

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018266.D
 Acq On : 18 Dec 2018 02:44
 Operator : JU/SJ
 Sample : J6385-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 121218-JETT-F-U-S

Quant Time: Dec 18 05:05:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

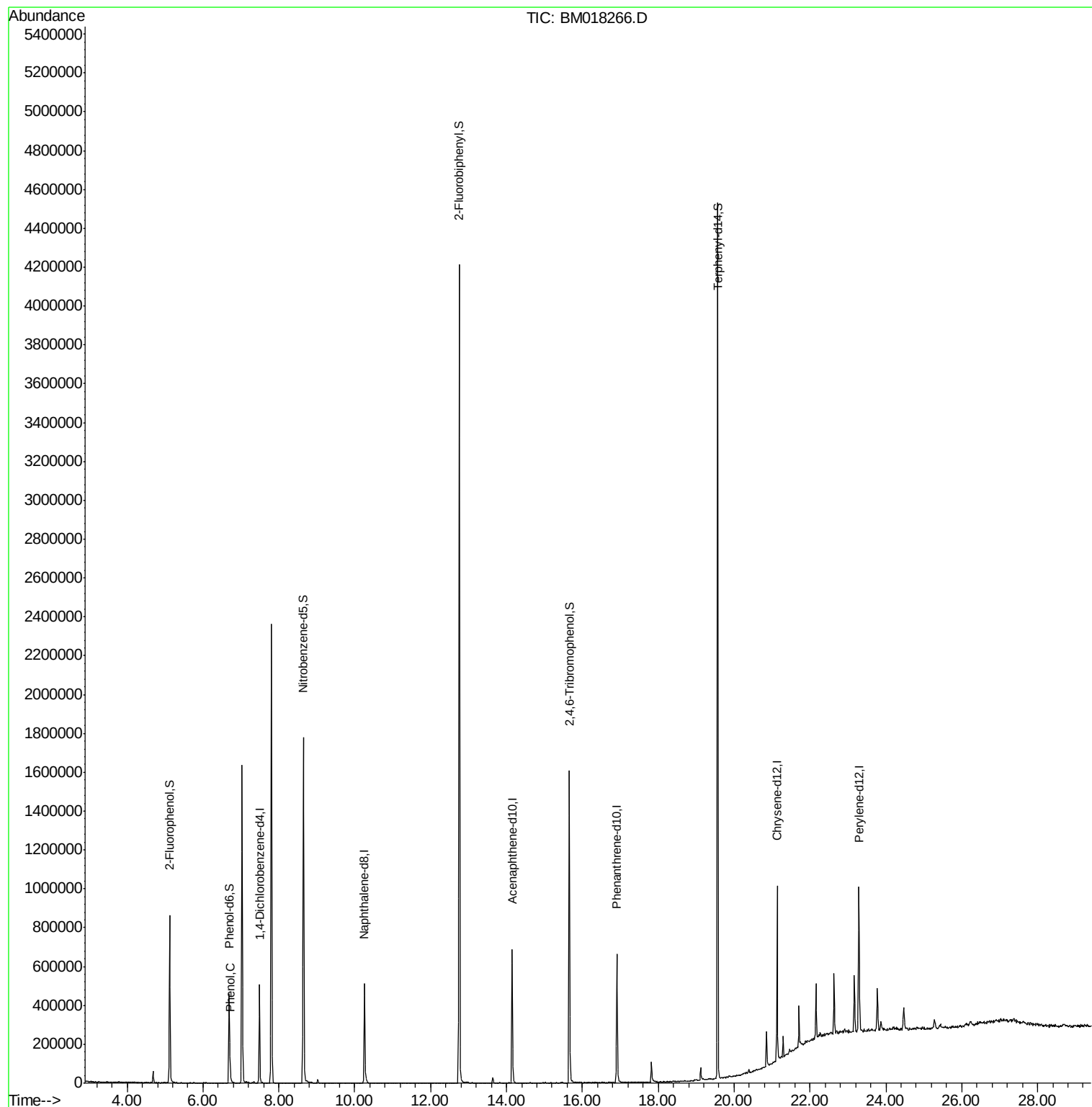
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	126889	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	456329	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	225774	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	422209	20.00	ng	0.00
76) Chrysene-d12	21.13	240	433767	20.00	ng	-0.01
87) Perylene-d12	23.29	264	498754	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	349453	46.01	ng	0.00
7) Phenol-d6	6.69	99	274853	26.03	ng	-0.01
23) Nitrobenzene-d5	8.65	82	1057018	118.81	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	282646	85.30	ng	-0.01
45) 2-Fluorobiphenyl	12.76	172	2029008	116.40	ng	-0.01
79) Terphenyl-d14	19.57	244	1988990	103.71	ng	0.00
Target Compounds						
10) Phenol	6.72	94	29339	2.624	ng	Qvalue 93

