

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
 Data File : BM019087.D
 Acq On : 08 Mar 2019 23:16
 Operator : JU/SJ
 Sample : K1807-43
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-22

Quant Time: Mar 09 01:25:41 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

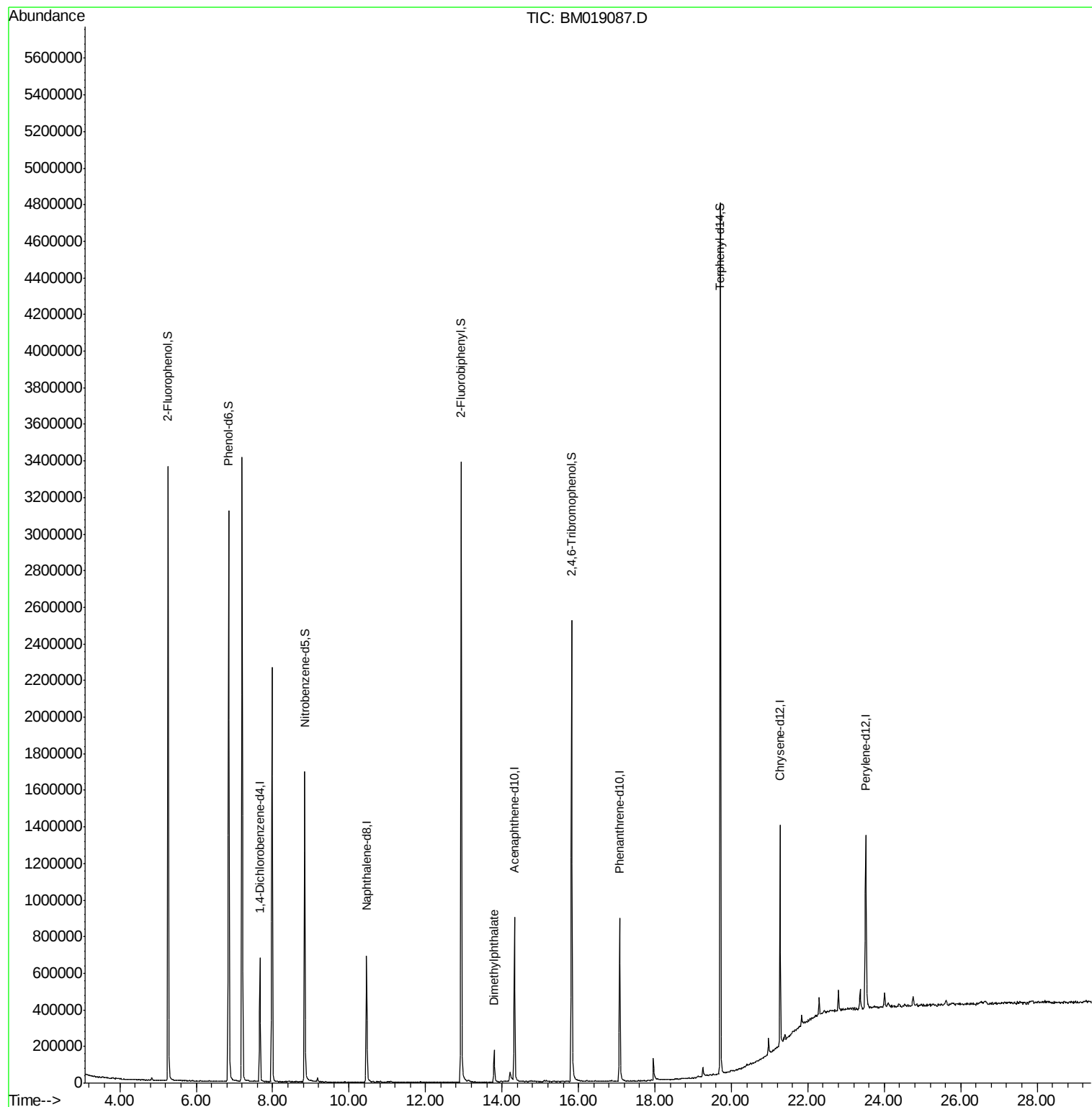
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	171496	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	603645	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	291924	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	569132	20.00	ng	0.00
76) Chrysene-d12	21.27	240	578660	20.00	ng	-0.01
87) Perylene-d12	23.52	264	707850	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1395696	133.34	ng	0.00
7) Phenol-d6	6.85	99	1822154	123.58	ng	-0.01
23) Nitrobenzene-d5	8.83	82	1139475	87.28	ng	-0.02
42) 2,4,6-Tribromophenol	15.82	330	494475	117.51	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	1729310	78.64	ng	-0.02
79) Terphenyl-d14	19.71	244	2175332	77.55	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.79	163	133790	5.499	ng	Qvalue 97

