

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101718\
 Data File : BM017170.D
 Acq On : 17 Oct 2018 16:59
 Operator : MJ/SJ
 Sample : PB113692BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB113692BL

Quant Time: Oct 18 12:57:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	249662	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	927746	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	486043	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1059472	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1089309	20.00	ng	0.00
87) Perylene-d12	23.47	264	1080489	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1658463	112.35	ng	0.00
7) Phenol-d6	6.86	99	2112464	105.08	ng	0.00
23) Nitrobenzene-d5	8.83	82	1271496	80.16	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	710040	108.02	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2872929	78.65	ng	0.00
79) Terphenyl-d14	19.70	244	3816885	78.98	ng	0.00

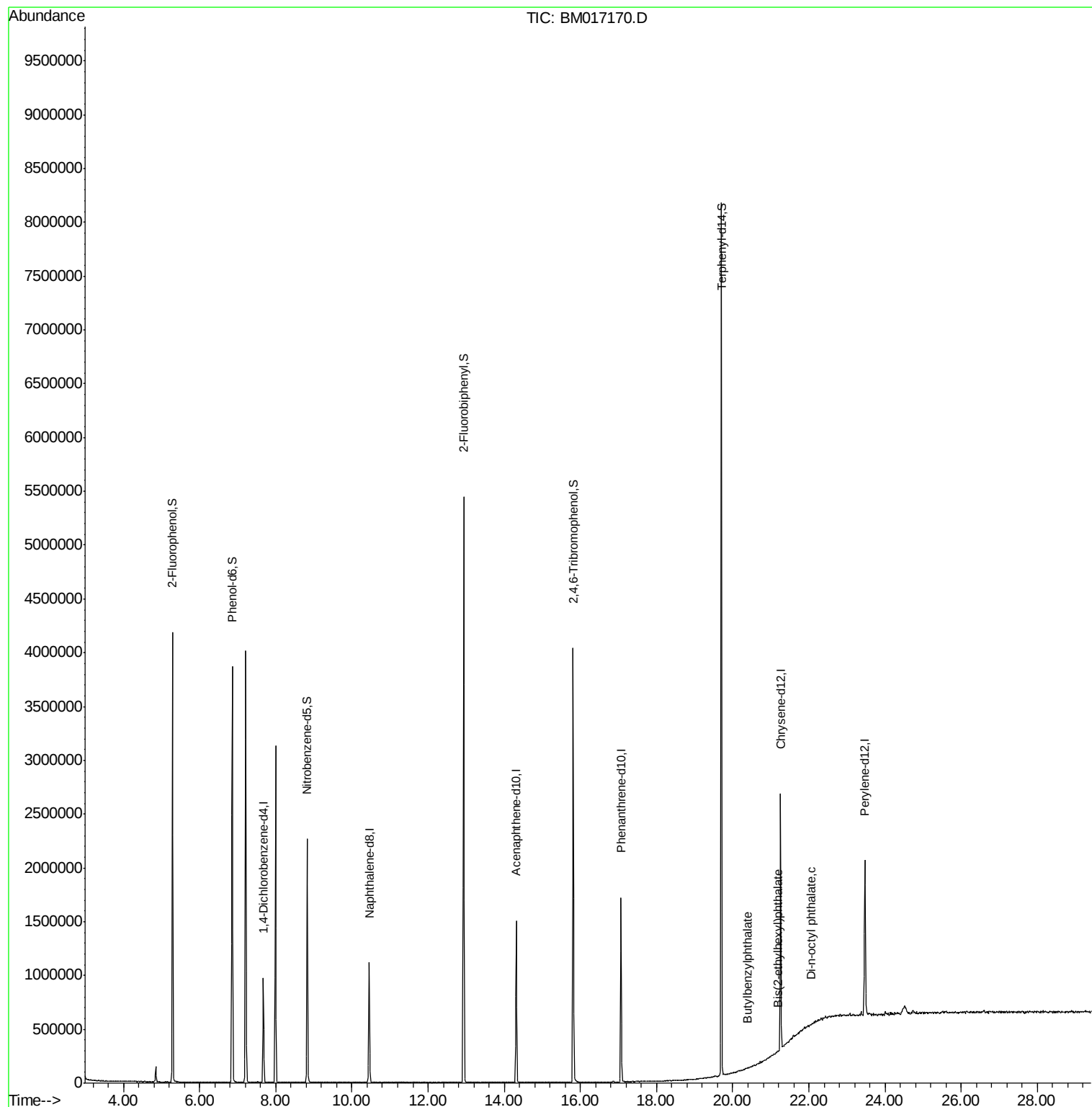
Target Compounds	Qvalue
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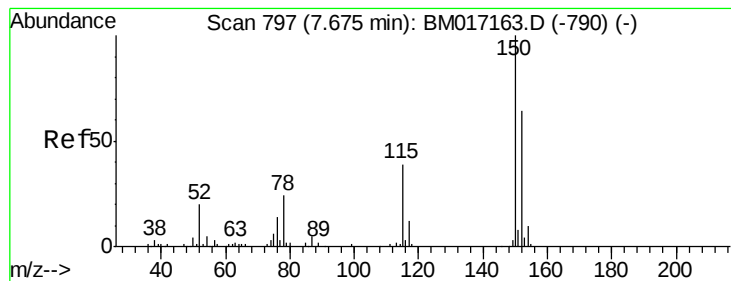
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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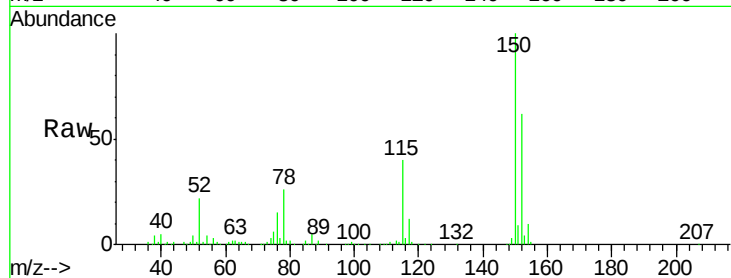