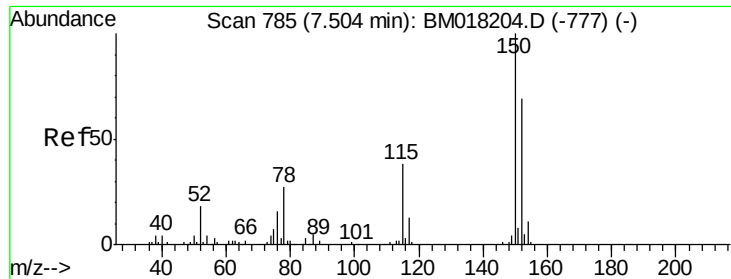
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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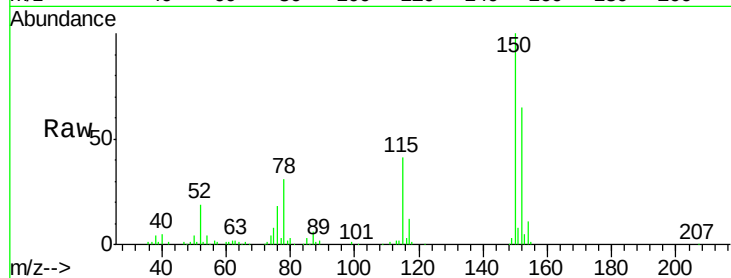


#1

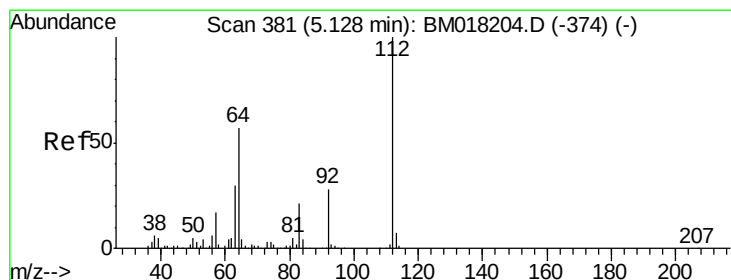
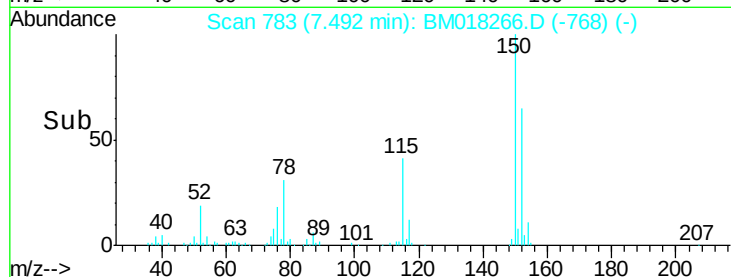
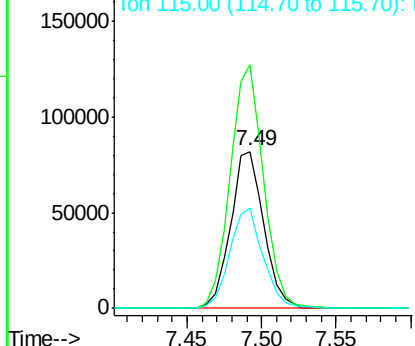
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Instrument :
BNA_M
ClientSampleId :
121218-JETT-F-U-S

Tgt Ion:152 Resp: 126889
Ion Ratio Lower Upper
152 100
150 154.9 116.1 174.1
115 63.6 44.6 67.0



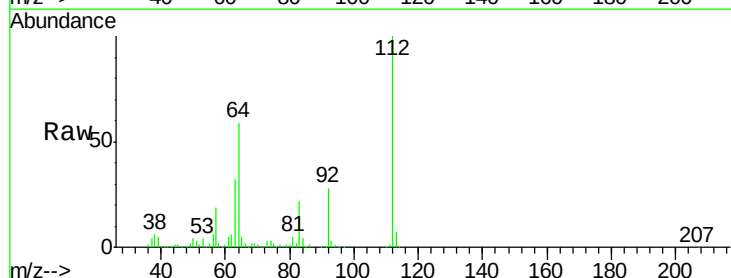
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



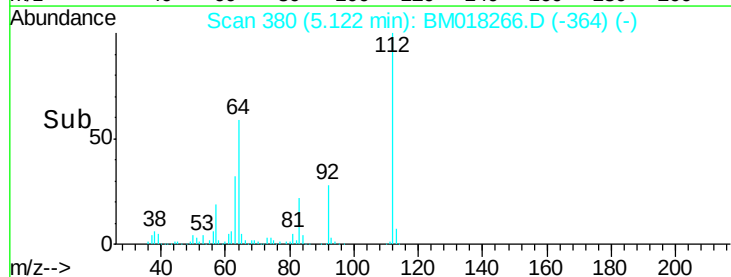
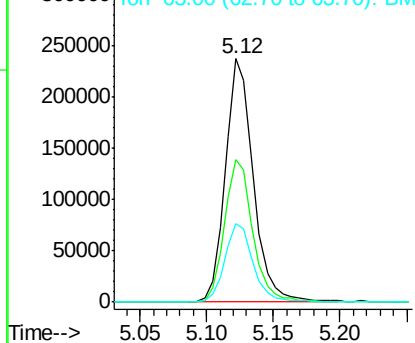
#5

