

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022719\
 Data File : BM018957.D
 Acq On : 27 Feb 2019 19:47
 Operator : JU/SJ
 Sample : K1619-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OIL-WATER-SEPERATOR-2

Quant Time: Feb 28 03:16:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

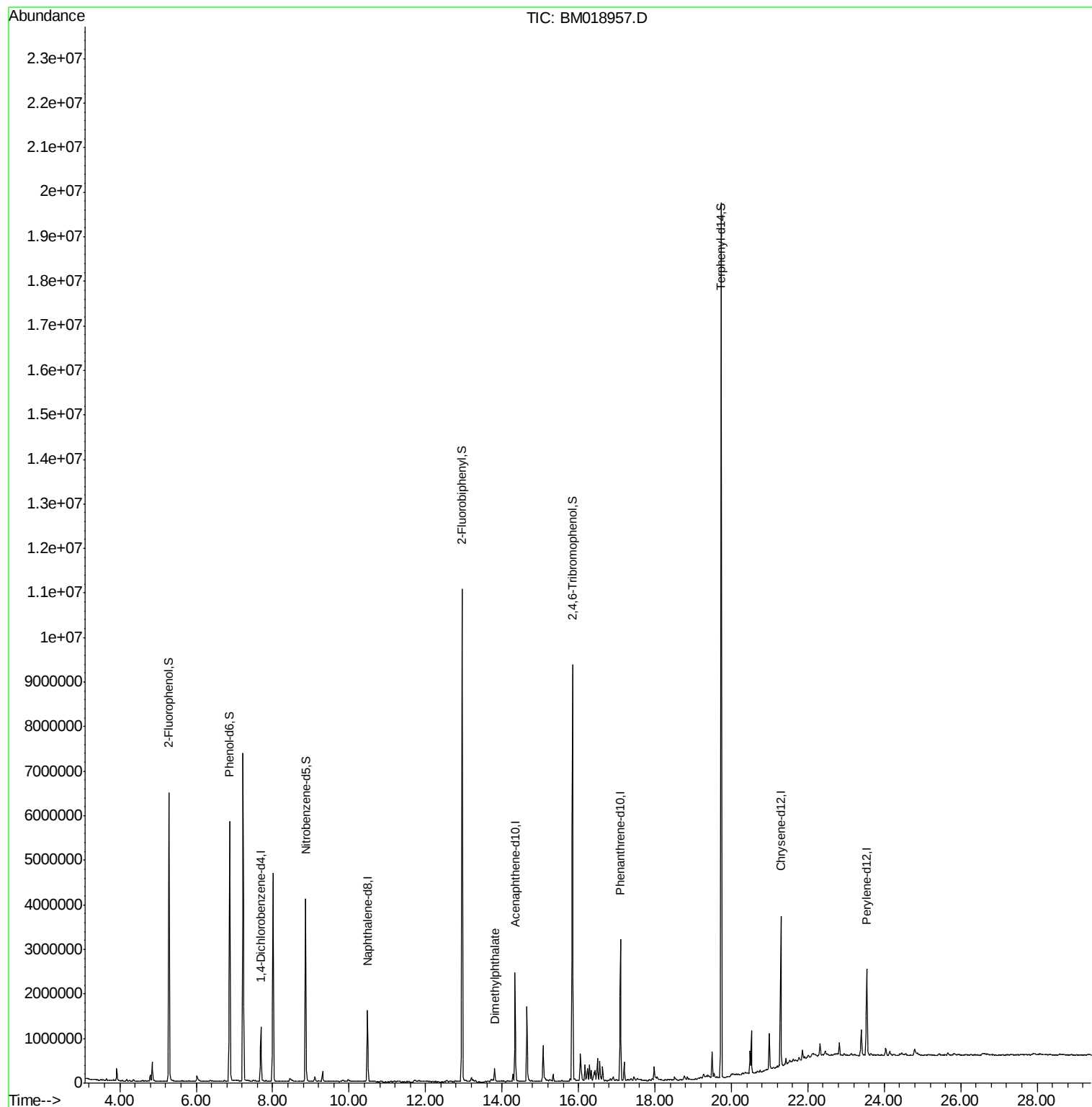
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	306997	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	1306828	20.00	ng	-0.02
39) Acenaphthene-d10	14.34	164	765260	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	1716349	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1475512	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1309832	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2576462	137.51	ng	-0.02
7) Phenol-d6	6.87	99	3376129	127.91	ng	-0.01
23) Nitrobenzene-d5	8.86	82	2606943	92.24	ng	-0.02
42) 2,4,6-Tribromophenol	15.84	330	1666981	151.12	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	5308580	92.09	ng	-0.02
79) Terphenyl-d14	19.73	244	8397221	117.40	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.87	77	8793	Below Cal		Qvalue # 19
50) Dimethylphthalate	13.80	163	175809	2.757 ng		99

