

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111318\
 Data File : BM017638.D
 Acq On : 14 Nov 2018 01:39
 Operator : MJ/SJ
 Sample : J5895-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-3

Quant Time: Nov 14 03:35:09 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	7.62	152	261673	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1052146	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	612726	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1379280	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1280704	20.00	ng	0.00
87) Perylene-d12	23.41	264	1052441	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	967963	62.43	ng	0.00
7) Phenol-d6	6.80	99	837257	38.66	ng	0.00
23) Nitrobenzene-d5	8.77	82	1697957	83.31	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1045121	118.71	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3854692	81.62	ng	0.00
79) Terphenyl-d14	19.66	244	5553267	98.27	ng	0.00

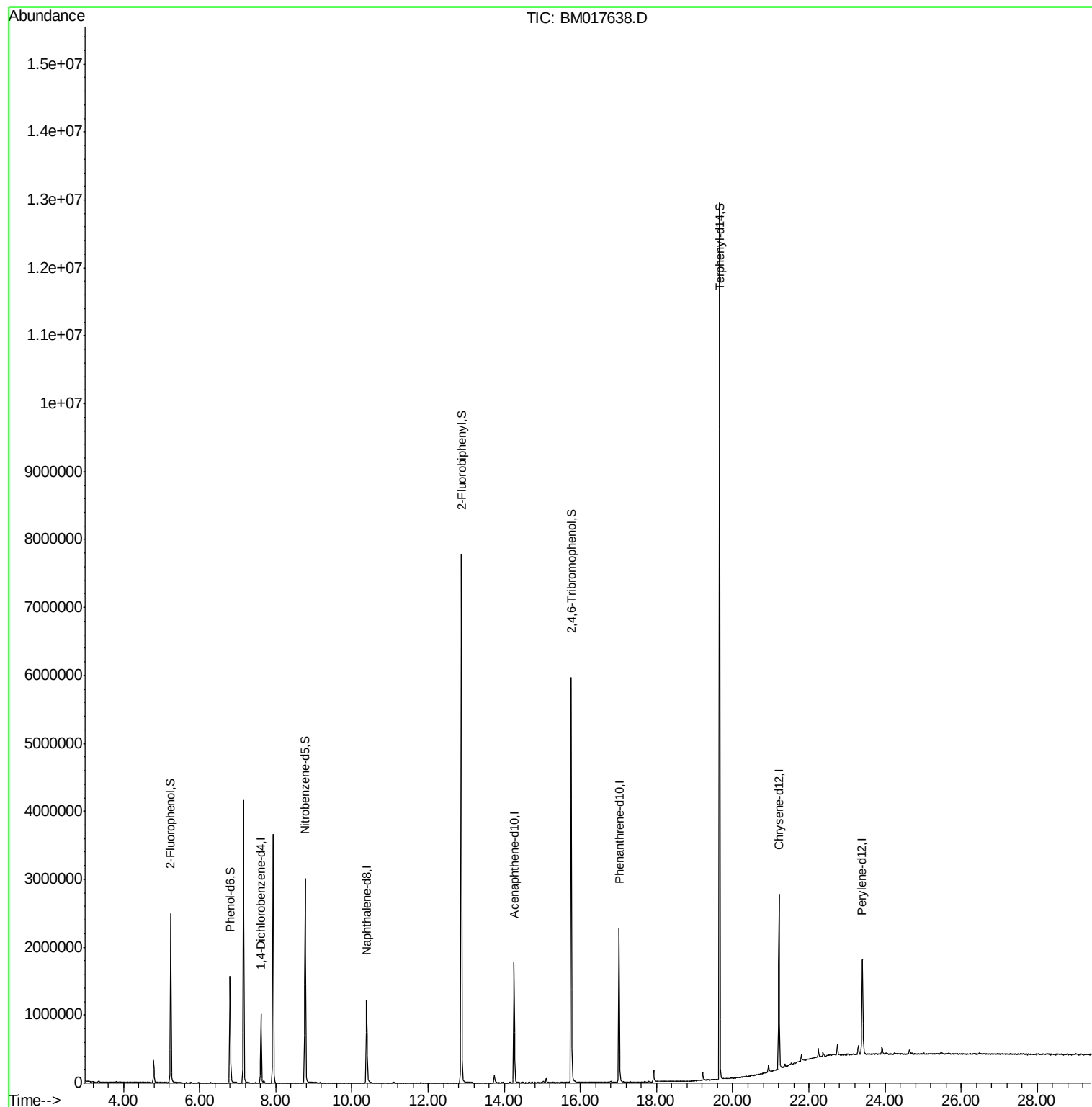
Target Compounds	Qvalue
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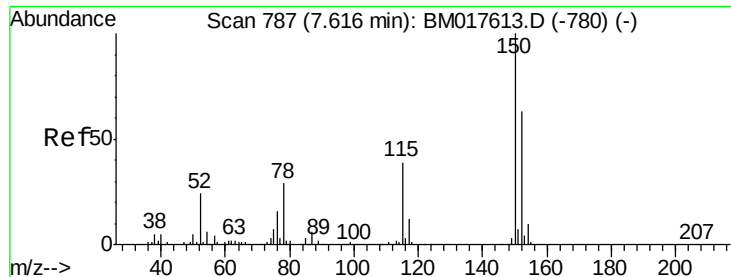
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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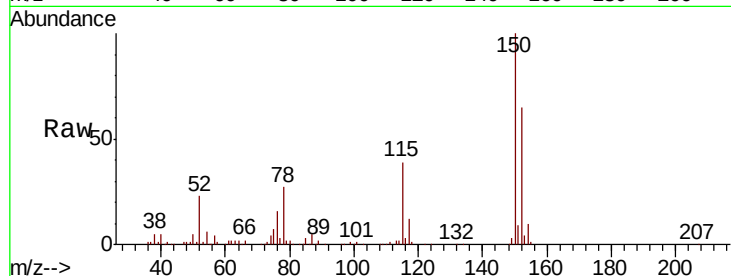