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

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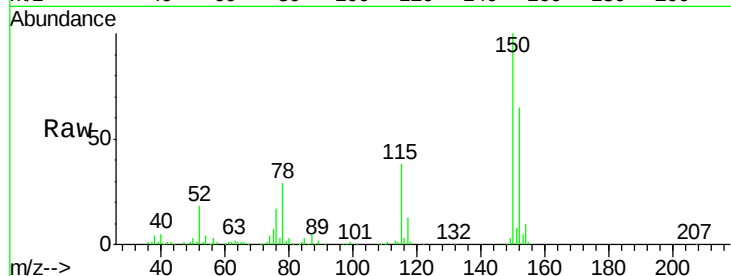


#1

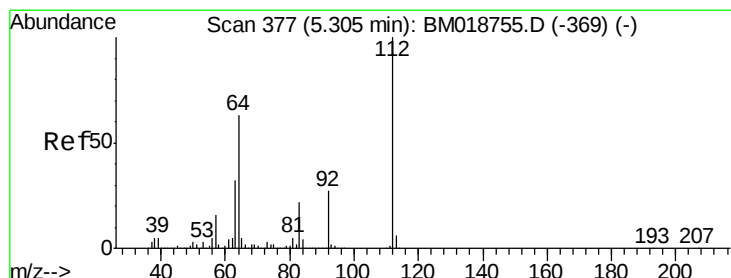
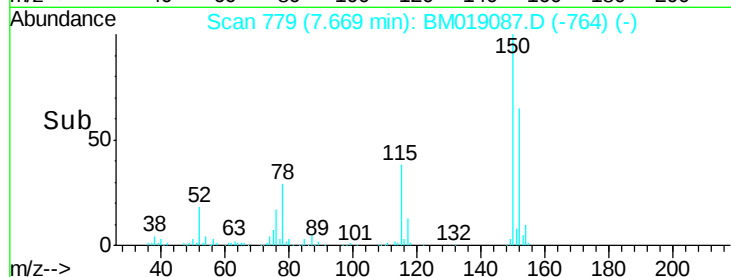
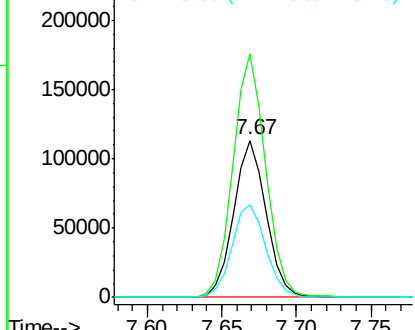
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM019087.D
Acq: 08 Mar 2019 23:16

Instrument :
BNA_M
ClientSampleId :
TP-22

Tgt Ion:152 Resp: 171496
Ion Ratio Lower Upper
152 100
150 155.0 127.3 190.9
115 59.0 50.8 76.2



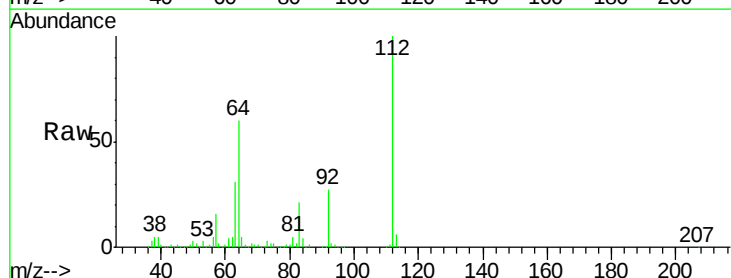
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



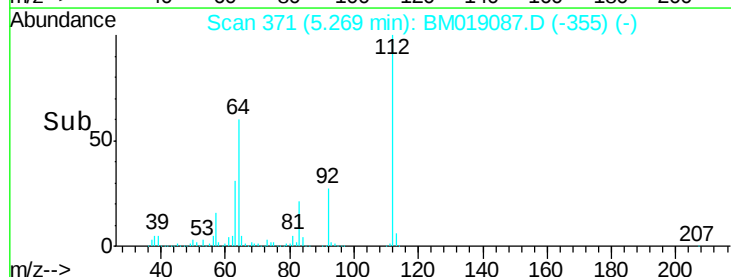
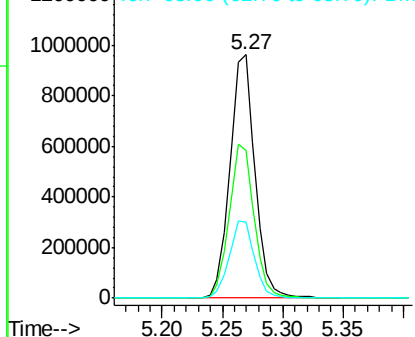
#5

