

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110718\
 Data File : BM017547.D
 Acq On : 07 Nov 2018 03:16
 Operator : MJ/SJ
 Sample : J5765-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 07 08:38:36 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

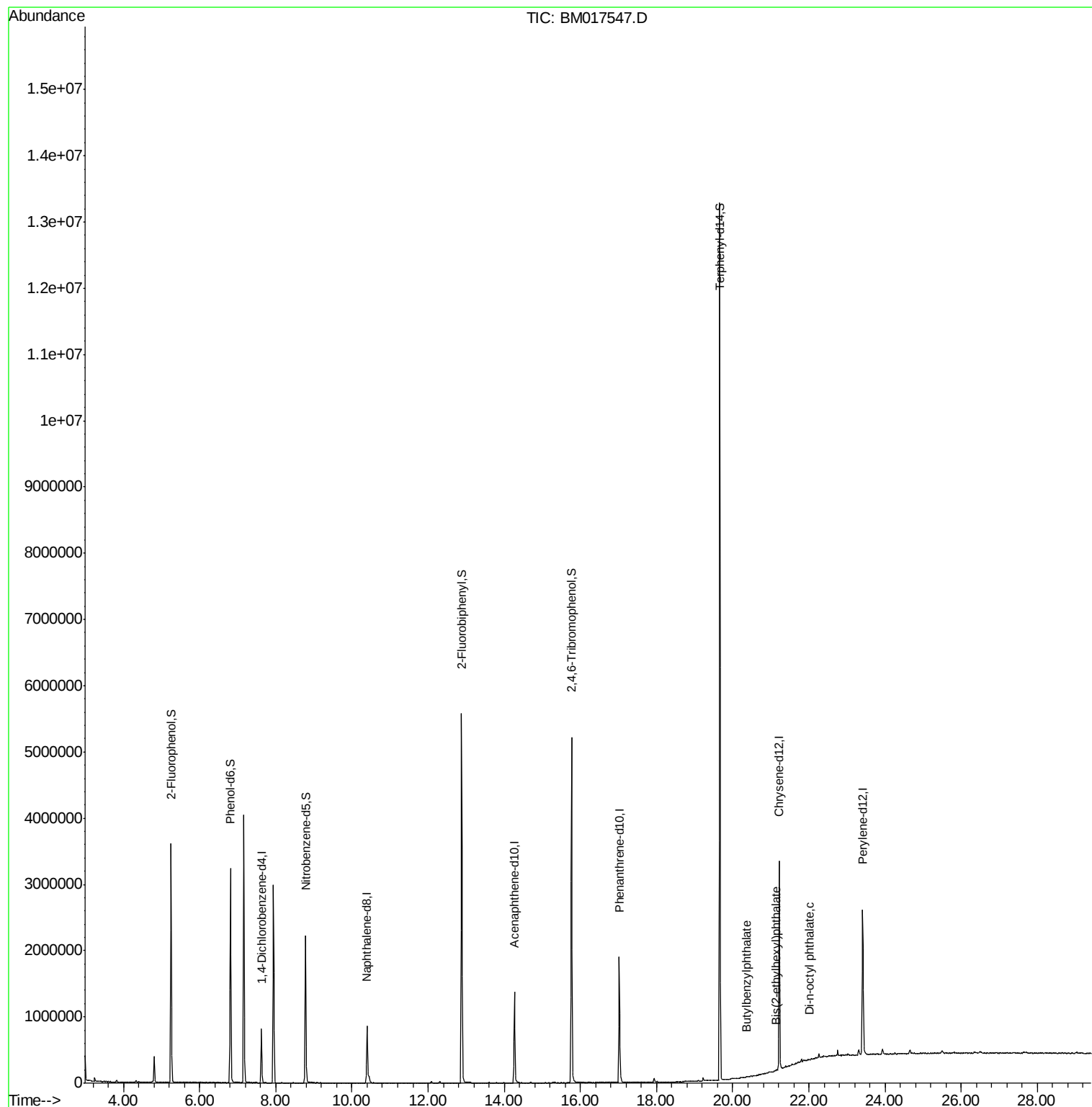
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	208487	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	781812	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	463813	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1191542	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1516159	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1623859	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1427902	115.84	ng	-0.01
7) Phenol-d6	6.81	99	1690315	100.68	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1277655	95.58	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	947242	151.02	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	2986528	85.67	ng	-0.02
79) Terphenyl-d14	19.67	244	6063773	90.15	ng	-0.02
Target Compounds						
80) Butylbenzylphthalate	20.36	149	1423	7.21	ng	# 79
84) Bis(2-ethylhexyl)phthalate	21.14	149	4306	5.39	ng	# 83
85) Di-n-octyl phthalate	22.02	149	1710	5.59	ng	# 78

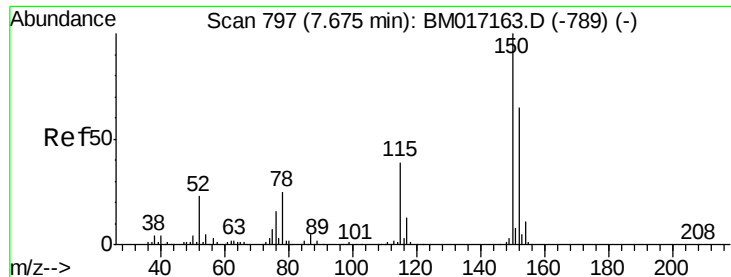
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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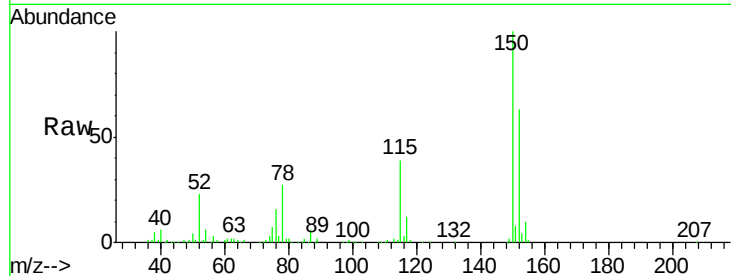


