

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030119\
 Data File : BM019000.D
 Acq On : 01 Mar 2019 23:08
 Operator : JU/SJ
 Sample : K1675-27
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 Z-3-12-B

Quant Time: Mar 02 01:35:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

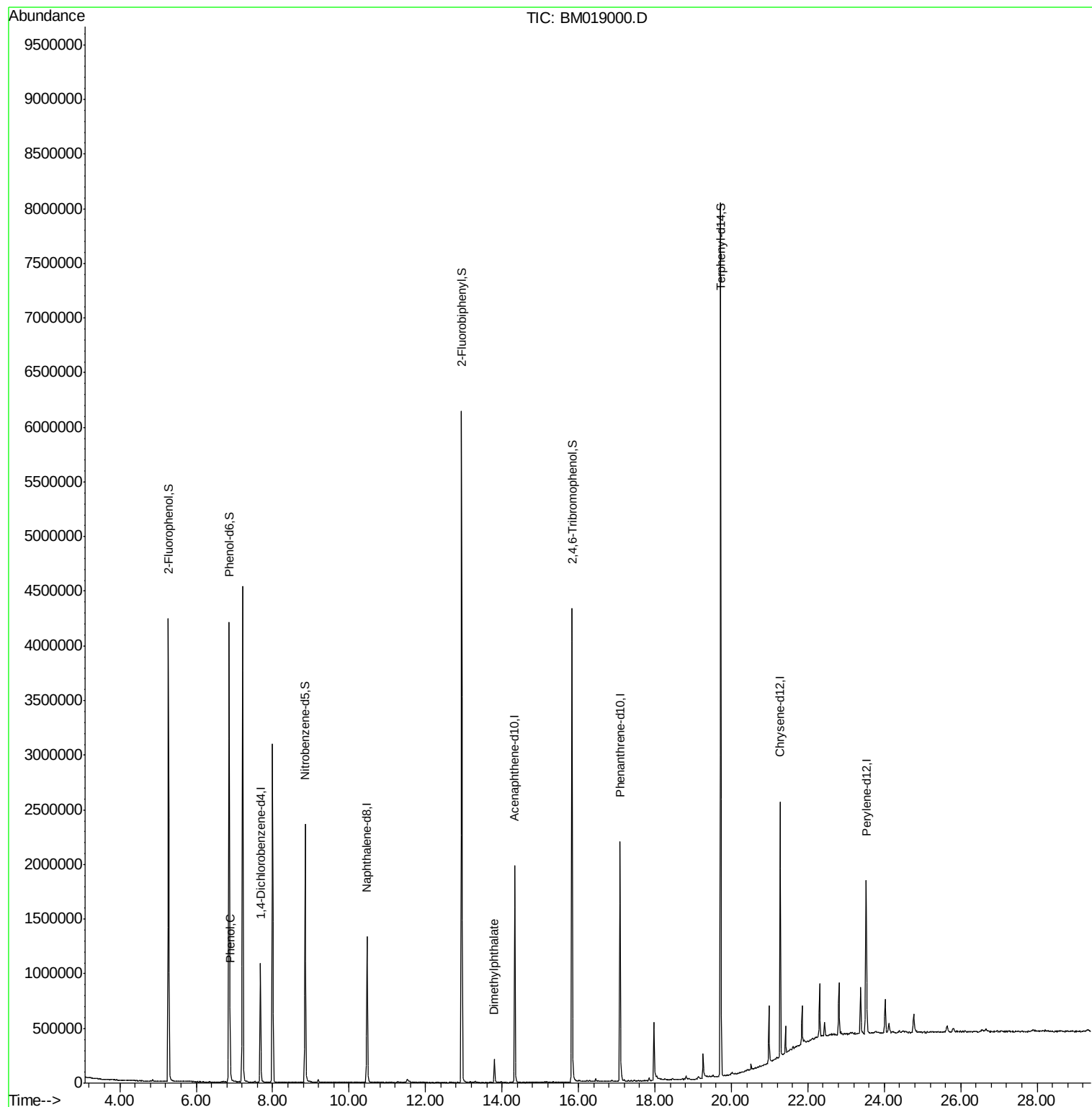
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	272305	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	1109070	20.00	ng	-0.04
39) Acenaphthene-d10	14.33	164	613452	20.00	ng	-0.03
64) Phenanthrene-d10	17.09	188	1237514	20.00	ng	-0.03
76) Chrysene-d12	21.28	240	964681	20.00	ng	-0.03
87) Perylene-d12	23.53	264	1007353	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1725076	103.80	ng	-0.03
7) Phenol-d6	6.86	99	2452826	104.76	ng	-0.03
23) Nitrobenzene-d5	8.85	82	1540417	64.22	ng	-0.04
42) 2,4,6-Tribromophenol	15.83	330	814640	92.13	ng	-0.03
45) 2-Fluorobiphenyl	12.95	172	3040140	65.79	ng	-0.04
79) Terphenyl-d14	19.72	244	3496664	74.77	ng	-0.02
Target Compounds						
9) Benzaldehyde	6.86	77	6486	Below Cal		Qvalue # 7
10) Phenol	6.89	94	126646	5.141 ng		97
50) Dimethylphthalate	13.80	163	153408	3.001 ng		98

