

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018268.D
 Acq On : 18 Dec 2018 03:56
 Operator : JU/SJ
 Sample : J6385-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Dec 18 05:04:56 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	122541	20.00	ng	-0.02
21) Naphthalene-d8	10.26	136	443442	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	242075	20.00	ng	-0.01
64) Phenanthrene-d10	16.91	188	478557	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	461162	20.00	ng	-0.01
87) Perylene-d12	23.29	264	477251	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	309716	42.22	ng	0.00
7) Phenol-d6	6.69	99	247033	24.23	ng	-0.02
23) Nitrobenzene-d5	8.65	82	951636	110.08	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	304278	85.64	ng	-0.01
45) 2-Fluorobiphenyl	12.76	172	1962048	104.98	ng	-0.01
79) Terphenyl-d14	19.57	244	2135223	104.72	ng	0.00

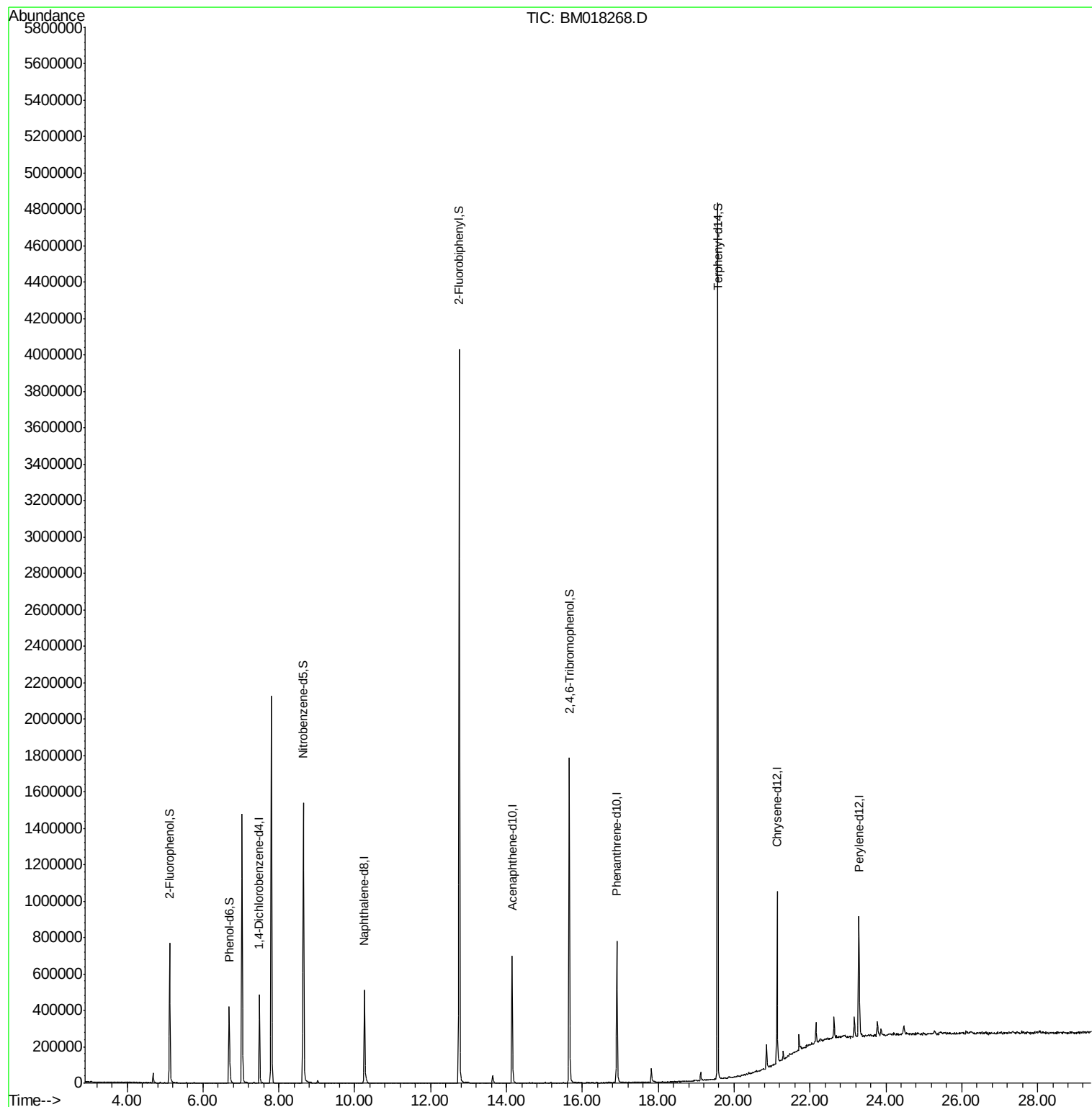
Target Compounds	Qvalue
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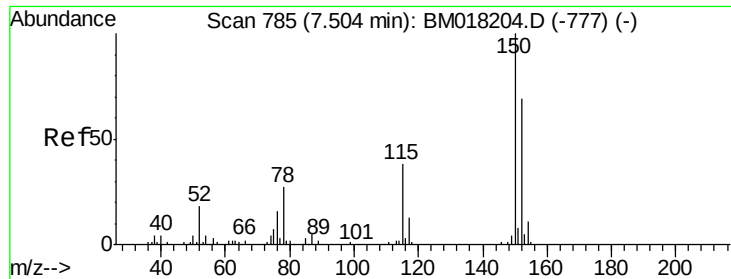
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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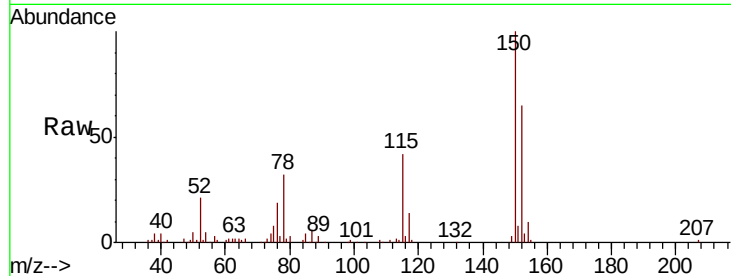


