

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113308.D
 Acq On : 26 Mar 2019 23:20
 Operator : JU/SJ
 Sample : K2103-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-C05-SETTLED-3H-B

Quant Time: Mar 27 07:49:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

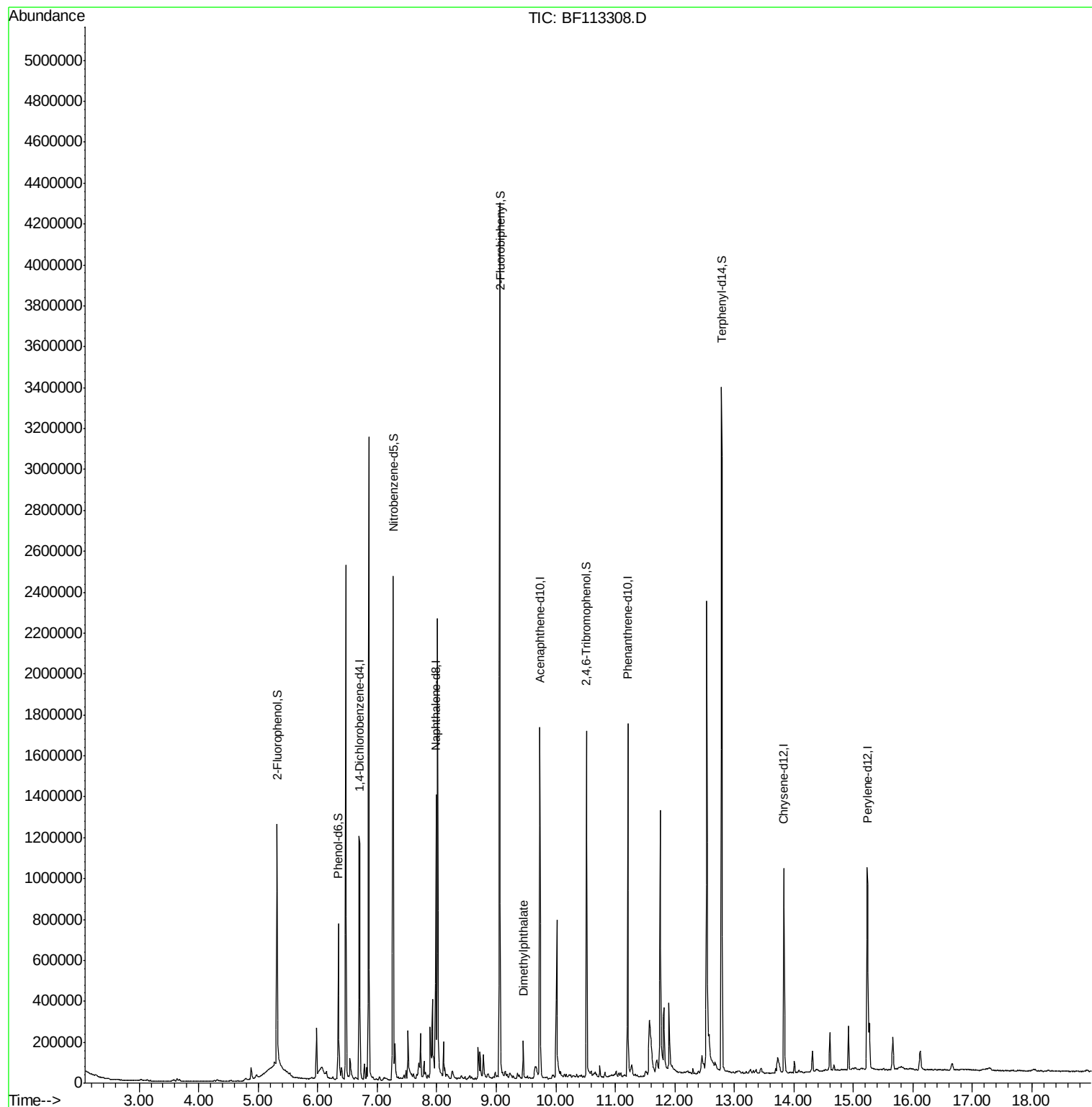
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	192913	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	682861	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	327560	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	630244	20.00	ng	0.00
76) Chrysene-d12	13.83	240	378675	20.00	ng	-0.01
87) Perylene-d12	15.23	264	499942	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	358503	30.39	ng	0.00
7) Phenol-d6	6.35	99	287732	19.28	ng	-0.01
23) Nitrobenzene-d5	7.27	82	906905	78.83	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	230955	57.08	ng	-0.01
45) 2-Fluorobiphenyl	9.06	172	1500933	68.37	ng	0.00
79) Terphenyl-d14	12.79	244	1218537	70.93	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.45	163	62282	2.566	ng	Qvalue 99

