

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020419\
 Data File : BM018724.D
 Acq On : 04 Feb 2019 18:24
 Operator : JU/SJ
 Sample : K1297-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB-01-30-19

Quant Time: Feb 04 23:51:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 04 15:10:38 2019
 Response via : Initial Calibration

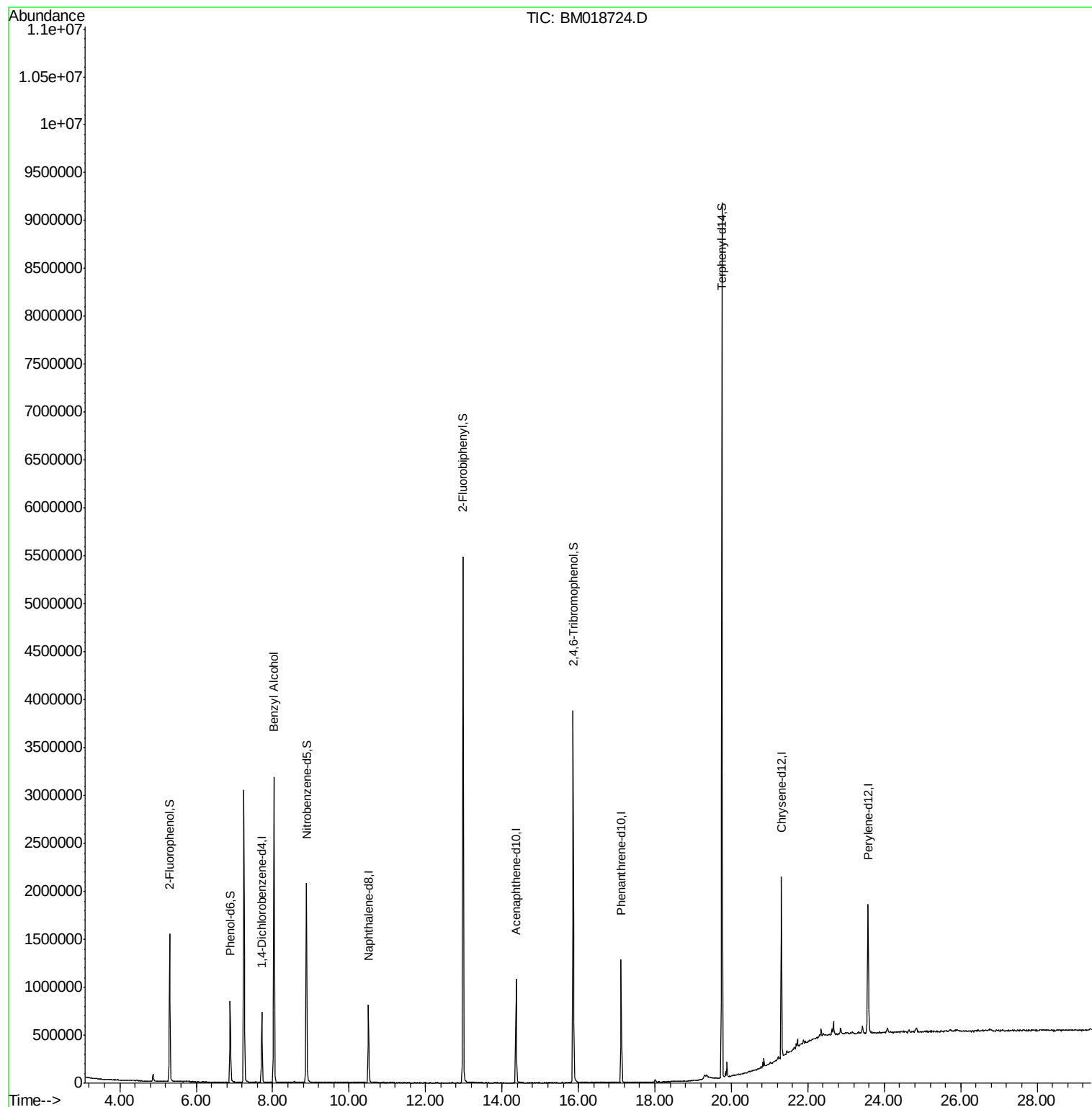
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	194802	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	721996	20.00	ng	0.00
39) Acenaphthene-d10	14.37	164	367406	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	804124	20.00	ng	0.00
76) Chrysene-d12	21.31	240	888046	20.00	ng	0.00
87) Perylene-d12	23.57	264	945222	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	640935	60.75	ng	0.00
7) Phenol-d6	6.89	99	465582	34.75	ng	0.00
23) Nitrobenzene-d5	8.89	82	1188349	95.42	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	665396	142.24	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	2790916	99.12	ng	0.00
79) Terphenyl-d14	19.75	244	3980750	94.49	ng	0.00
Target Compounds						
9) Benzaldehyde	6.86	77	378	Below Cal	#	1
15) Benzyl Alcohol	8.03	79	19826	2.049 ng	#	48