#1

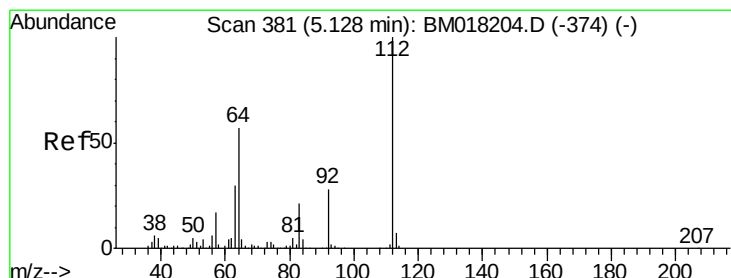
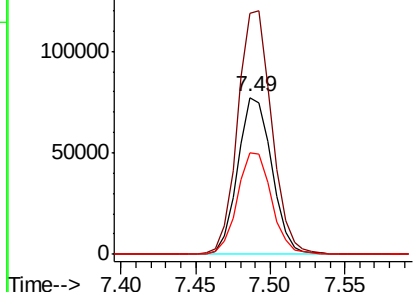
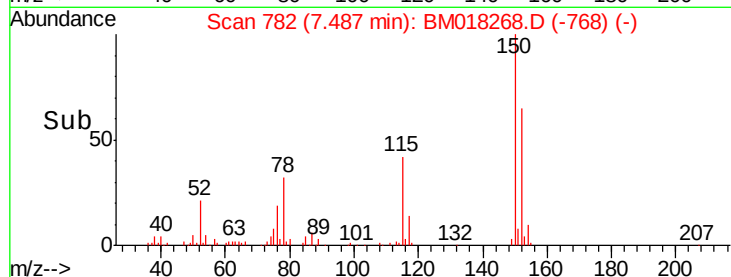
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018268.D
Acq: 18 Dec 2018 03:56

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

Tgt Ion:152 Resp: 122541
Ion Ratio Lower Upper
152 100
150 153.9 116.1 174.1
115 64.9 44.6 67.0



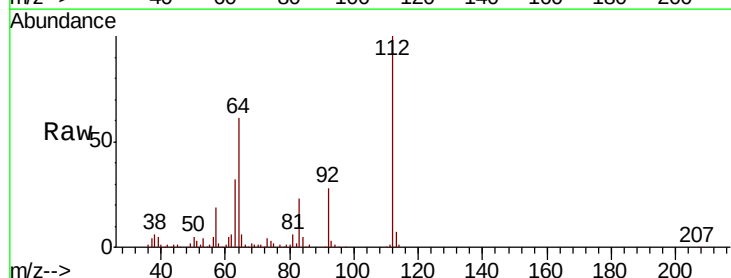
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



