

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017921.D
 Acq On : 05 Dec 2018 03:02
 Operator : JU/SJ
 Sample : J5764-26
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JC-02-113018-C

Quant Time: Dec 05 04:55:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	211071	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	838826	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	441582	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	833072	20.00	ng	-0.03
76) Chrysene-d12	21.20	240	706132	20.00	ng	-0.02
87) Perylene-d12	23.38	264	759861	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1293031	103.39	ng	-0.02
7) Phenol-d6	6.77	99	1566891	89.70	ng	-0.03
23) Nitrobenzene-d5	8.74	82	1139714	70.14	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	694574	109.47	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	2801050	82.29	ng	-0.04
79) Terphenyl-d14	19.63	244	3094651	99.33	ng	-0.02

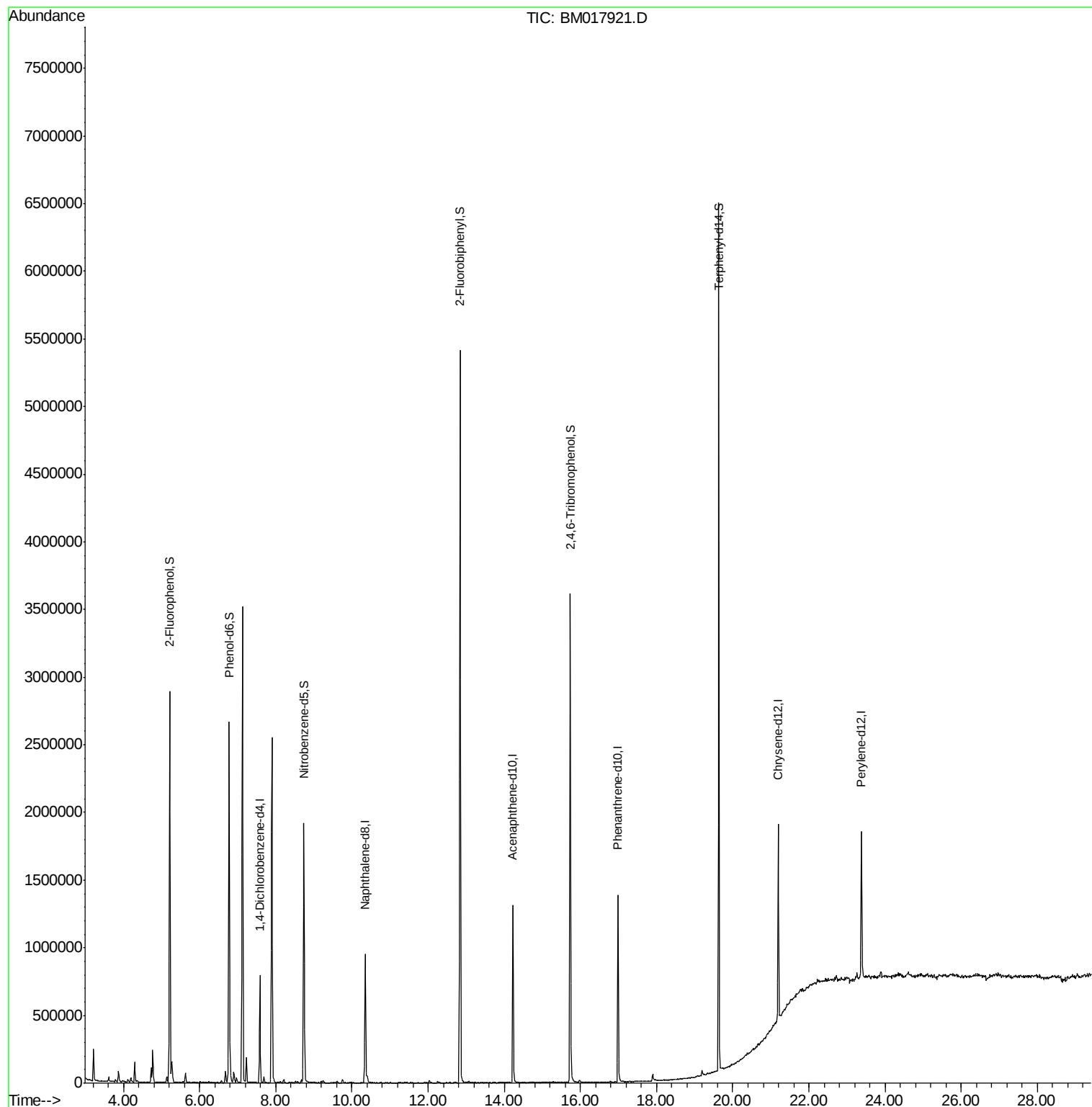
Target Compounds Qvalue

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

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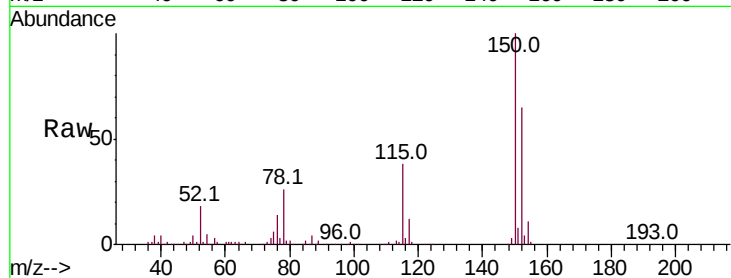


#1

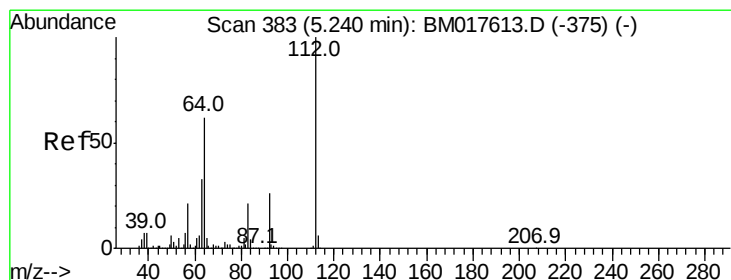
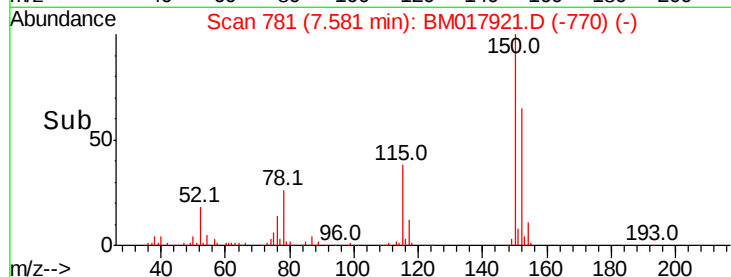
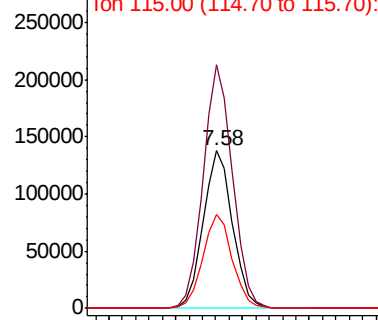
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017921.D
Acq: 05 Dec 2018 03:02

Instrument :
BNA_M
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JC-02-113018-C

Tot Ion:152 Resp: 211071
Ion Ratio Lower Upper
152 100
150 154.4 126.4 189.6
115 59.2 49.4 74.0



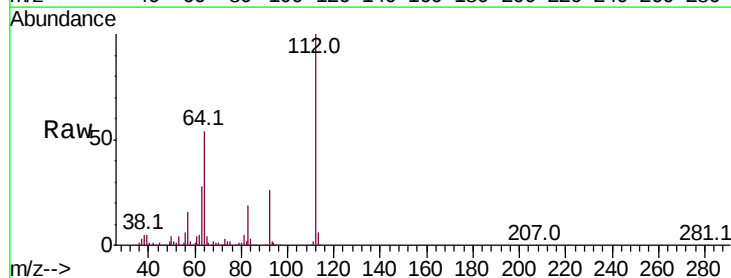
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



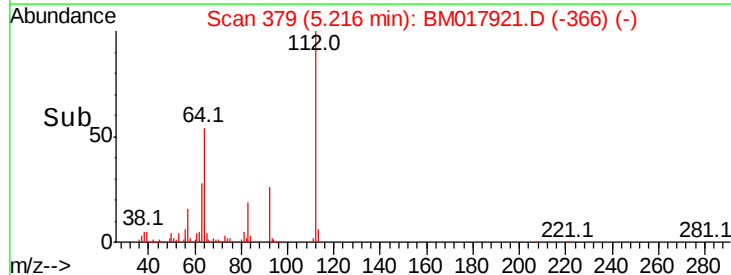
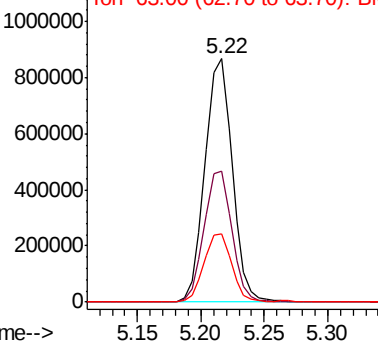
#5

