

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120218\
 Data File : BM017864.D
 Acq On : 01 Dec 2018 19:36
 Operator : JU/SJ
 Sample : J6128-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 112718-DBRI-E-D-S

Quant Time: Dec 03 00:18:35 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

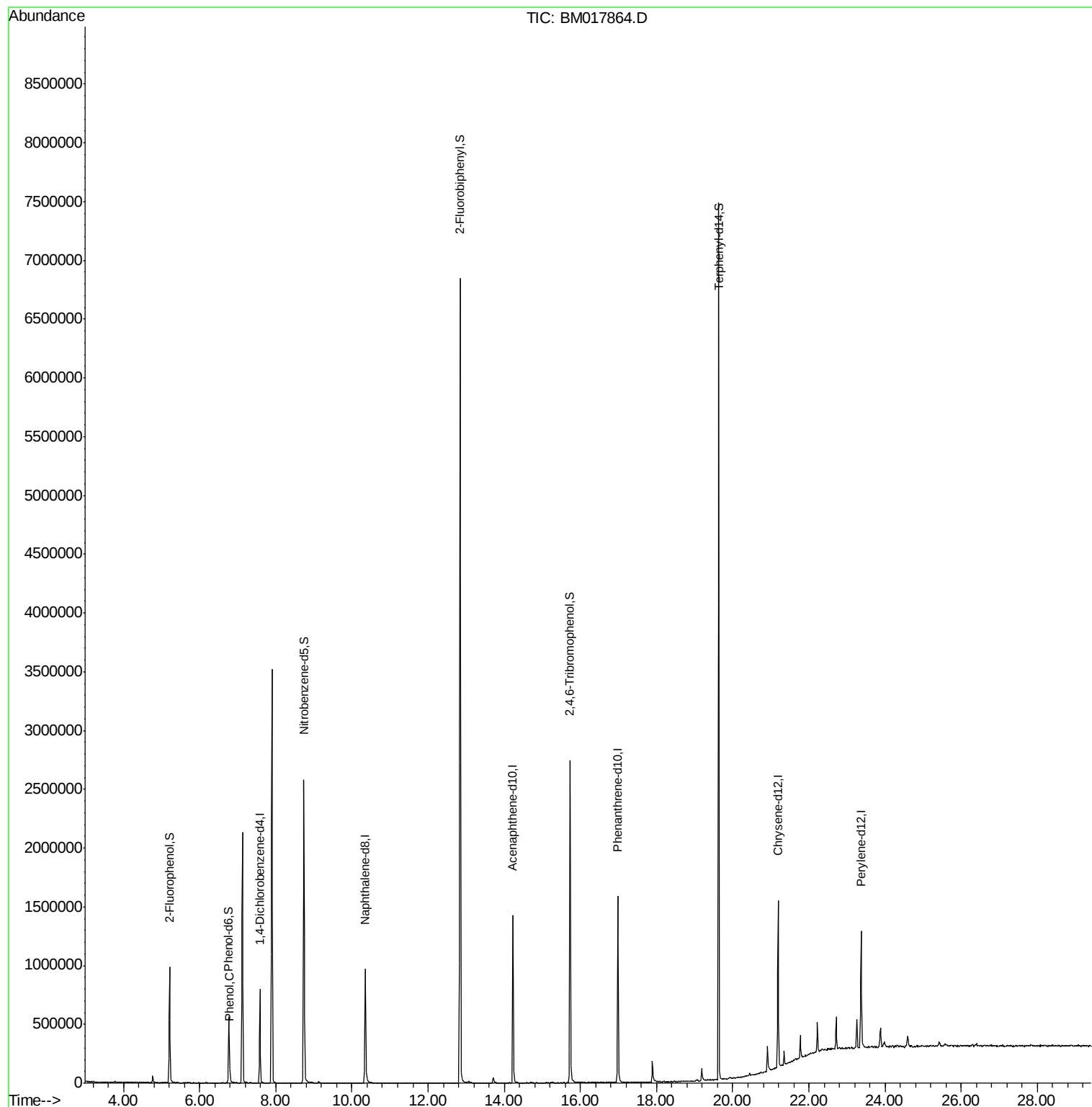
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	204311	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	853379	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	476293	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	922665	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	706103	20.00	ng	-0.02
87) Perylene-d12	23.37	264	721787	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	409974	33.86	ng	-0.03
7) Phenol-d6	6.77	99	317319	18.77	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1534404	92.82	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	523941	76.56	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	3620167	98.61	ng	-0.03
79) Terphenyl-d14	19.63	244	3419914	109.77	ng	-0.02
Target Compounds						
10) Phenol	6.80	94	39044	2.200	ng	Qvalue 97