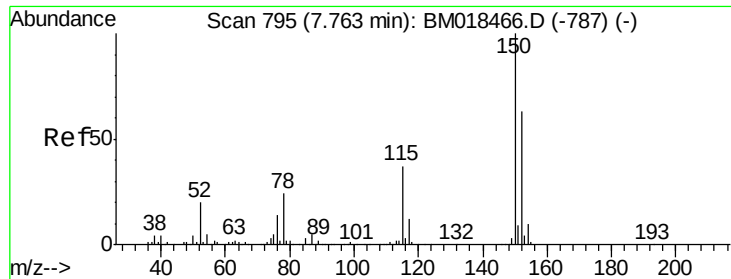
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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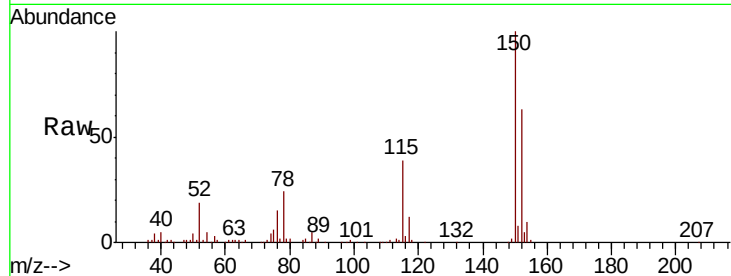


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018724.D
Acq: 04 Feb 2019 18:24

Instrument :
BNA_M
ClientSampleId :
FB-01-30-19

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.9	190.3
115	61.4	45.5	68.3

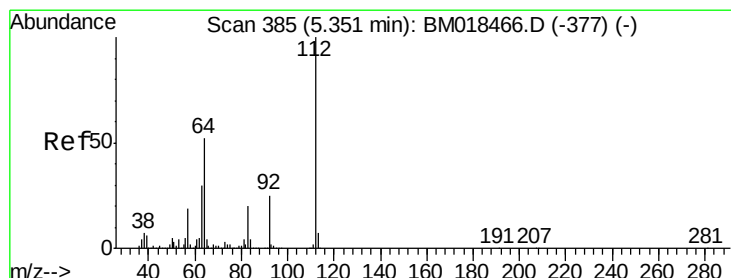
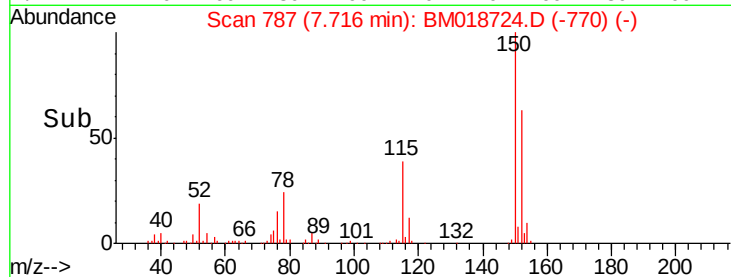
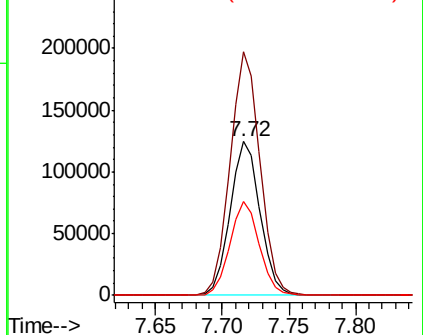


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

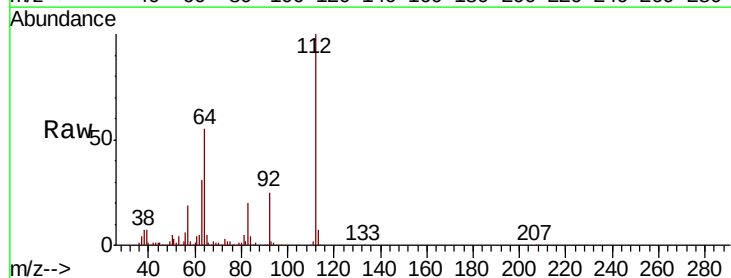
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 60.753 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM018724.D
Acq: 04 Feb 2019 18:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.2	46.5	69.7
63	30.6	25.2	37.8

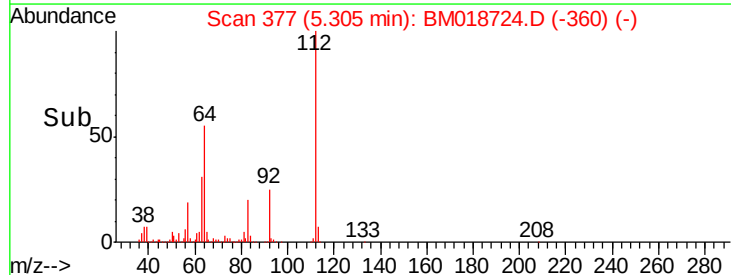
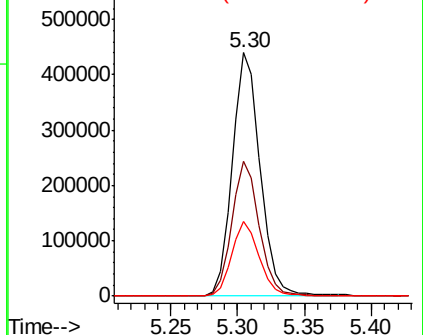


