

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
 Data File : BM019082.D
 Acq On : 08 Mar 2019 20:17
 Operator : JU/SJ
 Sample : K1807-33
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-12

Quant Time: Mar 09 00:59:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

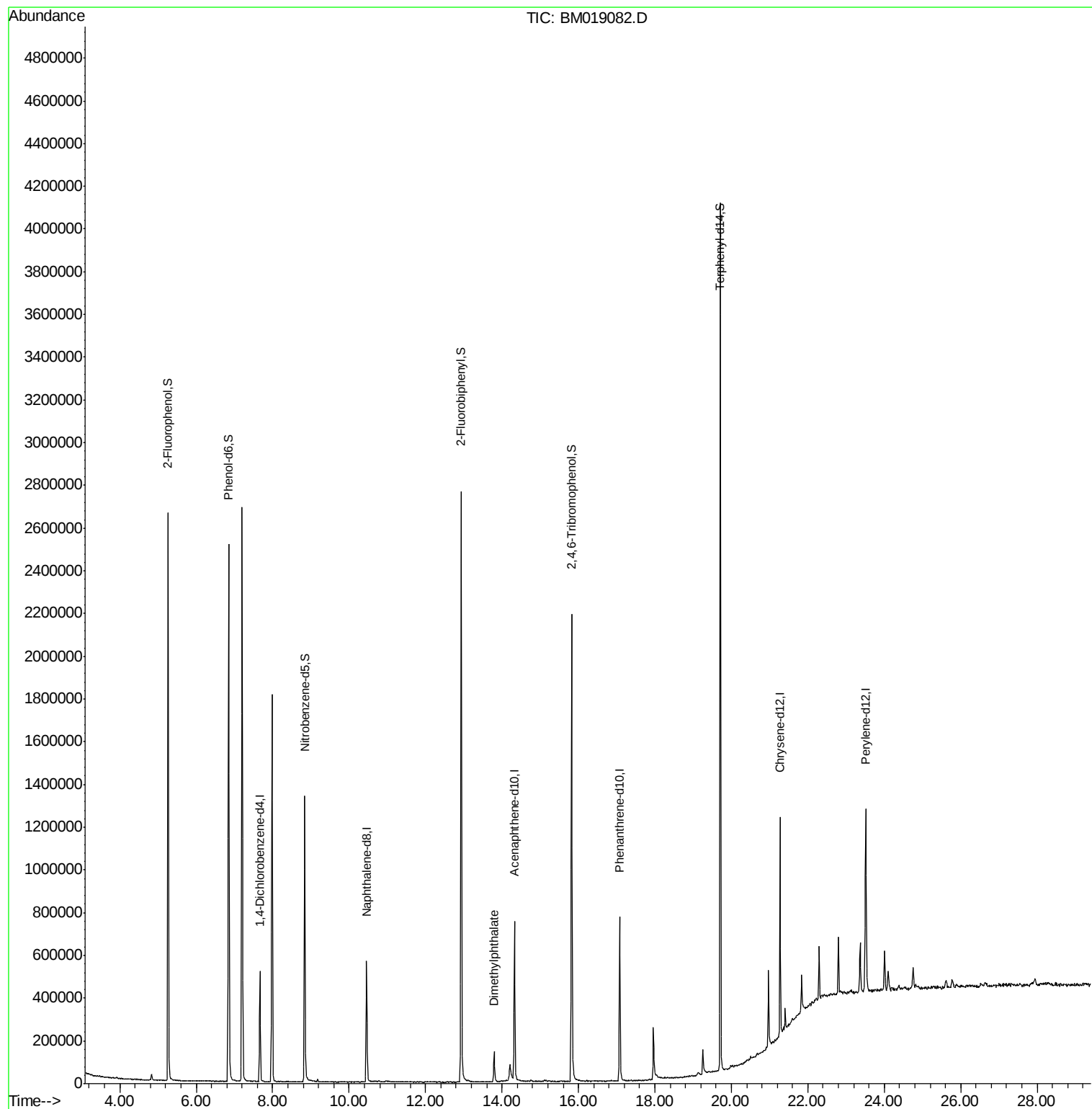
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	136279	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	486203	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	248047	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	489784	20.00	ng	0.00
76) Chrysene-d12	21.27	240	491173	20.00	ng	-0.01
87) Perylene-d12	23.52	264	603400	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1096876	131.88	ng	-0.01
7) Phenol-d6	6.85	99	1459019	124.52	ng	-0.01
23) Nitrobenzene-d5	8.83	82	916670	87.18	ng	-0.02
42) 2,4,6-Tribromophenol	15.82	330	434067	121.40	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	1423478	76.18	ng	-0.02
79) Terphenyl-d14	19.71	244	1811566	76.08	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.79	163	111341	5.386	ng	Qvalue 98