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM017638.D
Acq: 14 Nov 2018 01:39

Instrument :
BNA_M
ClientSampleId :
SB-3

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.7	126.4	189.6
115	58.8	49.4	74.0

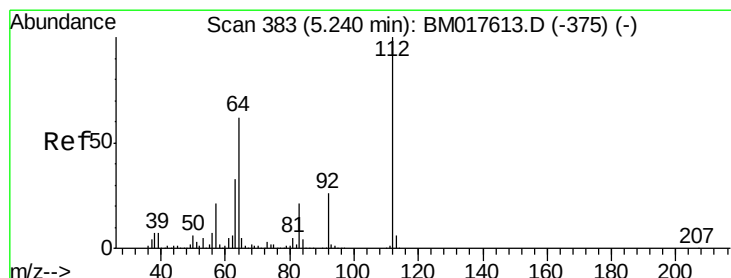
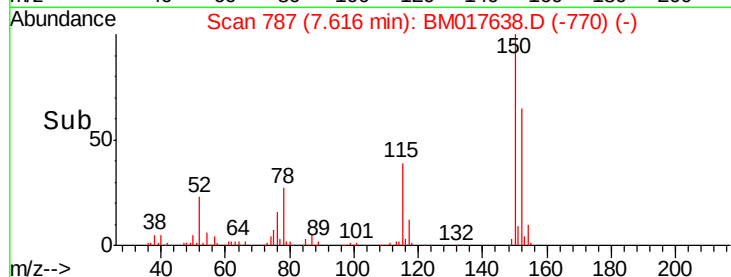
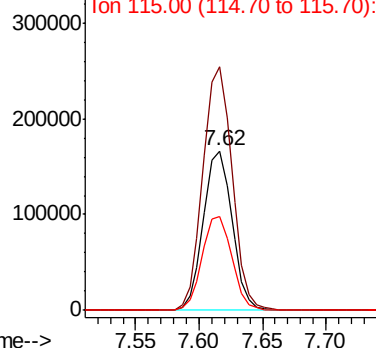


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

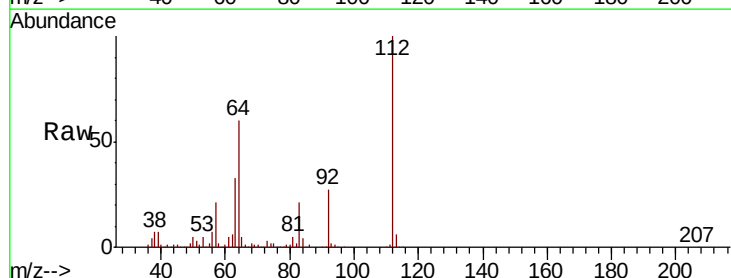
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 62.428 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017638.D
Acq: 14 Nov 2018 01:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.2	49.3	73.9
63	32.5	26.2	39.4

