

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
 Data File : BM020649.D
 Acq On : 01 Jun 2019 14:20
 Operator : HP/JU
 Sample : K3075-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-3

Quant Time: Jun 03 02:11:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

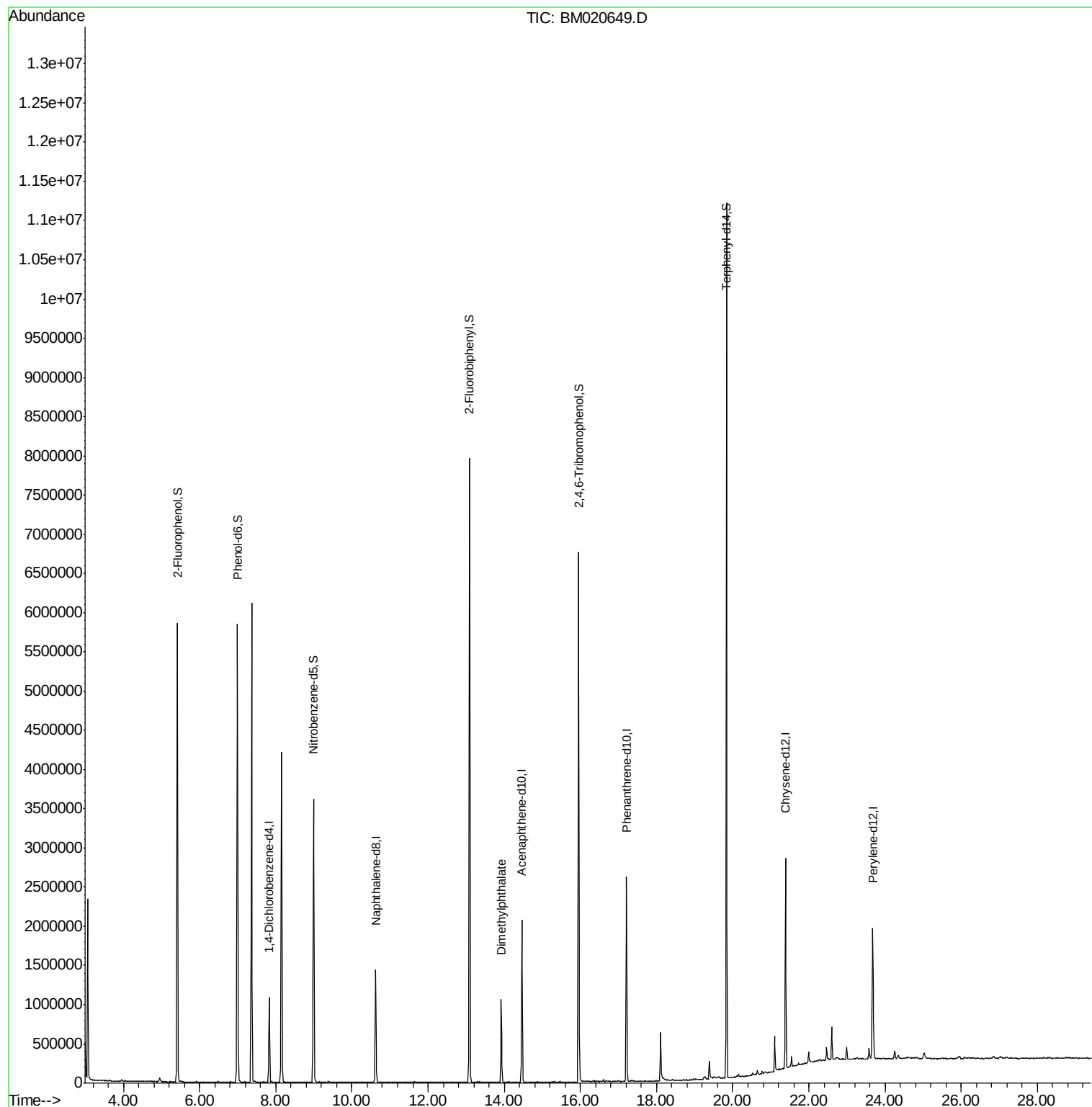
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	284502	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1147548	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	661960	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1442491	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1115209	20.00	ng	-0.01
87) Perylene-d12	23.68	264	1175548	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2332434	144.21	ng	0.00
7) Phenol-d6	6.99	99	3274159	137.48	ng	0.00
23) Nitrobenzene-d5	8.99	82	2016313	91.04	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	1184198	144.39	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	3996223	80.26	ng	0.00
79) Terphenyl-d14	19.84	244	5133675	77.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.92	163	652627	11.540	ng	Qvalue 99