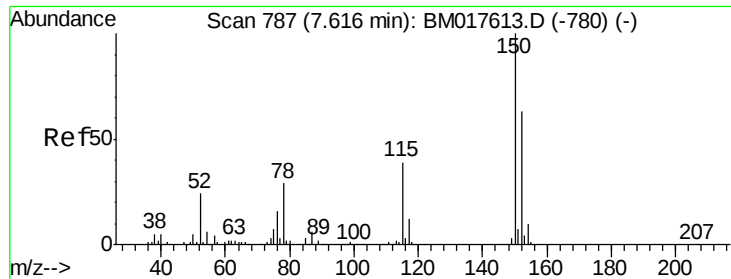
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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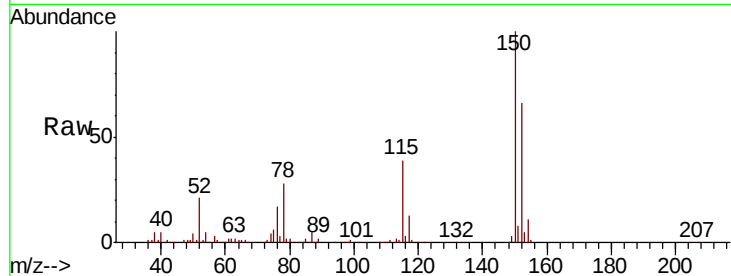


#1

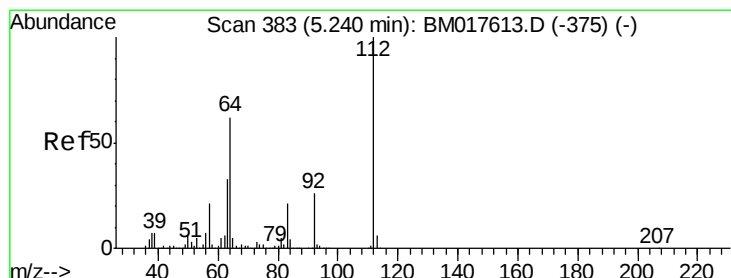
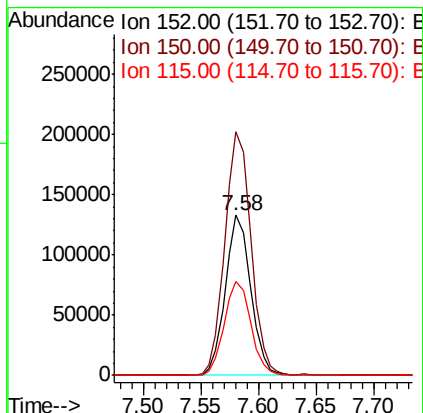
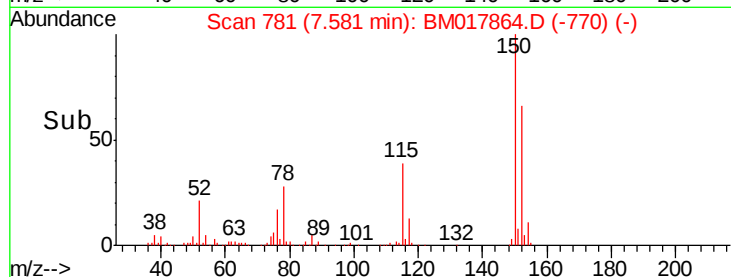
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017864.D
Acq: 01 Dec 2018 19:36

Instrument :
BNA_M
ClientSampleId :
112718-DBRI-E-D-S

Tgt Ion:152 Resp: 204311
Ion Ratio Lower Upper
152 100
150 152.0 126.4 189.6
115 59.0 49.4 74.0



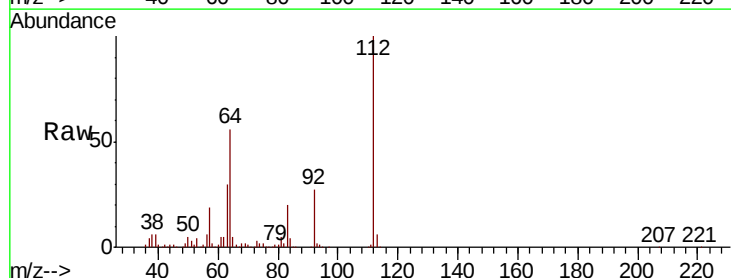
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



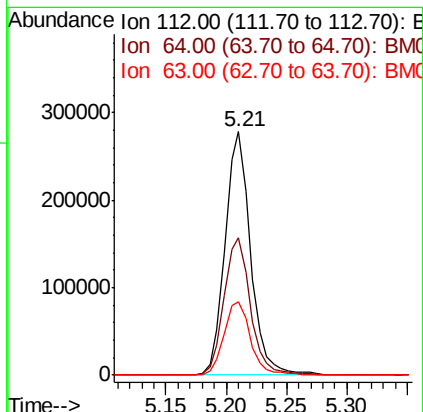
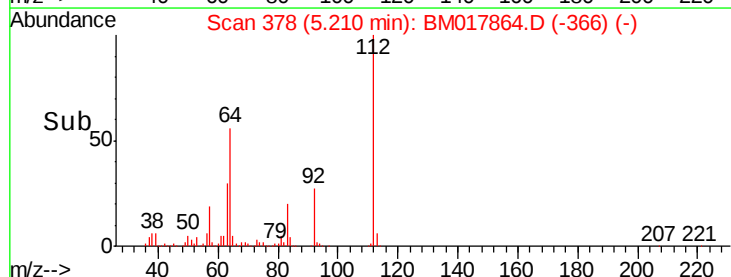
#5

