

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022819\
 Data File : BM018980.D
 Acq On : 28 Feb 2019 21:38
 Operator : JU/SJ
 Sample : K1358-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-022719

Quant Time: Mar 01 01:54:29 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	7.69	152	207912	20.00	ng	-0.03
21) Naphthalene-d8	10.47	136	871847	20.00	ng	-0.03
39) Acenaphthene-d10	14.34	164	526023	20.00	ng	-0.02
64) Phenanthrene-d10	17.09	188	1213105	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1188690	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1049723	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1878972	148.07	ng	-0.02
7) Phenol-d6	6.86	99	2461702	137.71	ng	-0.02
23) Nitrobenzene-d5	8.86	82	1970869	104.53	ng	-0.03
42) 2,4,6-Tribromophenol	15.84	330	1302816	171.82	ng	-0.02
45) 2-Fluorobiphenyl	12.95	172	4073403	102.80	ng	-0.03
79) Terphenyl-d14	19.73	244	7163736	124.32	ng	-0.02

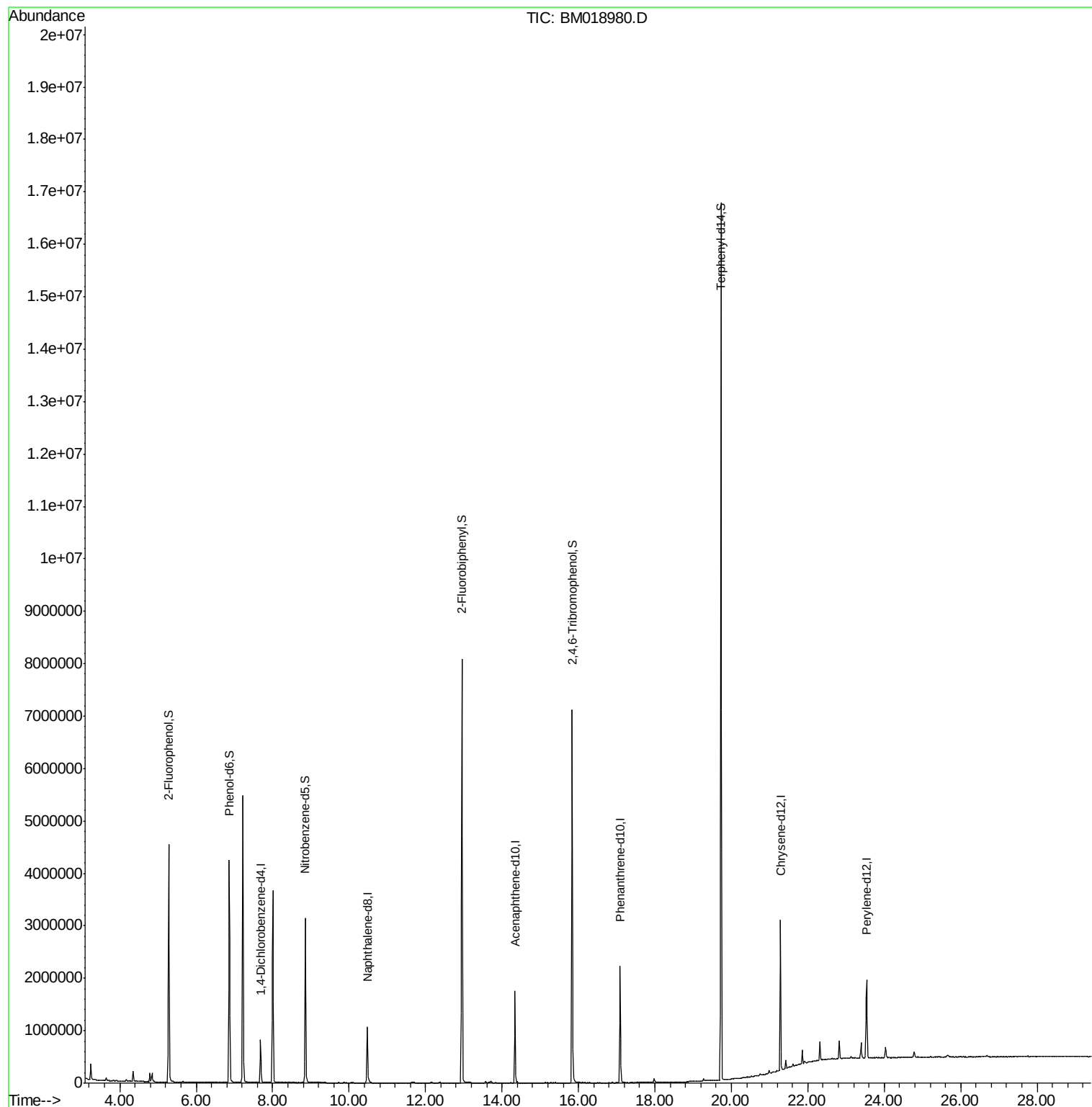
Target Compounds Qvalue

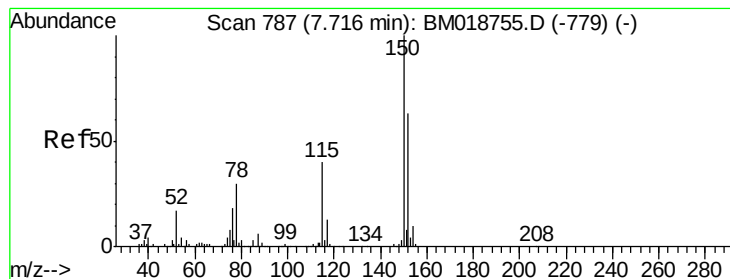
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022819\
Data File : BM018980.D
Acq On : 28 Feb 2019 21:38
Operator : JU/SJ
Sample : K1358-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-05-022719

Quant Time: Mar 01 01:54:29 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



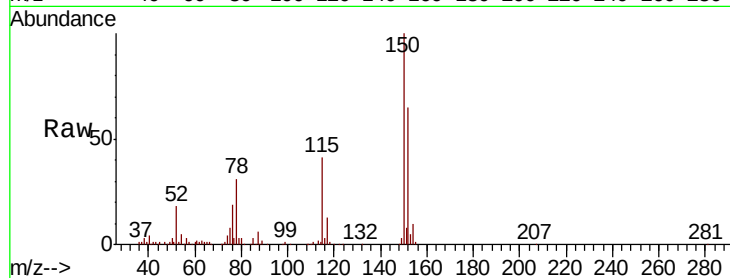


#1

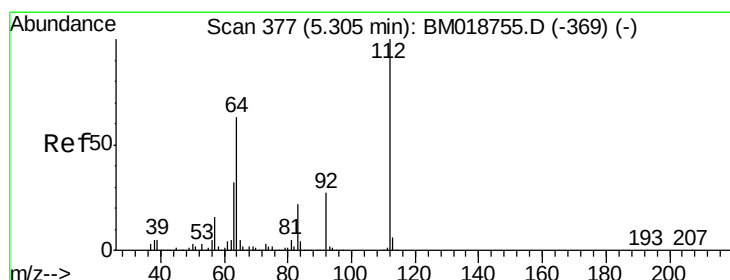
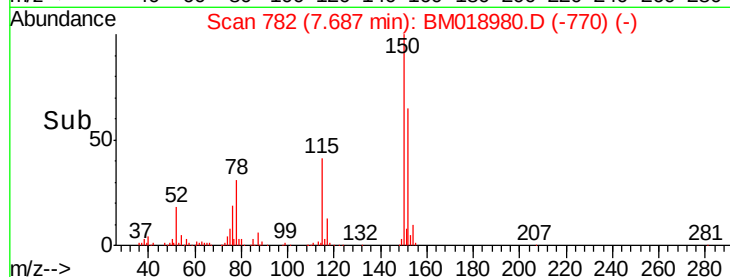
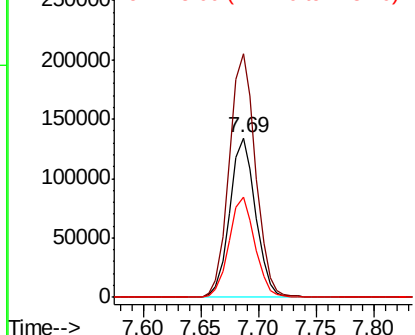
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 782
Delta R.T. -0.03 min
Lab File: BM018980.D
Acq: 28 Feb 2019 21:38

Instrument :
BNA_M
ClientSampleId :
TR-05-022719

Tot Ion:152 Resp: 207912
Ion Ratio Lower Upper
152 100
150 152.8 127.3 190.9
115 63.1 50.8 76.2



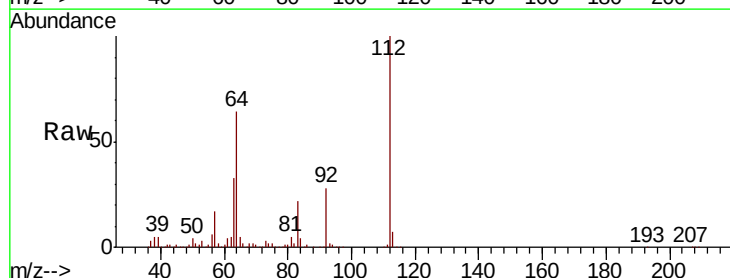
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



