

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022819\
 Data File : BM018982.D
 Acq On : 28 Feb 2019 22:50
 Operator : JU/SJ
 Sample : K1643-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FLOOR-SLAB

Quant Time: Mar 01 01:56:46 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

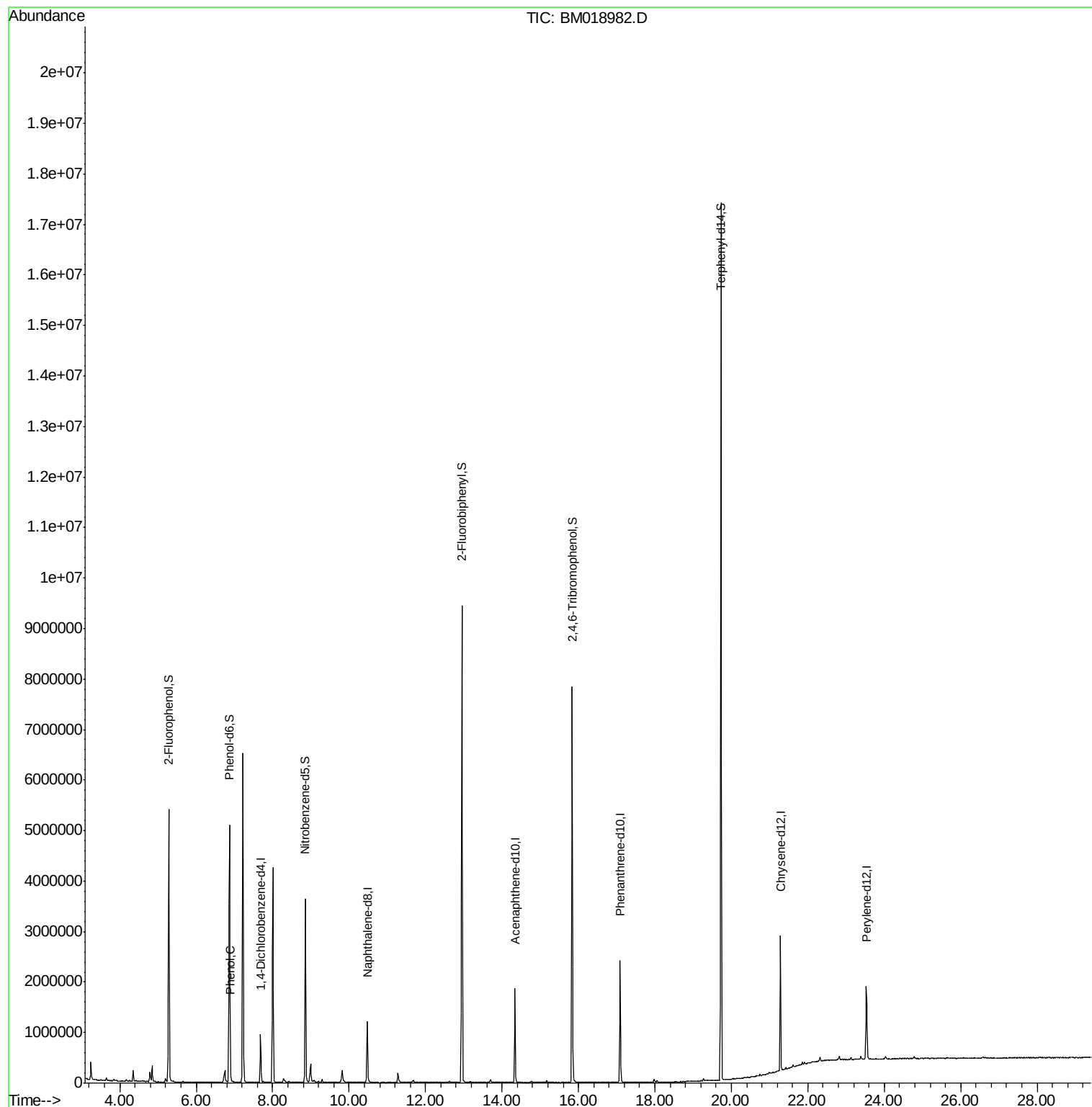
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	237164	20.00	ng	-0.03
21) Naphthalene-d8	10.47	136	994523	20.00	ng	-0.03
39) Acenaphthene-d10	14.34	164	575119	20.00	ng	-0.02
64) Phenanthrene-d10	17.09	188	1288557	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1139133	20.00	ng	-0.02
87) Perylene-d12	23.53	264	990001	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2260698	156.18	ng	-0.02
7) Phenol-d6	6.87	99	2962709	145.29	ng	-0.02
23) Nitrobenzene-d5	8.86	82	2295916	106.74	ng	-0.03
42) 2,4,6-Tribromophenol	15.84	330	1449864	174.89	ng	-0.02
45) 2-Fluorobiphenyl	12.95	172	4438809	102.46	ng	-0.03
79) Terphenyl-d14	19.73	244	7442676	134.78	ng	-0.02
Target Compounds						
10) Phenol	6.89	94	87985	4.101	ng	Qvalue 90

