

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
 Data File : BM022754.D
 Acq On : 24 Sep 2019 17:38
 Operator : JU
 Sample : PB123301BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB123301BL

Quant Time: Sep 25 03:20:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

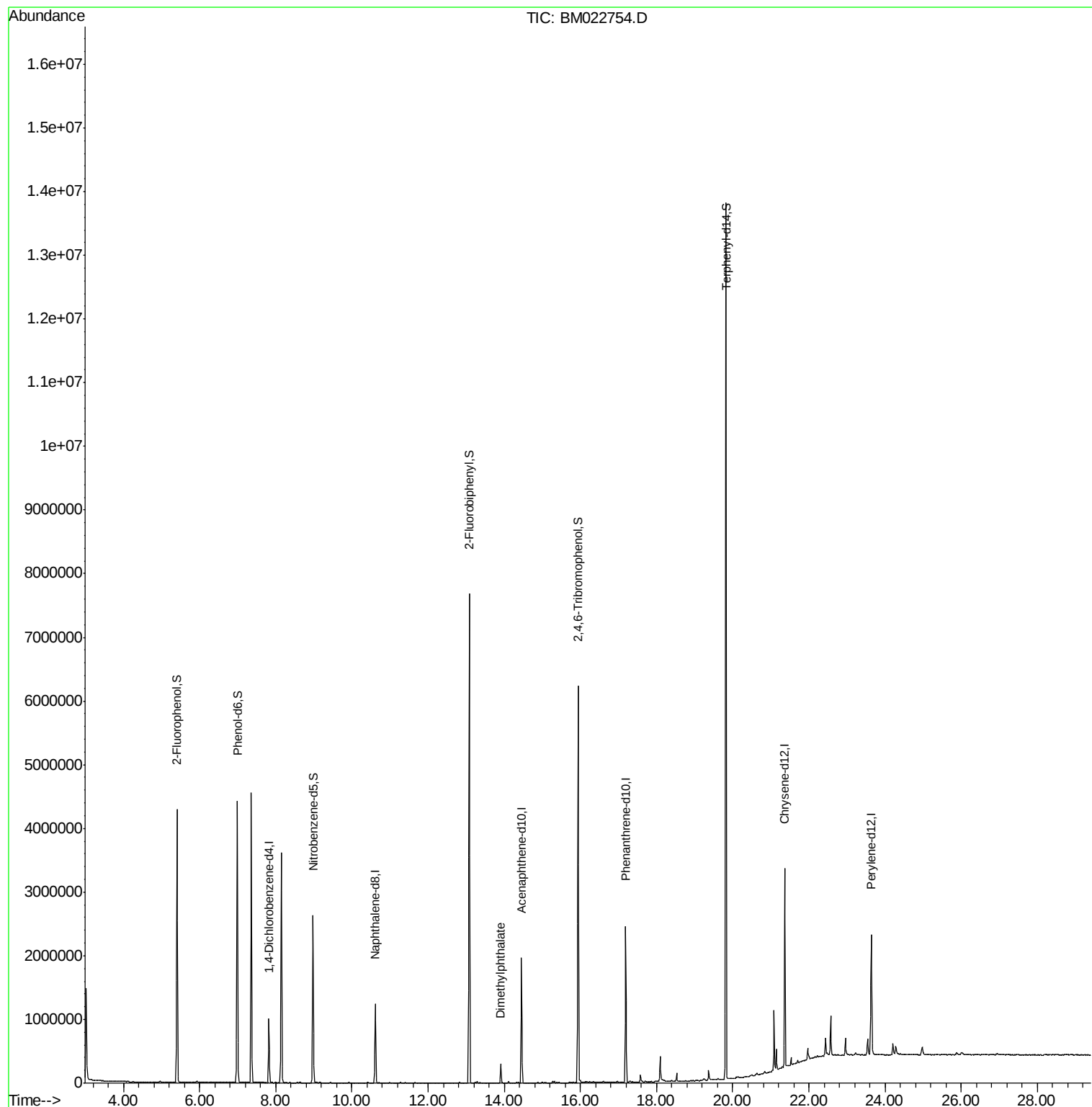
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	269463	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1036023	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	647273	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	1376086	20.00	ng	0.00
76) Chrysene-d12	21.37	240	1328019	20.00	ng	-0.01
87) Perylene-d12	23.64	264	1325789	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1907839	112.29	ng	0.00
7) Phenol-d6	6.99	99	2649102	121.39	ng	0.00
23) Nitrobenzene-d5	8.97	82	1503068	80.53	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	1168524	144.62	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	3863306	82.19	ng	0.00
79) Terphenyl-d14	19.82	244	6635760	96.76	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.91	163	196203	4.194	ng	Qvalue 100