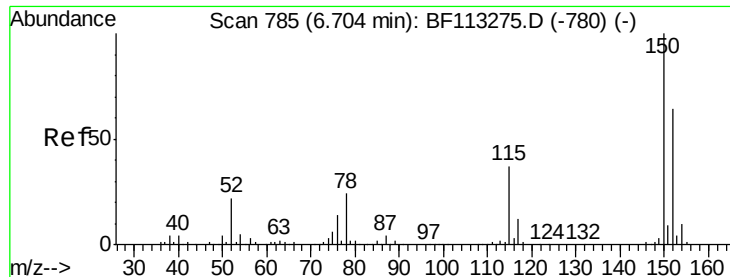
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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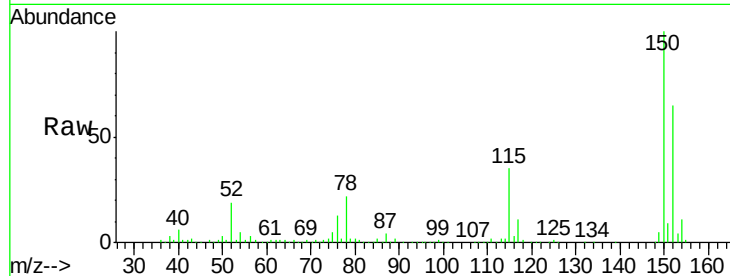


#1

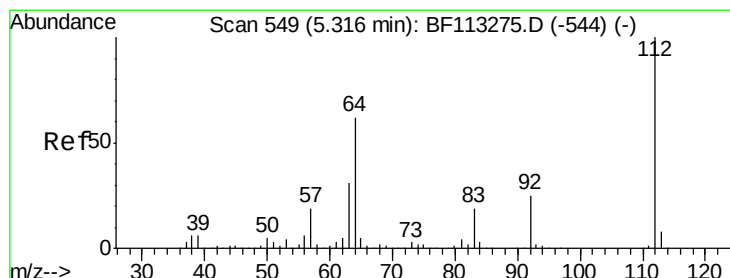
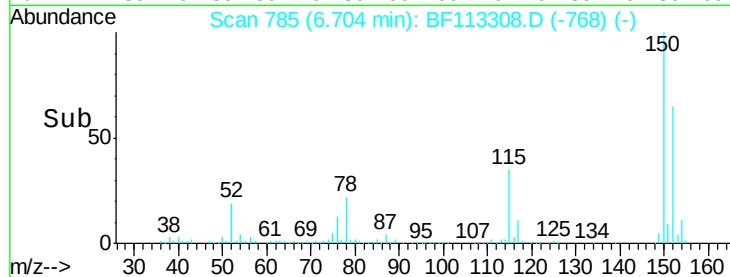
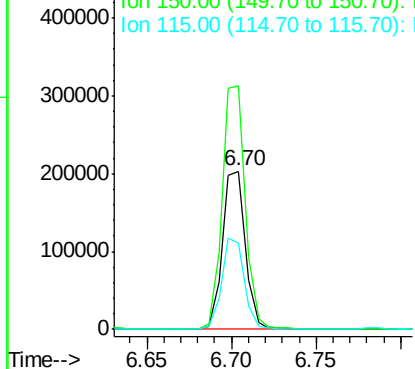
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113308.D
Acq: 26 Mar 2019 23:20

Instrument :
BNA_F
ClientSampleId :
MH-C05-SETTLED-3H-B

Tgt Ion:152 Resp: 192913
Ion Ratio Lower Upper
152 100
150 153.7 124.7 187.1
115 54.3 46.0 69.0



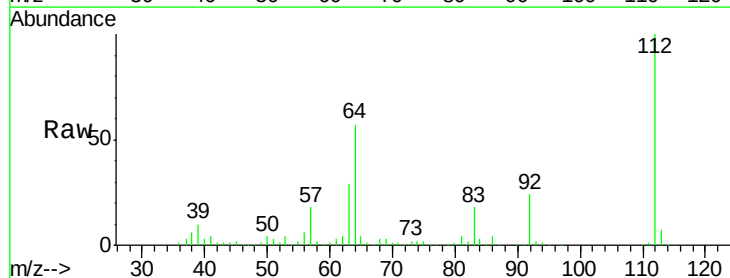
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



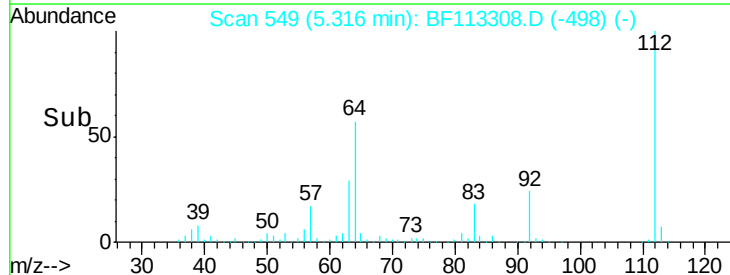
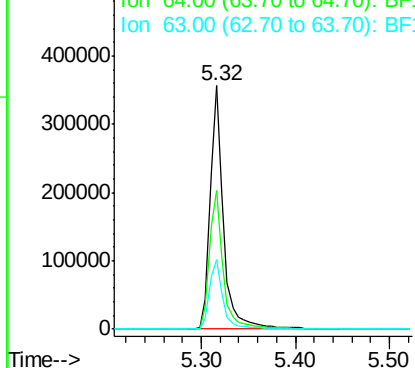
#5