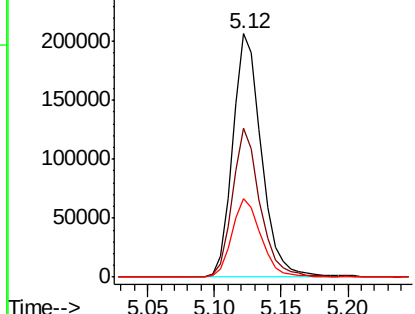
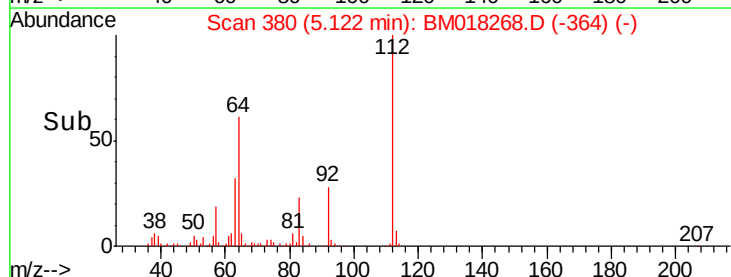
#5

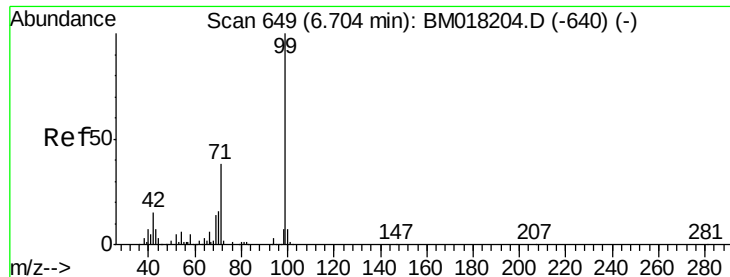
2-Fluorophenol
Concen: 42.221 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018268.D
Acq: 18 Dec 2018 03:56

Tgt Ion:112 Resp: 309716
Ion Ratio Lower Upper
112 100
64 61.1 45.4 68.2
63 32.3 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: 24.228 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018268.D

Acq: 18 Dec 2018 03:56

Instrument :

BNA_M

ClientSampleId :

121218-JETT-F-D-S

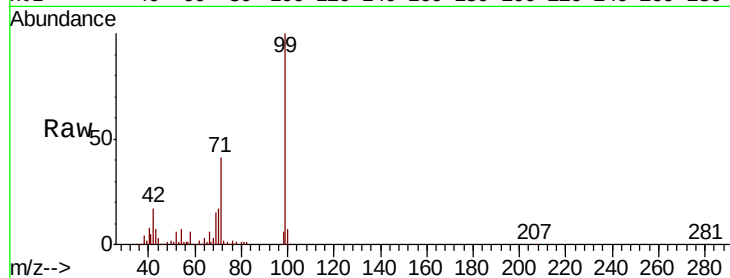
Tgt Ion: 99 Resp: 247033

Ion Ratio Lower Upper

99 100

42 17.1 12.3 18.5

71 40.6 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)

6.69

150000

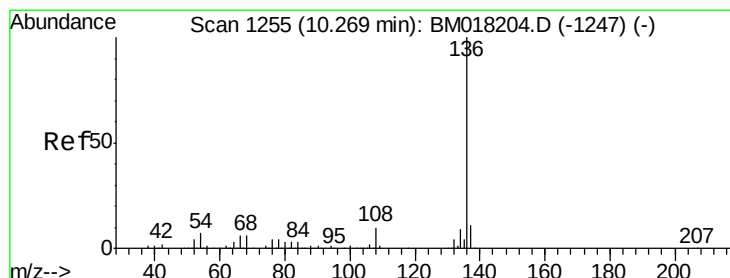
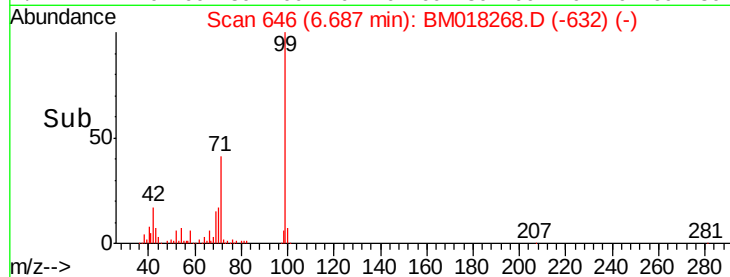
100000

50000

0

6.60 6.65 6.70 6.75

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.26 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM018268.D

Acq: 18 Dec 2018 03:56

Tgt Ion: 136 Resp: 443442

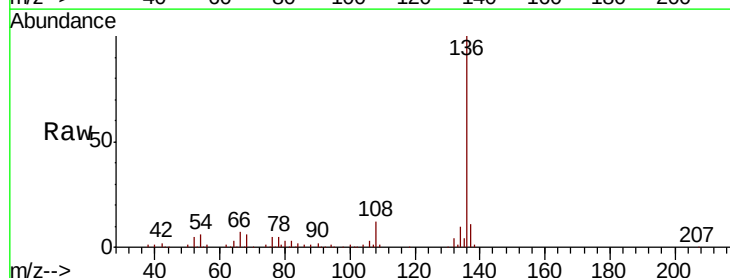
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 6.4 5.2 7.8

