

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120218\
 Data File : BM017865.D
 Acq On : 01 Dec 2018 20:13
 Operator : JU/SJ
 Sample : J6128-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 112718-DBRI-E-U-B

Quant Time: Dec 03 00:18:43 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

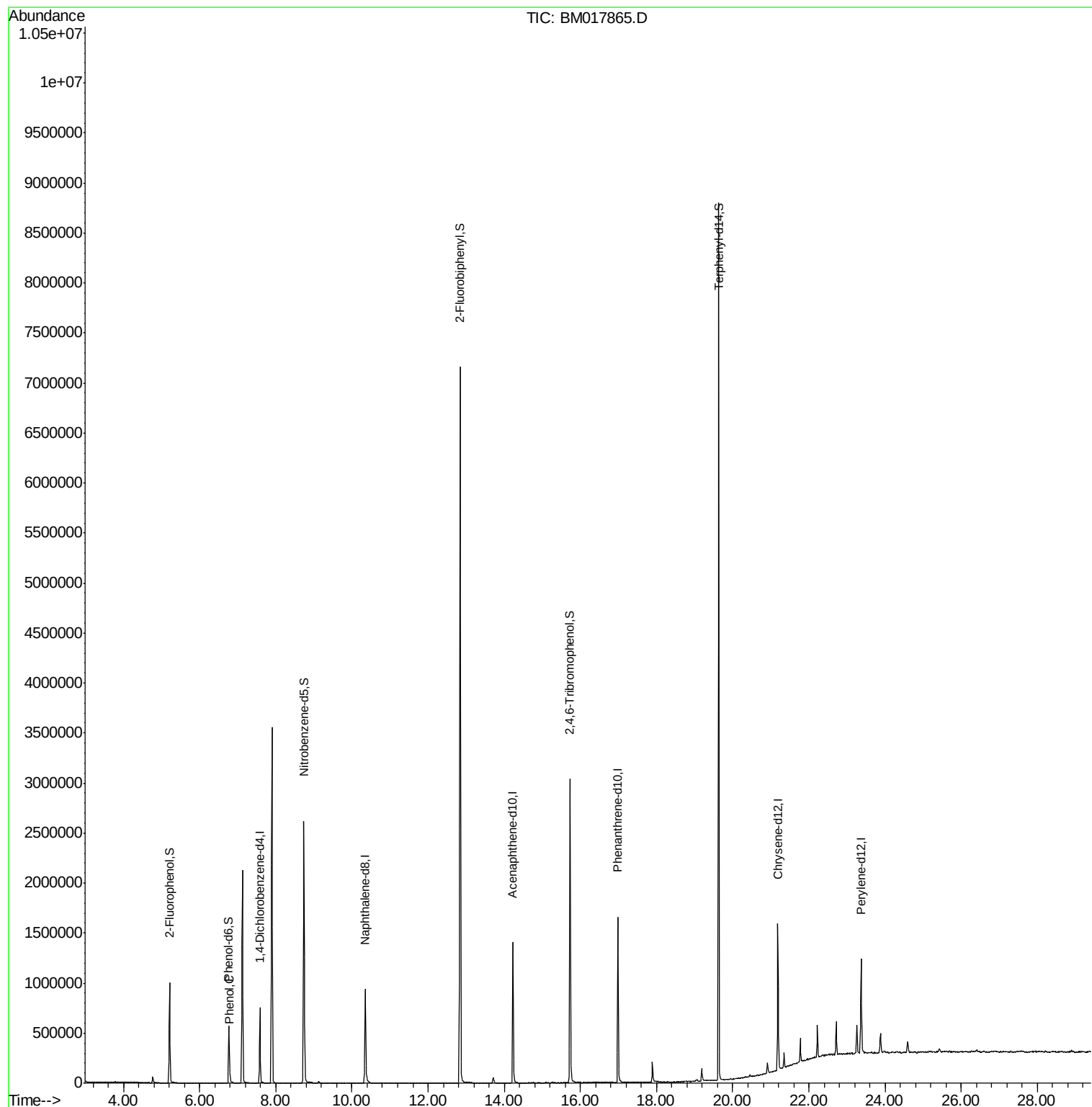
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	196290	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	825836	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	463317	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	942546	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	713749	20.00	ng	-0.03
87) Perylene-d12	23.37	264	702519	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	423931	36.45	ng	-0.03
7) Phenol-d6	6.77	99	332026	20.44	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1531297	95.73	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	543293	81.61	ng	-0.03
45) 2-Fluorobiphenyl	12.85	172	3718903	104.13	ng	-0.03
79) Terphenyl-d14	19.63	244	3769525	119.70	ng	-0.02
Target Compounds						
10) Phenol	6.80	94	36447	2.138	ng	Qvalue 93

