

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060119\
 Data File : BM020657.D
 Acq On : 01 Jun 2019 19:09
 Operator : HP/JU
 Sample : K3084-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-10

Quant Time: Jun 03 00:58:03 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

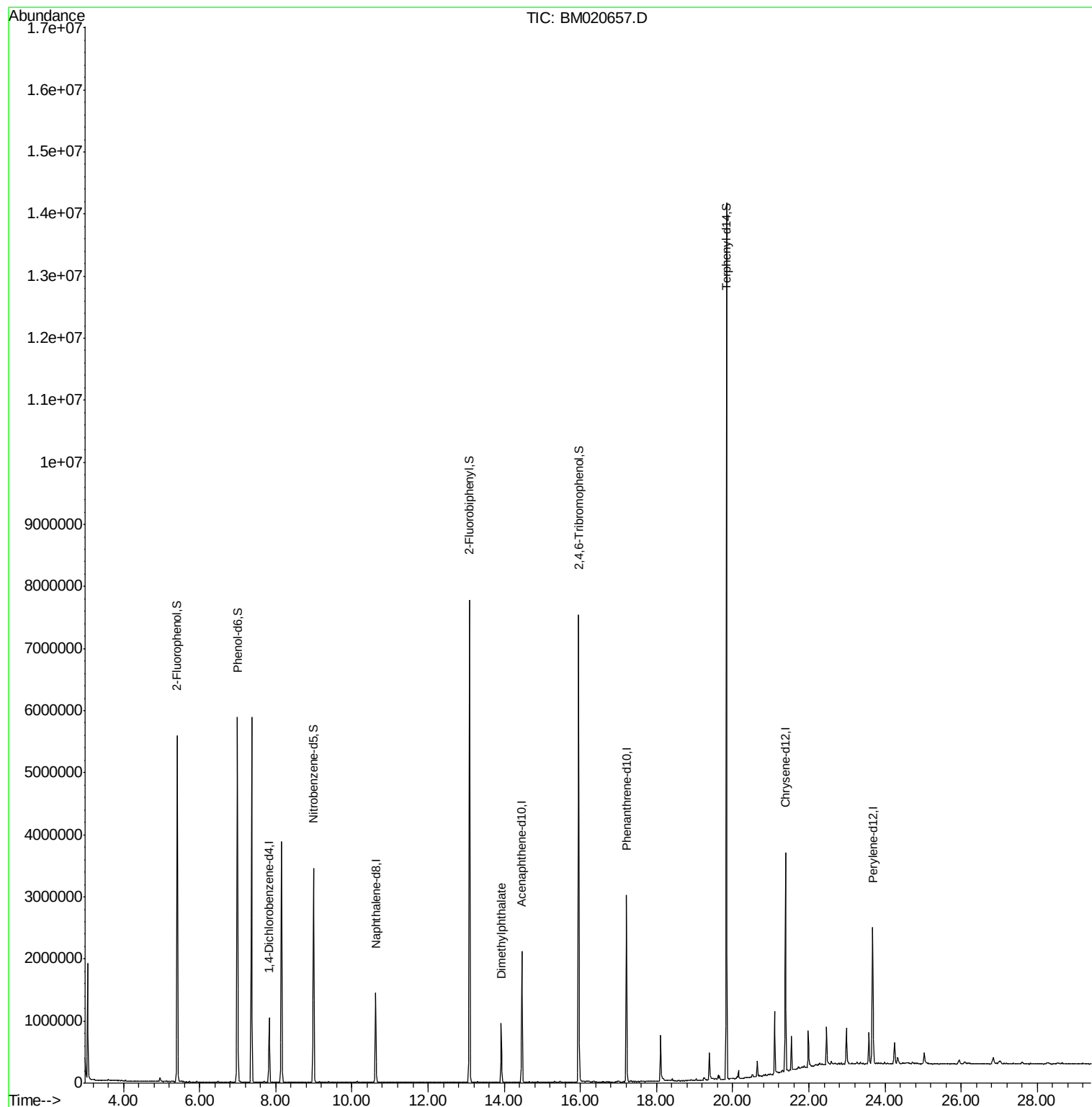
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	263620	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1116697	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	666314	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1594141	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1445108	20.00	ng	-0.01
87) Perylene-d12	23.67	264	1495415	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	2228592	148.71	ng	0.00
7) Phenol-d6	6.99	99	3206439	145.31	ng	0.00
23) Nitrobenzene-d5	8.99	82	1974969	91.63	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	1337535	162.02	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	3822086	76.26	ng	0.00
79) Terphenyl-d14	19.84	244	6552906	75.85	ng	0.00
Target Compounds						
9) Benzaldehyde	6.99	77	8496	Below Cal	Qvalue #	10
50) Dimethylphthalate	13.92	163	568076	9.979 ng		99

