

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
 Data File : BM017867.D
 Acq On : 01 Dec 2018 21:26
 Operator : JU/SJ
 Sample : J6128-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 112718-TIPC-F-D-B

Quant Time: Dec 03 00:18:59 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

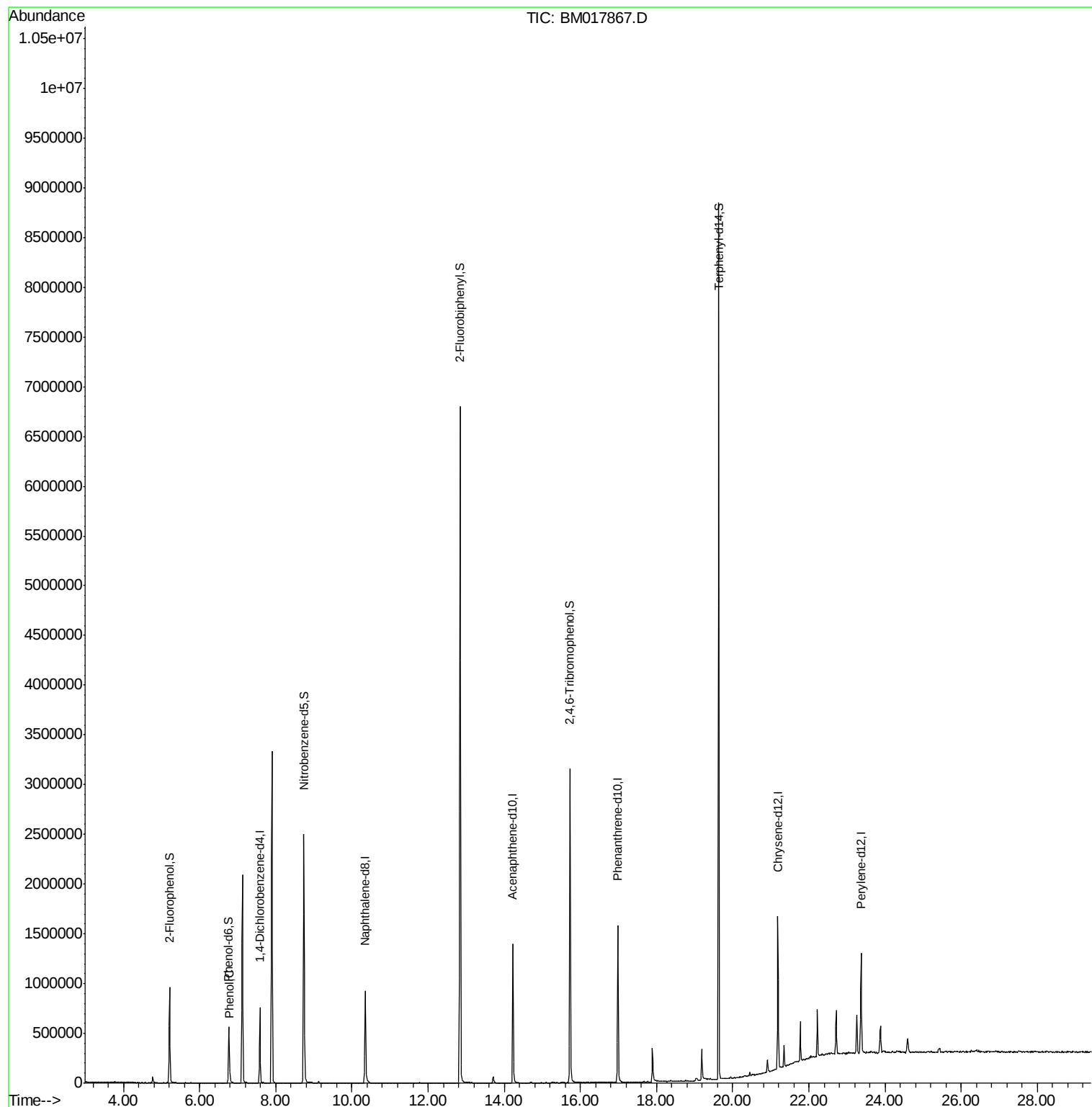
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	193094	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	812211	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	459997	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	968309	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	756476	20.00	ng	-0.03
87) Perylene-d12	23.37	264	723899	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	409687	35.81	ng	-0.03
7) Phenol-d6	6.77	99	317822	19.89	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1479621	94.05	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	556149	84.14	ng	-0.04
45) 2-Fluorobiphenyl	12.84	172	3539000	99.81	ng	-0.04
79) Terphenyl-d14	19.63	244	3943529	118.15	ng	-0.02
Target Compounds						
10) Phenol	6.79	94	39719	2.368	ng	Qvalue 96

