

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

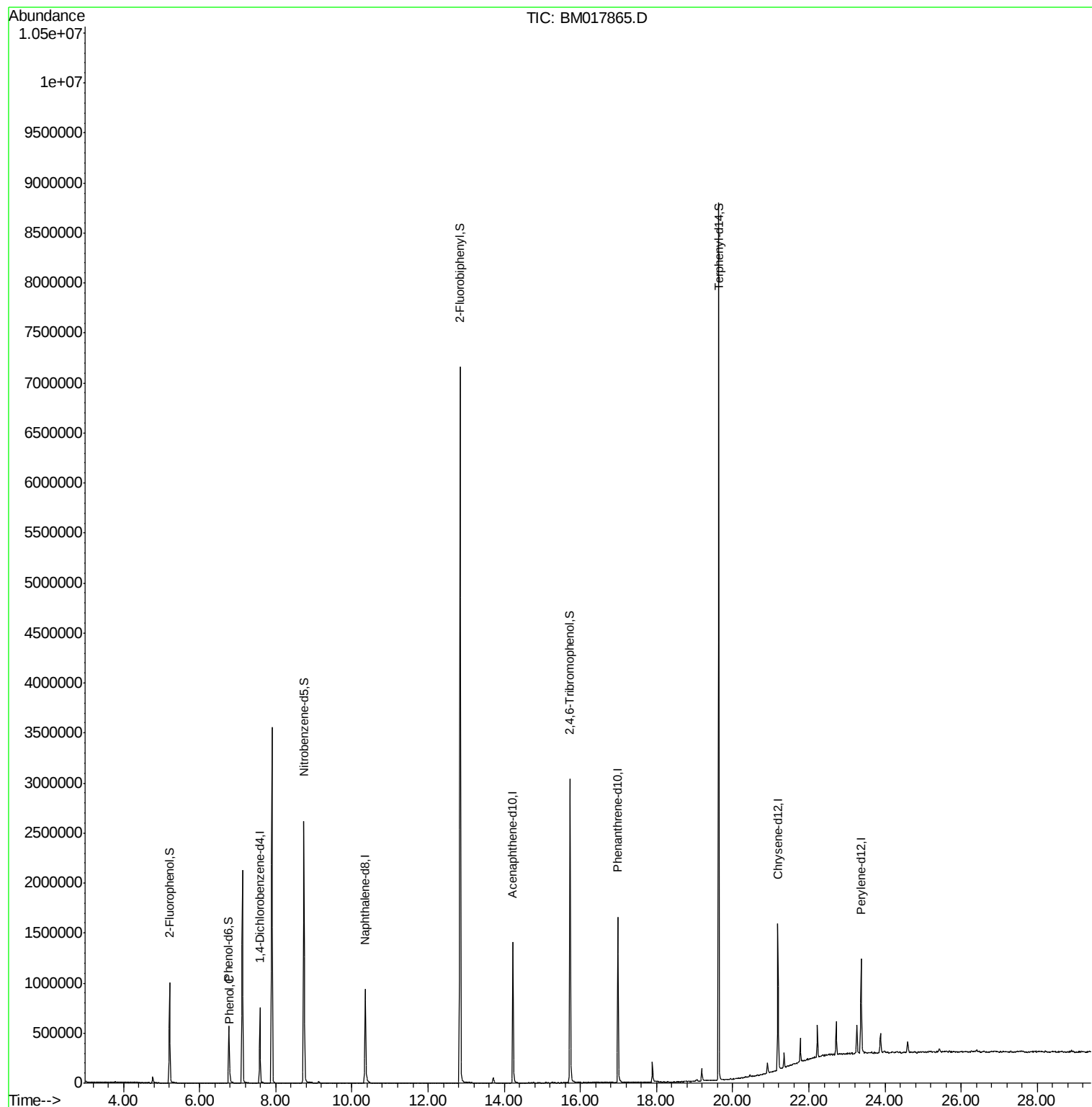
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	196290	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	825836	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	463317	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	942546	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	713749	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