#1

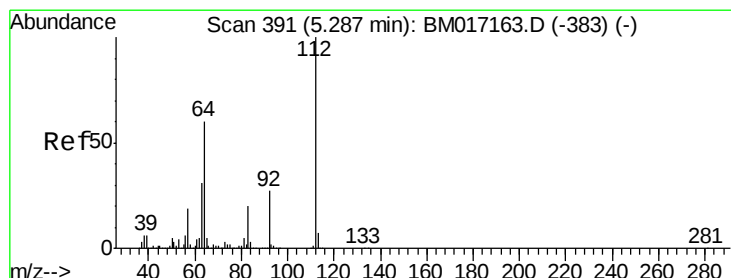
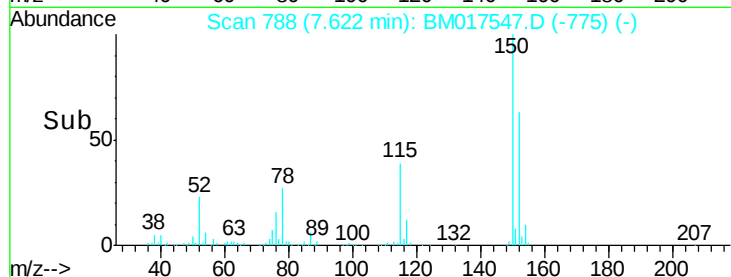
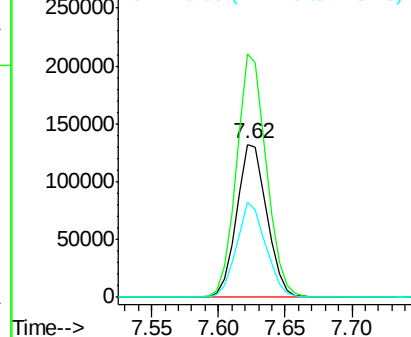
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017547.D
Acq: 07 Nov 2018 03:16

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 208487
Ion Ratio Lower Upper
152 100
150 158.9 124.3 186.5
115 62.1 48.1 72.1



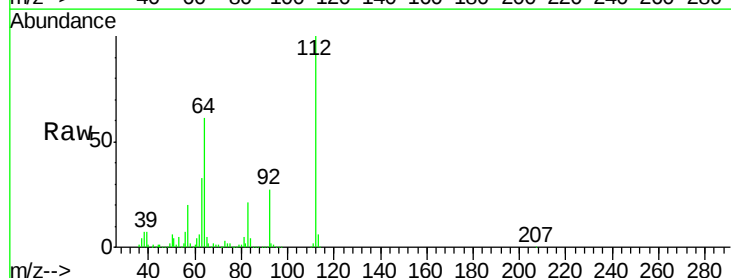
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



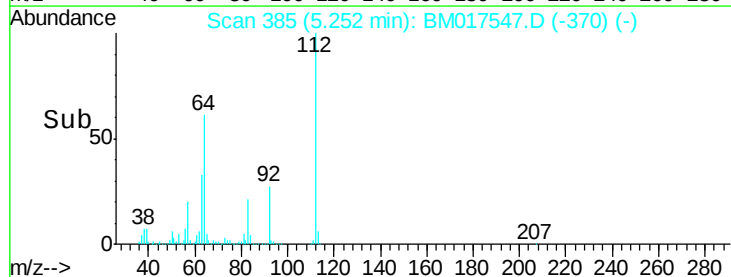
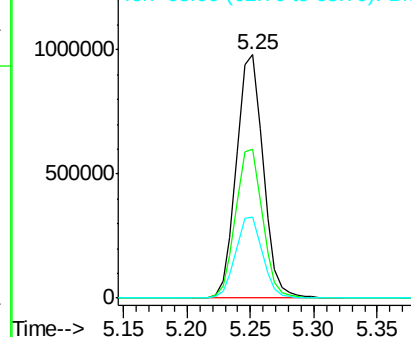
#5

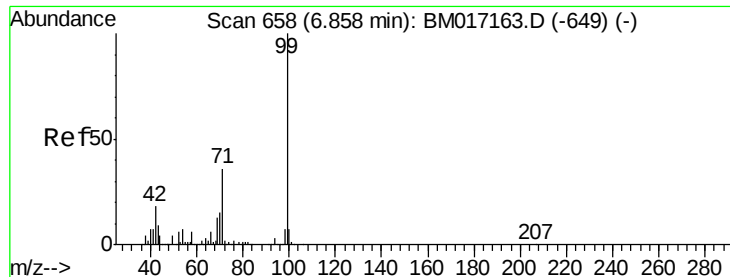
2-Fluorophenol
Concen: 115.84 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017547.D
Acq: 07 Nov 2018 03:16

Tgt Ion:112 Resp: 1427902
Ion Ratio Lower Upper
112 100
64 61.0 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: 100.68 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017547.D