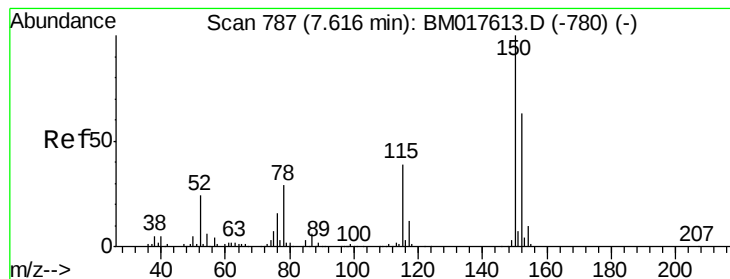
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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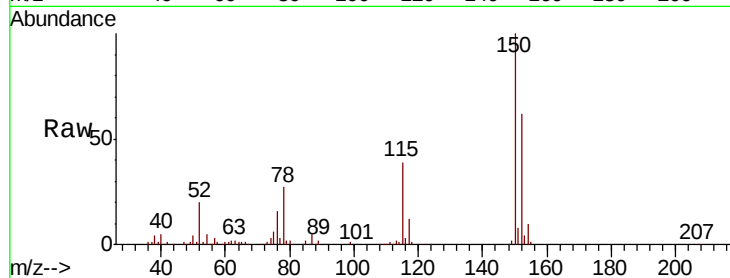


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017867.D
Acq: 01 Dec 2018 21:26

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	126.4	189.6
115	62.6	49.4	74.0

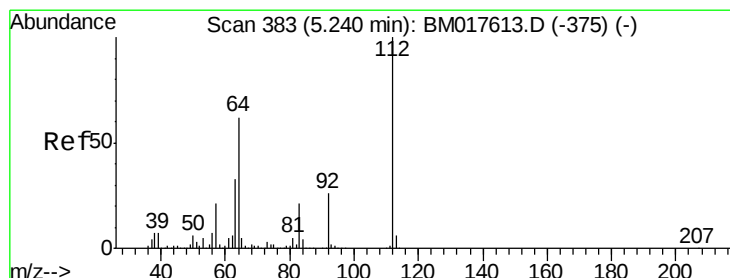
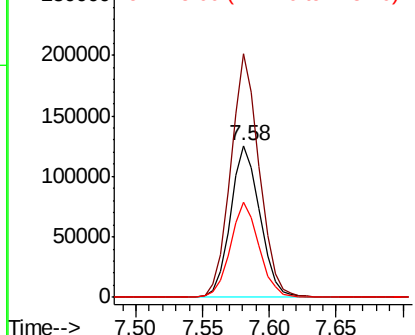
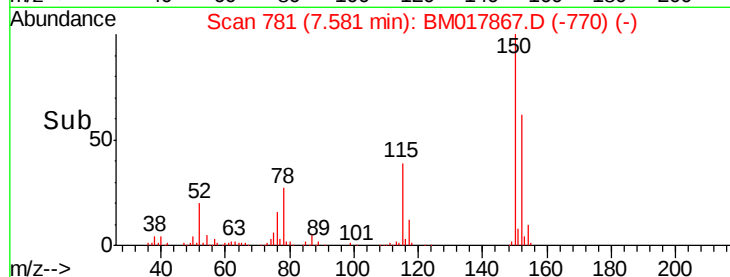


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

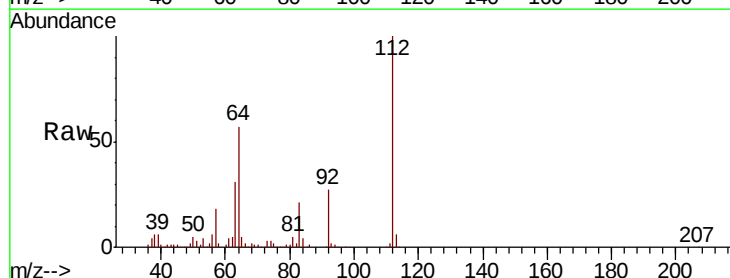
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 35.807 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017867.D
Acq: 01 Dec 2018 21:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	49.3	73.9
63	30.5	26.2	39.4

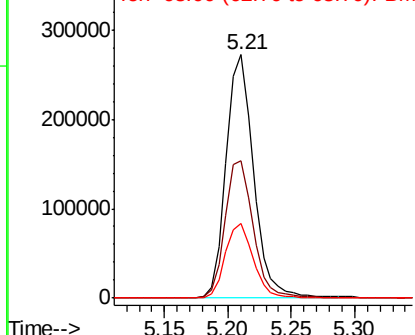
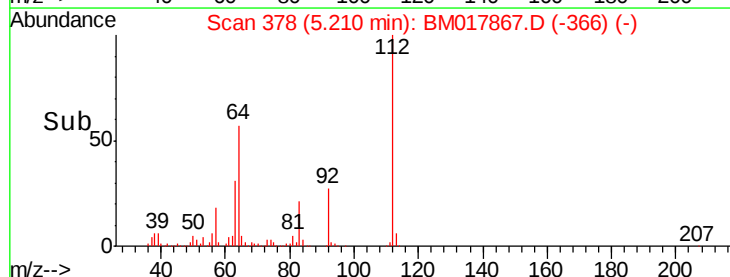