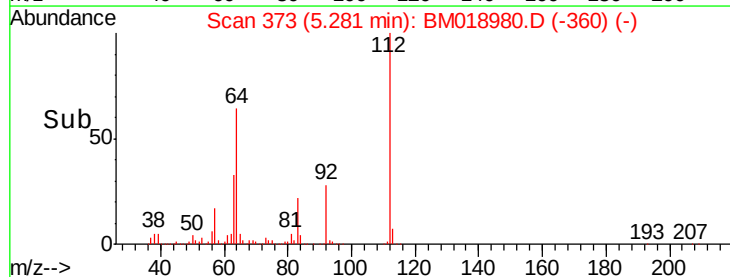
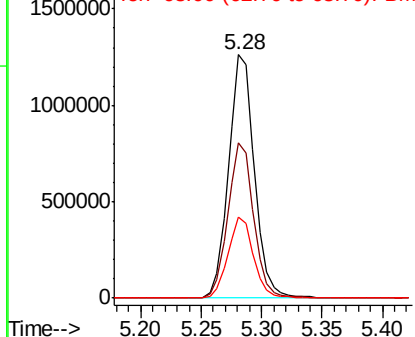
#5

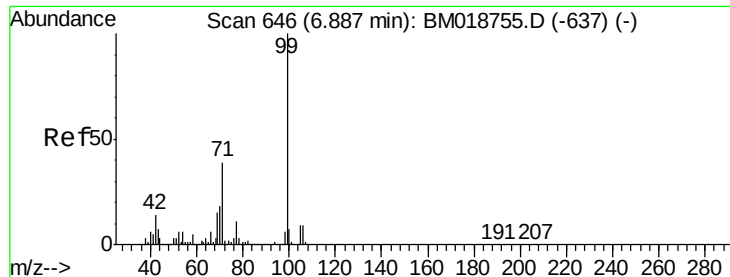
2-Fluorophenol
Concen: 148.075 ng
RT: 5.28 min Scan# 373
Delta R.T. -0.02 min
Lab File: BM018980.D
Acq: 28 Feb 2019 21:38

Tgt Ion:112 Resp: 1878972
Ion Ratio Lower Upper
112 100
64 63.8 50.6 75.8
63 33.2 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: 137.708 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.02 min

Lab File: BM018980.D

Acq: 28 Feb 2019 21:38

Instrument :

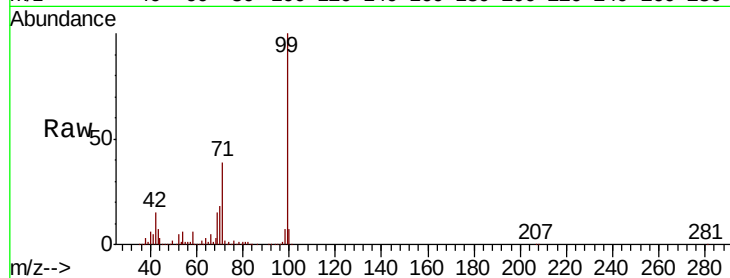
BNA_M

ClientSampleId :

TR-05-022719

Tot Ion: 99 Resp: 2461702

Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.0	16.6
71	38.5	31.3	46.9

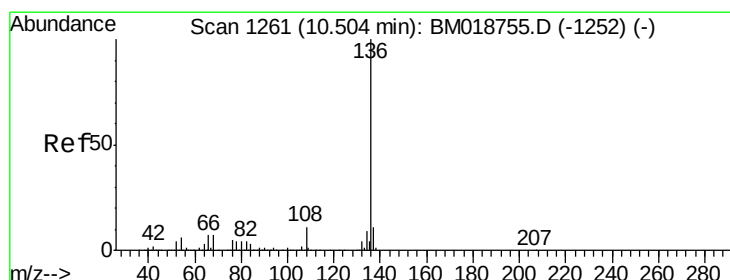
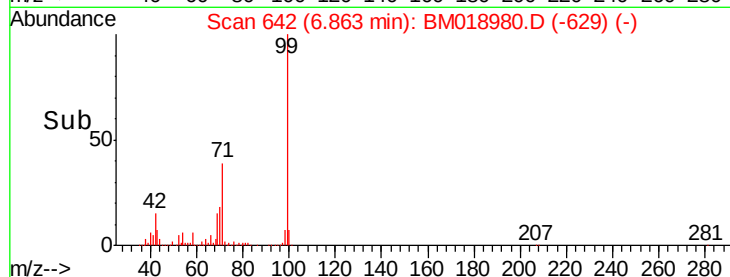
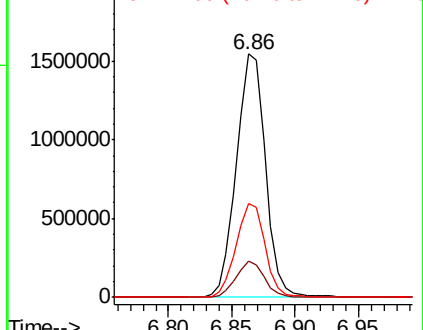


