

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
 Data File : BM022755.D
 Acq On : 24 Sep 2019 18:14
 Operator : JU
 Sample : PB123298BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB123298BL

Quant Time: Sep 25 03:20:39 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

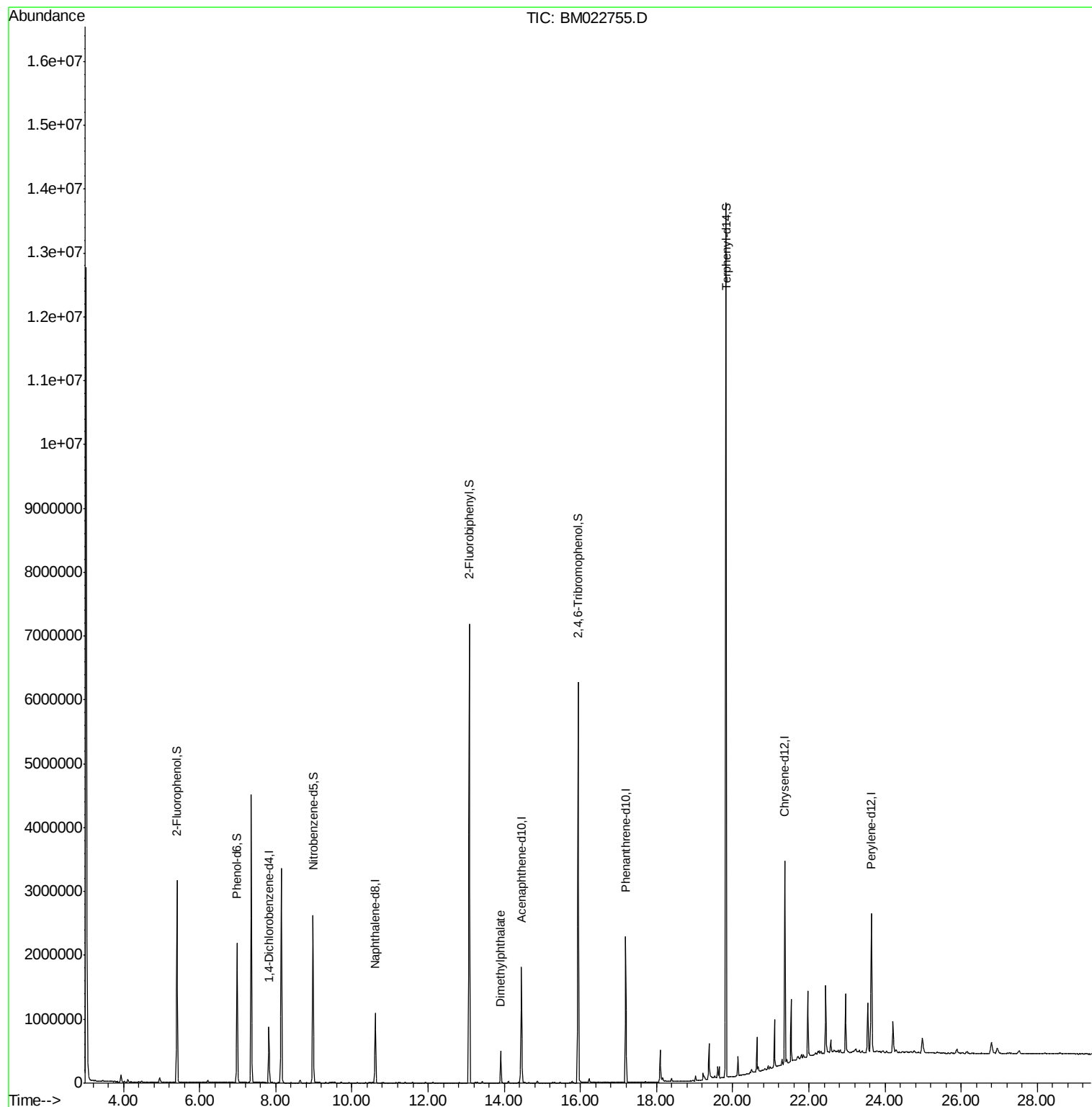
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	236676	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	919419	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	598406	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	1282995	20.00	ng	0.00
76) Chrysene-d12	21.37	240	1337208	20.00	ng	-0.01
87) Perylene-d12	23.64	264	1497738	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1364041	91.40	ng	0.00
7) Phenol-d6	6.99	99	1240469	64.72	ng	0.00
23) Nitrobenzene-d5	8.97	82	1499935	90.56	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	1135321	151.98	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	3721385	85.64	ng	0.00
79) Terphenyl-d14	19.82	244	6551771	94.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.91	163	319725	7.393	ng	Qvalue 100