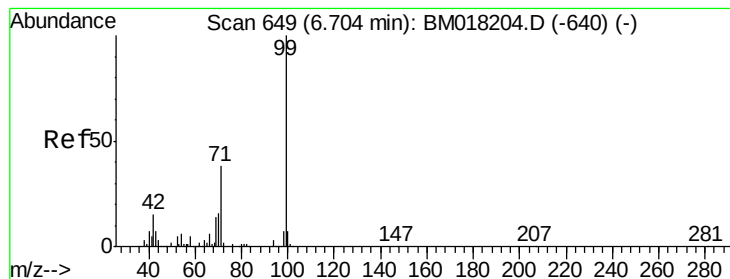
2-Fluorophenol
Concen: 46.005 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Tgt Ion:112 Resp: 349453
Ion Ratio Lower Upper
112 100
64 58.7 45.4 68.2
63 32.4 24.0 36.0



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: 26.033 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018266.D

Acq: 18 Dec 2018 02:44

Instrument :

BNA_M

ClientSampleId :

121218-JETT-F-U-S

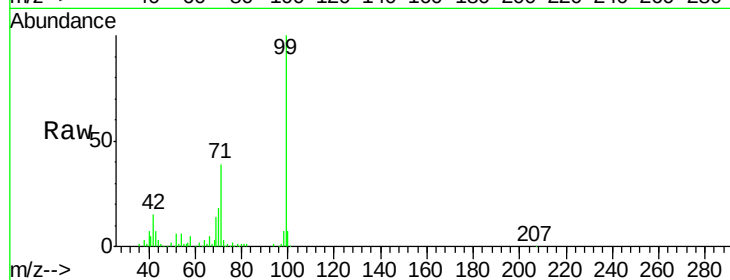
Tgt Ion: 99 Resp: 274853

Ion Ratio Lower Upper

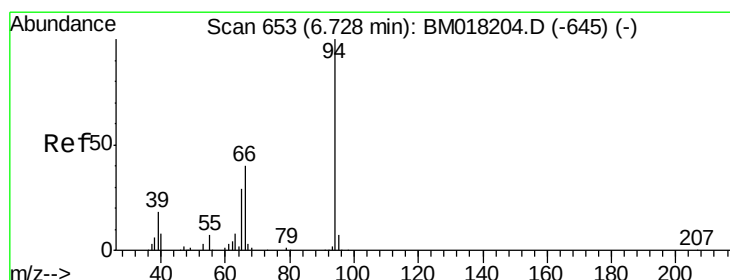
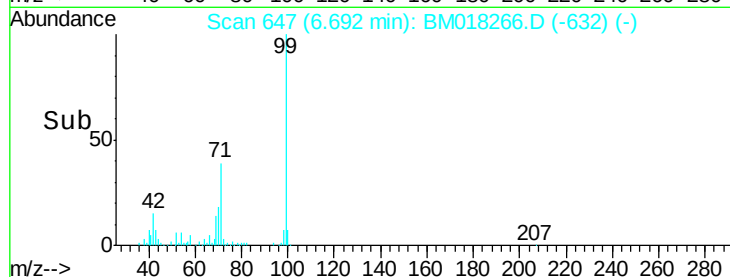
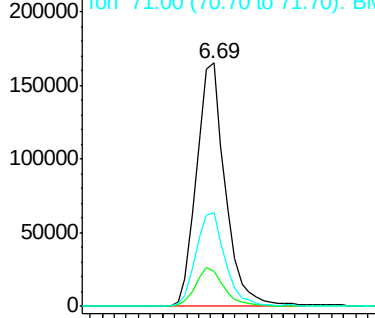
99 100

42 14.6 12.3 18.5

71 38.7 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018266.D (-632) (-)