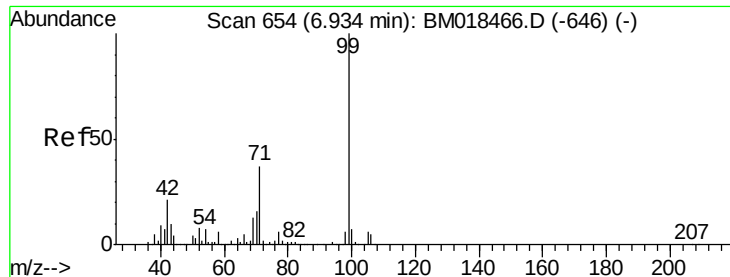
Abundance

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: 34.746 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM018724.D

Acq: 04 Feb 2019 18:24

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ClientSampleId :

FB-01-30-19

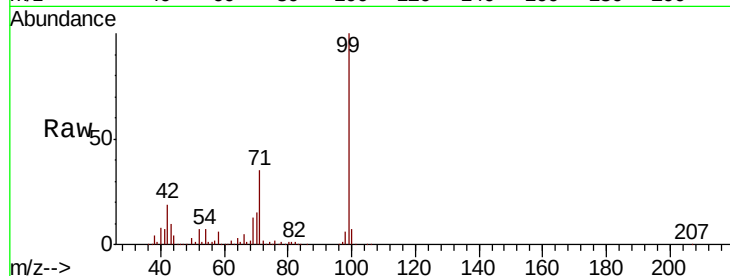
Tgt Ion: 99 Resp: 465582

Ion Ratio Lower Upper

99 100

42 18.9 17.3 25.9

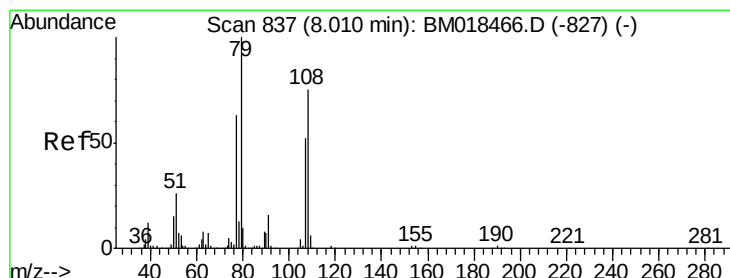
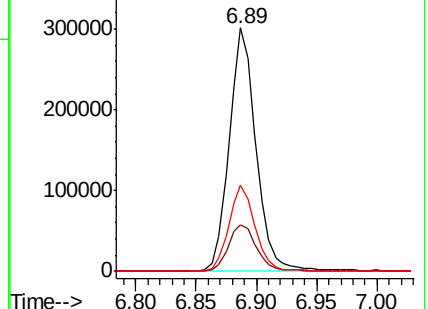
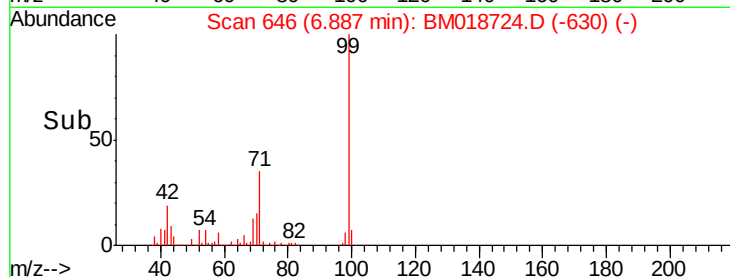
71 35.4 28.0 42.0



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) (-)



#15

Benzyl Alcohol

Concen: 2.049 ng

RT: 8.03 min Scan# 841

Delta R.T. 0.06 min

Lab File: BM018724.D

Acq: 04 Feb 2019 18:24

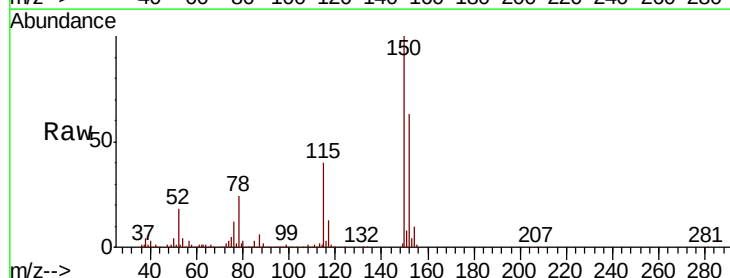
Tgt Ion: 79 Resp: 19826

Ion Ratio Lower Upper

79 100

108 38.4 60.4 90.6#

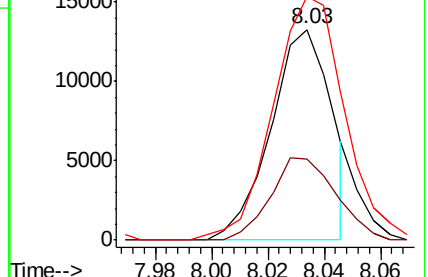
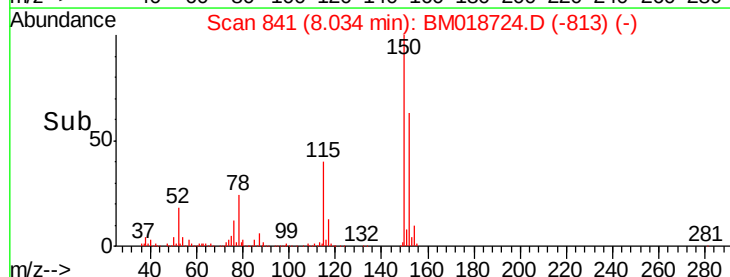
77 115.7 53.4 80.2#