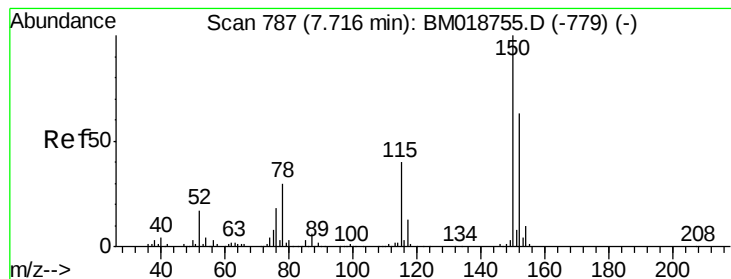
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
Data File : BM019082.D
Acq On : 08 Mar 2019 20:17
Operator : JU/SJ
Sample : K1807-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-12

Quant Time: Mar 09 00:59:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration



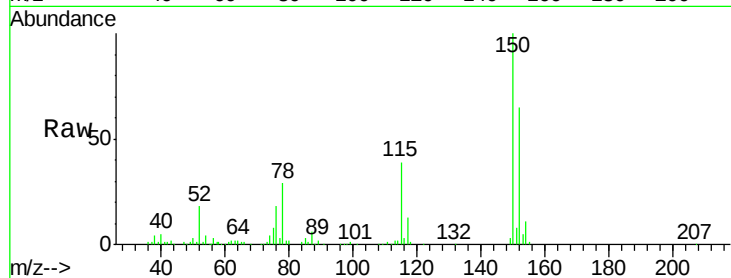


#1

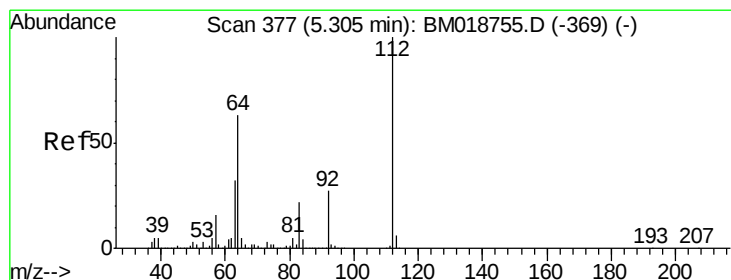
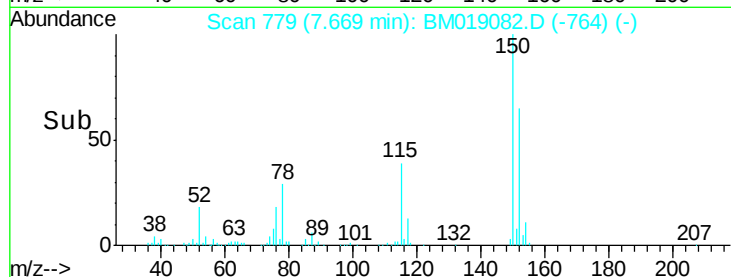
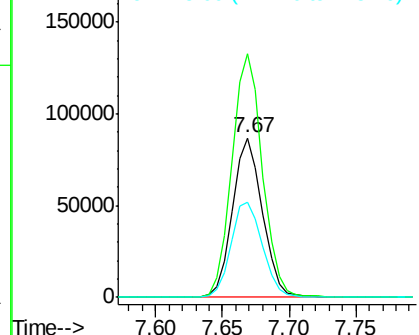
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM019082.D
Acq: 08 Mar 2019 20:17

Instrument :
BNA_M
ClientSampleId :
TP-12

Tgt Ion:152 Resp: 136279
Ion Ratio Lower Upper
152 100
150 152.9 127.3 190.9
115 60.1 50.8 76.2



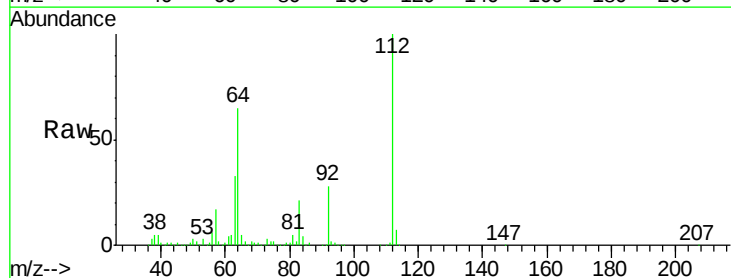
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



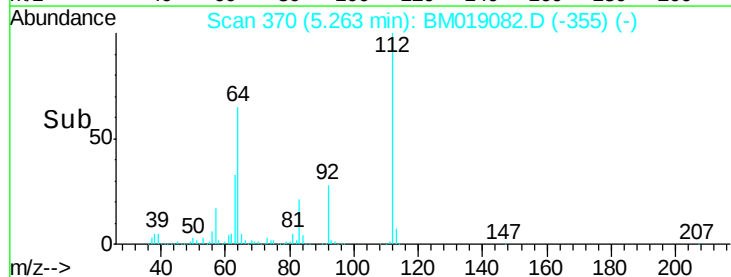
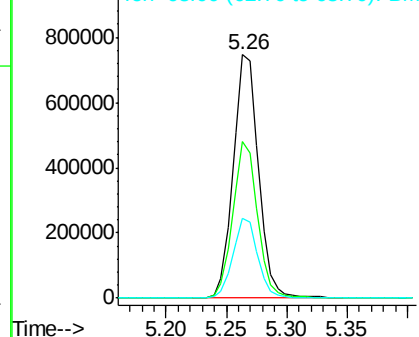
#5

