

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110818\
 Data File : BM017554.D
 Acq On : 07 Nov 2018 11:36
 Operator : MJ/SJ
 Sample : J5805-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(16-20)

Quant Time: Nov 07 13:33:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

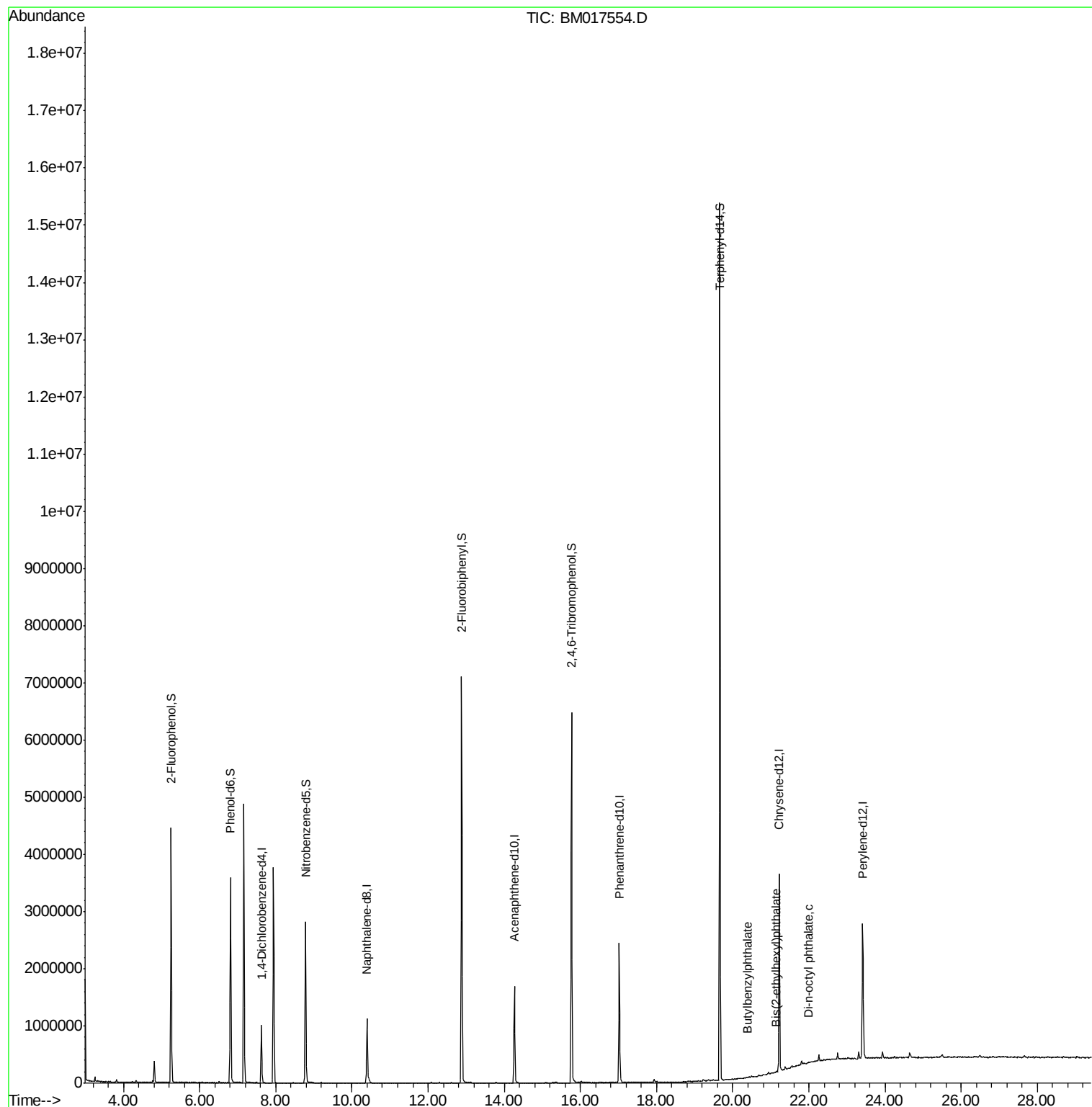
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	260840	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	976345	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	565289	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1454063	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1723437	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1730299	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1694257	109.86	ng	-0.01
7) Phenol-d6	6.82	99	1942126	92.46	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1599091	95.79	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	1166841	152.63	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	3688718	86.82	ng	-0.02
79) Terphenyl-d14	19.66	244	7062228	92.36	ng	-0.02
Target Compounds						
80) Butylbenzylphthalate	20.38	149	500	7.188	ng	# 82
84) Bis(2-ethylhexyl)phthalate	21.14	149	4390	5.378	ng	# 80
85) Di-n-octyl phthalate	22.00	149	391	5.575	ng	# 78

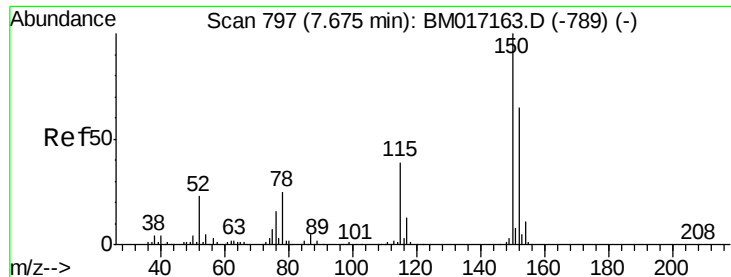
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110818\
Data File : BM017554.D
Acq On : 07 Nov 2018 11:36
Operator : MJ/SJ
Sample : J5805-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(16-20)

Quant Time: Nov 07 13:33:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration



