

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110818\
 Data File : BM017558.D
 Acq On : 07 Nov 2018 14:00
 Operator : MJ/SJ
 Sample : J5805-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(1-5)

Quant Time: Nov 07 15:19:04 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

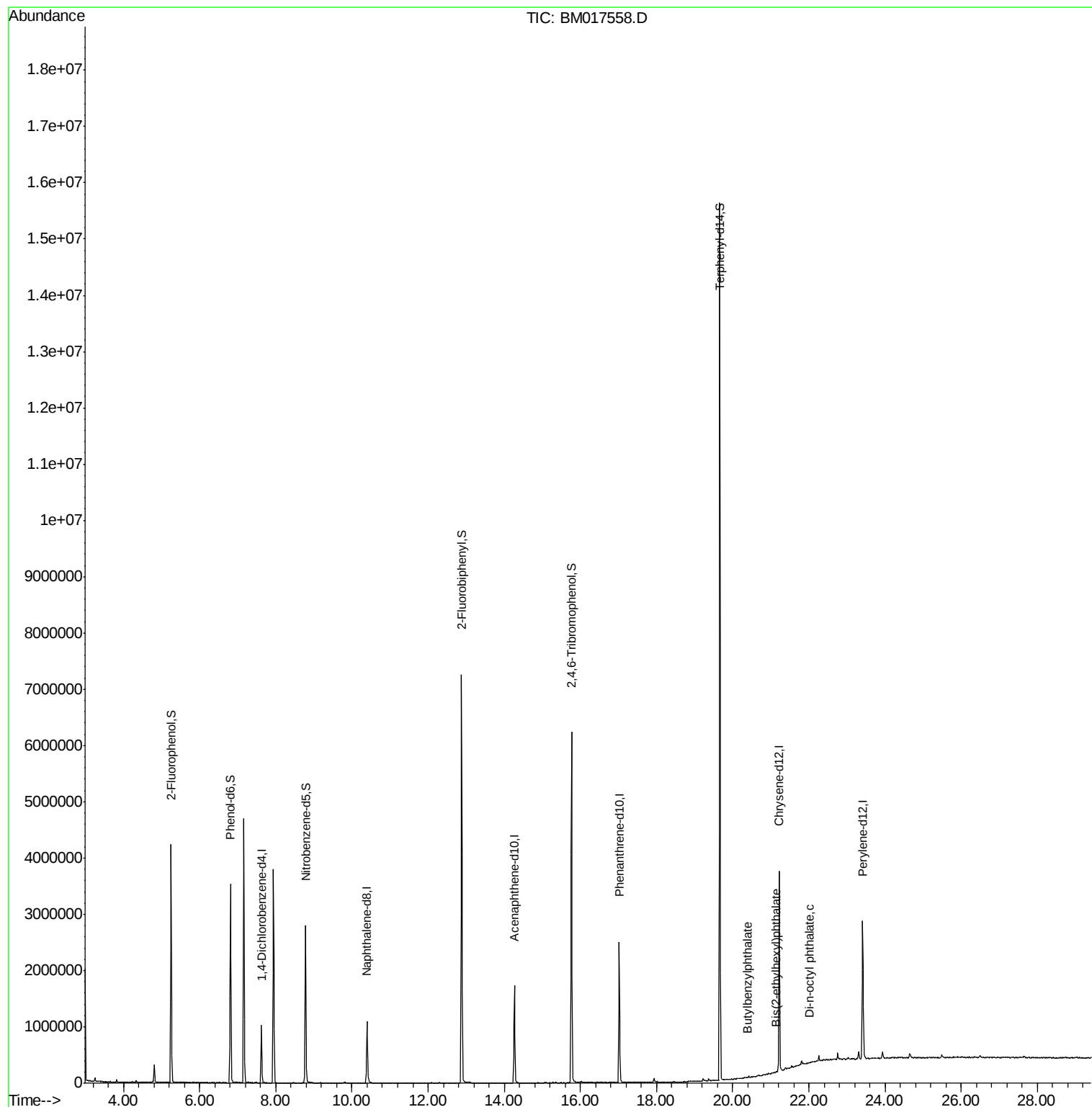
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	259762	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	976197	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	575384	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1501791	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1739029	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1705730	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1616312	105.24	ng	-0.01
7) Phenol-d6	6.81	99	1871963	89.49	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1605574	96.19	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	1118577	143.75	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	3695148	85.45	ng	-0.02
79) Terphenyl-d14	19.67	244	7152383	92.70	ng	-0.02
Target Compounds						
80) Butylbenzylphthalate	20.37	149	465	7.187	ng	# 53
84) Bis(2-ethylhexyl)phthalate	21.14	149	6997	5.418	ng	# 81
85) Di-n-octyl phthalate	22.02	149	2968	5.599	ng	# 82

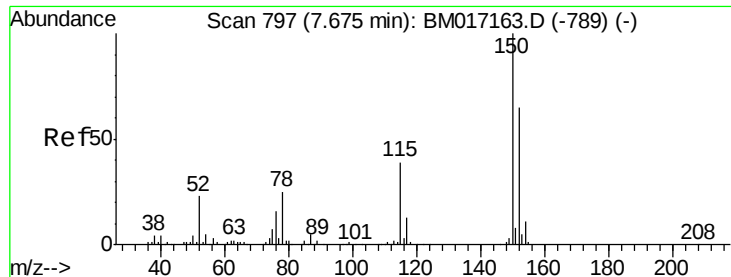
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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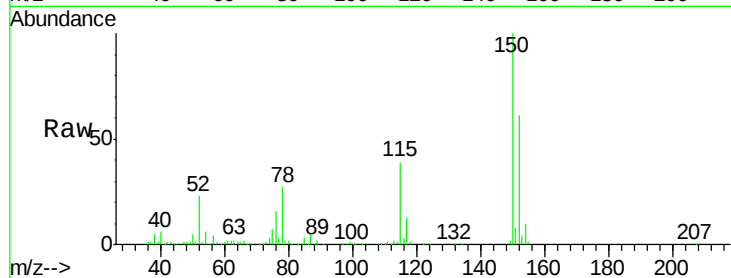


