

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110818\
 Data File : BM017563.D
 Acq On : 07 Nov 2018 17:00
 Operator : MJ/SJ
 Sample : PB114586BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 08 08:54:41 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

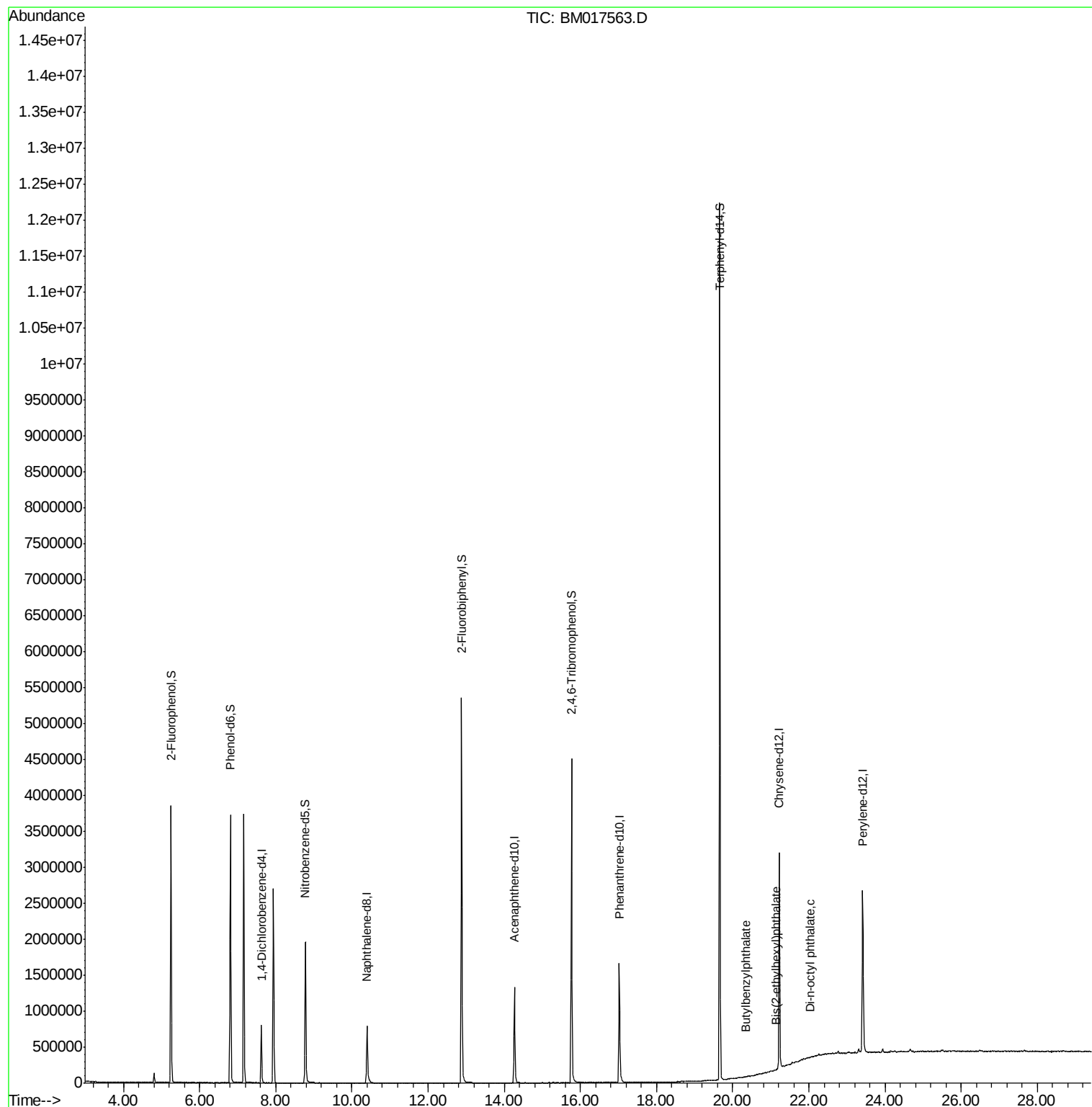
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	207975	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	773459	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	459298	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1177433	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1556757	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1666717	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1501682	122.12	ng	-0.02
7) Phenol-d6	6.81	99	1991999	118.95	ng	-0.02
23) Nitrobenzene-d5	8.77	82	1184050	89.53	ng	-0.03
42) 2,4,6-Tribromophenol	15.77	330	864520	139.18	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	2791472	80.87	ng	-0.02
79) Terphenyl-d14	19.66	244	5591033	80.95	ng	-0.02
Target Compounds						
80) Butylbenzylphthalate	20.35	149	498	7.19	ng	# 27
84) Bis(2-ethylhexyl)phthalate	21.14	149	2559	5.35	ng	# 87
85) Di-n-octyl phthalate	22.03	149	333	5.57	ng	# 1

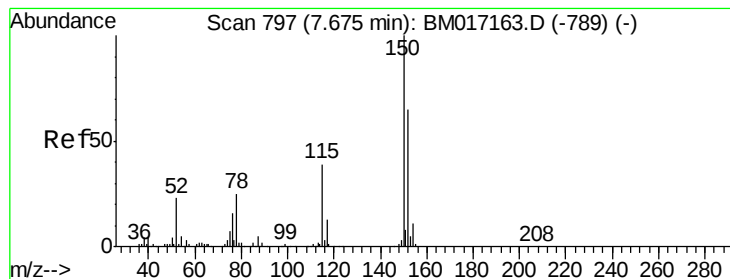
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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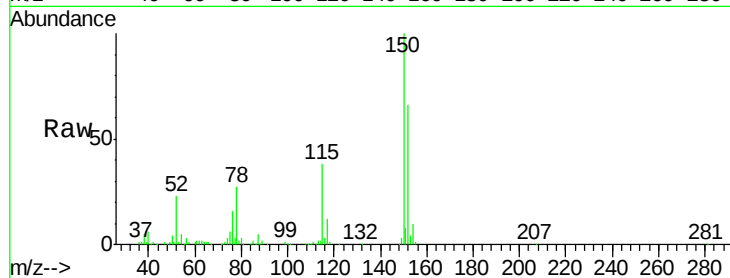