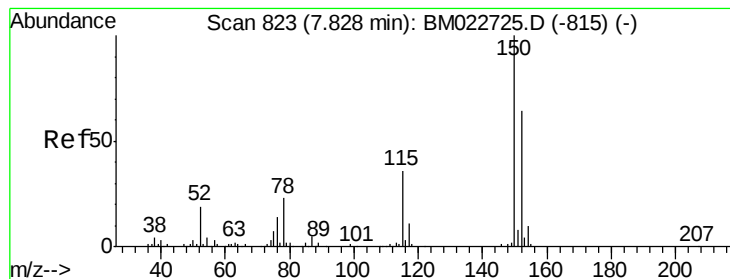
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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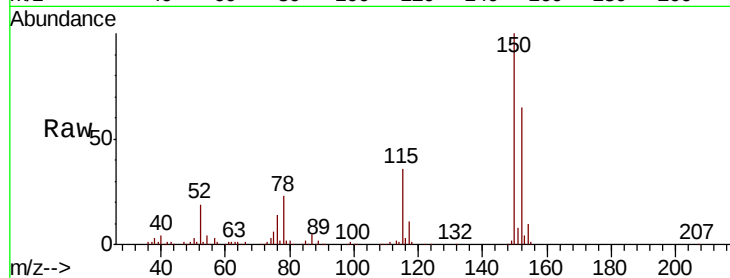


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022754.D
Acq: 24 Sep 2019 17:38

Instrument :
BNA_M
ClientSampleId :
PB123301BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.5	186.7
115	55.6	45.0	67.4

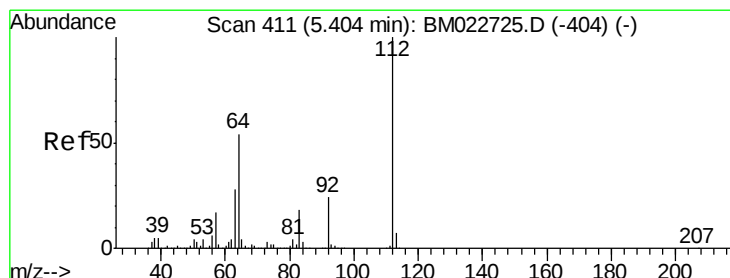
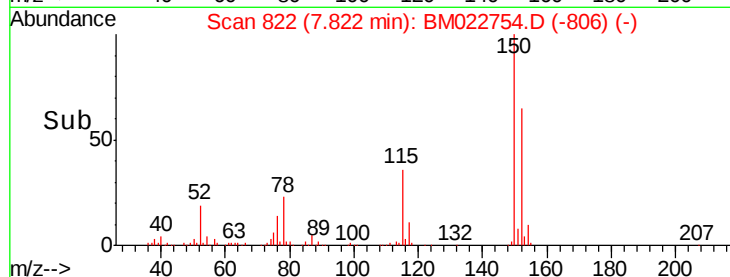
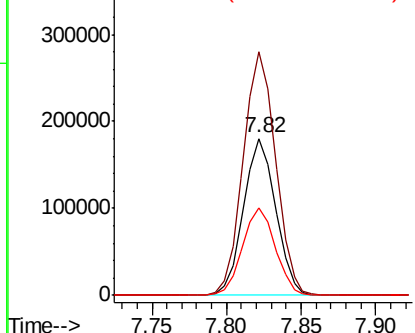


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

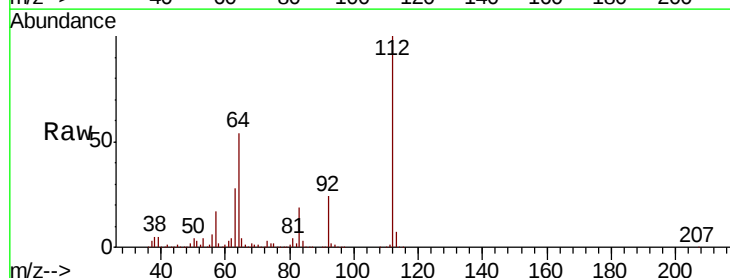
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 112.289 ng
RT: 5.40 min Scan# 411
Delta R.T. -0.00 min
Lab File: BM022754.D
Acq: 24 Sep 2019 17:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.4	43.4	65.2
63	28.1	22.1	33.1

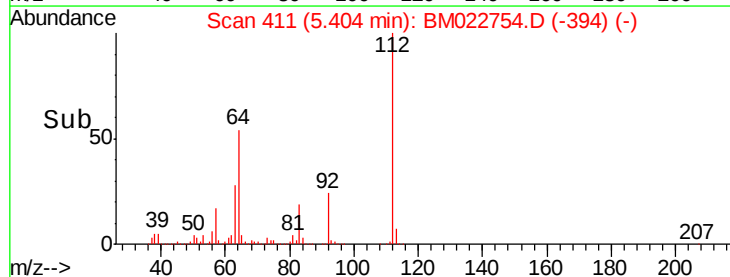
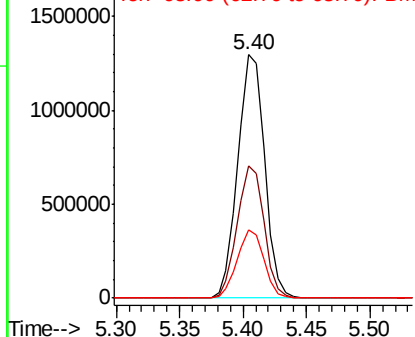


