

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 00:57:06 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

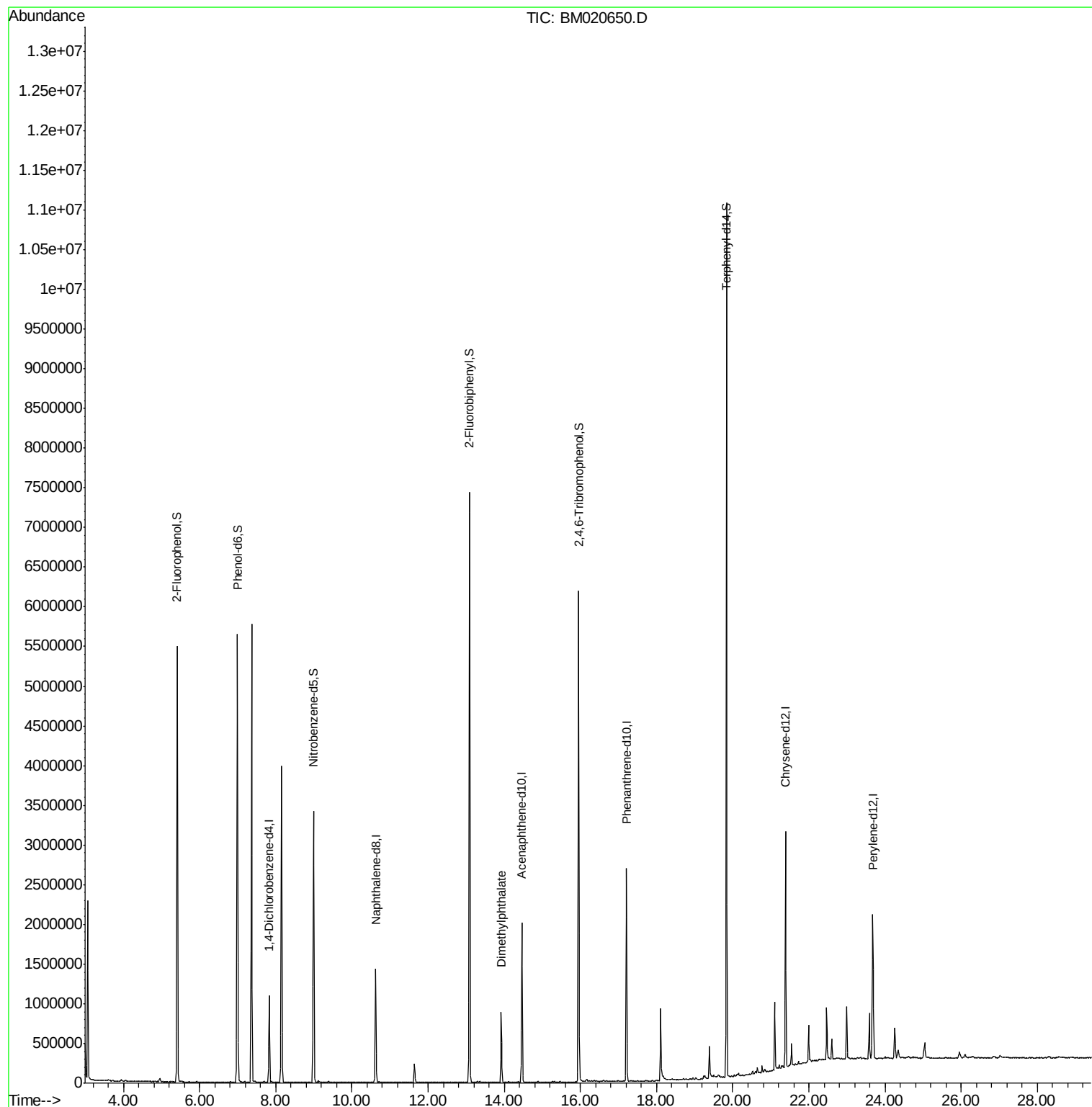
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	274859	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1122759	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	647388	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1414392	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1186642	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						
9) Benzaldehyde	7.00	77	7729	Below Cal	Qvalue #	6
50) Dimethylphthalate	13.92	163	549267	9.931 ng		99