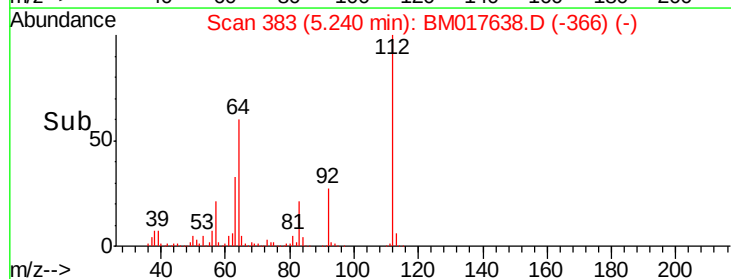
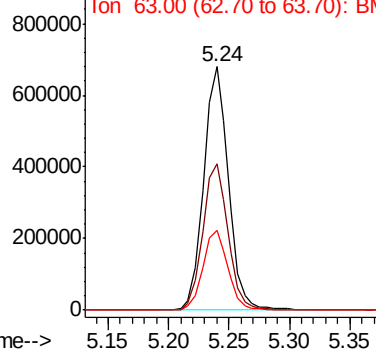


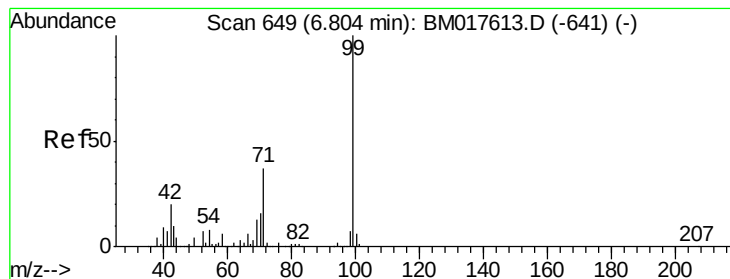
Abundance

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: 38.663 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017638.D

Acq: 14 Nov 2018 01:39

Instrument :

BNA_M

ClientSampleId :

SB-3

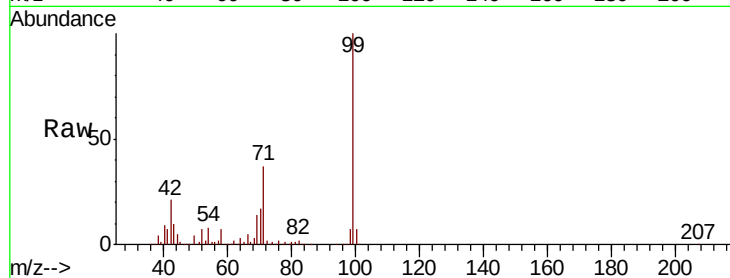
Tgt Ion: 99 Resp: 837257

Ion Ratio Lower Upper

99 100

42 21.0 16.3 24.5

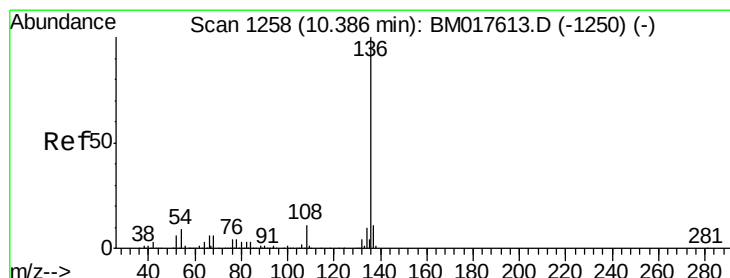
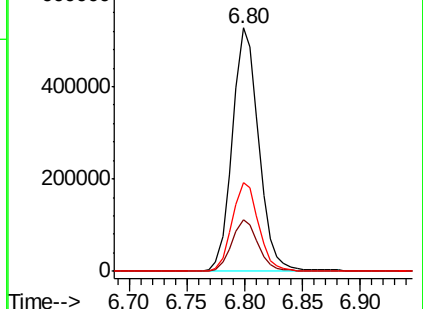
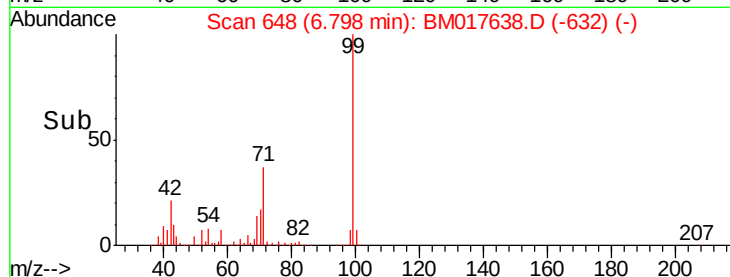
71 36.6 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017638.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017638.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017638.D (-641) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BM017638.D

Acq: 14 Nov 2018 01:39

Tgt Ion: 136 Resp: 1052146

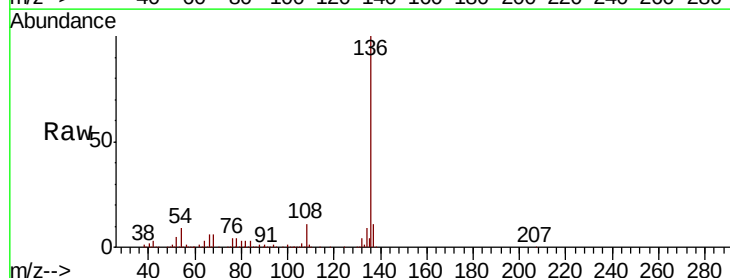
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 9.3 7.0 10.6