#1

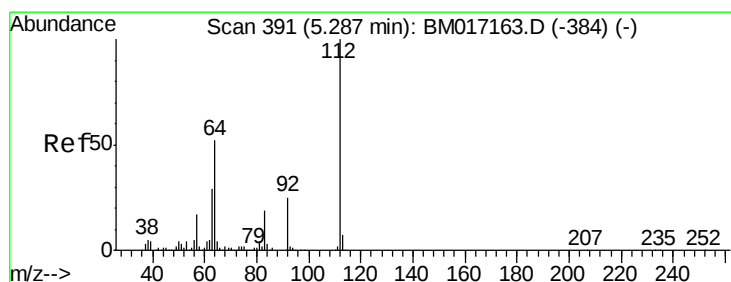
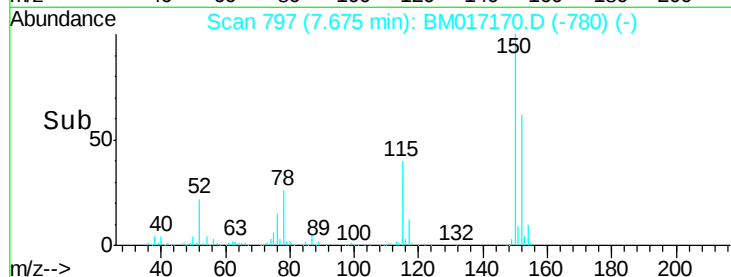
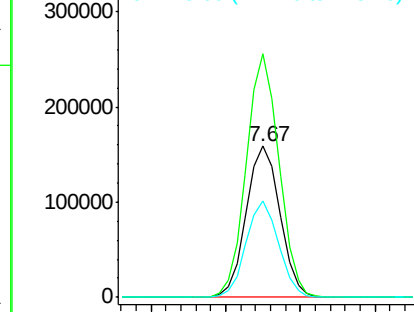
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 797
Delta R.T. 0.00 min
Lab File: BM017170.D
Acq: 17 Oct 2018 16:59

Instrument :
BNA_M
ClientSampleId :
PB113692BL

Tgt Ion:152 Resp: 249662
Ion Ratio Lower Upper
152 100
150 161.0 124.3 186.5
115 63.7 48.1 72.1



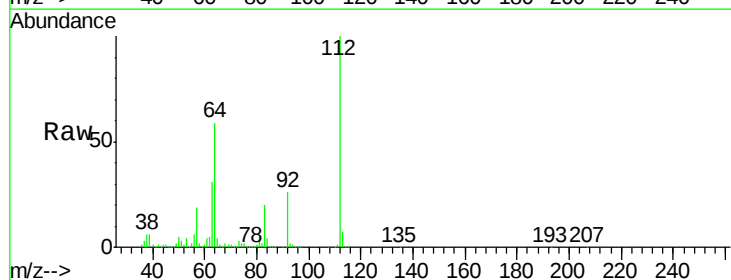
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



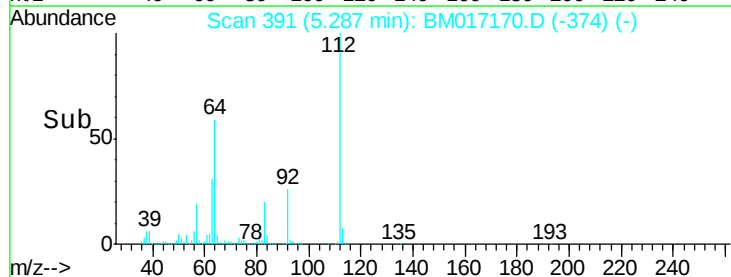
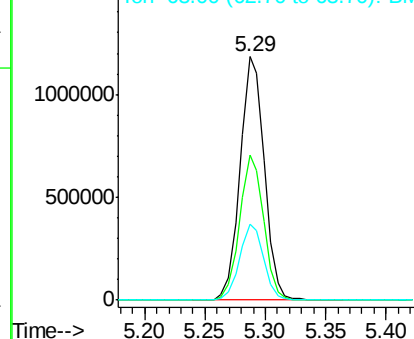
#5

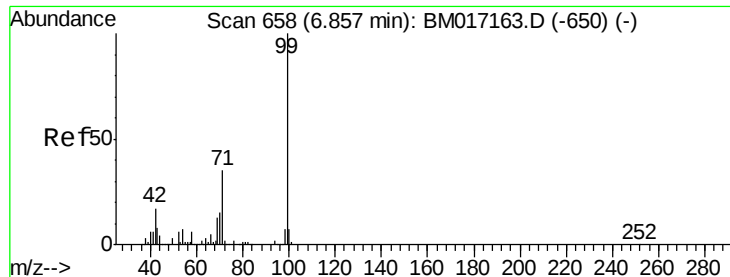
2-Fluorophenol
Concen: 112.353 ng
RT: 5.29 min Scan# 391
Delta R.T. 0.00 min
Lab File: BM017170.D
Acq: 17 Oct 2018 16:59

Tgt Ion:112 Resp: 1658463
Ion Ratio Lower Upper
112 100
64 59.4 41.7 62.5
63 31.2 23.0 34.4



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: 105.077 ng

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BM017170.D

Acq: 17 Oct 2018 16:59

Instrument :

BNA_M

ClientSampleId :

