

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102618\
 Data File : BM017352.D
 Acq On : 26 Oct 2018 17:33
 Operator : MJ/SJ
 Sample : PB114216BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 27 01:49:06 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

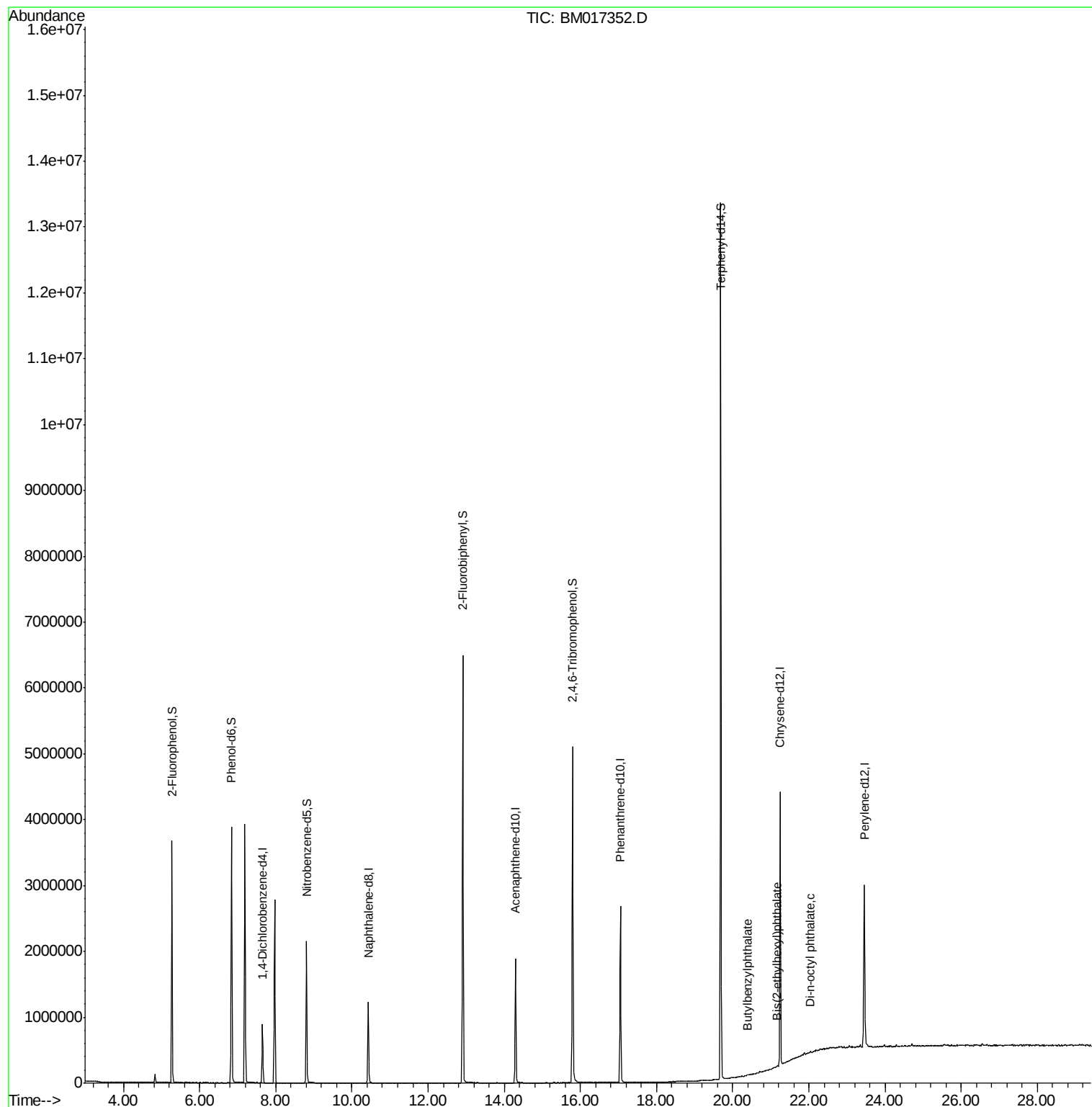
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	235841	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	1036014	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	659490	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	1670331	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	2010728	20.00	ng	-0.02
87) Perylene-d12	23.46	264	1840379	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1568419	112.48	ng	-0.01
7) Phenol-d6	6.84	99	2191085	115.37	ng	-0.02
23) Nitrobenzene-d5	8.80	82	1270036	71.70	ng	-0.03
42) 2,4,6-Tribromophenol	15.79	330	1036120	116.17	ng	-0.02
45) 2-Fluorobiphenyl	12.91	172	3336004	67.30	ng	-0.02
79) Terphenyl-d14	19.69	244	6086173	68.23	ng	-0.02
Target Compounds						
80) Butylbenzylphthalate	20.40	149	2536	7.226	ng	# 86
84) Bis(2-ethylhexyl)phthalate	21.17	149	8694	5.426	ng	# 98
85) Di-n-octyl phthalate	22.04	149	9189	5.645	ng	# 50