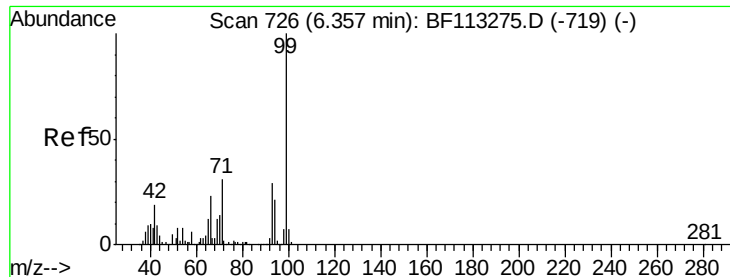
2-Fluorophenol
Concen: 30.387 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF113308.D
Acq: 26 Mar 2019 23:20

Tgt Ion:112 Resp: 358503
Ion Ratio Lower Upper
112 100
64 56.8 49.2 73.8
63 28.7 24.9 37.3



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: 19.278 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113308.D

Acq: 26 Mar 2019 23:20

Instrument :

BNA_F

ClientSampleId :

MH-C05-SETTLED-3H-B

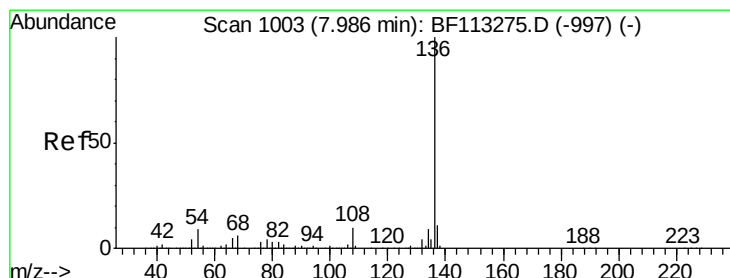
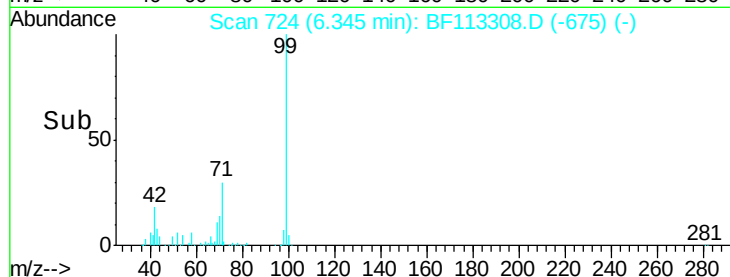
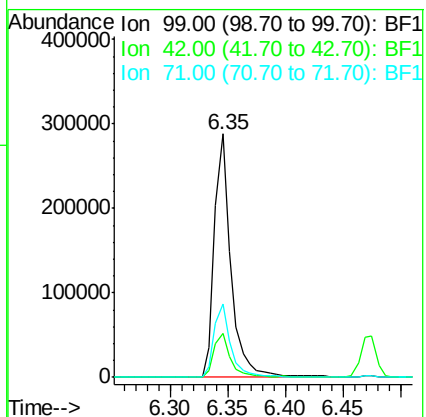
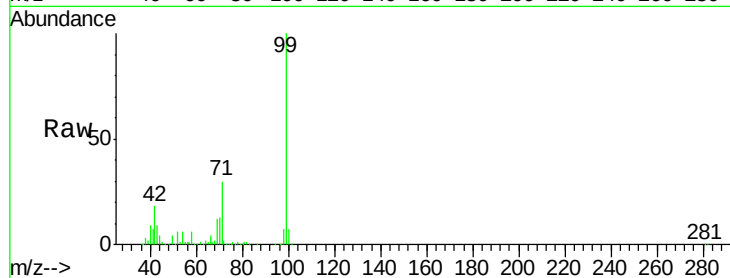
Tgt Ion: 99 Resp: 287732

