

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111418\
 Data File : BM017656.D
 Acq On : 14 Nov 2018 20:27
 Operator : MJ/SJ
 Sample : J5889-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WALL-F

Quant Time: Nov 15 03:49:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

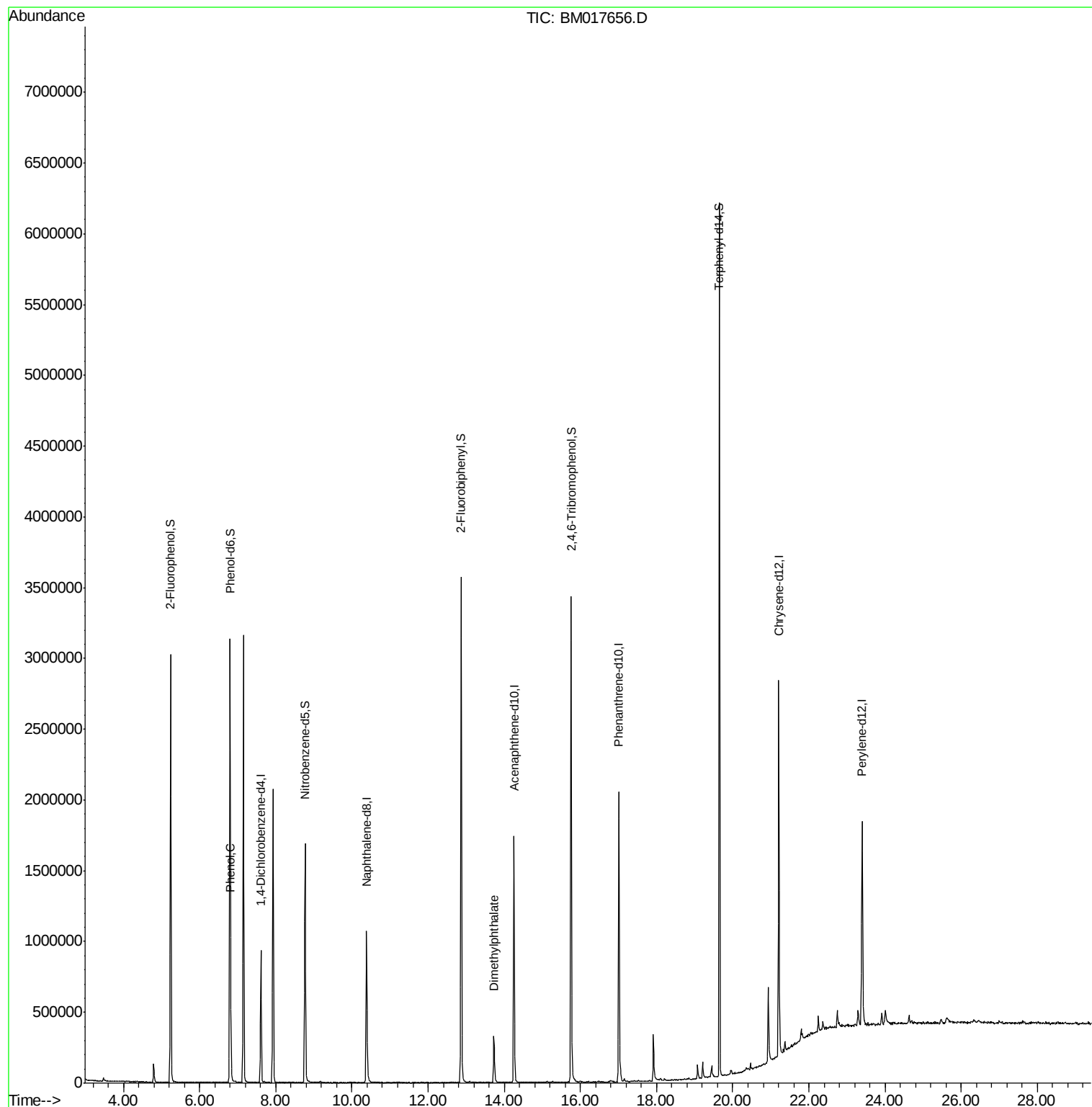
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	239168	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	960659	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	562299	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1260372	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1245790	20.00	ng	0.00
87) Perylene-d12	23.40	264	1096923	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1198701	84.58	ng	0.00
7) Phenol-d6	6.80	99	1652391	83.48	ng	0.00
23) Nitrobenzene-d5	8.77	82	985921	52.98	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	633019	78.35	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1873564	43.23	ng	0.00
79) Terphenyl-d14	19.65	244	2790594	50.77	ng	0.00
Target Compounds						
10) Phenol	6.82	94	99463	4.788	ng	92
50) Dimethylphthalate	13.73	163	273693	5.987	ng	98

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

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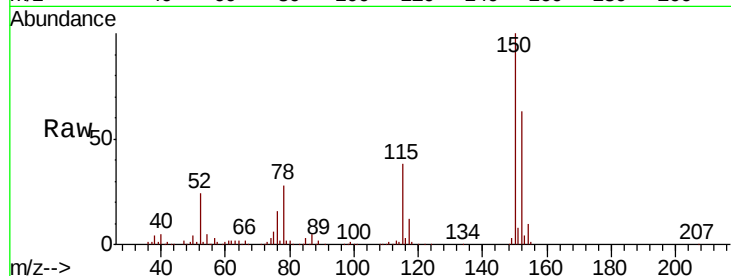