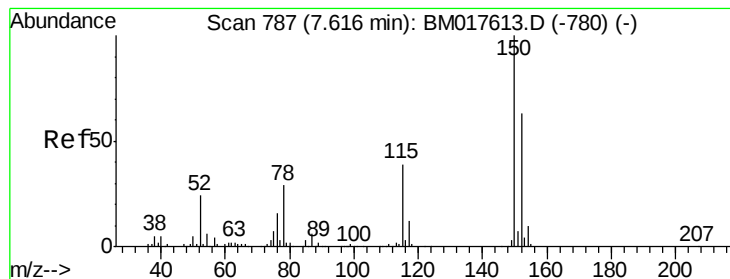
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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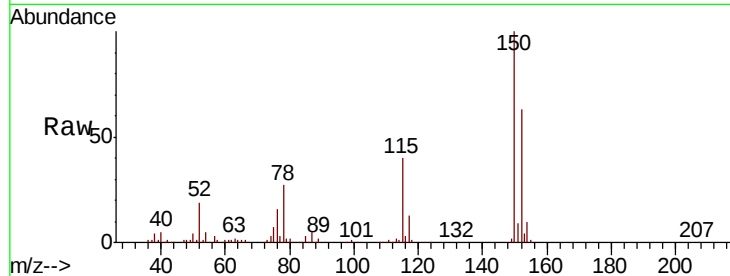


#1

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

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

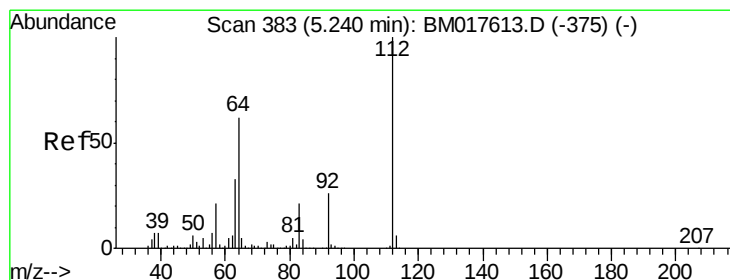
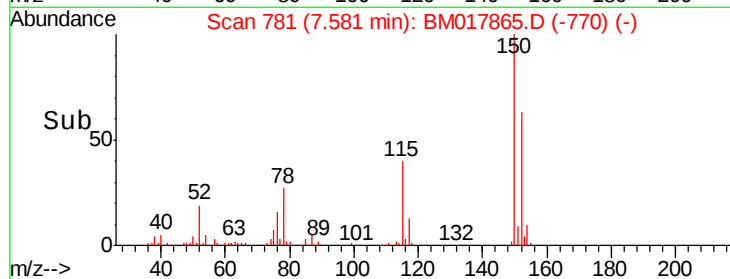
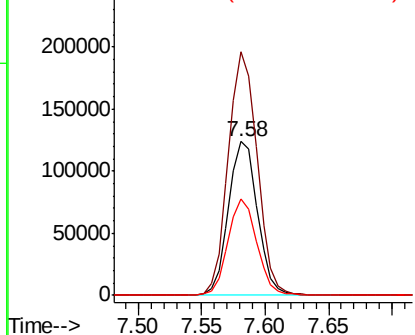


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

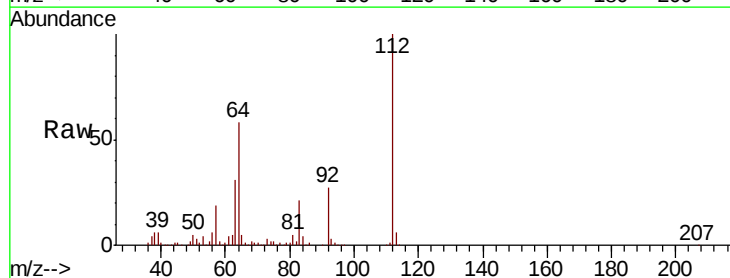
Ion 115.00 (114.70 to 115.70): E



#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

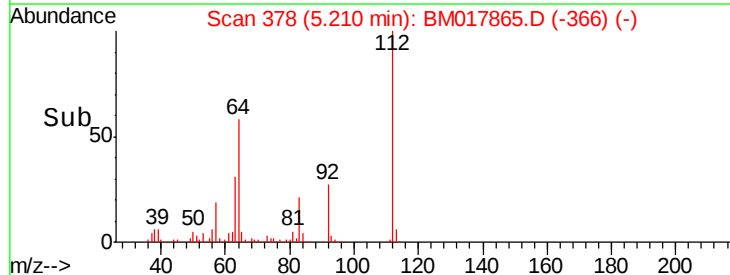
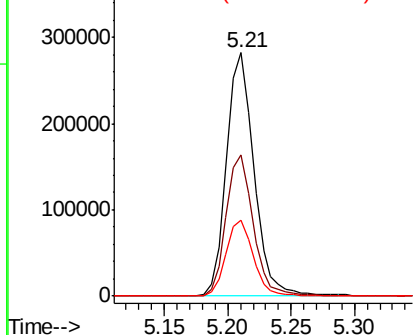