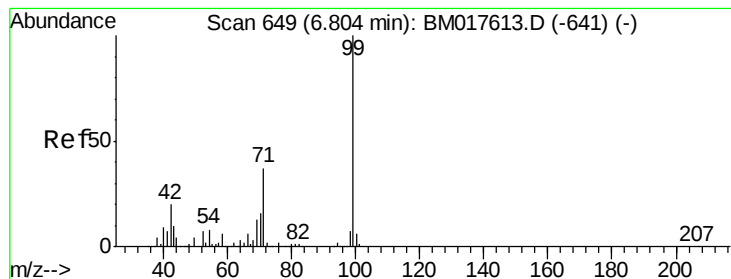
2-Fluorophenol
Concen: 33.865 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017864.D
Acq: 01 Dec 2018 19:36

Tgt Ion:112 Resp: 409974
Ion Ratio Lower Upper
112 100
64 56.2 49.3 73.9
63 30.3 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: 18.767 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

Lab File: BM017864.D

Acq: 01 Dec 2018 19:36

Instrument :

BNA_M

ClientSampleId :

112718-DBRI-E-D-S

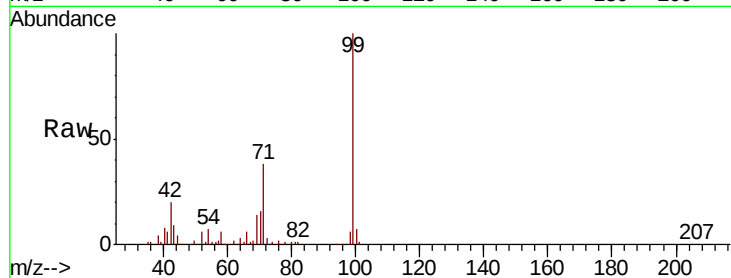
Tgt Ion: 99 Resp: 317319

Ion Ratio Lower Upper

99 100

42 19.5 16.3 24.5

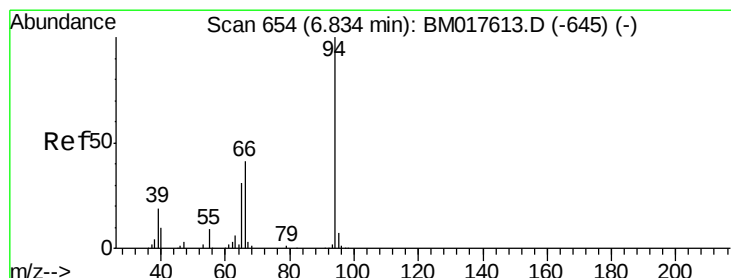
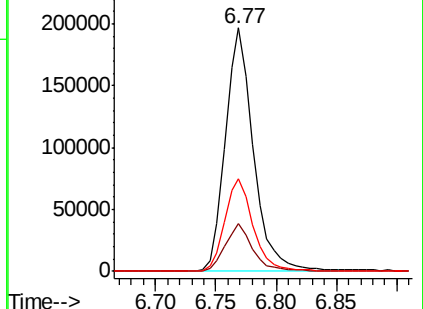
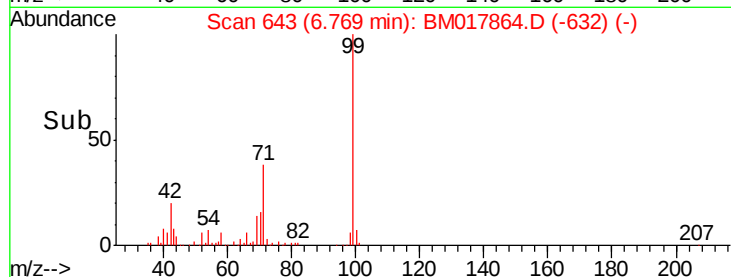
71 37.8 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017864.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017864.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017864.D (-632) (-)



