

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102618\
 Data File : BM017362.D
 Acq On : 26 Oct 2018 23:35
 Operator : MJ/SJ
 Sample : J5652-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 27 01:51:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

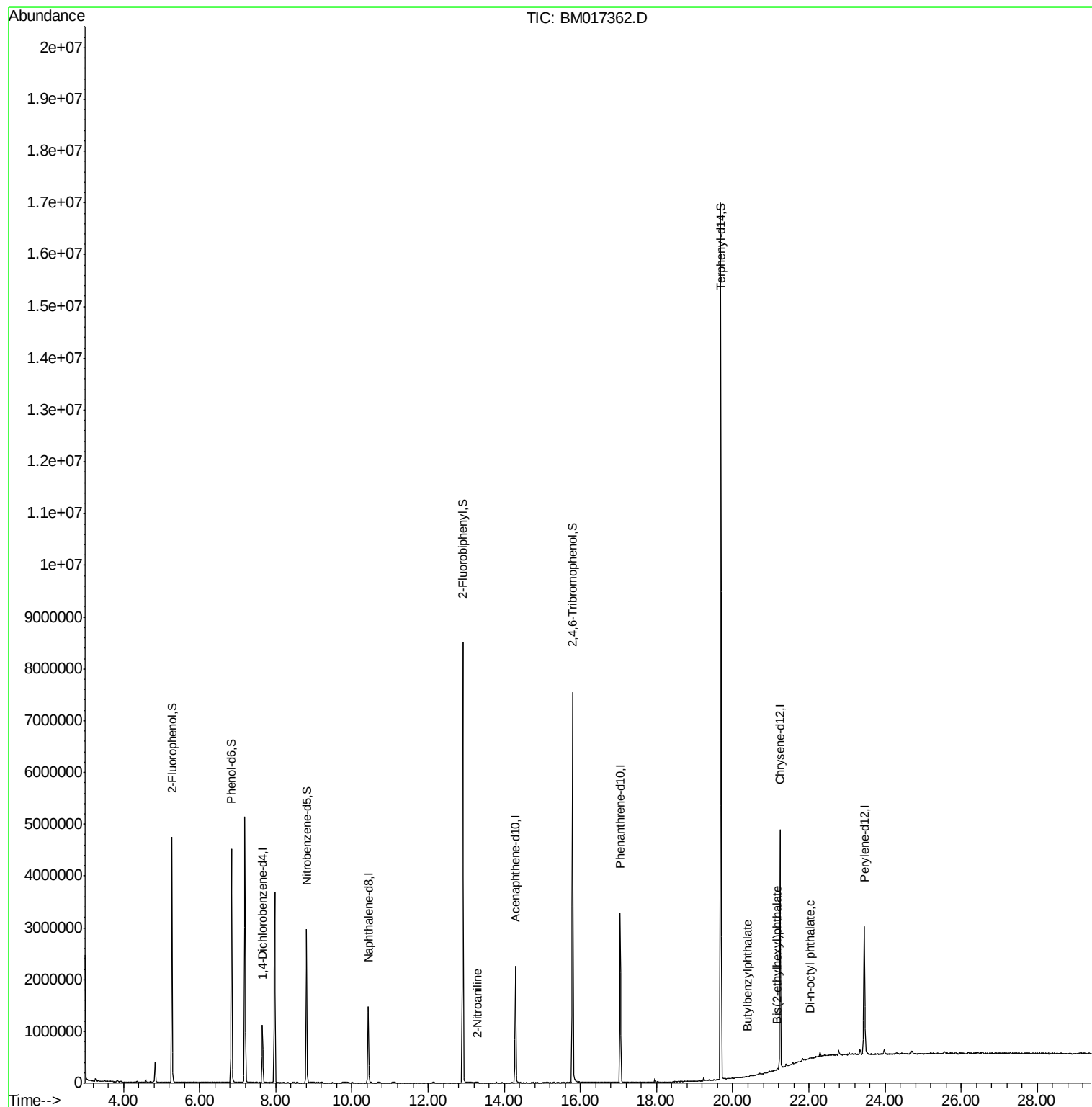
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	289375	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	1212521	20.00	ng	-0.02
39) Acenaphthene-d10	14.29	164	782525	20.00	ng	-0.02
64) Phenanthrene-d10	17.04	188	2020655	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	2281708	20.00	ng	-0.02
87) Perylene-d12	23.46	264	1983201	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1962241	114.69	ng	-0.01
7) Phenol-d6	6.84	99	2504869	107.50	ng	-0.02
23) Nitrobenzene-d5	8.81	82	1745461	84.19	ng	-0.02
42) 2,4,6-Tribromophenol	15.79	330	1473317	139.22	ng	-0.02
45) 2-Fluorobiphenyl	12.91	172	4422496	75.20	ng	-0.02
79) Terphenyl-d14	19.69	244	8366192	82.65	ng	-0.02
Target Compounds						
48) 2-Nitroaniline	13.30	65	115	5.694	ng	# 5
80) Butylbenzylphthalate	20.39	149	609	7.187	ng	# 75
84) Bis(2-ethylhexyl)phthalate	21.17	149	10580	5.435	ng	# 98
85) Di-n-octyl phthalate	22.04	149	7837	5.627	ng	# 91

