

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110718\
 Data File : BM017542.D
 Acq On : 07 Nov 2018 00:16
 Operator : MJ/SJ
 Sample : J5812-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 07 08:37:47 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

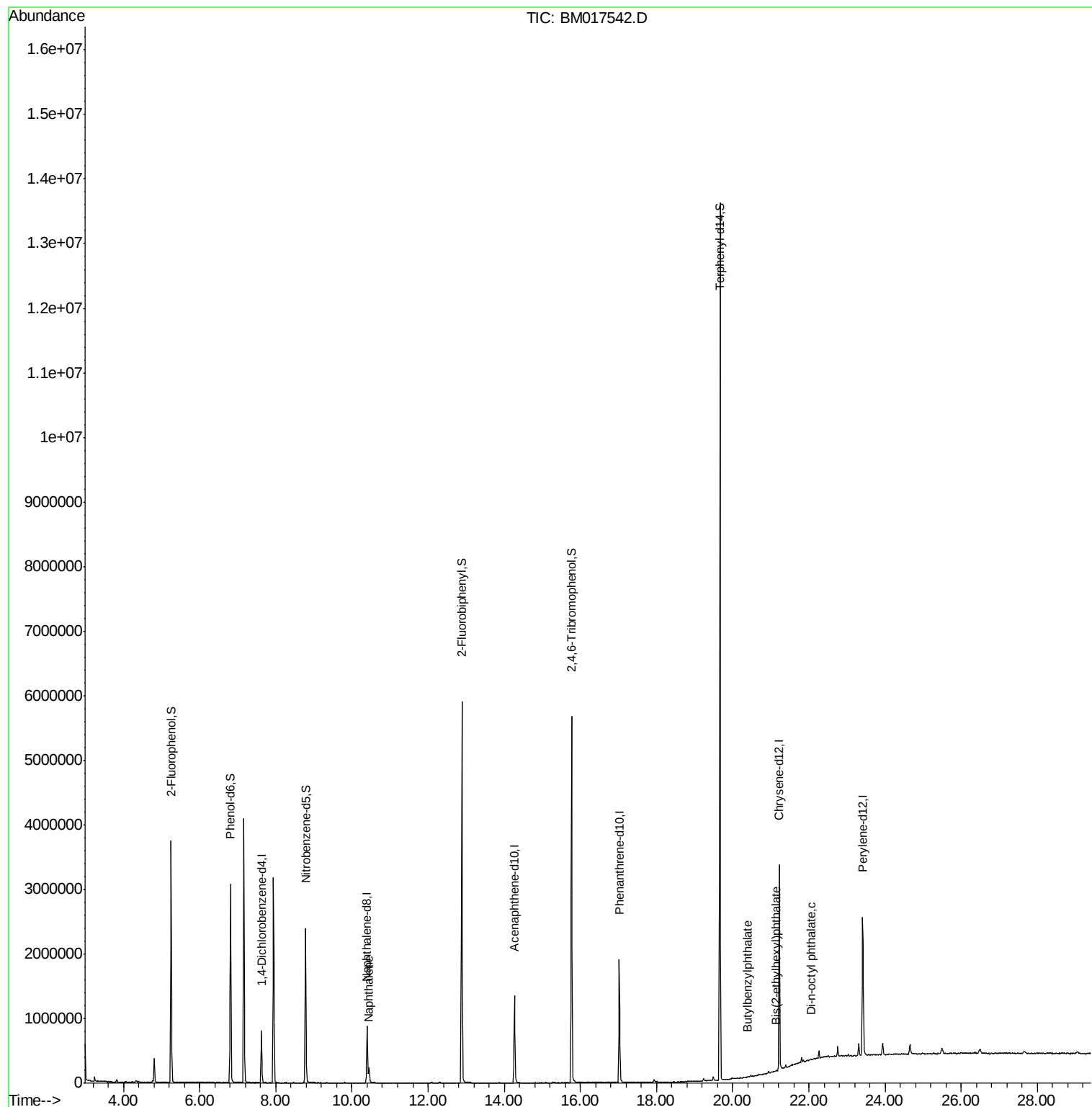
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	204938	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	776279	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	462447	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1173539	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1488730	20.00	ng	-0.02
87) Perylene-d12	23.41	264	1585809	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1427123	117.78	ng	-0.01
7) Phenol-d6	6.82	99	1682738	101.97	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1345849	101.40	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	974198	155.77	ng	-0.02
45) 2-Fluorobiphenyl	12.89	172	3128549	90.01	ng	-0.02
79) Terphenyl-d14	19.67	244	6204700	93.94	ng	-0.02
Target Compounds						
31) Naphthalene	10.45	128	195898	5.15	ng	Qvalue 98
80) Butylbenzylphthalate	20.37	149	334	7.18	ng	# 22
84) Bis(2-ethylhexyl)phthalate	21.15	149	5174	5.40	ng	# 92
85) Di-n-octyl phthalate	22.04	149	1311	5.59	ng	# 78

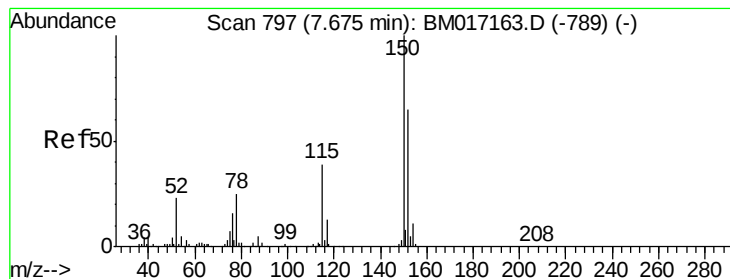
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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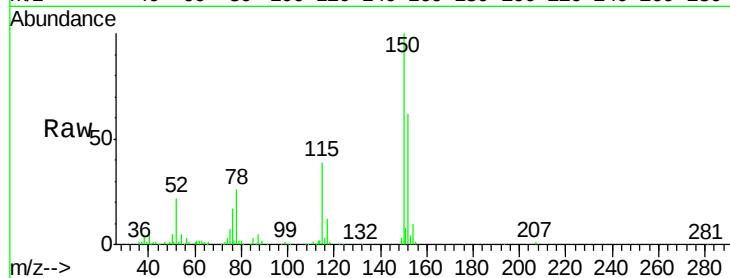