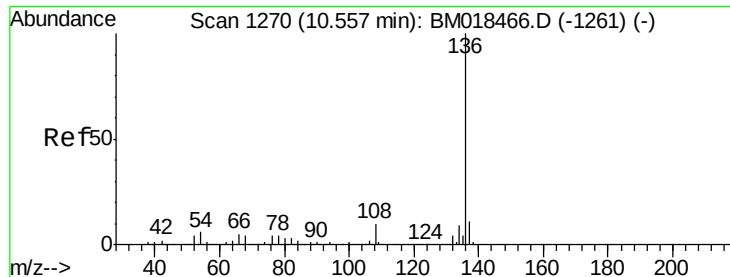


Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-827) (-)

Ion 108.00 (107.70 to 108.70): BM018466.D (-827) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-827) (-)

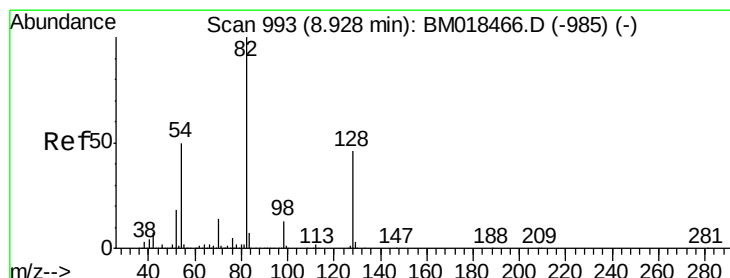
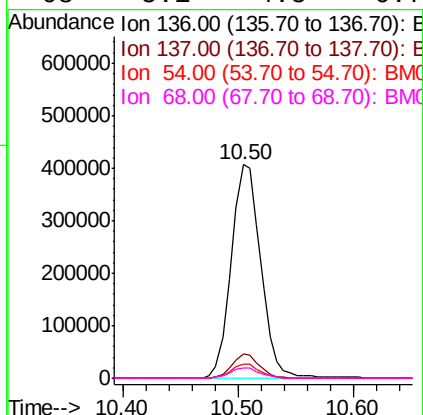
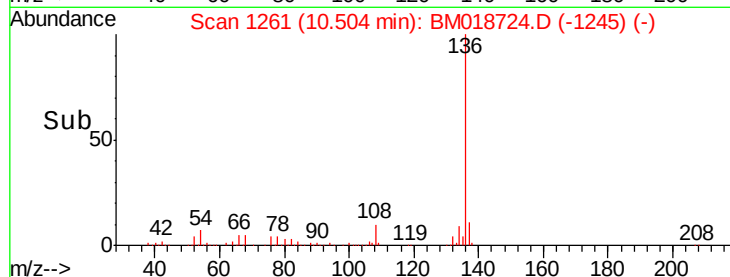
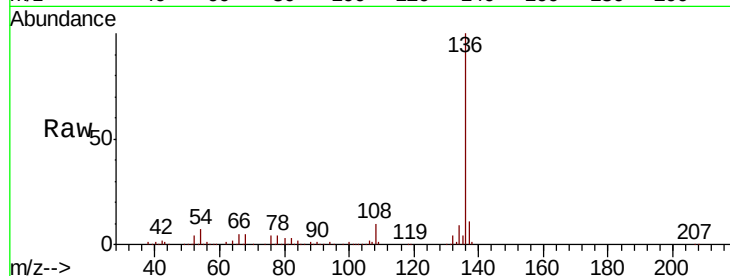




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018724.D
Acq: 04 Feb 2019 18:24

