

Data File : BM018619.D
Acq On : 17 Jan 2019 18:11
Operator : JU/SJ
Sample : K1139-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-7

Quant Time: Jan 18 04:44:10 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

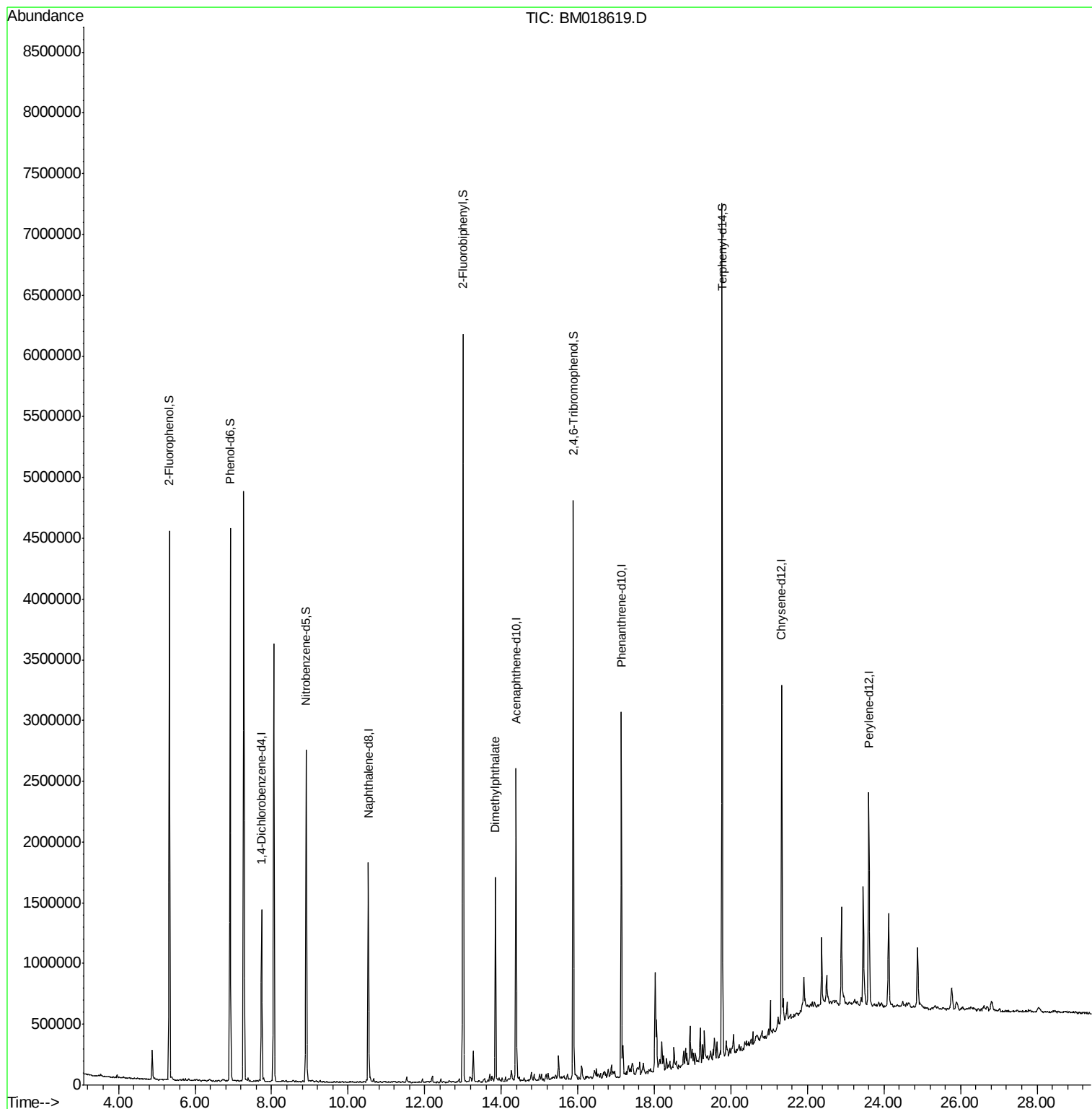
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	379357	20.00	ng	-0.02
21) Naphthalene-d8	10.53	136	1515128	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	843914	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	1743300	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1293507	20.00	ng	-0.02
87) Perylene-d12	23.60	264	1244324	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1876811	91.35	ng	-0.02
7) Phenol-d6	6.92	99	2446268	93.75	ng	-0.02
23) Nitrobenzene-d5	8.90	82	1520531	58.18	ng	-0.02
42) 2,4,6-Tribromophenol	15.88	330	818488	76.17	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	3223533	49.84	ng	-0.02
79) Terphenyl-d14	19.77	244	3174120	51.73	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.84	163	1056167	15.239	ng	Qvalue 99