Ion Ratio Lower Upper

99 100

42 18.0 14.8 22.2

71 30.2 24.9 37.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF113308.D

Acq: 26 Mar 2019 23:20

Tgt Ion: 136 Resp: 682861

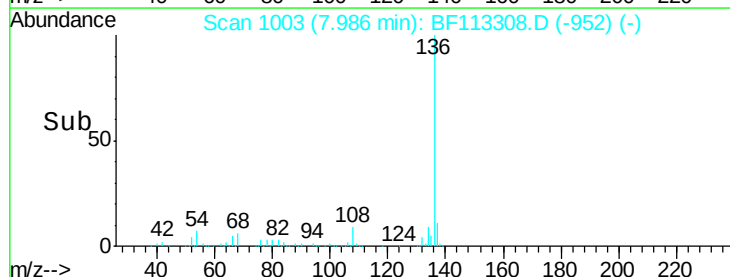
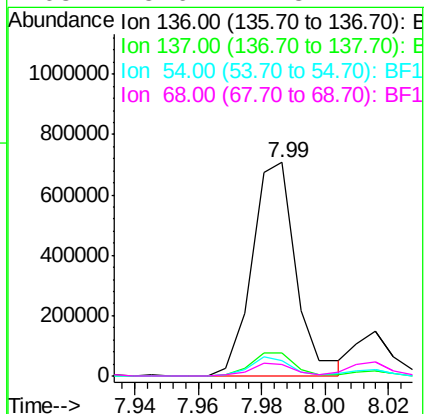
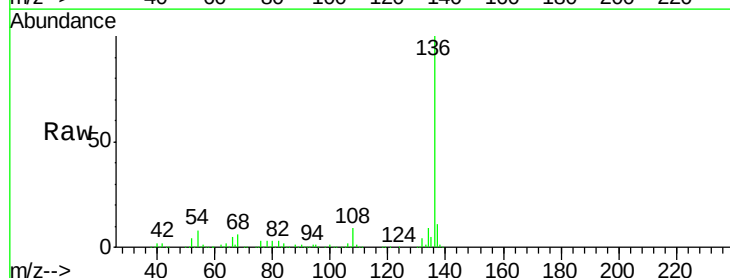
Ion Ratio Lower Upper

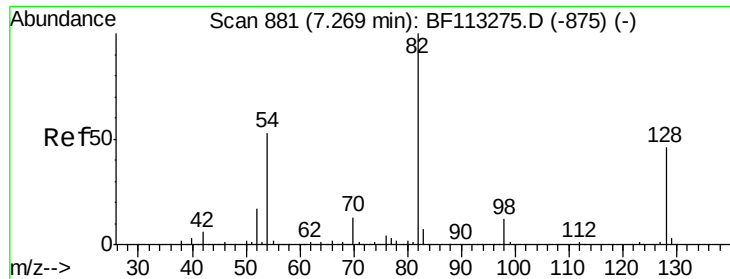
136 100

137 10.9 8.9 13.3

54 7.5 7.0 10.6

68 5.6 4.8 7.2

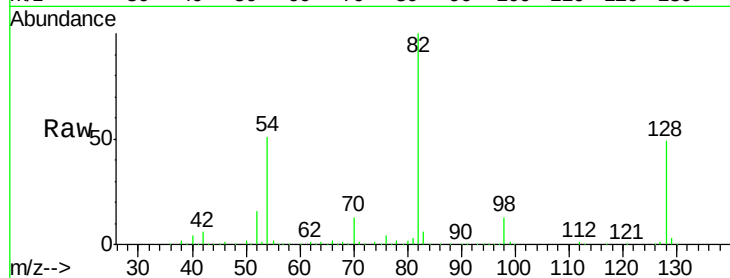




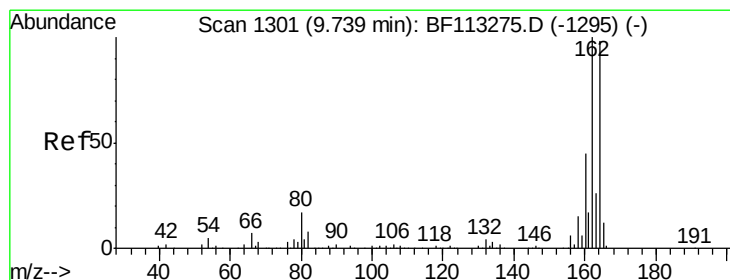
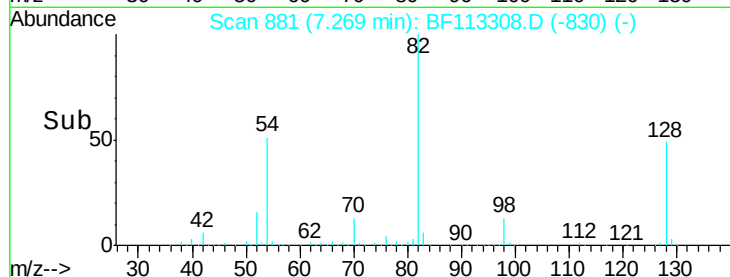
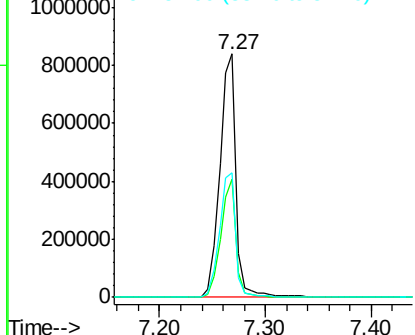
#23
 Nitrobenzene-d5
 Concen: 78.828 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF113308.D
 Acq: 26 Mar 2019 23:20

Instrument :
 BNA_F
 ClientSampleId :
 MH-C05-SETTLED-3H-B

Tgt Ion: 82 Resp: 906905
 Ion Ratio Lower Upper
 82 100
 128 48.7 36.5 54.7
 54 51.4 42.2 63.2

