

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102618\
 Data File : BM017353.D
 Acq On : 26 Oct 2018 18:10
 Operator : MJ/SJ
 Sample : PB114216TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 27 01:49:14 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

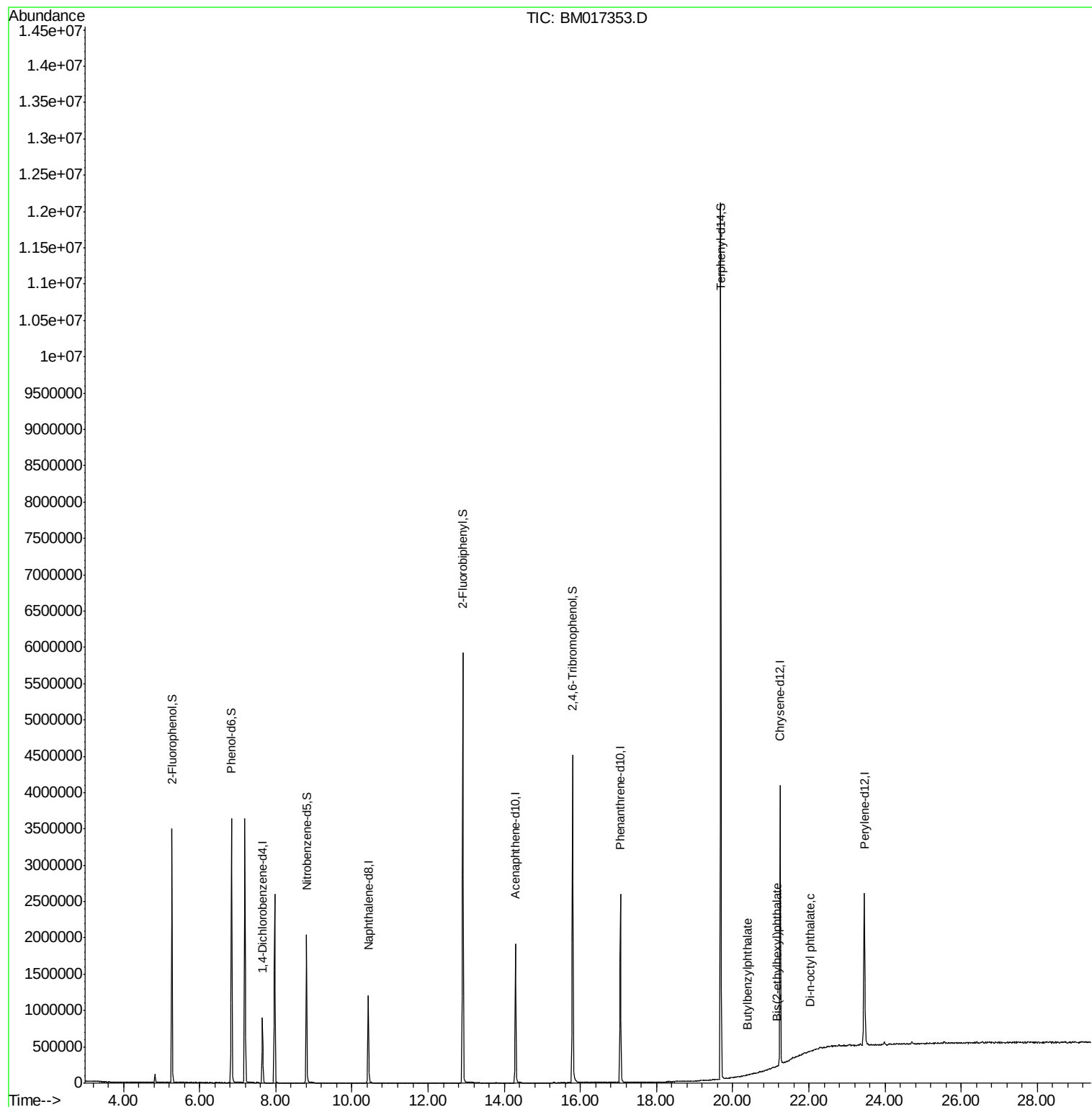
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	234903	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	1007388	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	634339	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	1595712	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	1860873	20.00	ng	-0.02
87) Perylene-d12	23.46	264	1689423	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1460277	105.14	ng	-0.01
7) Phenol-d6	6.84	99	2034640	107.56	ng	-0.02
23) Nitrobenzene-d5	8.80	82	1183110	68.69	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	930684	108.49	ng	-0.02
45) 2-Fluorobiphenyl	12.91	172	3053718	64.05	ng	-0.02
79) Terphenyl-d14	19.69	244	5442407	65.92	ng	-0.02
Target Compounds						
80) Butylbenzylphthalate	20.39	149	700	7.191	ng	# 26
84) Bis(2-ethylhexyl)phthalate	21.17	149	2306	5.342	ng	# 82
85) Di-n-octyl phthalate	22.04	149	2354	5.592	ng	# 91

