

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110818\
 Data File : BM017557.D
 Acq On : 07 Nov 2018 13:24
 Operator : MJ/SJ
 Sample : J5805-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(31-35)

Quant Time: Nov 07 15:16:41 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

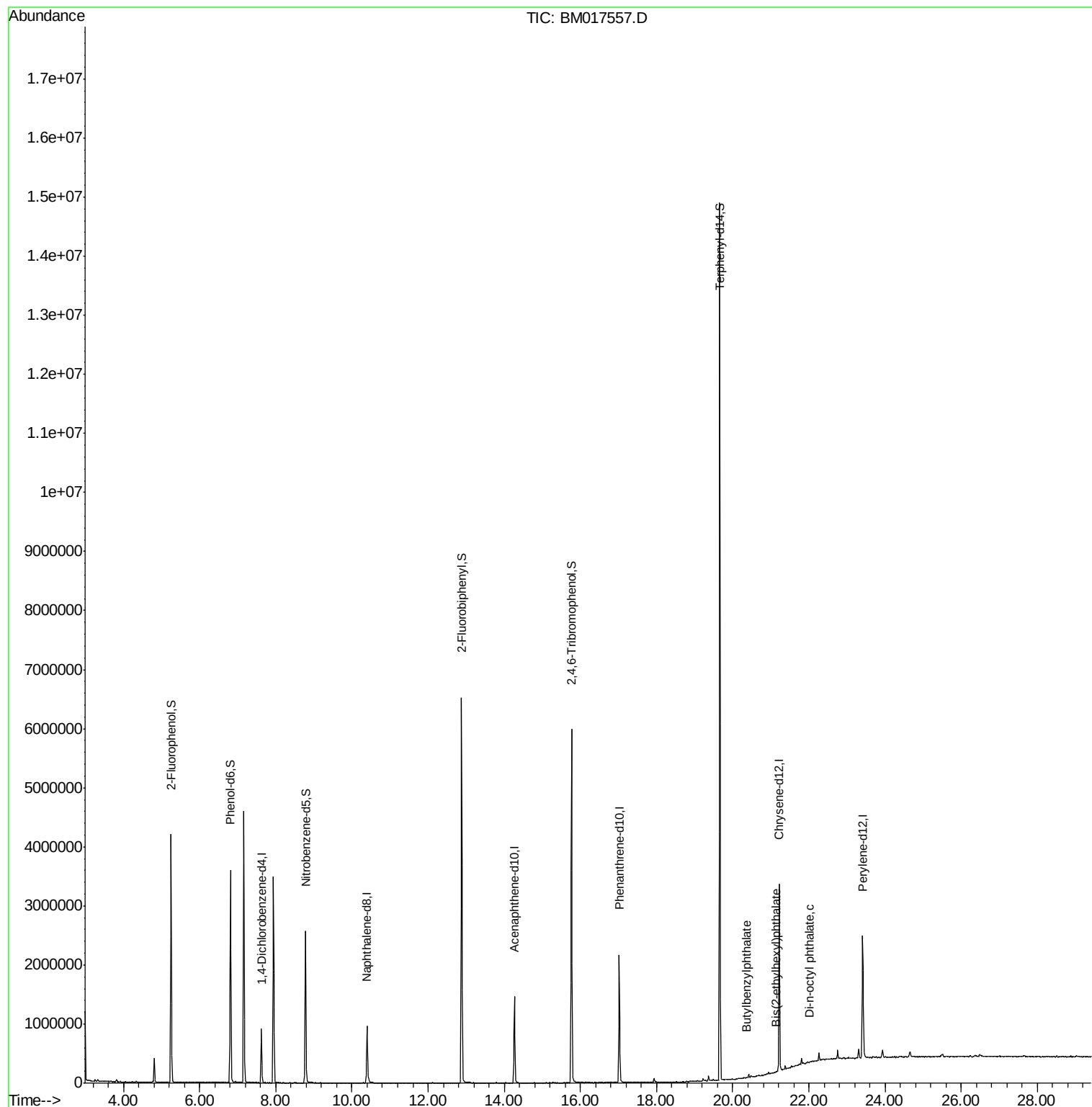
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	229840	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	860151	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	508216	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1293741	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1548752	20.00	ng	-0.02
87) Perylene-d12	23.41	264	1525789	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1615886	118.91	ng	-0.01
7) Phenol-d6	6.81	99	1886981	101.96	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1464430	99.57	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	1074783	156.38	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	3397305	88.94	ng	-0.02
79) Terphenyl-d14	19.66	244	6449853	93.87	ng	-0.02
Target Compounds						
80) Butylbenzylphthalate	20.35	149	956	7.201	ng	# 60
84) Bis(2-ethylhexyl)phthalate	21.14	149	3648	5.372	ng	# 78
85) Di-n-octyl phthalate	22.02	149	281	5.574	ng	# 1

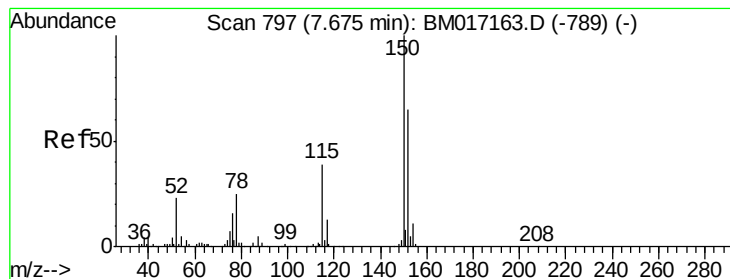
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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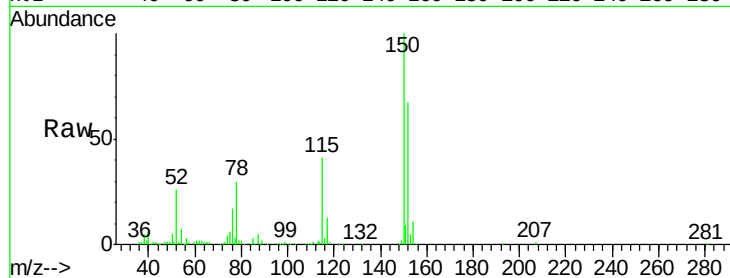


