

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011419\
 Data File : BM018559.D
 Acq On : 14 Jan 2019 19:47
 Operator : JU/SJ
 Sample : K1131-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 57-01-011019

Quant Time: Jan 14 23:52:20 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

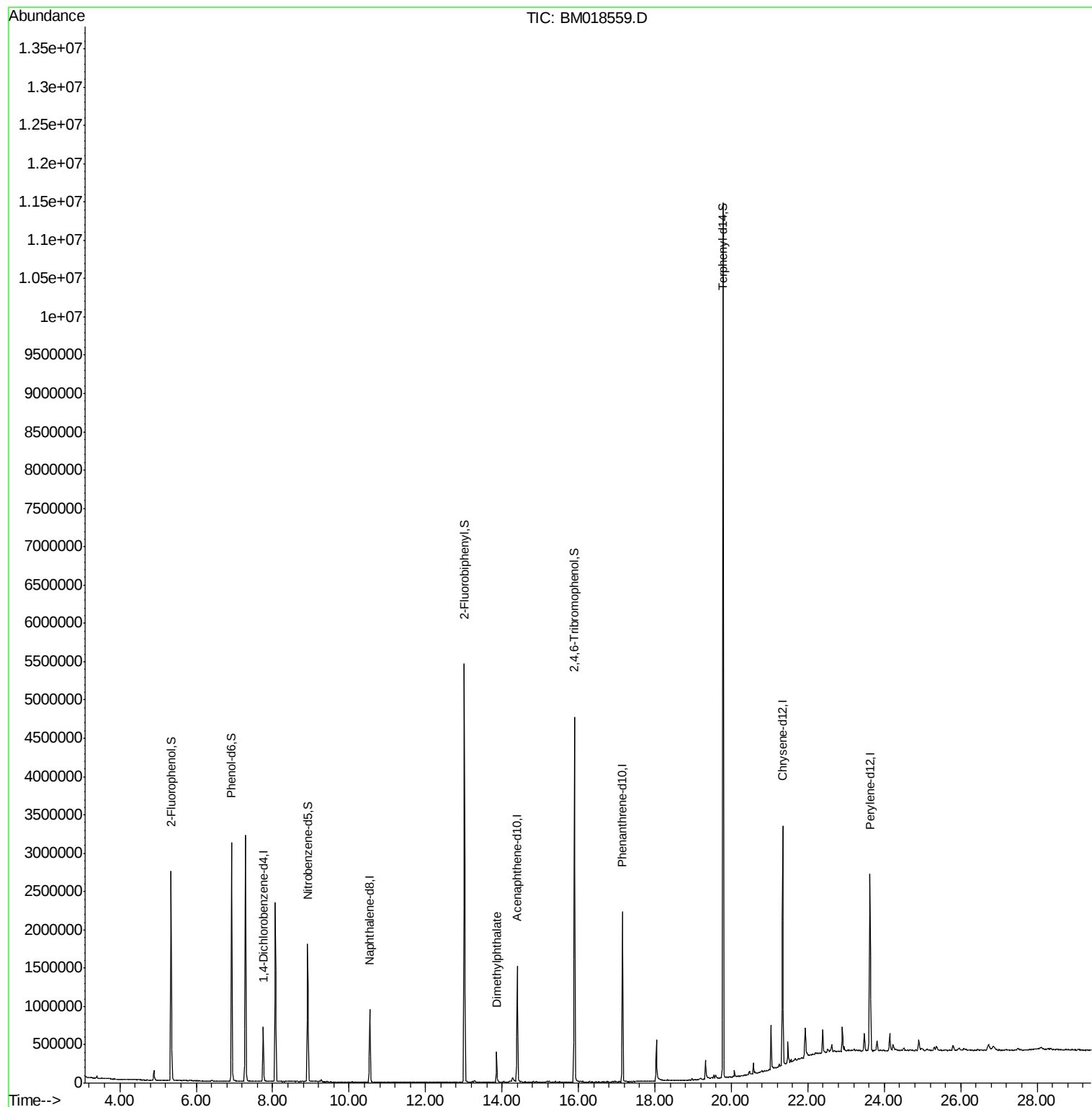
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	189495	20.00	ng	-0.01
21) Naphthalene-d8	10.55	136	814418	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	513875	20.00	ng	-0.01
64) Phenanthrene-d10	17.15	188	1276009	20.00	ng	0.00
76) Chrysene-d12	21.34	240	1518736	20.00	ng	0.00
87) Perylene-d12	23.63	264	1682698	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1234345	120.28	ng	0.00
7) Phenol-d6	6.93	99	1685961	129.35	ng	0.00
23) Nitrobenzene-d5	8.92	82	1001859	71.31	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	843932	128.98	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	2777577	70.53	ng	0.00
79) Terphenyl-d14	19.78	244	5141073	71.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.86	163	281763	6.676	ng	Qvalue 99

