

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031819\
 Data File : BM019222.D
 Acq On : 18 Mar 2019 19:04
 Operator : JU/SJ
 Sample : K1935-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 19 07:22:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

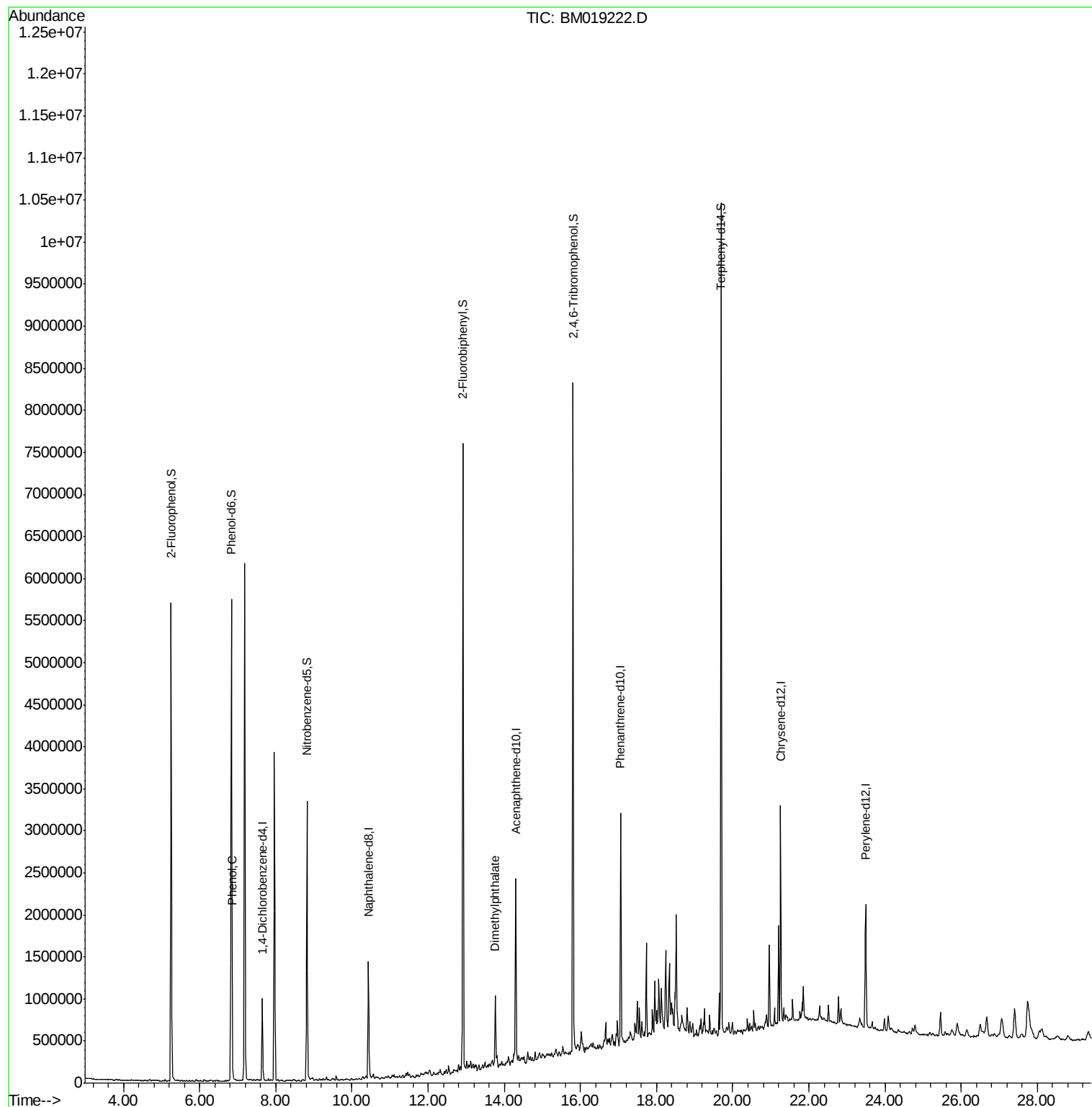
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	256078	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	1130347	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	697342	20.00	ng	-0.02
64) Phenanthrene-d10	17.06	188	1475460	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	1126263	20.00	ng	-0.02
87) Perylene-d12	23.49	264	1060288	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	2301513	145.55	ng	0.00
7) Phenol-d6	6.83	99	3447676	149.06	ng	-0.01
23) Nitrobenzene-d5	8.82	82	2159953	90.33	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	1476809	143.44	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	3675326	68.56	ng	-0.02
79) Terphenyl-d14	19.70	244	4278070	75.41	ng	-0.01
Target Compounds						
10) Phenol	6.86	94	52407	2.102	ng	Qvalue # 73
50) Dimethylphthalate	13.77	163	391713	6.566	ng	99