#1

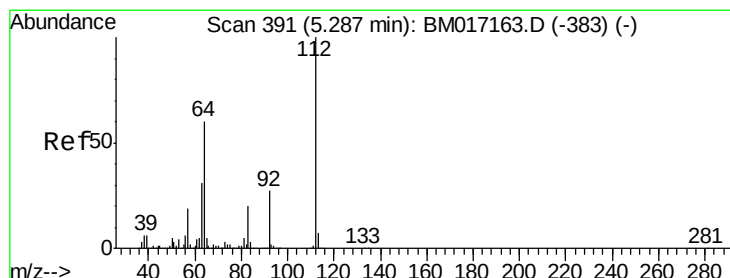
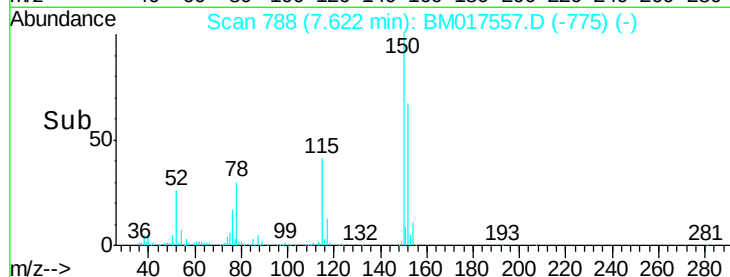
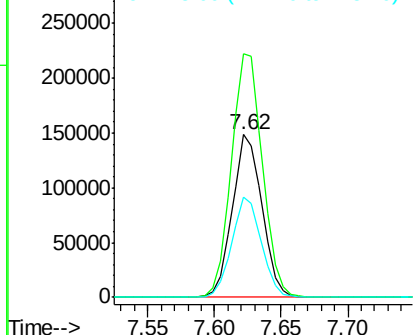
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017557.D
Acq: 07 Nov 2018 13:24

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(31-35)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.8	124.3	186.5
115	61.9	48.1	72.1



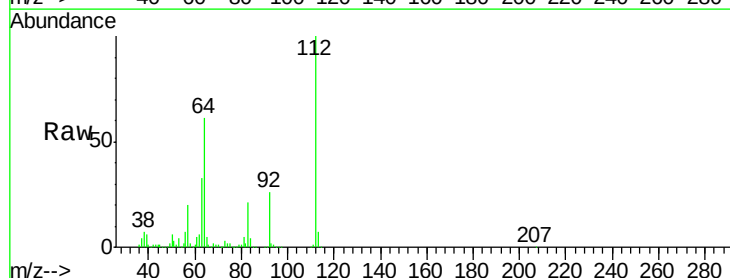
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



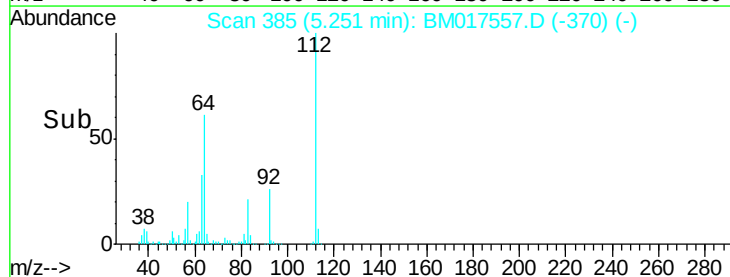
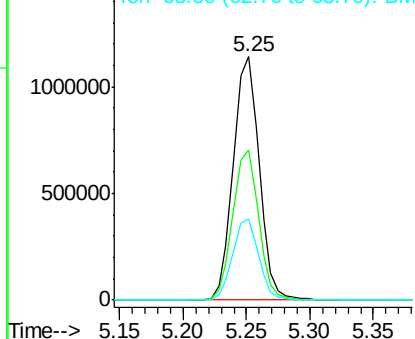
#5

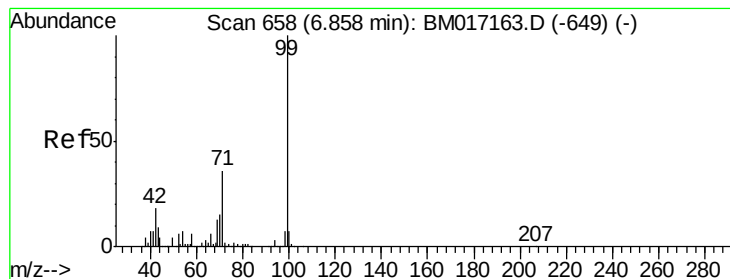
2-Fluorophenol
Concen: 118.909 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017557.D
Acq: 07 Nov 2018 13:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.5	41.7	62.5
63	33.3	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: 101.956 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017557.D

Acq: 07 Nov 2018 13:24

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(31-35)