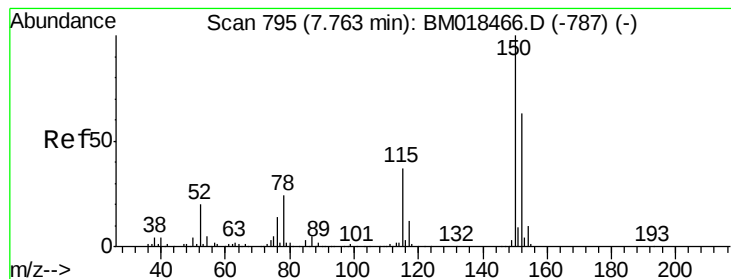
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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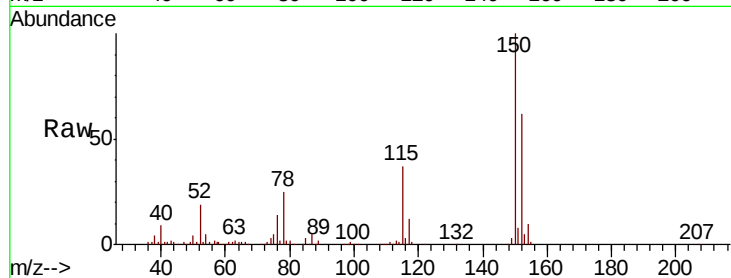


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM018559.D
Acq: 14 Jan 2019 19:47

Instrument :
BNA_M
ClientSampleId :
57-01-011019

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	126.9	190.3
115	59.9	45.5	68.3

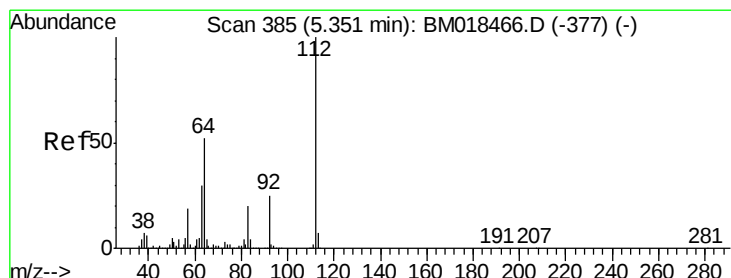
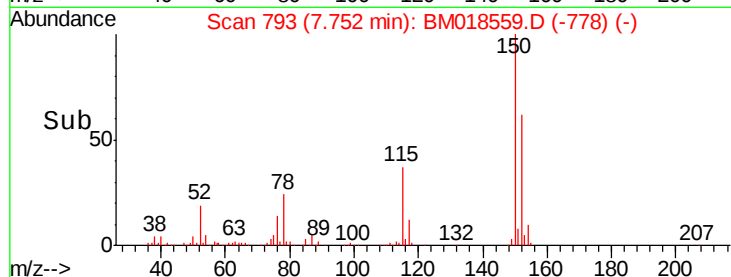
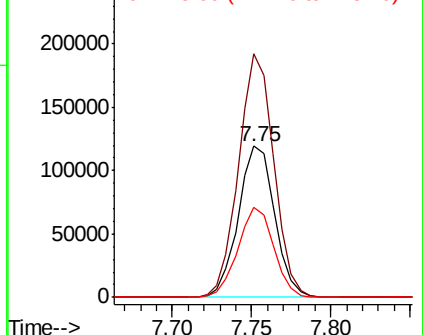


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

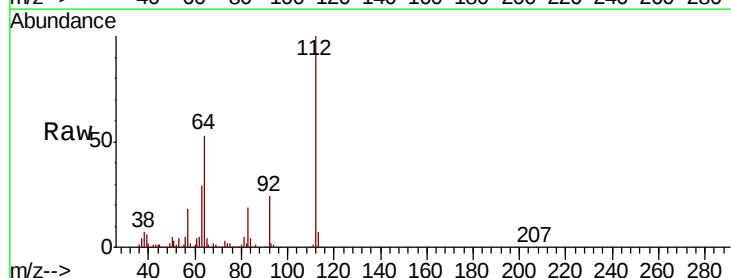
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 120.278 ng
RT: 5.35 min Scan# 384
Delta R.T. -0.01 min
Lab File: BM018559.D
Acq: 14 Jan 2019 19:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.9	46.5	69.7
63	29.2	25.2	37.8