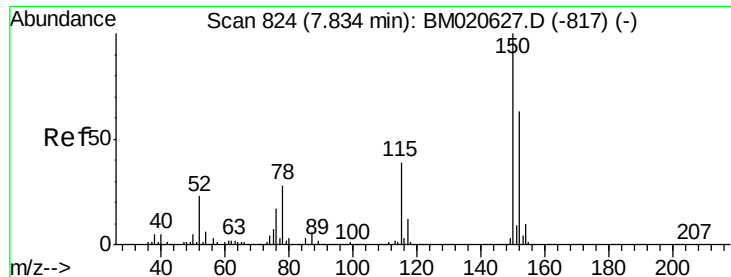
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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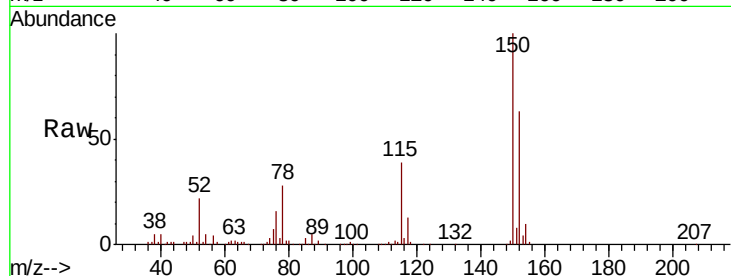


#1

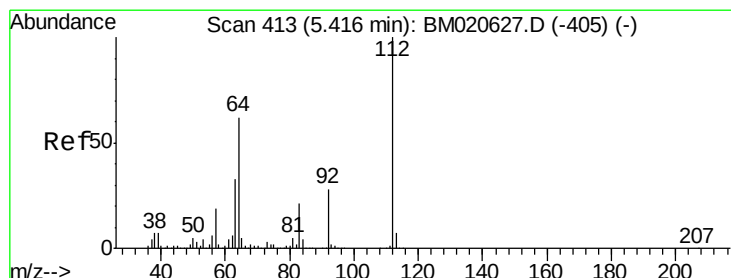
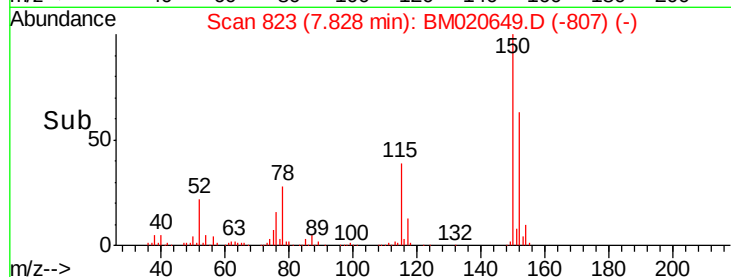
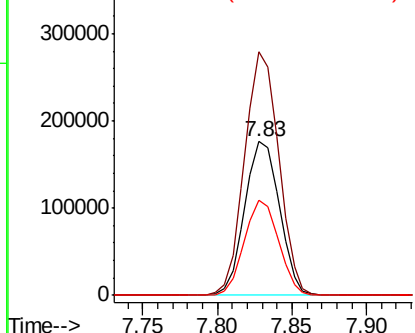
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020649.D
Acq: 01 Jun 2019 14:20

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-3

Tot Ion:152 Resp: 284502
Ion Ratio Lower Upper
152 100
150 158.2 126.0 189.0
115 61.7 49.6 74.4



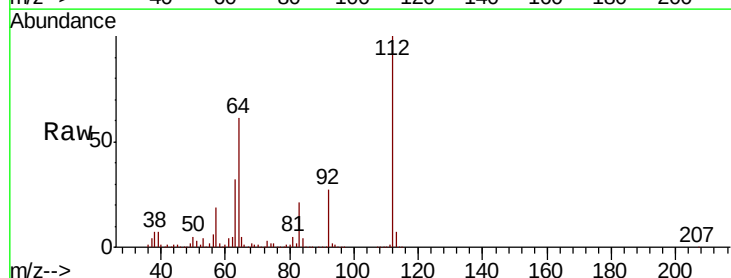
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



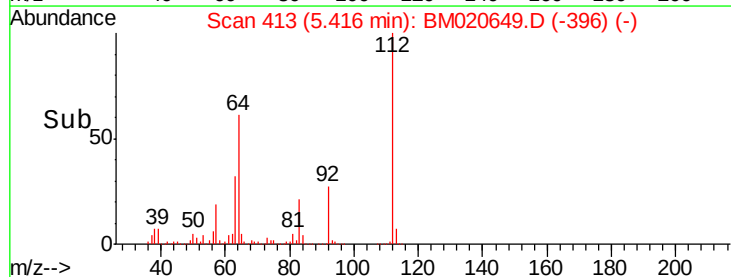
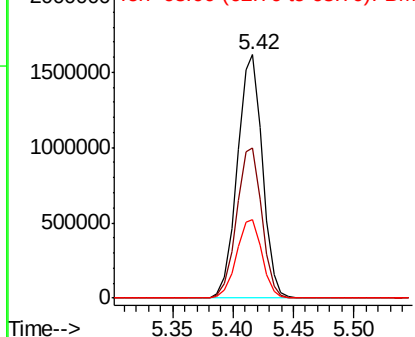
#5