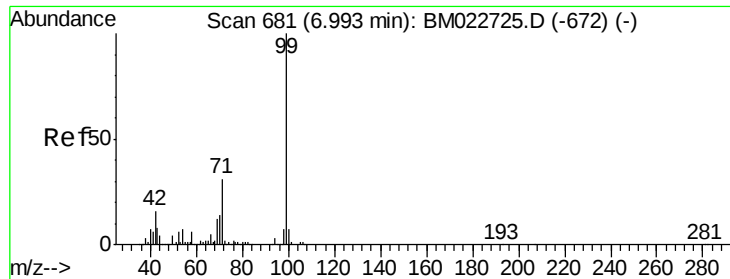
Abundance

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: 121.394 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM022754.D

Acq: 24 Sep 2019 17:38

Instrument :

BNA_M

ClientSampleId :

PB123301BL

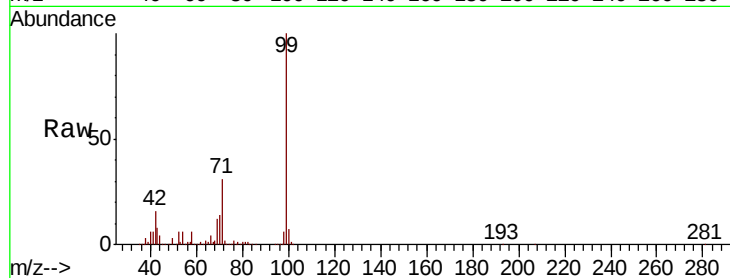
Tot Ion: 99 Resp: 2649102

Ion Ratio Lower Upper

99 100

42 15.8 13.0 19.4

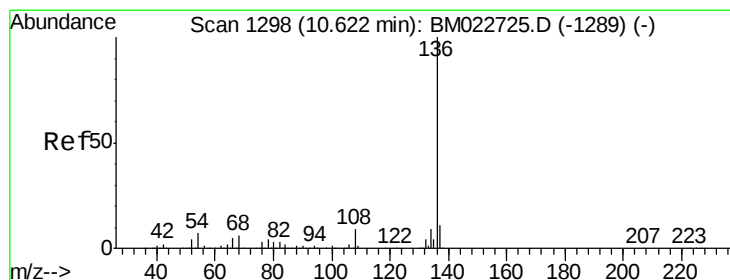
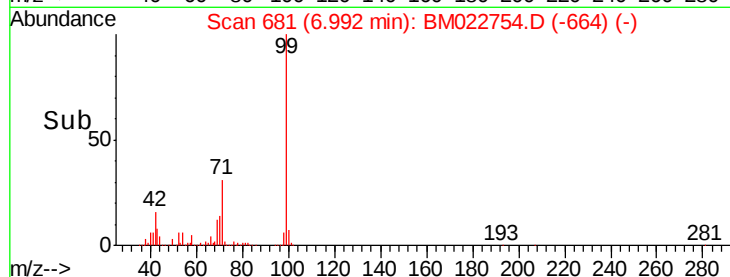
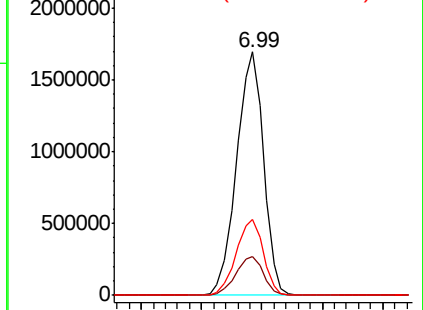
71 31.0 24.7 37.1



Abundance Ion 99.00 (98.70 to 99.70): BM022725.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM022725.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM022725.D (-672) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM022754.D

Acq: 24 Sep 2019 17:38

Tgt Ion: 136 Resp: 1036023

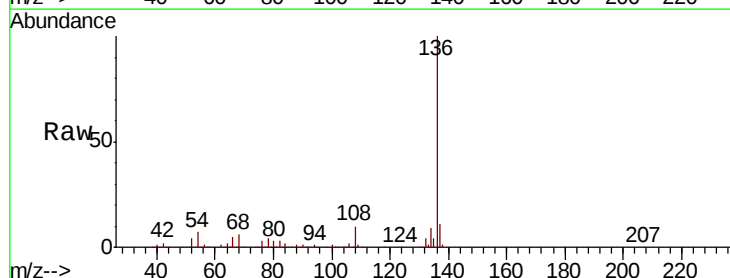
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 7.1 6.0 9.0

