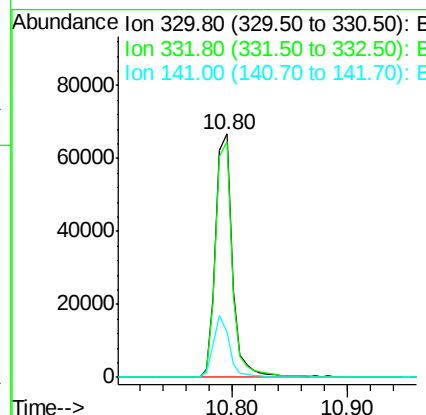
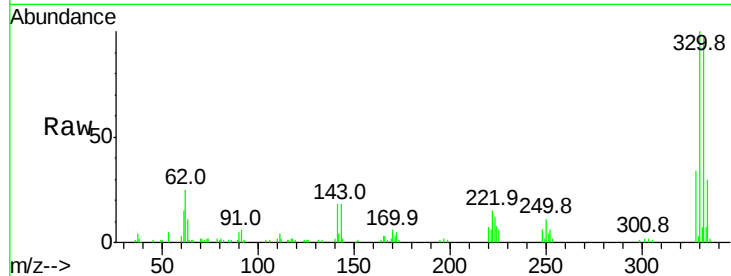




#41
 2,4,6-Tribromophenol
 Concen: 81.002 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106855.D
 Acq: 27 Jun 2018 6:26

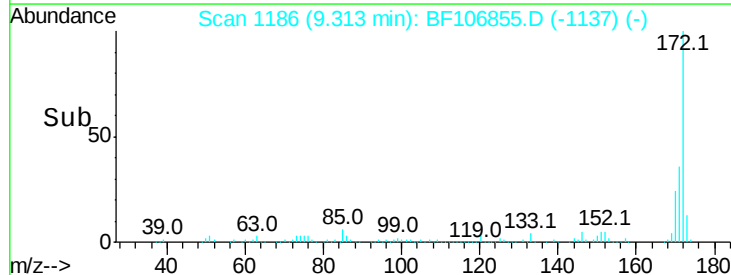
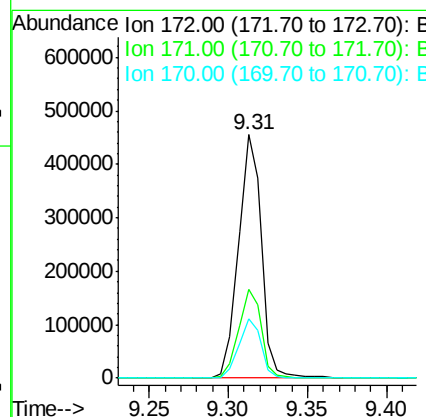
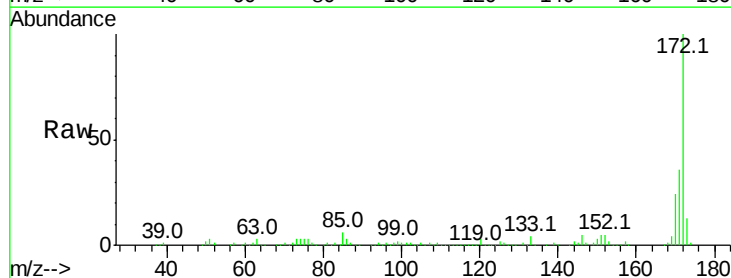
Instrument :
 BNA_F
 ClientSampleId :
 062018-TIPC-E-U-M

Tot Ion:330 Resp: 68229
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 23.7 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 110.976 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106855.D
 Acq: 27 Jun 2018 6:26

Tgt Ion:172 Resp: 457129
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 24.5 19.6 29.4





#49

Dimethylphthalate

Concen: 2.317 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106855.D

Acq: 27 Jun 2018 6:26

Instrument :

BNA_F

ClientSampleId :