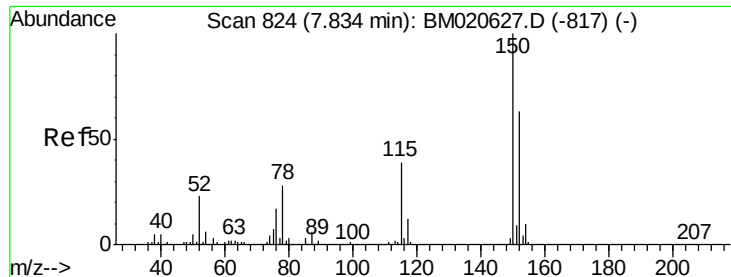
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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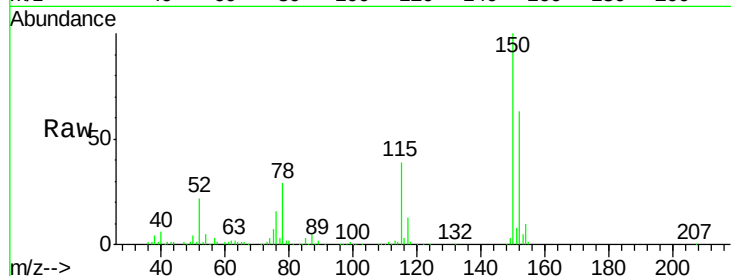


#1

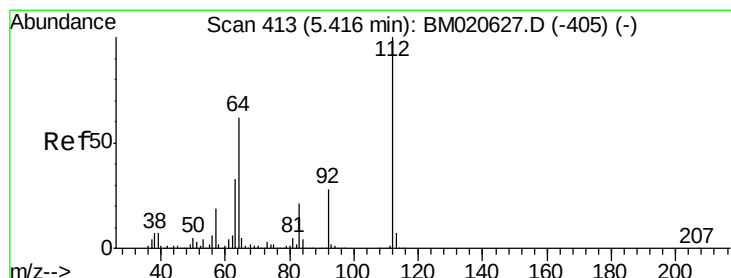
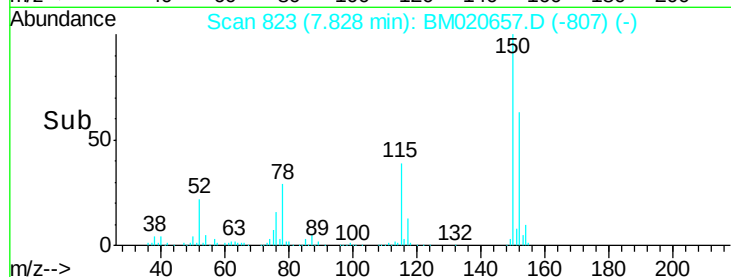
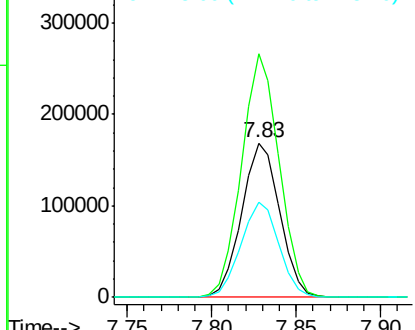
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020657.D
Acq: 01 Jun 2019 19:09

Instrument :
BNA_M
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Tgt Ion:152 Resp: 263620
Ion Ratio Lower Upper
152 100
150 157.8 126.0 189.0
115 61.6 49.6 74.4



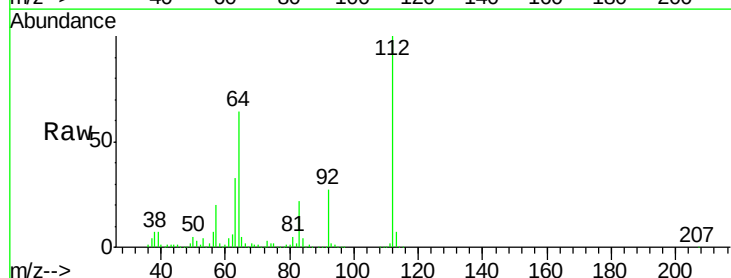
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



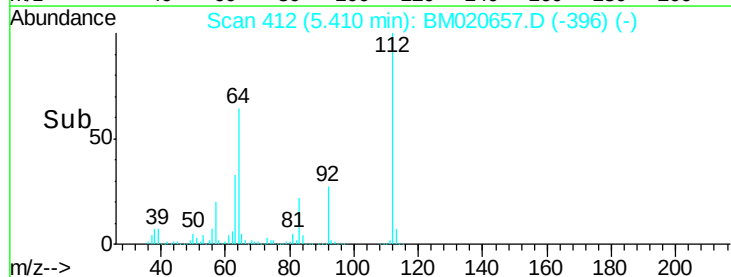
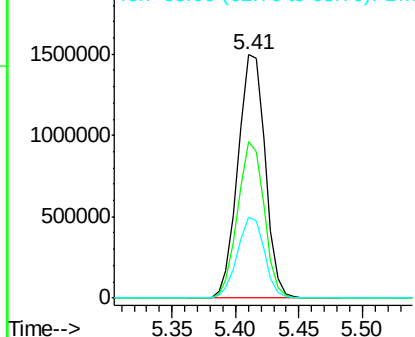
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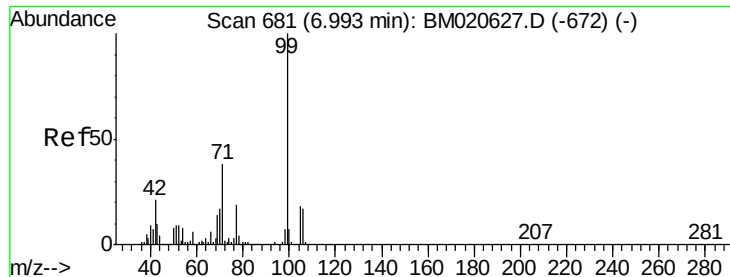
2-Fluorophenol
Concen: 148.708 ng
RT: 5.41 min Scan# 412
Delta R.T. -0.01 min
Lab File: BM020657.D
Acq: 01 Jun 2019 19:09

