

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
 Data File : BM017260.D
 Acq On : 20 Oct 2018 12:01
 Operator : MJ/SJ
 Sample : J5195-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 22 02:49:14 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

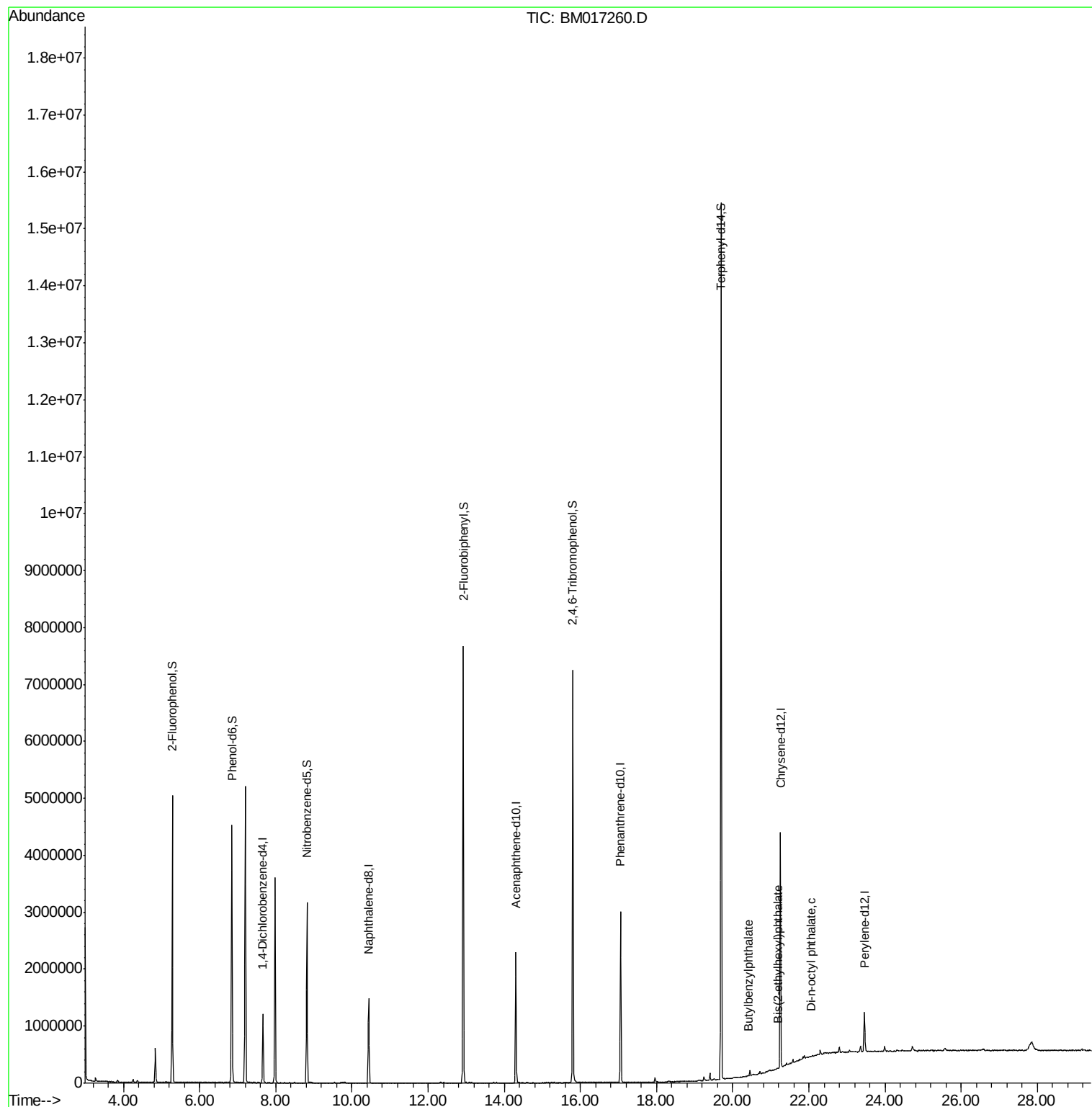
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	311185	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1246379	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	735472	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1763359	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	2030130	20.00	ng	-0.01
87) Perylene-d12	23.46	264	500522	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2006035	109.03	ng	0.00
7) Phenol-d6	6.85	99	2462177	98.26	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1782442	83.64	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1301621	130.87	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	4018591	72.70	ng	-0.01
79) Terphenyl-d14	19.70	244	7293959	80.98	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.41	149	363	7.183	ng	# 70
84) Bis(2-ethylhexyl)phthalate	21.18	149	2047	5.335	ng	# 52
85) Di-n-octyl phthalate	22.06	149	886	5.578	ng	# 1

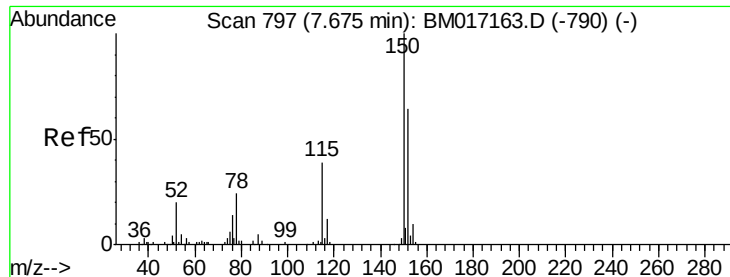
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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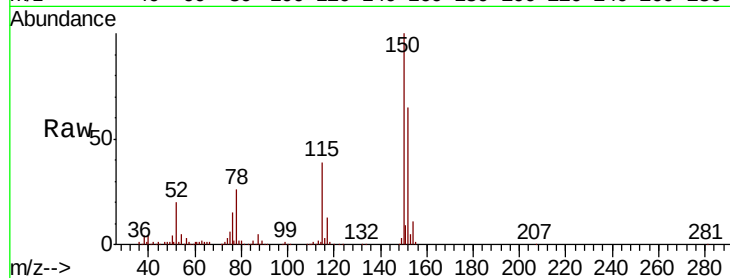