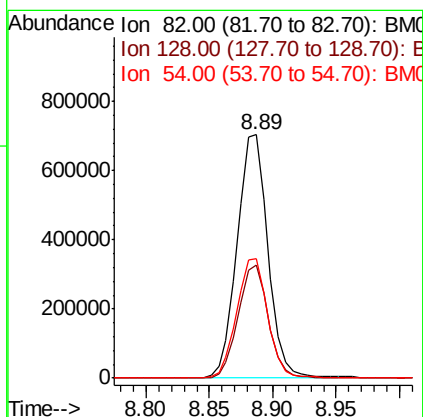
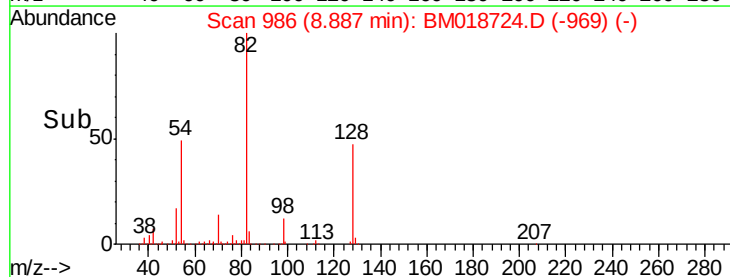
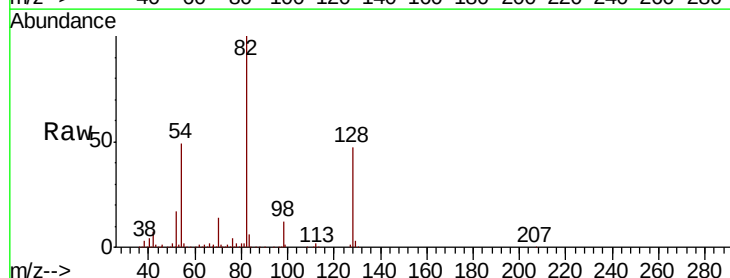
Instrument :
BNA_M
ClientSampleId :
FB-01-30-19

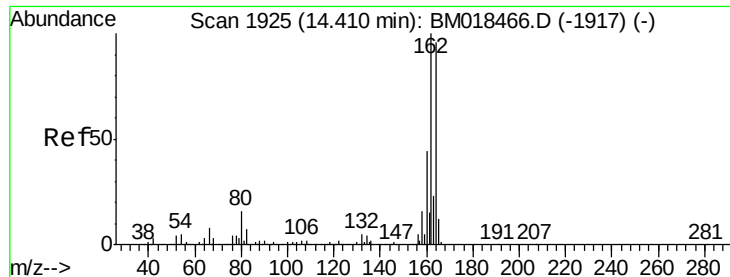
Tgt Ion:	136	Resp:	721996
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	6.8	6.0	9.0
68	5.1	4.5	6.7



#23
Nitrobenzene-d5
Concen: 95.416 ng
RT: 8.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM018724.D
Acq: 04 Feb 2019 18:24

Tgt Ion:	82	Resp:	1188349
Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.3	54.5
54	49.3	41.7	62.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM018724.D

Acq: 04 Feb 2019 18:24

Instrument :

BNA_M

ClientSampleId :

FB-01-30-19

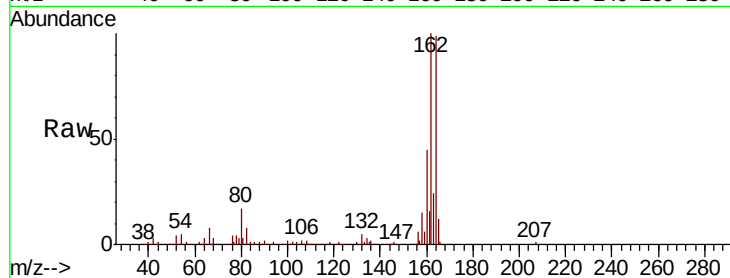
Tgt Ion:164 Resp: 367406

Ion Ratio Lower Upper

164 100

162 100.9 83.0 124.4

160 45.1 37.1 55.7

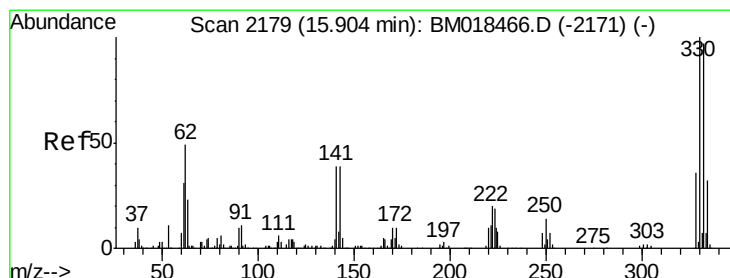
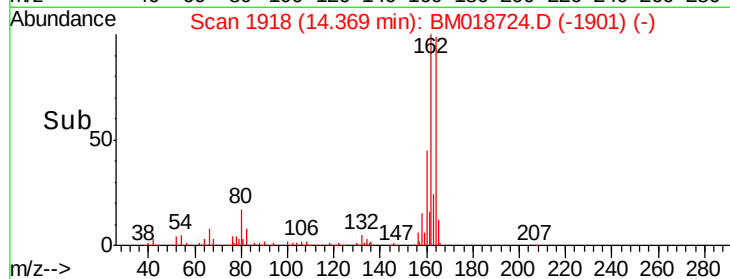
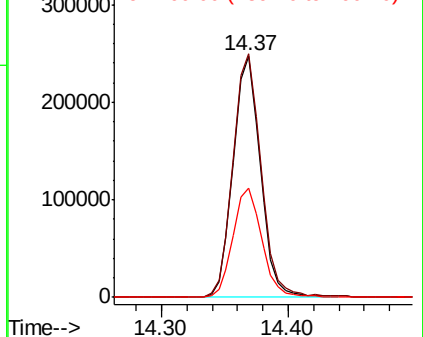