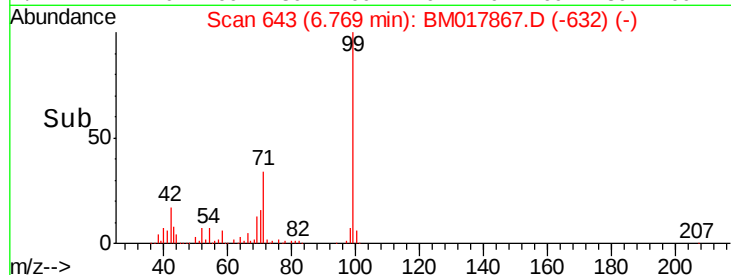
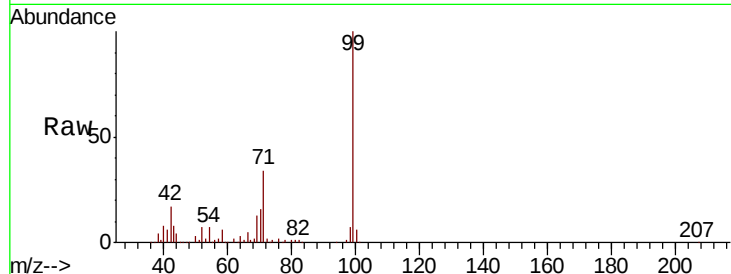
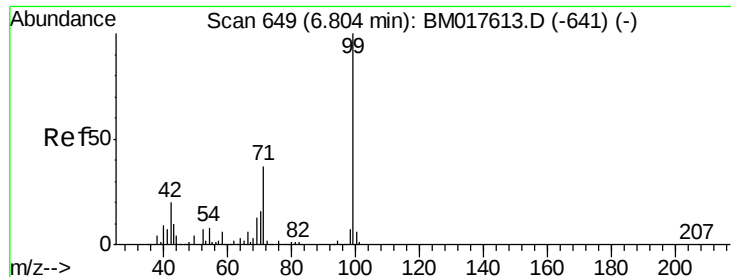
Abundance

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: 19.889 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

Lab File: BM017867.D

Acq: 01 Dec 2018 21:26

Instrument :

BNA_M

ClientSampleId :

112718-TIPC-F-D-B

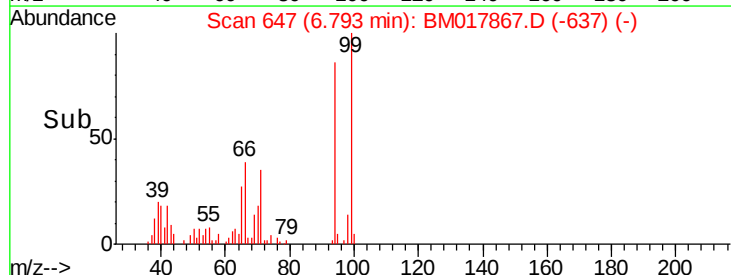
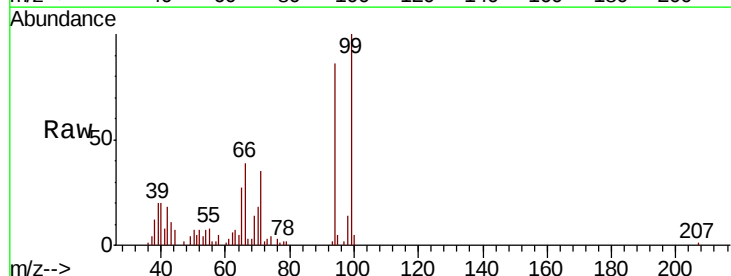
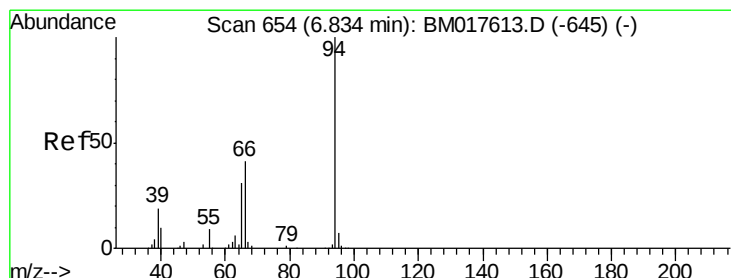
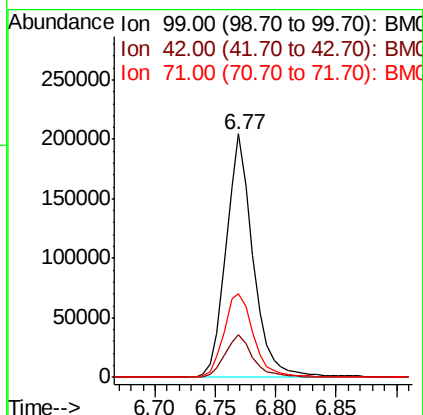
Tot Ion: 99 Resp: 317822