Abundance

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: 10.47 min Scan# 1256

Delta R.T. -0.03 min

Lab File: BM018980.D

Acq: 28 Feb 2019 21:38

Tgt Ion: 136 Resp: 871847

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.0	5.0	7.6
68	7.4	5.5	8.3

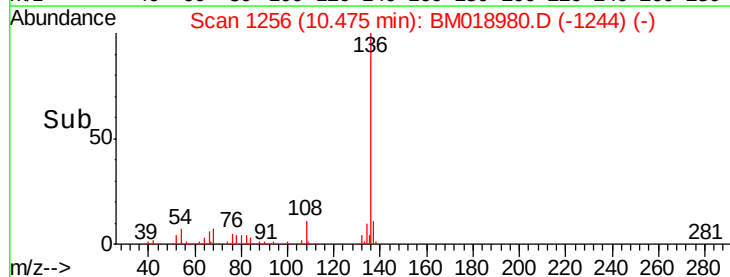
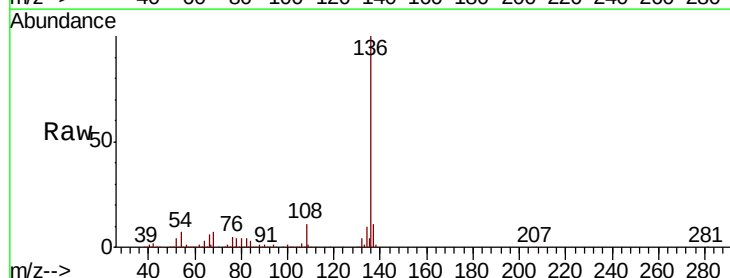
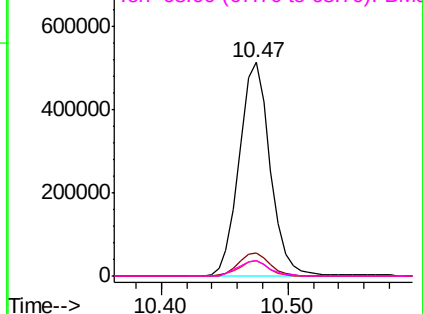
Abundance

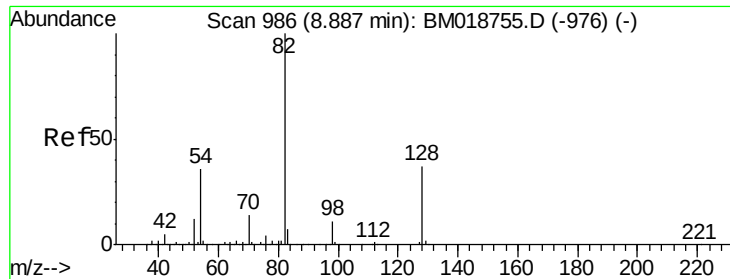
Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

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) (-)

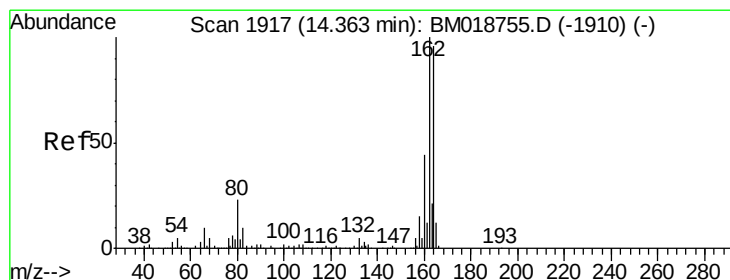
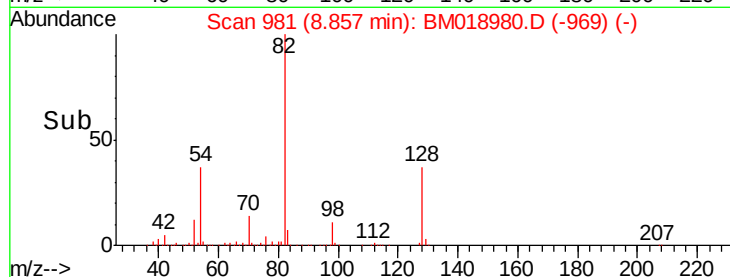
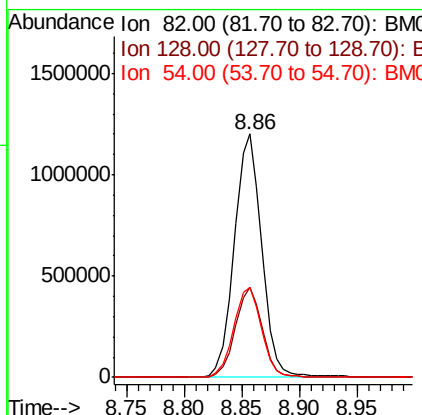
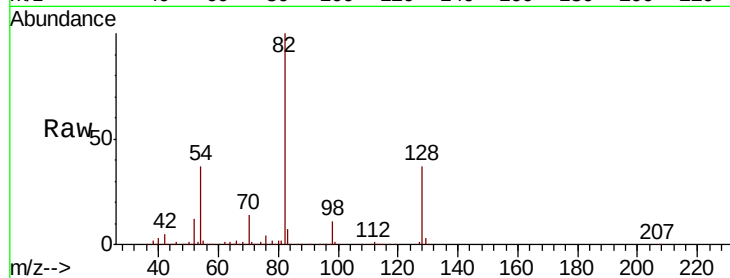




