

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019038.D
 Acq On : 05 Mar 2019 15:59
 Operator : JU/SJ
 Sample : K1714-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-B-2-5

Quant Time: Mar 06 06:08:41 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

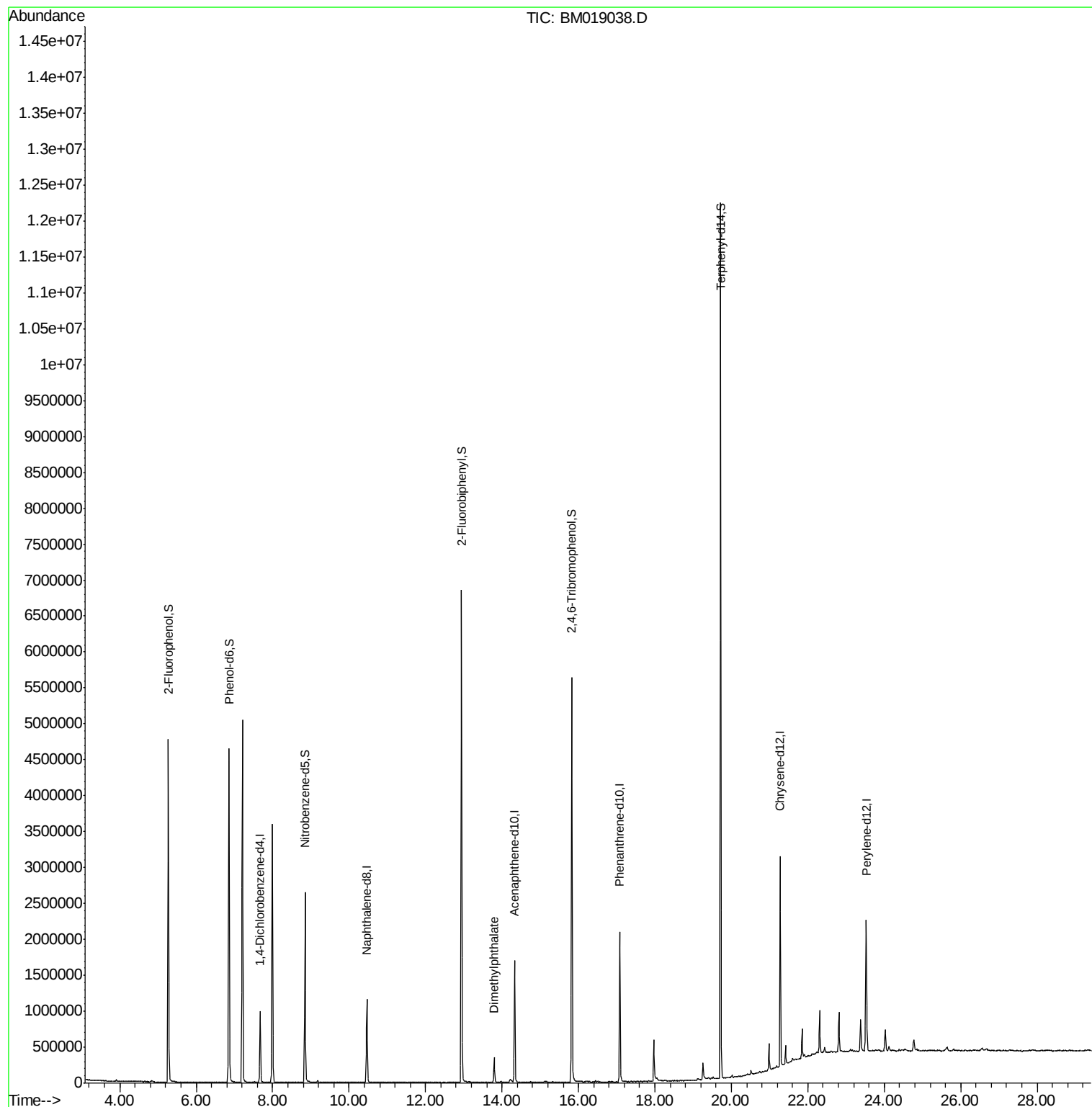
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	258077	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	965214	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	537254	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1186548	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1263172	20.00	ng	0.00
87) Perylene-d12	23.53	264	1267039	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1981857	125.82	ng	0.00
7) Phenol-d6	6.86	99	2742033	123.57	ng	0.00
23) Nitrobenzene-d5	8.85	82	1729706	82.86	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	1052280	135.88	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3443083	85.07	ng	-0.01
79) Terphenyl-d14	19.72	244	5398705	88.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.79	163	236825	5.289	ng	99