#10

Phenol

Concen: 2.200 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.04 min

Lab File: BM017864.D

Acq: 01 Dec 2018 19:36

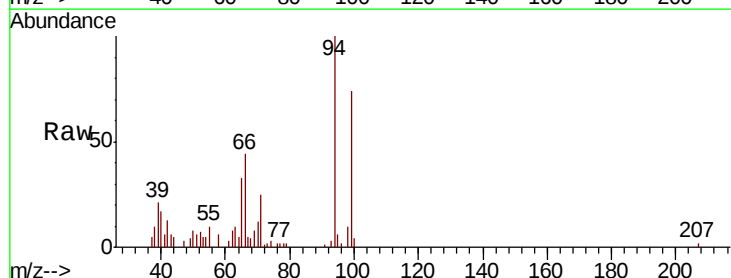
Tgt Ion: 94 Resp: 39044

Ion Ratio Lower Upper

94 100

65 32.8 11.4 51.4

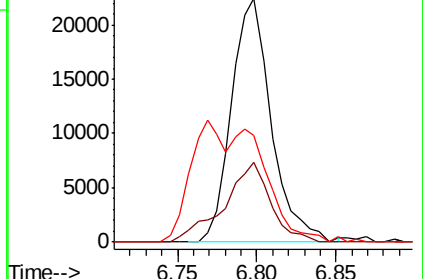
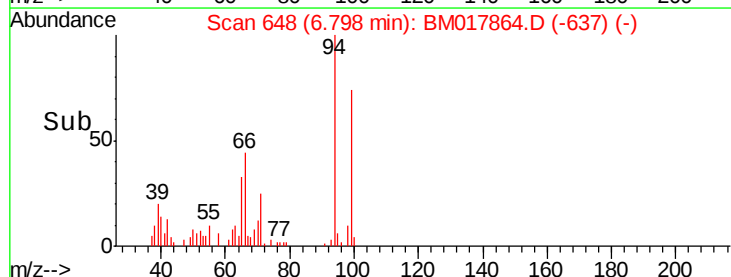
66 44.0 21.4 61.4



Abundance Ion 94.00 (93.70 to 94.70): BM017864.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017864.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017864.D (-637) (-)

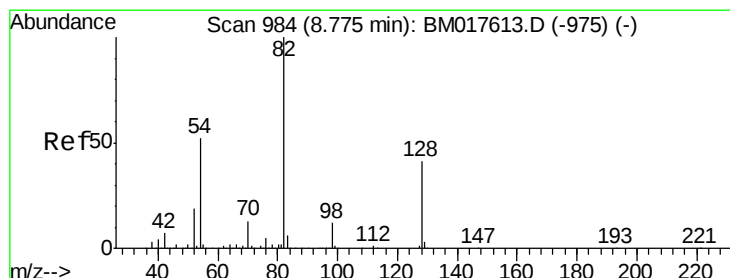
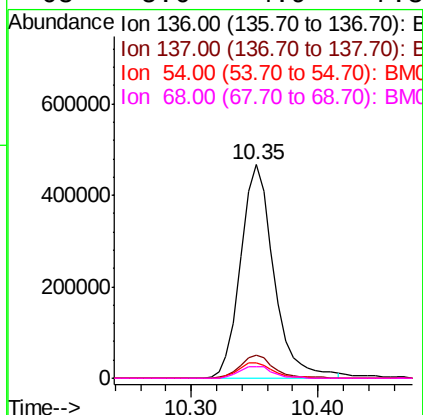
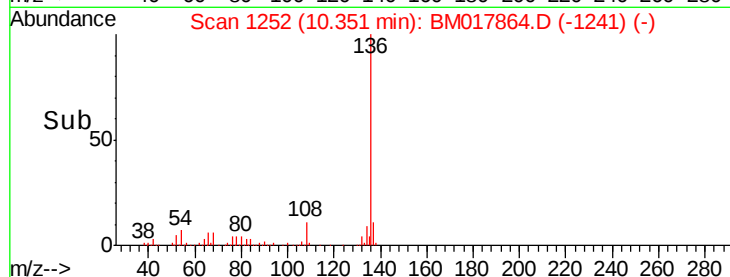
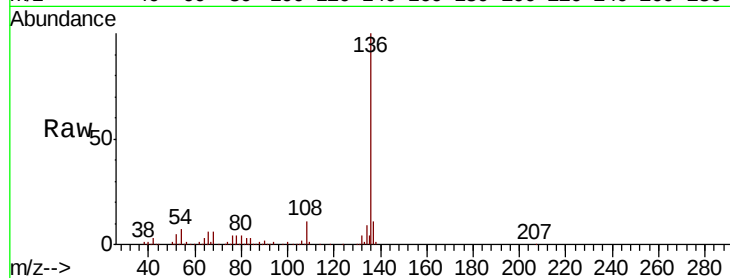




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017864.D
Acq: 01 Dec 2018 19:36