Ion Ratio Lower Upper

99 100

42 17.3 16.3 24.5

71 34.4 29.8 44.8



#10

Phenol

Concen: 2.368 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.04 min

Lab File: BM017867.D

Acq: 01 Dec 2018 21:26

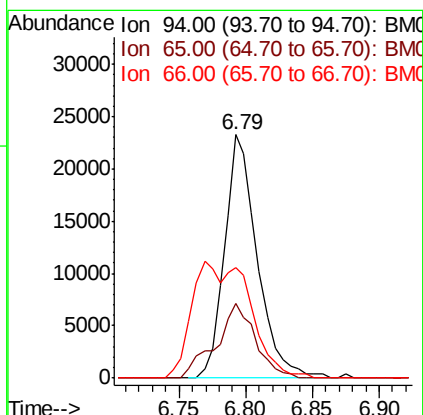
Tgt Ion: 94 Resp: 39719

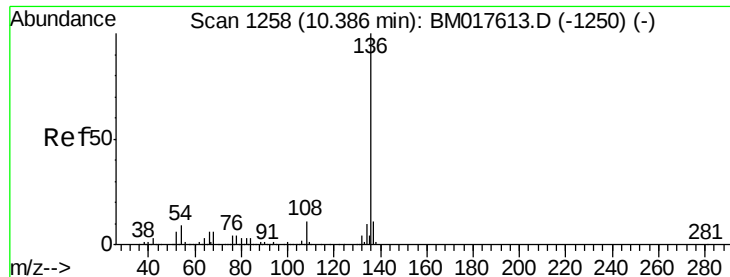
Ion Ratio Lower Upper

94 100

65 30.7 11.4 51.4

66 45.3 21.4 61.4

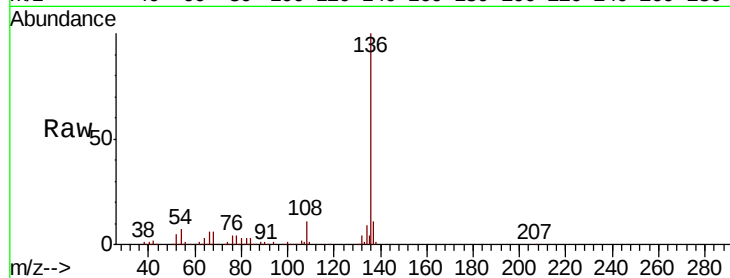




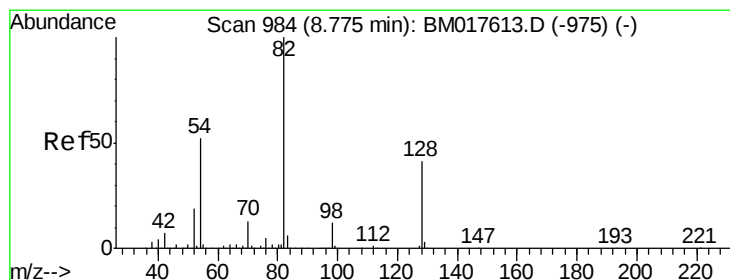
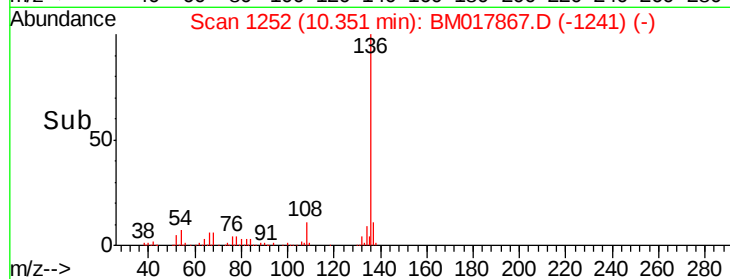
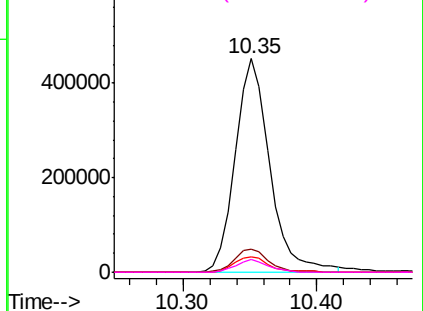
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017867.D
Acq: 01 Dec 2018 21:26

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-D-B

Tot Ion:136	Resp: 812211
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 12.8
54 7.1	7.0 10.6
68 5.8	4.9 7.3