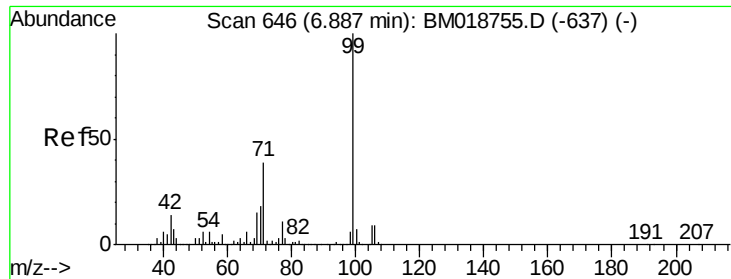
2-Fluorophenol
Concen: 133.345 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM019087.D
Acq: 08 Mar 2019 23:16

Tgt Ion:112 Resp: 1395696
Ion Ratio Lower Upper
112 100
64 60.4 50.6 75.8
63 31.0 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: 123.576 ng

RT: 6.85 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM019087.D

Acq: 08 Mar 2019 23:16

Instrument :

BNA_M

ClientSampleId :

TP-22

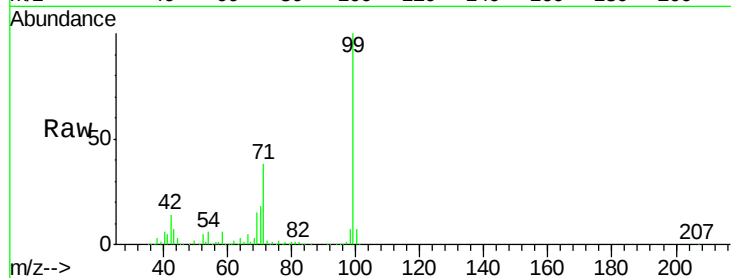
Tgt Ion: 99 Resp: 1822154

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.6

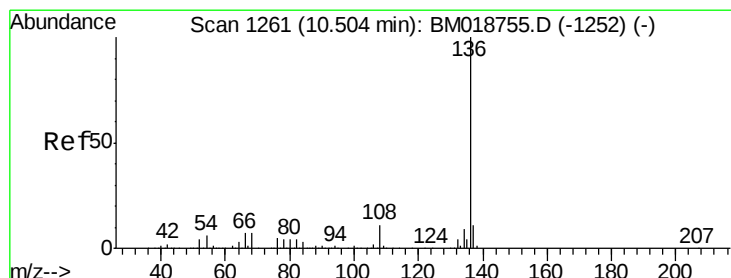
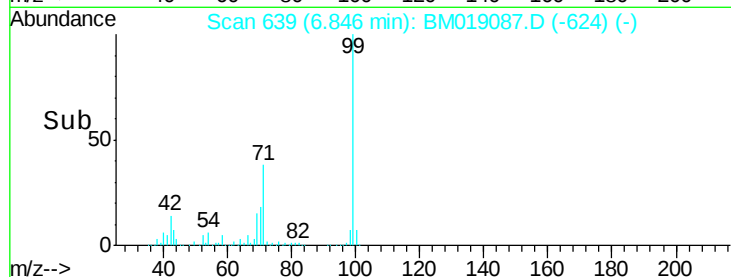
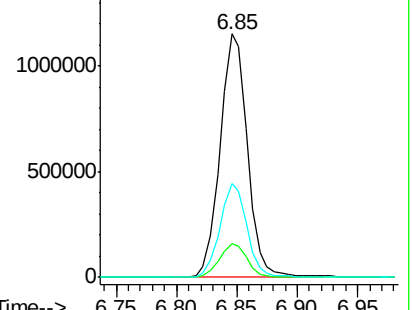
71 38.3 31.3 46.9



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

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM019087.D

Acq: 08 Mar 2019 23:16

Tgt Ion: 136 Resp: 603645

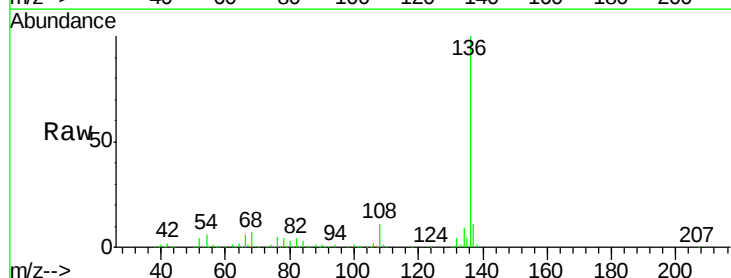
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 6.2 5.0 7.6

68 7.4 5.5 8.3

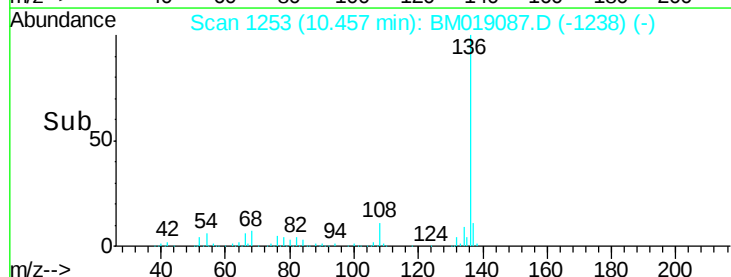
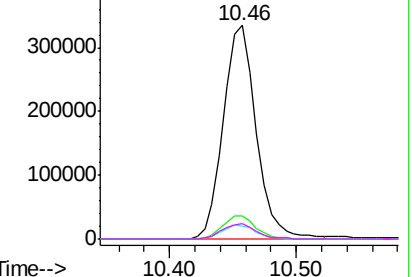