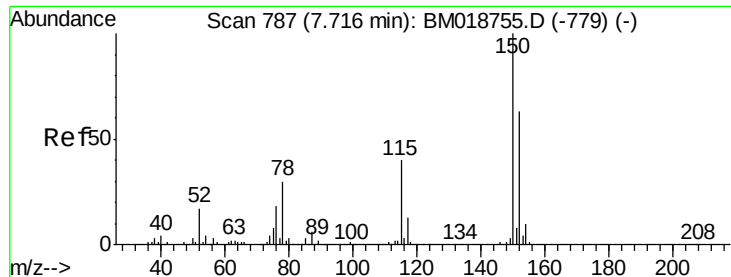
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030119\
Data File : BM019000.D
Acq On : 01 Mar 2019 23:08
Operator : JU/SJ
Sample : K1675-27
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
Z-3-12-B

Quant Time: Mar 02 01:35:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration



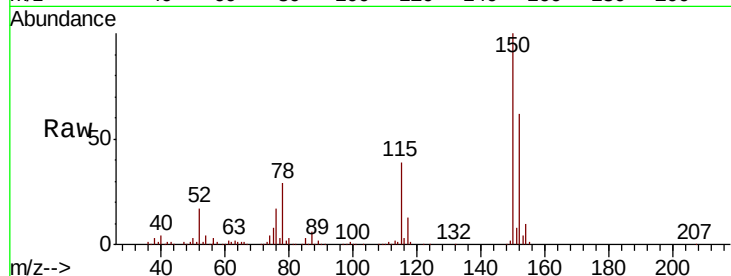


#1

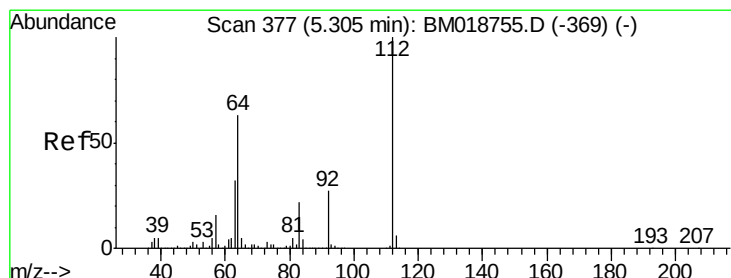
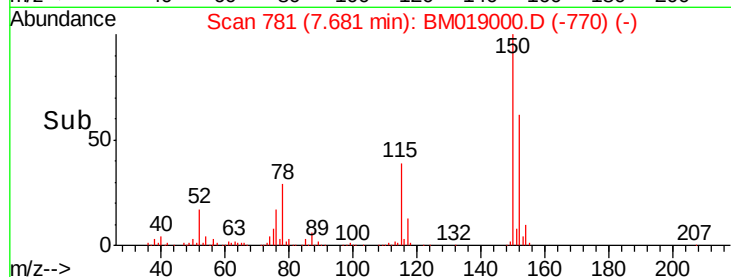
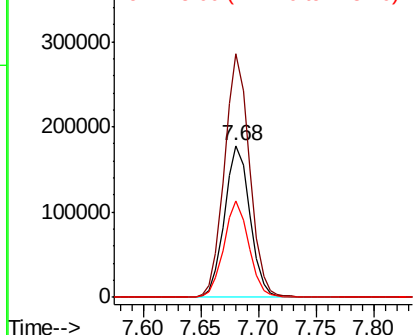
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM019000.D
Acq: 01 Mar 2019 23:08

Instrument :
BNA_M
ClientSampleId :
Z-3-12-B

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.4	127.3	190.9
115	63.3	50.8	76.2



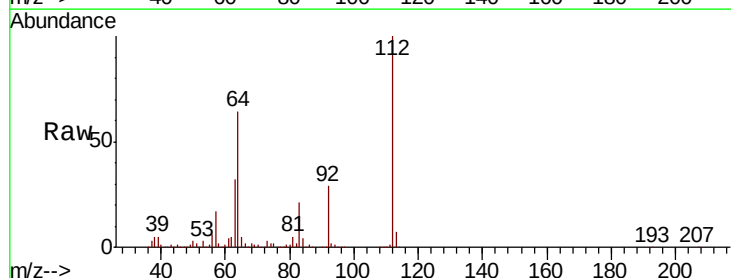
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



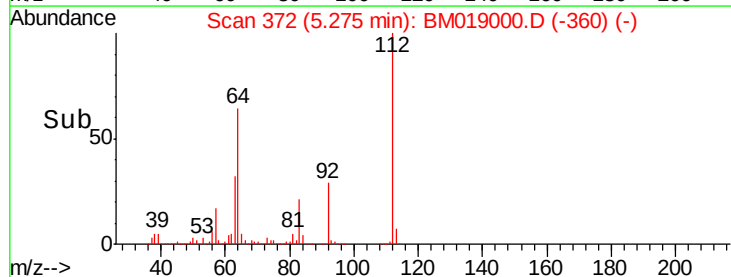
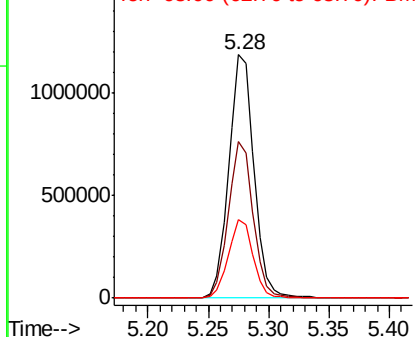
#5