#1

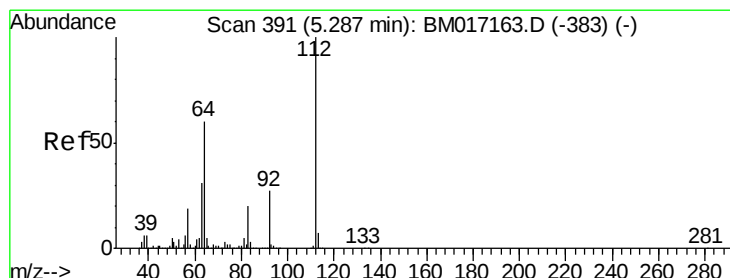
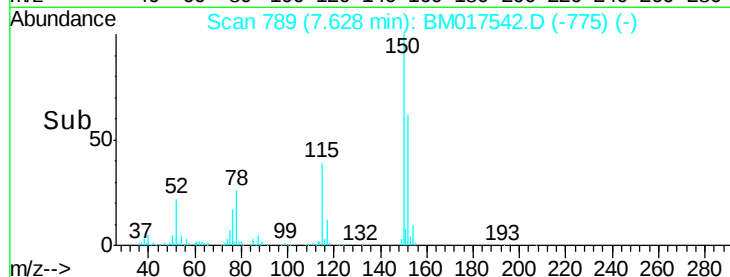
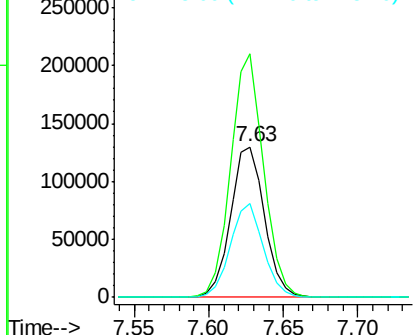
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.02 min
Lab File: BM017542.D
Acq: 07 Nov 2018 00:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	124.3	186.5
115	62.4	48.1	72.1



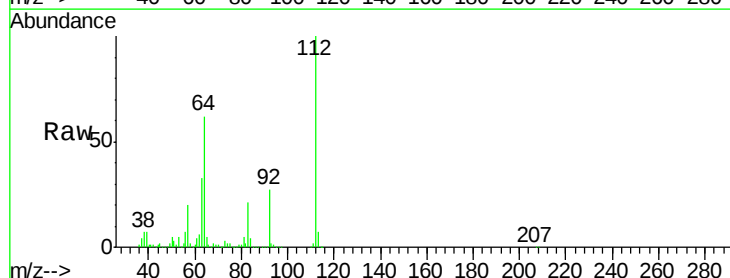
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



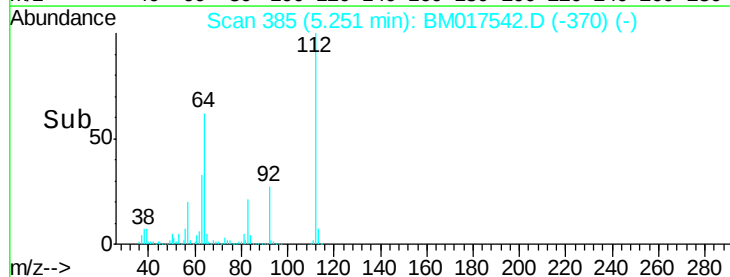
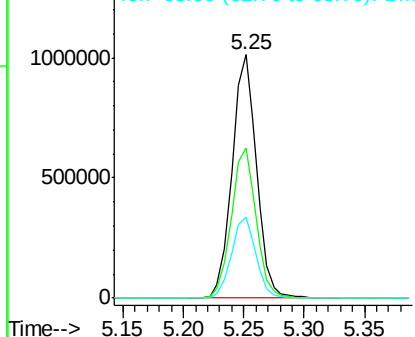
#5

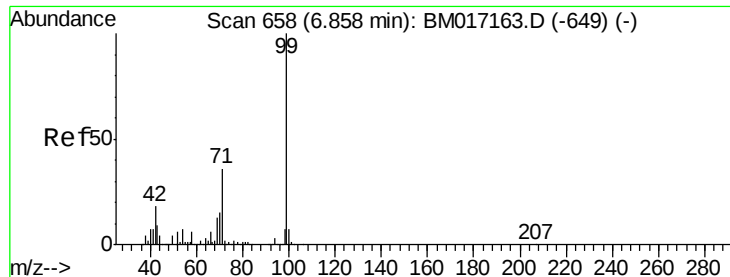
2-Fluorophenol
Concen: 117.78 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017542.D
Acq: 07 Nov 2018 00:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.7	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: 101.97 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017542.D

Acq: 07 Nov 2018 00:16

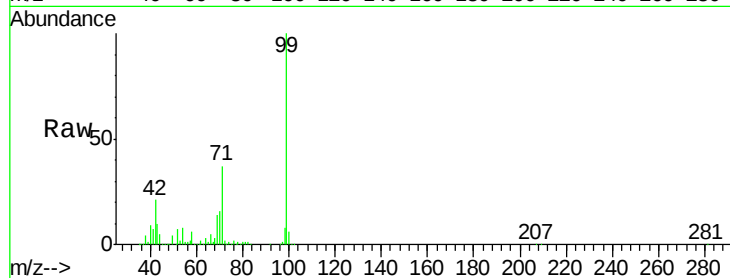
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1682738

