

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018504.D
 Acq On : 10 Jan 2019 11:09
 Operator : JU/SJ
 Sample : K1082-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CP-1-3

Quant Time: Jan 10 12:21:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

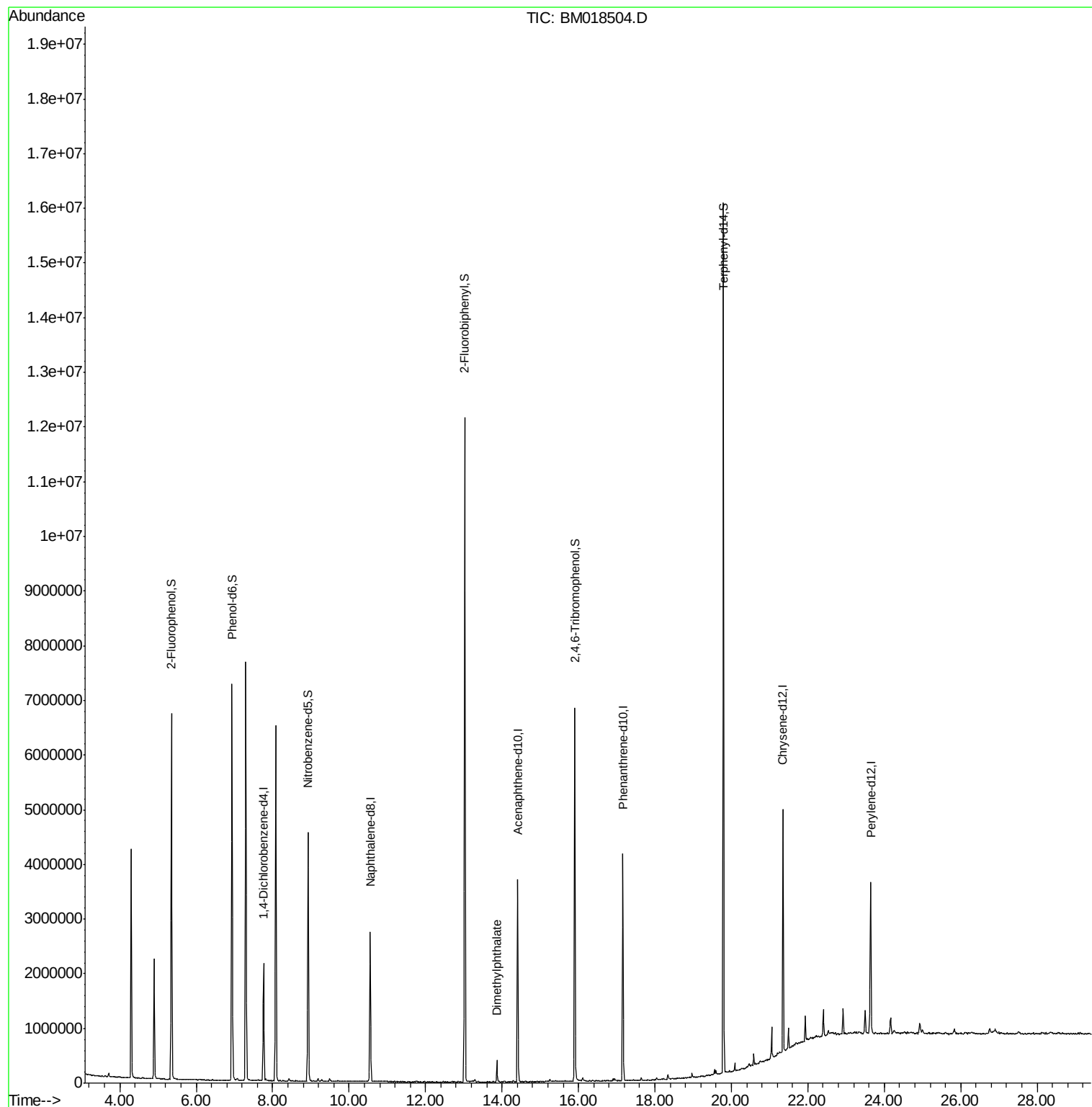
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	582119	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	2311304	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1211535	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2428963	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1988381	20.00	ng	0.00
87) Perylene-d12	23.64	264	2050640	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	2768752	87.83	ng	0.00
7) Phenol-d6	6.94	99	3897242	97.33	ng	0.00
23) Nitrobenzene-d5	8.93	82	2483476	62.29	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	1205202	78.13	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	6263383	67.46	ng	0.00
79) Terphenyl-d14	19.79	244	6983415	74.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.87	163	258668	2.600	ng	Qvalue 99