PB113692BL

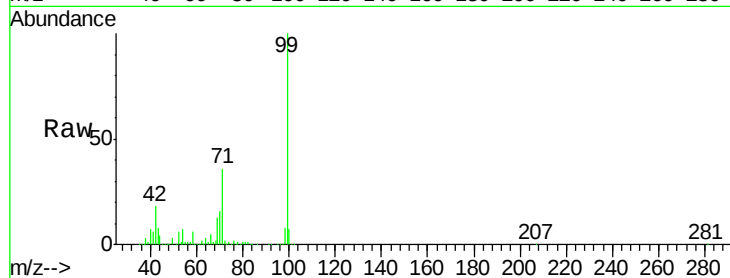
Tgt Ion: 99 Resp: 2112464

Ion Ratio Lower Upper

99 100

42 17.5 13.3 19.9

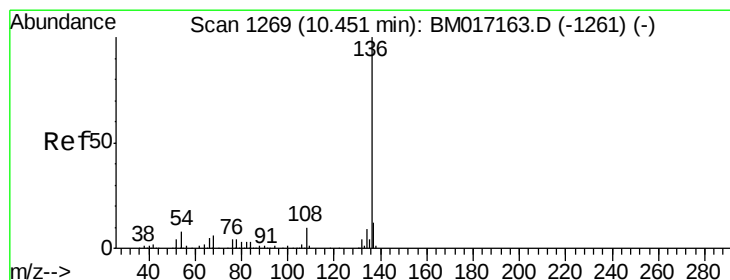
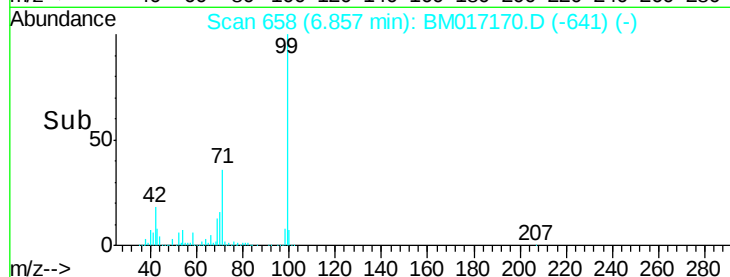
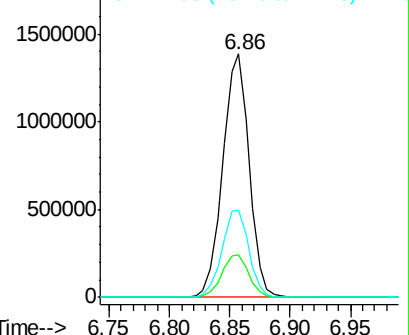
71 36.0 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-650) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-650) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-650) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BM017170.D

Acq: 17 Oct 2018 16:59

Tgt Ion: 136 Resp: 927746

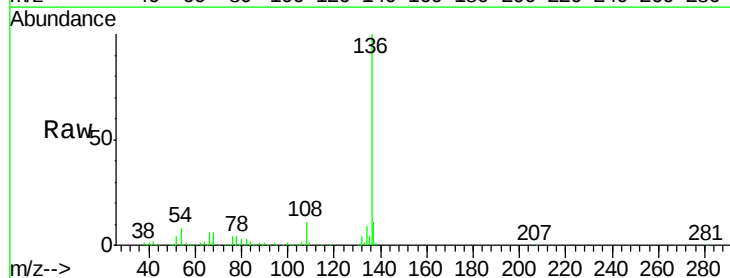
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 8.2 6.7 10.1

68 5.6 4.7 7.1

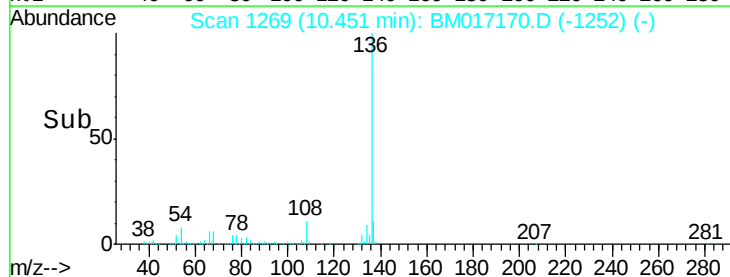
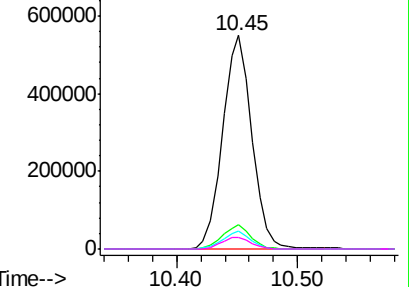


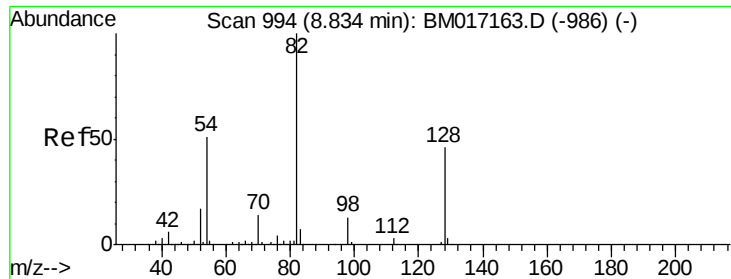
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM017163.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM017163.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM017163.D (-1261) (-)

