

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011719\
 Data File : BM018615.D
 Acq On : 17 Jan 2019 15:47
 Operator : JU/SJ
 Sample : K1139-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-3

Quant Time: Jan 18 04:42:58 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

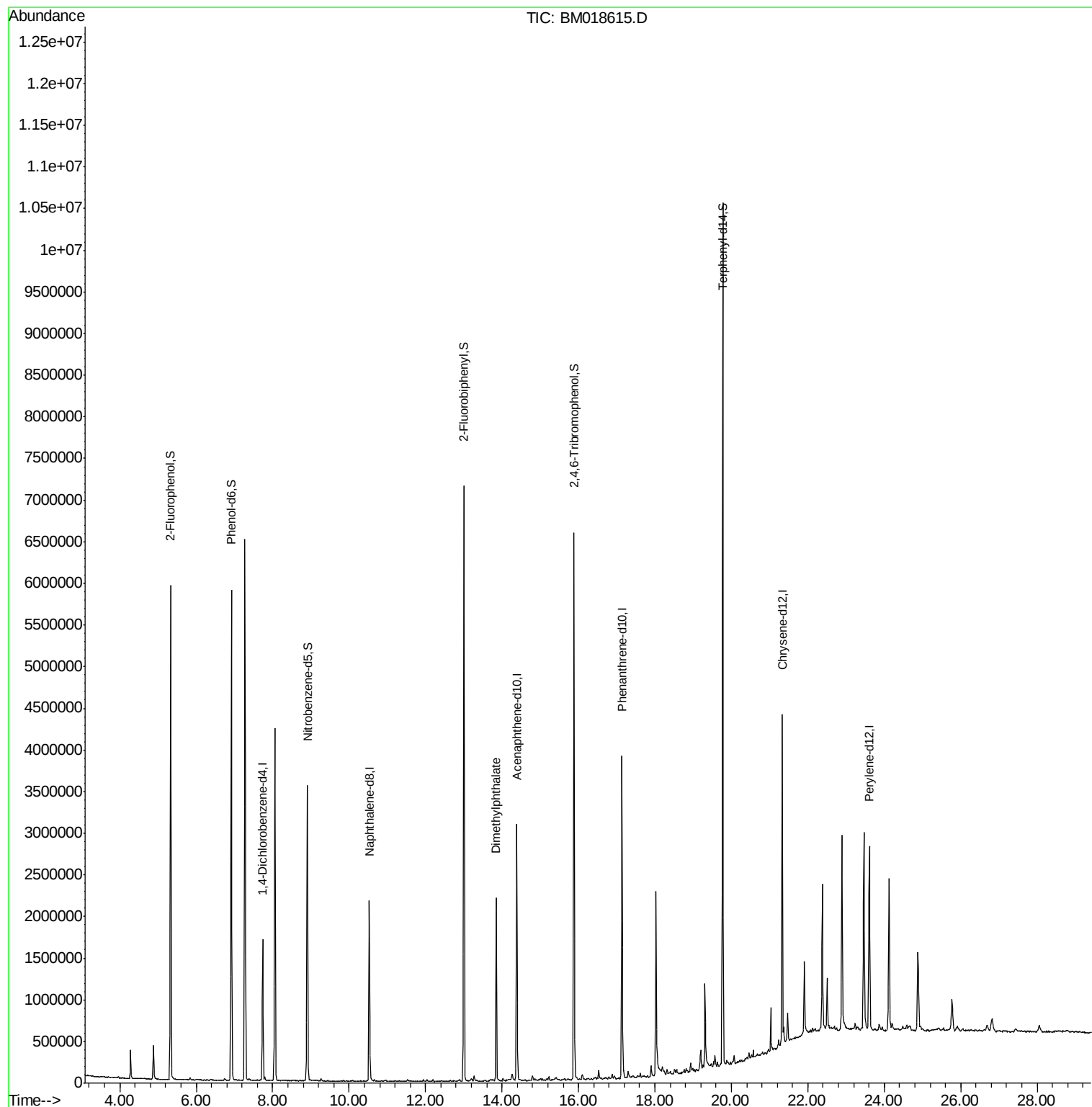
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	452639	20.00	ng	-0.02
21) Naphthalene-d8	10.53	136	1815477	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	1031405	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	2238224	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1749706	20.00	ng	-0.02
87) Perylene-d12	23.61	264	1558101	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	2553927	104.18	ng	-0.02
7) Phenol-d6	6.92	99	3314774	106.46	ng	-0.02
23) Nitrobenzene-d5	8.90	82	2002570	63.95	ng	-0.02
42) 2,4,6-Tribromophenol	15.89	330	1177125	89.63	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	3590659	45.43	ng	-0.02
79) Terphenyl-d14	19.77	244	4799122	57.82	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.85	163	1419960	16.763	ng	Qvalue 99

