

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060119\
 Data File : BM020651.D
 Acq On : 01 Jun 2019 15:32
 Operator : HP/JU
 Sample : K3084-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-9

Quant Time: Jun 03 00:57:14 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

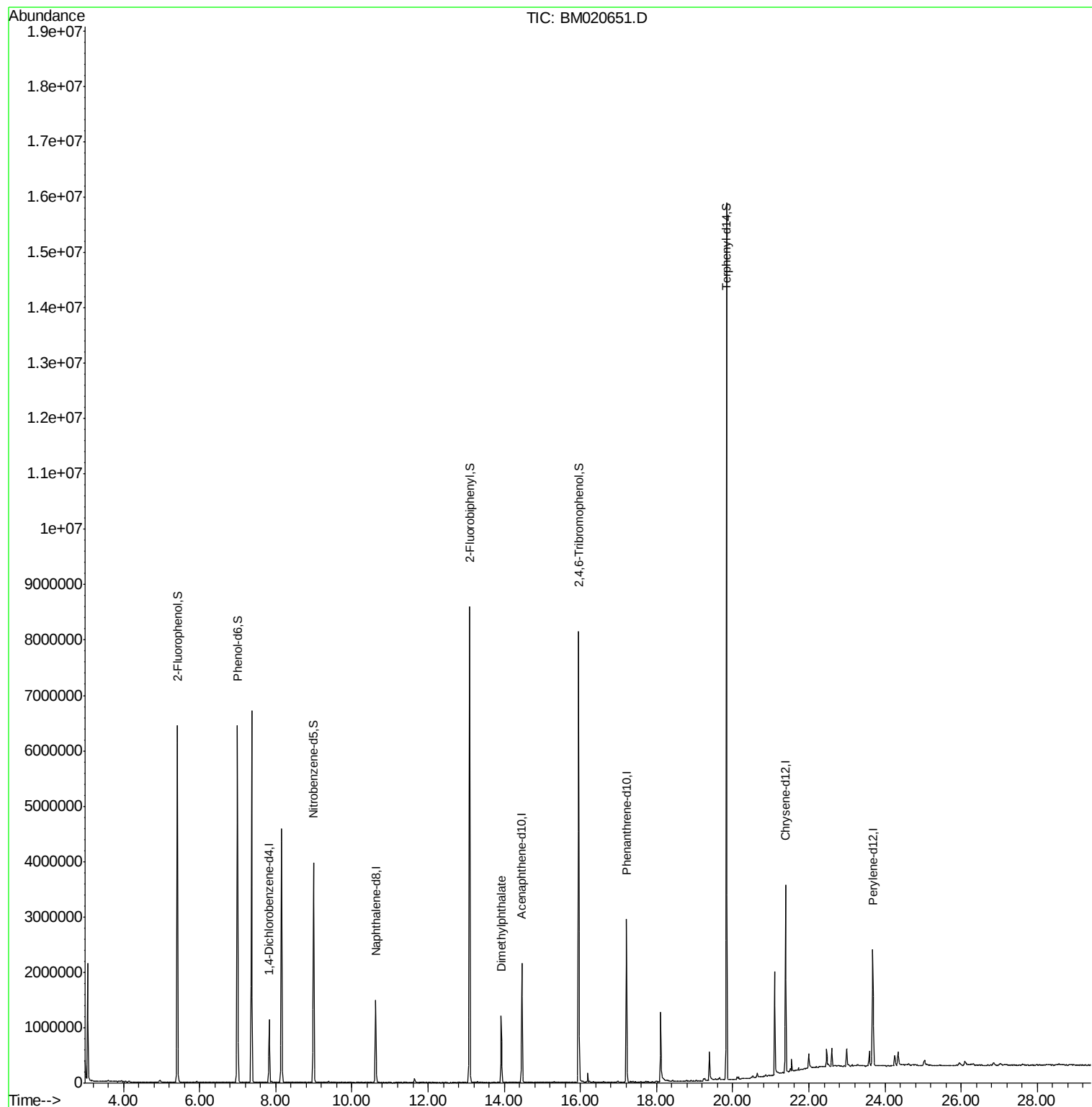
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	284364	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1173170	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	685574	20.00	ng	0.00
64) Phenanthrene-d10	17.21	188	1587810	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1390408	20.00	ng	-0.01
87) Perylene-d12	23.68	264	1429180	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2554543	158.02	ng	0.00
7) Phenol-d6	7.00	99	3628266	152.43	ng	0.00
23) Nitrobenzene-d5	8.99	82	2232035	98.58	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	1446911	170.34	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	4388716	85.11	ng	0.00
79) Terphenyl-d14	19.84	244	6903124	83.04	ng	0.00
Target Compounds						
9) Benzaldehyde	7.00	77	8279	Below Cal		Qvalue # 6
50) Dimethylphthalate	13.93	163	742202	12.672 ng		99