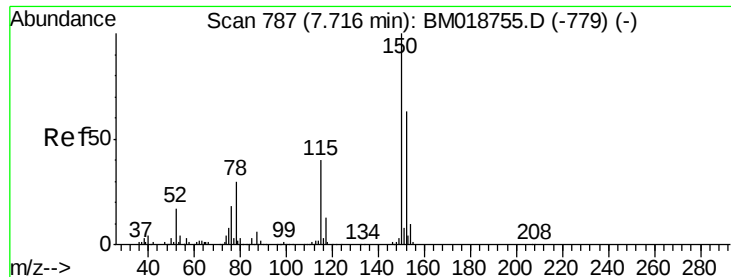
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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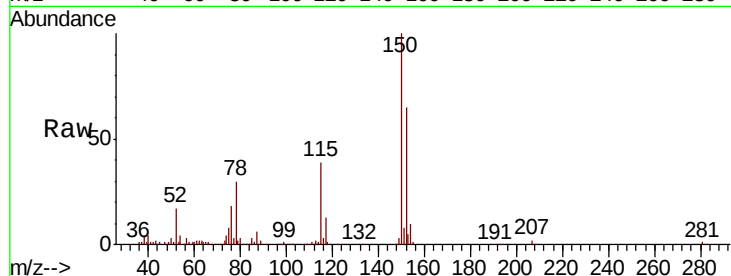


#1

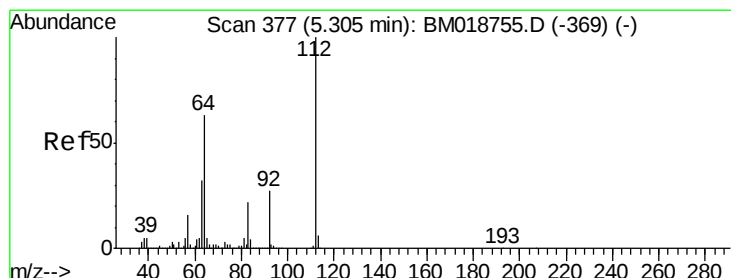
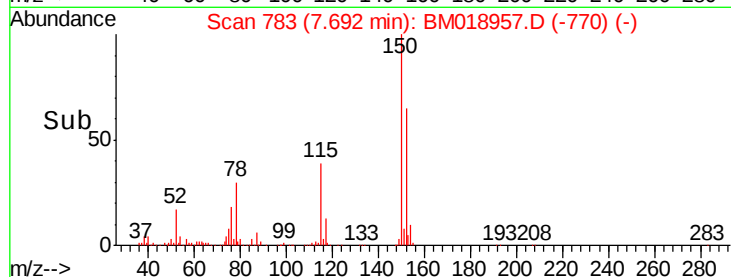
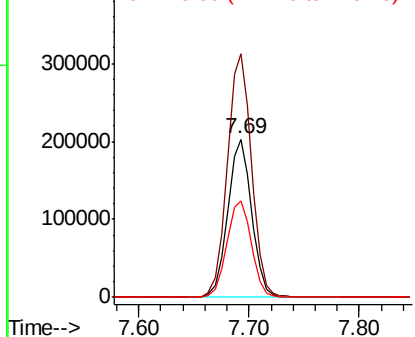
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM018957.D
Acq: 27 Feb 2019 19:47

Instrument :
BNA_M
ClientSampleId :
OIL-WATER-SEPERATOR-2

Tgt Ion:152 Resp: 306997
Ion Ratio Lower Upper
152 100
150 154.3 127.3 190.9
115 60.7 50.8 76.2



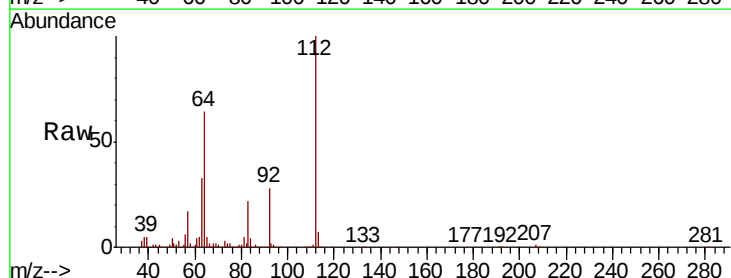
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



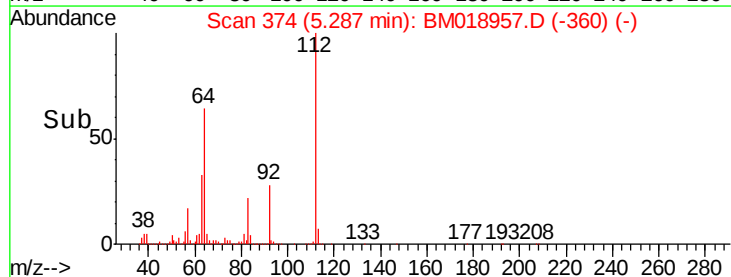
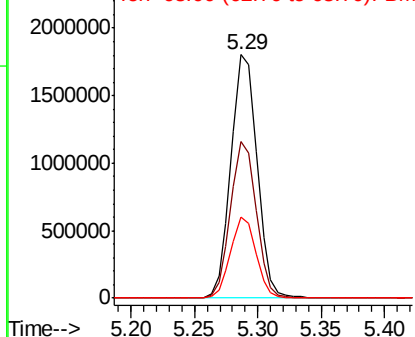
#5