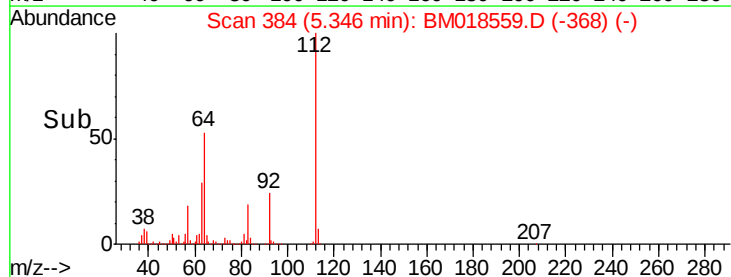
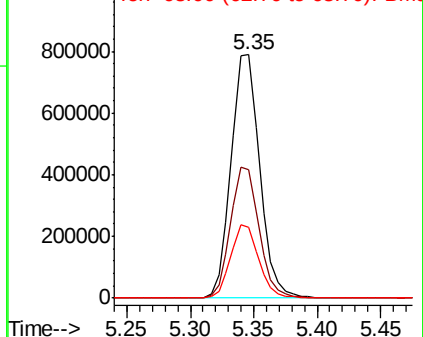


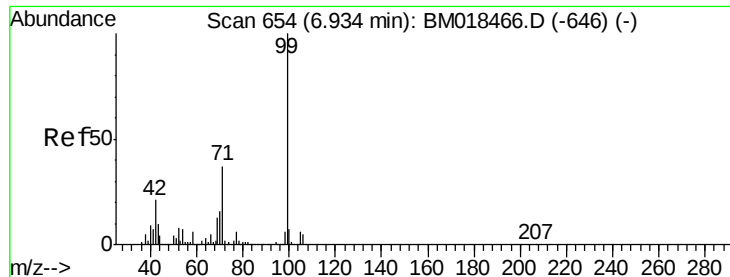
Abundance

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: 129.346 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM018559.D

Acq: 14 Jan 2019 19:47

Instrument :

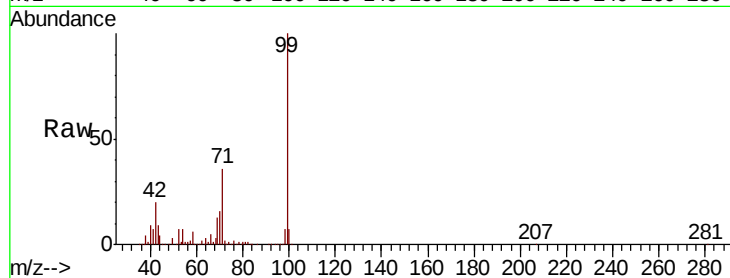
BNA_M

ClientSampleId :

57-01-011019

Tot Ion: 99 Resp: 1685961

Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.3	25.9
71	36.5	28.0	42.0

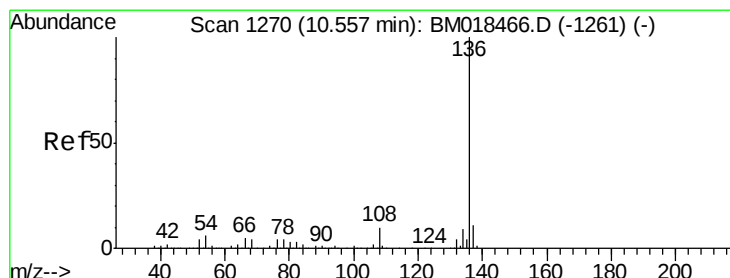
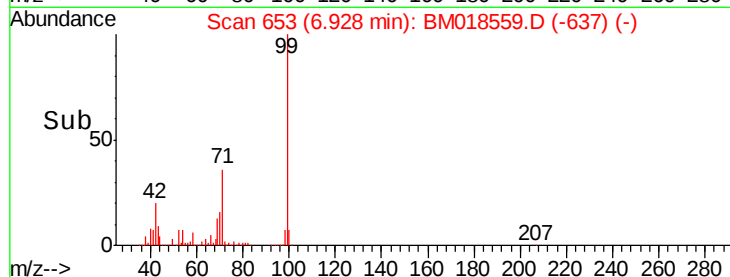
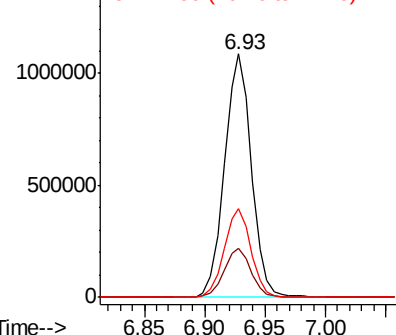