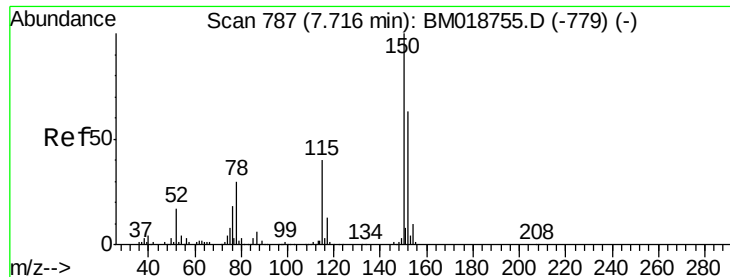
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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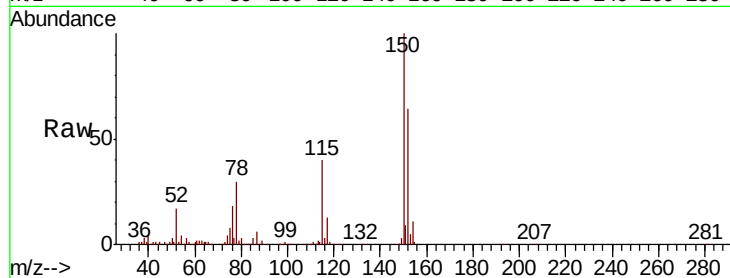


#1

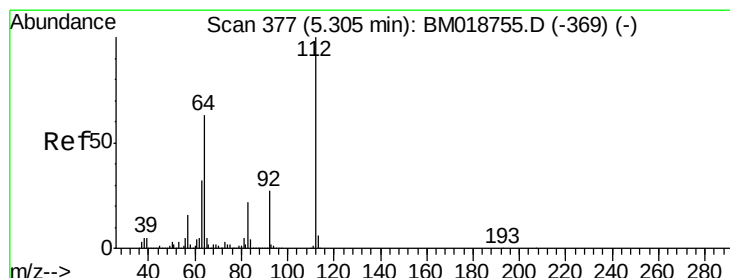
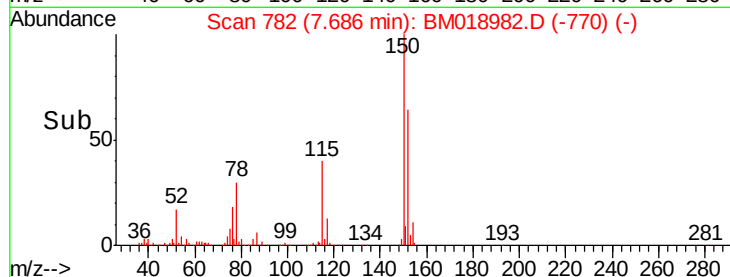
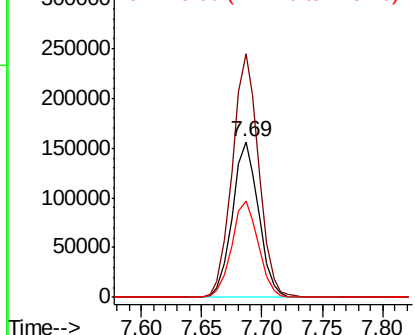
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.69 min Scan# 782
 Delta R.T. -0.03 min
 Lab File: BM018982.D
 Acq: 28 Feb 2019 22:50

Instrument :
 BNA_M
 ClientSampleId :
 FLOOR-SLAB

Tot Ion:152 Resp: 237164
 Ion Ratio Lower Upper
 152 100
 150 156.2 127.3 190.9
 115 62.0 50.8 76.2



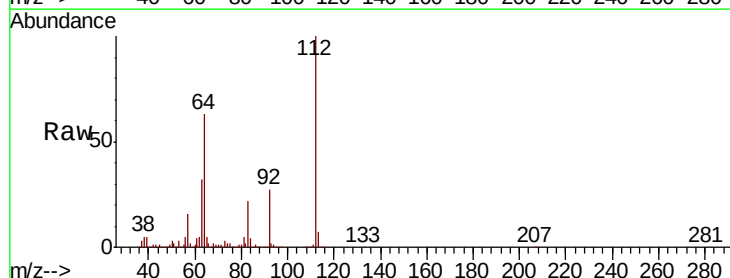
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



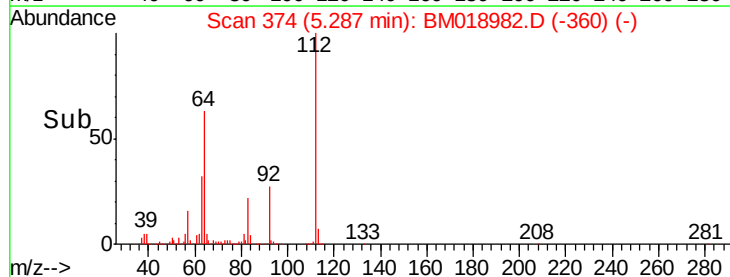
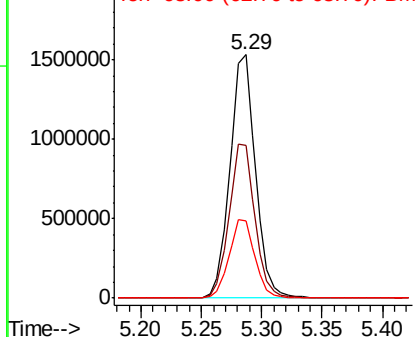
#5

