

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021819\
 Data File : BM018847.D
 Acq On : 18 Feb 2019 20:23
 Operator : JU/SJ
 Sample : K1513-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FLOORS

Quant Time: Feb 19 01:39:41 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	7.70	152	345756	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1353165	20.00	ng	-0.01
39) Acenaphthene-d10	14.35	164	701405	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1377027	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1055795	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1136415	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2532685	120.02	ng	0.00
7) Phenol-d6	6.88	99	3067520	103.19	ng	0.00
23) Nitrobenzene-d5	8.88	82	2514777	85.93	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	1125876	111.36	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	4551074	86.13	ng	-0.01
79) Terphenyl-d14	19.74	244	5053682	98.74	ng	0.00

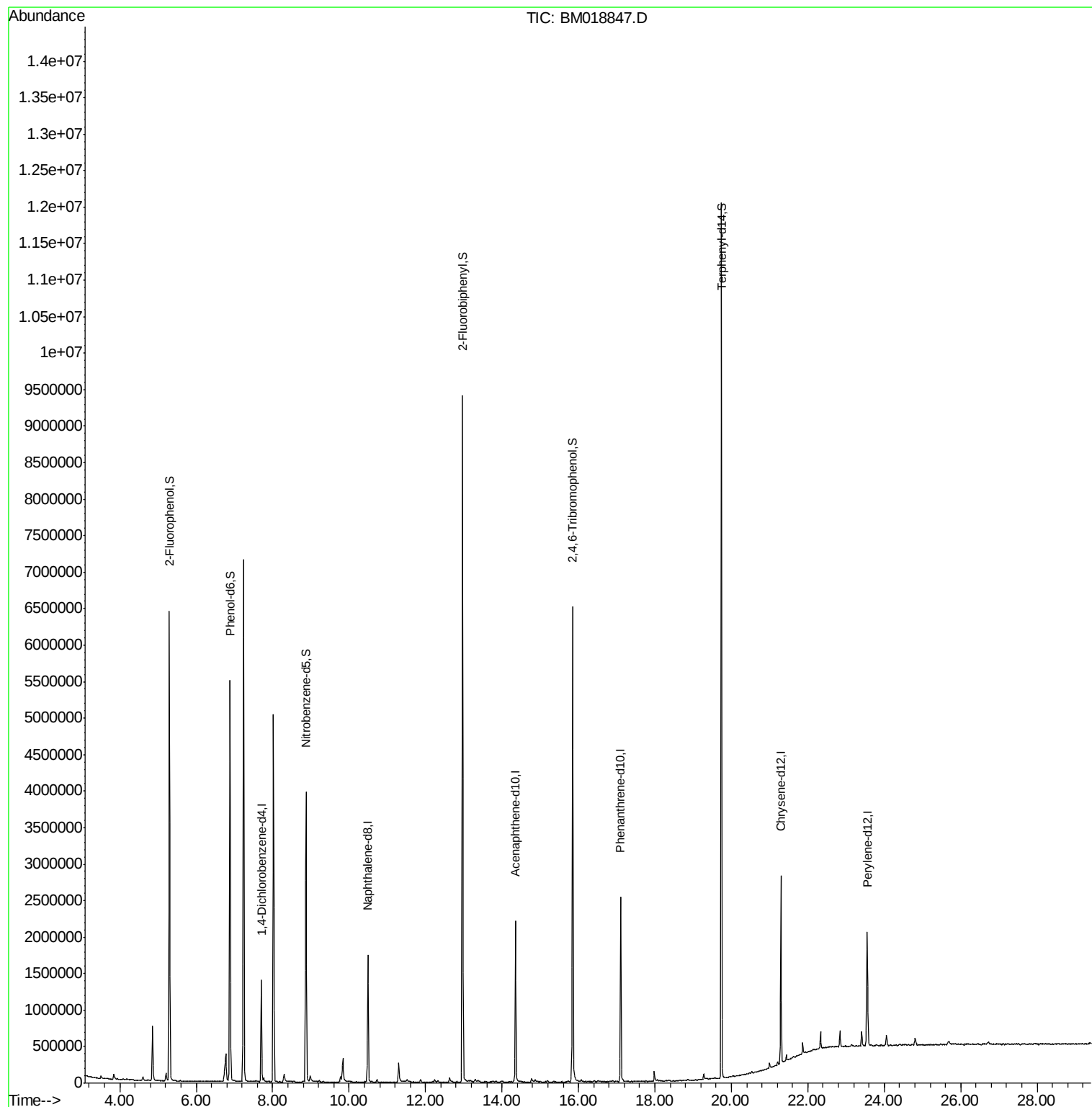
Target Compounds Qvalue

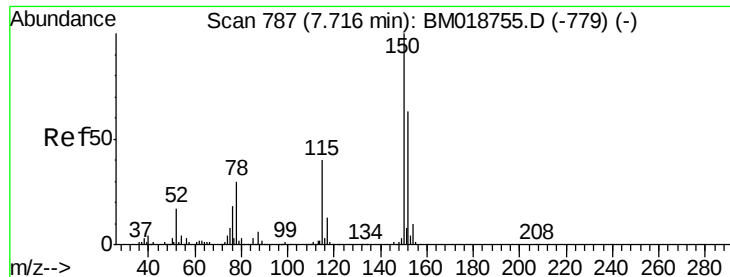
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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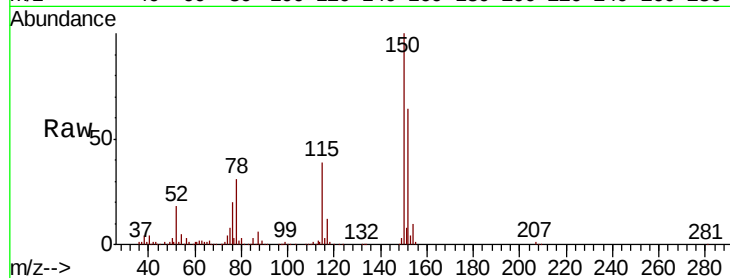


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Instrument :
BNA_M
ClientSampleId :
FLOORS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	127.3	190.9
115	61.2	50.8	76.2

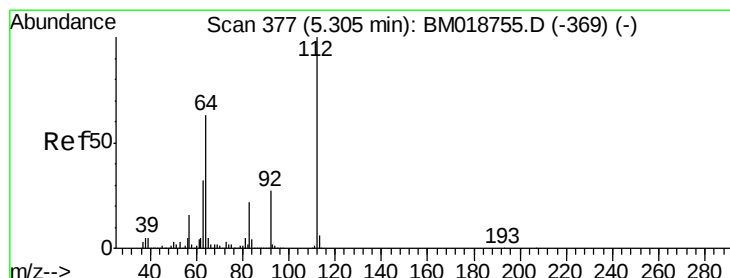
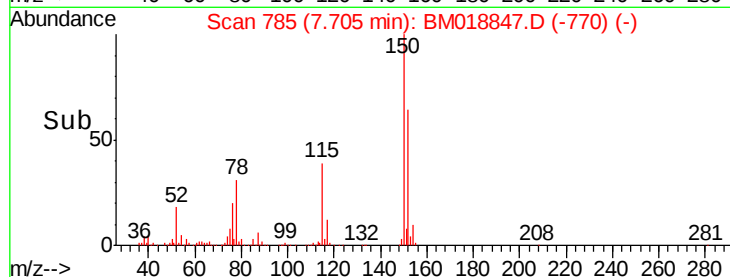
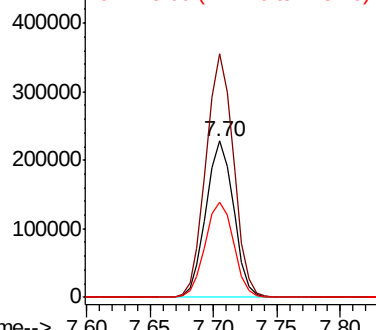


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

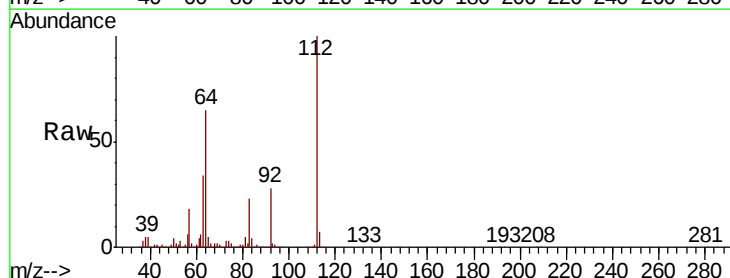
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 120.019 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.3	50.6	75.8
63	33.5	25.7	38.5