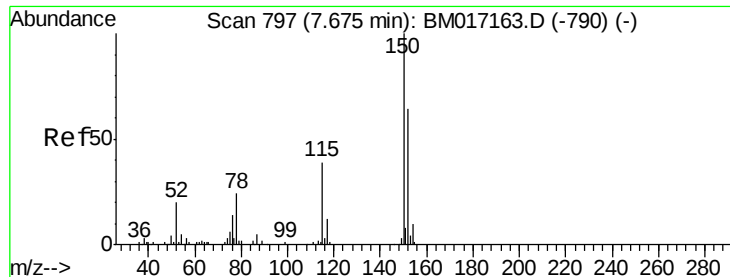
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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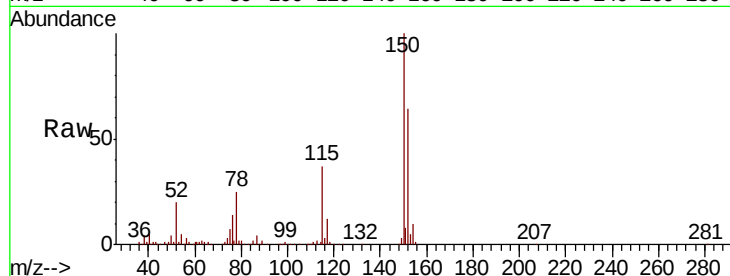


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BM017362.D
Acq: 26 Oct 2018 23:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.3	186.5
115	57.8	48.1	72.1

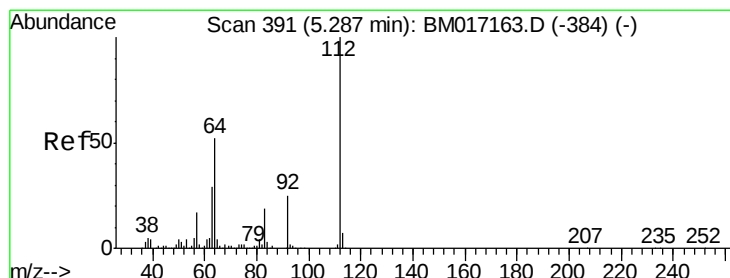
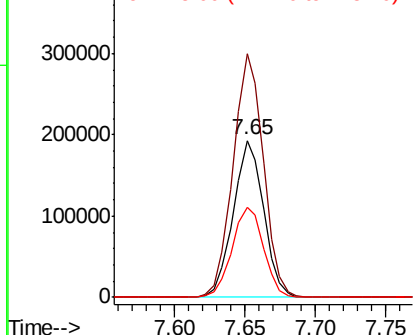
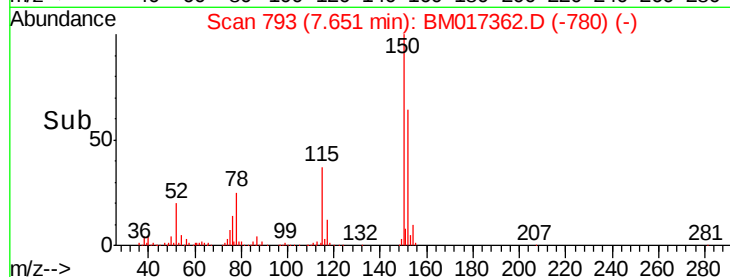