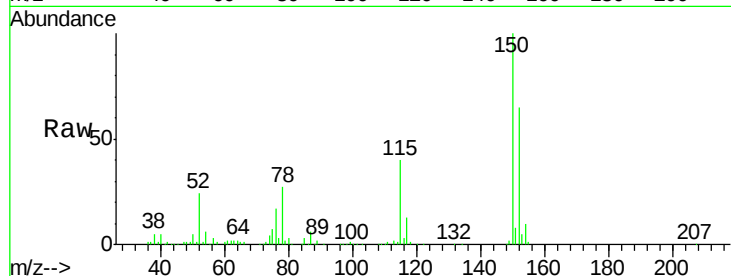


#1

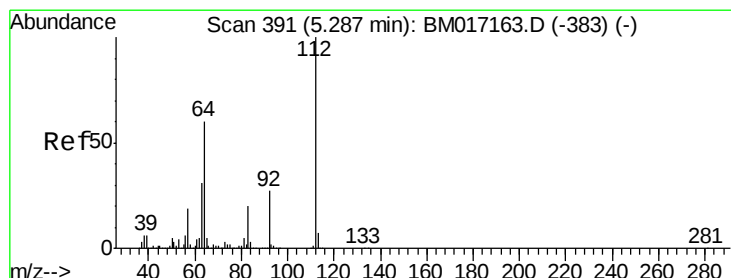
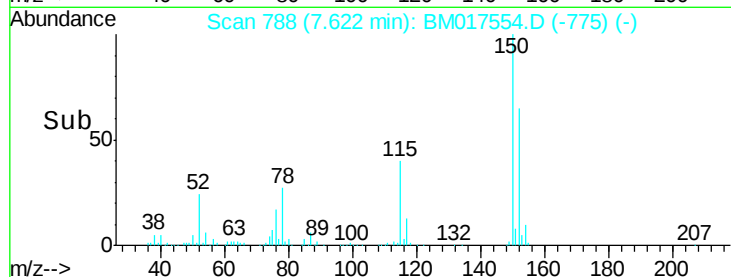
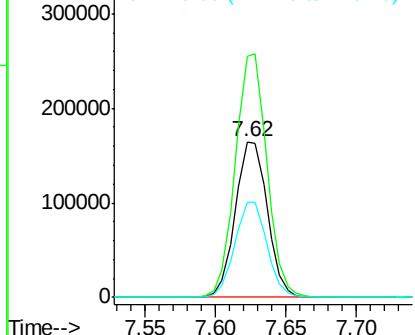
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017554.D
Acq: 07 Nov 2018 11:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(16-20)

Tgt Ion:152 Resp: 260840
Ion Ratio Lower Upper
152 100
150 154.4 124.3 186.5
115 61.2 48.1 72.1



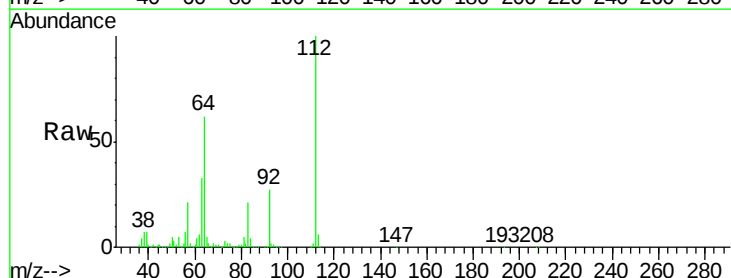
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



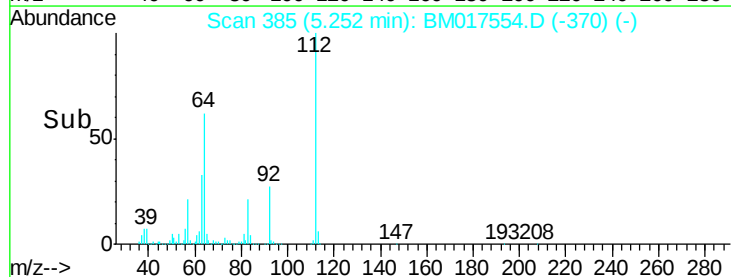
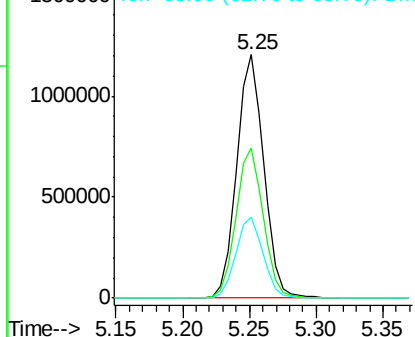
#5

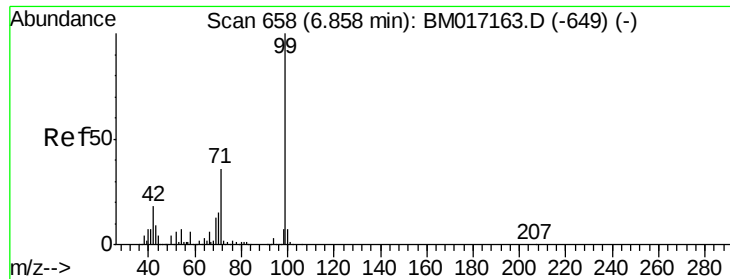
2-Fluorophenol
Concen: 109.859 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017554.D
Acq: 07 Nov 2018 11:36

Tgt Ion:112 Resp: 1694257
Ion Ratio Lower Upper
112 100
64 61.6 41.7 62.5
63 33.5 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: 92.464 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017554.D

Acq: 07 Nov 2018 11:36

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(16-20)