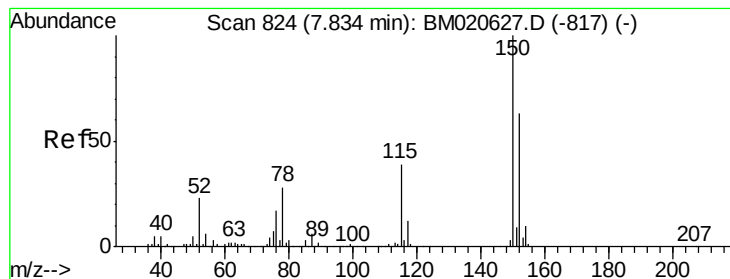
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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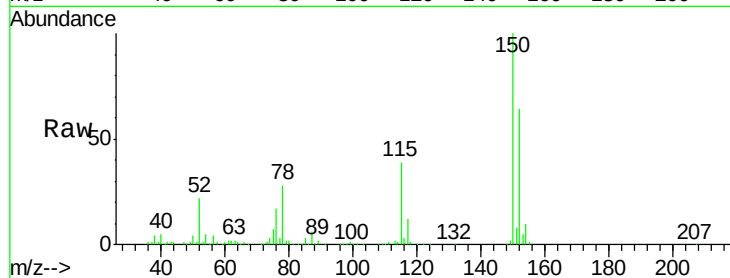


#1

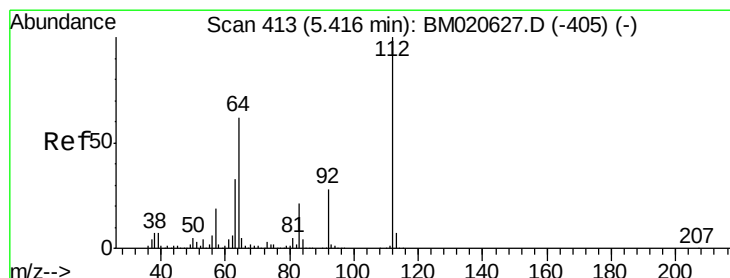
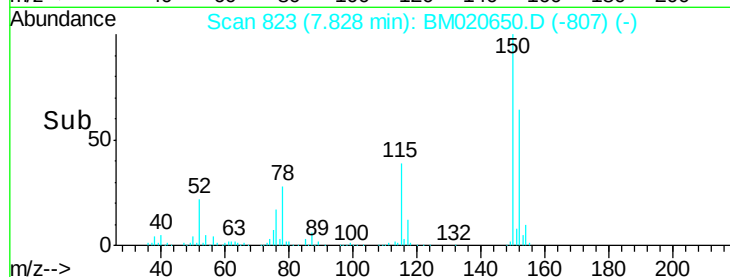
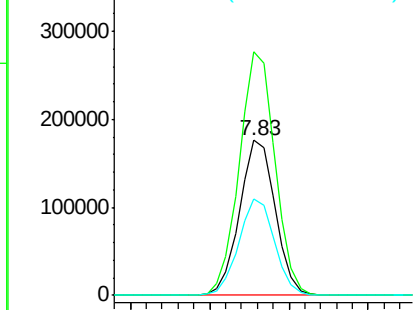
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020650.D
Acq: 01 Jun 2019 14:56

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-5

Tgt Ion:152 Resp: 274859
Ion Ratio Lower Upper
152 100
150 156.8 126.0 189.0
115 61.8 49.6 74.4



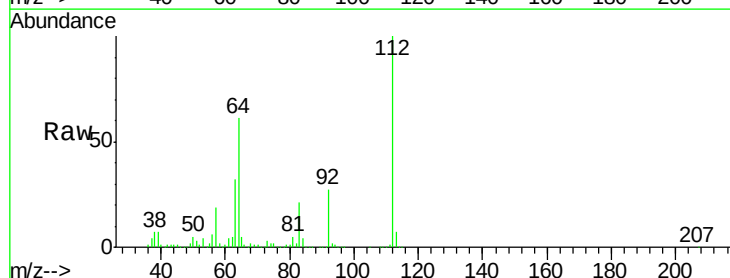
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



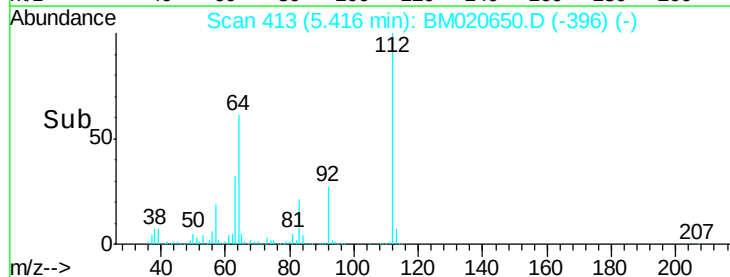
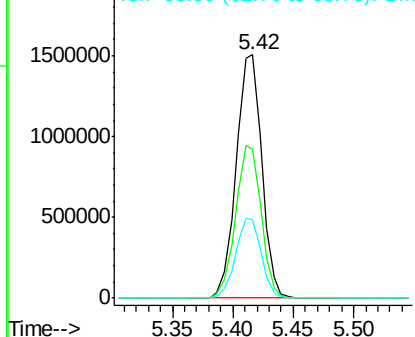
#5

