

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
 Data File : BM020650.D
 Acq On : 01 Jun 2019 14:56
 Operator : HP/JU
 Sample : K3075-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-5

Quant Time: Jun 03 02:15:38 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

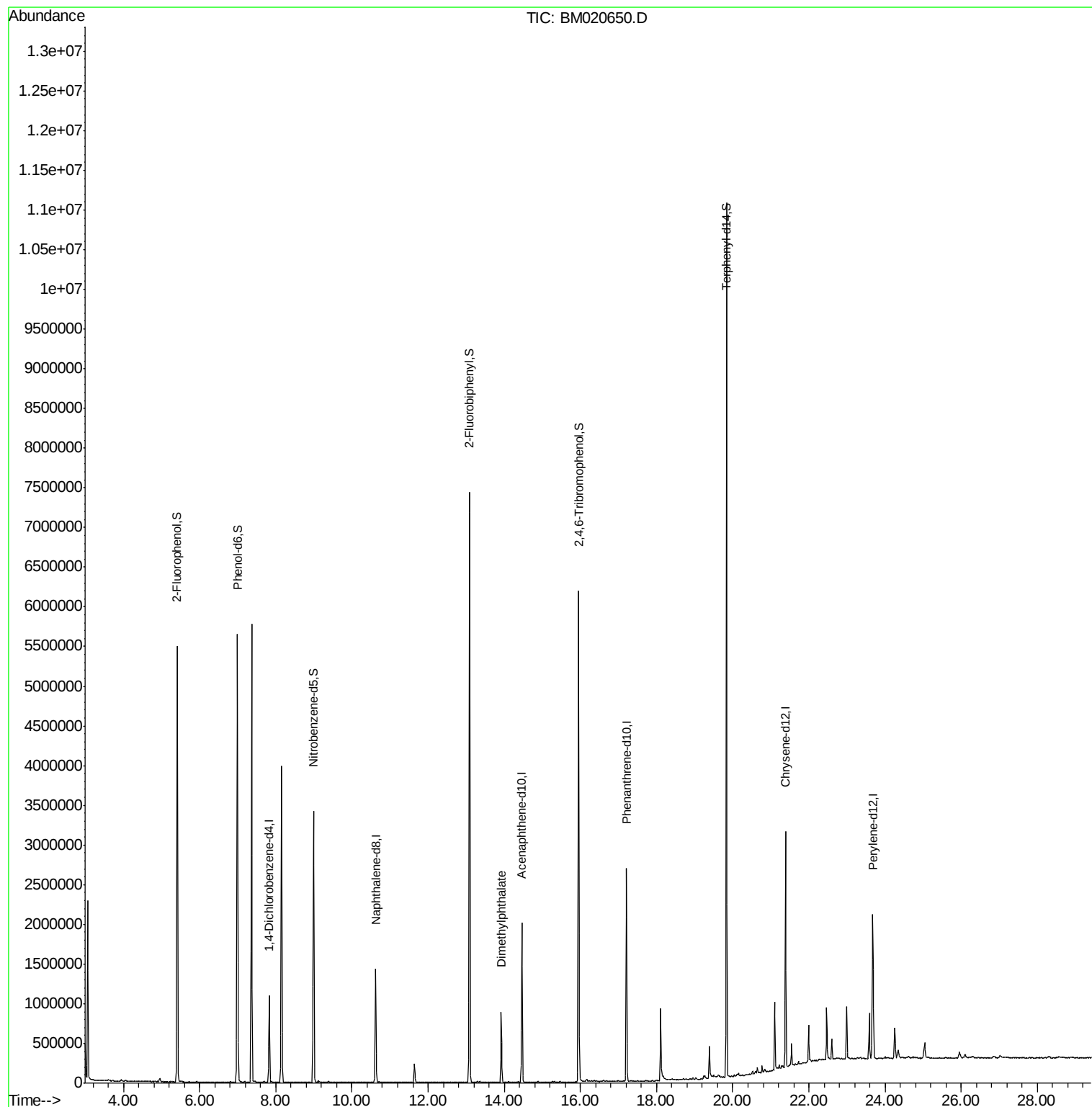
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	274859	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1122759	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	647388	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1414392	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1186642	20.00	ng	-0.01
87) Perylene-d12	23.68	264	1246398	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2227475	142.56	ng	0.00
7) Phenol-d6	6.99	99	3121191	135.66	ng	0.00
23) Nitrobenzene-d5	8.99	82	1924361	88.80	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	1143131	142.52	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	3690013	75.78	ng	0.00
79) Terphenyl-d14	19.84	244	4956073	69.86	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.92	163	549267	9.931	ng	Qvalue 99