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017260.D
Acq: 20 Oct 2018 12:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.3	186.5
115	60.8	48.1	72.1

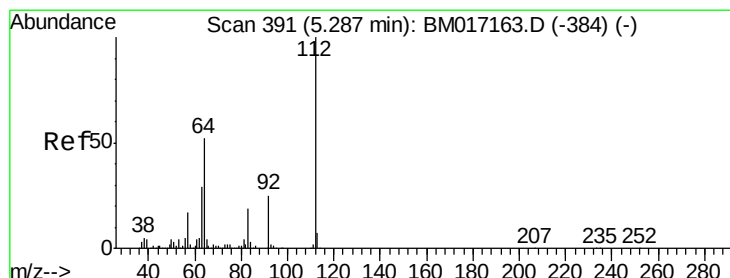
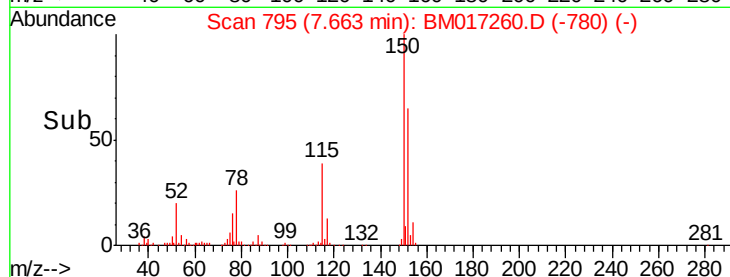
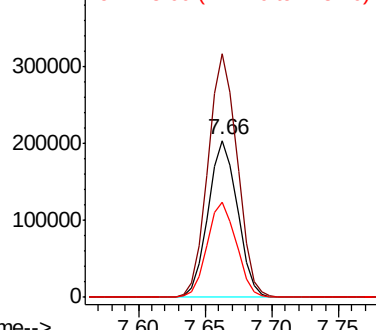


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

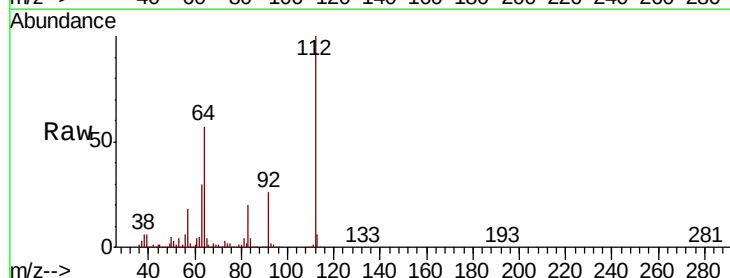
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 109.031 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017260.D
Acq: 20 Oct 2018 12:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.2	41.7	62.5
63	30.1	23.0	34.4

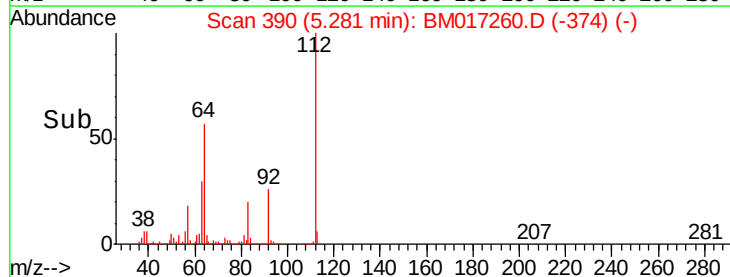
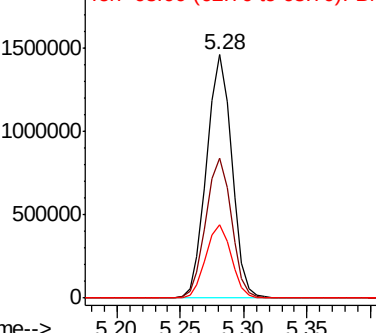


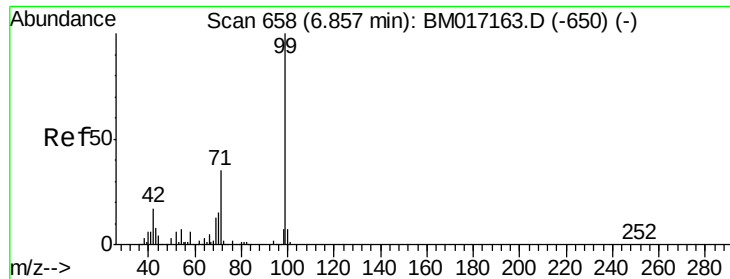
Abundance

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: 98.259 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017260.D

Acq: 20 Oct 2018 12:01

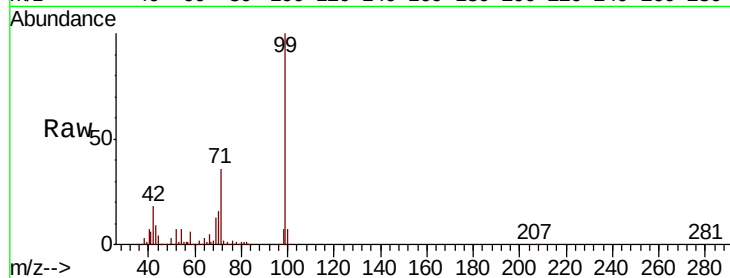
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2462177