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

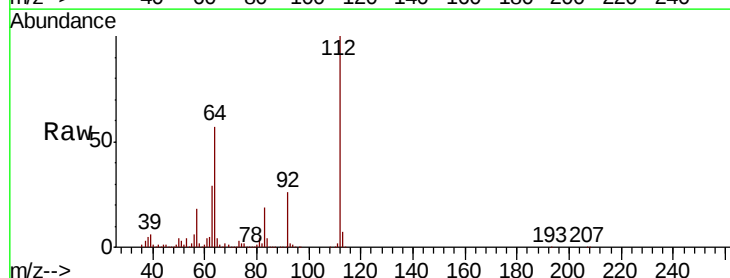
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 114.689 ng
RT: 5.27 min Scan# 389
Delta R.T. -0.01 min
Lab File: BM017362.D
Acq: 26 Oct 2018 23:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	41.7	62.5
63	29.4	23.0	34.4

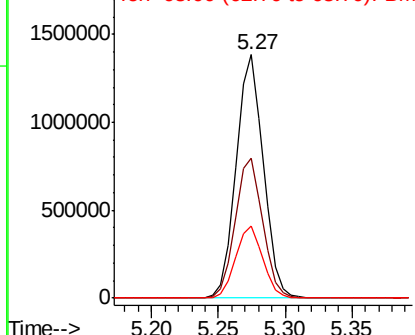
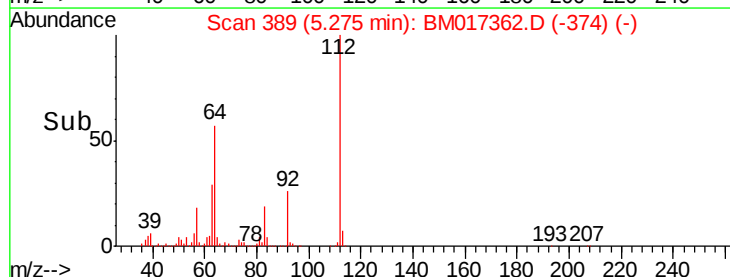


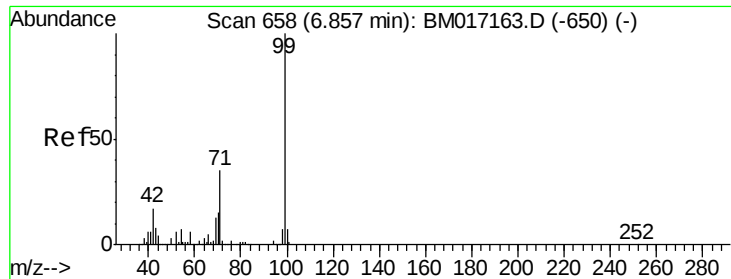
Abundance

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: 107.497 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.02 min

Lab File: BM017362.D

Acq: 26 Oct 2018 23:35

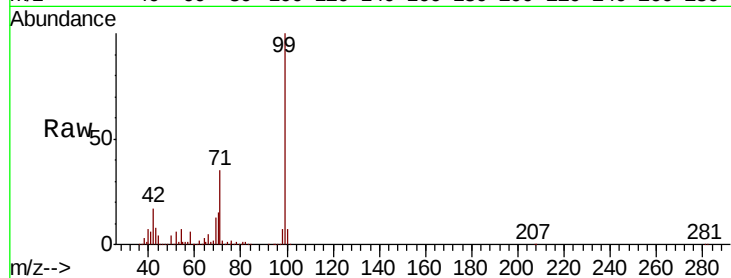
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2504869