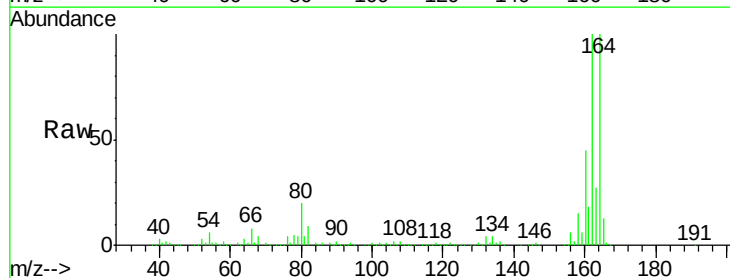


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

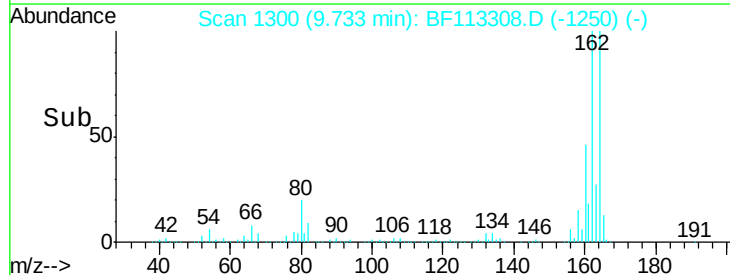
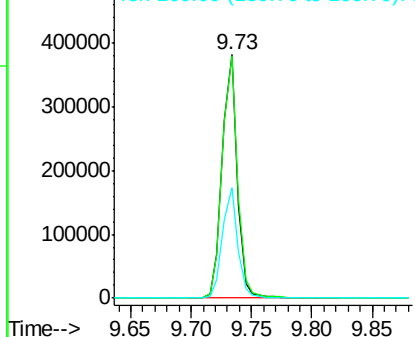


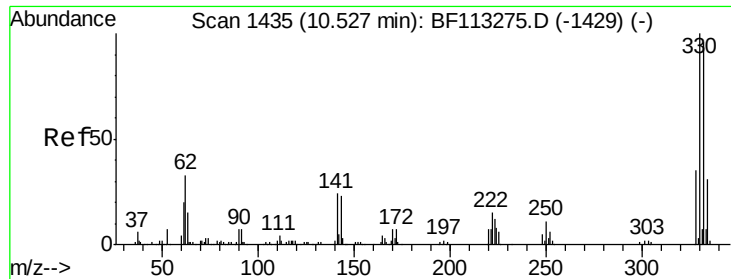
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF113308.D
 Acq: 26 Mar 2019 23:20

Tgt Ion: 164 Resp: 327560
 Ion Ratio Lower Upper
 164 100
 162 99.6 81.8 122.6
 160 45.5 36.4 54.6



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





#42

2,4,6-Tribromophenol

Concen: 57.081 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF113308.D

Acq: 26 Mar 2019 23:20

Instrument :

BNA_F

ClientSampleId :

MH-C05-SETTLED-3H-B

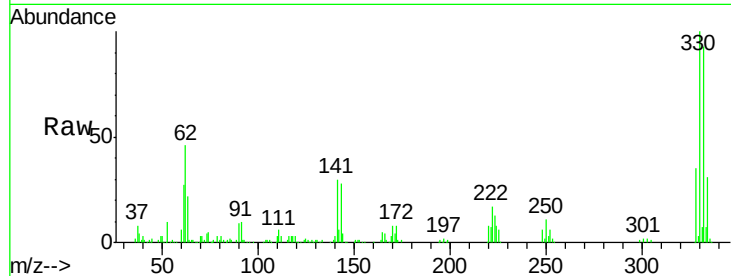
Tgt Ion:330 Resp: 230955

Ion Ratio Lower Upper

330 100

332 94.8 77.8 116.6

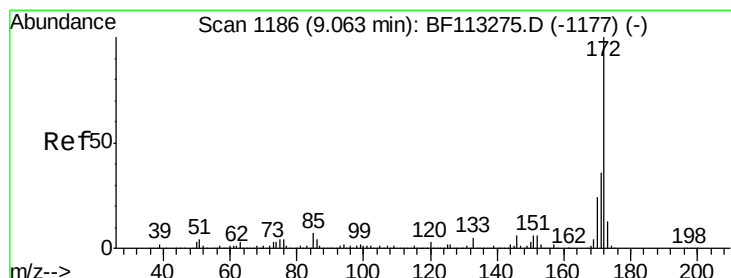
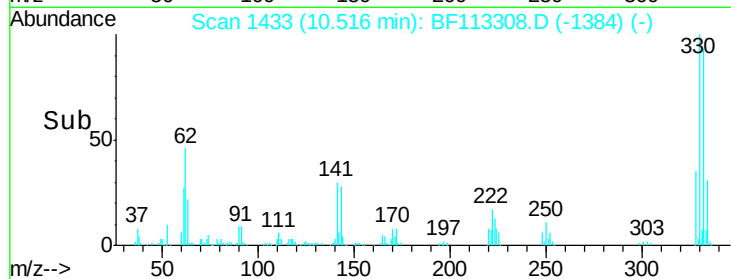
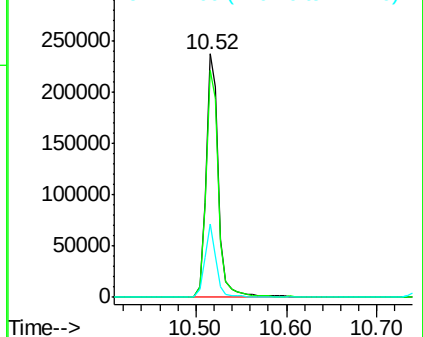
141 27.7 22.7 34.1