#1

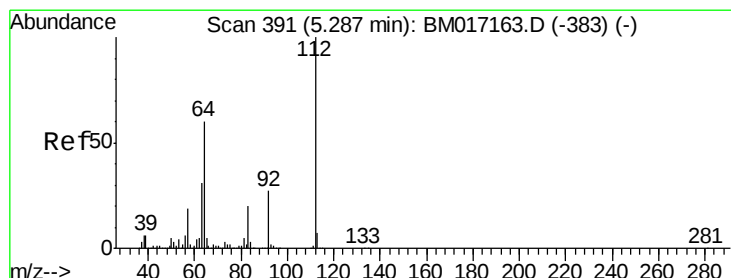
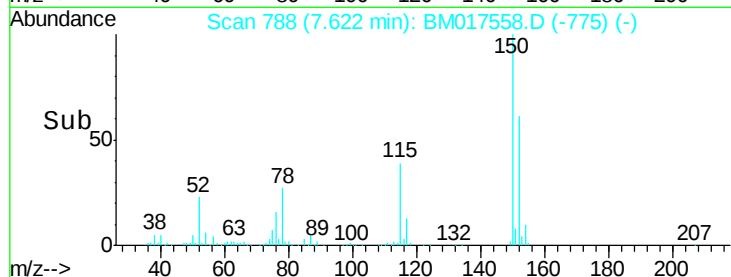
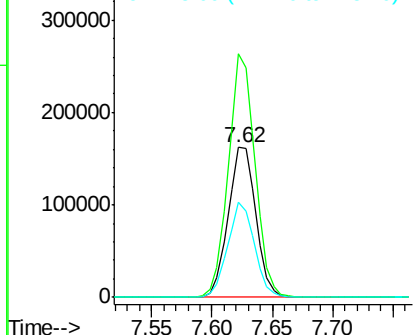
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017558.D
Acq: 07 Nov 2018 14:00

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)

Tgt Ion:152 Resp: 259762
Ion Ratio Lower Upper
152 100
150 162.7 124.3 186.5
115 63.7 48.1 72.1



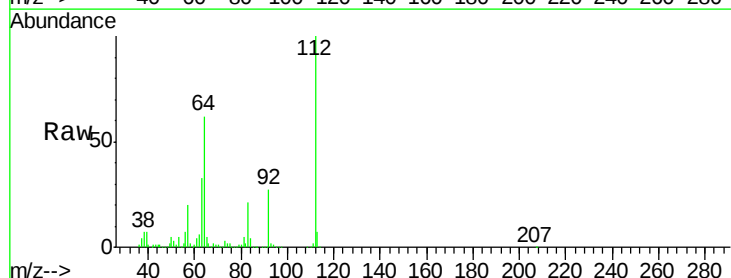
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



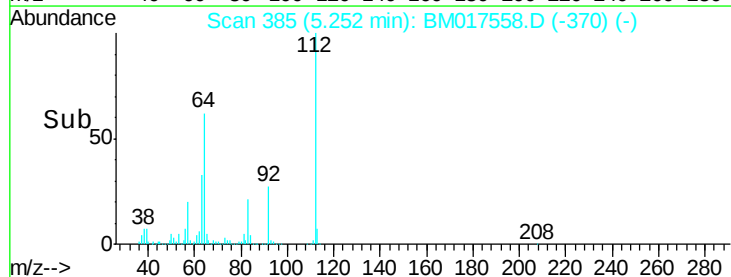
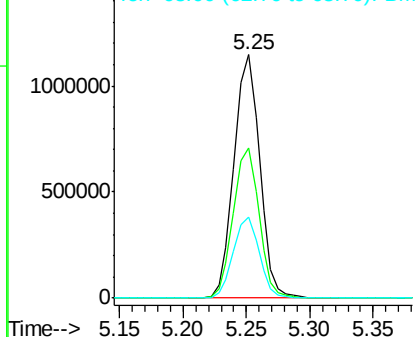
#5

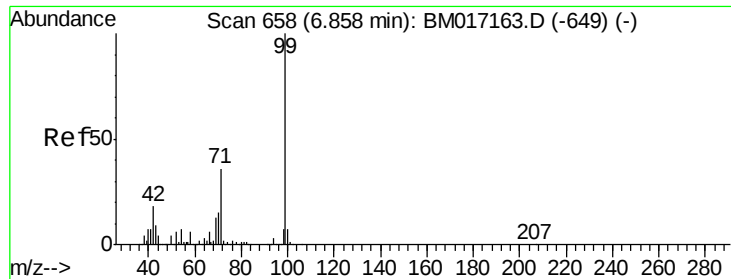
2-Fluorophenol
Concen: 105.240 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017558.D
Acq: 07 Nov 2018 14:00

Tgt Ion:112 Resp: 1616312
Ion Ratio Lower Upper
112 100
64 61.8 41.7 62.5
63 33.4 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: 89.494 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017558.D

Acq: 07 Nov 2018 14:00

Instrument :