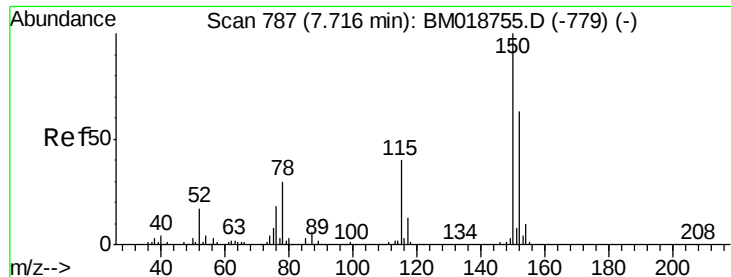
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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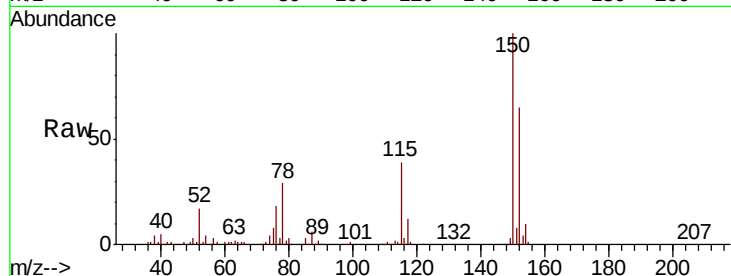


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Instrument :
BNA_M
ClientSampleId :
SB-B-2-5

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	127.3	190.9
115	60.5	50.8	76.2

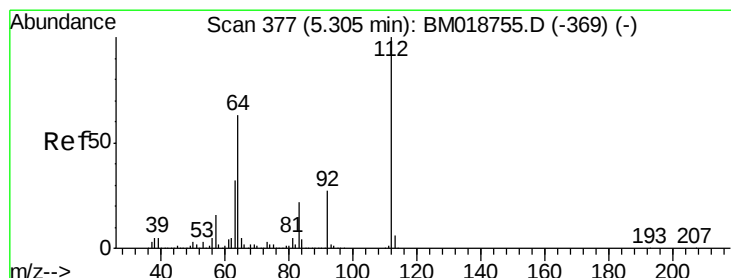
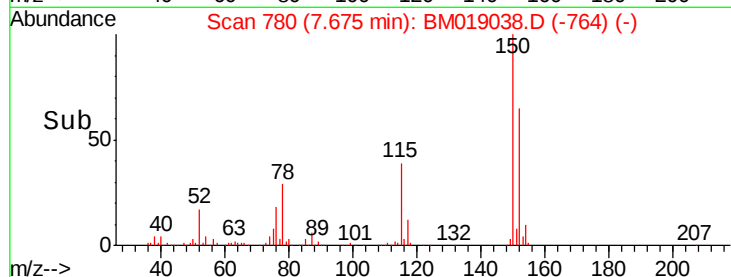
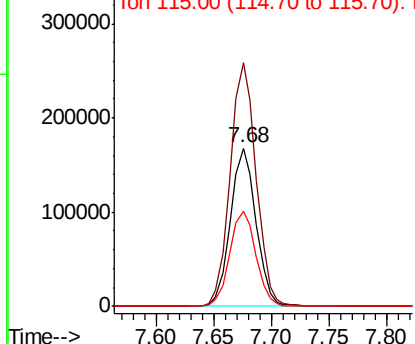


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

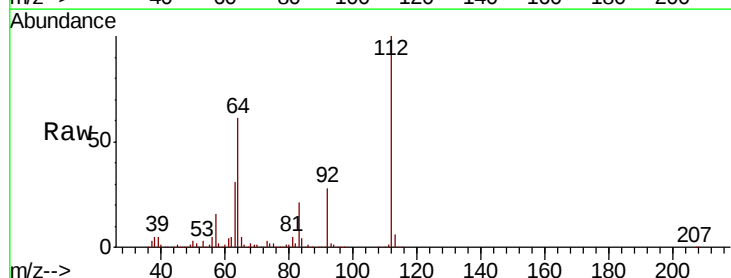
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 125.824 ng
RT: 5.28 min Scan# 372
Delta R.T. 0.00 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.0	50.6	75.8
63	31.1	25.7	38.5

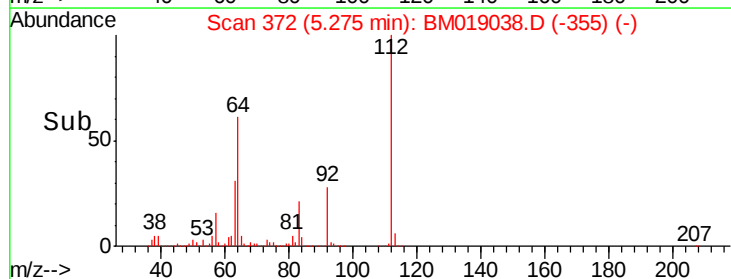
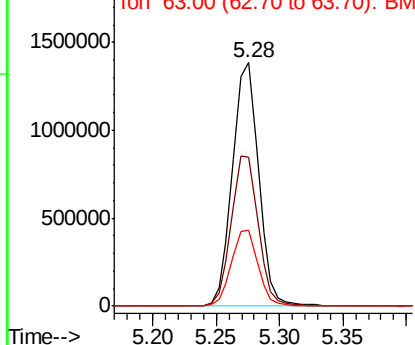