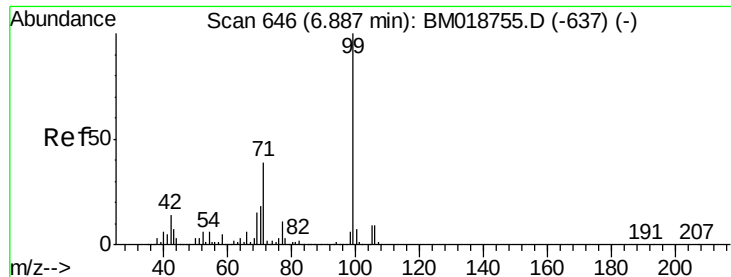
2-Fluorophenol
Concen: 103.799 ng
RT: 5.28 min Scan# 372
Delta R.T. -0.03 min
Lab File: BM019000.D
Acq: 01 Mar 2019 23:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.4	50.6	75.8
63	32.4	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: 104.765 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.03 min

Lab File: BM019000.D

Acq: 01 Mar 2019 23:08

Instrument :

BNA_M

ClientSampleId :

Z-3-12-B

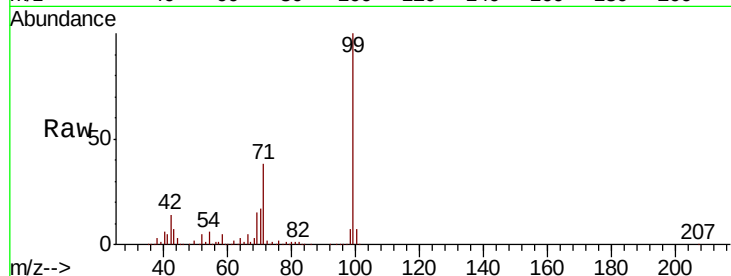
Tgt Ion: 99 Resp: 2452826

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.6

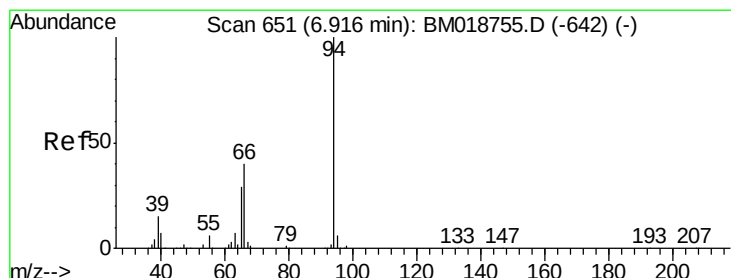
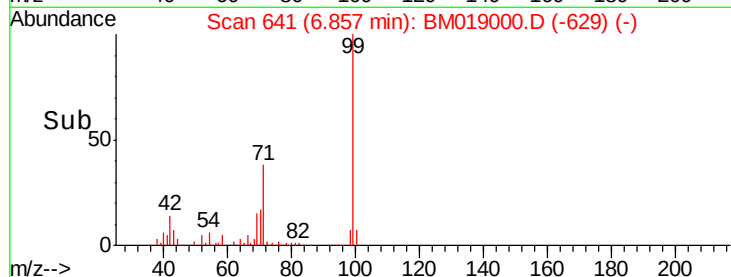
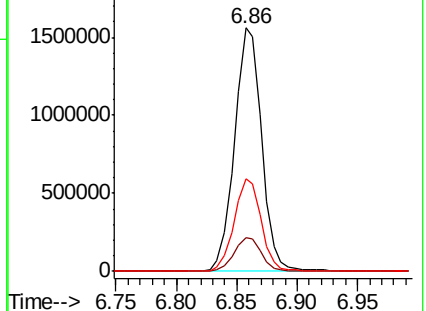
71 37.9 31.3 46.9



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) (-)



#10

Phenol

Concen: 5.141 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.03 min

Lab File: BM019000.D

Acq: 01 Mar 2019 23:08

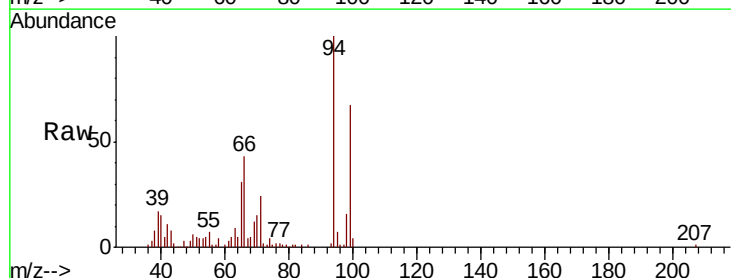
Tgt Ion: 94 Resp: 126646

Ion Ratio Lower Upper

94 100

65 31.2 9.6 49.6

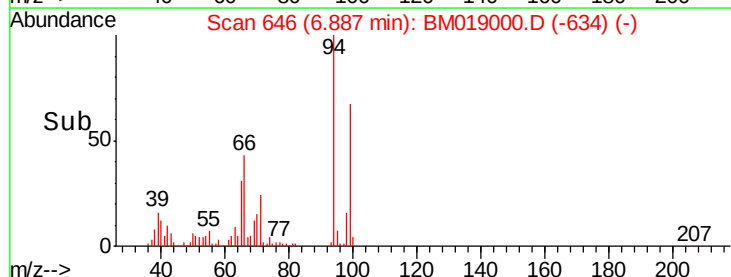
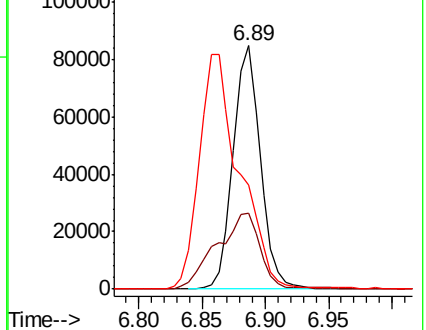
66 42.7 20.4 60.4