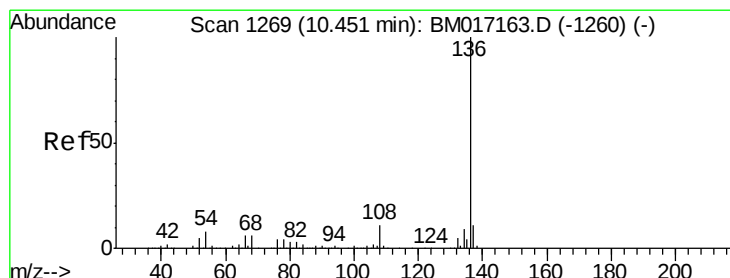
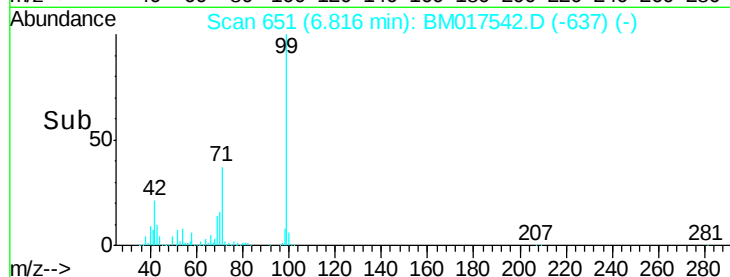
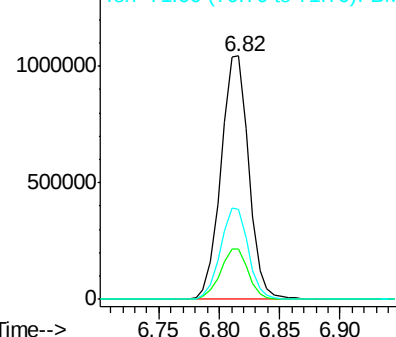
Ion	Ratio	Lower	Upper
99	100		
42	20.9	13.3	19.9#
71	36.9	28.0	42.0



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: 20.00 ng

RT: 10.40 min Scan# 1260

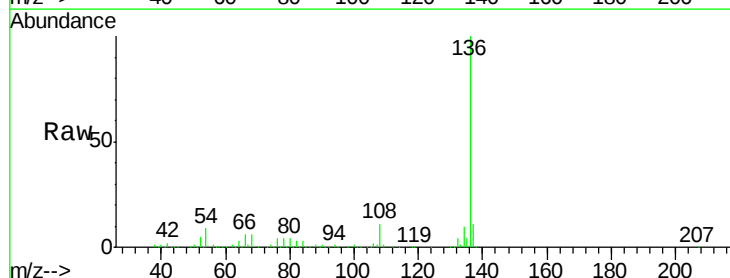
Delta R.T. -0.02 min

Lab File: BM017542.D

Acq: 07 Nov 2018 00:16

Tgt Ion: 136 Resp: 776279

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.9	6.7	10.1
68	6.0	4.7	7.1

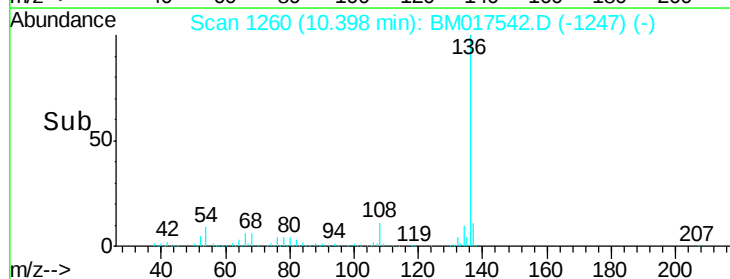
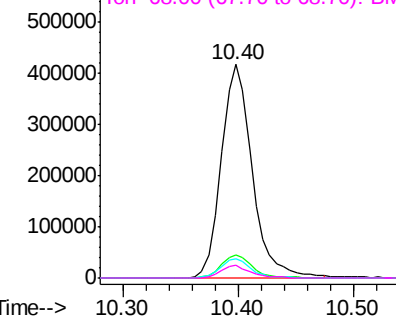


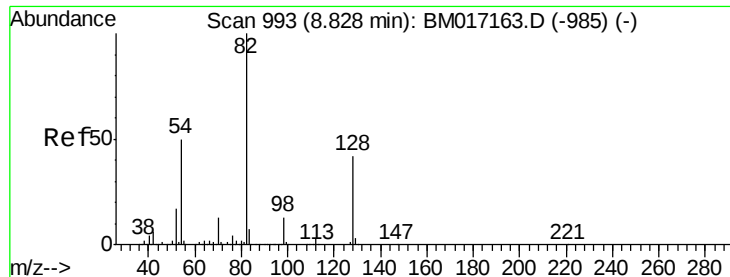
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

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) (-)