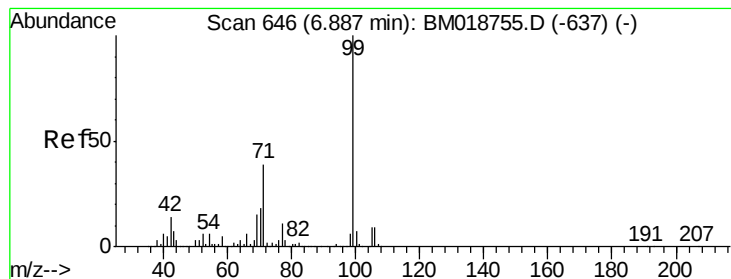
2-Fluorophenol
Concen: 131.877 ng
RT: 5.26 min Scan# 370
Delta R.T. -0.01 min
Lab File: BM019082.D
Acq: 08 Mar 2019 20:17

Tgt Ion:112 Resp: 1096876
Ion Ratio Lower Upper
112 100
64 64.5 50.6 75.8
63 32.6 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 124.519 ng

RT: 6.85 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM019082.D

Acq: 08 Mar 2019 20:17

Instrument :

BNA_M

ClientSampleId :

TP-12

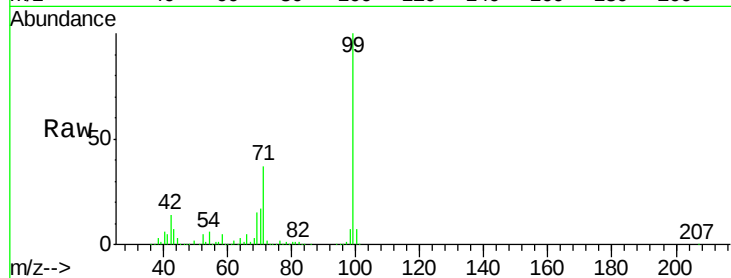
Tgt Ion: 99 Resp: 1459019

Ion Ratio Lower Upper

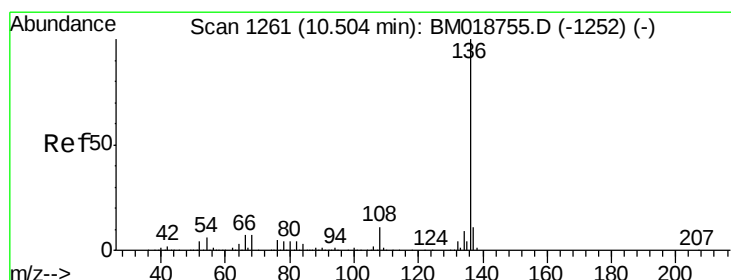
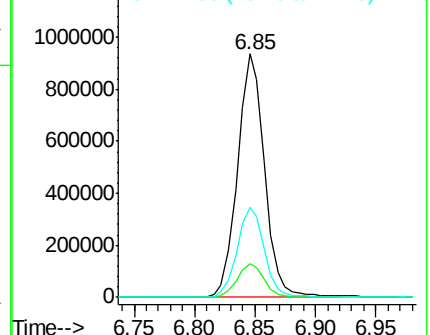
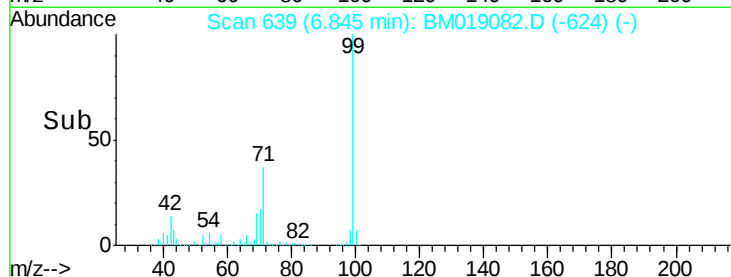
99 100