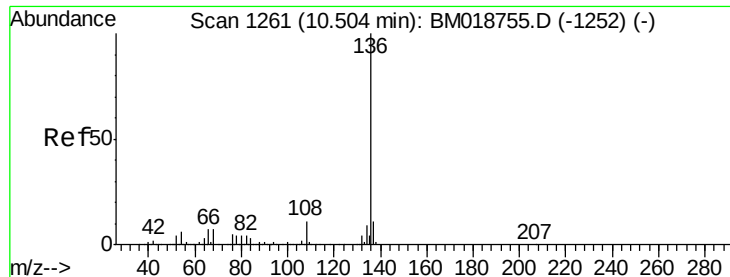


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)

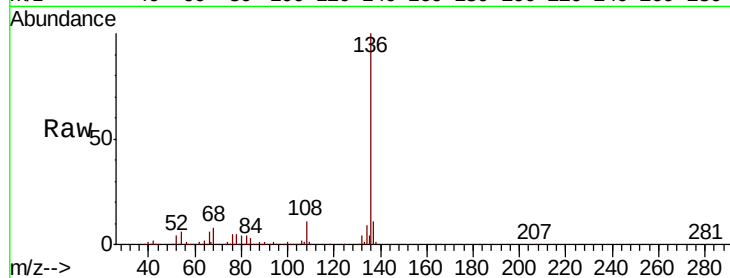




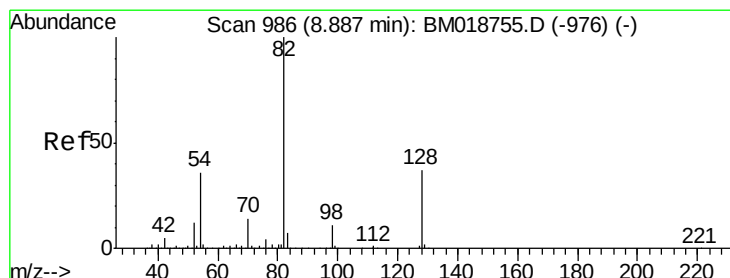
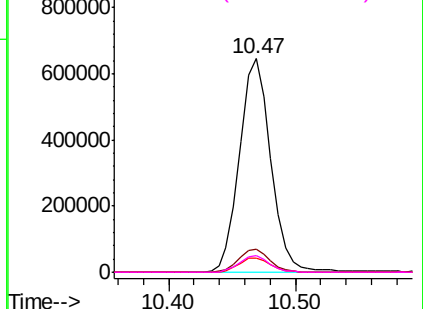
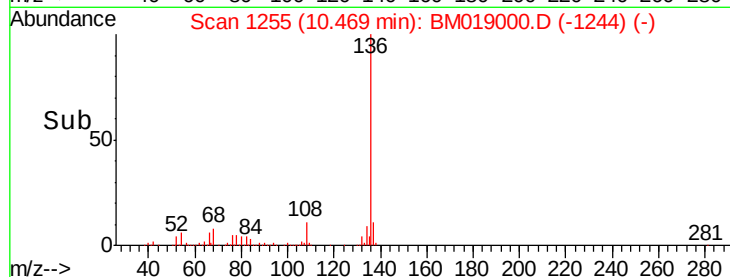
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1255
Delta R.T. -0.04 min
Lab File: BM019000.D
Acq: 01 Mar 2019 23:08

Instrument :
BNA_M
ClientSampled :
Z-3-12-B

Tgt Ion:136 Resp: 1109070
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.4 5.0 7.6
68 7.7 5.5 8.3

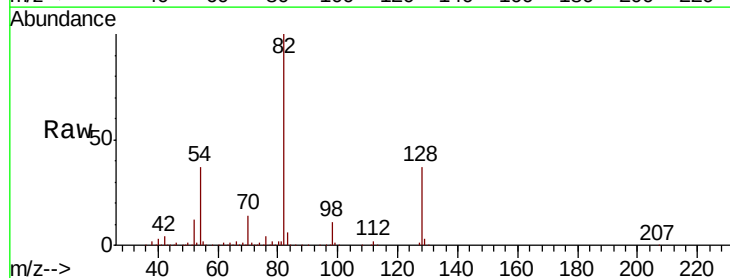


Abundance Ion 136.00 (135.70 to 136.70): E
1000000 Ion 137.00 (136.70 to 137.70): E
800000 Ion 54.00 (53.70 to 54.70): BM
600000 Ion 68.00 (67.70 to 68.70): BM

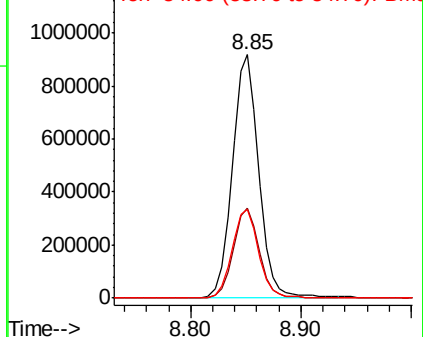
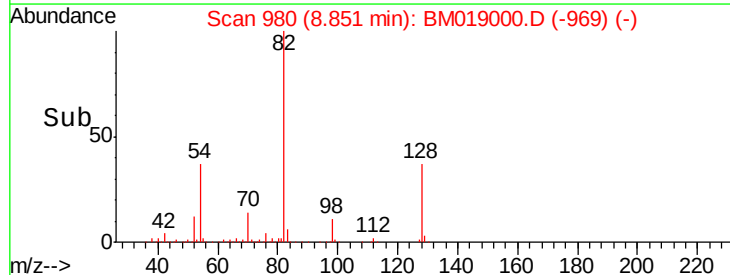