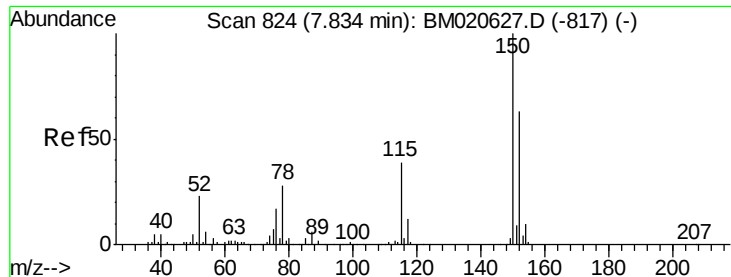
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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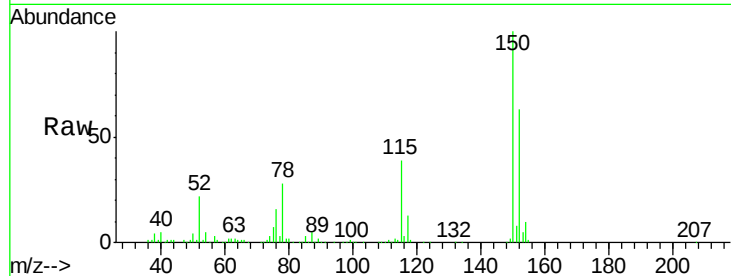


#1

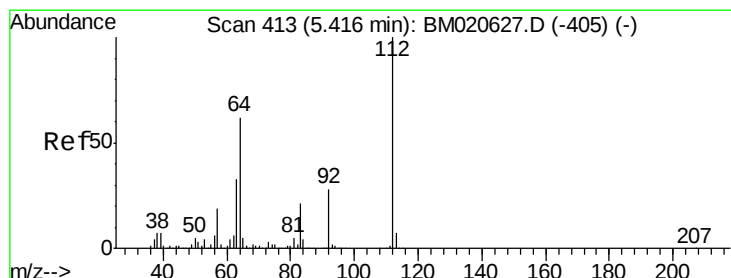
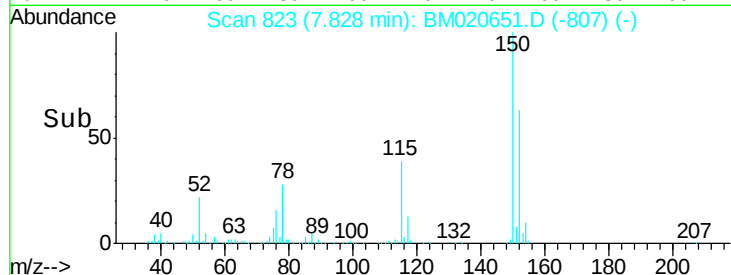
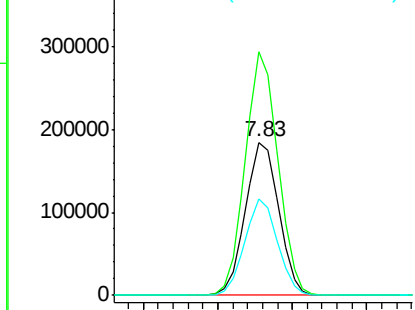
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020651.D
Acq: 01 Jun 2019 15:32

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-9

Tgt Ion:152 Resp: 284364
Ion Ratio Lower Upper
152 100
150 159.3 126.0 189.0
115 62.8 49.6 74.4



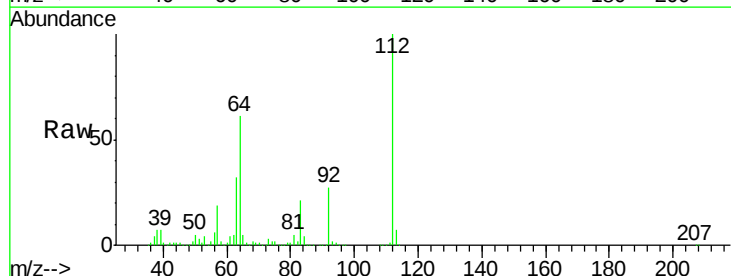
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



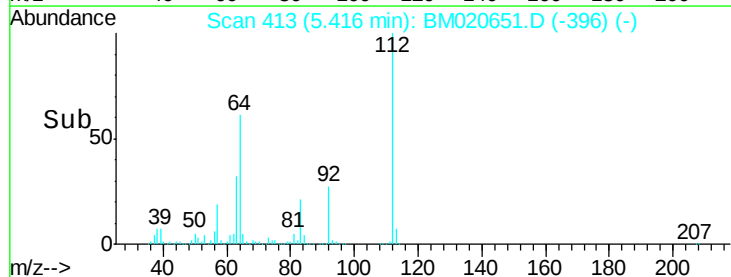
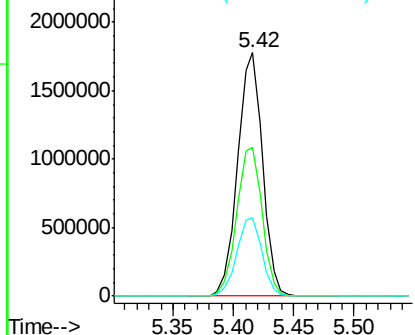
#5