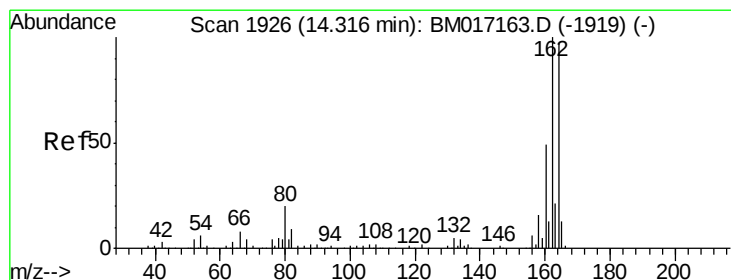
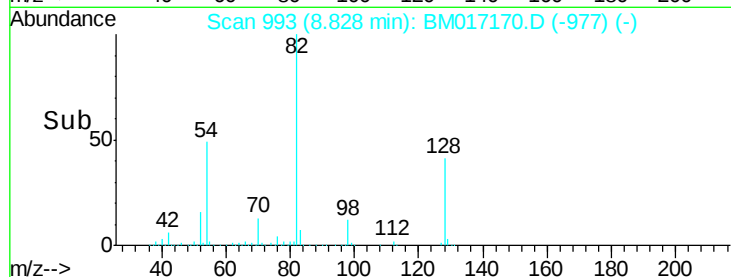
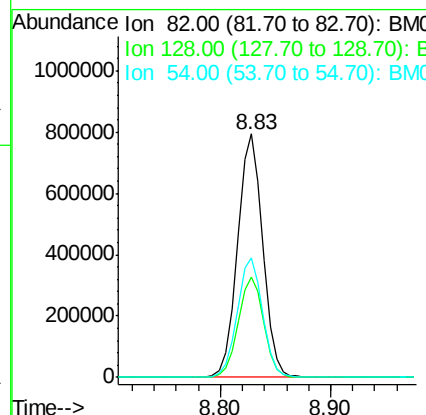
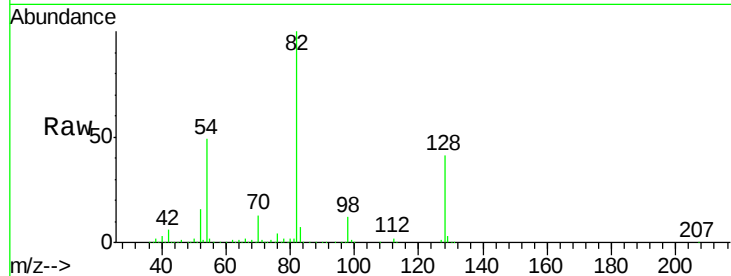




#23
 Nitrobenzene-d5
 Concen: 80.156 ng
 RT: 8.83 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BM017170.D
 Acq: 17 Oct 2018 16:59

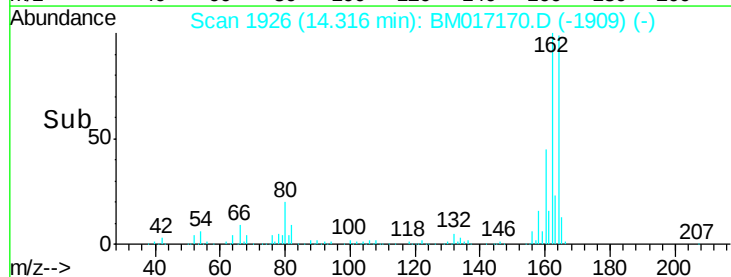
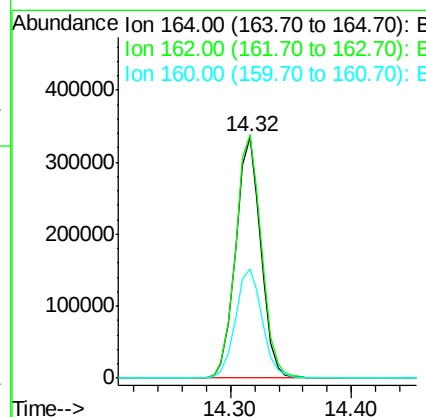
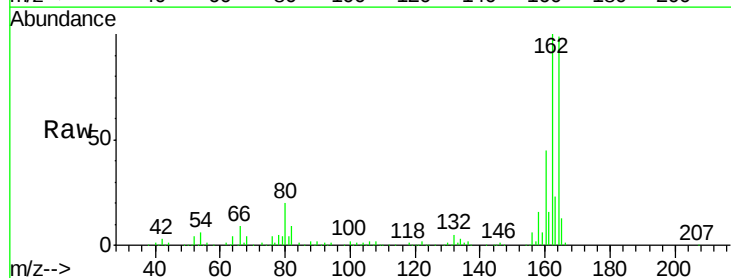
Instrument :
 BNA_M
 ClientSampleId :
 PB113692BL

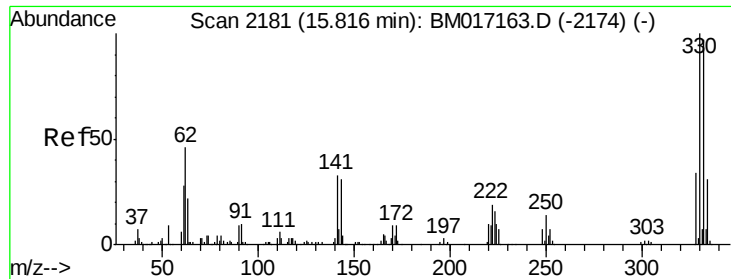
Tgt Ion: 82 Resp: 1271496
 Ion Ratio Lower Upper
 82 100
 128 41.3 37.0 55.6
 54 49.1 40.7 61.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1926
 Delta R.T. 0.00 min
 Lab File: BM017170.D
 Acq: 17 Oct 2018 16:59

Tgt Ion: 164 Resp: 486043
 Ion Ratio Lower Upper
 164 100
 162 100.8 82.1 123.1
 160 45.1 40.2 60.2