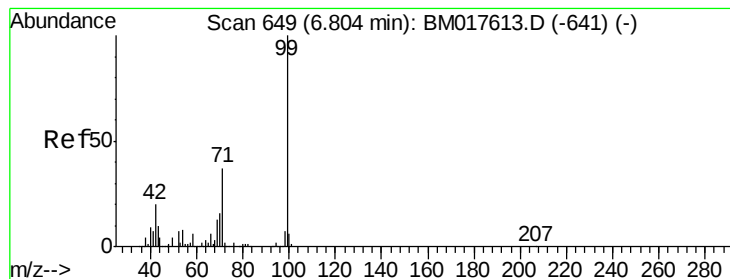
Abundance

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

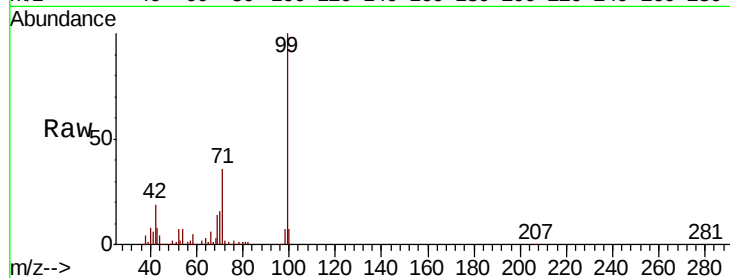
Tot Ion: 99 Resp: 332026

Ion Ratio Lower Upper

99 100

42 18.6 16.3 24.5

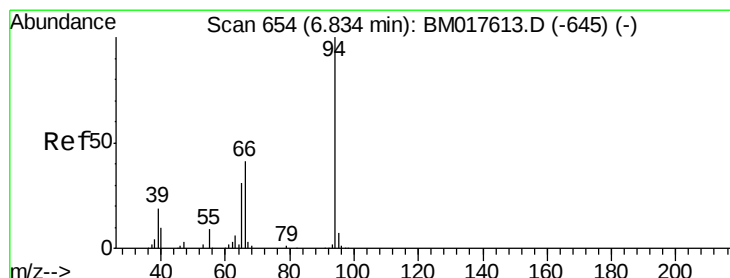
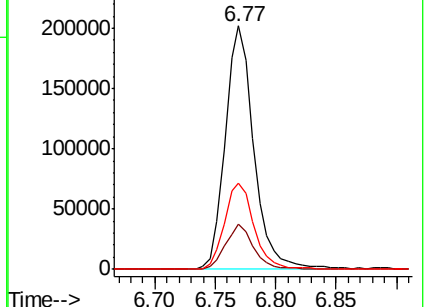
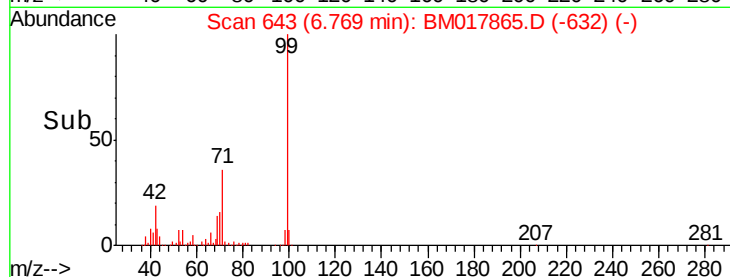
71 35.5 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017865.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017865.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017865.D (-632) (-)



#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

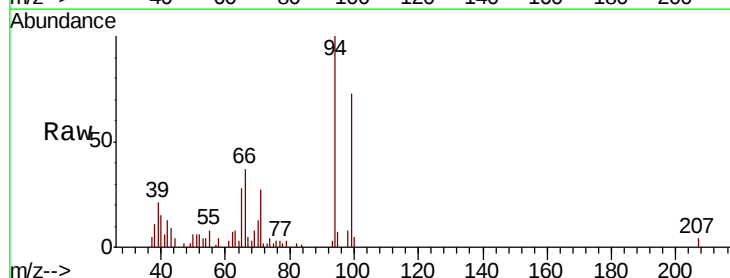
Tgt Ion: 94 Resp: 36447

Ion Ratio Lower Upper

94 100

65 27.6 11.4 51.4

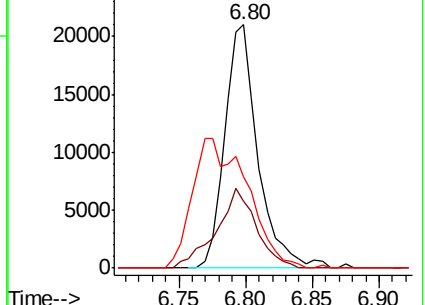
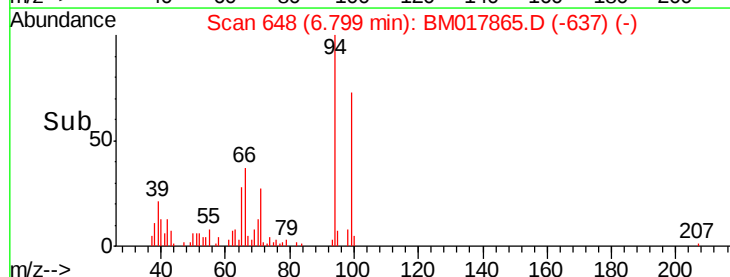
66 37.4 21.4 61.4