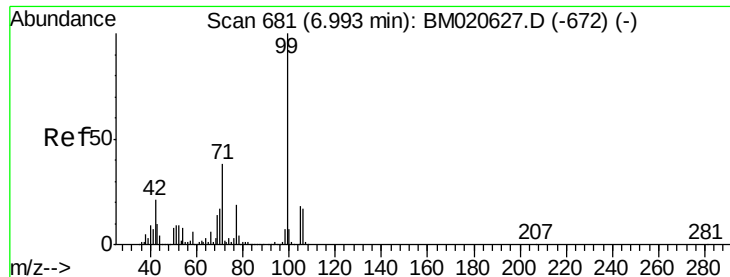
2-Fluorophenol
Concen: 142.556 ng
RT: 5.42 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM020650.D
Acq: 01 Jun 2019 14:56

Tgt Ion:112 Resp: 2227475
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

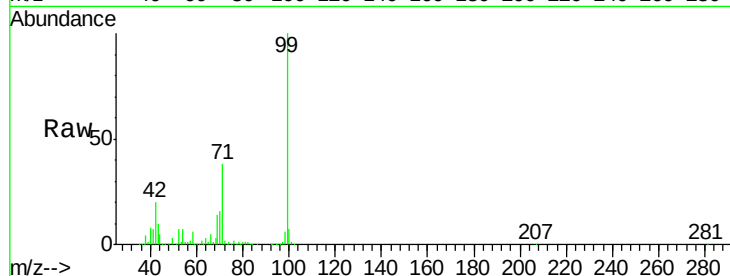
Tgt Ion: 99 Resp: 3121191

Ion Ratio Lower Upper

99 100

42 19.9 16.5 24.7

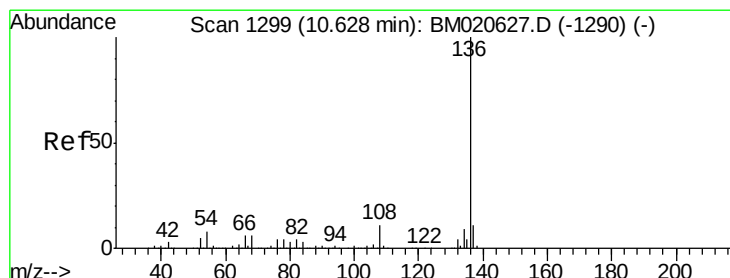
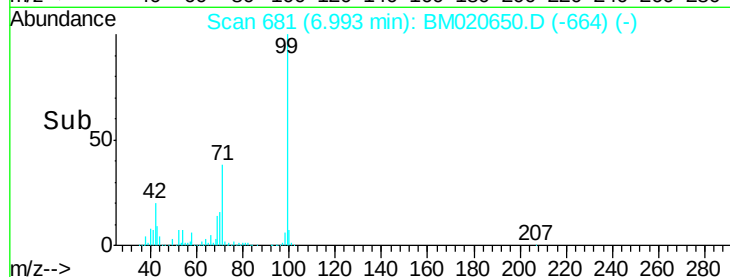
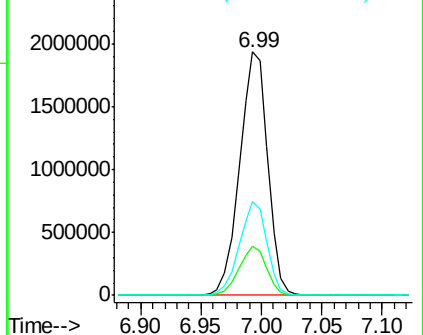
71 38.3 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020627.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM020627.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM020627.D (-672) (-)



#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

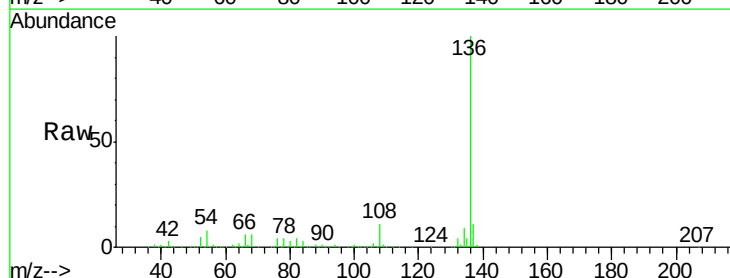
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.1 6.6 10.0

68 6.2 5.1 7.7

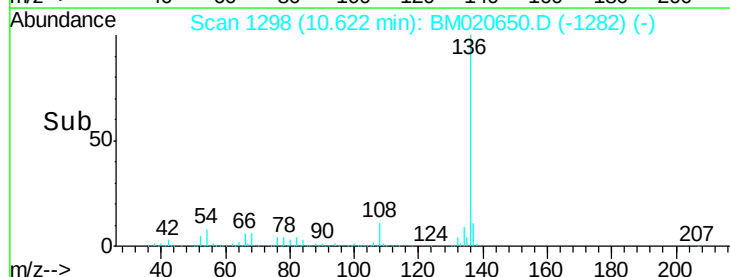
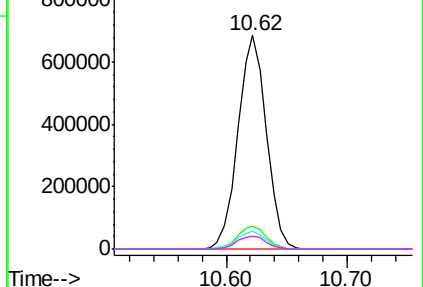