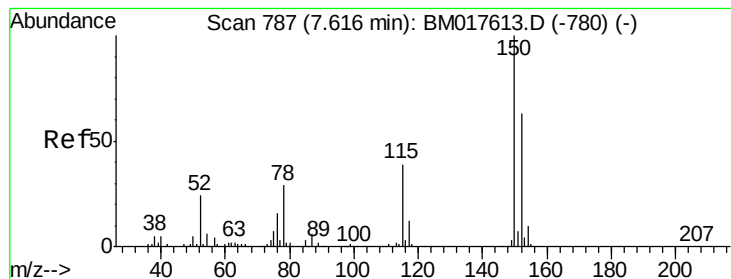
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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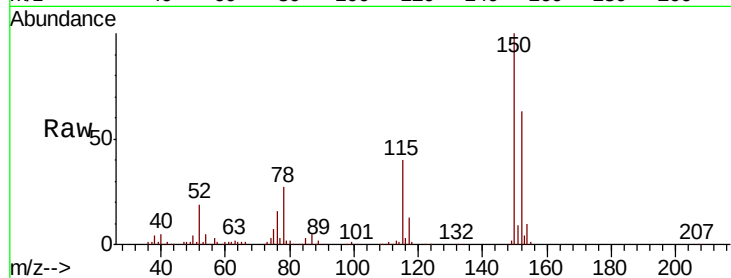


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017865.D
Acq: 01 Dec 2018 20:13

Instrument :
BNA_M
ClientSampleId :
112718-DBRI-E-U-B

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.4	189.6
115	62.8	49.4	74.0

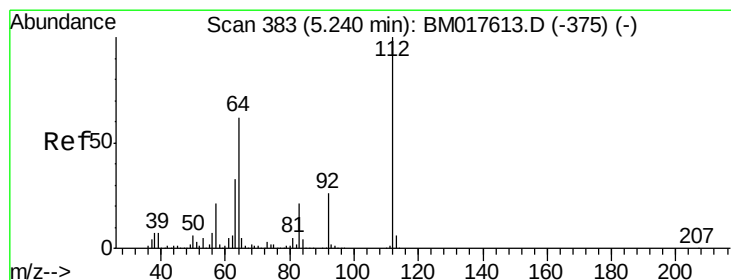
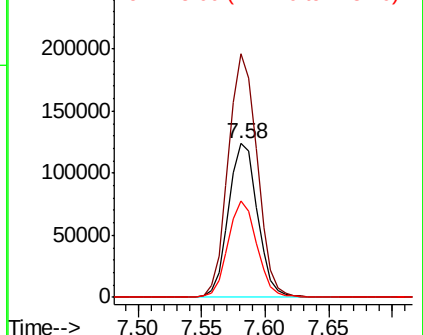
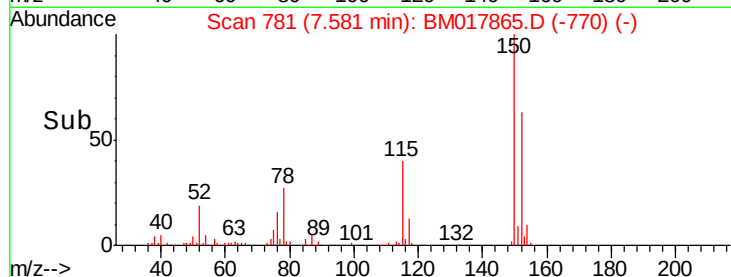


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

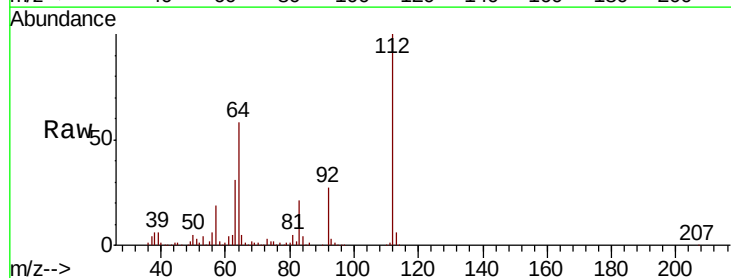
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 36.448 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017865.D
Acq: 01 Dec 2018 20:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	49.3	73.9
63	31.1	26.2	39.4

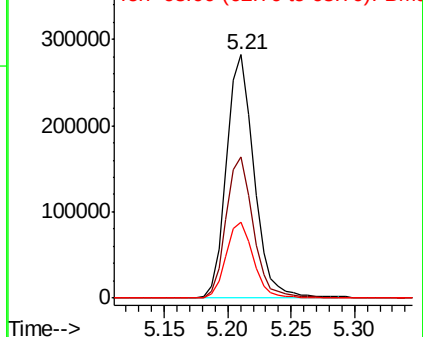
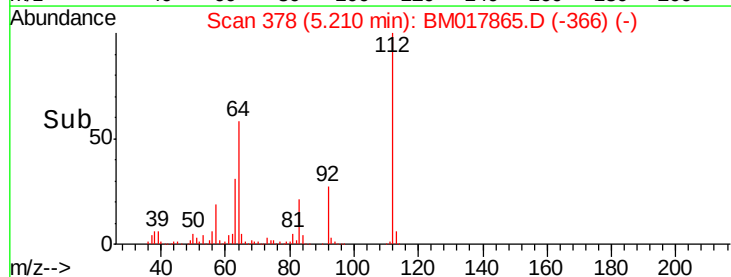