Acq: 07 Nov 2018 03:16

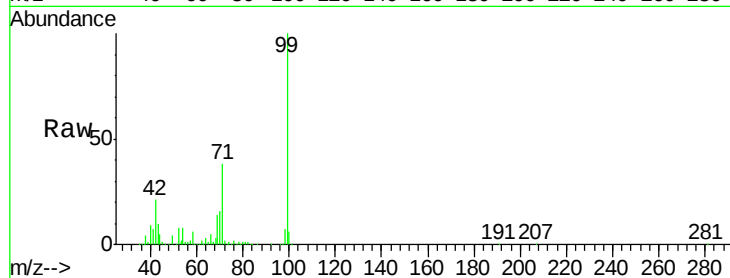
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1690315

Ion	Ratio	Lower	Upper
99	100		
42	21.0	13.3	19.9#
71	38.0	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) (-)

6.81

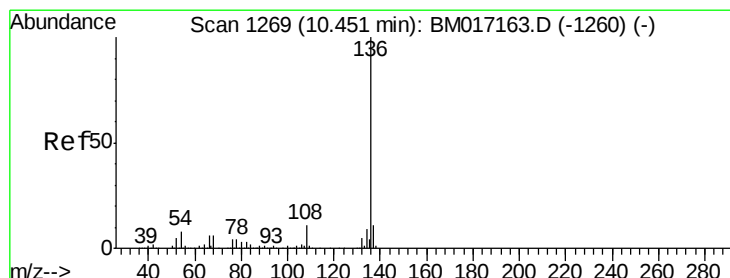
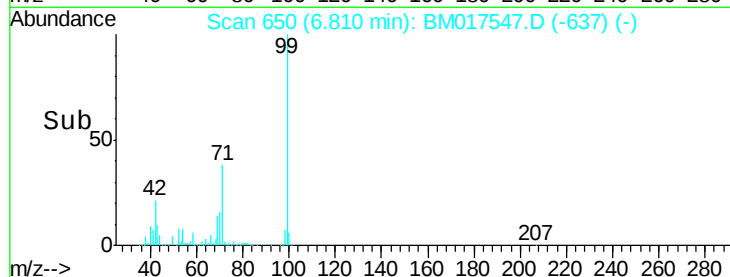
1000000

500000

0

6.75 6.80 6.85 6.90

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.40 min Scan# 1260

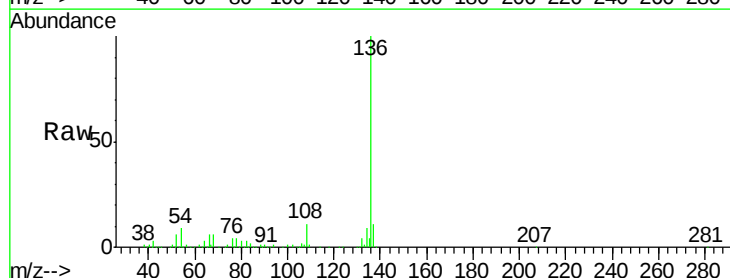
Delta R.T. -0.02 min

Lab File: BM017547.D

Acq: 07 Nov 2018 03:16

Tgt Ion: 136 Resp: 781812

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	9.4	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) (-)