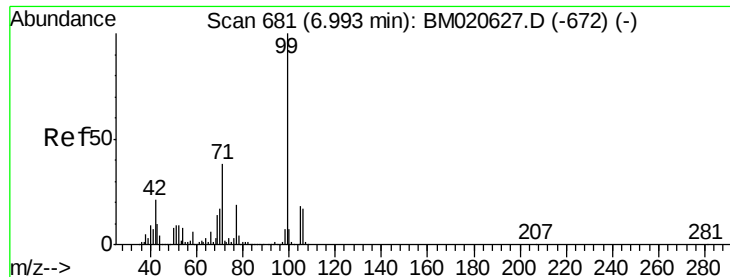
2-Fluorophenol
Concen: 158.023 ng
RT: 5.42 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM020651.D
Acq: 01 Jun 2019 15:32

Tgt Ion:112 Resp: 2554543
Ion Ratio Lower Upper
112 100
64 61.2 49.7 74.5
63 32.2 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: 152.427 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM020651.D

Acq: 01 Jun 2019 15:32

Instrument :

BNA_M

ClientSampleId :

TEST-PIT-9

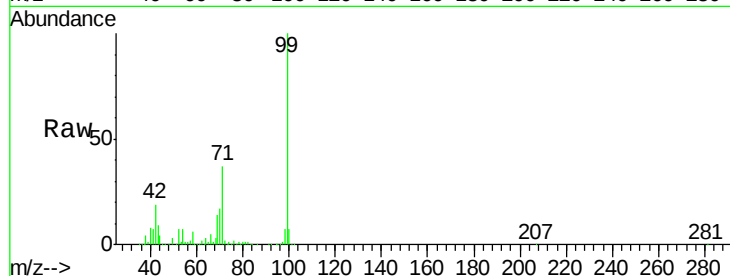
Tgt Ion: 99 Resp: 3628266

Ion Ratio Lower Upper

99 100

42 19.1 16.5 24.7

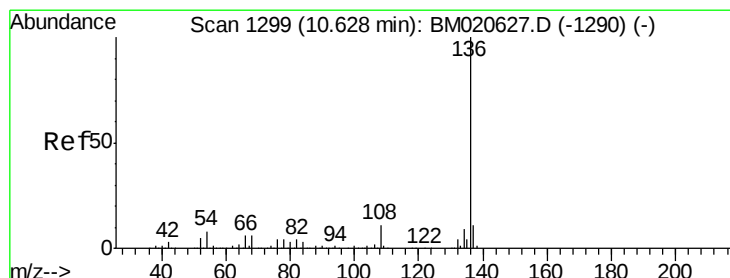
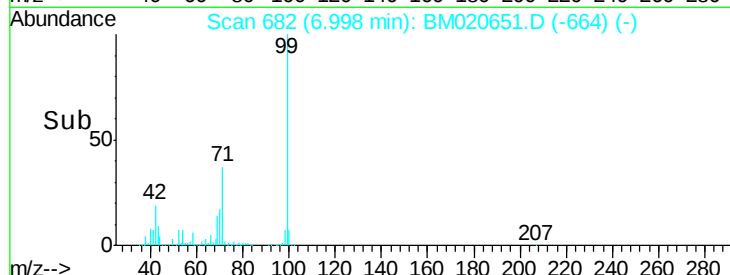
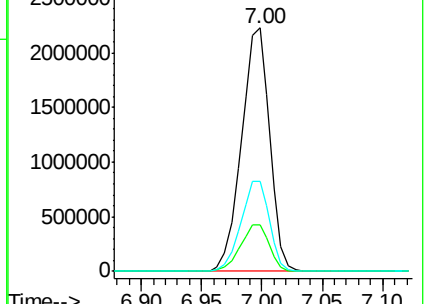
71 37.2 30.7 46.1



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: BM020651.D

Acq: 01 Jun 2019 15:32

Tgt Ion: 136 Resp: 1173170

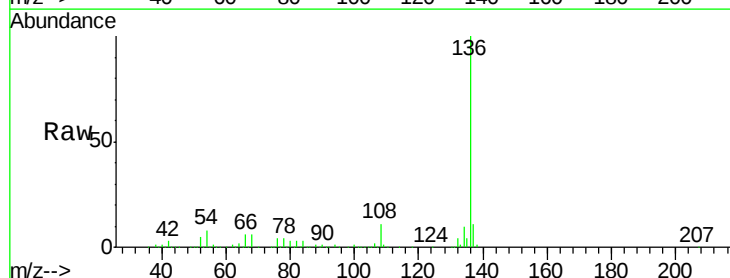
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 8.4 6.6 10.0