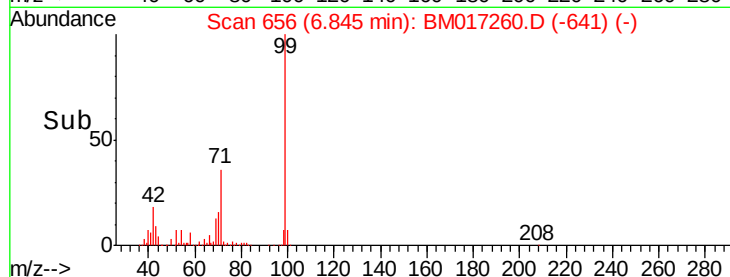
Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.3	19.9
71	36.1	28.0	42.0



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

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

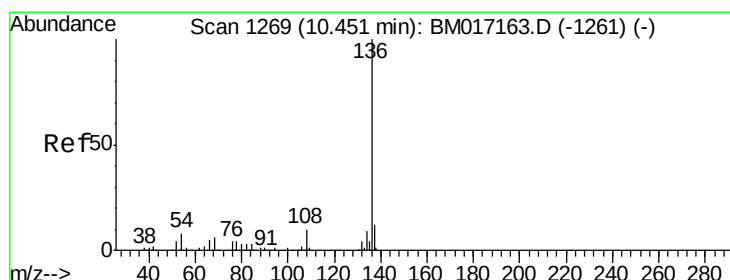
Ion 71.00 (70.70 to 71.70): BM017163.D (-650) (-)



Abundance Ion 99.00 (98.70 to 99.70): BM017260.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017260.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017260.D (-641) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1267

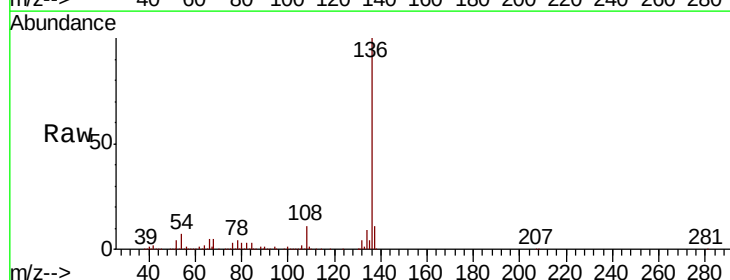
Delta R.T. -0.01 min

Lab File: BM017260.D

Acq: 20 Oct 2018 12:01

Tgt Ion: 136 Resp: 1246379

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.5	6.7	10.1
68	5.5	4.7	7.1

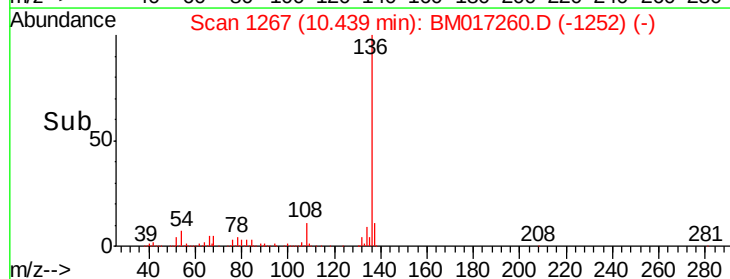


Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1261) (-)

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) (-)

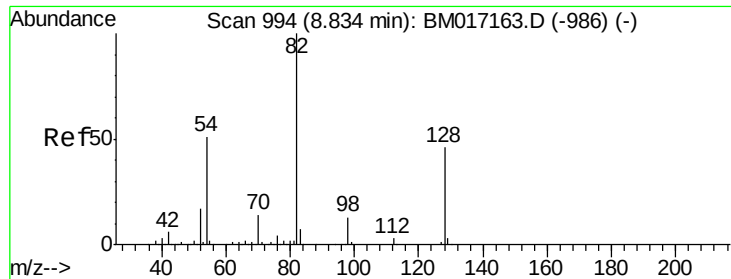


Abundance Ion 136.00 (135.70 to 136.70): BM017260.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM017260.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM017260.D (-1252) (-)