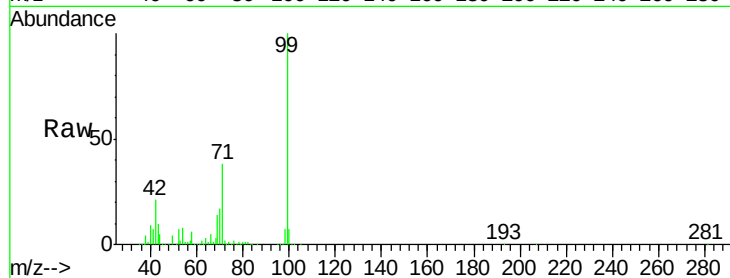
Tgt Ion: 99 Resp: 1886981

Ion Ratio Lower Upper

99 100

42 21.3 13.3 19.9#

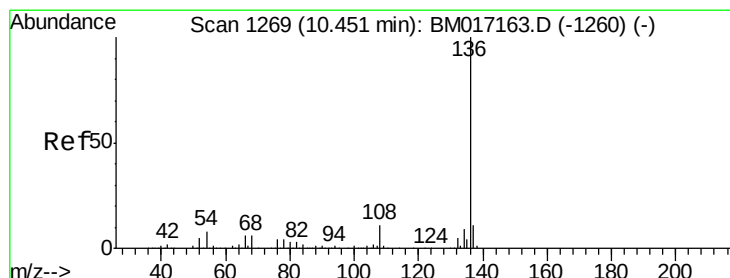
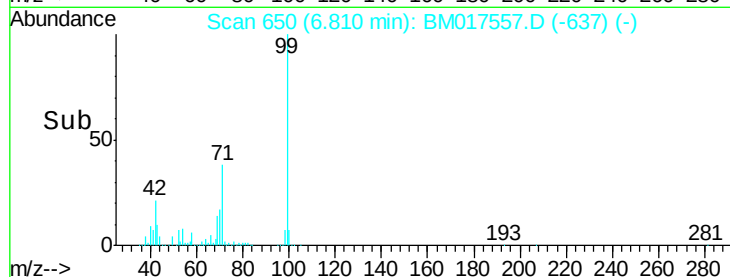
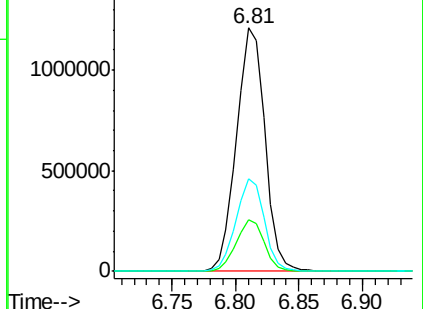
71 37.9 28.0 42.0



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: BM017557.D

Acq: 07 Nov 2018 13:24

Tgt Ion: 136 Resp: 860151

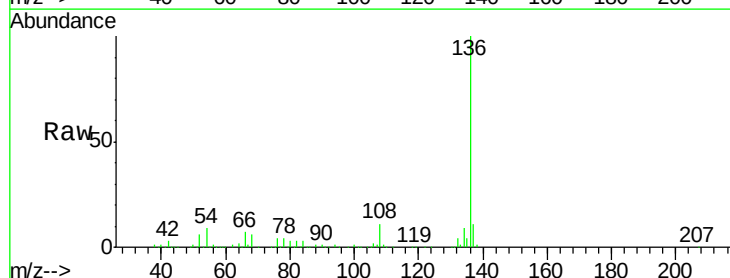
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 8.9 6.7 10.1

68 6.3 4.7 7.1

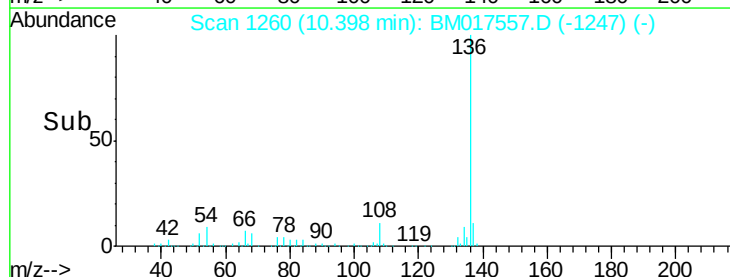
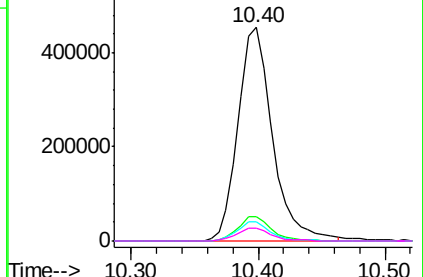


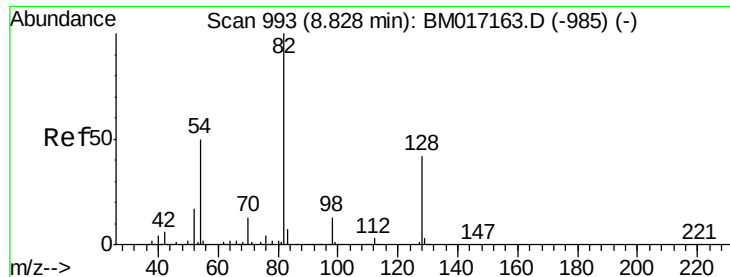
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

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) (-)