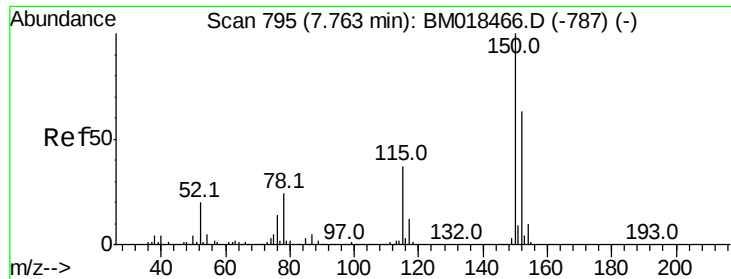
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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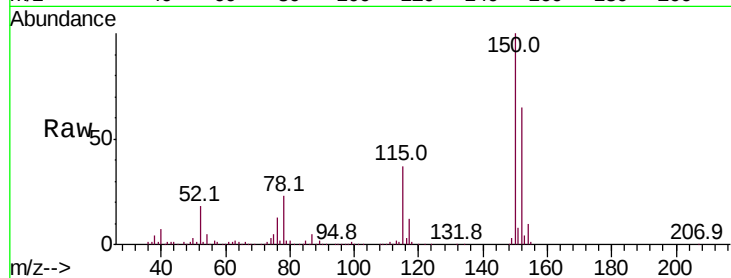


#1

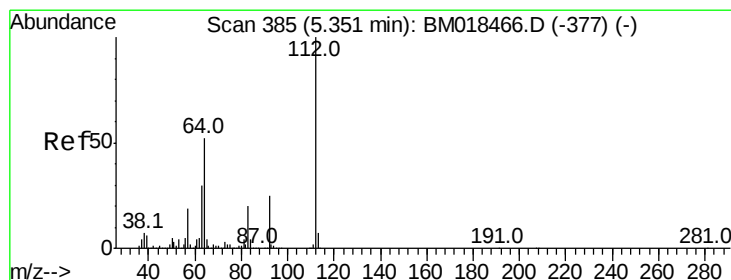
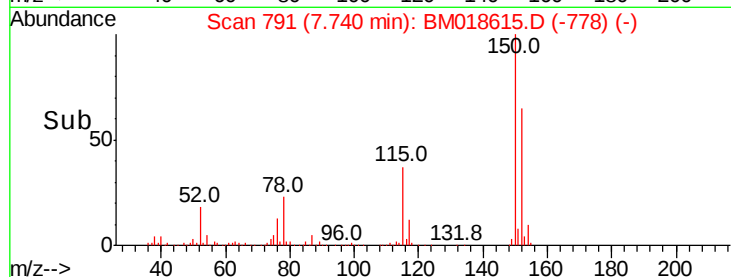
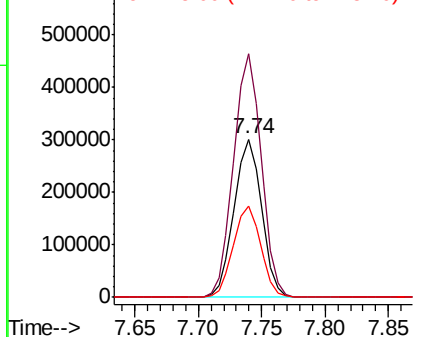
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.02 min
Lab File: BM018615.D
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Instrument :
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Tot Ion:152 Resp: 452639
Ion Ratio Lower Upper
152 100
150 154.1 126.9 190.3
115 57.4 45.5 68.3



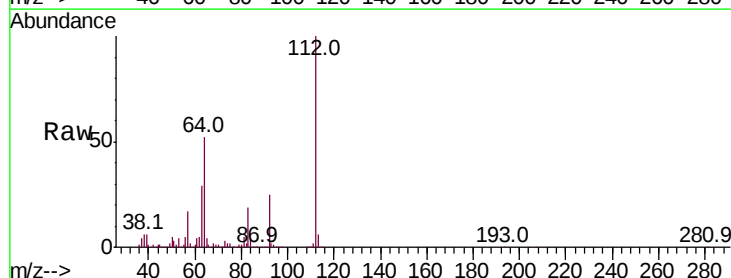
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



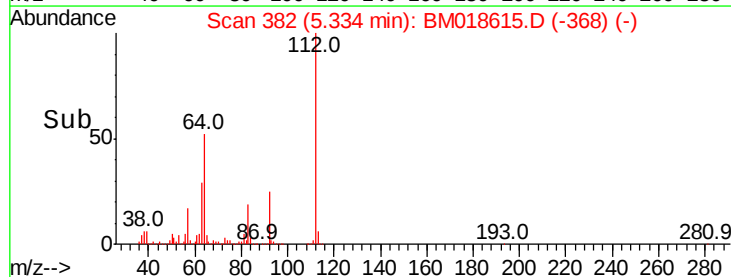
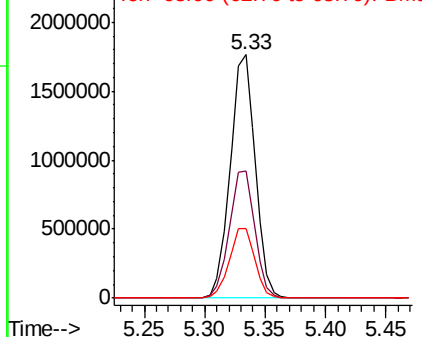
#5