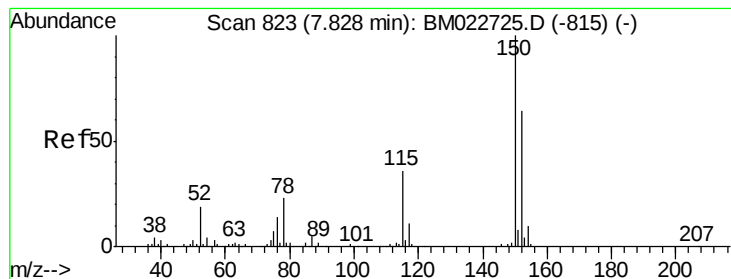
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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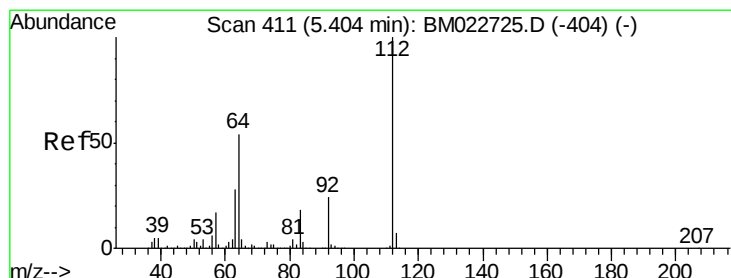
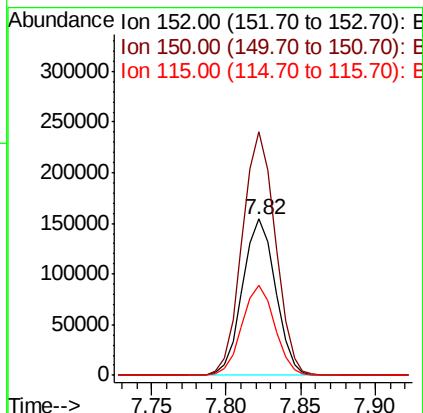
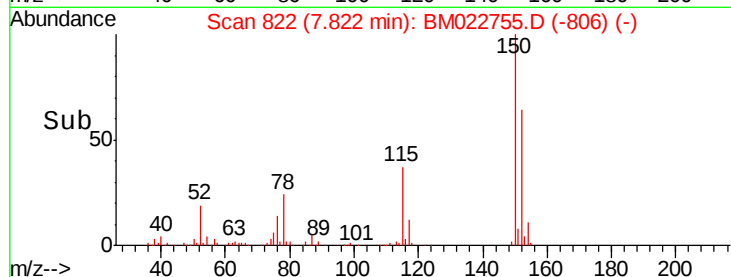
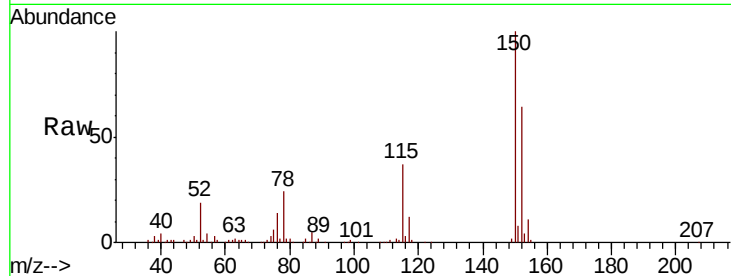


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022755.D
Acq: 24 Sep 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB123298BL

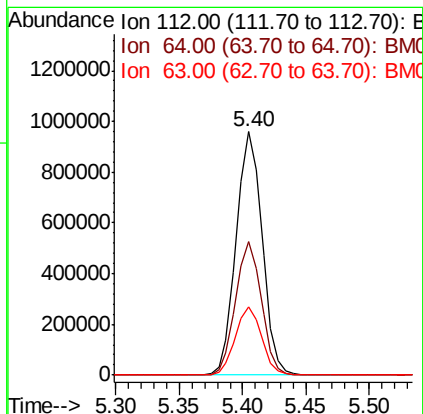
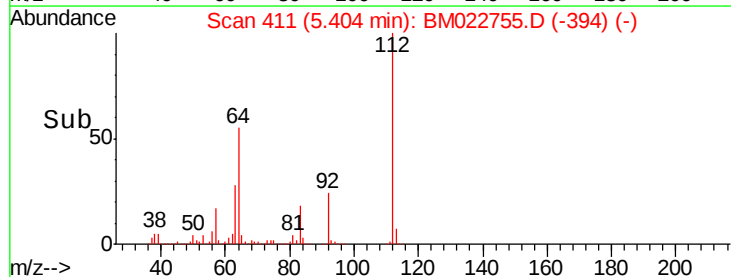
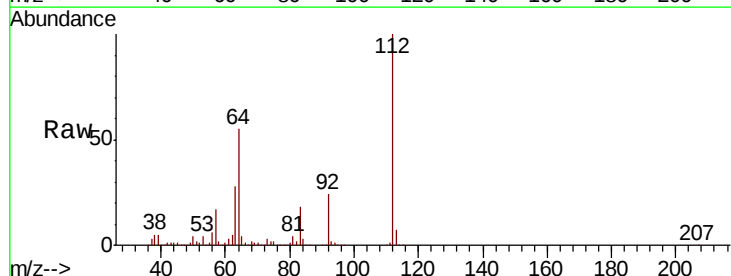
Tot Ion:152 Resp: 236676
Ion Ratio Lower Upper
152 100
150 155.7 124.5 186.7
115 57.5 45.0 67.4

