

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 01:20:03 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

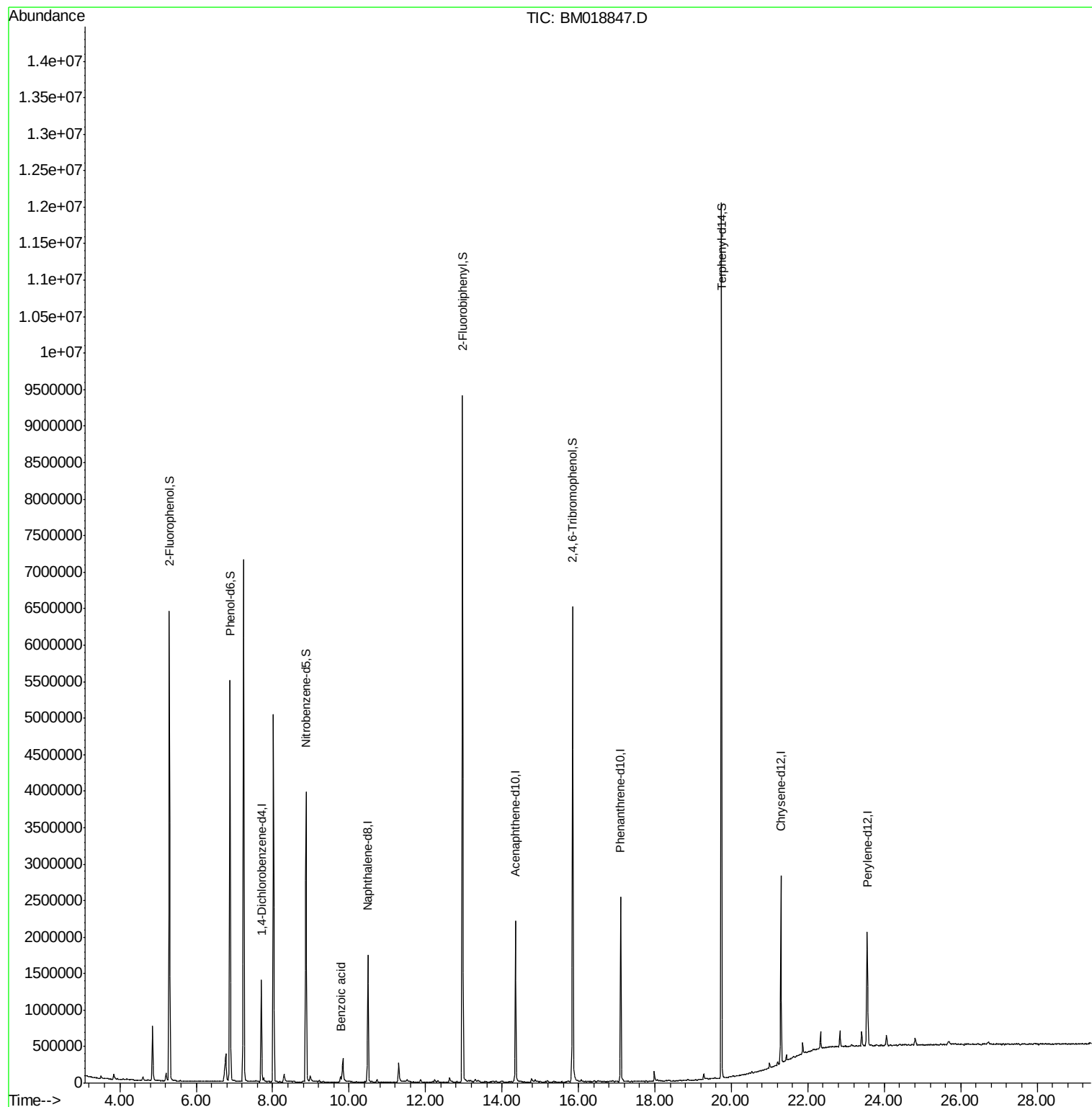
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	345756	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1353165	20.00	ng	-0.01
39) Acenaphthene-d10	14.35	164	701405	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1377027	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	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						
9) Benzaldehyde	6.88	77	9899	Below Cal		Qvalue # 12
32) Benzoic acid	9.78	122	45682	2.964 ng		89