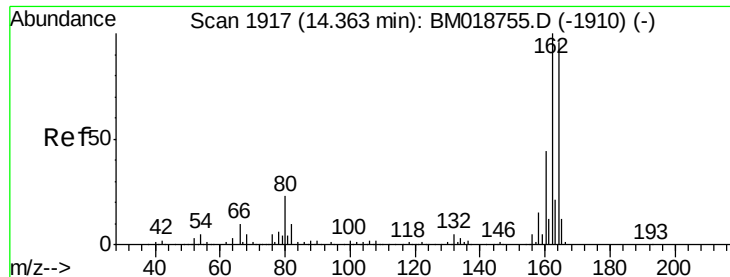
#23
Nitrobenzene-d5
Concen: 64.222 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.04 min
Lab File: BM019000.D
Acq: 01 Mar 2019 23:08

Tgt Ion: 82 Resp: 1540417
Ion Ratio Lower Upper
82 100
128 36.8 29.9 44.9
54 36.5 29.1 43.7



Abundance Ion 82.00 (81.70 to 82.70): BM
1200000 Ion 128.00 (127.70 to 128.70): E
1000000 Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1912

Delta R.T. -0.03 min

Lab File: BM019000.D

Acq: 01 Mar 2019 23:08

Instrument :

BNA_M

ClientSampleId :

Z-3-12-B

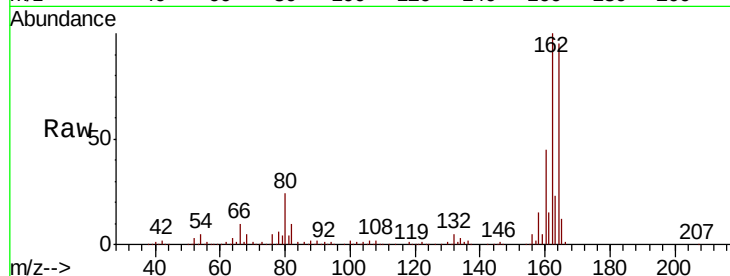
Tgt Ion:164 Resp: 613452

Ion Ratio Lower Upper

164 100

162 104.9 83.4 125.0

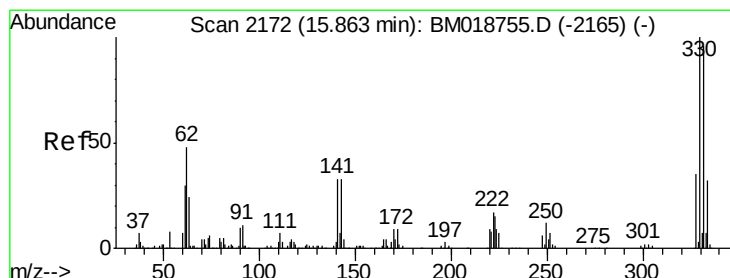
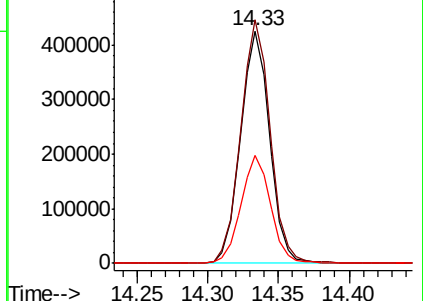
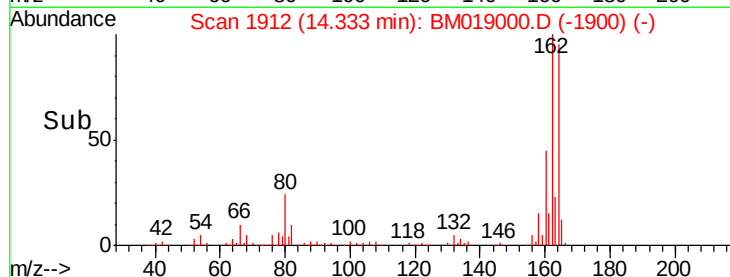
160 46.7 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 92.125 ng

RT: 15.83 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM019000.D

Acq: 01 Mar 2019 23:08

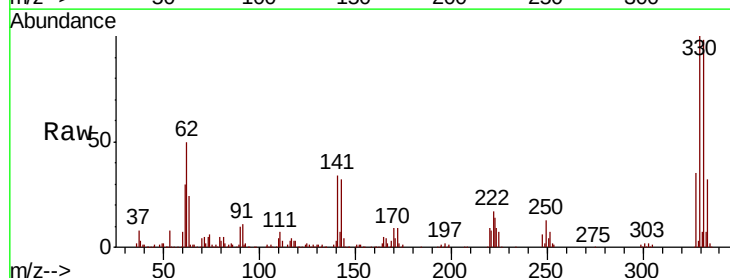
Tgt Ion:330 Resp: 814640

Ion Ratio Lower Upper

330 100

332 96.9 76.9 115.3

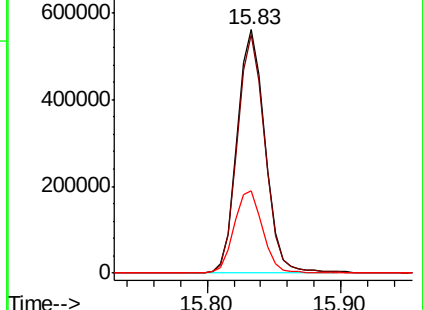
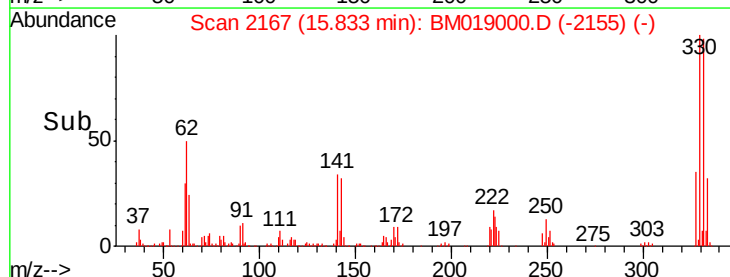
141 34.8 28.7 43.1