#1

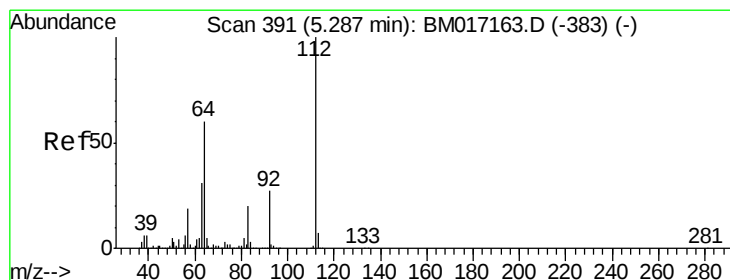
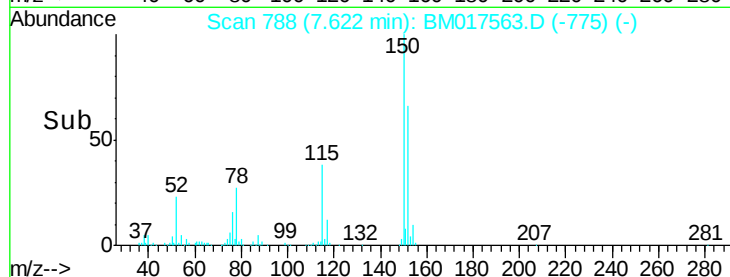
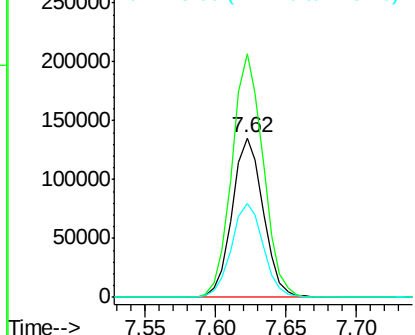
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017563.D
Acq: 07 Nov 2018 17:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.3	186.5
115	58.5	48.1	72.1



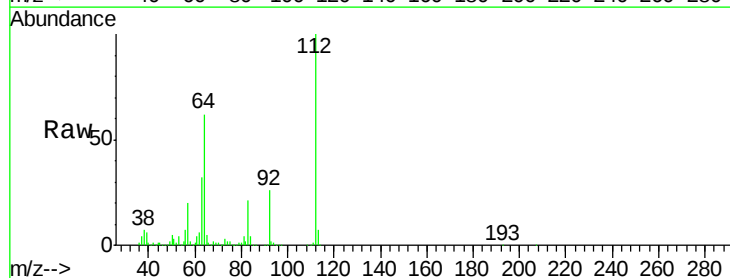
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



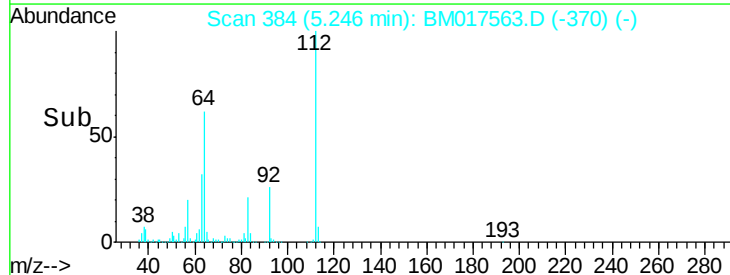
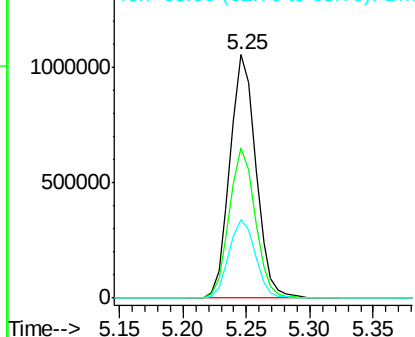
#5

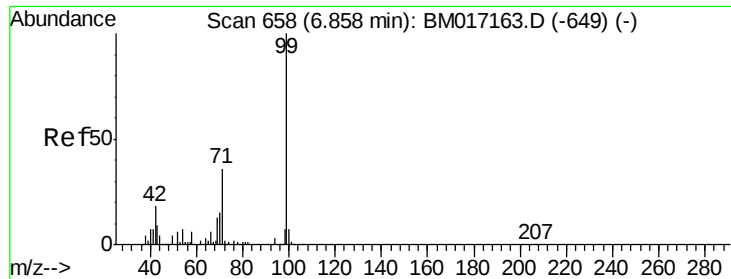
2-Fluorophenol
Concen: 122.12 ng
RT: 5.25 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM017563.D
Acq: 07 Nov 2018 17:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.5	41.7	62.5
63	32.4	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: 118.95 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017563.D

Acq: 07 Nov 2018 17:00

Instrument :

BNA_M

ClientSampleId :