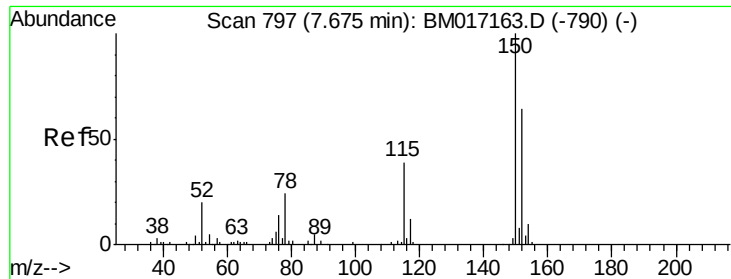
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102618\
Data File : BM017353.D
Acq On : 26 Oct 2018 18:10
Operator : MJ/SJ
Sample : PB114216TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 27 01:49:14 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



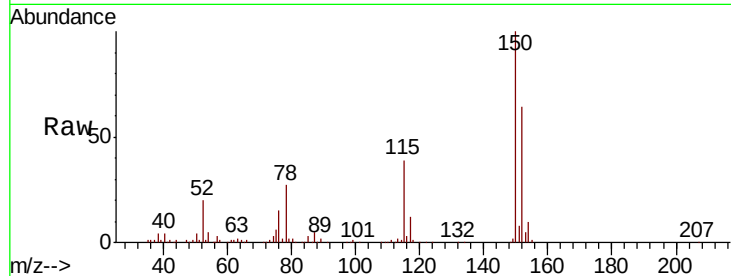


#1

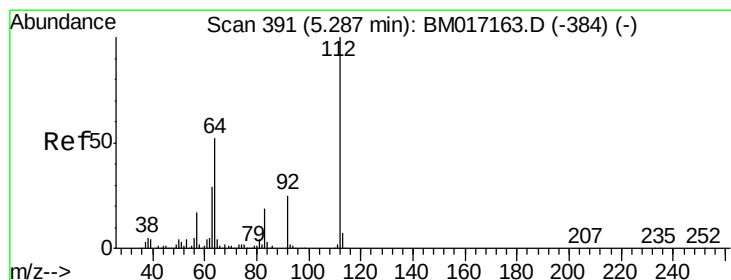
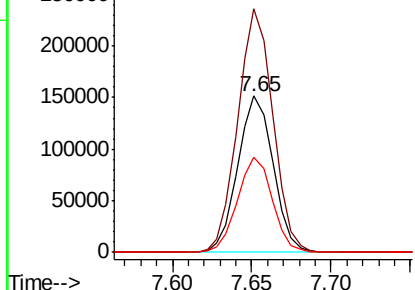
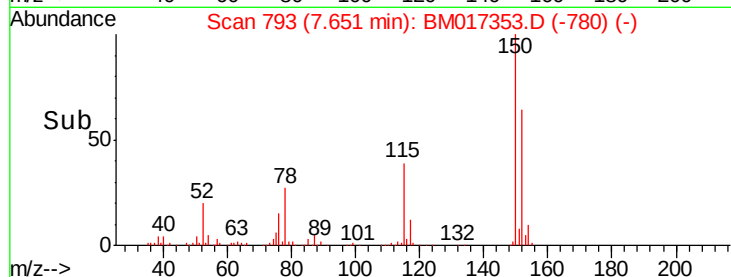
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BM017353.D
Acq: 26 Oct 2018 18:10

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 234903
Ion Ratio Lower Upper
152 100
150 156.0 124.3 186.5
115 61.1 48.1 72.1



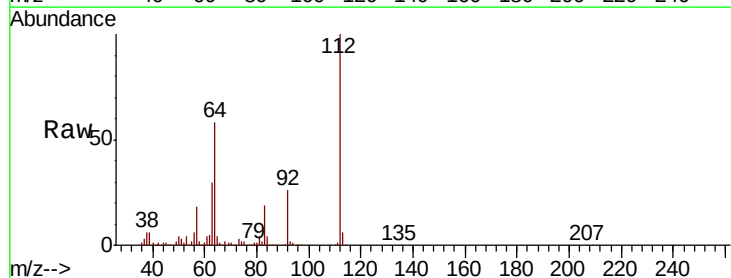
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



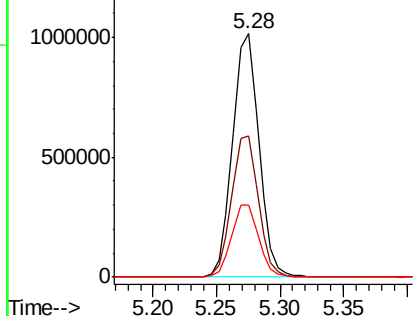
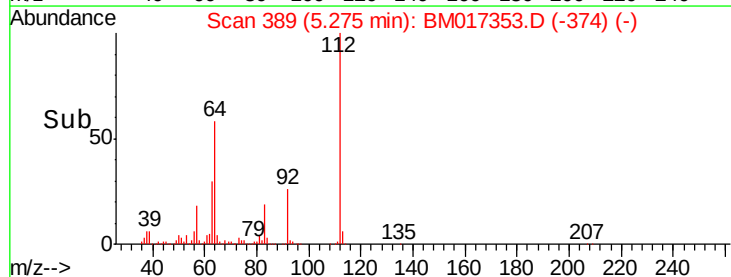
#5