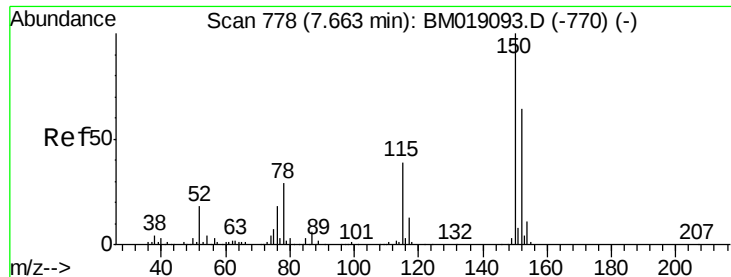
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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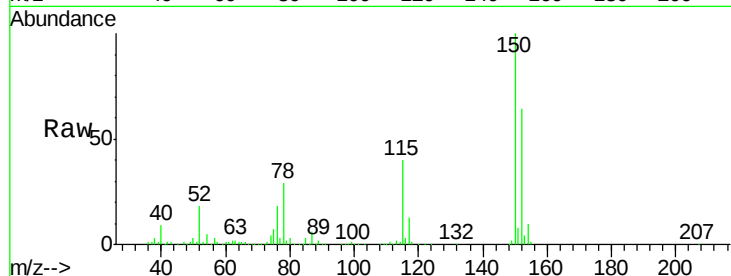


#1

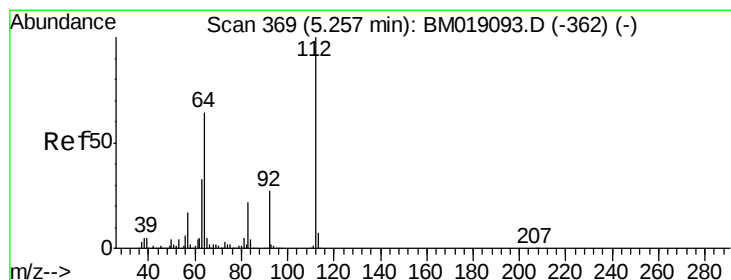
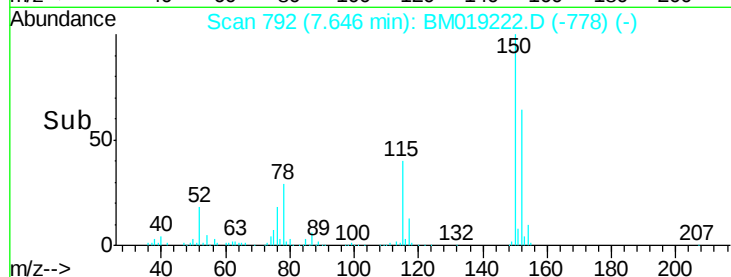
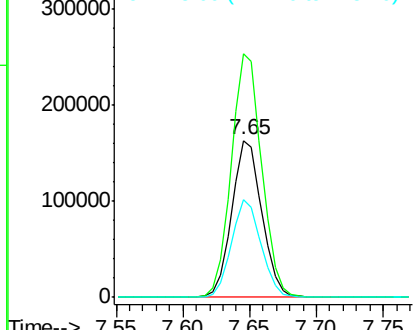
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM019222.D
Acq: 18 Mar 2019 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 256078
Ion Ratio Lower Upper
152 100
150 155.5 125.3 187.9
115 62.2 49.4 74.0



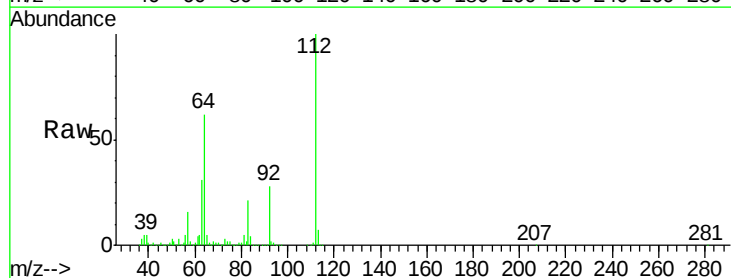
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



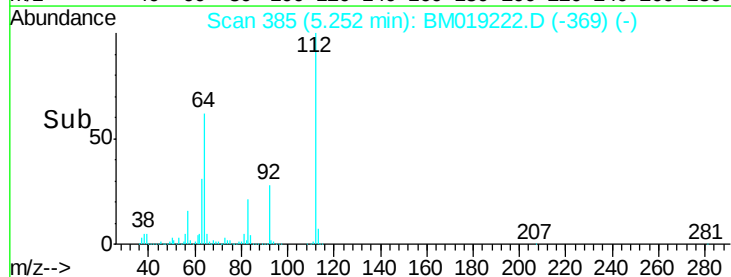
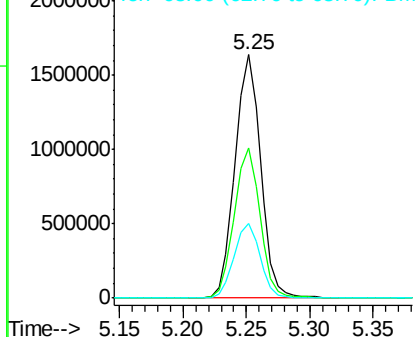
#5