68 5.8 4.9 7.3

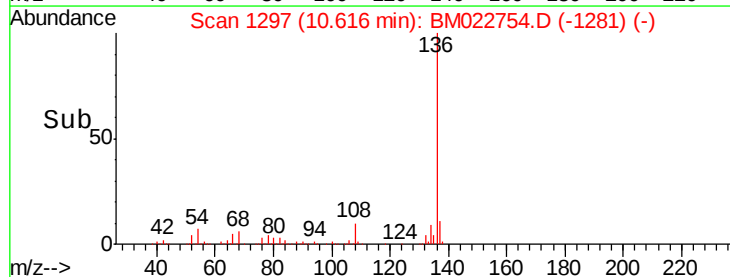
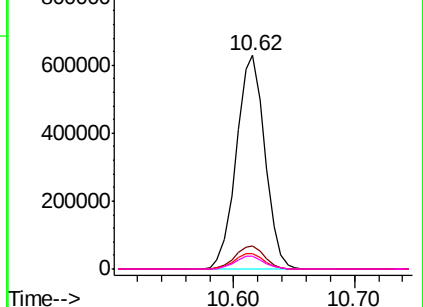


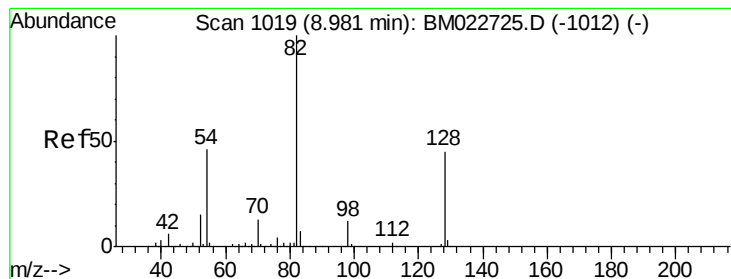
Abundance Ion 136.00 (135.70 to 136.70): BM022725.D (-1289) (-)

Ion 137.00 (136.70 to 137.70): BM022725.D (-1289) (-)

Ion 54.00 (53.70 to 54.70): BM022725.D (-1289) (-)

Ion 68.00 (67.70 to 68.70): BM022725.D (-1289) (-)





#23

Nitrobenzene-d5

Concen: 80.534 ng

RT: 8.97 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BM022754.D

Acq: 24 Sep 2019 17:38

Instrument :

BNA_M

ClientSampleId :

PB123301BL

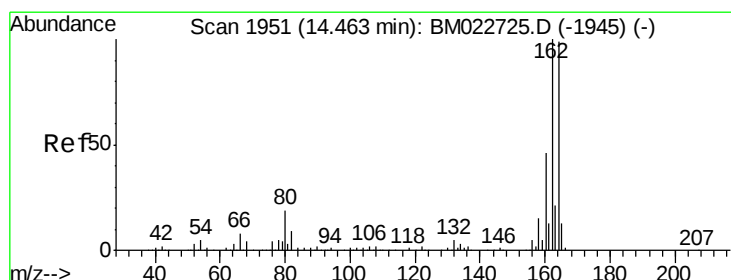
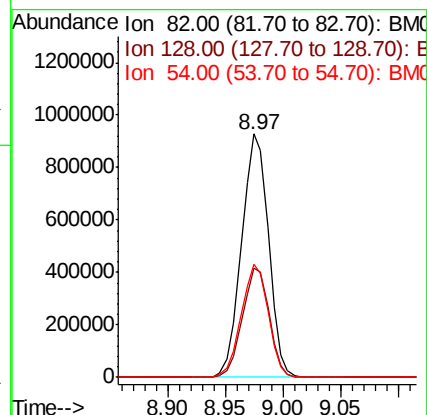
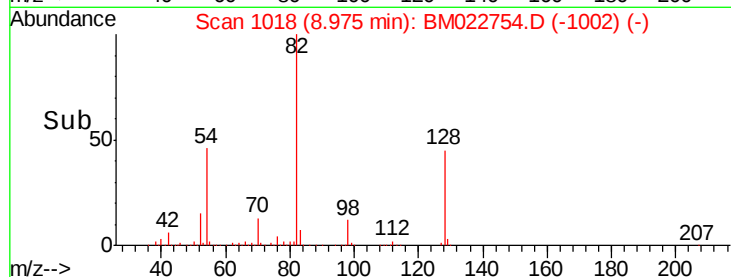
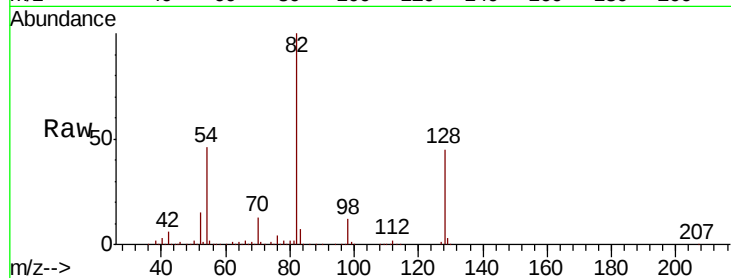
Tot Ion: 82 Resp: 1503068