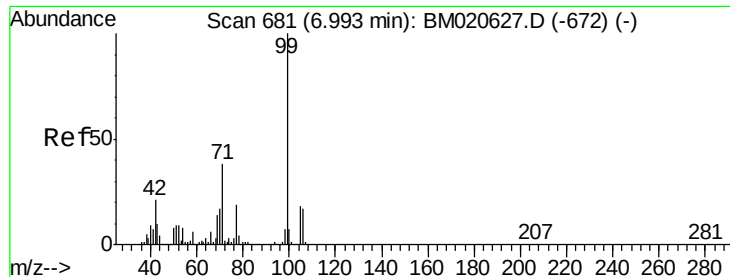
2-Fluorophenol
Concen: 144.214 ng
RT: 5.42 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM020649.D
Acq: 01 Jun 2019 14:20

Tgt Ion:112 Resp: 2332434
Ion Ratio Lower Upper
112 100
64 61.5 49.7 74.5
63 32.1 26.4 39.6



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: 137.484 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM020649.D

Acq: 01 Jun 2019 14:20

Instrument :

BNA_M

ClientSampled :

TEST-PIT-3

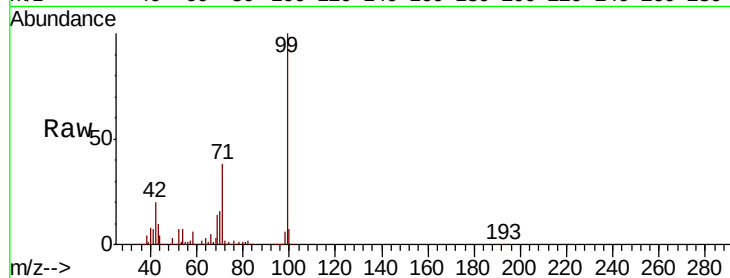
Tot Ion: 99 Resp: 3274159

Ion Ratio Lower Upper

99 100

42 19.7 16.5 24.7

71 37.9 30.7 46.1

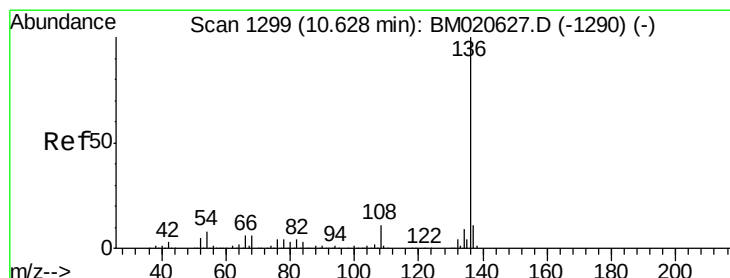
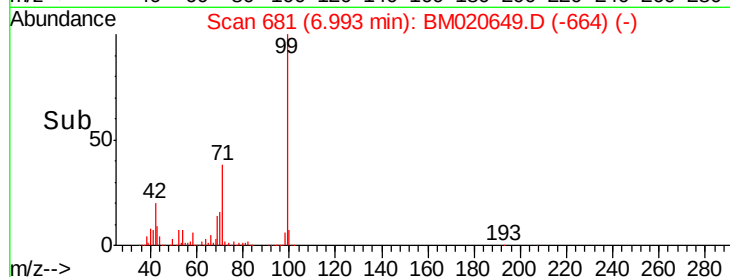
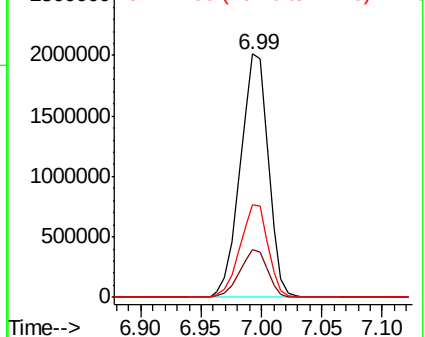


Abundance

Ion 99.00 (98.70 to 99.70): BM020649.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020649.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020649.D (-664) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM020649.D

Acq: 01 Jun 2019 14:20

Tgt Ion: 136 Resp: 1147548

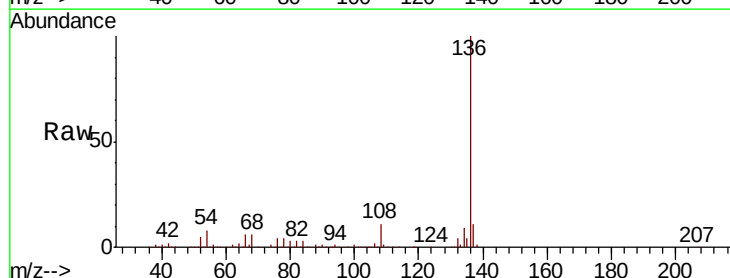
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.9 6.6 10.0