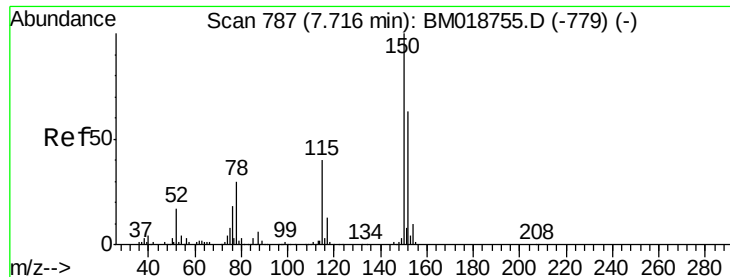
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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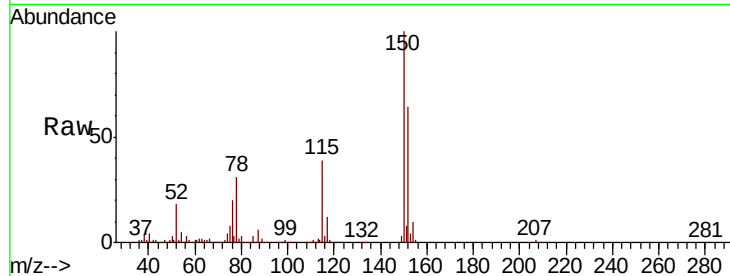


#1

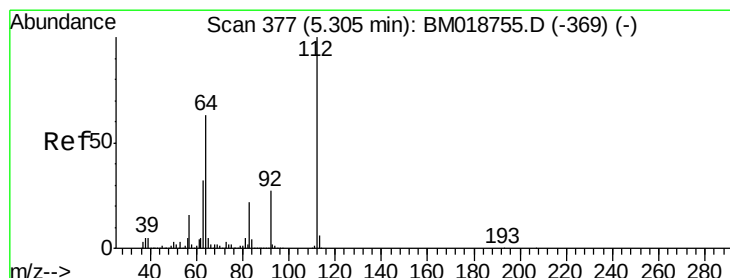
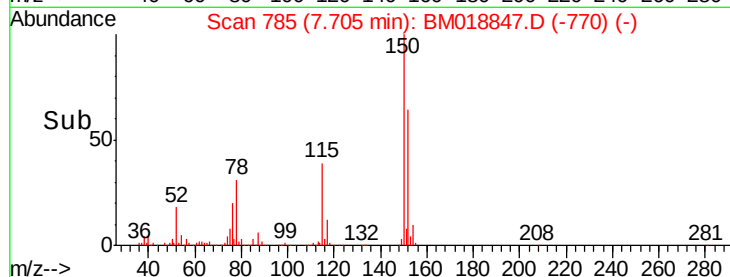
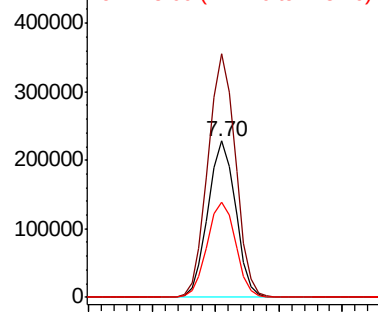
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Instrument :
BNA_M
ClientSampleId :
FLOORS

Tgt Ion:152 Resp: 345756
Ion Ratio Lower Upper
152 100
150 156.1 127.3 190.9
115 61.2 50.8 76.2



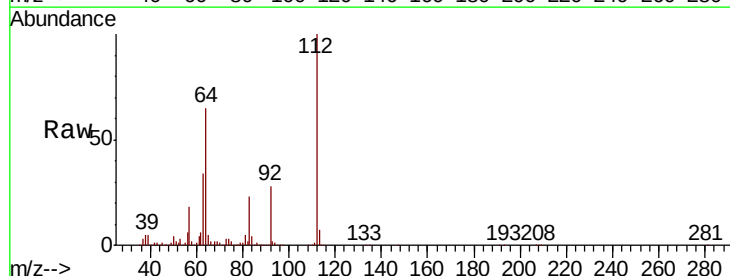
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



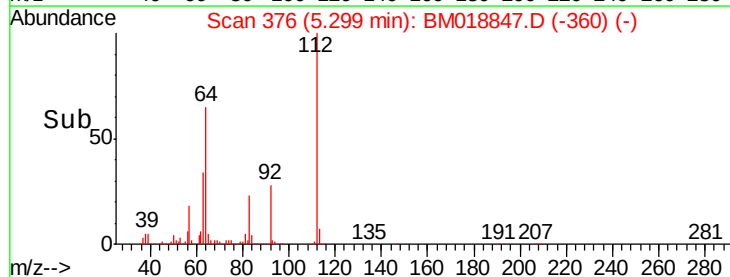
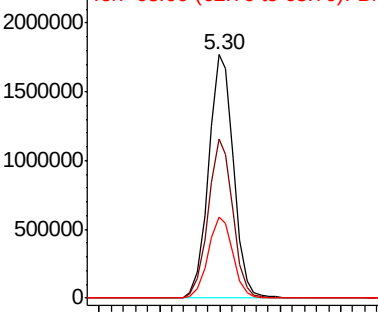
#5