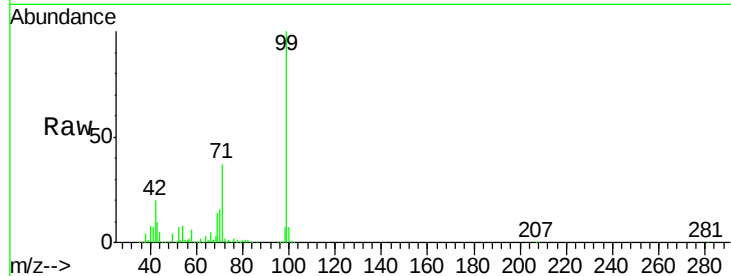
Tot Ion: 99 Resp: 1991999

Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.3	19.9
71	36.7	28.0	42.0

99 100

42 19.6 13.3 19.9

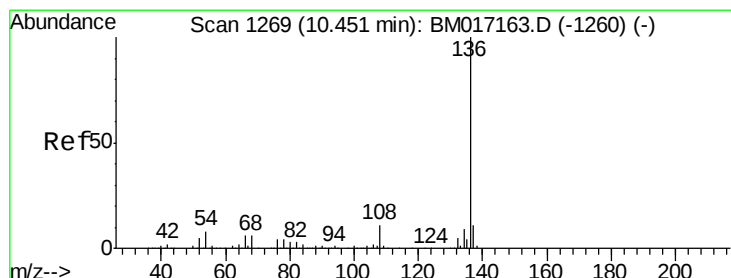
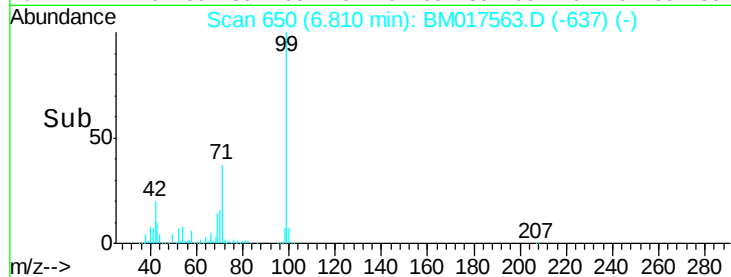
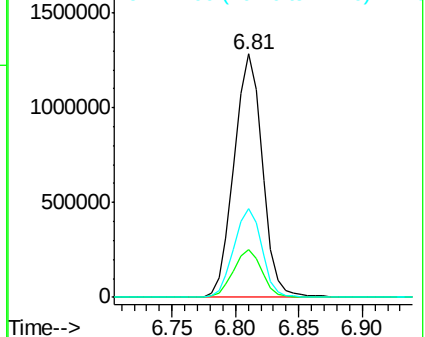
71 36.7 28.0 42.0



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: 20.00 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BM017563.D

Acq: 07 Nov 2018 17:00

Tgt Ion: 136 Resp: 773459

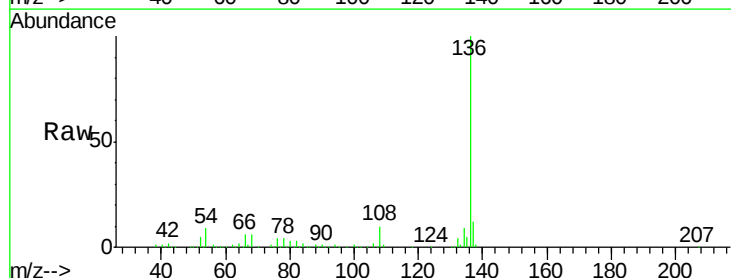
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	8.8	6.7	10.1
68	5.9	4.7	7.1

136 100

137 11.6 9.2 13.8

54 8.8 6.7 10.1

68 5.9 4.7 7.1

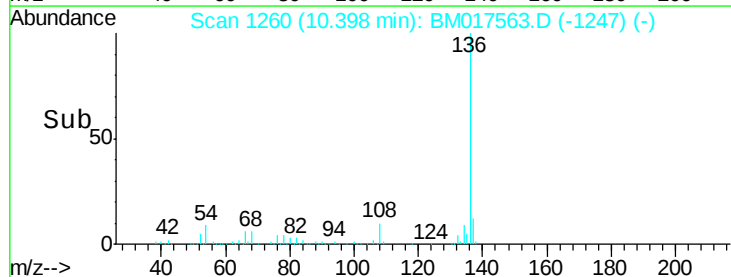
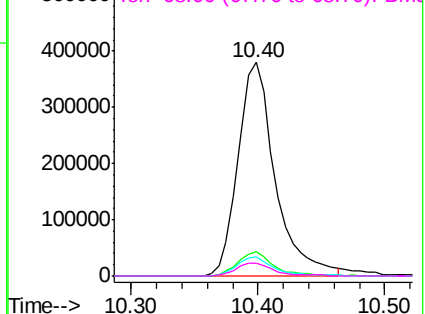


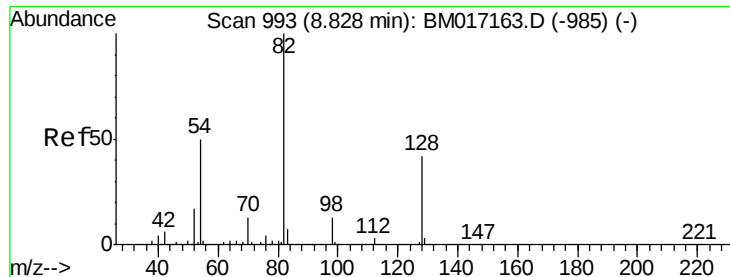
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

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) (-)