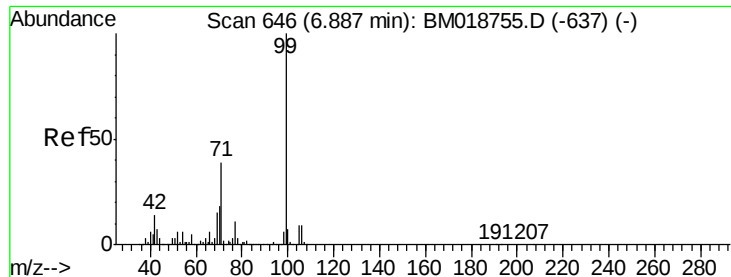
2-Fluorophenol
Concen: 137.508 ng
RT: 5.29 min Scan# 374
Delta R.T. -0.02 min
Lab File: BM018957.D
Acq: 27 Feb 2019 19:47

Tgt Ion:112 Resp: 2576462
Ion Ratio Lower Upper
112 100
64 64.2 50.6 75.8
63 33.3 25.7 38.5



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: 127.906 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM018957.D

Acq: 27 Feb 2019 19:47

Instrument :

BNA_M

ClientSampleId :

OIL-WATER-SEPARATOR-2

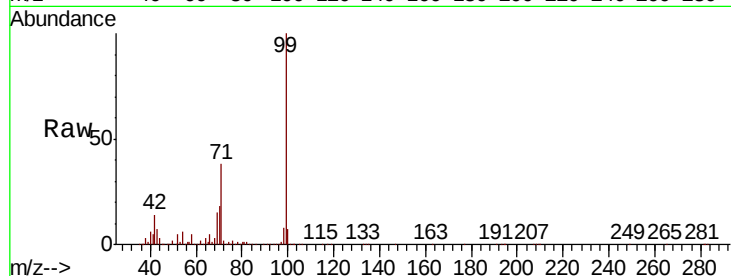
Tgt Ion: 99 Resp: 3376129

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.6

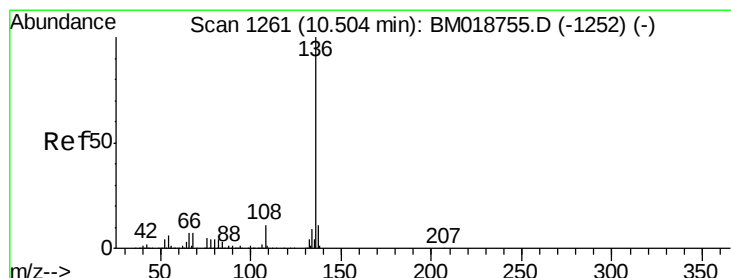
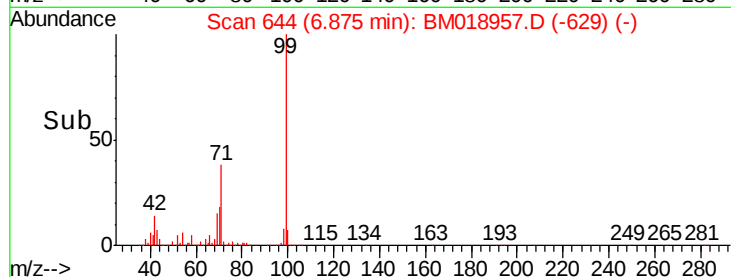
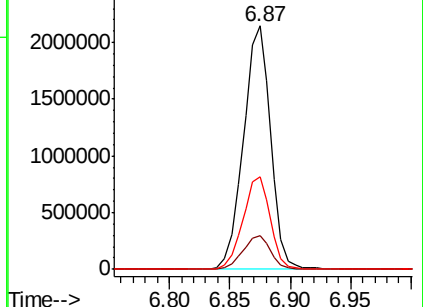
71 37.9 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BM018957.D

Acq: 27 Feb 2019 19:47

Tgt Ion: 136 Resp: 1306828

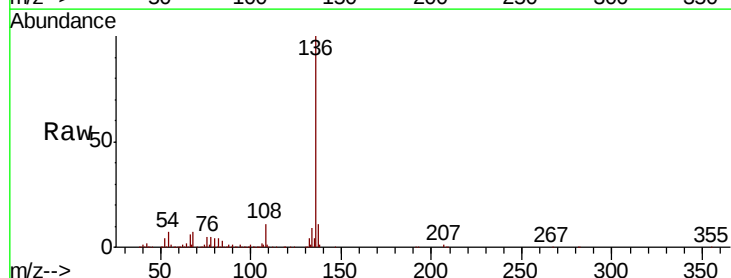
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.1 5.0 7.6