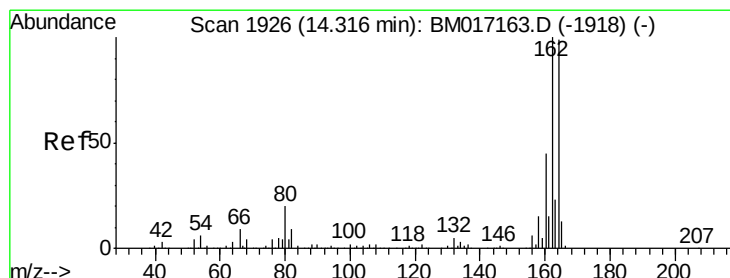
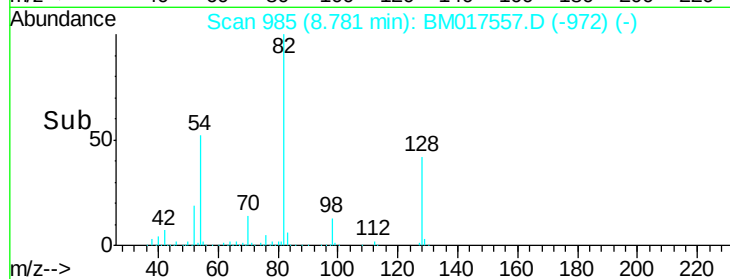
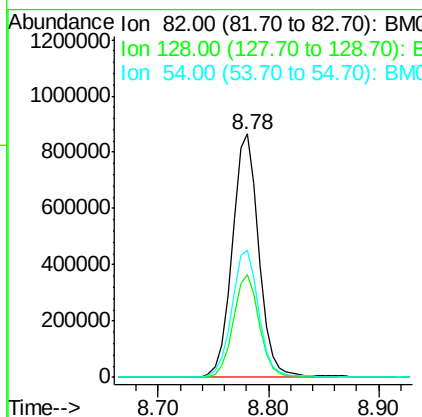
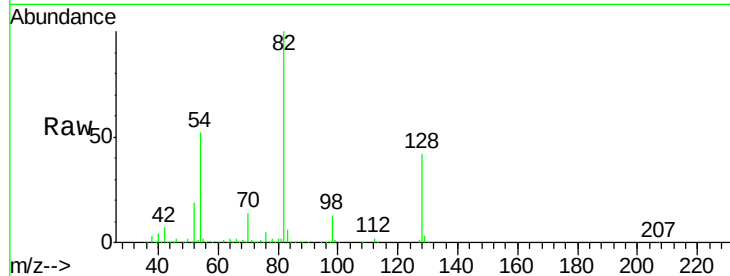




#23
 Nitrobenzene-d5
 Concen: 99.573 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017557.D
 Acq: 07 Nov 2018 13:24

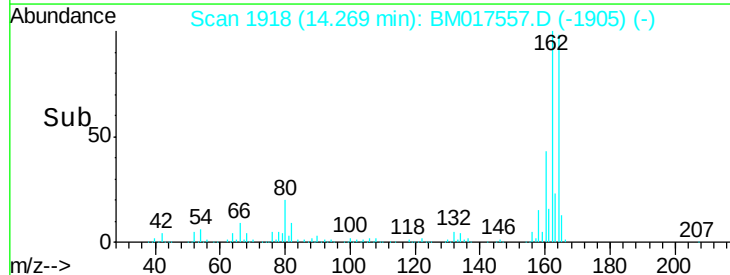
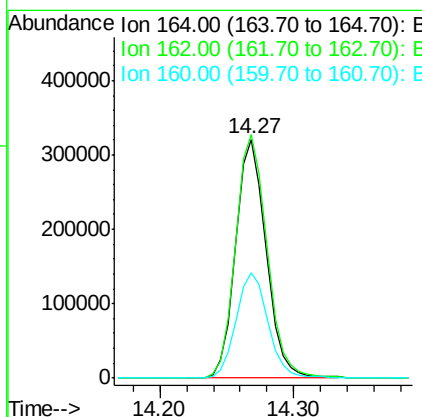
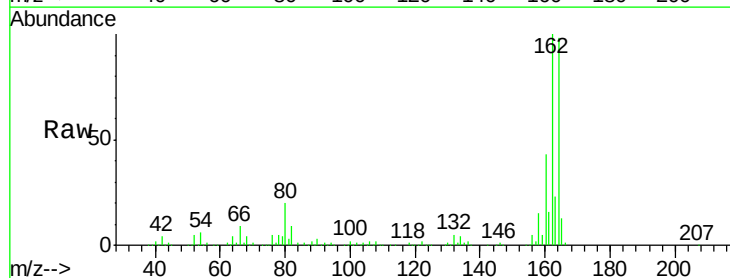
Instrument :
 BNA_M
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 COMP-SAMPLES(31-35)

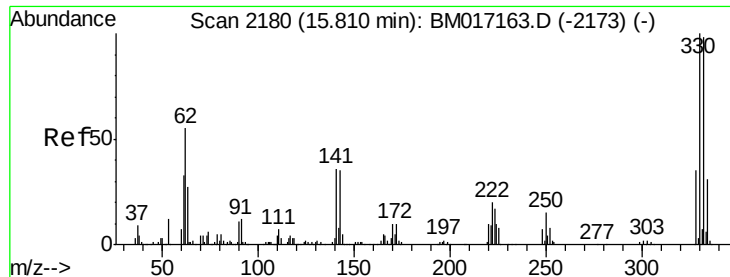
Tgt Ion: 82 Resp: 1464430
 Ion Ratio Lower Upper
 82 100
 128 42.0 37.0 55.6
 54 52.4 40.7 61.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. -0.02 min
 Lab File: BM017557.D
 Acq: 07 Nov 2018 13:24

Tgt Ion: 164 Resp: 508216
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.1 123.1
 160 44.1 40.2 60.2