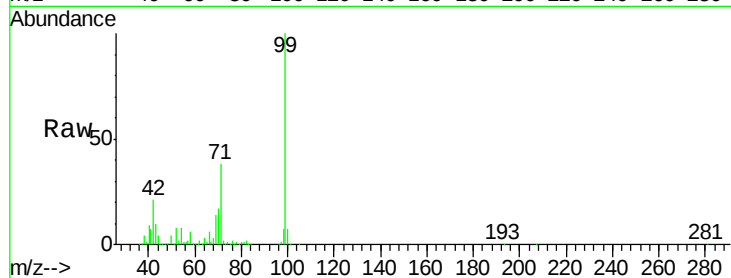
BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)

Tgt Ion: 99 Resp: 1871963

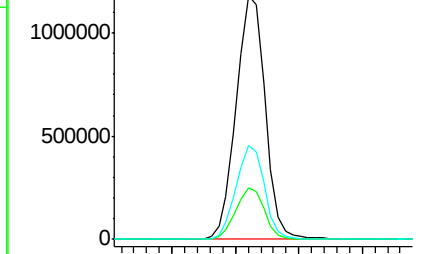
Ion	Ratio	Lower	Upper
99	100		
42	21.2	13.3	19.9#
71	38.4	28.0	42.0



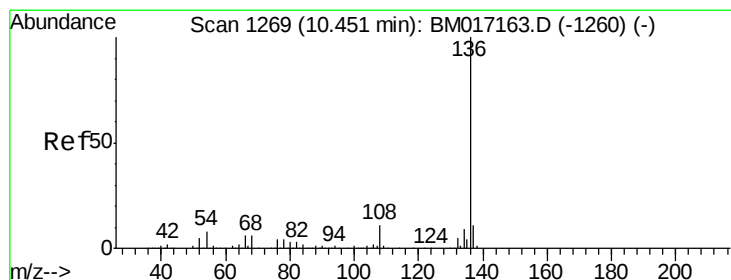
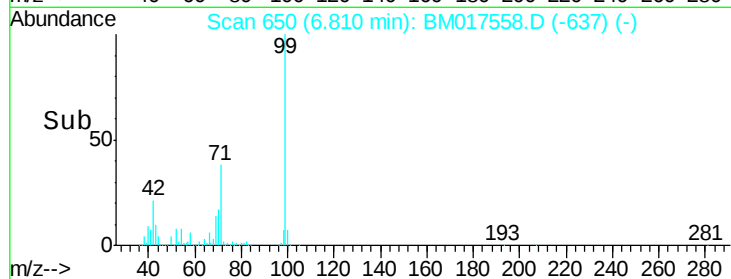
Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-649) (-)

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

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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

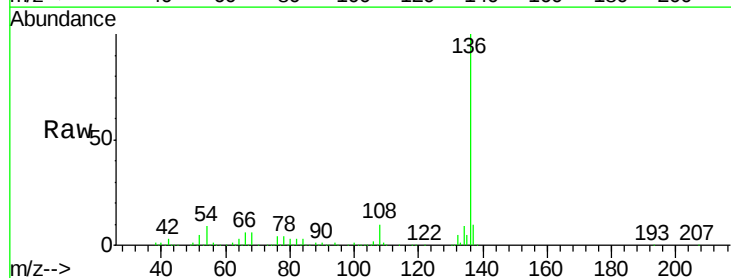
Delta R.T. -0.02 min

Lab File: BM017558.D

Acq: 07 Nov 2018 14:00

Tgt Ion: 136 Resp: 976197

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	8.5	6.7	10.1
68	5.7	4.7	7.1

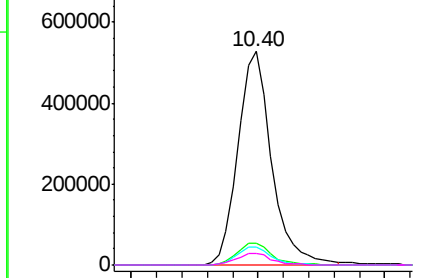


Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

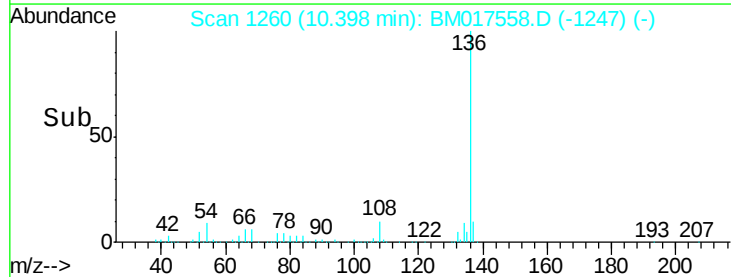
Ion 137.00 (136.70 to 137.70): BM017163.D (-1260) (-)

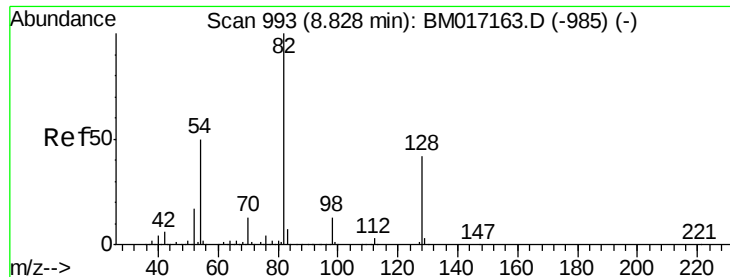
Ion 54.00 (53.70 to 54.70): BM017163.D (-1260) (-)

