

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
 Data File : BM019256.D
 Acq On : 20 Mar 2019 06:30
 Operator : JU/SJ
 Sample : K1948-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 INV-025-SW01-031319

Quant Time: Mar 20 09:40:42 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

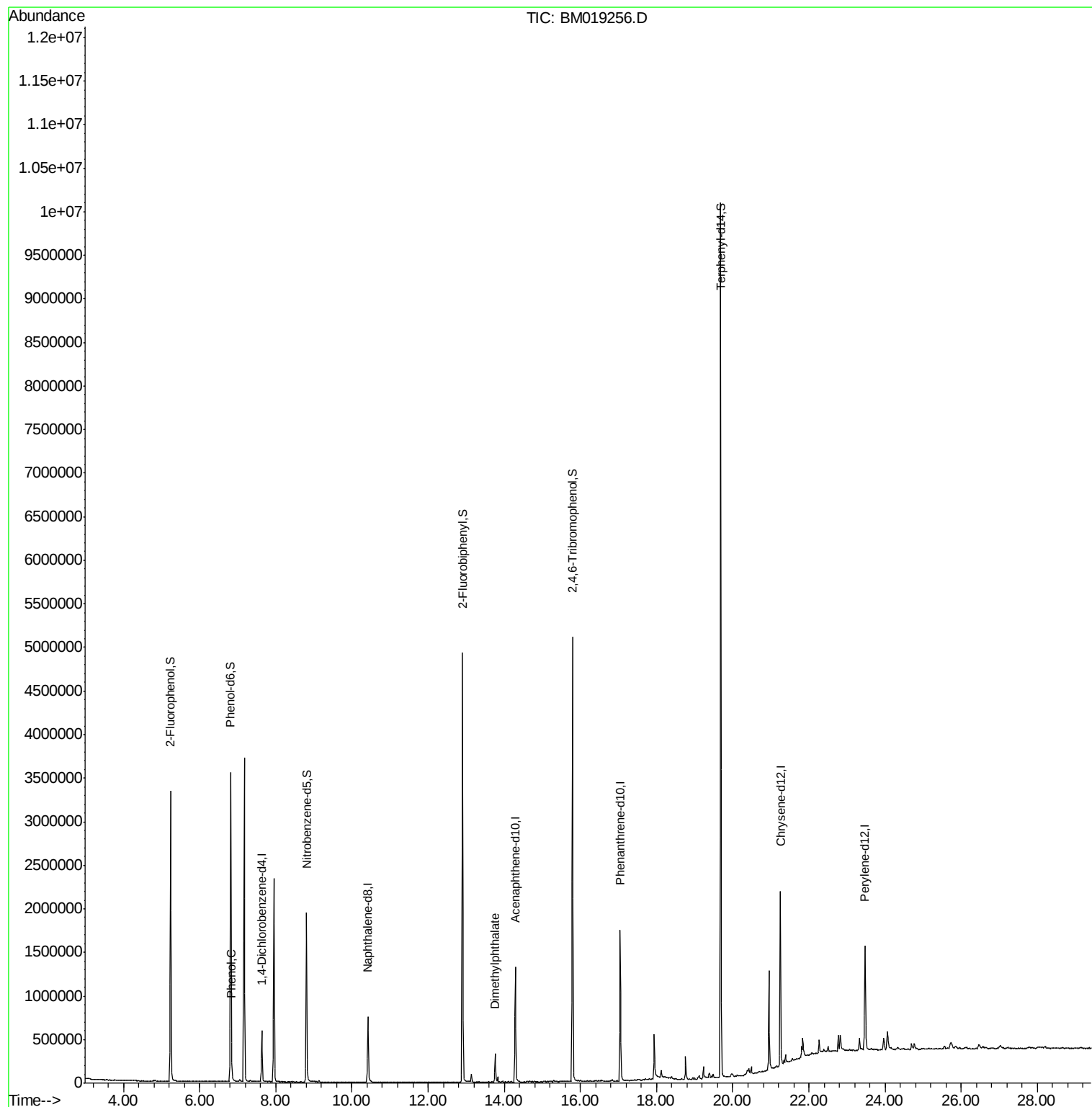
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	155434	20.00	ng	-0.03
21) Naphthalene-d8	10.42	136	646360	20.00	ng	-0.03
39) Acenaphthene-d10	14.29	164	425848	20.00	ng	-0.03
64) Phenanthrene-d10	17.04	188	988609	20.00	ng	-0.03
76) Chrysene-d12	21.25	240	968980	20.00	ng	-0.02
87) Perylene-d12	23.47	264	877420	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1411811	147.10	ng	-0.02
7) Phenol-d6	6.82	99	2107934	150.15	ng	-0.03
23) Nitrobenzene-d5	8.80	82	1241179	90.77	ng	-0.03
42) 2,4,6-Tribromophenol	15.79	330	925444	147.19	ng	-0.03
45) 2-Fluorobiphenyl	12.90	172	2460955	75.17	ng	-0.03
79) Terphenyl-d14	19.69	244	4266197	87.40	ng	-0.02
Target Compounds						
10) Phenol	6.85	94	30885	2.041	ng	87
50) Dimethylphthalate	13.76	163	230732	6.334	ng	98