Abundance

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# 1268

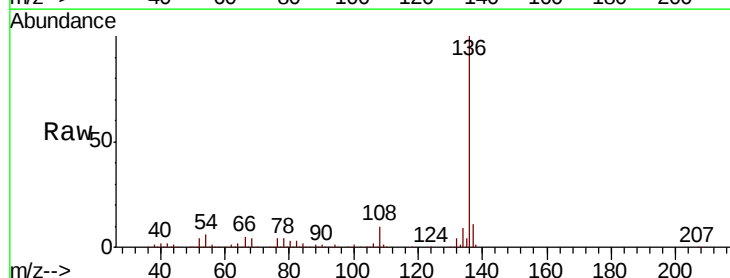
Delta R.T. -0.01 min

Lab File: BM018559.D

Acq: 14 Jan 2019 19:47

Tgt Ion: 136 Resp: 814418

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.4	6.0	9.0
68	4.3	4.5	6.7#



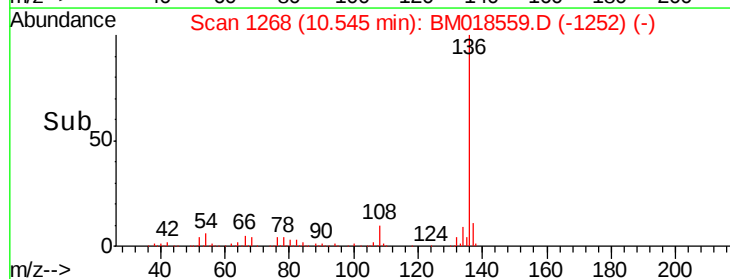
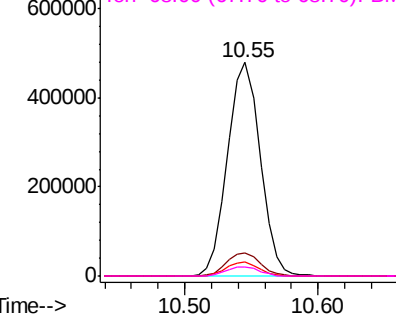
Abundance

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) (-)

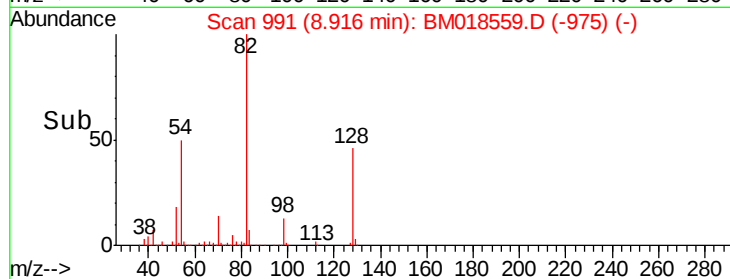
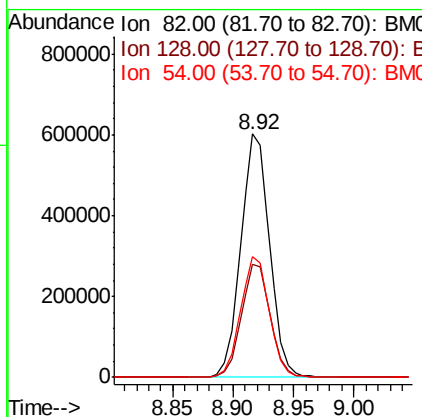
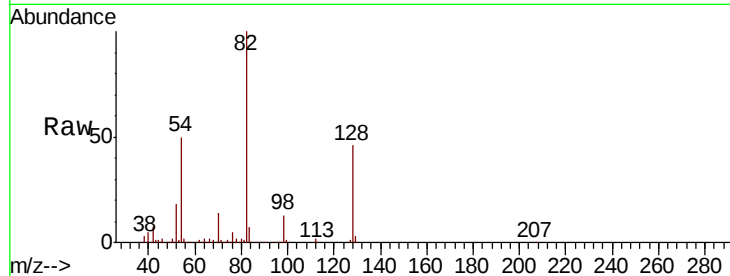




#23
Nitrobenzene-d5
Concen: 71.313 ng
RT: 8.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM018559.D
Acq: 14 Jan 2019 19:47

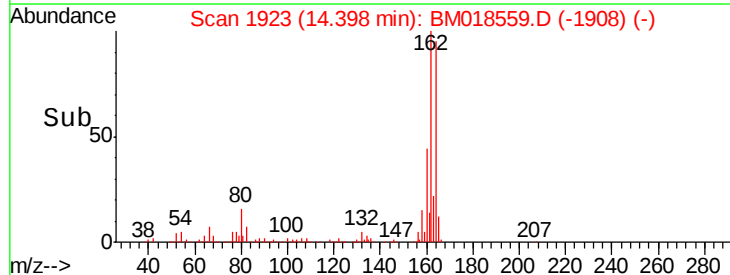
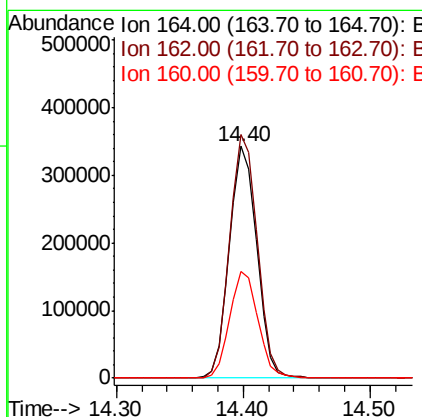
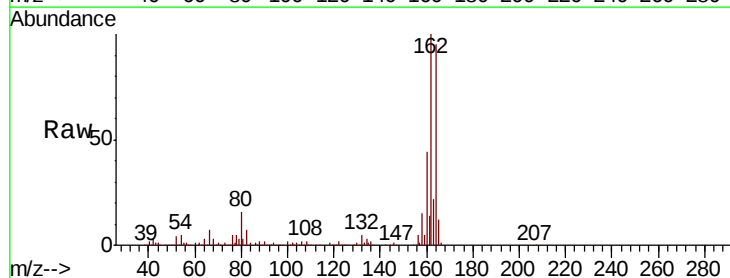
Instrument :
BNA_M
ClientSampleId :
57-01-011019