68 6.5 5.1 7.7



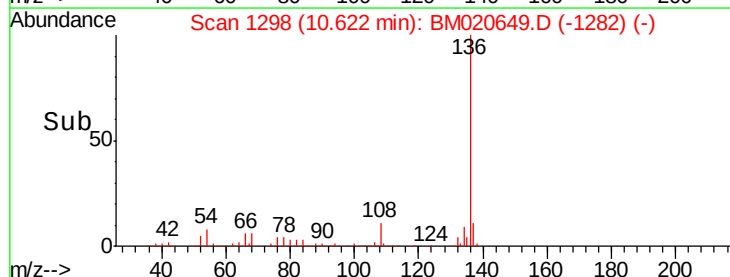
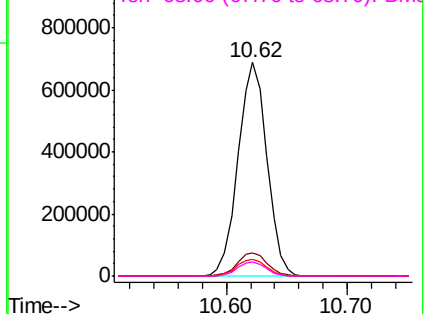
Abundance

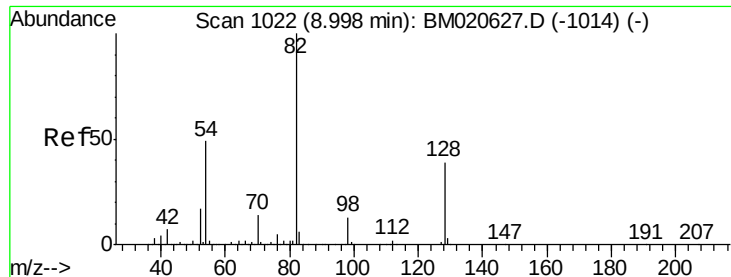
Ion 136.00 (135.70 to 136.70): BM020649.D (-1282) (-)

Ion 137.00 (136.70 to 137.70): BM020649.D (-1282) (-)

Ion 54.00 (53.70 to 54.70): BM020649.D (-1282) (-)

Ion 68.00 (67.70 to 68.70): BM020649.D (-1282) (-)



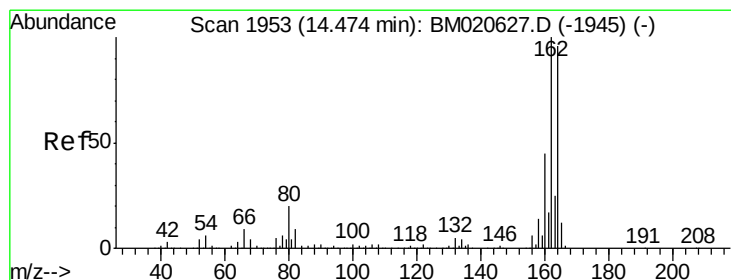
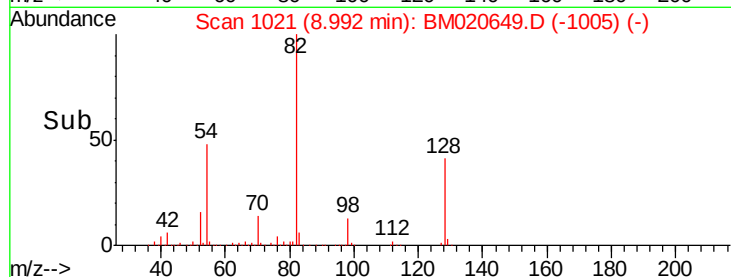
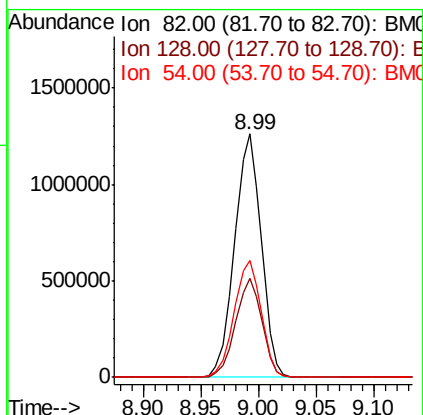
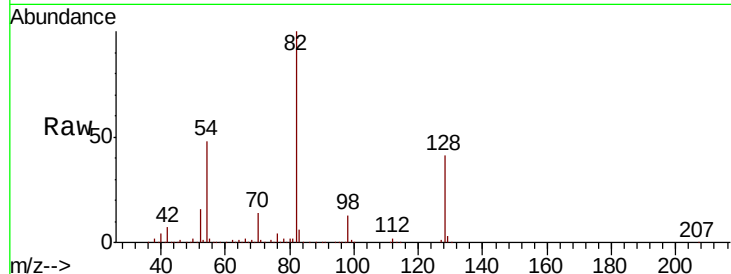


#23
 Nitrobenzene-d5
 Concen: 91.036 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM020649.D
 Acq: 01 Jun 2019 14:20

