

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102318\
 Data File : BM017289.D
 Acq On : 23 Oct 2018 17:49
 Operator : MJ/SJ
 Sample : J5197-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 24 06:56:39 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	255062	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	978562	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	560593	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	1368294	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	1606504	20.00	ng	-0.02
87) Perylene-d12	23.46	264	1462818	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.28	112	1587723	105.28	ng	0.00
7) Phenol-d6	6.85	99	1844689	89.81	ng	-0.01
23) Nitrobenzene-d5	8.81	82	1419338	84.83	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1068656	140.96	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	3281246	77.88	ng	-0.02
79) Terphenyl-d14	19.69	244	5943880	83.40	ng	-0.01

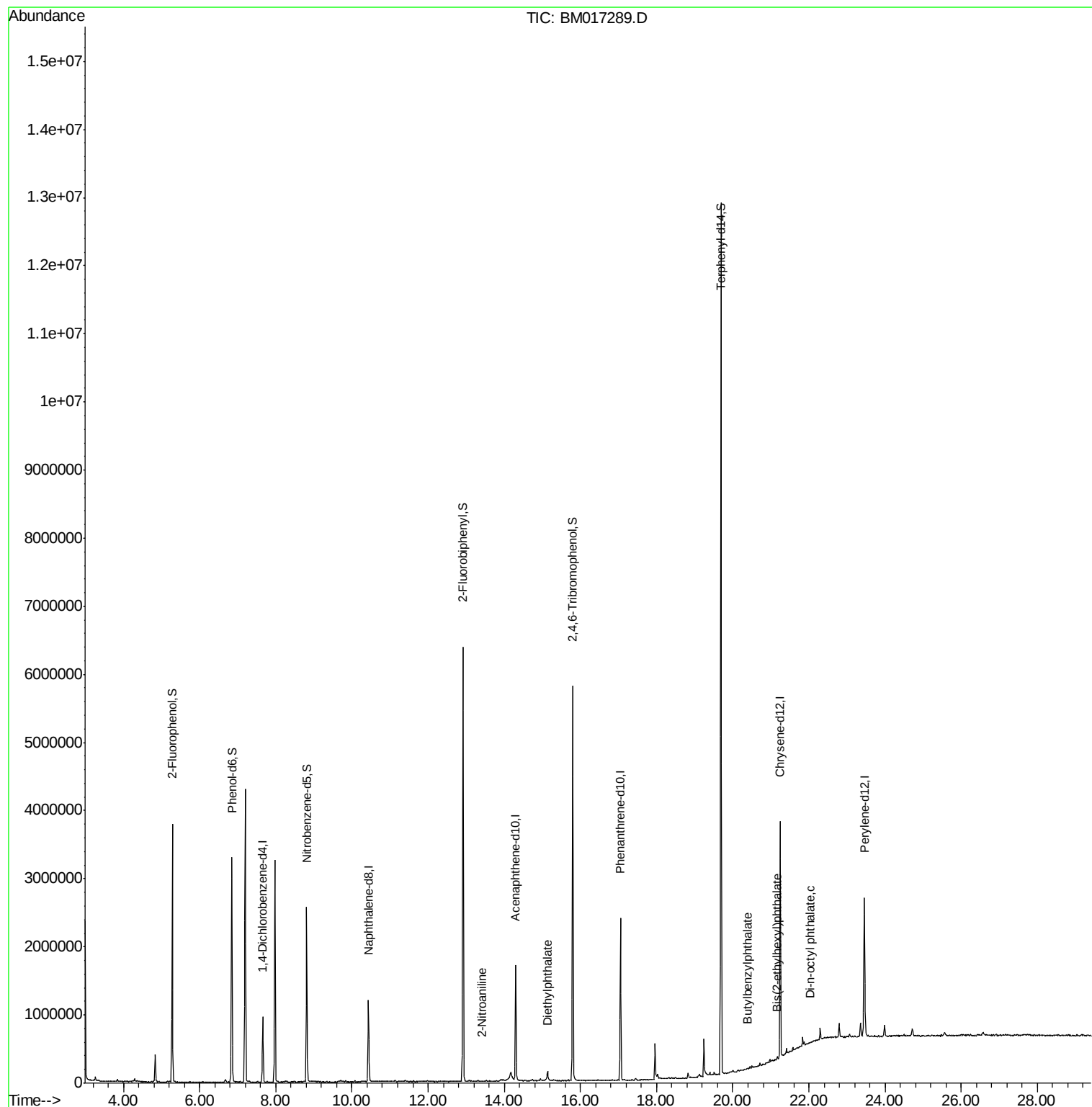
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) 2-Nitroaniline	13.42	65	121	5.698	ng	# 5
60) Diethylphthalate	15.13	149	112876	2.632	ng	98
80) Butylbenzylphthalate	20.39	149	1696	7.218	ng	# 96
84) Bis(2-ethylhexyl)phthalate	21.17	149	16056	5.581	ng	# 95
85) Di-n-octyl phthalate	22.04	149	1634	5.588	ng	# 8

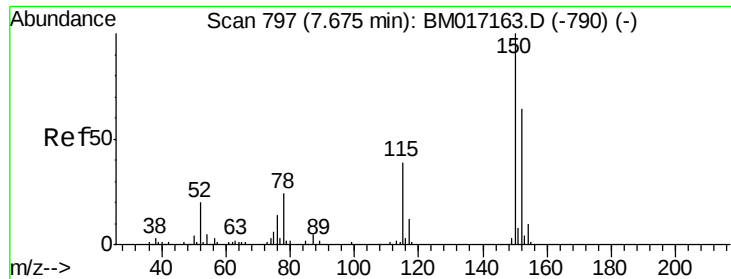
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102318\
Data File : BM017289.D
Acq On : 23 Oct 2018 17:49
Operator : MJ/SJ
Sample : J5197-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 24 06:56:39 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



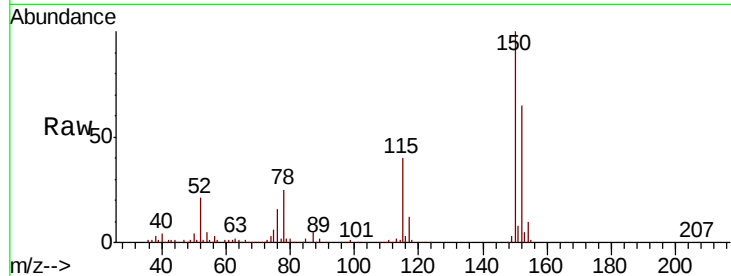


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.66 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BM017289.D
 Acq: 23 Oct 2018 17:49