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.3	19.9
71	35.1	28.0	42.0

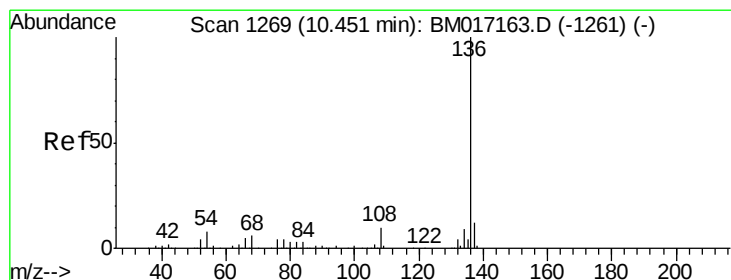
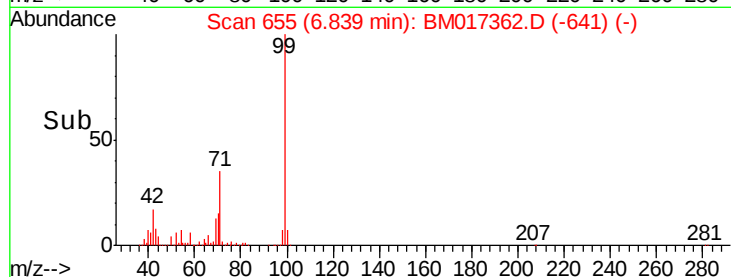
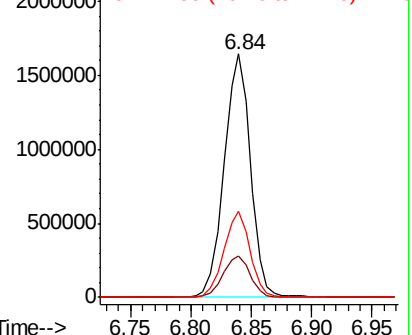


Abundance

Ion 99.00 (98.70 to 99.70): BM017163.D (-650) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-650) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-650) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1265

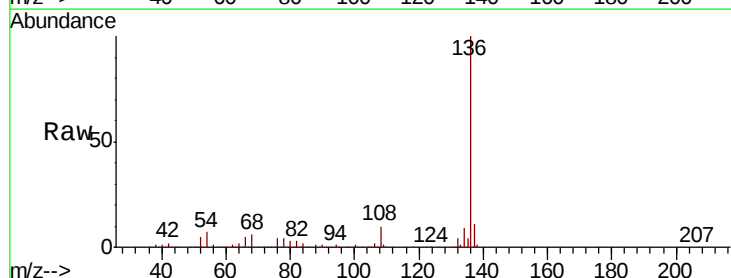
Delta R.T. -0.02 min

Lab File: BM017362.D

Acq: 26 Oct 2018 23:35

Tgt Ion: 136 Resp: 1212521

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	7.4	6.7	10.1
68	5.8	4.7	7.1



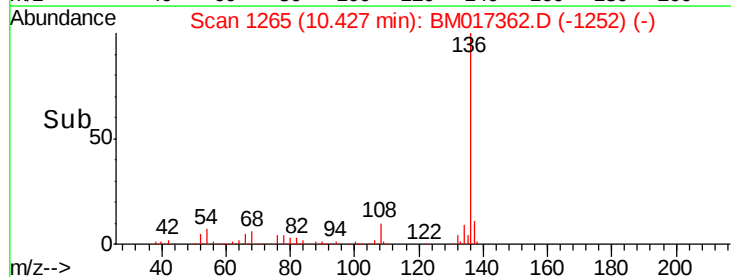
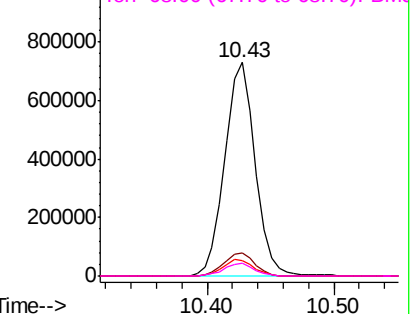
Abundance