#23
Nitrobenzene-d5
Concen: 104.526 ng
RT: 8.86 min Scan# 981
Delta R.T. -0.03 min
Lab File: BM018980.D
Acq: 28 Feb 2019 21:38

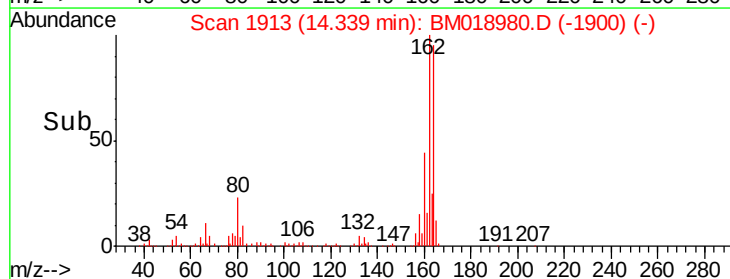
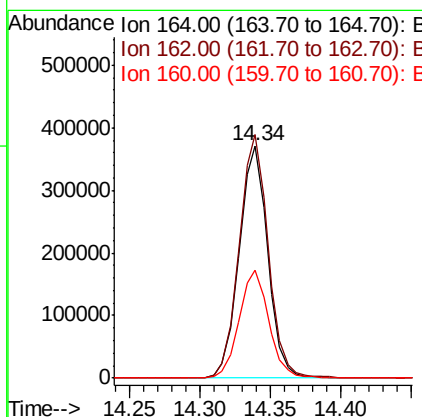
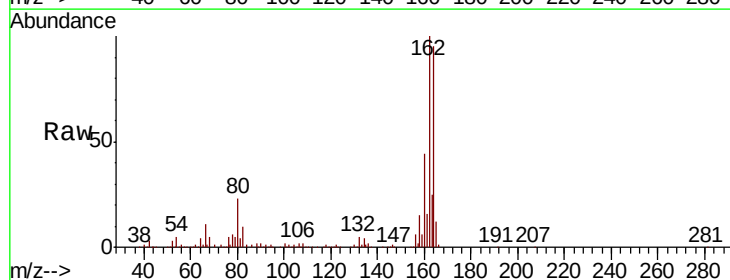
Instrument :
BNA_M
ClientSampleId :
TR-05-022719

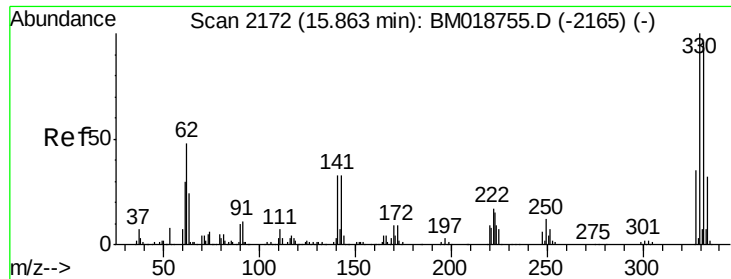
Tot Ion: 82 Resp: 1970869
Ion Ratio Lower Upper
82 100
128 36.9 29.9 44.9
54 37.0 29.1 43.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM018980.D
Acq: 28 Feb 2019 21:38

Tgt Ion:164 Resp: 526023
Ion Ratio Lower Upper
164 100
162 104.7 83.4 125.0
160 46.5 36.6 55.0