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-3

Tot Ion: 82 Resp: 2016313

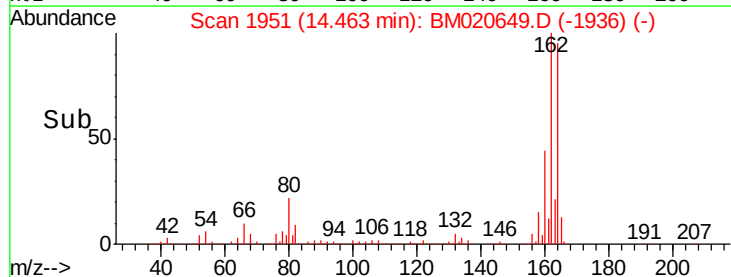
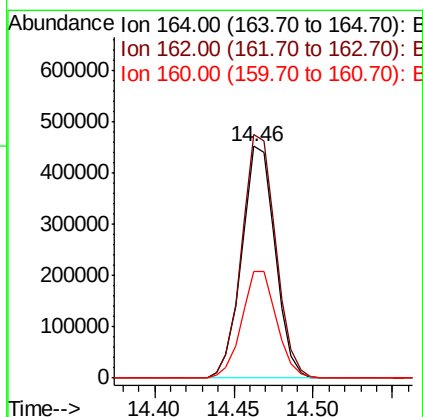
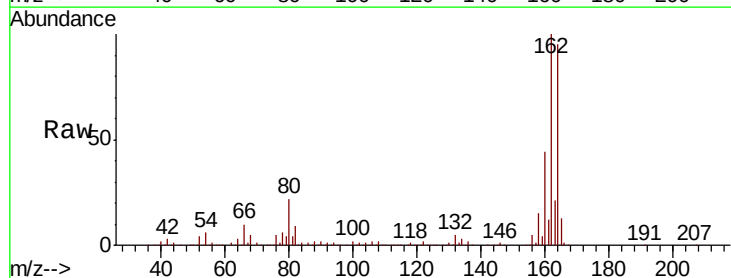
Ion	Ratio	Lower	Upper
82	100		
128	40.6	31.5	47.3
54	48.0	39.4	59.0

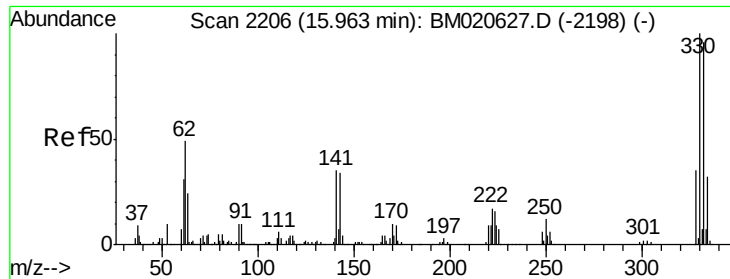


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BM020649.D
 Acq: 01 Jun 2019 14:20

Tgt Ion: 164 Resp: 661960

Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.2	124.8
160	46.0	37.5	56.3

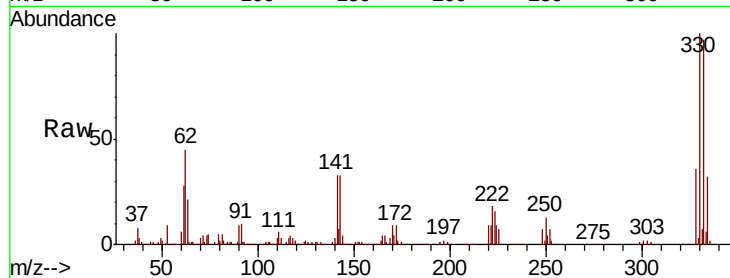




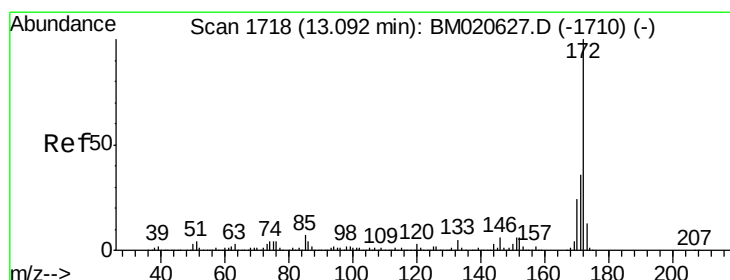
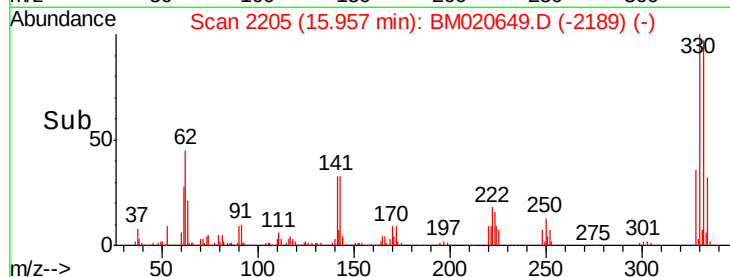
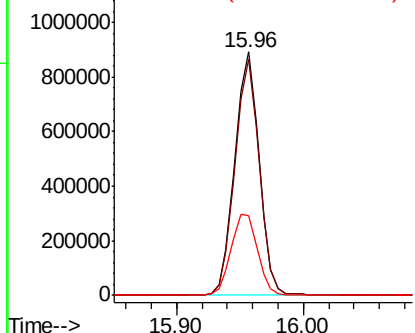
#42
 2,4,6-Tribromophenol
 Concen: 144.386 ng
 RT: 15.96 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM020649.D
 Acq: 01 Jun 2019 14:20