#10

Phenol

Concen: 2.624 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM018266.D

Acq: 18 Dec 2018 02:44

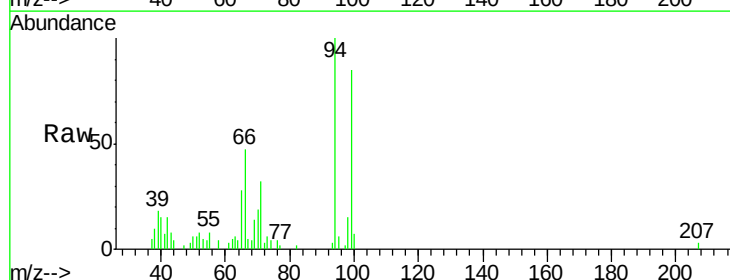
Tgt Ion: 94 Resp: 29339

Ion Ratio Lower Upper

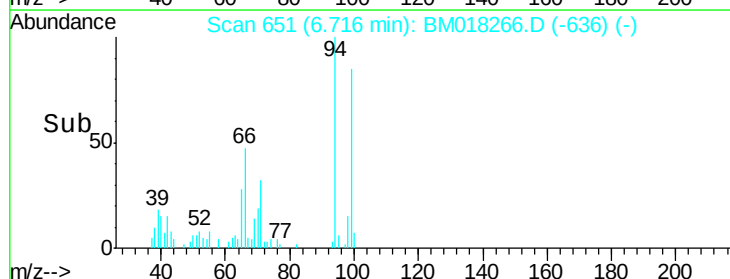
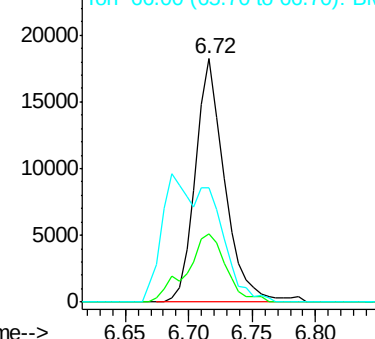
94 100

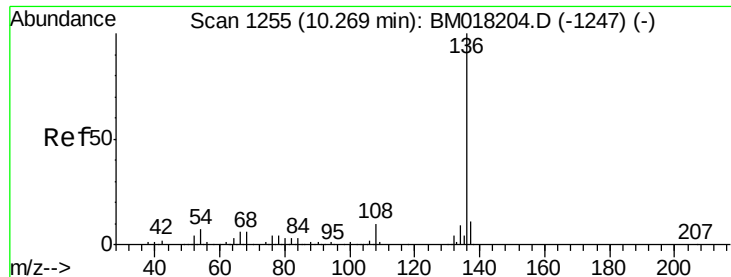
65 27.9 9.5 49.5

66 47.2 21.3 61.3



Abundance Ion 94.00 (93.70 to 94.70): BM018266.D (-636) (-)

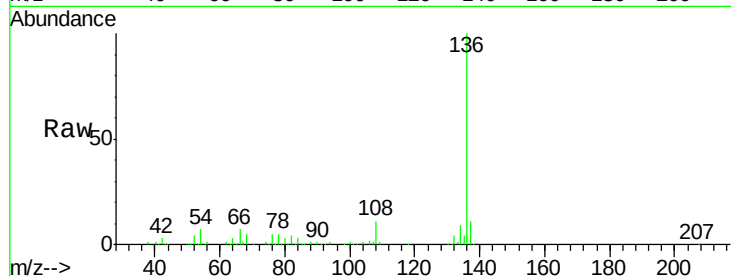




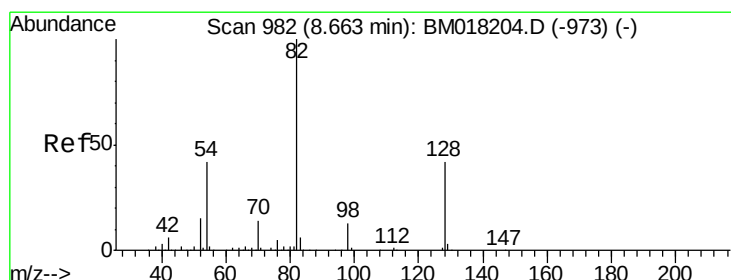
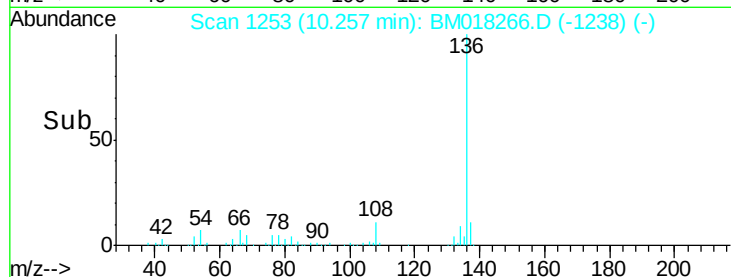
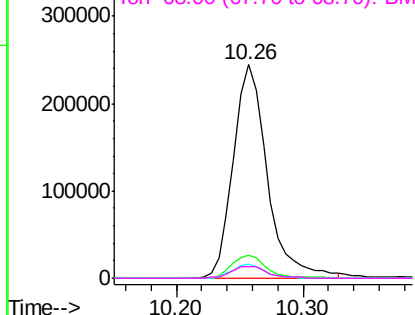
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Instrument :
BNA_M
ClientSampleId :
121218-JETT-F-U-S

Tgt Ion:	136	Resp:	456329
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	6.5	5.2	7.8
68	5.3	5.0	7.6