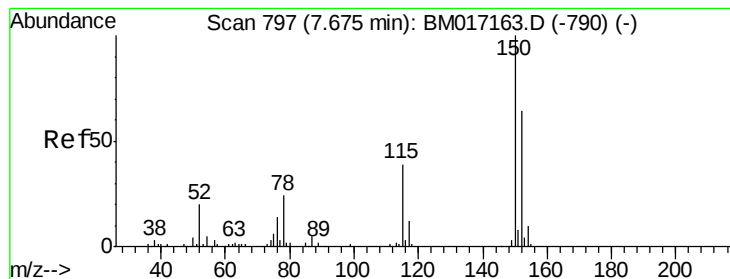
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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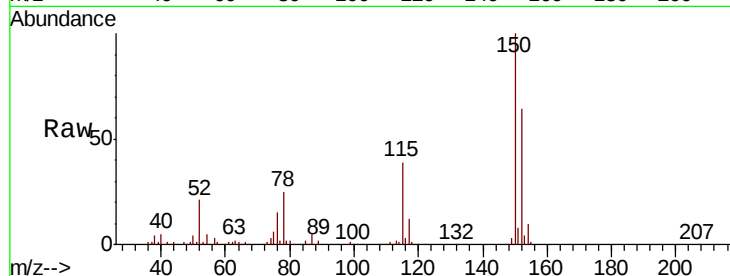


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BM017352.D
Acq: 26 Oct 2018 17:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.3	186.5
115	60.0	48.1	72.1

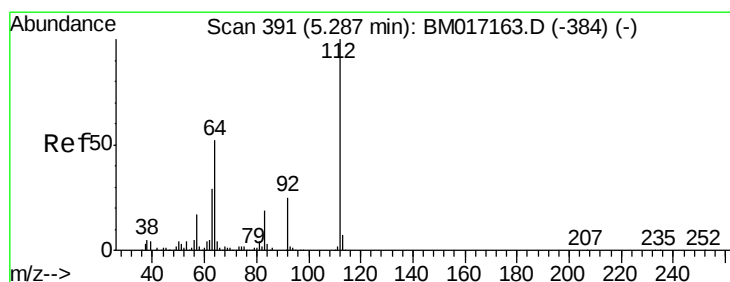
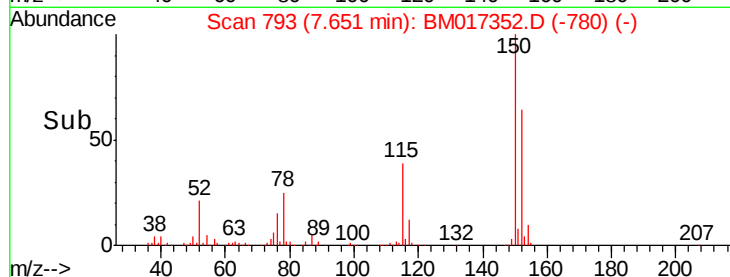
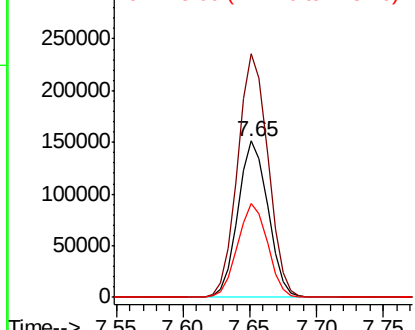


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

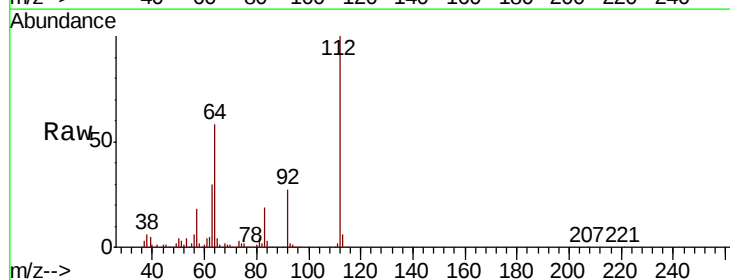
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 112.479 ng
RT: 5.28 min Scan# 389
Delta R.T. -0.01 min
Lab File: BM017352.D
Acq: 26 Oct 2018 17:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.6	41.7	62.5
63	29.5	23.0	34.4

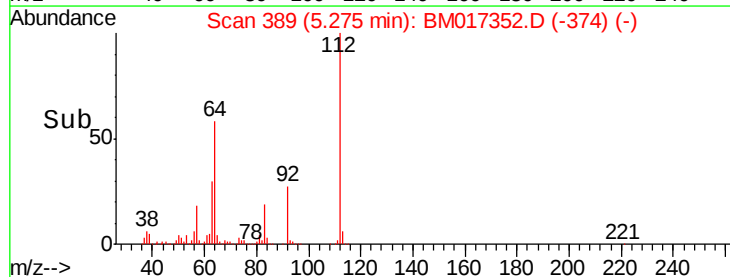
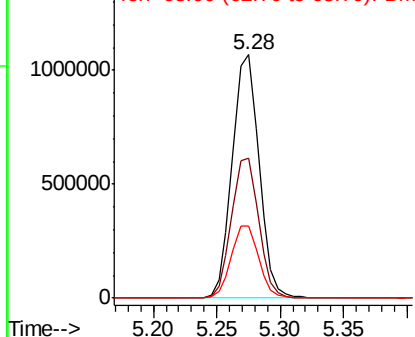


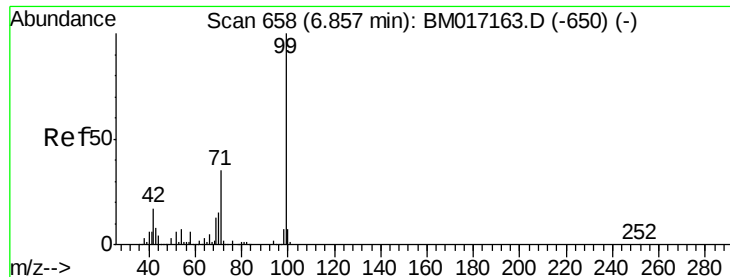
Abundance

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: 115.375 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.02 min