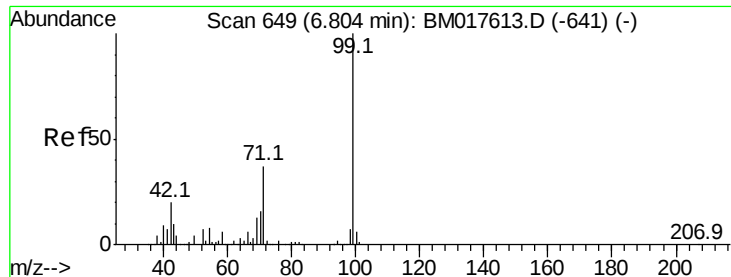
2-Fluorophenol
Concen: 103.386 ng
RT: 5.22 min Scan# 379
Delta R.T. -0.02 min
Lab File: BM017921.D
Acq: 05 Dec 2018 03:02

Tgt Ion:112 Resp: 1293031
Ion Ratio Lower Upper
112 100
64 53.5 49.3 73.9
63 27.8 26.2 39.4



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: 89.703 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.03 min

Lab File: BM017921.D

Acq: 05 Dec 2018 03:02

Instrument :

BNA_M

ClientSampleId :

JC-02-113018-C

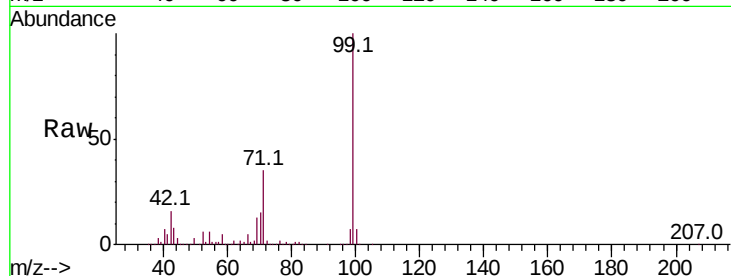
Tot Ion: 99 Resp: 1566891

Ion Ratio Lower Upper

99 100

42 15.8 16.3 24.5#

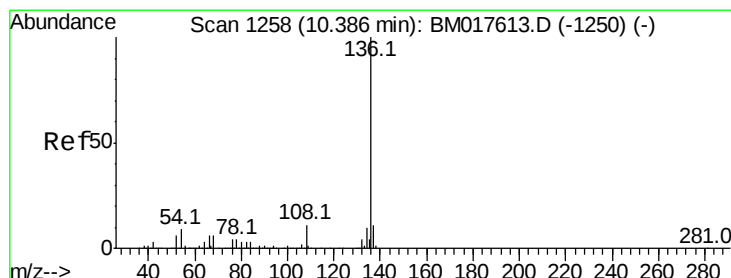
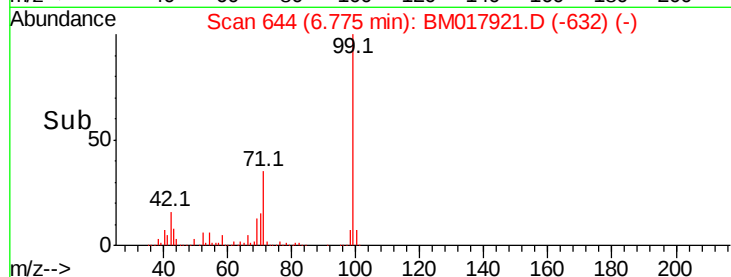
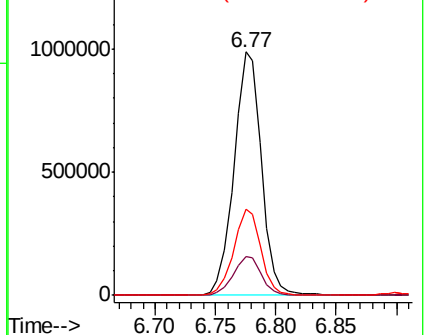
71 35.2 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1252