Tgt Ion:112 Resp: 2228592
Ion Ratio Lower Upper
112 100
64 64.2 49.7 74.5
63 33.3 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: 145.306 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020657.D

Acq: 01 Jun 2019 19:09

Instrument :

BNA_M

ClientSampleId :

TEST-PIT-10

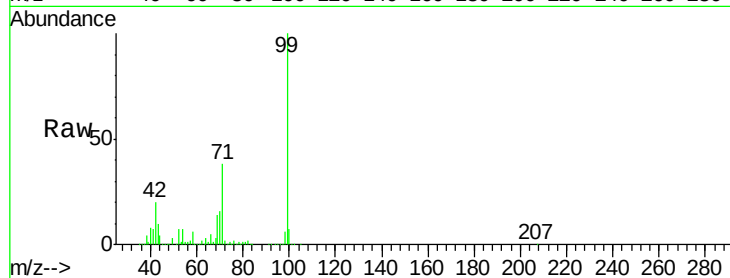
Tgt Ion: 99 Resp: 3206439

Ion Ratio Lower Upper

99 100

42 19.8 16.5 24.7

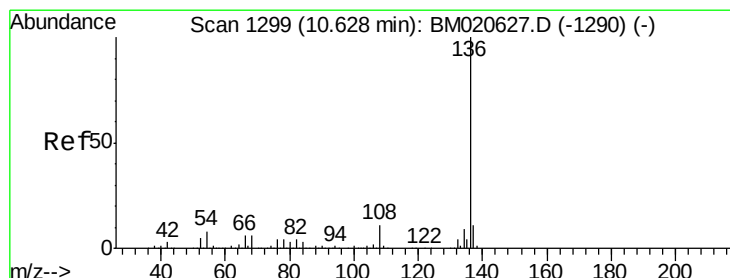
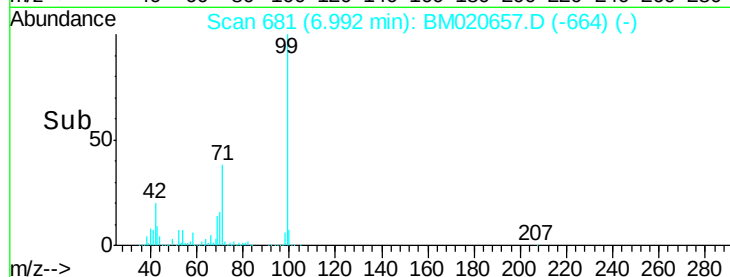
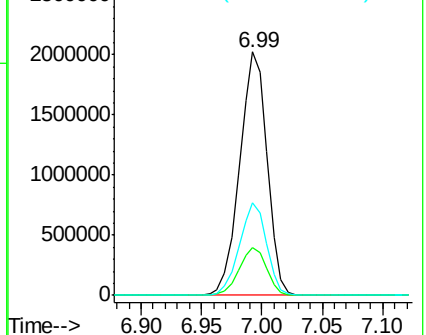
71 38.0 30.7 46.1



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: BM020657.D

Acq: 01 Jun 2019 19:09

Tgt Ion: 136 Resp: 1116697

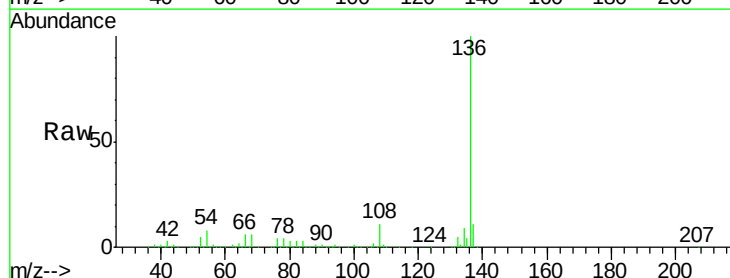
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.9 6.6 10.0