68 6.5 4.9 7.3

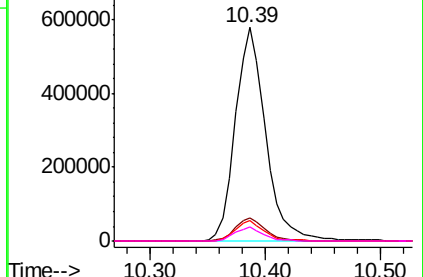
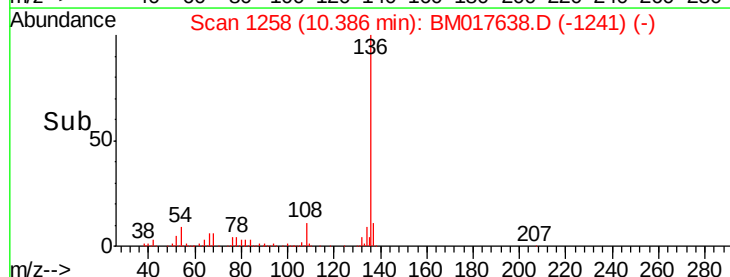


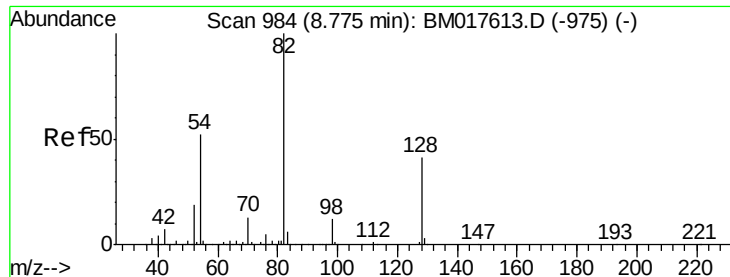
Abundance Ion 136.00 (135.70 to 136.70): BM017638.D (-1241) (-)

Ion 137.00 (136.70 to 137.70): BM017638.D (-1241) (-)

Ion 54.00 (53.70 to 54.70): BM017638.D (-1241) (-)

Ion 68.00 (67.70 to 68.70): BM017638.D (-1241) (-)



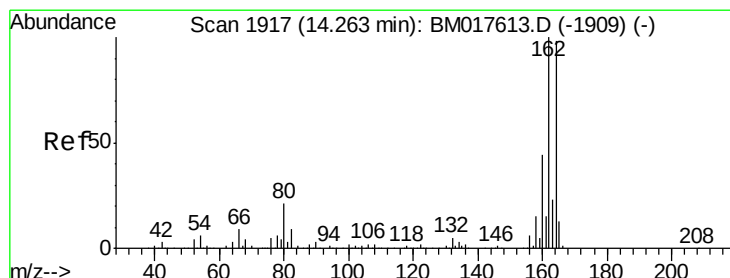
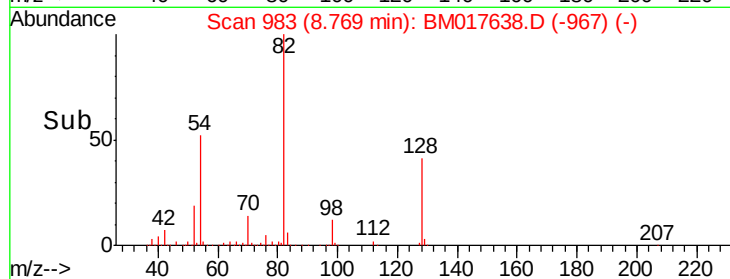
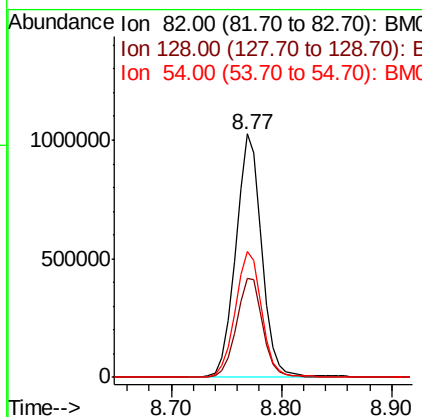
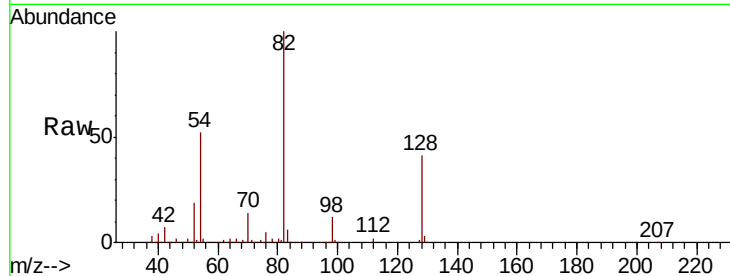