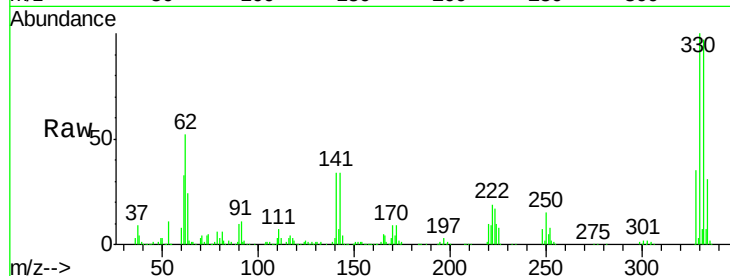




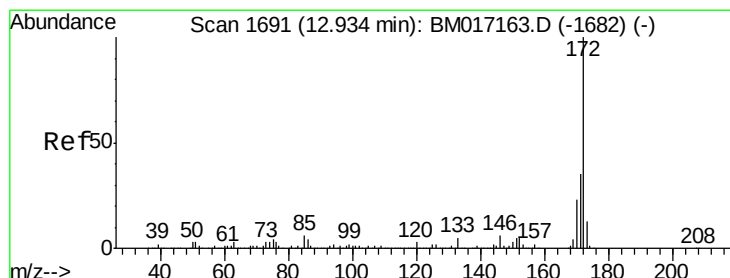
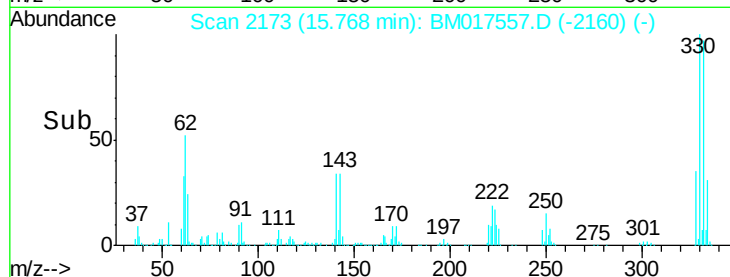
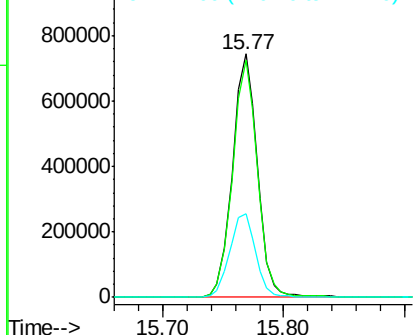
#42
 2,4,6-Tribromophenol
 Concen: 156.380 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM017557.D
 Acq: 07 Nov 2018 13:24

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(31-35)

Tgt Ion:330 Resp: 1074783
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.3 115.9
 141 35.7 27.4 41.0

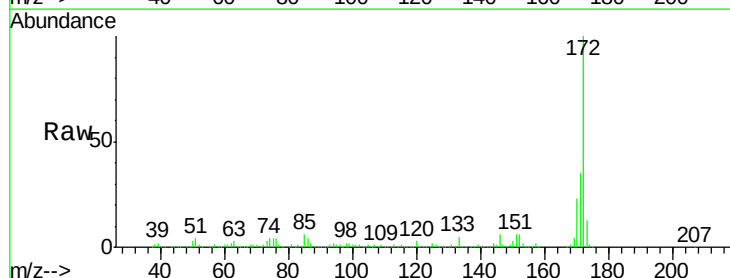


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

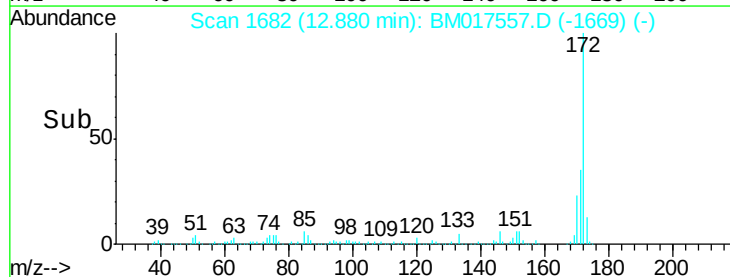
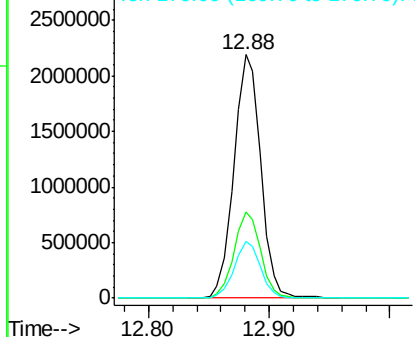


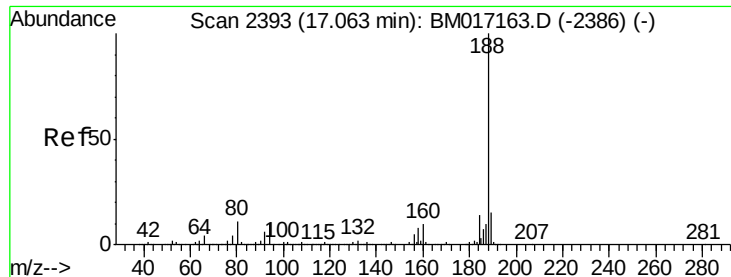
#45
 2-Fluorobiphenyl
 Concen: 88.944 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BM017557.D
 Acq: 07 Nov 2018 13:24

Tgt Ion:172 Resp: 3397305
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 23.1 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: BM017557.D

Acq: 07 Nov 2018 13:24

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(31-35)