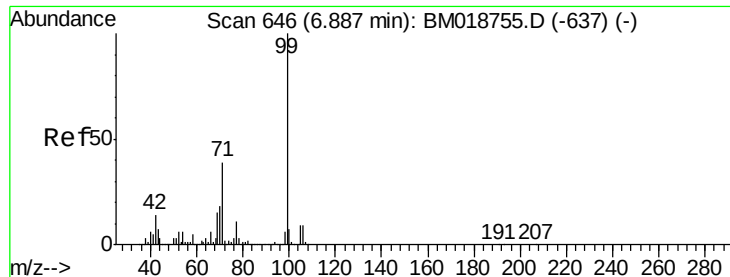
2-Fluorophenol
 Concen: 156.183 ng
 RT: 5.29 min Scan# 374
 Delta R.T. -0.02 min
 Lab File: BM018982.D
 Acq: 28 Feb 2019 22:50

Tgt Ion:112 Resp: 2260698
 Ion Ratio Lower Upper
 112 100
 64 62.9 50.6 75.8
 63 31.9 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: 145.293 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM018982.D

Acq: 28 Feb 2019 22:50

Instrument :

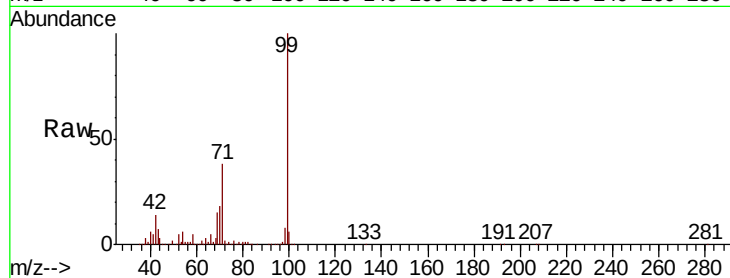
BNA_M

ClientSampleId :

FLOOR-SLAB

Tot Ion: 99 Resp: 2962709

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.0	16.6
71	38.1	31.3	46.9

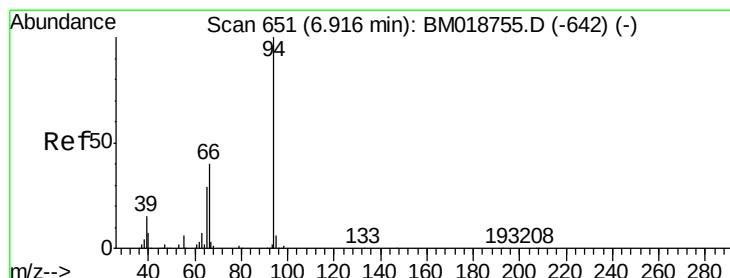
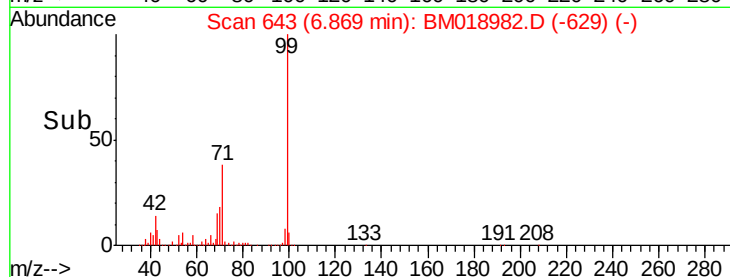
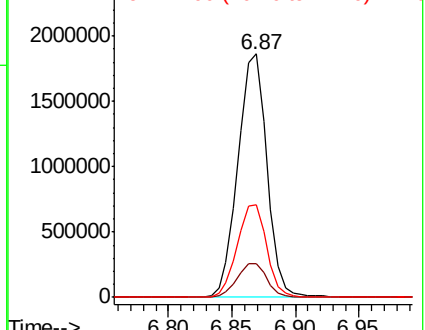