#1

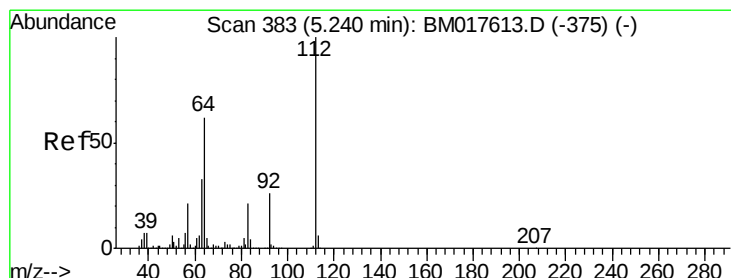
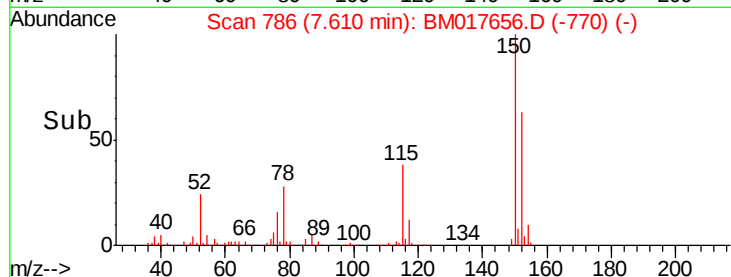
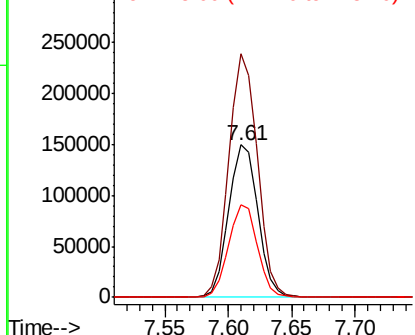
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017656.D
Acq: 14 Nov 2018 20:27

Instrument :
BNA_M
ClientSampleId :
WALL-F

Tgt Ion:152 Resp: 239168
Ion Ratio Lower Upper
152 100
150 159.6 126.4 189.6
115 61.0 49.4 74.0



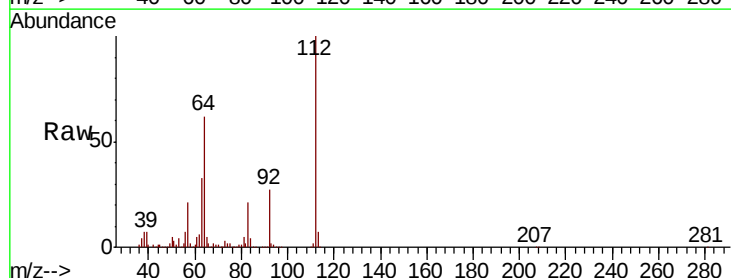
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



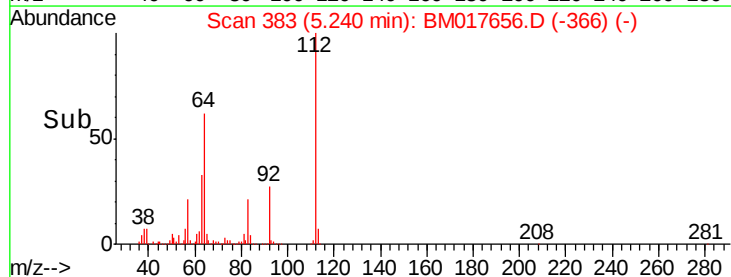
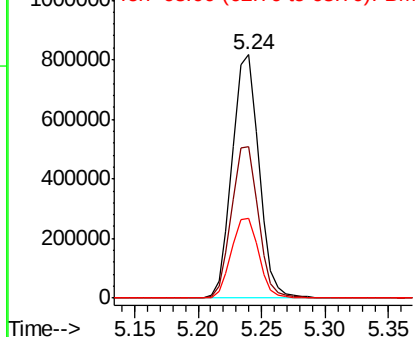
#5

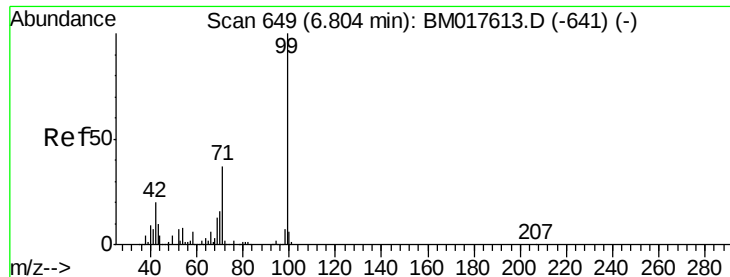
2-Fluorophenol
Concen: 84.584 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017656.D
Acq: 14 Nov 2018 20:27

Tgt Ion:112 Resp: 1198701
Ion Ratio Lower Upper
112 100
64 62.1 49.3 73.9
63 32.7 26.2 39.4



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: 83.484 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017656.D