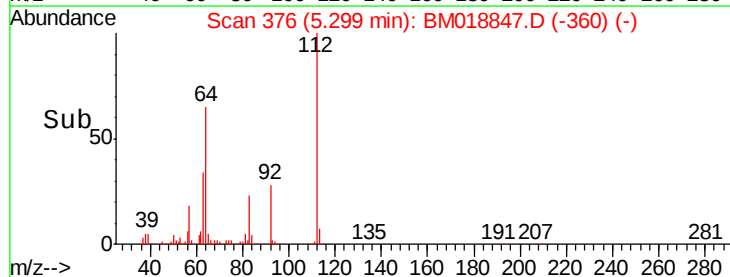
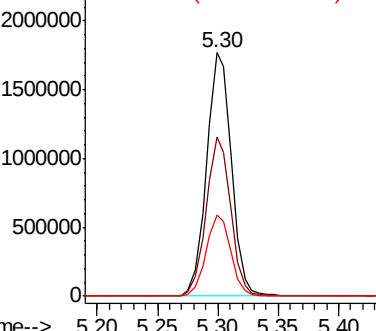


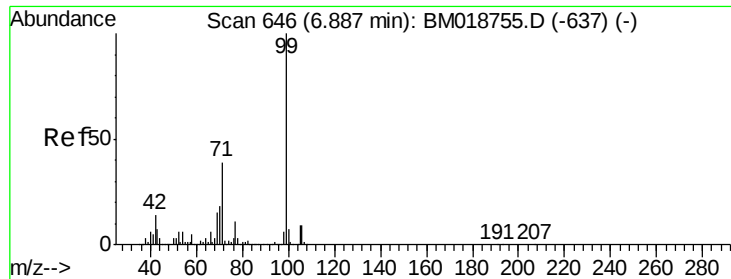
Abundance

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: 103.186 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018847.D

Acq: 18 Feb 2019 20:23

Instrument :

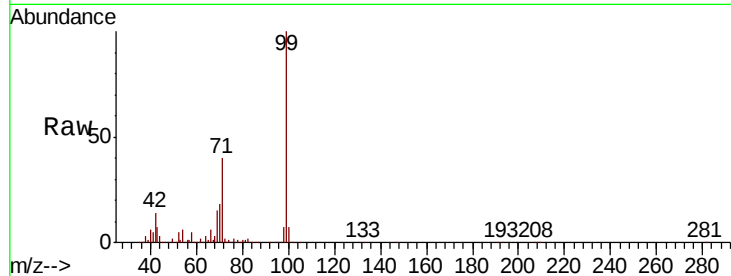
BNA_M

ClientSampled :

FLOORS

Tot Ion: 99 Resp: 3067520

Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.0	16.6
71	40.0	31.3	46.9

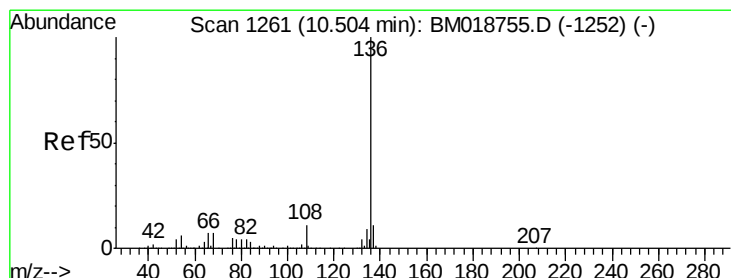
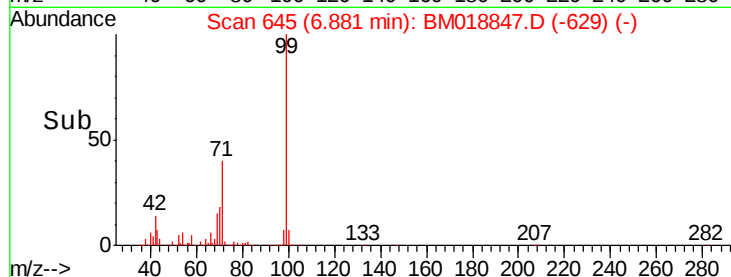
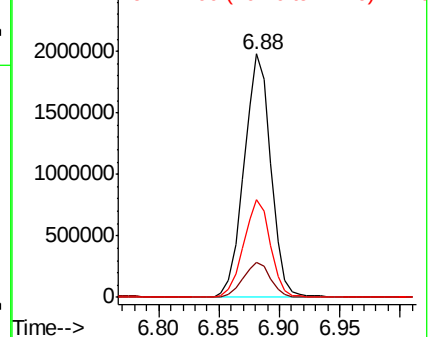