68 6.2 5.1 7.7

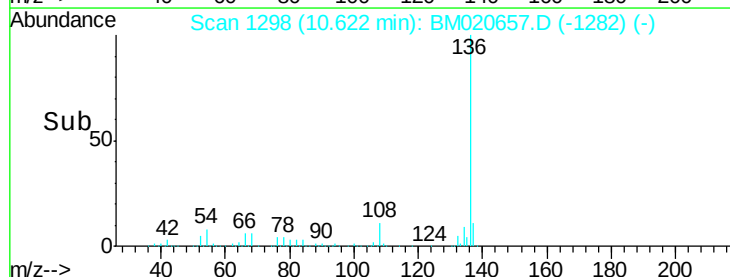
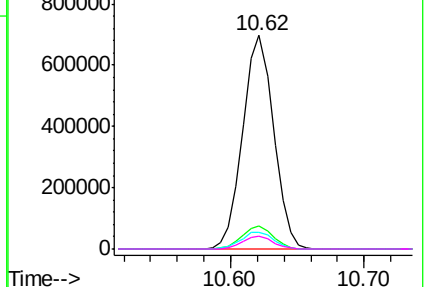


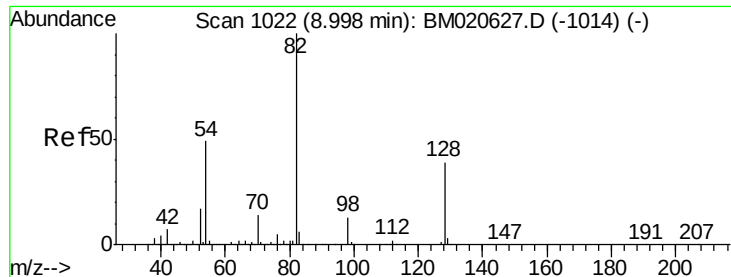
Abundance Ion 136.00 (135.70 to 136.70): BM020627.D (-1290) (-)

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) (-)

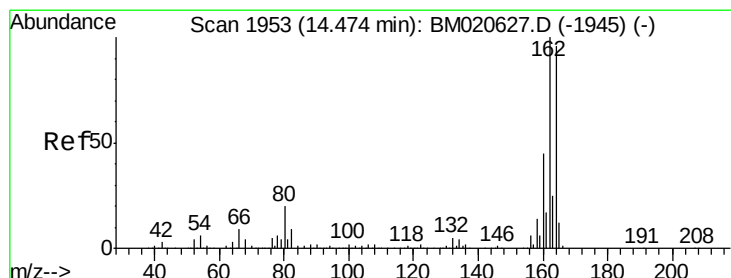
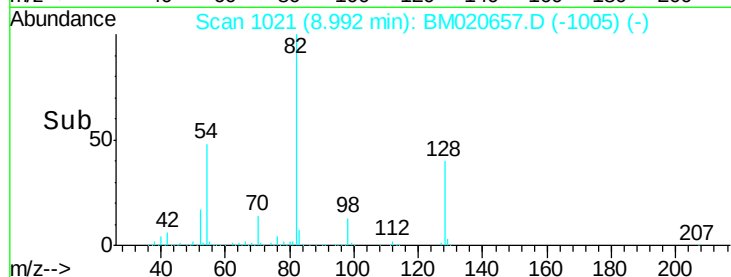
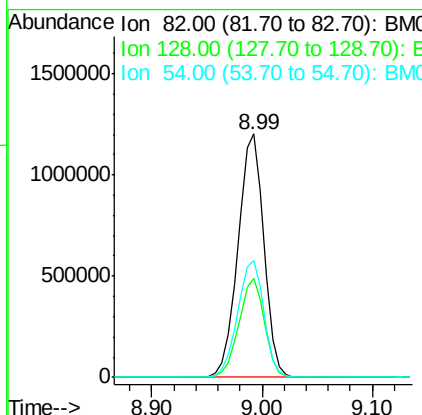
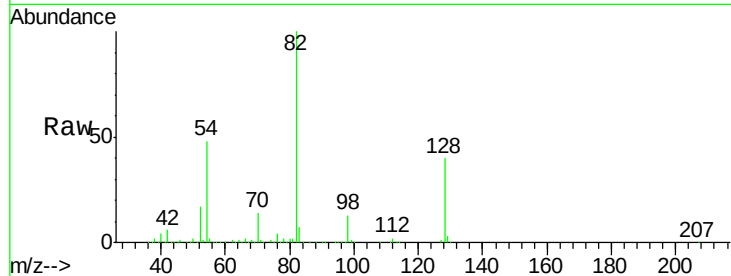




#23
 Nitrobenzene-d5
 Concen: 91.633 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM020657.D
 Acq: 01 Jun 2019 19:09