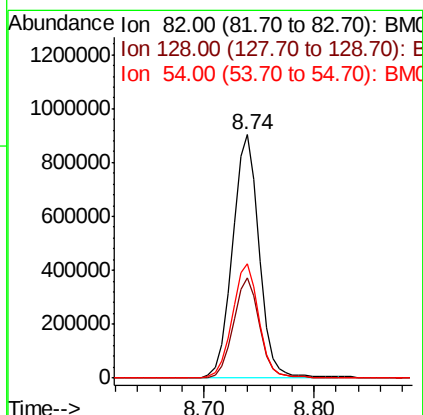
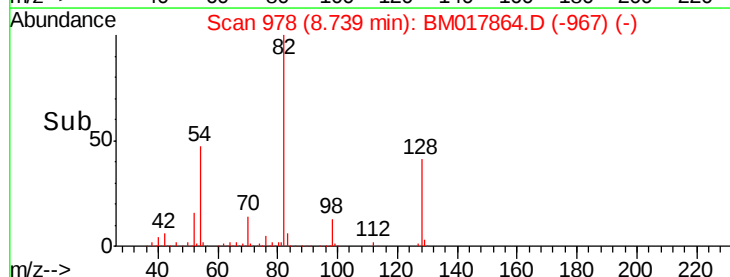
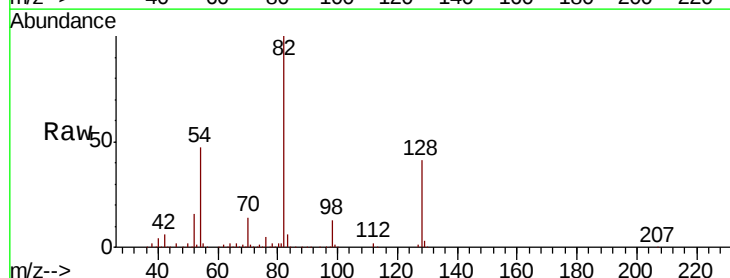
Instrument :
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112718-DBRI-E-D-S

Tgt Ion:	136	Resp:	853379
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.4	7.0	10.6
68	5.6	4.9	7.3



#23
Nitrobenzene-d5
Concen: 92.824 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017864.D
Acq: 01 Dec 2018 19:36

Tgt Ion:	82	Resp:	1534404
Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.0	49.4
54	47.1	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: BM017864.D

Acq: 01 Dec 2018 19:36

Instrument :

BNA_M

ClientSampleId :

112718-DBRI-E-D-S

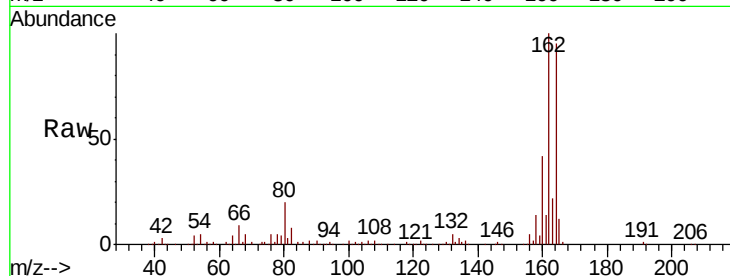
Tgt Ion:164 Resp: 476293

Ion Ratio Lower Upper

164 100

162 105.3 81.4 122.0

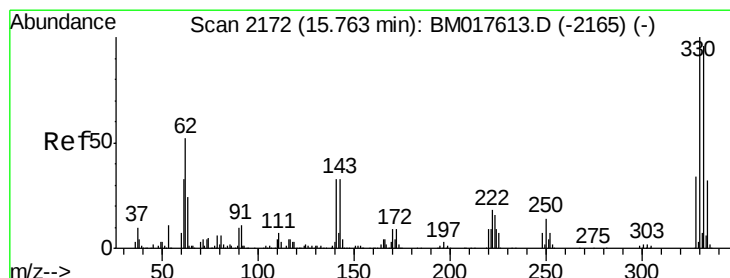
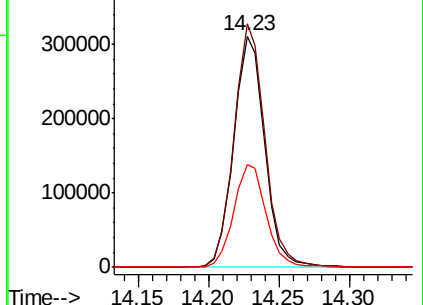
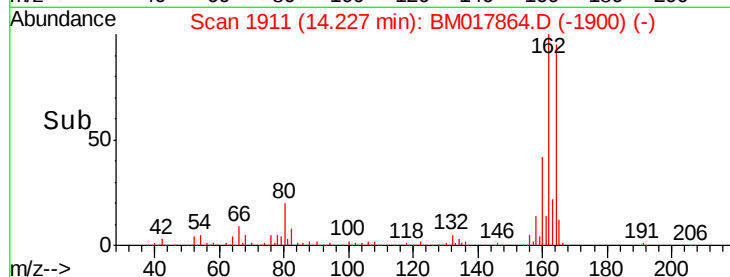
160 44.4 35.6 53.4



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: 76.559 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017864.D