Abundance

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: 10.49 min Scan# 1259

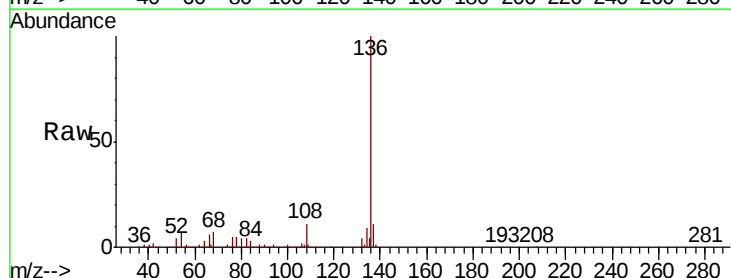
Delta R.T. -0.01 min

Lab File: BM018847.D

Acq: 18 Feb 2019 20:23

Tgt Ion: 136 Resp: 1353165

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.7	5.0	7.6
68	7.4	5.5	8.3



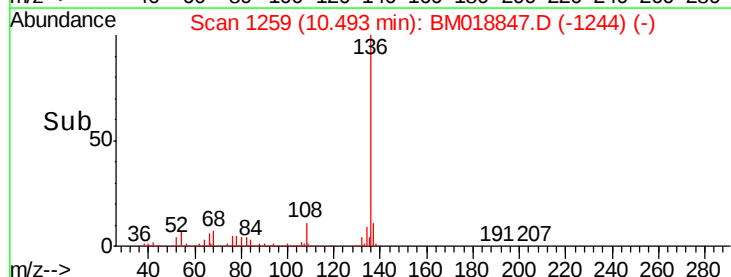
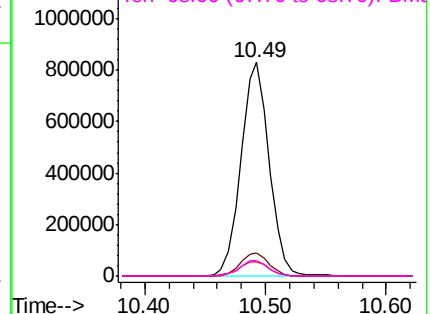
Abundance

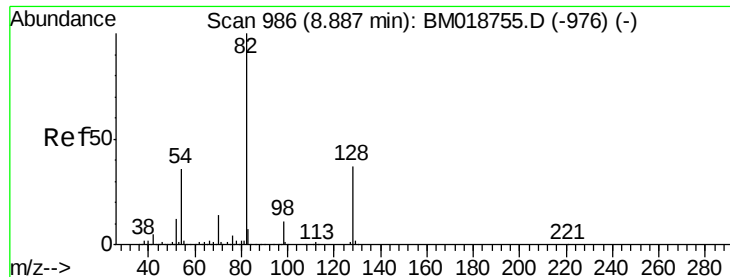
Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

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: 85.932 ng

RT: 8.88 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM018847.D

Acq: 18 Feb 2019 20:23

Instrument :

BNA_M

ClientSampled :