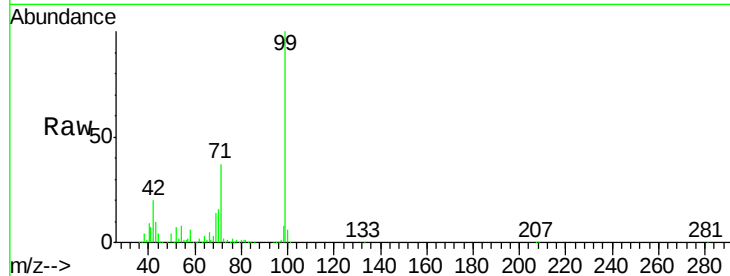
Tgt Ion: 99 Resp: 1942126

Ion Ratio Lower Upper

99 100

42 19.6 13.3 19.9

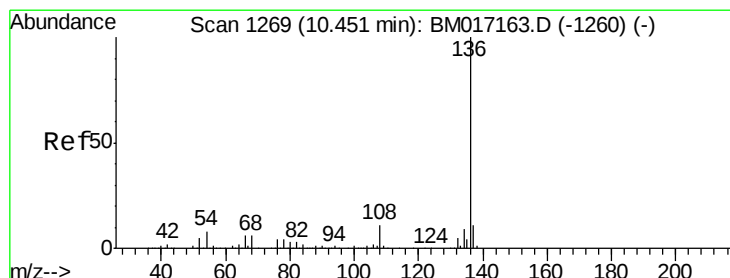
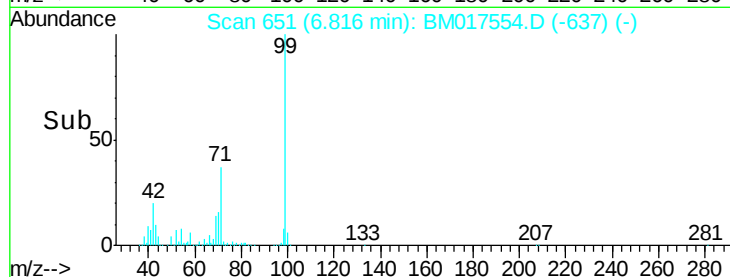
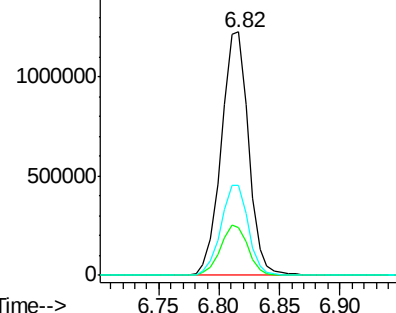
71 36.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-649) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-649) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-649) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BM017554.D

Acq: 07 Nov 2018 11:36

Tgt Ion: 136 Resp: 976345

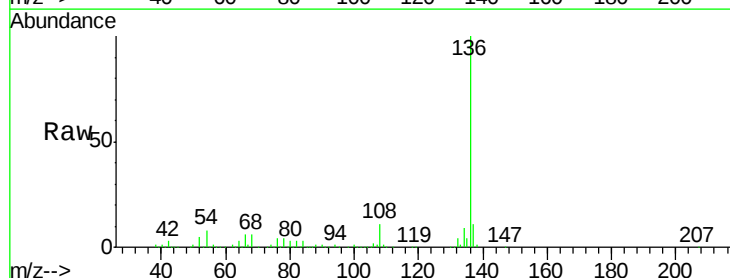
Ion Ratio Lower Upper

136 100

137 10.6 9.2 13.8

54 8.5 6.7 10.1

68 5.7 4.7 7.1

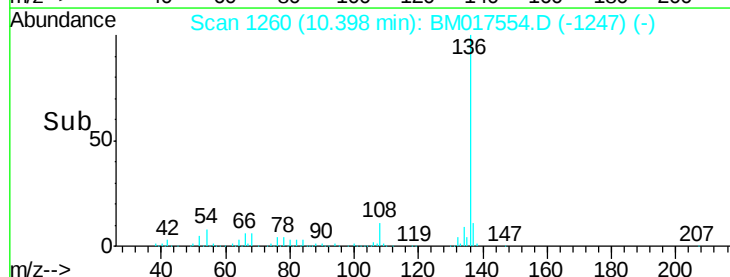
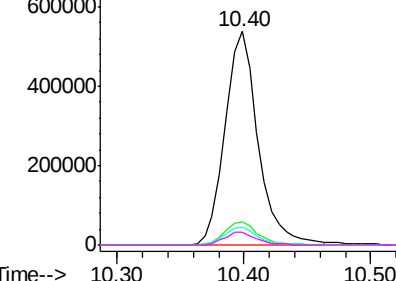


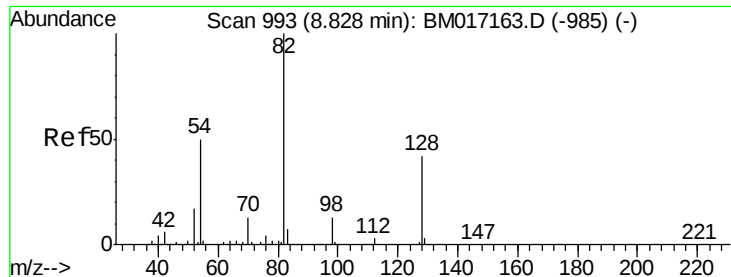
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

Ion 137.00 (136.70 to 137.70): BM017163.D (-1260) (-)

Ion 54.00 (53.70 to 54.70): BM017163.D (-1260) (-)

Ion 68.00 (67.70 to 68.70): BM017163.D (-1260) (-)