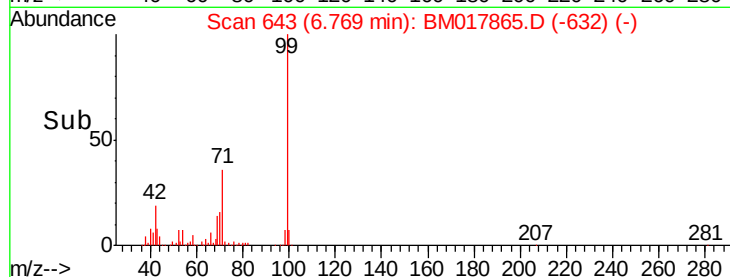
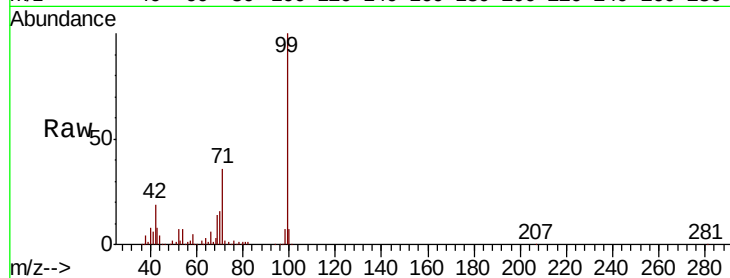
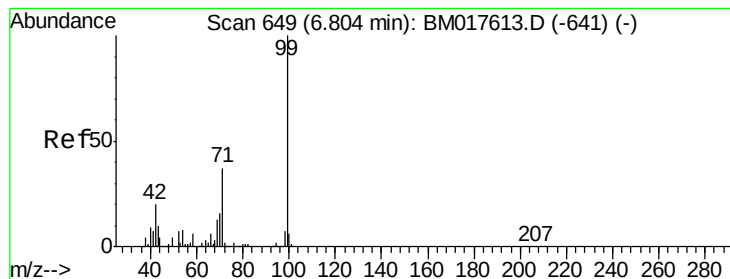
Abundance

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: 20.439 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

Lab File: BM017865.D

Acq: 01 Dec 2018 20:13

Instrument :

BNA_M

ClientSampleId :

112718-DBRI-E-U-B

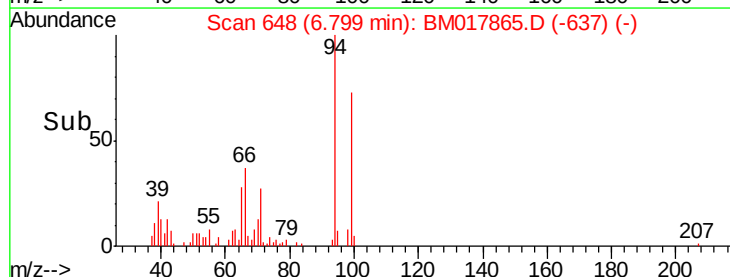
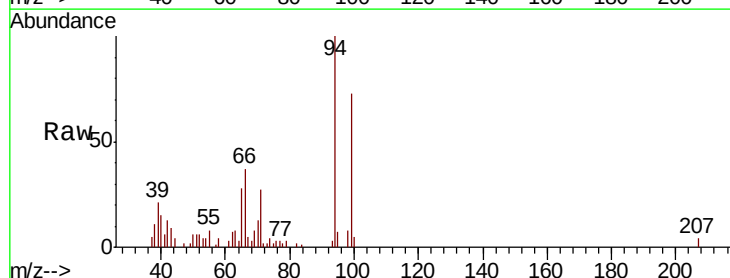
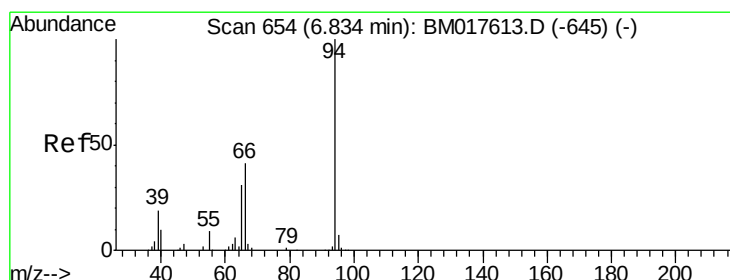
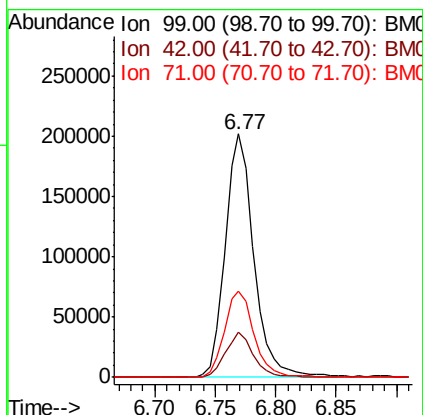
Tgt Ion: 99 Resp: 332026