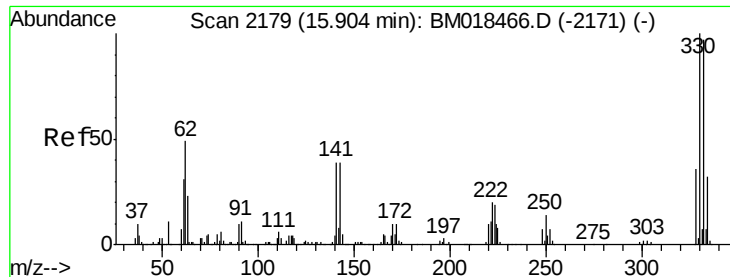
Tot Ion: 82 Resp: 1001859
Ion Ratio Lower Upper
82 100
128 46.4 36.3 54.5
54 49.5 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM018559.D
Acq: 14 Jan 2019 19:47

Tgt Ion:164 Resp: 513875
Ion Ratio Lower Upper
164 100
162 105.1 83.0 124.4
160 46.1 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 128.981 ng

RT: 15.90 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BM018559.D

Acq: 14 Jan 2019 19:47

Instrument :

BNA_M

ClientSampleId :

57-01-011019

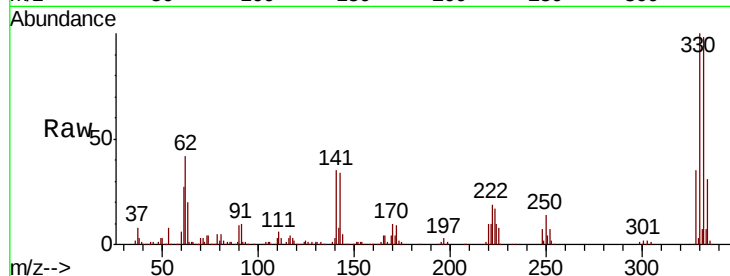
Tot Ion:330 Resp: 843932

Ion Ratio Lower Upper

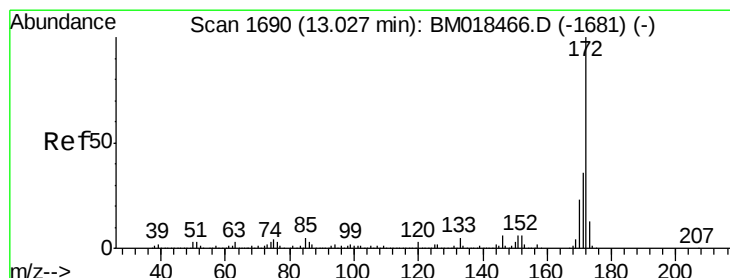
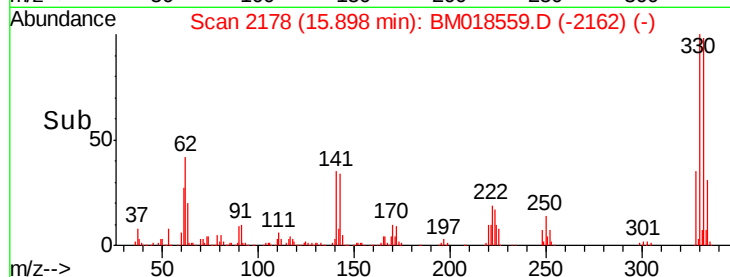
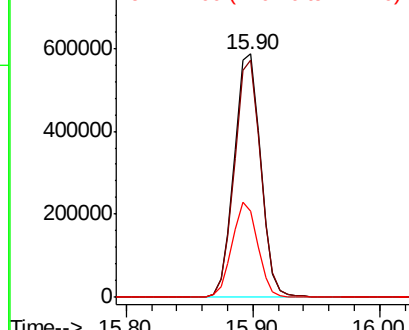
330 100