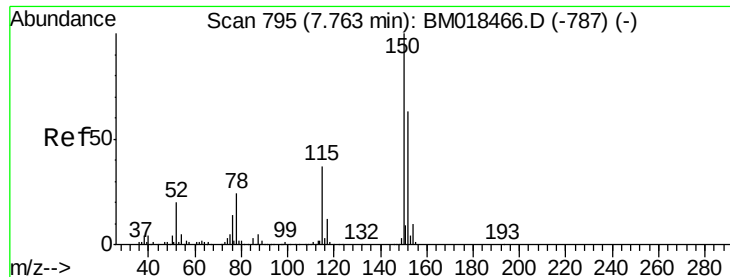
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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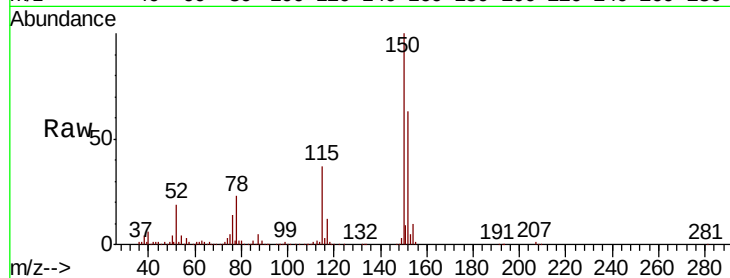


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM018504.D
Acq: 10 Jan 2019 11:09

Instrument :
BNA_M
ClientSampleId :
CP-1-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.9	190.3
115	59.0	45.5	68.3

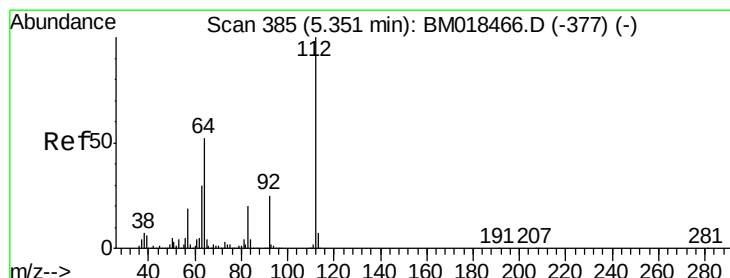
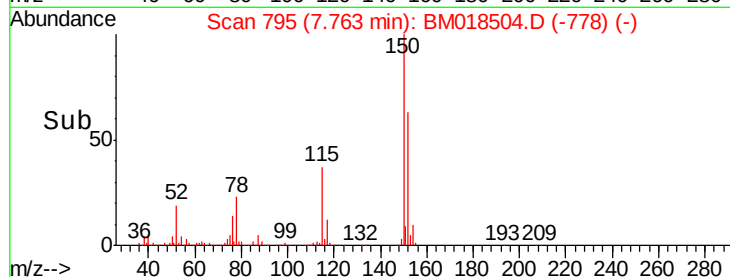
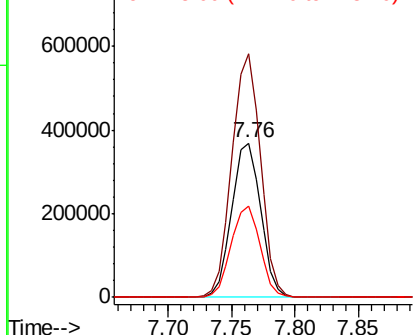


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

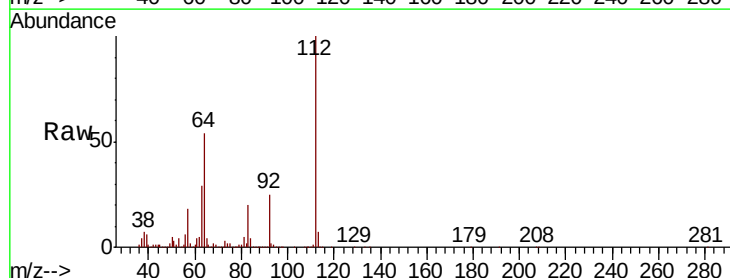
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 87.825 ng
RT: 5.35 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM018504.D
Acq: 10 Jan 2019 11:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	46.5	69.7
63	29.4	25.2	37.8

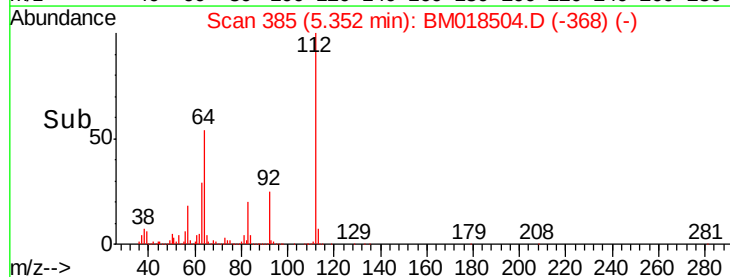
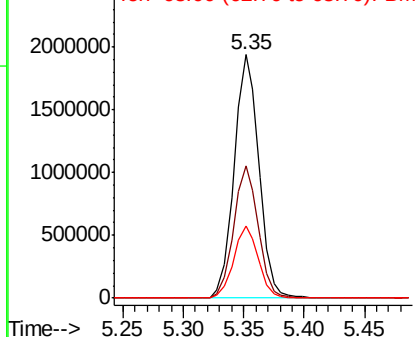