Ion Ratio Lower Upper

99 100

42 18.6 16.3 24.5

71 35.5 29.8 44.8



#10

Phenol

Concen: 2.138 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.04 min

Lab File: BM017865.D

Acq: 01 Dec 2018 20:13

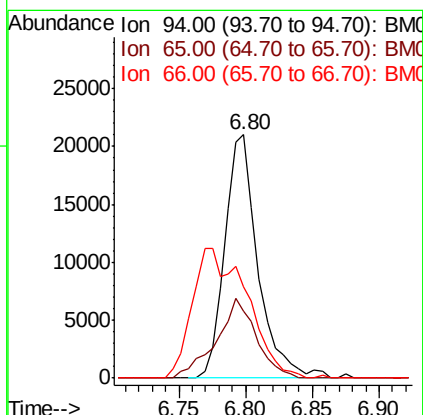
Tgt Ion: 94 Resp: 36447

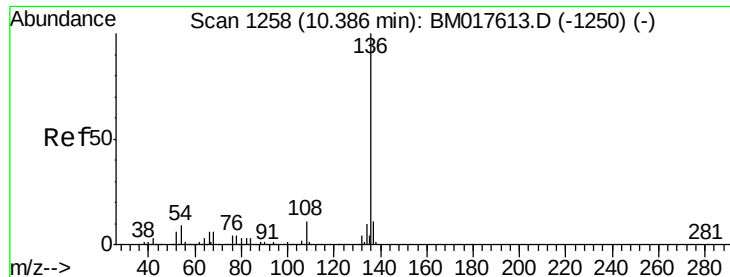
Ion Ratio Lower Upper

94 100

65 27.6 11.4 51.4

66 37.4 21.4 61.4

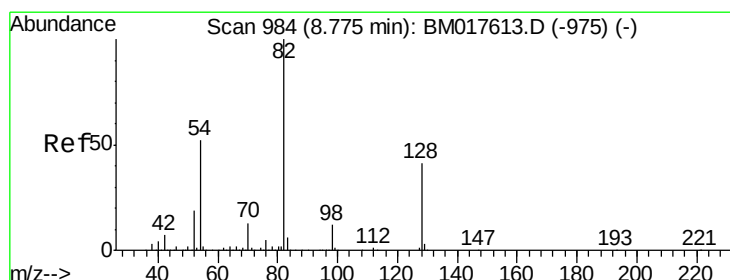
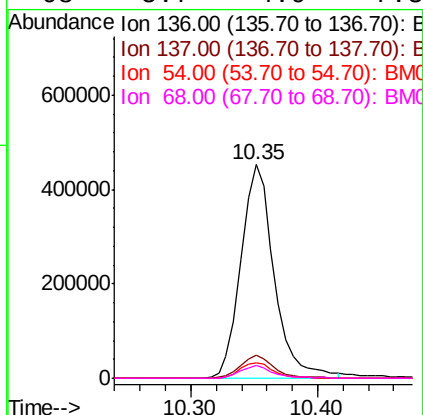
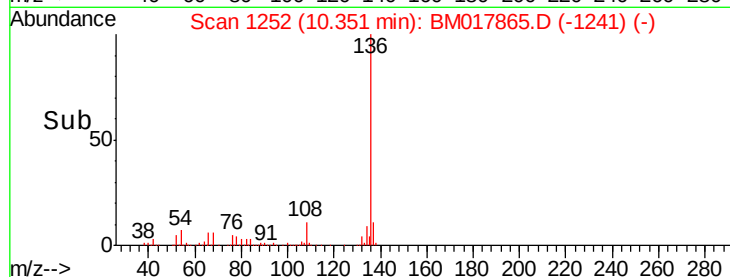
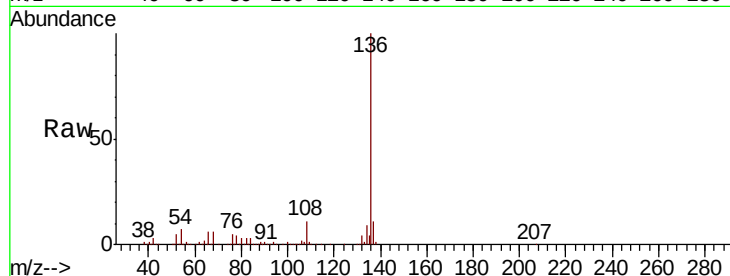




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017865.D
Acq: 01 Dec 2018 20:13