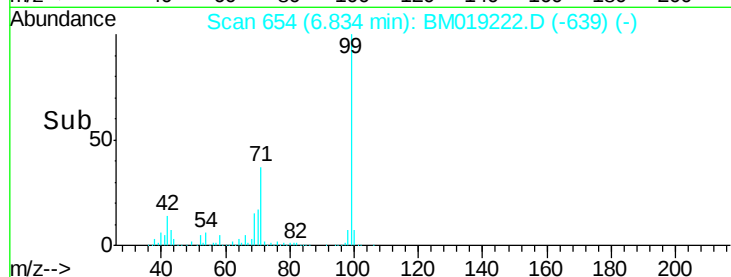
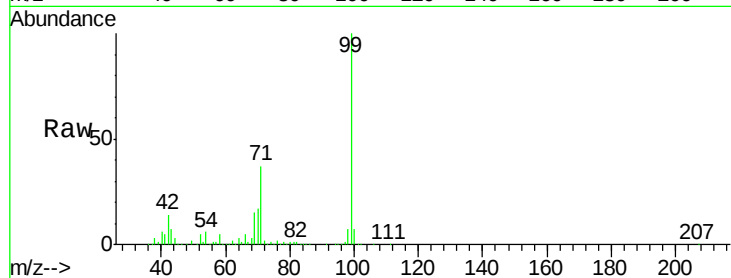
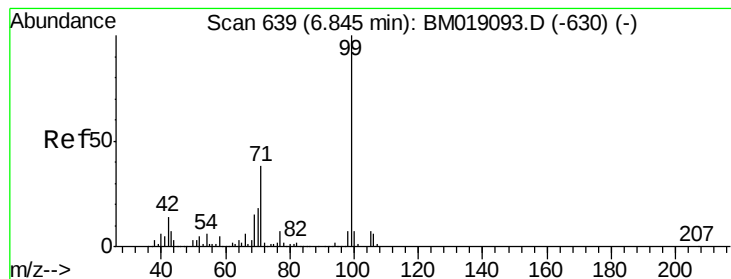
2-Fluorophenol
Concen: 145.551 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM019222.D
Acq: 18 Mar 2019 19:04

Tgt Ion:112 Resp: 2301513
Ion Ratio Lower Upper
112 100
64 61.6 51.4 77.0
63 30.8 26.6 40.0



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: 149.064 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM019222.D

Acq: 18 Mar 2019 19:04

Instrument :

BNA_M

ClientSampled :

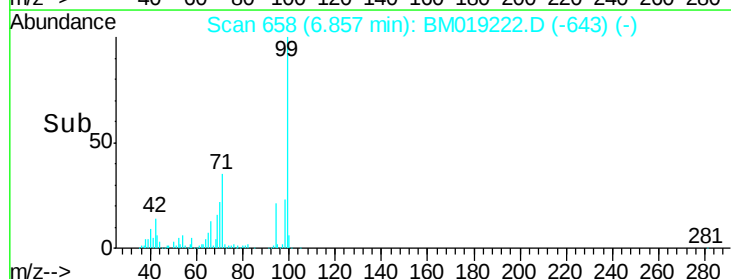
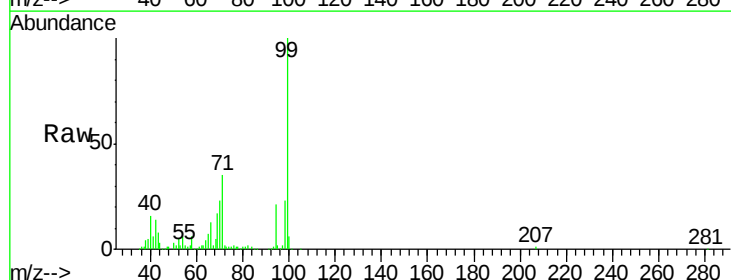
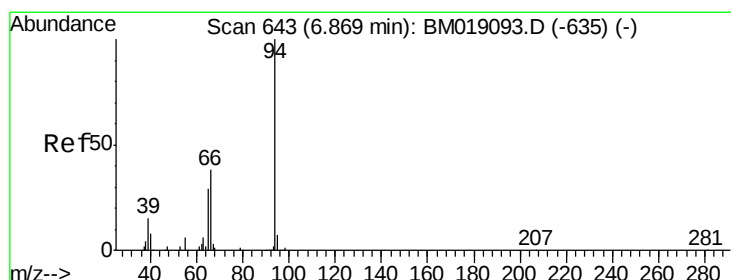
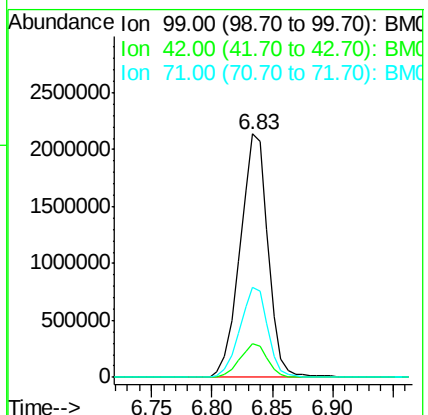
Tgt Ion: 99 Resp: 3447676