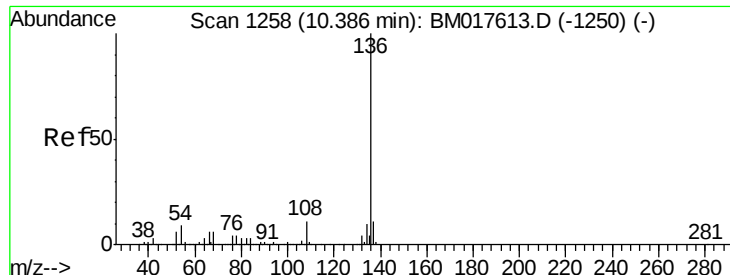


Abundance Ion 94.00 (93.70 to 94.70): BM017865.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017865.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017865.D (-637) (-)

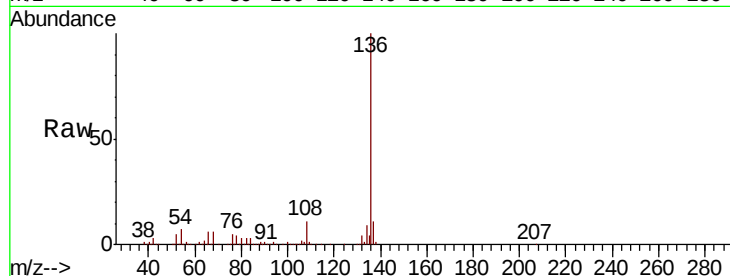




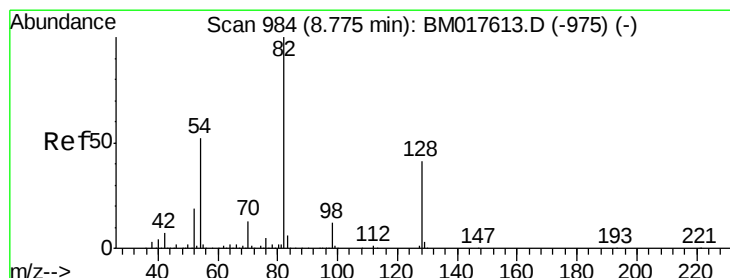
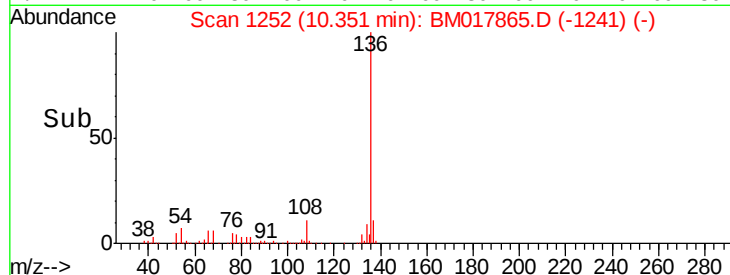
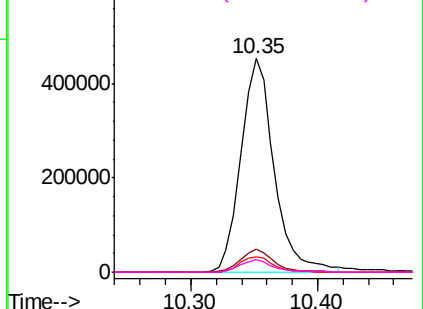
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017865.D
Acq: 01 Dec 2018 20:13