68 7.2 5.5 8.3

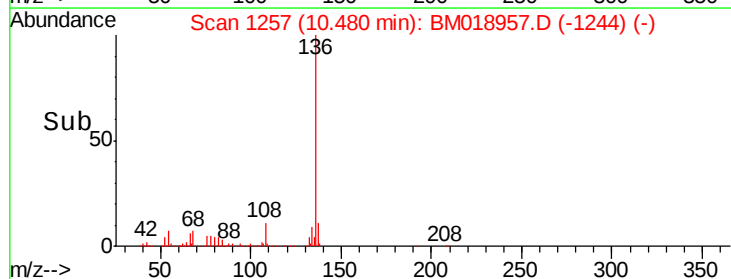
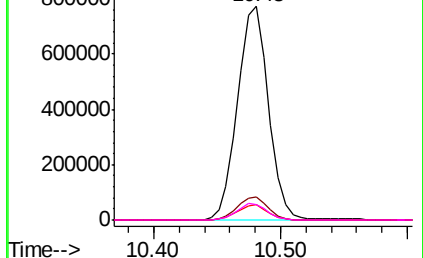


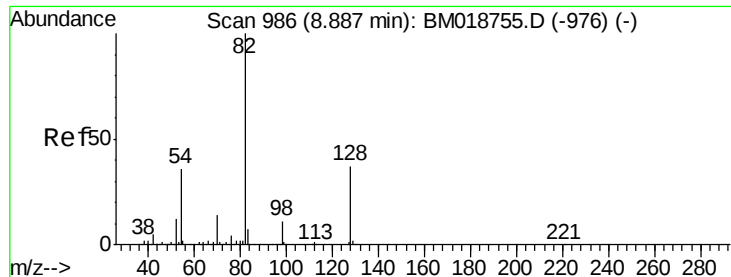
Abundance Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM018755.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM018755.D (-1252) (-)

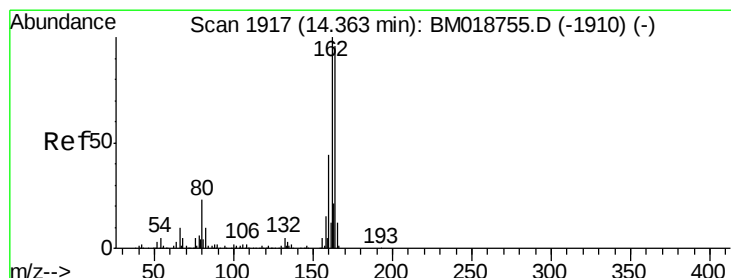
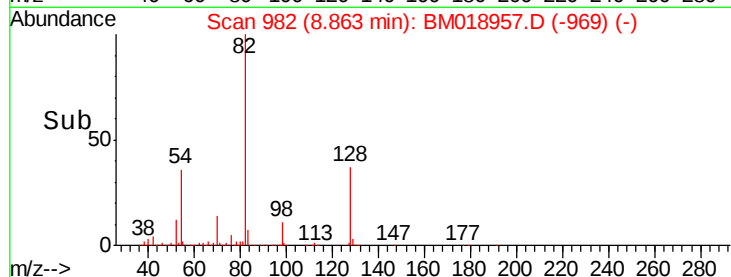
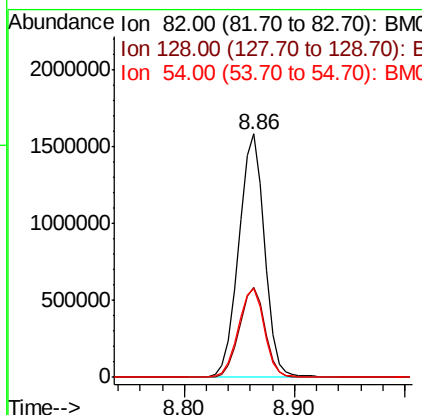
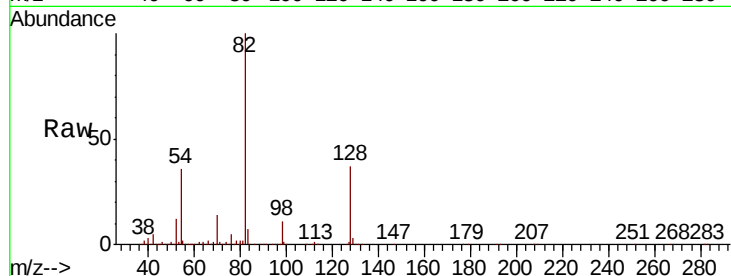




#23
 Nitrobenzene-d5
 Concen: 92.240 ng
 RT: 8.86 min Scan# 982
 Delta R.T. -0.02 min
 Lab File: BM018957.D
 Acq: 27 Feb 2019 19:47