Ion Ratio Lower Upper

99 100

42 13.7 10.9 16.3

71 37.1 30.3 45.5



#10

Phenol

Concen: 2.102 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM019222.D

Acq: 18 Mar 2019 19:04

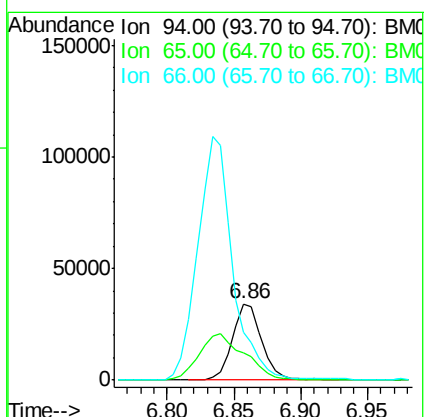
Tgt Ion: 94 Resp: 52407

Ion Ratio Lower Upper

94 100

65 35.7 9.7 49.7

66 63.1 19.2 59.2#

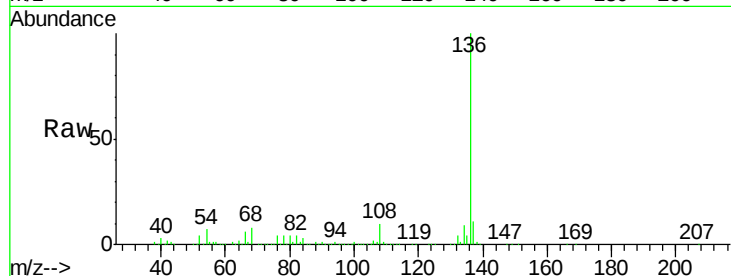




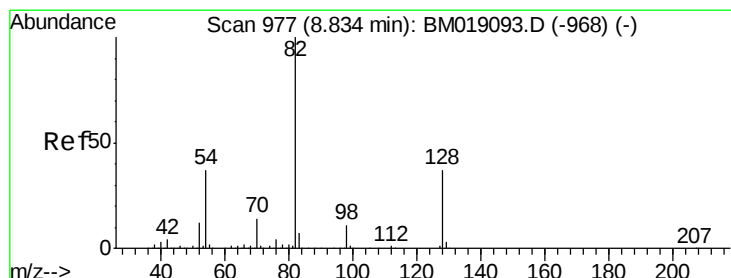
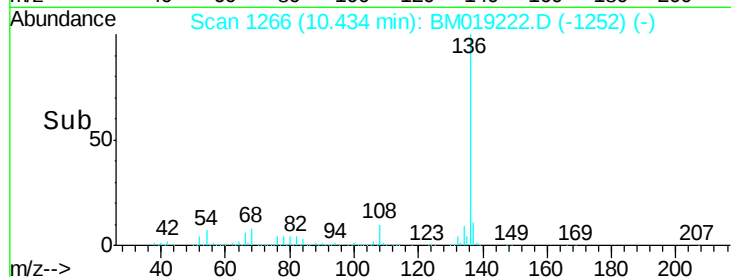
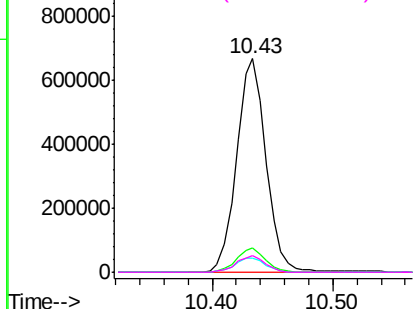
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM019222.D
Acq: 18 Mar 2019 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1130347
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 6.9 5.2 7.8
68 7.7 5.8 8.8

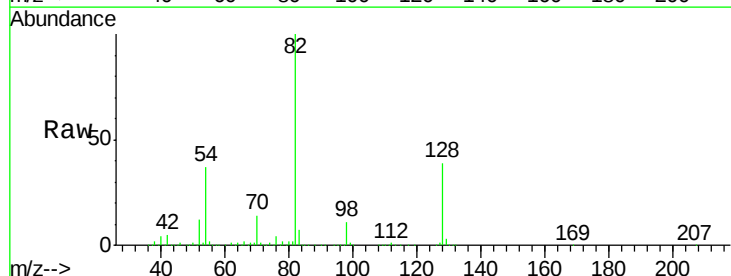


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

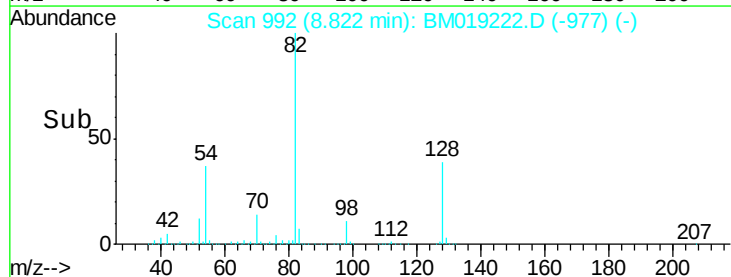
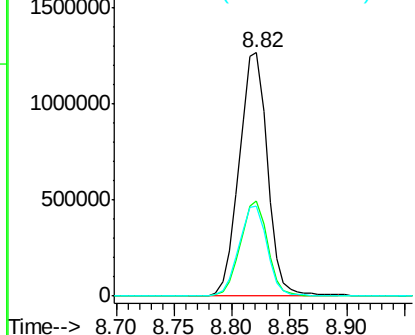