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



Time-->

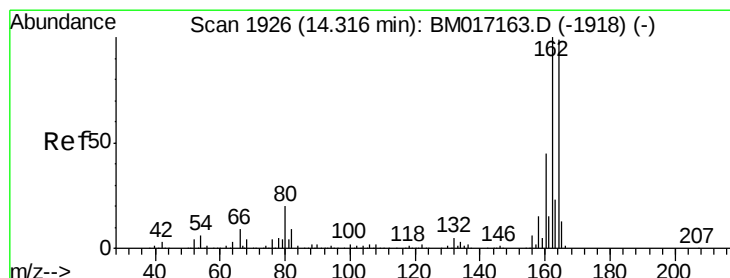
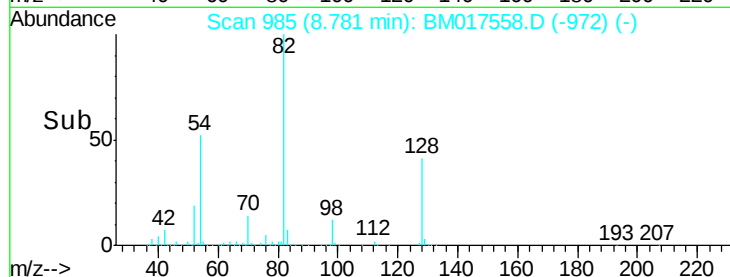
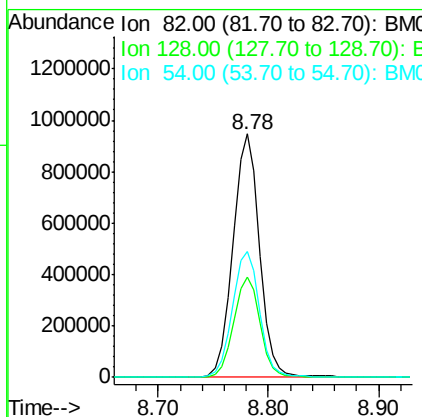
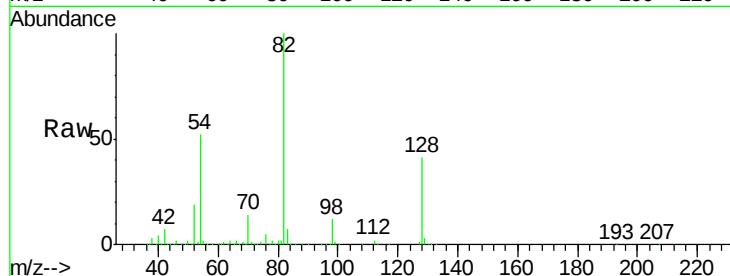




#23
 Nitrobenzene-d5
 Concen: 96.193 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017558.D
 Acq: 07 Nov 2018 14:00

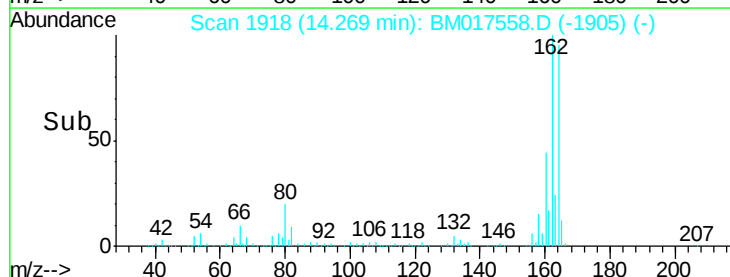
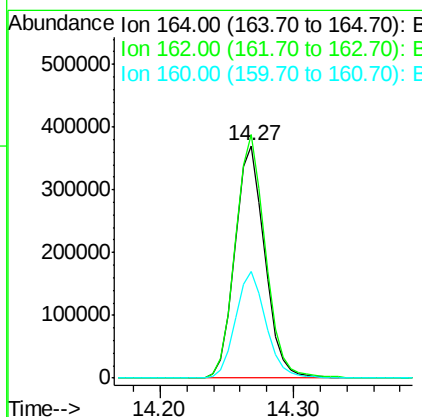
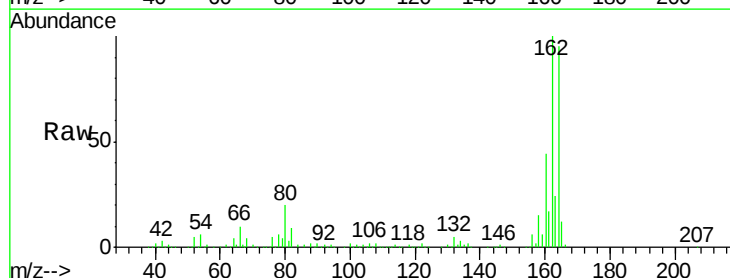
Instrument :
 BNA_M
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 COMP-SAMPLES(1-5)

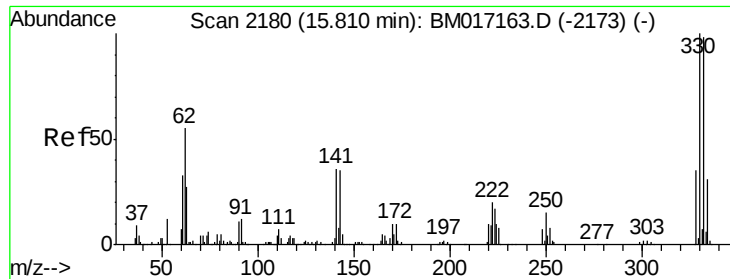
Tgt Ion: 82 Resp: 1605574
 Ion Ratio Lower Upper
 82 100
 128 41.2 37.0 55.6
 54 51.9 40.7 61.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. -0.02 min
 Lab File: BM017558.D
 Acq: 07 Nov 2018 14:00

Tgt Ion: 164 Resp: 575384
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.1 123.1
 160 45.8 40.2 60.2