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-3

Tot Ion:330 Resp: 1184198
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.0
 141 36.5 30.4 45.6

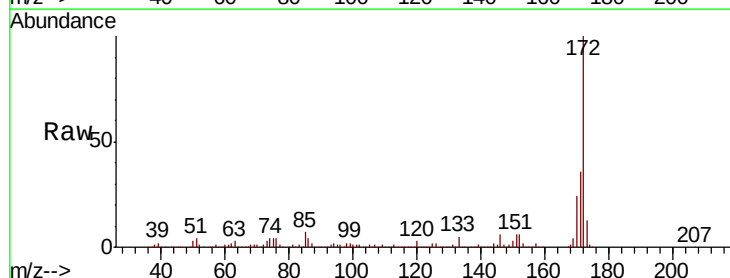


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

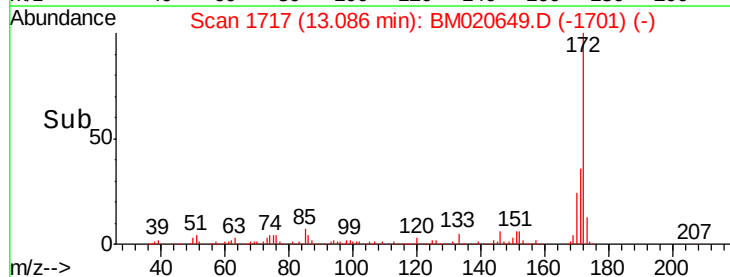
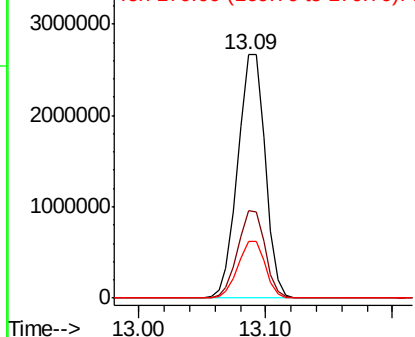


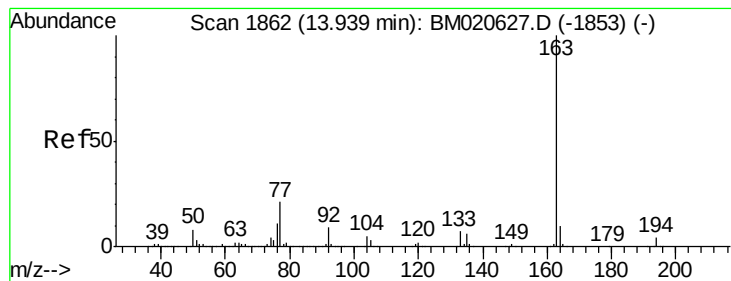
#45
 2-Fluorobiphenyl
 Concen: 80.258 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM020649.D
 Acq: 01 Jun 2019 14:20

Tgt Ion:172 Resp: 3996223
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 23.6 18.9 28.3



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: 11.540 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020649.D

Acq: 01 Jun 2019 14:20

Instrument :

BNA_M

ClientSampleId :