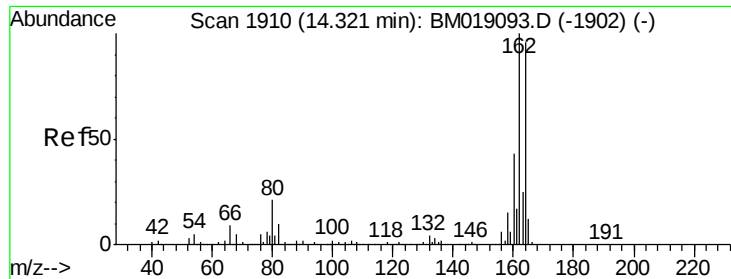
#23
Nitrobenzene-d5
Concen: 90.327 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019222.D
Acq: 18 Mar 2019 19:04

Tgt Ion: 82 Resp: 2159953
Ion Ratio Lower Upper
82 100
128 38.9 29.4 44.2
54 37.1 29.9 44.9



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

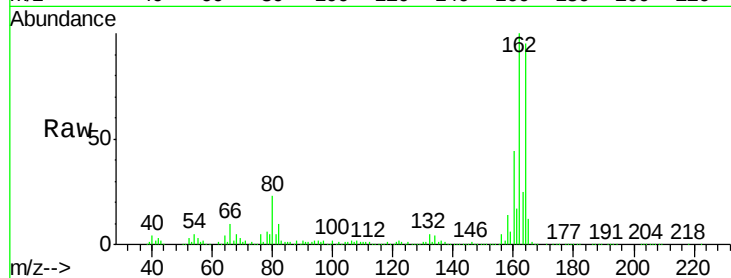




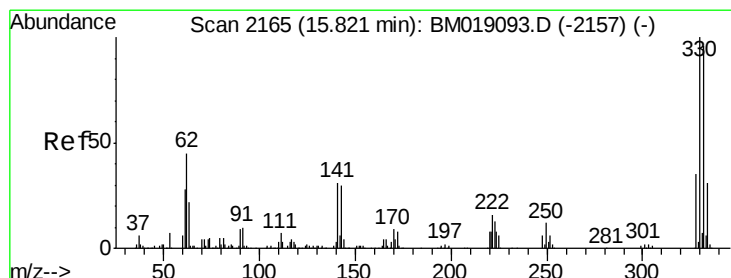
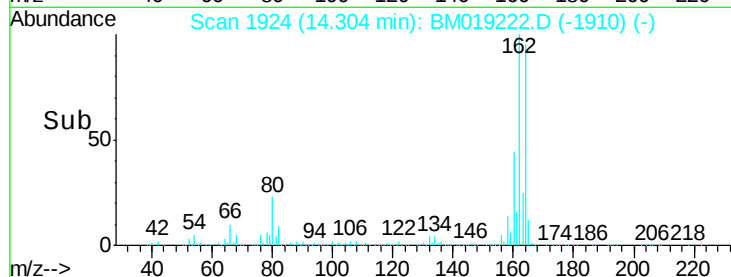
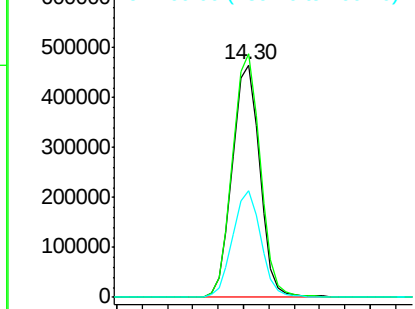
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BM019222.D
Acq: 18 Mar 2019 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 697342
Ion Ratio Lower Upper
164 100
162 104.8 83.5 125.3
160 45.8 36.3 54.5

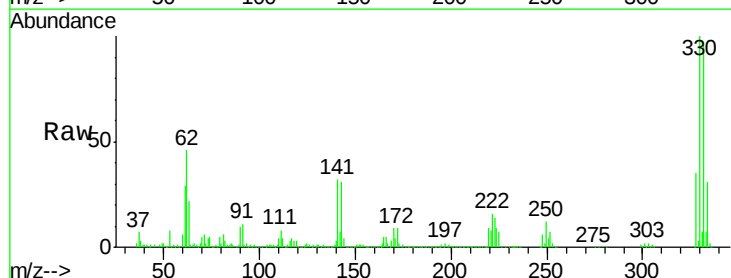


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

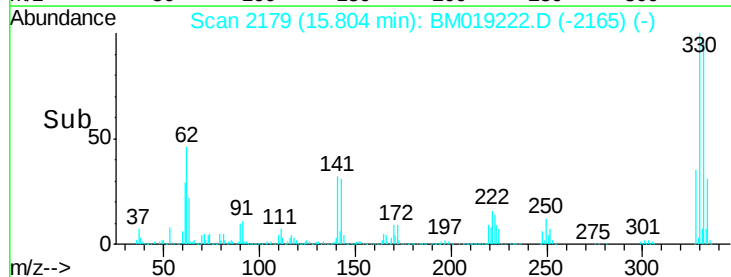
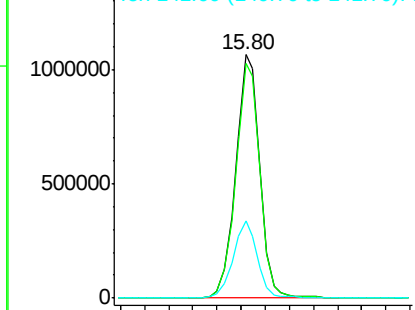