Ion Ratio Lower Upper

82 100

128 44.6 36.0 54.0

54 46.2 37.1 55.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM022754.D

Acq: 24 Sep 2019 17:38

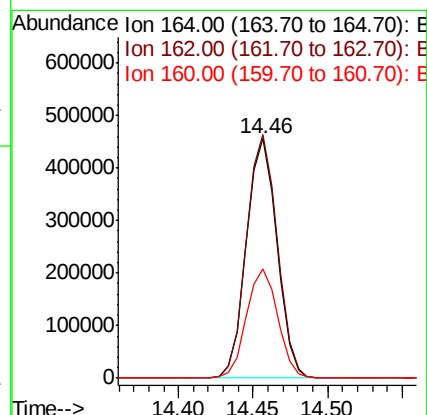
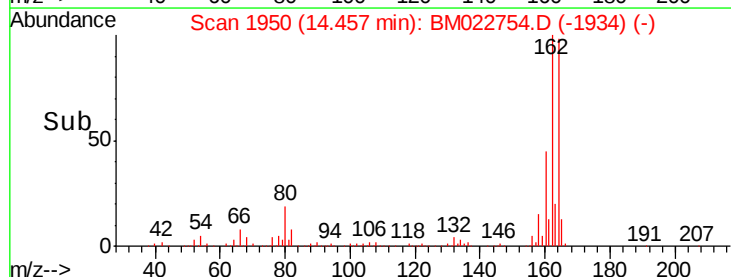
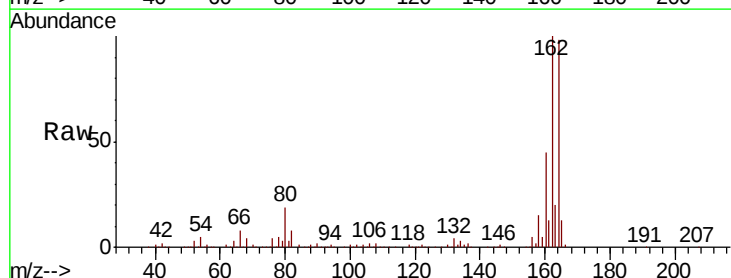
Tgt Ion:164 Resp: 647273

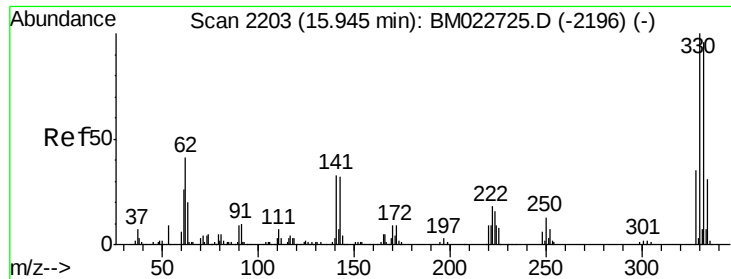
Ion Ratio Lower Upper

164 100

162 101.7 81.1 121.7

160 45.7 36.9 55.3





#42

2,4,6-Tribromophenol

Concen: 144.616 ng

RT: 15.94 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BM022754.D

Acq: 24 Sep 2019 17:38

Instrument :

BNA_M

ClientSampleId :

PB123301BL

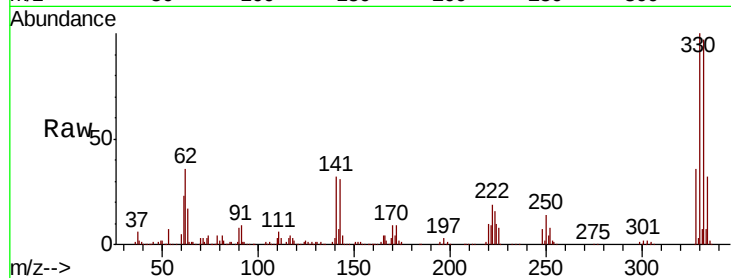
Tot Ion:330 Resp: 1168524

Ion Ratio Lower Upper

330 100

332 96.3 76.9 115.3

141 35.1 28.6 42.8

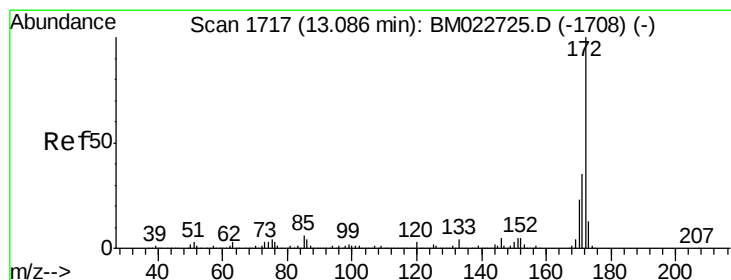
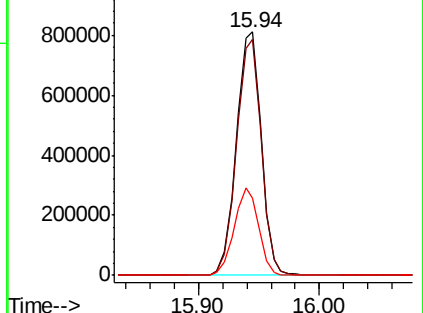
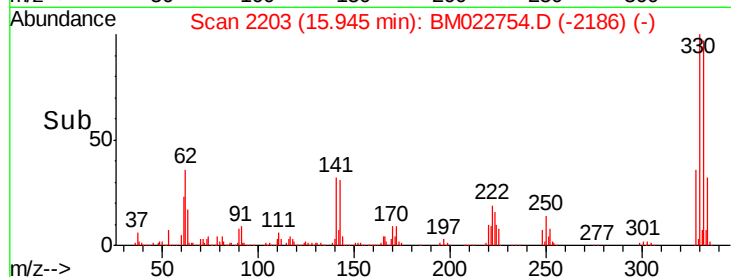