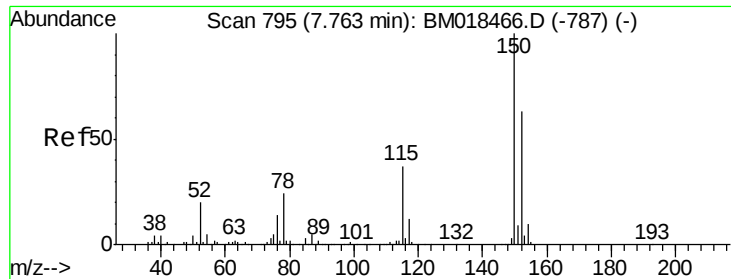
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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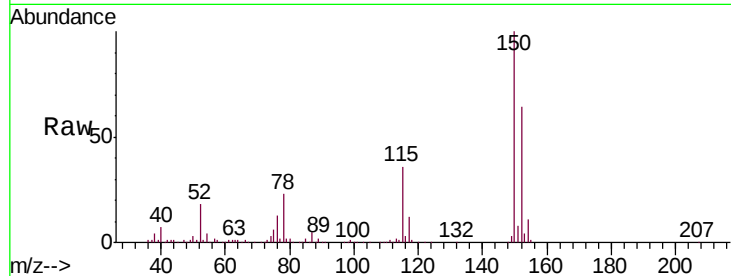


#1

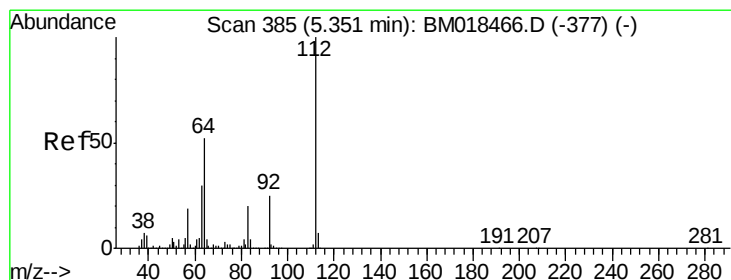
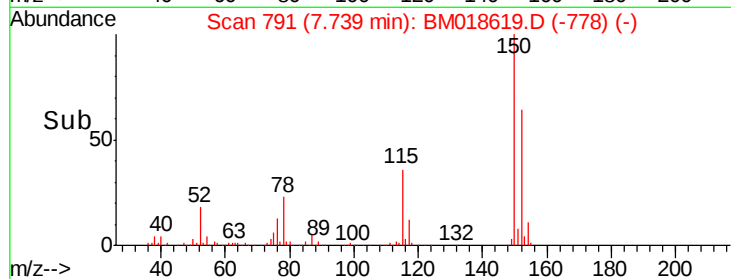
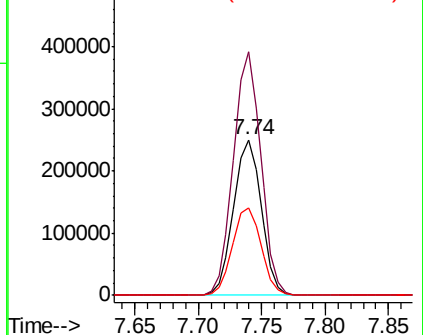
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.02 min
Lab File: BM018619.D
Acq: 17 Jan 2019 18:11

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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.9	190.3
115	56.7	45.5	68.3



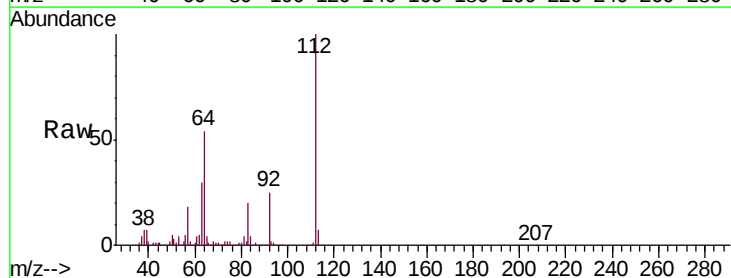
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



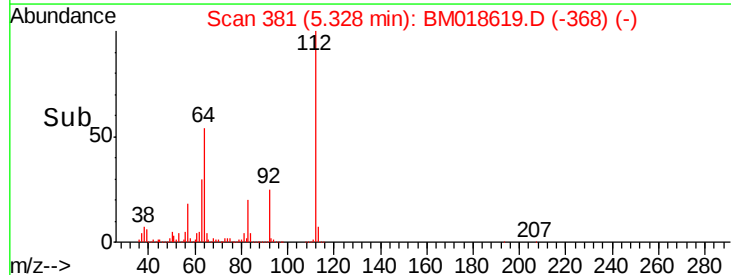
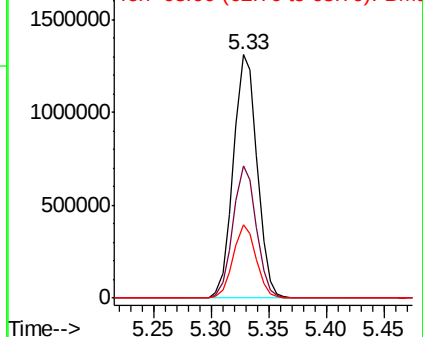
#5