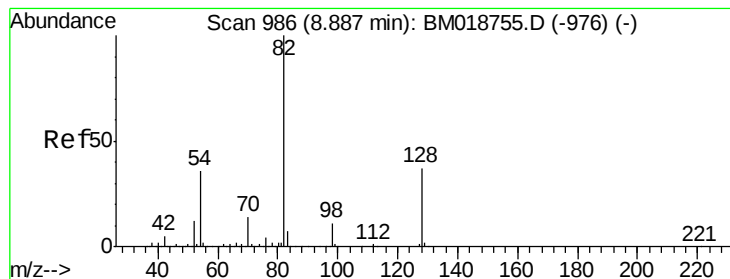
Abundance Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM018755.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM018755.D (-1252) (-)





#23

Nitrobenzene-d5

Concen: 87.283 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.02 min

Lab File: BM019087.D

Acq: 08 Mar 2019 23:16

Instrument :

BNA_M

ClientSampleId :

TP-22

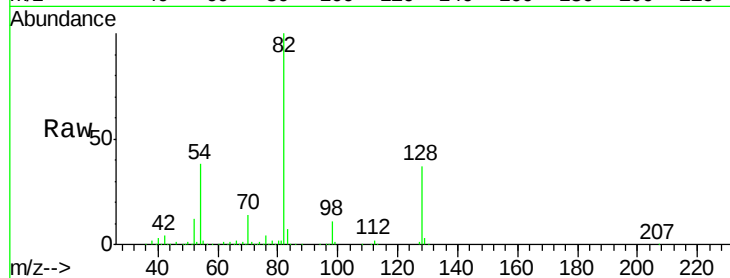
Tgt Ion: 82 Resp: 1139475

Ion Ratio Lower Upper

82 100

128 36.7 29.9 44.9

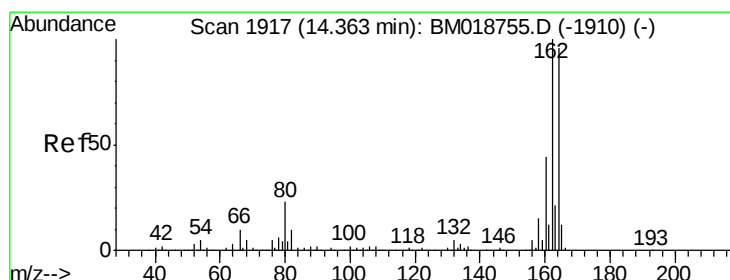
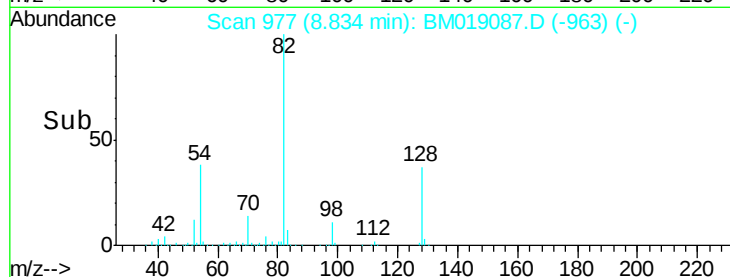
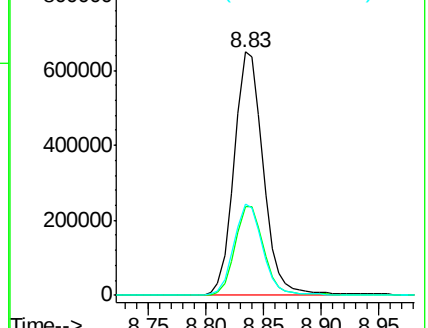
54 37.5 29.1 43.7



Abundance Ion 82.00 (81.70 to 82.70): BM019087.D (-963) (-)

Ion 128.00 (127.70 to 128.70): BM019087.D (-963) (-)

Ion 54.00 (53.70 to 54.70): BM019087.D (-963) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BM019087.D