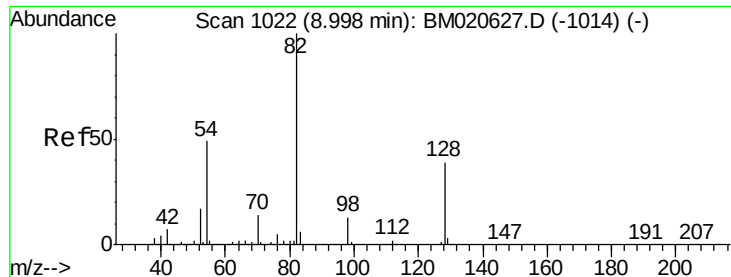
Abundance Ion 136.00 (135.70 to 136.70): BM020627.D (-1290) (-)

Ion 137.00 (136.70 to 137.70): BM020627.D (-1290) (-)

Ion 54.00 (53.70 to 54.70): BM020627.D (-1290) (-)

Ion 68.00 (67.70 to 68.70): BM020627.D (-1290) (-)

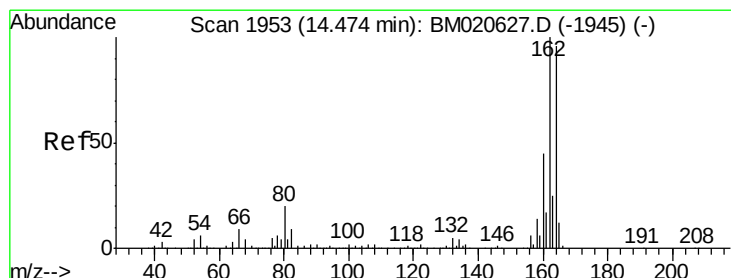
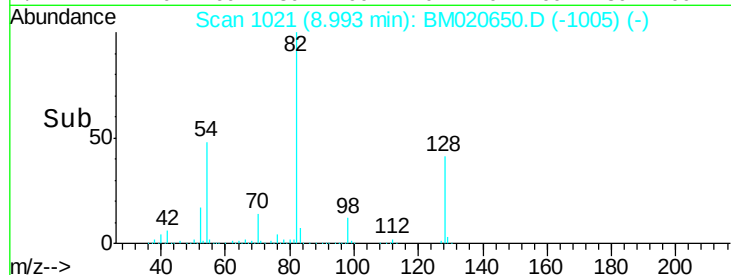
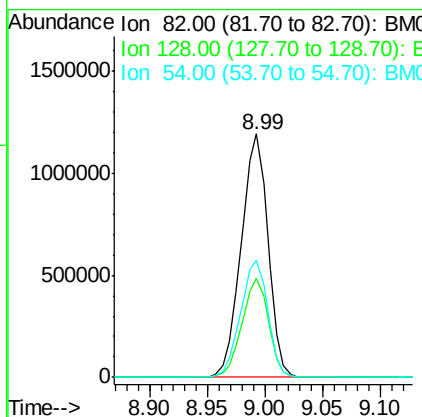
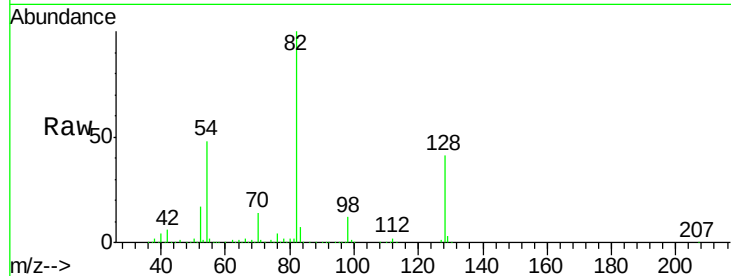




#23
 Nitrobenzene-d5
 Concen: 88.803 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM020650.D
 Acq: 01 Jun 2019 14:56