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

Tot 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

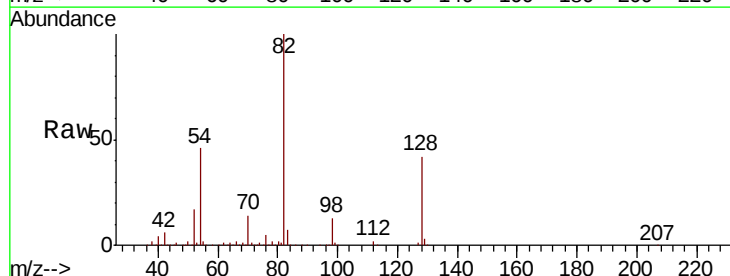


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

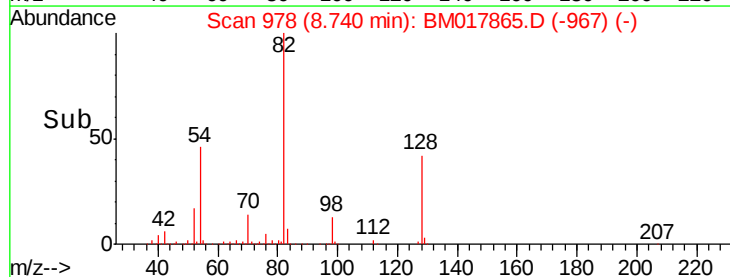
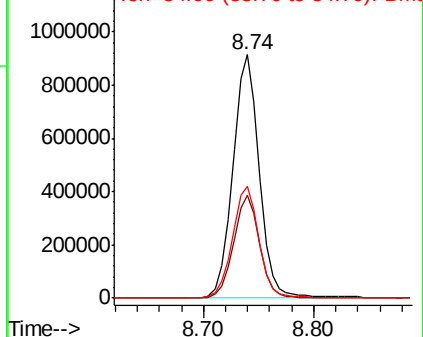


#23
Nitrobenzene-d5
Concen: 95.726 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017865.D
Acq: 01 Dec 2018 20:13

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



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: BM017865.D

Acq: 01 Dec 2018 20:13

Instrument :

BNA_M

ClientSampleId :

112718-DBRI-E-U-B

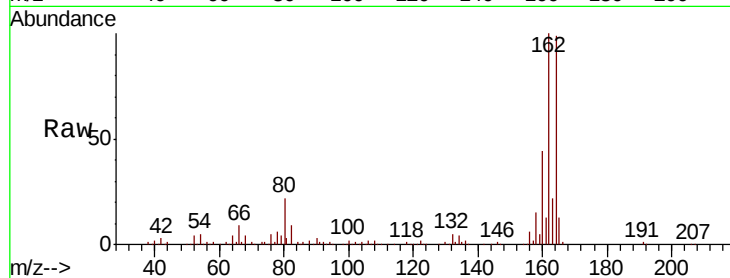
Tot Ion:164 Resp: 463317

Ion Ratio Lower Upper

164 100

162 100.9 81.4 122.0

160 44.9 35.6 53.4

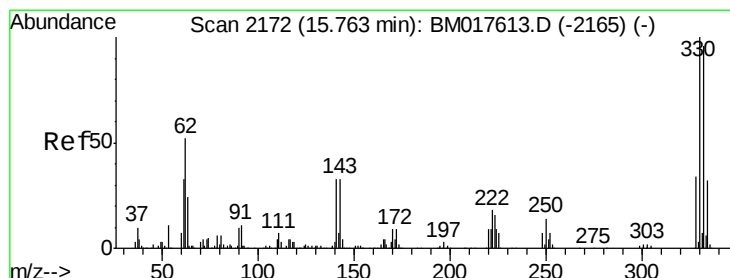
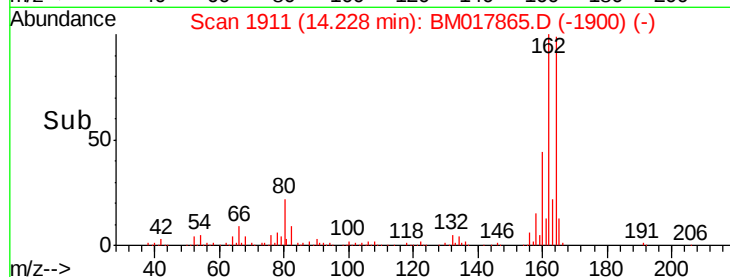
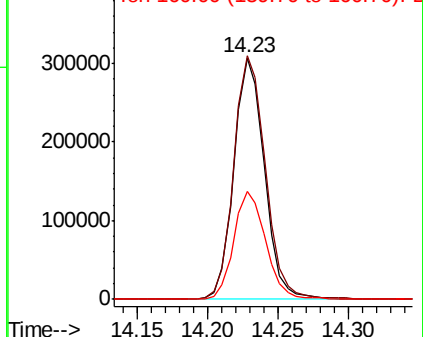