Lab File: BM017352.D

Acq: 26 Oct 2018 17:33

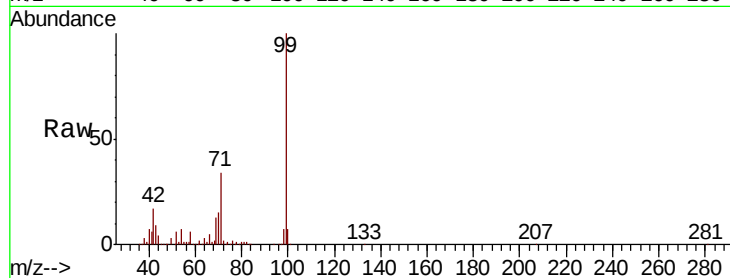
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2191085

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.3	19.9
71	34.2	28.0	42.0

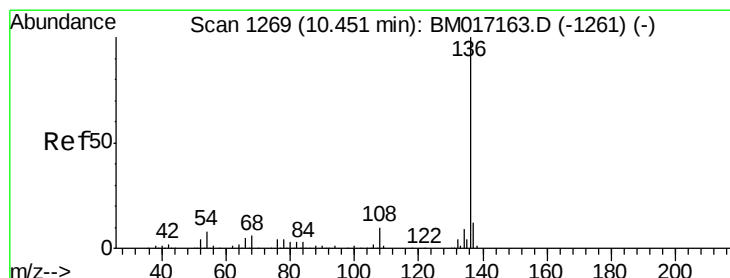
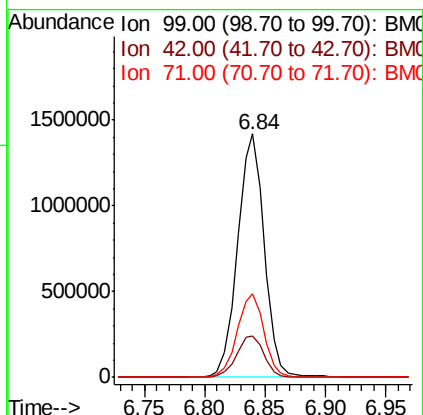
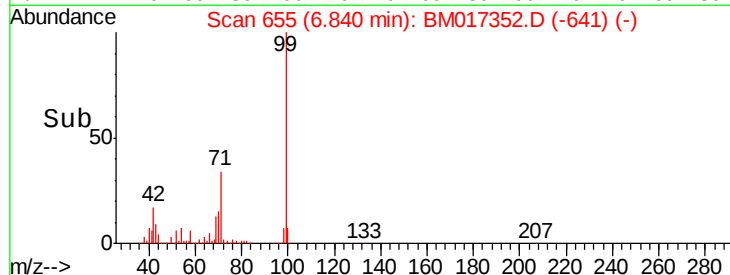


Abundance

Ion 99.00 (98.70 to 99.70): BM017352.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017352.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017352.D (-641) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1265

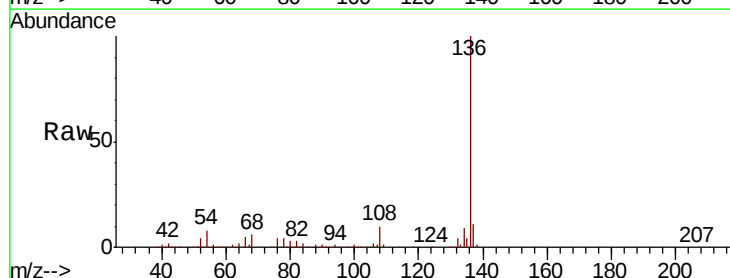
Delta R.T. -0.02 min

Lab File: BM017352.D

Acq: 26 Oct 2018 17:33

Tgt Ion: 136 Resp: 1036014

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.9	6.7	10.1
68	5.9	4.7	7.1



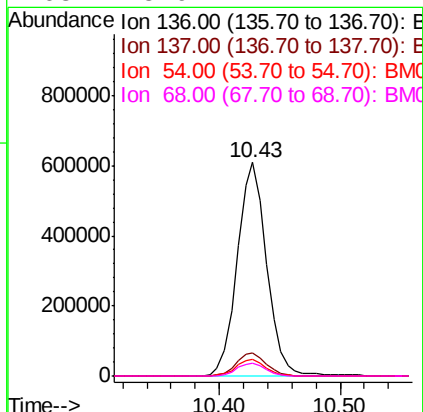
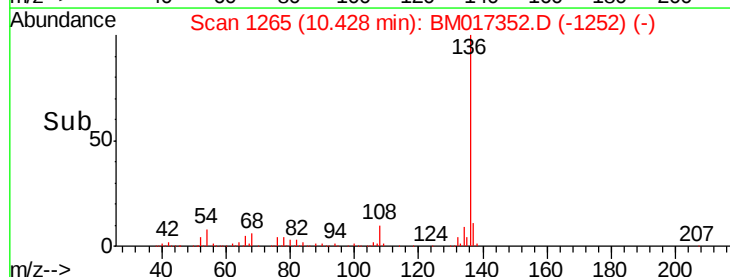
Abundance

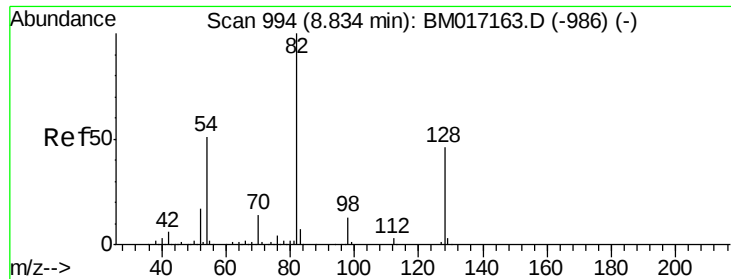
Ion 136.00 (135.70 to 136.70): BM017352.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM017352.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM017352.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM017352.D (-1252) (-)