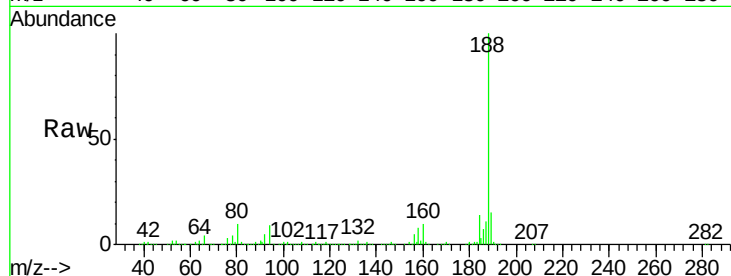
Tgt Ion:188 Resp: 1293741

Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.4

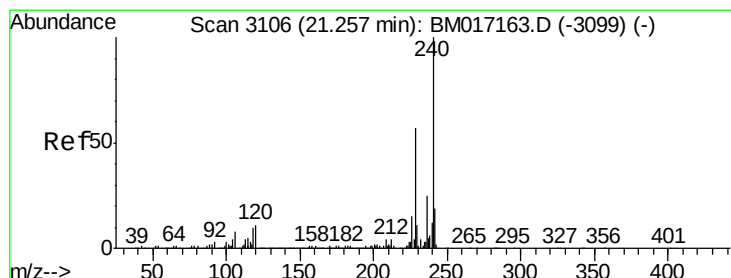
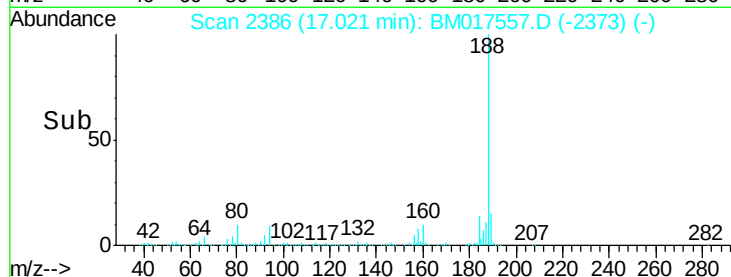
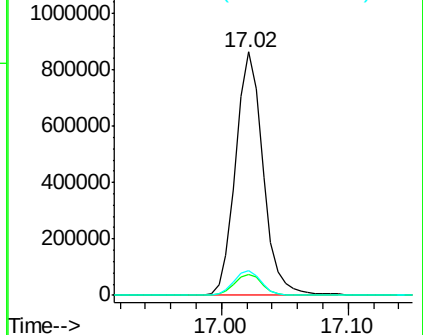
80 10.4 7.7 11.5



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: BM017557.D

Acq: 07 Nov 2018 13:24

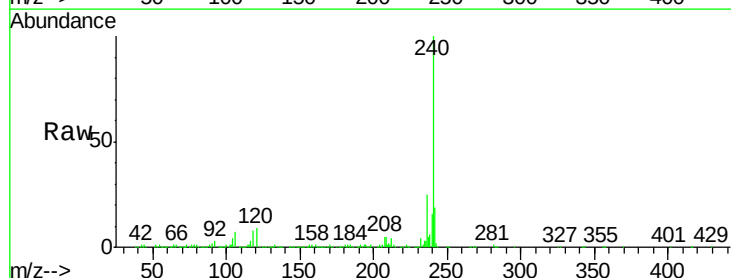
Tgt Ion:240 Resp: 1548752

Ion Ratio Lower Upper

240 100

120 9.1 8.1 12.1

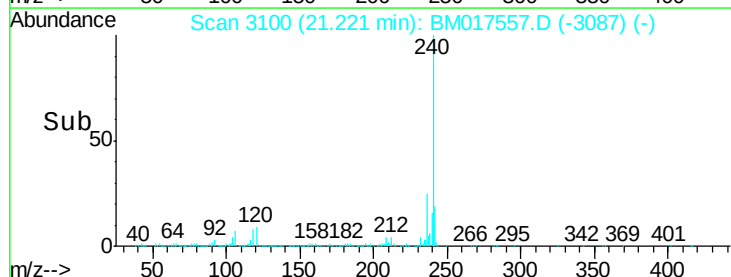
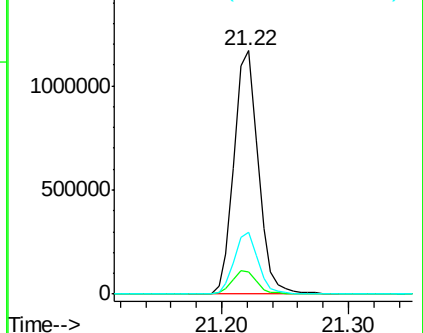
236 25.2 19.9 29.9

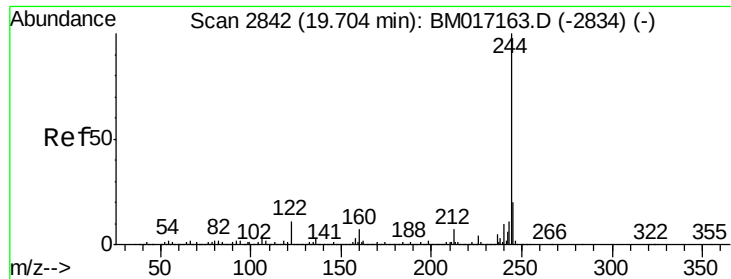


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 93.869 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.02 min

Lab File: BM017557.D

Acq: 07 Nov 2018 13:24

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BNA_M

ClientSampleId :

COMP-SAMPLES(31-35)