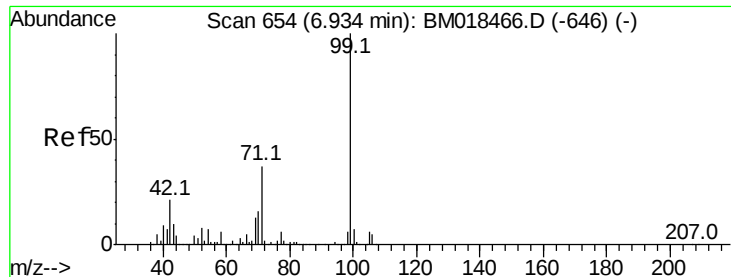
2-Fluorophenol
Concen: 104.185 ng
RT: 5.33 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

Tgt Ion:112 Resp: 2553927
Ion Ratio Lower Upper
112 100
64 52.1 46.5 69.7
63 28.6 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: 106.465 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM018615.D

Acq: 17 Jan 2019 15:47

Instrument :

BNA_M

ClientSampled :

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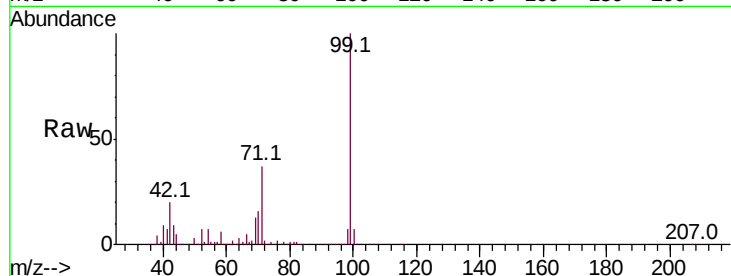
Tot Ion: 99 Resp: 3314774

Ion Ratio Lower Upper

99 100

42 19.7 17.3 25.9

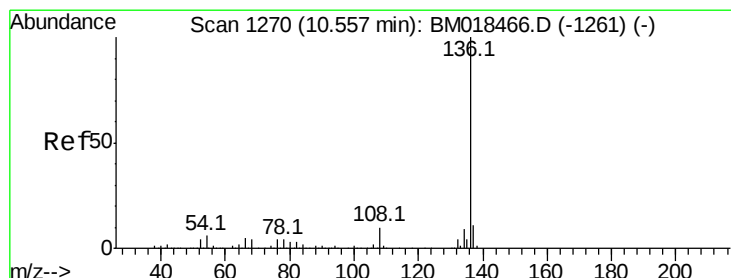
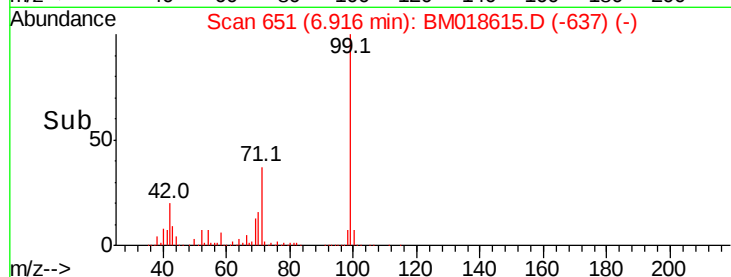
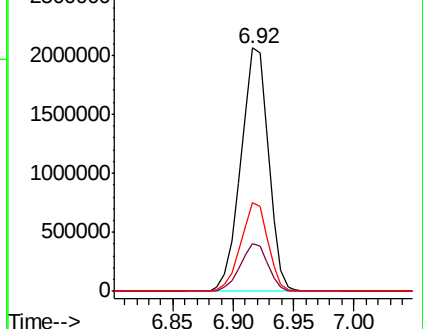
71 36.7 28.0 42.0



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: BM018615.D

Acq: 17 Jan 2019 15:47

Tgt Ion: 136 Resp: 1815477

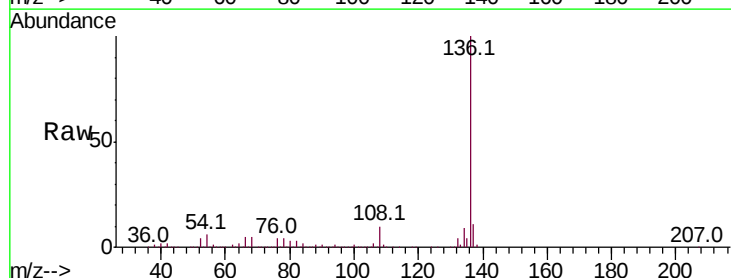
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.5 6.0 9.0