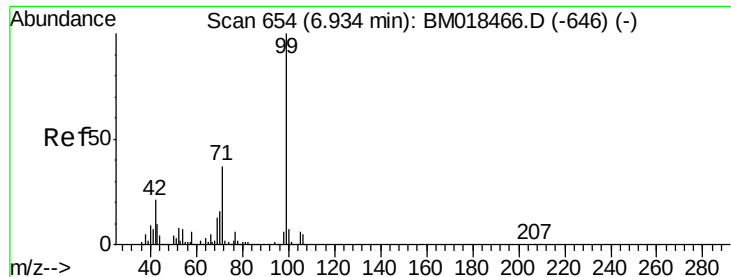
Abundance

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: 97.330 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018504.D

Acq: 10 Jan 2019 11:09

Instrument :

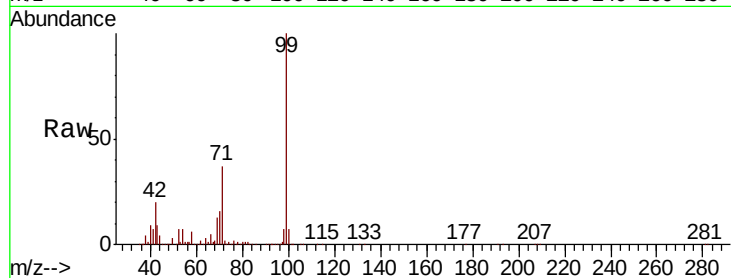
BNA_M

ClientSampleId :

CP-1-3

Tot Ion: 99 Resp: 3897242

Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.3	25.9
71	36.9	28.0	42.0

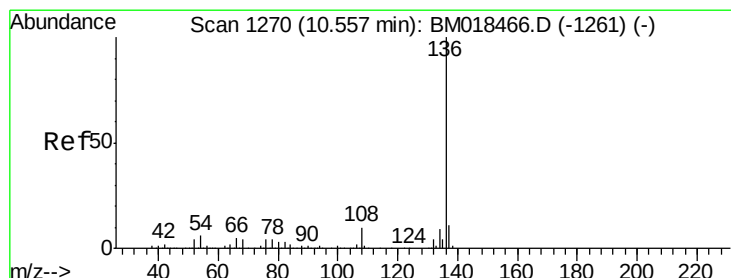
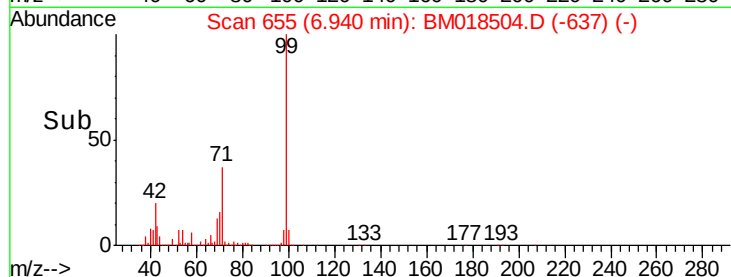
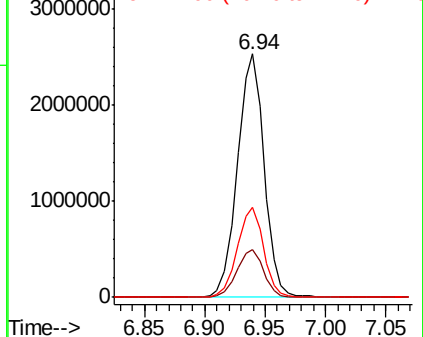