Abundance

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: 4.101 ng

RT: 6.89 min Scan# 647

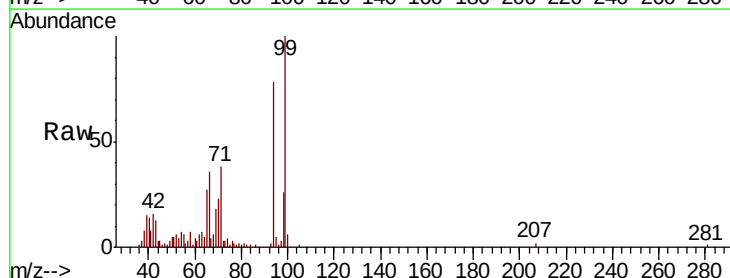
Delta R.T. -0.02 min

Lab File: BM018982.D

Acq: 28 Feb 2019 22:50

Tgt Ion: 94 Resp: 87985

Ion	Ratio	Lower	Upper
94	100		
65	34.6	9.6	49.6
66	46.8	20.4	60.4

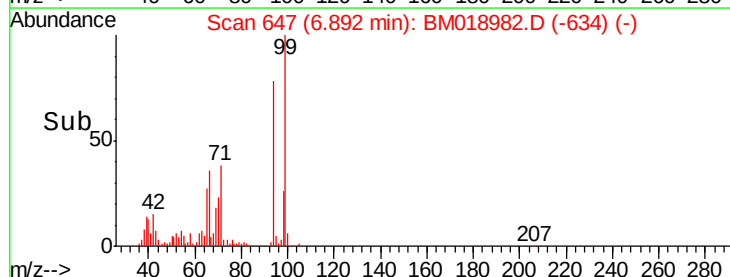
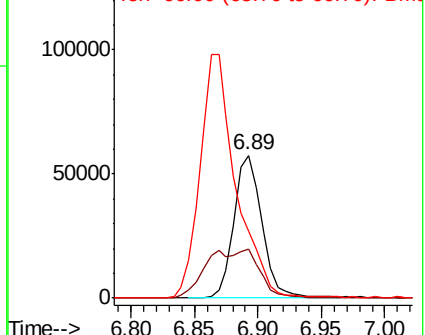


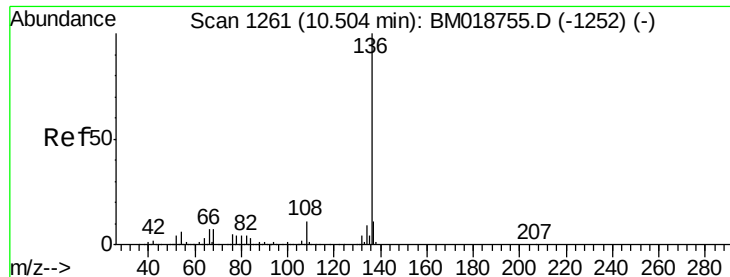
Abundance

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# 1256

Delta R.T. -0.03 min

Lab File: BM018982.D

Acq: 28 Feb 2019 22:50

Instrument :

BNA_M

ClientSampleId :

FLOOR-SLAB

Tot Ion:136 Resp: 994523

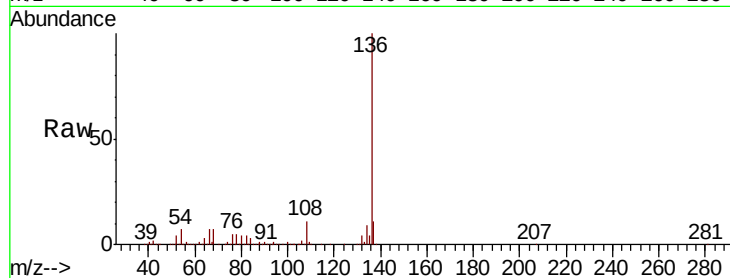
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.6 5.0 7.6

68 7.3 5.5 8.3

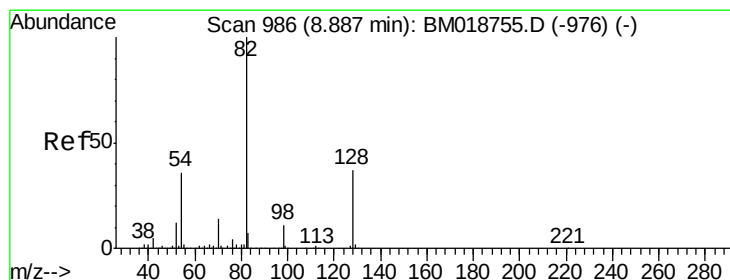
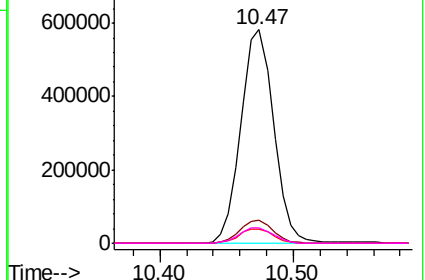
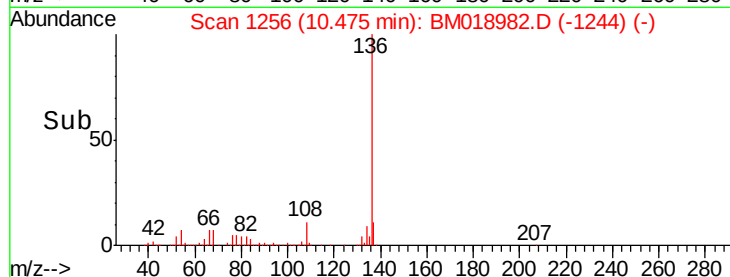