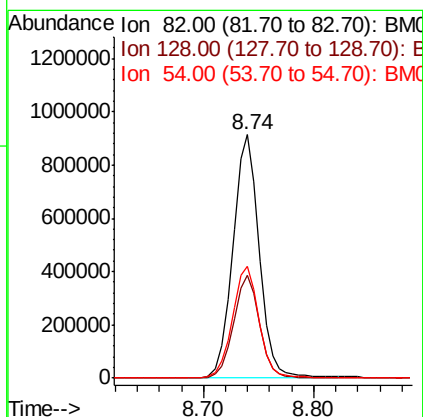
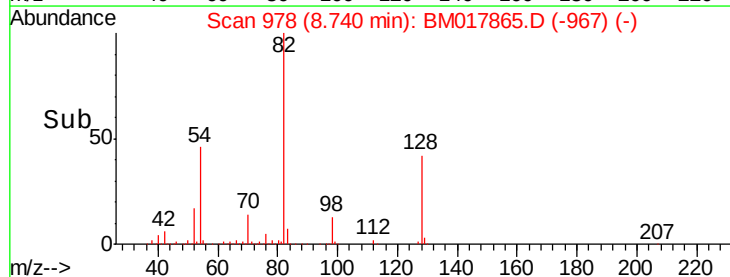
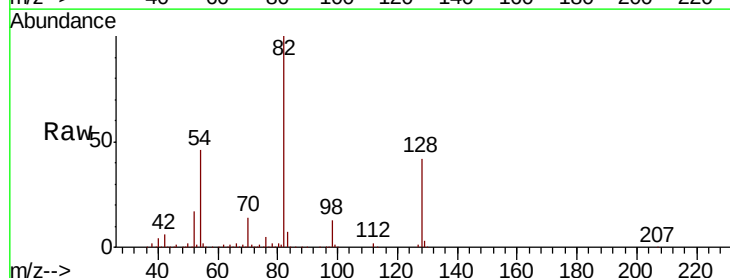
Instrument :
BNA_M
ClientSampleId :
112718-DBRI-E-U-B

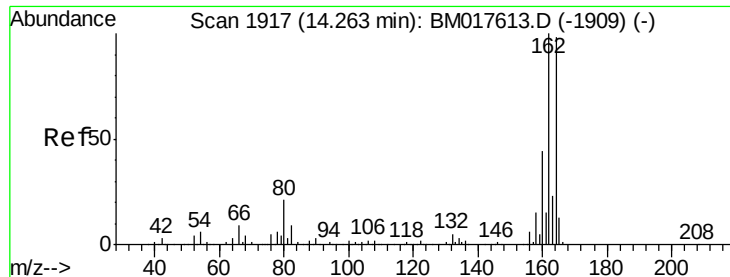
Tgt Ion:	136	Resp:	825836
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	7.3	7.0	10.6
68	5.7	4.9	7.3



#23
Nitrobenzene-d5
Concen: 95.726 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017865.D
Acq: 01 Dec 2018 20:13

Tgt Ion:	82	Resp:	1531297
Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.0	49.4
54	45.8	41.4	62.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BM017865.D

Acq: 01 Dec 2018 20:13

Instrument :

BNA_M

ClientSampleId :

112718-DBRI-E-U-B

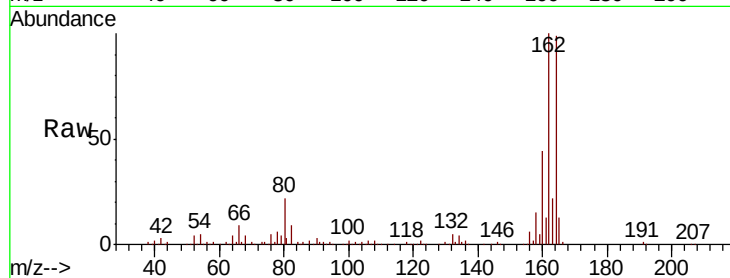
Tgt Ion:164 Resp: 463317

Ion Ratio Lower Upper

164 100

162 100.9 81.4 122.0

160 44.9 35.6 53.4

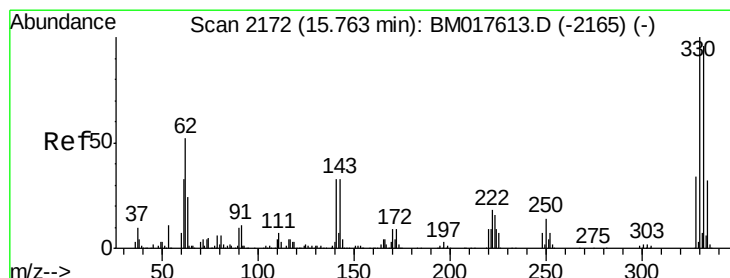
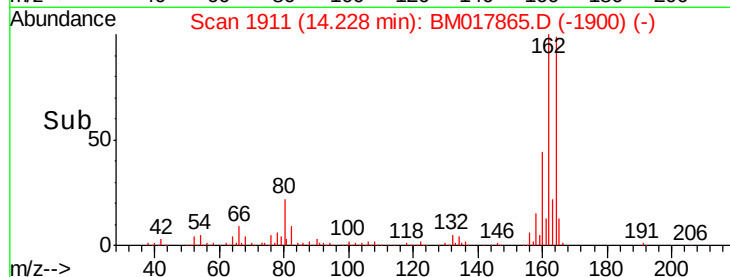
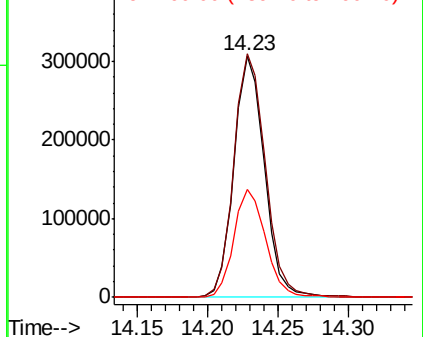