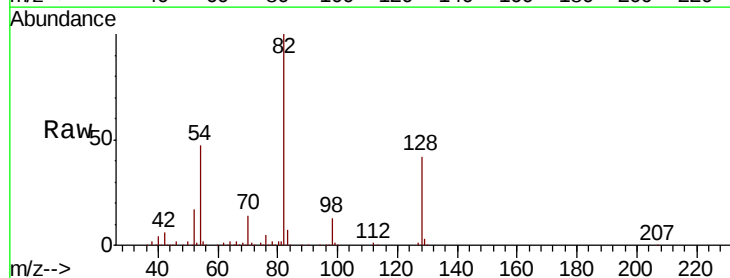


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

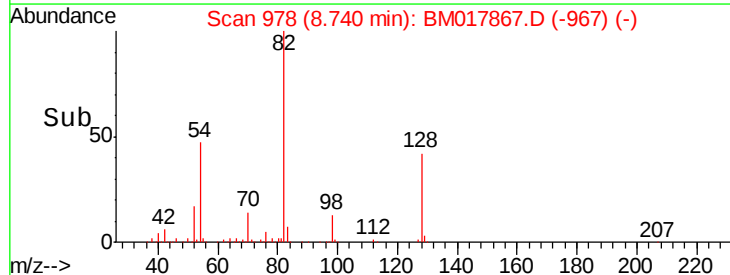
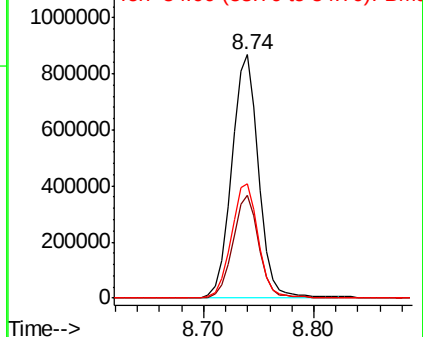


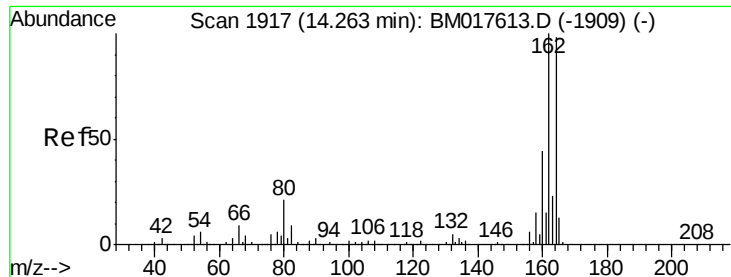
#23
Nitrobenzene-d5
Concen: 94.047 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017867.D
Acq: 01 Dec 2018 21:26

Tgt	Ion: 82	Resp: 1479621	
Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.0	49.4
54	47.1	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: 14.23 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BM017867.D

Acq: 01 Dec 2018 21:26

Instrument :

BNA_M

ClientSampleId :

112718-TIPC-F-D-B

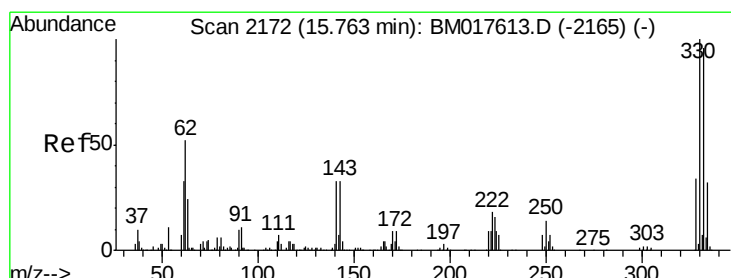
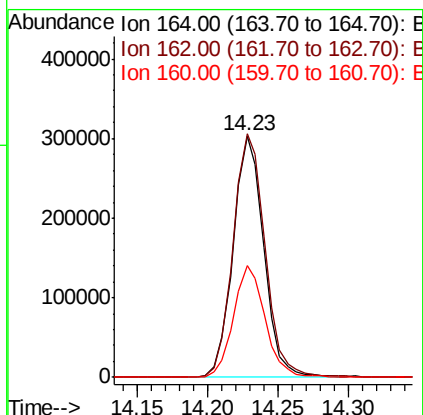
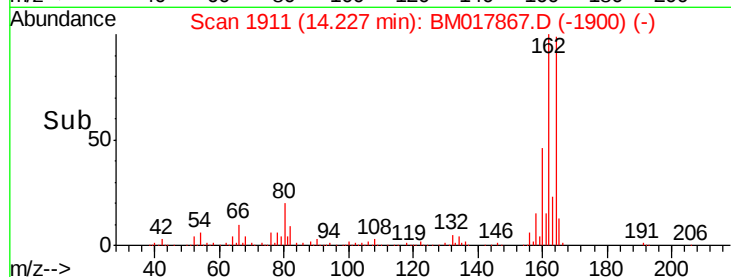
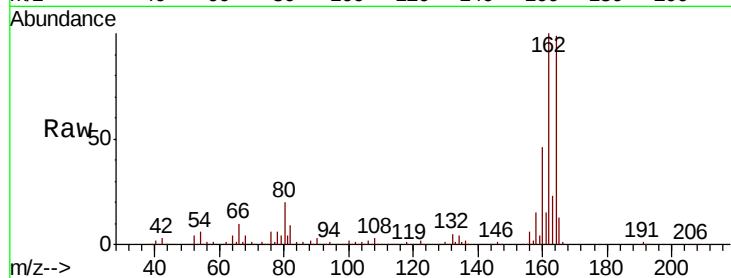
Tot Ion:164 Resp: 459997