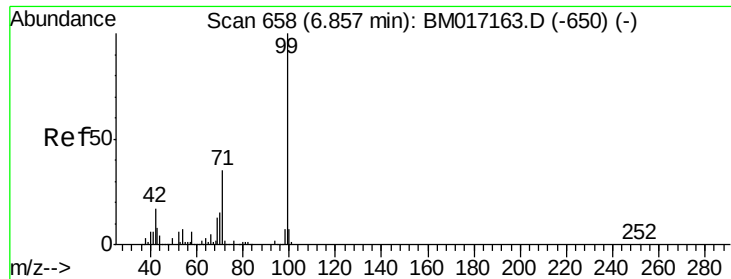
2-Fluorophenol
Concen: 105.142 ng
RT: 5.28 min Scan# 389
Delta R.T. -0.01 min
Lab File: BM017353.D
Acq: 26 Oct 2018 18:10

Tgt Ion:112 Resp: 1460277
Ion Ratio Lower Upper
112 100
64 58.2 41.7 62.5
63 29.8 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: 107.565 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.02 min

Lab File: BM017353.D

Acq: 26 Oct 2018 18:10

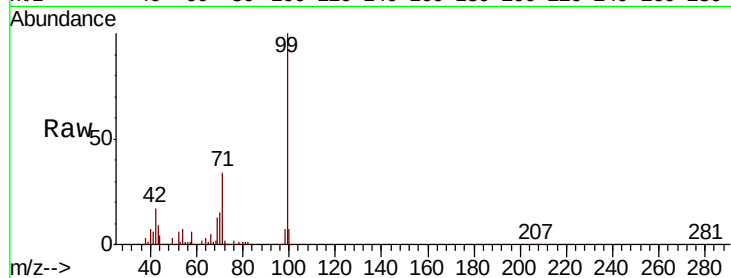
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2034640

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.3	19.9
71	34.3	28.0	42.0

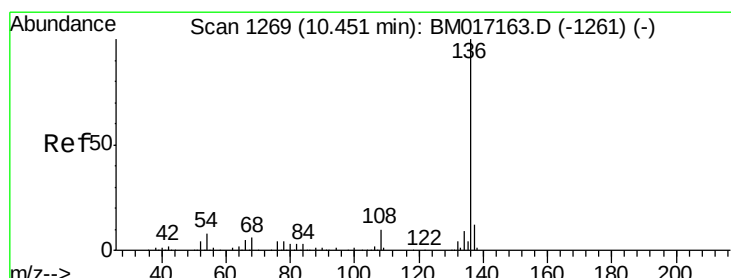
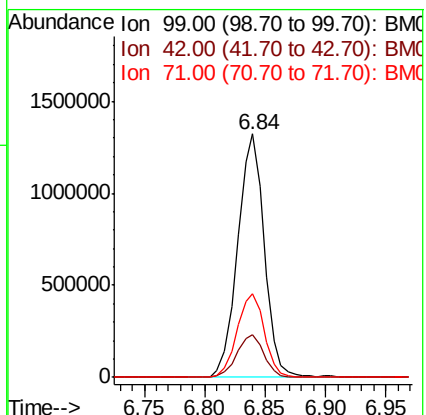
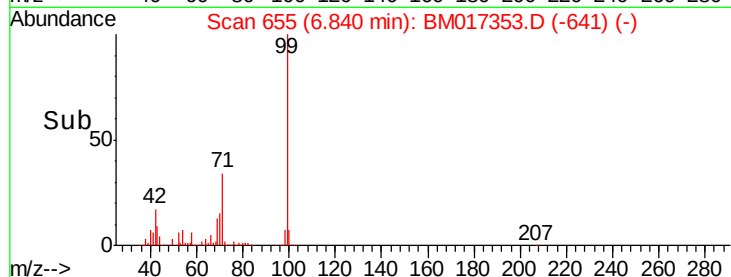


Abundance

Ion 99.00 (98.70 to 99.70): BM017353.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017353.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017353.D (-641) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1265

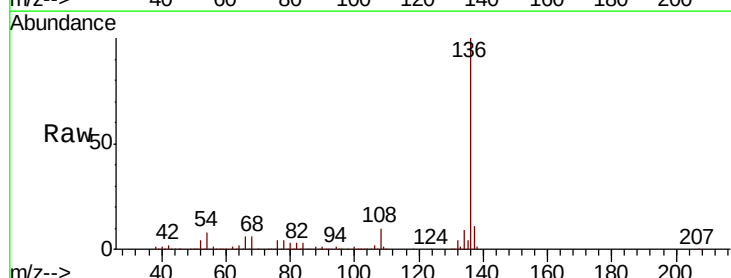
Delta R.T. -0.02 min

Lab File: BM017353.D

Acq: 26 Oct 2018 18:10

Tgt Ion: 136 Resp: 1007388

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	7.6	6.7	10.1
68	6.0	4.7	7.1



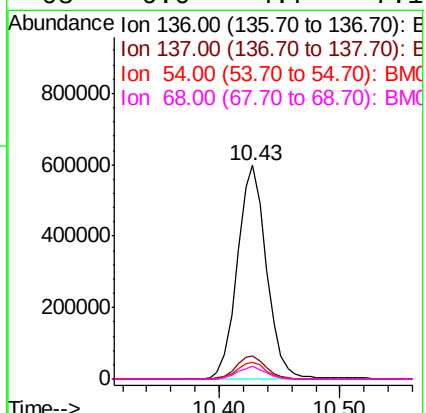
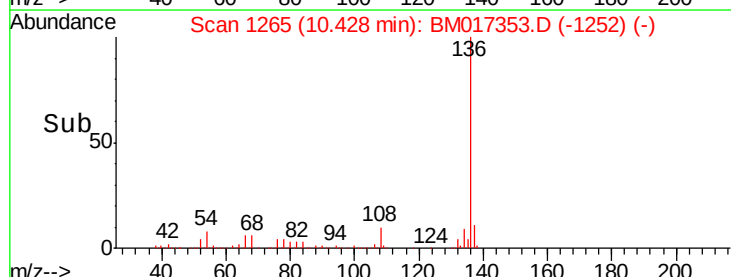
Abundance