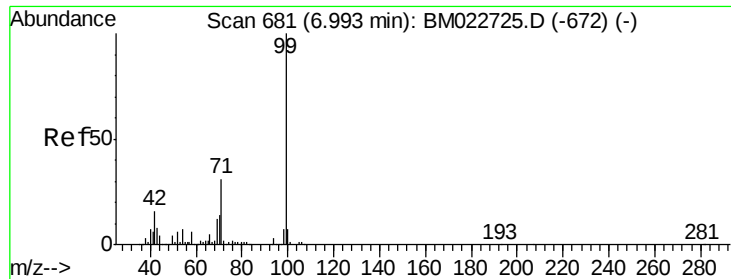


#5

2-Fluorophenol
Concen: 91.404 ng
RT: 5.40 min Scan# 411
Delta R.T. 0.00 min
Lab File: BM022755.D
Acq: 24 Sep 2019 18:14

Tgt Ion:112 Resp: 1364041
Ion Ratio Lower Upper
112 100
64 54.6 43.4 65.2
63 27.9 22.1 33.1





#7

Phenol-d6

Concen: 64.719 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022755.D

Acq: 24 Sep 2019 18:14

Instrument :

BNA_M

ClientSampled :

PB123298BL

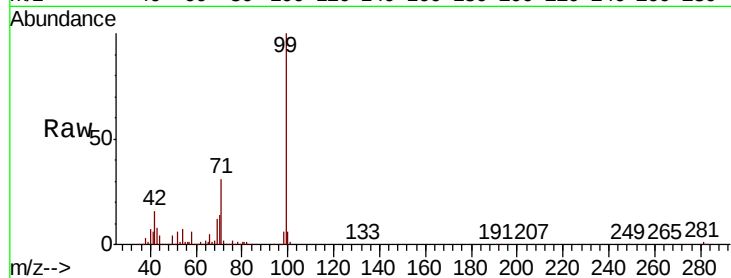
Tot Ion: 99 Resp: 1240469

Ion Ratio Lower Upper

99 100

42 16.2 13.0 19.4

71 31.4 24.7 37.1

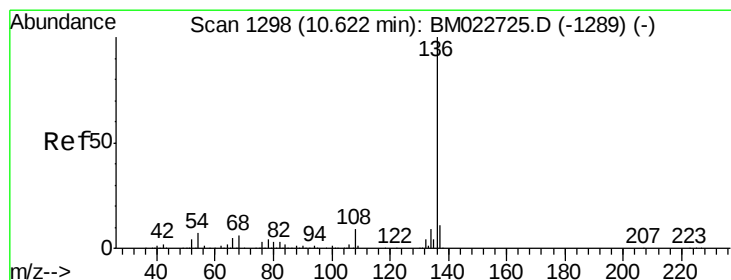
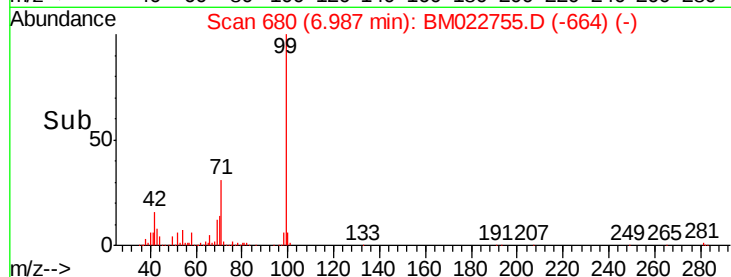
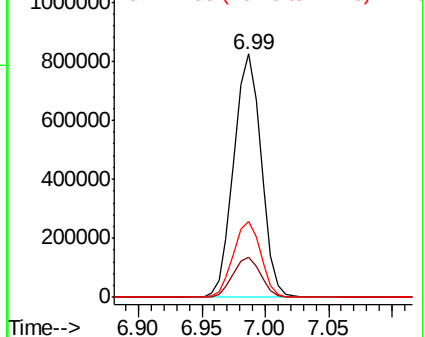


Abundance

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: BM022755.D

Acq: 24 Sep 2019 18:14

Tgt Ion: 136 Resp: 919419

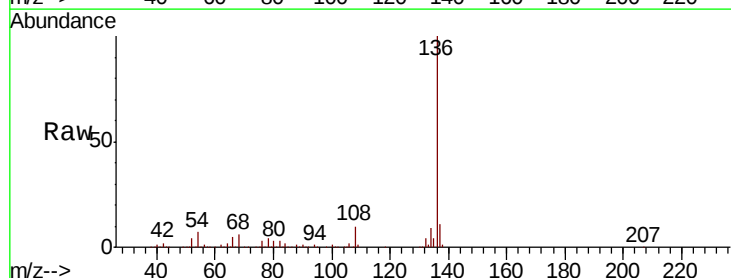
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 7.2 6.0 9.0