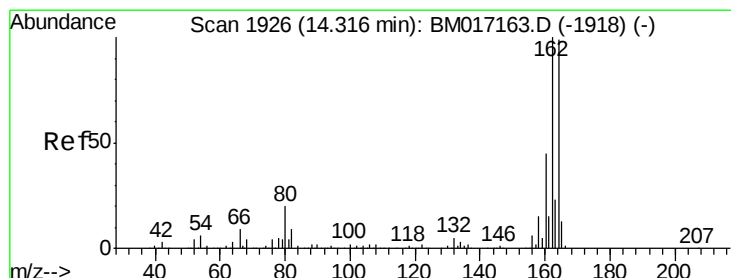
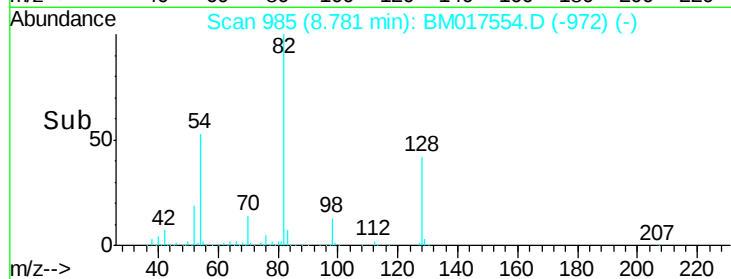
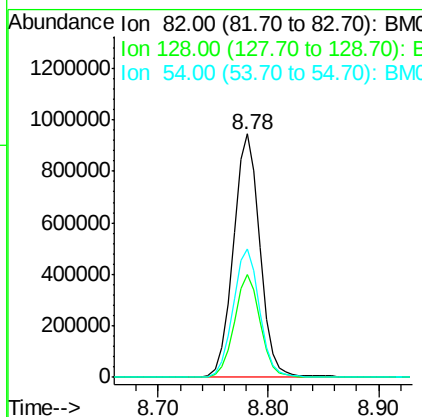
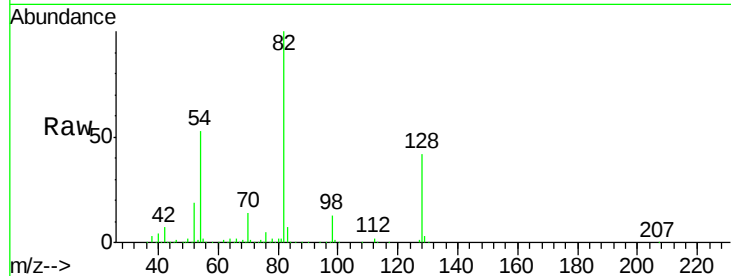




#23
Nitrobenzene-d5
Concen: 95.790 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM017554.D
Acq: 07 Nov 2018 11:36

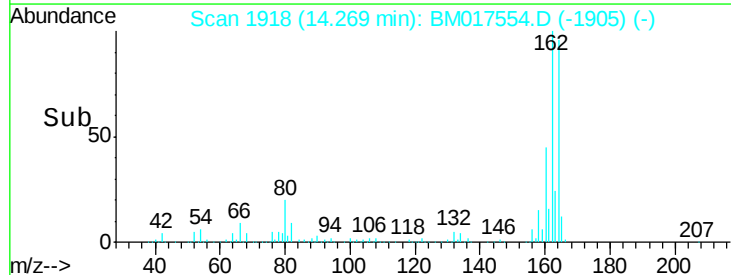
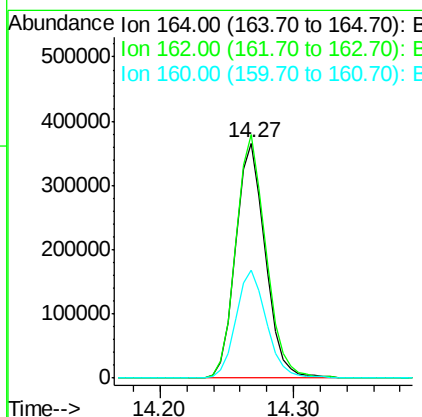
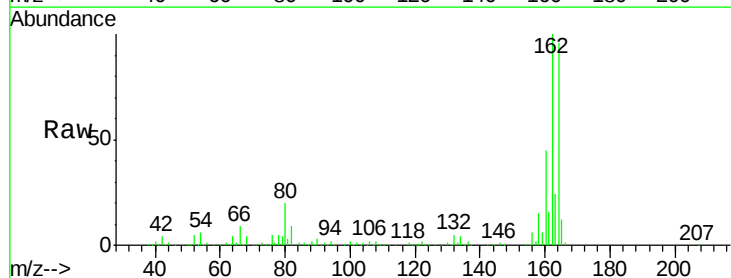
Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(16-20)

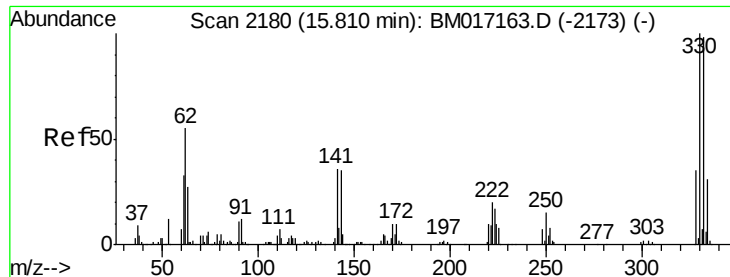
Tgt Ion: 82 Resp: 1599091
Ion Ratio Lower Upper
82 100
128 42.0 37.0 55.6
54 52.5 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017554.D
Acq: 07 Nov 2018 11:36