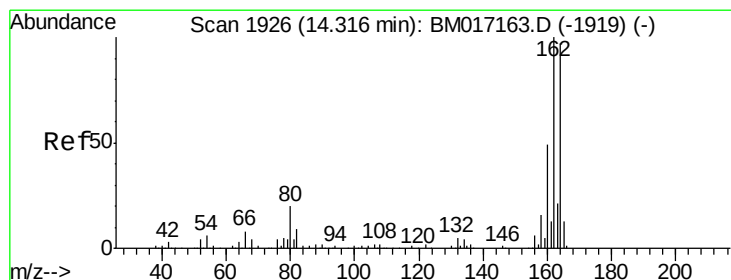
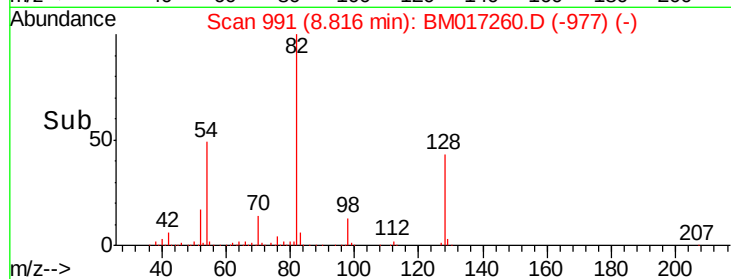
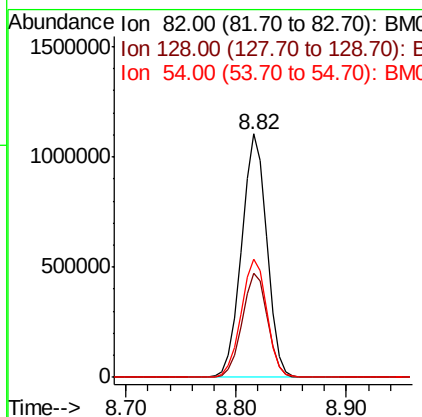
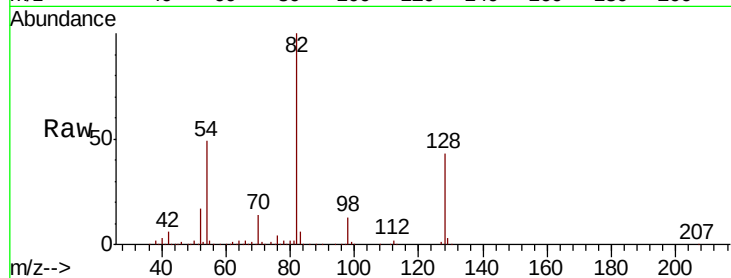
Ion 68.00 (67.70 to 68.70): BM017260.D (-1252) (-)



#23
 Nitrobenzene-d5
 Concen: 83.640 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.02 min
 Lab File: BM017260.D
 Acq: 20 Oct 2018 12:01

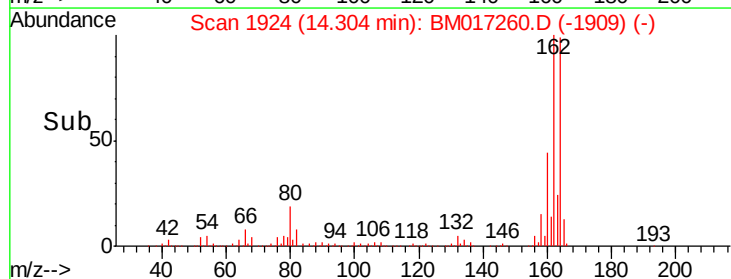
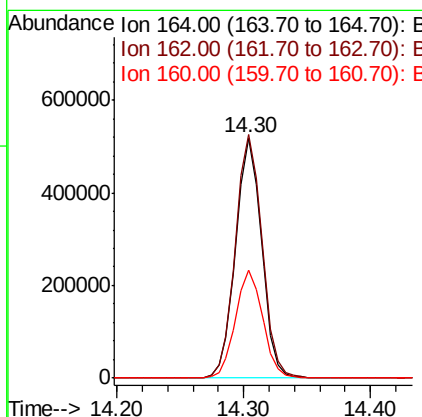
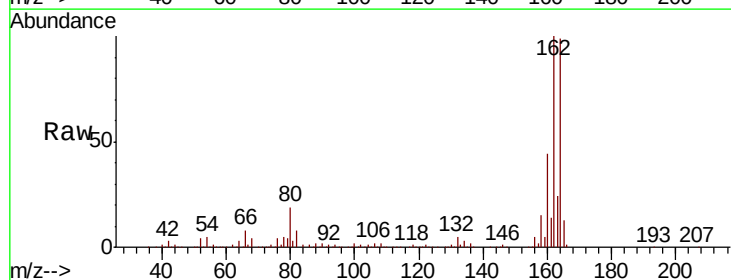
Instrument :
 BNA_M
 ClientSampled :

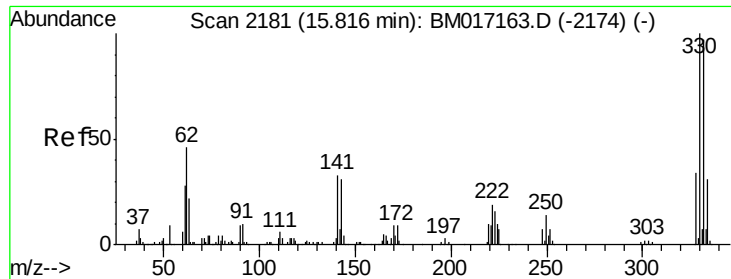
Tot Ion: 82 Resp: 1782442
 Ion Ratio Lower Upper
 82 100
 128 42.8 37.0 55.6
 54 48.8 40.7 61.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BM017260.D
 Acq: 20 Oct 2018 12:01

Tgt Ion: 164 Resp: 735472
 Ion Ratio Lower Upper
 164 100
 162 101.3 82.1 123.1
 160 44.8 40.2 60.2