Acq: 01 Dec 2018 19:36

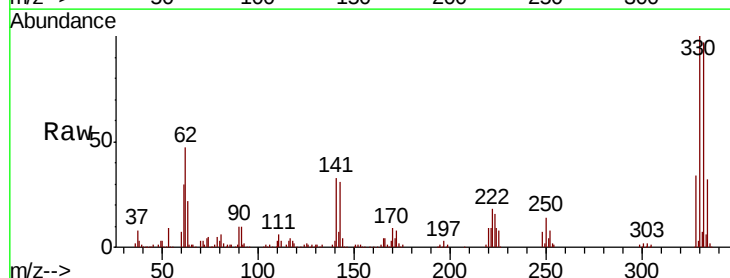
Tgt Ion:330 Resp: 523941

Ion Ratio Lower Upper

330 100

332 96.5 77.9 116.9

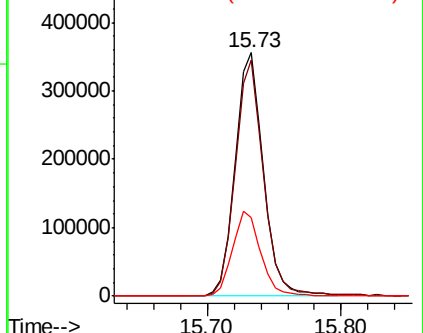
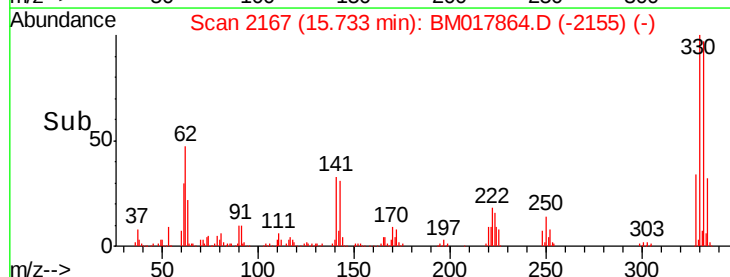
141 35.2 27.5 41.3

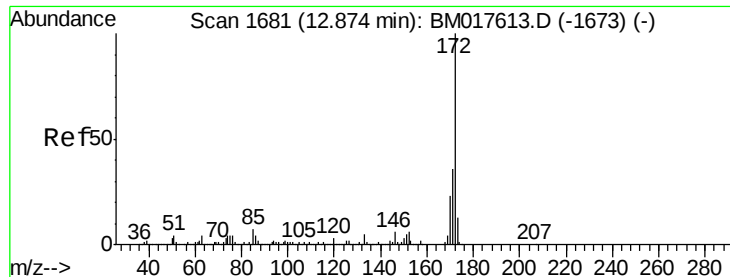


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

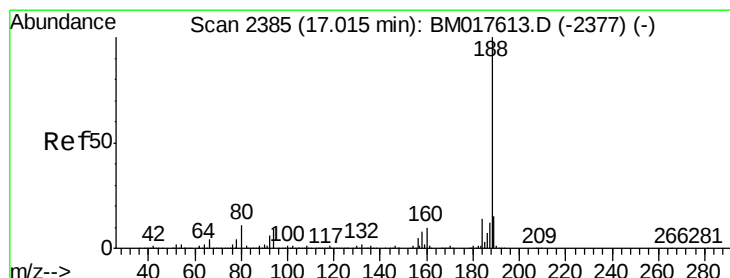
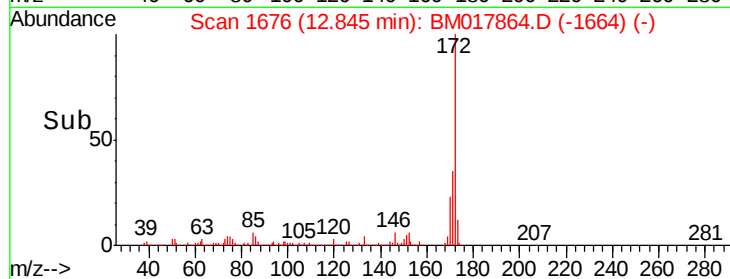
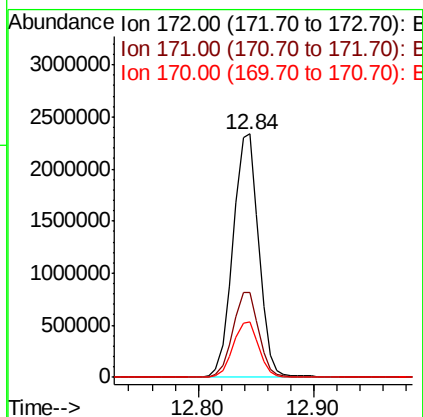
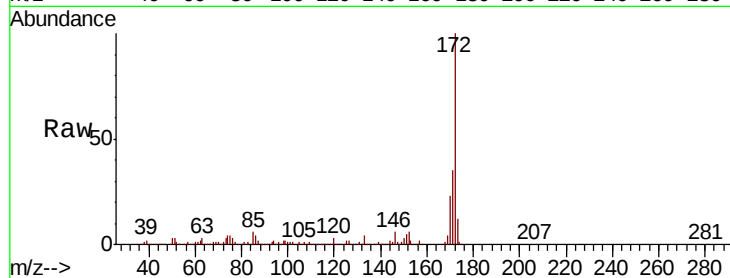