68 6.3 5.1 7.7

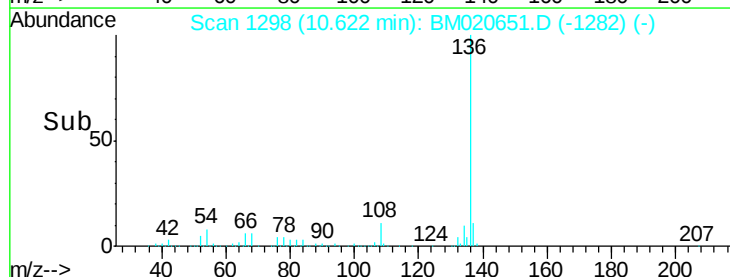
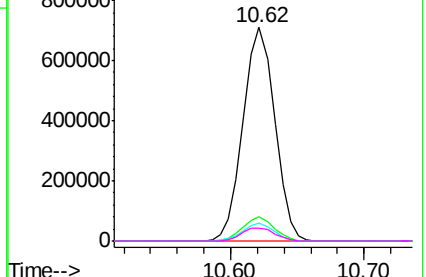


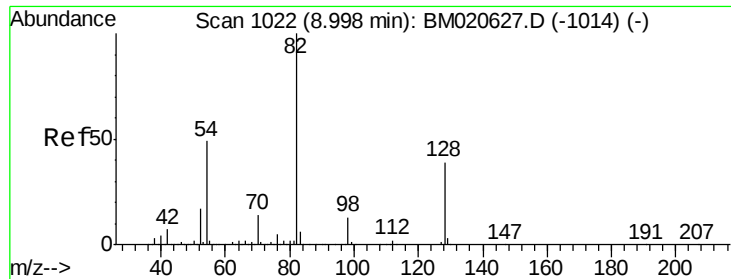
Abundance Ion 136.00 (135.70 to 136.70): BM020627.D (-1290) (-)

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) (-)

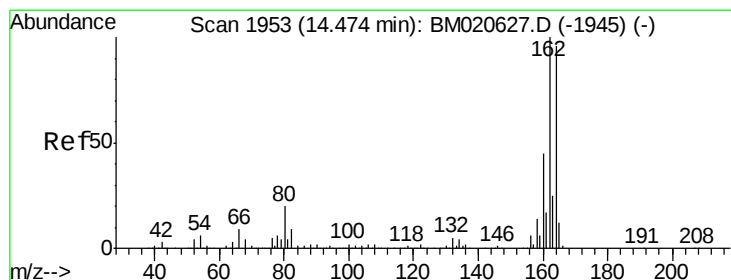
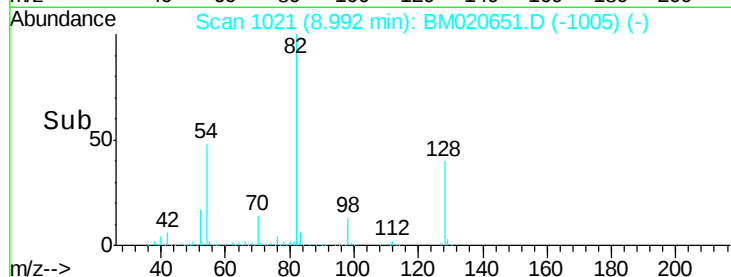
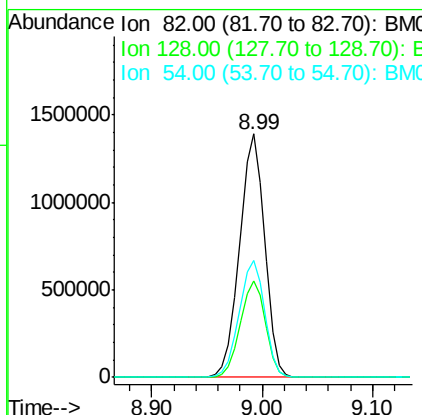
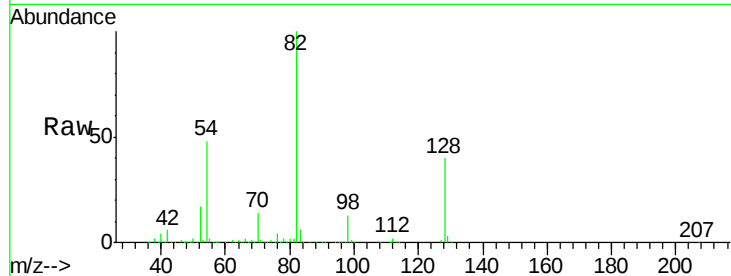




#23
 Nitrobenzene-d5
 Concen: 98.575 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM020651.D
 Acq: 01 Jun 2019 15:32