68 5.7 5.0 7.6



Abundance Ion 136.00 (135.70 to 136.70): BM018204.D (-1247) (-)

Ion 137.00 (136.70 to 137.70): BM018204.D (-1247) (-)

Ion 54.00 (53.70 to 54.70): BM018204.D (-1247) (-)

Ion 68.00 (67.70 to 68.70): BM018204.D (-1247) (-)

10.26

300000

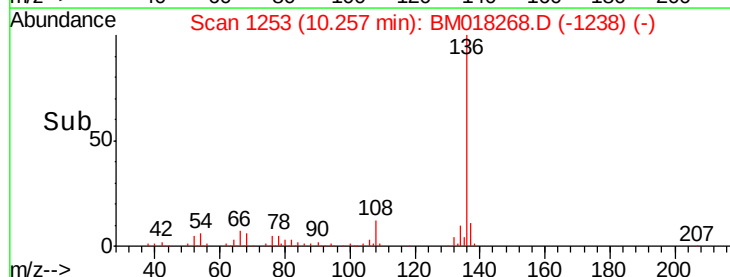
200000

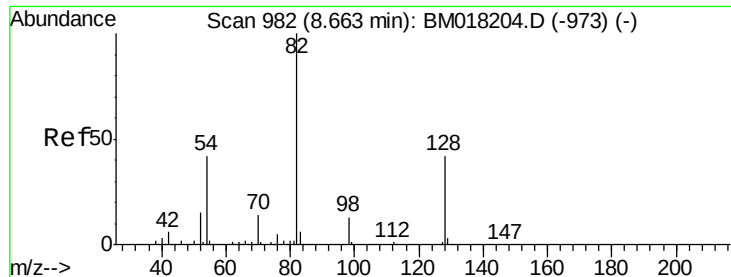
100000

0

10.20 10.30

Time-->

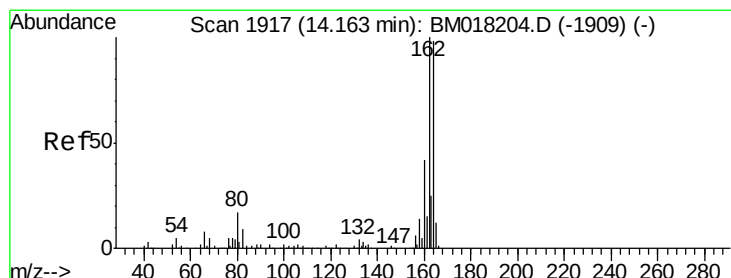
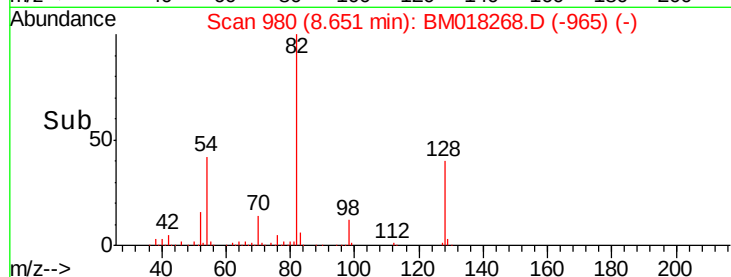
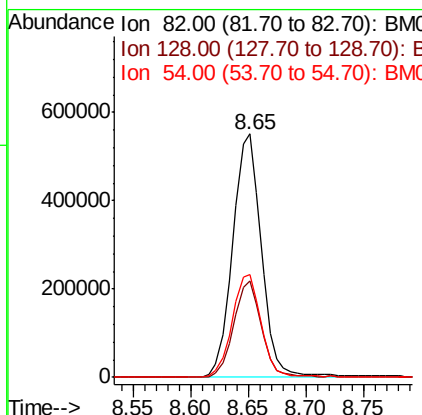
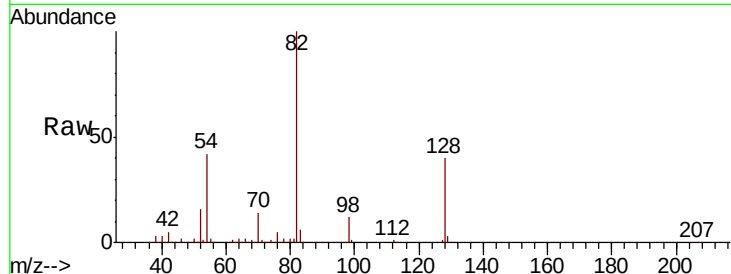