42 13.8 11.0 16.6

71 37.1 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM019082.D

Acq: 08 Mar 2019 20:17

Tgt Ion: 136 Resp: 486203

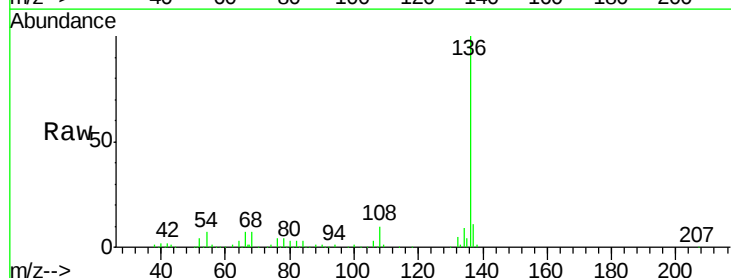
Ion Ratio Lower Upper

136 100

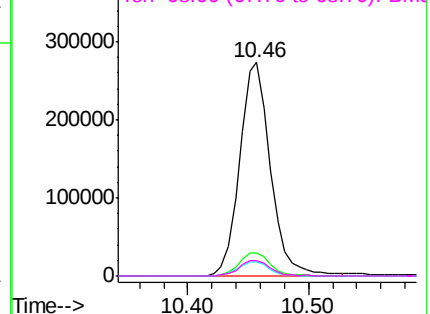
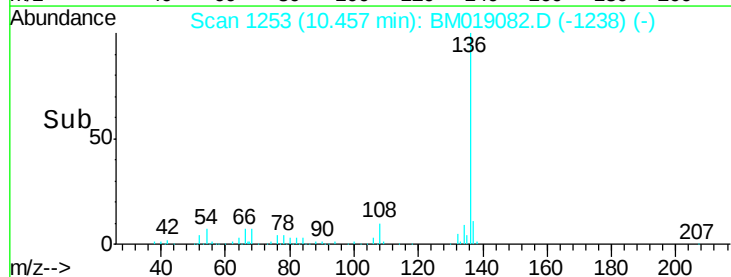
137 10.9 8.8 13.2

54 6.6 5.0 7.6

68 7.2 5.5 8.3



Abundance Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

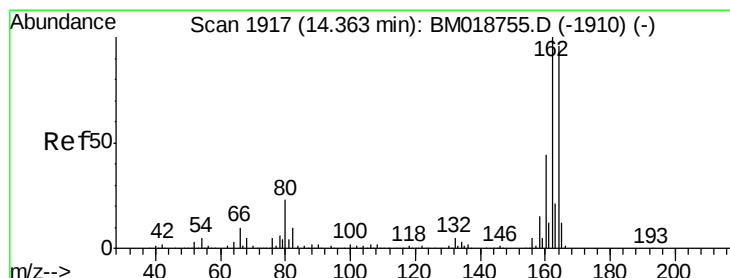
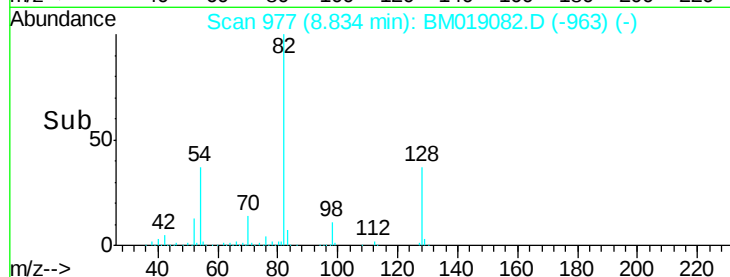
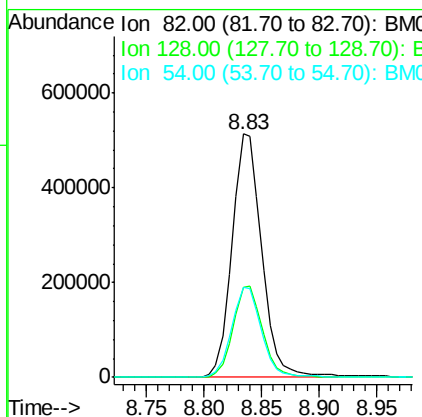
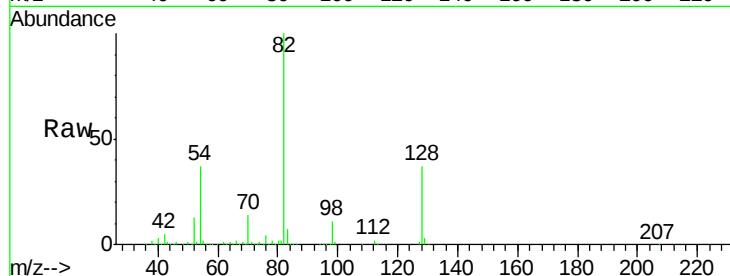




#23
Nitrobenzene-d5
Concen: 87.177 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BM019082.D
Acq: 08 Mar 2019 20:17