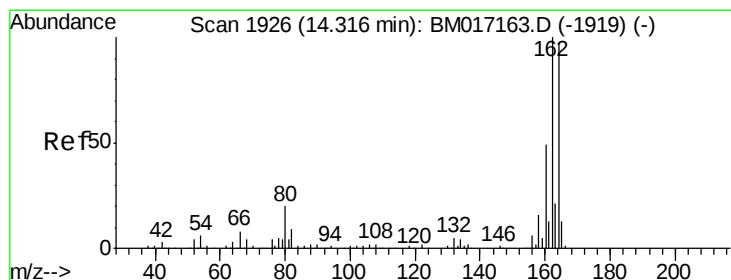
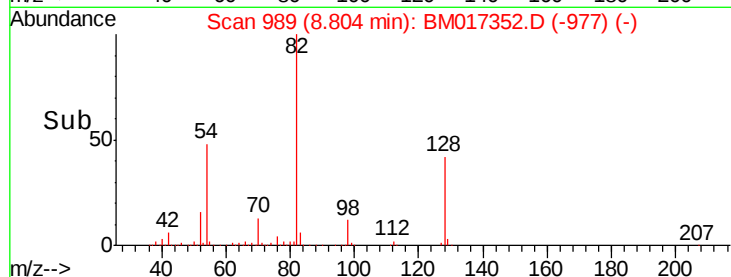
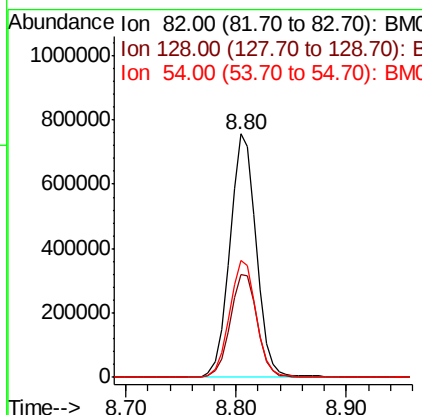
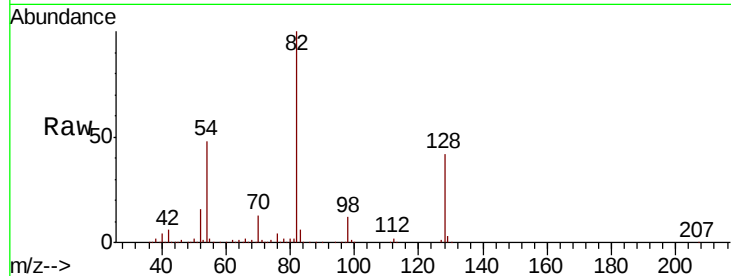




#23
Nitrobenzene-d5
Concen: 71.697 ng
RT: 8.80 min Scan# 989
Delta R.T. -0.03 min
Lab File: BM017352.D
Acq: 26 Oct 2018 17:33

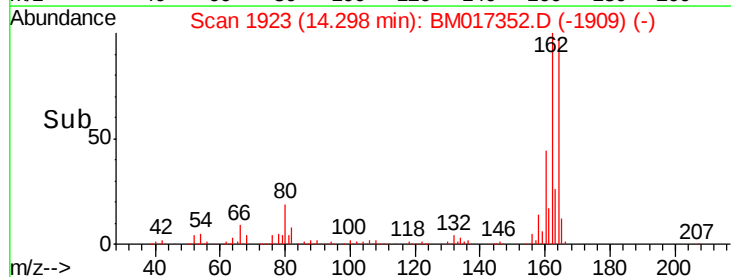
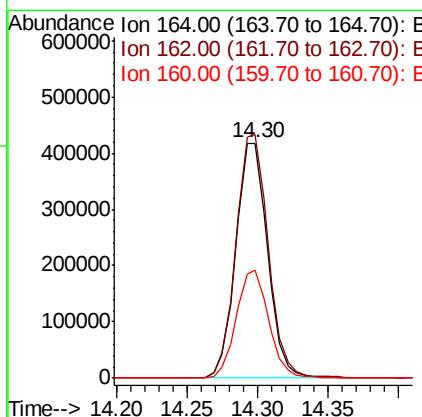
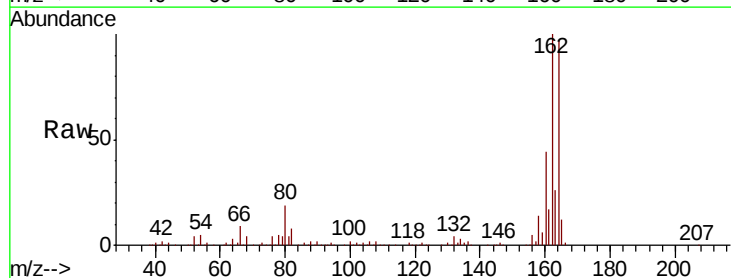
Instrument :
BNA_M
ClientSampled :

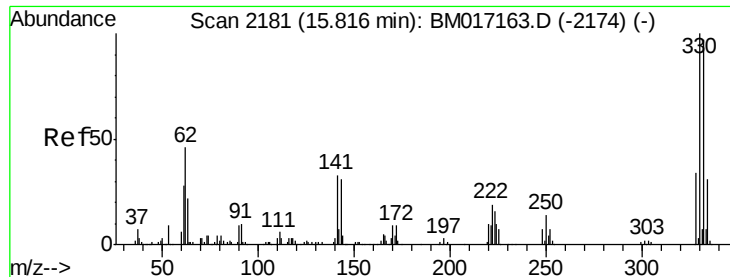
Tot Ion: 82 Resp: 1270036
Ion Ratio Lower Upper
82 100
128 42.4 37.0 55.6
54 48.1 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.02 min
Lab File: BM017352.D
Acq: 26 Oct 2018 17:33