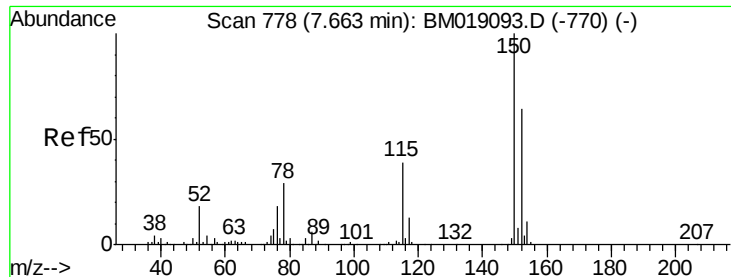
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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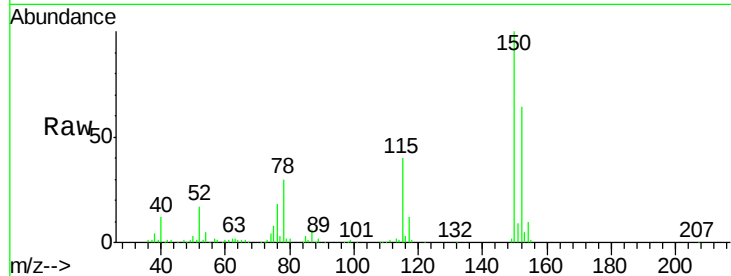


#1

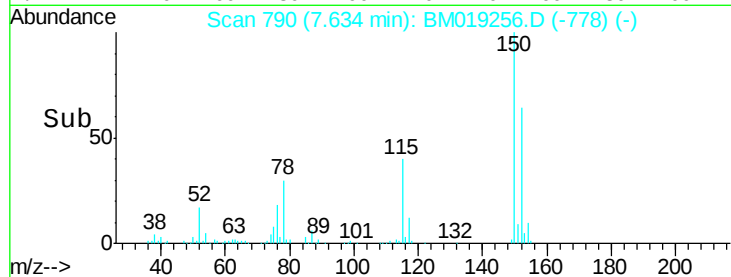
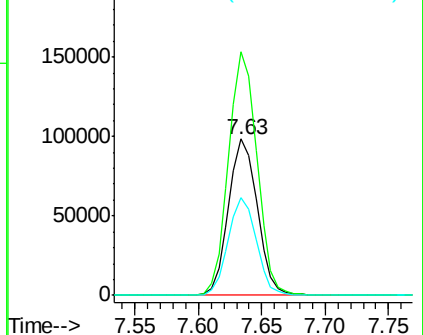
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.03 min
Lab File: BM019256.D
Acq: 20 Mar 2019 06:30

Instrument :
BNA_M
ClientSampleId :
INV-025-SW01-031319

Tgt Ion:152 Resp: 155434
Ion Ratio Lower Upper
152 100
150 155.8 125.3 187.9
115 62.4 49.4 74.0



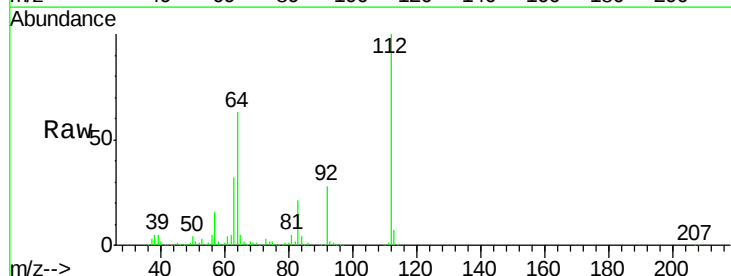
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



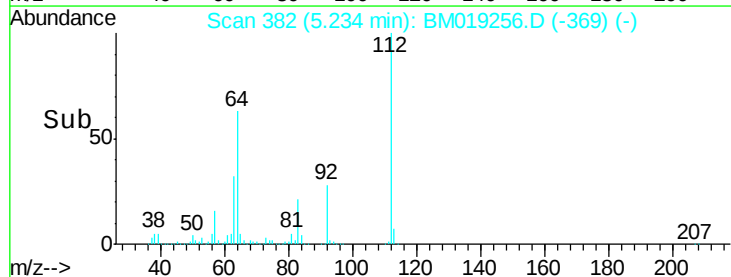
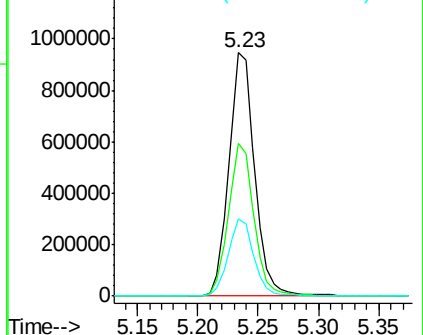
#5

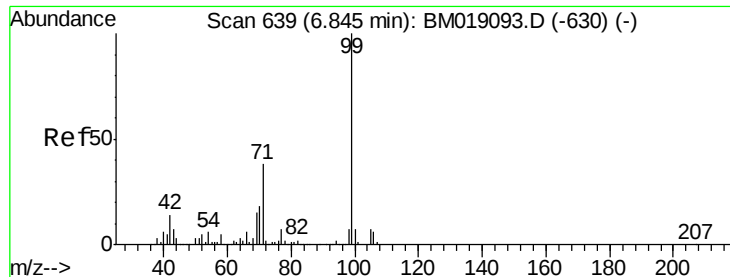
2-Fluorophenol
Concen: 147.098 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM019256.D
Acq: 20 Mar 2019 06:30