#23
 Nitrobenzene-d5
 Concen: 110.077 ng
 RT: 8.65 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BM018268.D
 Acq: 18 Dec 2018 03:56

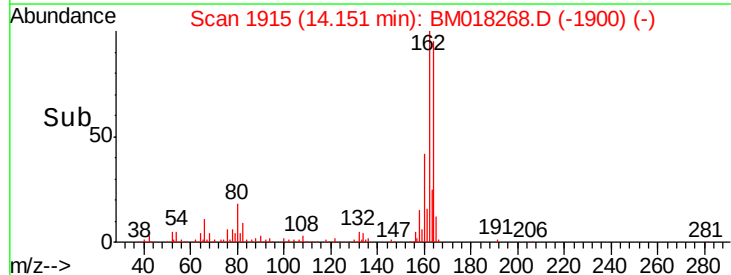
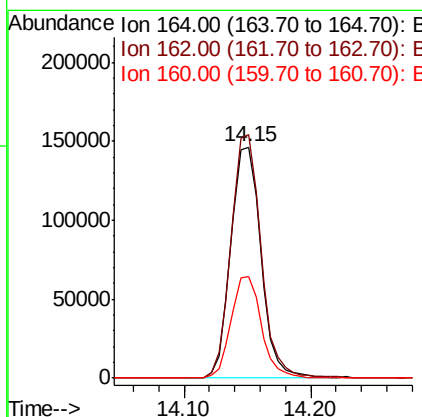
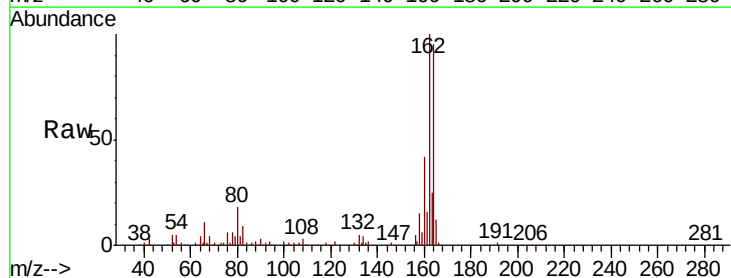
Instrument :
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 ClientSampleId :
 121218-JETT-F-D-S

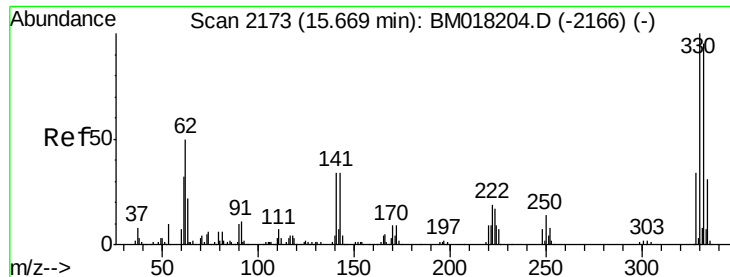
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.4	50.2
54	42.2	33.4	50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.15 min Scan# 1915
 Delta R.T. -0.01 min
 Lab File: BM018268.D
 Acq: 18 Dec 2018 03:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	81.8	122.6
160	44.1	34.6	51.8





#42

2,4,6-Tribromophenol

Concen: 85.640 ng

RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018268.D

Acq: 18 Dec 2018 03:56

Instrument :

BNA_M

ClientSampleId :