Abundance

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

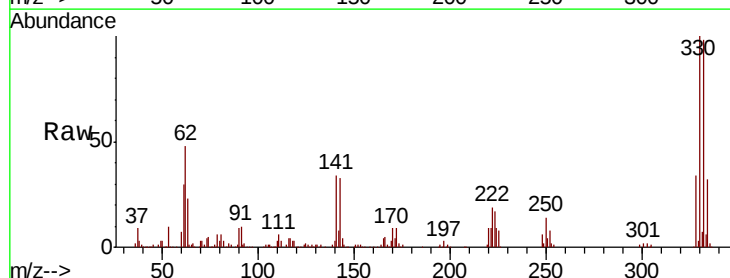
Tgt Ion:330 Resp: 543293

Ion Ratio Lower Upper

330 100

332 97.1 77.9 116.9

141 37.2 27.5 41.3

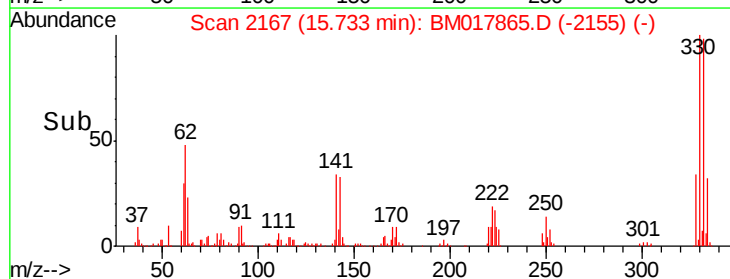
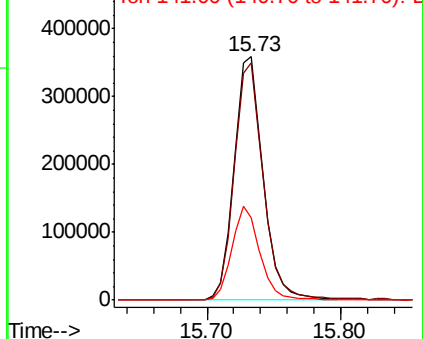


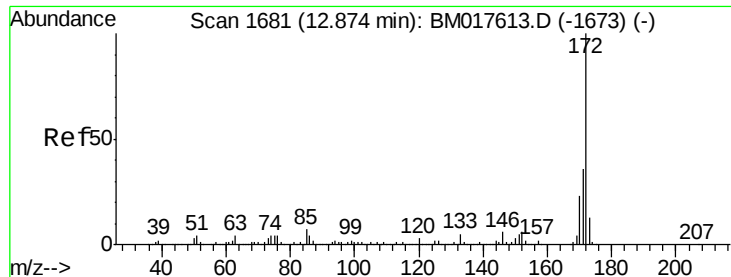
Abundance

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



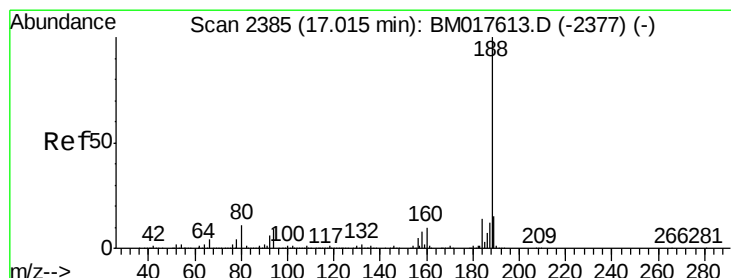
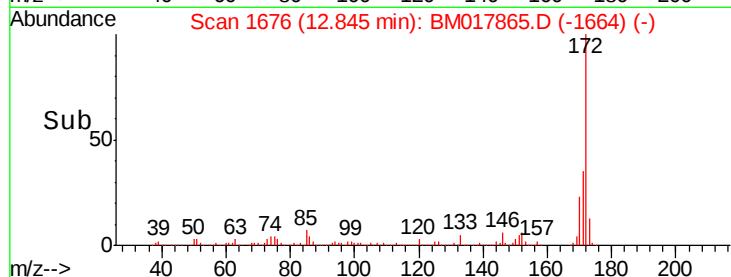
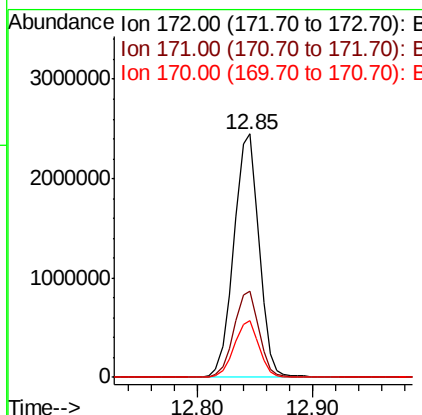
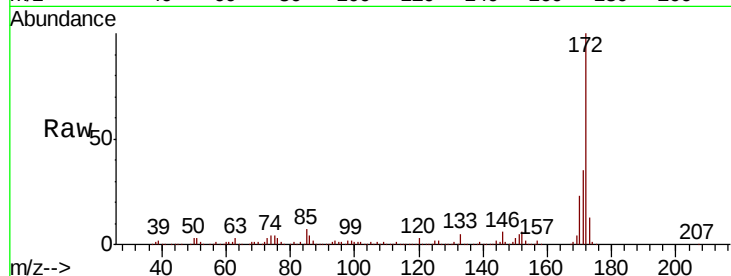