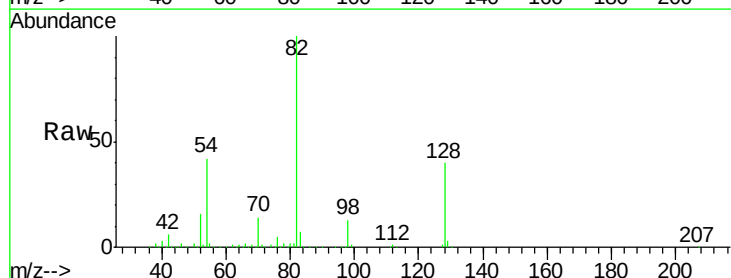


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

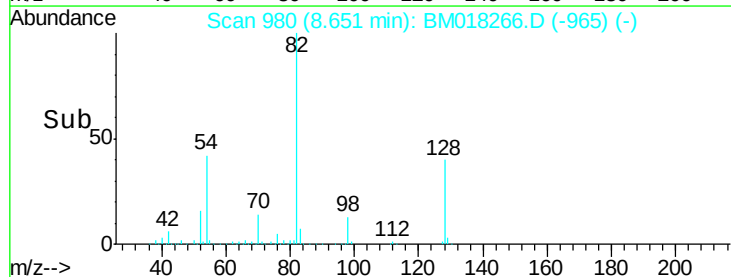
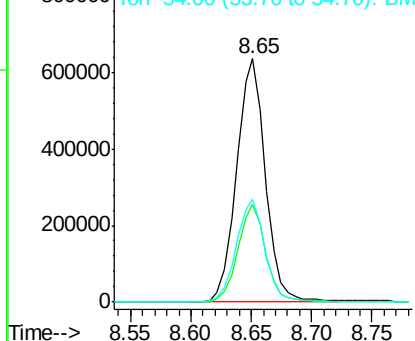


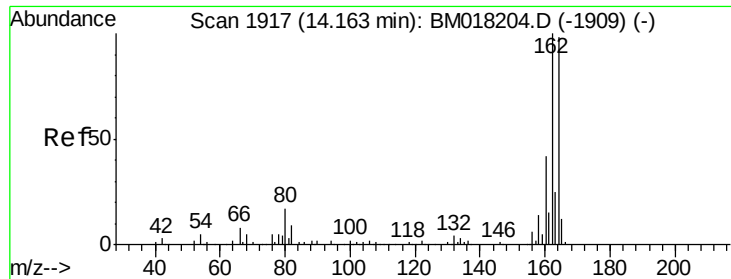
#23
Nitrobenzene-d5
Concen: 118.814 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Tgt Ion:	82	Resp:	1057018
Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.4	50.2
54	42.0	33.4	50.2



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: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018266.D

Acq: 18 Dec 2018 02:44

Instrument :

BNA_M

ClientSampleId :

121218-JETT-F-U-S

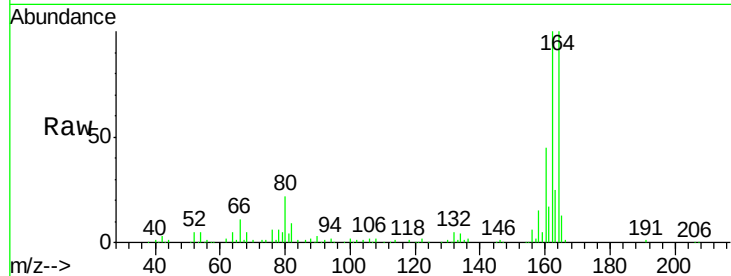
Tgt Ion:164 Resp: 225774

Ion Ratio Lower Upper

164 100

162 100.0 81.8 122.6

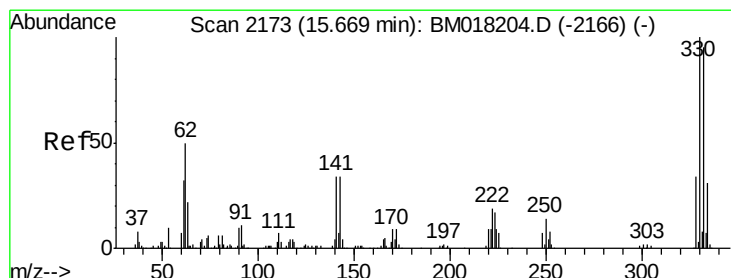
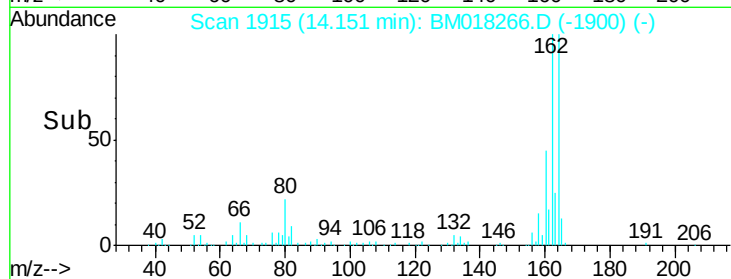
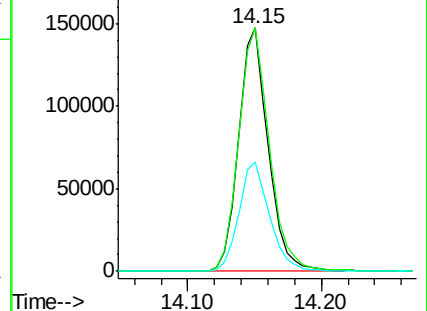
160 45.0 34.6 51.8