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 142.236 ng

RT: 15.86 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM018724.D

Acq: 04 Feb 2019 18:24

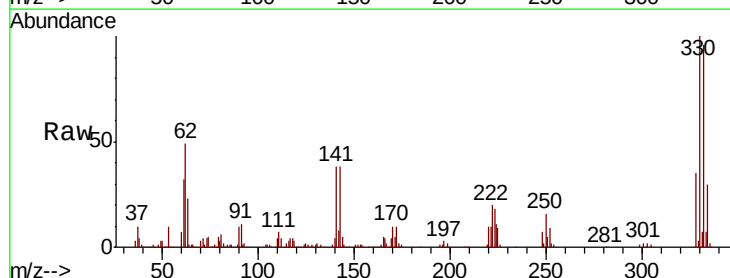
Tgt Ion:330 Resp: 665396

Ion Ratio Lower Upper

330 100

332 96.9 77.6 116.4

141 38.3 31.7 47.5

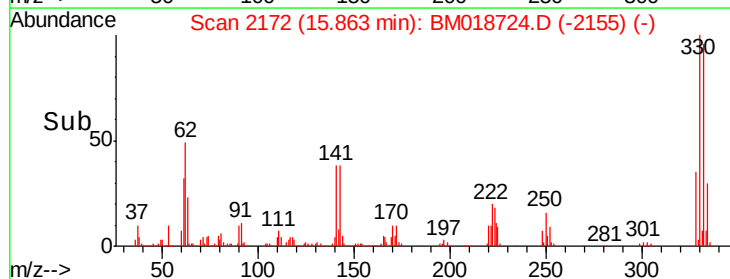
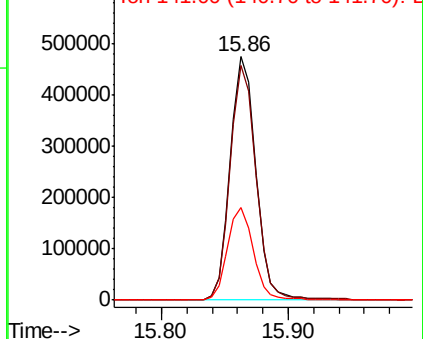


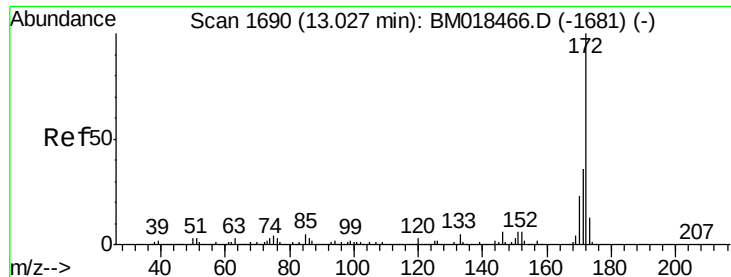
Abundance

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

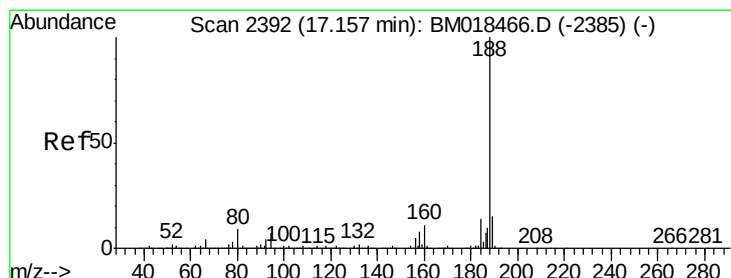
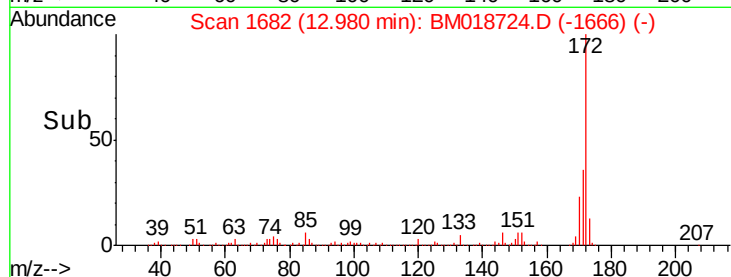
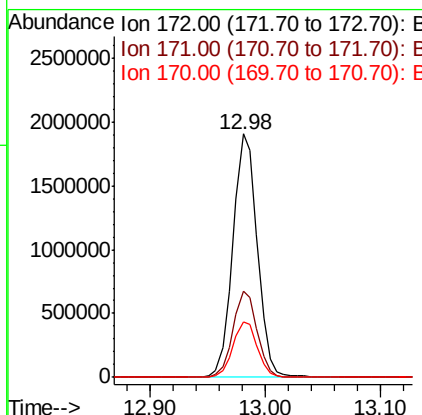
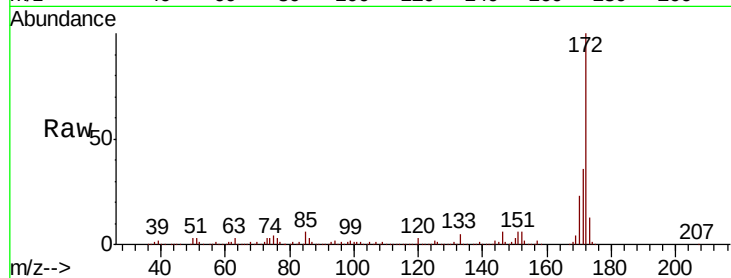