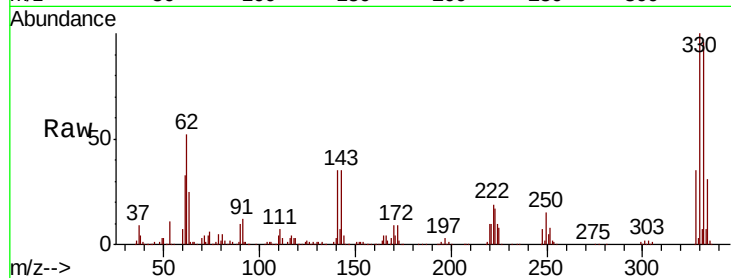




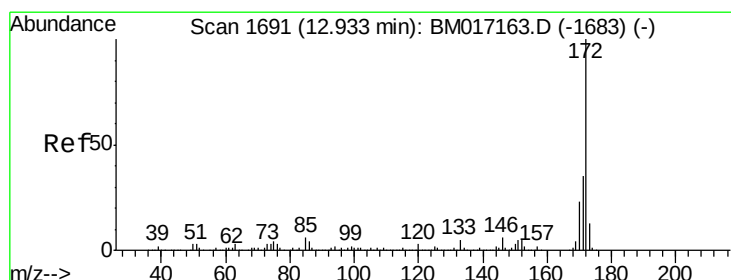
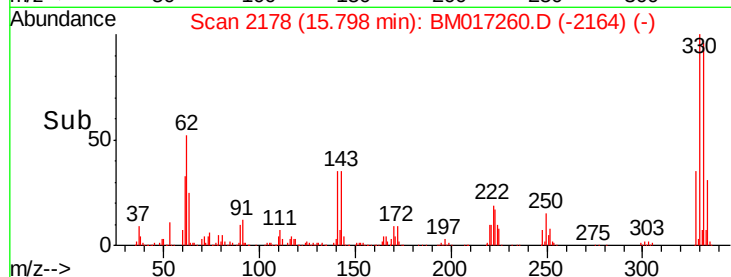
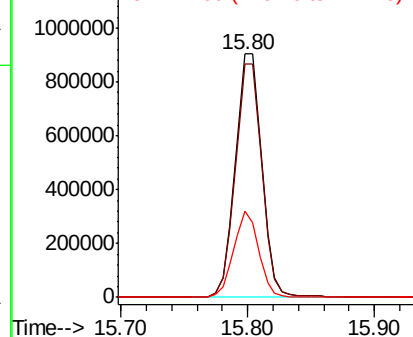
#42
 2,4,6-Tribromophenol
 Concen: 130.866 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BM017260.D
 Acq: 20 Oct 2018 12:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1301621
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.3 115.9
 141 33.5 27.4 41.0

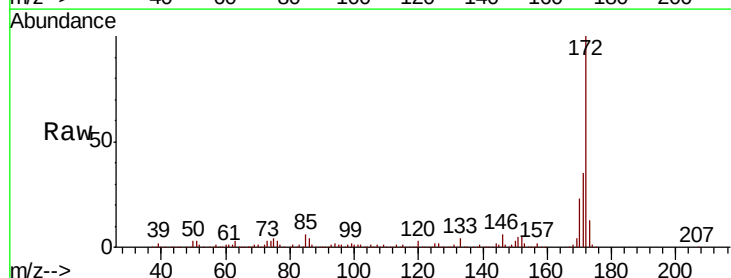


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

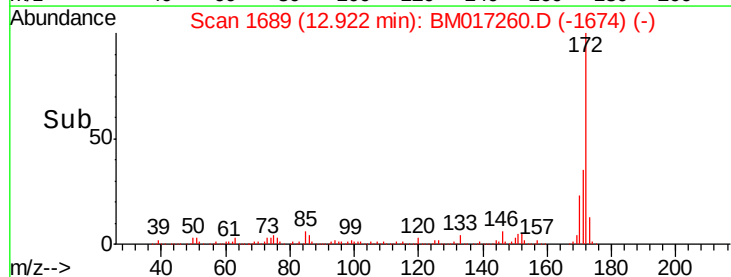
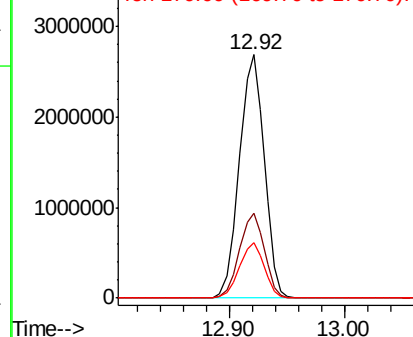


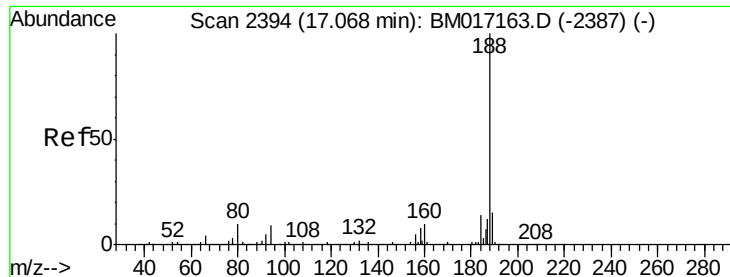
#45
 2-Fluorobiphenyl
 Concen: 72.700 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM017260.D
 Acq: 20 Oct 2018 12:01

Tgt Ion:172 Resp: 4018591
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.3 42.5
 170 22.6 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# 2392

Delta R.T. -0.01 min

Lab File: BM017260.D

Acq: 20 Oct 2018 12:01

Instrument :

BNA_M

ClientSampleId :