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

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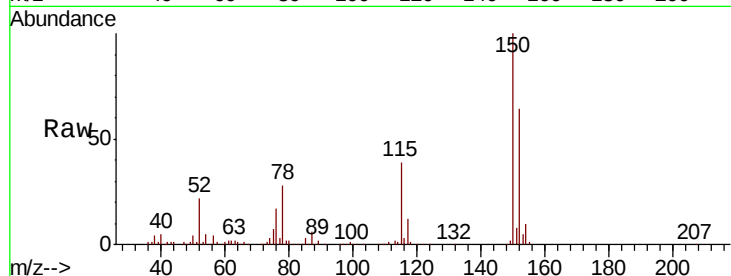


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020650.D
Acq: 01 Jun 2019 14:56

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-5

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.0	189.0
115	61.8	49.6	74.4

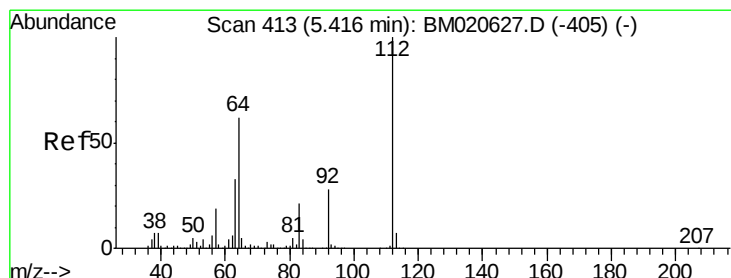
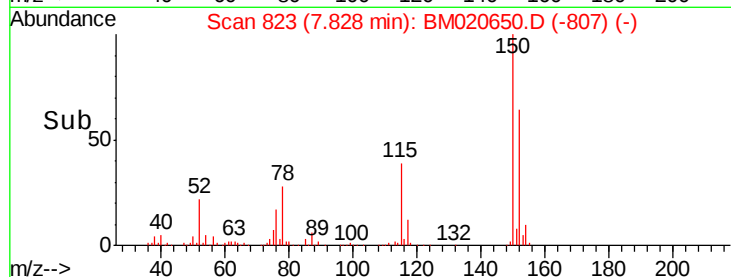
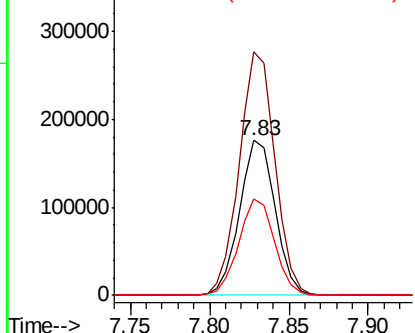


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

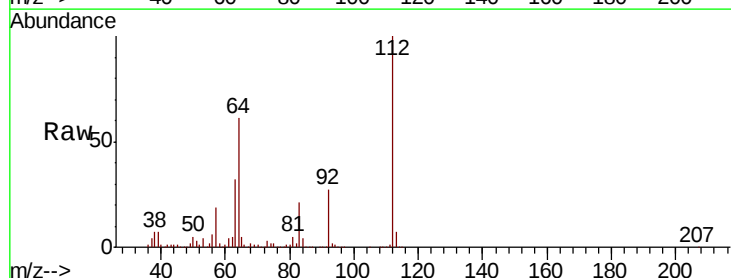
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 142.556 ng
RT: 5.42 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM020650.D
Acq: 01 Jun 2019 14:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.0	49.7	74.5
63	32.4	26.4	39.6

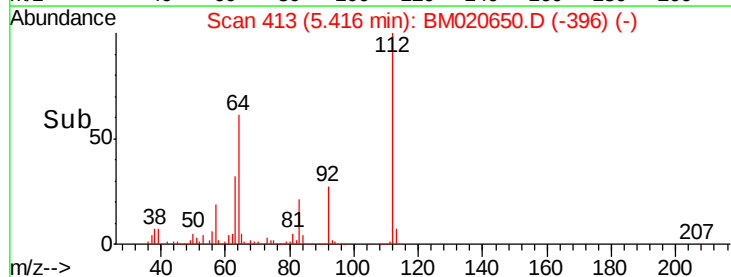
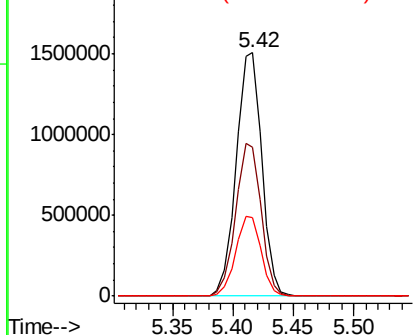