Acq: 14 Nov 2018 20:27

Instrument :

BNA_M

ClientSampleId :

WALL-F

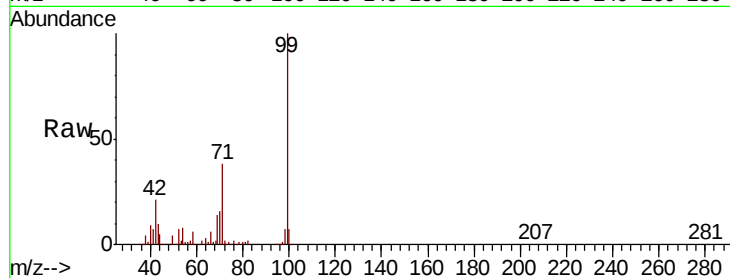
Tgt Ion: 99 Resp: 1652391

Ion Ratio Lower Upper

99 100

42 20.6 16.3 24.5

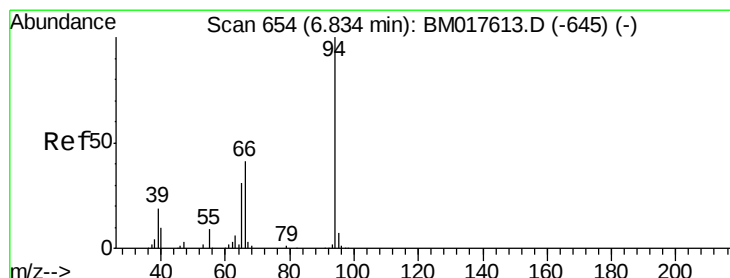
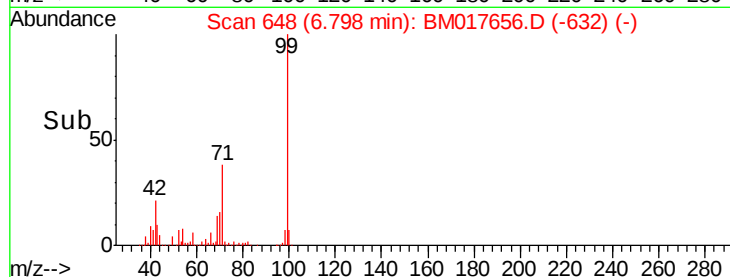
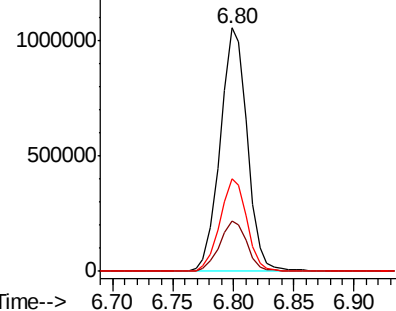
71 37.8 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#10

Phenol

Concen: 4.788 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM017656.D

Acq: 14 Nov 2018 20:27

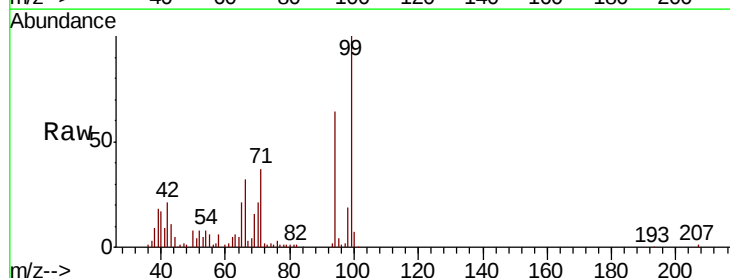
Tgt Ion: 94 Resp: 99463

Ion Ratio Lower Upper

94 100

65 32.8 11.4 51.4

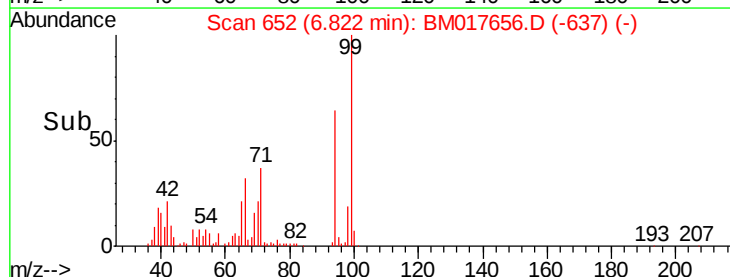
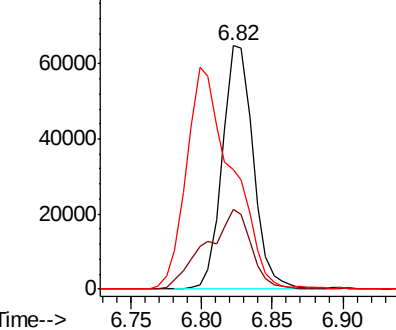
66 49.3 21.4 61.4