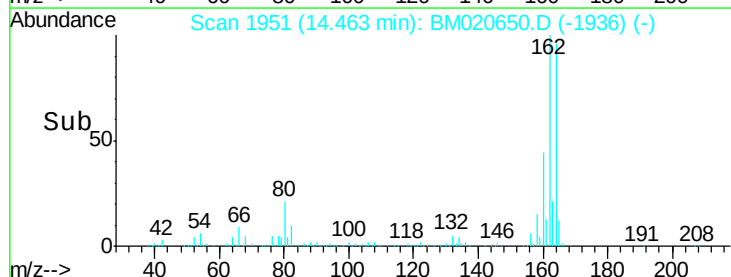
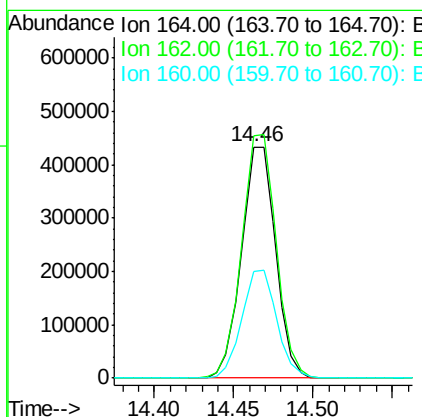
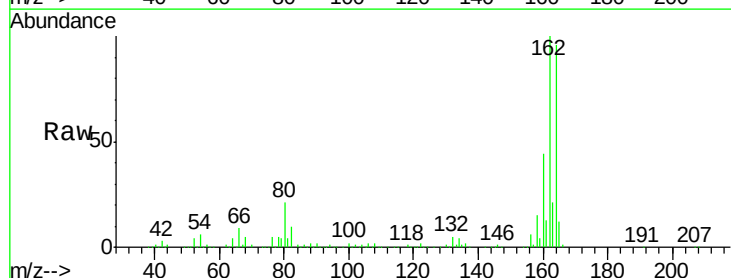
Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-5

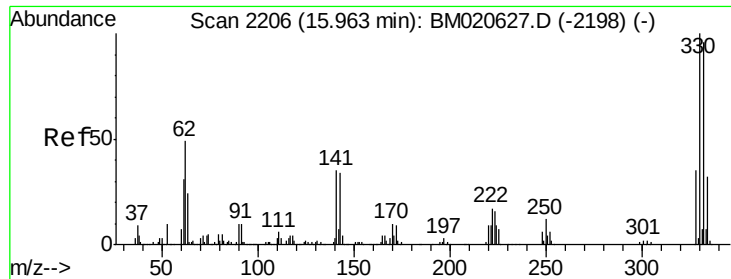
Tgt Ion: 82 Resp: 1924361
 Ion Ratio Lower Upper
 82 100
 128 40.7 31.5 47.3
 54 48.1 39.4 59.0



#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

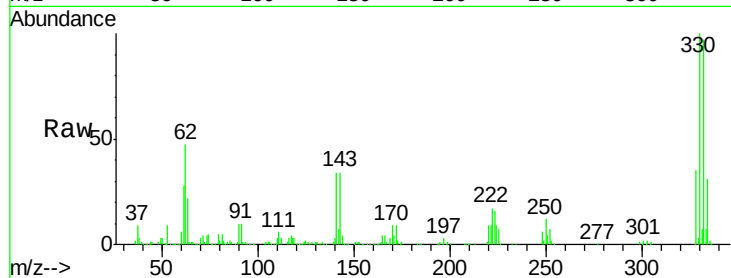
Tgt Ion:330 Resp: 1143131

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.0

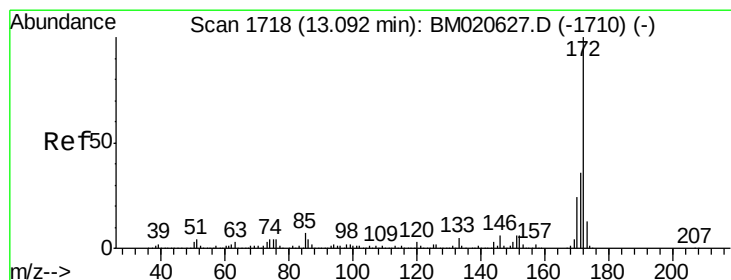
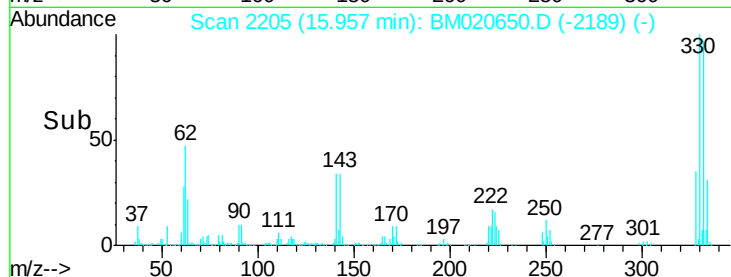
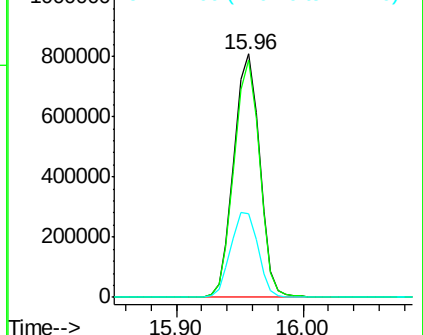
141 37.0 30.4 45.6