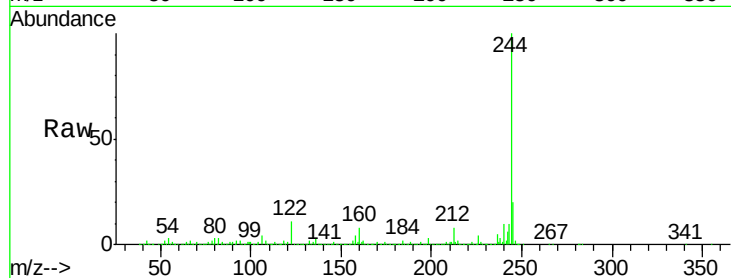
Tgt Ion:244 Resp: 6449853

Ion Ratio Lower Upper

244 100

212 7.5 5.5 8.3

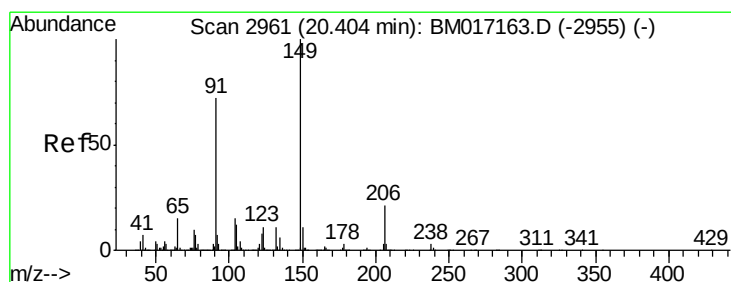
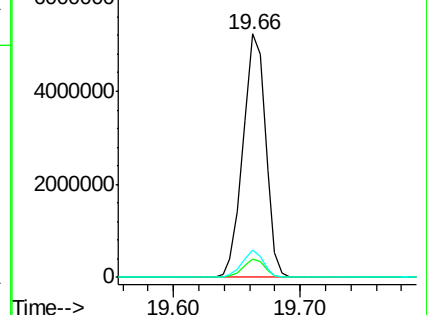
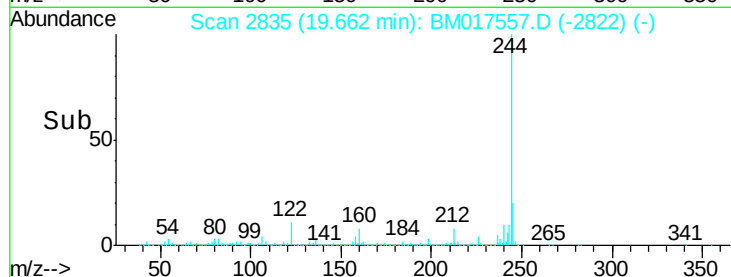
122 11.1 8.4 12.6



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: 7.201 ng

RT: 20.35 min Scan# 2952

Delta R.T. -0.04 min

Lab File: BM017557.D

Acq: 07 Nov 2018 13:24

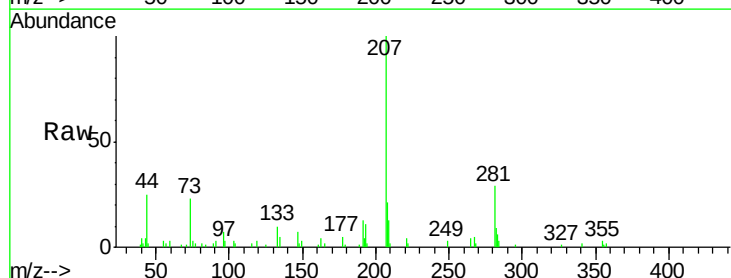
Tgt Ion:149 Resp: 956

Ion Ratio Lower Upper

149 100

91 93.1 51.3 76.9#

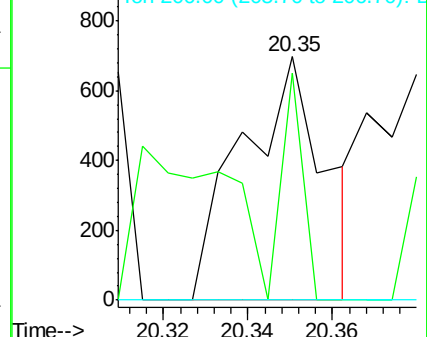
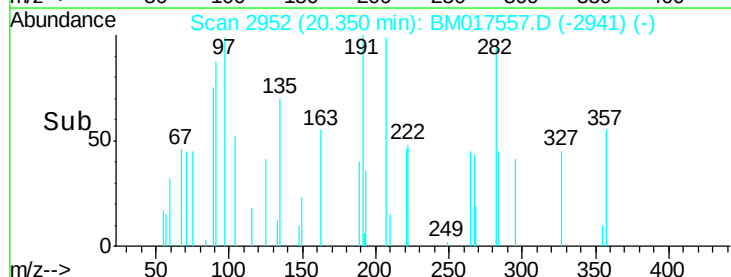
206 0.0 18.0 27.0#