68 6.1 4.9 7.3



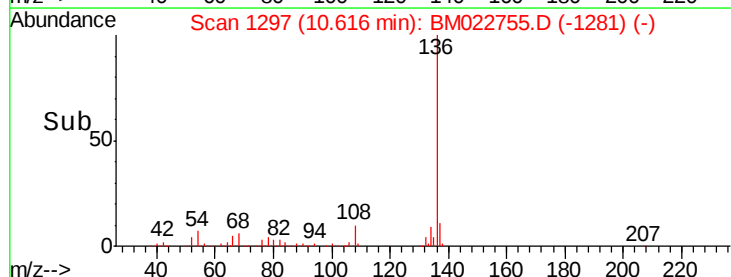
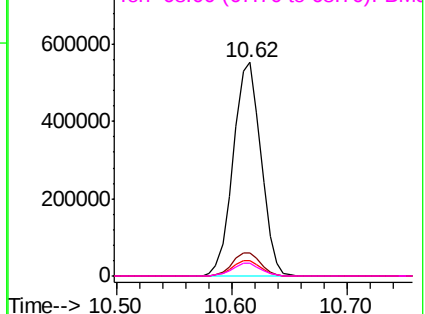
Abundance

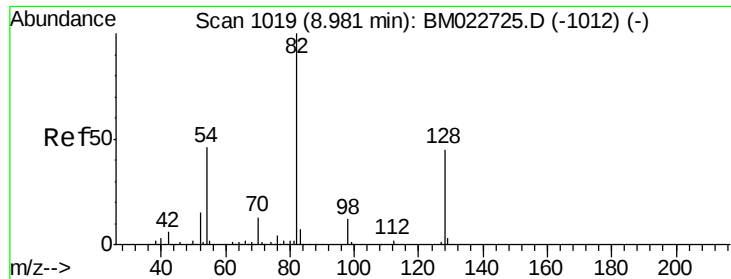
Ion 136.00 (135.70 to 136.70): BM022725.D (-1289) (-)

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) (-)

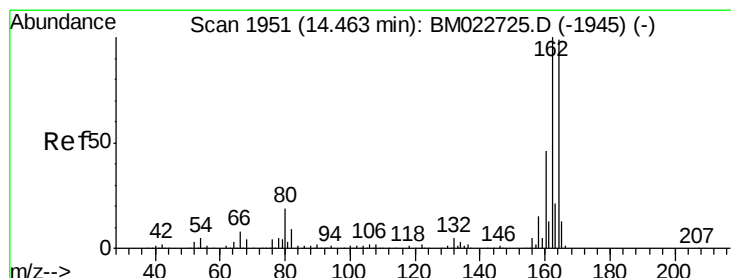
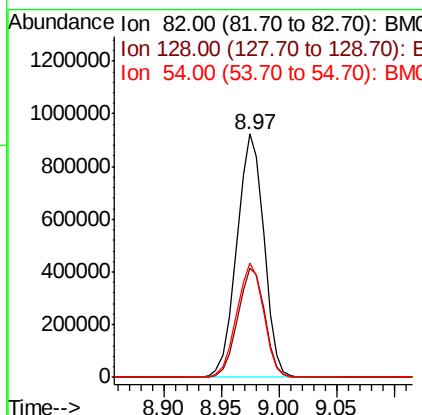
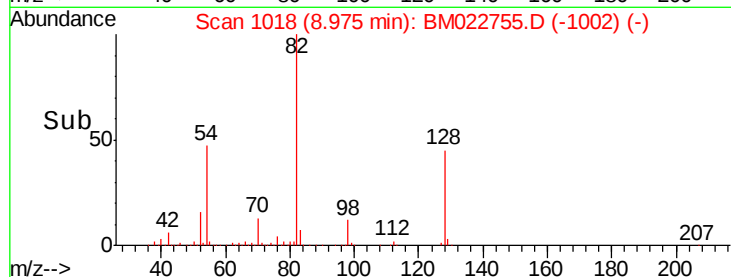
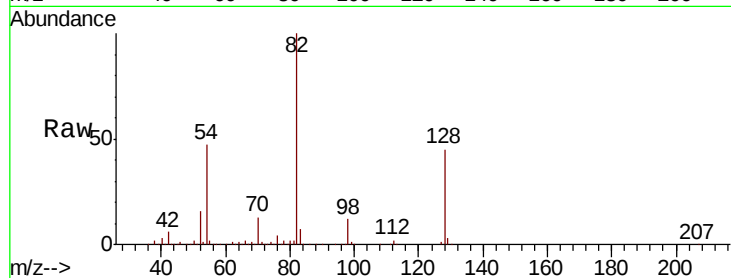




#23
 Nitrobenzene-d5
 Concen: 90.559 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BM022755.D
 Acq: 24 Sep 2019 18:14