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 106.745 ng

RT: 8.86 min Scan# 981

Delta R.T. -0.03 min

Lab File: BM018982.D

Acq: 28 Feb 2019 22:50

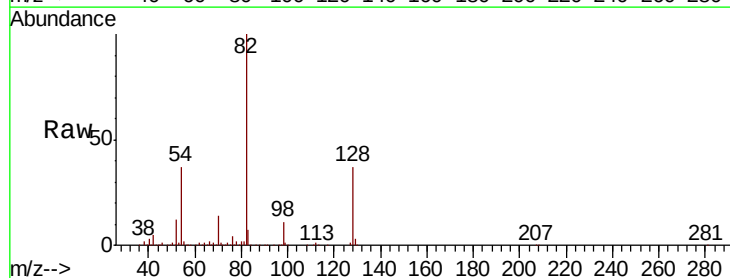
Tgt Ion: 82 Resp: 2295916

Ion Ratio Lower Upper

82 100

128 37.2 29.9 44.9

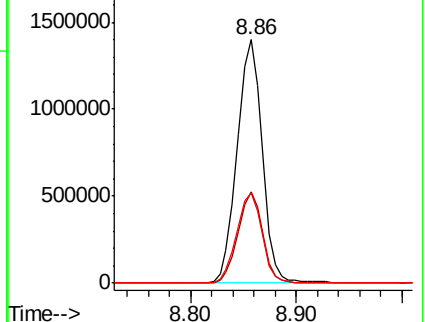
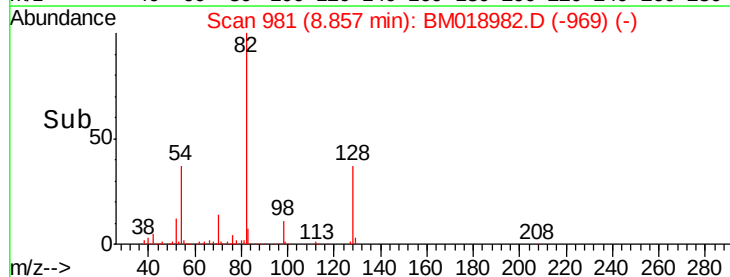
54 36.9 29.1 43.7

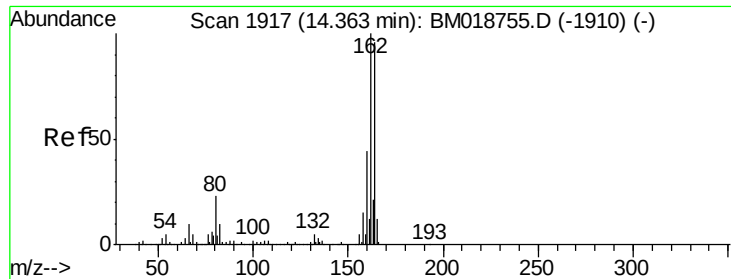


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.34 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM018982.D

Acq: 28 Feb 2019 22:50

Instrument :

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ClientSampleId :

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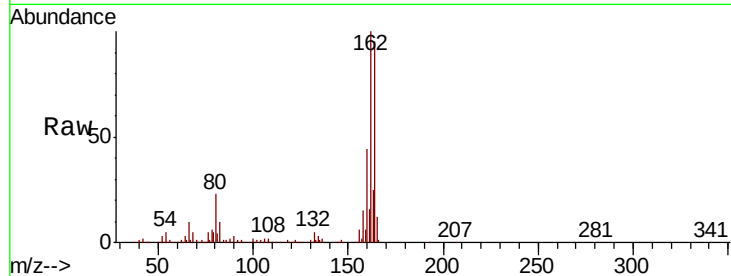
Tot Ion:164 Resp: 575119

Ion Ratio Lower Upper

164 100

162 105.5 83.4 125.0

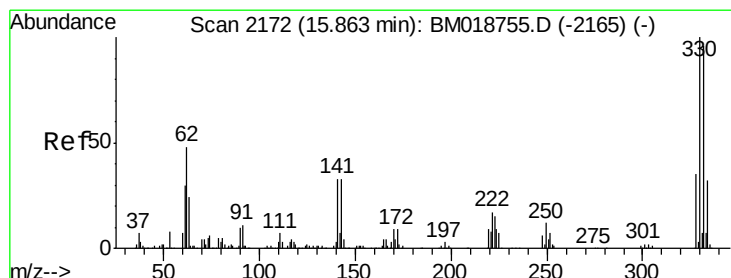
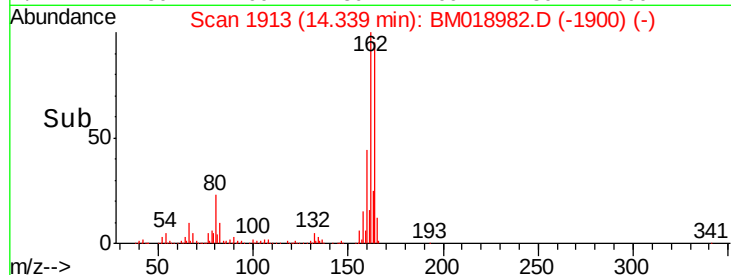
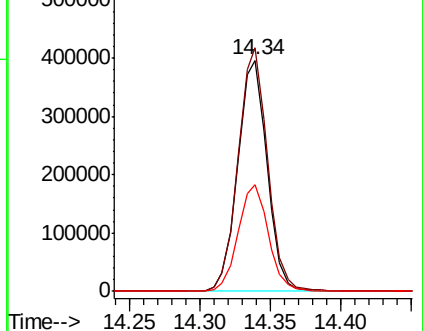
160 46.3 36.6 55.0