Acq: 08 Mar 2019 23:16

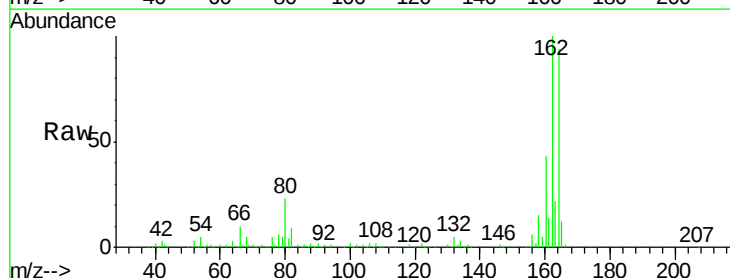
Tgt Ion: 164 Resp: 291924

Ion Ratio Lower Upper

164 100

162 106.8 83.4 125.0

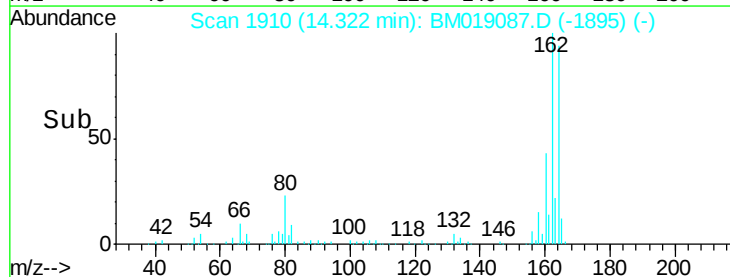
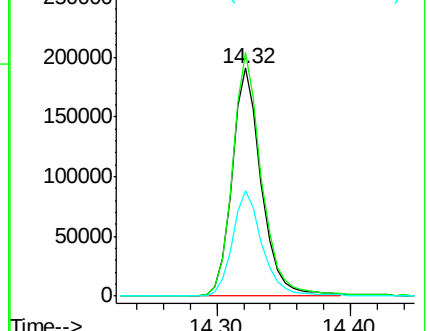
160 46.4 36.6 55.0

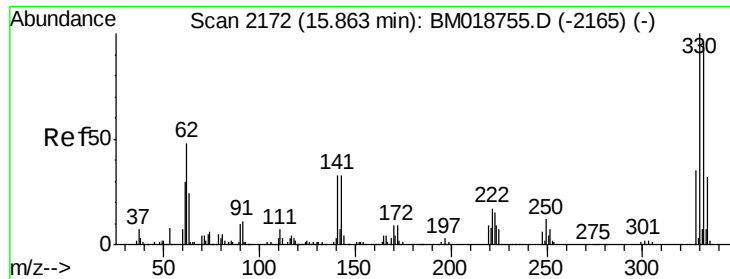


Abundance Ion 164.00 (163.70 to 164.70): BM019087.D (-1895) (-)

Ion 162.00 (161.70 to 162.70): BM019087.D (-1895) (-)

Ion 160.00 (159.70 to 160.70): BM019087.D (-1895) (-)

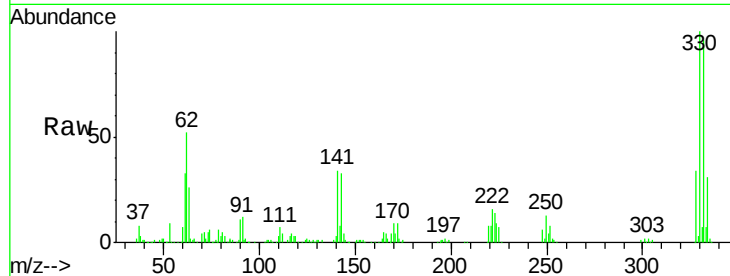




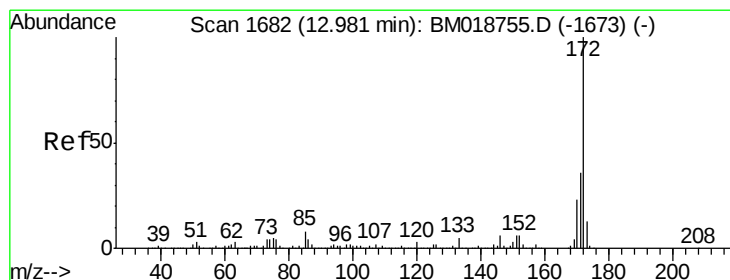
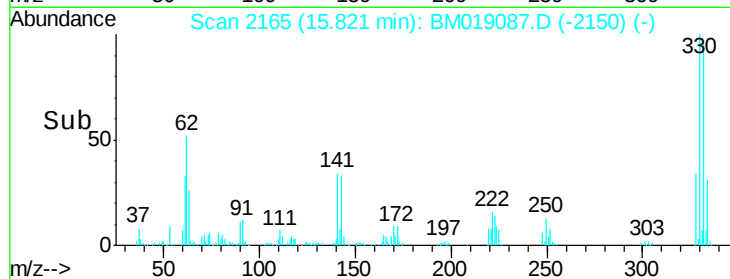
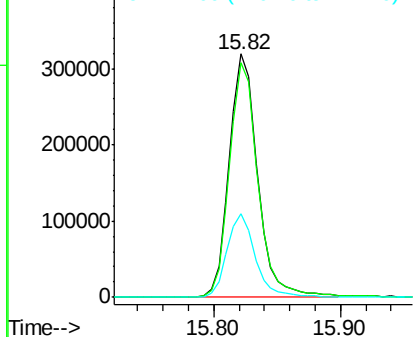
#42
 2,4,6-Tribromophenol
 Concen: 117.508 ng
 RT: 15.82 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM019087.D
 Acq: 08 Mar 2019 23:16