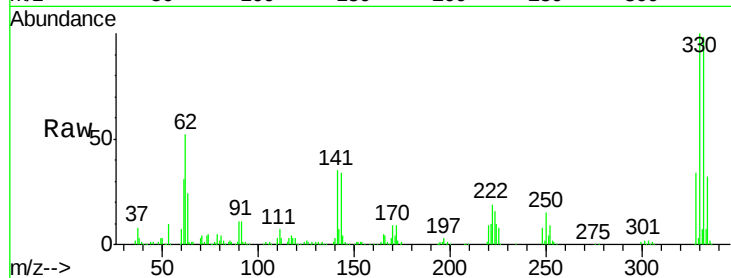




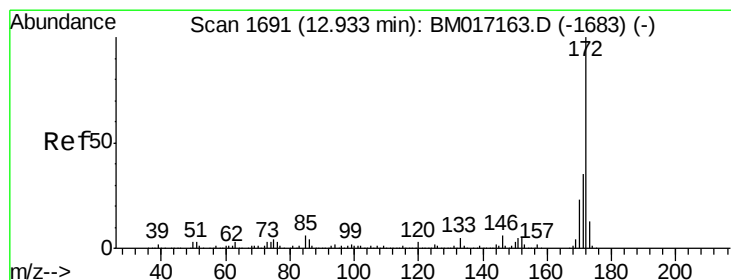
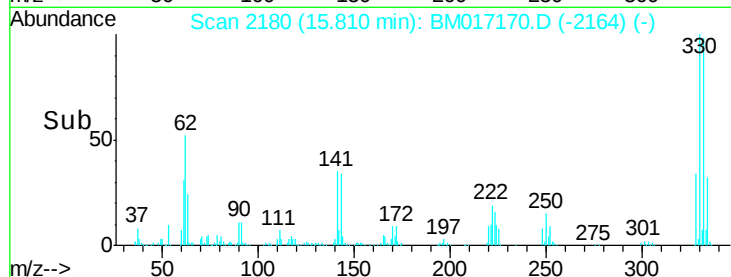
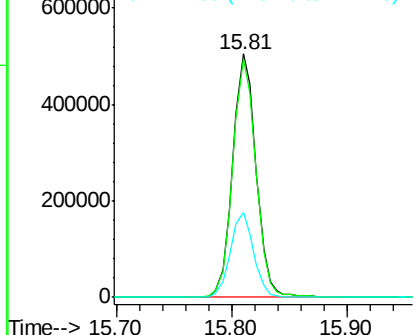
#42
 2,4,6-Tribromophenol
 Concen: 108.023 ng
 RT: 15.81 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BM017170.D
 Acq: 17 Oct 2018 16:59

Instrument :
 BNA_M
 ClientSampleId :
 PB113692BL

Tgt Ion:330 Resp: 710040
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.3 115.9
 141 34.8 27.4 41.0

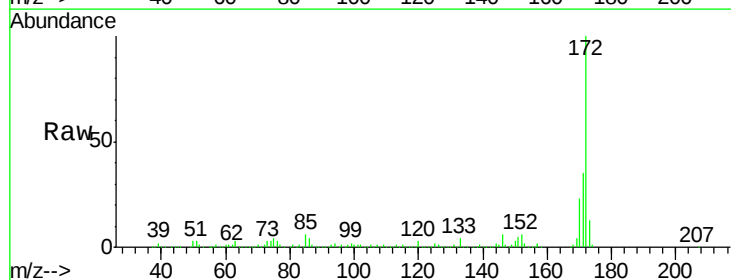


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

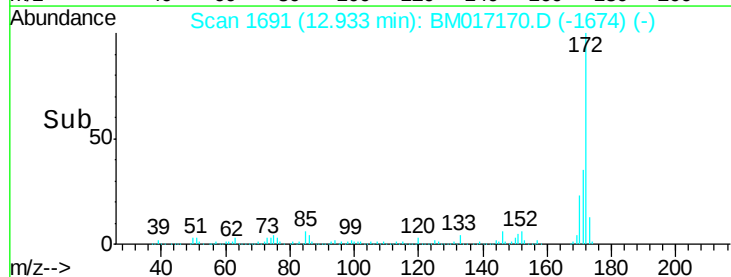
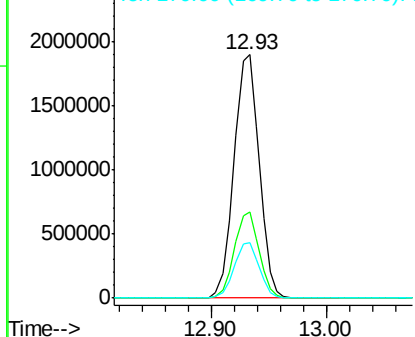


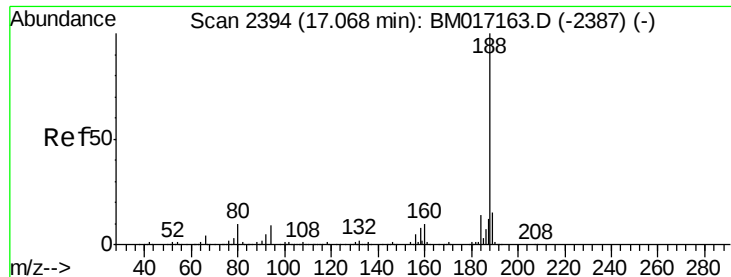
#45
 2-Fluorobiphenyl
 Concen: 78.646 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BM017170.D
 Acq: 17 Oct 2018 16:59

Tgt Ion:172 Resp: 2872929
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.3 42.5
 170 22.7 18.3 27.5