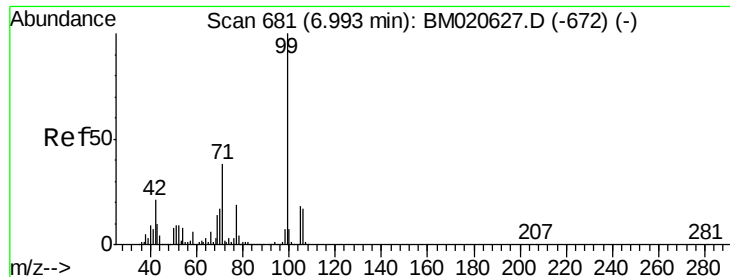
Abundance

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: 135.659 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM020650.D

Acq: 01 Jun 2019 14:56

Instrument :

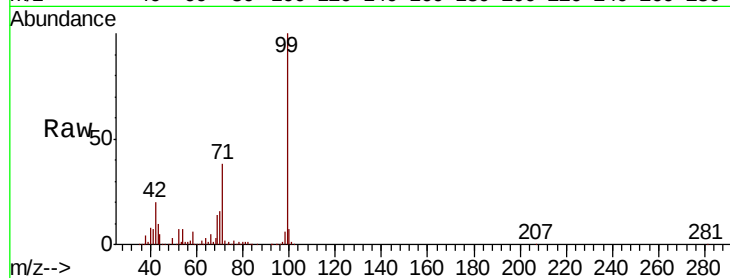
BNA_M

ClientSampled :

TEST-PIT-5

Tot Ion: 99 Resp: 3121191

Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.5	24.7
71	38.3	30.7	46.1

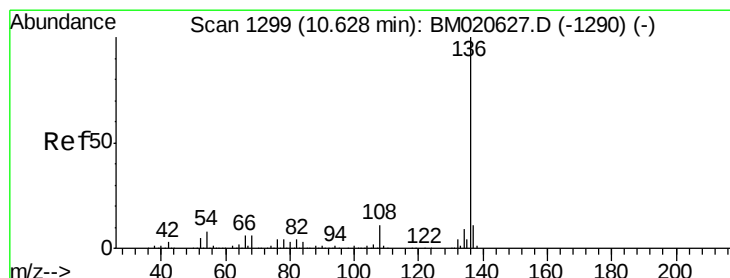
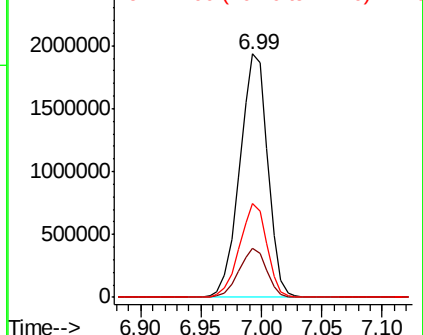
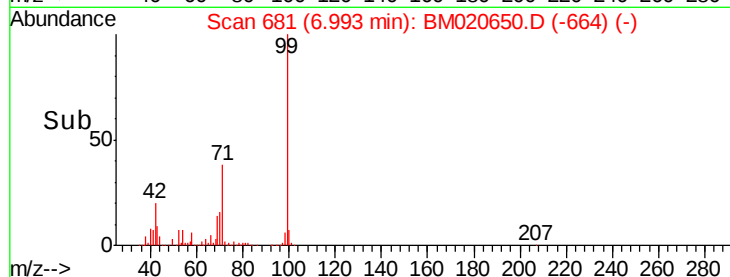


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1298

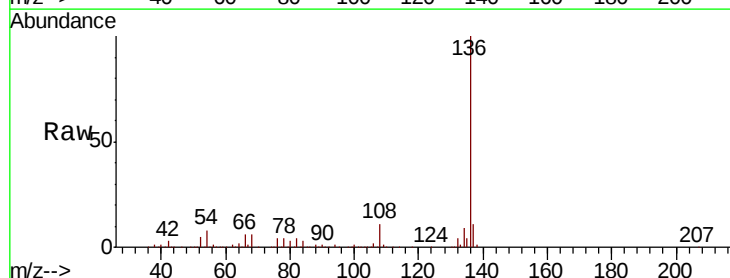
Delta R.T. -0.01 min

Lab File: BM020650.D

Acq: 01 Jun 2019 14:56

Tgt Ion: 136 Resp: 1122759

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.1	6.6	10.0
68	6.2	5.1	7.7



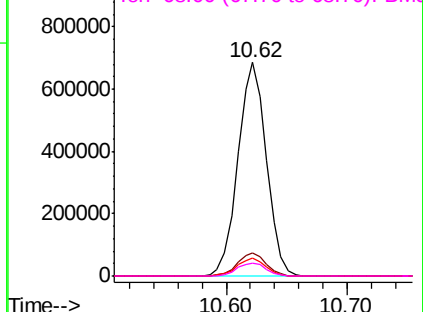
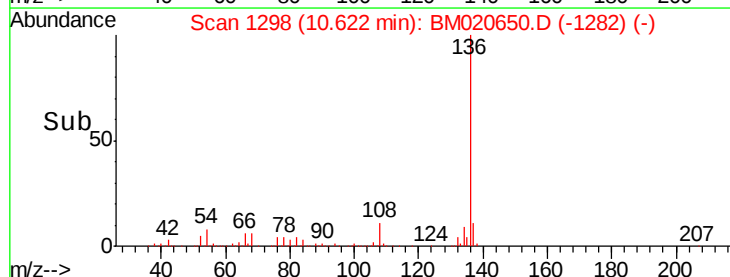
Abundance