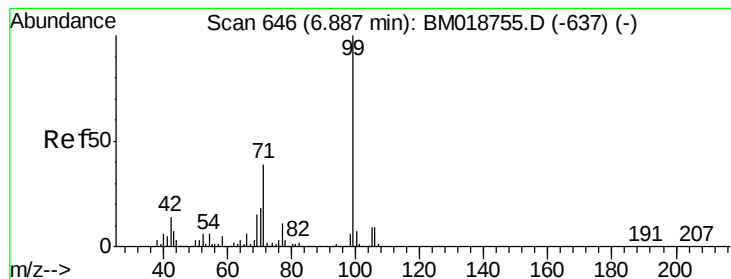
Abundance

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: 123.574 ng

RT: 6.86 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

Instrument :

BNA_M

ClientSampleId :

SB-B-2-5

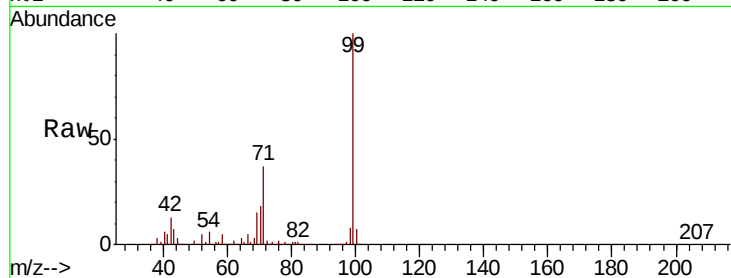
Tot Ion: 99 Resp: 2742033

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.6

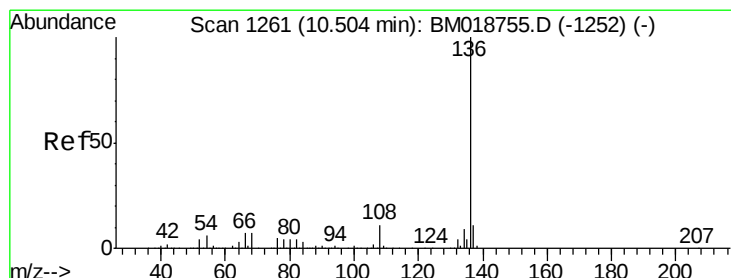
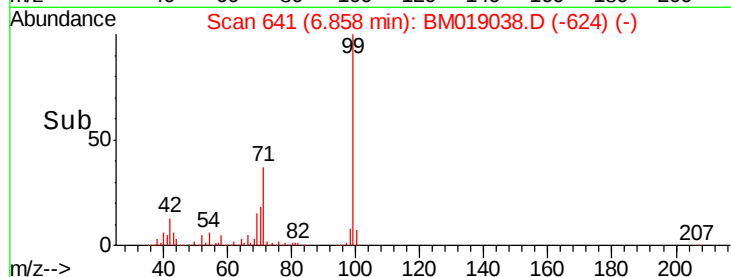
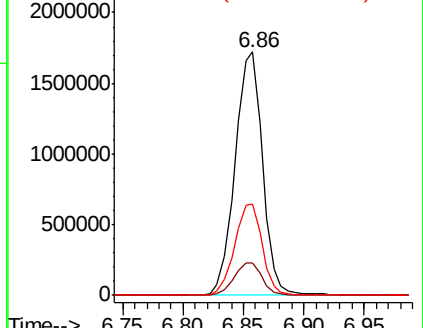
71 37.4 31.3 46.9



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# 1254

Delta R.T. -0.01 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

Tgt Ion: 136 Resp: 965214

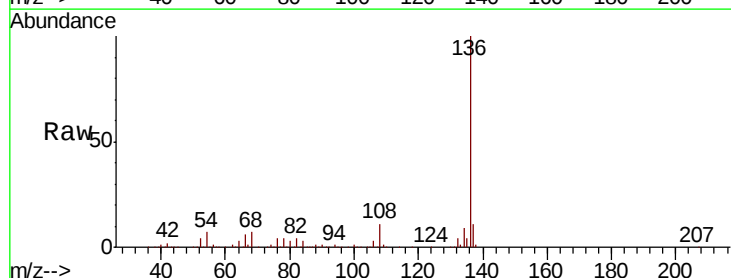
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.8 5.0 7.6

68 7.4 5.5 8.3

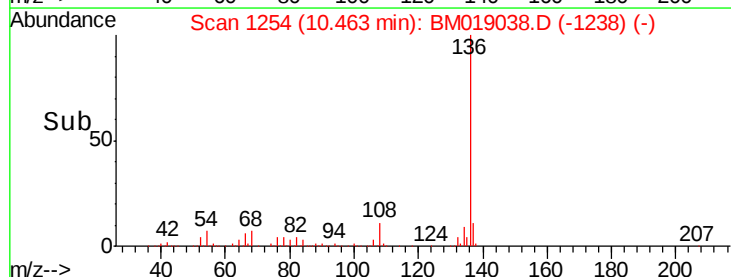
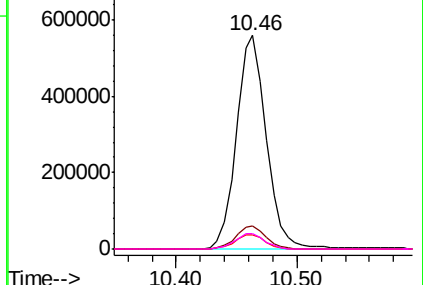