68 4.7 4.5 6.7

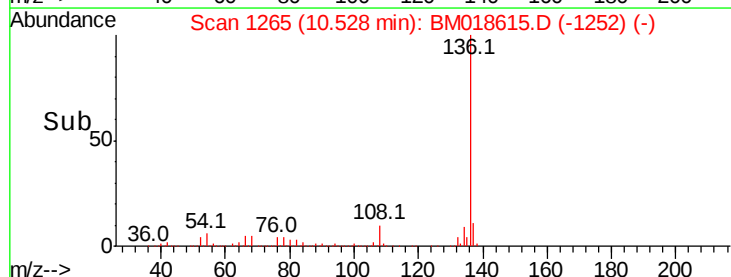
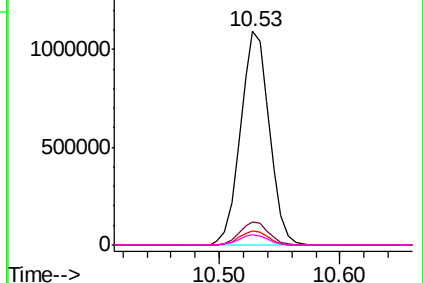


Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

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) (-)

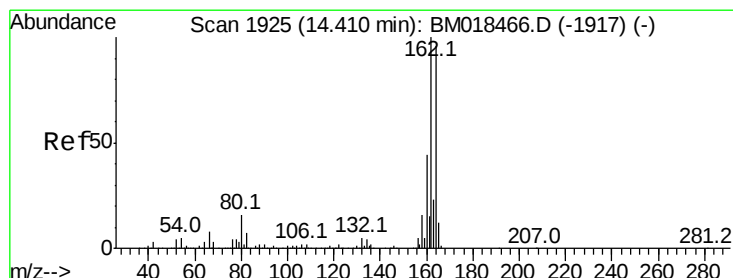
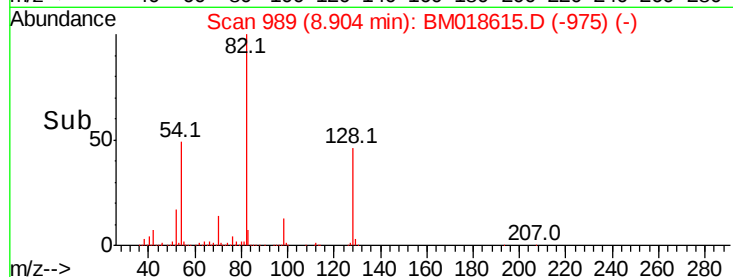
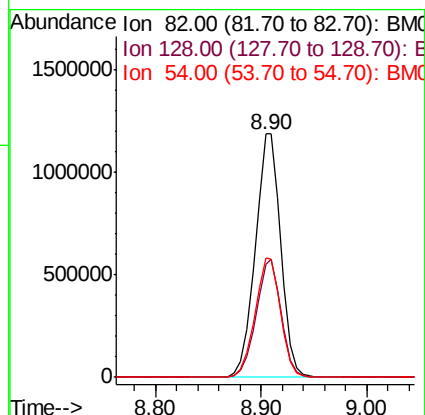
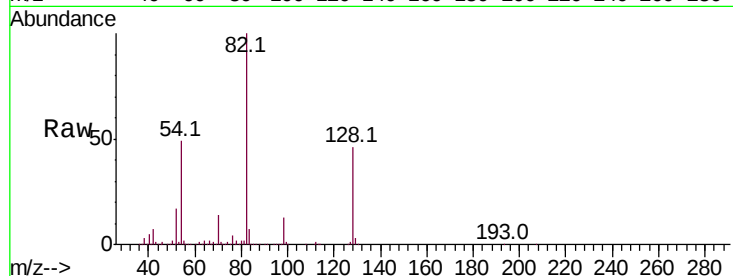




#23
Nitrobenzene-d5
Concen: 63.945 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