Abundance

Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1269

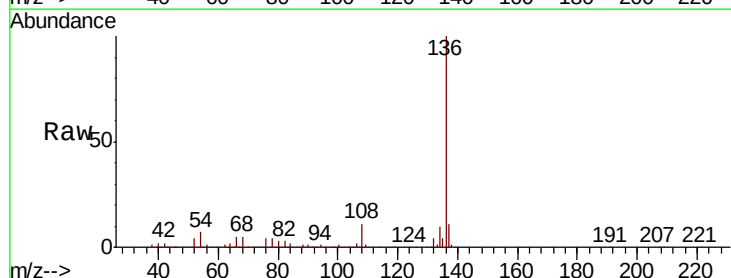
Delta R.T. 0.00 min

Lab File: BM018504.D

Acq: 10 Jan 2019 11:09

Tgt Ion: 136 Resp: 2311304

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.6	6.0	9.0
68	4.7	4.5	6.7



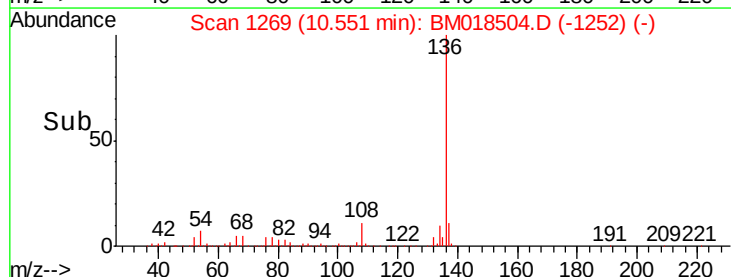
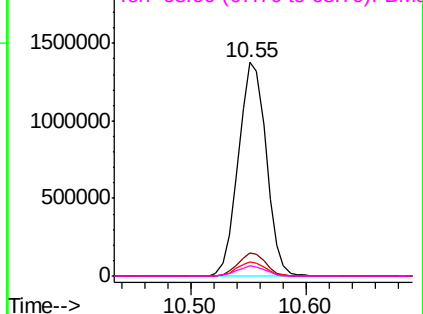
Abundance

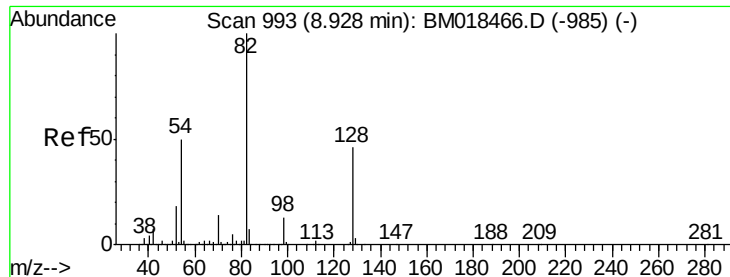
Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM018466.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM018466.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM018466.D (-1261) (-)



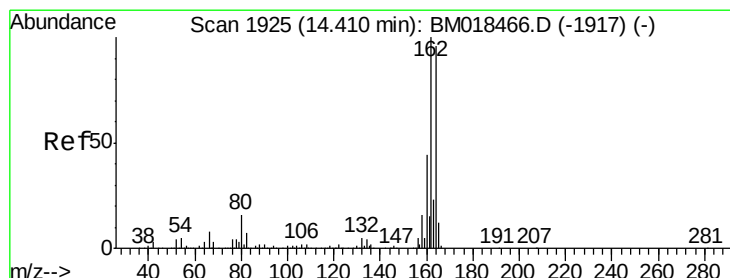
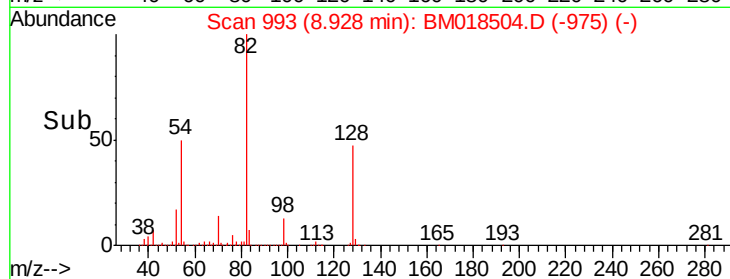
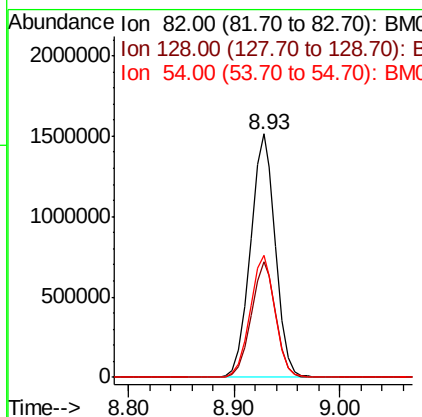
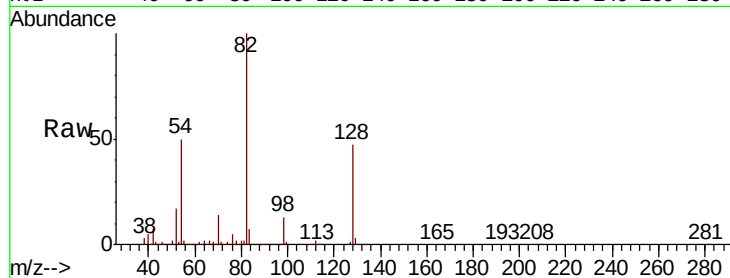


#23
 Nitrobenzene-d5
 Concen: 62.289 ng
 RT: 8.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BM018504.D
 Acq: 10 Jan 2019 11:09