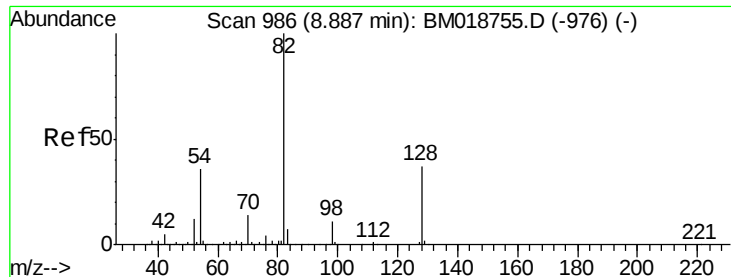
Abundance Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

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) (-)

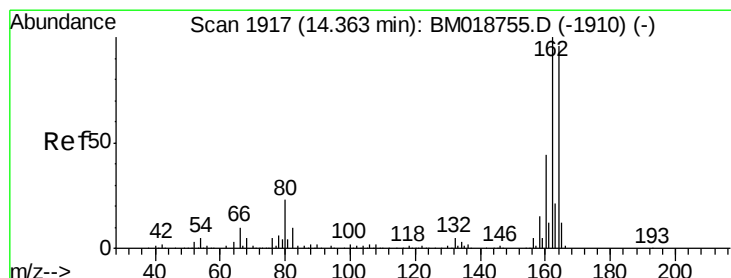
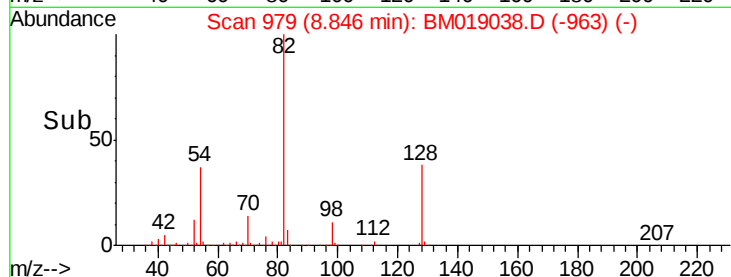
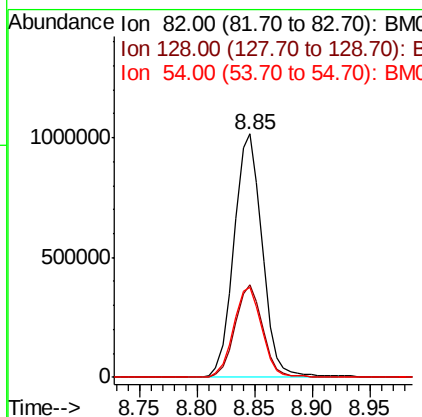
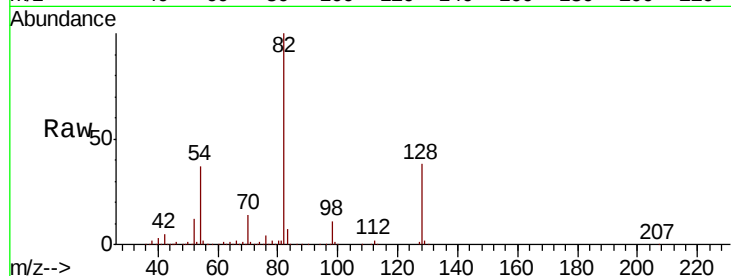




#23
 Nitrobenzene-d5
 Concen: 82.862 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019038.D
 Acq: 05 Mar 2019 15:59