#45
 2-Fluorobiphenyl
 Concen: 104.133 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.03 min
 Lab File: BM017865.D
 Acq: 01 Dec 2018 20:13

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

Tot Ion:172 Resp: 3718903

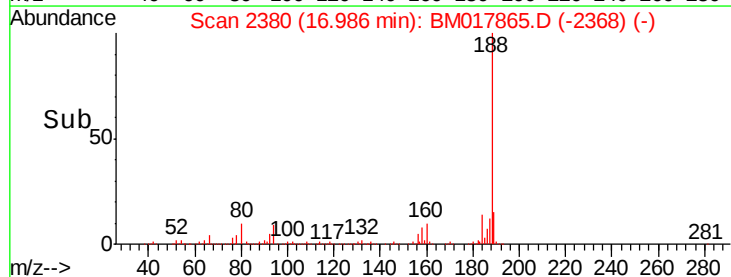
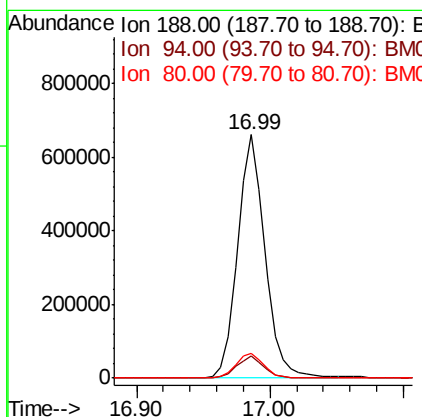
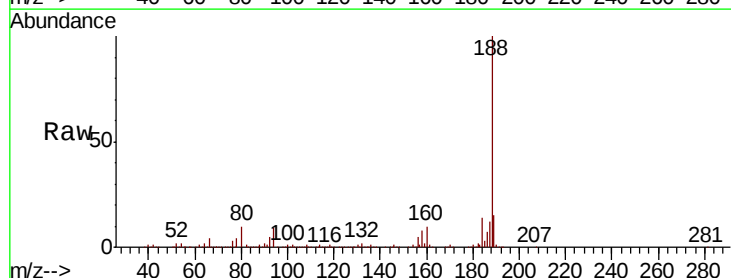
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	23.0	18.3	27.5

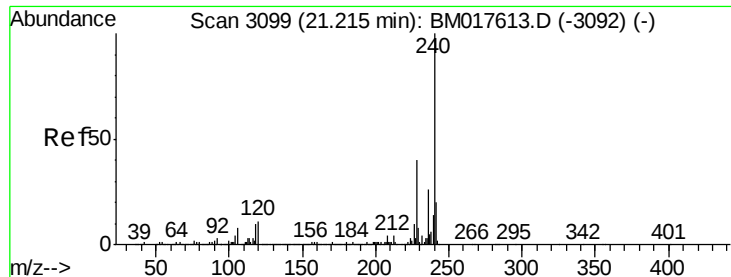


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.99 min Scan# 2380
 Delta R.T. -0.03 min
 Lab File: BM017865.D
 Acq: 01 Dec 2018 20:13