Abundance

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: 81.610 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017865.D

Acq: 01 Dec 2018 20:13

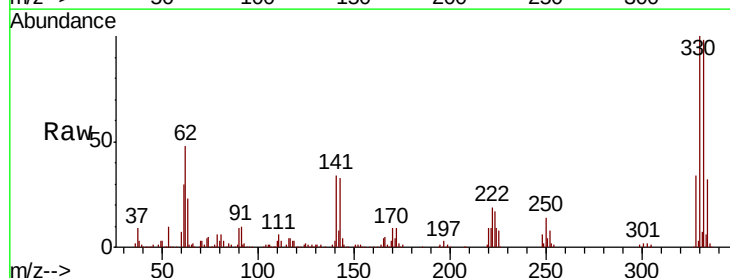
Tgt Ion:330 Resp: 543293

Ion Ratio Lower Upper

330 100

332 97.1 77.9 116.9

141 37.2 27.5 41.3

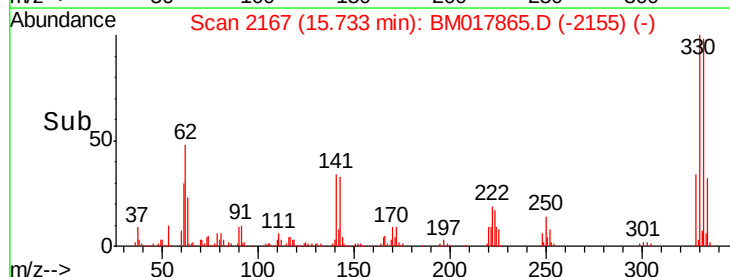
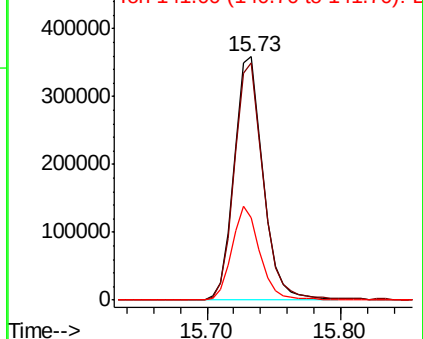


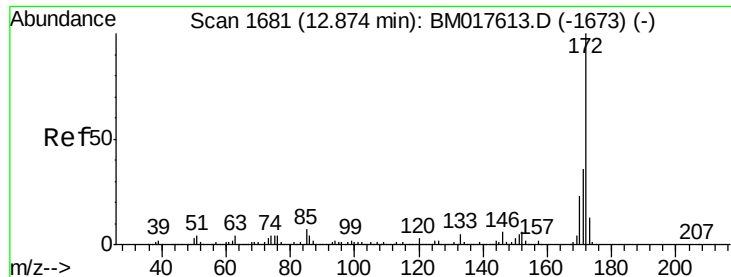
Abundance

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

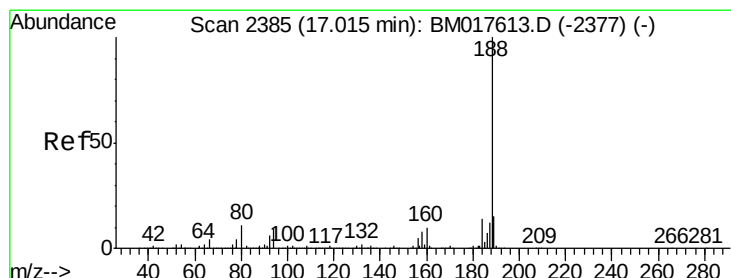
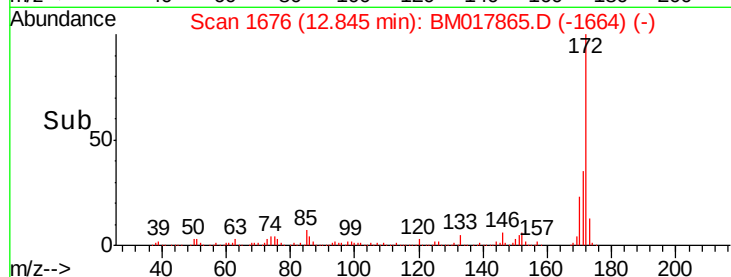
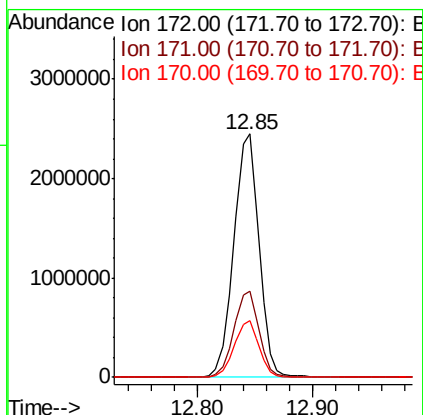
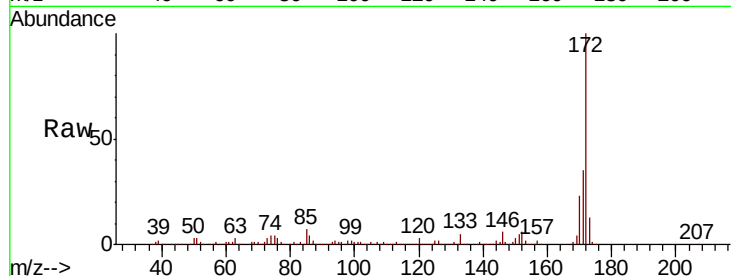