Instrument :
 BNA_M
 ClientSampleId :
 CP-1-3

Tot Ion: 82 Resp: 2483476

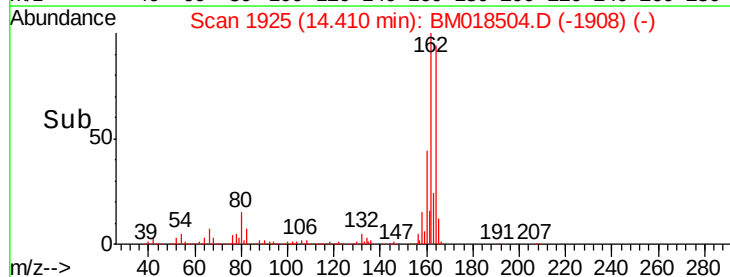
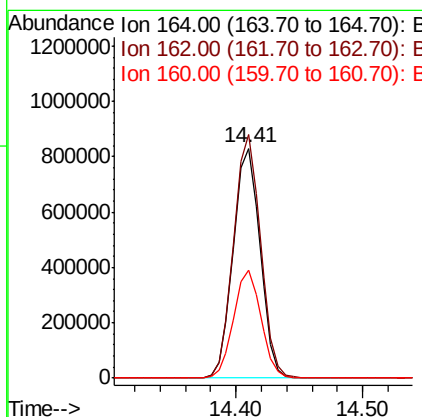
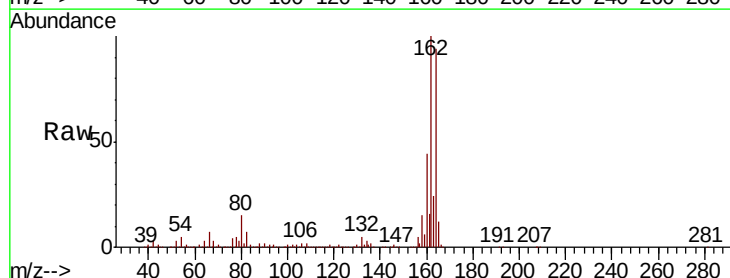
Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.3	54.5
54	50.3	41.7	62.5

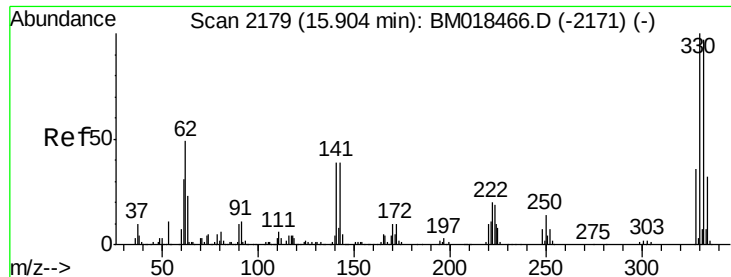


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.41 min Scan# 1925
 Delta R.T. 0.00 min
 Lab File: BM018504.D
 Acq: 10 Jan 2019 11:09

Tgt Ion: 164 Resp: 1211535

Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.0	124.4
160	47.0	37.1	55.7

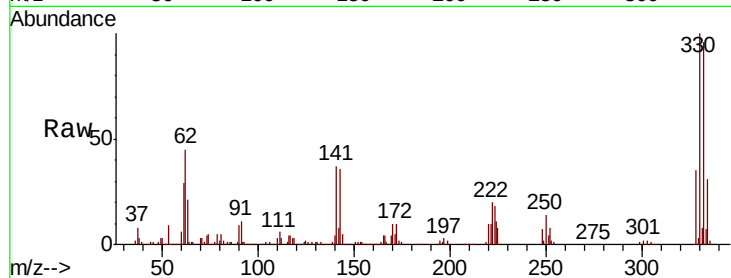




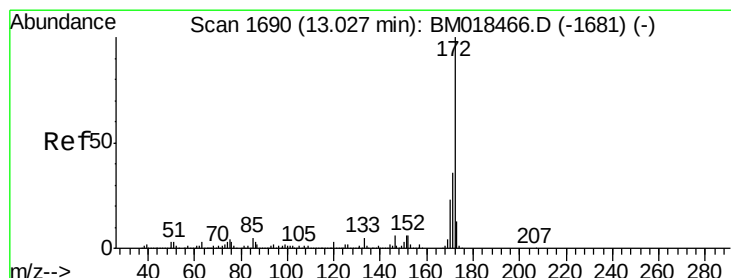
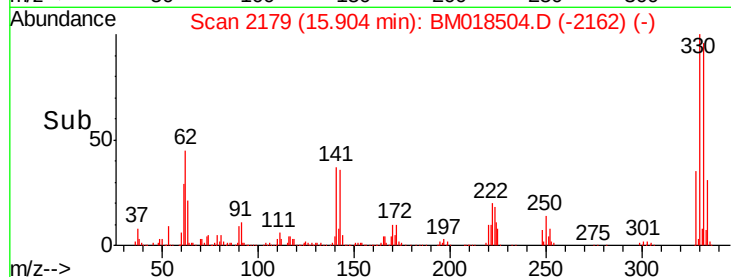
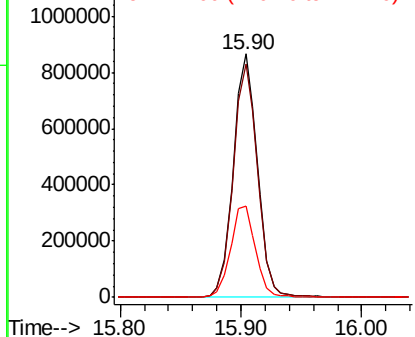
#42
 2,4,6-Tribromophenol
 Concen: 78.127 ng
 RT: 15.90 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BM018504.D
 Acq: 10 Jan 2019 11:09