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



#45

2-Fluorobiphenyl

Concen: 68.368 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF113308.D

Acq: 26 Mar 2019 23:20

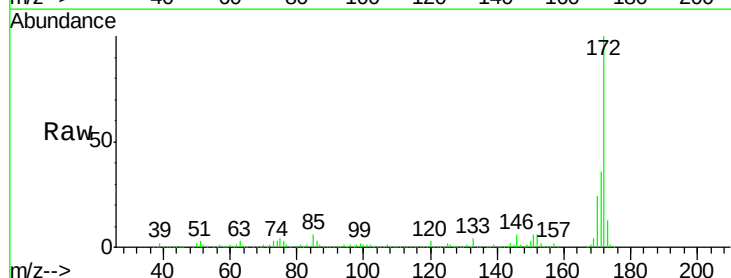
Tgt Ion:172 Resp: 1500933

Ion Ratio Lower Upper

172 100

171 36.4 29.0 43.6

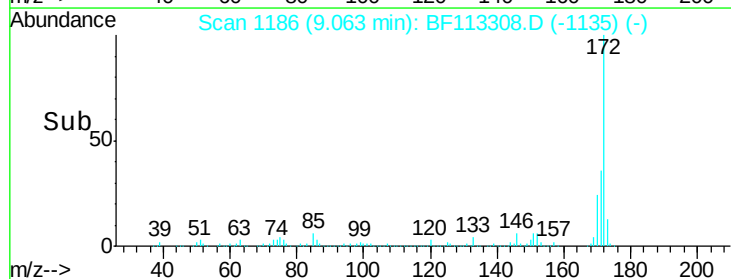
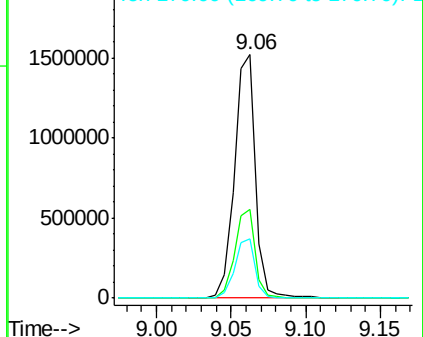
170 24.4 19.5 29.3

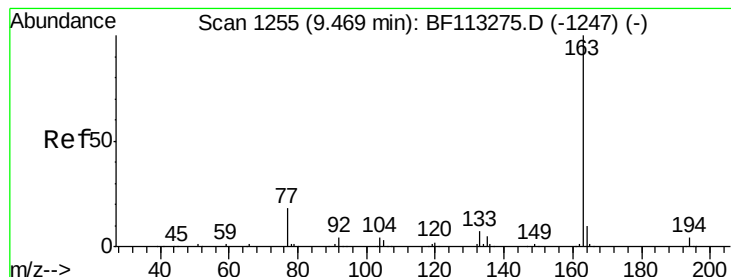


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.566 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF113308.D

Acq: 26 Mar 2019 23:20

Instrument :

BNA_F

ClientSampleId :