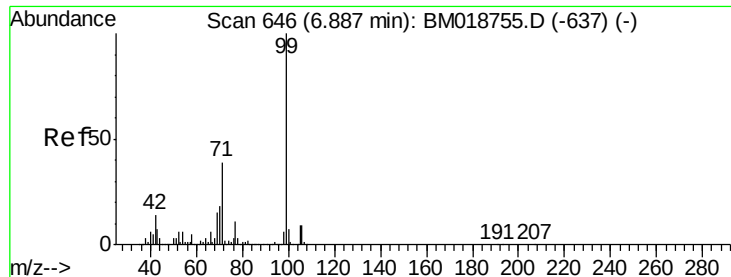
2-Fluorophenol
Concen: 120.019 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Tgt Ion:112 Resp: 2532685
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

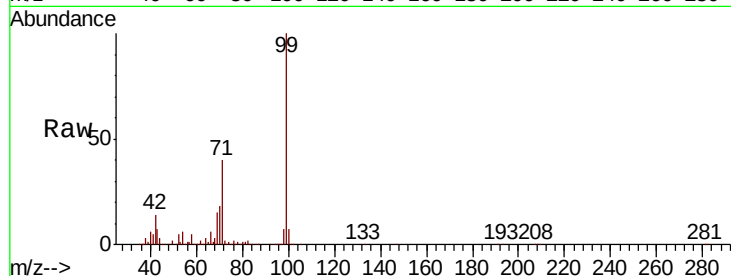
Tgt Ion: 99 Resp: 3067520

Ion Ratio Lower Upper

99 100

42 14.4 11.0 16.6

71 40.0 31.3 46.9

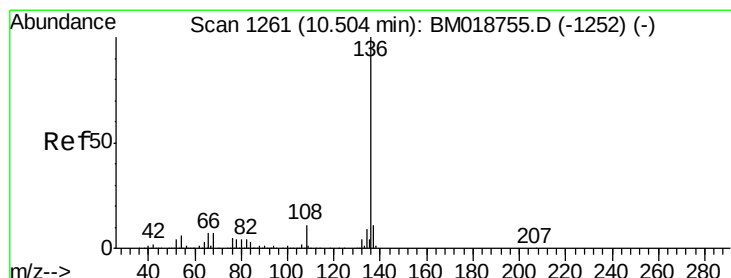
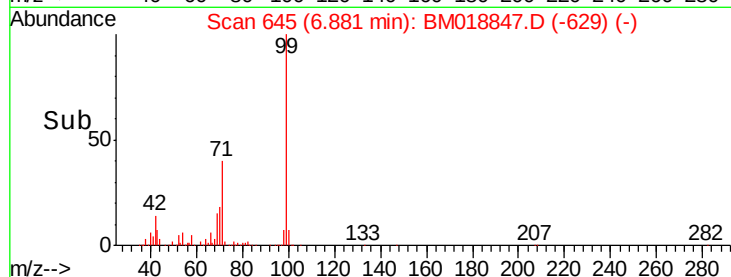
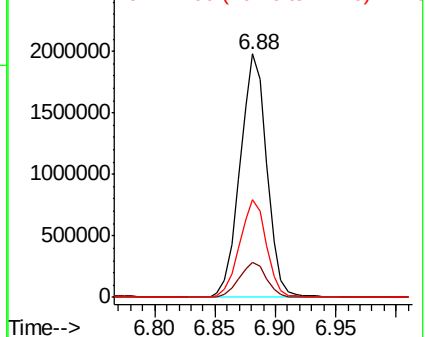


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#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

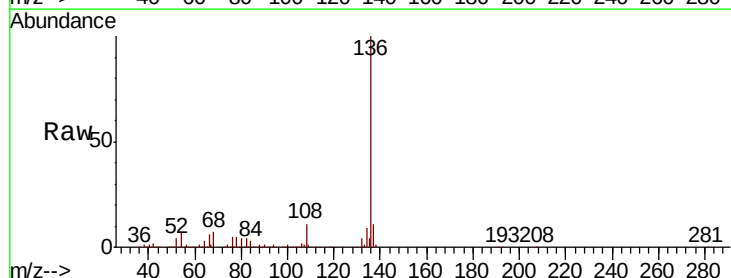
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.7 5.0 7.6