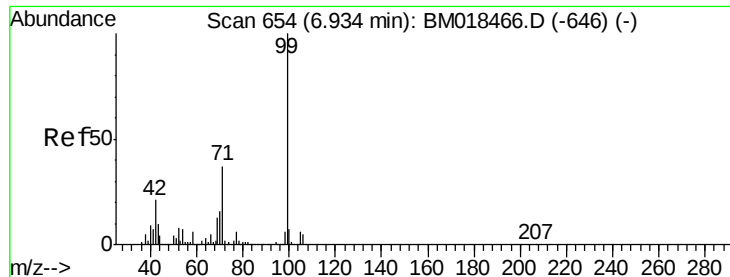
2-Fluorophenol
Concen: 91.352 ng
RT: 5.33 min Scan# 381
Delta R.T. -0.02 min
Lab File: BM018619.D
Acq: 17 Jan 2019 18:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.5	46.5	69.7
63	29.9	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: 93.747 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM018619.D

Acq: 17 Jan 2019 18:11

Instrument :

BNA_M

ClientSampleId :

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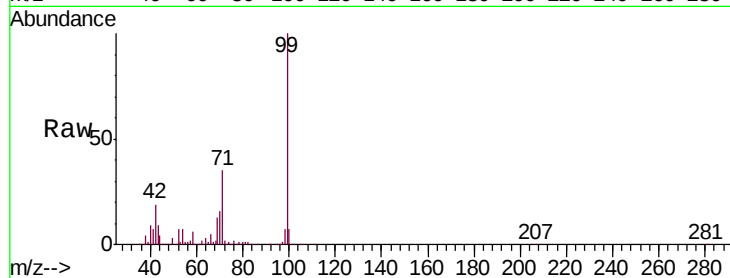
Tgt Ion: 99 Resp: 2446268

Ion Ratio Lower Upper

99 100

42 19.3 17.3 25.9

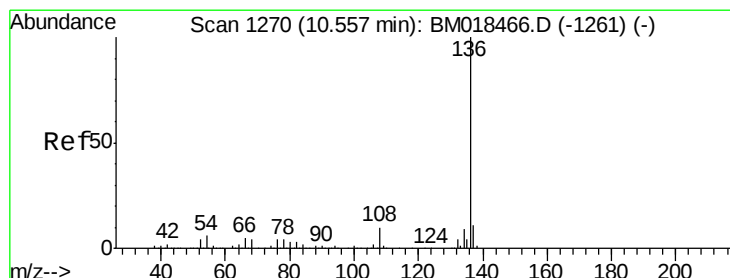
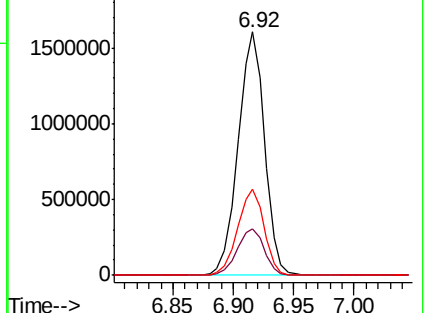
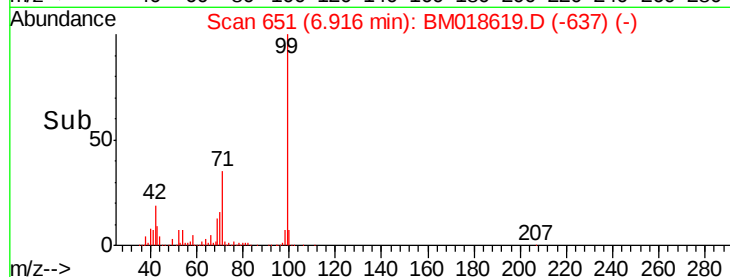
71 35.4 28.0 42.0



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: 10.53 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BM018619.D

Acq: 17 Jan 2019 18:11

Tgt Ion: 136 Resp: 1515128

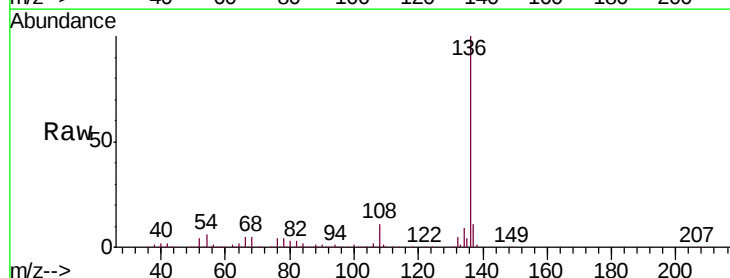
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 6.4 6.0 9.0