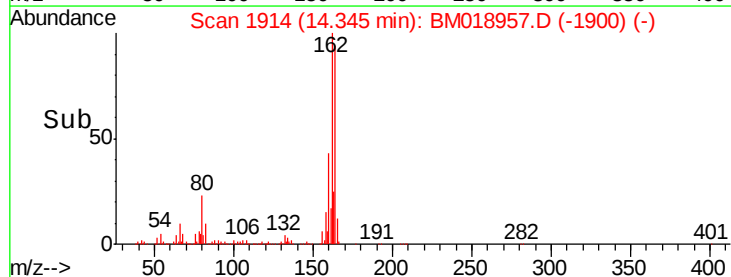
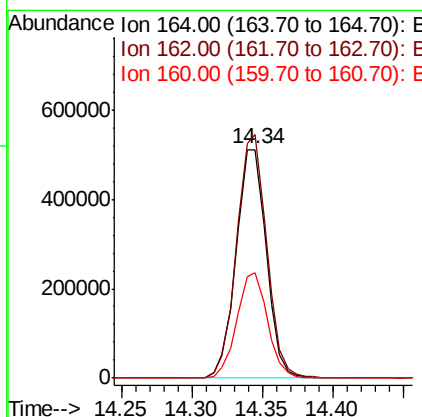
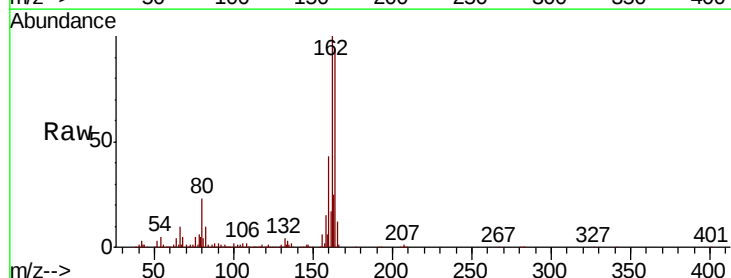
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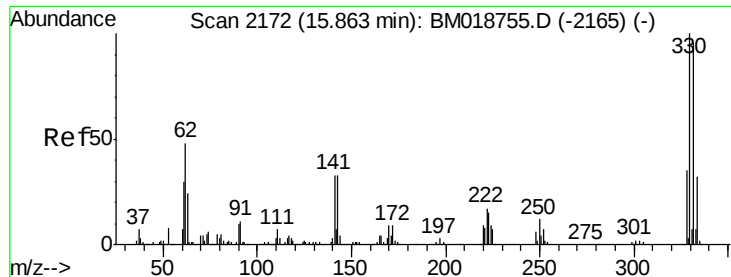
Tgt Ion: 82 Resp: 2606943
 Ion Ratio Lower Upper
 82 100
 128 37.2 29.9 44.9
 54 36.4 29.1 43.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.34 min Scan# 1914
 Delta R.T. -0.02 min
 Lab File: BM018957.D
 Acq: 27 Feb 2019 19:47

Tgt Ion: 164 Resp: 765260
 Ion Ratio Lower Upper
 164 100
 162 106.4 83.4 125.0
 160 46.2 36.6 55.0

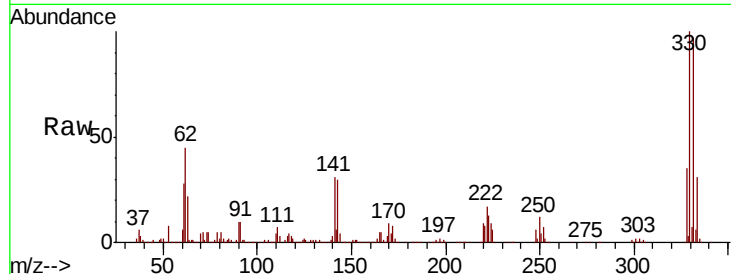




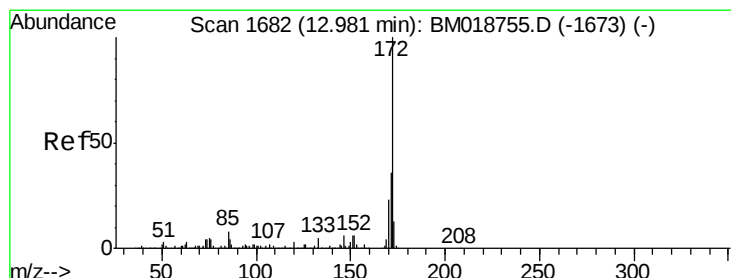
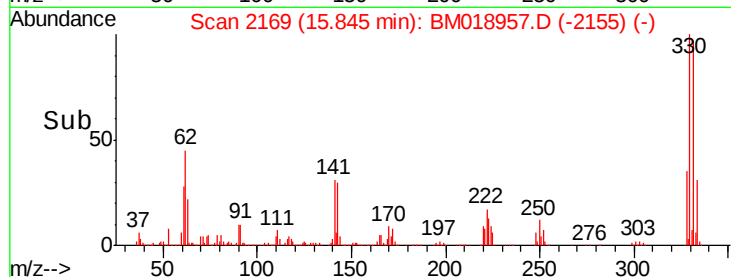
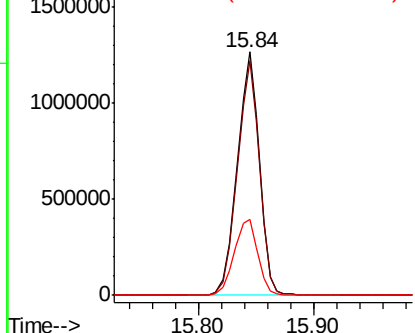
#42
 2,4,6-Tribromophenol
 Concen: 151.118 ng
 RT: 15.84 min Scan# 2169
 Delta R.T. -0.02 min
 Lab File: BM018957.D
 Acq: 27 Feb 2019 19:47