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

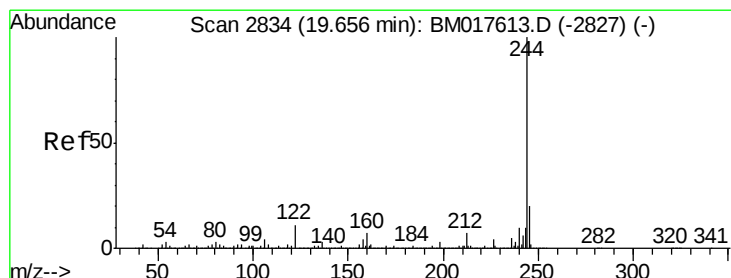
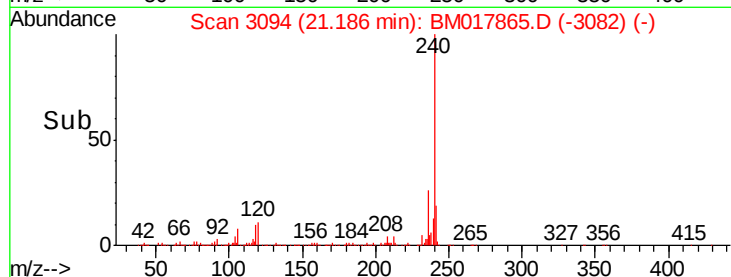
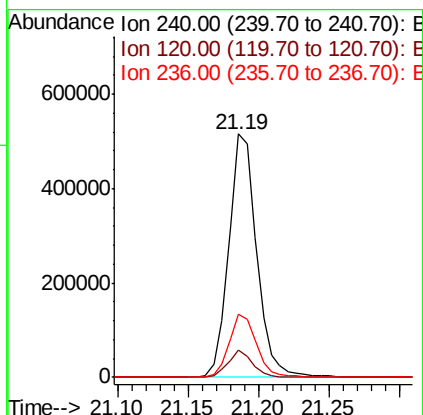
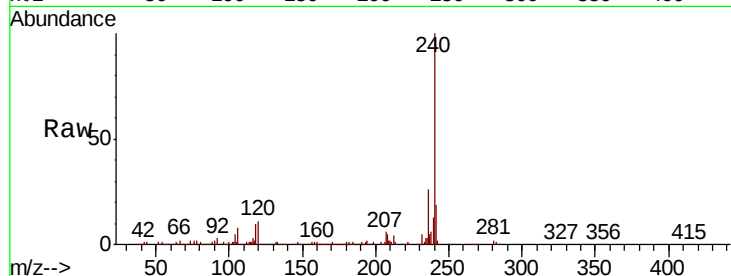




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.03 min
 Lab File: BM017865.D
 Acq: 01 Dec 2018 20:13

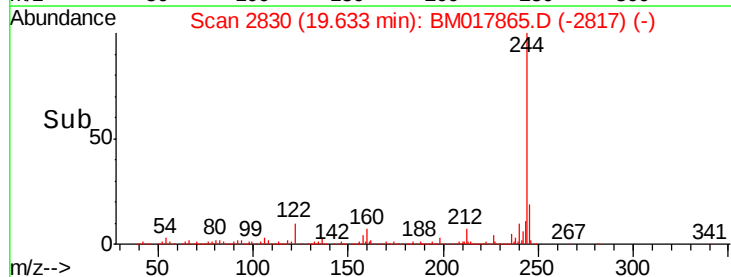
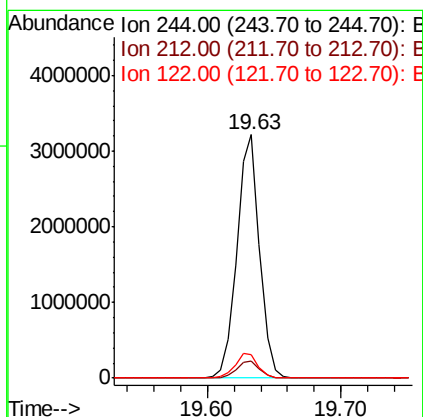
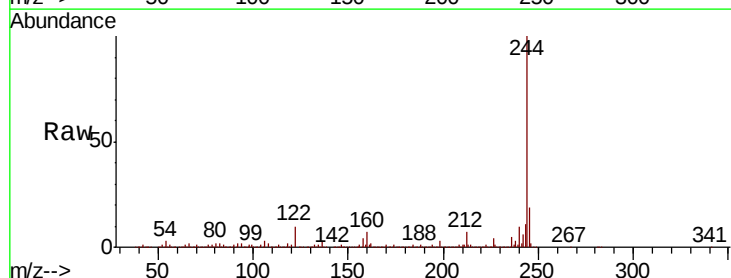
Instrument :
 BNA_M
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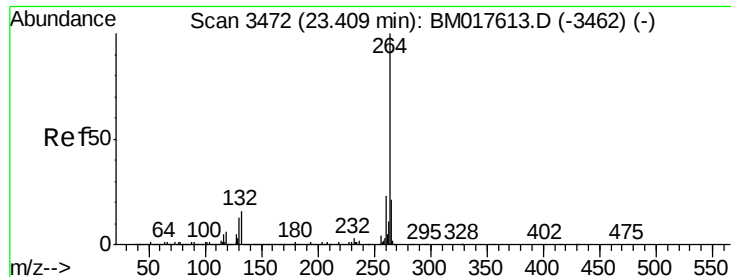
Tot Ion:240 Resp: 713749
 Ion Ratio Lower Upper
 240 100
 120 11.0 8.5 12.7
 236 26.0 20.4 30.6



#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
 Pervlene-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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.2
265	22.8	17.5	26.3