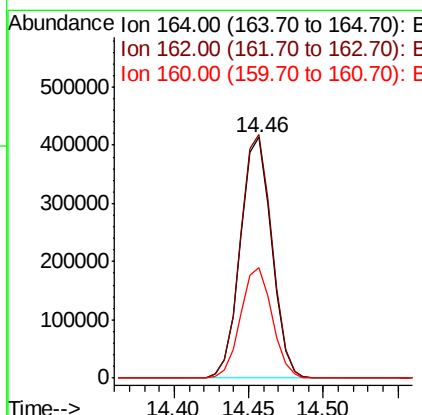
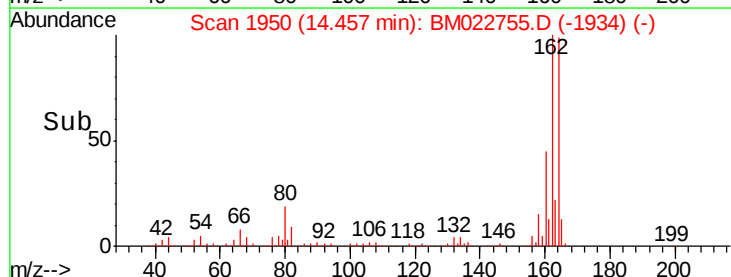
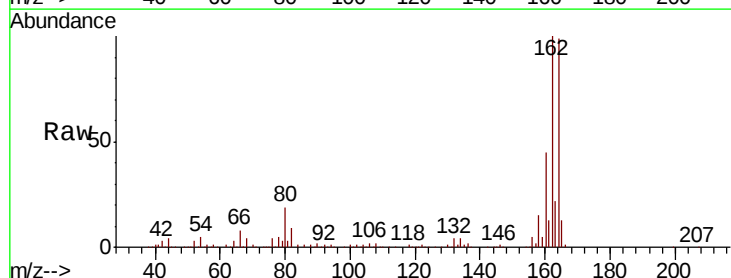
Instrument :
 BNA_M
 ClientSampleId :
 PB123298BL

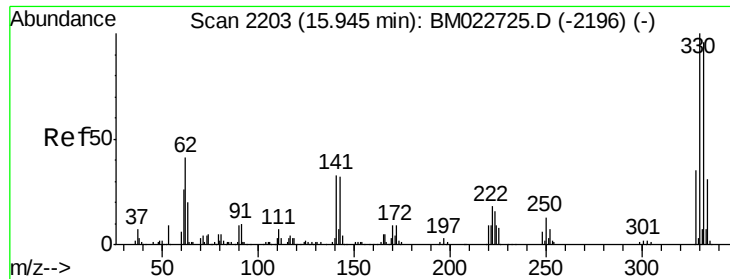
Tot Ion: 82 Resp: 1499935
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.0 54.0
 54 46.8 37.1 55.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BM022755.D
 Acq: 24 Sep 2019 18:14

Tgt Ion: 164 Resp: 598406
 Ion Ratio Lower Upper
 164 100
 162 101.2 81.1 121.7
 160 45.9 36.9 55.3

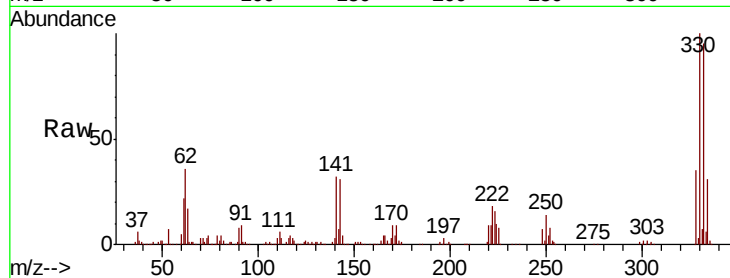




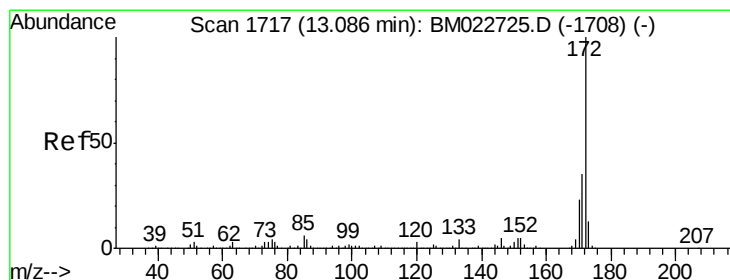
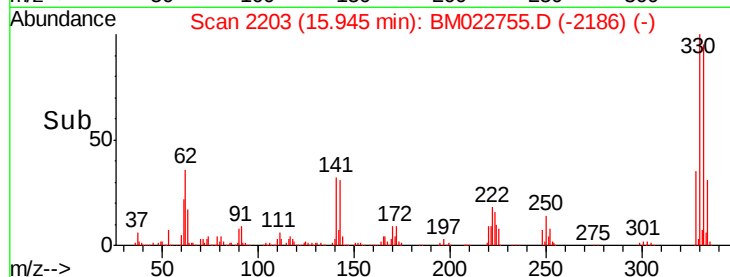
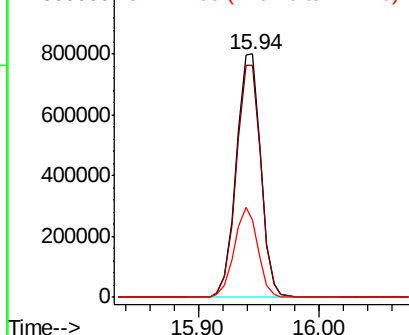
#42
 2,4,6-Tribromophenol
 Concen: 151.981 ng
 RT: 15.94 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BM022755.D
 Acq: 24 Sep 2019 18:14