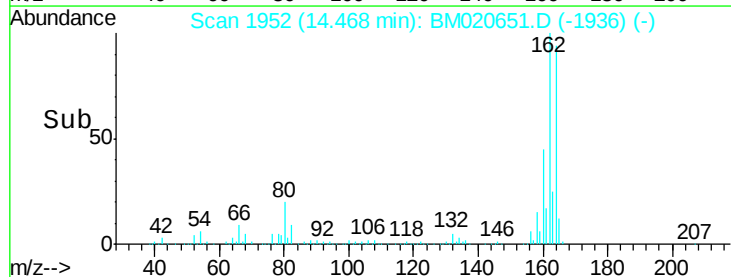
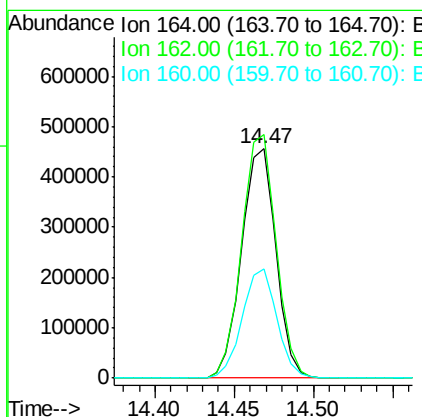
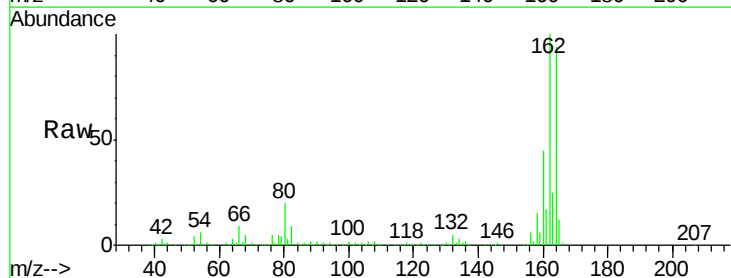
Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-9

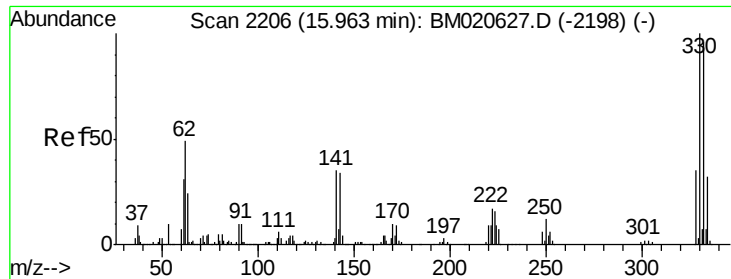
Tgt Ion: 82 Resp: 2232035
 Ion Ratio Lower Upper
 82 100
 128 39.7 31.5 47.3
 54 48.1 39.4 59.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.47 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BM020651.D
 Acq: 01 Jun 2019 15:32

Tgt Ion: 164 Resp: 685574
 Ion Ratio Lower Upper
 164 100
 162 106.1 83.2 124.8
 160 47.4 37.5 56.3

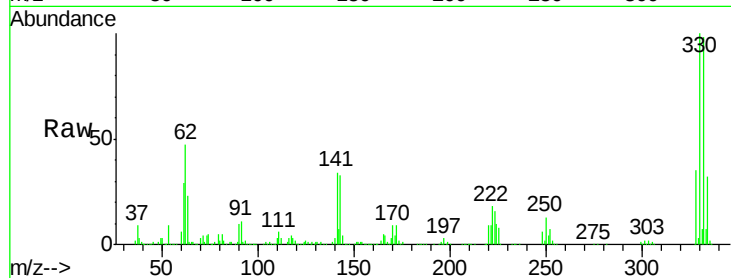




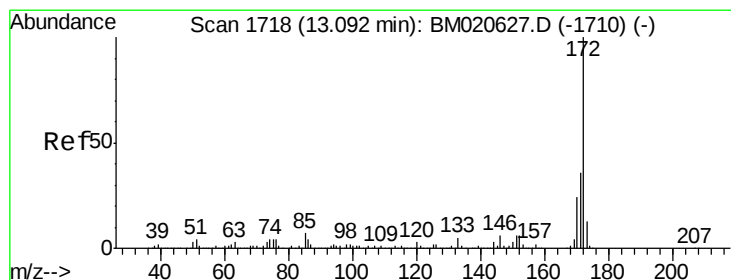
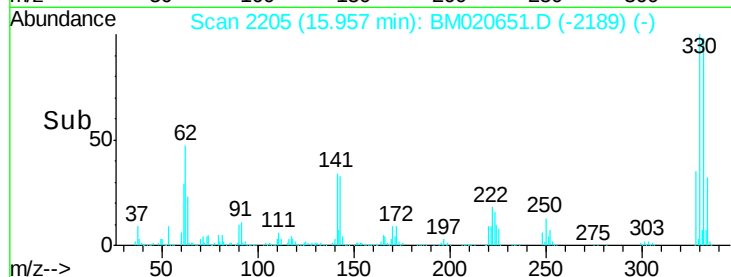
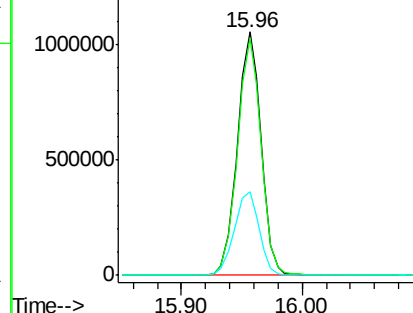
#42
 2,4,6-Tribromophenol
 Concen: 170.341 ng
 RT: 15.96 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM020651.D
 Acq: 01 Jun 2019 15:32