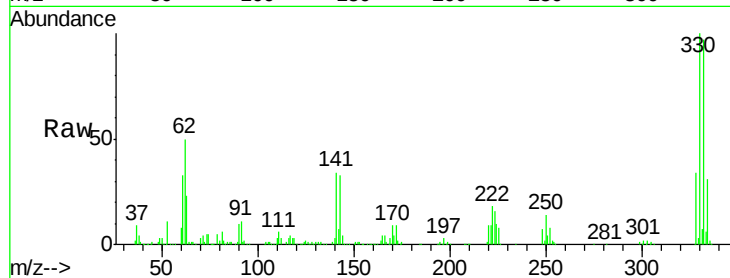




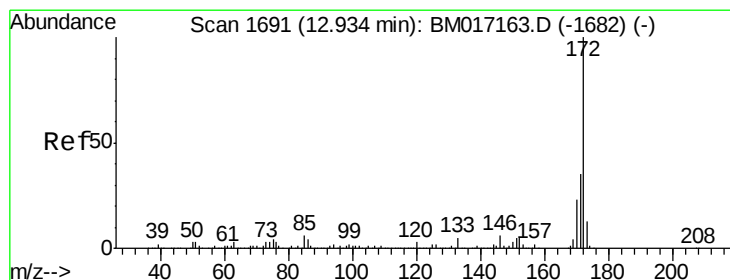
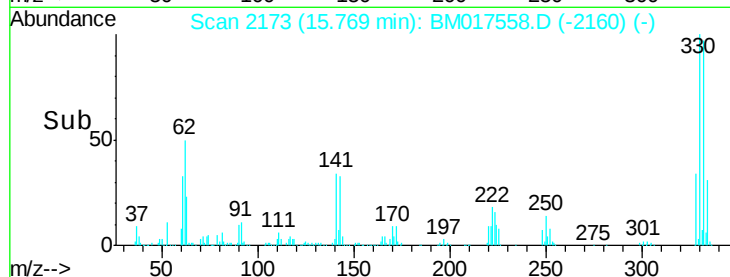
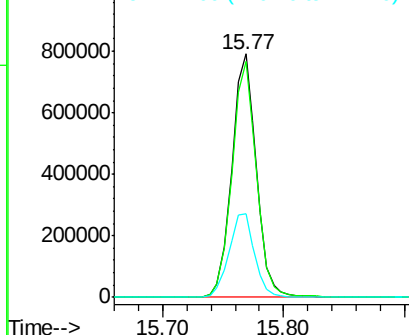
#42
 2,4,6-Tribromophenol
 Concen: 143.753 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM017558.D
 Acq: 07 Nov 2018 14:00

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(1-5)

Tgt Ion:330 Resp: 1118577
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 36.1 27.4 41.0

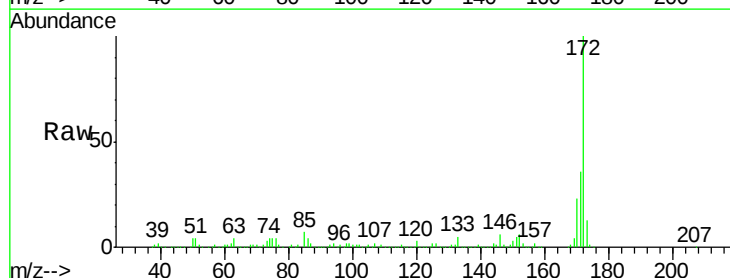


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

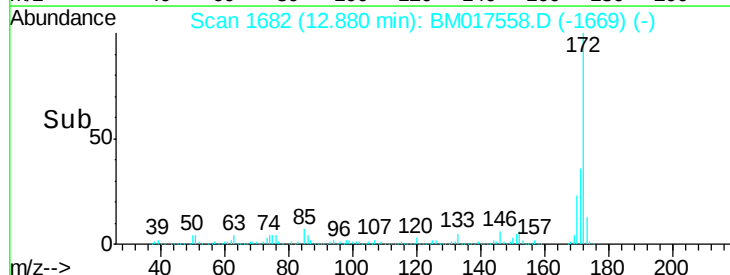
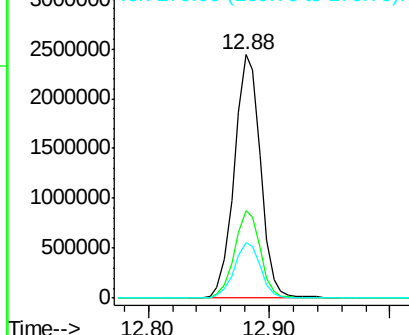


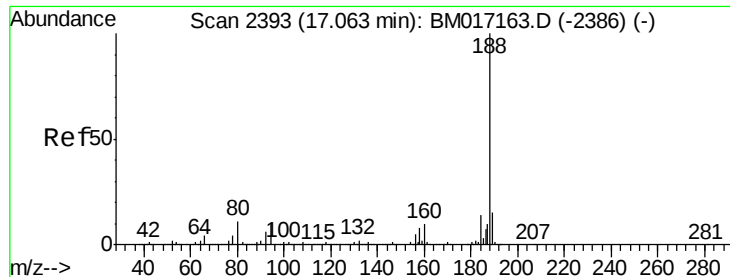
#45
 2-Fluorobiphenyl
 Concen: 85.448 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BM017558.D
 Acq: 07 Nov 2018 14:00

Tgt Ion:172 Resp: 3695148
 Ion Ratio Lower Upper
 172 100
 171 35.7 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: BM017558.D

Acq: 07 Nov 2018 14:00

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)