Instrument :
 BNA_M
 ClientSampleId :
 PB123298BL

Tot Ion:330 Resp: 1135321
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.9 115.3
 141 35.6 28.6 42.8

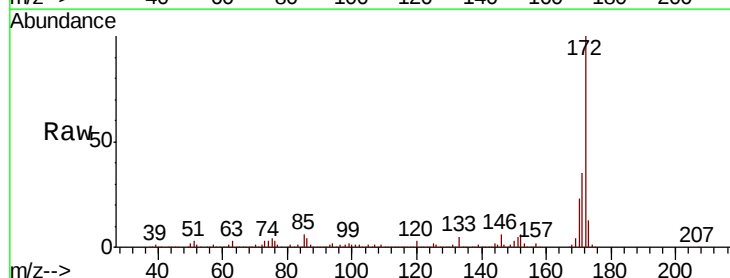


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

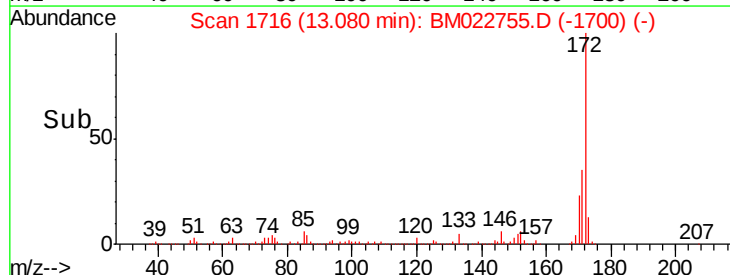
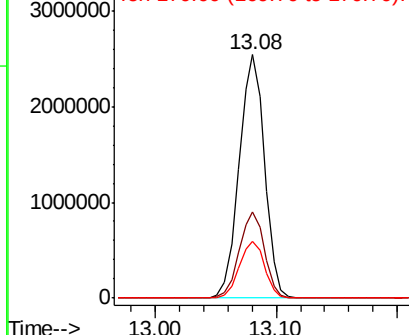


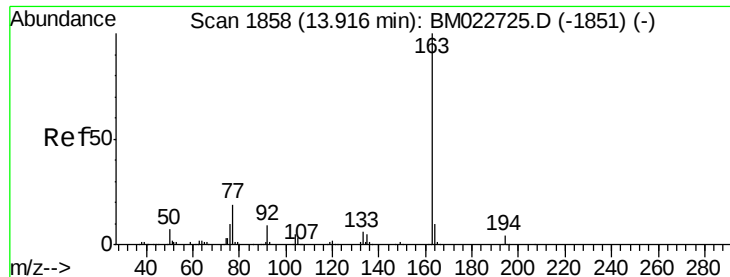
#45
 2-Fluorobiphenyl
 Concen: 85.636 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM022755.D
 Acq: 24 Sep 2019 18:14

Tgt Ion:172 Resp: 3721385
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.8 41.8
 170 23.5 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: 7.393 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM022755.D

Acq: 24 Sep 2019 18:14

Instrument :

BNA_M

ClientSampleId :