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

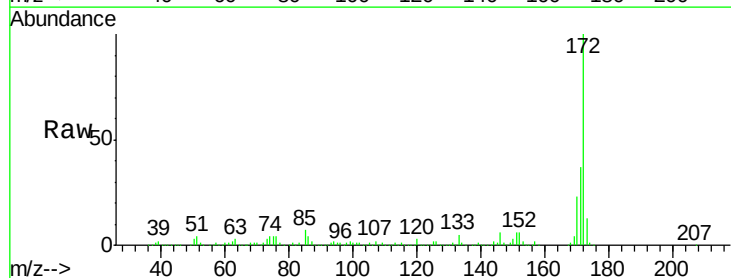
Tgt Ion:172 Resp: 3690013

Ion Ratio Lower Upper

172 100

171 36.5 28.6 43.0

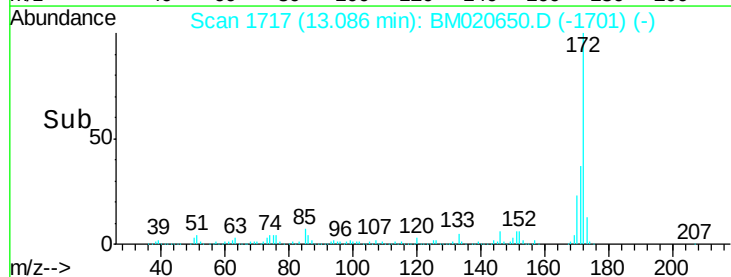
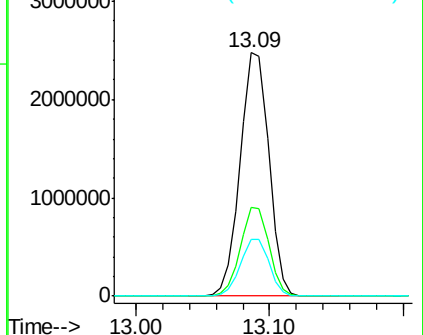
170 23.5 18.9 28.3

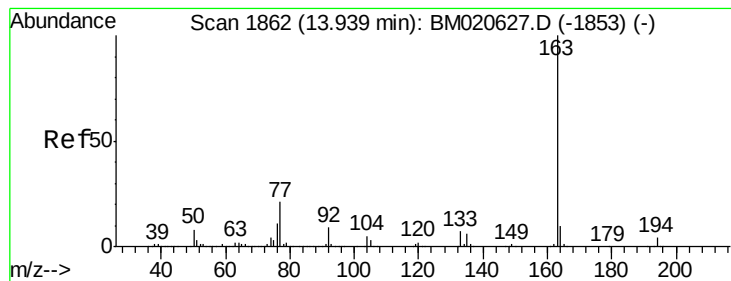


Abundance Ion 172.00 (171.70 to 172.70): E

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 :

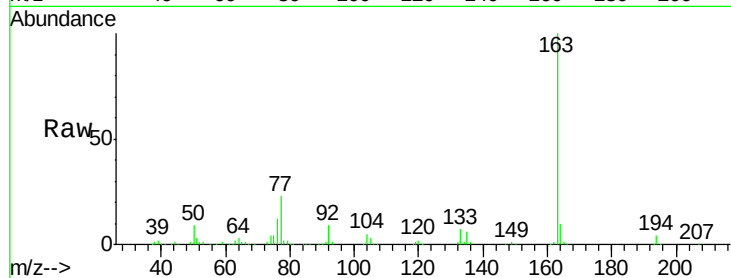
BNA_M

ClientSampleId :

TEST-PIT-5

Tgt Ion:163 Resp: 549267

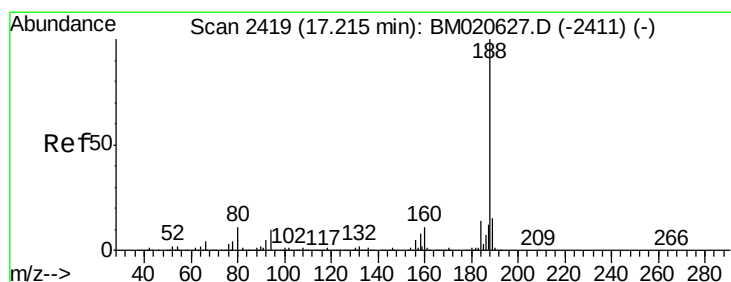
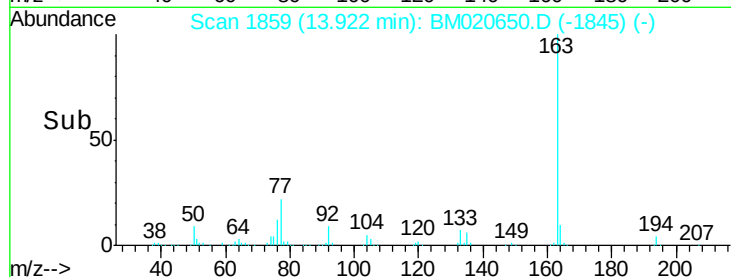
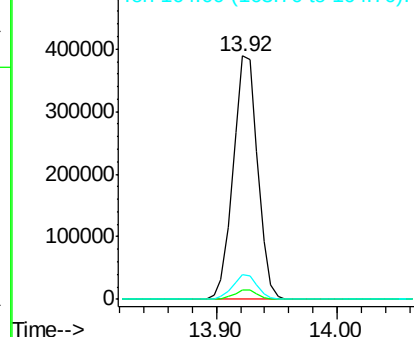
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.1	7.9	11.9