MH-C05-SETTLED-3H-B

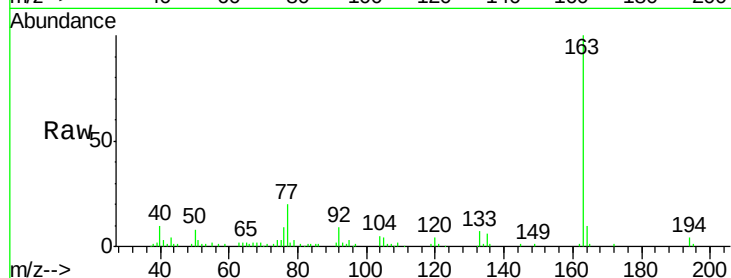
Tgt Ion:163 Resp: 62282

Ion Ratio Lower Upper

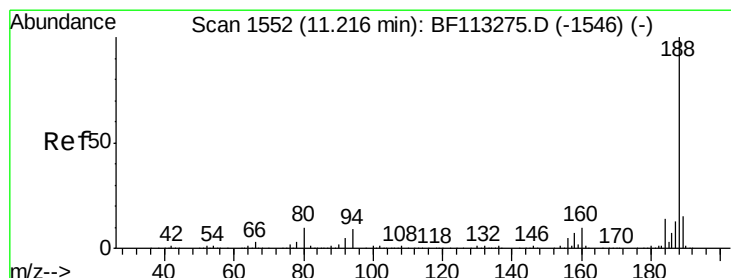
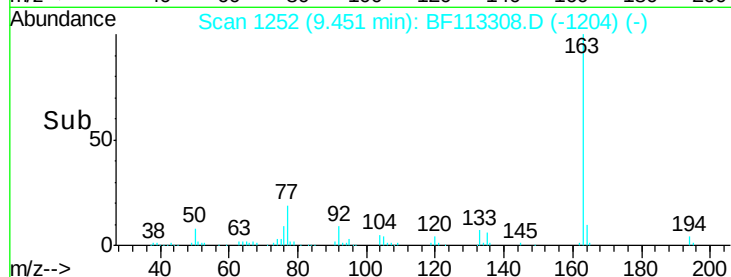
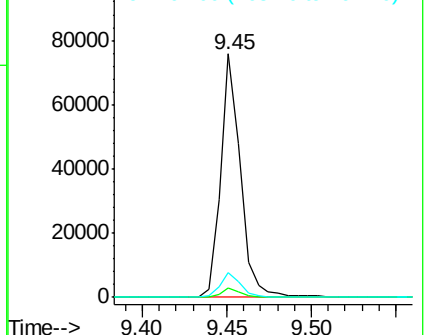
163 100

194 4.1 3.0 4.6

164 10.4 8.1 12.1



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF113308.D

Acq: 26 Mar 2019 23:20

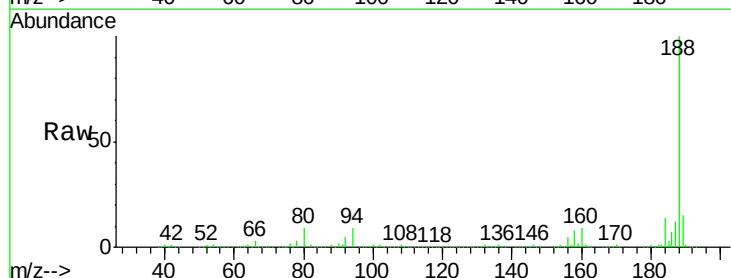
Tgt Ion:188 Resp: 630244

Ion Ratio Lower Upper

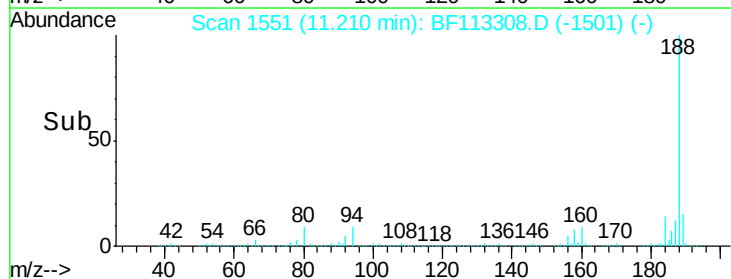
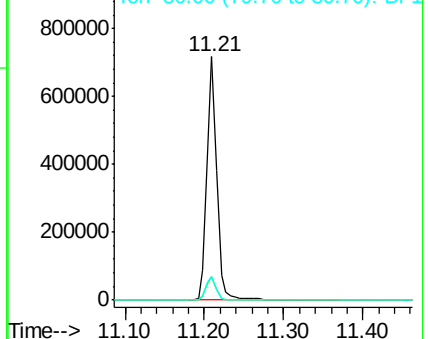
188 100