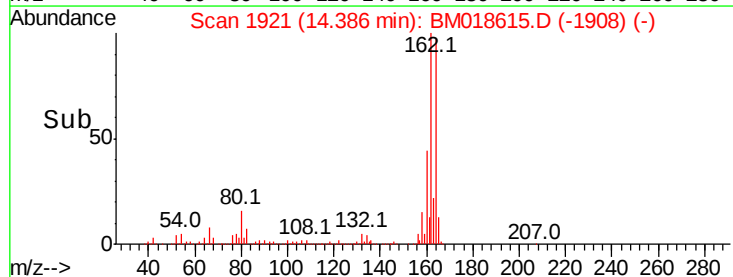
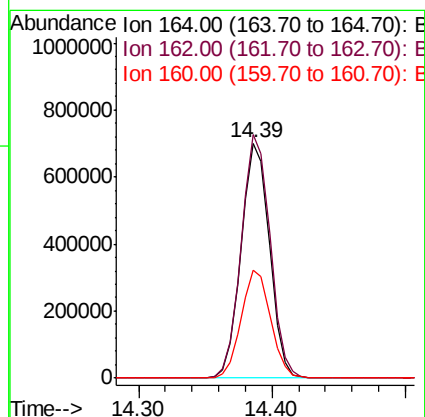
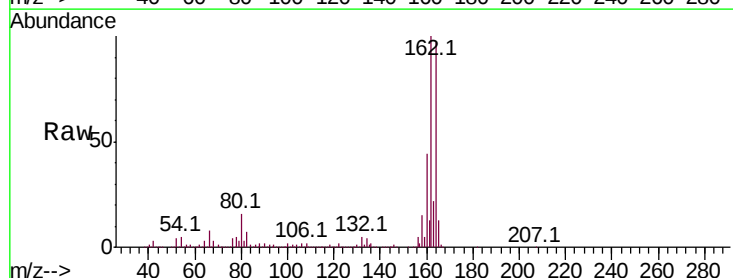
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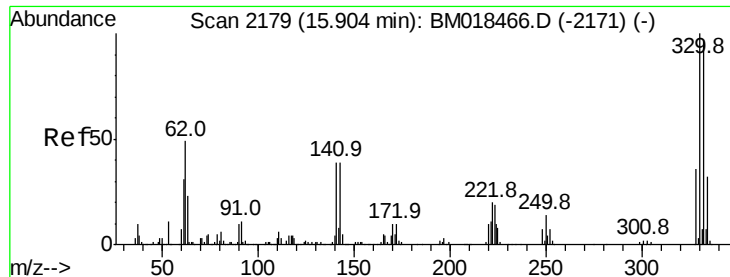
Tot Ion: 82 Resp: 2002570
Ion Ratio Lower Upper
82 100
128 46.3 36.3 54.5
54 49.1 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BM018615.D
Acq: 17 Jan 2019 15:47

Tgt Ion:164 Resp: 1031405
Ion Ratio Lower Upper
164 100
162 103.5 83.0 124.4
160 45.8 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 89.633 ng

RT: 15.89 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BM018615.D

Acq: 17 Jan 2019 15:47

Instrument :

BNA_M

ClientSampleId :

S-3

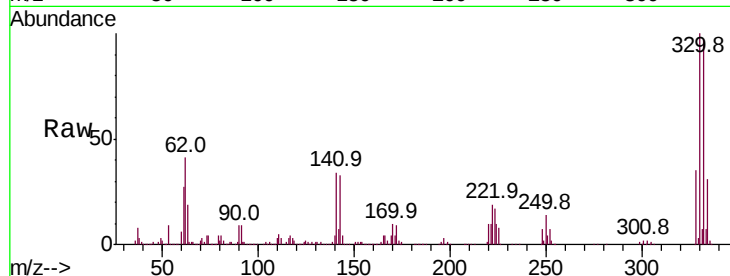
Tot Ion:330 Resp: 1177125

Ion Ratio Lower Upper

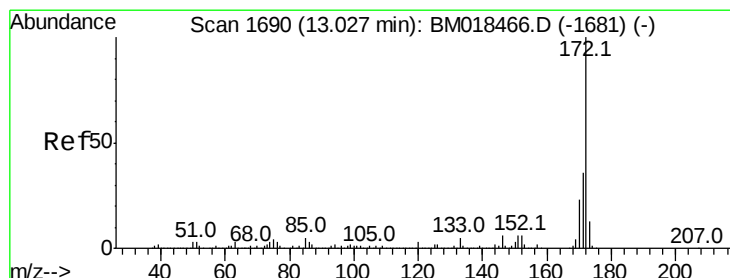
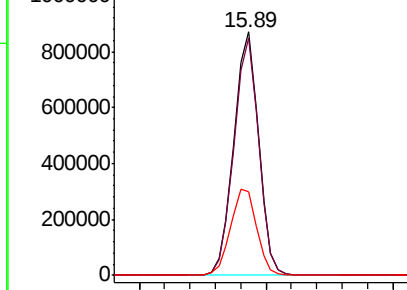
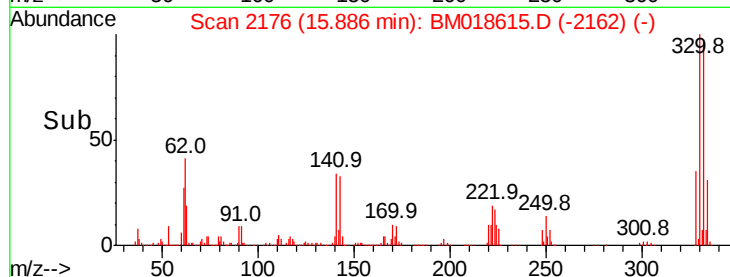
330 100