Tgt Ion:112 Resp: 1411811
Ion Ratio Lower Upper
112 100
64 62.8 51.4 77.0
63 31.9 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: 150.151 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.03 min

Lab File: BM019256.D

Acq: 20 Mar 2019 06:30

Instrument :

BNA_M

ClientSampleId :

INV-025-SW01-031319

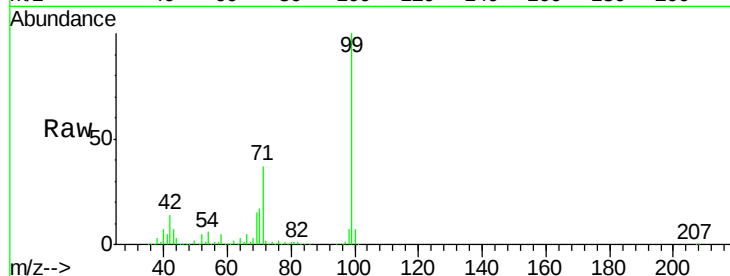
Tgt Ion: 99 Resp: 2107934

Ion Ratio Lower Upper

99 100

42 14.0 10.9 16.3

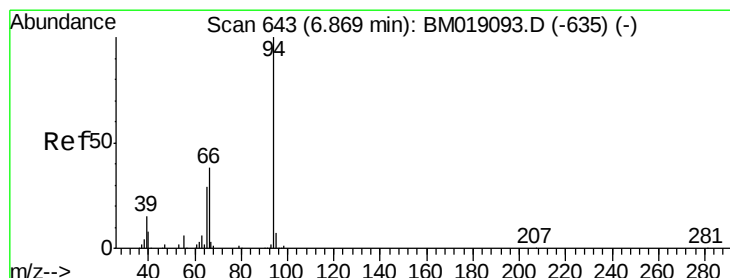
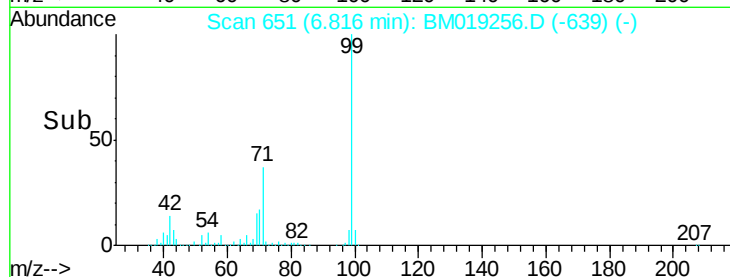
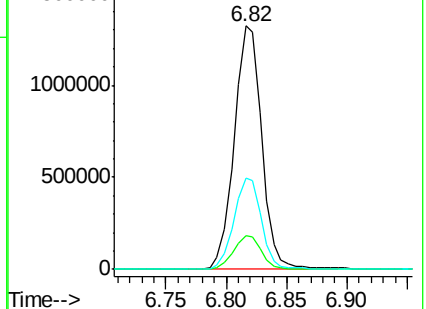
71 37.3 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#10

Phenol

Concen: 2.041 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM019256.D

Acq: 20 Mar 2019 06:30

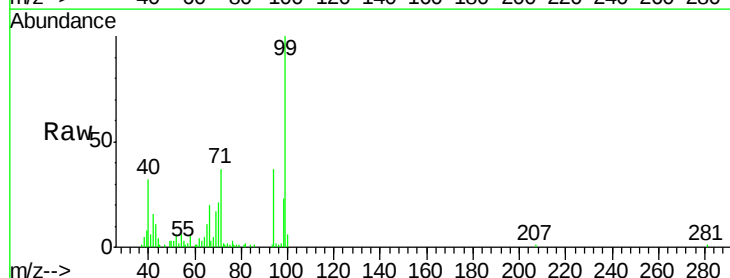
Tgt Ion: 94 Resp: 30885

Ion Ratio Lower Upper

94 100

65 30.1 9.7 49.7

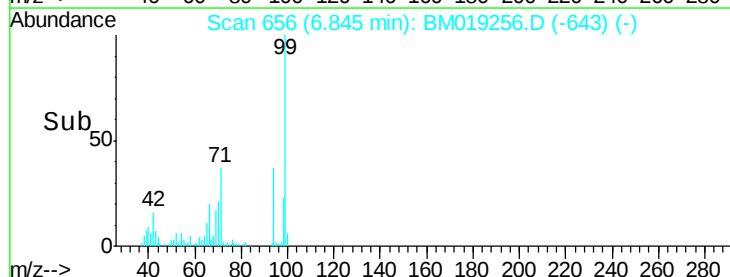
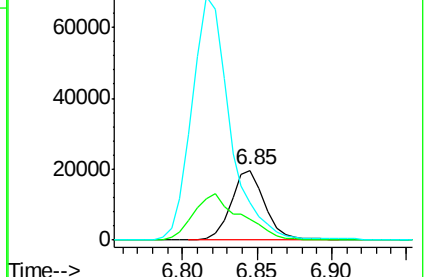
66 53.3 19.2 59.2