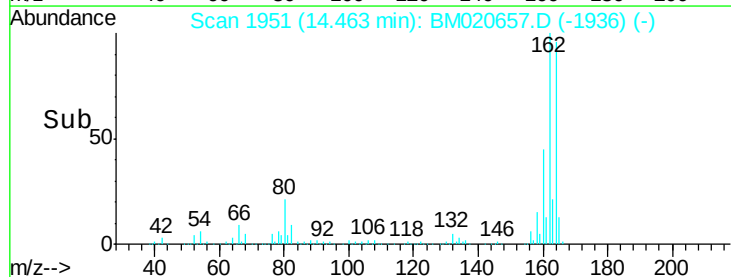
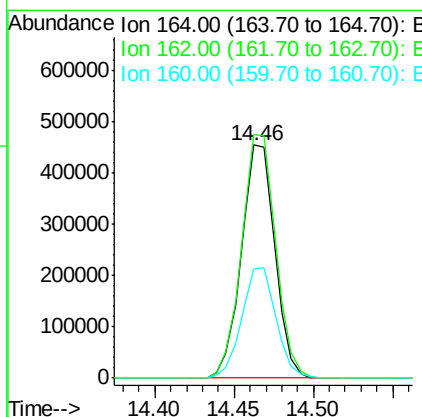
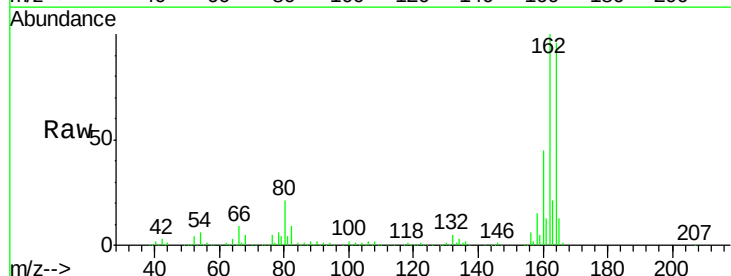
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 BNA_M
 ClientSampleId :
 TEST-PIT-10

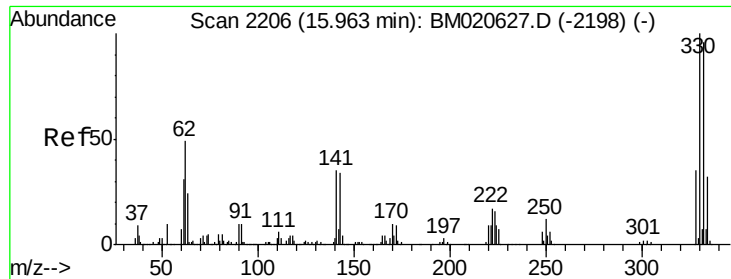
Tgt Ion: 82 Resp: 1974969
 Ion Ratio Lower Upper
 82 100
 128 40.4 31.5 47.3
 54 48.1 39.4 59.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BM020657.D
 Acq: 01 Jun 2019 19:09

Tgt Ion: 164 Resp: 666314
 Ion Ratio Lower Upper
 164 100
 162 104.6 83.2 124.8
 160 46.9 37.5 56.3

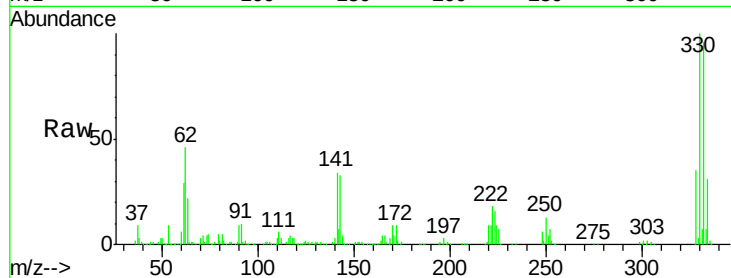




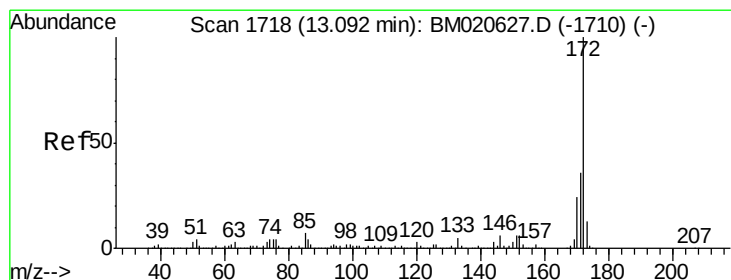
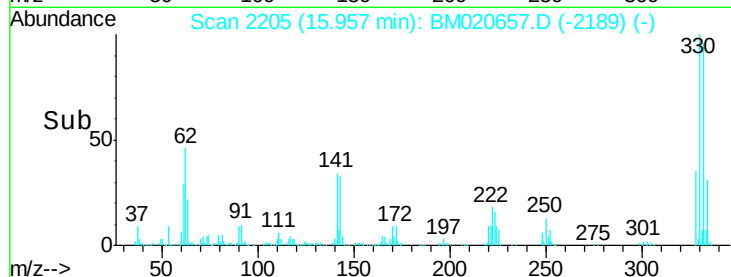
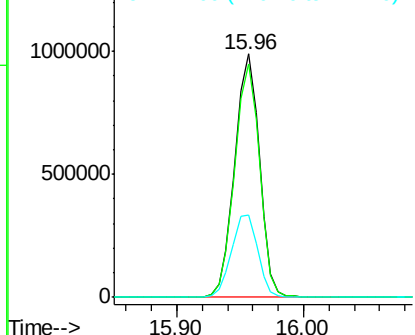
#42
 2,4,6-Tribromophenol
 Concen: 162.016 ng
 RT: 15.96 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM020657.D
 Acq: 01 Jun 2019 19:09