332 97.0 77.6 116.4

141 37.1 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: 45.427 ng

RT: 13.00 min Scan# 1686

Delta R.T. -0.02 min

Lab File: BM018615.D

Acq: 17 Jan 2019 15:47

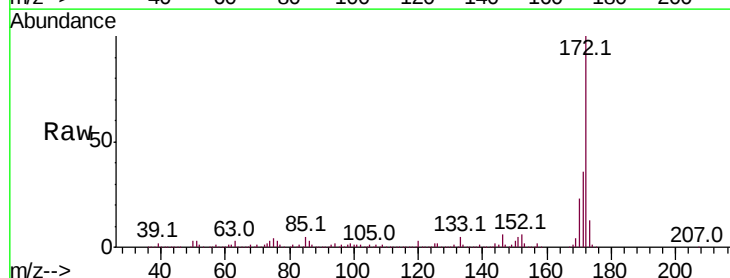
Tgt Ion:172 Resp: 3590659

Ion Ratio Lower Upper

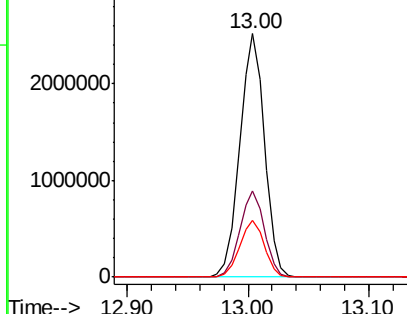
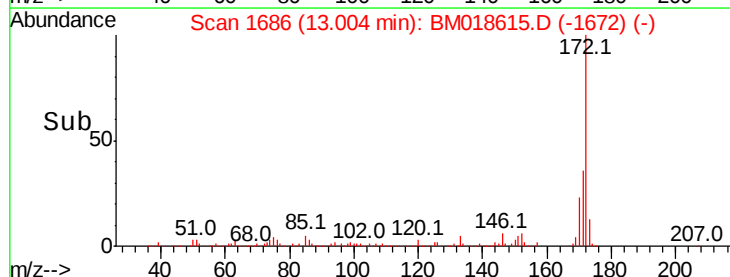
172 100

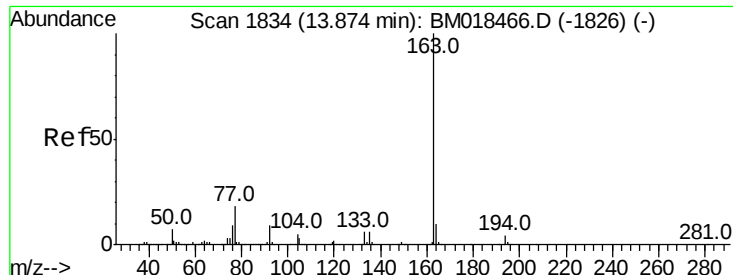
171 35.7 28.2 42.4

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: 16.763 ng

RT: 13.85 min Scan# 1829

Delta R.T. -0.02 min

Lab File: BM018615.D

Acq: 17 Jan 2019 15:47

Instrument :

BNA_M

ClientSampled :

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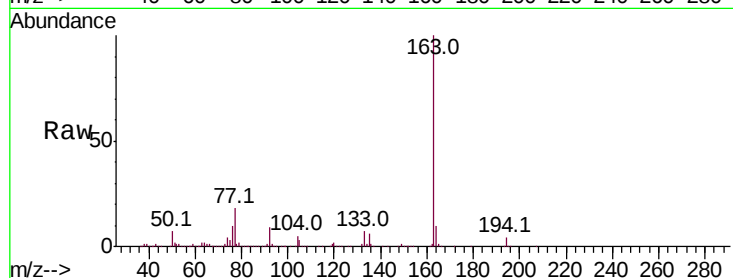
Tot Ion:163 Resp: 1419960

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

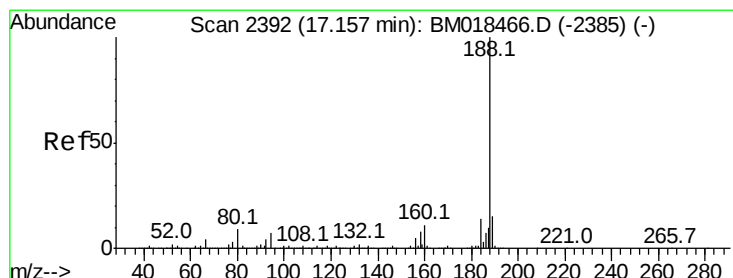
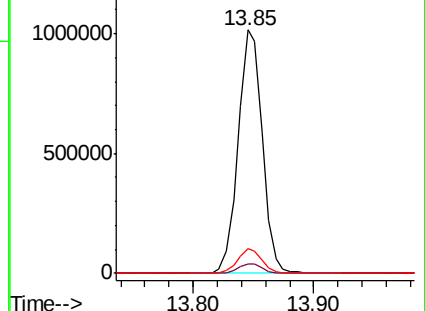
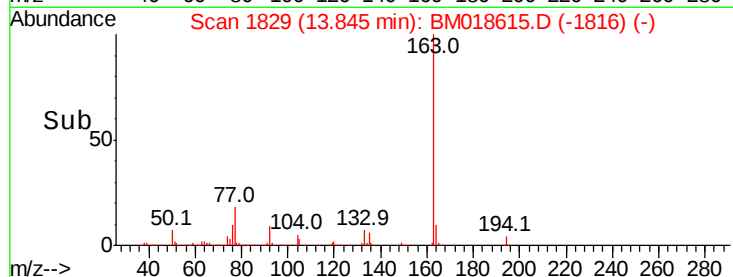
164 10.2 7.8 11.8