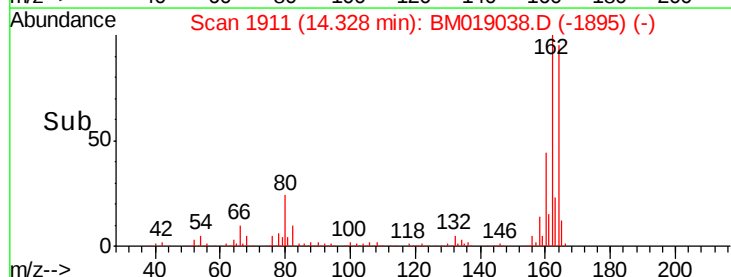
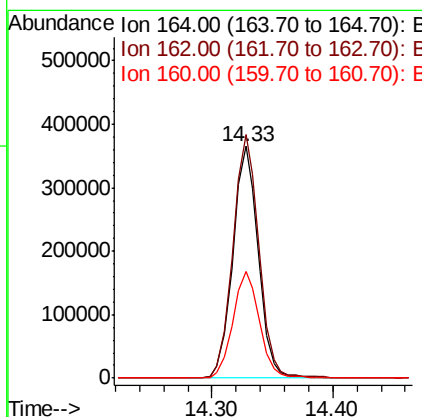
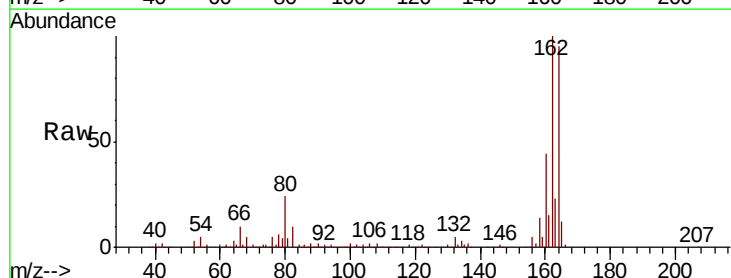
Instrument :
 BNA_M
 ClientSampled :
 SB-B-2-5

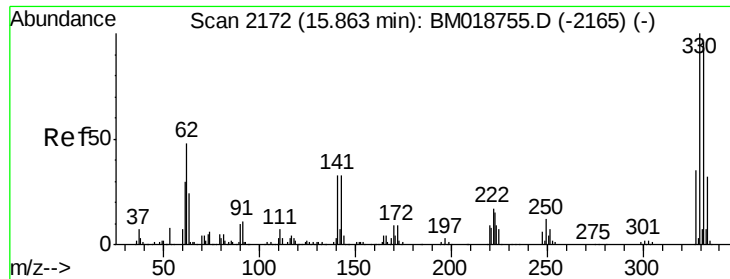
Tot Ion: 82 Resp: 1729706
 Ion Ratio Lower Upper
 82 100
 128 38.1 29.9 44.9
 54 37.1 29.1 43.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BM019038.D
 Acq: 05 Mar 2019 15:59

Tgt Ion:164 Resp: 537254
 Ion Ratio Lower Upper
 164 100
 162 105.1 83.4 125.0
 160 45.9 36.6 55.0

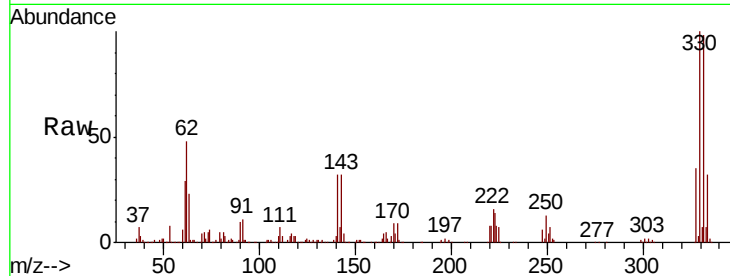




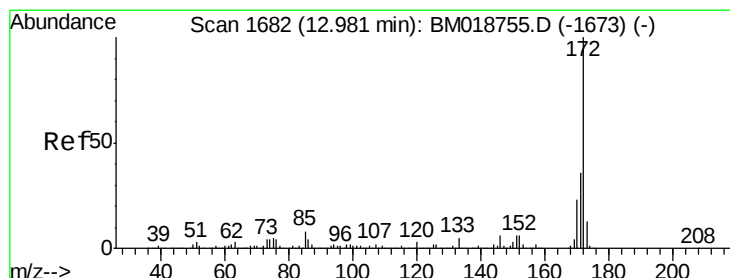
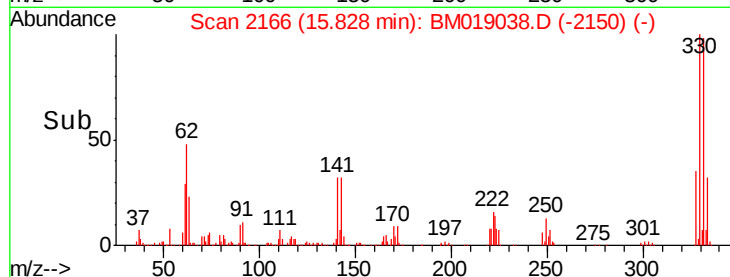
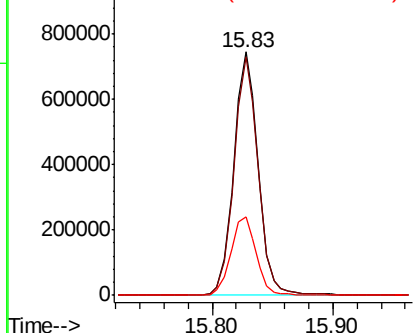
#42
 2,4,6-Tribromophenol
 Concen: 135.877 ng
 RT: 15.83 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BM019038.D
 Acq: 05 Mar 2019 15:59