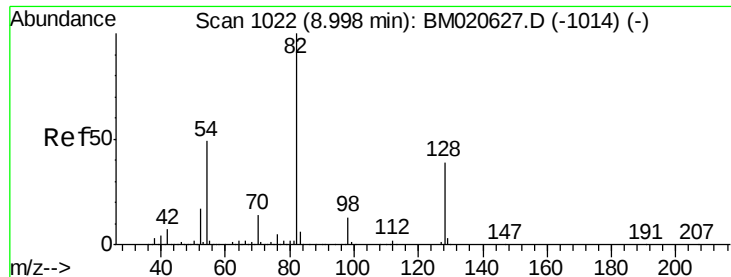
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



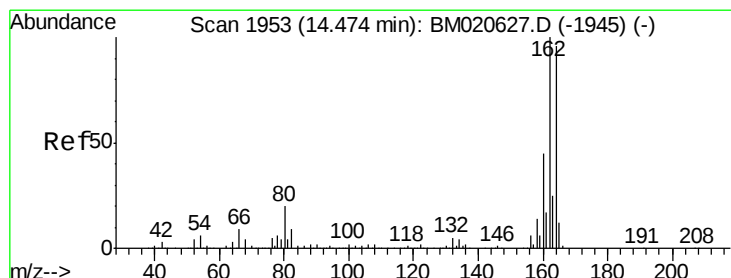
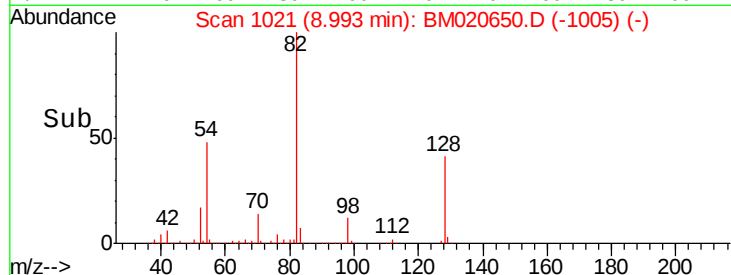
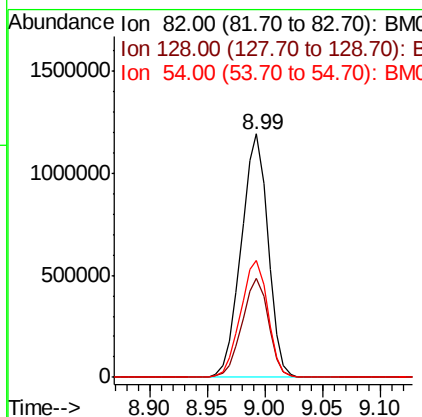
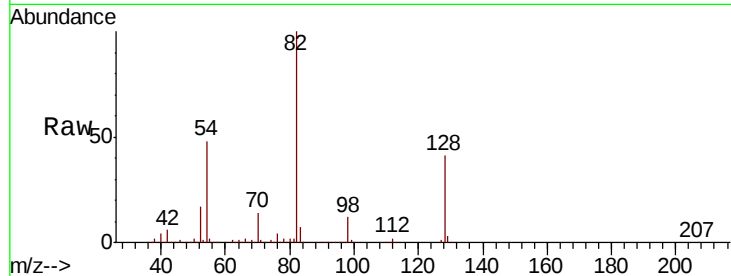


#23
 Nitrobenzene-d5
 Concen: 88.803 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM020650.D
 Acq: 01 Jun 2019 14:56