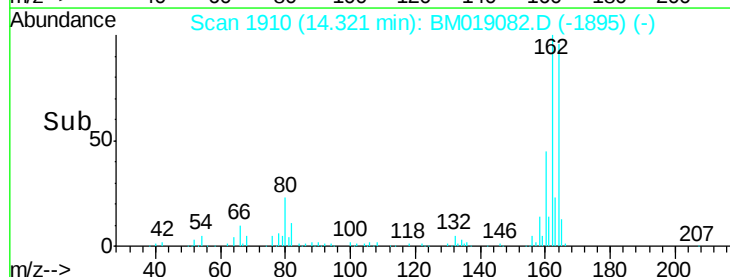
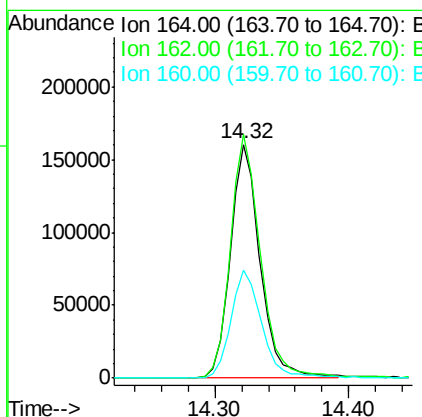
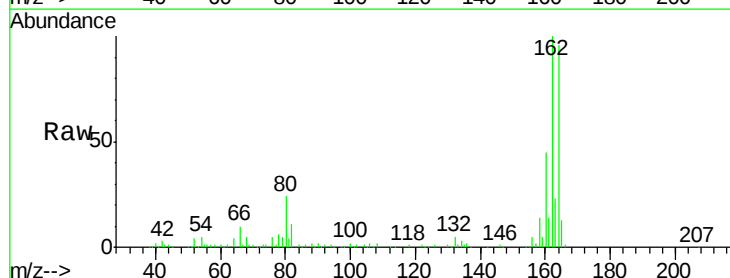
Instrument :
BNA_M
ClientSampleId :
TP-12

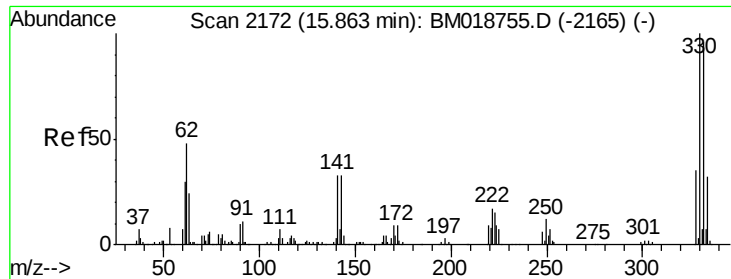
Tgt Ion: 82 Resp: 916670
Ion Ratio Lower Upper
82 100
128 36.8 29.9 44.9
54 36.7 29.1 43.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM019082.D
Acq: 08 Mar 2019 20:17

Tgt Ion: 164 Resp: 248047
Ion Ratio Lower Upper
164 100
162 104.3 83.4 125.0
160 46.5 36.6 55.0

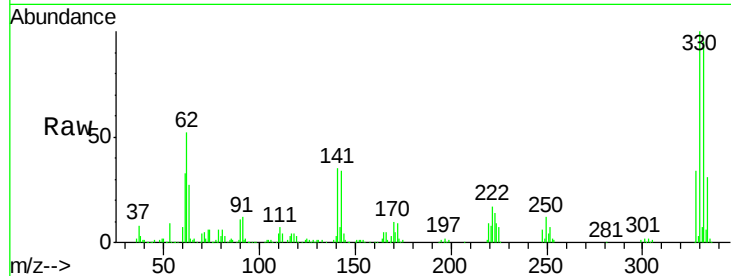




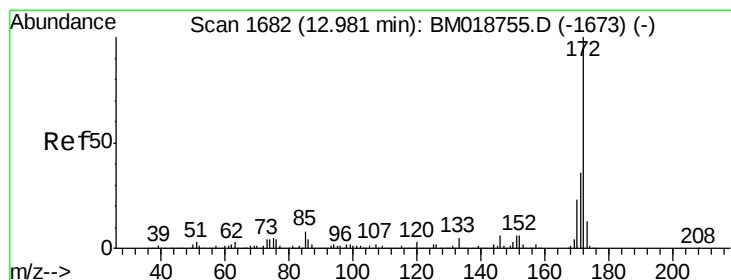
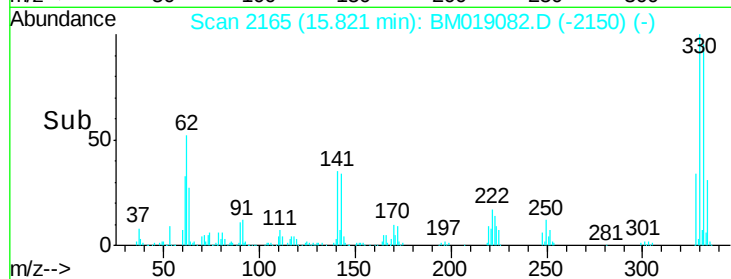
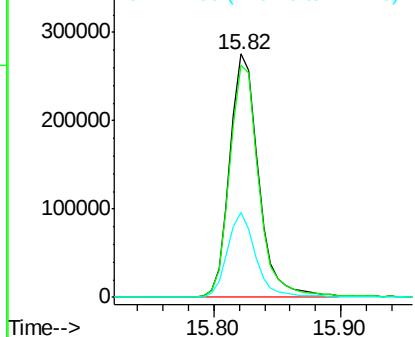
#42
 2,4,6-Tribromophenol
 Concen: 121.399 ng
 RT: 15.82 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM019082.D
 Acq: 08 Mar 2019 20:17