10.40

600000

500000

400000

300000

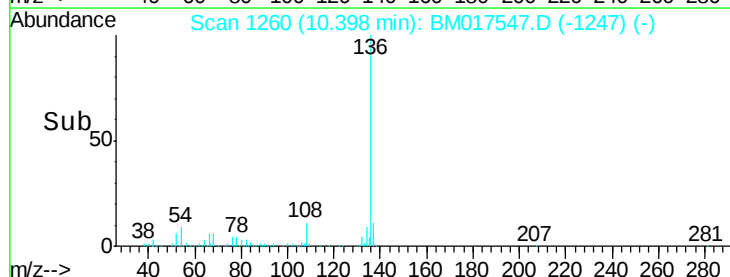
200000

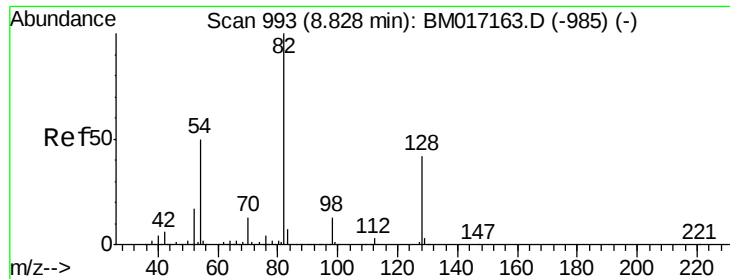
100000

0

10.30 10.40 10.50

Time-->

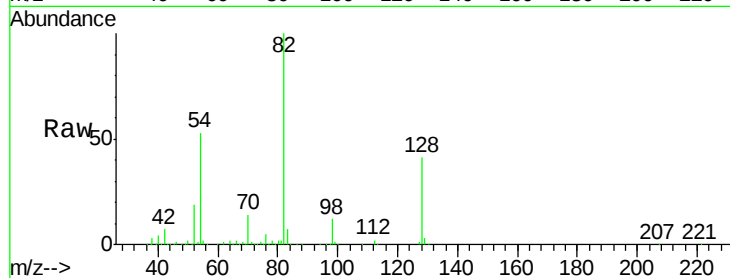




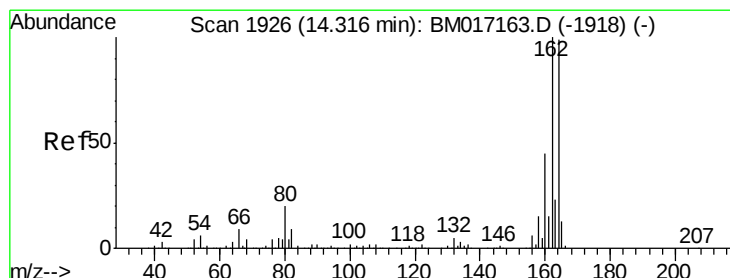
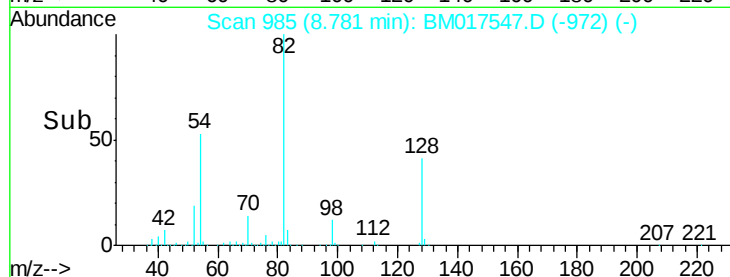
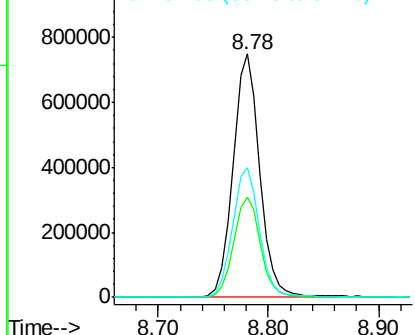
#23
Nitrobenzene-d5
Concen: 95.58 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM017547.D
Acq: 07 Nov 2018 03:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 1277655
Ion Ratio Lower Upper
82 100
128 41.3 37.0 55.6
54 53.0 40.7 61.1

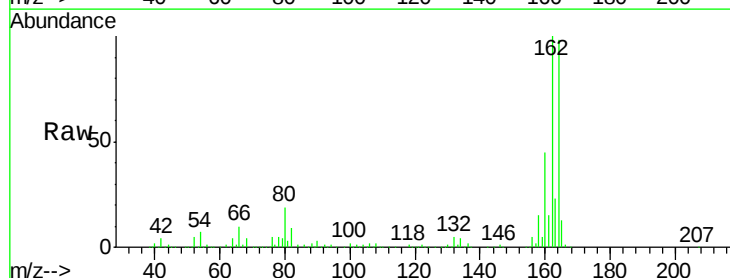


Abundance Ion 82.00 (81.70 to 82.70): BM017163.D (-985) (-)
Ion 128.00 (127.70 to 128.70): BM017163.D (-985) (-)
Ion 54.00 (53.70 to 54.70): BM017163.D (-985) (-)

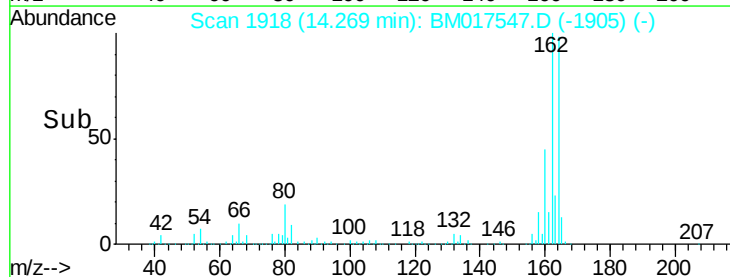
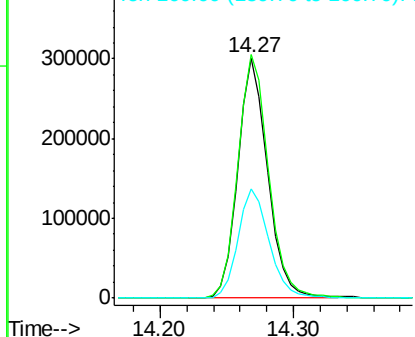


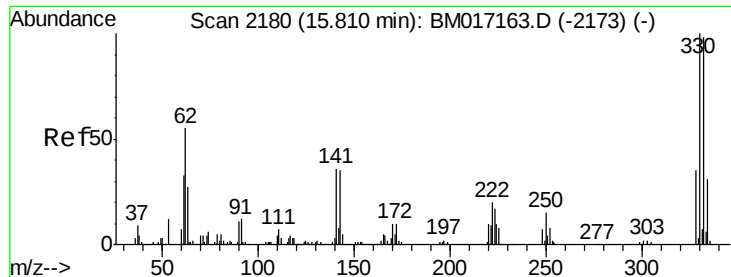
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017547.D
Acq: 07 Nov 2018 03:16

Tgt Ion:164 Resp: 463813
Ion Ratio Lower Upper
164 100
162 101.5 82.1 123.1
160 45.4 40.2 60.2



Abundance Ion 164.00 (163.70 to 164.70): BM017163.D (-1918) (-)
Ion 162.00 (161.70 to 162.70): BM017163.D (-1918) (-)
Ion 160.00 (159.70 to 160.70): BM017163.D (-1918) (-)