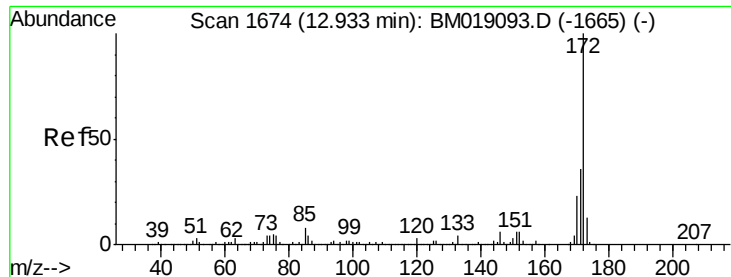
#42
2,4,6-Tribromophenol
Concen: 143.435 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BM019222.D
Acq: 18 Mar 2019 19:04

Tgt Ion:330 Resp: 1476809
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 31.6 27.0 40.4



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

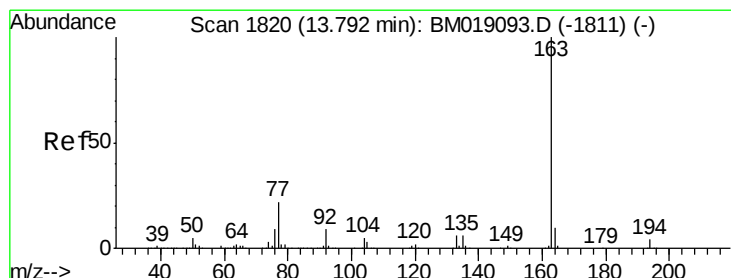
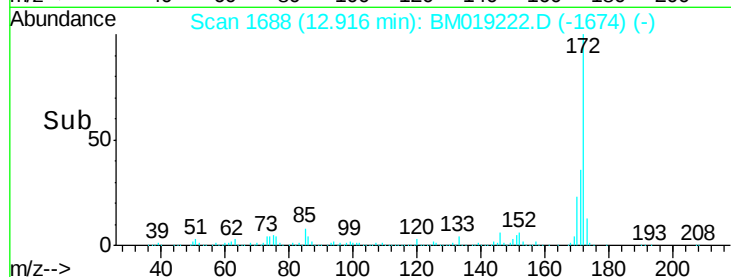
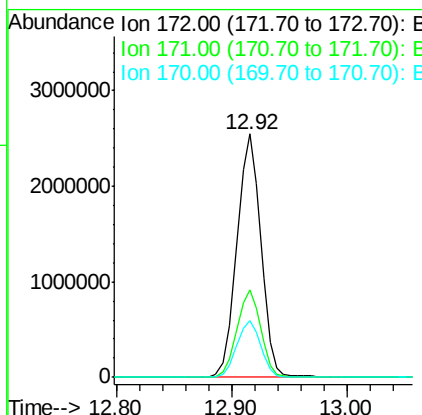
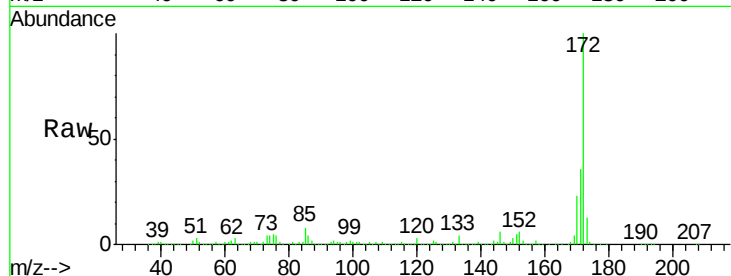




#45
 2-Fluorobiphenyl
 Concen: 68.556 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BM019222.D
 Acq: 18 Mar 2019 19:04

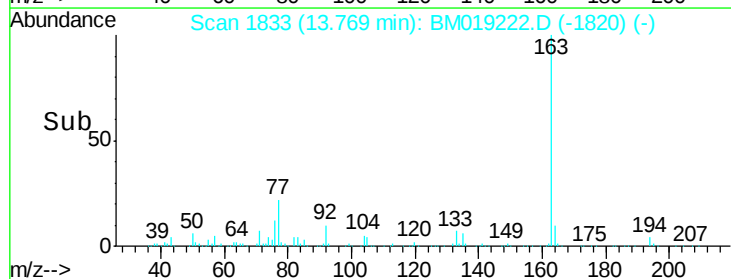
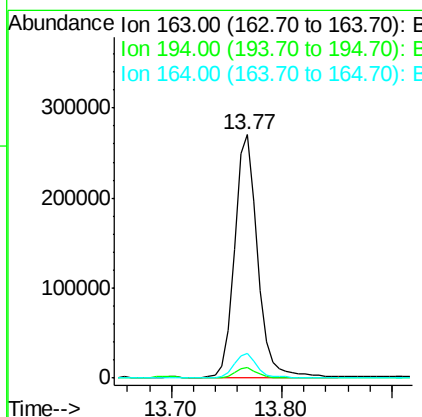
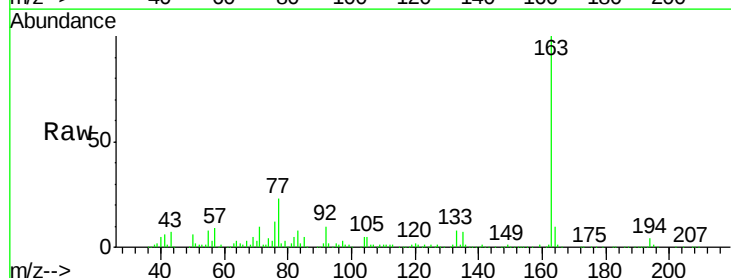
Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:172 Resp: 3675326
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 23.3 18.6 28.0