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: 174.889 ng

RT: 15.84 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM018982.D

Acq: 28 Feb 2019 22:50

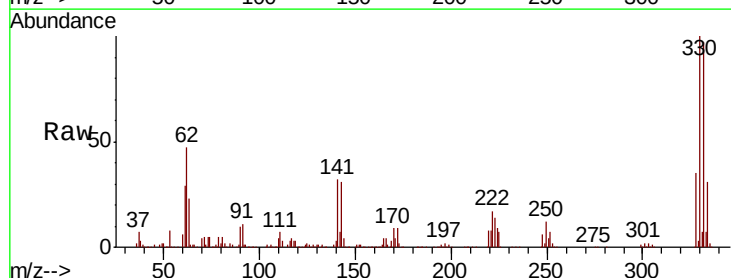
Tgt Ion:330 Resp: 1449864

Ion Ratio Lower Upper

330 100

332 96.9 76.9 115.3

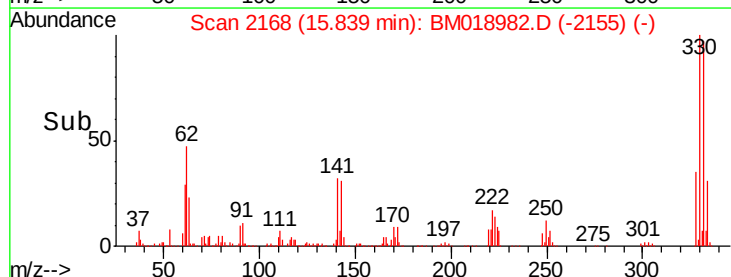
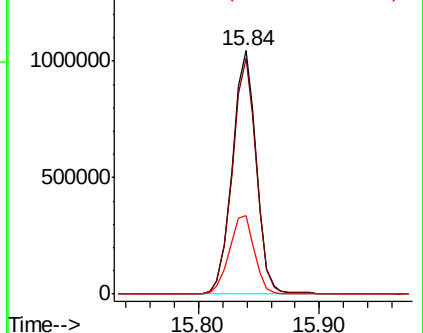
141 34.0 28.7 43.1

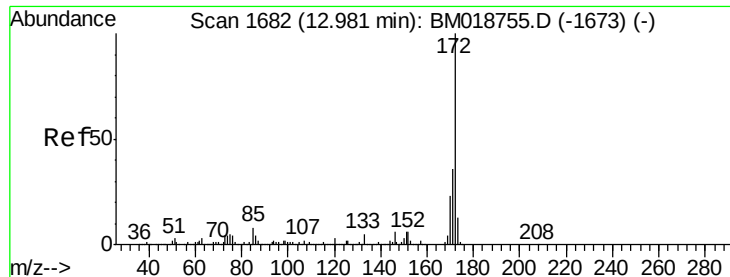


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

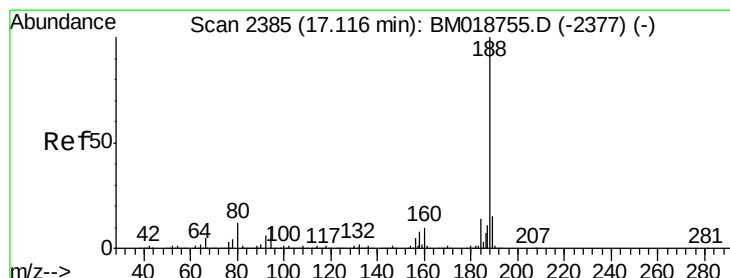
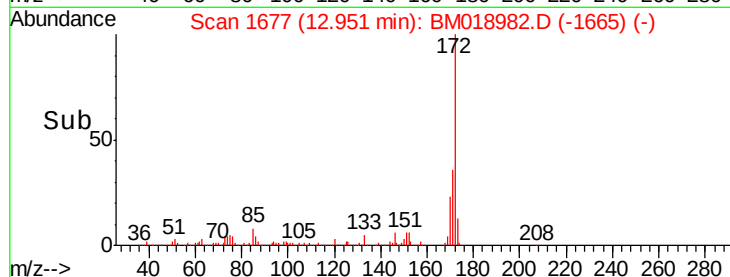
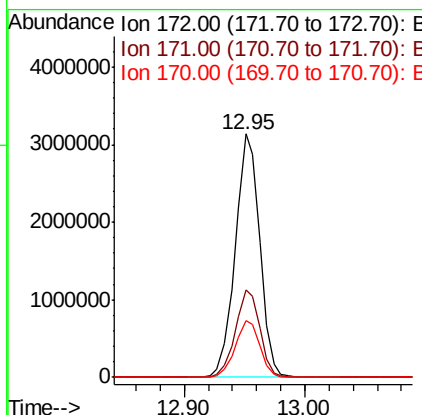
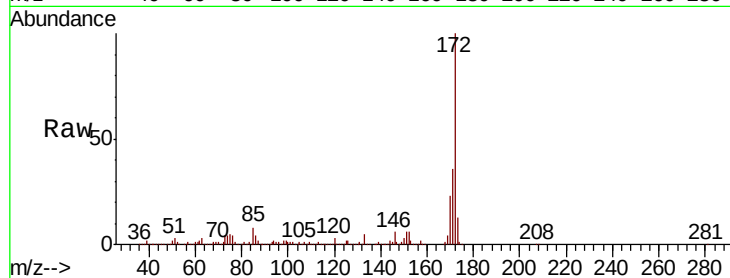