Abundance

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: 82.190 ng

RT: 13.08 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BM022754.D

Acq: 24 Sep 2019 17:38

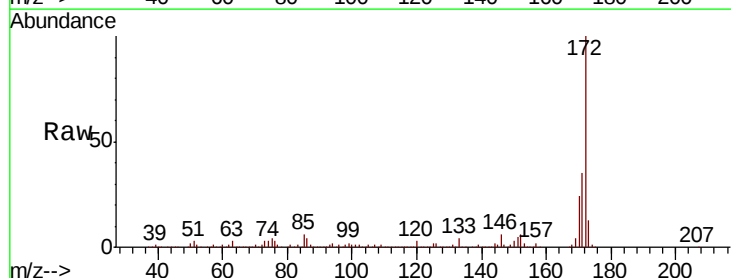
Tgt Ion:172 Resp: 3863306

Ion Ratio Lower Upper

172 100

171 35.4 27.8 41.8

170 23.7 18.7 28.1

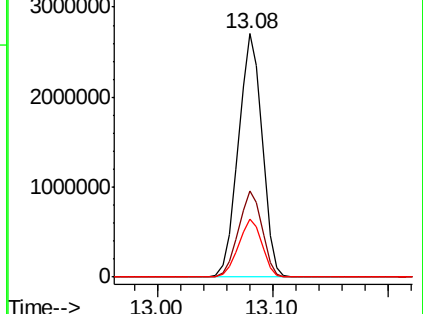
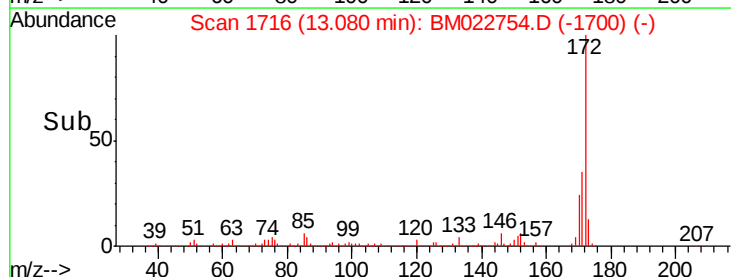


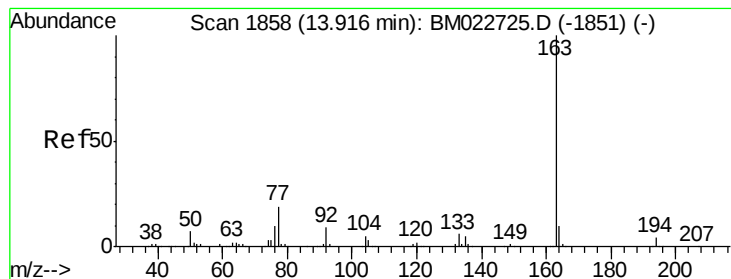
Abundance

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: 4.194 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM022754.D

Acq: 24 Sep 2019 17:38

Instrument :

BNA_M

ClientSampleId :