#50
 Dimethylphthalate
 Concen: 6.566 ng
 RT: 13.77 min Scan# 1833
 Delta R.T. -0.02 min
 Lab File: BM019222.D
 Acq: 18 Mar 2019 19:04

Tgt Ion:163 Resp: 391713
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.3 4.9
 164 10.1 7.7 11.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2392

Delta R.T. -0.02 min

Lab File: BM019222.D

Acq: 18 Mar 2019 19:04

Instrument :

BNA_M

ClientSampled :

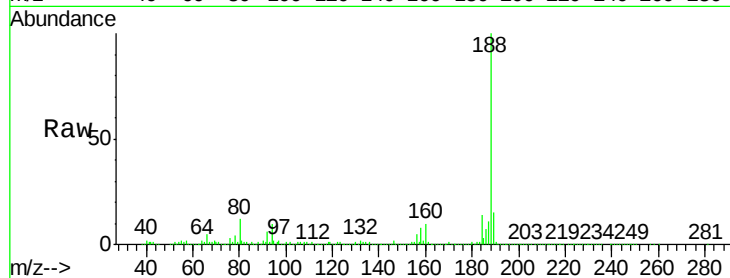
Tgt Ion:188 Resp: 1475460

Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

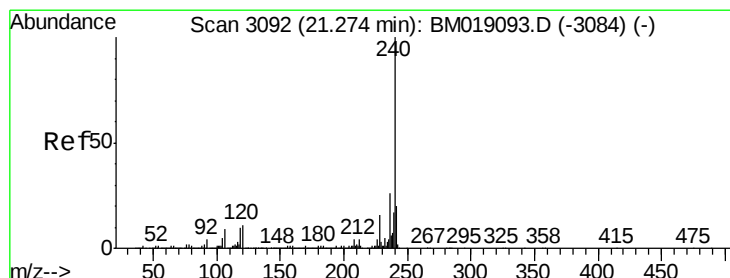
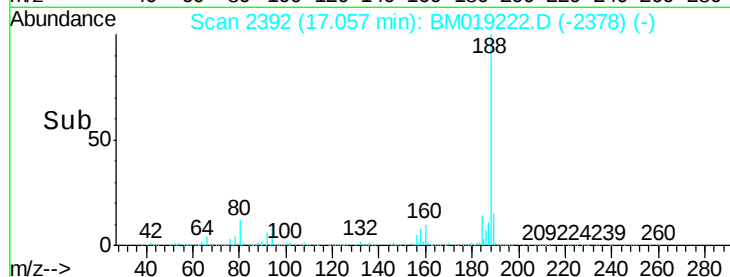
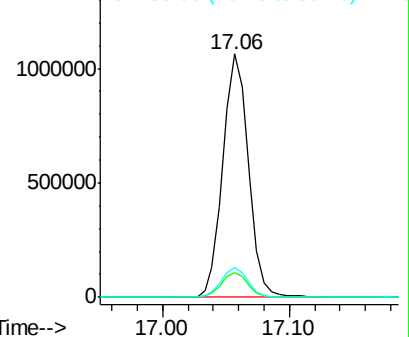
80 12.4 9.7 14.5