Instrument :
 BNA_M
 ClientSampleId :
 TP-22

Tgt Ion:330 Resp: 494475
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.9 115.3
 141 34.4 28.7 43.1

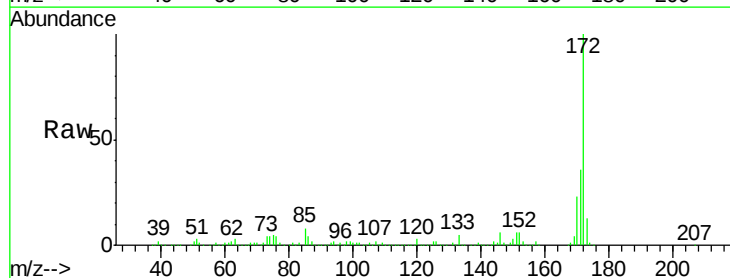


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

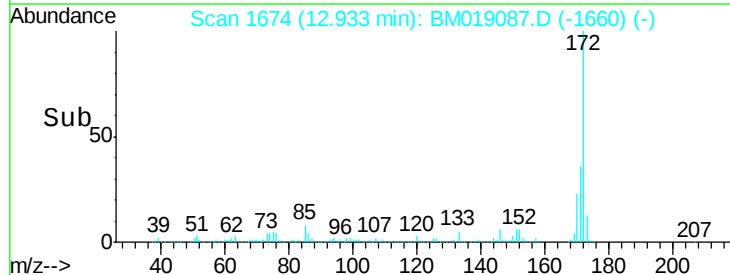
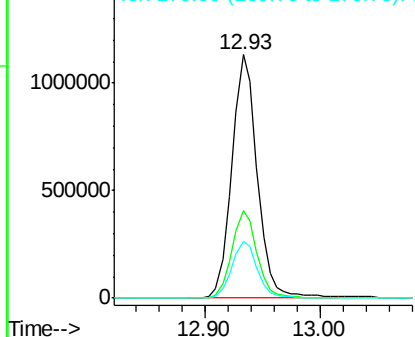


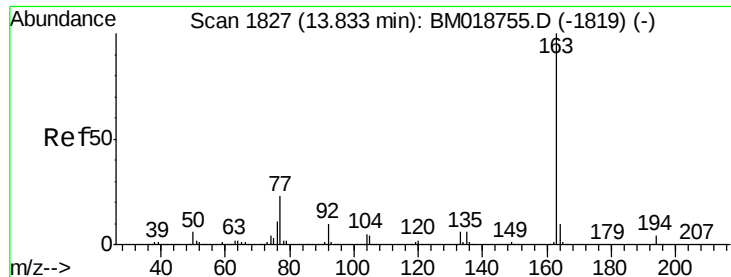
#45
 2-Fluorobiphenyl
 Concen: 78.637 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM019087.D
 Acq: 08 Mar 2019 23:16

Tgt Ion:172 Resp: 1729310
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.0 43.6
 170 23.4 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: 5.499 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BM019087.D

Acq: 08 Mar 2019 23:16

Instrument :

BNA_M

ClientSampleId :