Tgt Ion: 164 Resp: 565289
Ion Ratio Lower Upper
164 100
162 103.7 82.1 123.1
160 46.2 40.2 60.2





#42

2,4,6-Tribromophenol

Concen: 152.634 ng

RT: 15.77 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM017554.D

Acq: 07 Nov 2018 11:36

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(16-20)

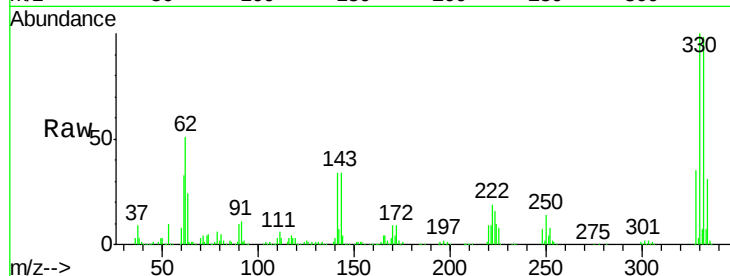
Tgt Ion:330 Resp: 1166841

Ion Ratio Lower Upper

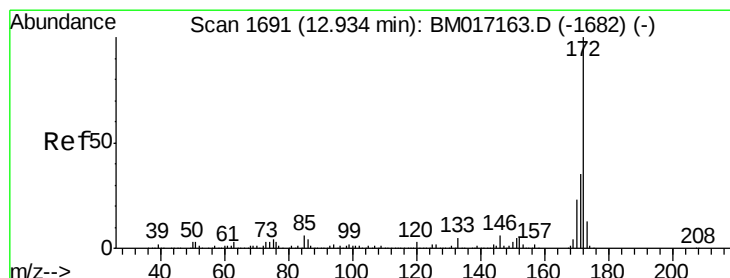
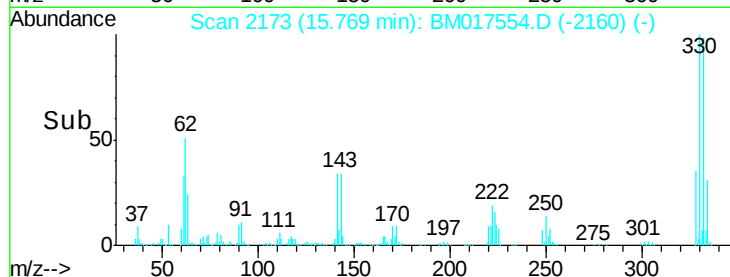
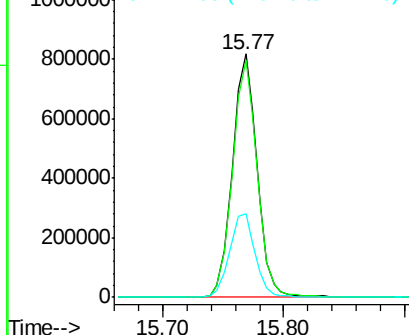
330 100

332 97.4 77.3 115.9

141 35.7 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: 86.823 ng

RT: 12.88 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BM017554.D

Acq: 07 Nov 2018 11:36

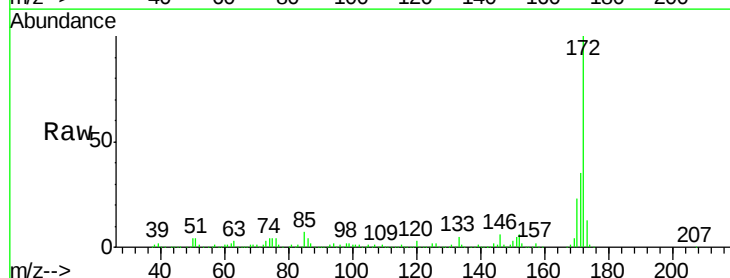
Tgt Ion:172 Resp: 3688718

Ion Ratio Lower Upper

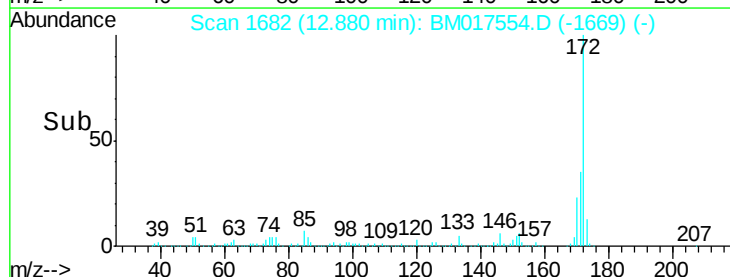
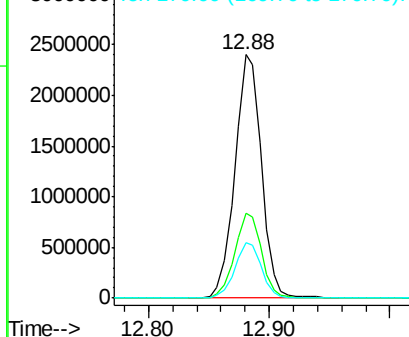
172 100

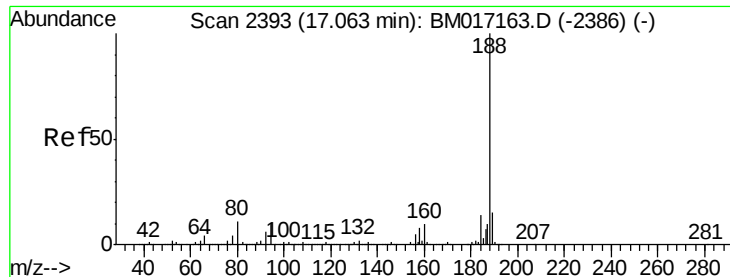
171 34.8 28.3 42.5

170 22.9 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: 17.02 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BM017554.D