68 7.4 5.5 8.3



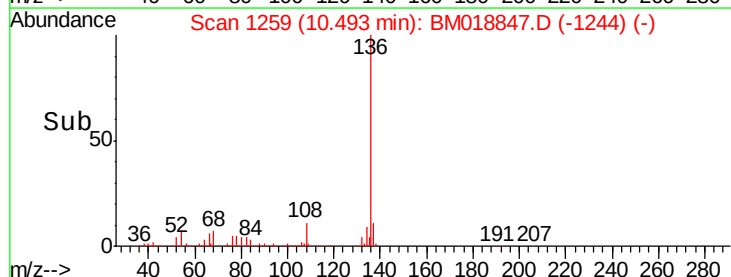
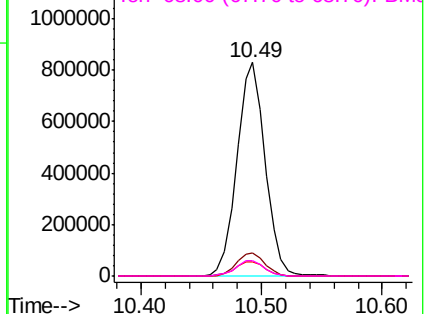
Abundance

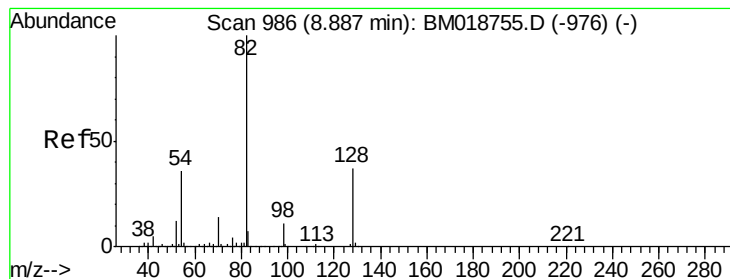
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0





#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

ClientSampleId :

FLOORS

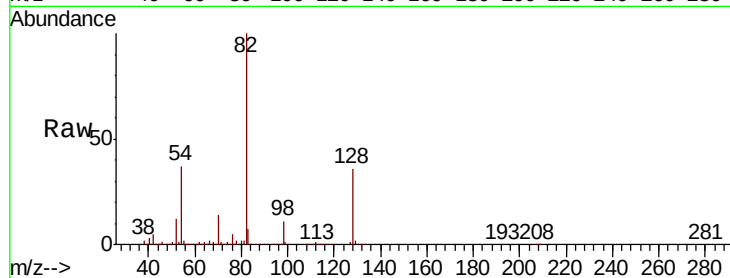
Tgt Ion: 82 Resp: 2514777

Ion Ratio Lower Upper

82 100

128 36.2 29.9 44.9

54 37.2 29.1 43.7

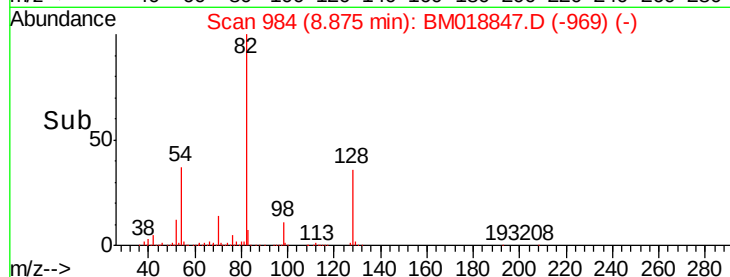


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)

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

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

Time-->

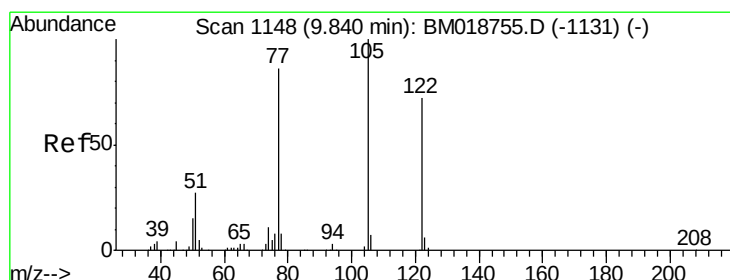


Abundance Ion 82.00 (81.70 to 82.70): BM018847.D (-969) (-)

Ion 128.00 (127.70 to 128.70): BM018847.D (-969) (-)

Ion 54.00 (53.70 to 54.70): BM018847.D (-969) (-)