TP-22

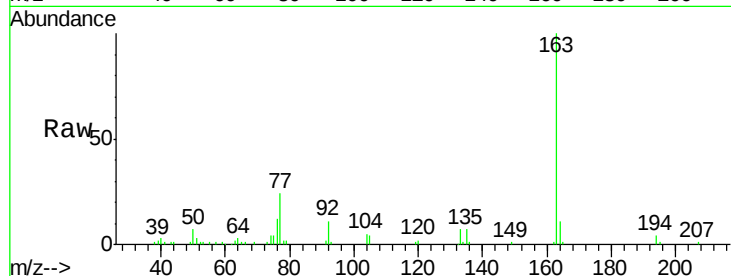
Tgt Ion:163 Resp: 133790

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

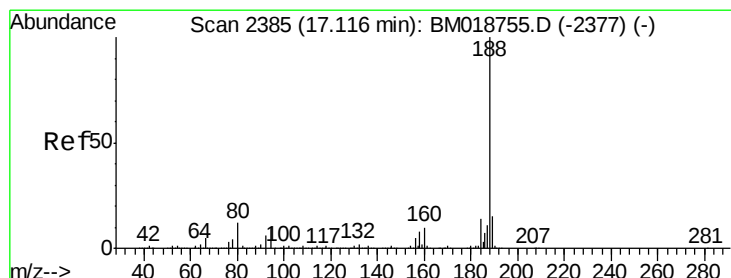
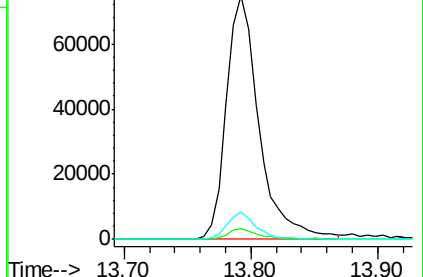
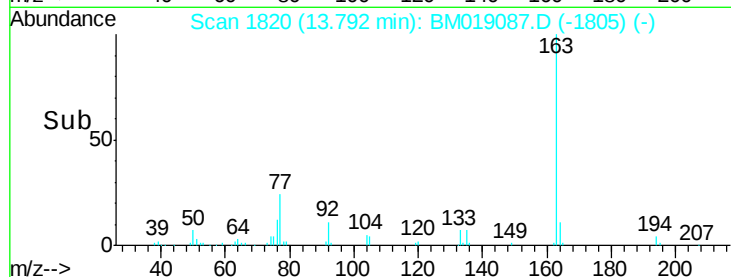
164 11.2 7.8 11.8



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: BM019087.D

Acq: 08 Mar 2019 23:16

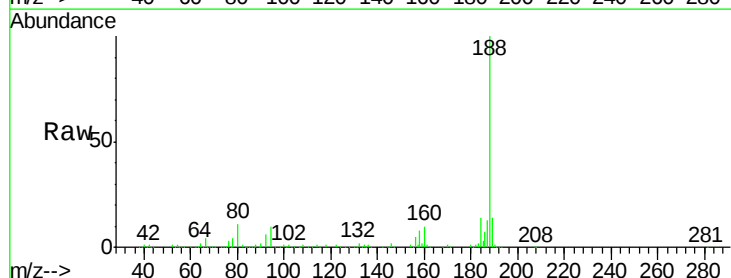
Tgt Ion:188 Resp: 569132

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.2

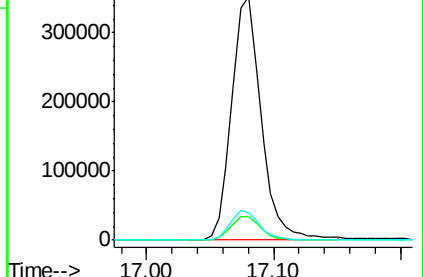
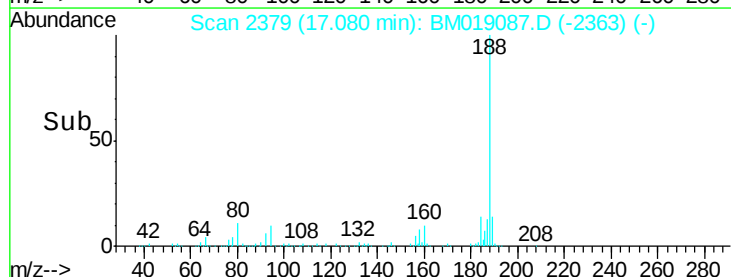
80 11.5 9.7 14.5