68 4.8 4.5 6.7

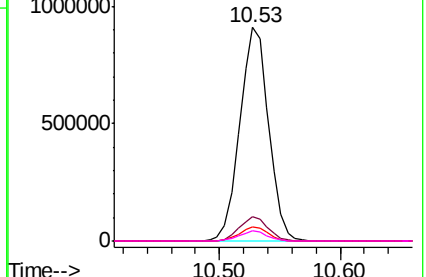
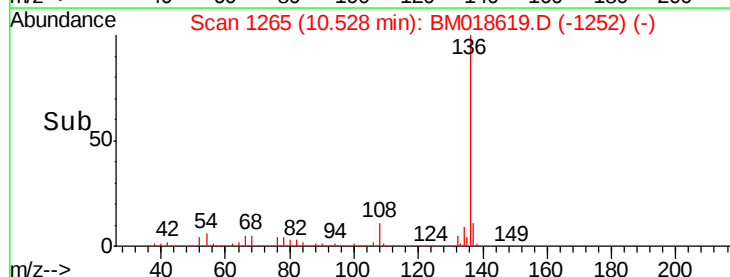


Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

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) (-)

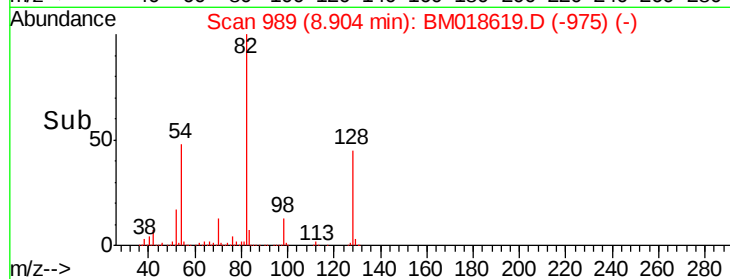
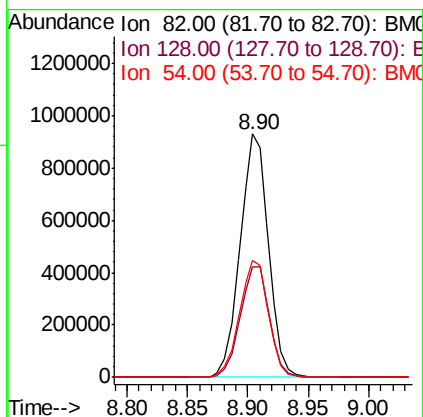
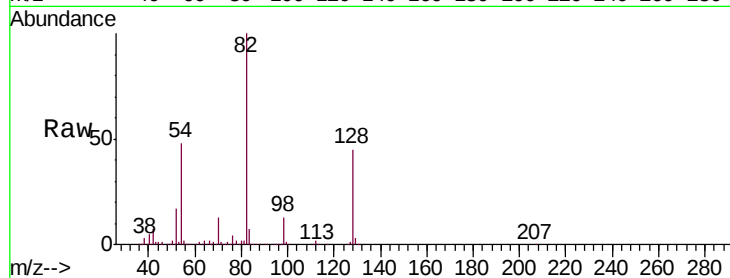




#23
 Nitrobenzene-d5
 Concen: 58.178 ng
 RT: 8.90 min Scan# 989
 Delta R.T. -0.02 min
 Lab File: BM018619.D
 Acq: 17 Jan 2019 18:11