Time-->



#32

Benzoic acid

Concen: 2.964 ng

RT: 9.78 min Scan# 1137

Delta R.T. -0.06 min

Lab File: BM018847.D

Acq: 18 Feb 2019 20:23

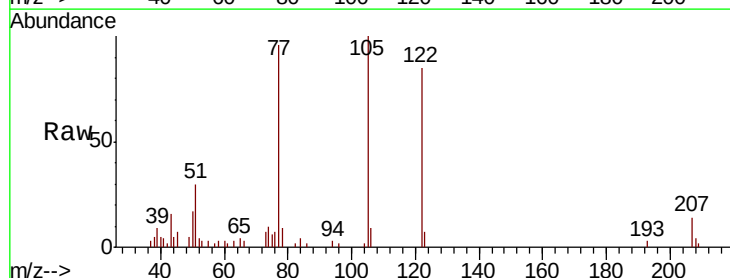
Tgt Ion: 122 Resp: 45682

Ion Ratio Lower Upper

122 100

105 117.7 117.5 157.5

77 113.2 98.5 138.5

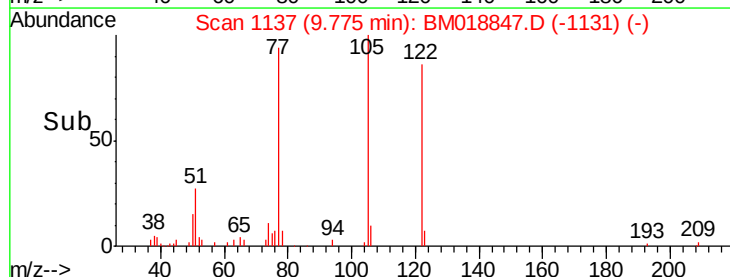


Abundance Ion 122.00 (121.70 to 122.70): BM018755.D (-1131) (-)

Ion 105.00 (104.70 to 105.70): BM018755.D (-1131) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-1131) (-)

Time-->

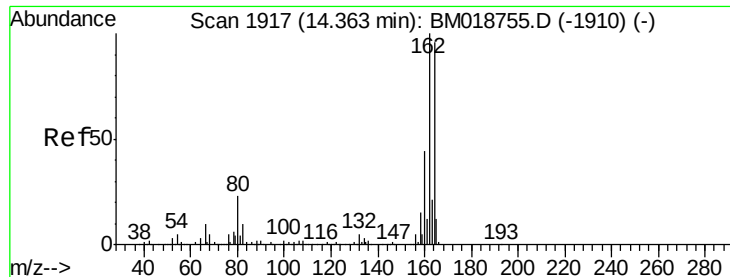


Abundance Ion 122.00 (121.70 to 122.70): BM018847.D (-1131) (-)

Ion 105.00 (104.70 to 105.70): BM018847.D (-1131) (-)

Ion 77.00 (76.70 to 77.70): BM018847.D (-1131) (-)

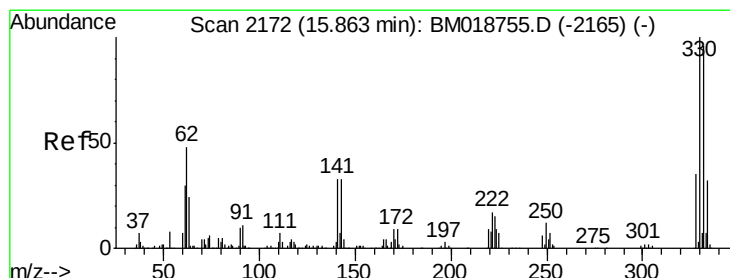
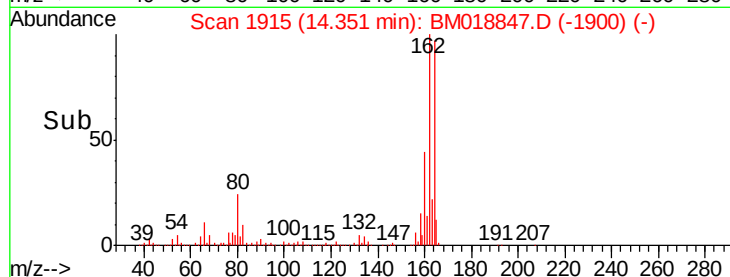
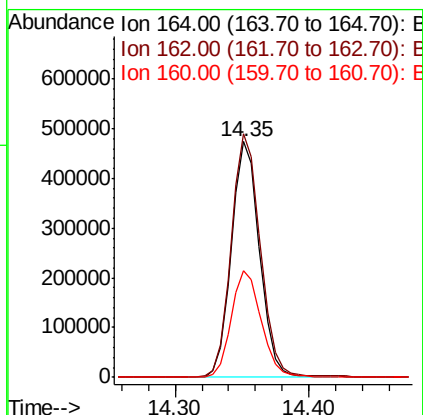
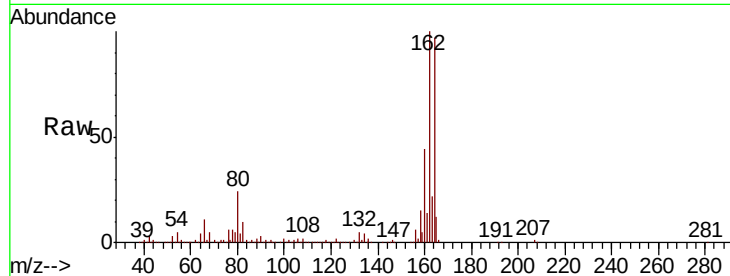
Time-->