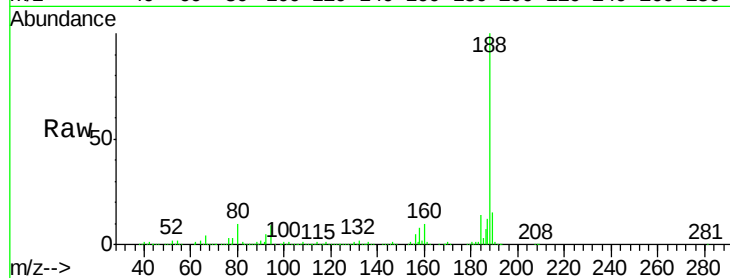
Tgt Ion:188 Resp: 1501791

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

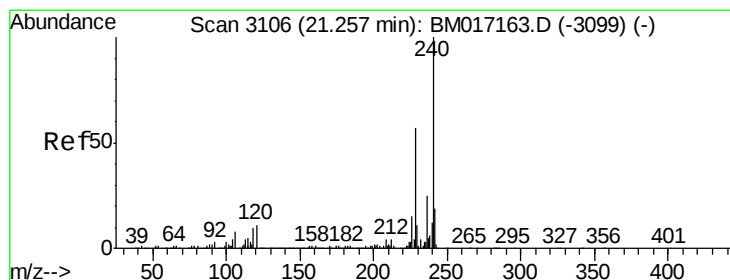
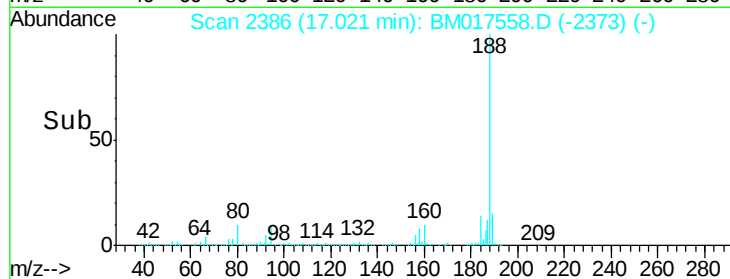
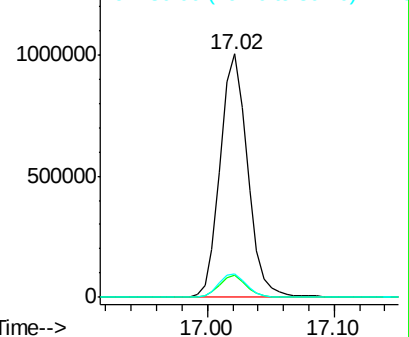
80 9.8 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): 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: BM017558.D

Acq: 07 Nov 2018 14:00

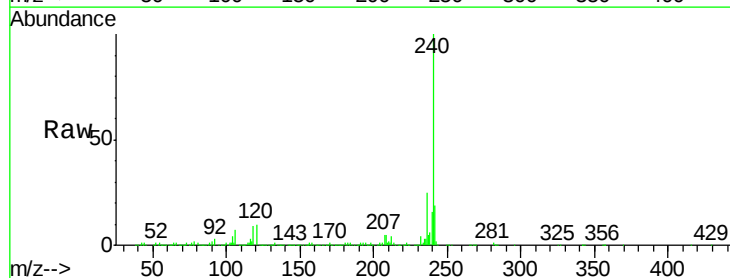
Tgt Ion:240 Resp: 1739029

Ion Ratio Lower Upper

240 100

120 9.8 8.1 12.1

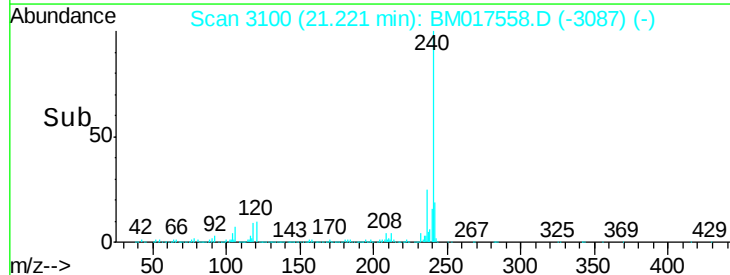
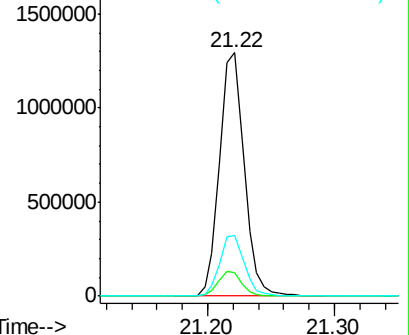
236 24.7 19.9 29.9

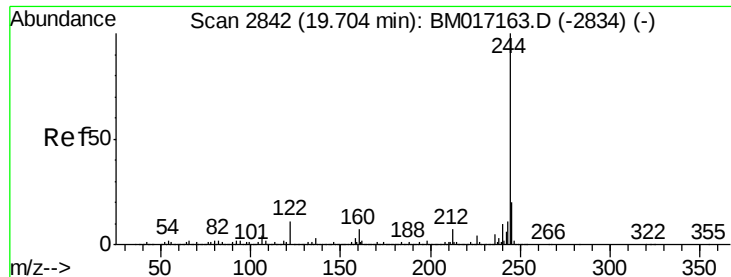


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 92.704 ng

RT: 19.67 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BM017558.D

Acq: 07 Nov 2018 14:00

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)