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

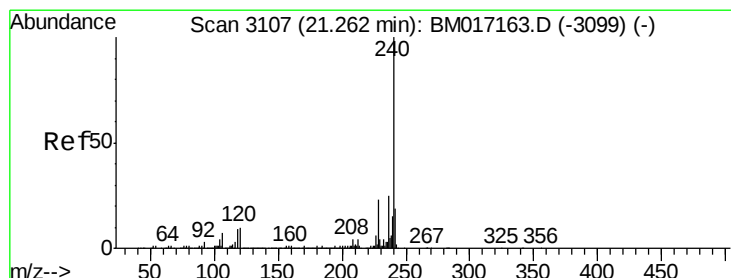
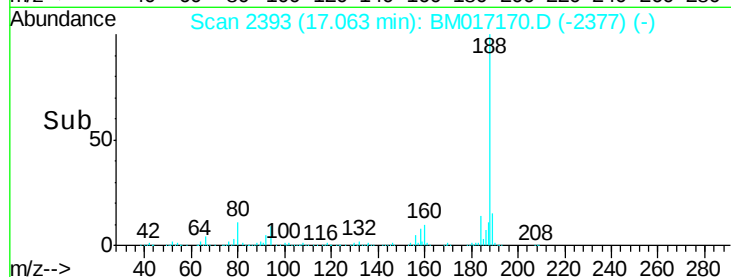
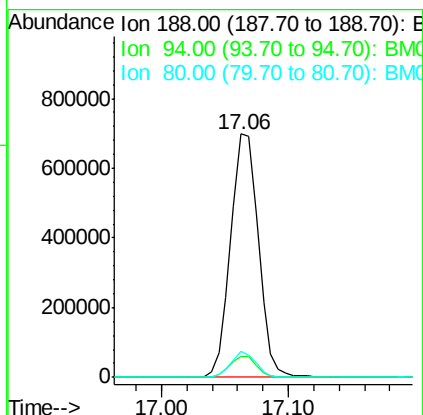
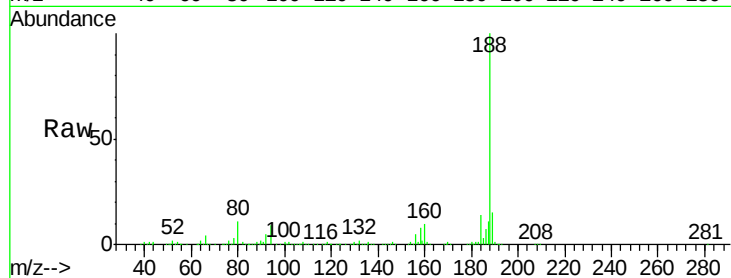




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017170.D
Acq: 17 Oct 2018 16:59

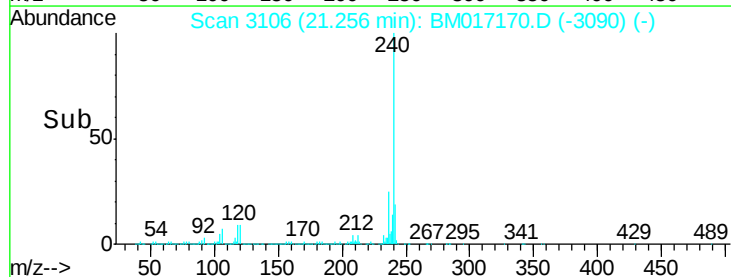
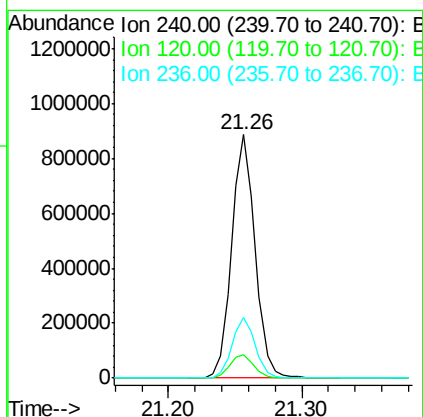
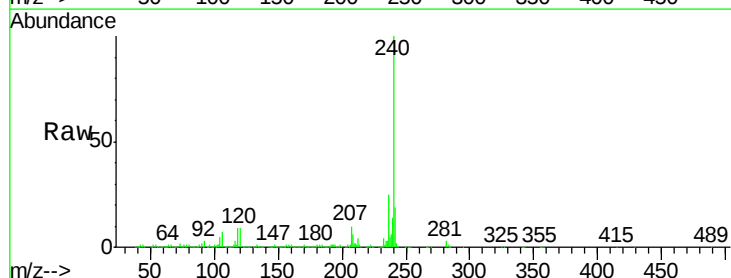
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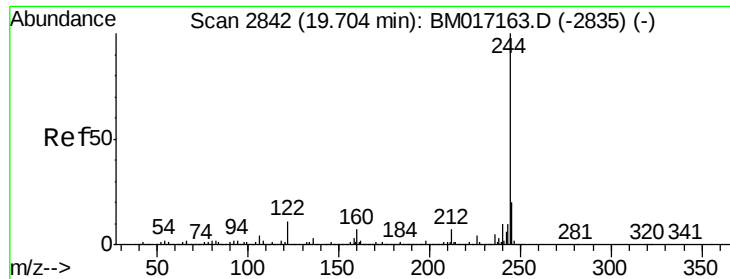
Tgt Ion:188 Resp: 1059472
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 10.6 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM017170.D
Acq: 17 Oct 2018 16:59

Tgt Ion:240 Resp: 1089309
Ion Ratio Lower Upper
240 100
120 9.4 8.1 12.1
236 24.8 19.9 29.9





#79

Terphenyl-d14

Concen: 78.979 ng

RT: 19.70 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BM017170.D

Acq: 17 Oct 2018 16:59

Instrument :

BNA_M

ClientSampleId :