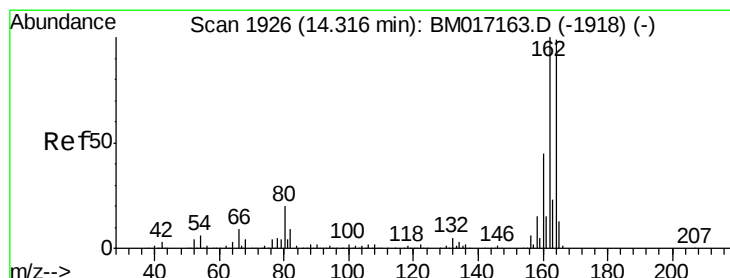
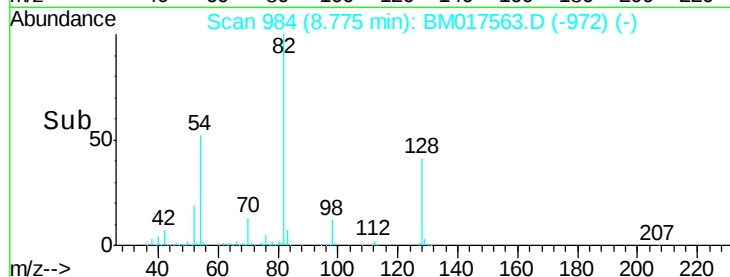
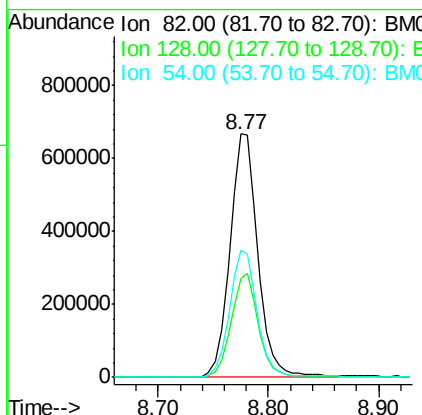
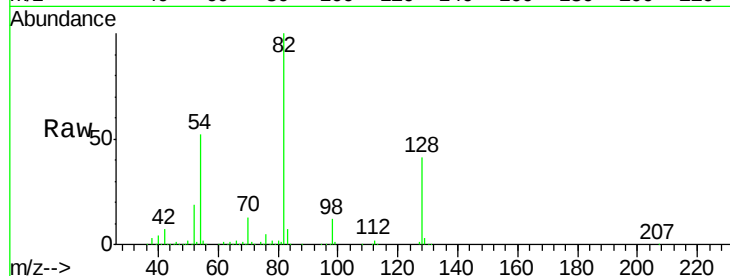




#23
 Nitrobenzene-d5
 Concen: 89.53 ng
 RT: 8.77 min Scan# 984
 Delta R.T. -0.03 min
 Lab File: BM017563.D
 Acq: 07 Nov 2018 17:00

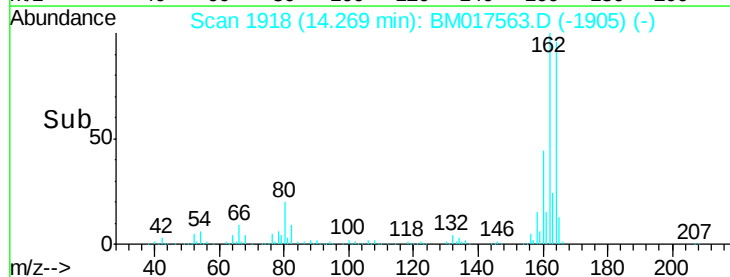
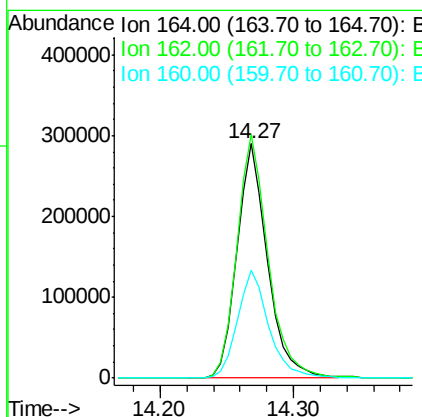
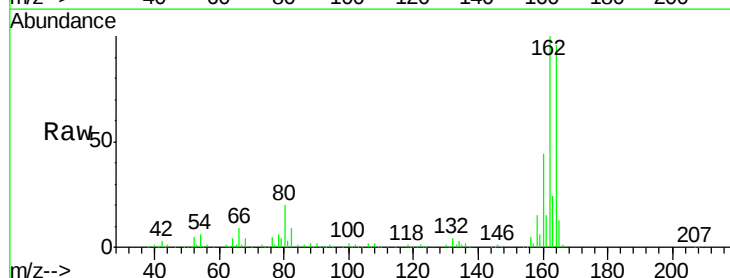
Instrument :
 BNA_M
 ClientSampleId :

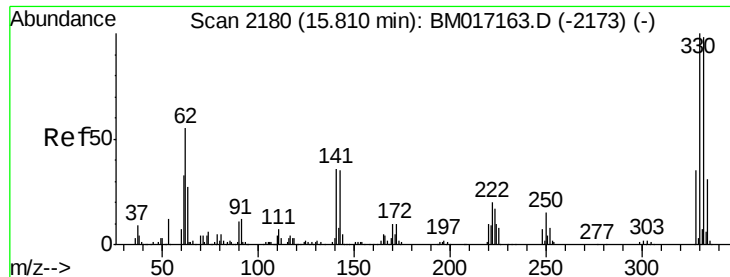
Tot Ion: 82 Resp: 1184050
 Ion Ratio Lower Upper
 82 100
 128 40.9 37.0 55.6
 54 52.1 40.7 61.1



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. -0.02 min
 Lab File: BM017563.D
 Acq: 07 Nov 2018 17:00