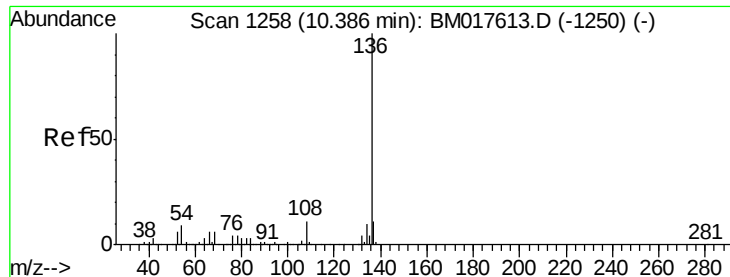


Abundance Ion 94.00 (93.70 to 94.70): BM017613.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017613.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017613.D (-645) (-)

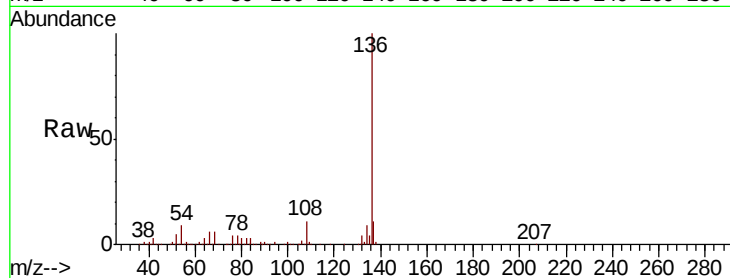




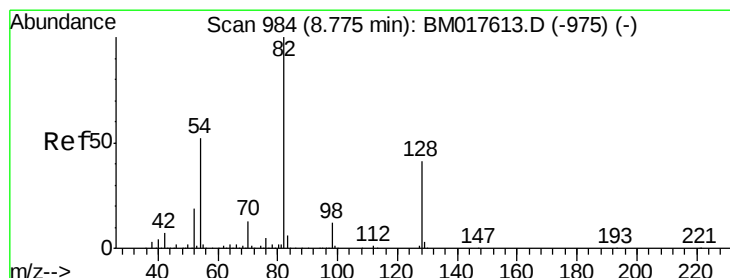
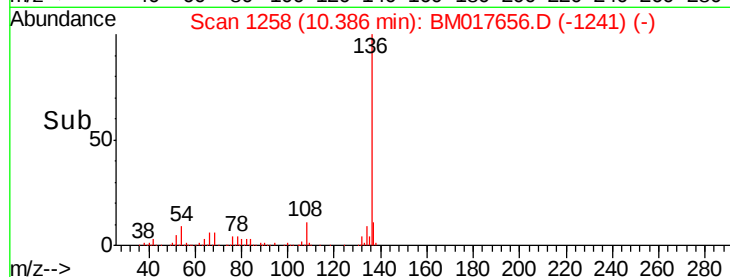
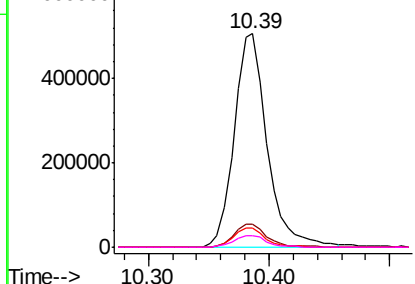
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM017656.D
Acq: 14 Nov 2018 20:27

Instrument :
BNA_M
ClientSampleId :
WALL-F

Tgt Ion:	136	Resp:	960659
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	9.1	7.0	10.6
68	5.6	4.9	7.3

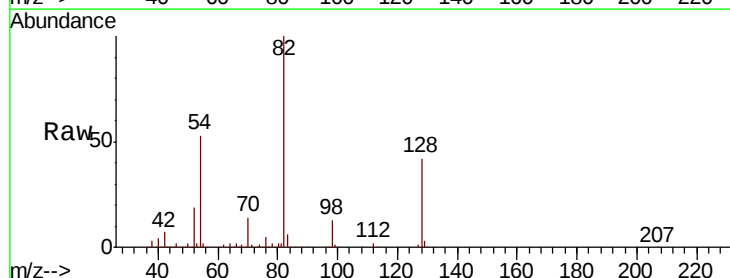


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

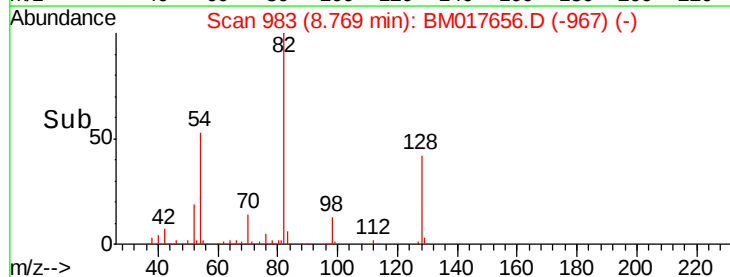
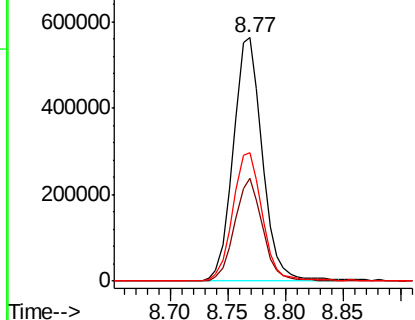


#23
Nitrobenzene-d5
Concen: 52.983 ng
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM017656.D
Acq: 14 Nov 2018 20:27

Tgt Ion:	82	Resp:	985921
Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.0	49.4
54	52.6	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM017656.D