Instrument :
 BNA_M
 ClientSampleId :
 OIL-WATER-SEPARATOR-2

Tgt Ion:330 Resp: 1666981
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.9 115.3
 141 33.5 28.7 43.1

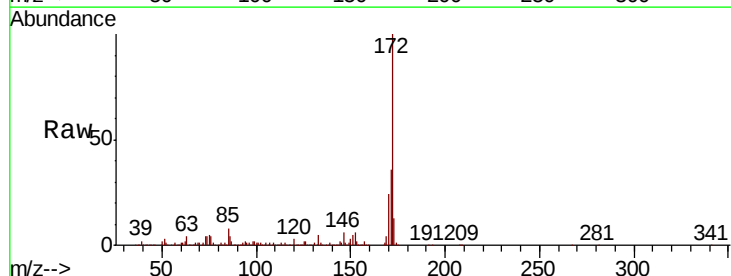


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

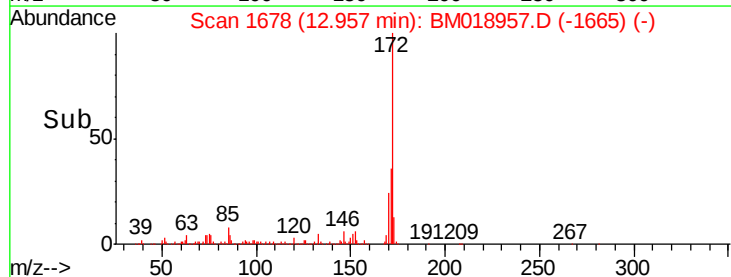
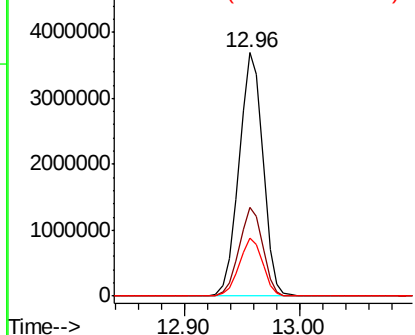


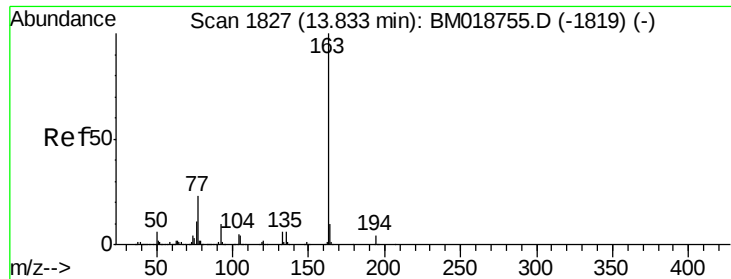
#45
 2-Fluorobiphenyl
 Concen: 92.086 ng
 RT: 12.96 min Scan# 1678
 Delta R.T. -0.02 min
 Lab File: BM018957.D
 Acq: 27 Feb 2019 19:47

Tgt Ion:172 Resp: 5308580
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 23.7 18.6 28.0



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

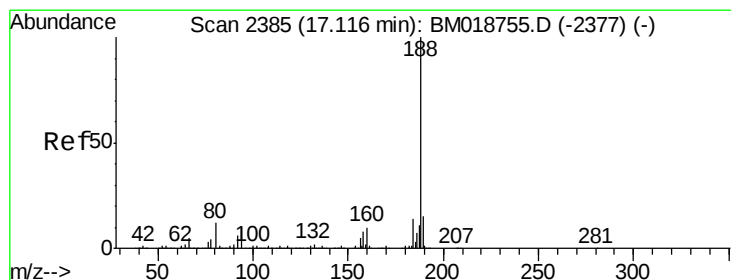
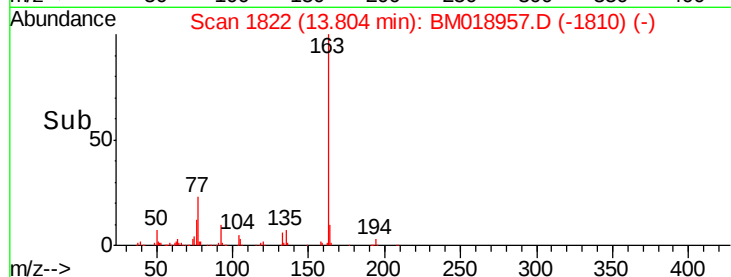
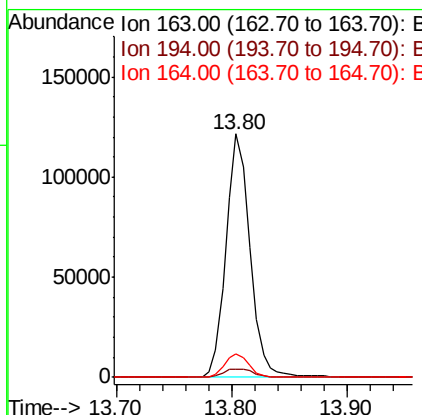
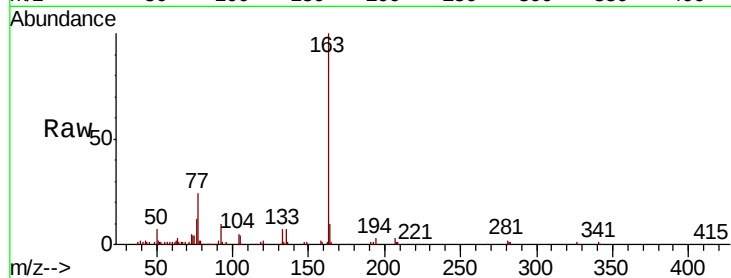