Delta R.T. -0.04 min

Lab File: BM017921.D

Acq: 05 Dec 2018 03:02

Tgt Ion: 136 Resp: 838826

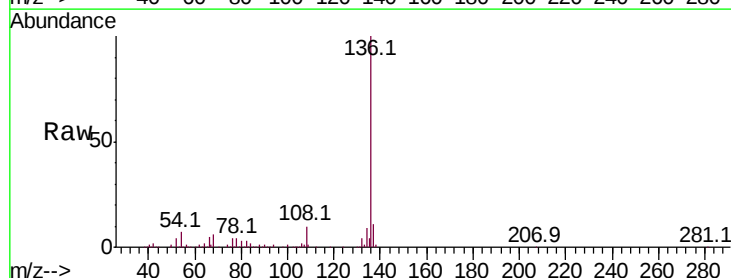
Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 7.1 7.0 10.6

68 6.0 4.9 7.3

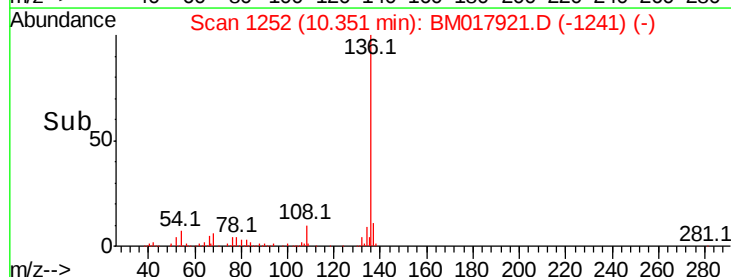
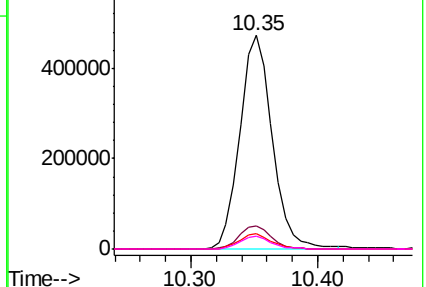


Abundance Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

Ion 137.00 (136.70 to 137.70): BM017613.D (-1250) (-)

Ion 54.00 (53.70 to 54.70): BM017613.D (-1250) (-)

Ion 68.00 (67.70 to 68.70): BM017613.D (-1250) (-)

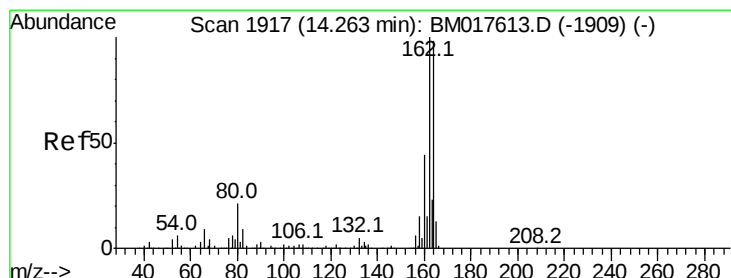
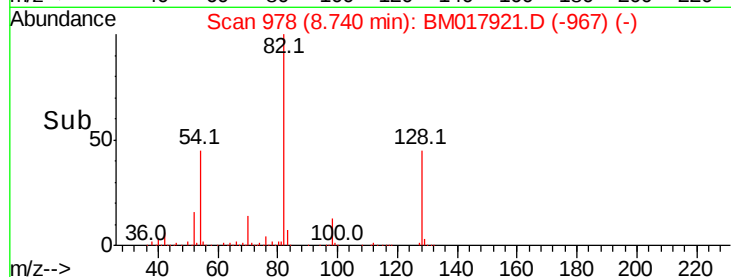
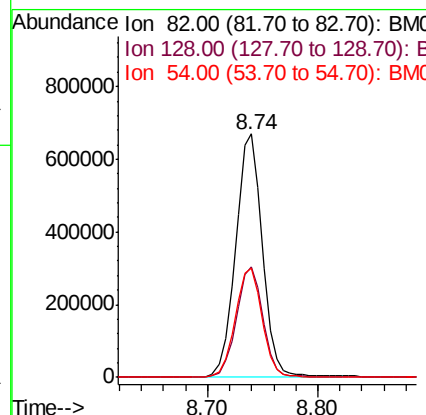
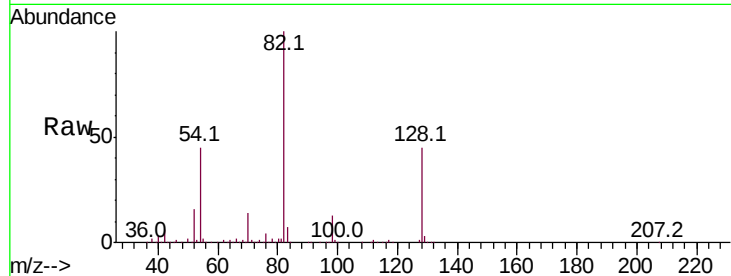