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-5

Tot Ion: 82 Resp: 1924361

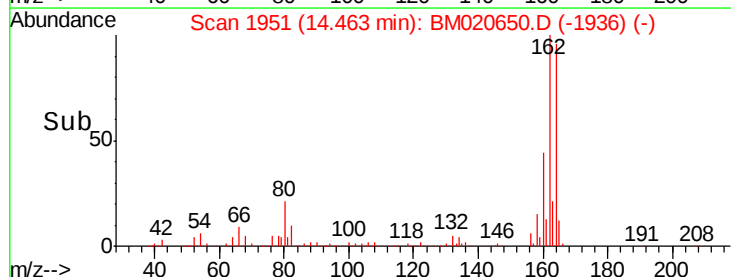
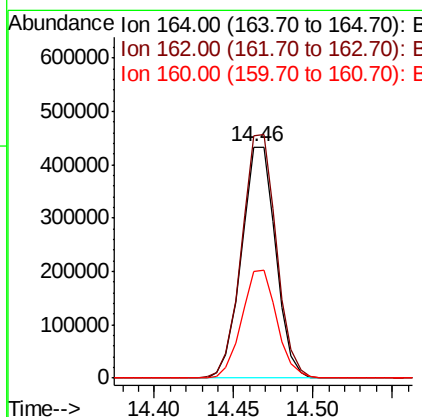
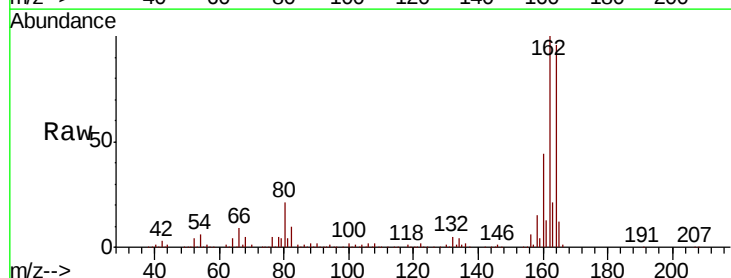
Ion	Ratio	Lower	Upper
82	100		
128	40.7	31.5	47.3
54	48.1	39.4	59.0

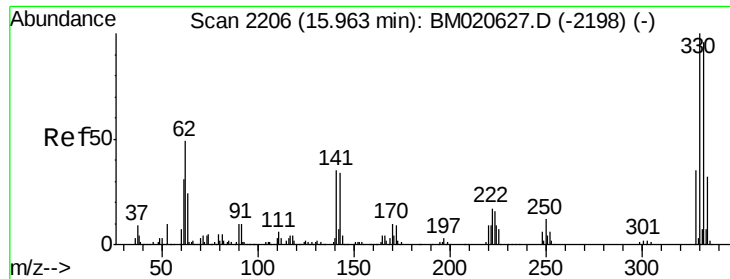


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BM020650.D
 Acq: 01 Jun 2019 14:56

Tgt Ion:164 Resp: 647388

Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.2	124.8
160	46.2	37.5	56.3

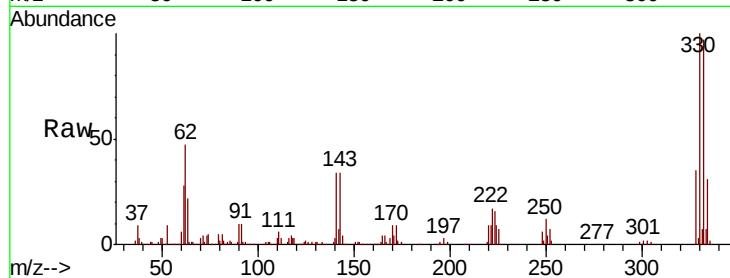




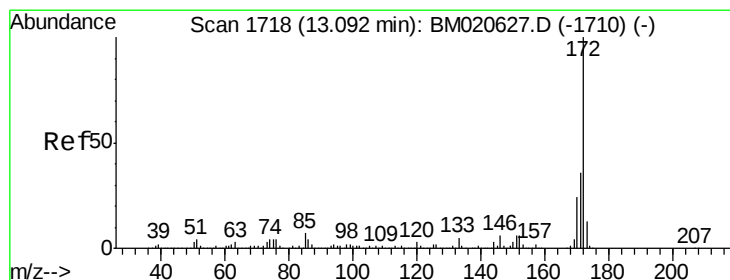
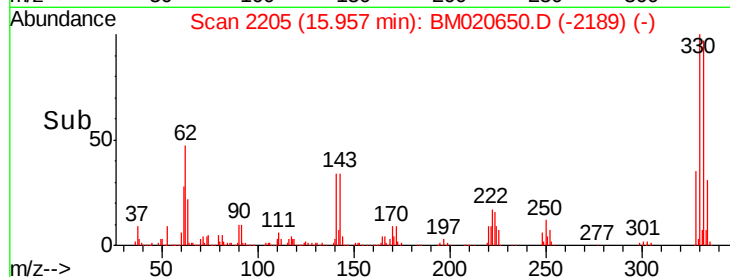
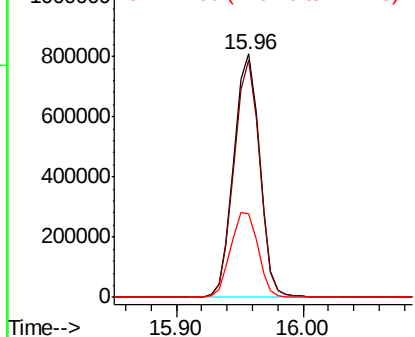
#42
 2,4,6-Tribromophenol
 Concen: 142.516 ng
 RT: 15.96 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM020650.D
 Acq: 01 Jun 2019 14:56