Tgt Ion:164 Resp: 659490
Ion Ratio Lower Upper
164 100
162 103.6 82.1 123.1
160 45.9 40.2 60.2

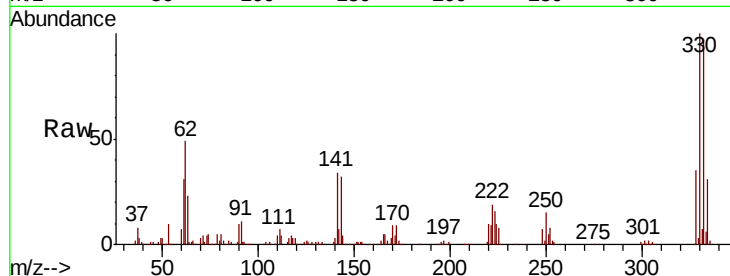




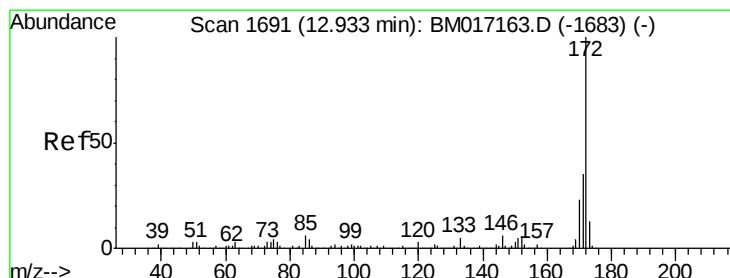
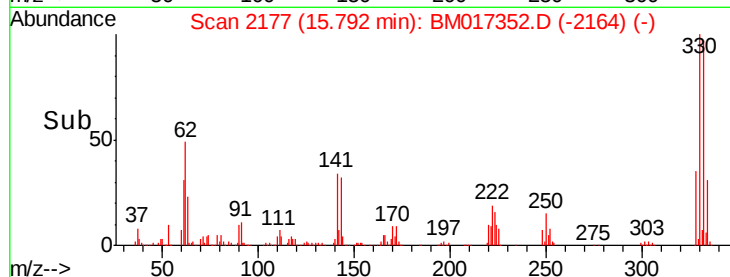
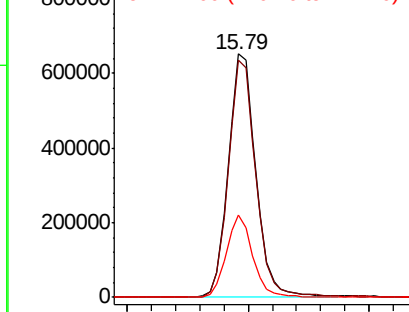
#42
 2,4,6-Tribromophenol
 Concen: 116.175 ng
 RT: 15.79 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BM017352.D
 Acq: 26 Oct 2018 17:33

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 1036120
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.3 115.9
 141 32.5 27.4 41.0

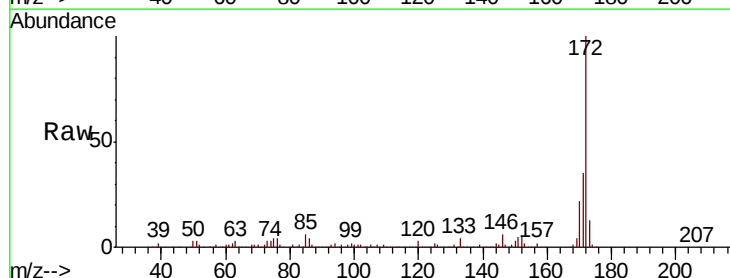


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

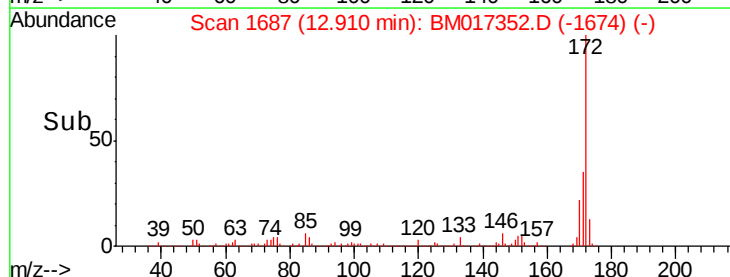
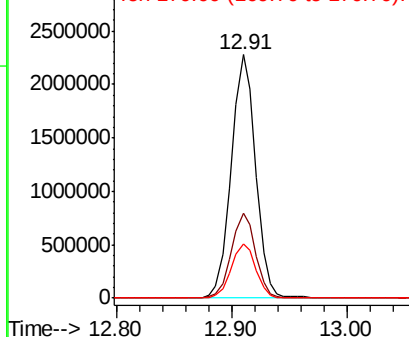


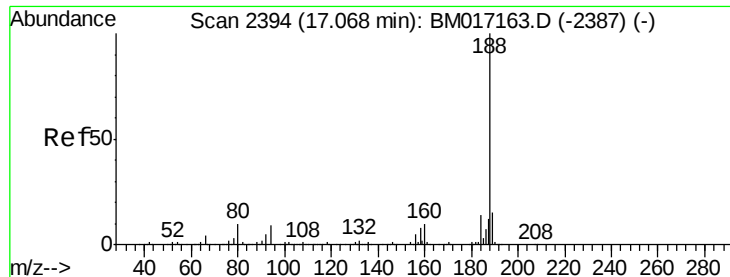
#45
 2-Fluorobiphenyl
 Concen: 67.305 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.02 min
 Lab File: BM017352.D
 Acq: 26 Oct 2018 17:33