#23
Nitrobenzene-d5
Concen: 70.143 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017921.D
Acq: 05 Dec 2018 03:02

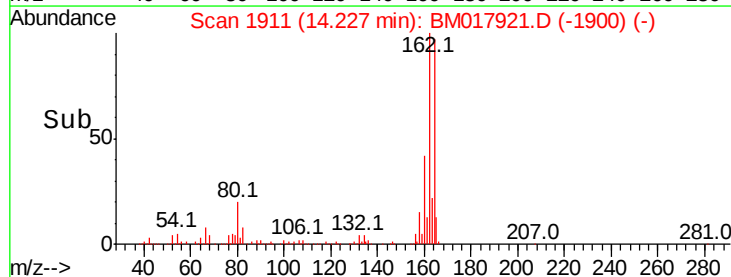
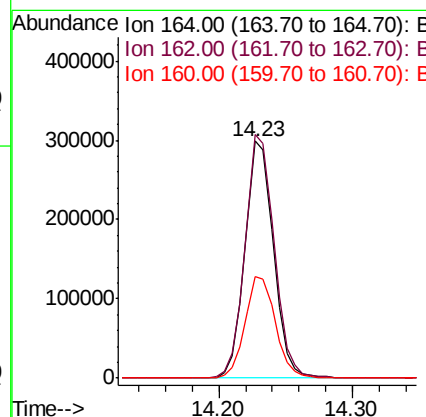
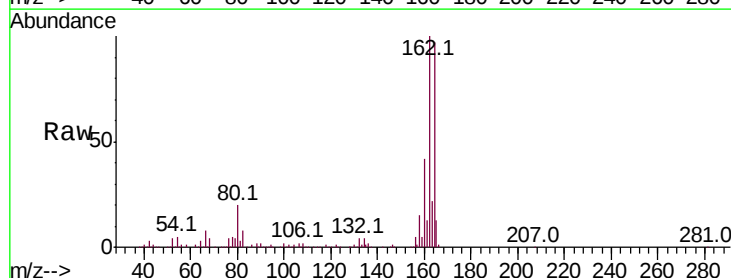
Instrument :
BNA_M
ClientSampleId :
JC-02-113018-C

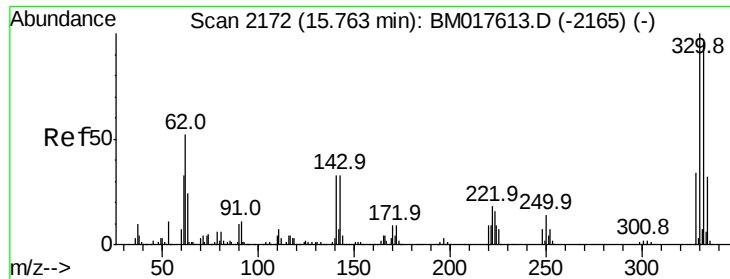
Tot Ion: 82 Resp: 1139714
Ion Ratio Lower Upper
82 100
128 45.2 33.0 49.4
54 44.8 41.4 62.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BM017921.D
Acq: 05 Dec 2018 03:02

Tgt Ion:164 Resp: 441582
Ion Ratio Lower Upper
164 100
162 102.8 81.4 122.0
160 43.1 35.6 53.4