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-5

Tot Ion:330 Resp: 1143131
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.0
 141 37.0 30.4 45.6

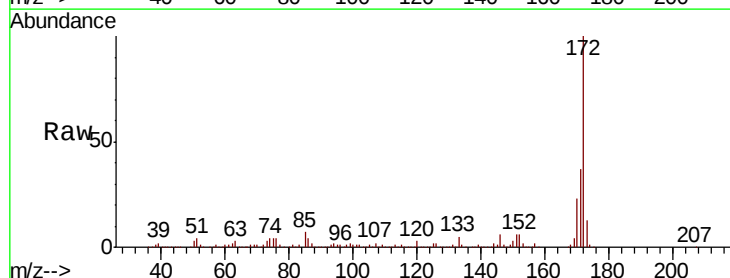


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

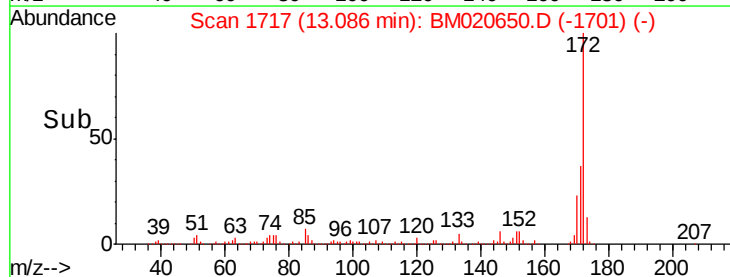
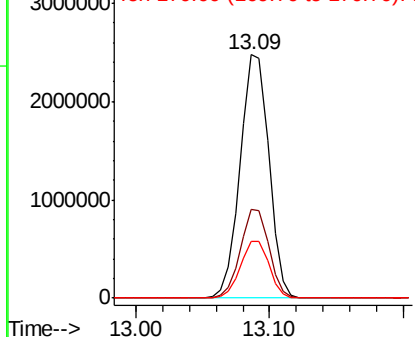


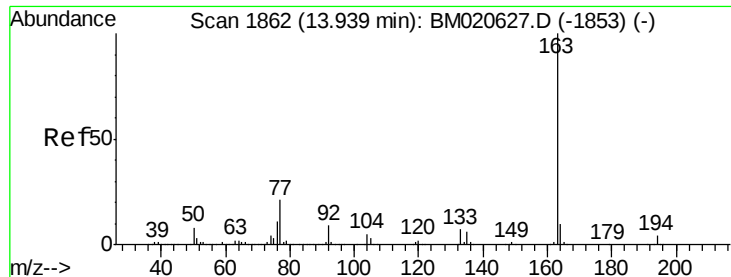
#45
 2-Fluorobiphenyl
 Concen: 75.777 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM020650.D
 Acq: 01 Jun 2019 14:56

Tgt Ion:172 Resp: 3690013
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 43.0
 170 23.5 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: 9.931 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020650.D

Acq: 01 Jun 2019 14:56

Instrument :

BNA_M

ClientSampled :