Tgt Ion:164 Resp: 459298
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.1 123.1
 160 45.8 40.2 60.2

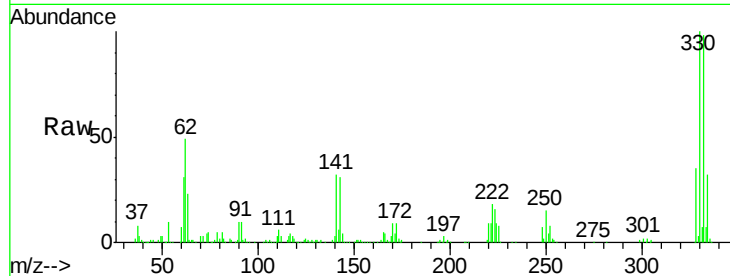




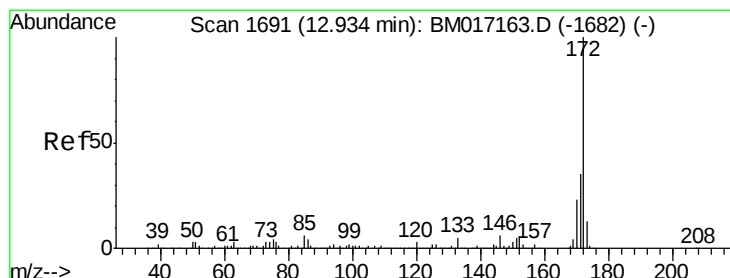
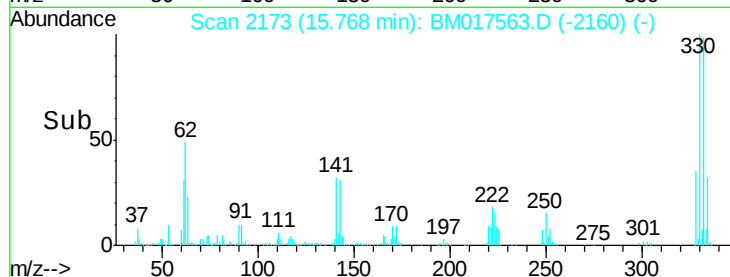
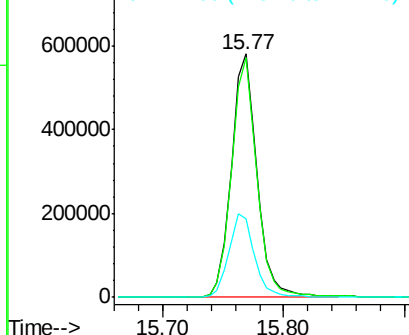
#42
 2,4,6-Tribromophenol
 Concen: 139.18 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM017563.D
 Acq: 07 Nov 2018 17:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	34.5	27.4	41.0

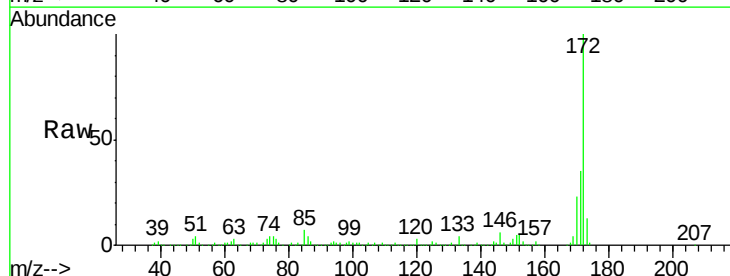


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

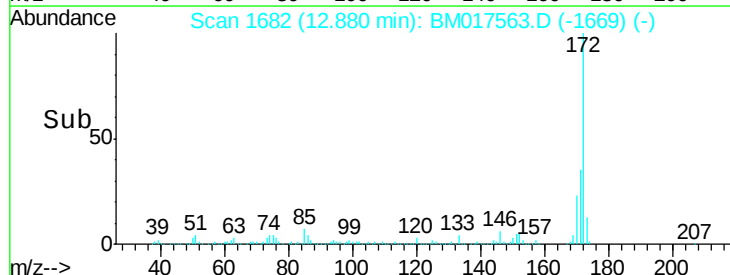
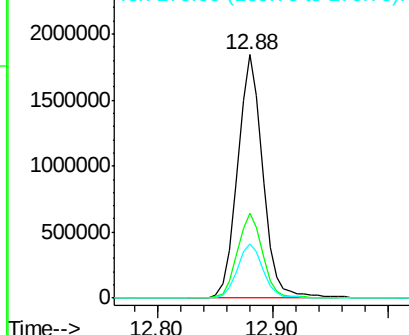


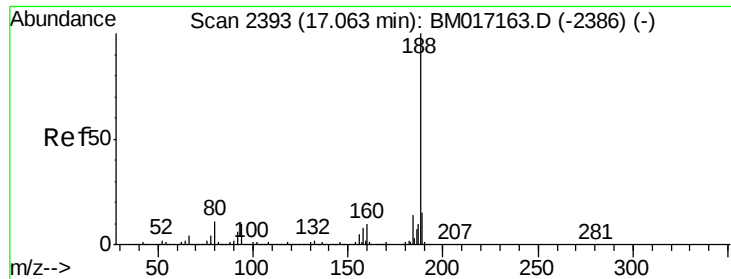
#45
 2-Fluorobiphenyl
 Concen: 80.87 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BM017563.D
 Acq: 07 Nov 2018 17:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	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: 20.00 ng

RT: 17.02 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BM017563.D

Acq: 07 Nov 2018 17:00

Instrument :

BNA_M

ClientSampleId :