Instrument :
 BNA_M
 ClientSampled :
 TP-12

Tgt Ion:330 Resp: 434067
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.9 115.3
 141 34.2 28.7 43.1

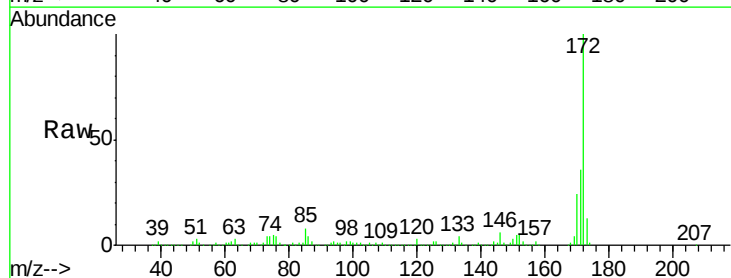


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

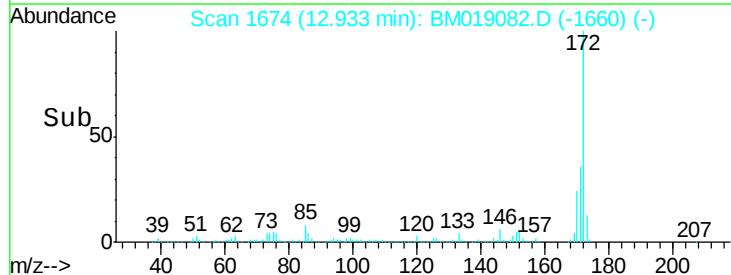
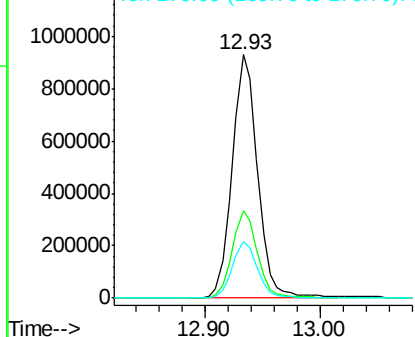


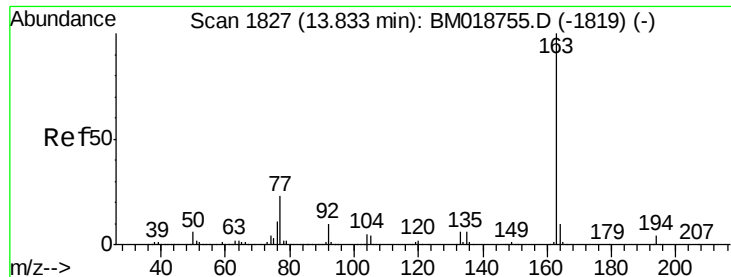
#45
 2-Fluorobiphenyl
 Concen: 76.180 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM019082.D
 Acq: 08 Mar 2019 20:17

Tgt Ion:172 Resp: 1423478
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 23.5 18.6 28.0



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: 5.386 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BM019082.D

Acq: 08 Mar 2019 20:17

Instrument :

BNA_M

ClientSampleId :