#23
 Nitrobenzene-d5
 Concen: 83.313 ng
 RT: 8.77 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BM017638.D
 Acq: 14 Nov 2018 01:39

Instrument :
 BNA_M
 ClientSampled :
 SB-3

Tgt Ion: 82 Resp: 1697957

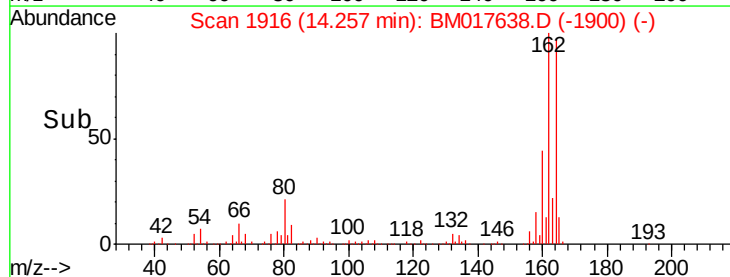
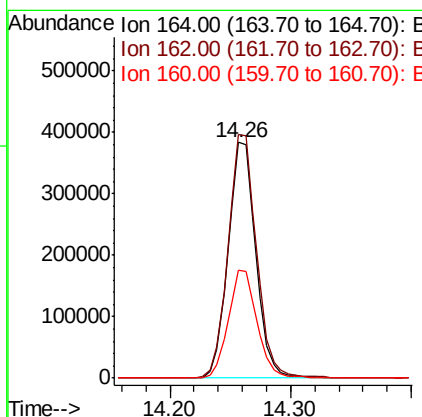
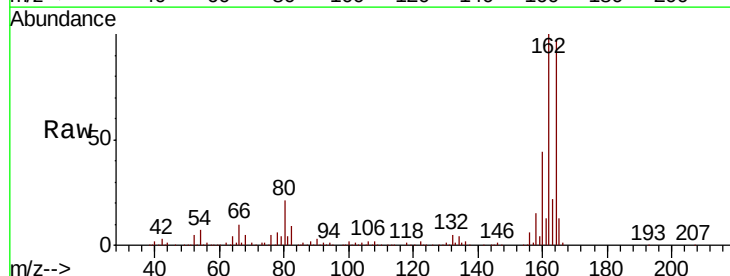
Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.0	49.4
54	51.6	41.4	62.2

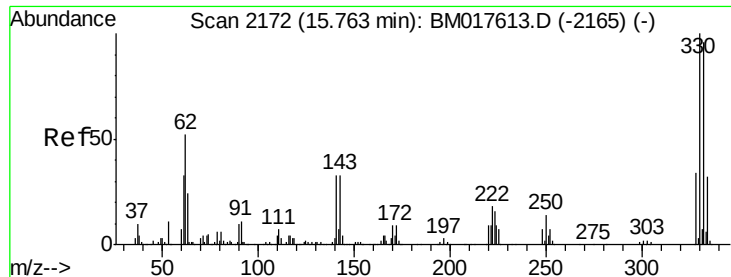


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BM017638.D
 Acq: 14 Nov 2018 01:39