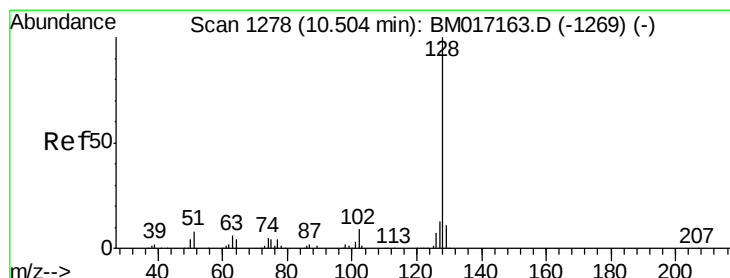
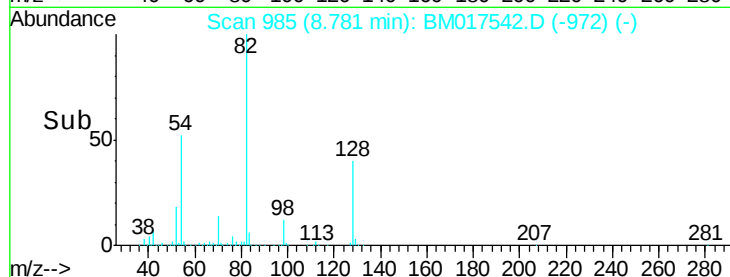
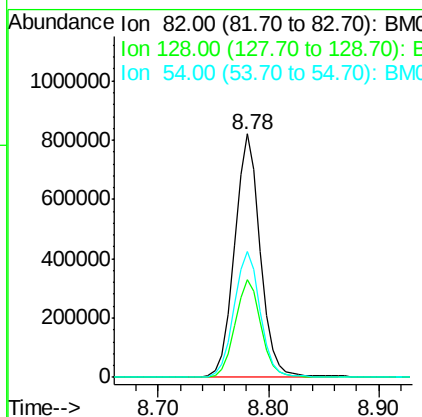
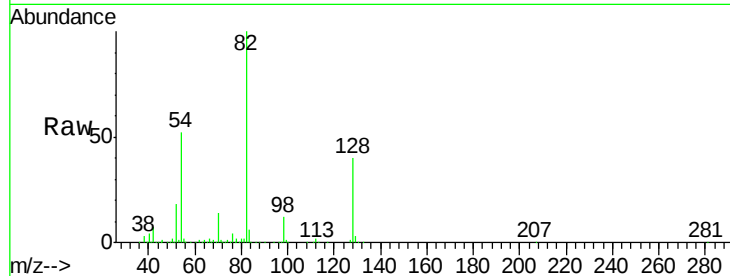


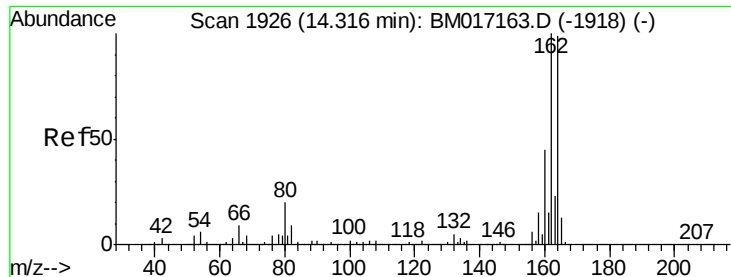


#23
 Nitrobenzene-d5
 Concen: 101.40 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017542.D
 Acq: 07 Nov 2018 00:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1345849
 Ion Ratio Lower Upper
 82 100
 128 40.2 37.0 55.6
 54 51.6 40.7 61.1

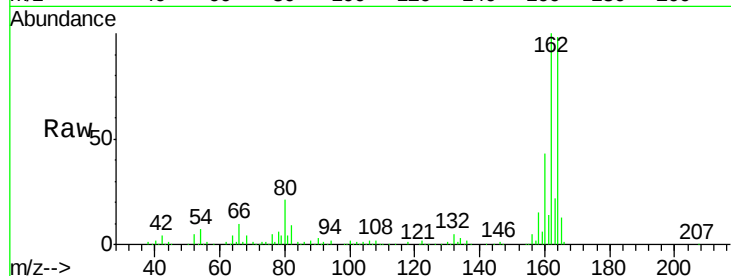




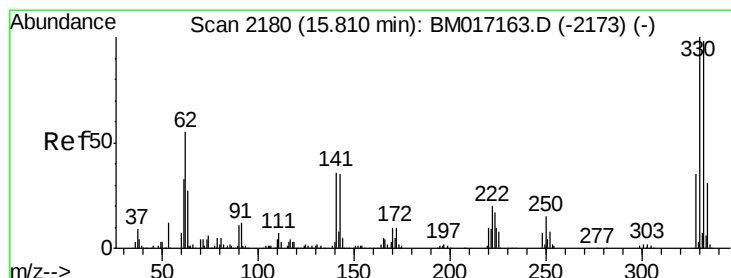
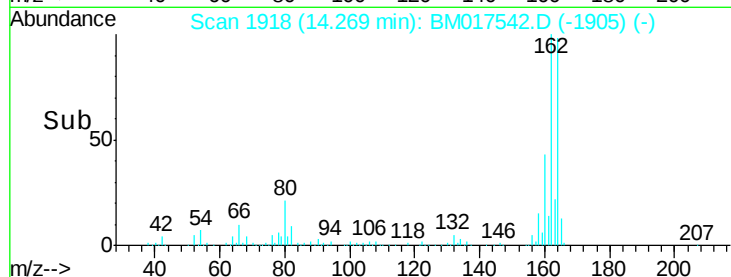
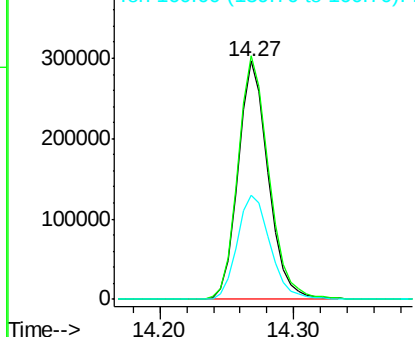
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017542.D
Acq: 07 Nov 2018 00:16

Instrument :
BNA_M
ClientSampled :

Tot Ion:164 Resp: 462447
Ion Ratio Lower Upper
164 100
162 102.2 82.1 123.1
160 43.6 40.2 60.2