#45
 2-Fluorobiphenyl
 Concen: 99.121 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM018724.D
 Acq: 04 Feb 2019 18:24

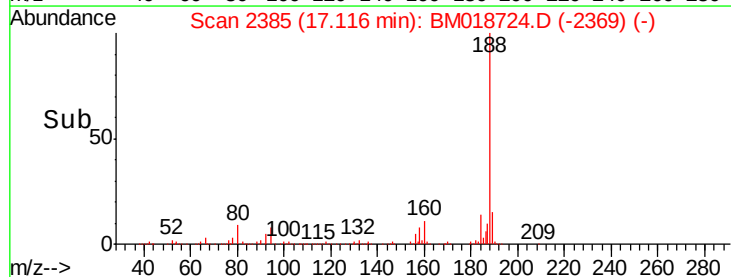
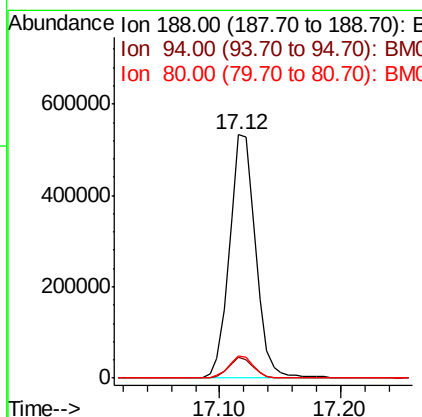
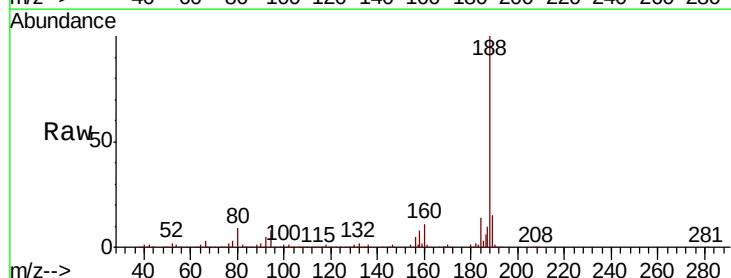
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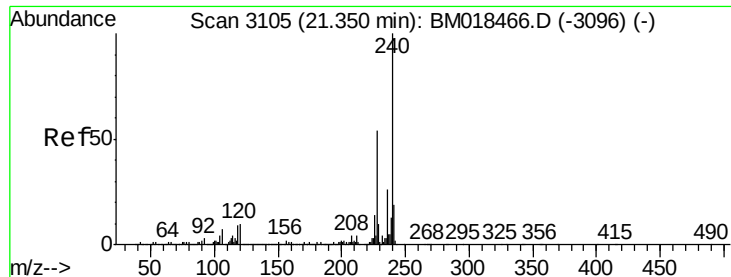
Tgt Ion:172 Resp: 2790916
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.2 42.4
 170 22.9 18.9 28.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.12 min Scan# 2385
 Delta R.T. -0.01 min
 Lab File: BM018724.D
 Acq: 04 Feb 2019 18:24

Tgt Ion:188 Resp: 804124
 Ion Ratio Lower Upper
 188 100
 94 8.5 7.1 10.7
 80 9.0 7.6 11.4

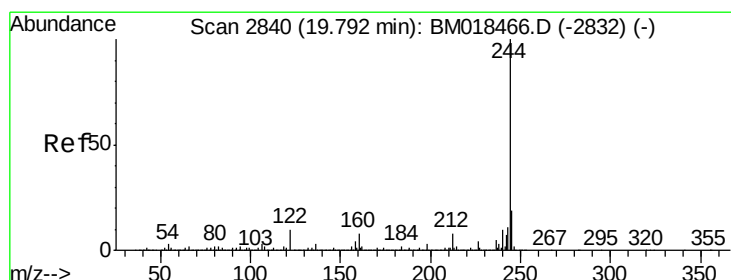
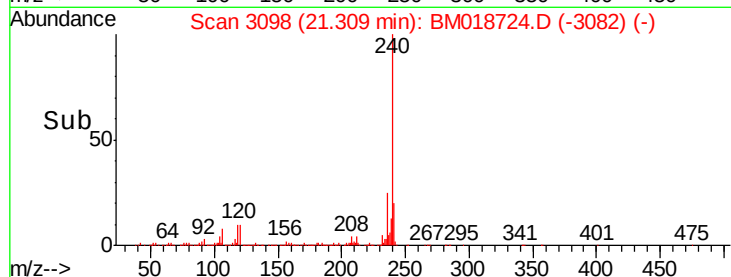
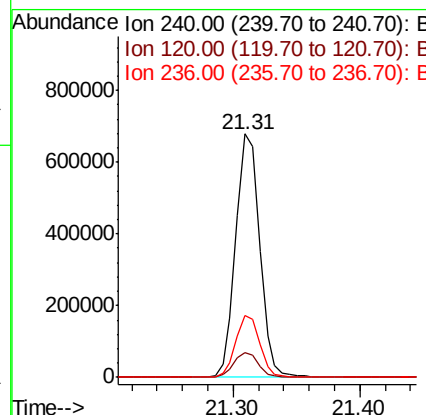
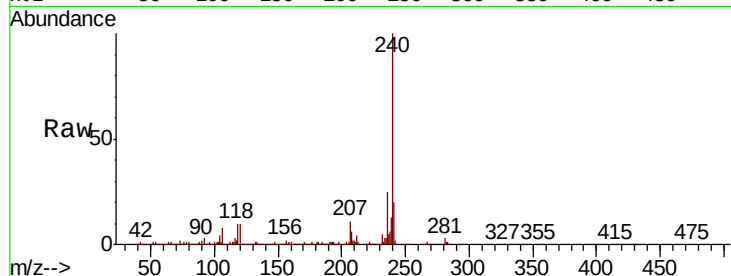