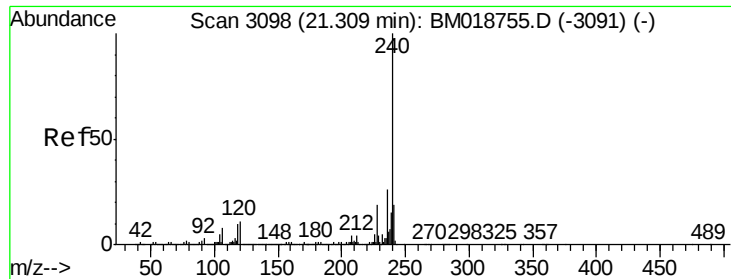


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

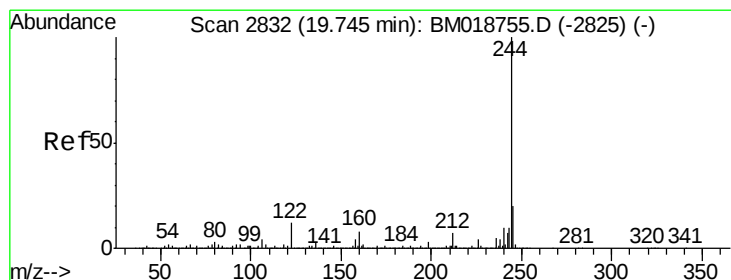
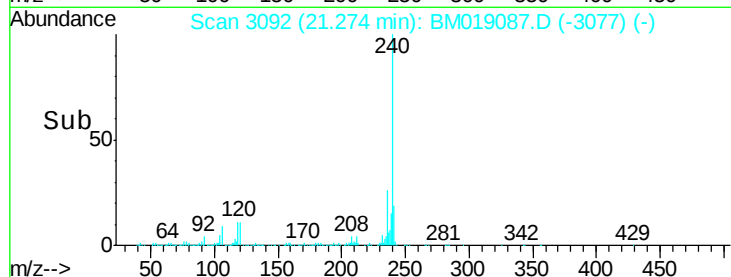
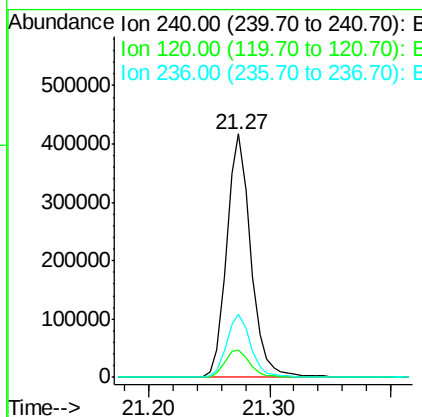
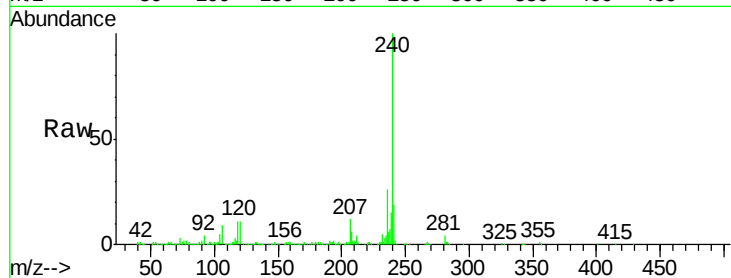




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019087.D
Acq: 08 Mar 2019 23:16

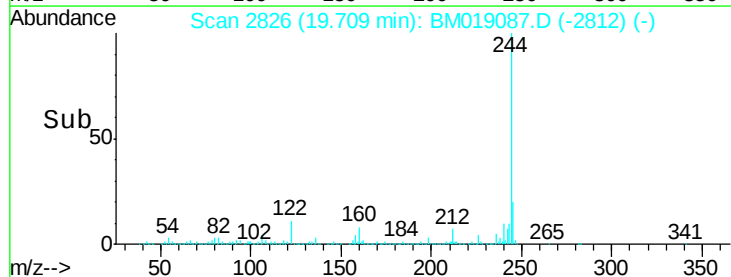
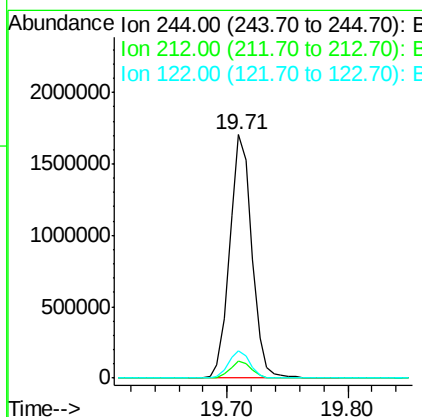
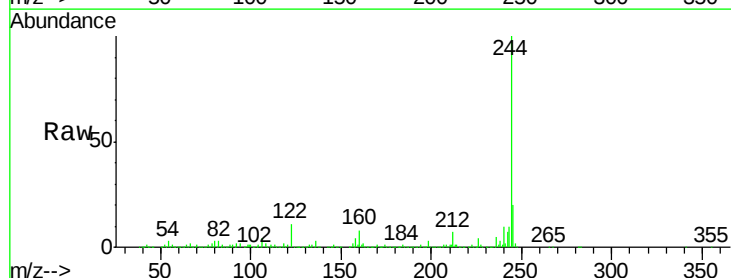
Instrument :
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TP-22

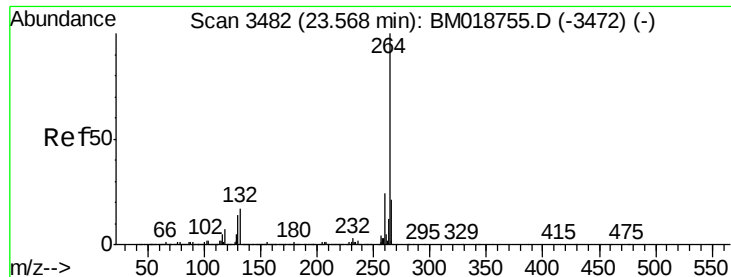
Tgt Ion:240 Resp: 578660
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 25.8 20.9 31.3



#79
Terphenyl-d14
Concen: 77.550 ng
RT: 19.71 min Scan# 2826
Delta R.T. -0.02 min
Lab File: BM019087.D
Acq: 08 Mar 2019 23:16

Tgt Ion:244 Resp: 2175332
Ion Ratio Lower Upper
244 100
212 6.8 5.6 8.4
122 11.4 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: BM019087.D

Acq: 08 Mar 2019 23:16

Instrument :

BNA_M

ClientSampleId :

TP-22

Tgt Ion: 264 Resp: 707850

Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 21.2 17.3 25.9