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-10

Tgt Ion:330 Resp: 1337535
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.0
 141 36.2 30.4 45.6

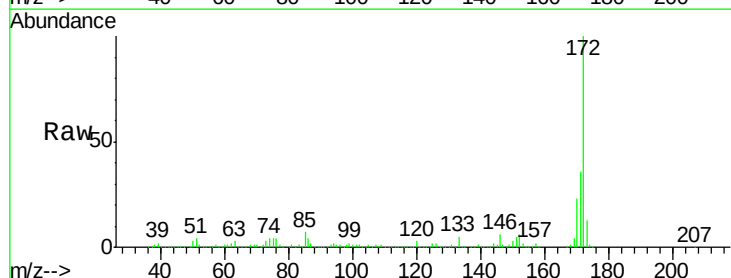


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

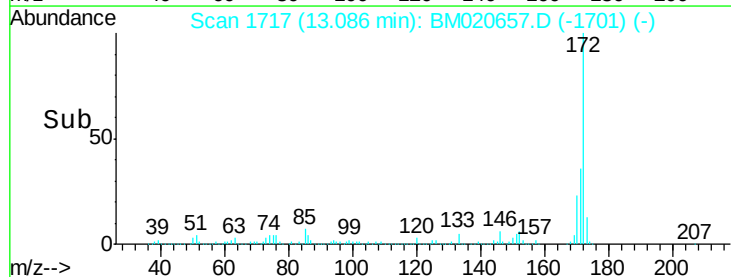
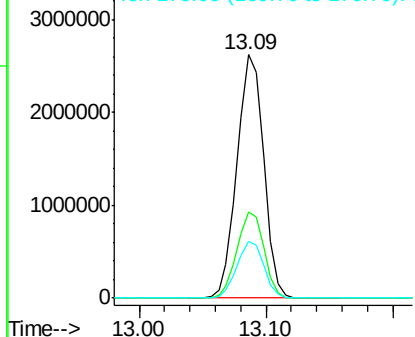


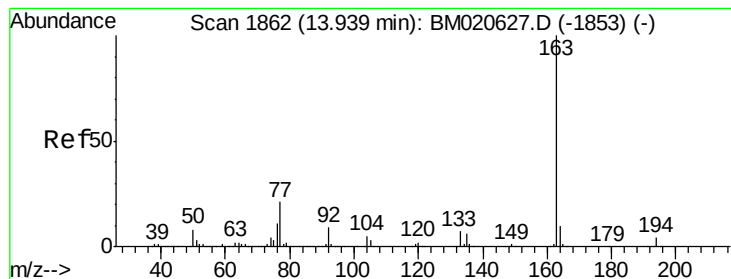
#45
 2-Fluorobiphenyl
 Concen: 76.259 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM020657.D
 Acq: 01 Jun 2019 19:09

Tgt Ion:172 Resp: 3822086
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 43.0
 170 23.2 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

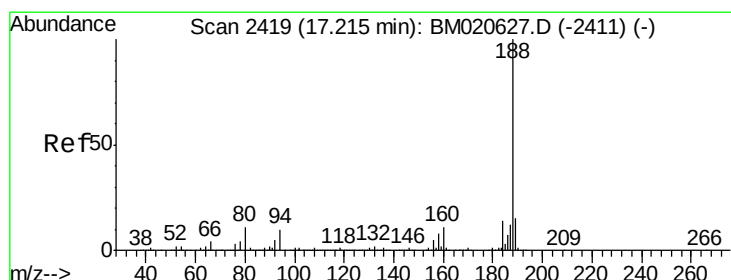
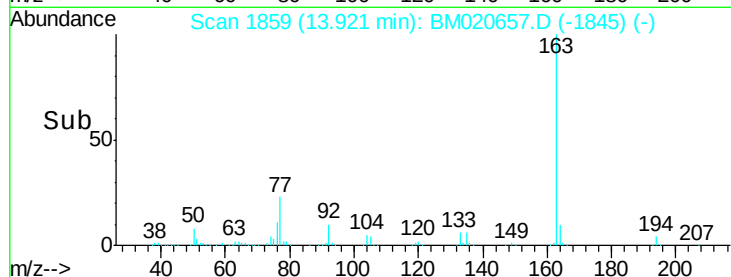
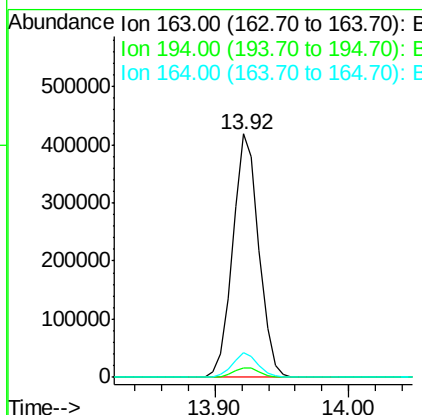
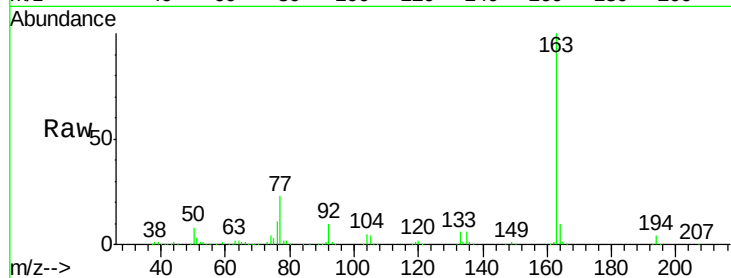