#45
 2-Fluorobiphenyl
 Concen: 98.607 ng
 RT: 12.84 min Scan# 1676
 Delta R.T. -0.03 min
 Lab File: BM017864.D
 Acq: 01 Dec 2018 19:36

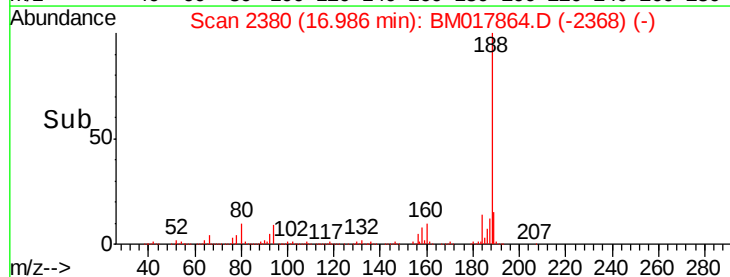
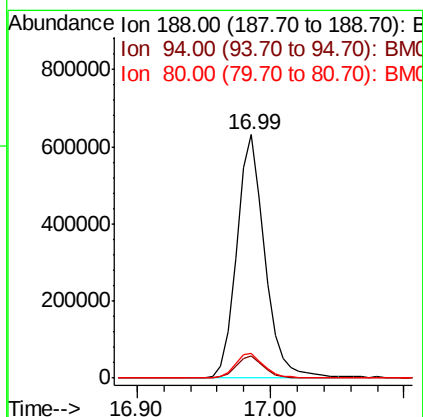
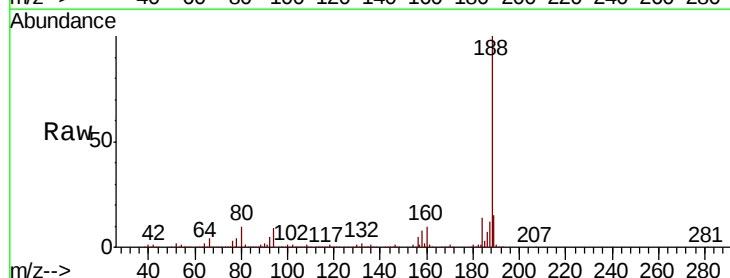
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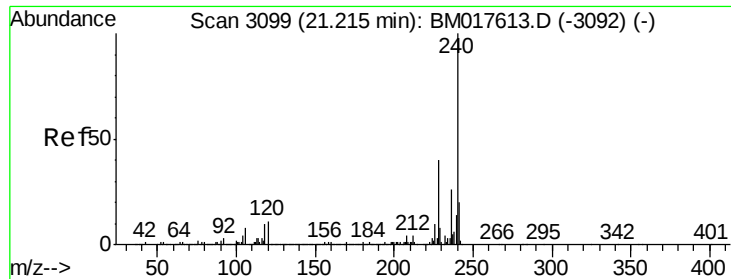
Tgt Ion:172 Resp: 3620167
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.7 43.1
 170 22.8 18.3 27.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.99 min Scan# 2380
 Delta R.T. -0.03 min
 Lab File: BM017864.D
 Acq: 01 Dec 2018 19:36

Tgt Ion:188 Resp: 922665
 Ion Ratio Lower Upper
 188 100
 94 9.0 7.5 11.3
 80 10.3 8.6 13.0