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: 17.14 min Scan# 2389

Delta R.T. -0.02 min

Lab File: BM018615.D

Acq: 17 Jan 2019 15:47

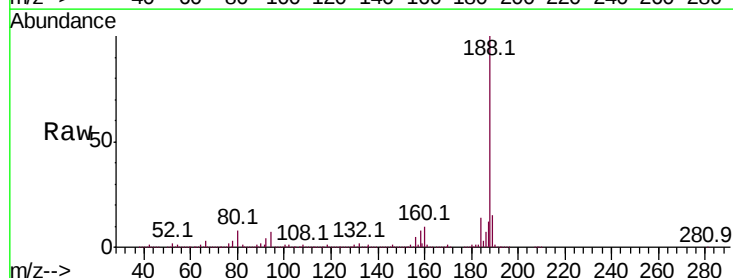
Tgt Ion:188 Resp: 2238224

Ion Ratio Lower Upper

188 100

94 7.4 7.1 10.7

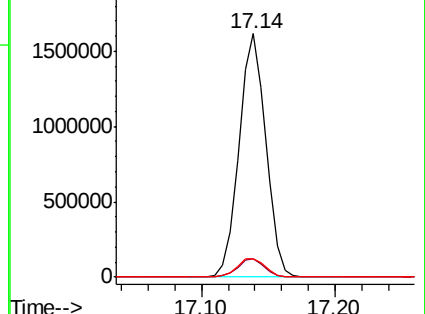
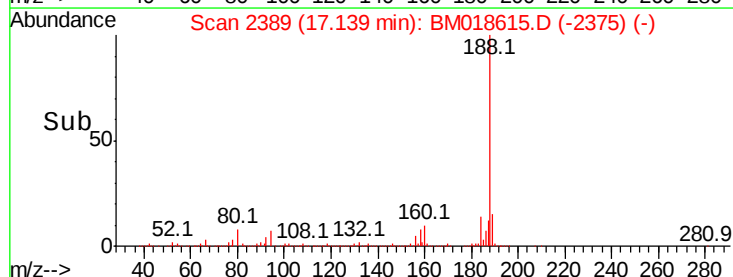
80 7.8 7.6 11.4