PB113692BL

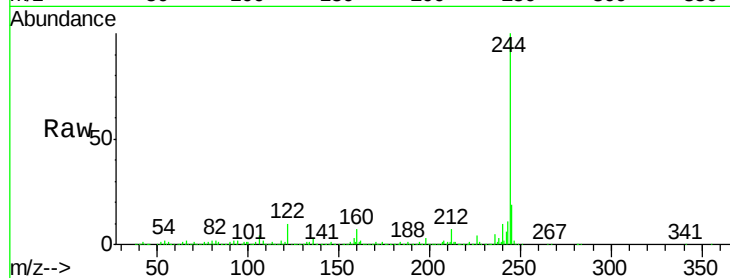
Tgt Ion:244 Resp: 3816885

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

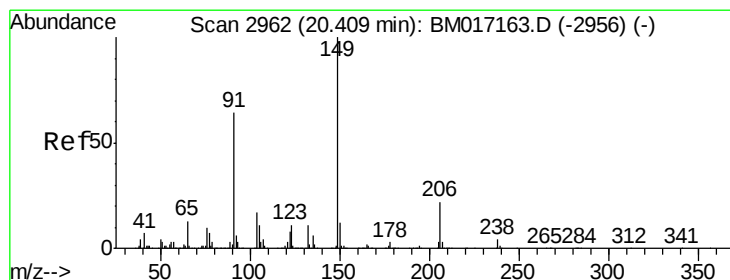
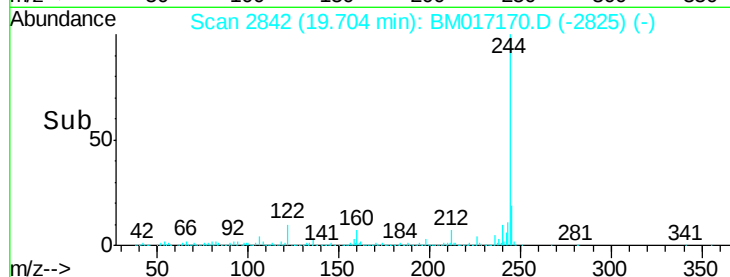
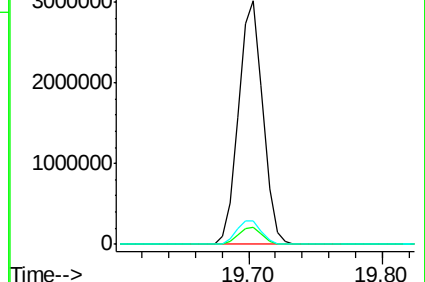
122 9.8 8.4 12.6



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



#80

Butylbenzylphthalate

Concen: 7.188 ng

RT: 20.39 min Scan# 2959

Delta R.T. -0.02 min

Lab File: BM017170.D

Acq: 17 Oct 2018 16:59

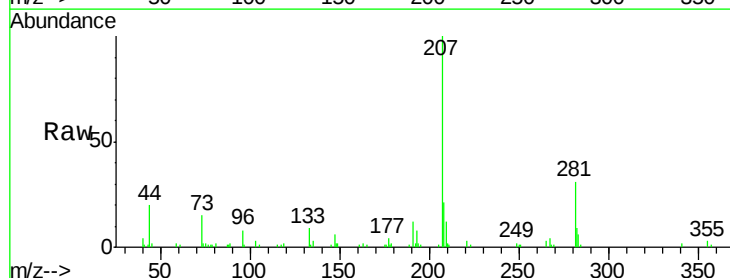
Tgt Ion:149 Resp: 336

Ion Ratio Lower Upper

149 100

91 0.0 51.3 76.9#

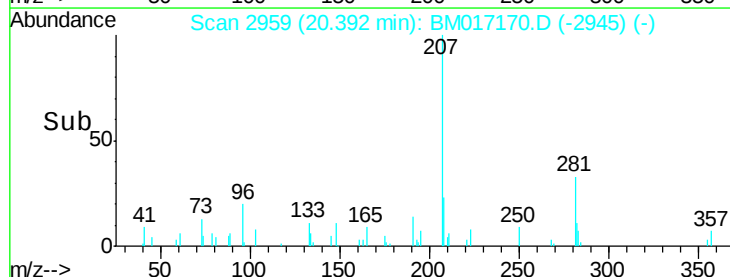
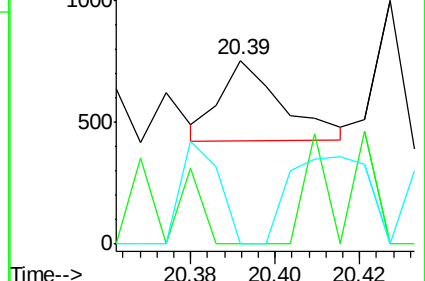
206 0.0 18.0 27.0#