Instrument :
 BNA_M
 ClientSampleId :
 CP-1-3

Tot Ion:330 Resp: 1205202
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.6 116.4
 141 38.8 31.7 47.5

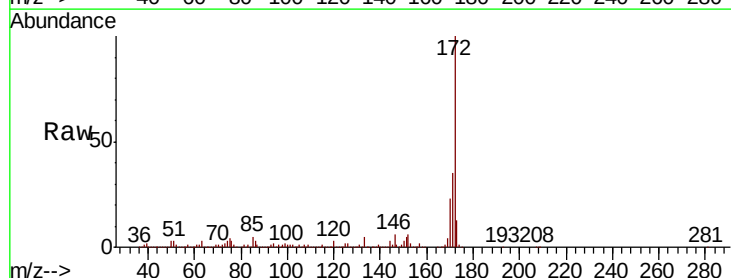


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

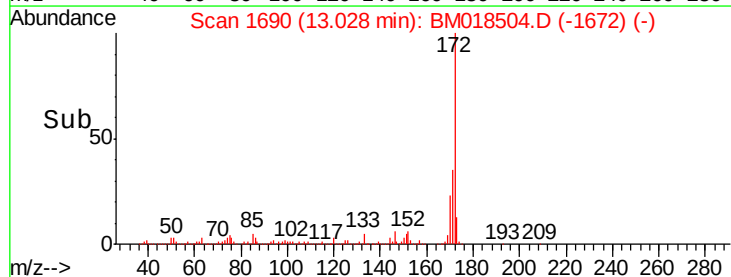
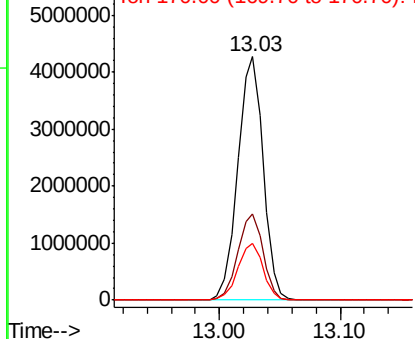


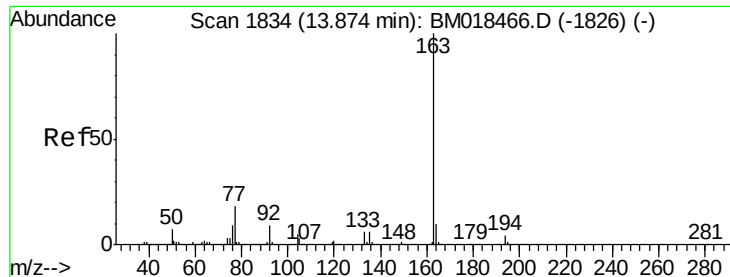
#45
 2-Fluorobiphenyl
 Concen: 67.459 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BM018504.D
 Acq: 10 Jan 2019 11:09

Tgt Ion:172 Resp: 6263383
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.2 42.4
 170 23.4 18.9 28.3



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





#50

Dimethylphthalate

Concen: 2.600 ng

RT: 13.87 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BM018504.D

Acq: 10 Jan 2019 11:09

Instrument :

BNA_M

ClientSampleId :