332 96.6 77.6 116.4

141 38.2 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: 70.530 ng

RT: 13.02 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BM018559.D

Acq: 14 Jan 2019 19:47

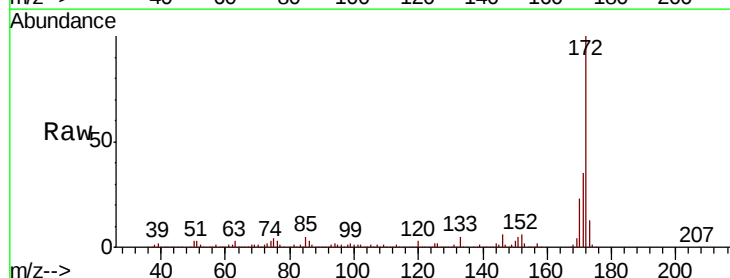
Tgt Ion:172 Resp: 2777577

Ion Ratio Lower Upper

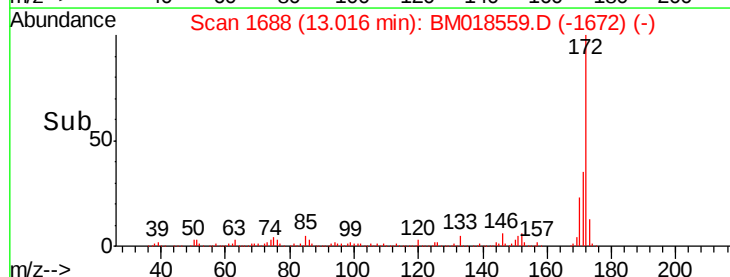
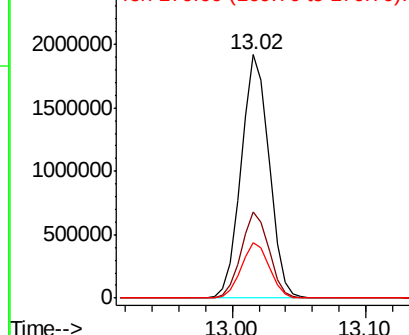
172 100

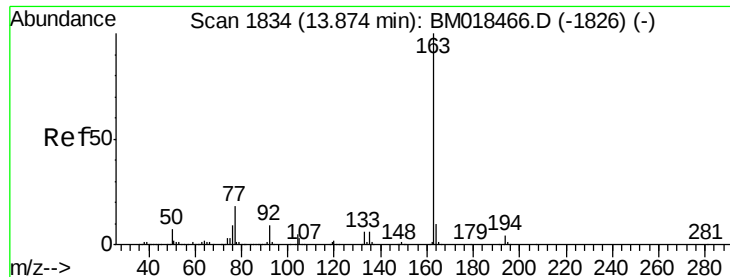
171 35.3 28.2 42.4

170 22.9 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: 6.676 ng

RT: 13.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BM018559.D

Acq: 14 Jan 2019 19:47

Instrument :

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57-01-011019

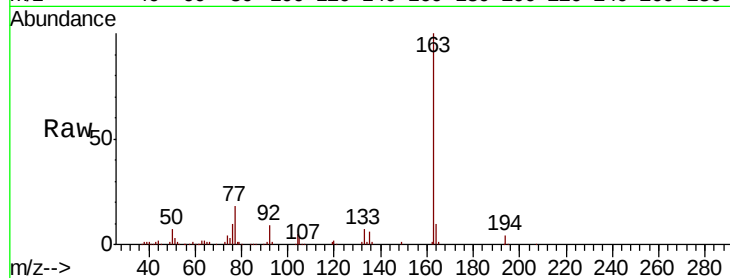
Tot Ion:163 Resp: 281763

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

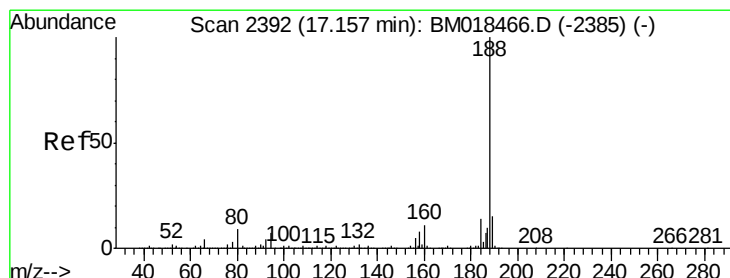
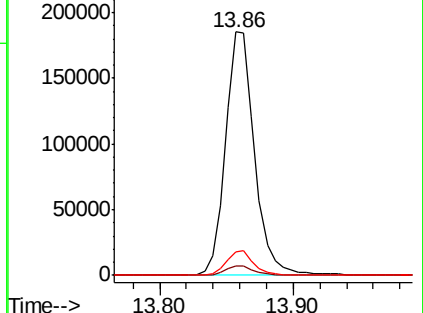
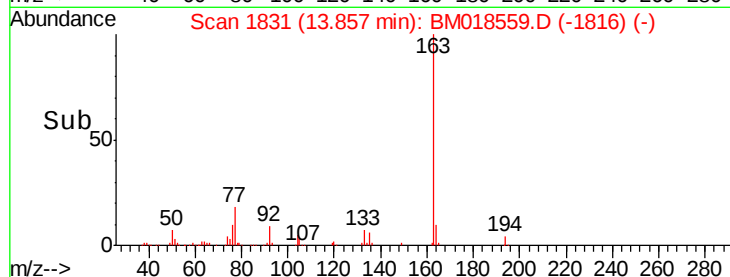
164 9.6 7.8 11.8