FLOORS

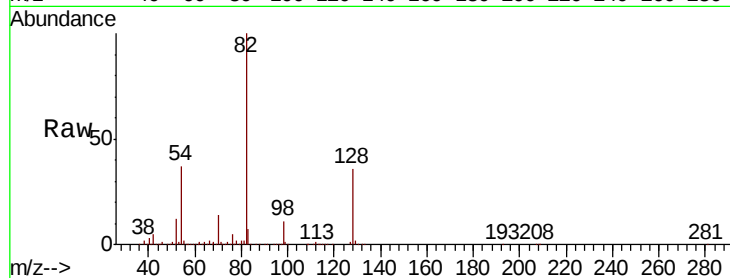
Tot Ion: 82 Resp: 2514777

Ion Ratio Lower Upper

82 100

128 36.2 29.9 44.9

54 37.2 29.1 43.7

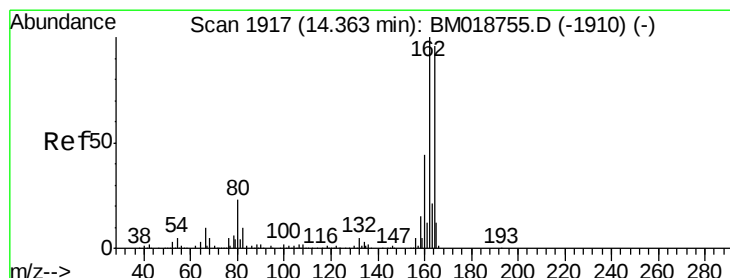
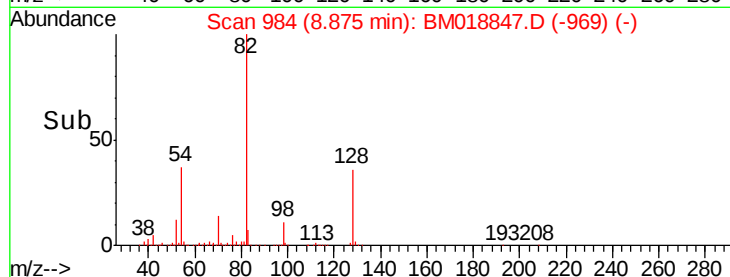


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)

Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)

Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018847.D

Acq: 18 Feb 2019 20:23

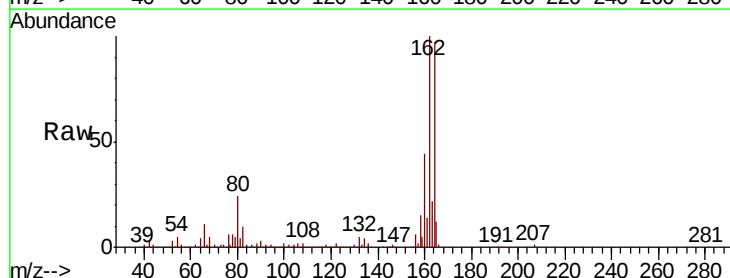
Tgt Ion:164 Resp: 701405

Ion Ratio Lower Upper

164 100

162 103.5 83.4 125.0

160 45.4 36.6 55.0

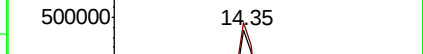
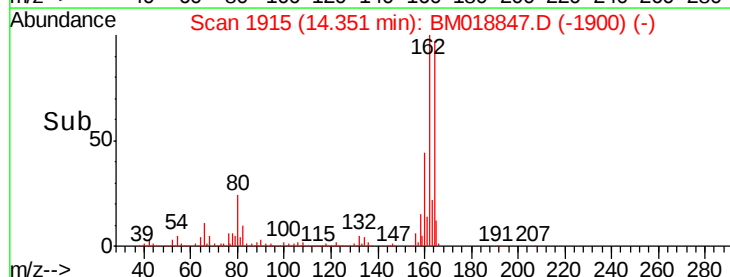


Abundance Ion 164.00 (163.70 to 164.70): BM018755.D (-1910) (-)

Ion 162.00 (161.70 to 162.70): BM018755.D (-1910) (-)

Ion 160.00 (159.70 to 160.70): BM018755.D (-1910) (-)