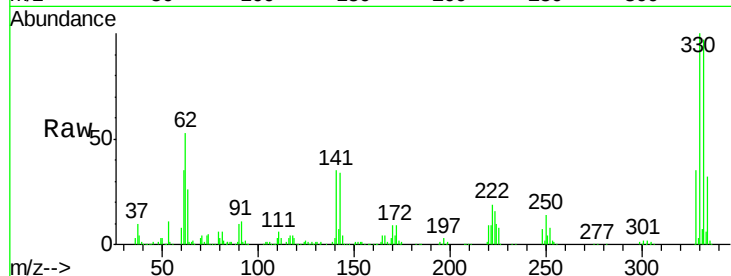




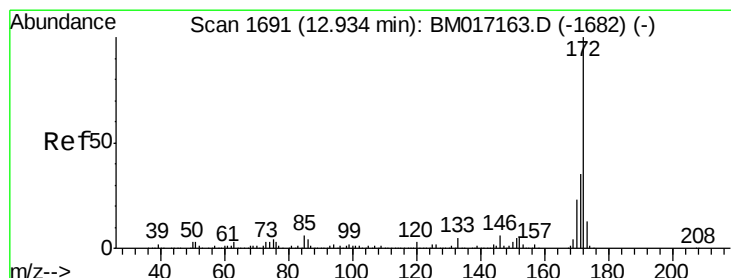
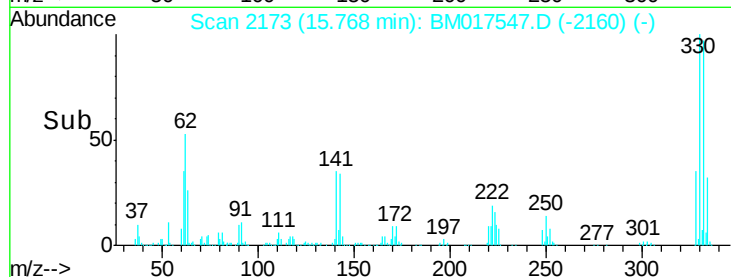
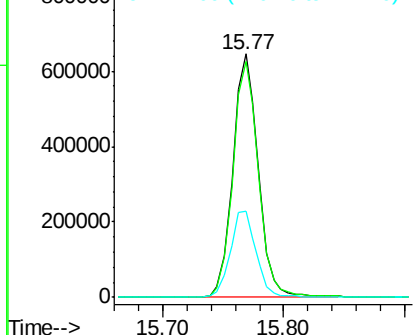
#42
 2,4,6-Tribromophenol
 Concen: 151.02 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM017547.D
 Acq: 07 Nov 2018 03:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 947242
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.3 115.9
 141 36.2 27.4 41.0

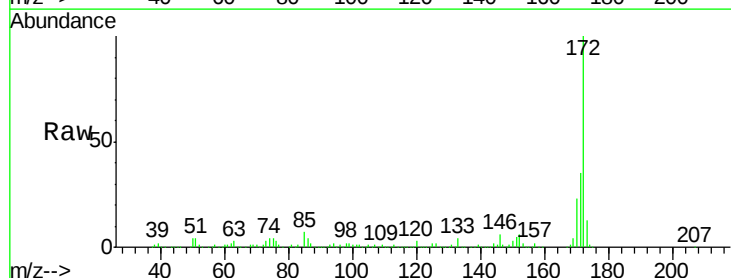


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

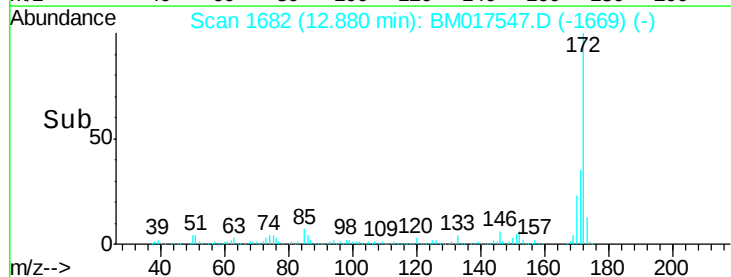
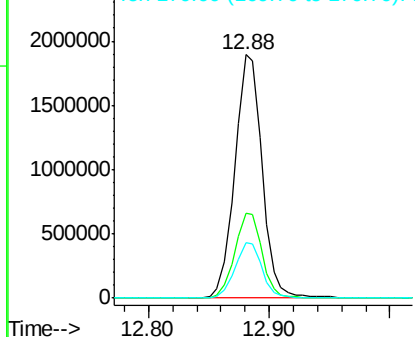


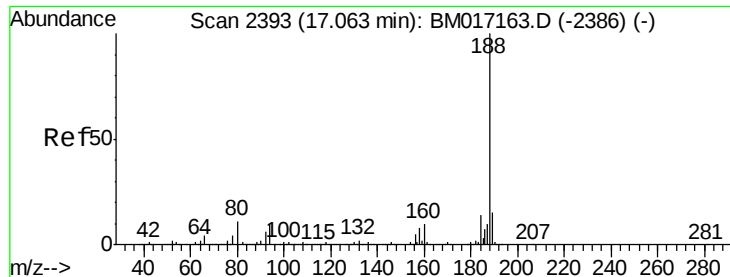
#45
 2-Fluorobiphenyl
 Concen: 85.67 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BM017547.D
 Acq: 07 Nov 2018 03:16

Tgt Ion:172 Resp: 2986528
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.3 42.5
 170 22.8 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: 20.00 ng

RT: 17.02 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BM017547.D

Acq: 07 Nov 2018 03:16

Instrument :

BNA_M

ClientSampleId :