Instrument :
 BNA_M
 ClientSampled :
 TEST-PIT-9

Tgt Ion:330 Resp: 1446911
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.0
 141 36.2 30.4 45.6

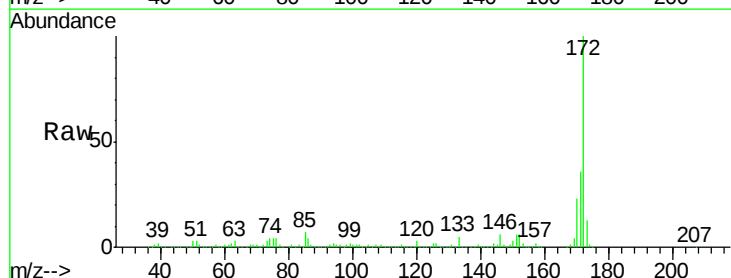


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

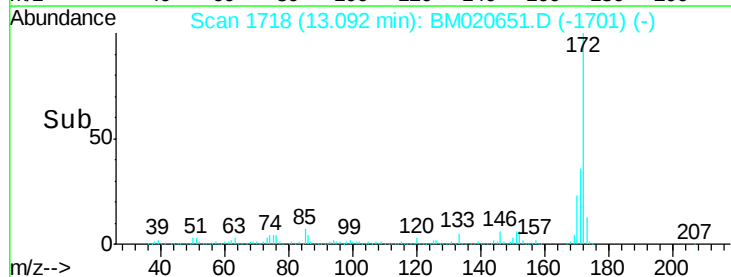
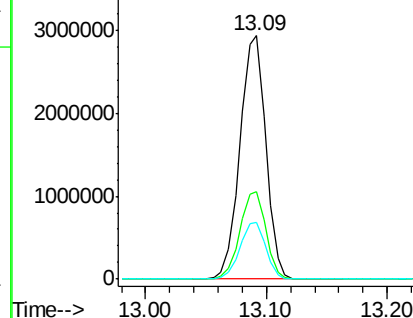


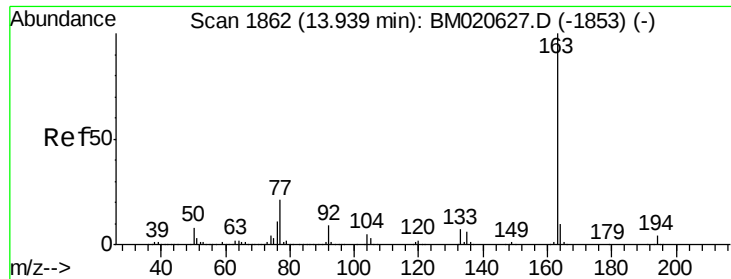
#45
 2-Fluorobiphenyl
 Concen: 85.105 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BM020651.D
 Acq: 01 Jun 2019 15:32

Tgt Ion:172 Resp: 4388716
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 23.4 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

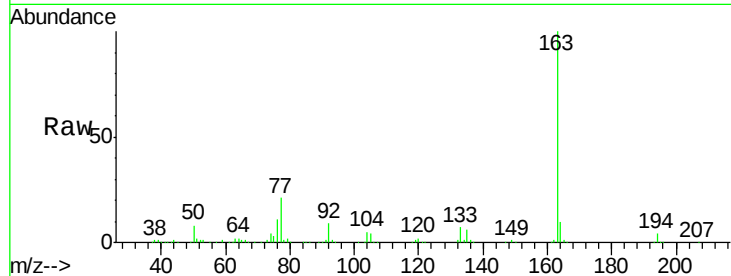




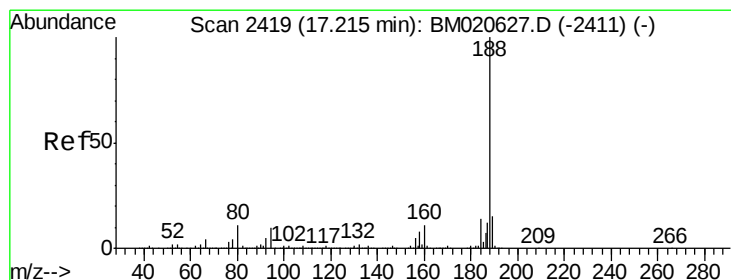
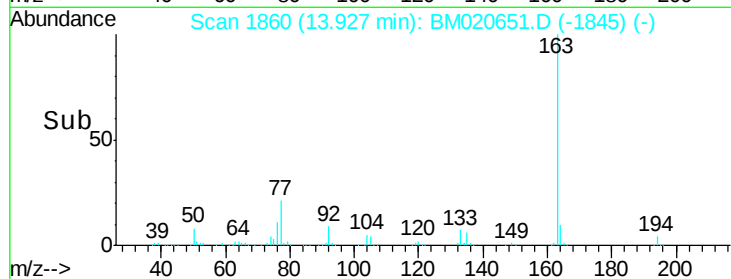
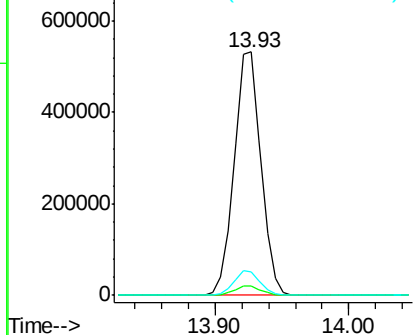
#50
Dimethylphthalate
Concen: 12.672 ng
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BM020651.D
Acq: 01 Jun 2019 15:32