Ion Ratio Lower Upper

164 100

162 100.9 81.4 122.0

160 46.2 35.6 53.4



#42

2,4,6-Tribromophenol

Concen: 84.144 ng

RT: 15.73 min Scan# 2166

Delta R.T. -0.04 min

Lab File: BM017867.D

Acq: 01 Dec 2018 21:26

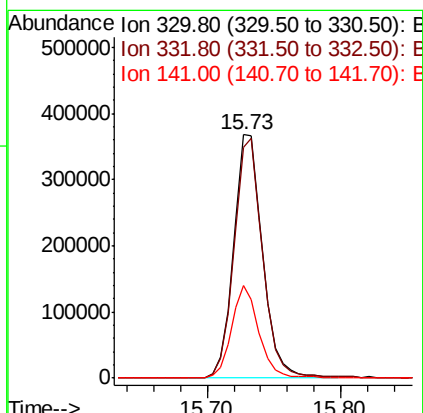
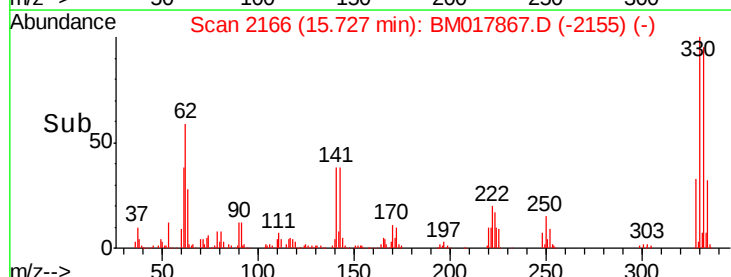
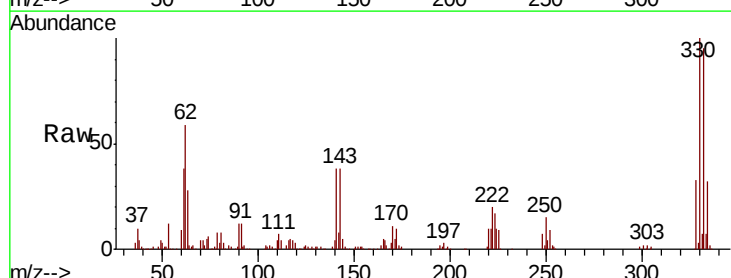
Tgt Ion:330 Resp: 556149

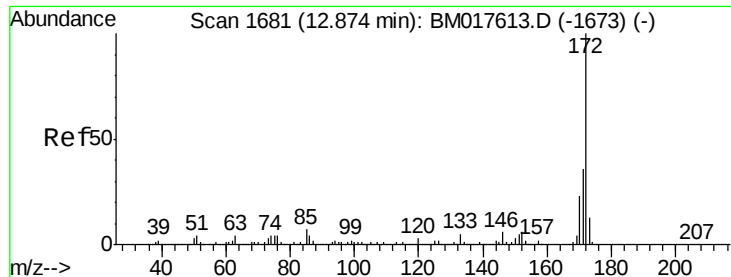
Ion Ratio Lower Upper

330 100

332 96.8 77.9 116.9

141 36.1 27.5 41.3

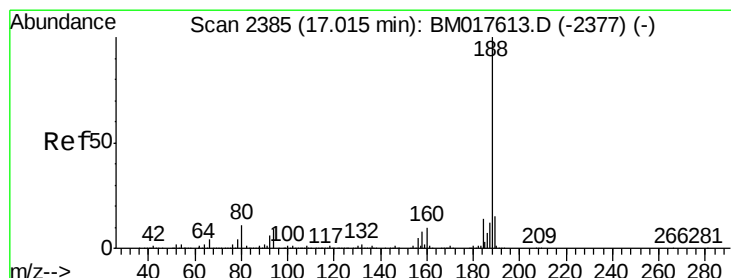
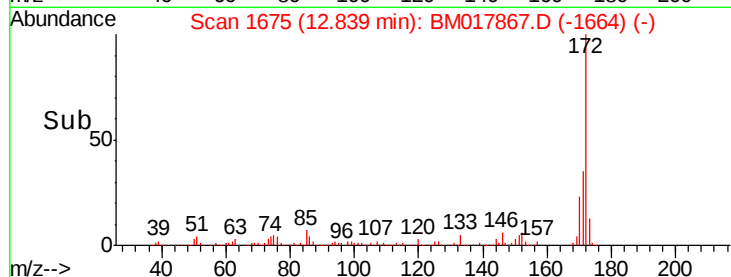
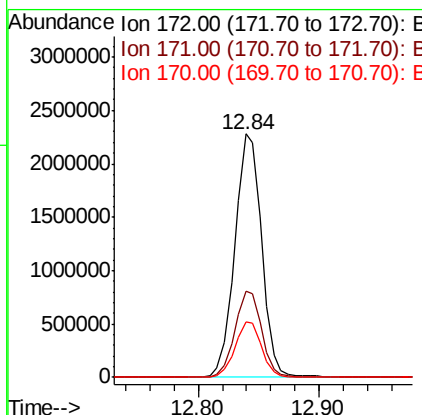
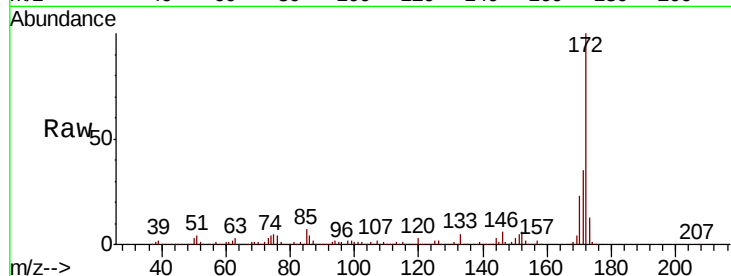