121218-JETT-F-D-S

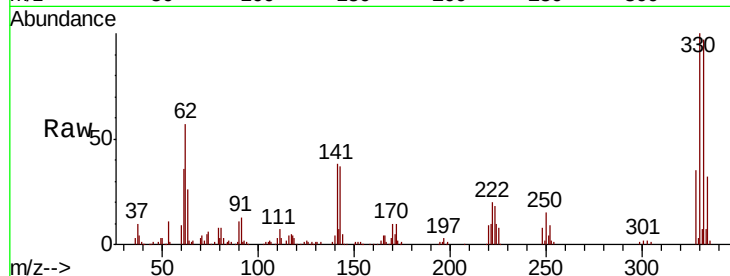
Tgt Ion:330 Resp: 304278

Ion Ratio Lower Upper

330 100

332 98.2 78.6 118.0

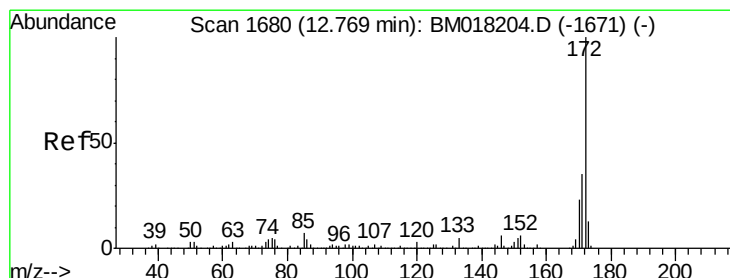
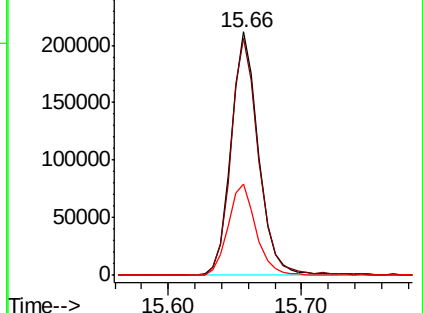
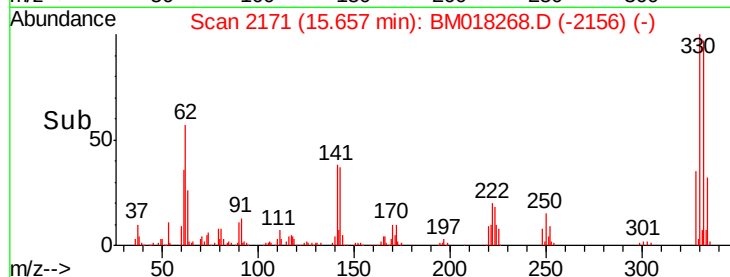
141 38.6 27.1 40.7



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: 104.980 ng

RT: 12.76 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BM018268.D

Acq: 18 Dec 2018 03:56

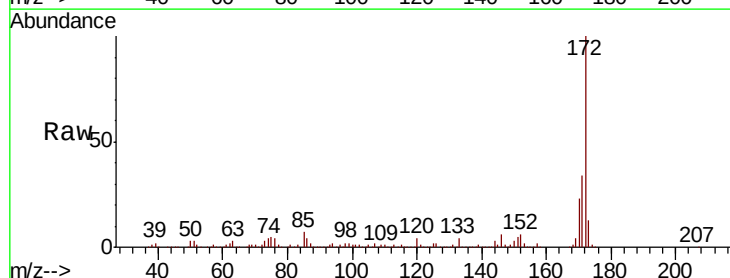
Tgt Ion:172 Resp: 1962048

Ion Ratio Lower Upper

172 100

171 34.1 28.3 42.5

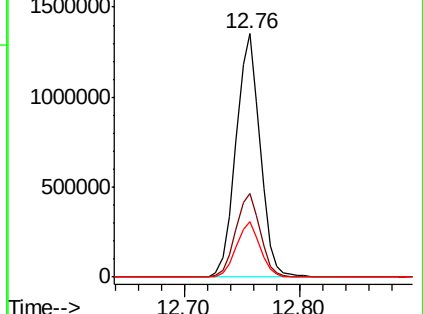
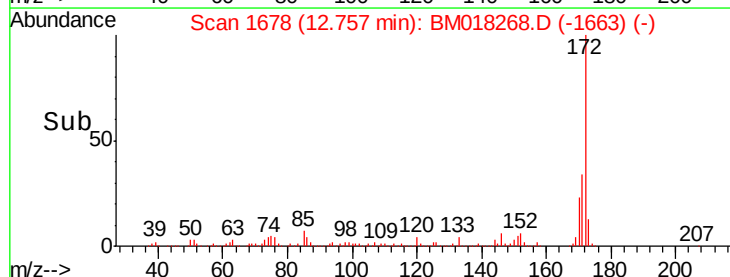
170 22.8 18.1 27.1