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.3	186.5
115	61.5	48.1	72.1

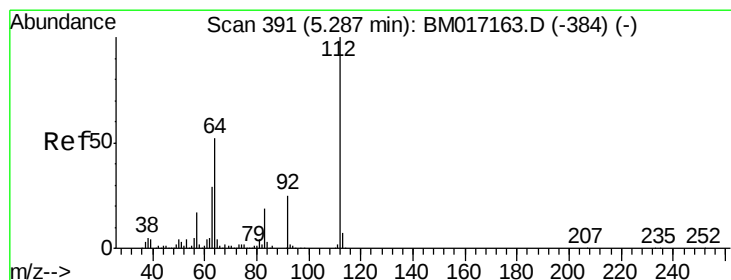
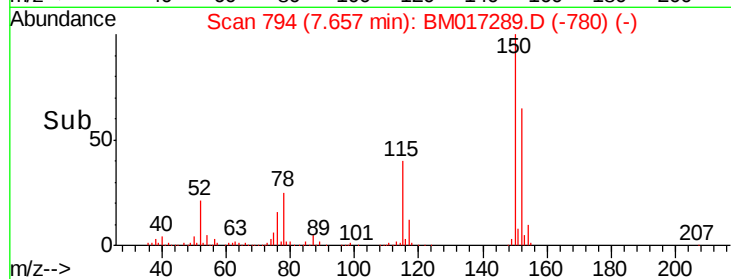
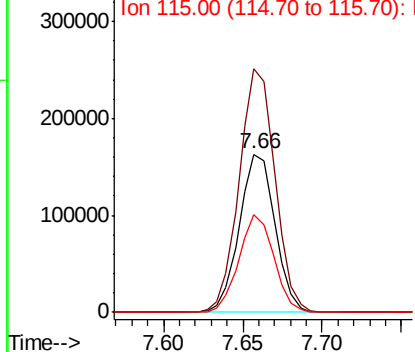


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

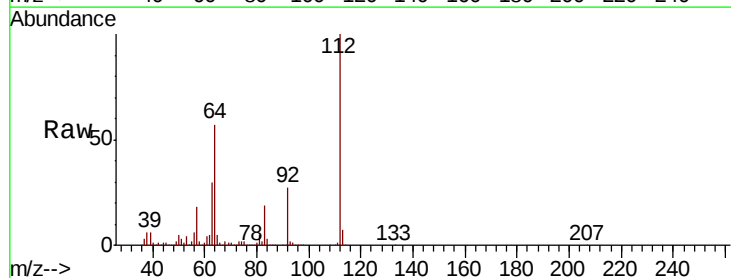
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 105.283 ng
 RT: 5.28 min Scan# 390
 Delta R.T. -0.01 min
 Lab File: BM017289.D
 Acq: 23 Oct 2018 17:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	41.7	62.5
63	30.0	23.0	34.4

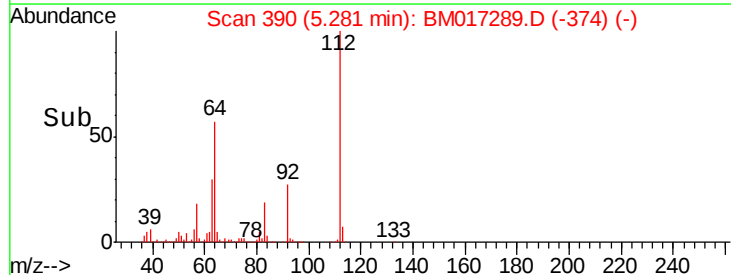
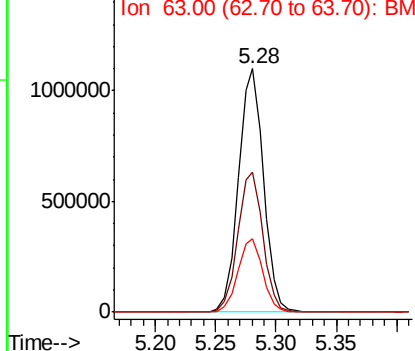


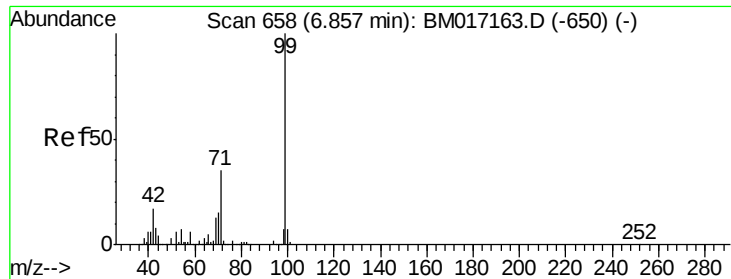
Abundance

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: 89.815 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017289.D

Acq: 23 Oct 2018 17:49

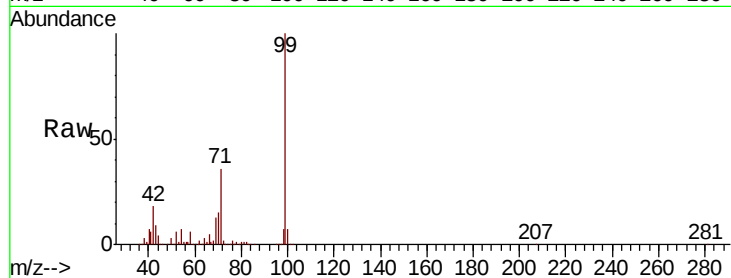
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1844689

Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.3	19.9
71	35.7	28.0	42.0

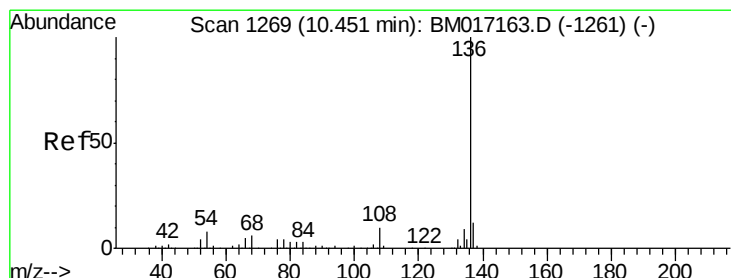
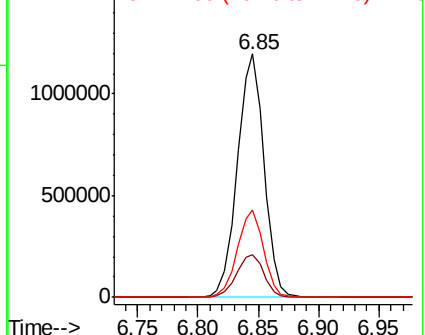
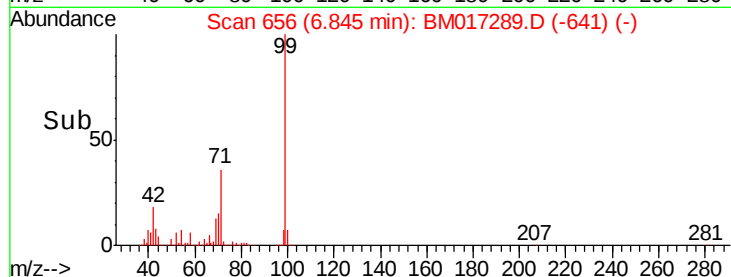


Abundance

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: 10.43 min Scan# 1266

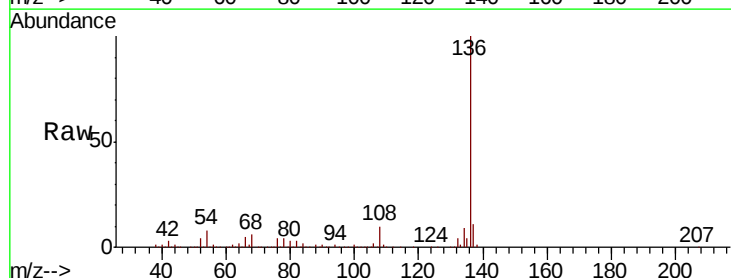
Delta R.T. -0.02 min

Lab File: BM017289.D

Acq: 23 Oct 2018 17:49

Tgt Ion: 136 Resp: 978562

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.8	6.7	10.1
68	5.8	4.7	7.1



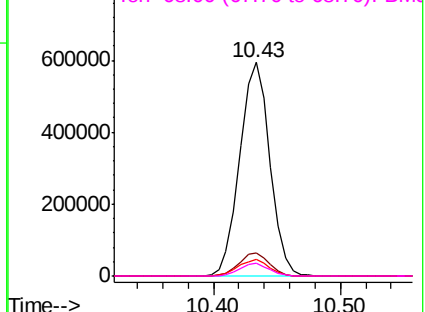
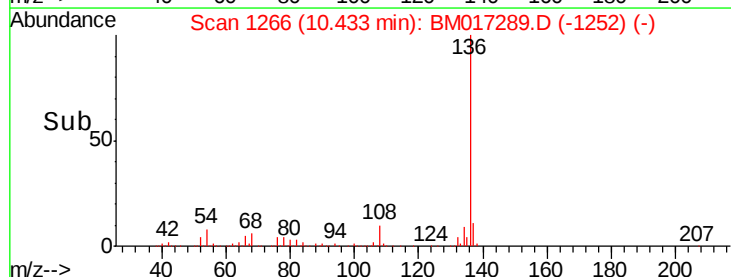
Abundance

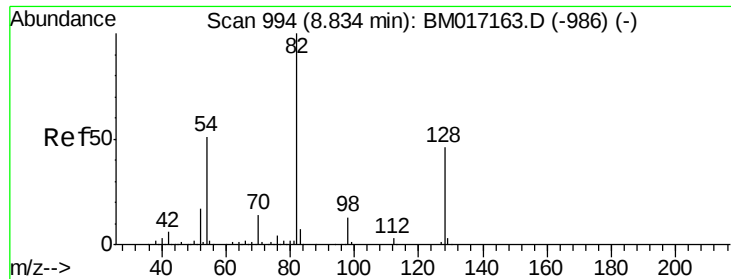
Ion 136.00 (135.70 to 136.70): BM017163.D (-1261) (-)

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) (-)

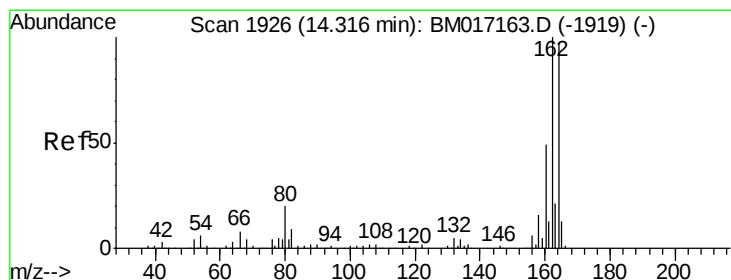
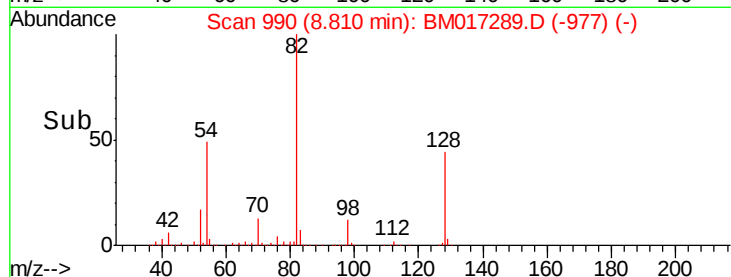
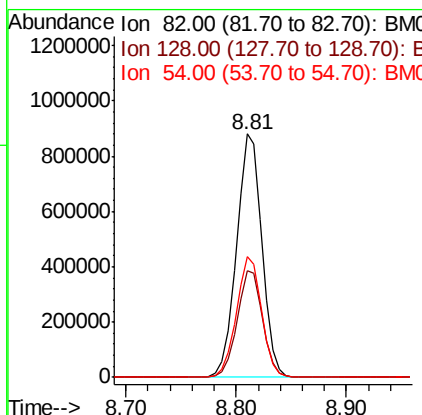
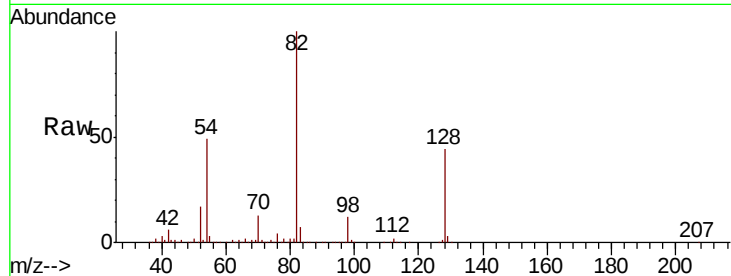