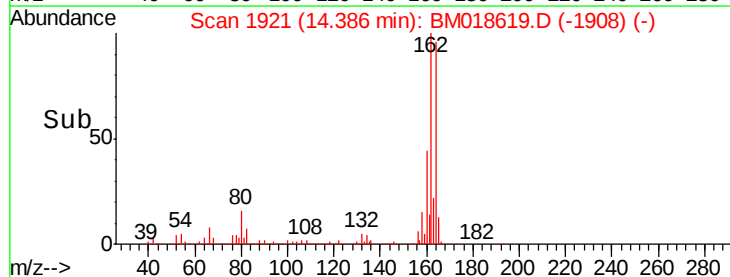
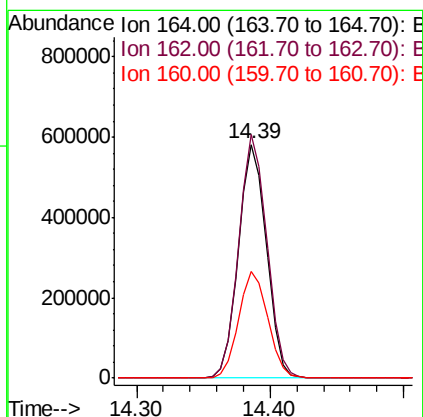
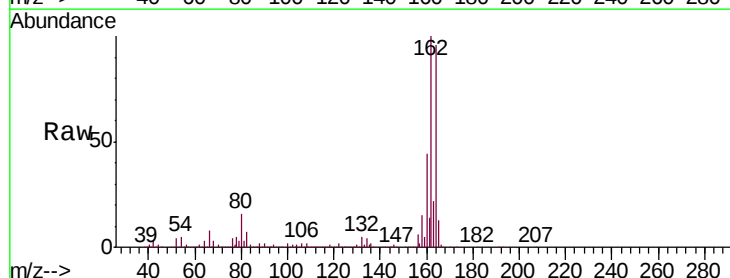
Instrument :
 BNA_M
 ClientSampleId :
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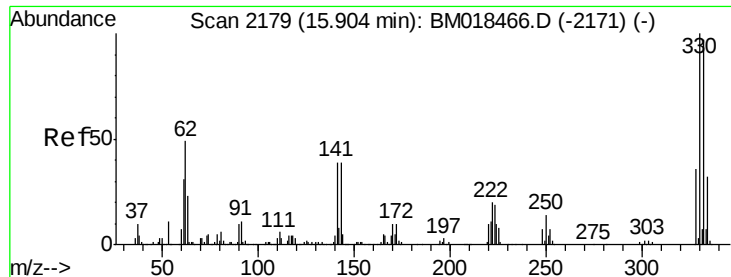
Tgt Ion: 82 Resp: 1520531
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.3 54.5
 54 47.9 41.7 62.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.39 min Scan# 1921
 Delta R.T. -0.02 min
 Lab File: BM018619.D
 Acq: 17 Jan 2019 18:11

Tgt Ion: 164 Resp: 843914
 Ion Ratio Lower Upper
 164 100
 162 104.1 83.0 124.4
 160 45.8 37.1 55.7

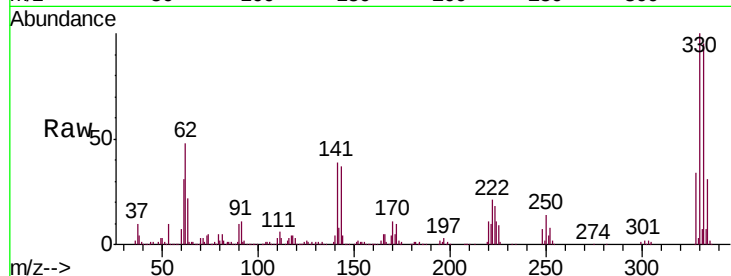




#42
 2,4,6-Tribromophenol
 Concen: 76.171 ng
 RT: 15.88 min Scan# 2175
 Delta R.T. -0.02 min
 Lab File: BM018619.D
 Acq: 17 Jan 2019 18:11

Instrument :
 BNA_M
 ClientSampleId :
 S-7

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.6	116.4
141	37.4	31.7	47.5

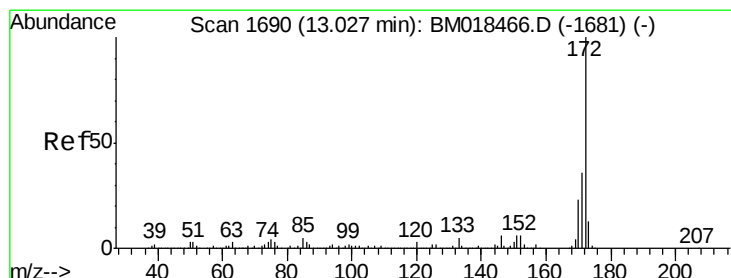
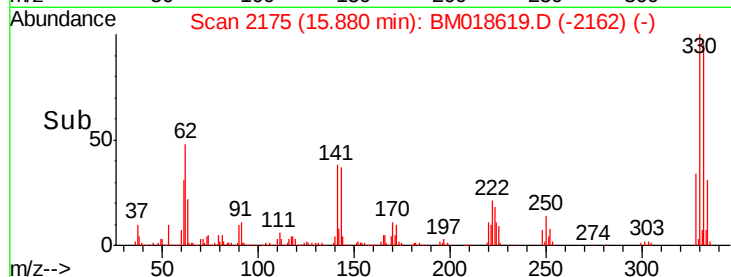
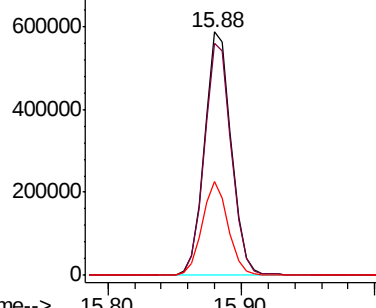