#45
2-Fluorobiphenyl
Concen: 104.133 ng
RT: 12.85 min Scan# 1676
Delta R.T. -0.03 min
Lab File: BM017865.D
Acq: 01 Dec 2018 20:13

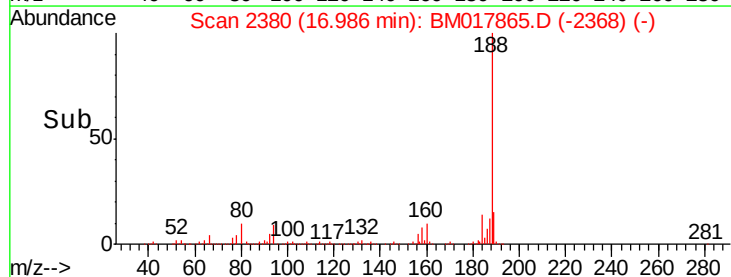
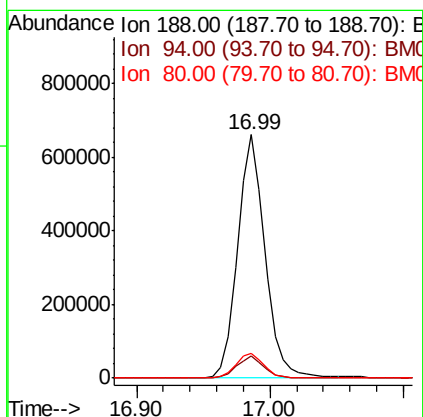
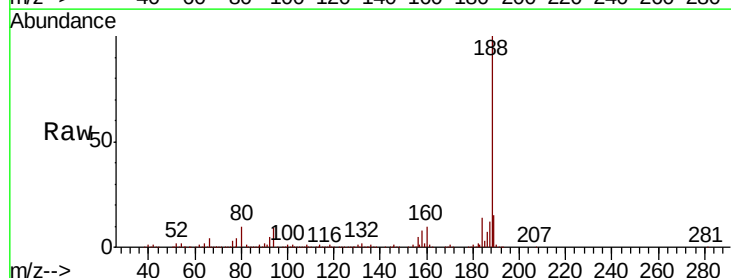
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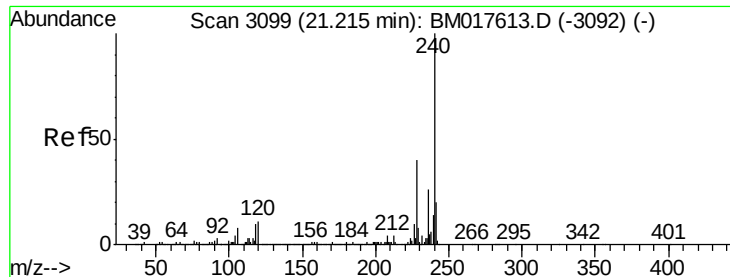
Tgt Ion:172 Resp: 3718903
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 23.0 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017865.D
Acq: 01 Dec 2018 20:13

Tgt Ion:188 Resp: 942546
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 10.0 8.6 13.0