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: 85.295 ng

RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018266.D

Acq: 18 Dec 2018 02:44

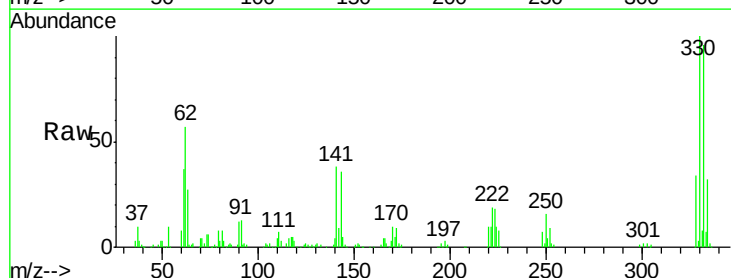
Tgt Ion:330 Resp: 282646

Ion Ratio Lower Upper

330 100

332 96.9 78.6 118.0

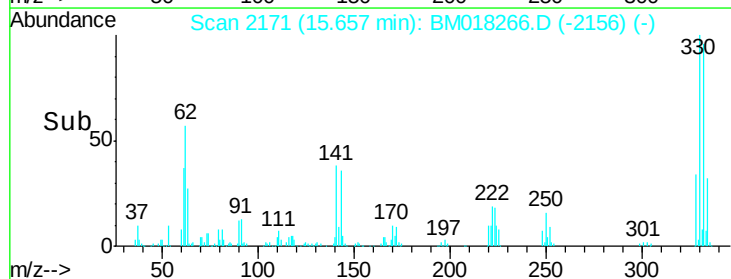
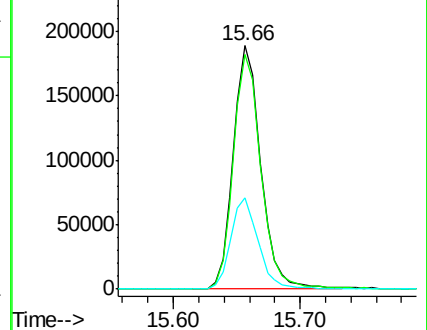
141 37.4 27.1 40.7

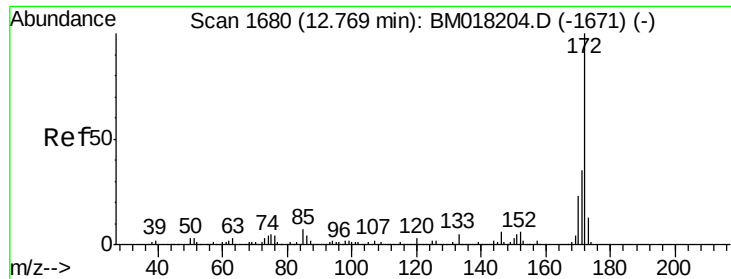


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

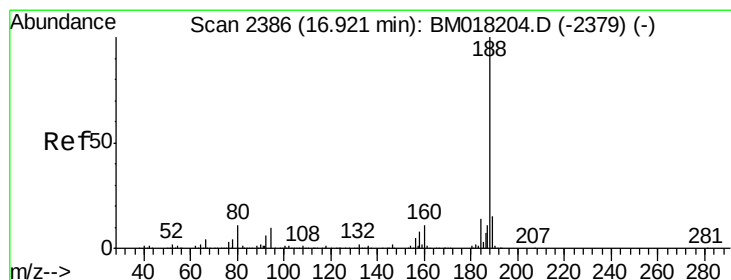
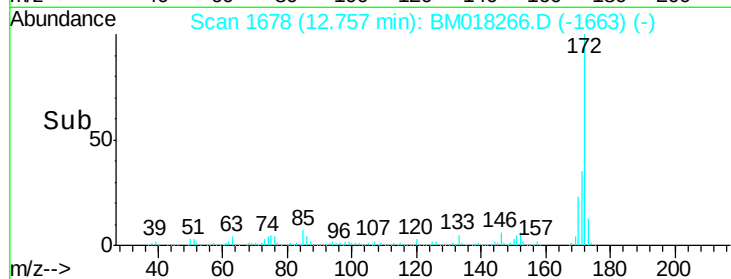
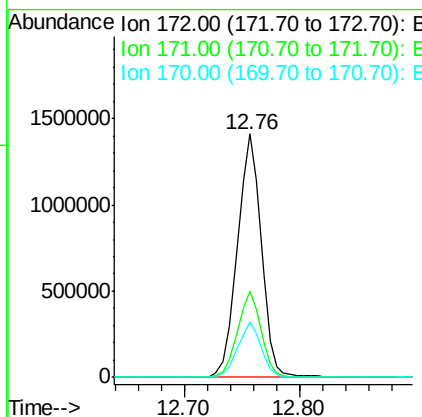
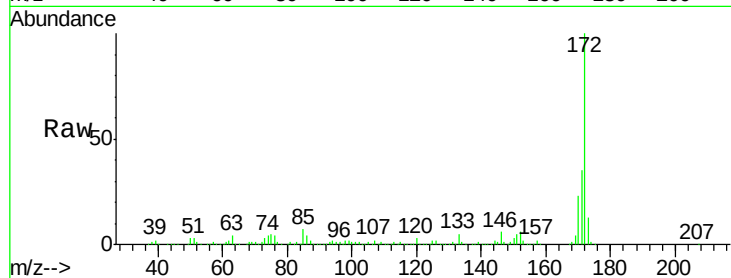