Abundance

Ion 329.80 (329.50 to 330.50): E

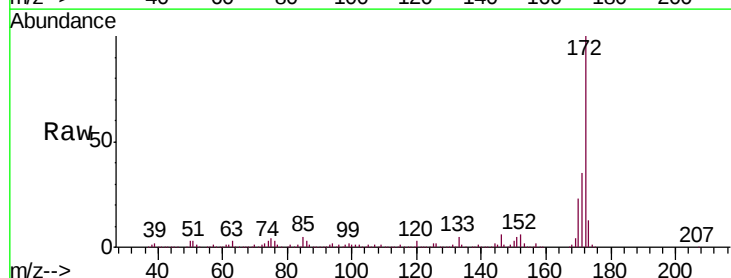
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 49.842 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BM018619.D
 Acq: 17 Jan 2019 18:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	23.1	18.9	28.3

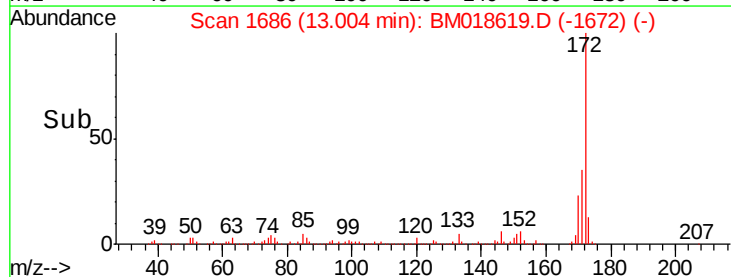
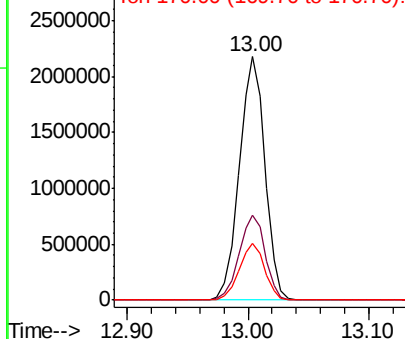


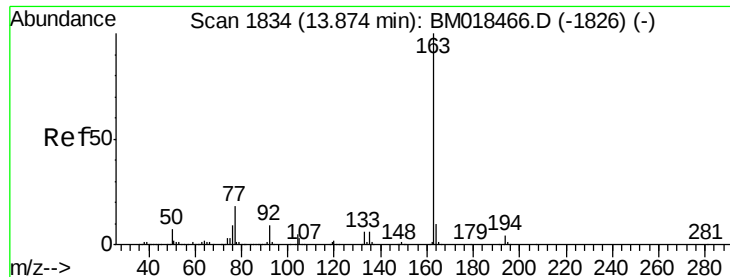
Abundance

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: 15.239 ng

RT: 13.84 min Scan# 1829

Delta R.T. -0.02 min

Lab File: BM018619.D

Acq: 17 Jan 2019 18:11

Instrument :

BNA_M

ClientSampleId :

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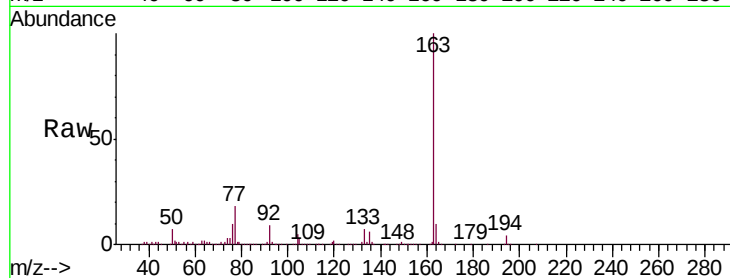
Tgt Ion:163 Resp: 1056167

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

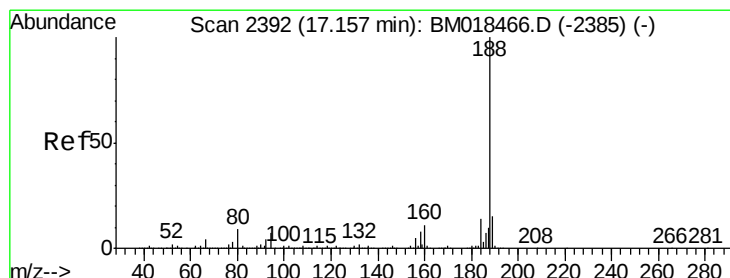
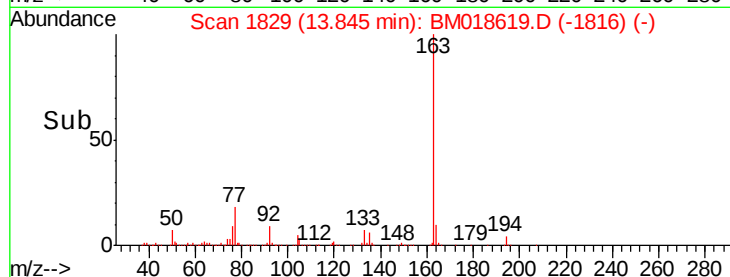
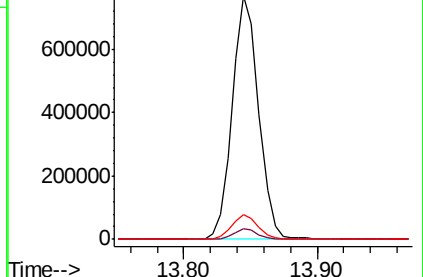
164 10.1 7.8 11.8