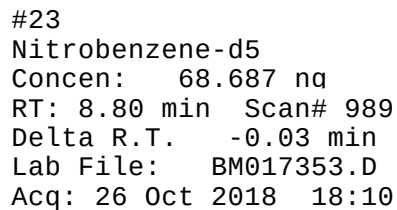
Ion 136.00 (135.70 to 136.70): BM017353.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM017353.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM017353.D (-1252) (-)

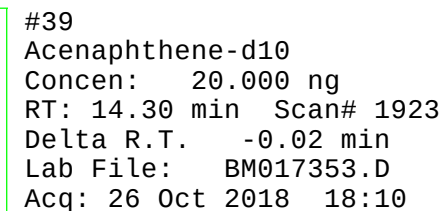
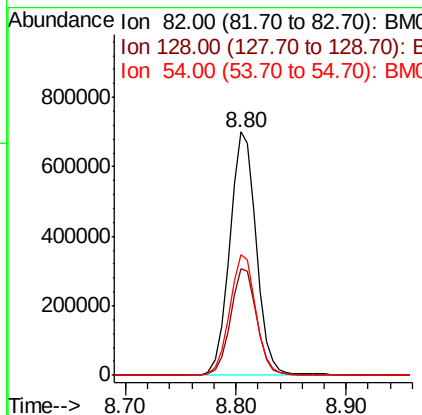
Ion 68.00 (67.70 to 68.70): BM017353.D (-1252) (-)



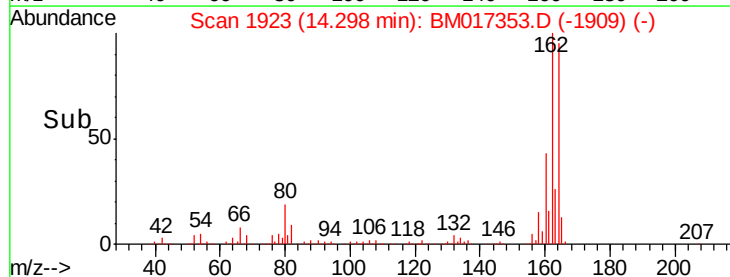
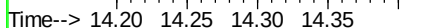
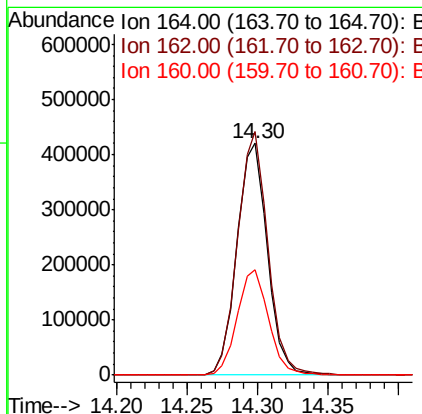


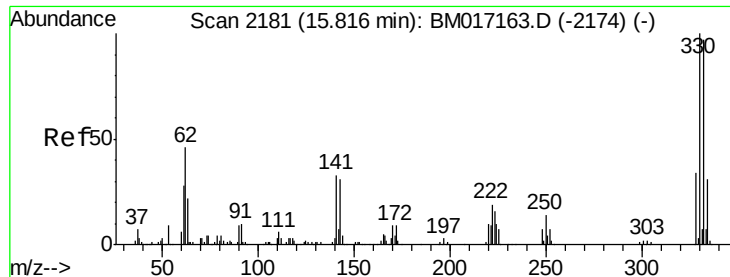
Instrument :
BNA_M
ClientSampleId :

Tot	Ion: 82	Resp: 1183110	
Ion	Ratio	Lower	Upper
82	100		
128	43.6	37.0	55.6
54	49.8	40.7	61.1



Tgt	Ion:164	Resp:	634339
Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.1	123.1
160	45.6	40.2	60.2

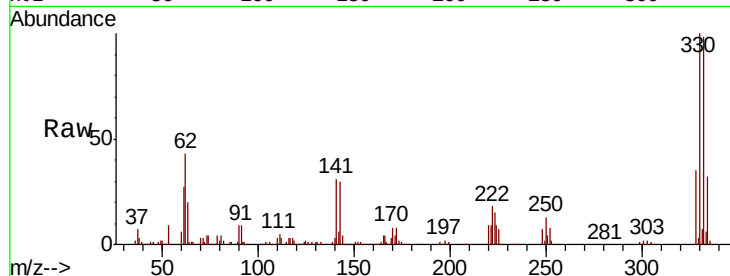




#42
 2,4,6-Tribromophenol
 Concen: 108.490 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BM017353.D
 Acq: 26 Oct 2018 18:10

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	330	332	141
Resp:	930684		
Ion Ratio	100	97.0	33.2
Lower		77.3	27.4
Upper		115.9	41.0