#50
Dimethylphthalate
Concen: 2.757 ng
RT: 13.80 min Scan# 1822
Delta R.T. -0.03 min
Lab File: BM018957.D
Acq: 27 Feb 2019 19:47

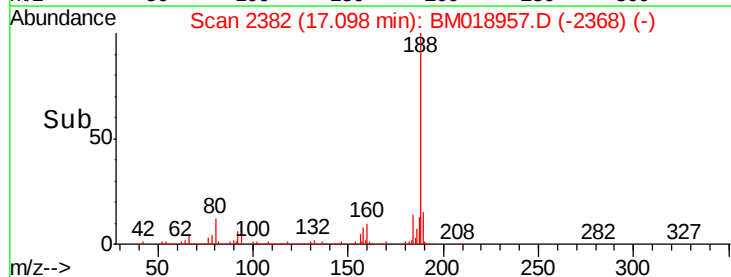
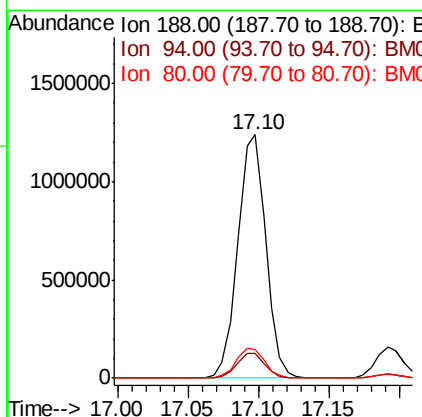
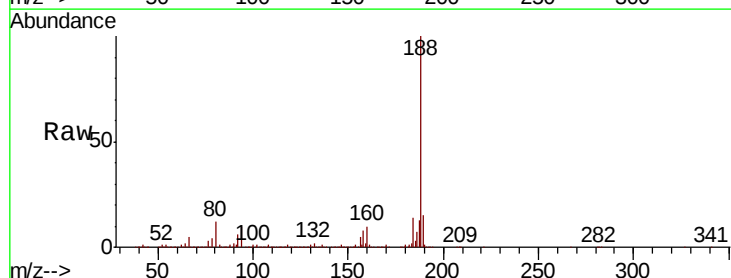
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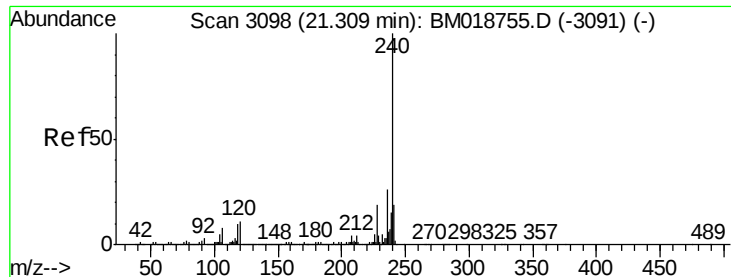
Tgt Ion:163 Resp: 175809
Ion Ratio Lower Upper
163 100
194 3.4 3.2 4.8
164 9.7 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM018957.D
Acq: 27 Feb 2019 19:47

Tgt Ion:188 Resp: 1716349
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 12.0 9.7 14.5