PB123298BL

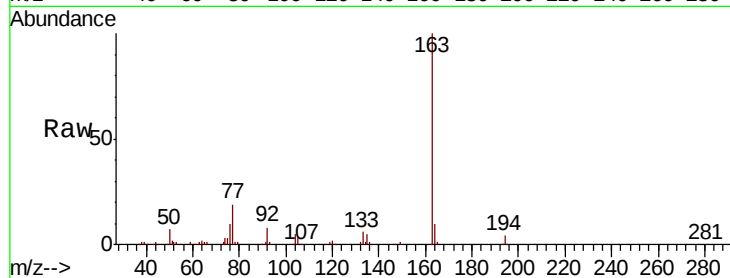
Tot Ion:163 Resp: 319725

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

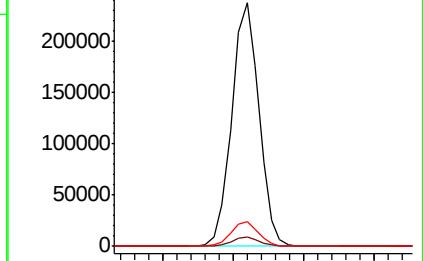
164 10.1 8.2 12.2



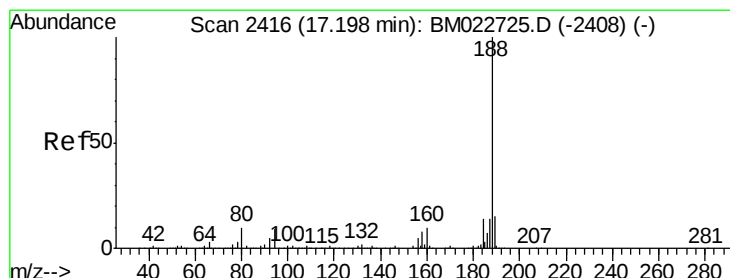
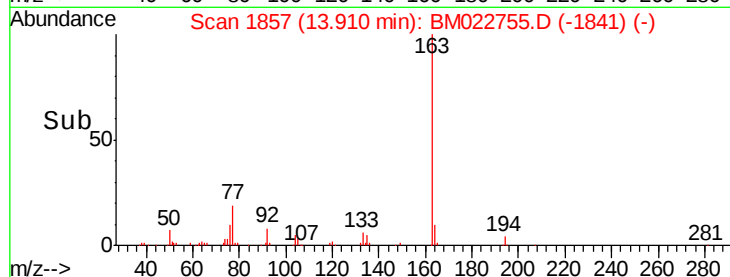
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.19 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM022755.D

Acq: 24 Sep 2019 18:14

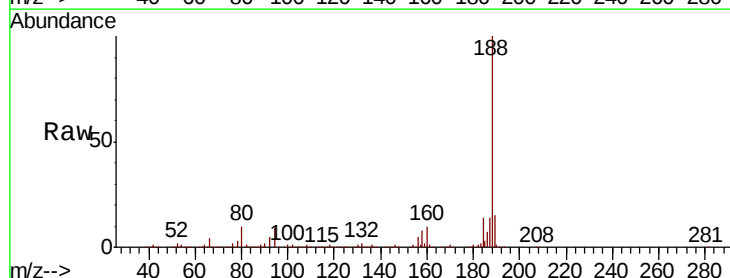
Tgt Ion:188 Resp: 1282995

Ion Ratio Lower Upper

188 100

94 9.3 7.3 10.9

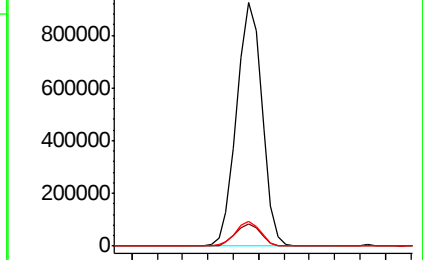
80 10.3 7.8 11.8



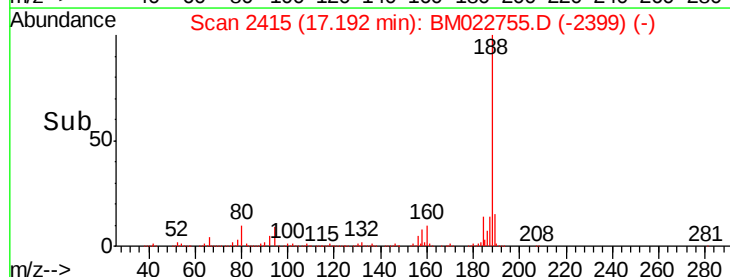
Abundance Ion 188.00 (187.70 to 188.70): E

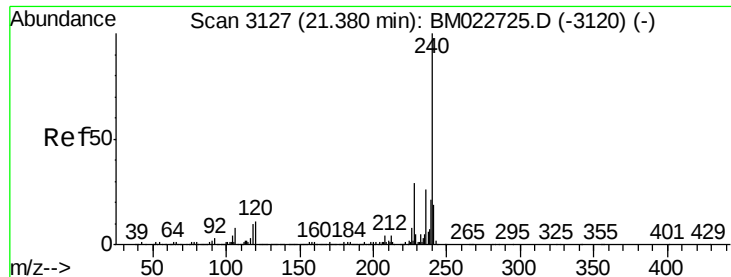
Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time-->