#45
 2-Fluorobiphenyl
 Concen: 99.811 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BM017867.D
 Acq: 01 Dec 2018 21:26

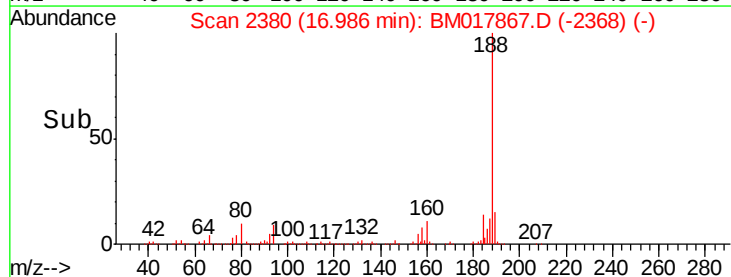
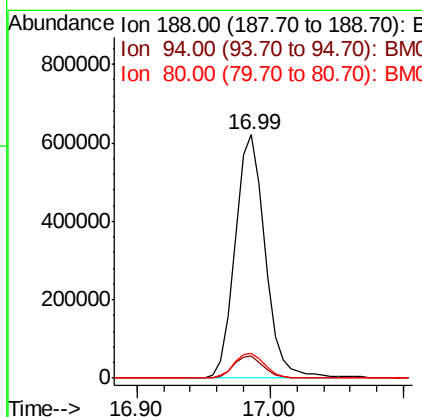
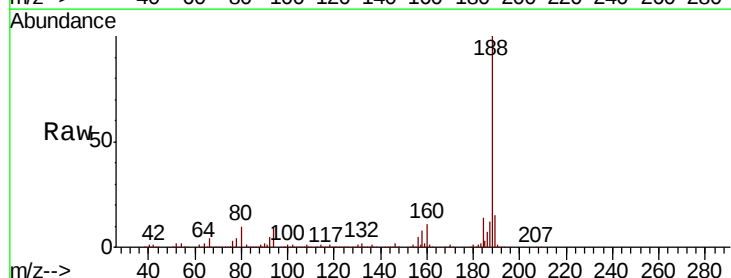
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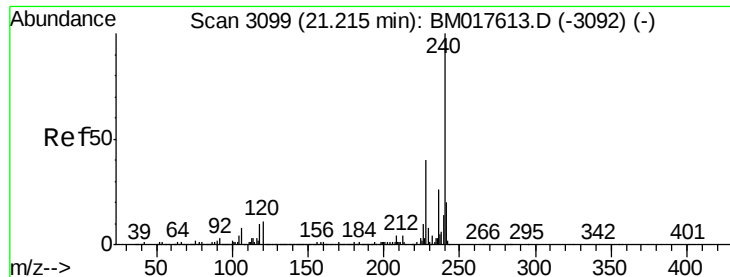
Tot Ion:172 Resp: 3539000
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.7 43.1
 170 22.8 18.3 27.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.99 min Scan# 2380
 Delta R.T. -0.03 min
 Lab File: BM017867.D
 Acq: 01 Dec 2018 21:26

Tgt Ion:188 Resp: 968309
 Ion Ratio Lower Upper
 188 100
 94 9.0 7.5 11.3
 80 10.0 8.6 13.0