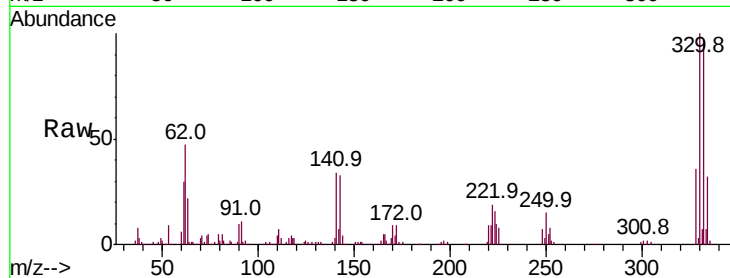




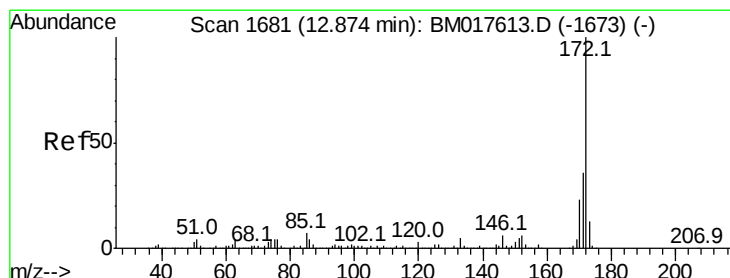
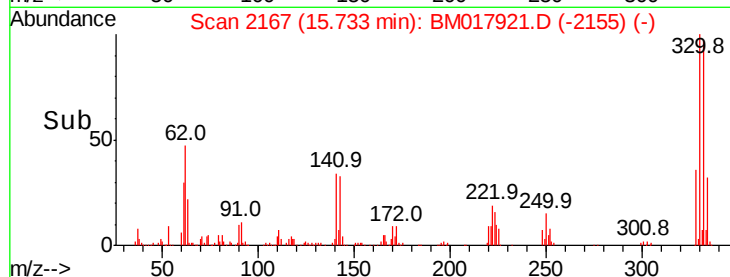
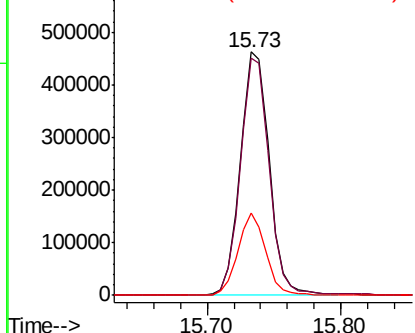
#42
 2,4,6-Tribromophenol
 Concen: 109.469 ng
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BM017921.D
 Acq: 05 Dec 2018 03:02

Instrument :
 BNA_M
 ClientSampleId :
 JC-02-113018-C

Tot Ion:330 Resp: 694574
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.9 116.9
 141 32.6 27.5 41.3

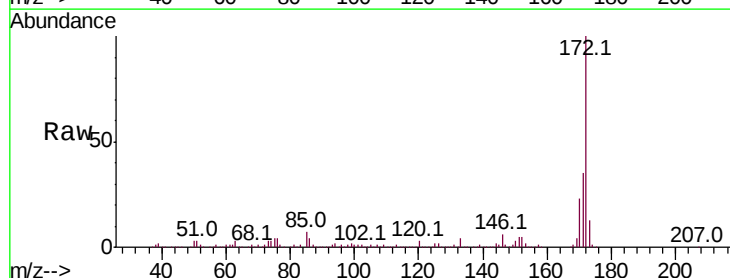


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

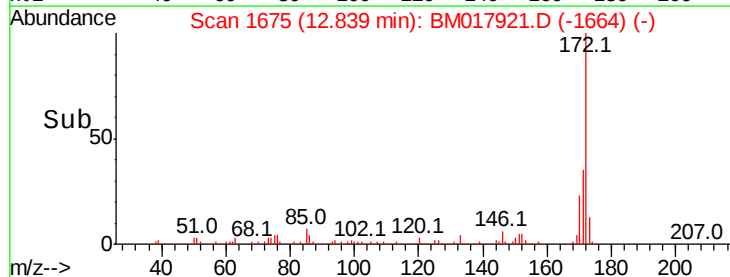
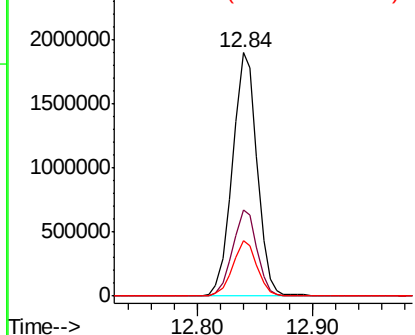


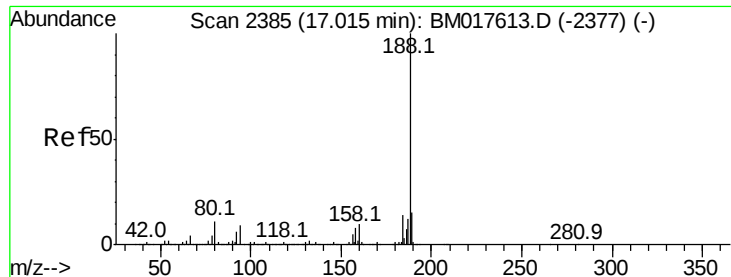
#45
 2-Fluorobiphenyl
 Concen: 82.293 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BM017921.D
 Acq: 05 Dec 2018 03:02

Tgt Ion:172 Resp: 2801050
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.7 43.1
 170 22.6 18.3 27.5