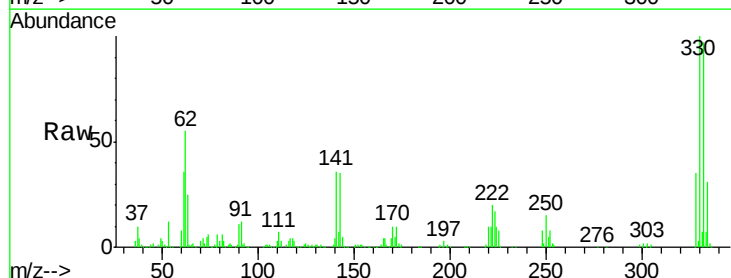


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

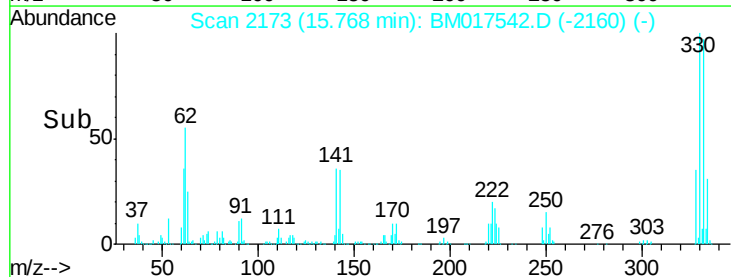
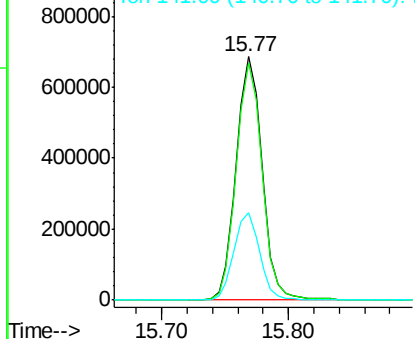


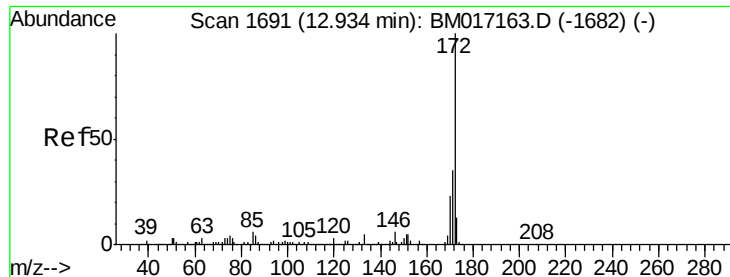
#42
2,4,6-Tribromophenol
Concen: 155.77 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM017542.D
Acq: 07 Nov 2018 00:16

Tgt Ion:330 Resp: 974198
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 35.9 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

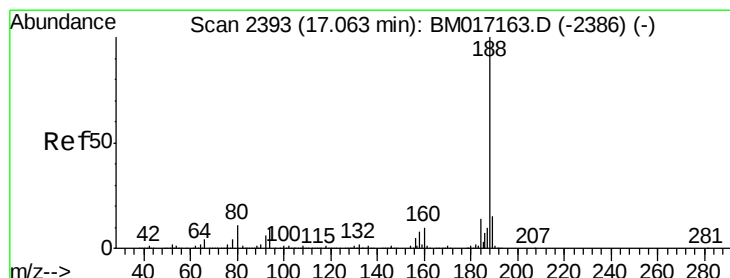
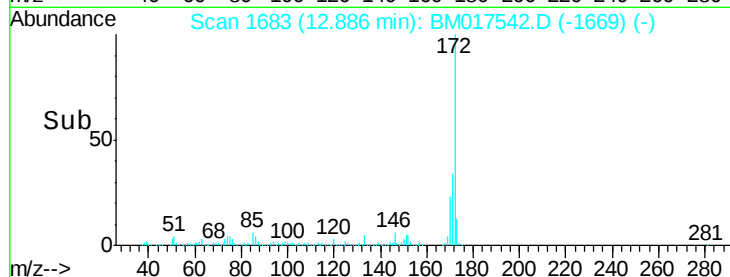
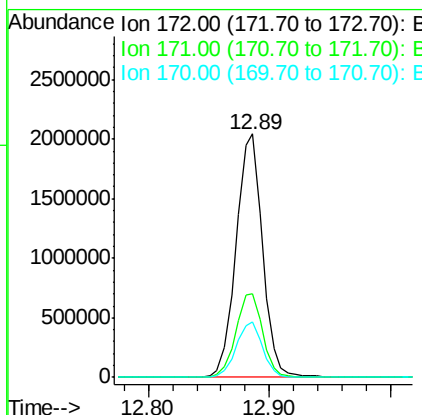
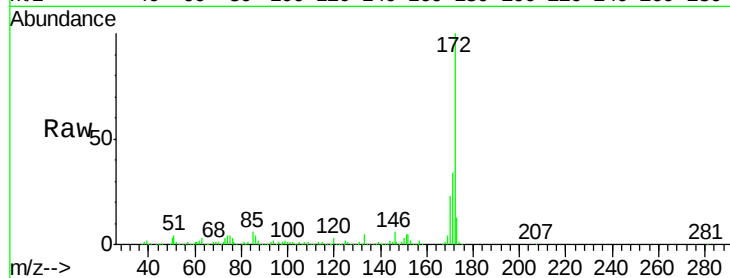




#45
2-Fluorobiphenyl
Concen: 90.01 ng
RT: 12.89 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM017542.D
Acq: 07 Nov 2018 00:16