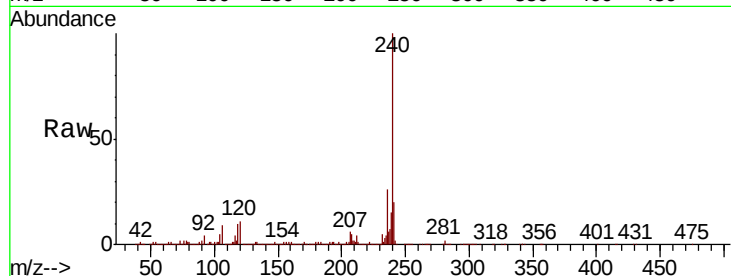




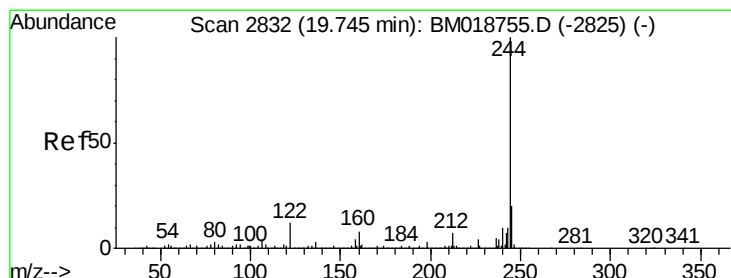
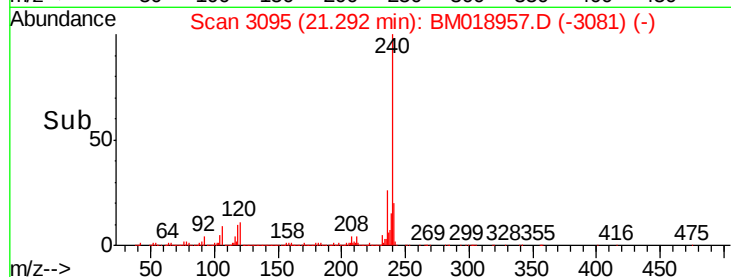
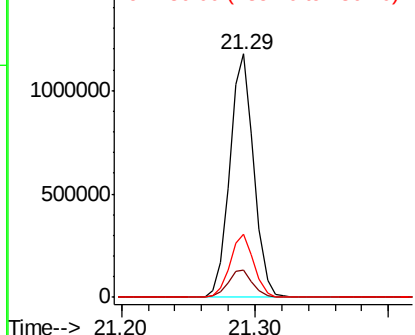
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM018957.D
Acq: 27 Feb 2019 19:47

Instrument :
BNA_M
ClientSampleId :
OIL-WATER-SEPERATOR-2

Tgt Ion:240 Resp: 1475512
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 26.0 20.9 31.3

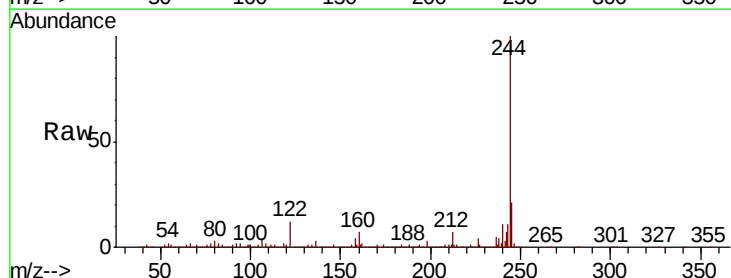


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

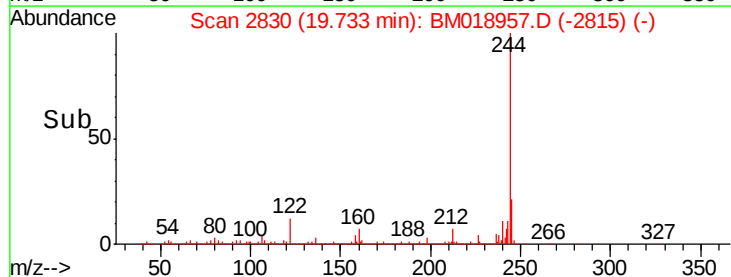
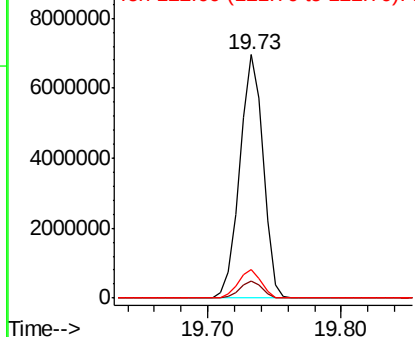


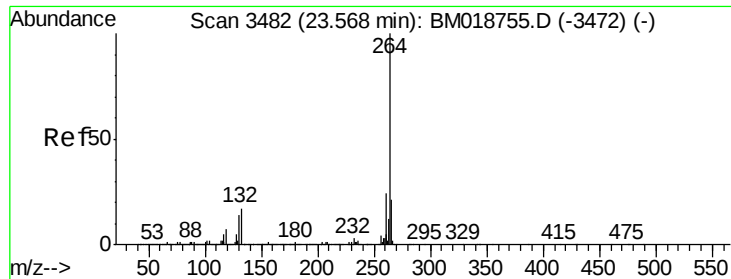
#79
Terphenyl-d14
Concen: 117.401 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BM018957.D
Acq: 27 Feb 2019 19:47

Tgt Ion:244 Resp: 8397221
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 11.9 9.3 13.9



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: 23.54 min Scan# 3478
Delta R.T. -0.02 min
Lab File: BM018957.D
Acq: 27 Feb 2019 19:47

Instrument :
BNA_M
ClientSampleId :
OIL-WATER-SEPERATOR-2

Tgt Ion: 264 Resp: 1309832

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.7	17.3	25.9