TEST-PIT-3

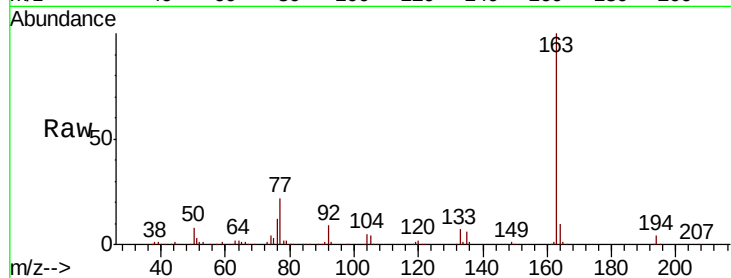
Tot Ion:163 Resp: 652627

Ion Ratio Lower Upper

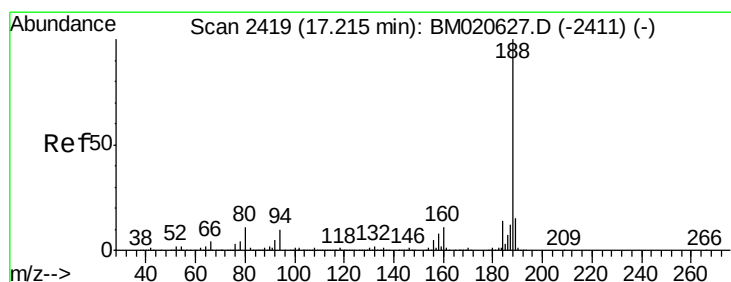
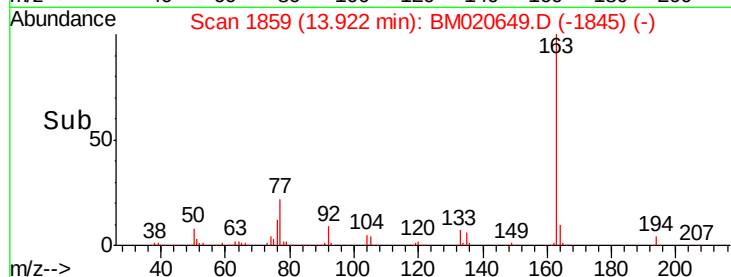
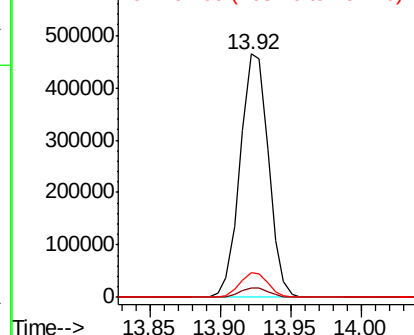
163 100

194 3.9 3.2 4.8

164 10.2 7.9 11.9



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: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BM020649.D

Acq: 01 Jun 2019 14:20

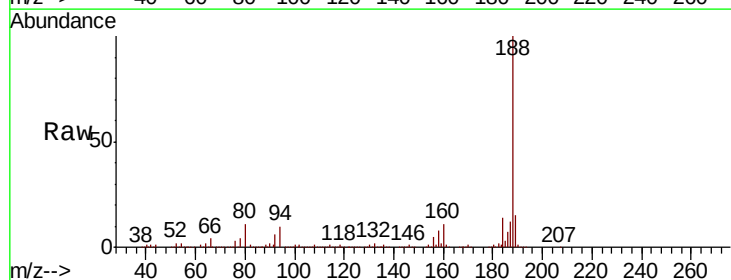
Tgt Ion:188 Resp: 1442491

Ion Ratio Lower Upper

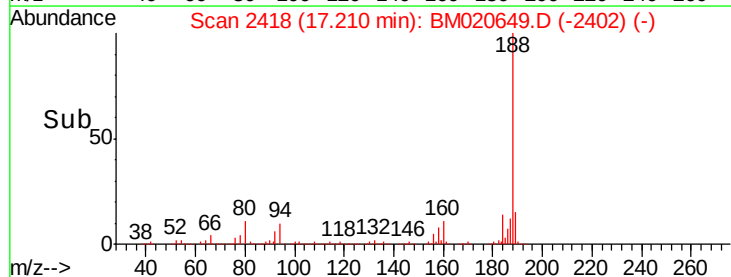
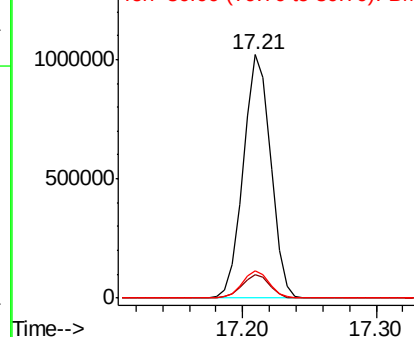
188 100