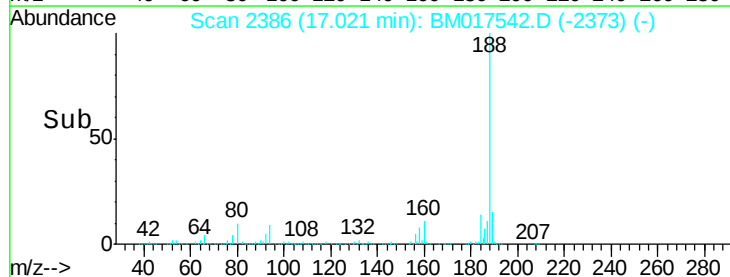
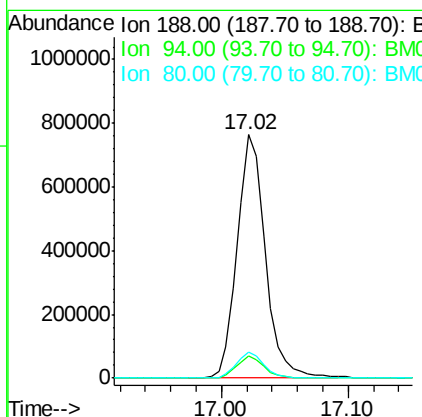
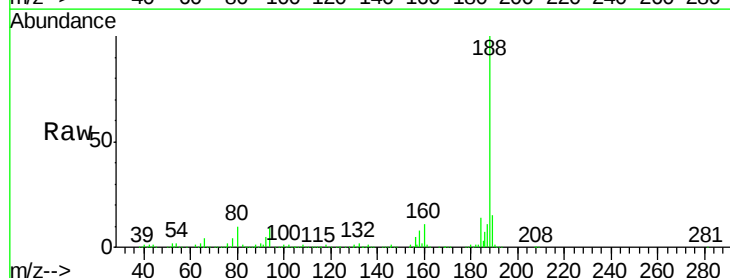
Instrument :
BNA_M
ClientSampled :

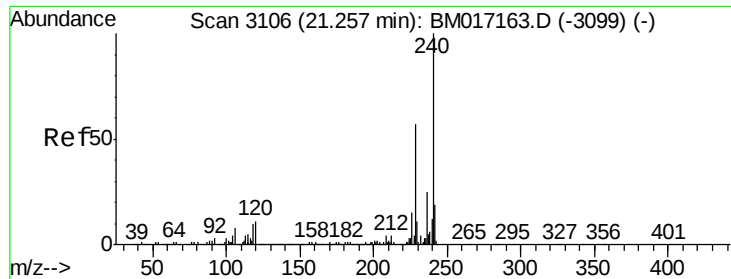
Tot Ion:172 Resp: 3128549
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 22.6 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017542.D
Acq: 07 Nov 2018 00:16

Tgt Ion:188 Resp: 1173539
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.4
80 10.5 7.7 11.5

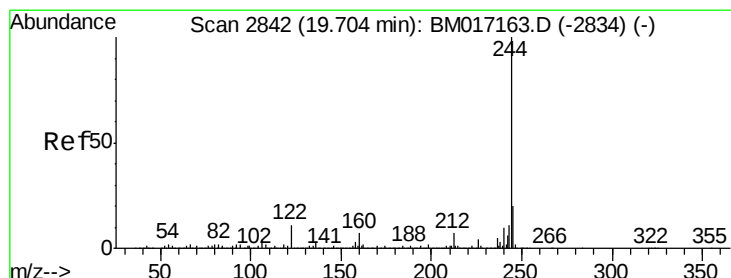
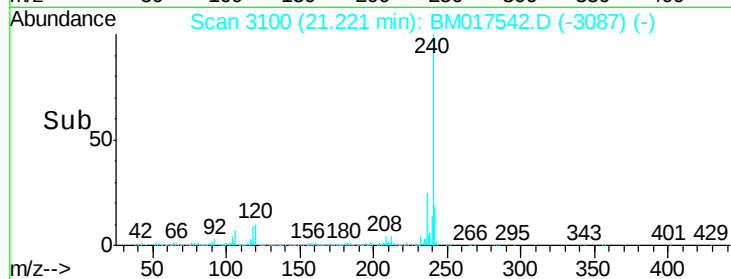
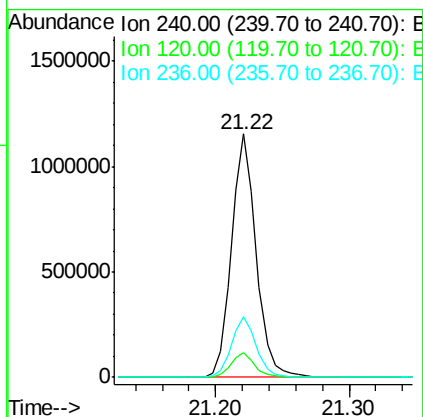
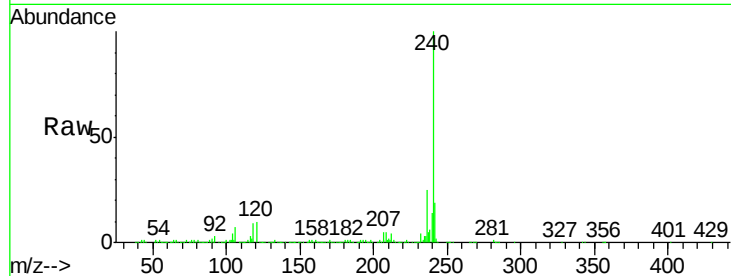




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM017542.D
Acq: 07 Nov 2018 00:16