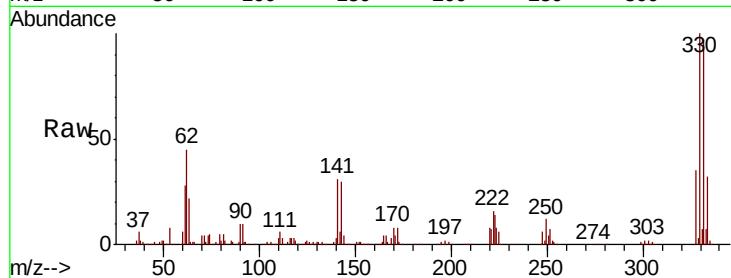




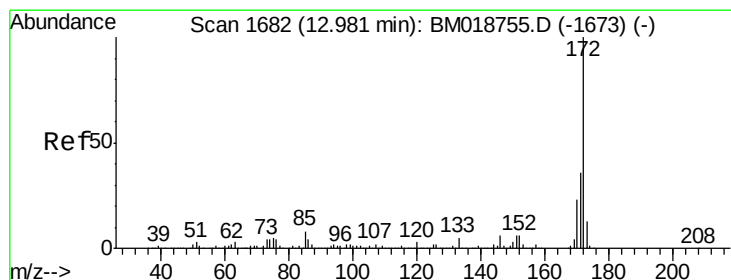
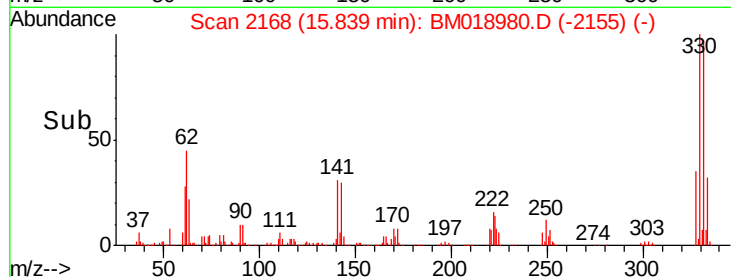
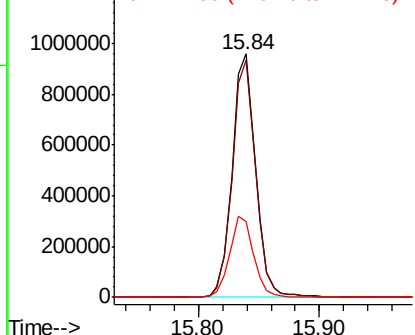
#42
 2,4,6-Tribromophenol
 Concen: 171.819 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BM018980.D
 Acq: 28 Feb 2019 21:38

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-022719

Tot Ion:330 Resp: 1302816
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.9 115.3
 141 34.2 28.7 43.1

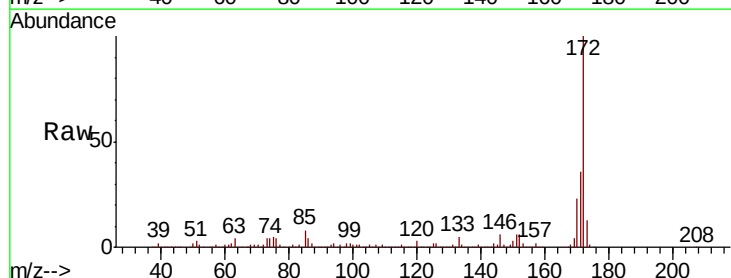


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

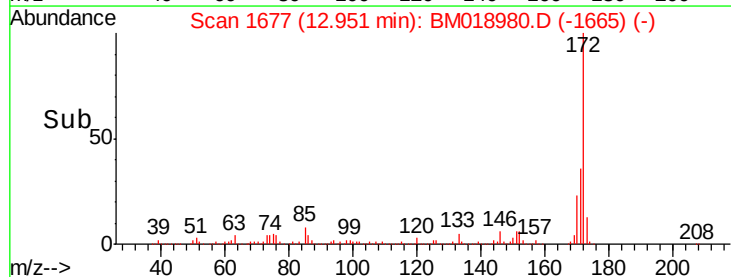
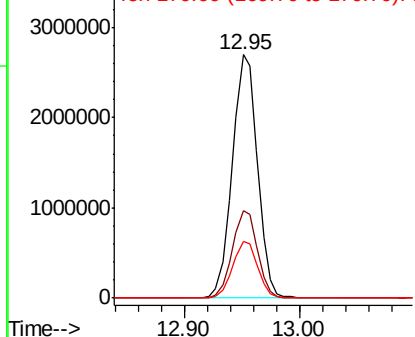


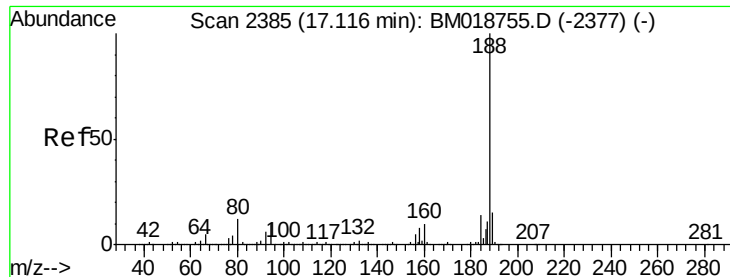
#45
 2-Fluorobiphenyl
 Concen: 102.797 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.03 min
 Lab File: BM018980.D
 Acq: 28 Feb 2019 21:38