#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

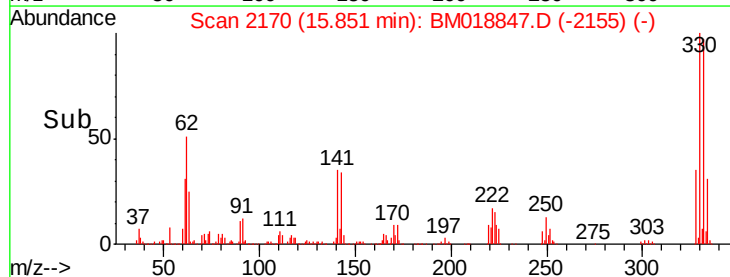
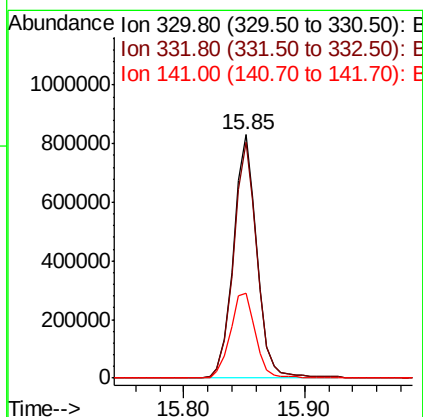
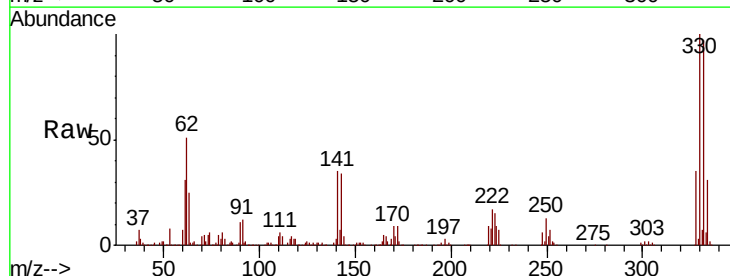
Instrument :
BNA_M
ClientSampleId :
FLOORS

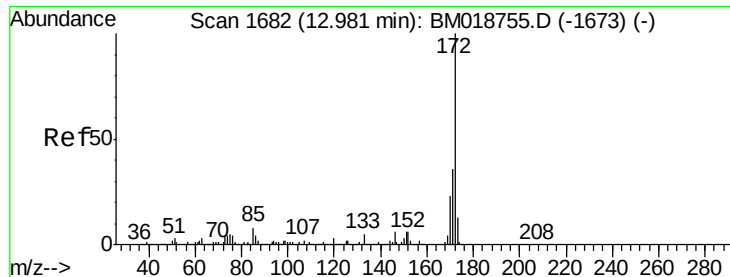
Tgt Ion:164 Resp: 701405
Ion Ratio Lower Upper
164 100
162 103.5 83.4 125.0
160 45.4 36.6 55.0