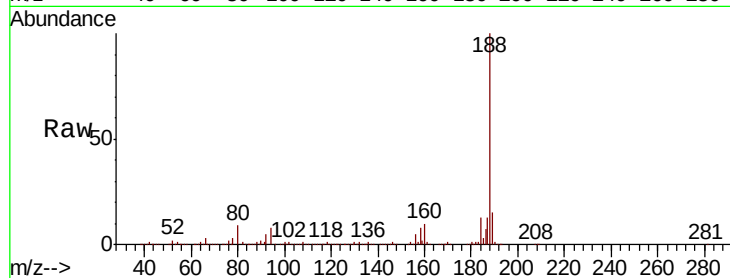
Tot Ion:188 Resp: 1763359

Ion Ratio Lower Upper

188 100

94 8.4 7.0 10.4

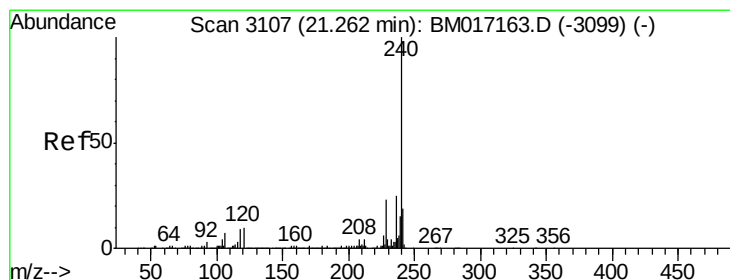
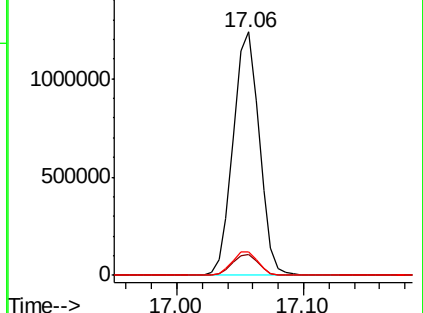
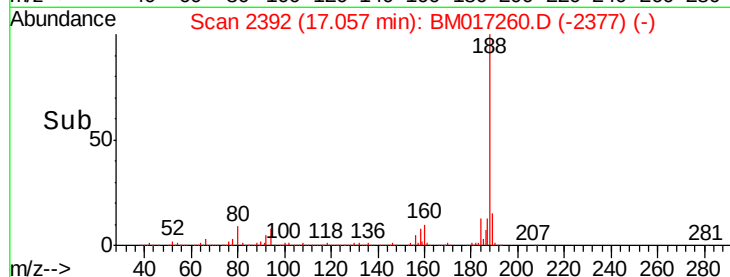
80 9.4 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017260.D

Acq: 20 Oct 2018 12:01

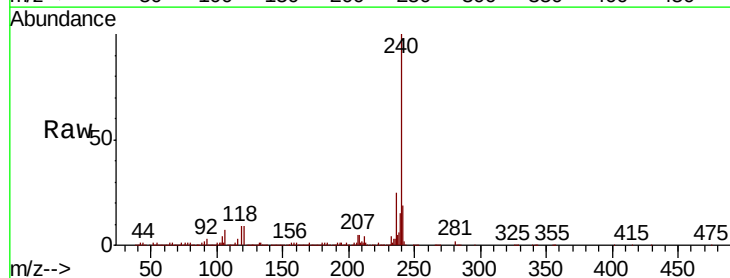
Tgt Ion:240 Resp: 2030130

Ion Ratio Lower Upper

240 100

120 9.5 8.1 12.1

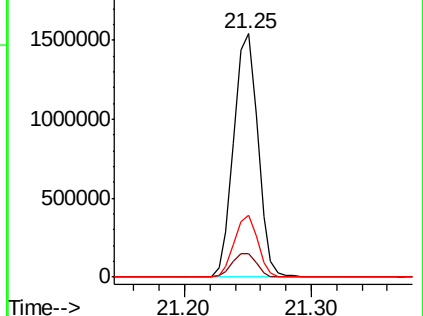
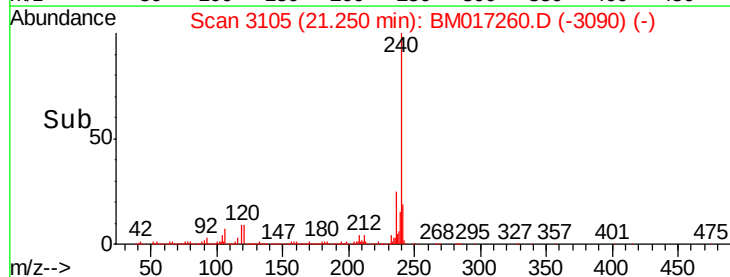
236 25.2 19.9 29.9