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: 17.14 min Scan# 2389

Delta R.T. -0.02 min

Lab File: BM018619.D

Acq: 17 Jan 2019 18:11

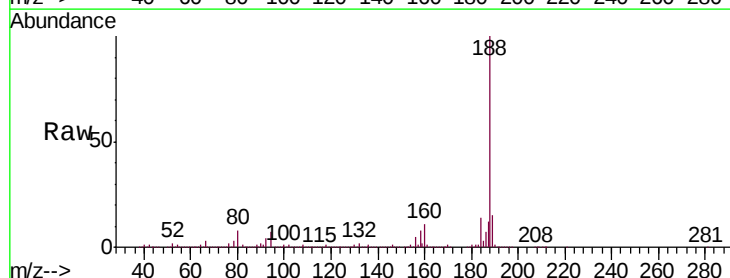
Tgt Ion:188 Resp: 1743300

Ion Ratio Lower Upper

188 100

94 7.2 7.1 10.7

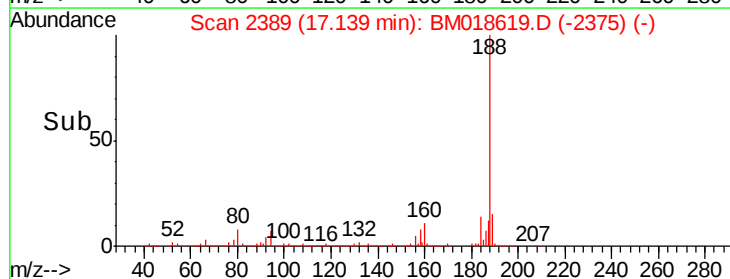
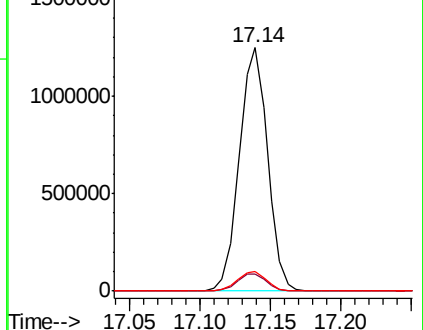
80 8.0 7.6 11.4