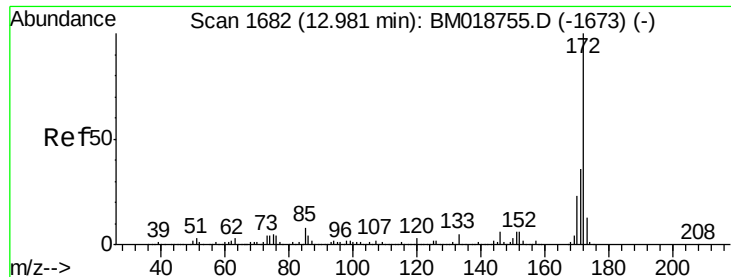


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

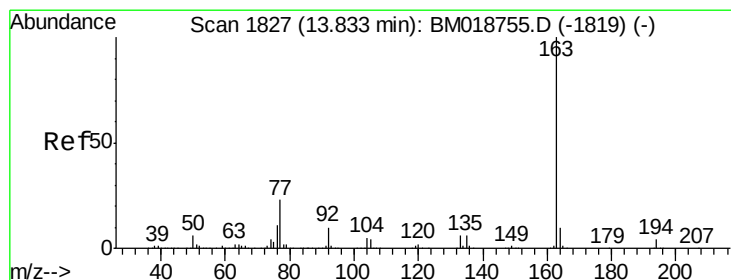
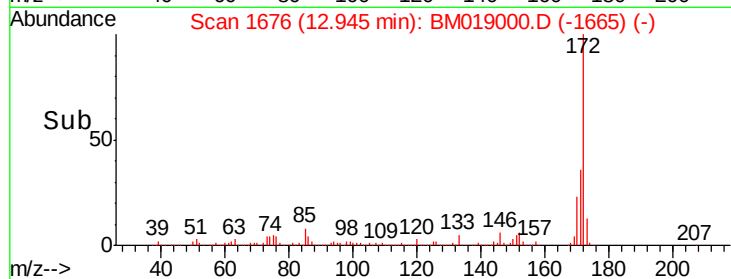
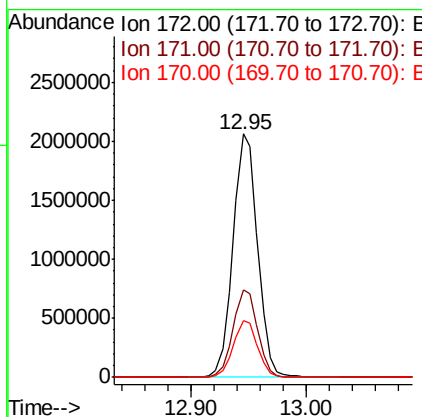
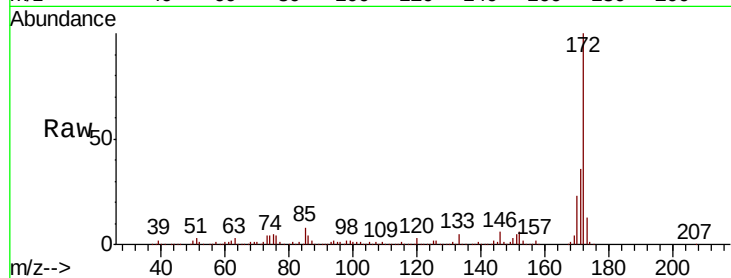




#45
 2-Fluorobiphenyl
 Concen: 65.787 ng
 RT: 12.95 min Scan# 1676
 Delta R.T. -0.04 min
 Lab File: BM019000.D
 Acq: 01 Mar 2019 23:08

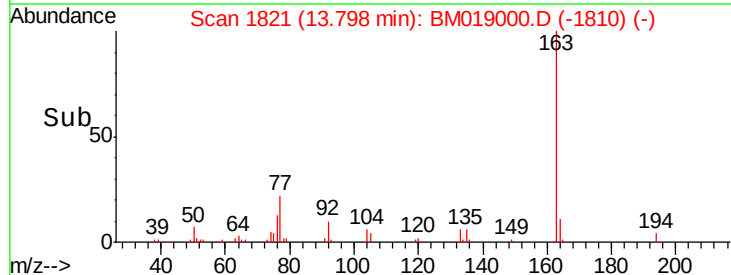
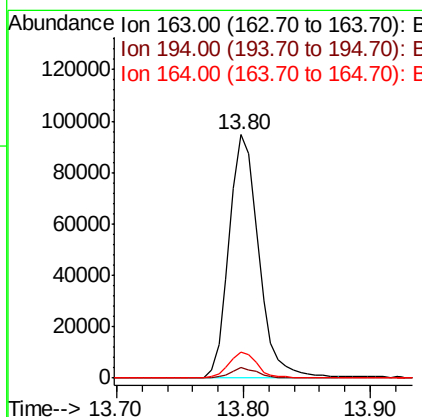
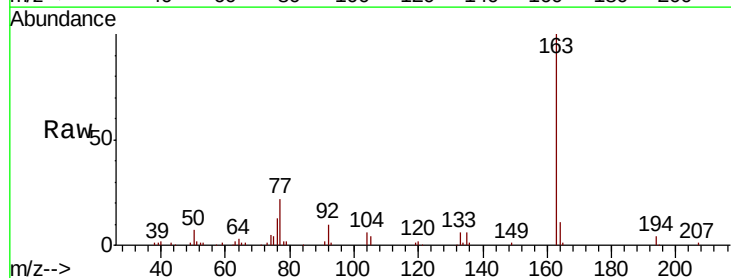
Instrument :
 BNA_M
 ClientSampled :
 Z-3-12-B