Acq: 07 Nov 2018 11:36

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(16-20)

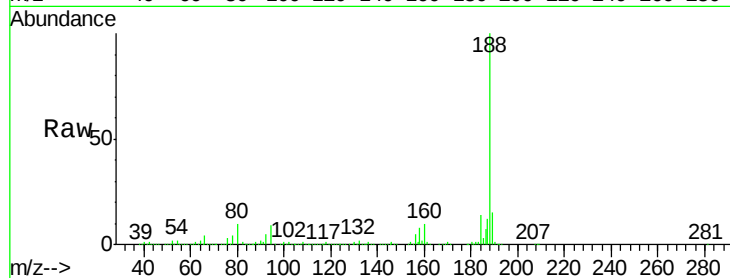
Tgt Ion:188 Resp: 1454063

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

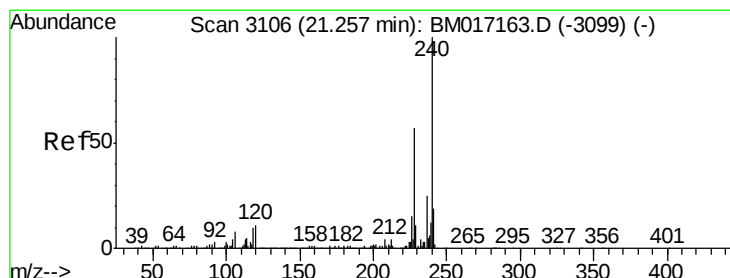
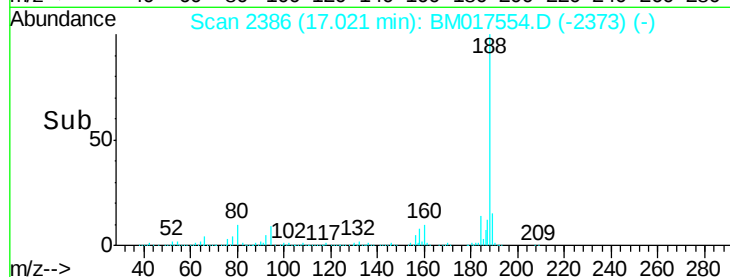
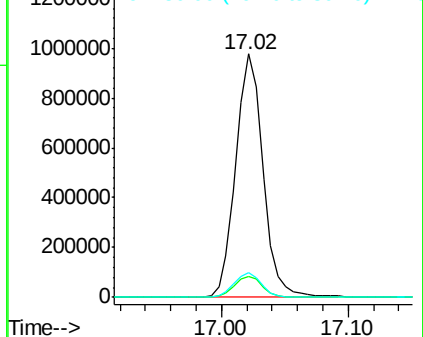
80 10.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.02 min

Lab File: BM017554.D

Acq: 07 Nov 2018 11:36

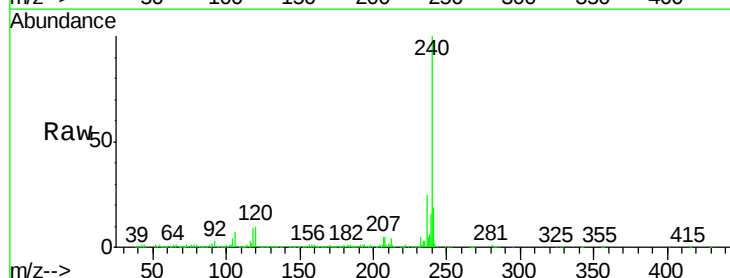
Tgt Ion:240 Resp: 1723437

Ion Ratio Lower Upper

240 100

120 9.8 8.1 12.1

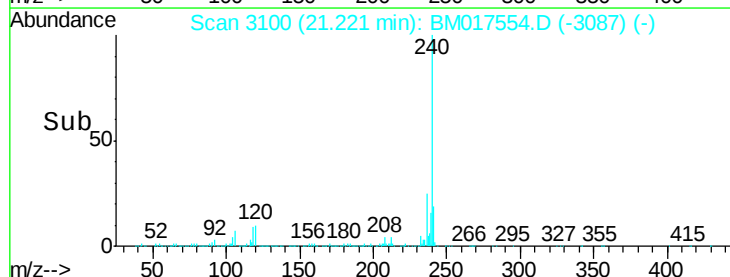
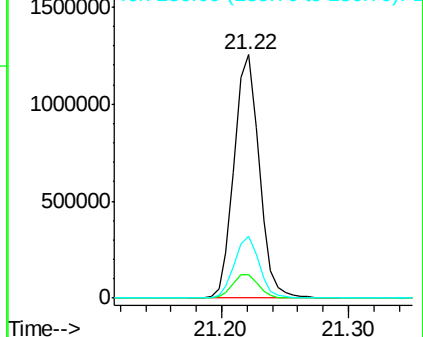
236 25.3 19.9 29.9

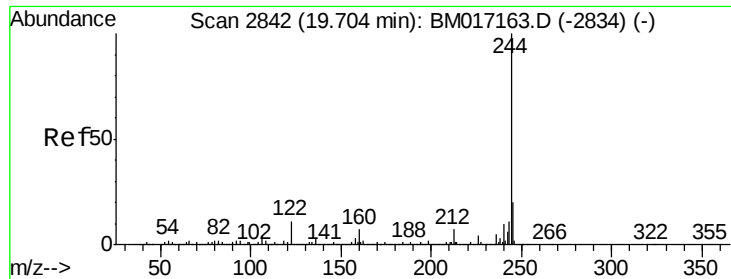


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 92.364 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.02 min