#50
Dimethylphthalate
Concen: 9.979 ng
RT: 13.92 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BM020657.D
Acq: 01 Jun 2019 19:09

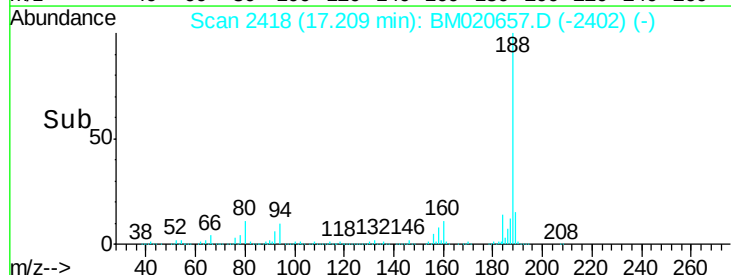
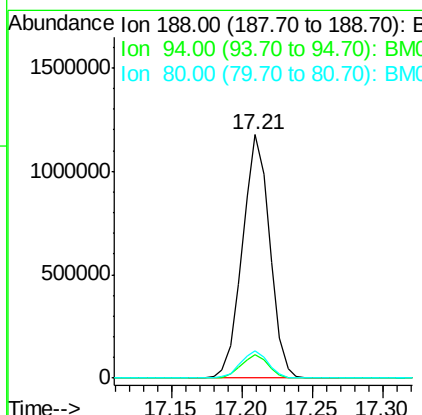
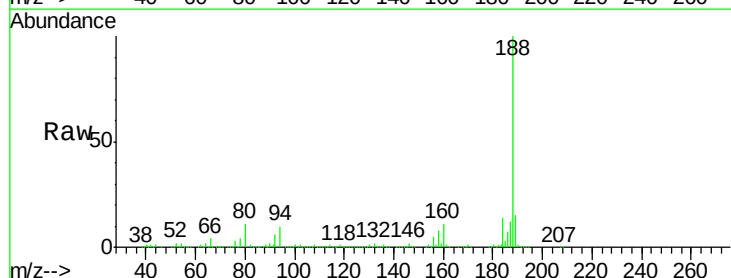
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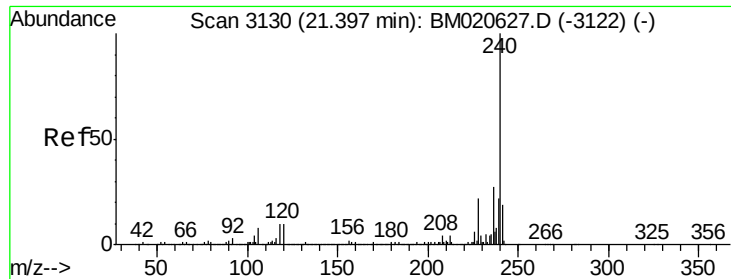
Tgt Ion:163 Resp: 568076
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM020657.D
Acq: 01 Jun 2019 19:09

Tgt Ion:188 Resp: 1594141
Ion Ratio Lower Upper
188 100
94 9.6 7.8 11.8
80 11.3 9.0 13.6