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-9

Tgt Ion:163 Resp: 742202
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.6 7.9 11.9

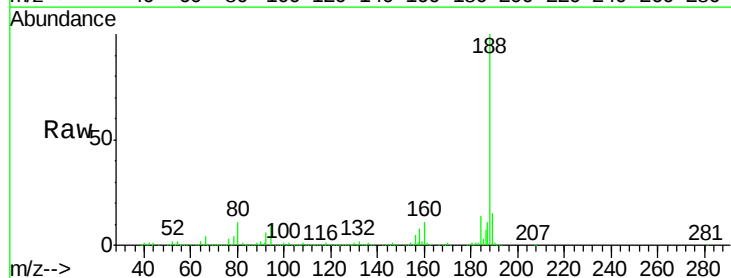


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

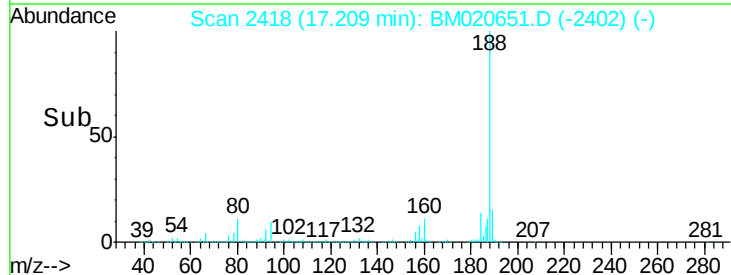
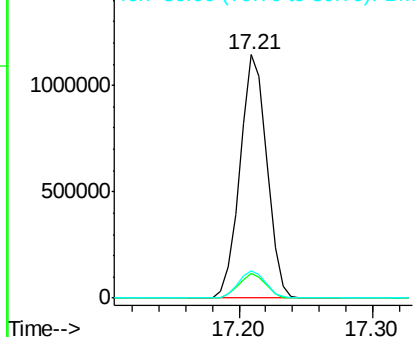


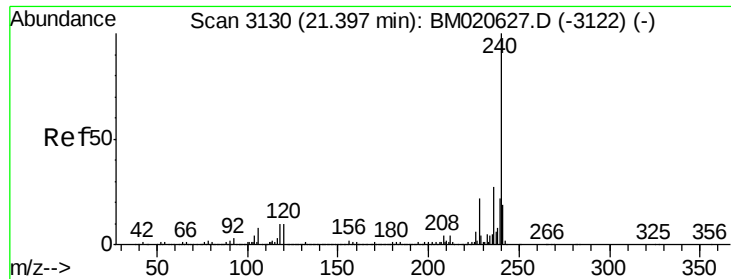
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM020651.D
Acq: 01 Jun 2019 15:32

Tgt Ion:188 Resp: 1587810
Ion Ratio Lower Upper
188 100
94 9.9 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