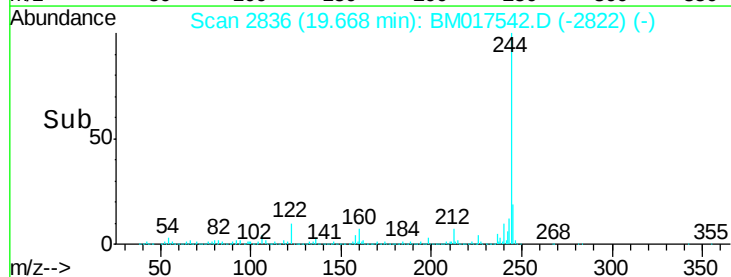
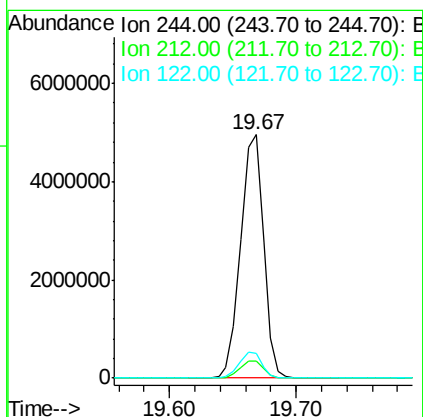
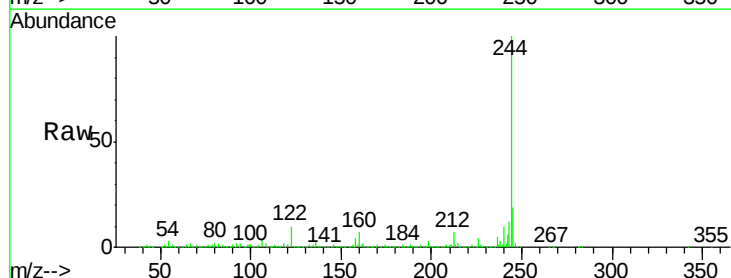
Instrument :
BNA_M
ClientSampleId :

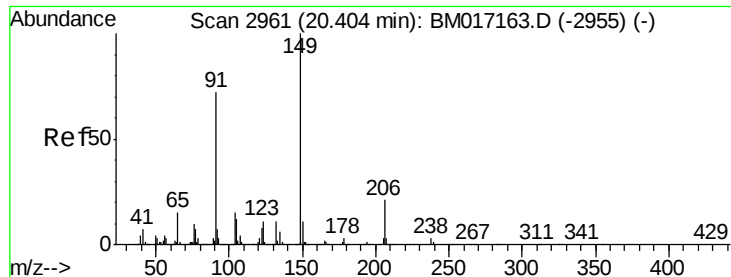
Tot Ion:240 Resp: 1488730
Ion Ratio Lower Upper
240 100
120 10.0 8.1 12.1
236 25.0 19.9 29.9



#79
Terphenyl-d14
Concen: 93.94 ng
RT: 19.67 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BM017542.D
Acq: 07 Nov 2018 00:16

Tgt Ion:244 Resp: 6204700
Ion Ratio Lower Upper
244 100
212 7.2 5.5 8.3
122 10.0 8.4 12.6

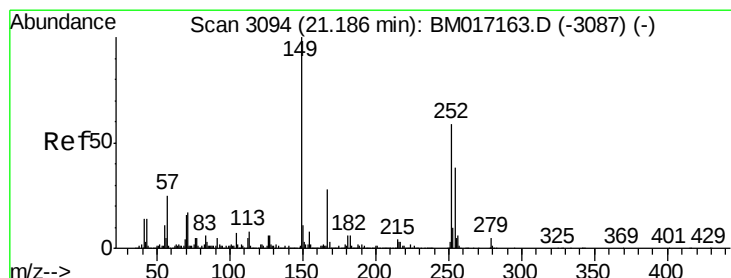
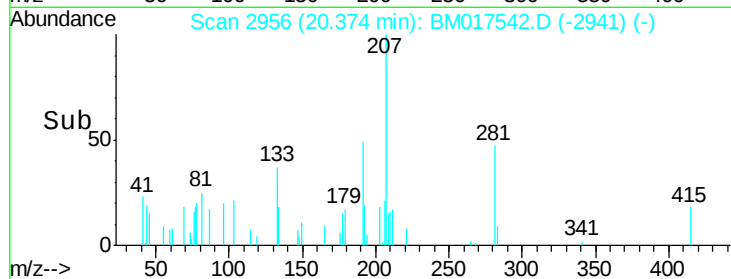
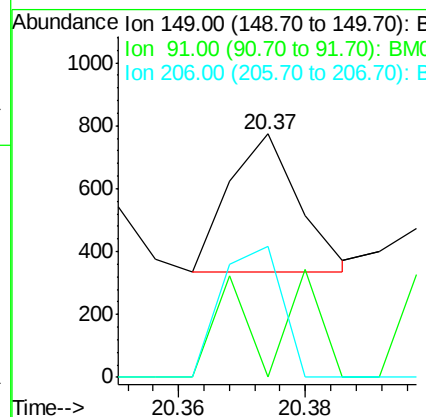
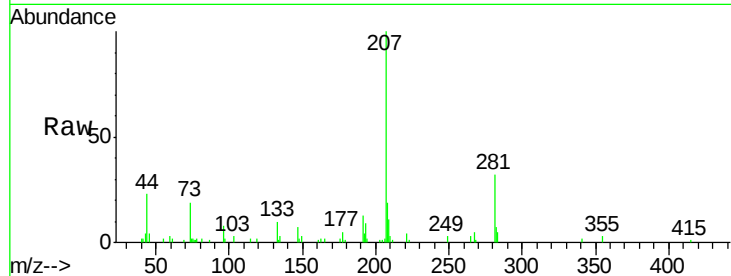




#80
Butylbenzylphthalate
Concen: 7.18 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BM017542.D
Acq: 07 Nov 2018 00:16