Lab File: BM017554.D

Acq: 07 Nov 2018 11:36

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(16-20)

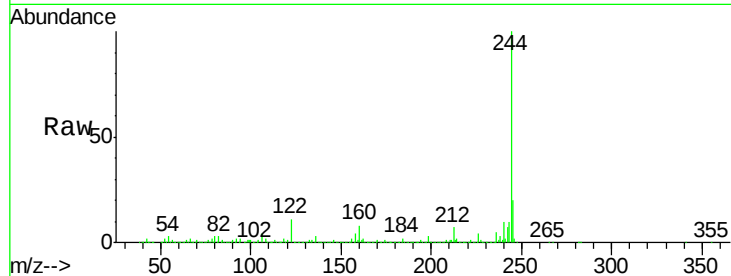
Tgt Ion:244 Resp: 7062228

Ion Ratio Lower Upper

244 100

212 7.5 5.5 8.3

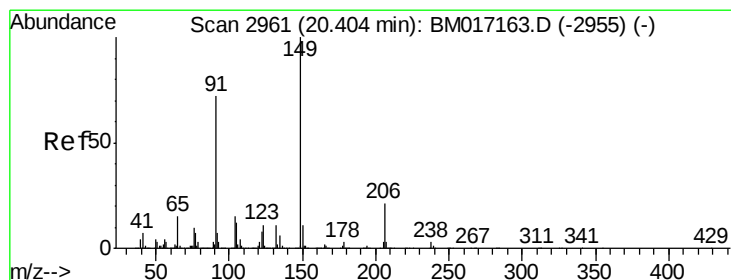
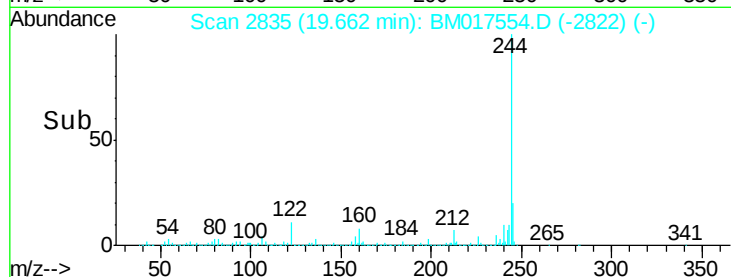
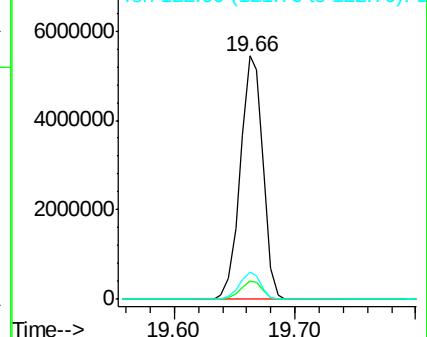
122 11.0 8.4 12.6



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: 7.188 ng

RT: 20.38 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BM017554.D

Acq: 07 Nov 2018 11:36

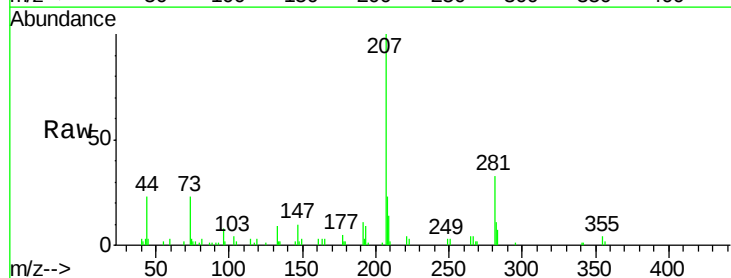
Tgt Ion:149 Resp: 500

Ion Ratio Lower Upper

149 100

91 57.4 51.3 76.9

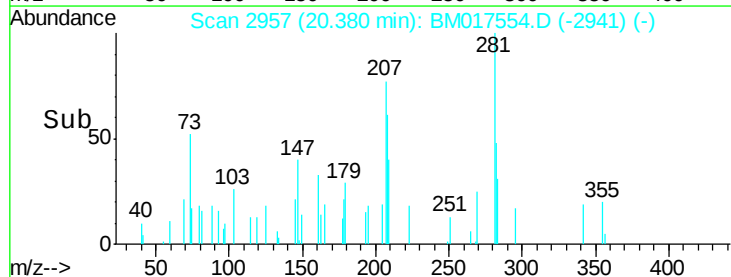
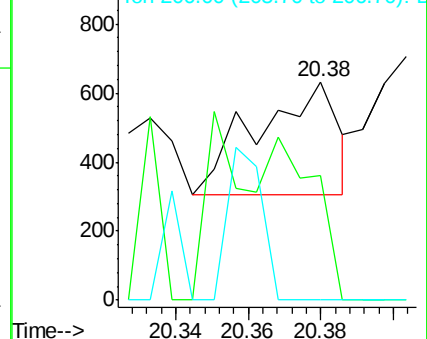
206 0.0 18.0 27.0#

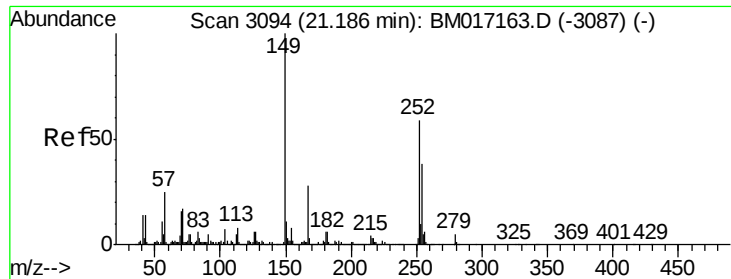


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.378 ng

RT: 21.14 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM017554.D

Acq: 07 Nov 2018 11:36

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(16-20)