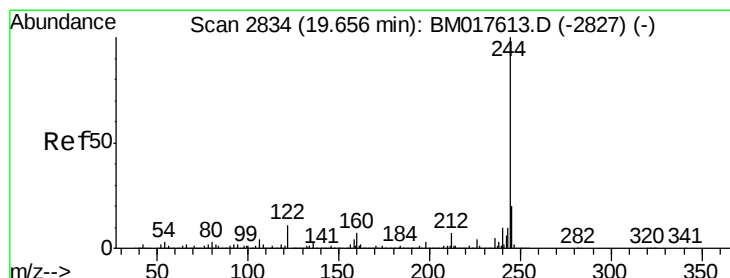
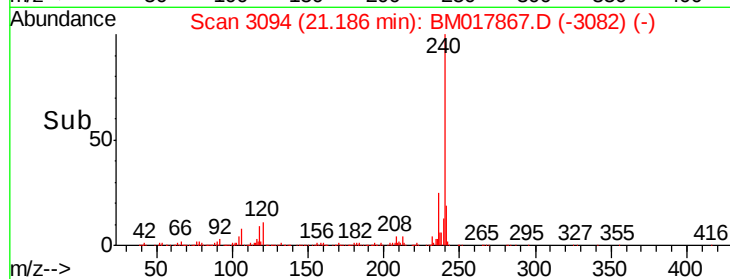
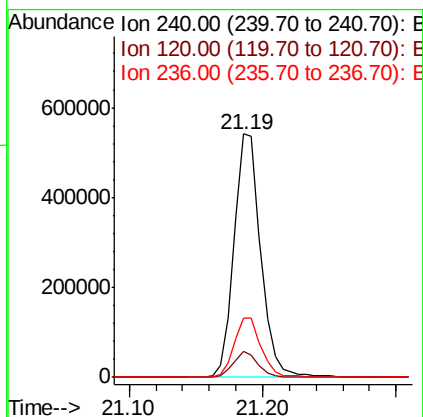
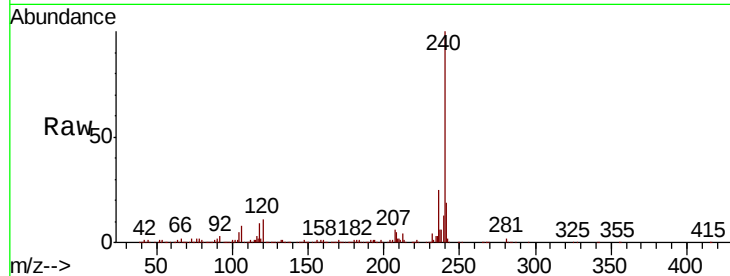




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.03 min
 Lab File: BM017867.D
 Acq: 01 Dec 2018 21:26

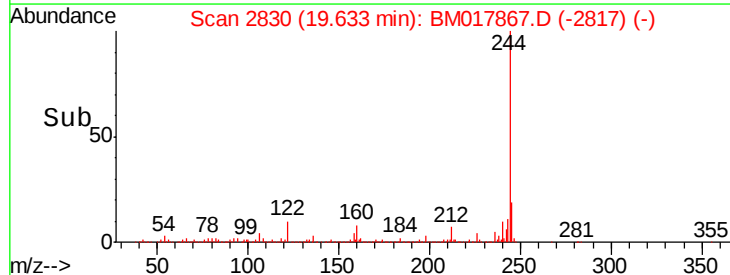
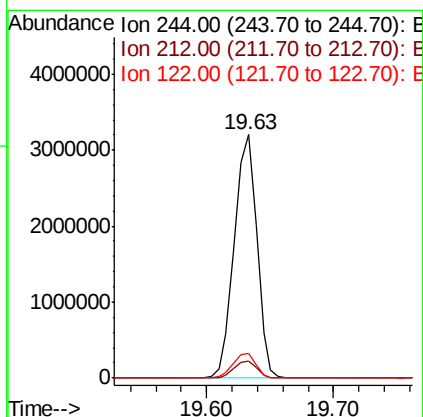
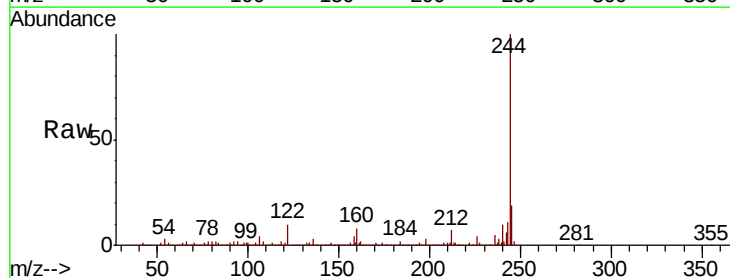
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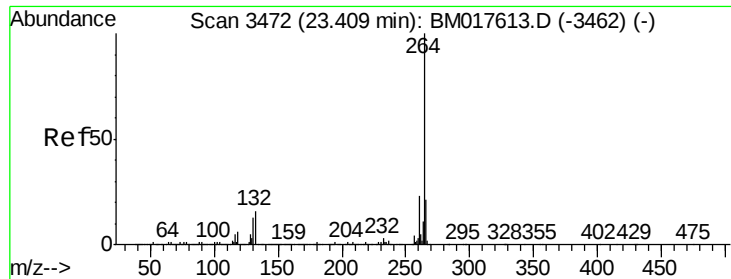
Tot Ion:240 Resp: 756476
 Ion Ratio Lower Upper
 240 100
 120 10.8 8.5 12.7
 236 24.6 20.4 30.6



#79
 Terphenyl-d14
 Concen: 118.149 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. -0.02 min
 Lab File: BM017867.D
 Acq: 01 Dec 2018 21:26

Tgt Ion:244 Resp: 3943529
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.1 9.0 13.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.04 min
Lab File: BM017867.D
Acq: 01 Dec 2018 21:26

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	21.9	17.5	26.3