#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

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

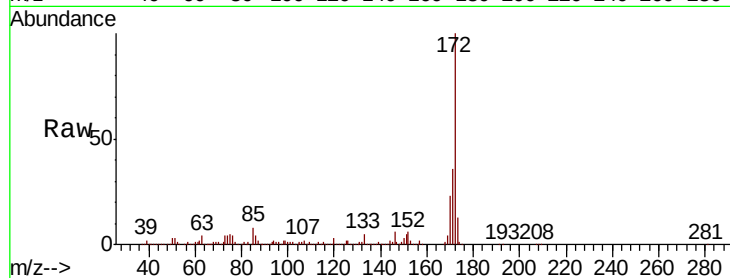




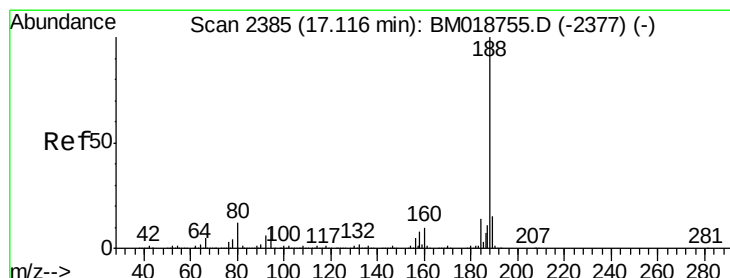
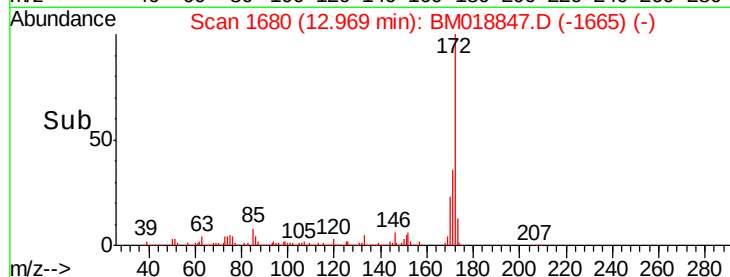
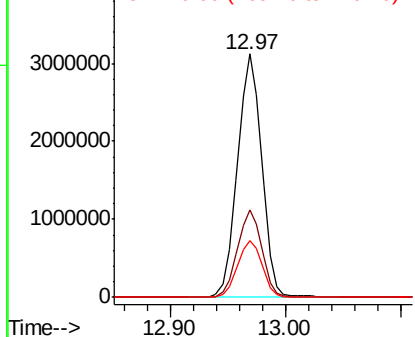
#45
2-Fluorobiphenyl
Concen: 86.133 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Instrument :
BNA_M
ClientSampleId :
FLOORS

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

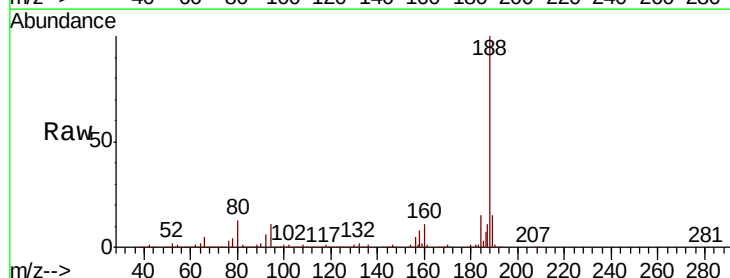


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

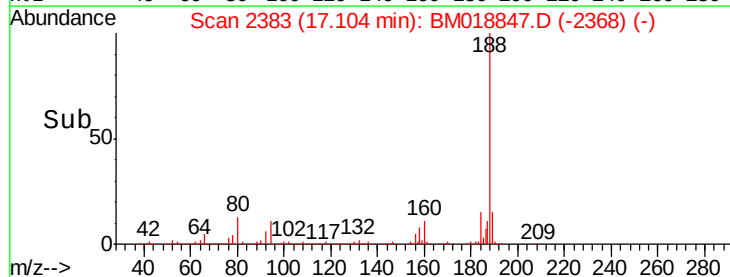
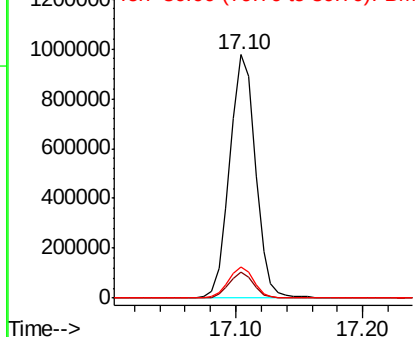


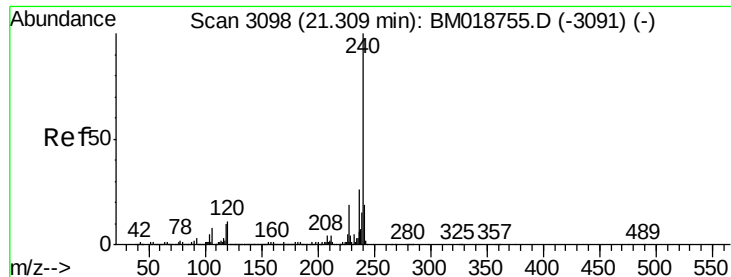
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Tgt Ion:188 Resp: 1377027
Ion Ratio Lower Upper
188 100
94 10.8 8.2 12.2
80 12.8 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