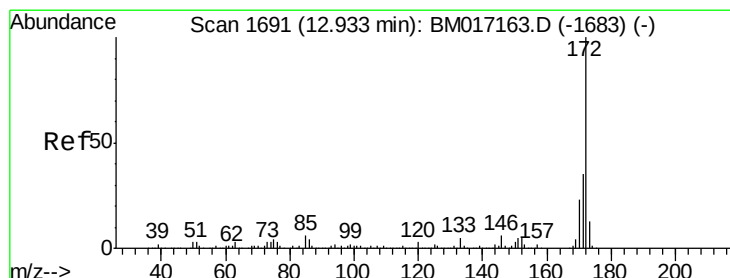
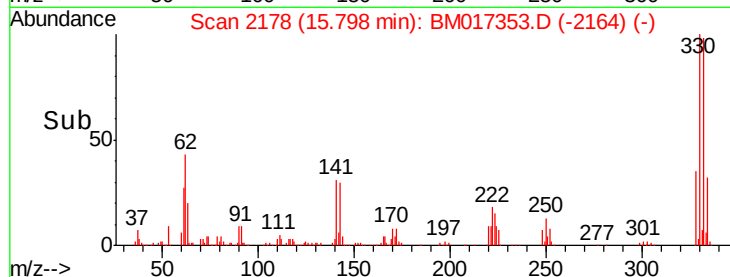
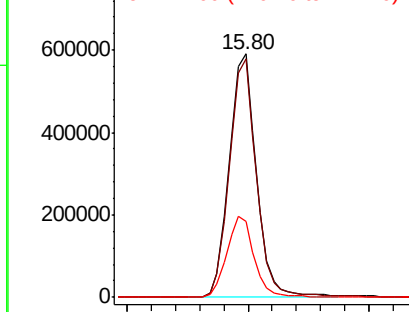


Abundance

Ion 329.80 (329.50 to 330.50): E

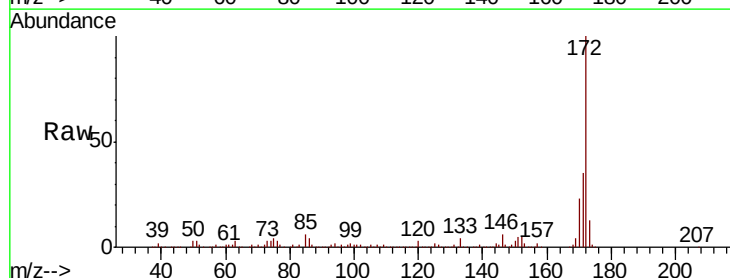
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 64.053 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.02 min
 Lab File: BM017353.D
 Acq: 26 Oct 2018 18:10

Tgt Ion	172	171	170
Resp:	3053718		
Ion Ratio	100	35.3	22.8
Lower		28.3	18.3
Upper		42.5	27.5

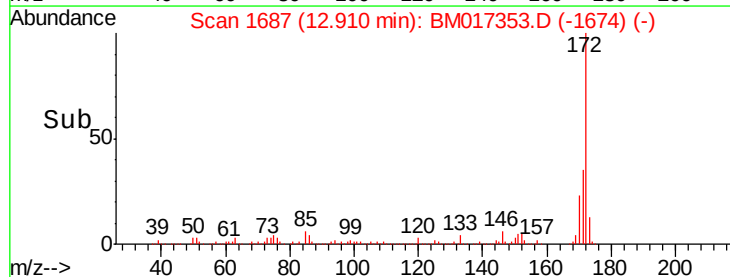
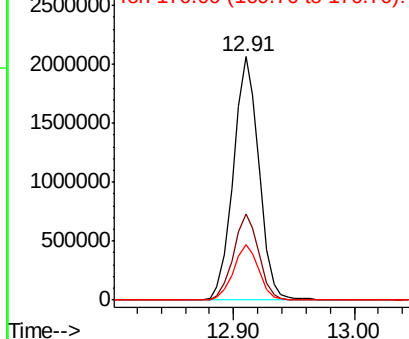