#23
Nitrobenzene-d5
Concen: 84.829 ng
RT: 8.81 min Scan# 990
Delta R.T. -0.02 min
Lab File: BM017289.D
Acq: 23 Oct 2018 17:49

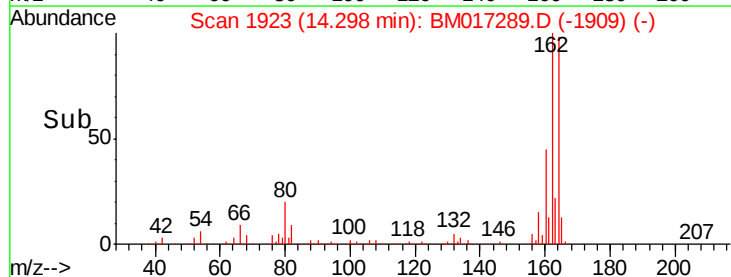
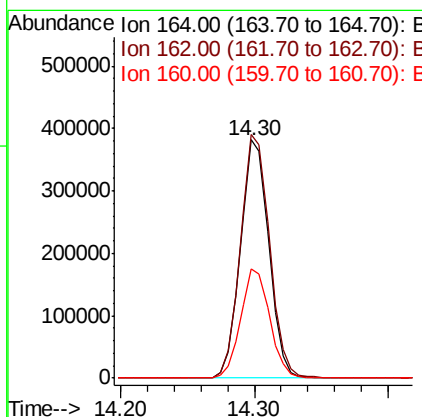
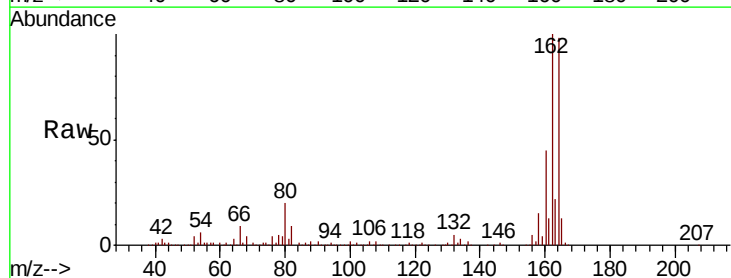
Instrument :
BNA_M
ClientSampled :

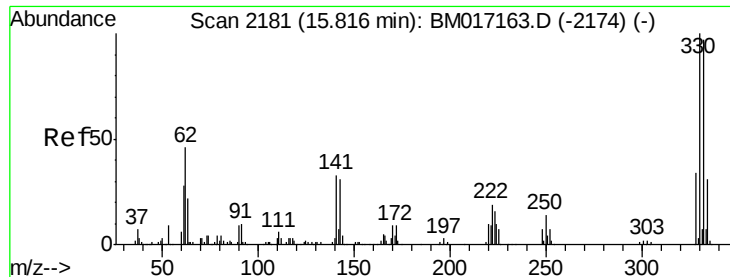
Tot Ion: 82 Resp: 1419338
Ion Ratio Lower Upper
82 100
128 43.6 37.0 55.6
54 49.4 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.02 min
Lab File: BM017289.D
Acq: 23 Oct 2018 17:49

Tgt Ion: 164 Resp: 560593
Ion Ratio Lower Upper
164 100
162 102.2 82.1 123.1
160 45.9 40.2 60.2

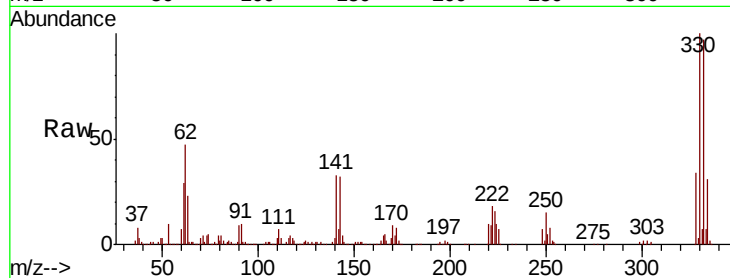




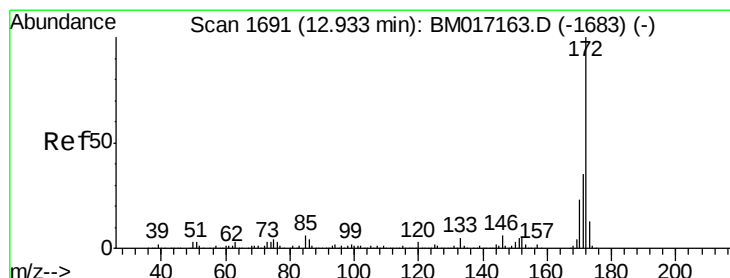
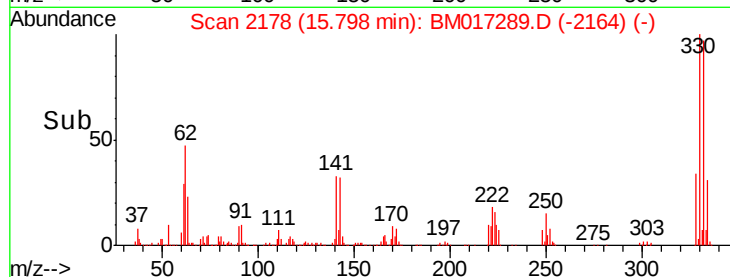
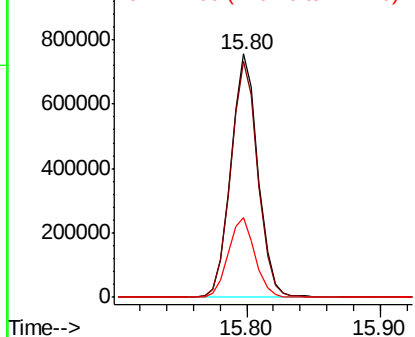
#42
 2,4,6-Tribromophenol
 Concen: 140.961 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BM017289.D
 Acq: 23 Oct 2018 17:49

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 1068656
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.3 115.9
 141 32.6 27.4 41.0