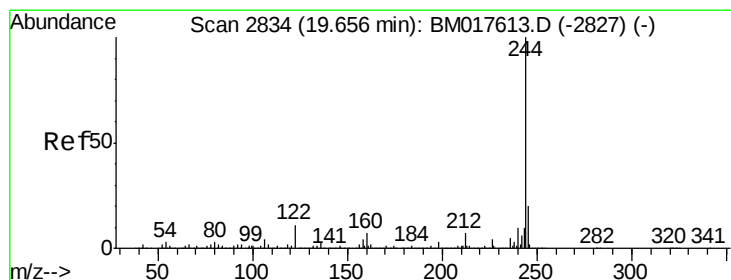
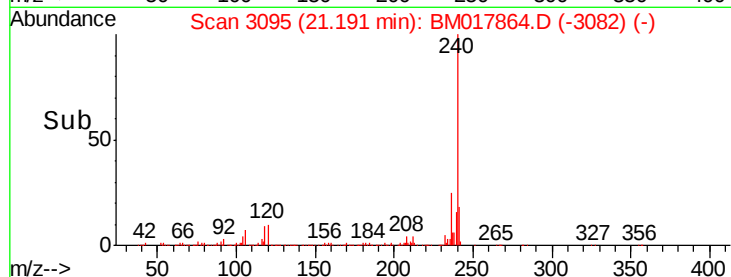
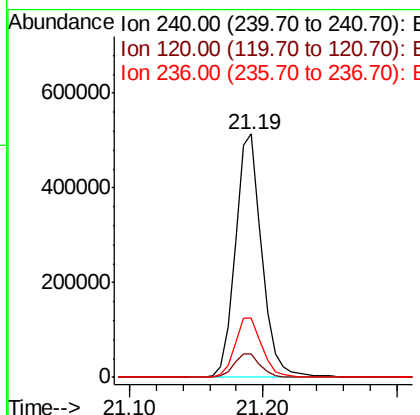
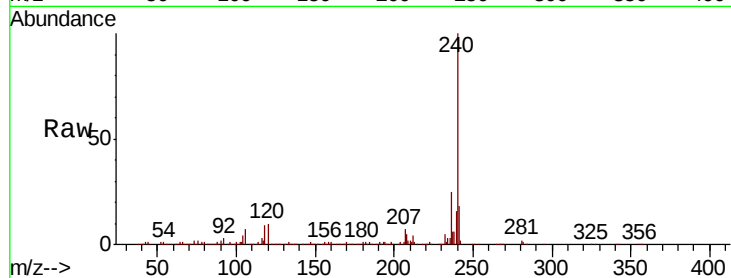




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM017864.D
Acq: 01 Dec 2018 19:36

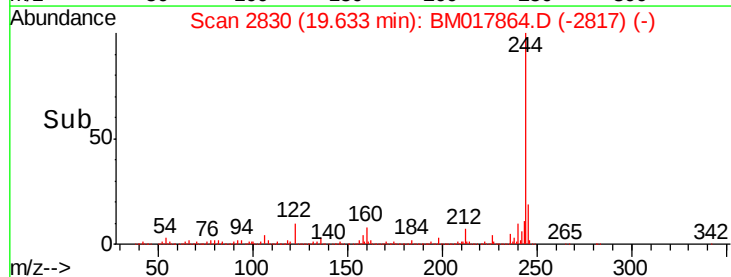
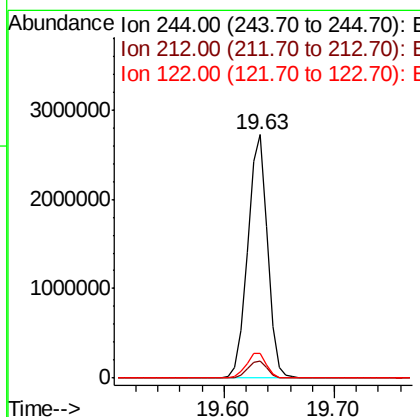
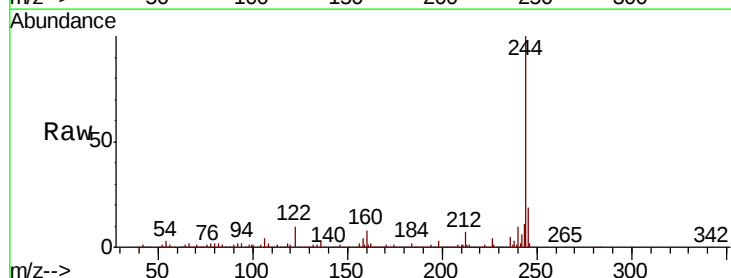
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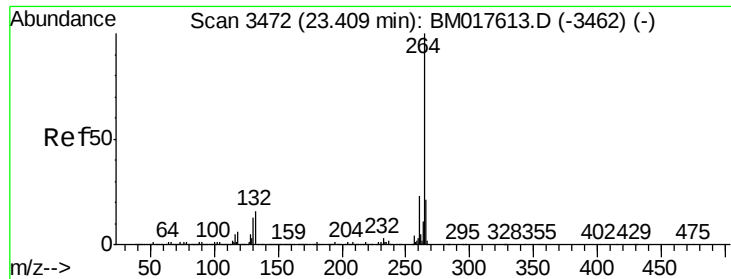
Tgt Ion:240 Resp: 706103
Ion Ratio Lower Upper
240 100
120 9.7 8.5 12.7
236 24.5 20.4 30.6



#79
Terphenyl-d14
Concen: 109.771 ng
RT: 19.63 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM017864.D
Acq: 01 Dec 2018 19:36

Tgt Ion:244 Resp: 3419914
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 9.9 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: BM017864.D
Acq: 01 Dec 2018 19:36

Instrument :
BNA_M
ClientSampleId :
112718-DBRI-E-D-S

Tgt Ion:	264	Resp:	721787
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.2
265	21.4	17.5	26.3