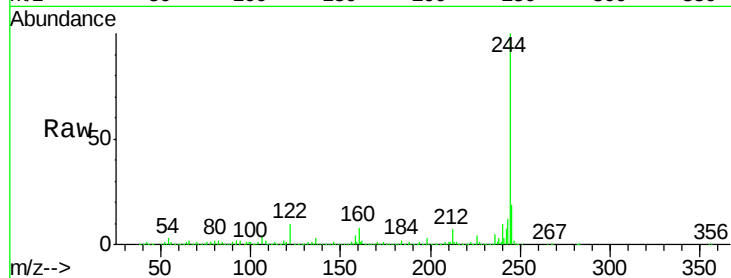
Tgt Ion:244 Resp: 7152383

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

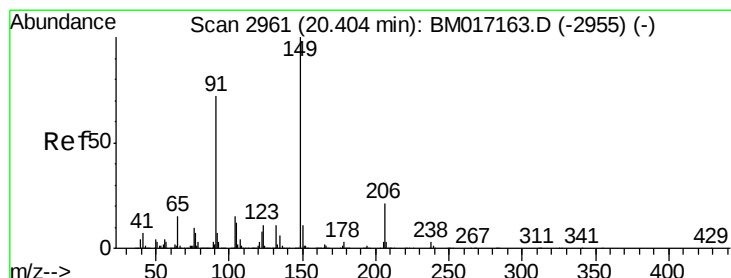
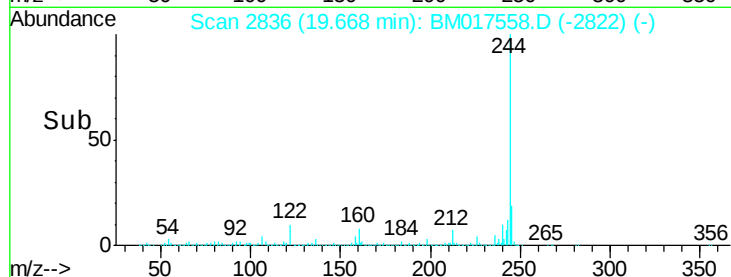
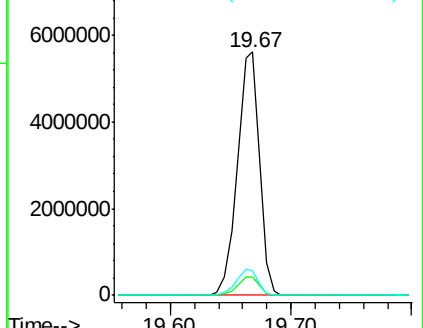
122 10.1 8.4 12.6



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: 7.187 ng

RT: 20.37 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BM017558.D

Acq: 07 Nov 2018 14:00

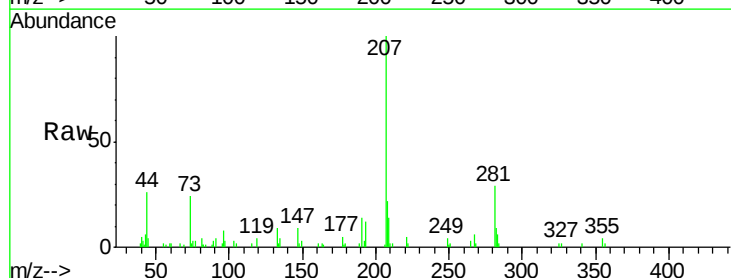
Tgt Ion:149 Resp: 465

Ion Ratio Lower Upper

149 100

91 103.5 51.3 76.9#

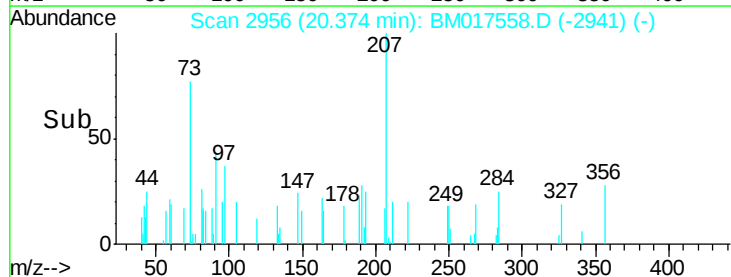
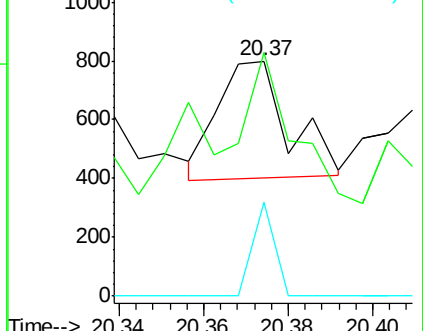
206 39.9 18.0 27.0#