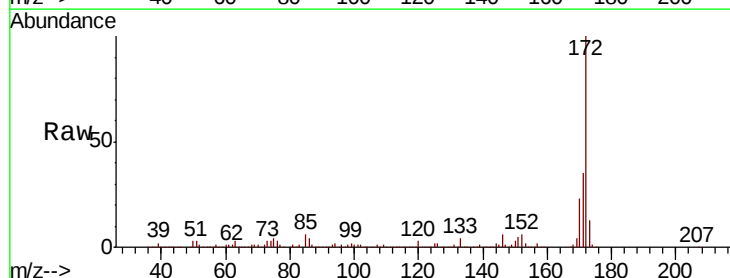


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

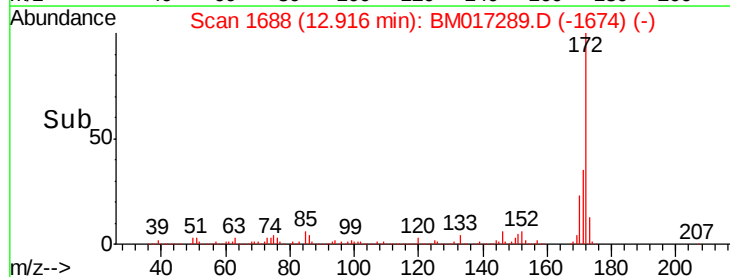
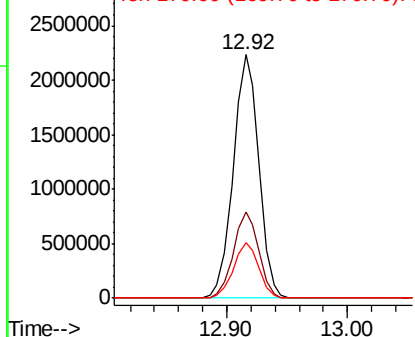


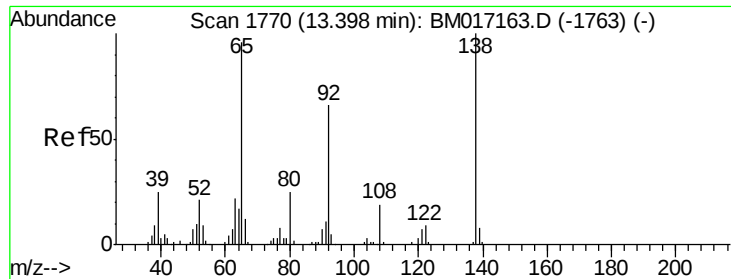
#45
 2-Fluorobiphenyl
 Concen: 77.879 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BM017289.D
 Acq: 23 Oct 2018 17:49

Tgt Ion:172 Resp: 3281246
 Ion Ratio Lower Upper
 172 100
 171 35.2 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





#48

2-Nitroaniline

Concen: 5.698 ng

RT: 13.42 min Scan# 1774

Delta R.T. 0.02 min

Lab File: BM017289.D

Acq: 23 Oct 2018 17:49

Instrument :

BNA_M

ClientSampleId :

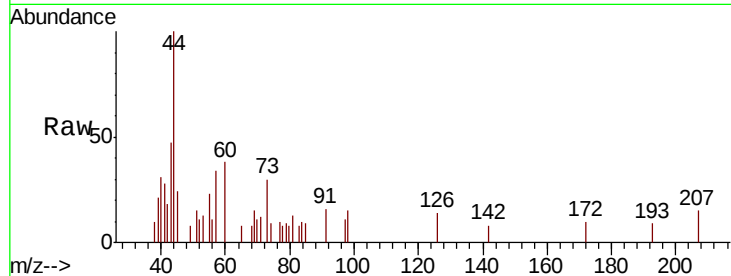
Tot Ion: 65 Resp: 121

Ion Ratio Lower Upper

65 100

92 0.0 54.9 82.3#

138 0.0 83.7 125.5#



Abundance Ion 65.00 (64.70 to 65.70): BM017289.D (-1753) (-)

Ion 92.00 (91.70 to 92.70): BM017289.D (-1753) (-)

Ion 138.00 (137.70 to 138.70): BM017289.D (-1753) (-)

13.42

400

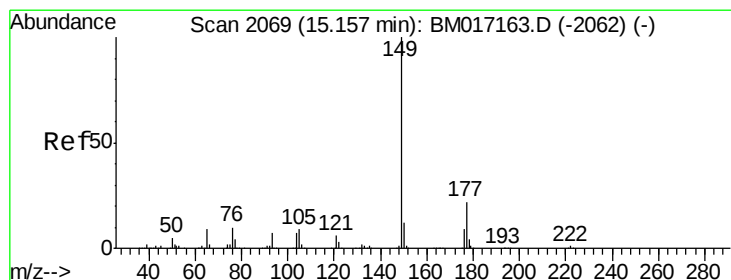
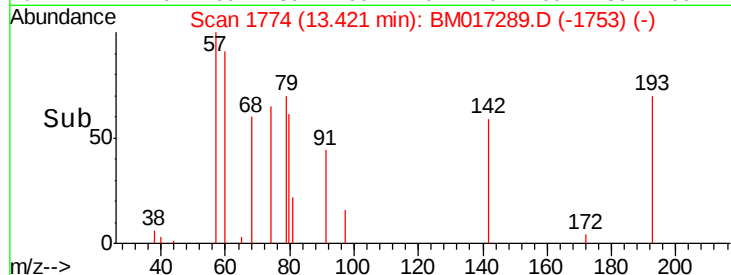
300

200

100

0

Time--> 13.40 13.42 13.44



#60

Diethylphthalate

Concen: 2.632 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.02 min

Lab File: BM017289.D

Acq: 23 Oct 2018 17:49

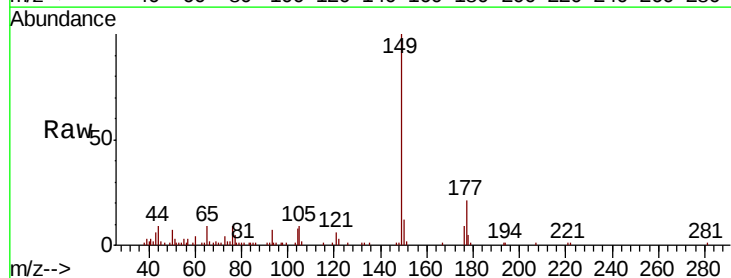
Tgt Ion: 149 Resp: 112876

Ion Ratio Lower Upper

149 100

177 20.9 17.7 26.5

150 12.1 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): BM017289.D (-2052) (-)