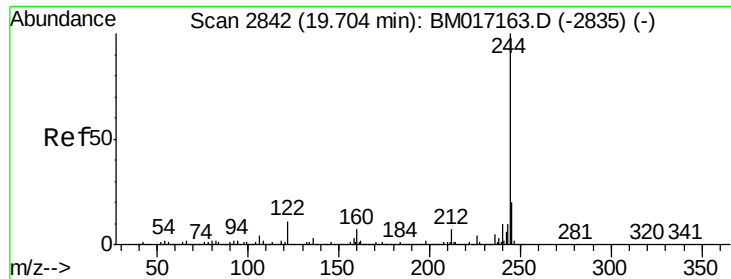


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

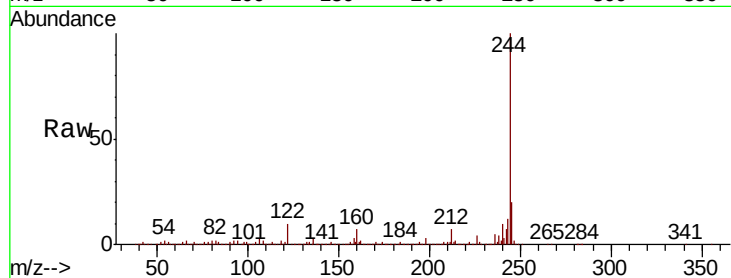




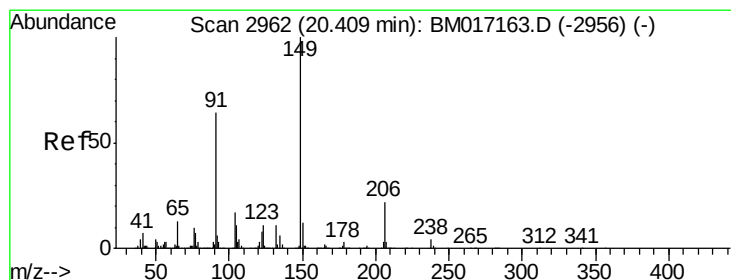
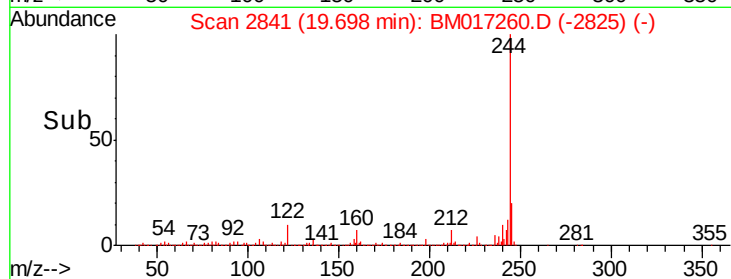
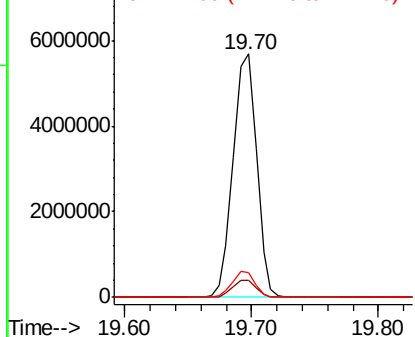
#79
 Terphenyl-d14
 Concen: 80.983 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BM017260.D
 Acq: 20 Oct 2018 12:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 7293959
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 9.9 8.4 12.6

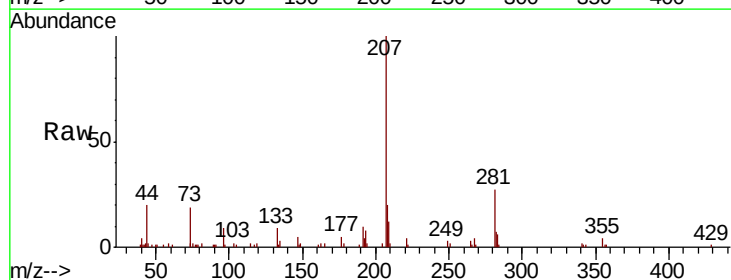


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

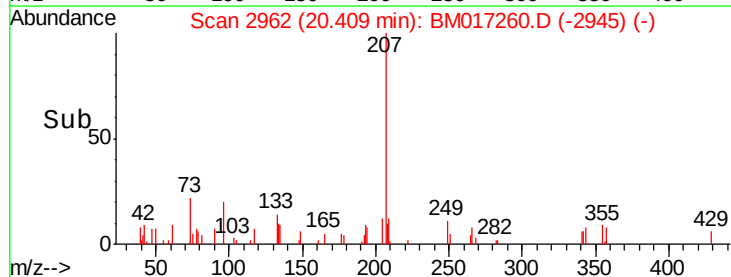
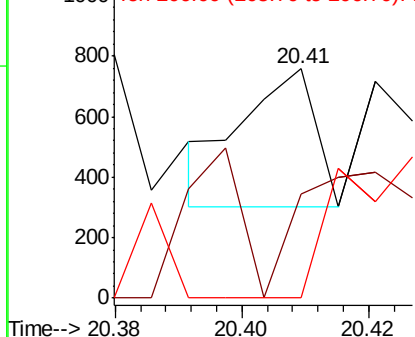


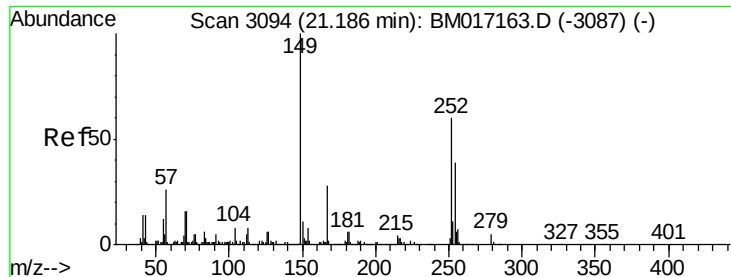
#80
 Butylbenzylphthalate
 Concen: 7.183 ng
 RT: 20.41 min Scan# 2962
 Delta R.T. 0.00 min
 Lab File: BM017260.D
 Acq: 20 Oct 2018 12:01

Tgt Ion:149 Resp: 363
 Ion Ratio Lower Upper
 149 100
 91 45.4 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