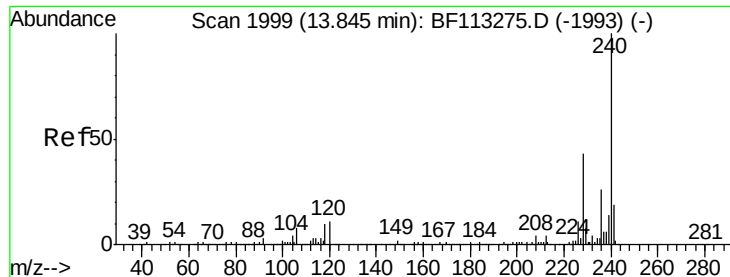
94 9.4 7.0 10.6

80 9.5 7.7 11.5



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

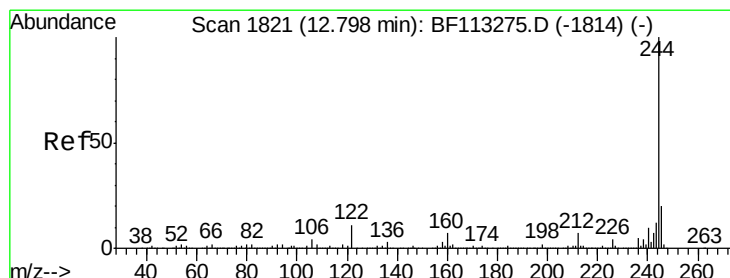
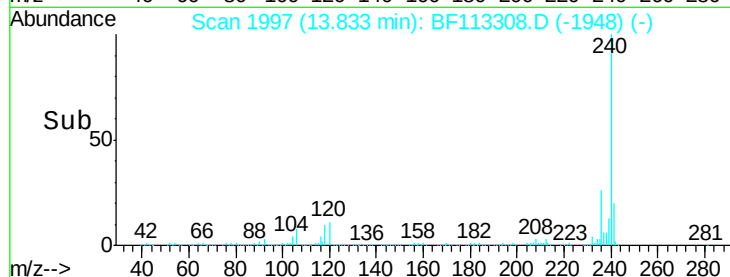
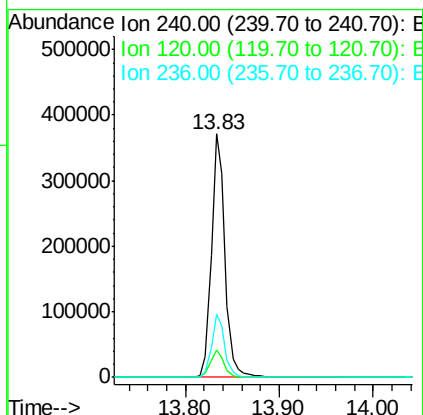
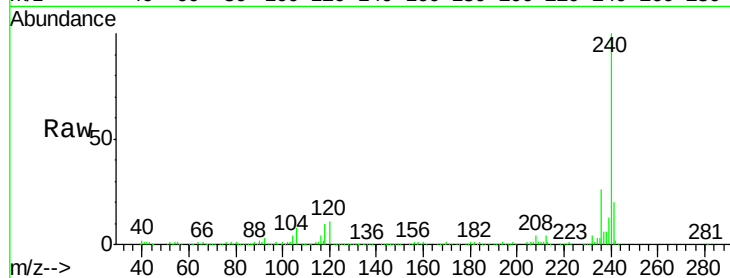




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF113308.D
Acq: 26 Mar 2019 23:20

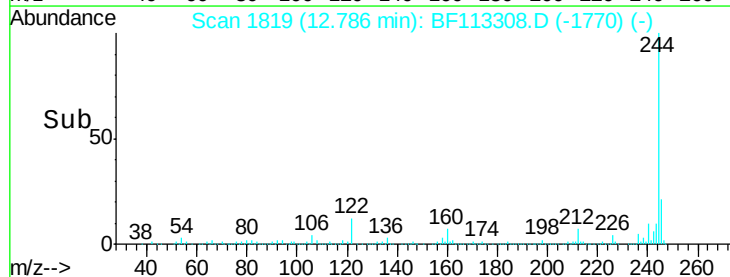
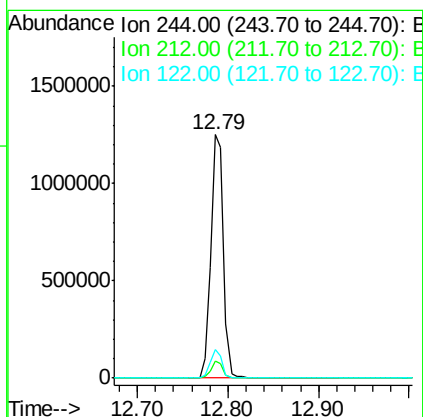
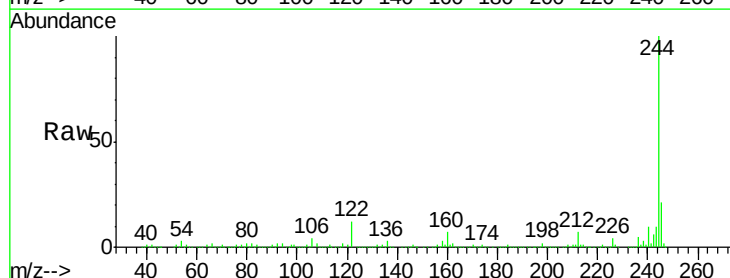
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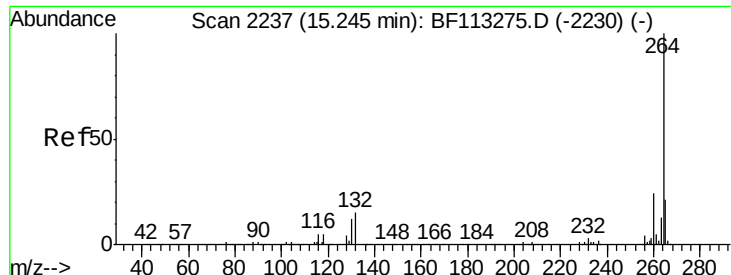
Tgt Ion:240 Resp: 378675
Ion Ratio Lower Upper
240 100
120 11.4 8.8 13.2
236 26.1 20.9 31.3



#79
Terphenyl-d14
Concen: 70.928 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF113308.D
Acq: 26 Mar 2019 23:20

Tgt Ion:244 Resp: 1218537
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 11.7 8.6 13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF113308.D
Acq: 26 Mar 2019 23:20

Instrument :
BNA_F
ClientSampleId :
MH-C05-SETTLED-3H-B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.6	17.1	25.7