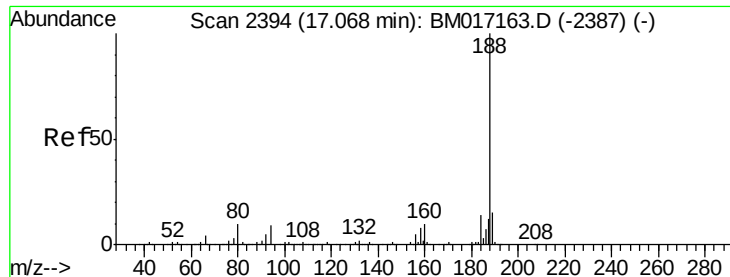
Abundance

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

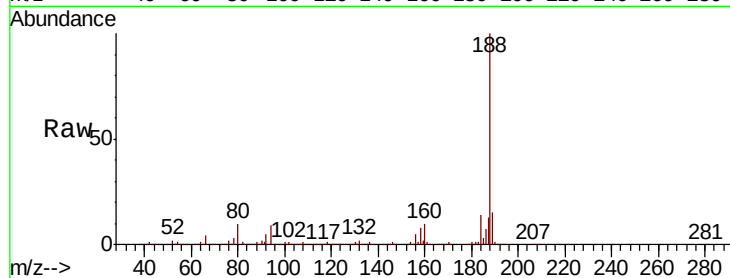




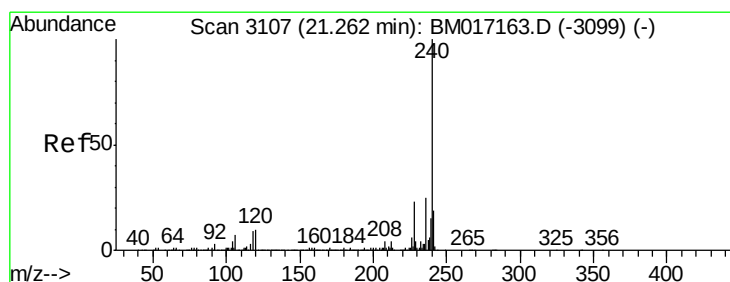
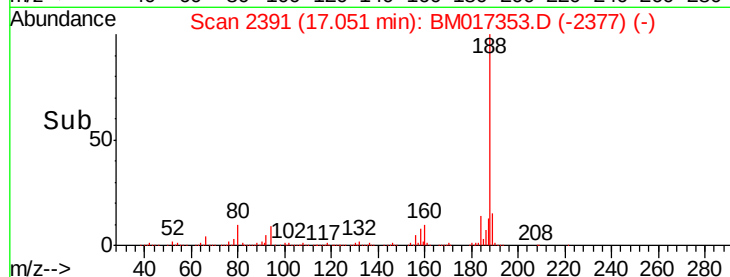
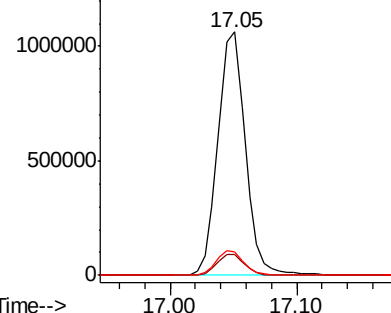
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BM017353.D
Acq: 26 Oct 2018 18:10

Instrument :
BNA_M
ClientSampled :

Tot Ion:188 Resp: 1595712
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 9.8 7.7 11.5

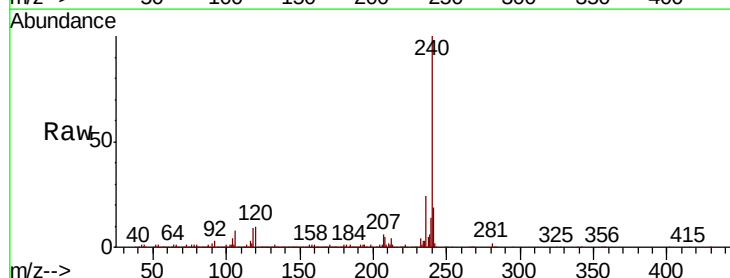


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

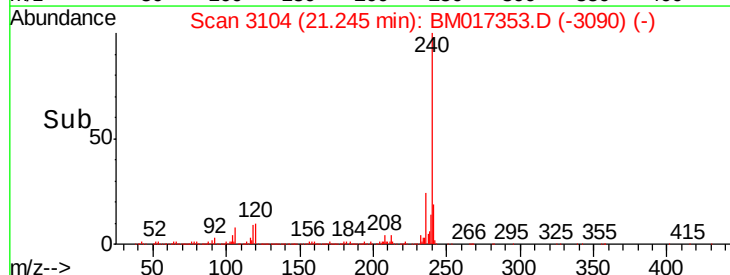
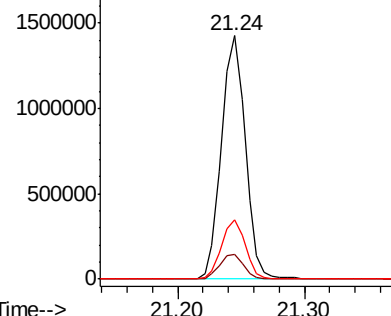


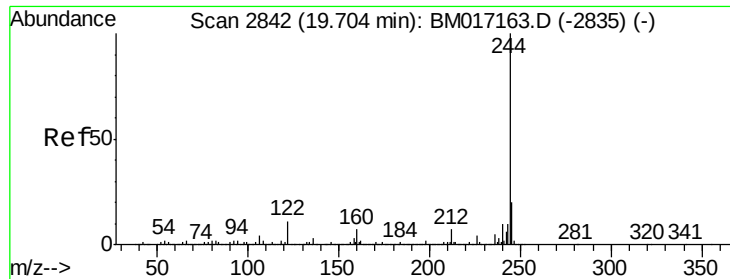
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM017353.D
Acq: 26 Oct 2018 18:10

Tgt Ion:240 Resp: 1860873
Ion Ratio Lower Upper
240 100
120 10.1 8.1 12.1
236 24.2 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: 65.922 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BM017353.D

Acq: 26 Oct 2018 18:10

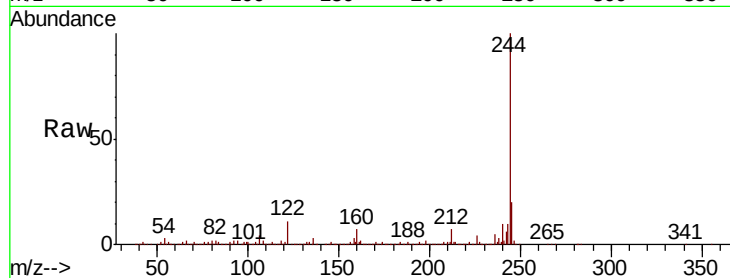
Instrument :

BNA_M

ClientSampled :