Instrument :
 BNA_M
 ClientSampled :
 SB-B-2-5

Tot Ion:330 Resp: 1052280
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.9 115.3
 141 33.5 28.7 43.1

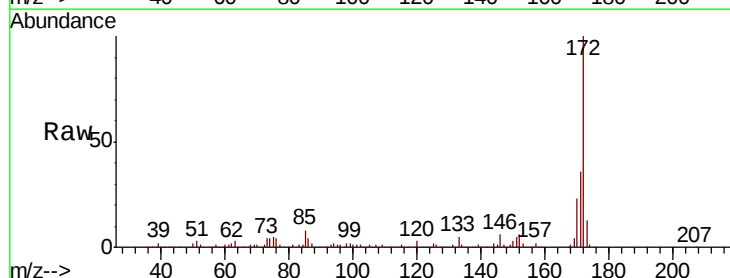


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

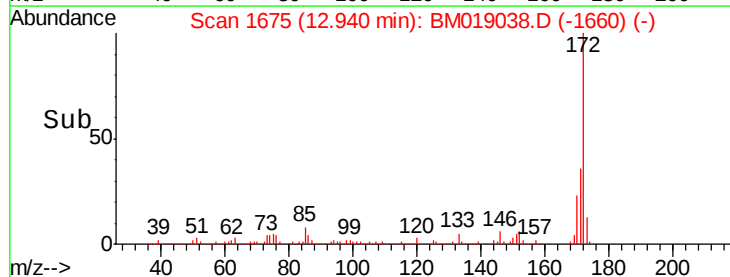
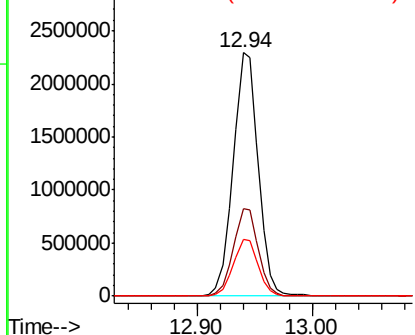


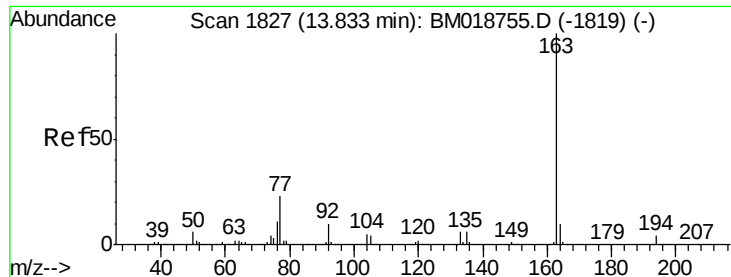
#45
 2-Fluorobiphenyl
 Concen: 85.074 ng
 RT: 12.94 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM019038.D
 Acq: 05 Mar 2019 15:59

Tgt Ion:172 Resp: 3443083
 Ion Ratio Lower Upper
 172 100
 171 36.0 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

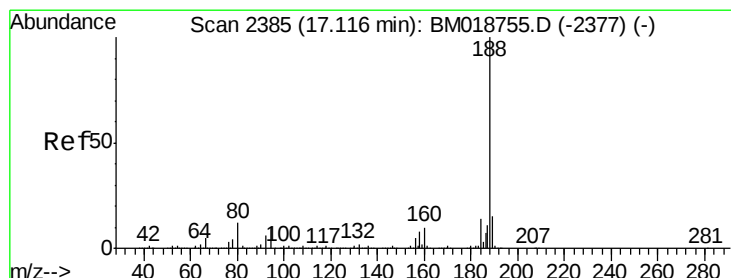
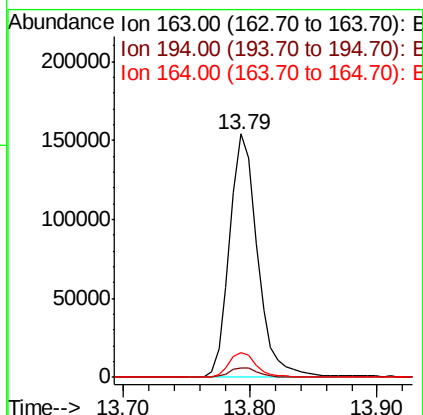
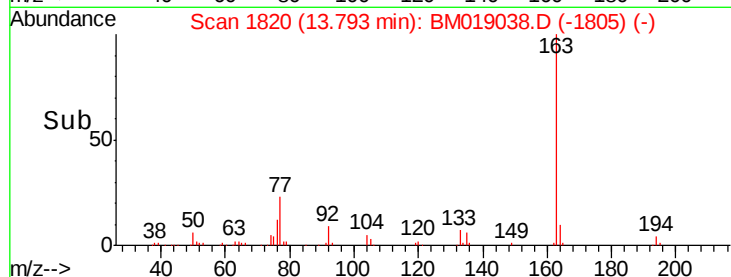
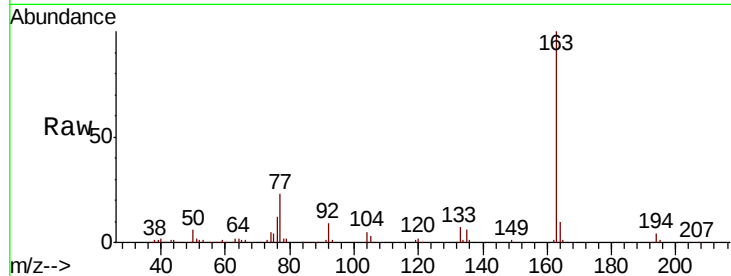