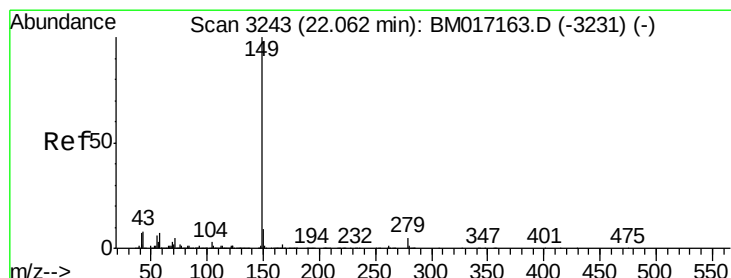
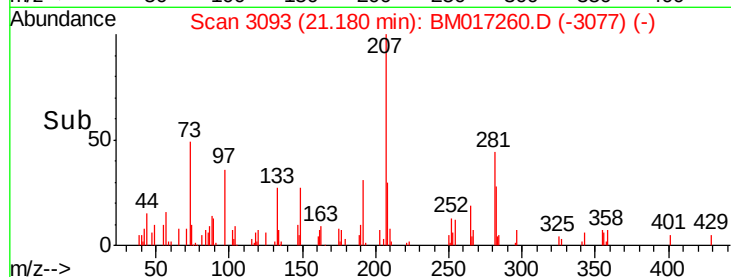
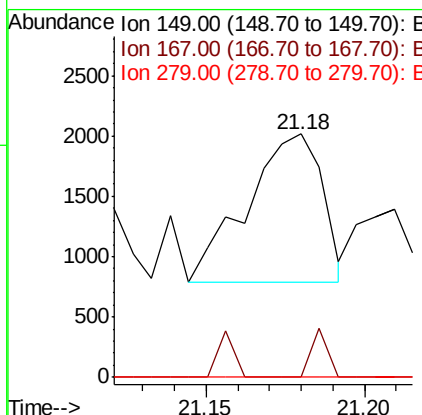
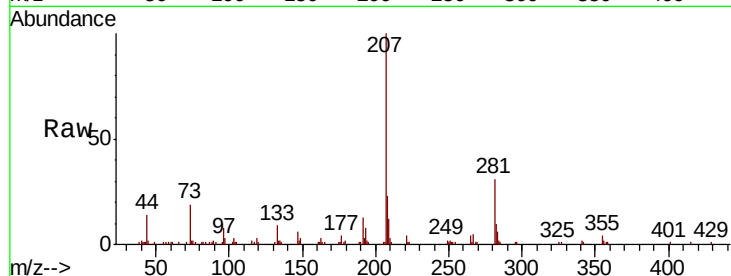




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.335 ng
 RT: 21.18 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BM017260.D
 Acq: 20 Oct 2018 12:01

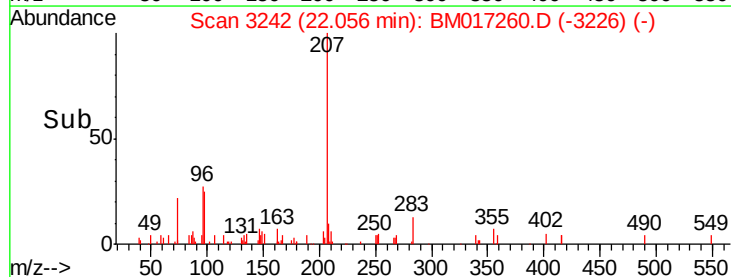
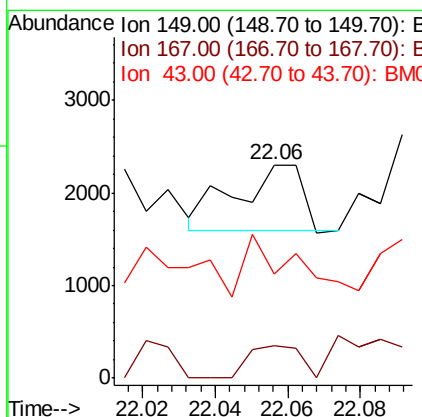
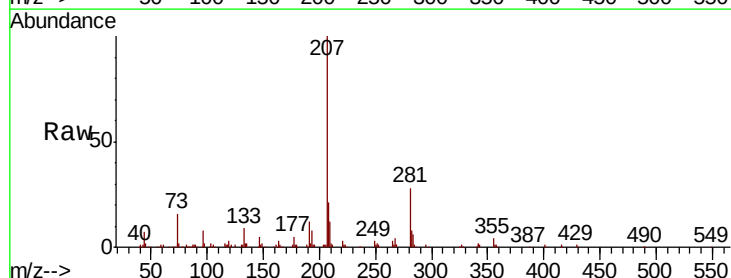
Instrument :
 BNA_M
 ClientSampled :

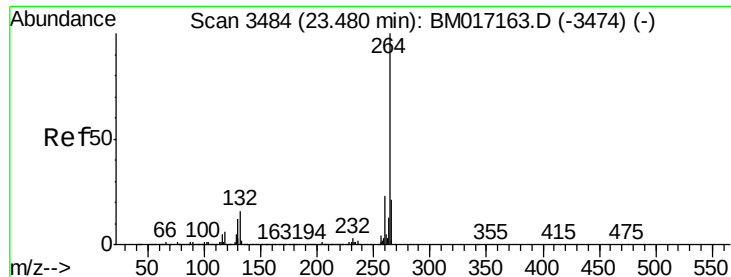
Tot Ion:149 Resp: 2047
 Ion Ratio Lower Upper
 149 100
 167 0.0 22.2 33.4#
 279 0.0 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 5.578 ng
 RT: 22.06 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BM017260.D
 Acq: 20 Oct 2018 12:01

Tgt Ion:149 Resp: 886
 Ion Ratio Lower Upper
 149 100
 167 39.6 1.4 2.0#
 43 74.0 7.2 10.8#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3480
Delta R.T. -0.02 min
Lab File: BM017260.D
Acq: 20 Oct 2018 12:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	24.2	17.8	26.8