Ion 177.00 (176.70 to 177.70): BM017289.D (-2052) (-)

Ion 150.00 (149.70 to 150.70): BM017289.D (-2052) (-)

15.13

80000

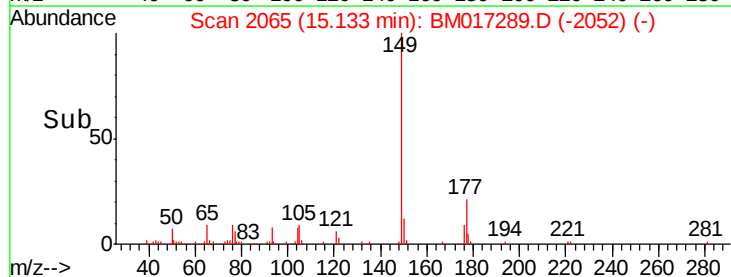
60000

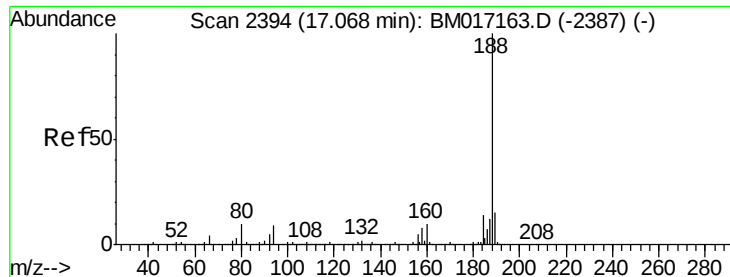
40000

20000

0

Time--> 15.00 15.10 15.20

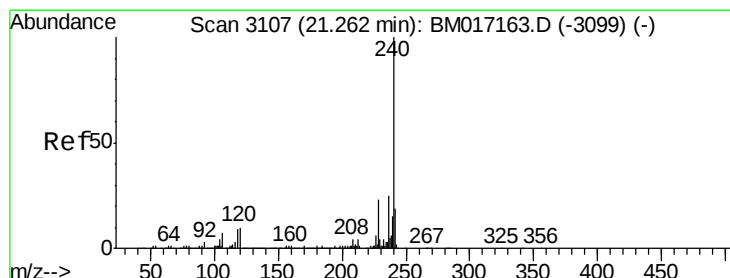
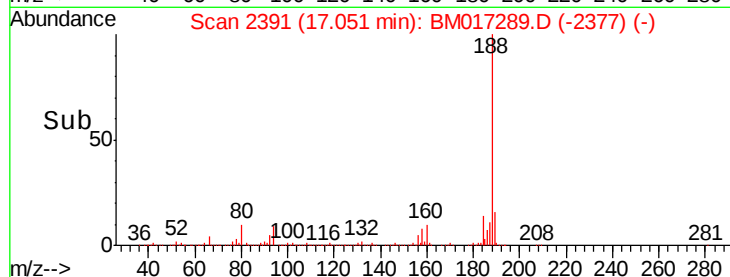
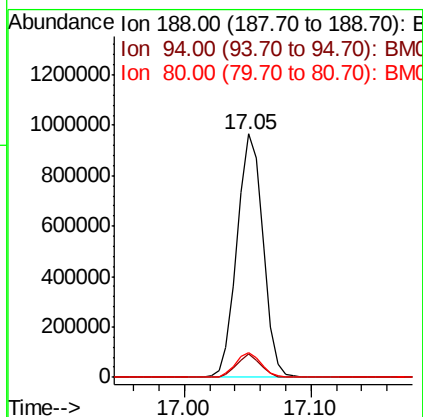
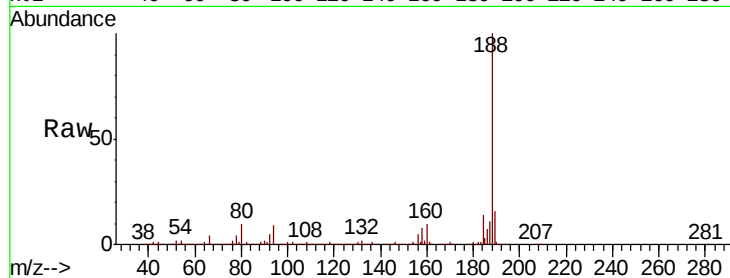




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BM017289.D
Acq: 23 Oct 2018 17:49

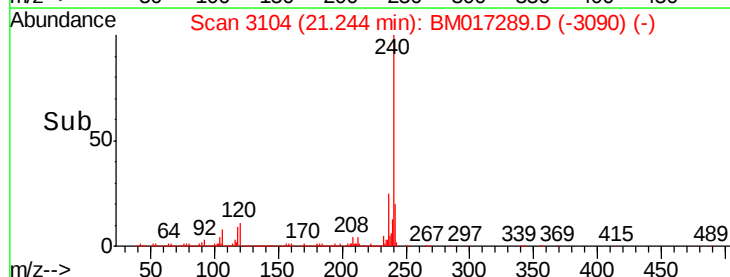
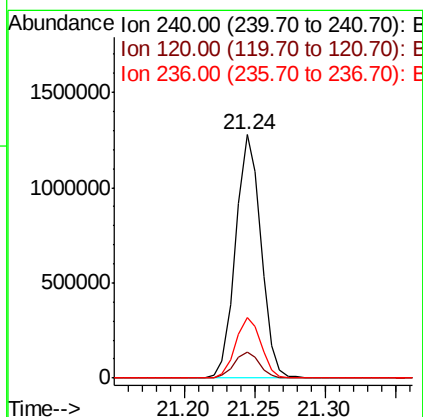
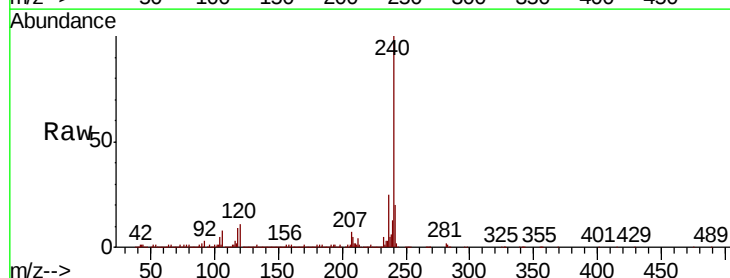
Instrument :
BNA_M
ClientSampleId :