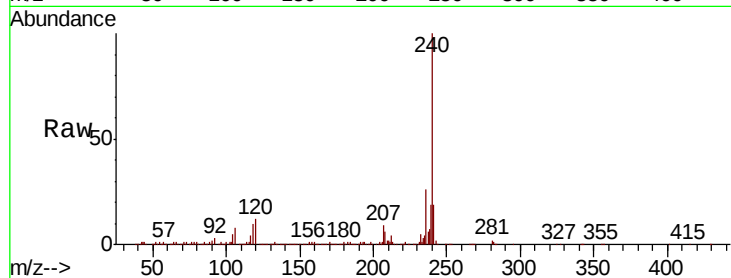




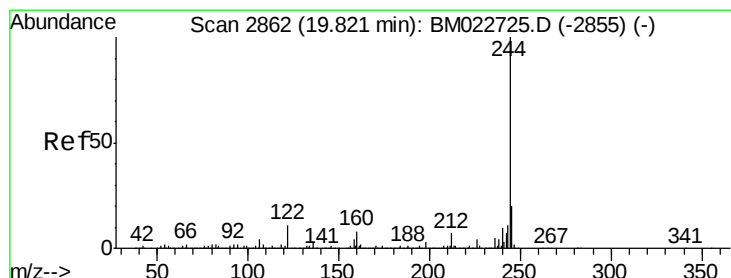
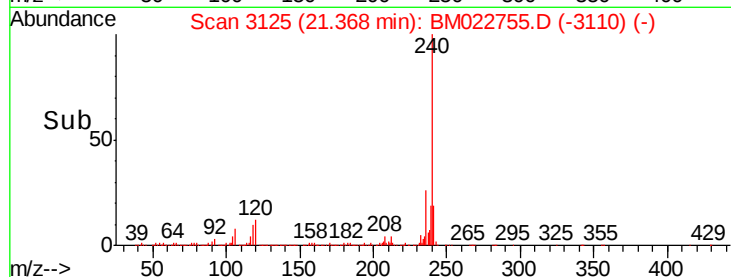
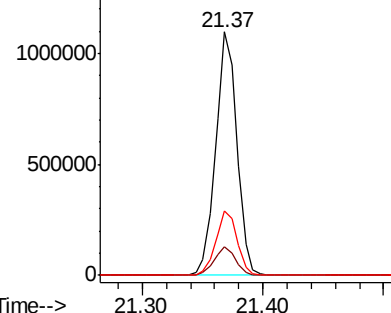
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM022755.D
Acq: 24 Sep 2019 18:14

Instrument :
BNA_M
ClientSampled :
PB123298BL

Tot Ion:240 Resp: 1337208
Ion Ratio Lower Upper
240 100
120 11.8 8.8 13.2
236 26.2 20.8 31.2

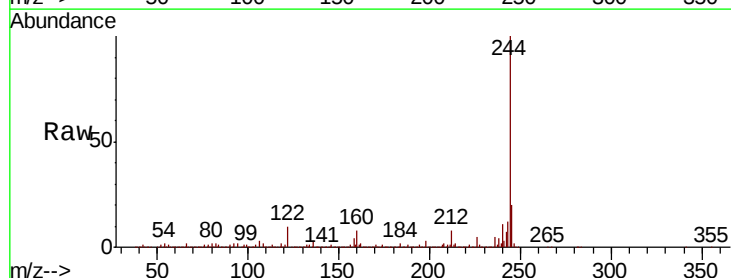


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

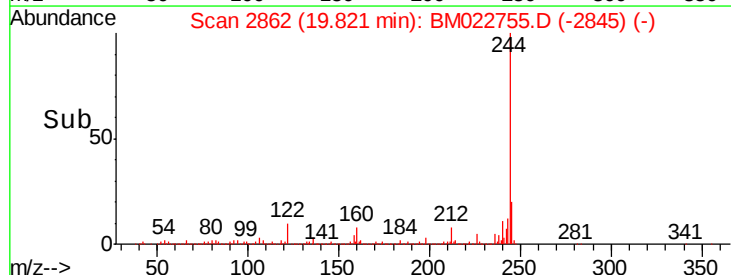
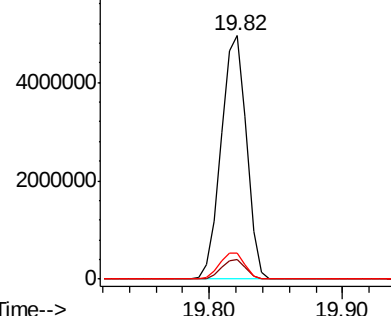


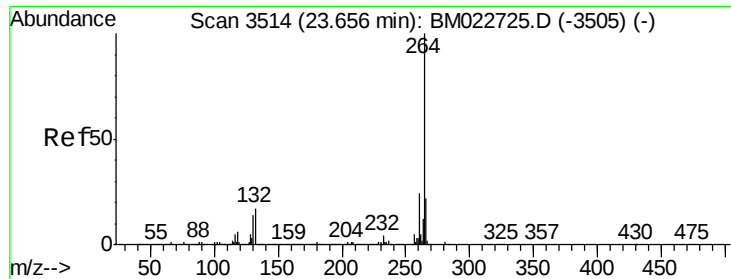
#79
Terphenyl-d14
Concen: 94.874 ng
RT: 19.82 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BM022755.D
Acq: 24 Sep 2019 18:14

Tgt Ion:244 Resp: 6551771
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 10.5 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

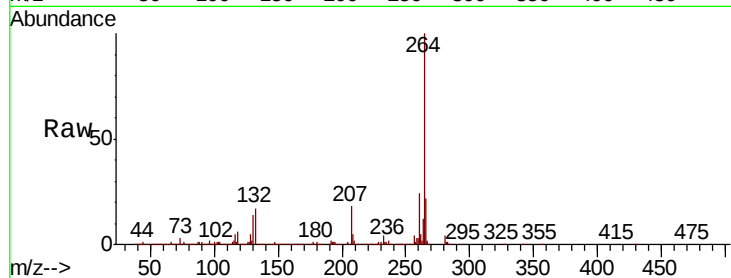




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.64 min Scan# 3512
 Delta R.T. -0.01 min
 Lab File: BM022755.D
 Acq: 24 Sep 2019 18:14

Instrument :
 BNA_M
 ClientSampleId :
 PB123298BL

Tot Ion:264 Resp: 1497738
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 22.0 17.9 26.9



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