Tot Ion:244 Resp: 5442407

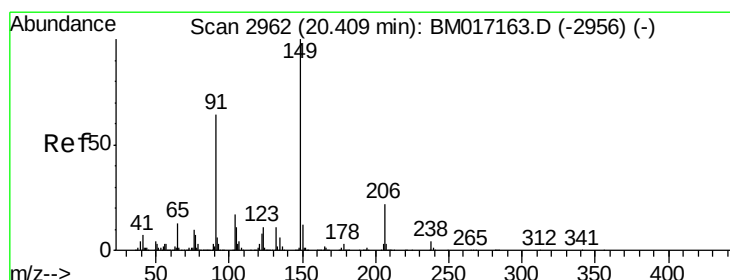
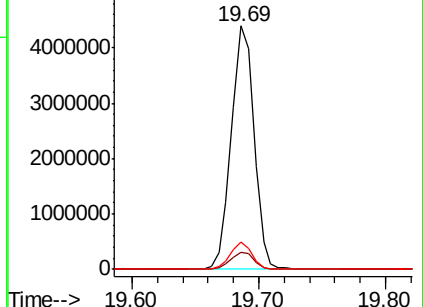
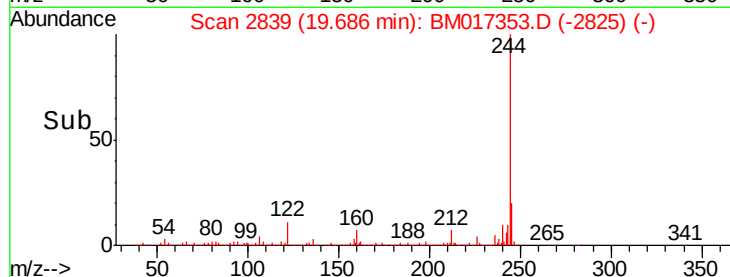
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	11.0	8.4	12.6



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: 7.191 ng

RT: 20.39 min Scan# 2959

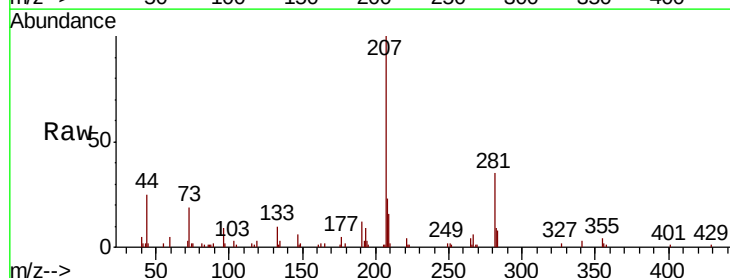
Delta R.T. -0.02 min

Lab File: BM017353.D

Acq: 26 Oct 2018 18:10

Tgt Ion:149 Resp: 700

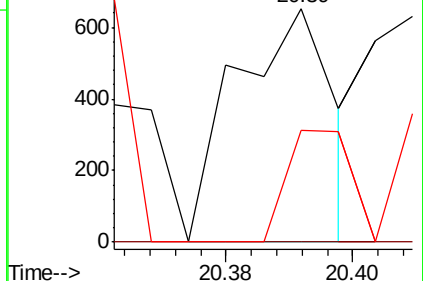
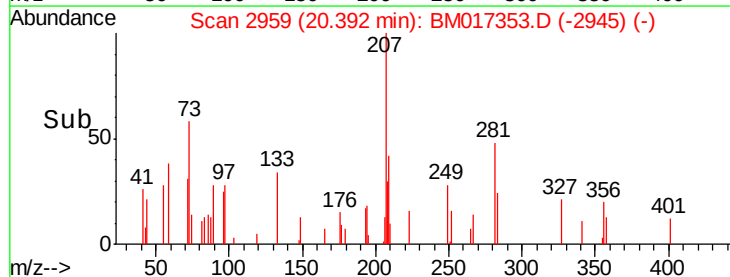
Ion	Ratio	Lower	Upper
149	100		
91	0.0	51.3	76.9#
206	48.2	18.0	27.0#