Tgt Ion:172 Resp: 3336004
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.3 42.5
 170 22.5 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

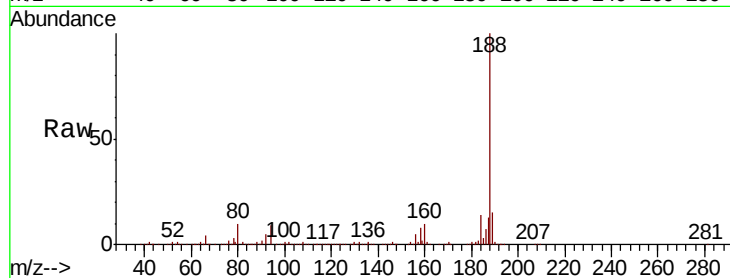




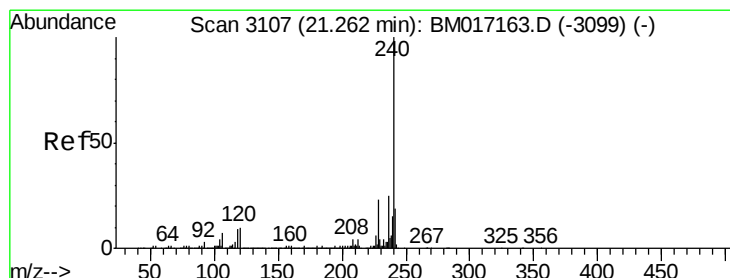
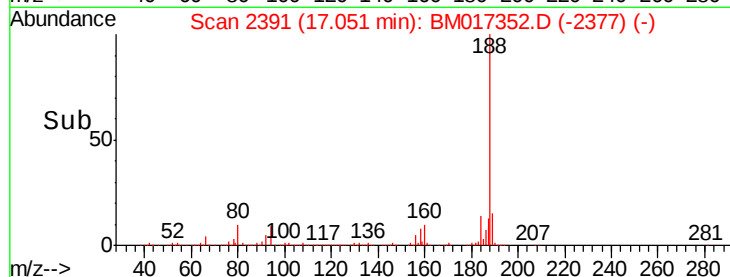
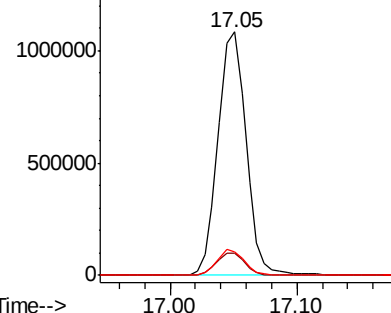
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BM017352.D
Acq: 26 Oct 2018 17:33

Instrument :
BNA_M
ClientSampled :

Tot Ion:188 Resp: 1670331
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 9.7 7.7 11.5

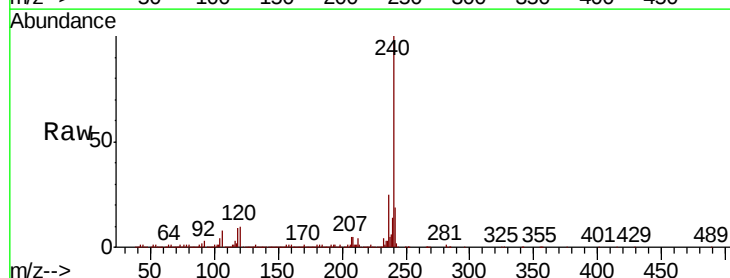


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

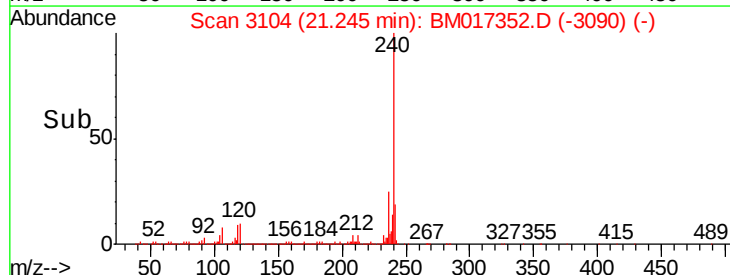
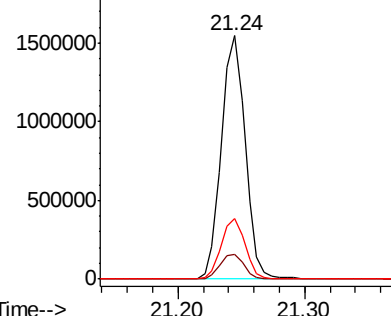


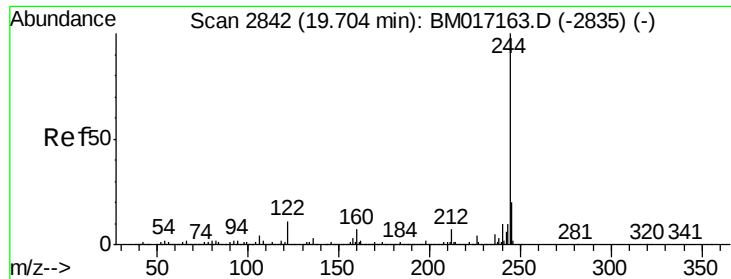
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM017352.D
Acq: 26 Oct 2018 17:33

Tgt Ion:240 Resp: 2010728
Ion Ratio Lower Upper
240 100
120 10.0 8.1 12.1
236 24.9 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: 68.225 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BM017352.D