#50
Dimethylphthalate
Concen: 5.289 ng
RT: 13.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

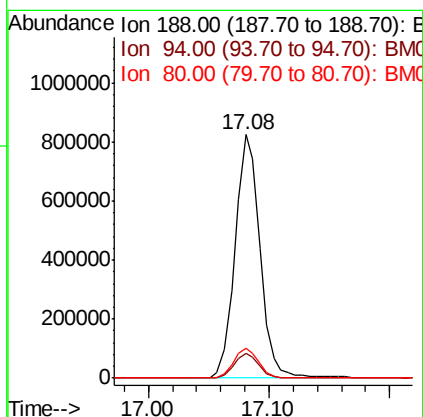
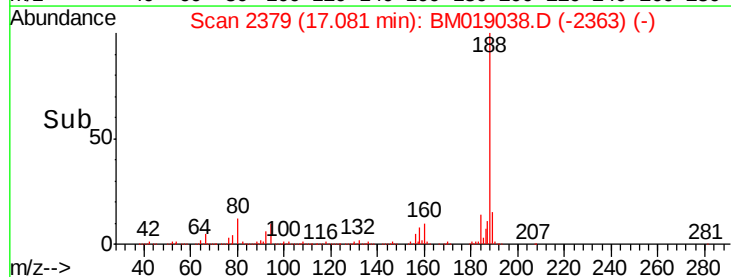
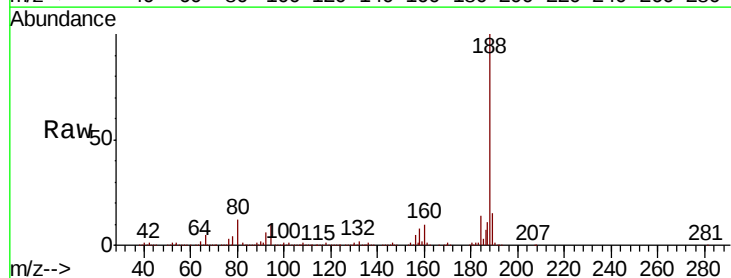
Instrument :
BNA_M
ClientSampleId :
SB-B-2-5

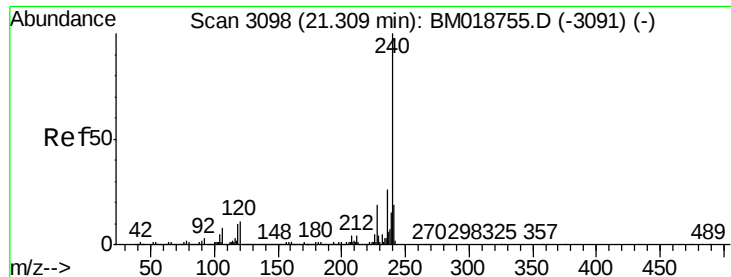
Tot Ion:163 Resp: 236825
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.3 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Tgt Ion:188 Resp: 1186548
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.2
80 12.5 9.7 14.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

Instrument :

BNA_M

ClientSampled :