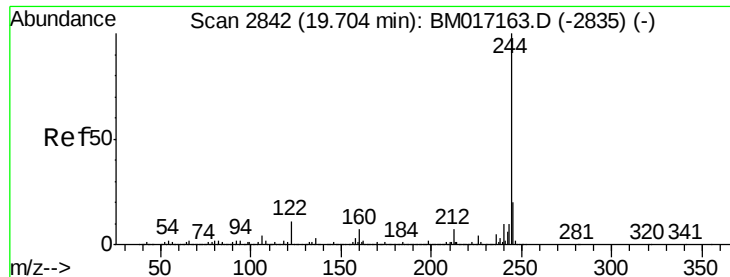
Tot Ion:188 Resp: 1368294
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.3 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM017289.D
Acq: 23 Oct 2018 17:49

Tgt Ion:240 Resp: 1606504
Ion Ratio Lower Upper
240 100
120 10.7 8.1 12.1
236 25.0 19.9 29.9





#79

Terphenyl-d14

Concen: 83.396 ng

RT: 19.69 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM017289.D

Acq: 23 Oct 2018 17:49

Instrument :

BNA_M

ClientSampleId :

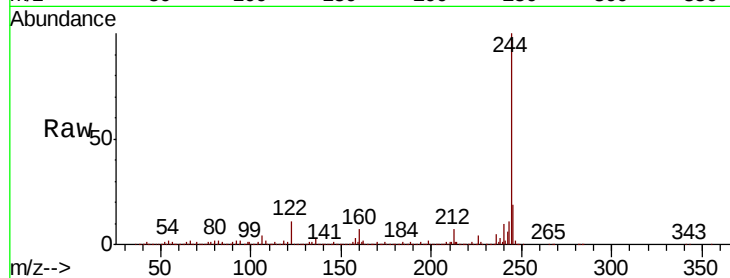
Tot Ion:244 Resp: 5943880

Ion Ratio Lower Upper

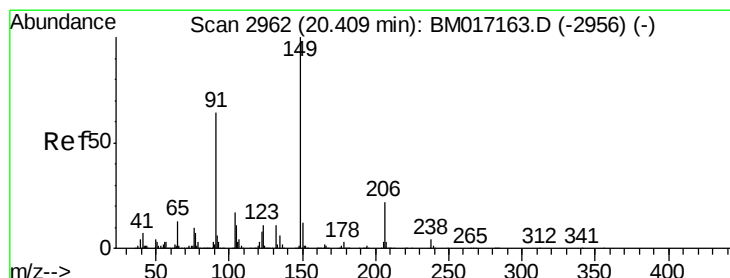
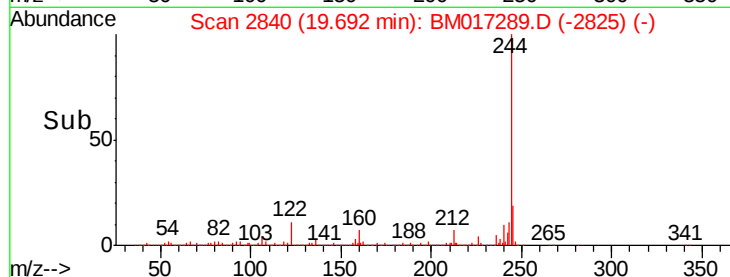
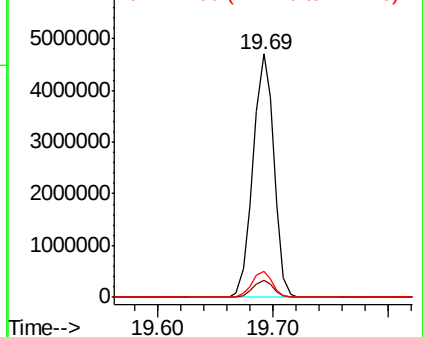
244 100

212 7.1 5.5 8.3

122 10.7 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: 7.218 ng

RT: 20.39 min Scan# 2959

Delta R.T. -0.02 min

Lab File: BM017289.D

Acq: 23 Oct 2018 17:49

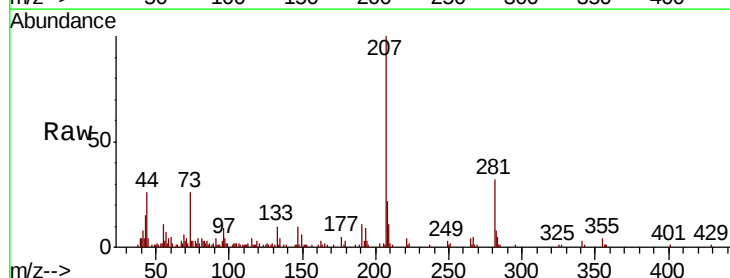
Tgt Ion:149 Resp: 1696

Ion Ratio Lower Upper

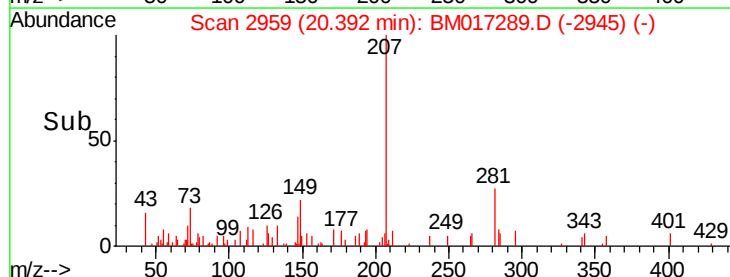
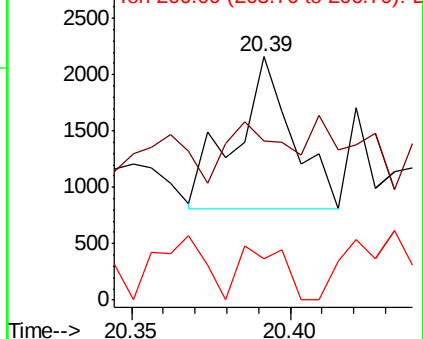
149 100