PB123301BL

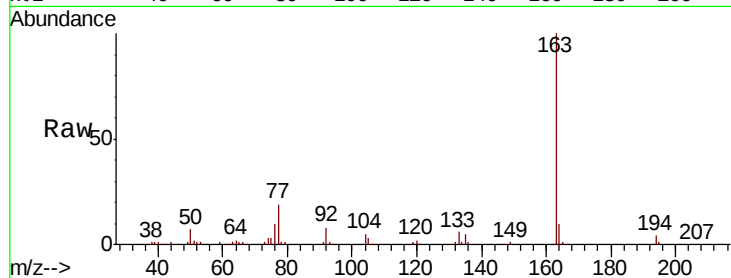
Tot Ion:163 Resp: 196203

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 8.2 12.2

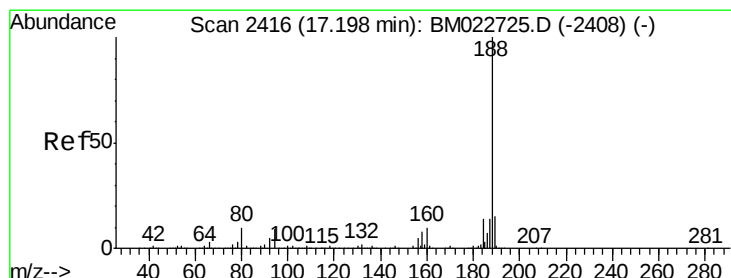
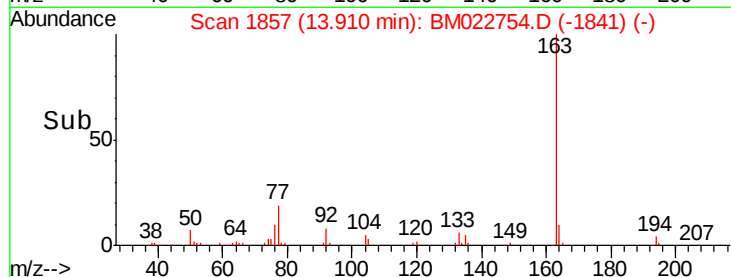
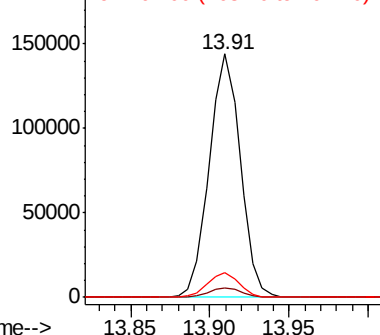


Abundance

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: 17.19 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM022754.D

Acq: 24 Sep 2019 17:38

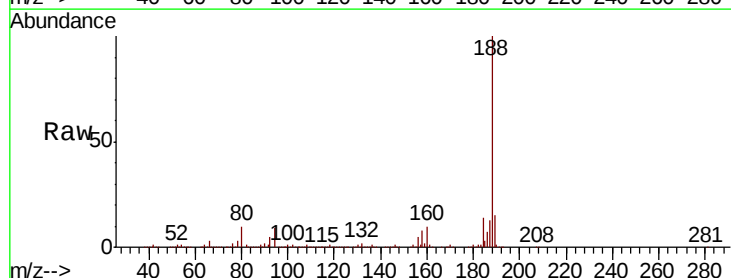
Tgt Ion:188 Resp: 1376086

Ion Ratio Lower Upper

188 100

94 9.3 7.3 10.9

80 10.3 7.8 11.8

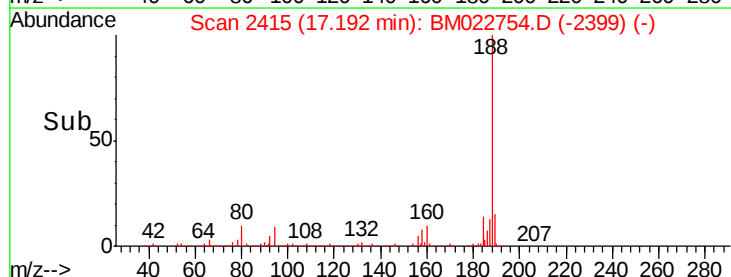
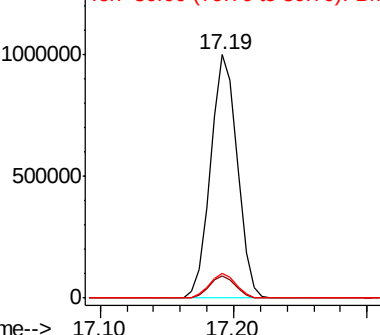