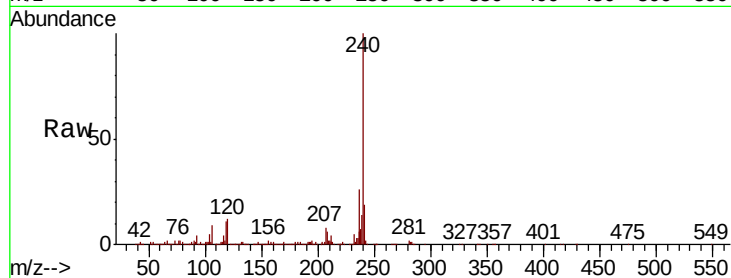




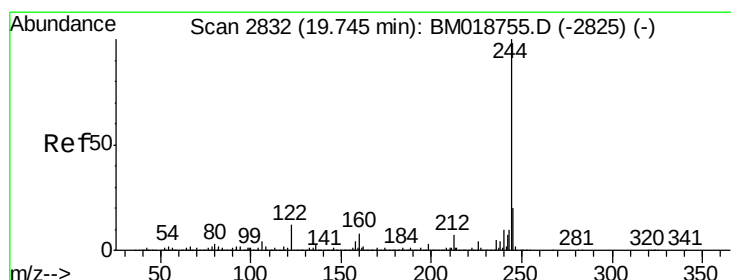
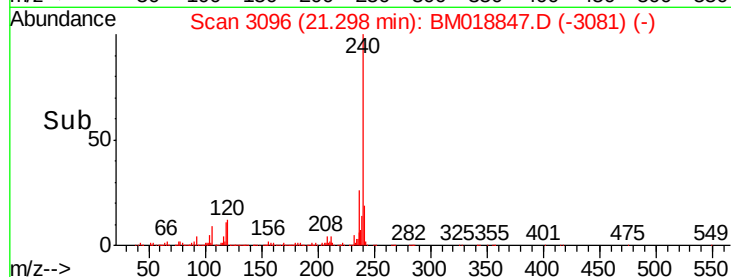
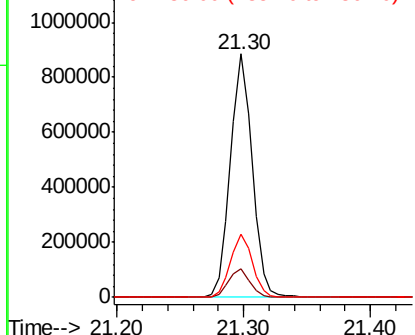
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Instrument :
BNA_M
ClientSampleId :
FLOORS

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

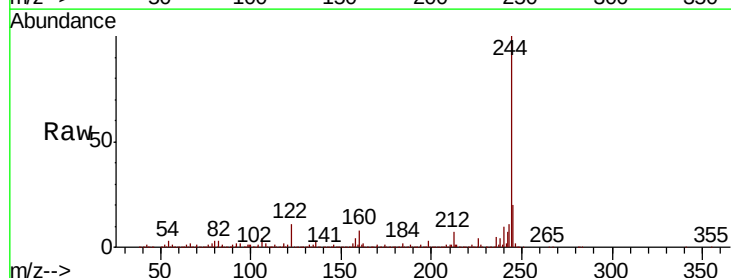


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

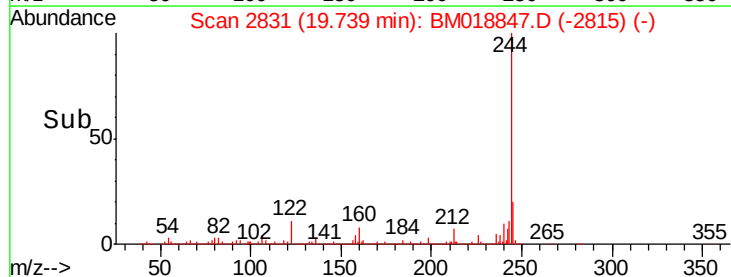
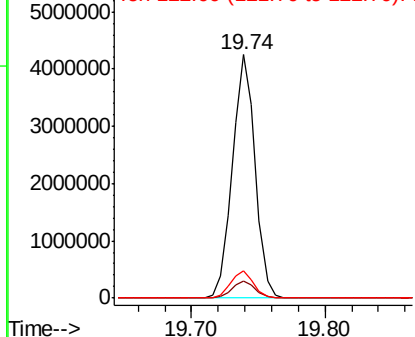


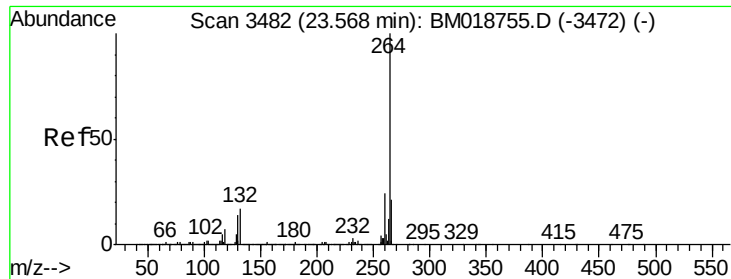
#79
Terphenyl-d14
Concen: 98.743 ng
RT: 19.74 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Tgt 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

Instrument :
BNA_M
ClientSampleId :
FLOORS

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