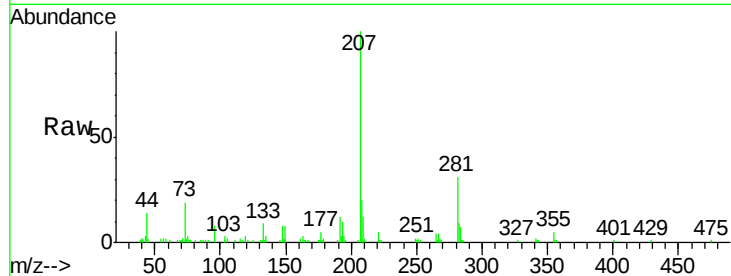
Tgt Ion:149 Resp: 4390

Ion Ratio Lower Upper

149 100

167 17.0 22.2 33.4#

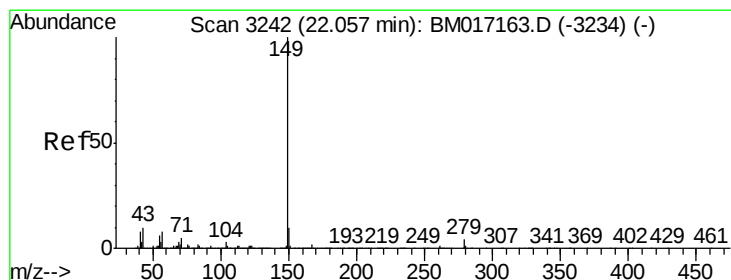
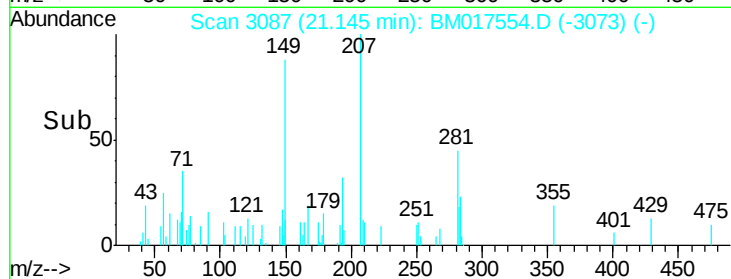
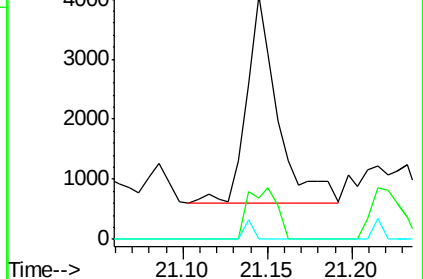
279 0.0 3.6 5.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 5.575 ng

RT: 22.00 min Scan# 3233

Delta R.T. -0.04 min

Lab File: BM017554.D

Acq: 07 Nov 2018 11:36

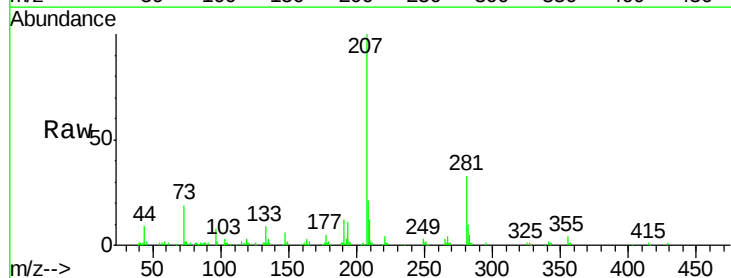
Tgt Ion:149 Resp: 391

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

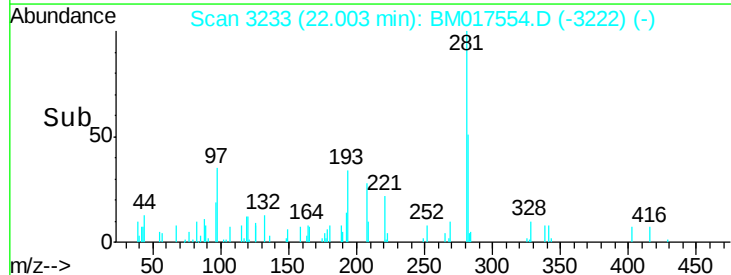
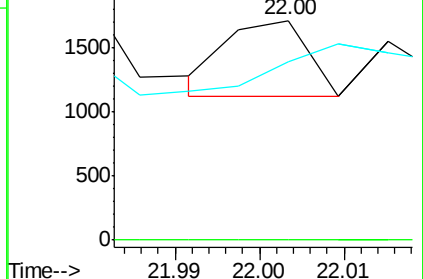
43 0.0 7.2 10.8#

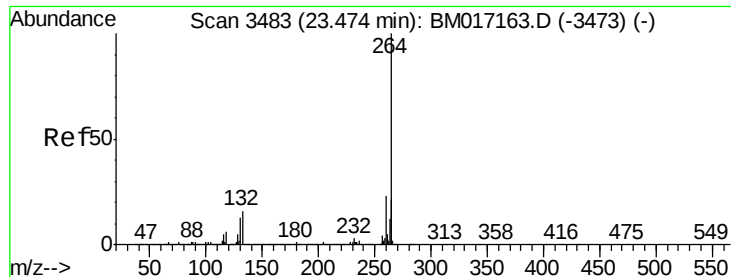


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3473
Delta R.T. -0.04 min
Lab File: BM017554.D
Acq: 07 Nov 2018 11:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(16-20)

Tgt Ion:264 Resp: 1730299

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	22.3	17.8	26.8