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

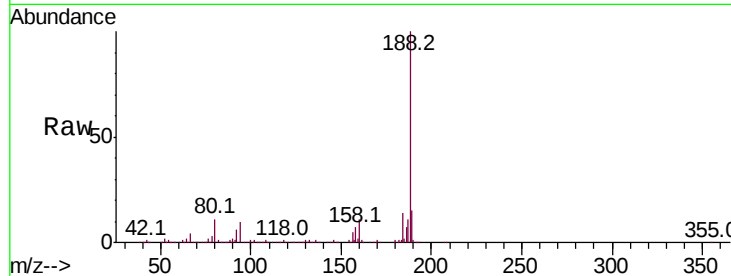




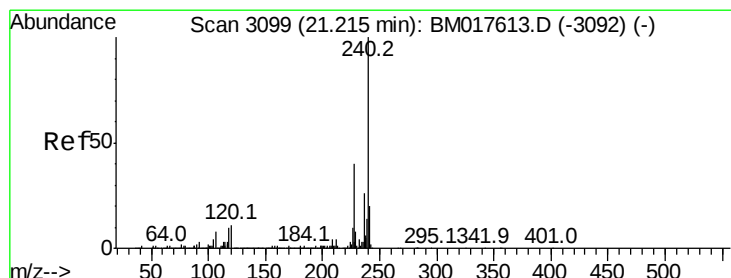
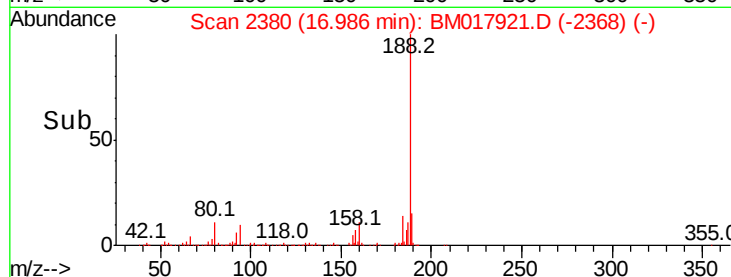
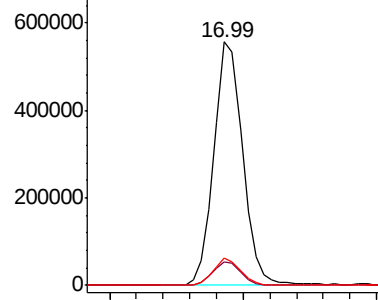
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017921.D
Acq: 05 Dec 2018 03:02

Instrument :
BNA_M
ClientSampleId :
JC-02-113018-C

Tot Ion:188 Resp: 833072
Ion Ratio Lower Upper
188 100
94 9.7 7.5 11.3
80 11.0 8.6 13.0

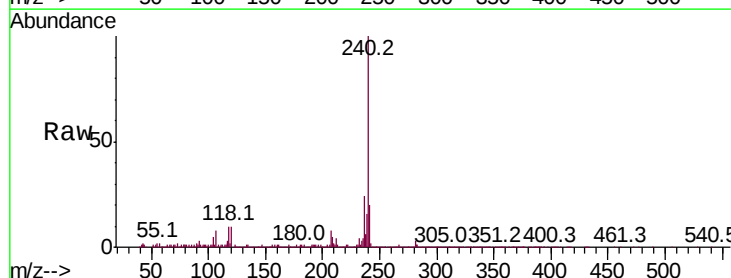


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

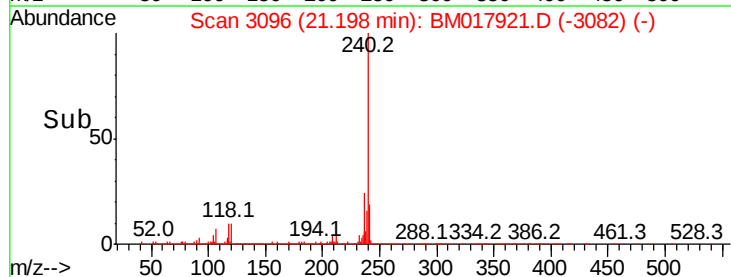
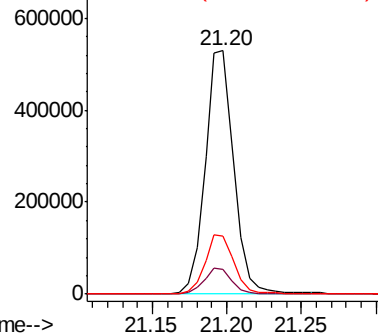