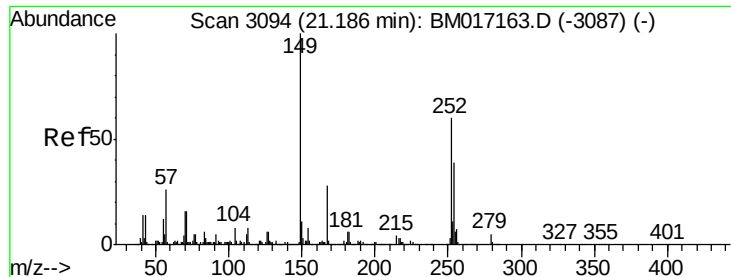


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

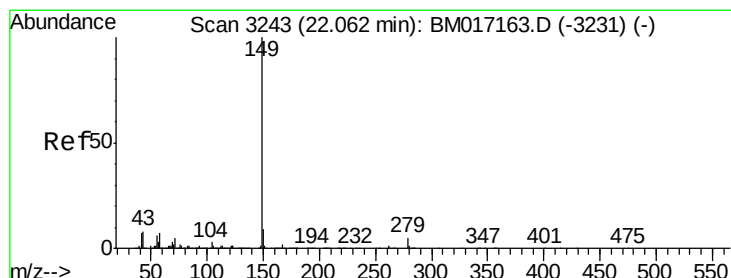
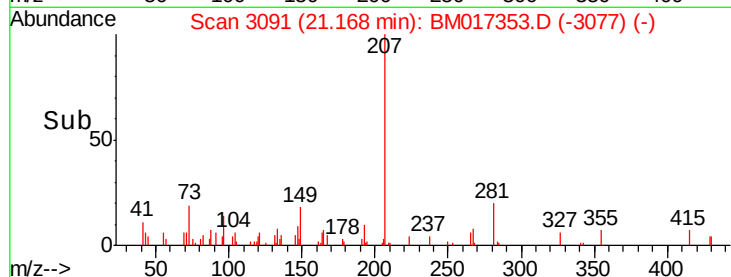
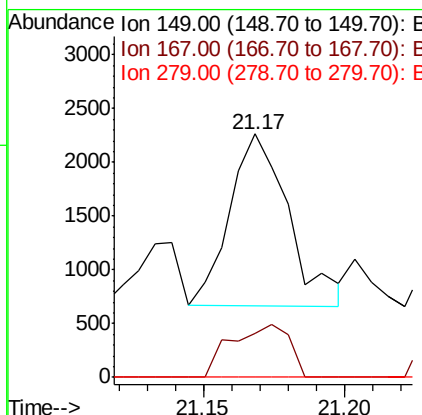
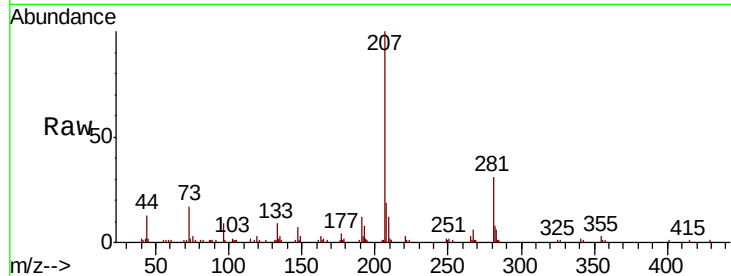




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.342 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.02 min
 Lab File: BM017353.D
 Acq: 26 Oct 2018 18:10

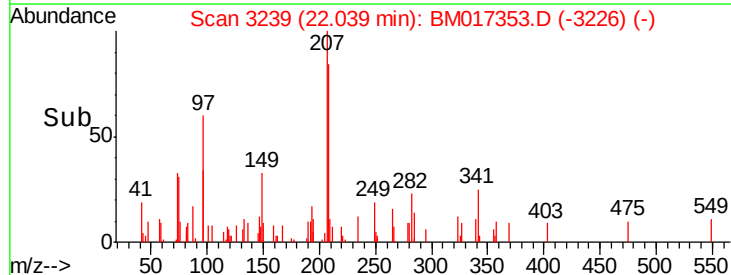
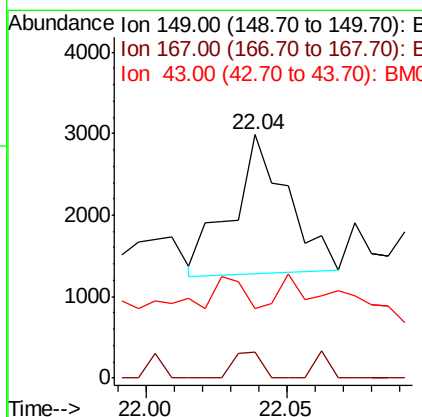
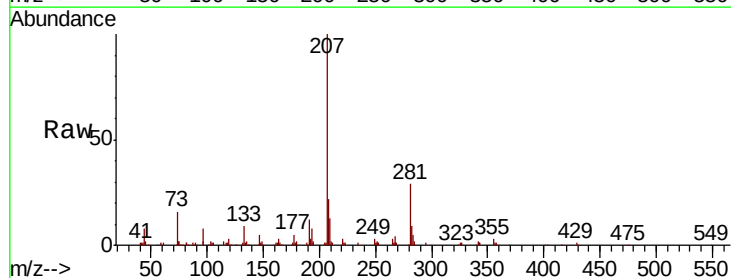
Instrument :
 BNA_M
 ClientSampled :

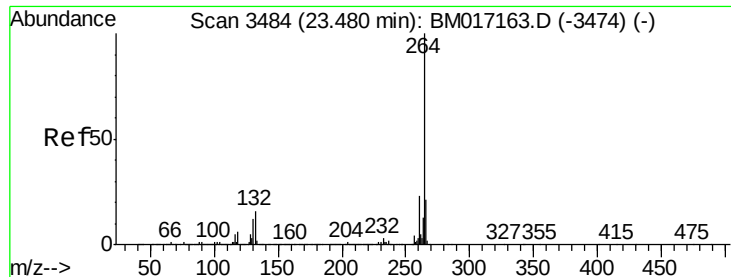
Tot Ion:149 Resp: 2306
 Ion Ratio Lower Upper
 149 100
 167 17.9 22.2 33.4#
 279 0.0 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 5.592 ng
 RT: 22.04 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BM017353.D
 Acq: 26 Oct 2018 18:10

Tgt Ion:149 Resp: 2354
 Ion Ratio Lower Upper
 149 100
 167 9.3 1.4 2.0#
 43 11.5 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: BM017353.D
Acq: 26 Oct 2018 18:10

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1689423

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	21.6	17.8	26.8