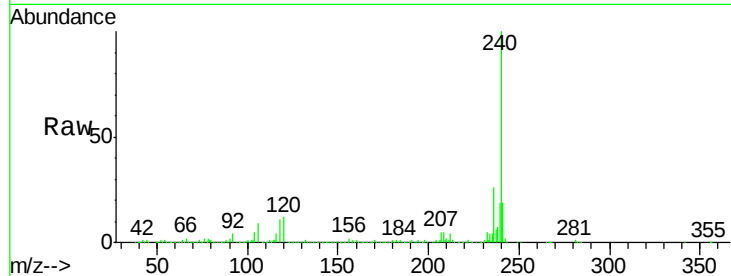




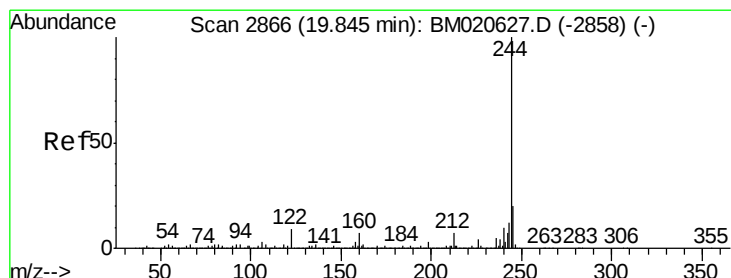
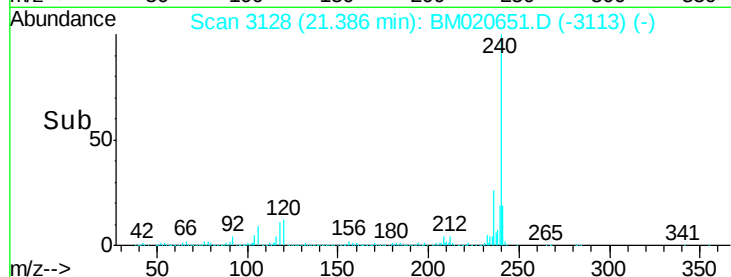
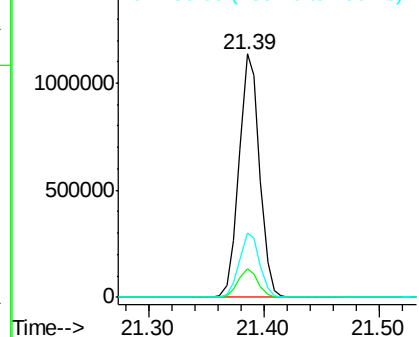
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM020651.D
Acq: 01 Jun 2019 15:32

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-9

Tgt Ion:240 Resp: 1390408
Ion Ratio Lower Upper
240 100
120 12.0 8.2 12.2
236 26.3 21.2 31.8

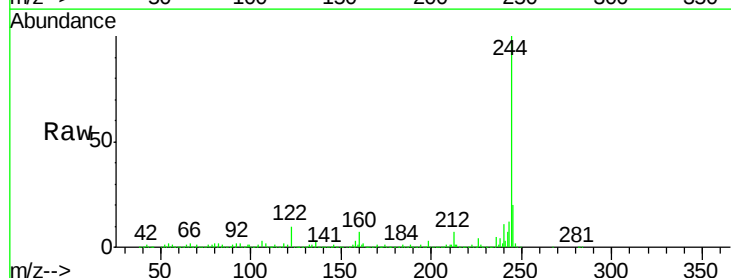


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

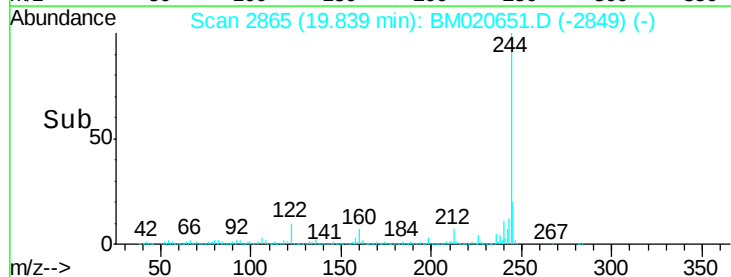
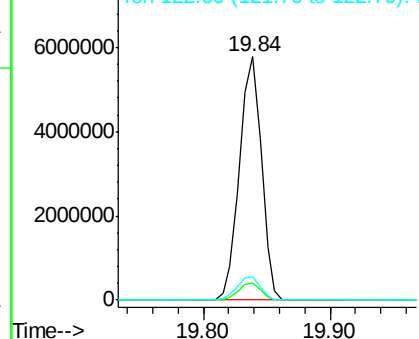


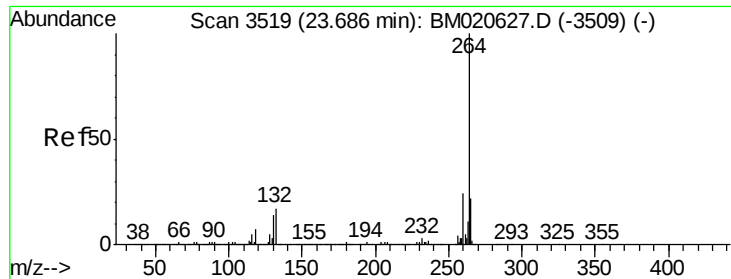
#79
Terphenyl-d14
Concen: 83.044 ng
RT: 19.84 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BM020651.D
Acq: 01 Jun 2019 15:32

Tgt Ion:244 Resp: 6903124
Ion Ratio Lower Upper
244 100
212 7.2 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



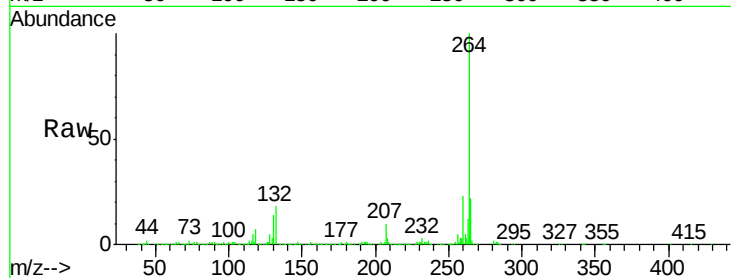


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.68 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM020651.D
Acq: 01 Jun 2019 15:32

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-9

Tgt Ion: 264 Resp: 1429180

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.7	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