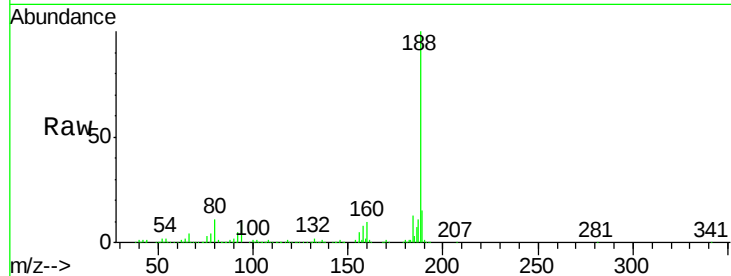
Tot Ion:188 Resp: 1177433

Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.4

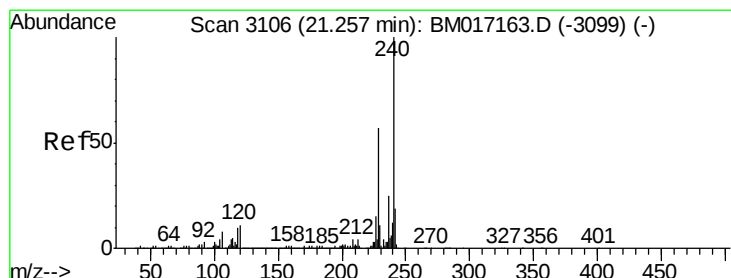
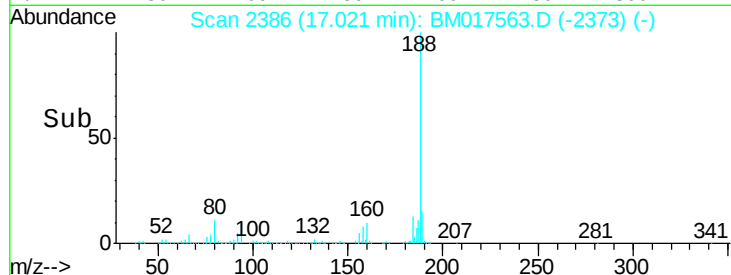
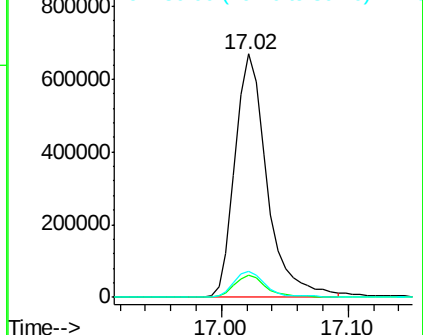
80 10.6 7.7 11.5



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: BM017563.D

Acq: 07 Nov 2018 17:00

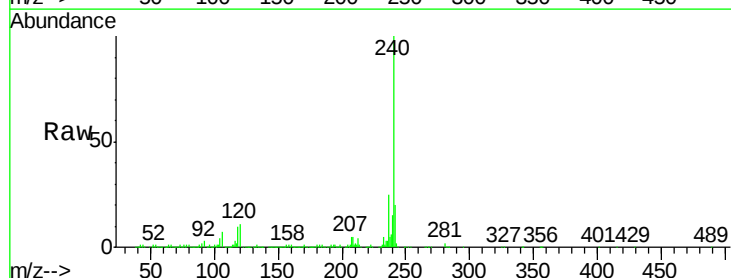
Tgt Ion:240 Resp: 1556757

Ion Ratio Lower Upper

240 100

120 10.6 8.1 12.1

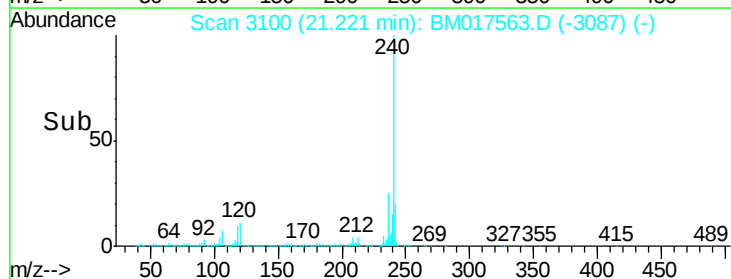
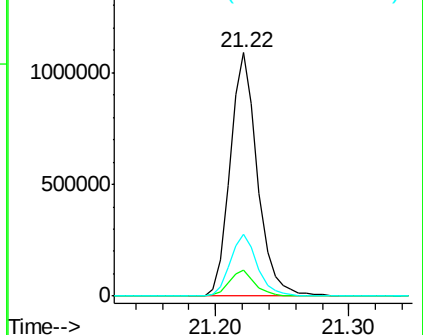
236 25.2 19.9 29.9

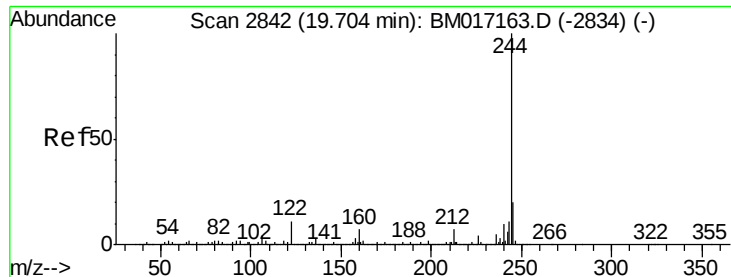


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 80.95 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.02 min