TP-12

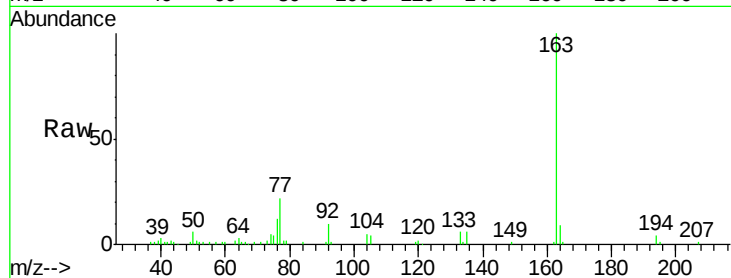
Tgt Ion:163 Resp: 111341

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

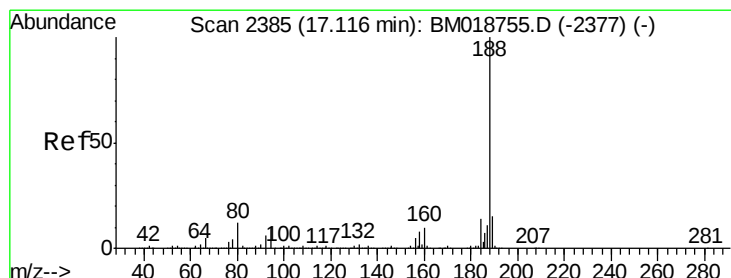
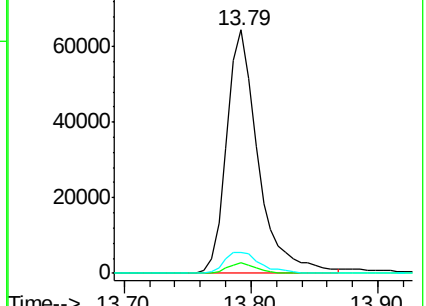
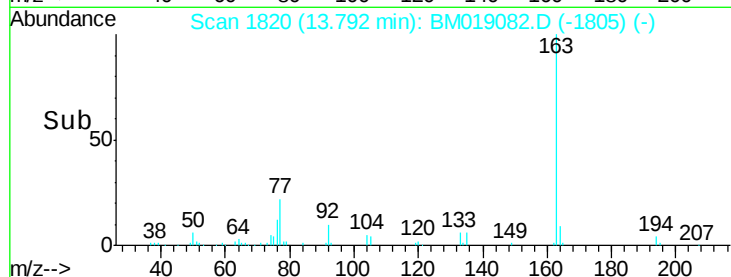
164 8.6 7.8 11.8



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: 17.08 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BM019082.D

Acq: 08 Mar 2019 20:17

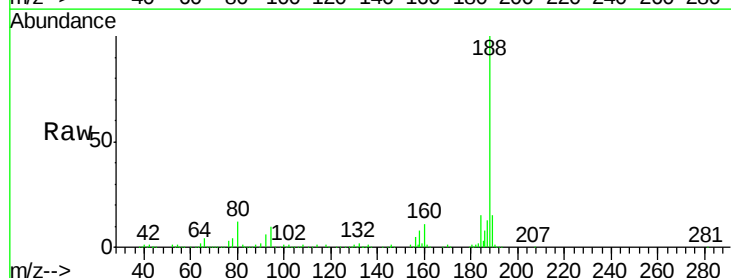
Tgt Ion:188 Resp: 489784

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

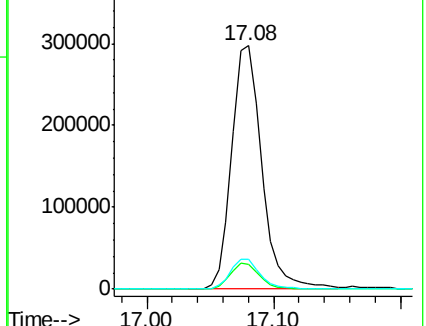
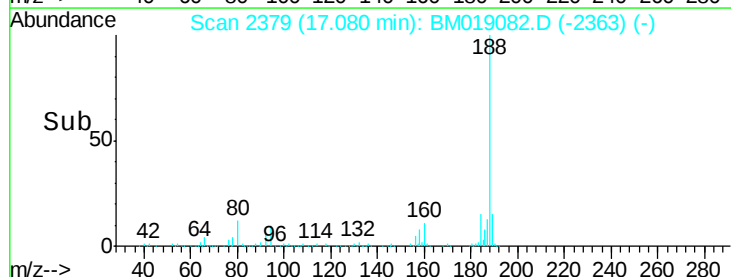
80 12.5 9.7 14.5