Tgt Ion: 164 Resp: 612726

Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.4	122.0
160	45.6	35.6	53.4

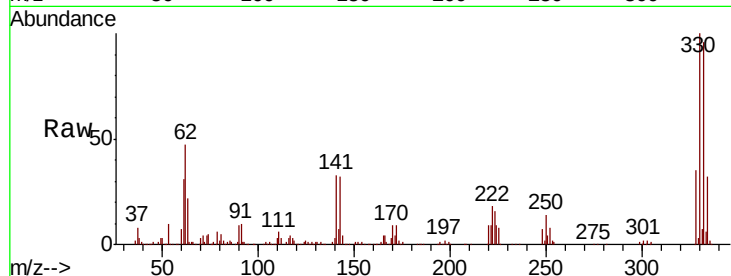




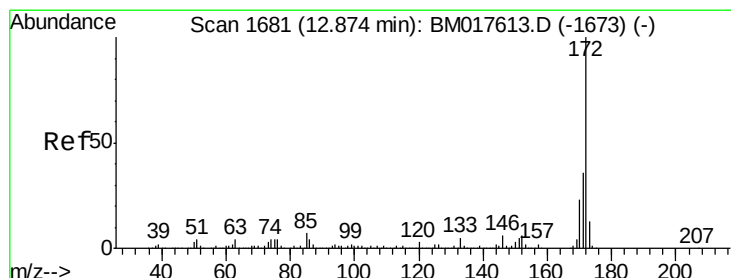
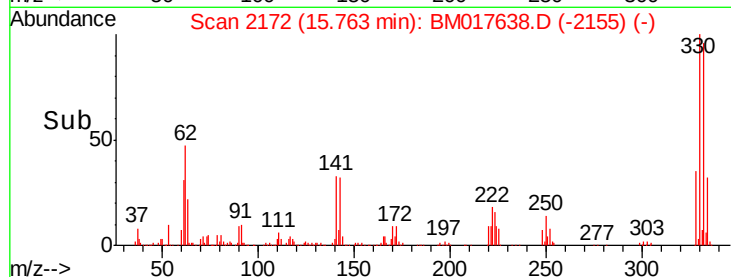
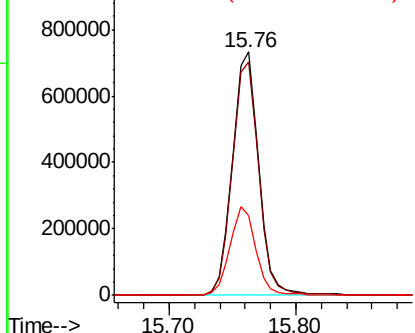
#42
 2,4,6-Tribromophenol
 Concen: 118.710 ng
 RT: 15.76 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BM017638.D
 Acq: 14 Nov 2018 01:39

Instrument :
 BNA_M
 ClientSampled :
 SB-3

Tgt Ion:330 Resp: 1045121
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.9 116.9
 141 35.8 27.5 41.3

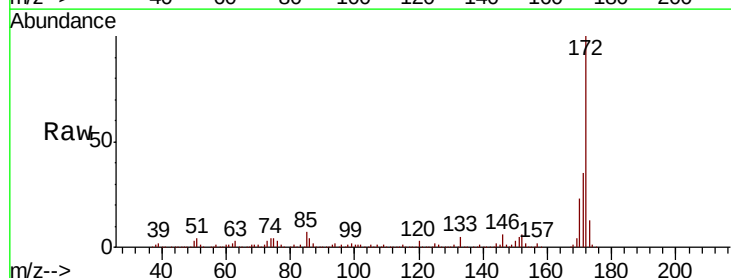


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

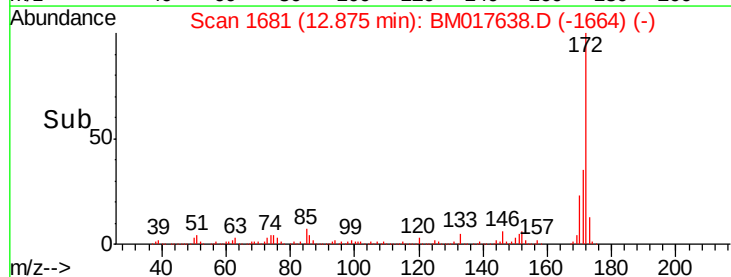
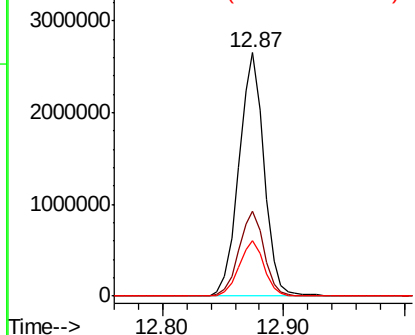


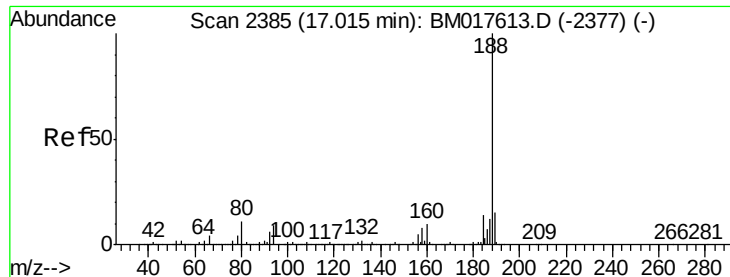
#45
 2-Fluorobiphenyl
 Concen: 81.616 ng
 RT: 12.87 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BM017638.D
 Acq: 14 Nov 2018 01:39

Tgt Ion:172 Resp: 3854692
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.7 43.1
 170 22.6 18.3 27.5