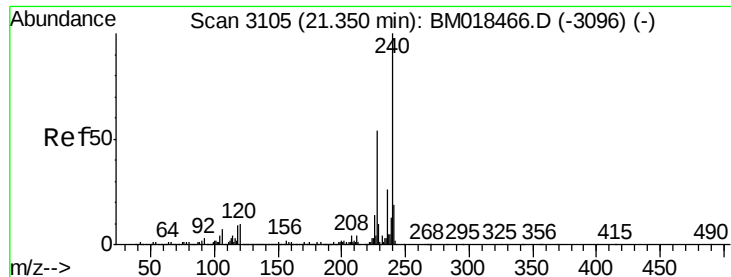


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

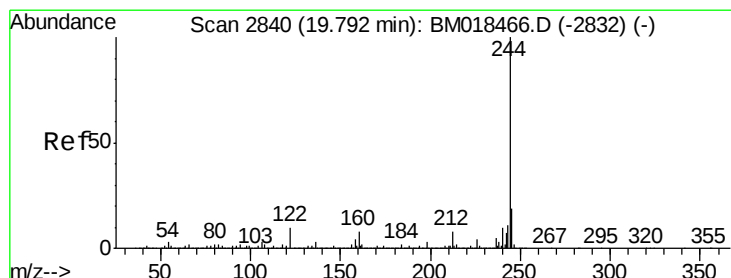
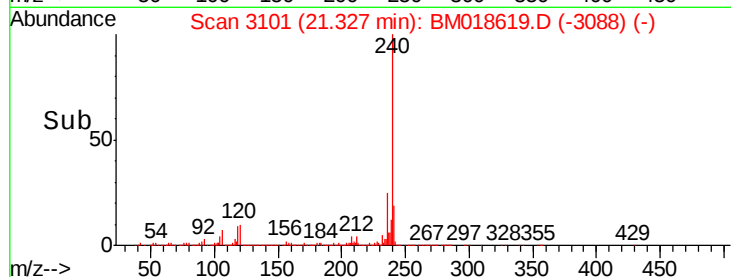
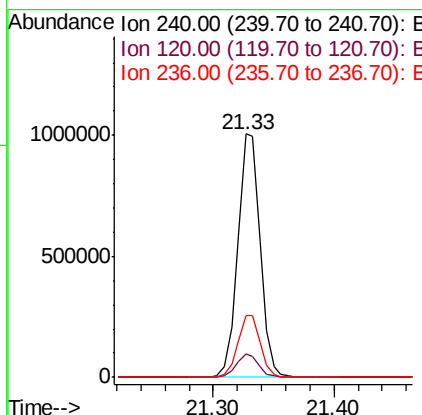
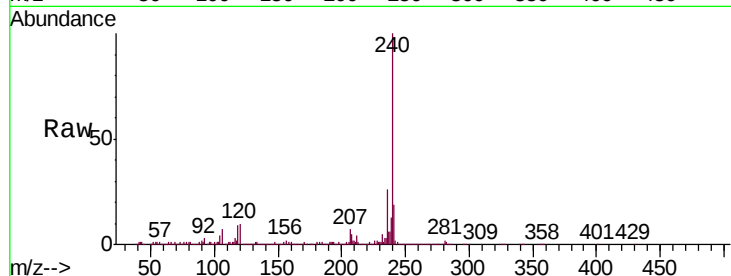




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018619.D
Acq: 17 Jan 2019 18:11

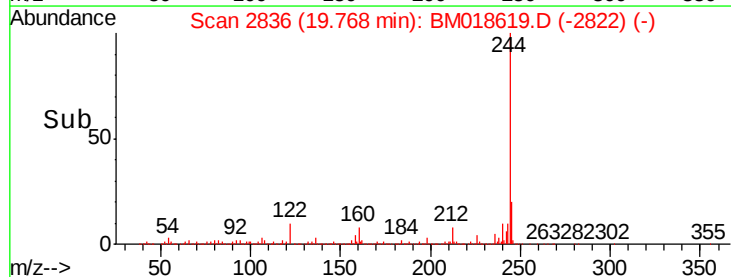
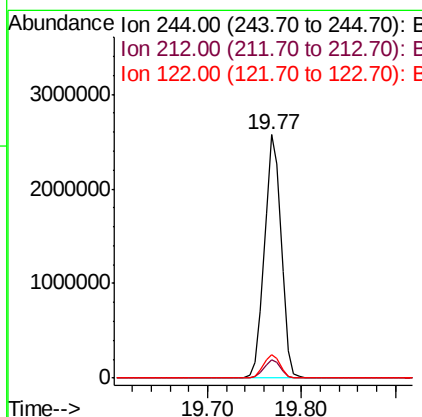
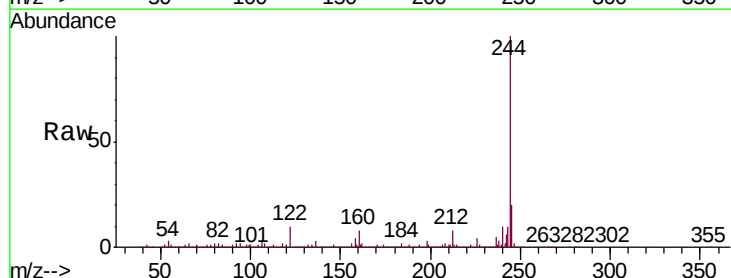
Instrument :
BNA_M
ClientSampled :
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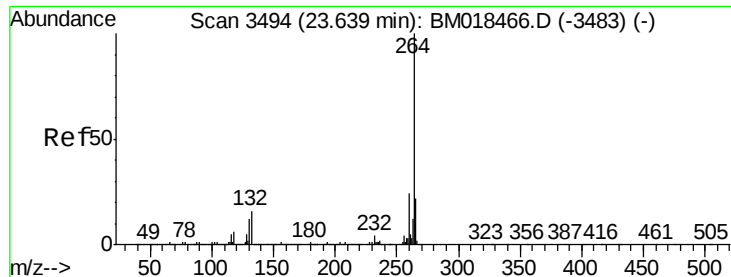
Tgt Ion:240 Resp: 1293507
Ion Ratio Lower Upper
240 100
120 9.7 8.4 12.6
236 25.6 20.7 31.1



#79
Terphenyl-d14
Concen: 51.729 ng
RT: 19.77 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BM018619.D
Acq: 17 Jan 2019 18:11

Tgt Ion:244 Resp: 3174120
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 9.8 9.0 13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.60 min Scan# 3488
Delta R.T. -0.03 min
Lab File: BM018619.D
Acq: 17 Jan 2019 18:11

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:264 Resp: 1244324

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	22.5	16.8	25.2