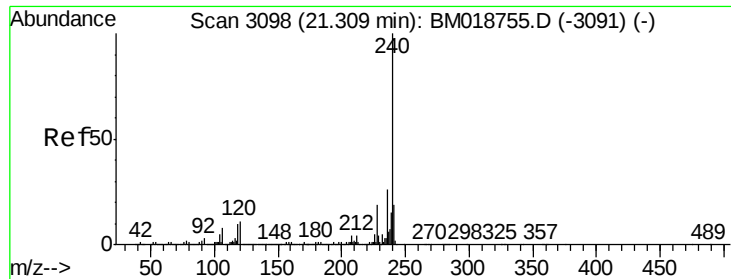


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

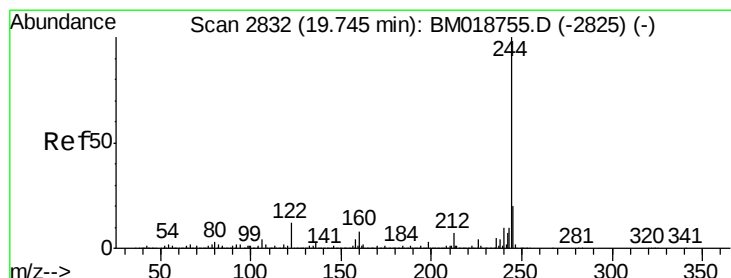
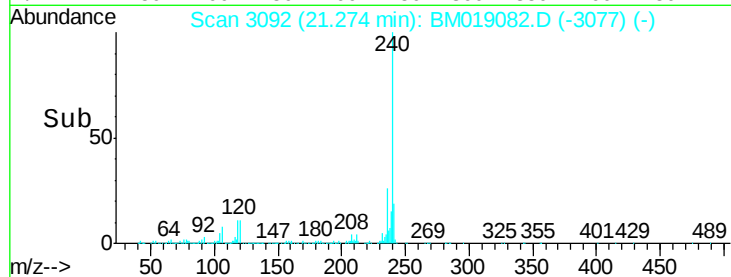
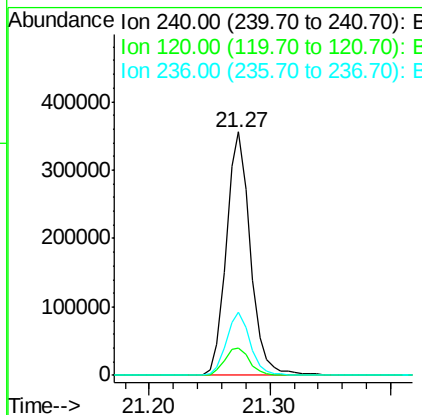
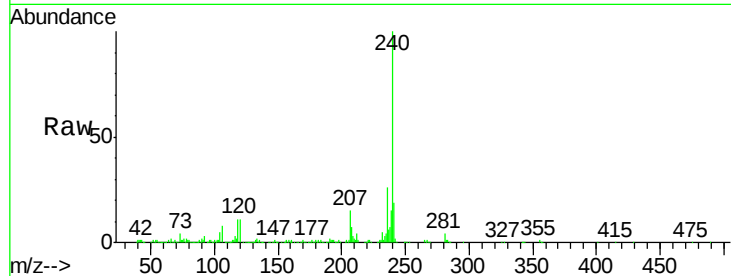




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019082.D
Acq: 08 Mar 2019 20:17

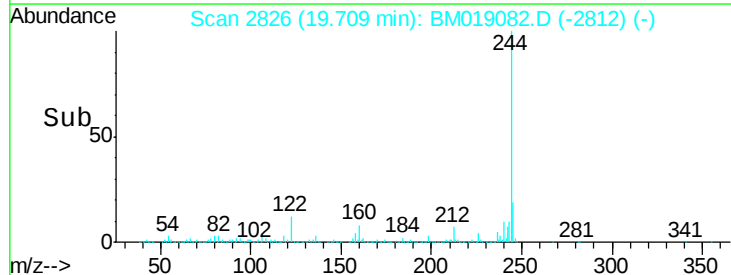
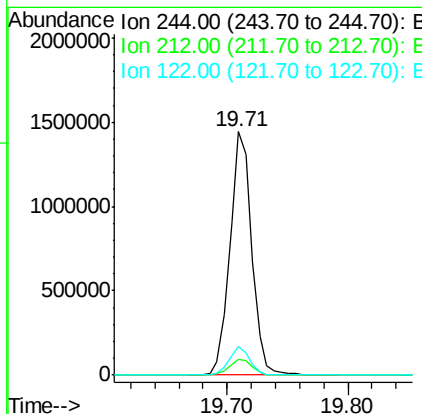
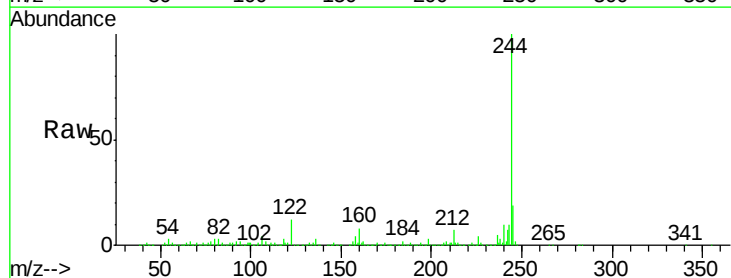
Instrument :
BNA_M
ClientSampleId :
TP-12

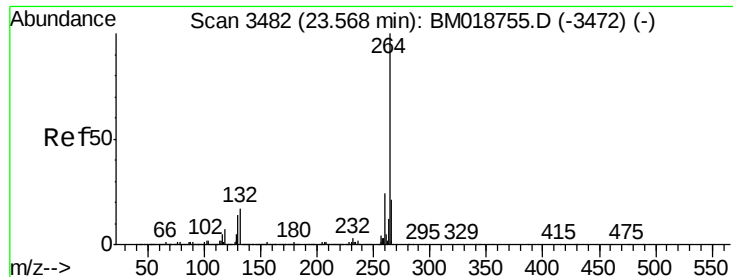
Tgt Ion:240 Resp: 491173
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 25.8 20.9 31.3



#79
Terphenyl-d14
Concen: 76.085 ng
RT: 19.71 min Scan# 2826
Delta R.T. -0.02 min
Lab File: BM019082.D
Acq: 08 Mar 2019 20:17

Tgt Ion:244 Resp: 1811566
Ion Ratio Lower Upper
244 100
212 6.7 5.6 8.4
122 11.8 9.3 13.9





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3473

Delta R.T. -0.02 min

Lab File: BM019082.D

Acq: 08 Mar 2019 20:17

Instrument :

BNA_M

ClientSampleId :

TP-12

Tgt Ion:264 Resp: 603400

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.5 17.3 25.9