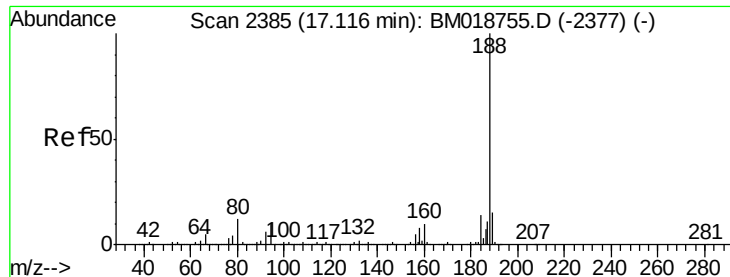
Tgt Ion:172 Resp: 3040140
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.0 43.6
 170 23.3 18.6 28.0



#50
 Dimethylphthalate
 Concen: 3.001 ng
 RT: 13.80 min Scan# 1821
 Delta R.T. -0.04 min
 Lab File: BM019000.D
 Acq: 01 Mar 2019 23:08

Tgt Ion:163 Resp: 153408
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.2 4.8
 164 10.6 7.8 11.8

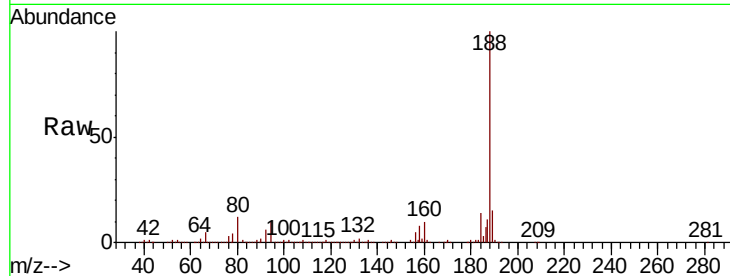




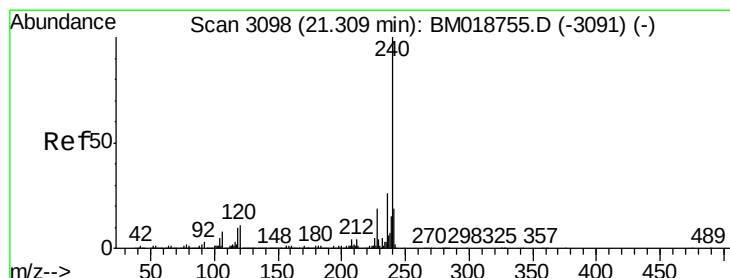
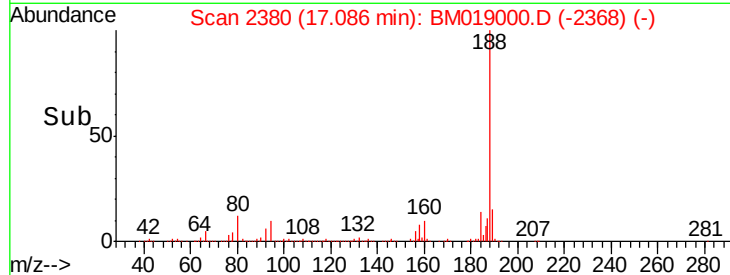
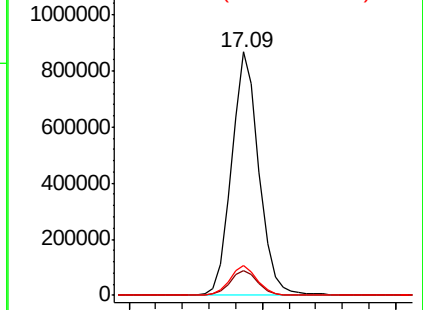
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM019000.D
Acq: 01 Mar 2019 23:08

Instrument :
BNA_M
ClientSampleID :
Z-3-12-B

Tgt Ion:188 Resp: 1237514
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 12.1 9.7 14.5