SB-B-2-5

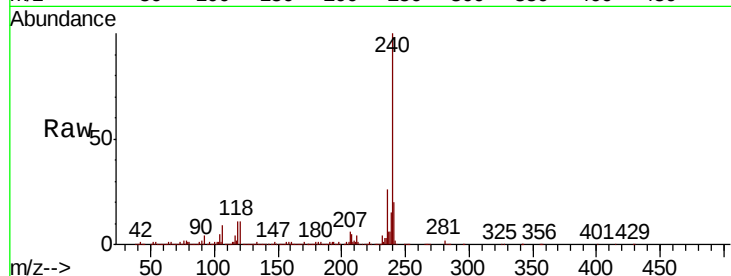
Tot Ion:240 Resp: 1263172

Ion Ratio Lower Upper

240 100

120 11.5 8.9 13.3

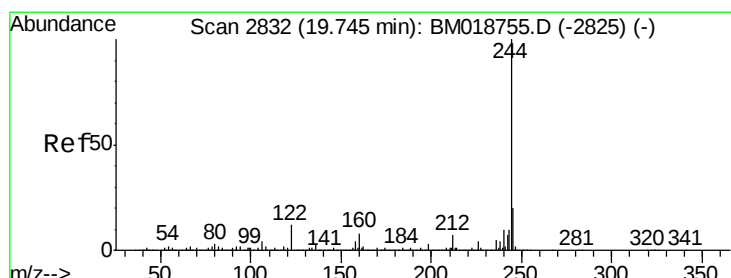
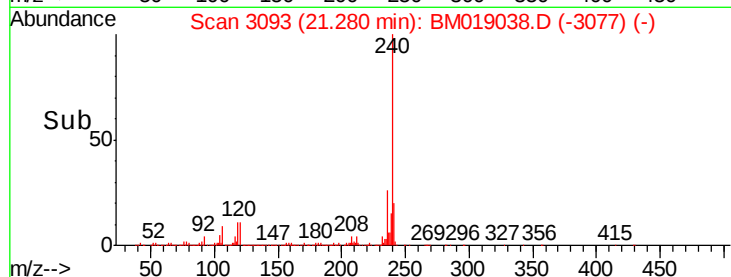
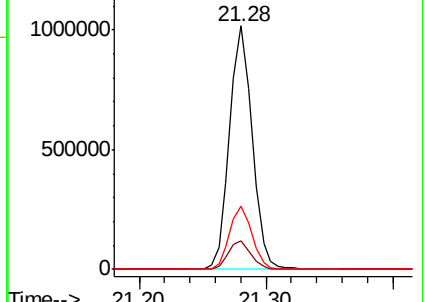
236 25.9 20.9 31.3



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



#79

Terphenyl-d14

Concen: 88.167 ng

RT: 19.72 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

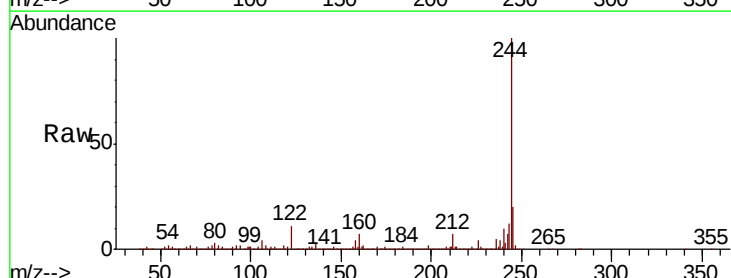
Tgt Ion:244 Resp: 5398705

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

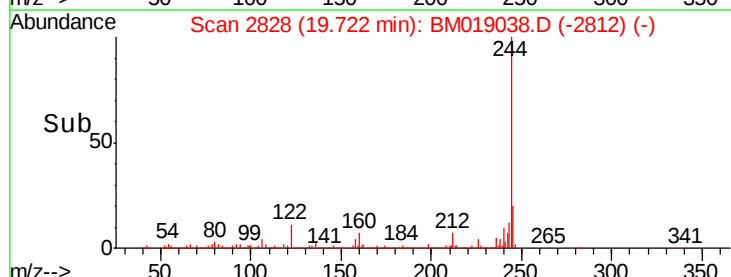
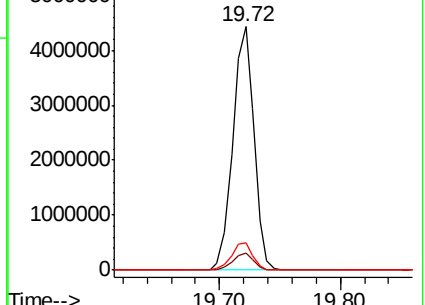
122 11.1 9.3 13.9

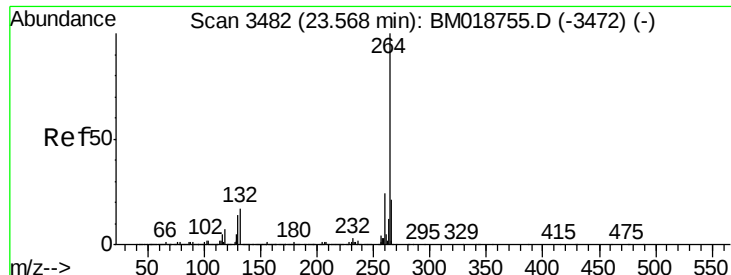


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



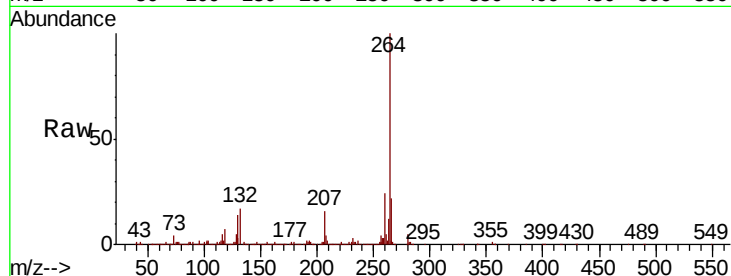


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.53 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Instrument :
BNA_M
ClientSampleId :
SB-B-2-5

Tot Ion:264 Resp: 1267039

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.6	17.3	25.9



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