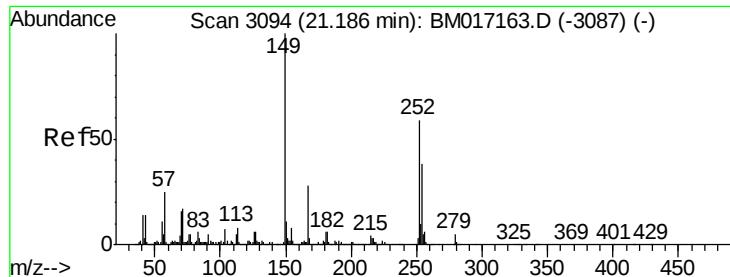


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

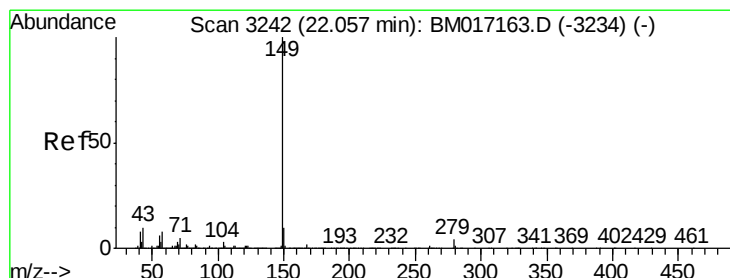
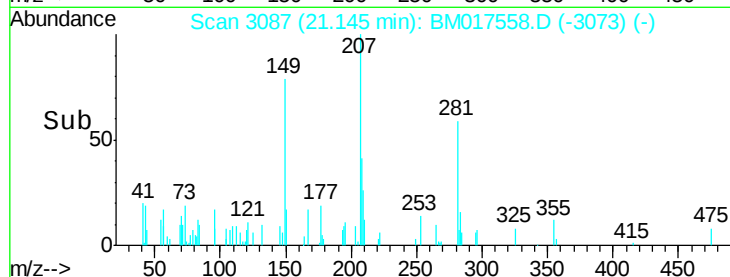
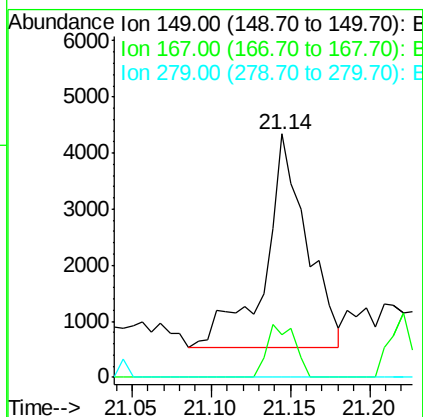
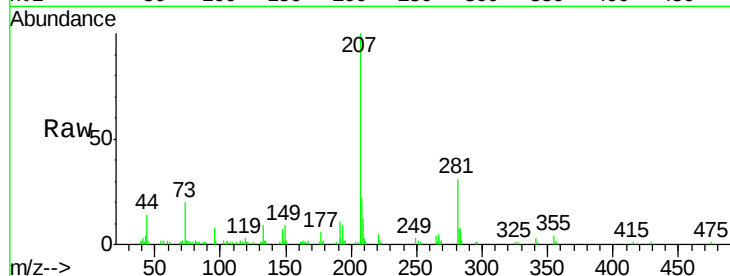




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.418 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM017558.D
 Acq: 07 Nov 2018 14:00

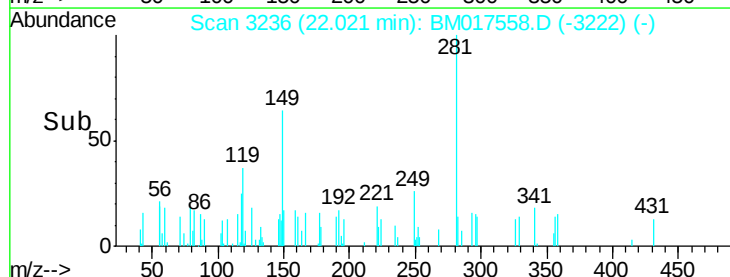
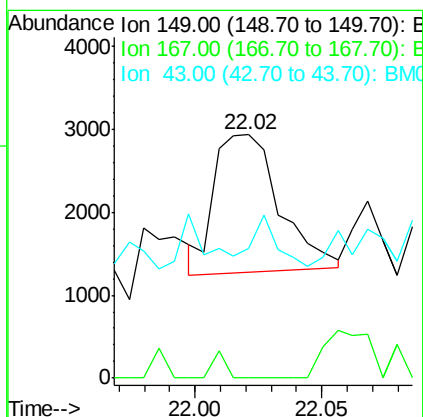
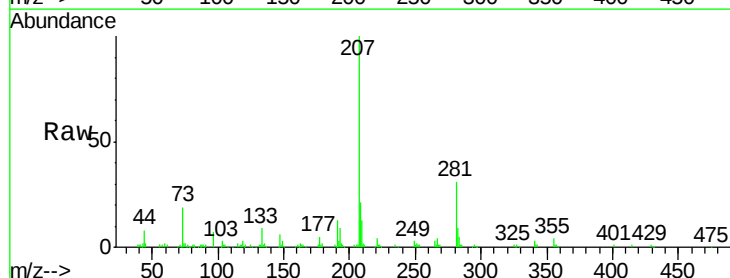
Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(1-5)

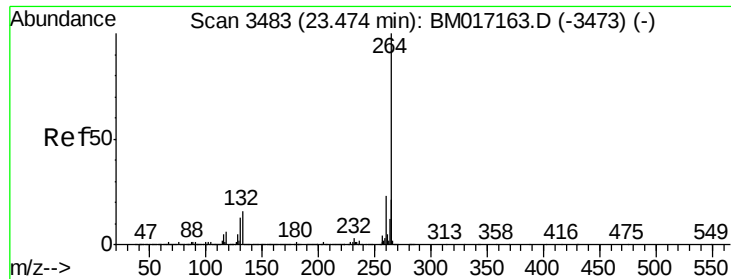
Tgt Ion:149 Resp: 6997
 Ion Ratio Lower Upper
 149 100
 167 17.4 22.2 33.4#
 279 0.0 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 5.599 ng
 RT: 22.02 min Scan# 3236
 Delta R.T. -0.02 min
 Lab File: BM017558.D
 Acq: 07 Nov 2018 14:00

Tgt Ion:149 Resp: 2968
 Ion Ratio Lower Upper
 149 100
 167 4.0 1.4 2.0#
 43 16.3 7.2 10.8#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3473
Delta R.T. -0.04 min
Lab File: BM017558.D
Acq: 07 Nov 2018 14:00

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)

Tgt Ion:264 Resp: 1705730
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 22.1 17.8 26.8