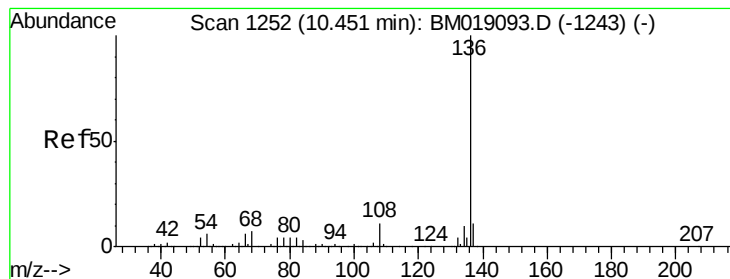


Abundance Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019093.D (-635) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1264

Delta R.T. -0.03 min

Lab File: BM019256.D

Acq: 20 Mar 2019 06:30

Instrument :

BNA_M

ClientSampleId :

INV-025-SW01-031319

Tgt Ion: 136 Resp: 646360

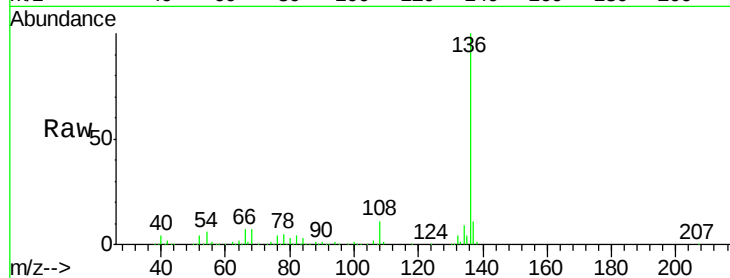
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 6.3 5.2 7.8

68 7.0 5.8 8.8

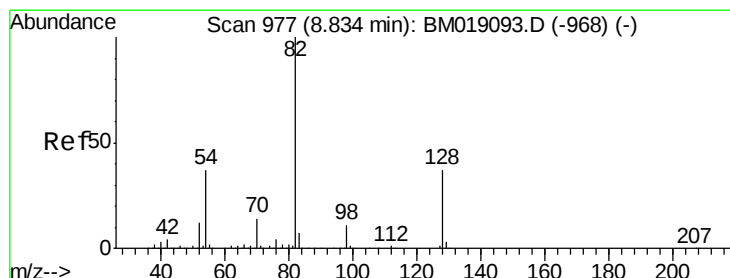
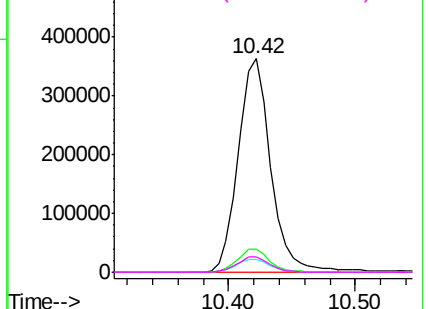
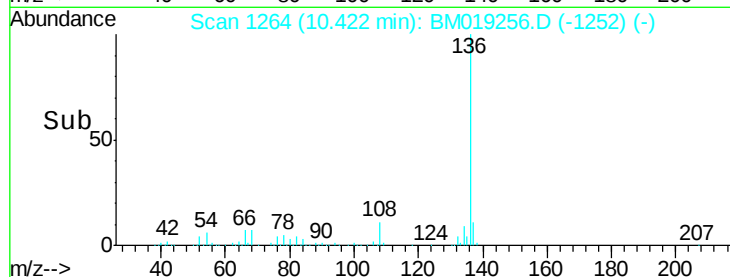


Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.771 ng

RT: 8.80 min Scan# 989

Delta R.T. -0.03 min

Lab File: BM019256.D

Acq: 20 Mar 2019 06:30

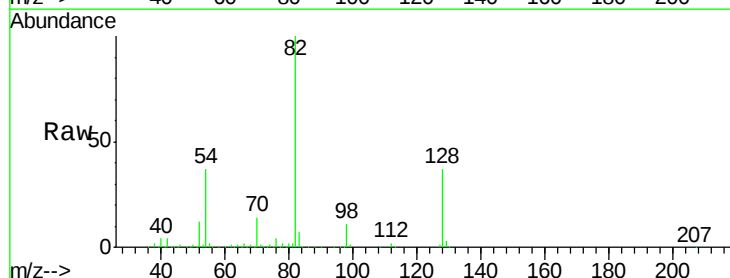
Tgt Ion: 82 Resp: 1241179

Ion Ratio Lower Upper

82 100

128 37.3 29.4 44.2

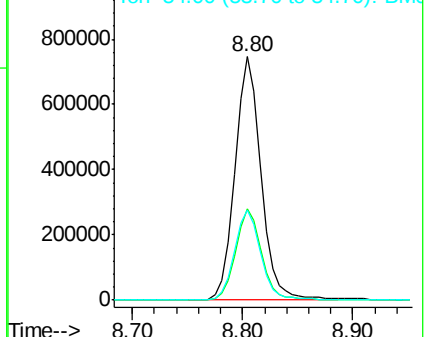
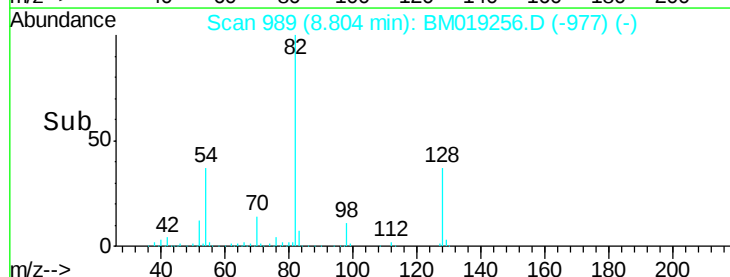
54 37.1 29.9 44.9