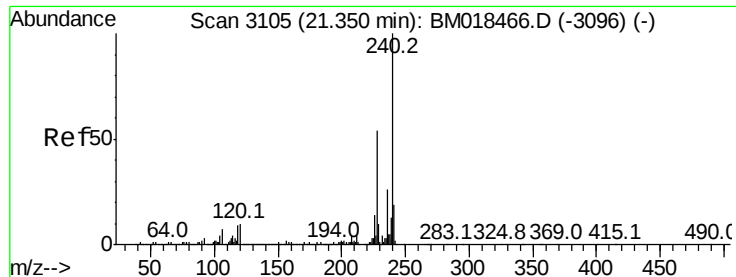


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

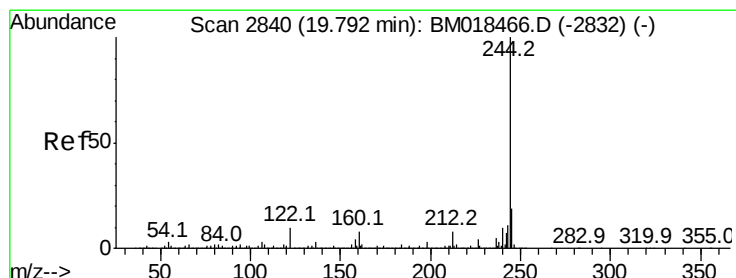
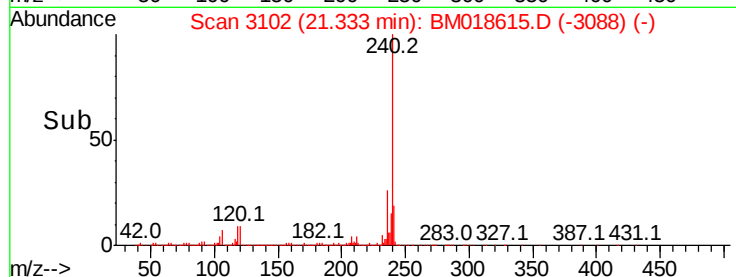
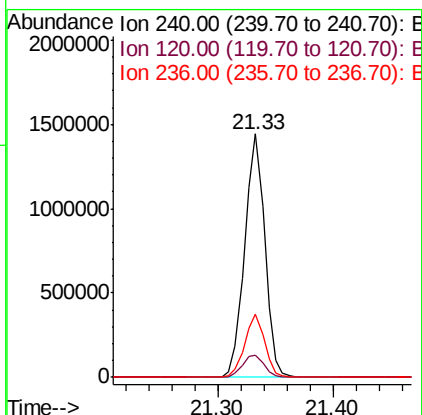
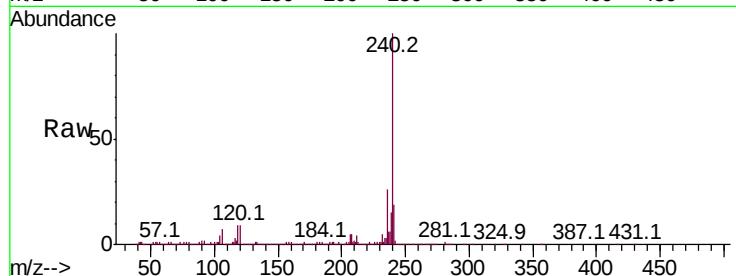




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BM018615.D
 Acq: 17 Jan 2019 15:47

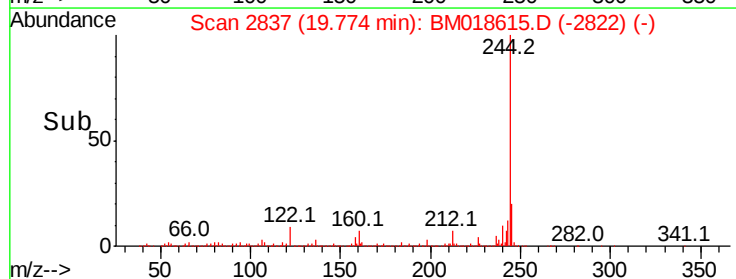
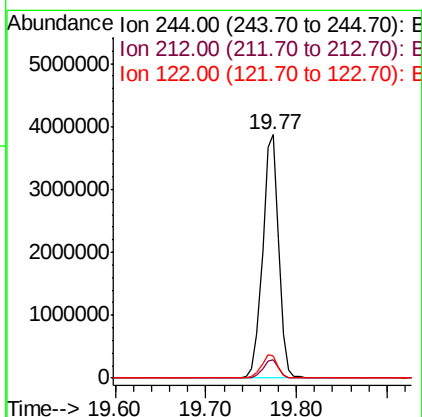
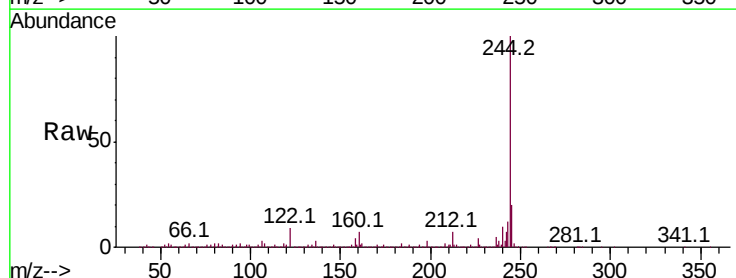
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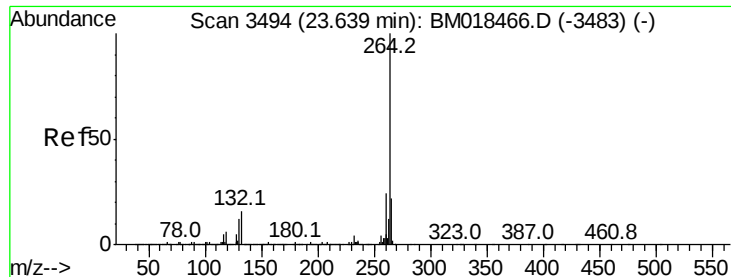
Tot Ion:240 Resp: 1749706
 Ion Ratio Lower Upper
 240 100
 120 9.3 8.4 12.6
 236 26.1 20.7 31.1



#79
 Terphenyl-d14
 Concen: 57.820 ng
 RT: 19.77 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BM018615.D
 Acq: 17 Jan 2019 15:47

Tgt Ion:244 Resp: 4799122
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 8.9 9.0 13.4#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.61 min Scan# 3489
 Delta R.T. -0.02 min
 Lab File: BM018615.D
 Acq: 17 Jan 2019 15:47

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion:264 Resp: 1558101

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.3	16.8	25.2