Acq: 14 Nov 2018 20:27

Instrument :

BNA_M

ClientSampleId :

WALL-F

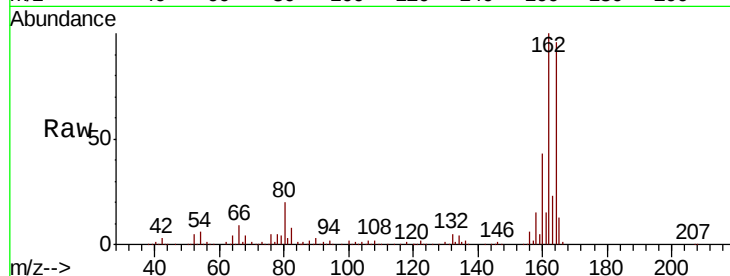
Tgt Ion:164 Resp: 562299

Ion Ratio Lower Upper

164 100

162 104.7 81.4 122.0

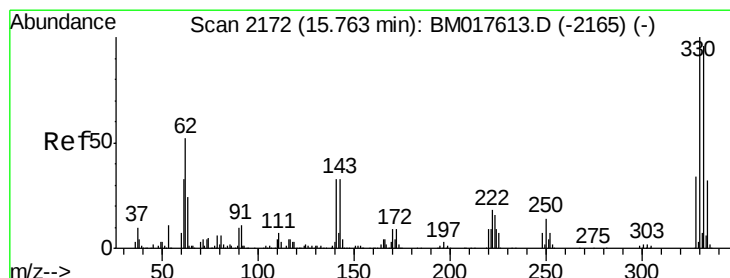
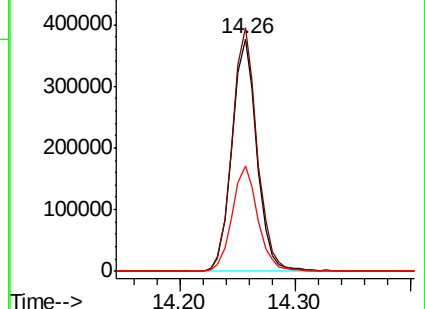
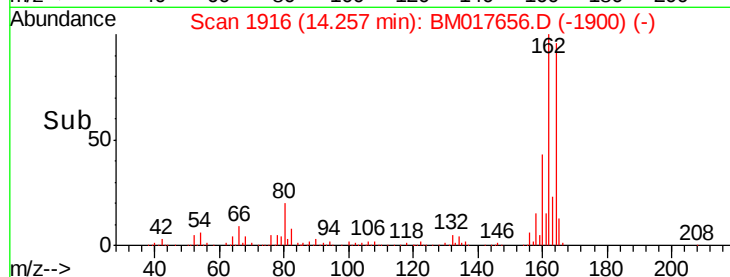
160 45.1 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 78.349 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM017656.D

Acq: 14 Nov 2018 20:27

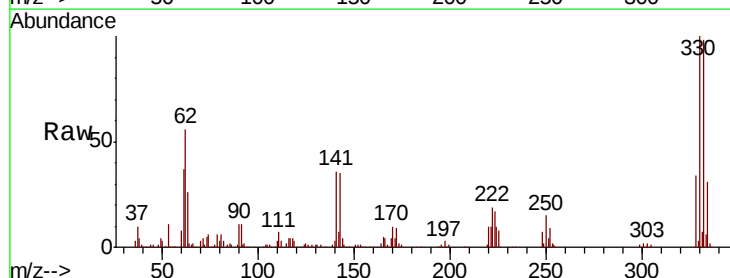
Tgt Ion:330 Resp: 633019

Ion Ratio Lower Upper

330 100

332 97.4 77.9 116.9

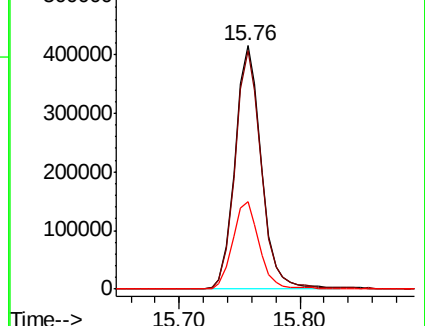
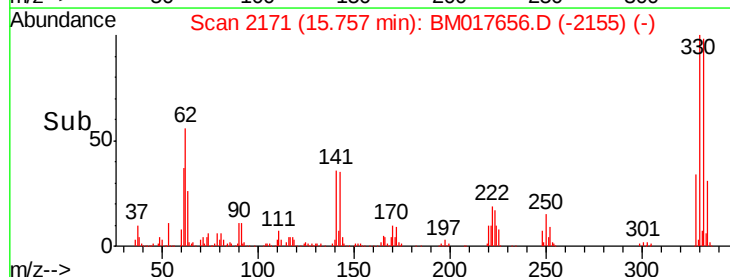
141 36.2 27.5 41.3