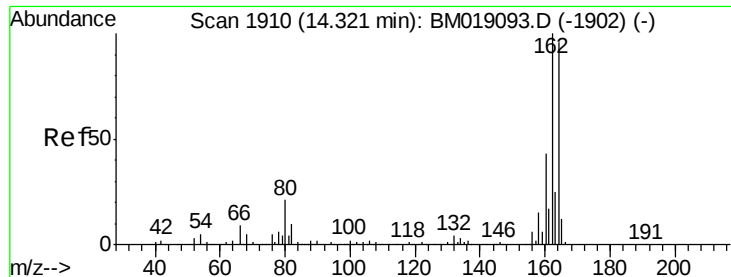


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

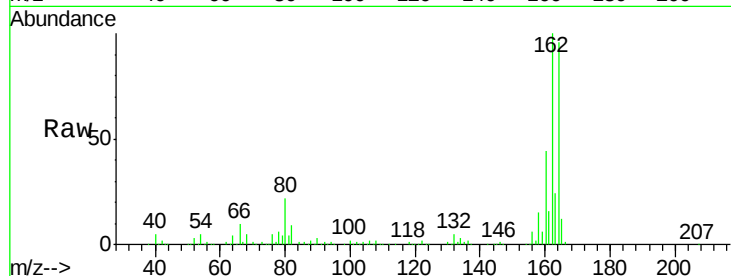




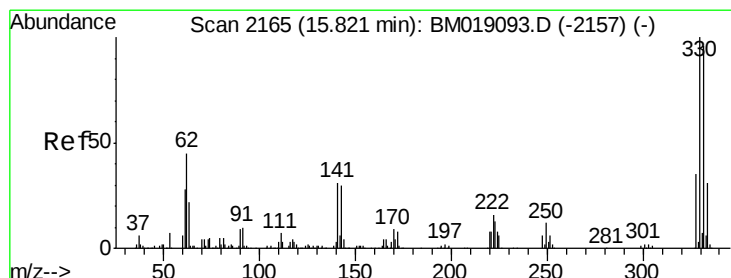
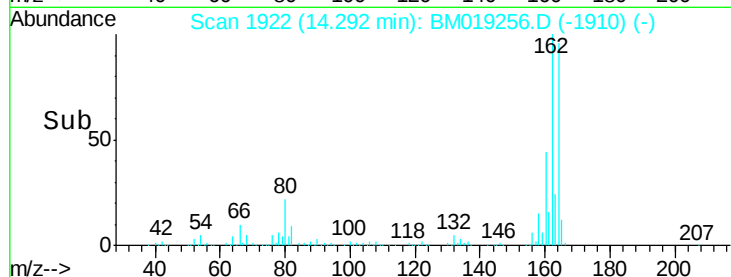
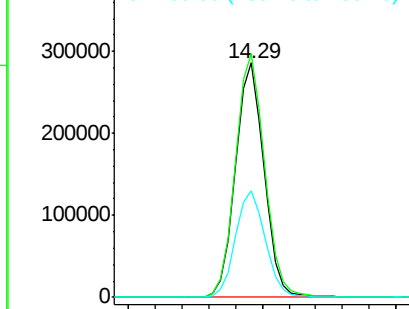
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1922
Delta R.T. -0.03 min
Lab File: BM019256.D
Acq: 20 Mar 2019 06:30

Instrument :
BNA_M
ClientSampleId :
INV-025-SW01-031319

Tgt Ion:164 Resp: 425848
Ion Ratio Lower Upper
164 100
162 104.0 83.5 125.3
160 45.6 36.3 54.5