Acq: 26 Oct 2018 17:33

Instrument :

BNA_M

ClientSampleId :

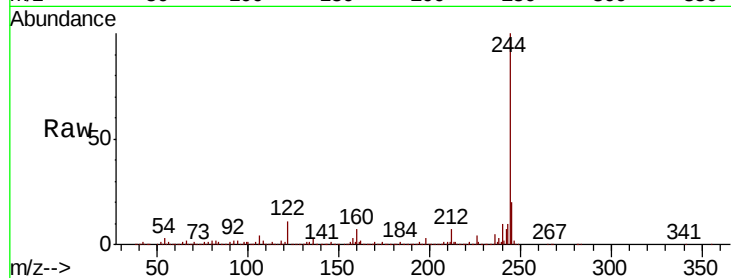
Tot Ion:244 Resp: 6086173

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

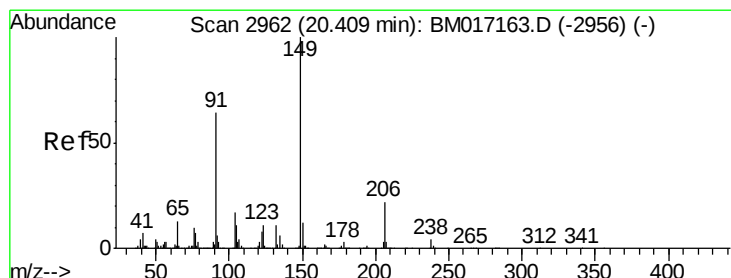
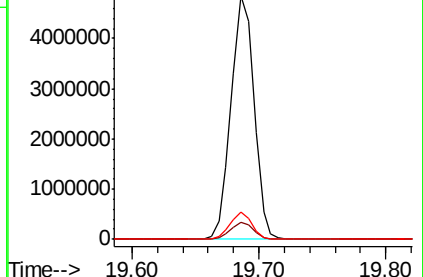
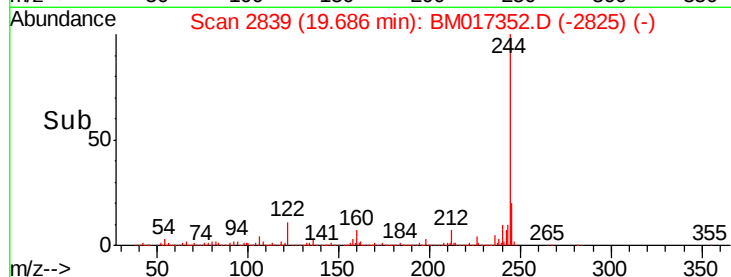
122 11.1 8.4 12.6



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: 7.226 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM017352.D

Acq: 26 Oct 2018 17:33

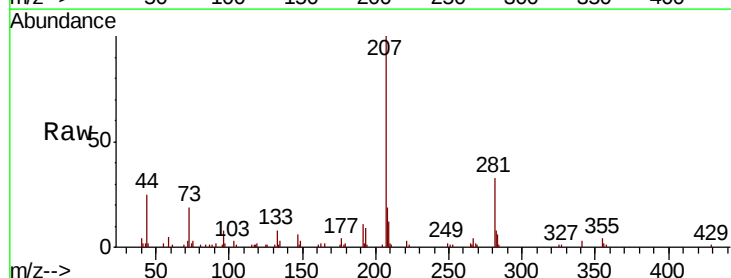
Tgt Ion:149 Resp: 2536

Ion Ratio Lower Upper

149 100

91 65.6 51.3 76.9

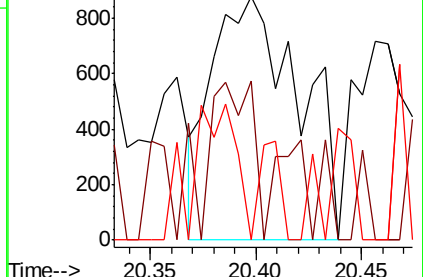
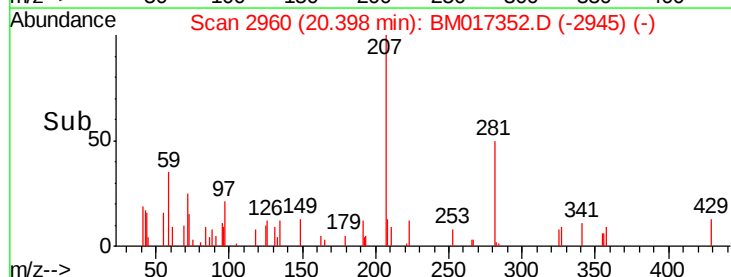
206 0.0 18.0 27.0#