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

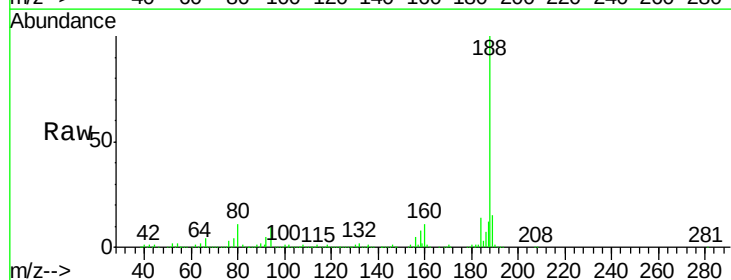
Delta R.T. -0.01 min

Lab File: BM020650.D

Acq: 01 Jun 2019 14:56

Tgt Ion:188 Resp: 1414392

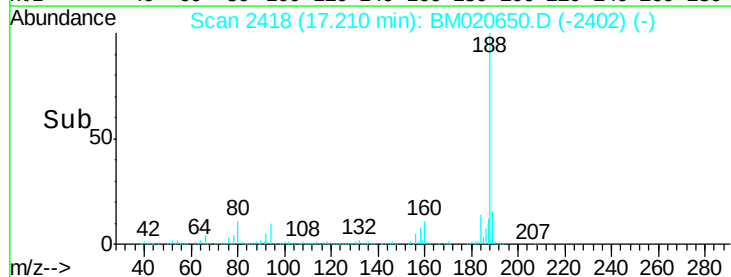
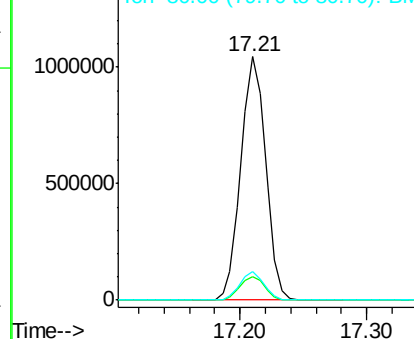
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.8
80	11.5	9.0	13.6