Lab File: BM017563.D

Acq: 07 Nov 2018 17:00

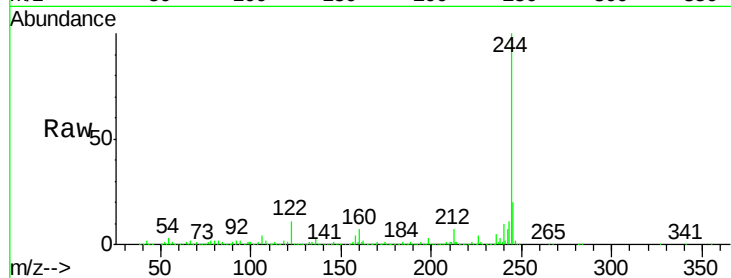
Instrument :

BNA_M

ClientSampled :

Tot Ion:244 Resp: 5591033

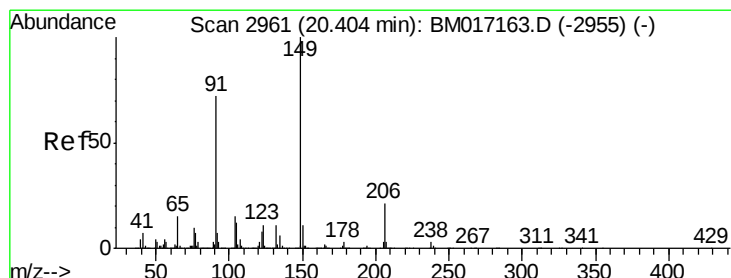
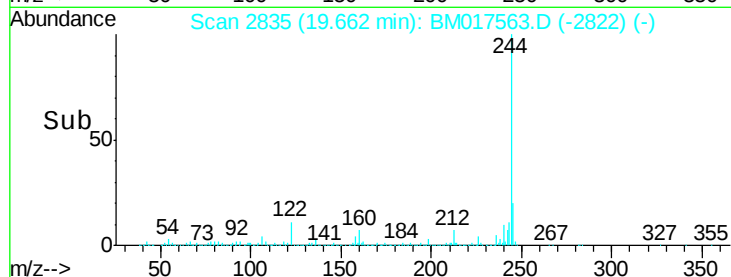
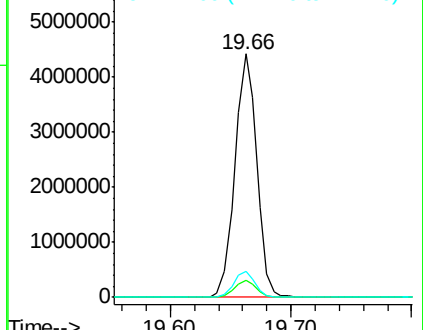
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	10.5	8.4	12.6



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: 7.19 ng

RT: 20.35 min Scan# 2952

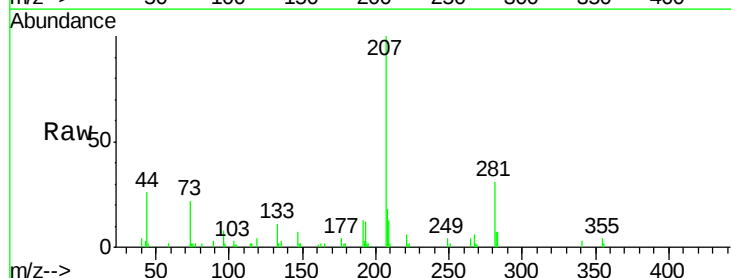
Delta R.T. -0.04 min

Lab File: BM017563.D

Acq: 07 Nov 2018 17:00

Tgt Ion:149 Resp: 498

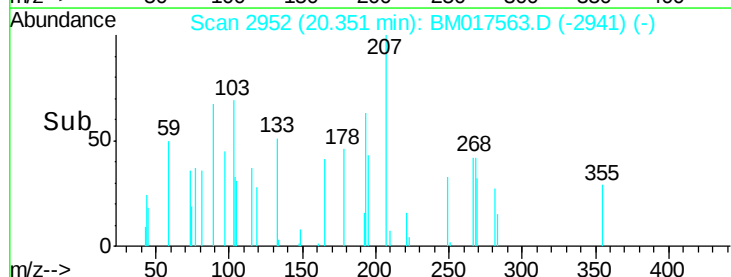
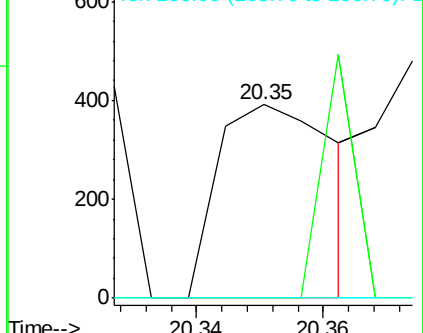
Ion	Ratio	Lower	Upper
149	100		
91	0.0	51.3	76.9#
206	0.0	18.0	27.0#