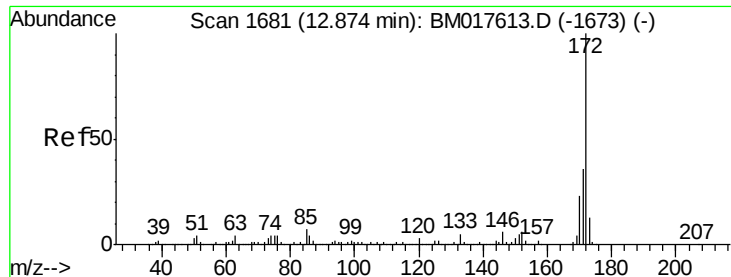


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

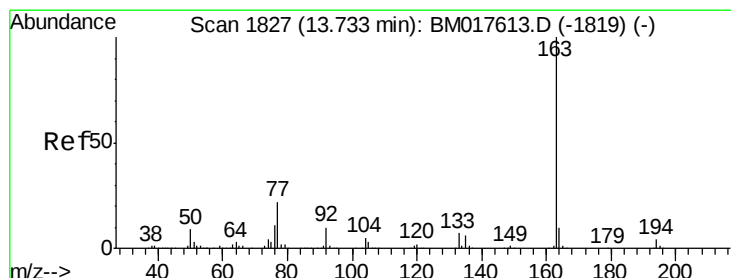
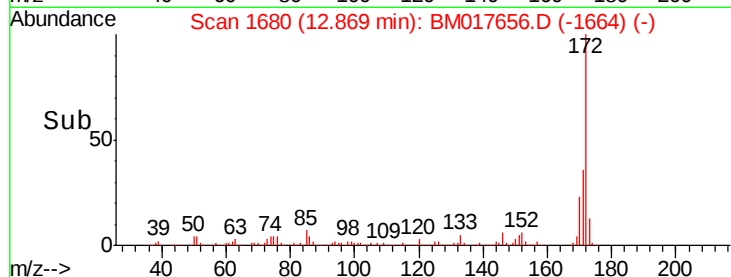
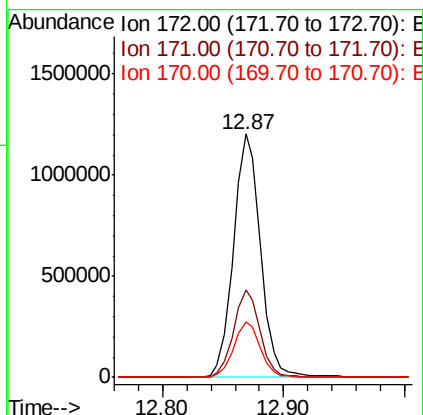
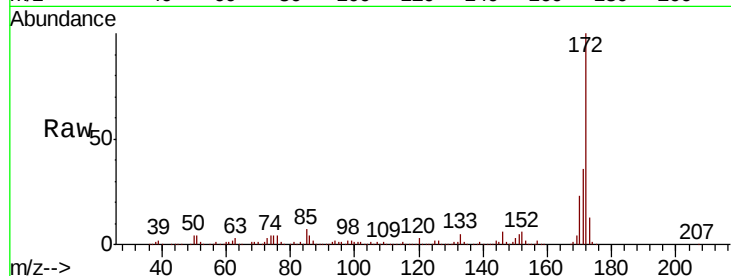




#45
2-Fluorobiphenyl
Concen: 43.227 ng
RT: 12.87 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM017656.D
Acq: 14 Nov 2018 20:27

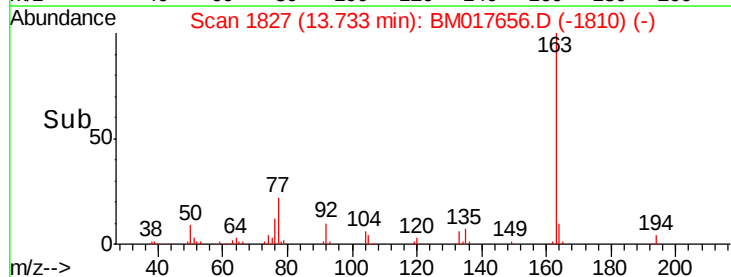
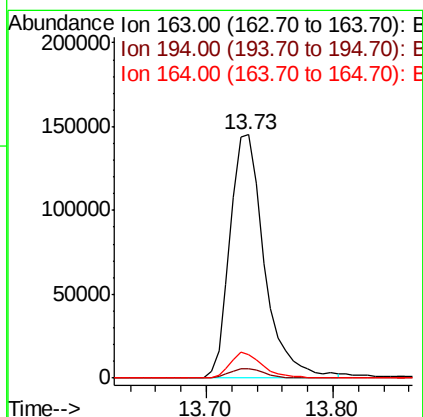
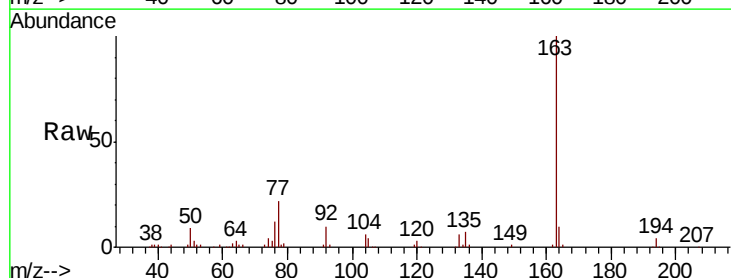
Instrument :
BNA_M
ClientSampleId :
WALL-F