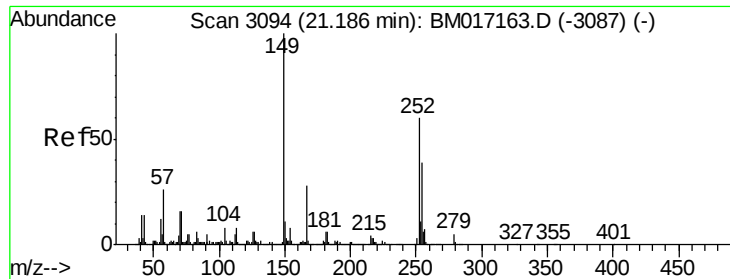
91 65.3 51.3 76.9

206 16.8 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

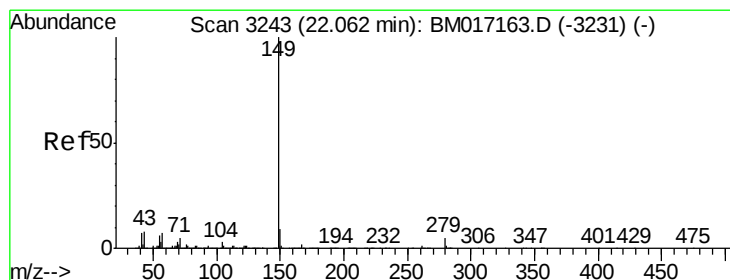
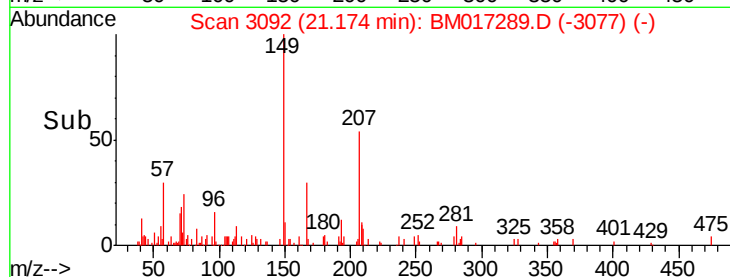
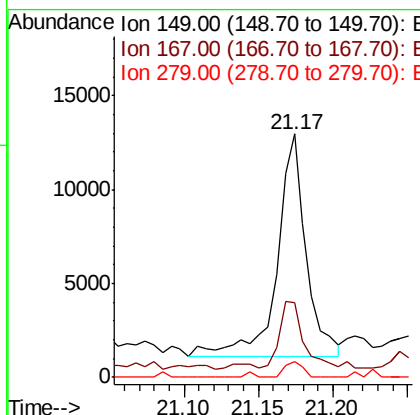
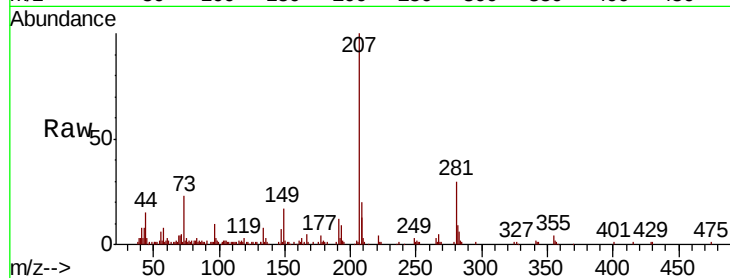




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.581 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. -0.01 min
 Lab File: BM017289.D
 Acq: 23 Oct 2018 17:49

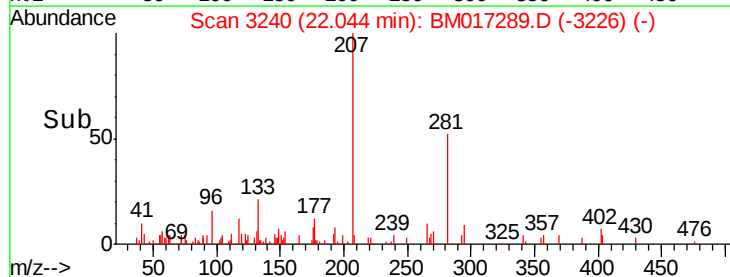
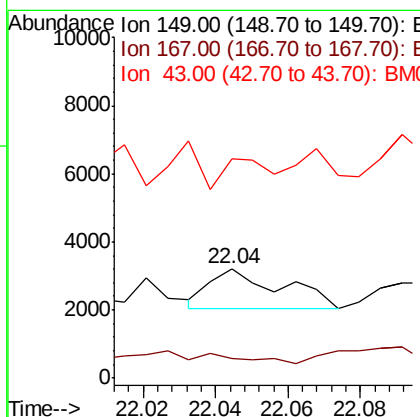
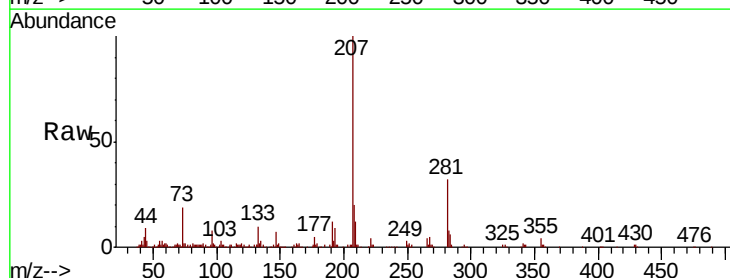
Instrument :
 BNA_M
 ClientSampleId :

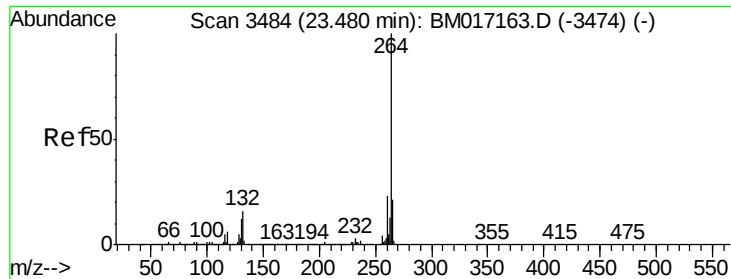
Tot Ion:149 Resp: 16056
 Ion Ratio Lower Upper
 149 100
 167 30.5 22.2 33.4
 279 6.4 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 5.588 ng
 RT: 22.04 min Scan# 3240
 Delta R.T. -0.02 min
 Lab File: BM017289.D
 Acq: 23 Oct 2018 17:49

Tgt Ion:149 Resp: 1634
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 48.0 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: BM017289.D
Acq: 23 Oct 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1462818

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.2	17.8	26.8