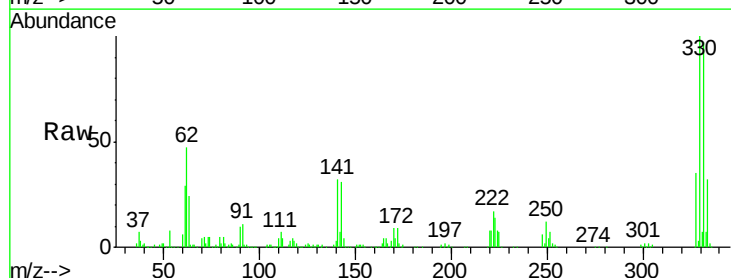


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

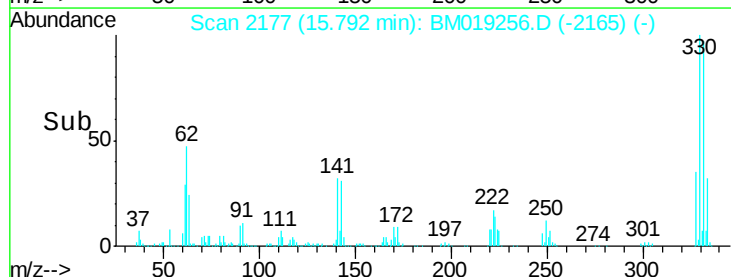
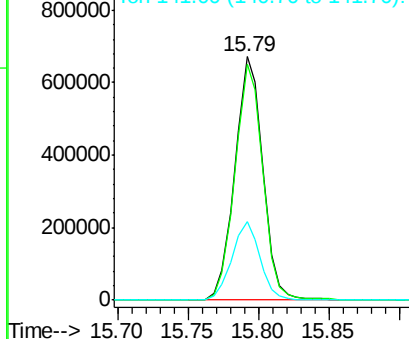


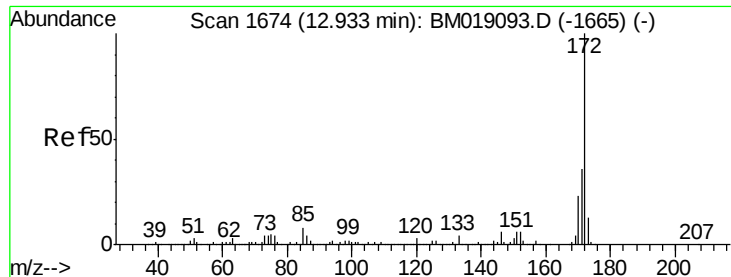
#42
2,4,6-Tribromophenol
Concen: 147.188 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.03 min
Lab File: BM019256.D
Acq: 20 Mar 2019 06:30

Tgt Ion:330 Resp: 925444
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 32.4 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

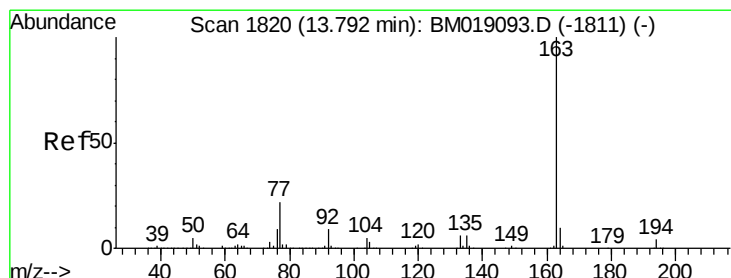
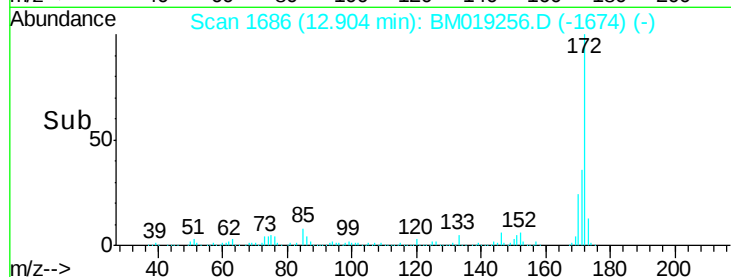
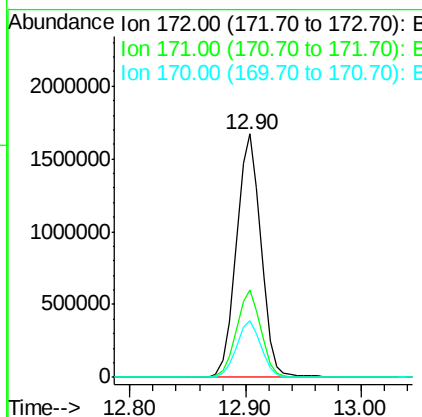
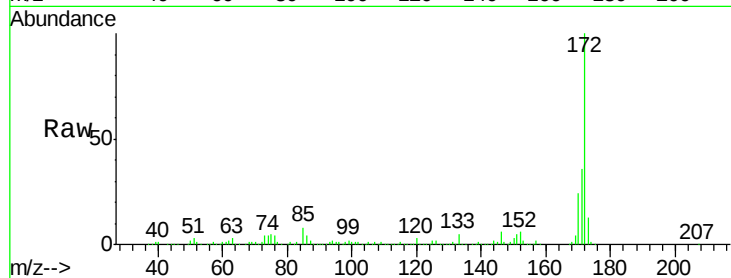




#45
2-Fluorobiphenyl
Concen: 75.170 ng
RT: 12.90 min Scan# 1686
Delta R.T. -0.03 min
Lab File: BM019256.D
Acq: 20 Mar 2019 06:30