Time-->

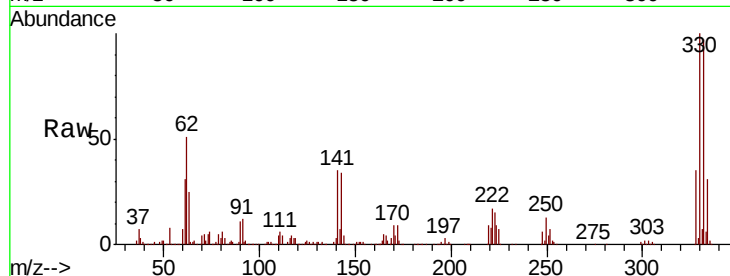




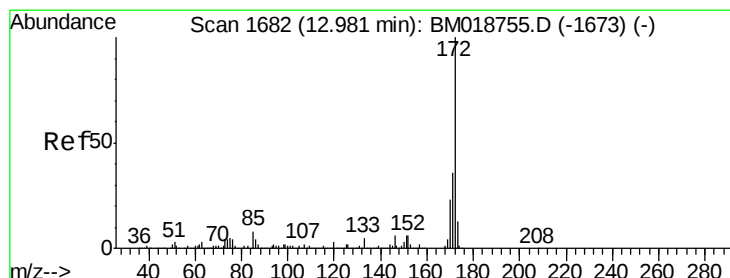
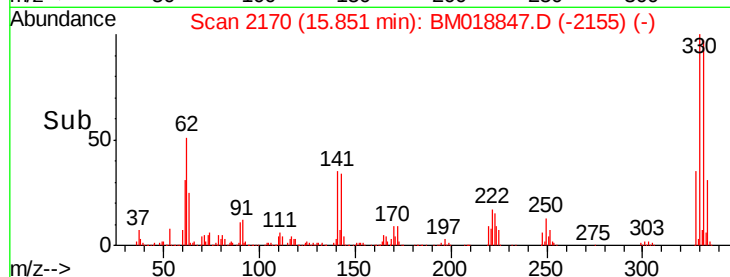
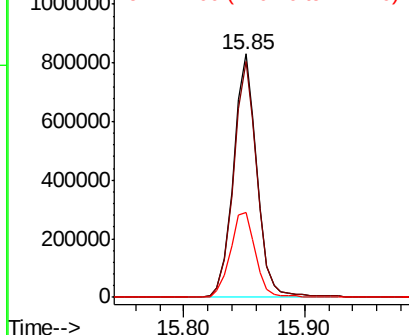
#42
 2,4,6-Tribromophenol
 Concen: 111.356 ng
 RT: 15.85 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM018847.D
 Acq: 18 Feb 2019 20:23

Instrument :
 BNA_M
 ClientSampleId :
 FLOORS

Tot Ion:330 Resp: 1125876
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.9 115.3
 141 37.8 28.7 43.1

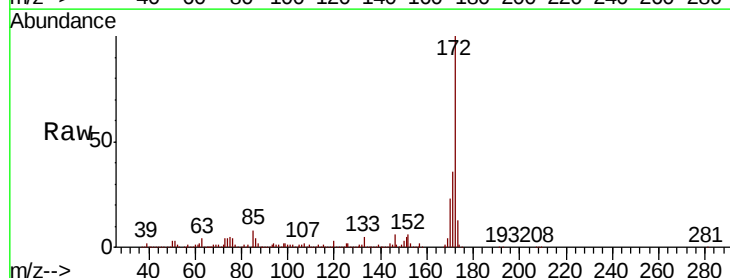


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

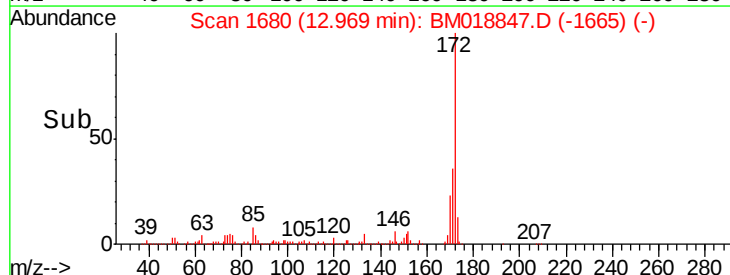
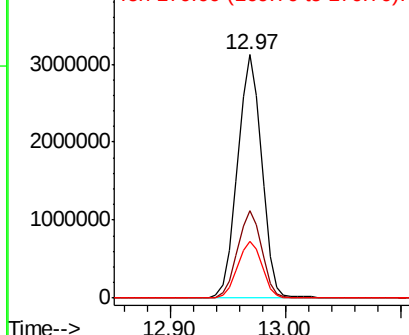


#45
 2-Fluorobiphenyl
 Concen: 86.133 ng
 RT: 12.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM018847.D
 Acq: 18 Feb 2019 20:23

Tgt Ion:172 Resp: 4551074
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.0 43.6
 170 23.3 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