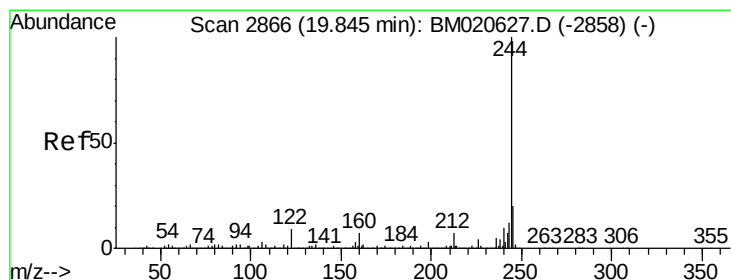
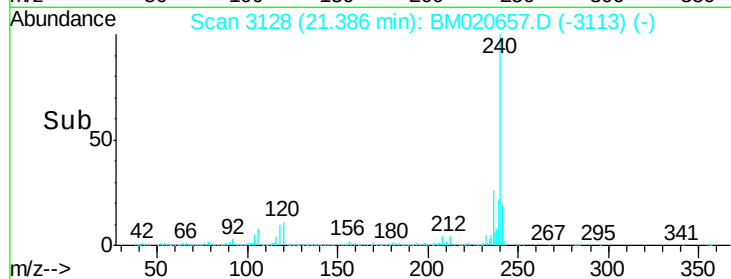
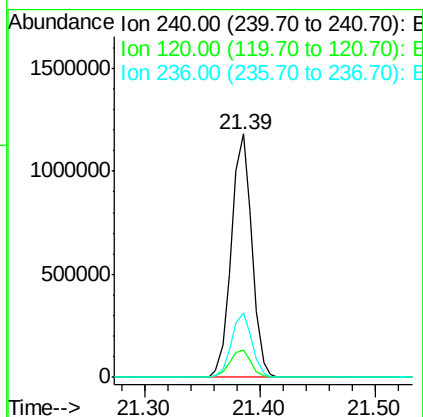
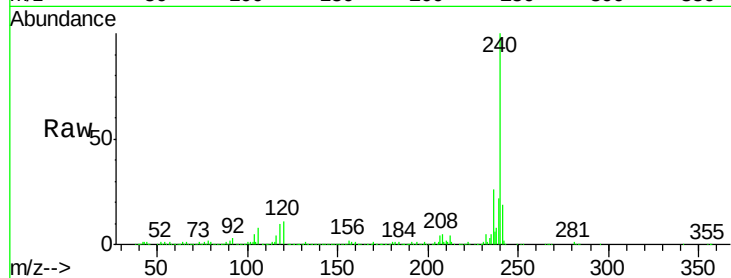




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.39 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BM020657.D
 Acq: 01 Jun 2019 19:09

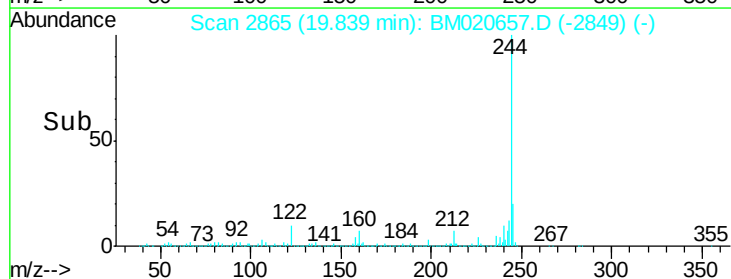
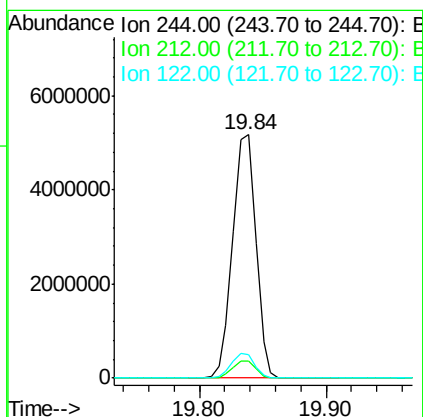
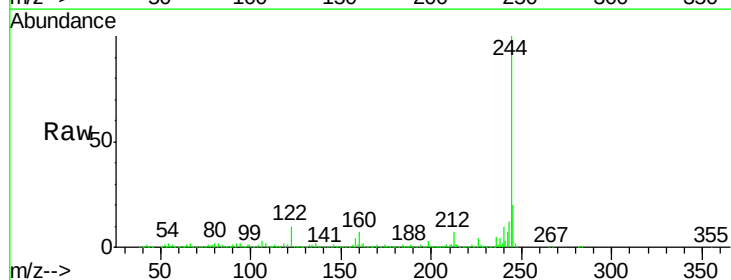
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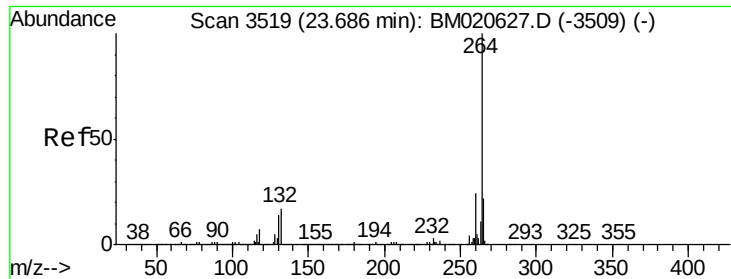
Tgt Ion:240 Resp: 1445108
 Ion Ratio Lower Upper
 240 100
 120 11.0 8.2 12.2
 236 26.5 21.2 31.8



#79
 Terphenyl-d14
 Concen: 75.847 ng
 RT: 19.84 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BM020657.D
 Acq: 01 Jun 2019 19:09

Tgt Ion:244 Resp: 6552906
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.5 7.2 10.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BM020657.D
Acq: 01 Jun 2019 19:09

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10

Tgt Ion: 264 Resp: 1495415

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.9	17.6	26.4