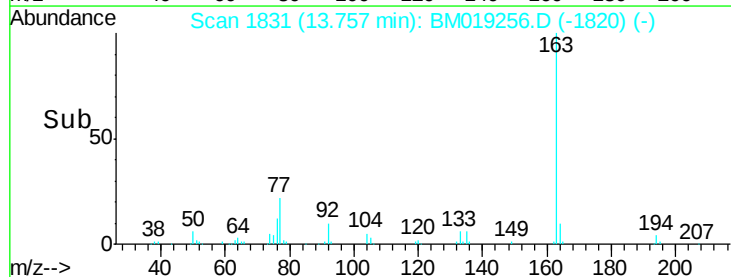
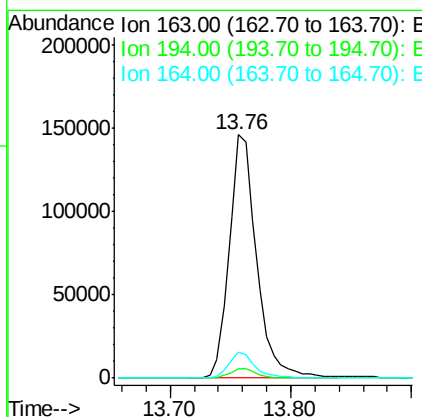
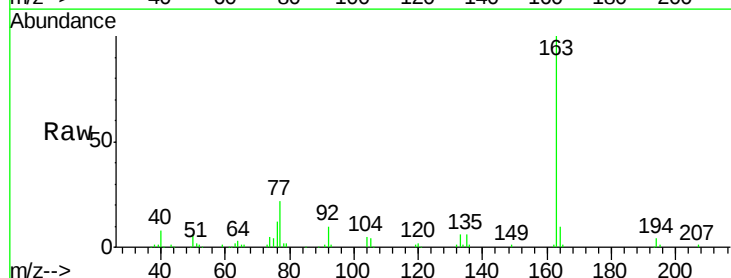
Instrument :
BNA_M
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INV-025-SW01-031319

Tgt Ion:172 Resp: 2460955
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 23.5 18.6 28.0



#50
Dimethylphthalate
Concen: 6.334 ng
RT: 13.76 min Scan# 1831
Delta R.T. -0.04 min
Lab File: BM019256.D
Acq: 20 Mar 2019 06:30

Tgt Ion:163 Resp: 230732
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.5 7.7 11.5

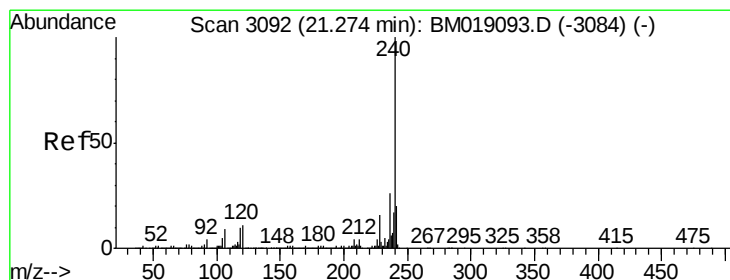
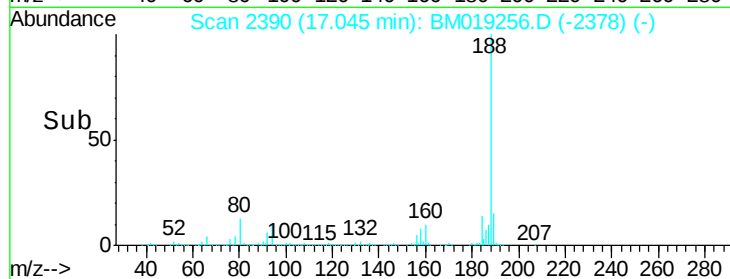
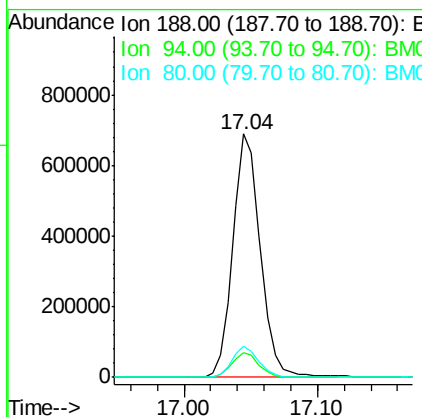
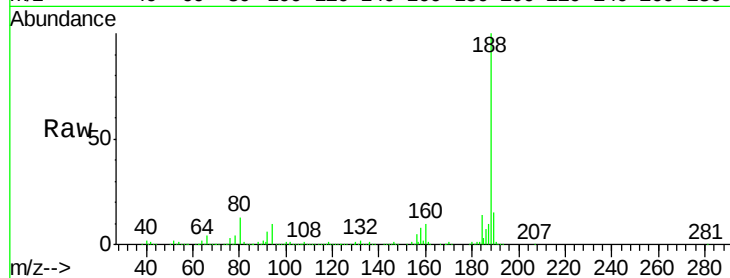




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.03 min
Lab File: BM019256.D
Acq: 20 Mar 2019 06:30