Tgt Ion:172 Resp: 4073403
 Ion Ratio Lower Upper
 172 100
 171 35.9 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

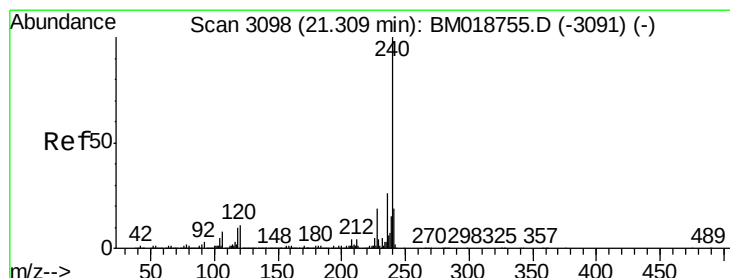
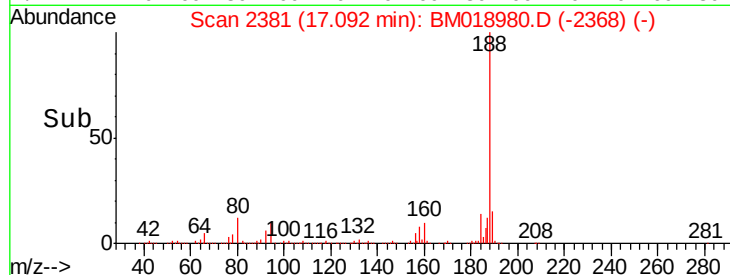
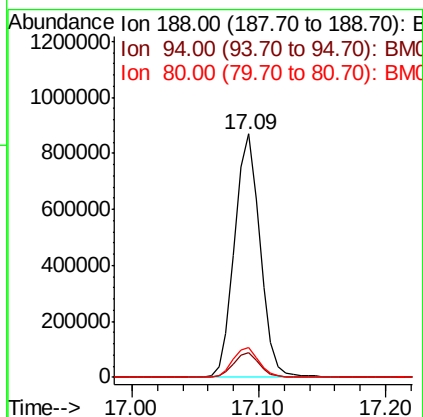
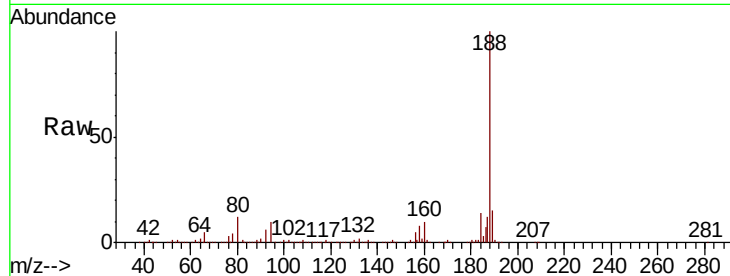




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM018980.D
Acq: 28 Feb 2019 21:38

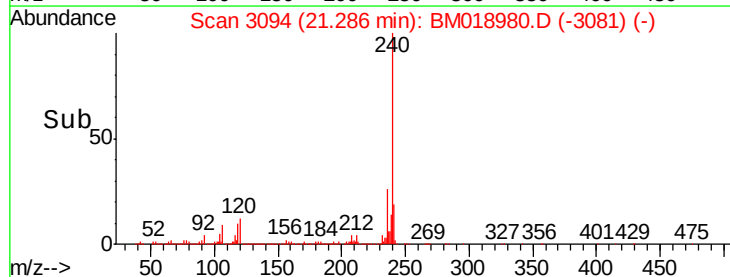
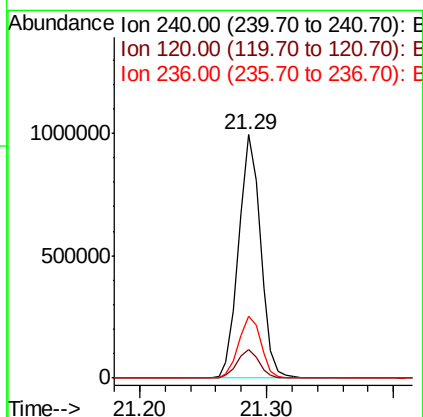
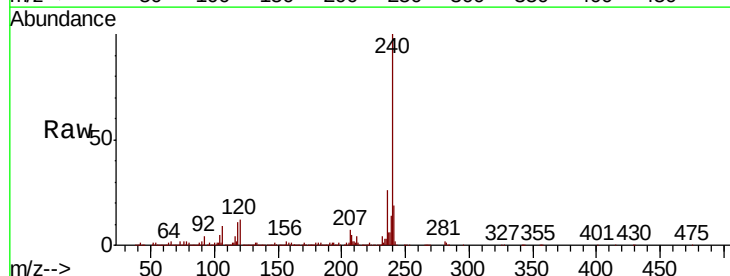
Instrument :
BNA_M
ClientSampleId :
TR-05-022719