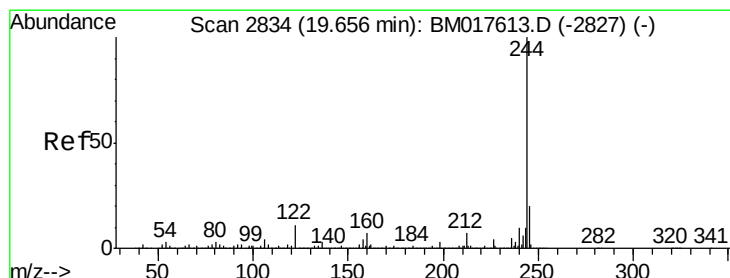
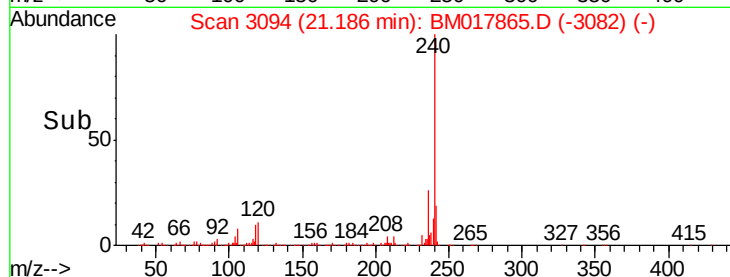
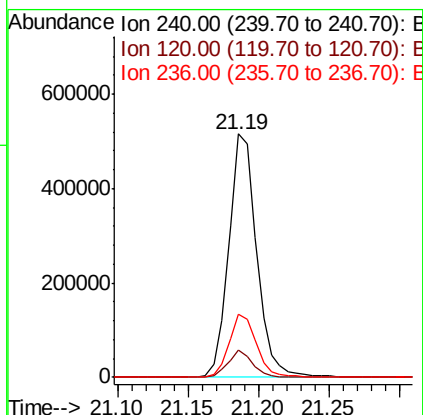
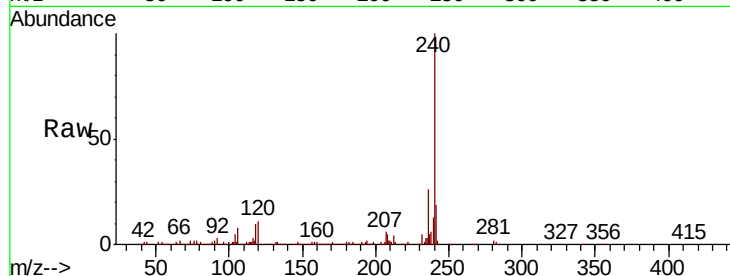




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.03 min
Lab File: BM017865.D
Acq: 01 Dec 2018 20:13

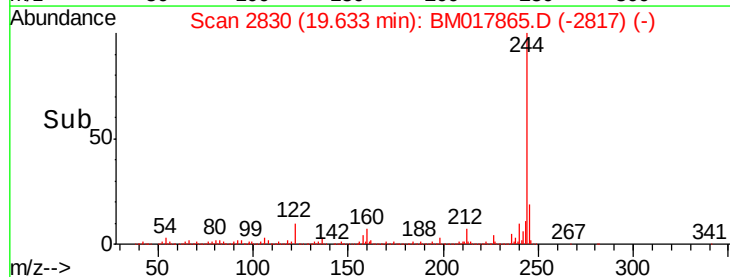
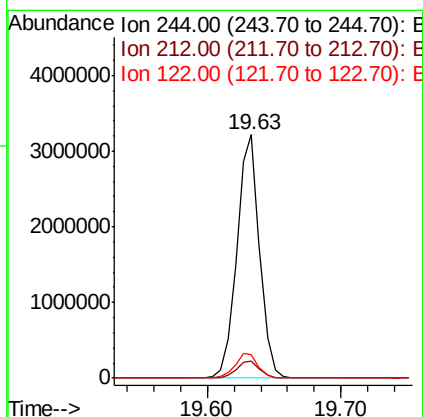
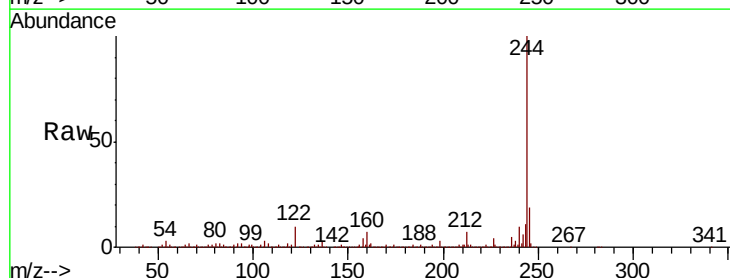
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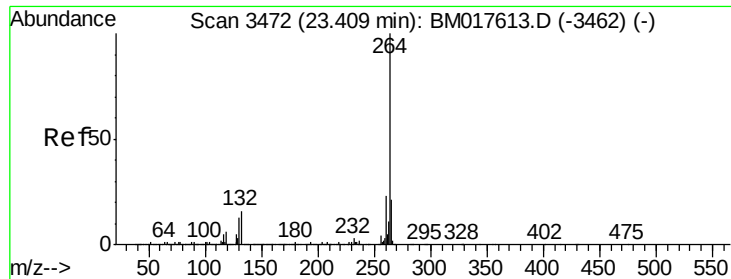
Tgt Ion:240 Resp: 713749
Ion Ratio Lower Upper
240 100
120 11.0 8.5 12.7
236 26.0 20.4 30.6



#79
Terphenyl-d14
Concen: 119.697 ng
RT: 19.63 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM017865.D
Acq: 01 Dec 2018 20:13

Tgt Ion:244 Resp: 3769525
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.8 9.0 13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.04 min
Lab File: BM017865.D
Acq: 01 Dec 2018 20:13

Instrument :
BNA_M
ClientSampleId :
112718-DBRI-E-U-B

Tgt Ion:	264	Resp:	702519
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.2
265	22.8	17.5	26.3