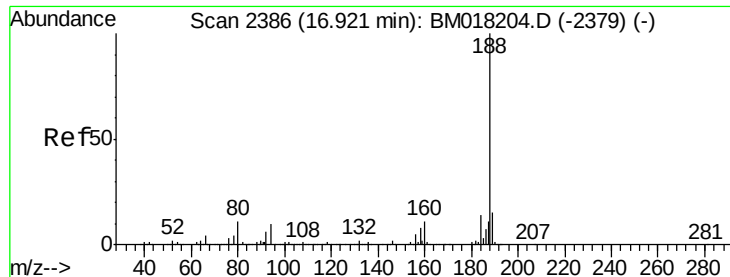


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

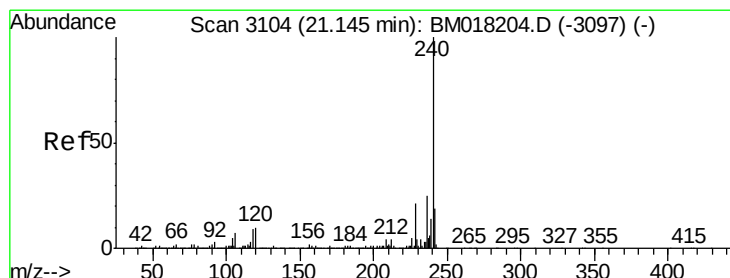
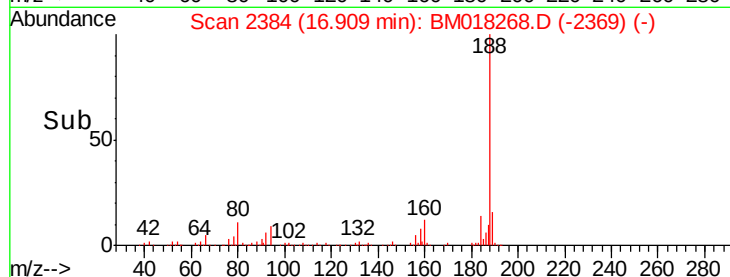
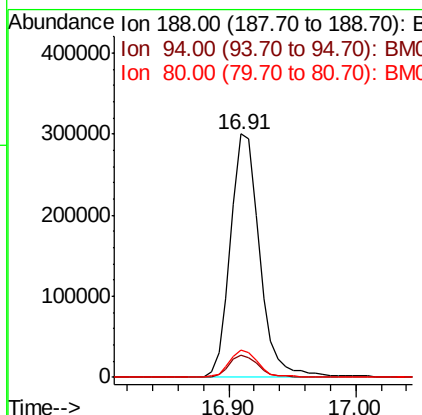
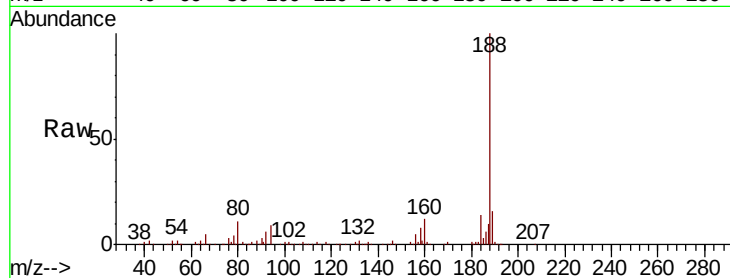




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018268.D
Acq: 18 Dec 2018 03:56

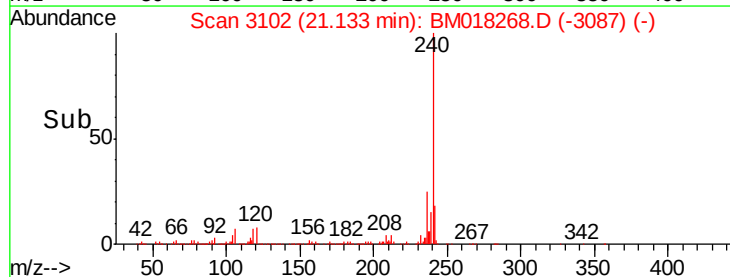
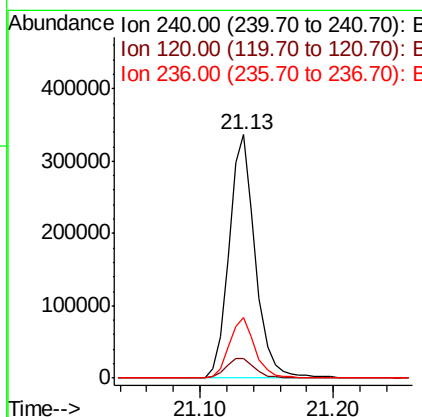
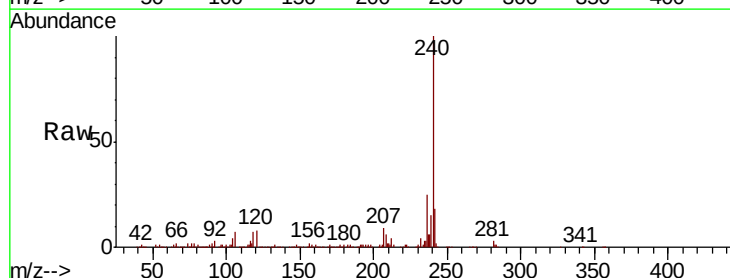
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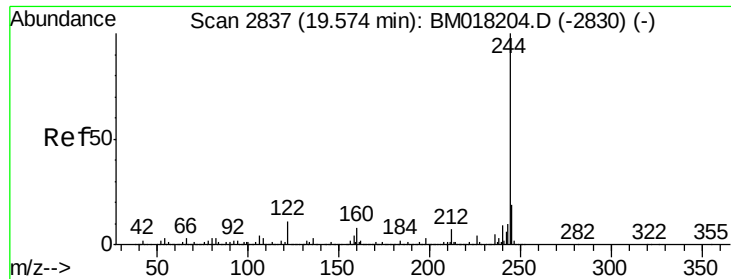
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.0	12.0
80	11.0	9.0	13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018268.D
Acq: 18 Dec 2018 03:56