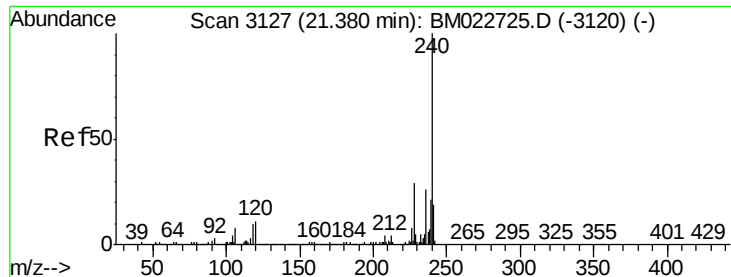
Abundance

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

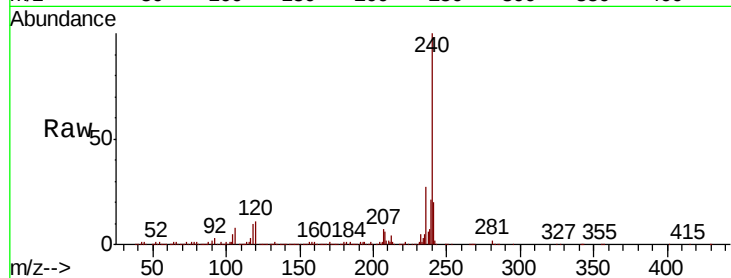




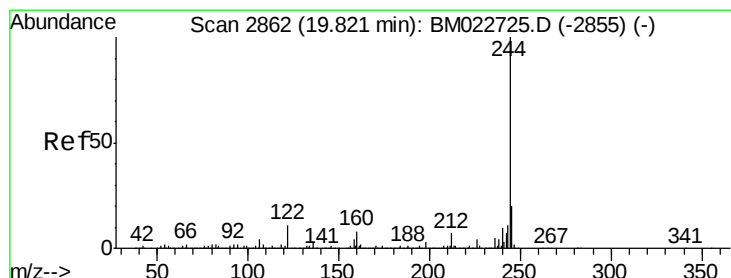
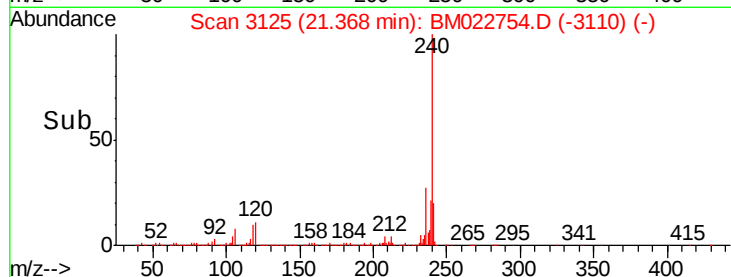
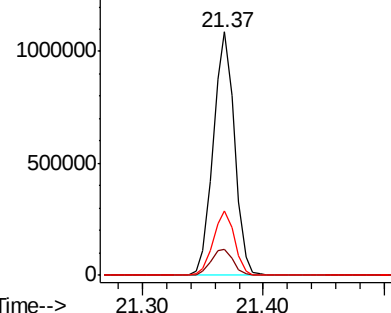
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM022754.D
Acq: 24 Sep 2019 17:38

Instrument :
BNA_M
ClientSampleId :
PB123301BL

Tot Ion:240 Resp: 1328019
Ion Ratio Lower Upper
240 100
120 10.9 8.8 13.2
236 26.5 20.8 31.2

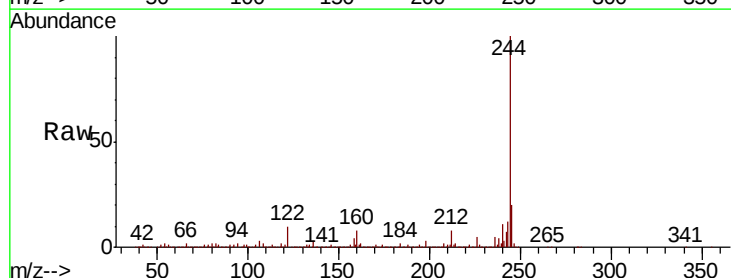


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

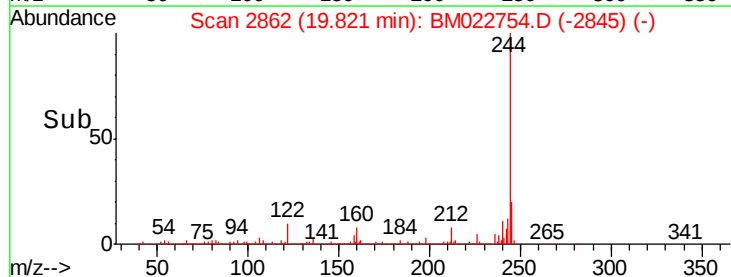
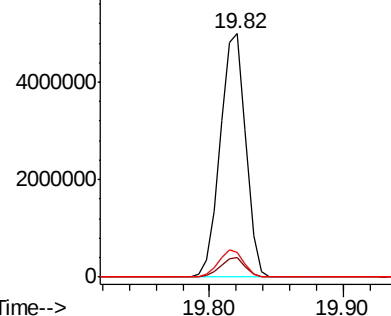


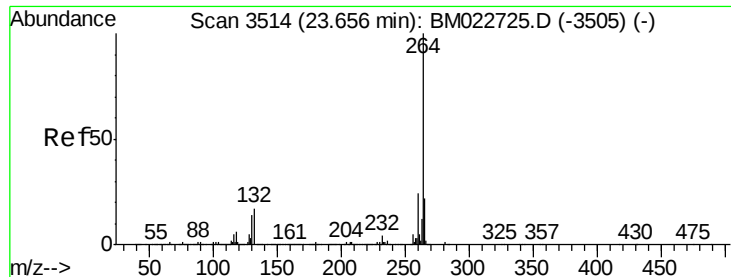
#79
Terphenyl-d14
Concen: 96.755 ng
RT: 19.82 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BM022754.D
Acq: 24 Sep 2019 17:38

Tgt Ion:244 Resp: 6635760
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 10.4 9.0 13.4



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
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM022754.D
Acq: 24 Sep 2019 17:38

Instrument :
BNA_M
ClientSampleId :
PB123301BL

Tot Ion:264 Resp: 1325789

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.8	17.9	26.9