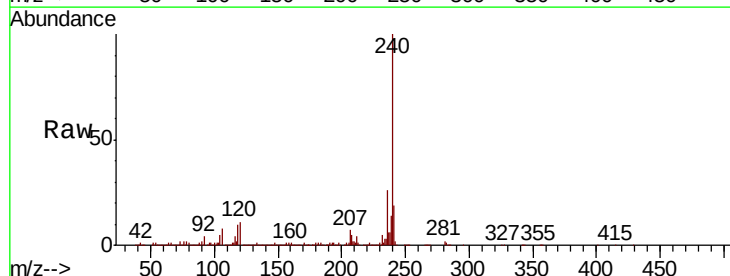


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

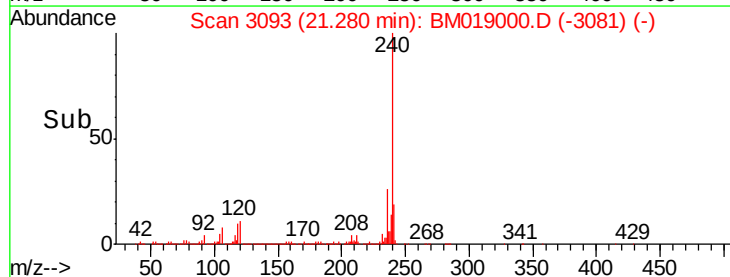
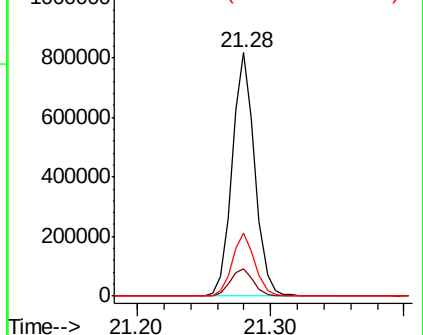


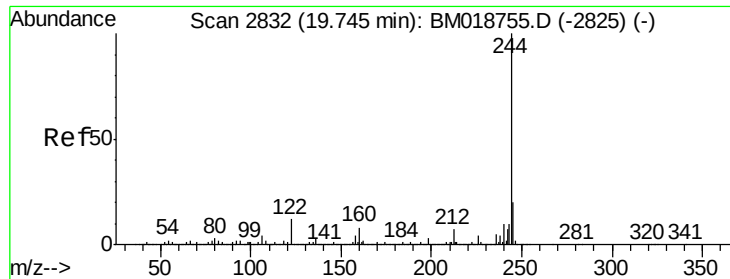
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.03 min
Lab File: BM019000.D
Acq: 01 Mar 2019 23:08

Tgt Ion:240 Resp: 964681
Ion Ratio Lower Upper
240 100
120 11.4 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

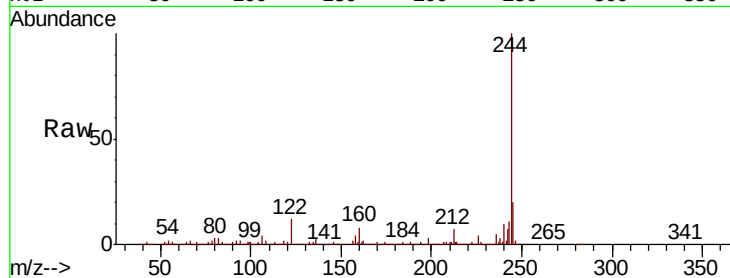




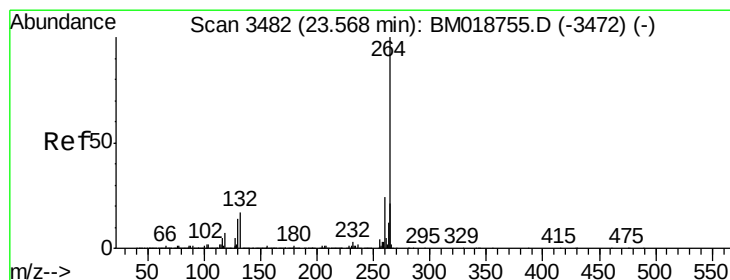
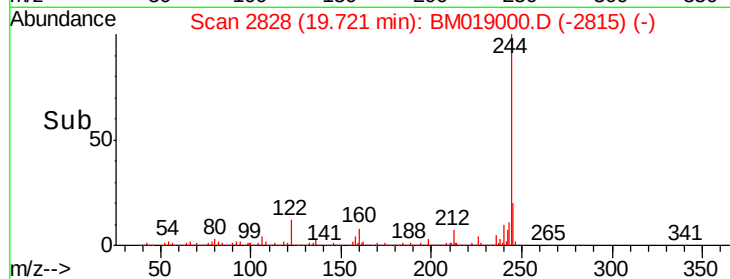
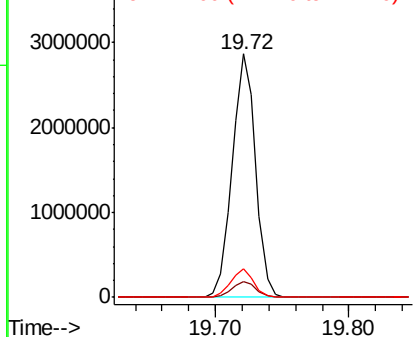
#79
 Terphenyl-d14
 Concen: 74.773 ng
 RT: 19.72 min Scan# 2828
 Delta R.T. -0.02 min
 Lab File: BM019000.D
 Acq: 01 Mar 2019 23:08

Instrument :
 BNA_M
 ClientSampleId :
 Z-3-12-B

Tgt Ion:244 Resp: 3496664
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.6 9.3 13.9

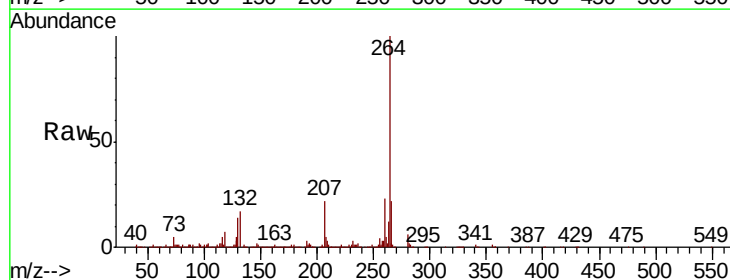


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.53 min Scan# 3475
 Delta R.T. -0.04 min
 Lab File: BM019000.D
 Acq: 01 Mar 2019 23:08

Tgt Ion:264 Resp: 1007353
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 21.5 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