#45
 2-Fluorobiphenyl
 Concen: 116.402 ng
 RT: 12.76 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM018266.D
 Acq: 18 Dec 2018 02:44

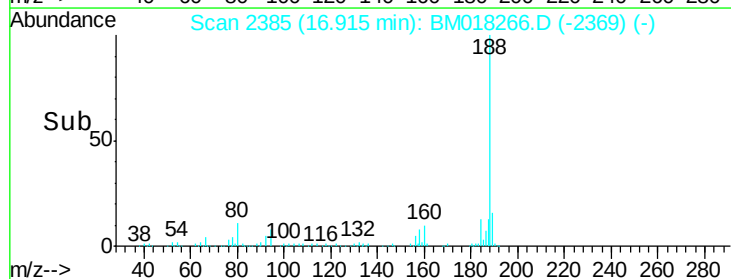
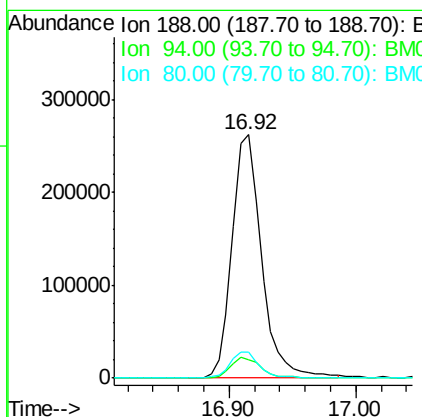
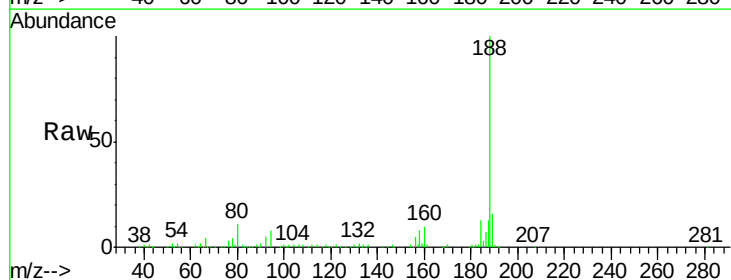
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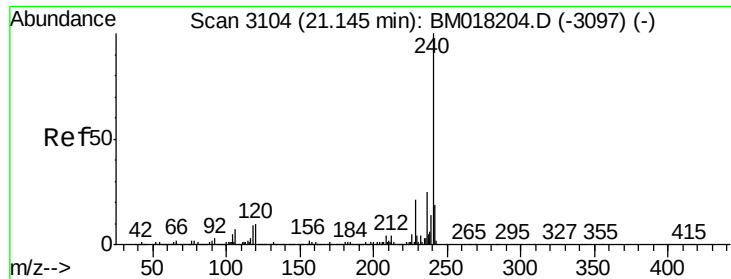
Tgt Ion:172 Resp: 2029008
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.3 42.5
 170 22.8 18.1 27.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.92 min Scan# 2385
 Delta R.T. -0.01 min
 Lab File: BM018266.D
 Acq: 18 Dec 2018 02:44

Tgt Ion:188 Resp: 422209
 Ion Ratio Lower Upper
 188 100
 94 7.6 8.0 12.0#
 80 10.5 9.0 13.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM018266.D

Acq: 18 Dec 2018 02:44

Instrument :

BNA_M

ClientSampleId :