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

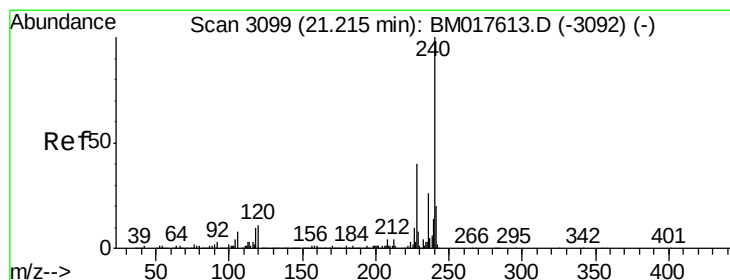
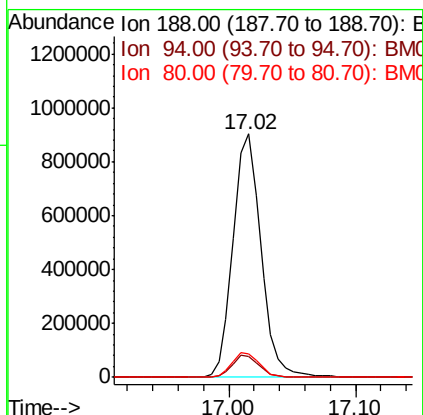
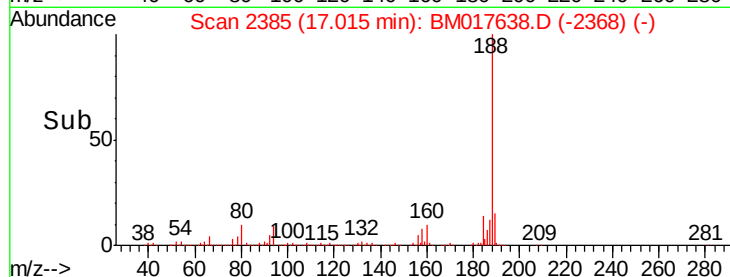
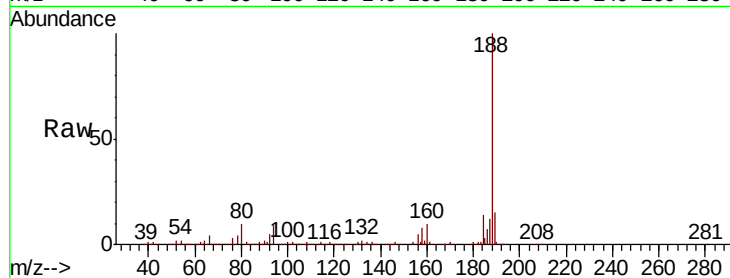




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM017638.D
Acq: 14 Nov 2018 01:39

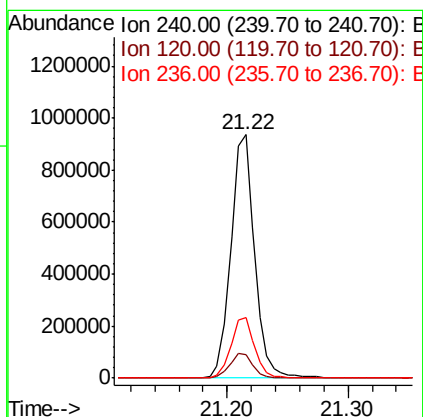
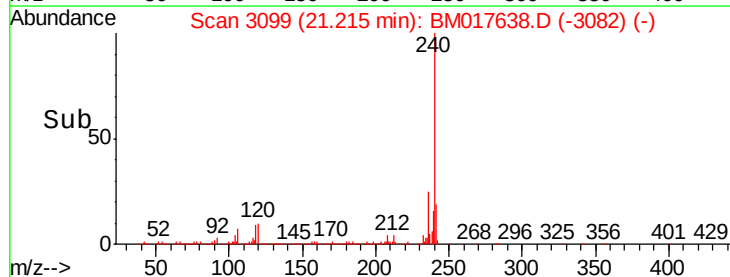
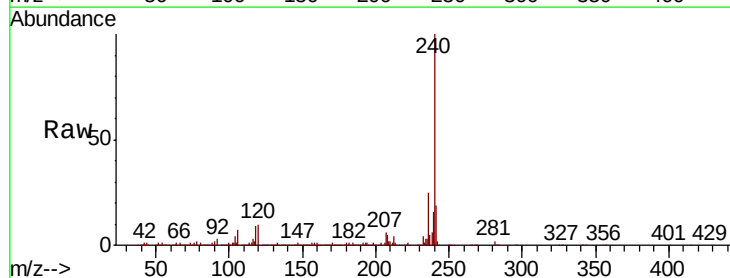
Instrument :
BNA_M
ClientSampleId :
SB-3