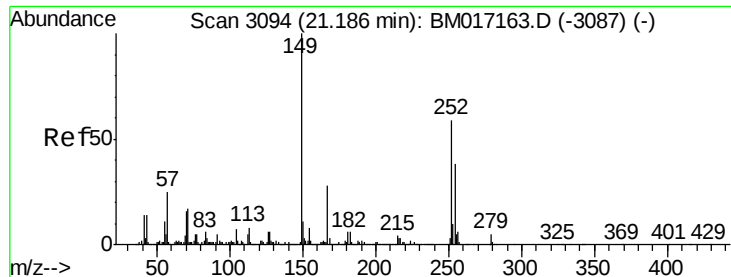


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

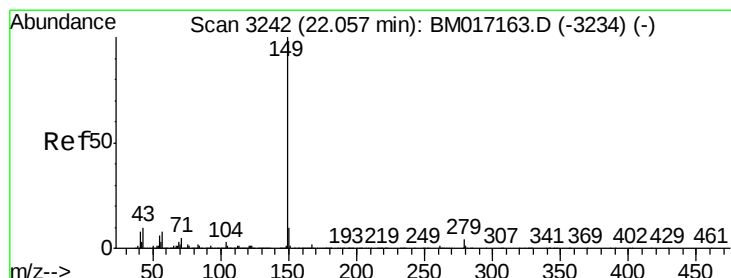
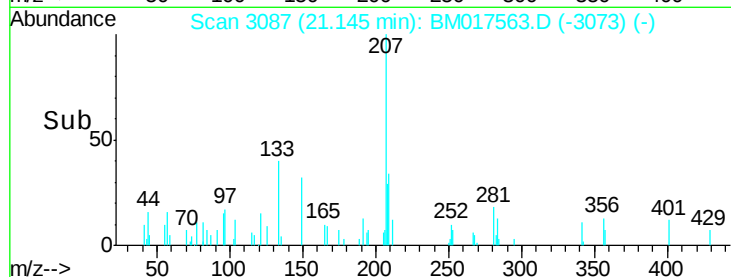
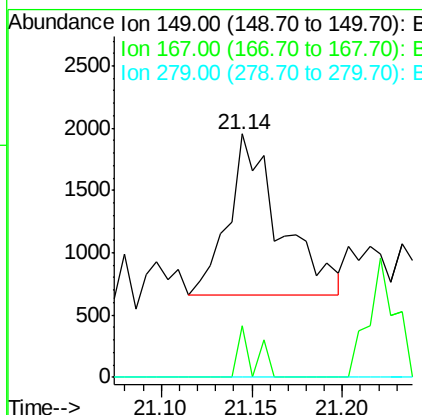
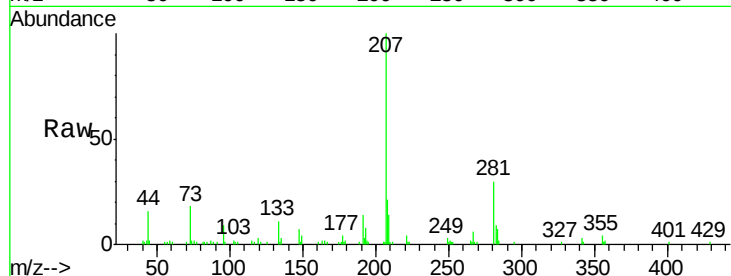




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.35 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM017563.D
 Acq: 07 Nov 2018 17:00

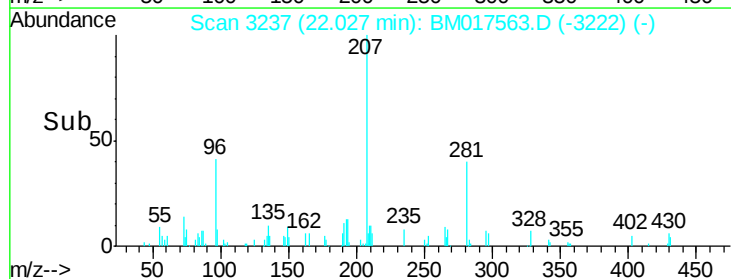
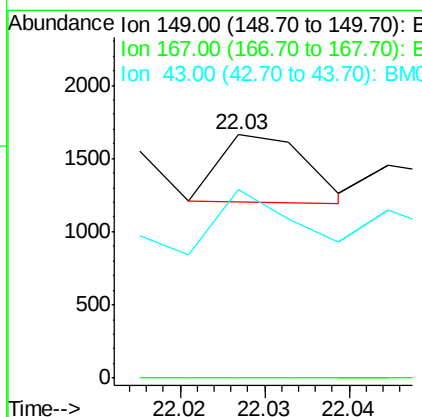
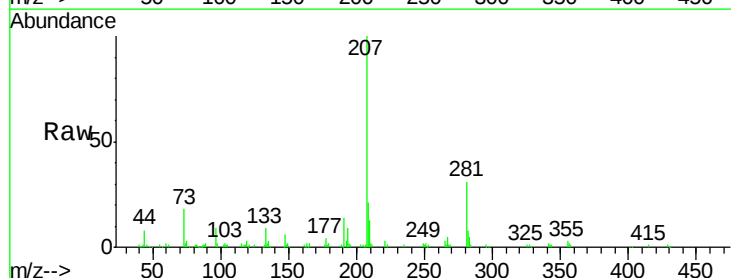
Instrument :
 BNA_M
 ClientSampled :

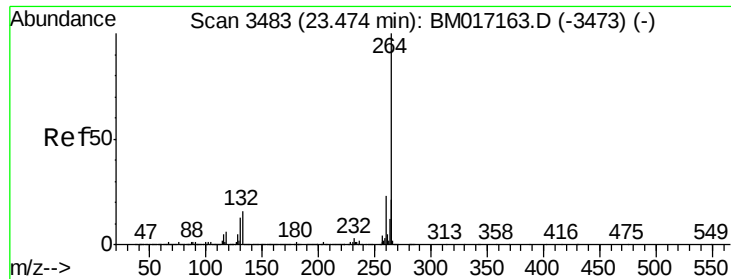
Tot Ion:149 Resp: 2559
 Ion Ratio Lower Upper
 149 100
 167 21.0 22.2 33.4#
 279 0.0 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 5.57 ng
 RT: 22.03 min Scan# 3237
 Delta R.T. -0.01 min
 Lab File: BM017563.D
 Acq: 07 Nov 2018 17:00

Tgt Ion:149 Resp: 333
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 115.0 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: BM017563.D
Acq: 07 Nov 2018 17:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1666717

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	20.9	17.8	26.8