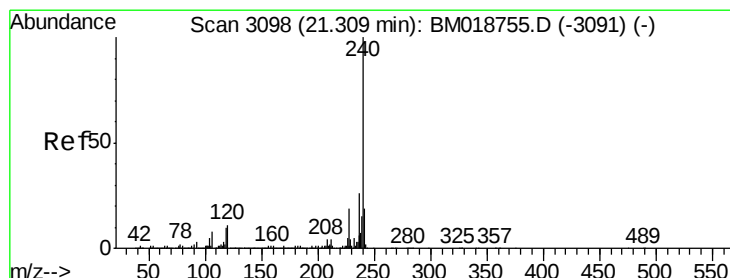
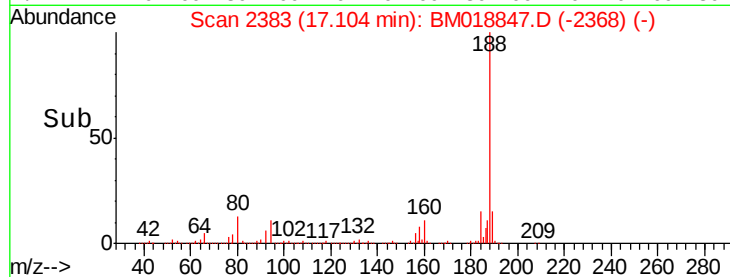
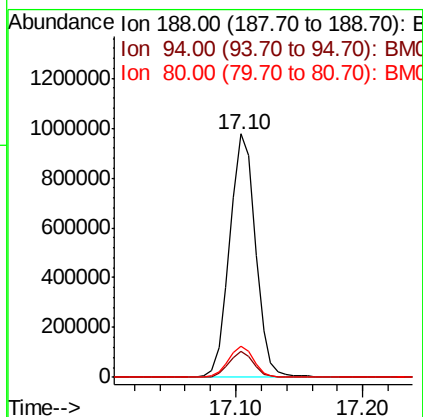
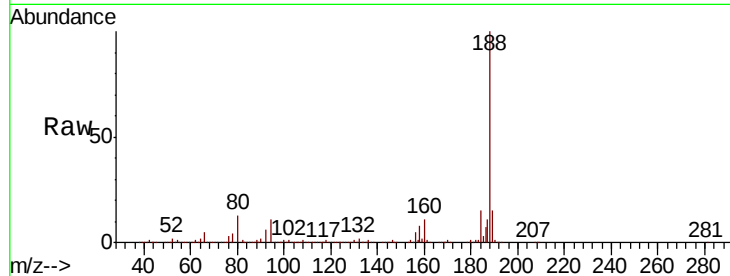




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

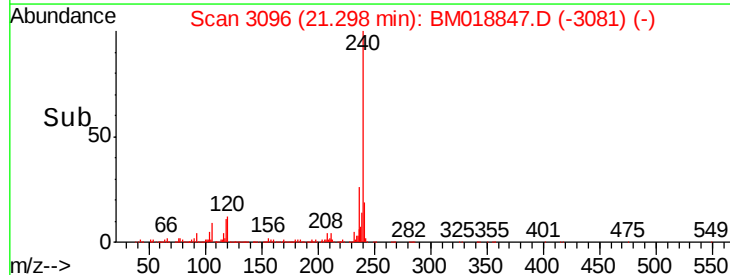
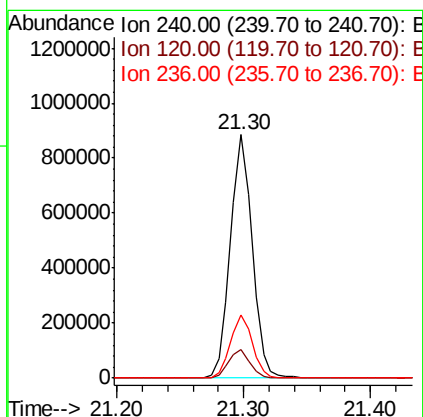
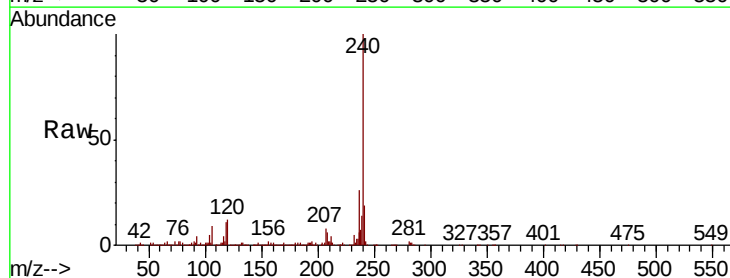
Instrument :
BNA_M
ClientSampleId :
FLOORS