CP-1-3

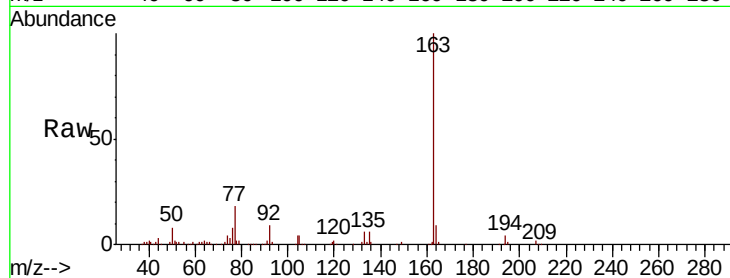
Tot Ion:163 Resp: 258668

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

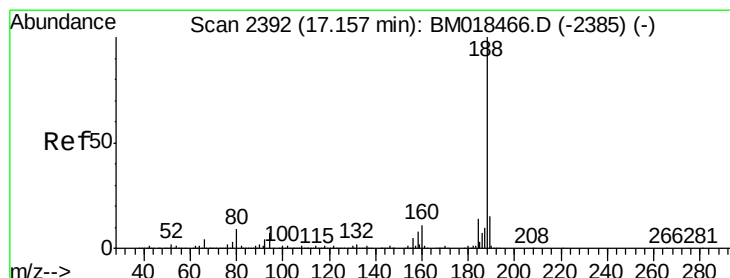
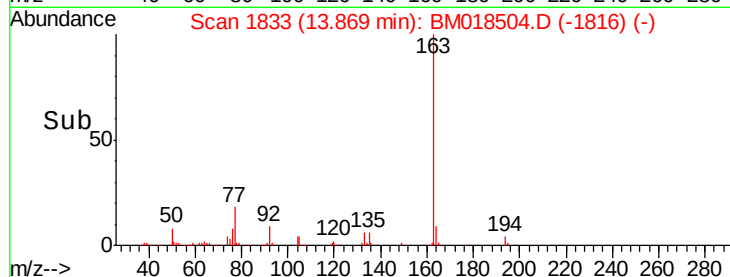
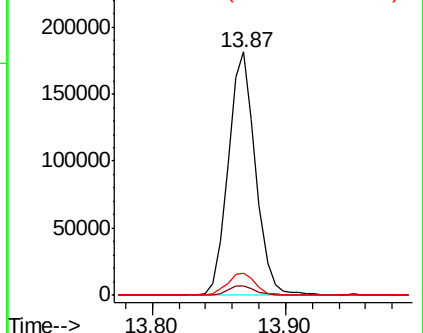
164 9.2 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BM018504.D

Acq: 10 Jan 2019 11:09

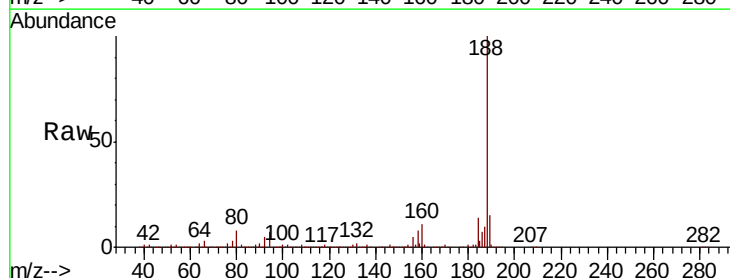
Tgt Ion:188 Resp: 2428963

Ion Ratio Lower Upper

188 100

94 7.3 7.1 10.7

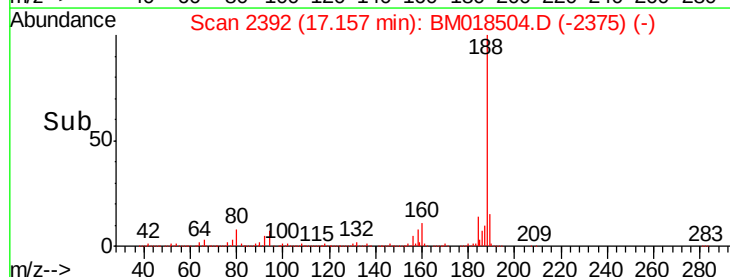
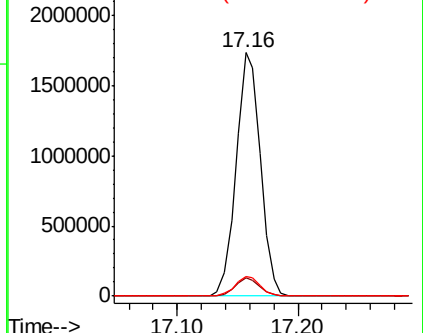
80 8.2 7.6 11.4

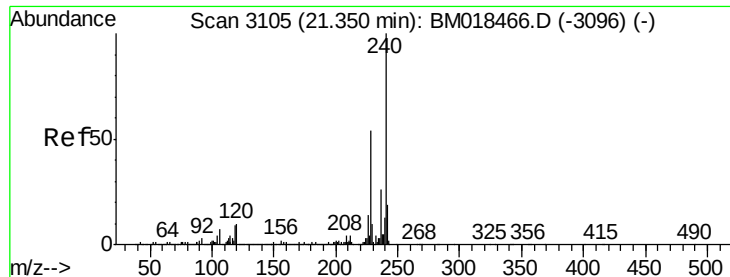


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.35 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BM018504.D

Acq: 10 Jan 2019 11:09

Instrument :

BNA_M

ClientSampleId :