TEST-PIT-5

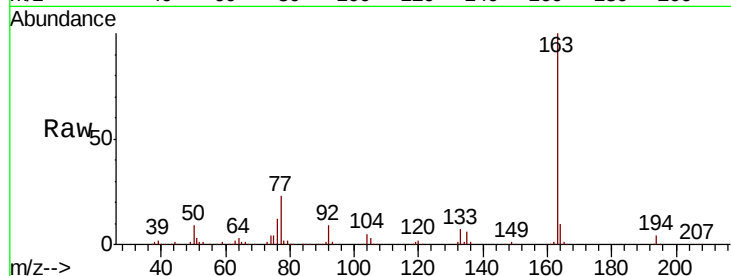
Tot Ion:163 Resp: 549267

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

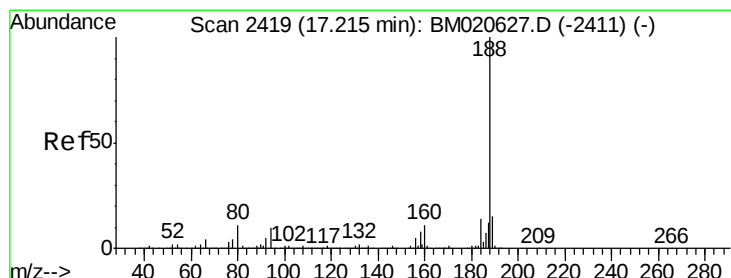
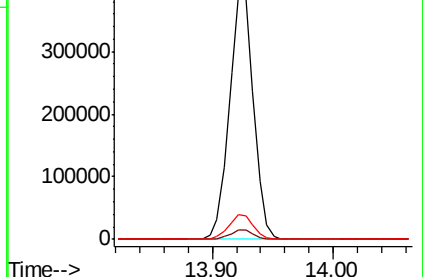
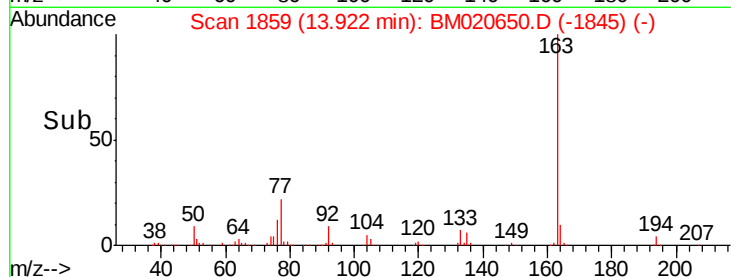
164 10.1 7.9 11.9



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: BM020650.D

Acq: 01 Jun 2019 14:56

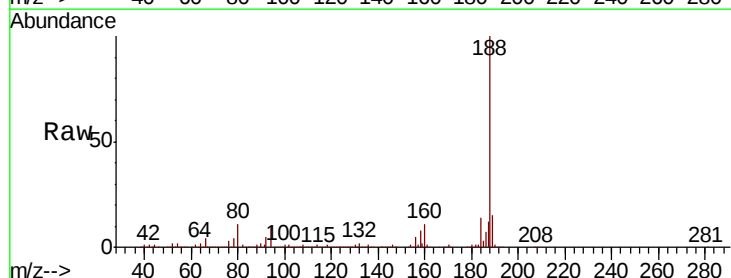
Tgt Ion:188 Resp: 1414392

Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.8

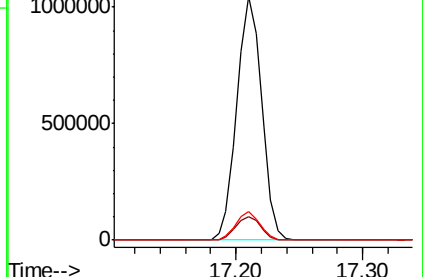
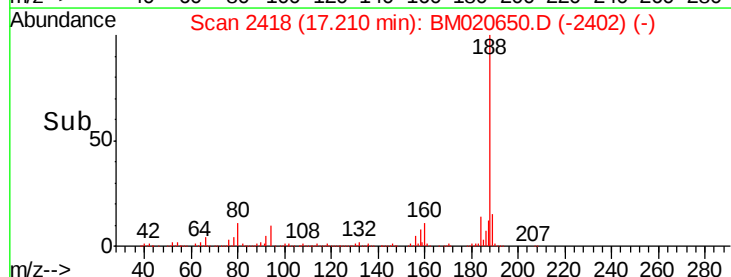
80 11.5 9.0 13.6