#45
 2-Fluorobiphenyl
 Concen: 102.456 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.03 min
 Lab File: BM018982.D
 Acq: 28 Feb 2019 22:50

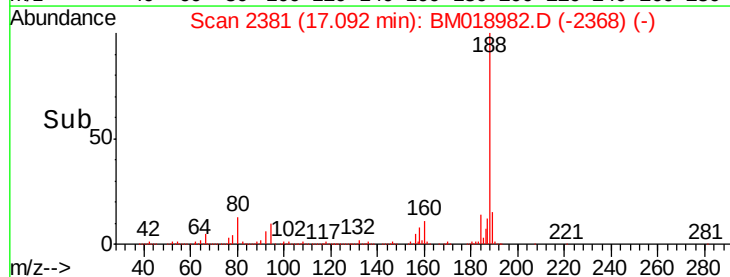
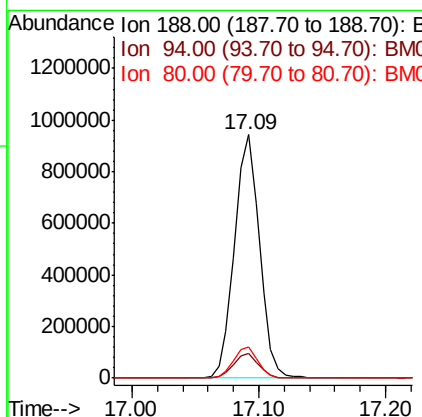
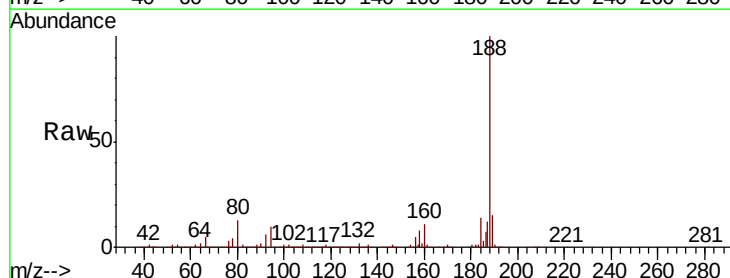
Instrument :
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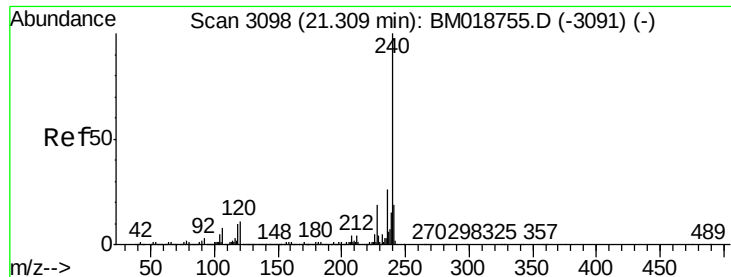
Tot Ion:172 Resp: 4438809
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.6
 170 23.4 18.6 28.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.09 min Scan# 2381
 Delta R.T. -0.02 min
 Lab File: BM018982.D
 Acq: 28 Feb 2019 22:50

Tgt Ion:188 Resp: 1288557
 Ion Ratio Lower Upper
 188 100
 94 10.1 8.2 12.2
 80 12.7 9.7 14.5