CP-1-3

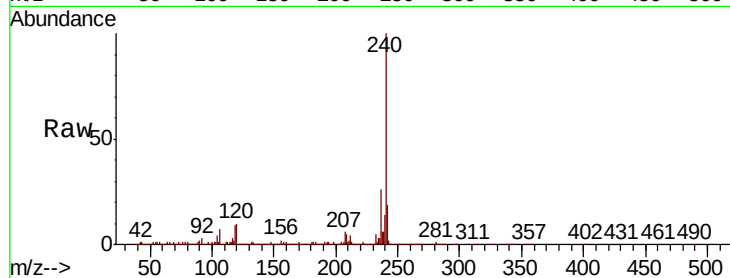
Tot Ion:240 Resp: 1988381

Ion Ratio Lower Upper

240 100

120 9.6 8.4 12.6

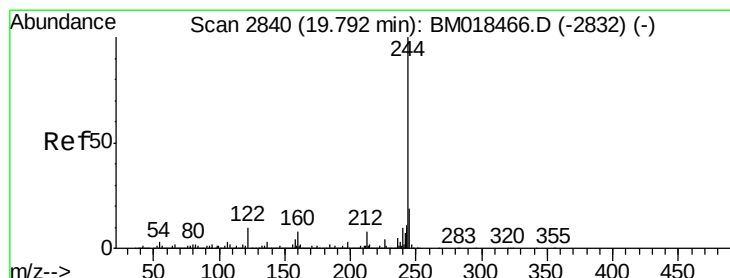
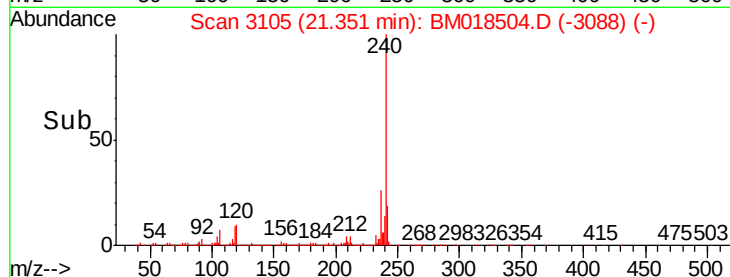
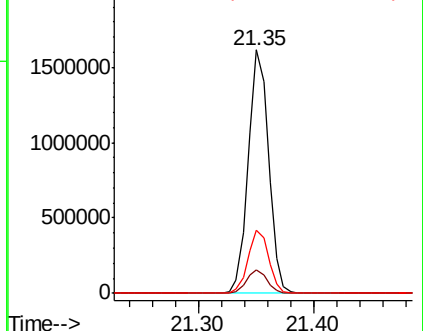
236 25.9 20.7 31.1



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: 74.037 ng

RT: 19.79 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BM018504.D

Acq: 10 Jan 2019 11:09

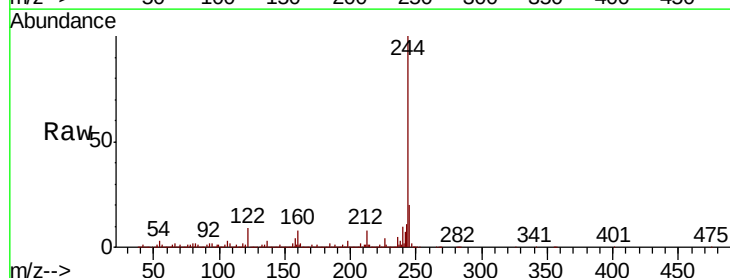
Tgt Ion:244 Resp: 6983415

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

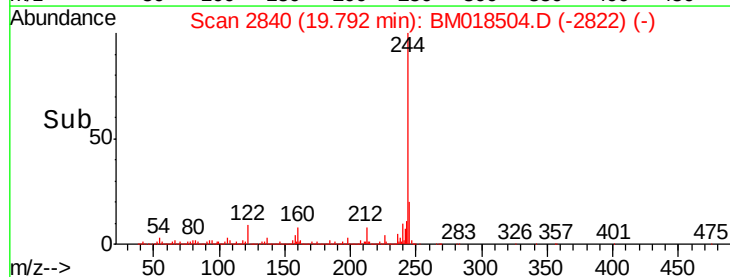
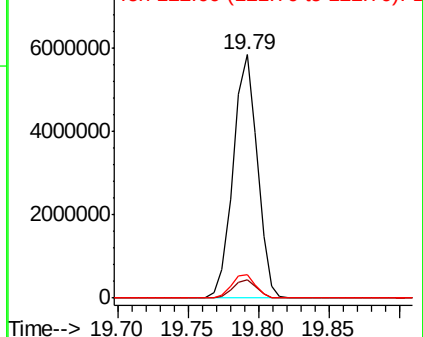
122 9.4 9.0 13.4

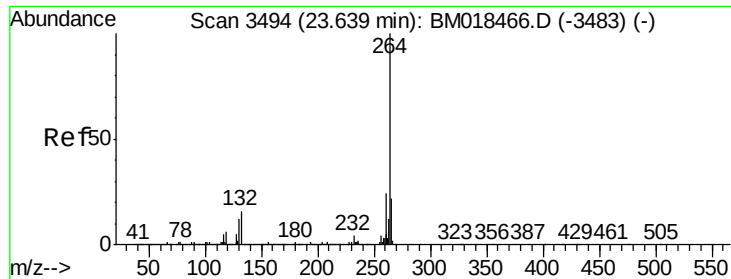


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.64 min Scan# 3495
Delta R.T. 0.01 min
Lab File: BM018504.D
Acq: 10 Jan 2019 11:09

Instrument :
BNA_M
ClientSampleId :
CP-1-3

Tot Ion:264 Resp: 2050640

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.1	16.8	25.2