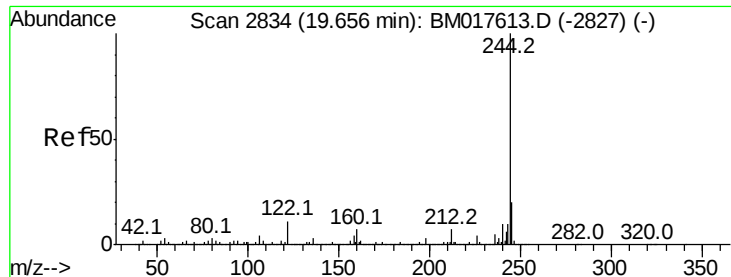
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM017921.D
Acq: 05 Dec 2018 03:02

Tgt Ion:240 Resp: 706132
Ion Ratio Lower Upper
240 100
120 10.2 8.5 12.7
236 23.9 20.4 30.6



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: 99.327 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017921.D

Acq: 05 Dec 2018 03:02

Instrument :

BNA_M

ClientSampleId :

JC-02-113018-C

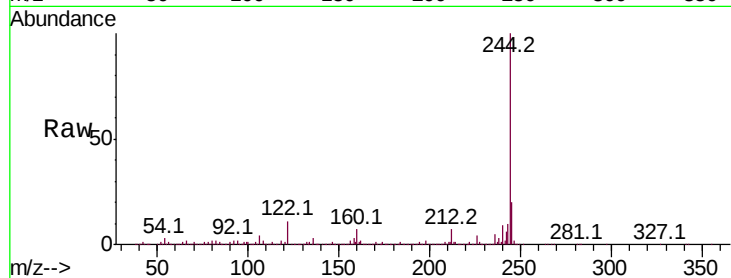
Tot Ion:244 Resp: 3094651

Ion Ratio Lower Upper

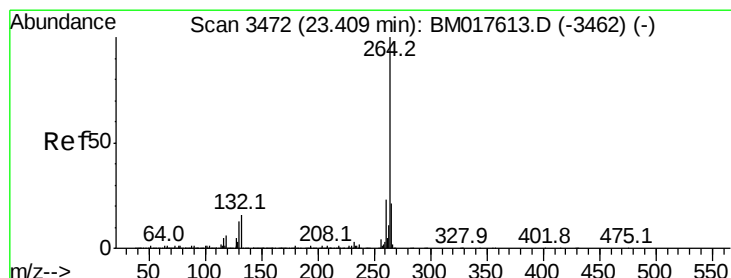
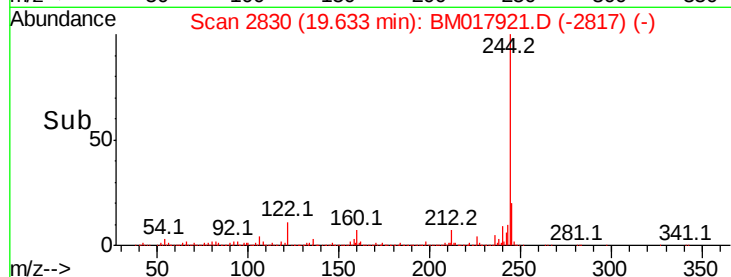
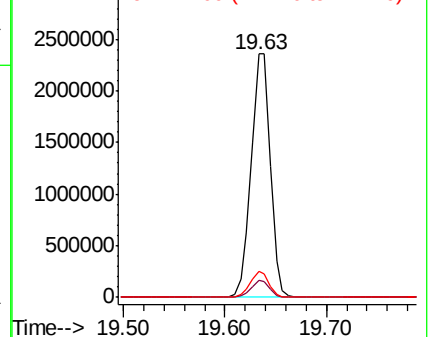
244 100

212 7.2 5.8 8.6

122 10.6 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: 23.38 min Scan# 3467

Delta R.T. -0.03 min

Lab File: BM017921.D

Acq: 05 Dec 2018 03:02

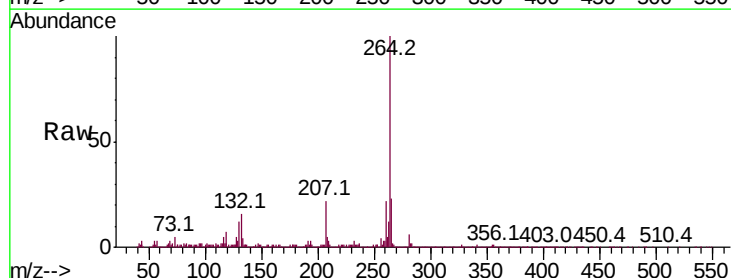
Tgt Ion:264 Resp: 759861

Ion Ratio Lower Upper

264 100

260 22.5 18.2 27.2

265 22.8 17.5 26.3



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