062018-TIPC-E-U-M

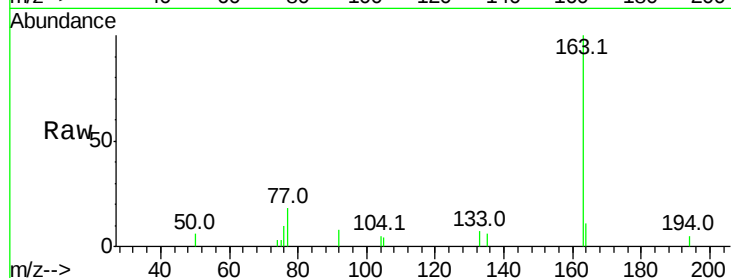
Tot Ion:163 Resp: 12630

Ion Ratio Lower Upper

163 100

194 5.2 2.7 4.1#

164 11.2 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

9.71

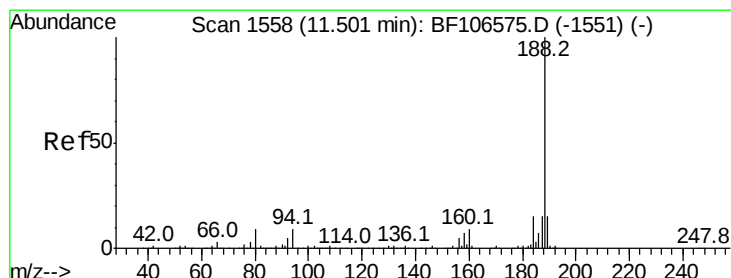
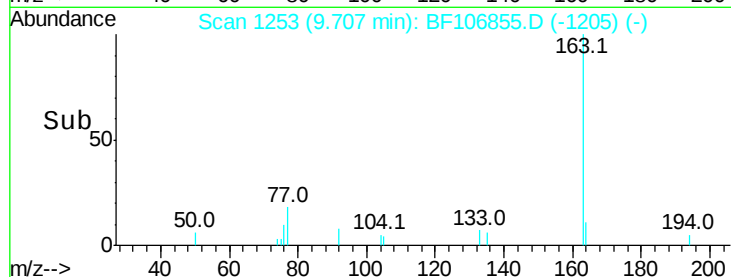
15000

10000

5000

0

Time--> 9.65 9.70 9.75



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF106855.D

Acq: 27 Jun 2018 6:26

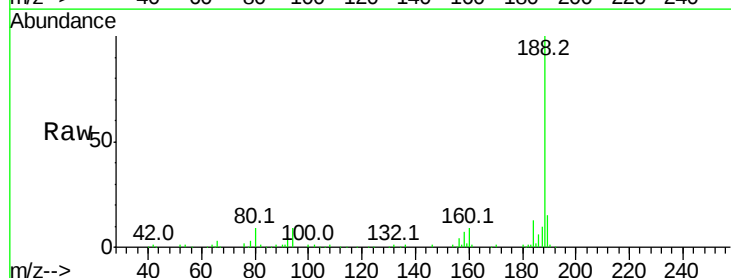
Tgt Ion:188 Resp: 144496

Ion Ratio Lower Upper

188 100

94 8.9 8.5 12.7

80 8.9 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

11.49

200000

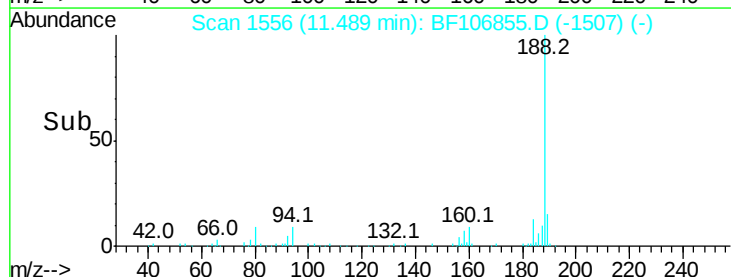
150000

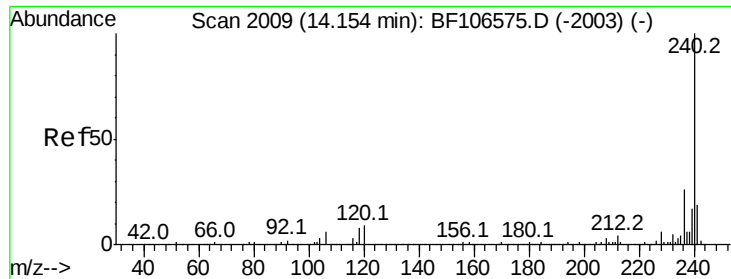
100000

50000

0

Time--> 11.45 11.50 11.55 11.60

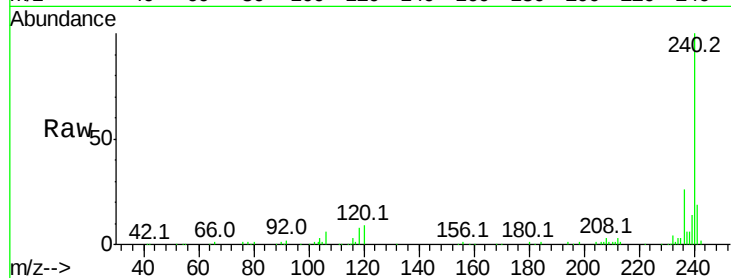




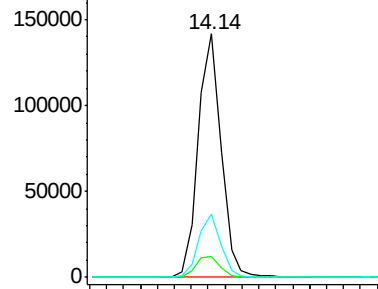
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BF106855.D
 Acq: 27 Jun 2018 6:26