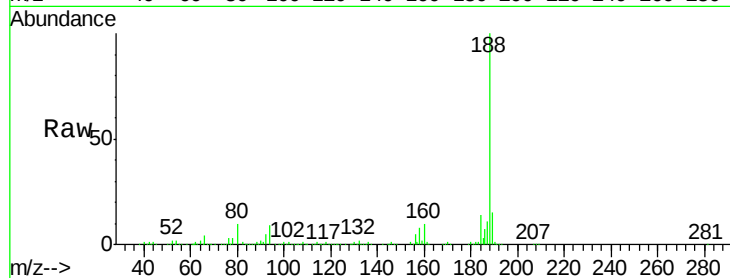
Tot Ion:188 Resp: 1191542

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.4

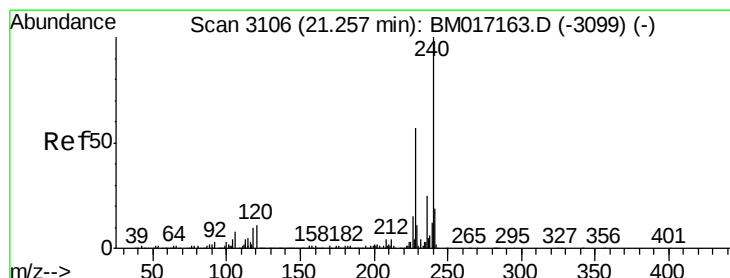
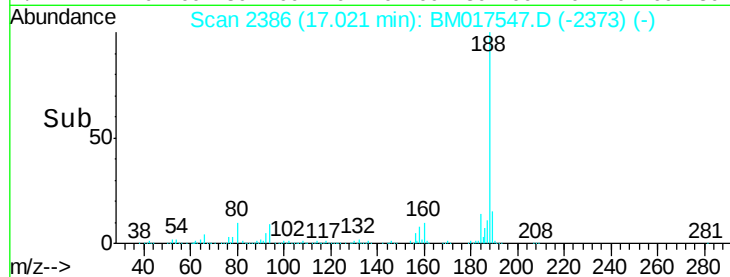
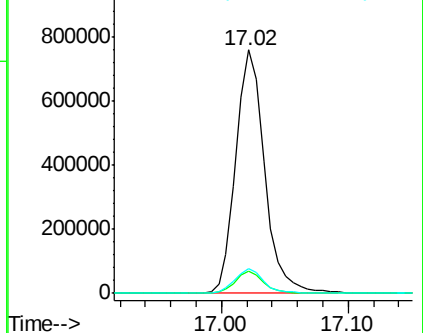
80 10.0 7.7 11.5



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: 20.00 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.02 min

Lab File: BM017547.D

Acq: 07 Nov 2018 03:16

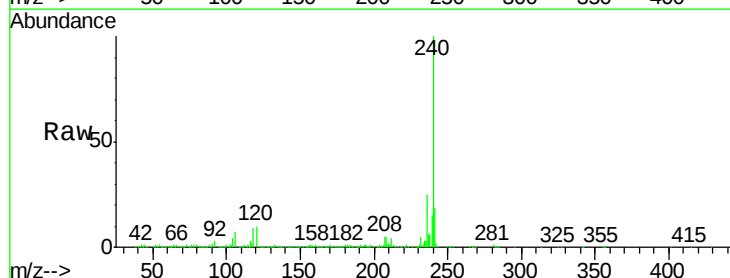
Tgt Ion:240 Resp: 1516159

Ion Ratio Lower Upper

240 100

120 10.1 8.1 12.1

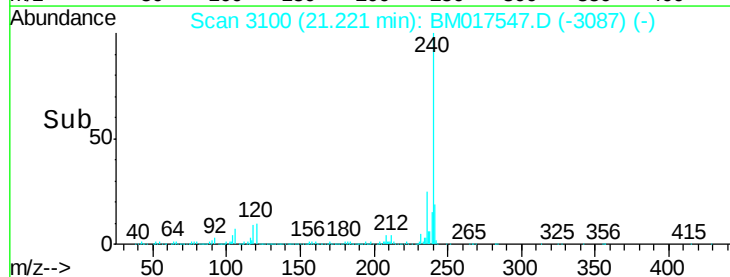
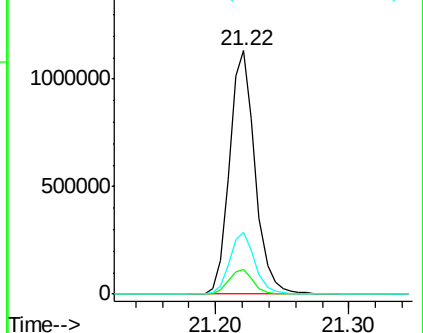
236 25.4 19.9 29.9

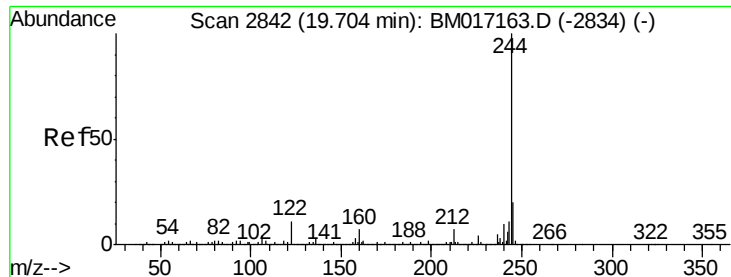


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 90.15 ng

RT: 19.67 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BM017547.D

Acq: 07 Nov 2018 03:16

Instrument :

BNA_M

ClientSampleId :