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: 21.26 min Scan# 3106

Delta R.T. -0.02 min

Lab File: BM019222.D

Acq: 18 Mar 2019 19:04

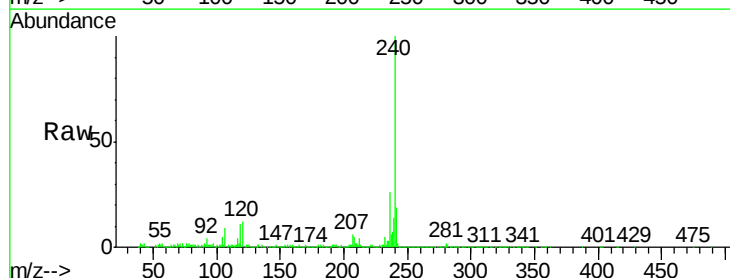
Tgt Ion:240 Resp: 1126263

Ion Ratio Lower Upper

240 100

120 11.6 8.9 13.3

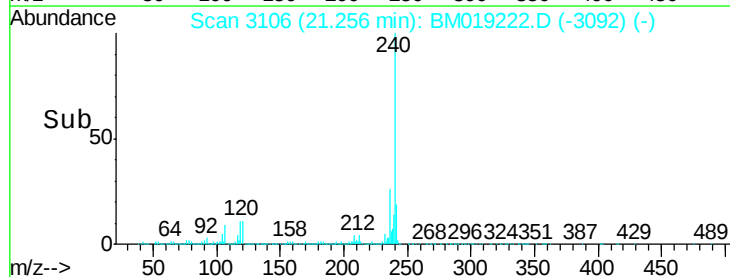
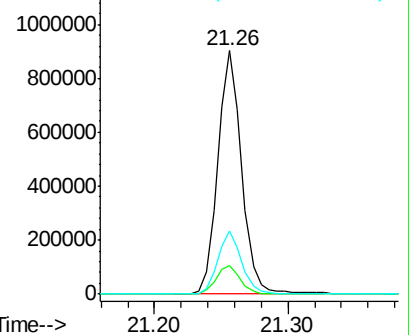
236 25.8 21.0 31.4

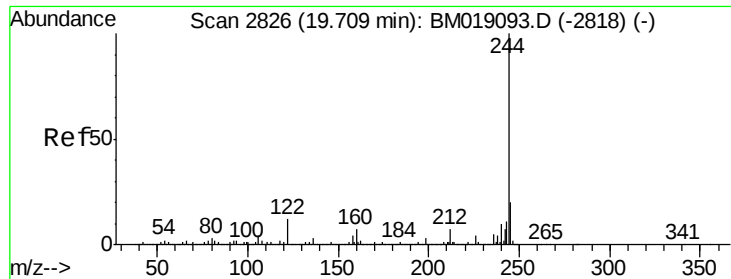


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 75.408 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM019222.D

Acq: 18 Mar 2019 19:04

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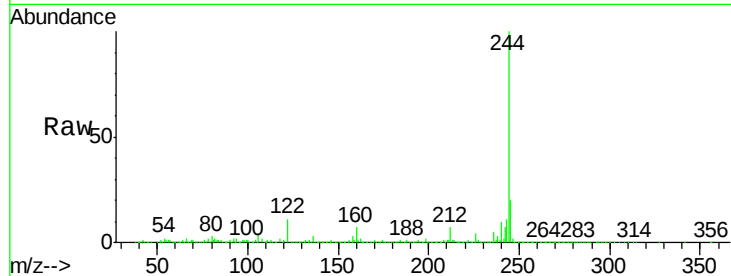
Tgt Ion:244 Resp: 4278070

Ion Ratio Lower Upper

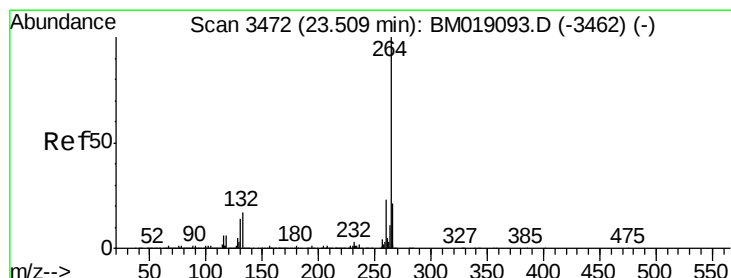
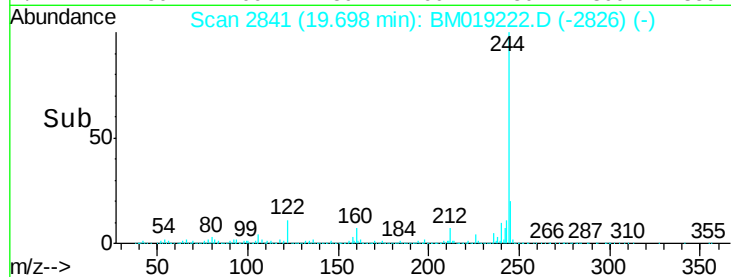
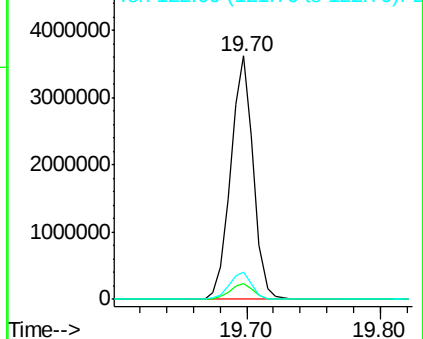
244 100

212 6.7 5.4 8.2

122 11.0 9.4 14.2



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

Perylene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3486

Delta R.T. -0.02 min

Lab File: BM019222.D

Acq: 18 Mar 2019 19:04

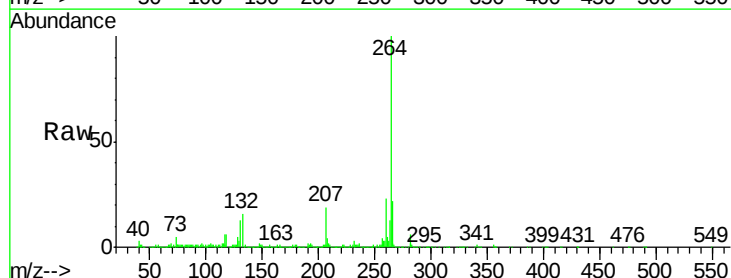
Tgt Ion:264 Resp: 1060288

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.7 17.3 25.9



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