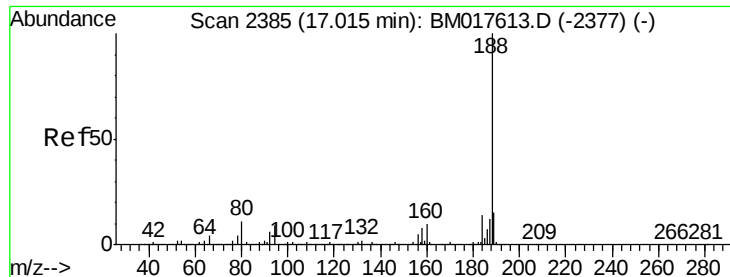
Tgt Ion:172 Resp: 1873564
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 22.9 18.3 27.5



#50
Dimethylphthalate
Concen: 5.987 ng
RT: 13.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM017656.D
Acq: 14 Nov 2018 20:27

Tgt Ion:163 Resp: 273693
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 9.6 8.2 12.4

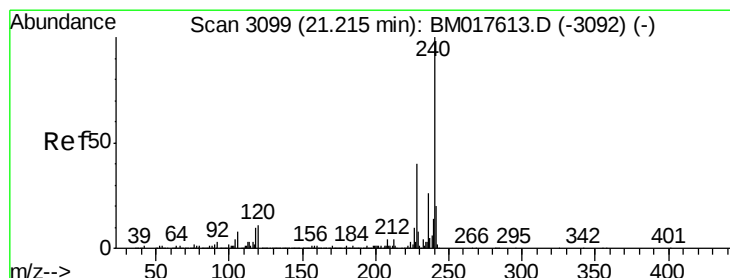
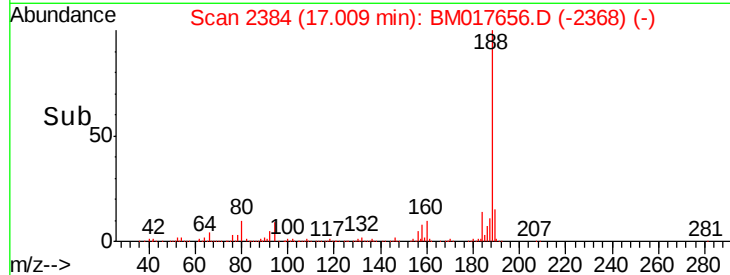
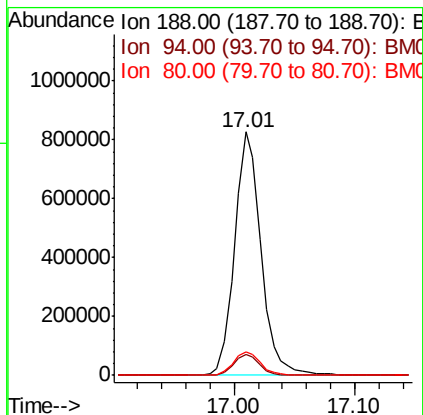
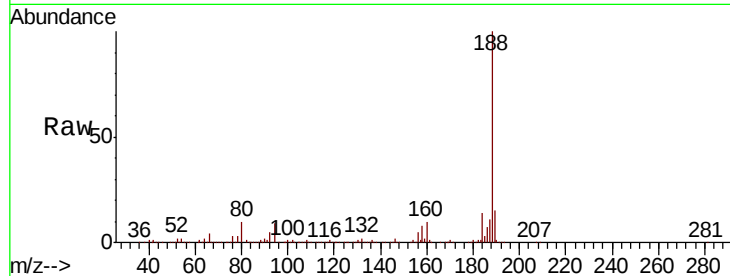




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017656.D
Acq: 14 Nov 2018 20:27

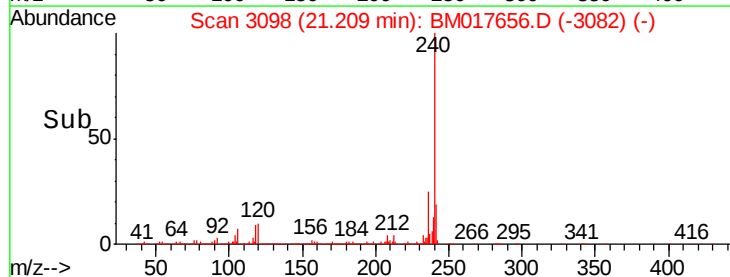
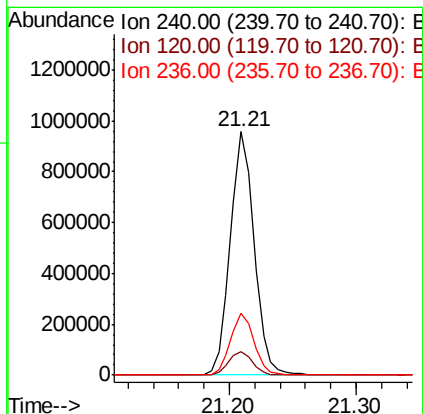
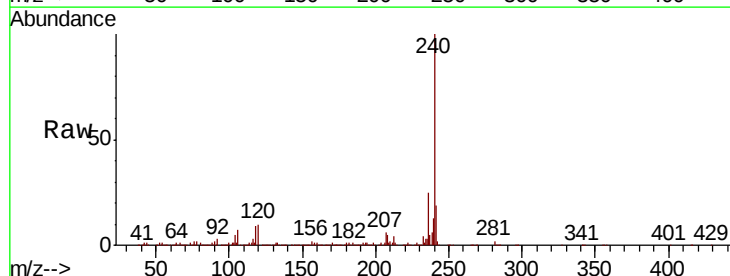
Instrument :
BNA_M
ClientSampled :
WALL-F