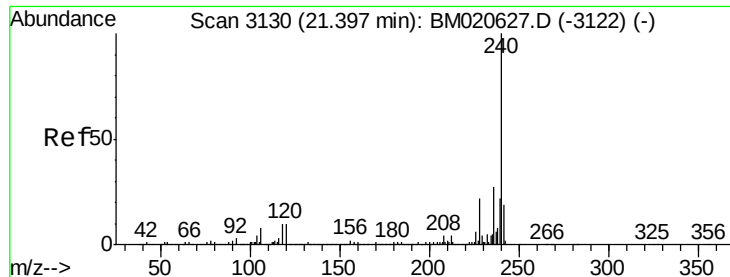


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

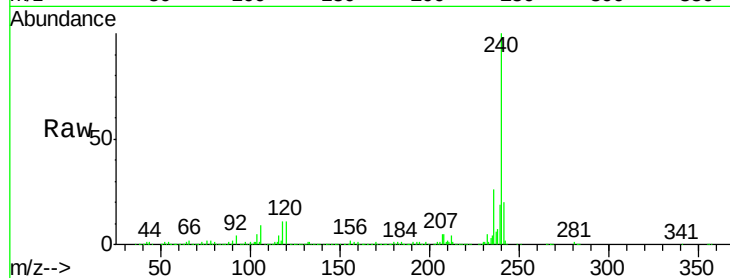




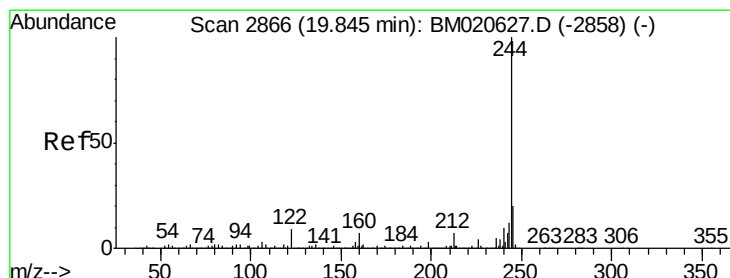
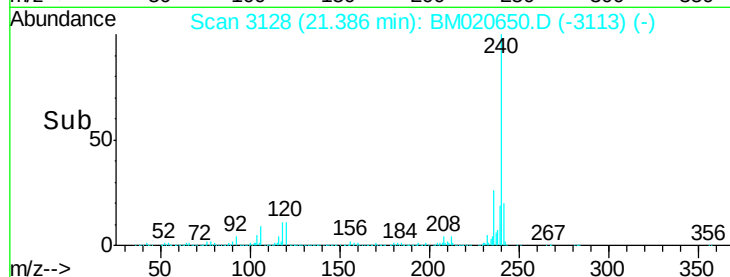
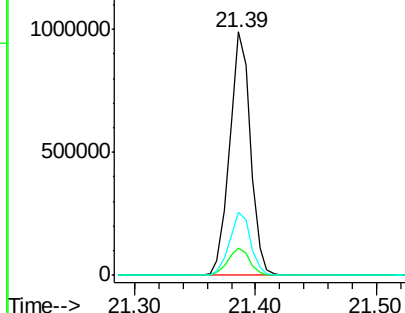
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM020650.D
Acq: 01 Jun 2019 14:56

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-5

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

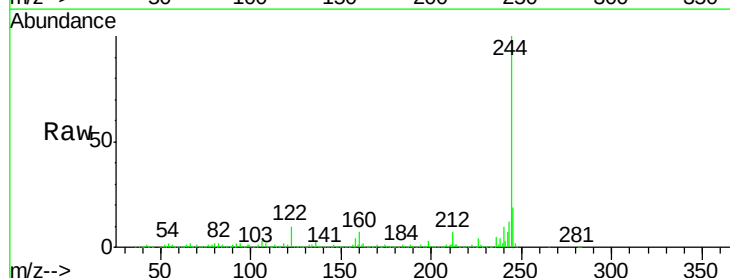


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

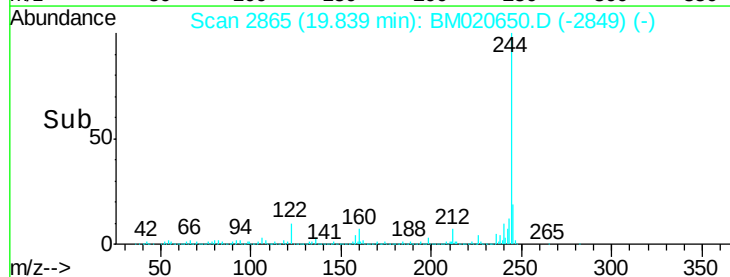
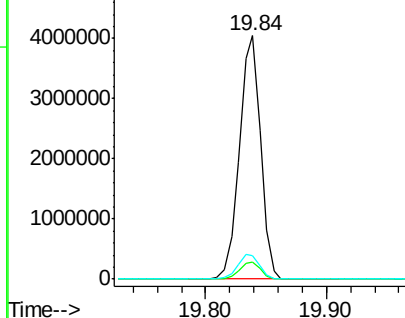


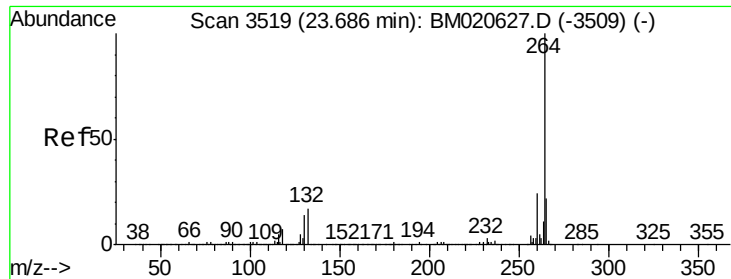
#79
Terphenyl-d14
Concen: 69.859 ng
RT: 19.84 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BM020650.D
Acq: 01 Jun 2019 14:56

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



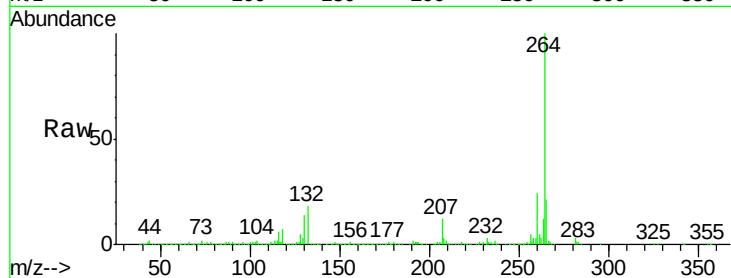


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.68 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM020650.D
Acq: 01 Jun 2019 14:56

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-5

Tgt Ion: 264 Resp: 1246398

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.3	17.6	26.4



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