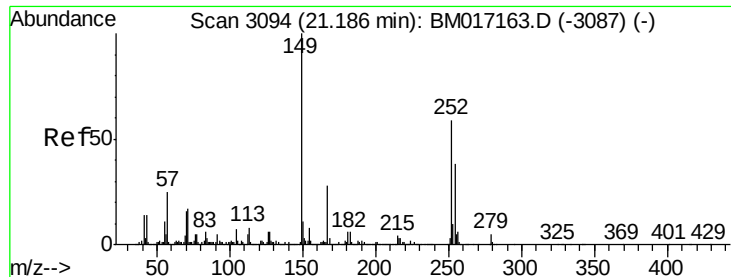


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

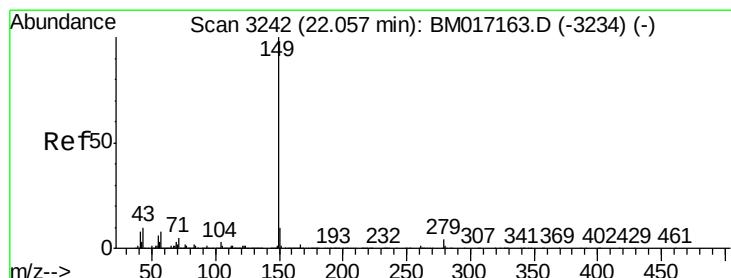
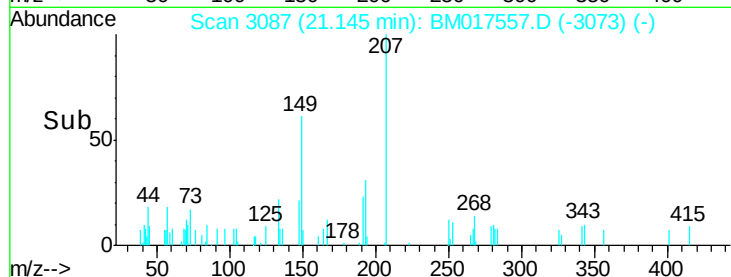
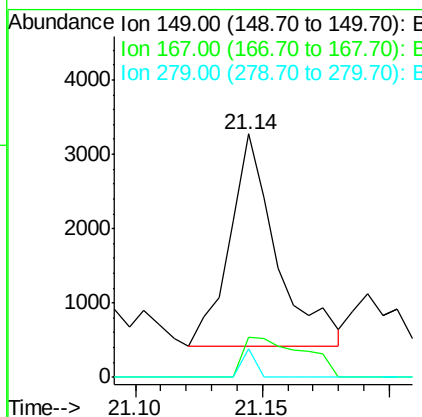
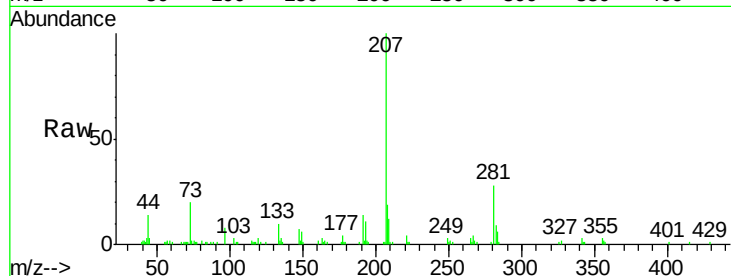




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.372 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM017557.D
 Acq: 07 Nov 2018 13:24

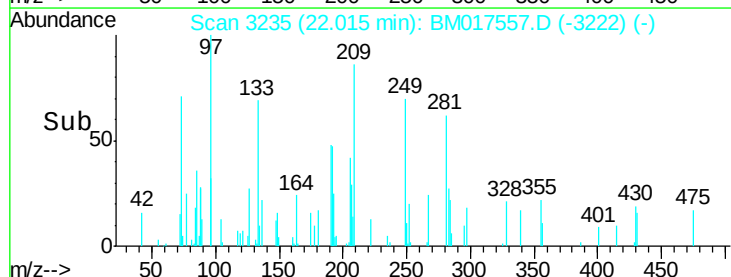
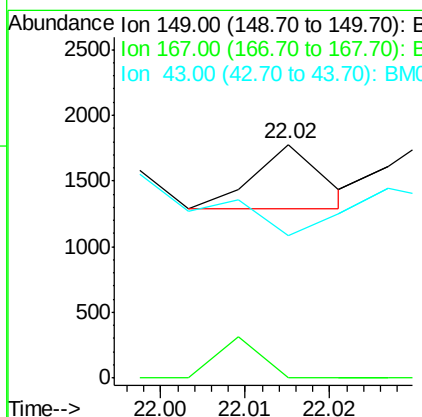
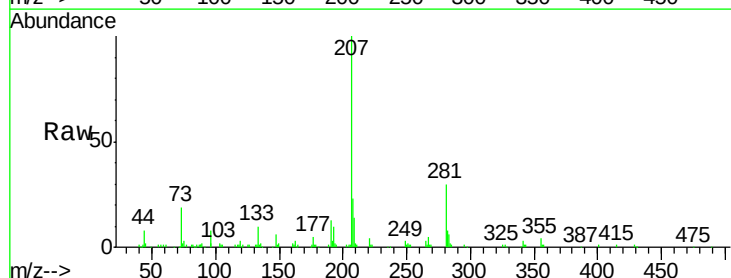
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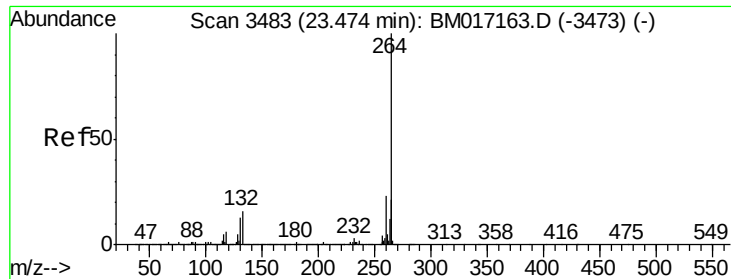
Tgt Ion:149 Resp: 3648
 Ion Ratio Lower Upper
 149 100
 167 16.3 22.2 33.4#
 279 11.7 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 5.574 ng
 RT: 22.02 min Scan# 3235
 Delta R.T. -0.02 min
 Lab File: BM017557.D
 Acq: 07 Nov 2018 13:24

Tgt Ion:149 Resp: 281
 Ion Ratio Lower Upper
 149 100
 167 39.9 1.4 2.0#
 43 248.8 7.2 10.8#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3473
Delta R.T. -0.04 min
Lab File: BM017557.D
Acq: 07 Nov 2018 13:24

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(31-35)

Tgt Ion:264 Resp: 1525789

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.8	17.8	26.8