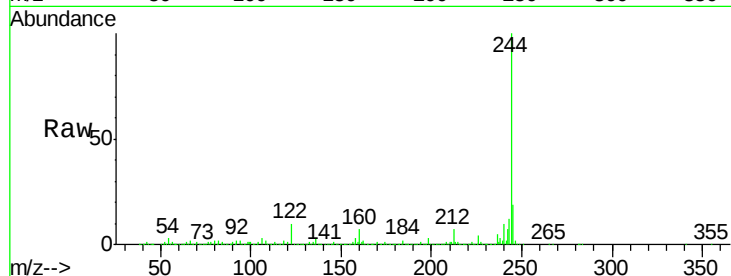
Tot Ion:244 Resp: 6063773

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

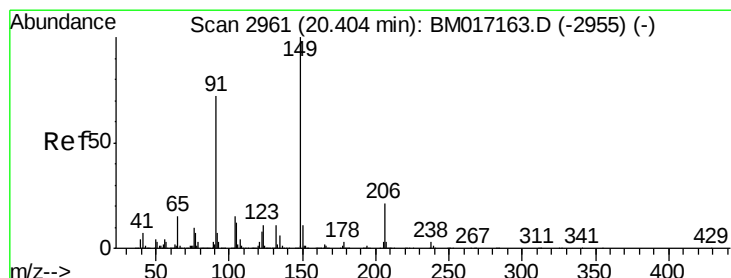
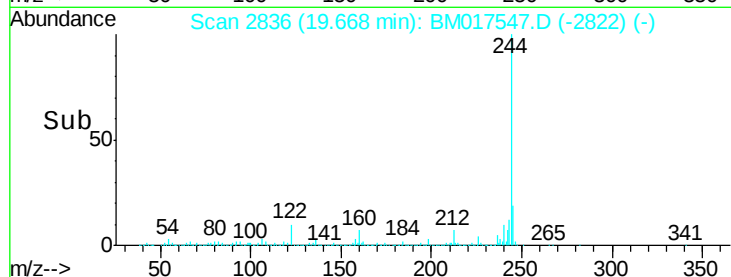
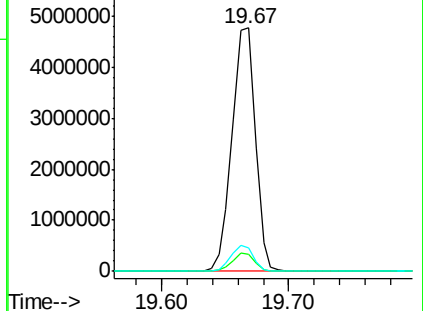
122 9.6 8.4 12.6



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: 7.21 ng

RT: 20.36 min Scan# 2954

Delta R.T. -0.02 min

Lab File: BM017547.D

Acq: 07 Nov 2018 03:16

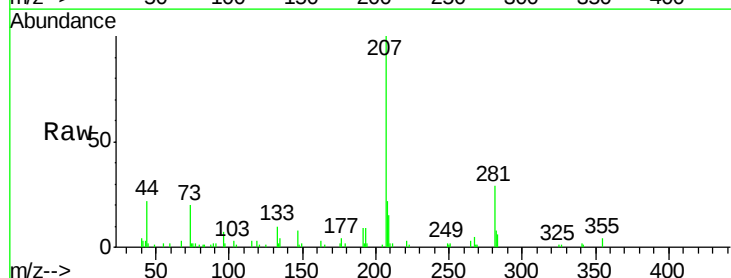
Tgt Ion:149 Resp: 1423

Ion Ratio Lower Upper

149 100

91 73.8 51.3 76.9

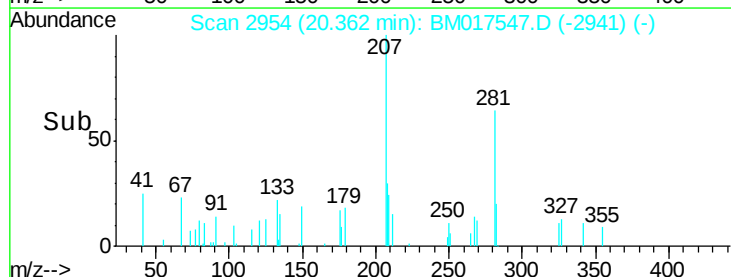
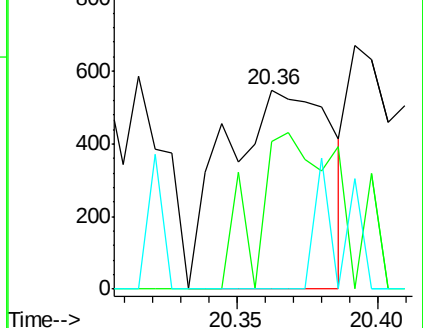
206 0.0 18.0 27.0#