121218-JETT-F-U-S

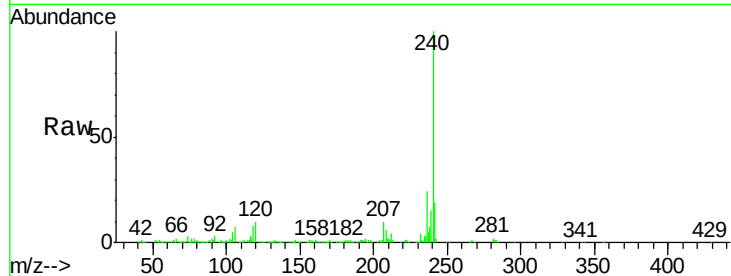
Tgt Ion:240 Resp: 433767

Ion Ratio Lower Upper

240 100

120 10.1 8.2 12.2

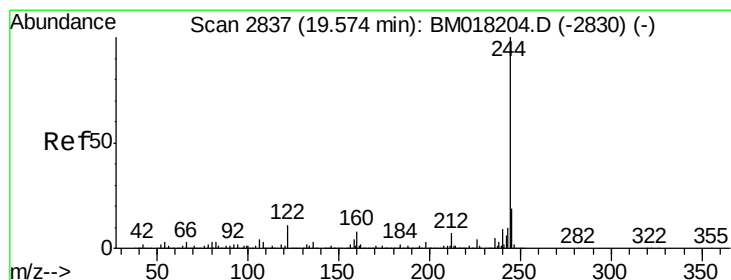
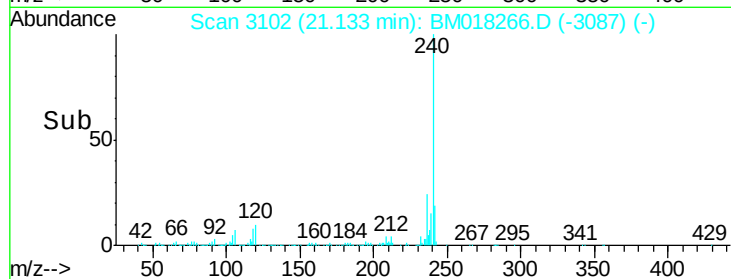
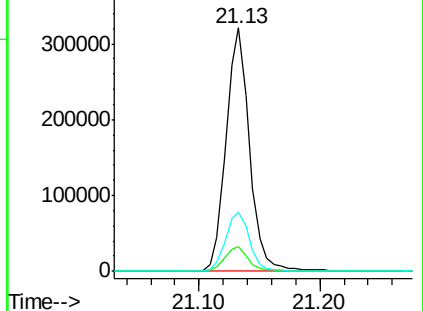
236 24.4 20.3 30.5



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: 103.705 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018266.D

Acq: 18 Dec 2018 02:44

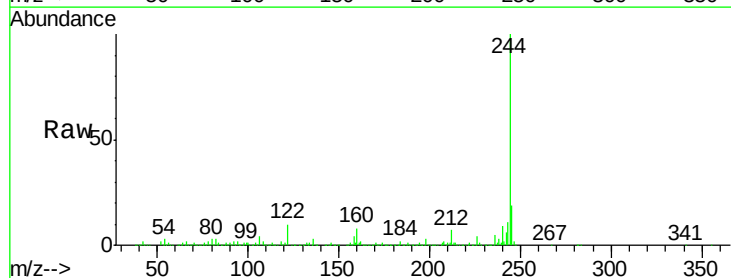
Tgt Ion:244 Resp: 1988990

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

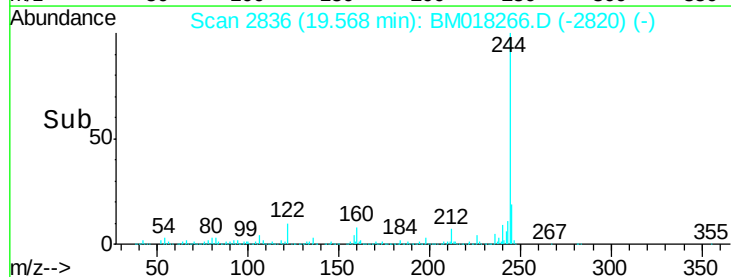
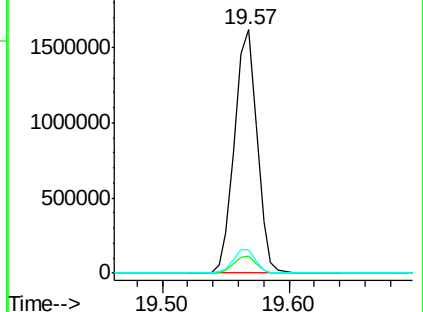
122 9.8 9.0 13.6

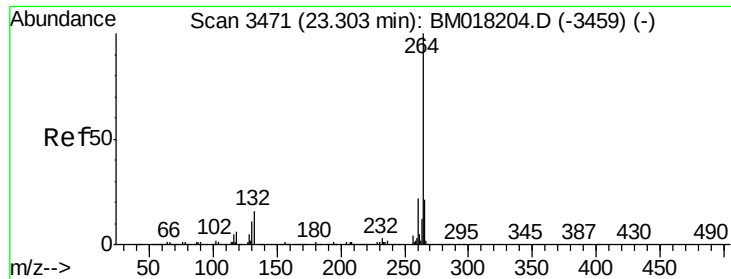


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

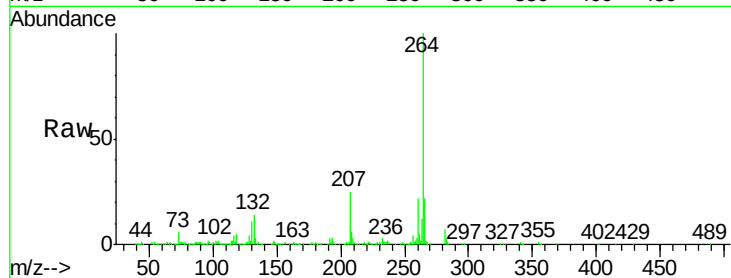




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Instrument :
BNA_M
ClientSampleId :
121218-JETT-F-U-S

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.5	26.3
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