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018724.D
Acq: 04 Feb 2019 18:24

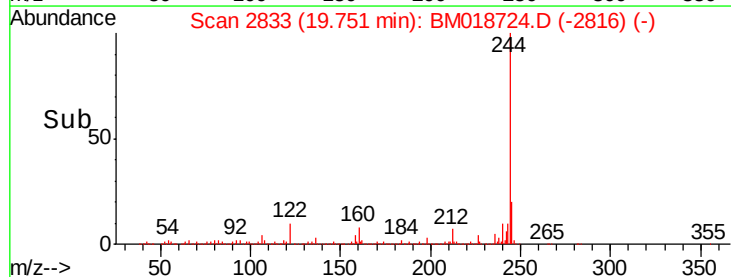
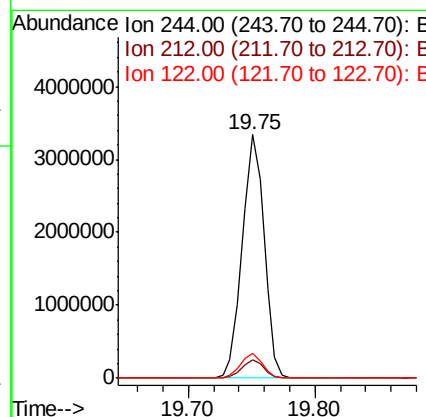
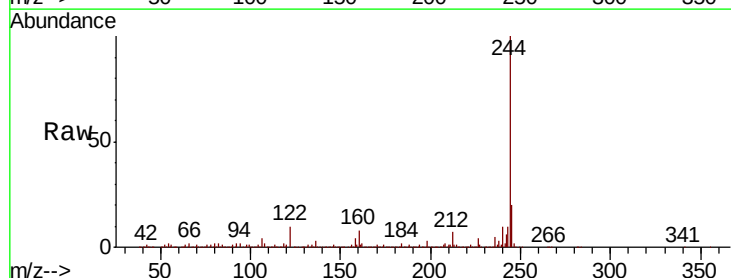
Instrument :
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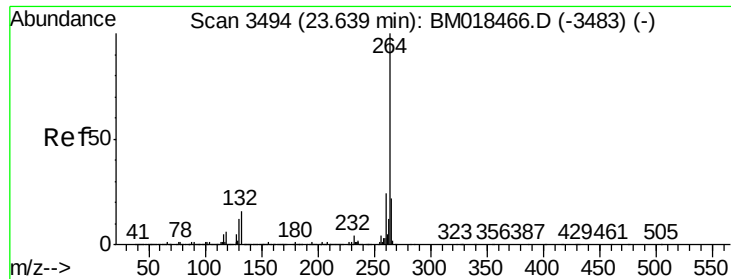
Tgt Ion:240 Resp: 888046
Ion Ratio Lower Upper
240 100
120 10.2 8.4 12.6
236 25.5 20.7 31.1



#79
Terphenyl-d14
Concen: 94.495 ng
RT: 19.75 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BM018724.D
Acq: 04 Feb 2019 18:24

Tgt Ion:244 Resp: 3980750
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 10.0 9.0 13.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3483

Delta R.T. 0.00 min

Lab File: BM018724.D

Acq: 04 Feb 2019 18:24

Instrument :

BNA_M

ClientSampleId :

FB-01-30-19

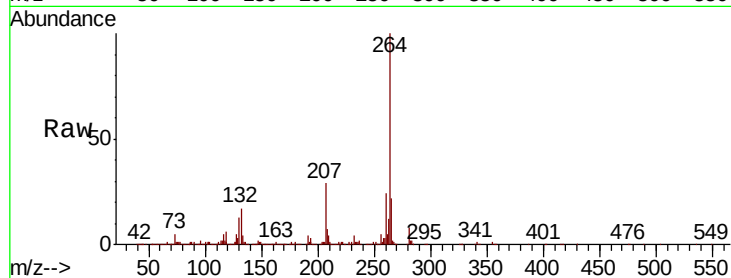
Tgt Ion: 264 Resp: 945222

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.1 16.8 25.2



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