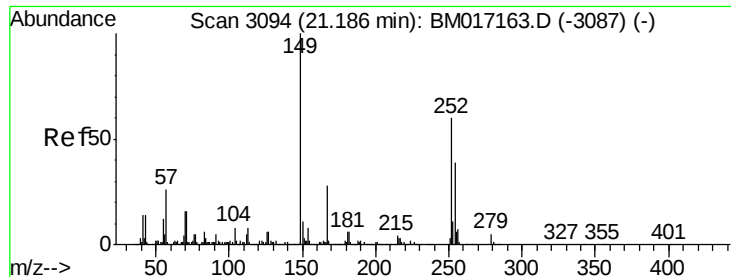


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

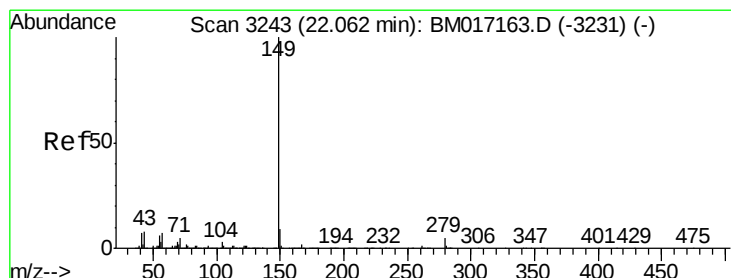
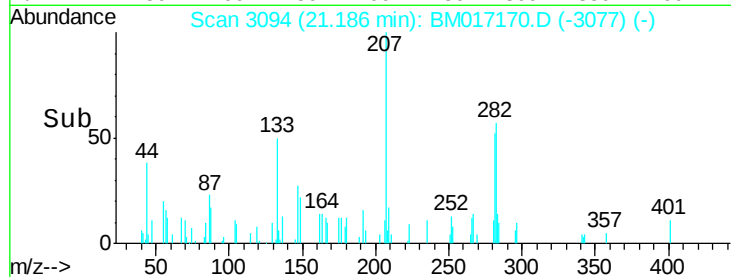
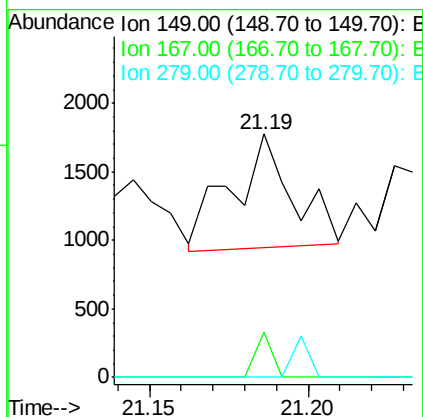
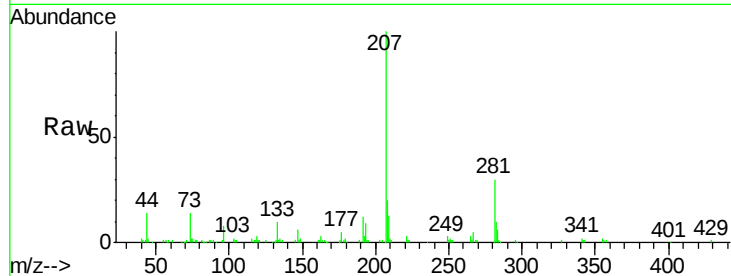




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.336 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM017170.D
 Acq: 17 Oct 2018 16:59

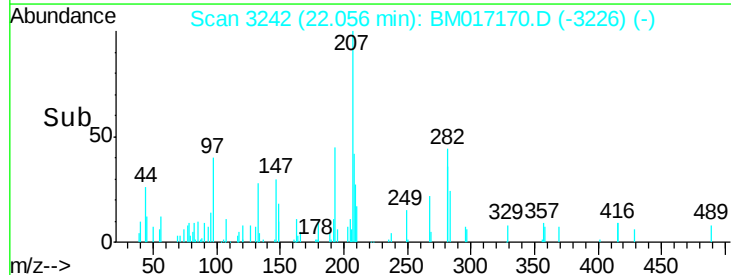
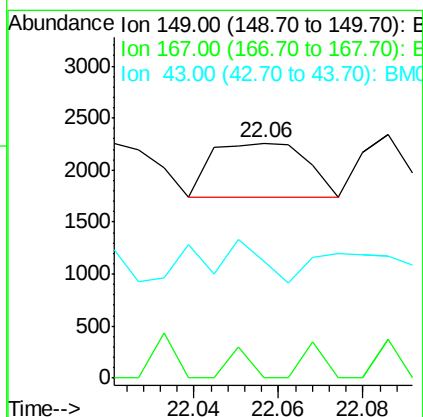
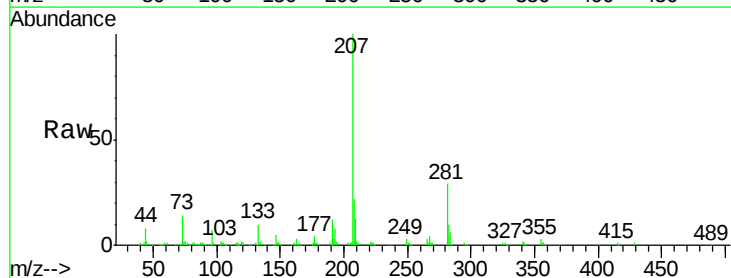
Instrument :
 BNA_M
 ClientSampleId :
 PB113692BL

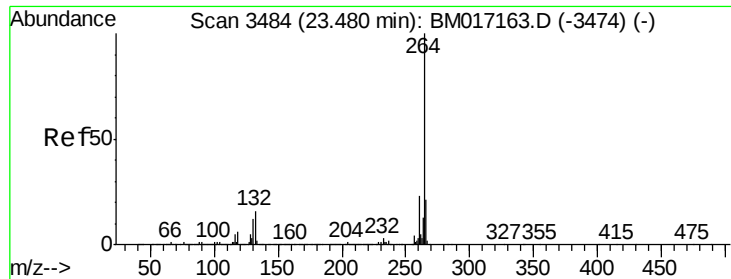
Tgt Ion:149 Resp: 1118
 Ion Ratio Lower Upper
 149 100
 167 18.5 22.2 33.4#
 279 0.0 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 5.584 ng
 RT: 22.06 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BM017170.D
 Acq: 17 Oct 2018 16:59

Tgt Ion:149 Resp: 817
 Ion Ratio Lower Upper
 149 100
 167 13.1 1.4 2.0#
 43 47.1 7.2 10.8#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. -0.01 min
Lab File: BM017170.D
Acq: 17 Oct 2018 16:59

Instrument :
BNA_M
ClientSampleId :
PB113692BL

Tgt Ion: 264 Resp: 1080489

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	22.3	17.8	26.8