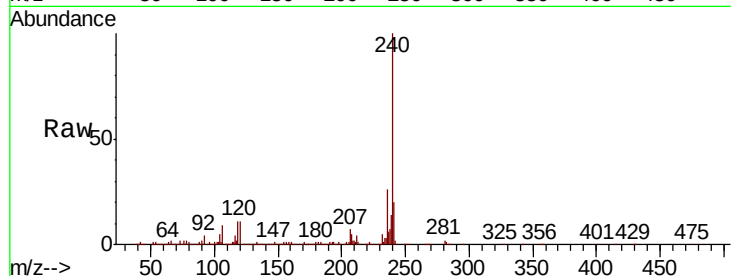




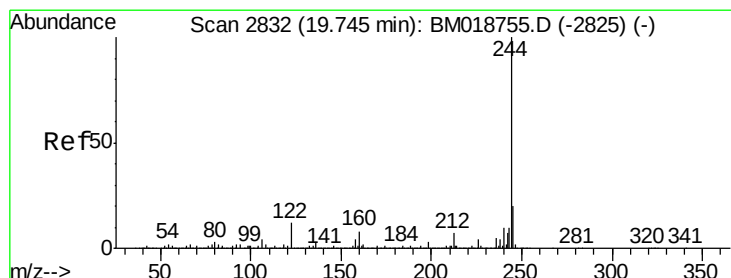
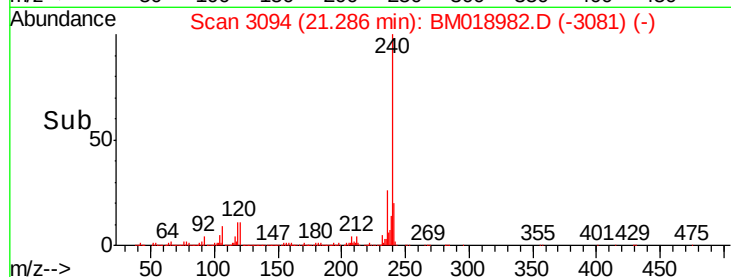
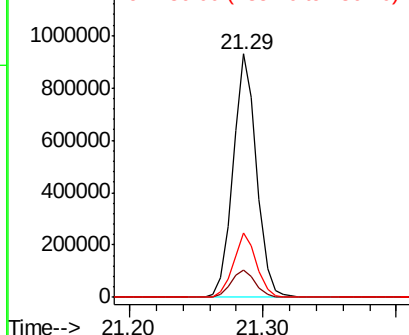
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BM018982.D
Acq: 28 Feb 2019 22:50

Instrument :
BNA_M
ClientSampleId :
FLOOR-SLAB

Tot Ion:240 Resp: 1139133
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 26.2 20.9 31.3

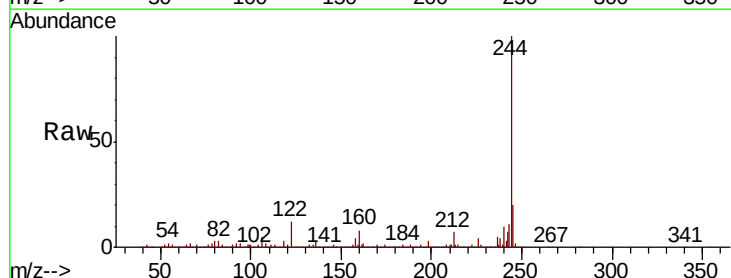


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

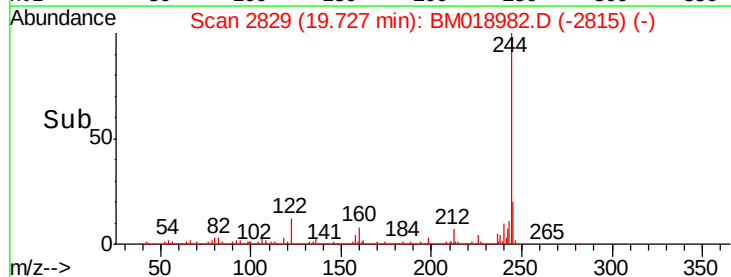
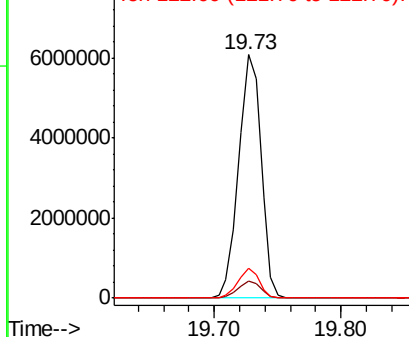


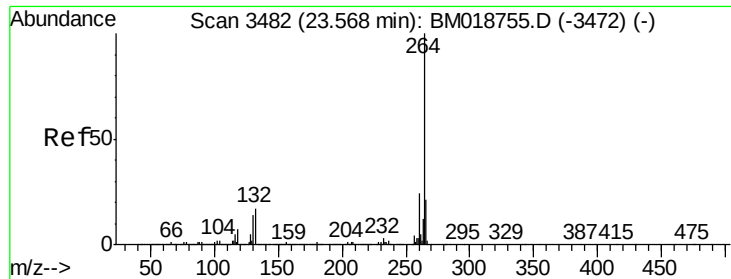
#79
Terphenyl-d14
Concen: 134.782 ng
RT: 19.73 min Scan# 2829
Delta R.T. -0.02 min
Lab File: BM018982.D
Acq: 28 Feb 2019 22:50

Tgt Ion:244 Resp: 7442676
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 12.4 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

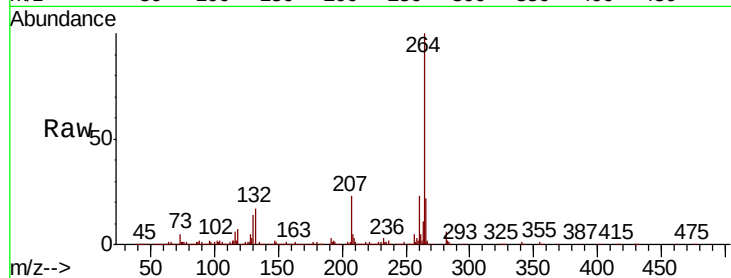




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.53 min Scan# 3476
Delta R.T. -0.04 min
Lab File: BM018982.D
Acq: 28 Feb 2019 22:50

Instrument :
BNA_M
ClientSampleId :
FLOOR-SLAB

Tot Ion:	264	Resp:	990001
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.9	28.3
265	22.4	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