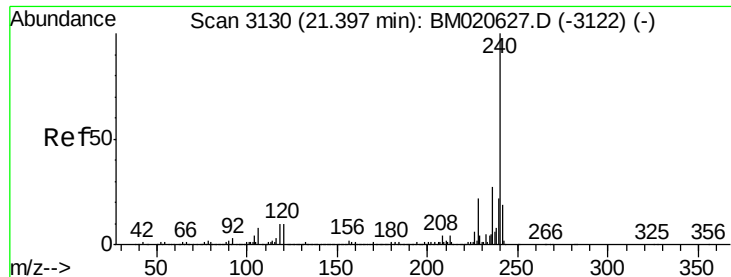
94 9.9 7.8 11.8

80 11.1 9.0 13.6



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

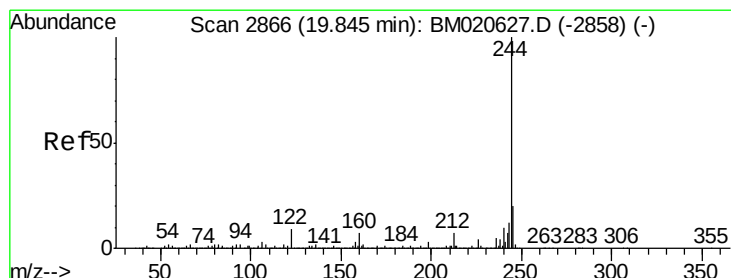
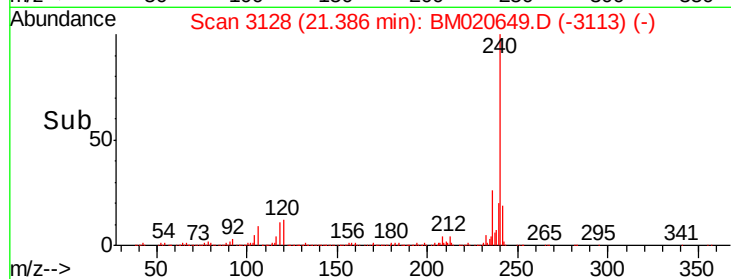
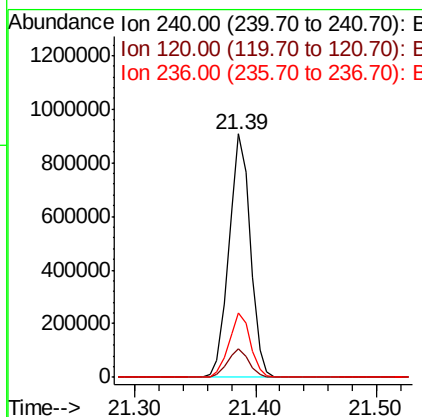
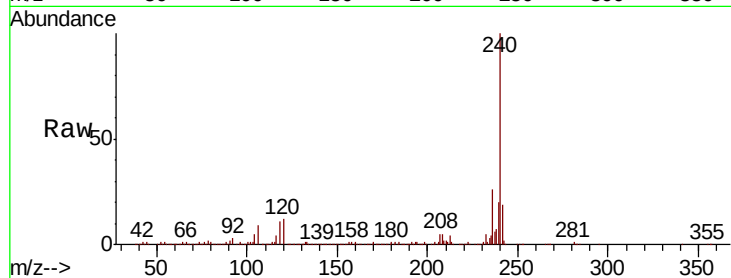




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.39 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BM020649.D
 Acq: 01 Jun 2019 14:20

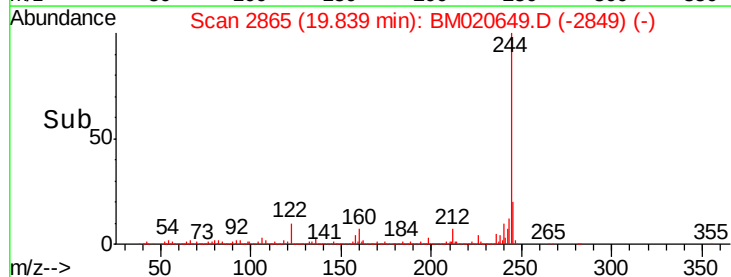
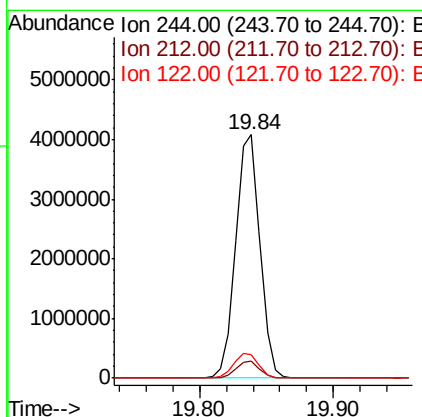
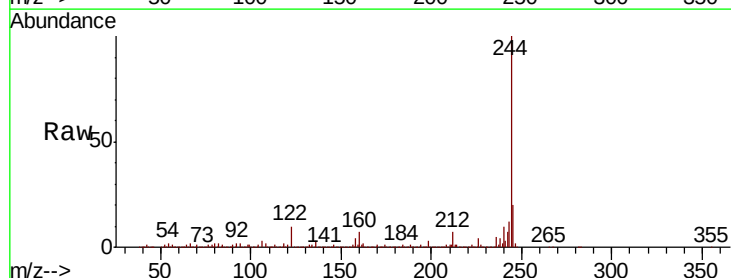
Instrument :
 BNA_M
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 TEST-PIT-3

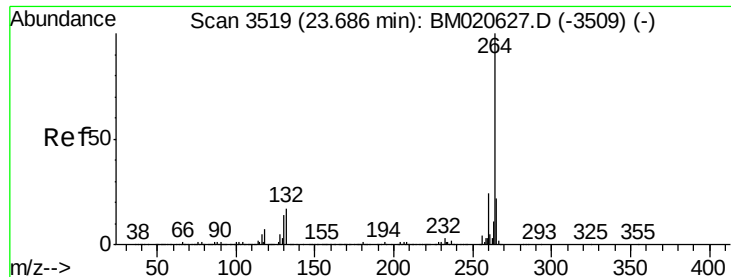
Tot Ion:240 Resp: 1115209
 Ion Ratio Lower Upper
 240 100
 120 11.8 8.2 12.2
 236 26.3 21.2 31.8



#79
 Terphenyl-d14
 Concen: 76.998 ng
 RT: 19.84 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BM020649.D
 Acq: 01 Jun 2019 14:20

Tgt Ion:244 Resp: 5133675
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.7 7.2 10.8





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.68 min Scan# 3518
 Delta R.T. -0.01 min
 Lab File: BM020649.D
 Acq: 01 Jun 2019 14:20

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-3

Tot Ion: 264 Resp: 1175548
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.6 17.6 26.4