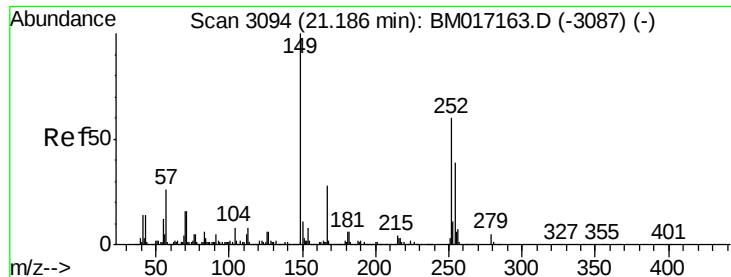


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

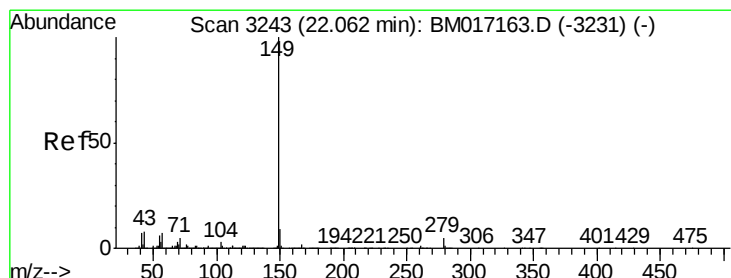
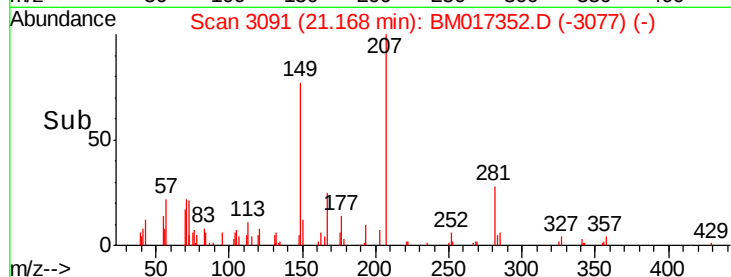
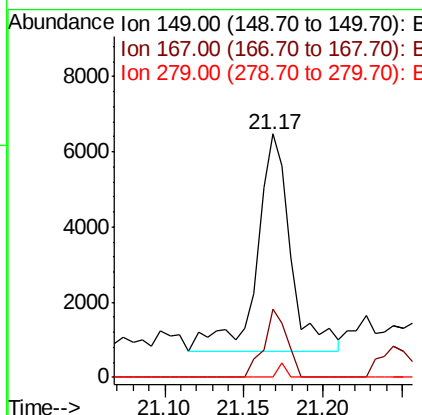
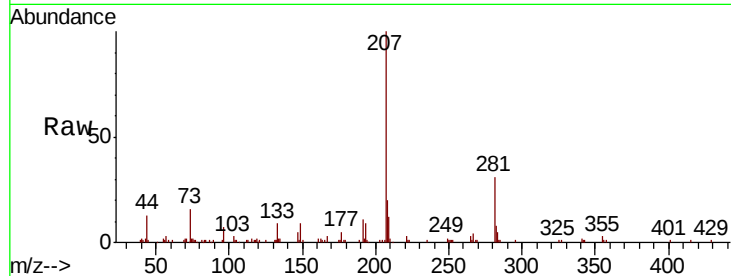




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.426 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.02 min
 Lab File: BM017352.D
 Acq: 26 Oct 2018 17:33

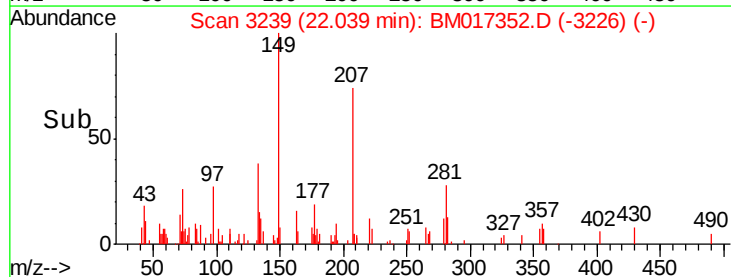
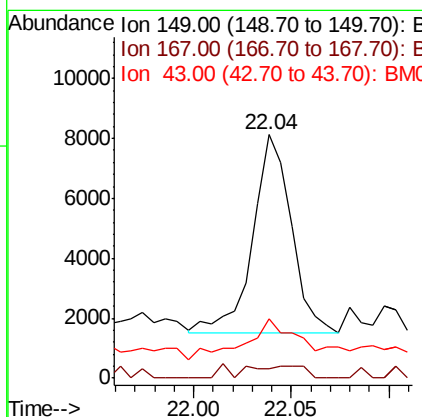
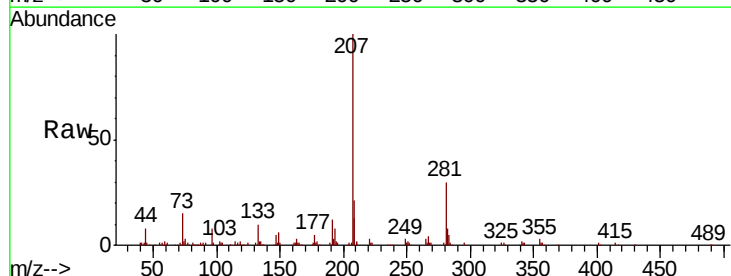
Instrument :
 BNA_M
 ClientSampleId :

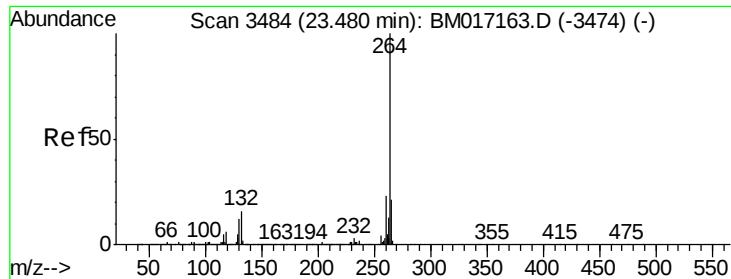
Tot Ion:149 Resp: 8694
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.2 33.4
 279 0.0 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 5.645 ng
 RT: 22.04 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BM017352.D
 Acq: 26 Oct 2018 17:33

Tgt Ion:149 Resp: 9189
 Ion Ratio Lower Upper
 149 100
 167 8.5 1.4 2.0#
 43 29.1 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: BM017352.D
Acq: 26 Oct 2018 17:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1840379

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	21.7	17.8	26.8