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	24.9	20.3	30.5





#79

Terphenyl-d14

Concen: 104.716 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018268.D

Acq: 18 Dec 2018 03:56

Instrument :

BNA_M

ClientSampleId :

121218-JETT-F-D-S

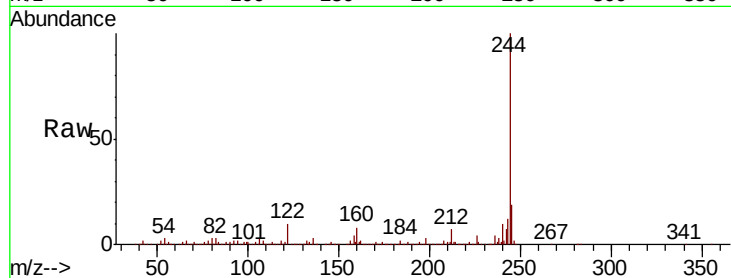
Tgt Ion:244 Resp: 2135223

Ion Ratio Lower Upper

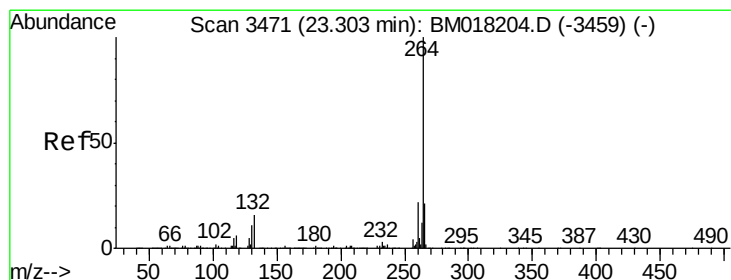
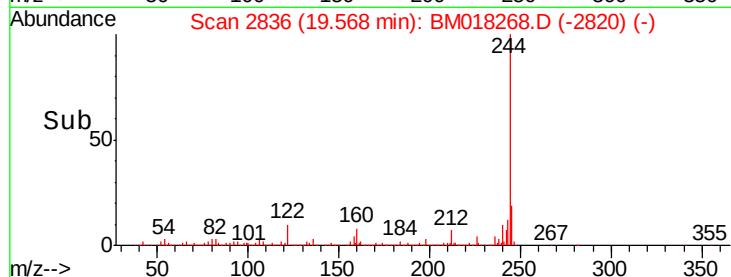
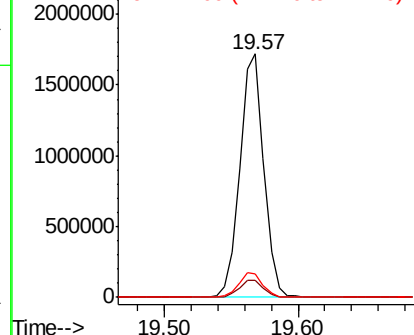
244 100

212 7.2 5.8 8.8

122 9.6 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# 3468

Delta R.T. -0.02 min

Lab File: BM018268.D

Acq: 18 Dec 2018 03:56

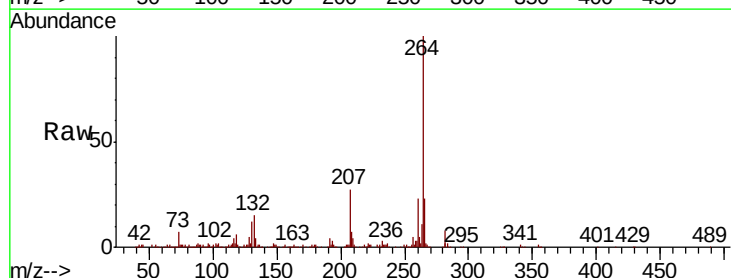
Tgt Ion:264 Resp: 477251

Ion Ratio Lower Upper

264 100

260 23.1 17.5 26.3

265 22.7 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