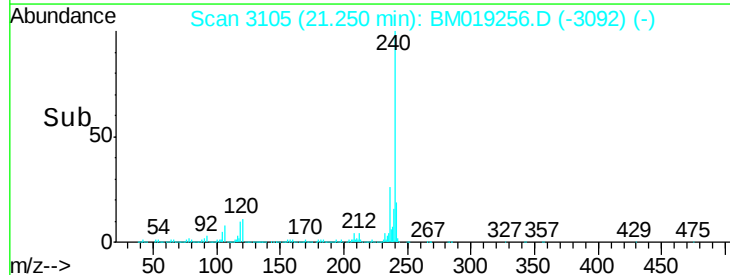
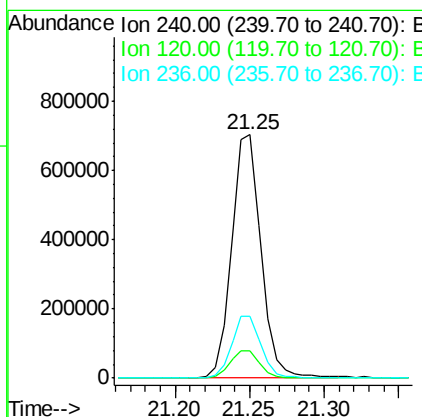
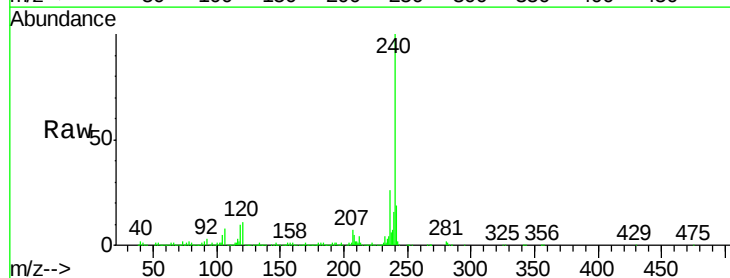
Instrument :
BNA_M
ClientSampleId :
INV-025-SW01-031319

Tgt Ion:188 Resp: 988609
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 12.6 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BM019256.D
Acq: 20 Mar 2019 06:30

Tgt Ion:240 Resp: 968980
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 25.6 21.0 31.4





#79

Terphenyl-d14

Concen: 87.405 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BM019256.D

Acq: 20 Mar 2019 06:30

Instrument :

BNA_M

ClientSampleId :

INV-025-SW01-031319

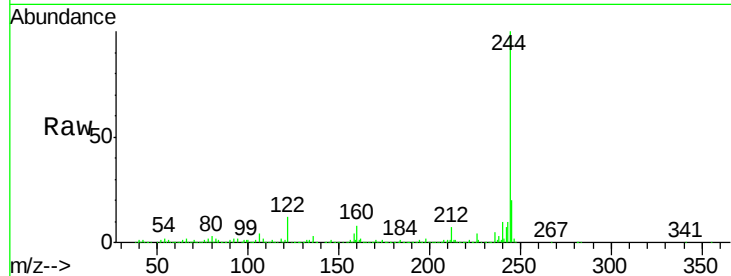
Tgt Ion:244 Resp: 4266197

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

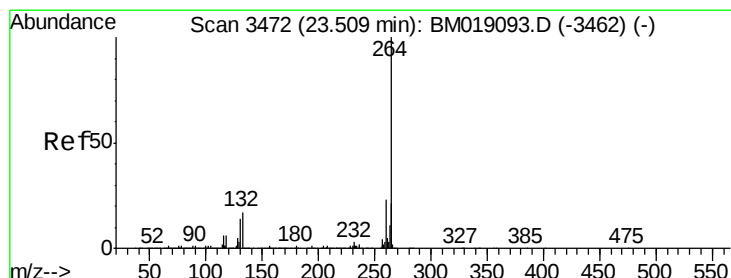
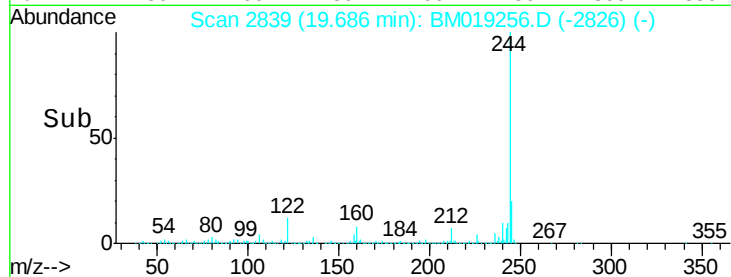
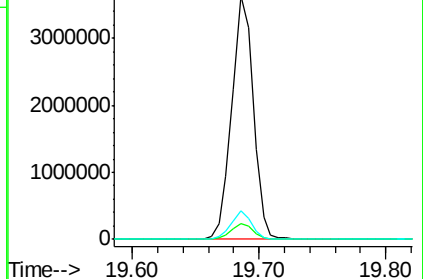
122 11.6 9.4 14.2



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: 23.47 min Scan# 3483

Delta R.T. -0.04 min

Lab File: BM019256.D

Acq: 20 Mar 2019 06:30

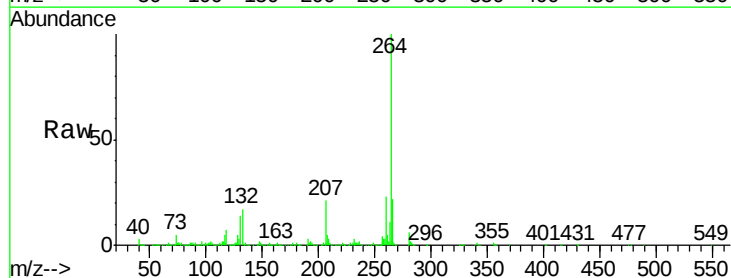
Tgt Ion:264 Resp: 877420

Ion Ratio Lower Upper

264 100

260 23.0 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