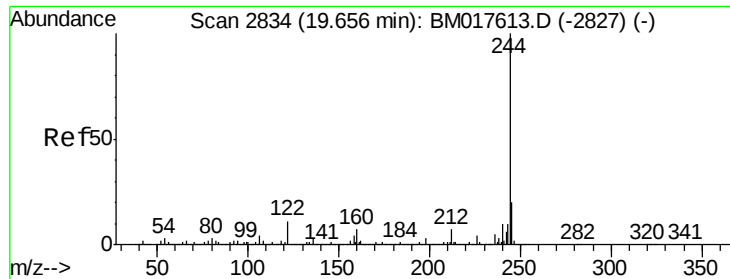
Tgt Ion:188 Resp: 1260372
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 9.5 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017656.D
Acq: 14 Nov 2018 20:27

Tgt Ion:240 Resp: 1245790
Ion Ratio Lower Upper
240 100
120 9.6 8.5 12.7
236 25.3 20.4 30.6





#79

Terphenyl-d14

Concen: 50.768 ng

RT: 19.65 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BM017656.D

Acq: 14 Nov 2018 20:27

Instrument :

BNA_M

ClientSampleID :

WALL-F

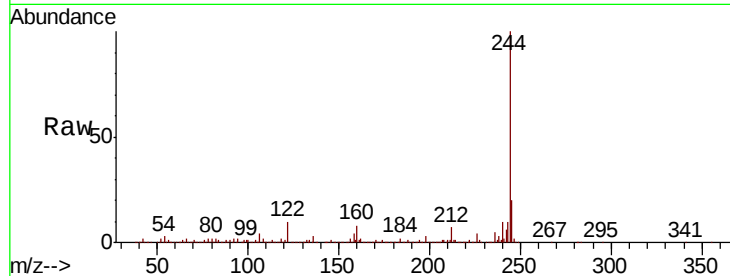
Tgt Ion:244 Resp: 2790594

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

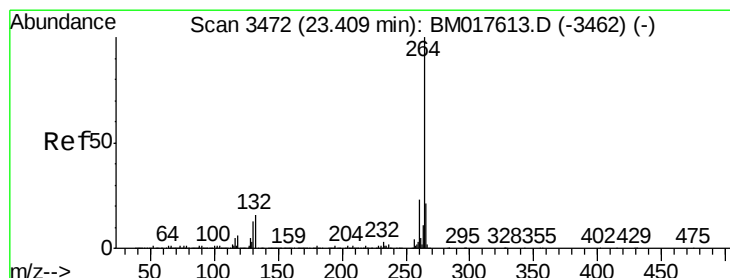
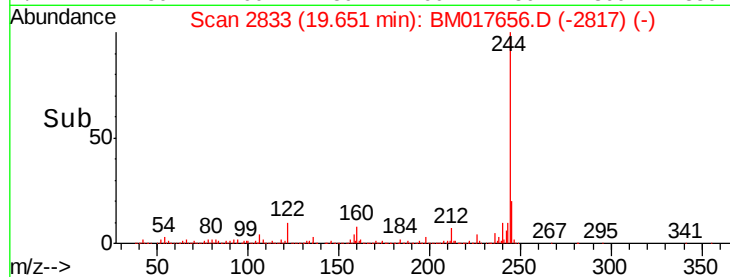
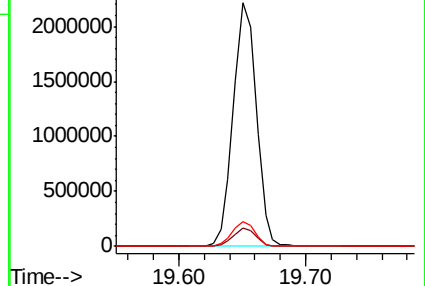
122 10.1 9.0 13.6



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: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM017656.D

Acq: 14 Nov 2018 20:27

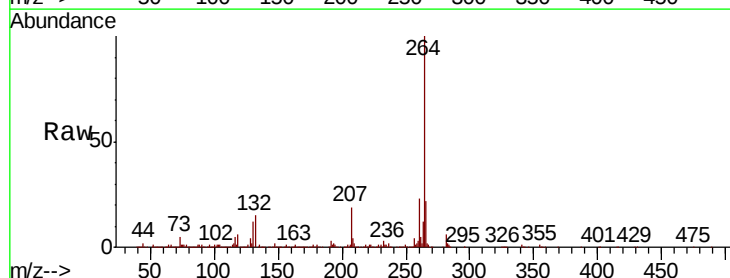
Tgt Ion:264 Resp: 1096923

Ion Ratio Lower Upper

264 100

260 22.7 18.2 27.2

265 21.6 17.5 26.3



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