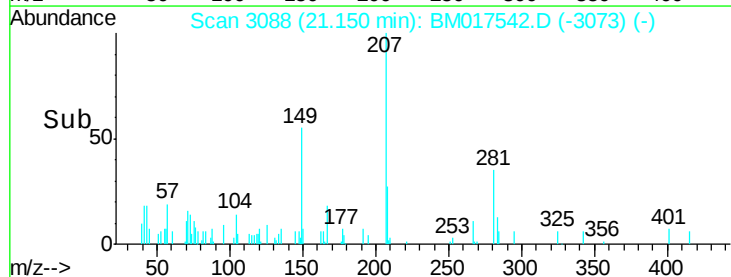
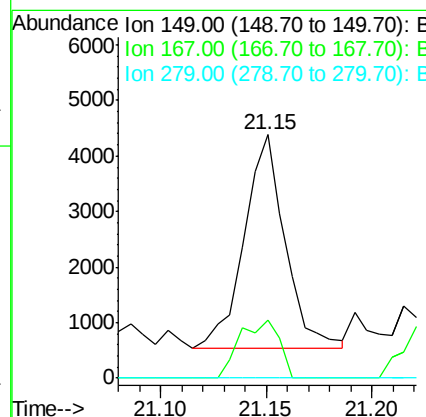
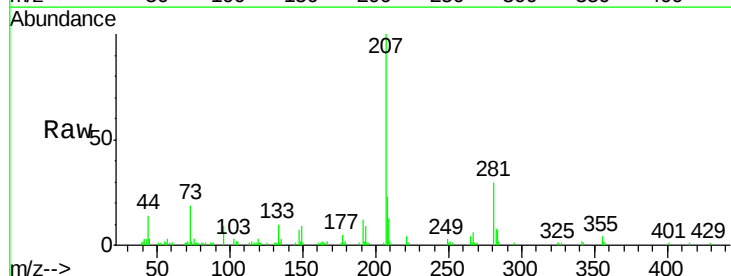
Instrument :
BNA_M
ClientSampled :

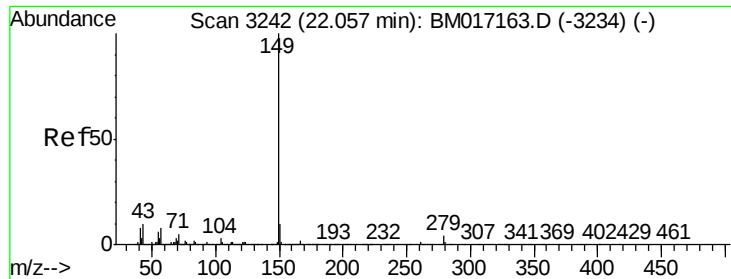
Tot Ion:149 Resp: 334
Ion Ratio Lower Upper
149 100
91 0.0 51.3 76.9#
206 54.0 18.0 27.0#



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.40 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM017542.D
Acq: 07 Nov 2018 00:16

Tgt Ion:149 Resp: 5174
Ion Ratio Lower Upper
149 100
167 23.8 22.2 33.4
279 0.0 3.6 5.4#

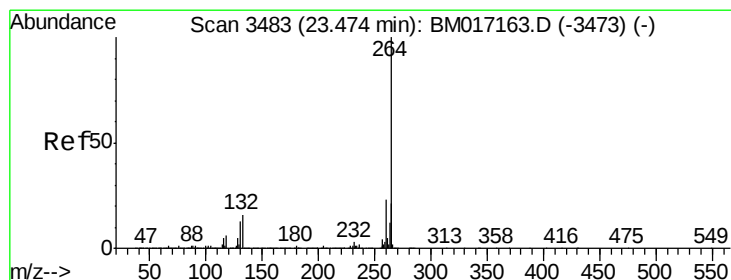
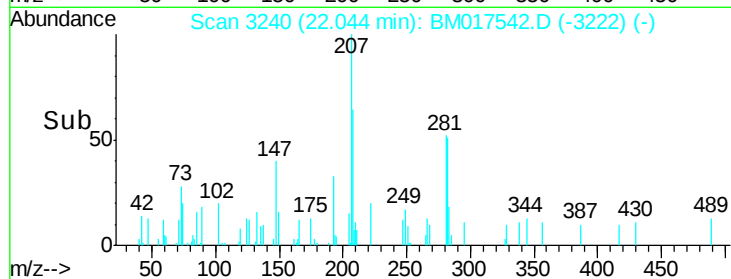
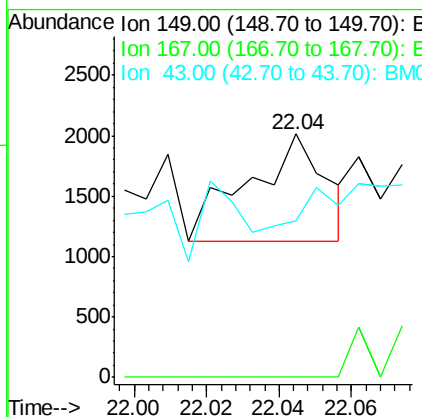
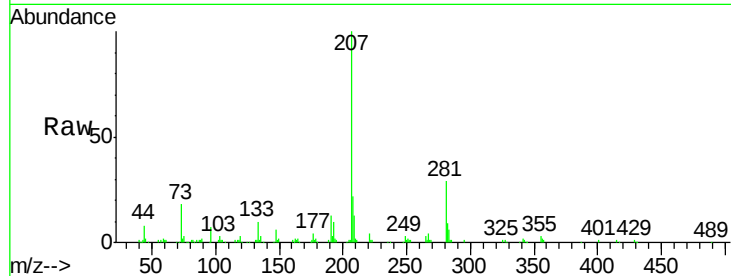




#85
Di-n-octyl phthalate
Concen: 5.59 ng
RT: 22.04 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BM017542.D
Acq: 07 Nov 2018 00:16

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 1311
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 0.0 7.2 10.8#



#87
Perylene-d12
Concen: 20.00 ng
RT: 23.41 min Scan# 3473
Delta R.T. -0.04 min
Lab File: BM017542.D
Acq: 07 Nov 2018 00:16

Tgt Ion:264 Resp: 1585809
Ion Ratio Lower Upper
264 100
260 22.8 18.6 27.8
265 21.0 17.8 26.8