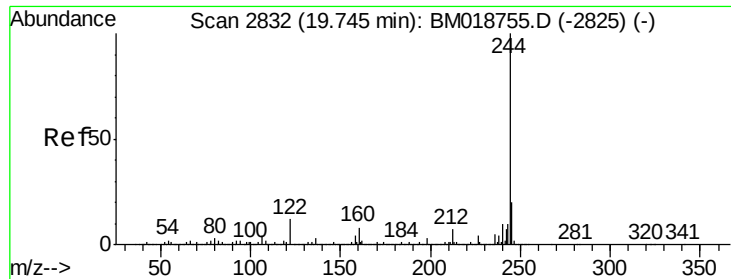
Tot Ion:188 Resp: 1213105
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.2
80 12.0 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BM018980.D
Acq: 28 Feb 2019 21:38

Tgt Ion:240 Resp: 1188690
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 25.7 20.9 31.3

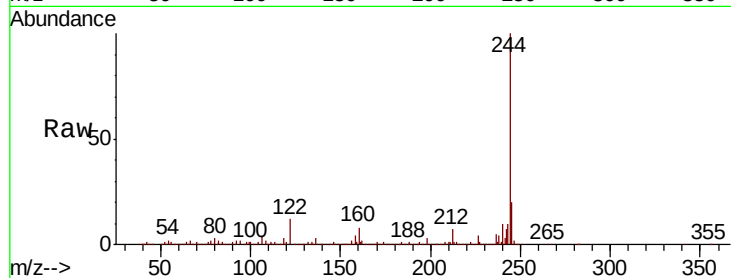




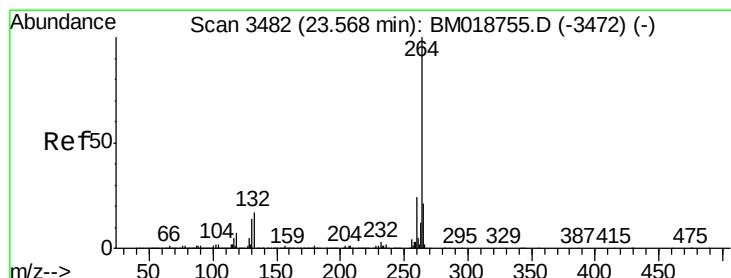
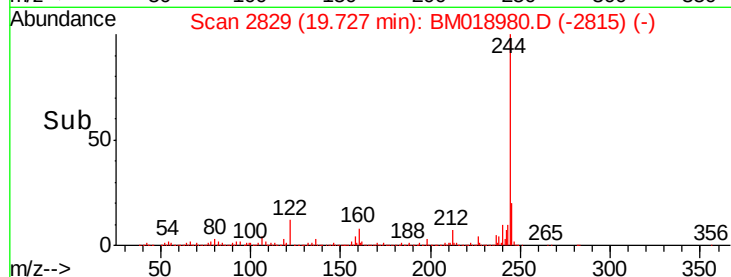
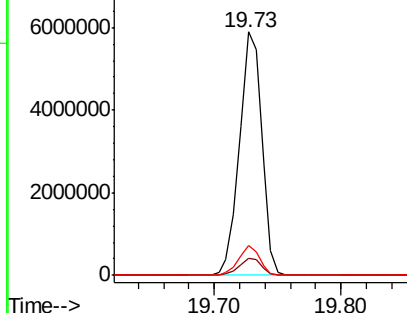
#79
 Terphenyl-d14
 Concen: 124.322 ng
 RT: 19.73 min Scan# 2829
 Delta R.T. -0.02 min
 Lab File: BM018980.D
 Acq: 28 Feb 2019 21:38

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-022719

Tot Ion:244 Resp: 7163736
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 12.2 9.3 13.9

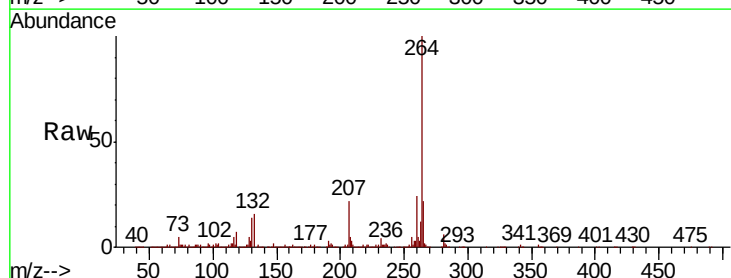


Abundance Ion 244.00 (243.70 to 244.70): E
 8000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.54 min Scan# 3477
 Delta R.T. -0.03 min
 Lab File: BM018980.D
 Acq: 28 Feb 2019 21:38

Tgt Ion:264 Resp: 1049723
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.1 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