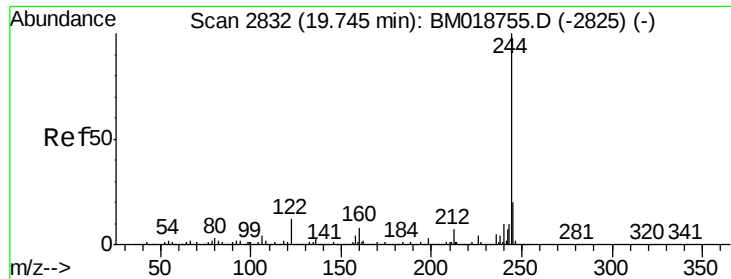
Tot Ion:188 Resp: 1377027
Ion Ratio Lower Upper
188 100
94 10.8 8.2 12.2
80 12.8 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Tgt Ion:240 Resp: 1055795
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 25.7 20.9 31.3

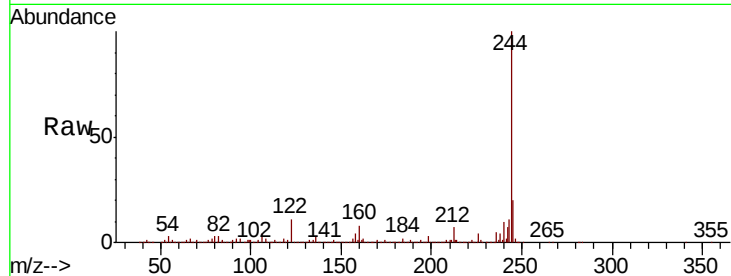




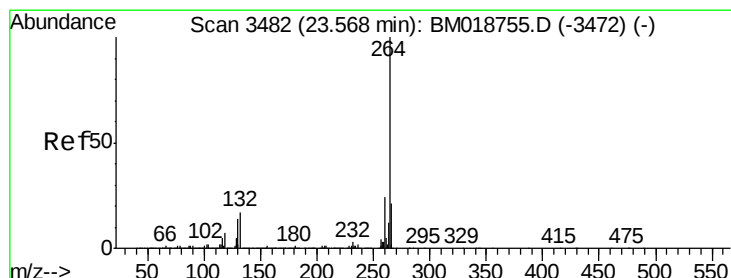
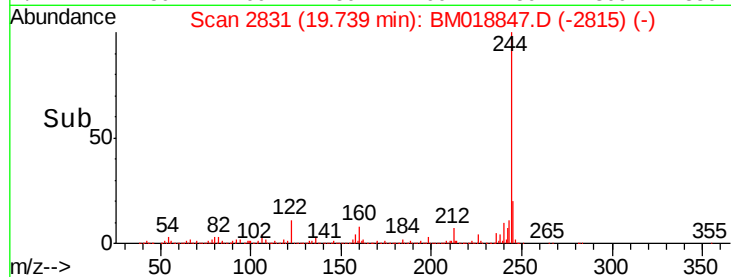
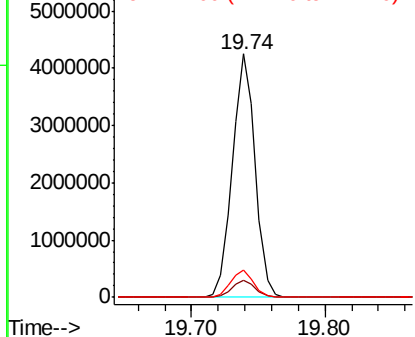
#79
 Terphenyl-d14
 Concen: 98.743 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018847.D
 Acq: 18 Feb 2019 20:23

Instrument :
 BNA_M
 ClientSampled :
 FLOORS

Tot Ion:244 Resp: 5053682
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.2 9.3 13.9

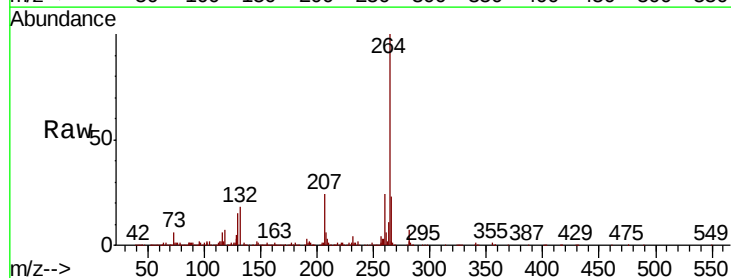


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.55 min Scan# 3479
 Delta R.T. -0.02 min
 Lab File: BM018847.D
 Acq: 18 Feb 2019 20:23

Tgt Ion:264 Resp: 1136415
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 22.8 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