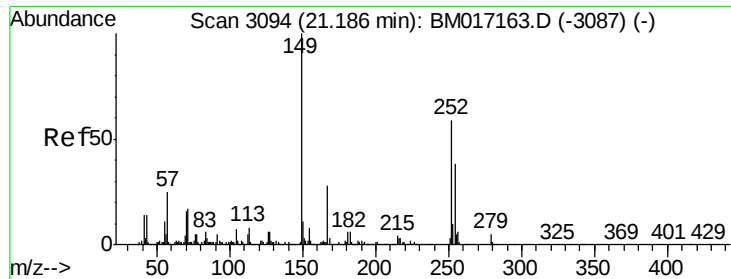


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

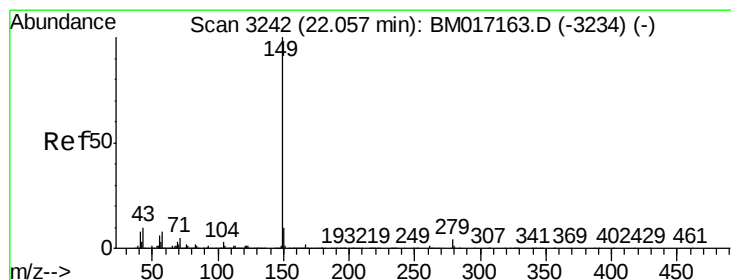
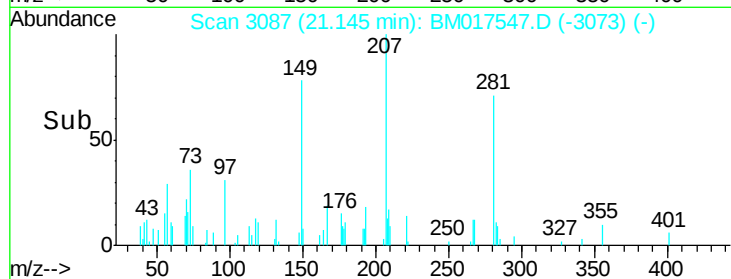
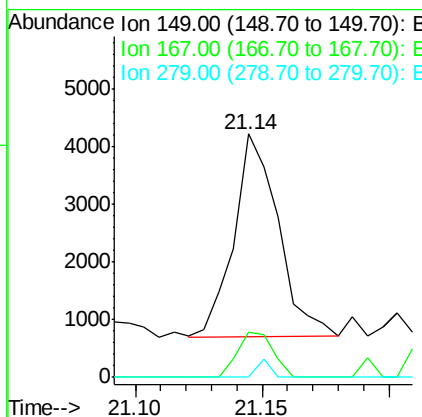
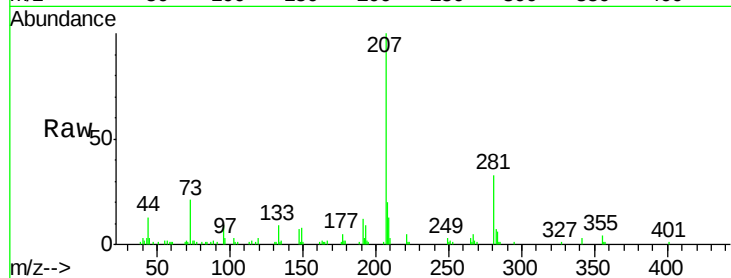




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.39 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM017547.D
 Acq: 07 Nov 2018 03:16

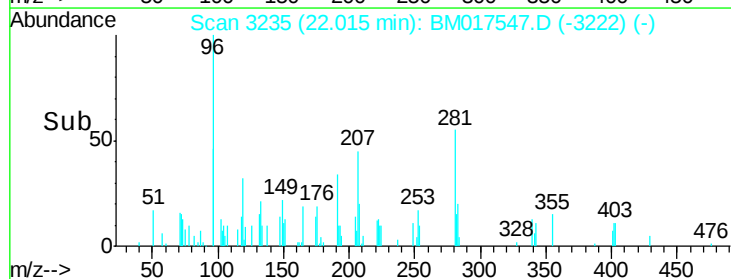
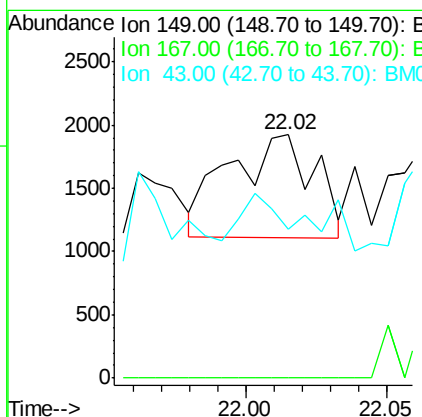
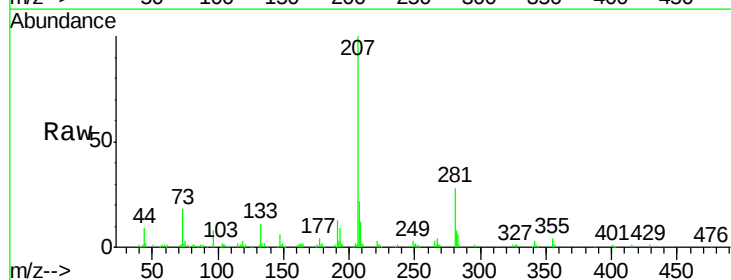
Instrument :
 BNA_M
 ClientSampleId :

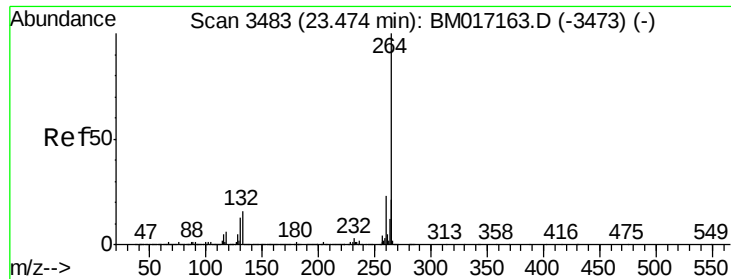
Tot Ion:149 Resp: 4306
 Ion Ratio Lower Upper
 149 100
 167 18.6 22.2 33.4#
 279 0.0 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 5.59 ng
 RT: 22.02 min Scan# 3235
 Delta R.T. -0.02 min
 Lab File: BM017547.D
 Acq: 07 Nov 2018 03:16

Tgt Ion:149 Resp: 1710
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 18.2 7.2 10.8#





#87
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3473
 Delta R.T. -0.04 min
 Lab File: BM017547.D
 Acq: 07 Nov 2018 03:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1623859
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 21.7 17.8 26.8