Instrument :
 BNA_F
 ClientSampleId :
 062018-TIPC-E-U-M

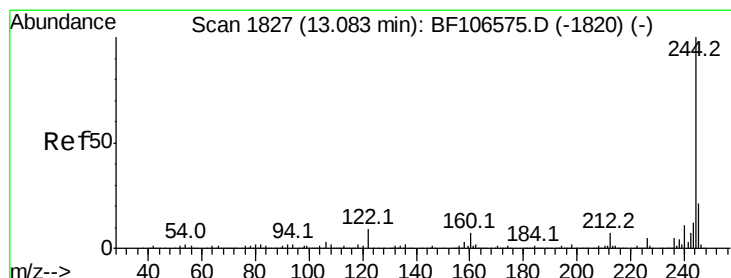
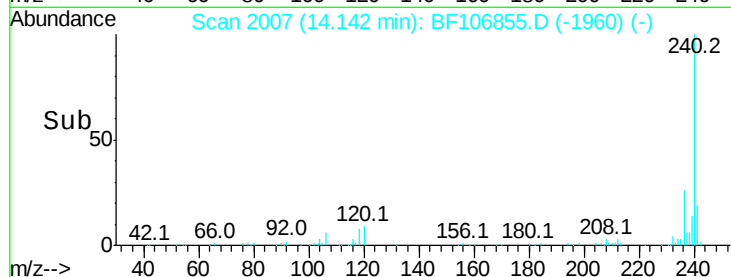
Tot Ion:240 Resp: 134402
 Ion Ratio Lower Upper
 240 100
 120 8.6 9.5 14.3#
 236 25.8 20.7 31.1



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

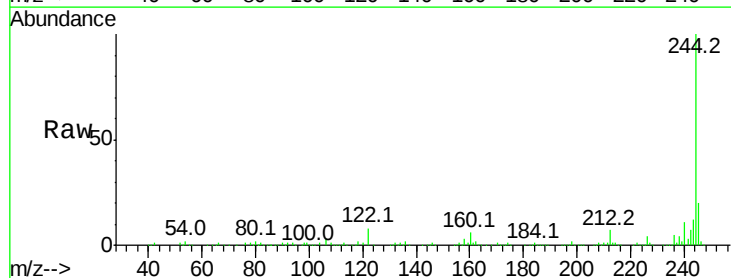


Time-->

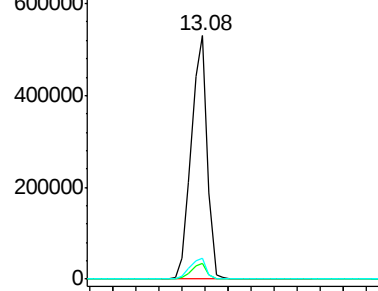


#78
 Terphenyl-d14
 Concen: 91.487 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106855.D
 Acq: 27 Jun 2018 6:26

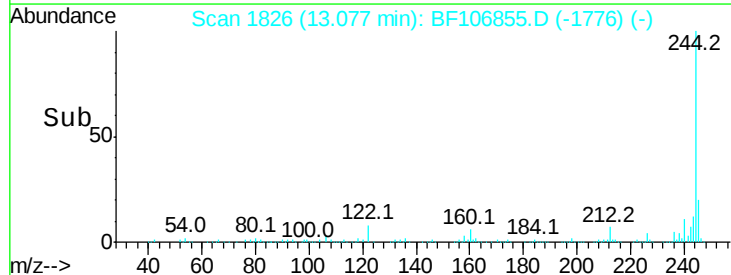
Tgt Ion:244 Resp: 507619
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 8.5 11.0 16.4#



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



Time-->

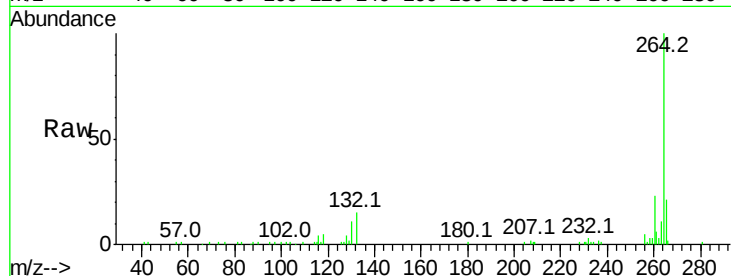




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.04 min
 Lab File: BF106855.D
 Acq: 27 Jun 2018 6:26

Instrument :
 BNA_F
 ClientSampleId :
 062018-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.1	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