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: 17.15 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BM018559.D

Acq: 14 Jan 2019 19:47

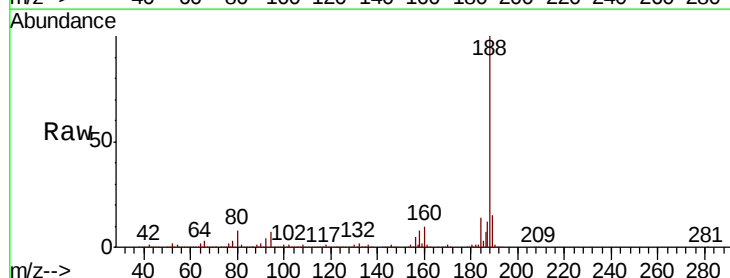
Tgt Ion:188 Resp: 1276009

Ion Ratio Lower Upper

188 100

94 7.2 7.1 10.7

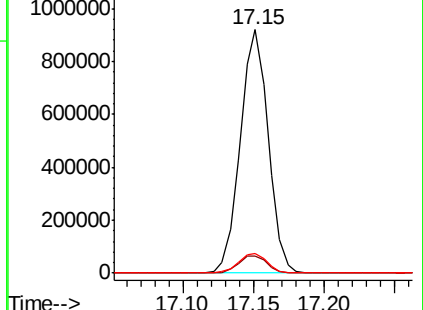
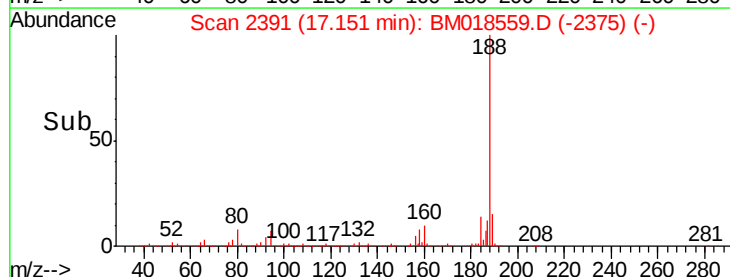
80 8.0 7.6 11.4