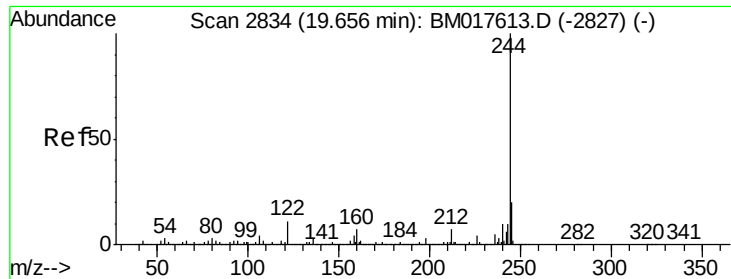
Tgt Ion:188 Resp: 1379280
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 9.9 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM017638.D
Acq: 14 Nov 2018 01:39

Tgt Ion:240 Resp: 1280704
Ion Ratio Lower Upper
240 100
120 9.7 8.5 12.7
236 24.9 20.4 30.6





#79

Terphenyl-d14

Concen: 98.274 ng

RT: 19.66 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BM017638.D

Acq: 14 Nov 2018 01:39

Instrument :

BNA_M

ClientSampleId :

SB-3

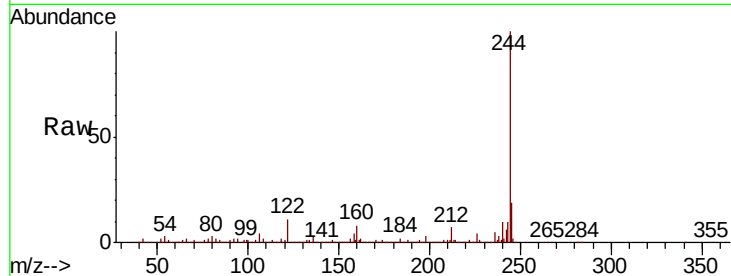
Tgt Ion:244 Resp: 5553267

Ion Ratio Lower Upper

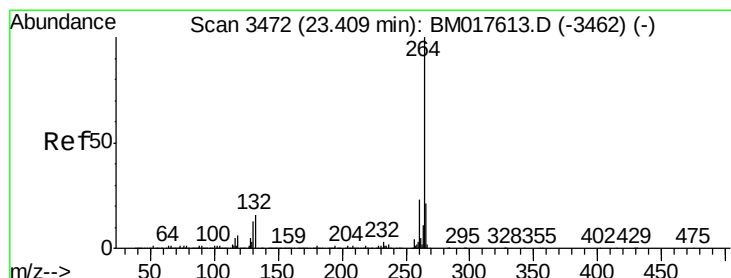
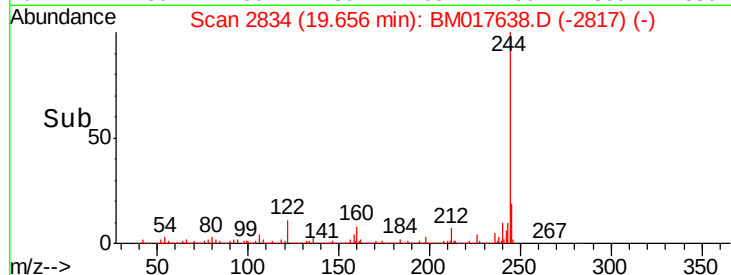
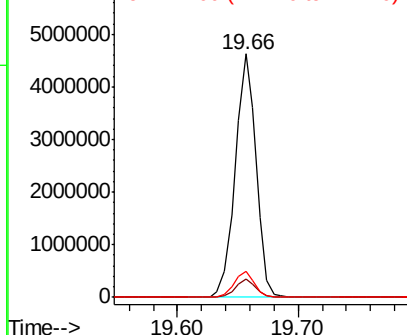
244 100

212 7.3 5.8 8.6

122 10.8 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: 23.41 min Scan# 3472

Delta R.T. 0.00 min

Lab File: BM017638.D

Acq: 14 Nov 2018 01:39

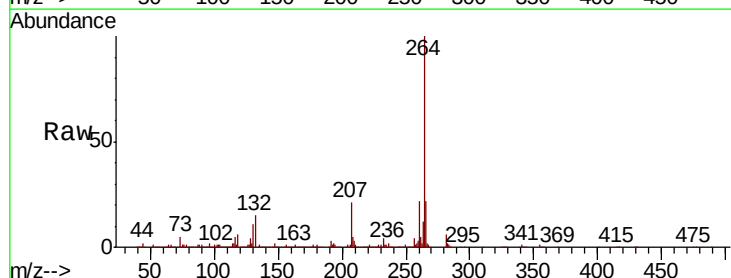
Tgt Ion:264 Resp: 1052441

Ion Ratio Lower Upper

264 100

260 22.4 18.2 27.2

265 22.3 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