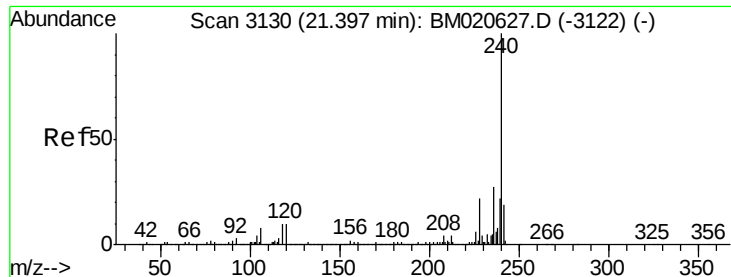


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

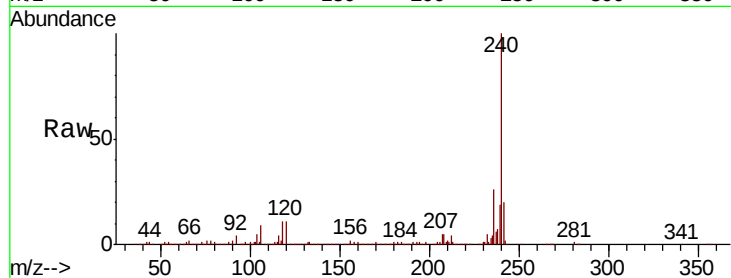




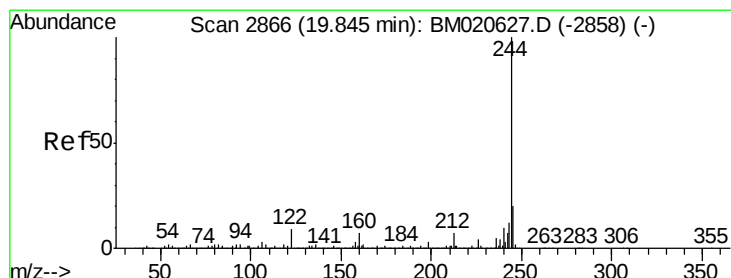
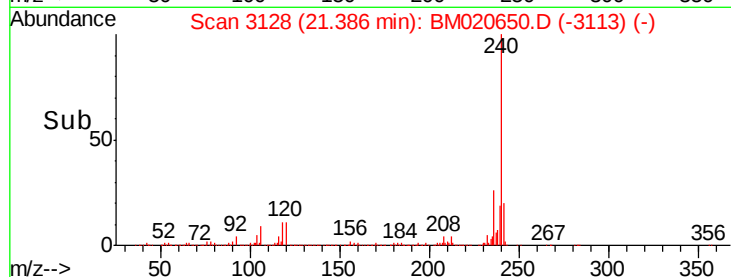
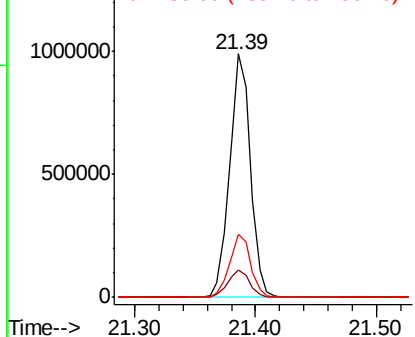
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.39 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BM020650.D
 Acq: 01 Jun 2019 14:56

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-5

Tot Ion:240 Resp: 1186642
 Ion Ratio Lower Upper
 240 100
 120 11.3 8.2 12.2
 236 26.2 21.2 31.8

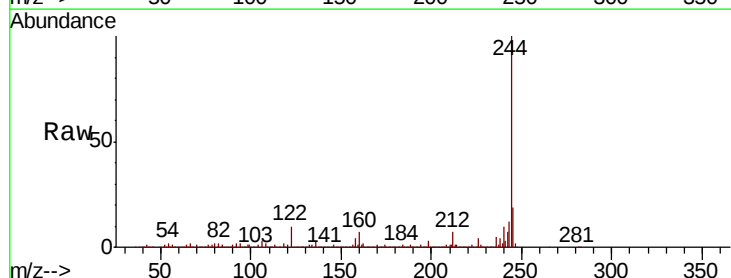


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

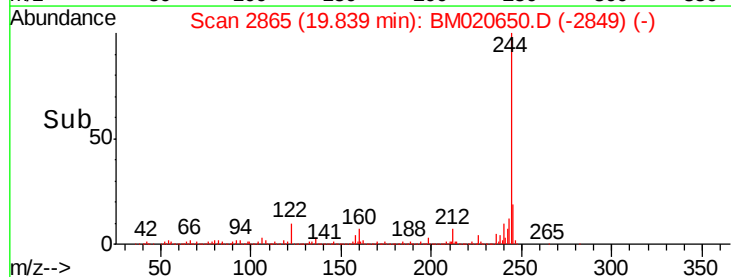
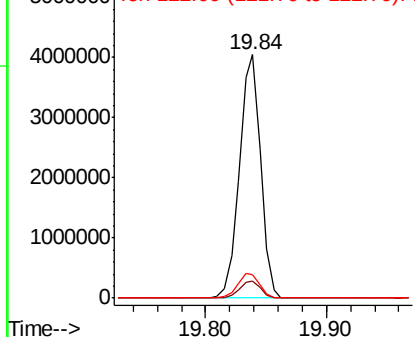


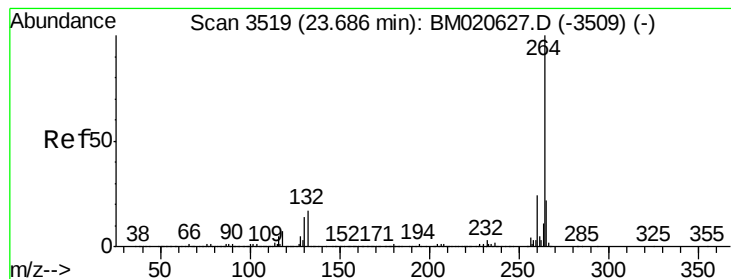
#79
 Terphenyl-d14
 Concen: 69.859 ng
 RT: 19.84 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BM020650.D
 Acq: 01 Jun 2019 14:56

Tgt Ion:244 Resp: 4956073
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.7 7.2 10.8



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: 23.68 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BM020650.D

Acq: 01 Jun 2019 14:56

Instrument :

BNA_M

ClientSampleId :

TEST-PIT-5

Tot Ion:264 Resp: 1246398

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.3 17.6 26.4