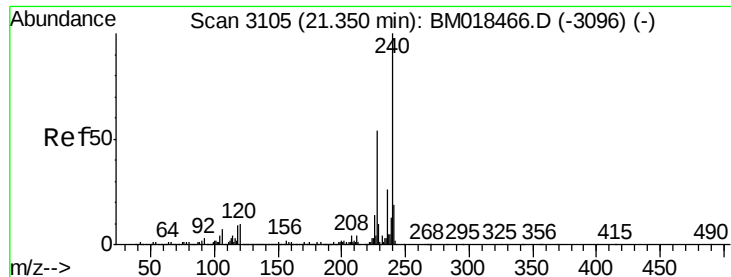


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

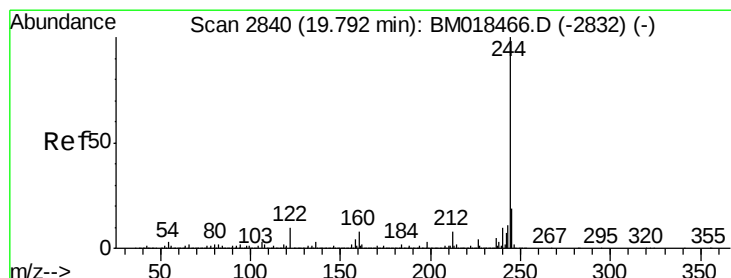
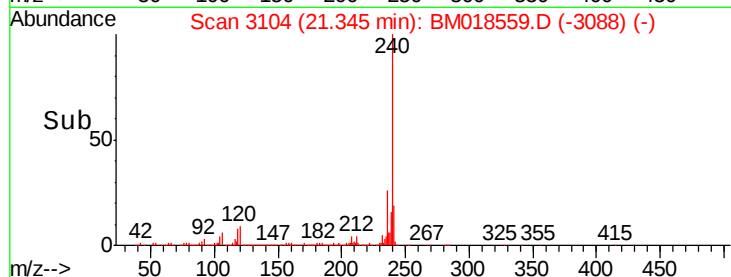
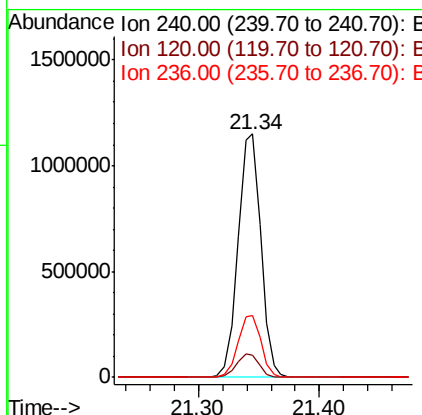
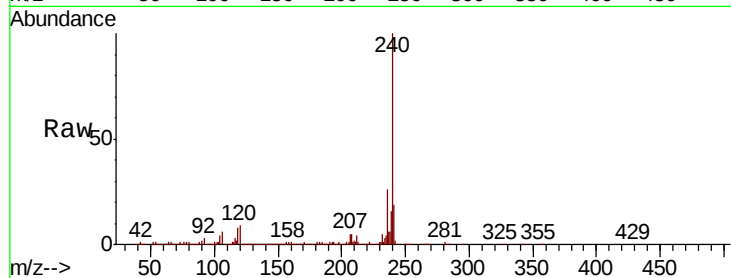




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM018559.D
Acq: 14 Jan 2019 19:47

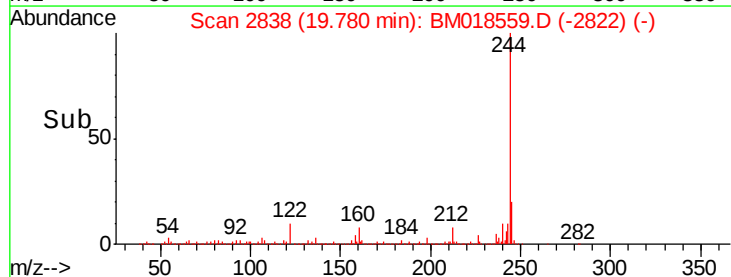
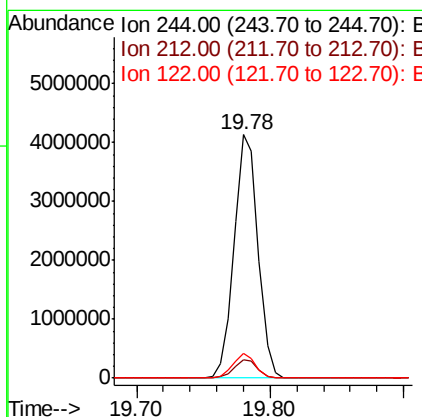
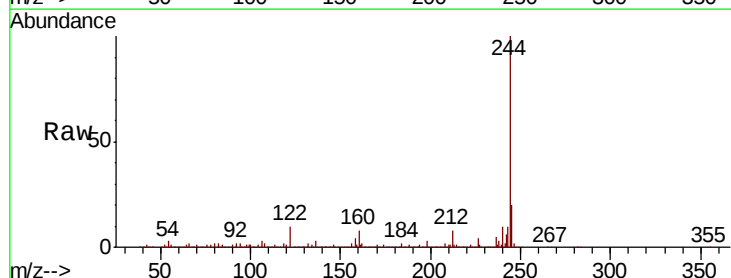
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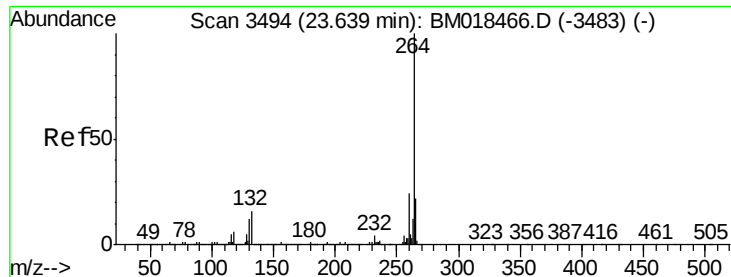
Tot Ion:240 Resp: 1518736
Ion Ratio Lower Upper
240 100
120 9.3 8.4 12.6
236 25.5 20.7 31.1



#79
Terphenyl-d14
Concen: 71.359 ng
RT: 19.78 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BM018559.D
Acq: 14 Jan 2019 19:47

Tgt Ion:244 Resp: 5141073
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 10.1 9.0 13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM018559.D
Acq: 14 Jan 2019 19:47

Instrument :
BNA_M
ClientSampleId :
57-01-011019

Tot Ion: 264 Resp: 1682698

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	21.5	16.8	25.2