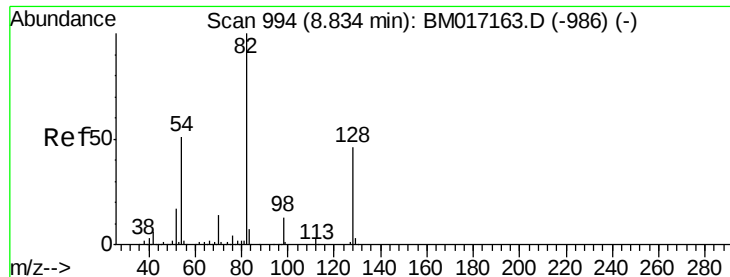
Ion 136.00 (135.70 to 136.70): BM017163.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM017163.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM017163.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM017163.D (-1261) (-)

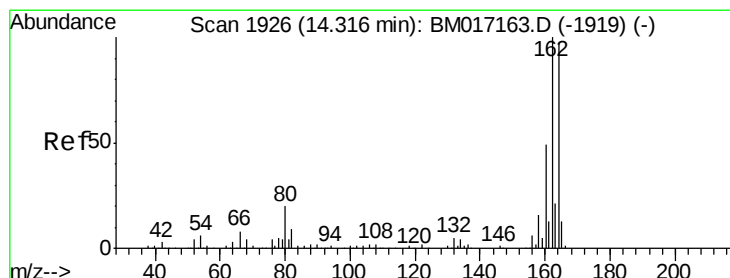
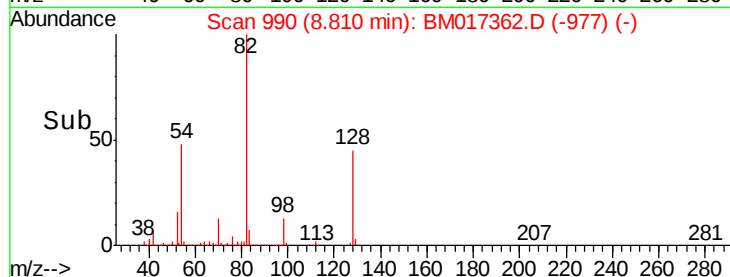
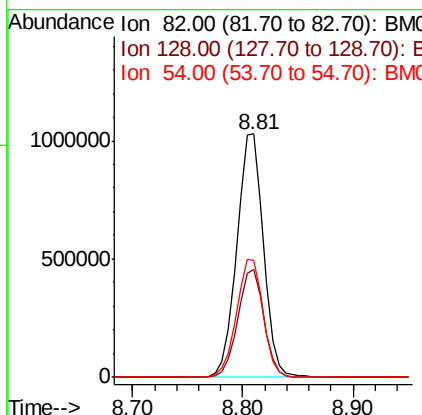
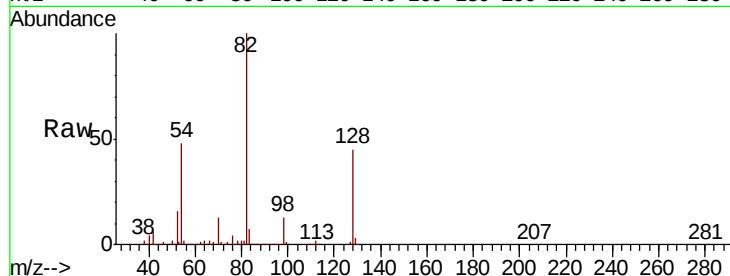




#23
 Nitrobenzene-d5
 Concen: 84.192 ng
 RT: 8.81 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BM017362.D
 Acq: 26 Oct 2018 23:35

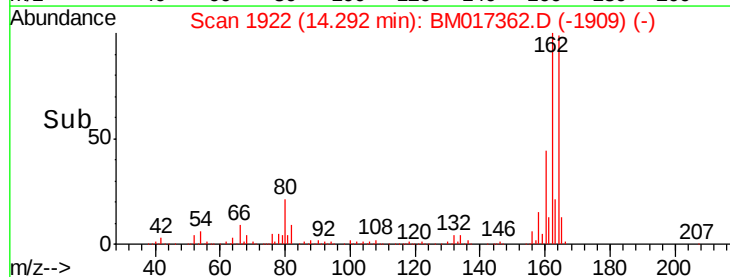
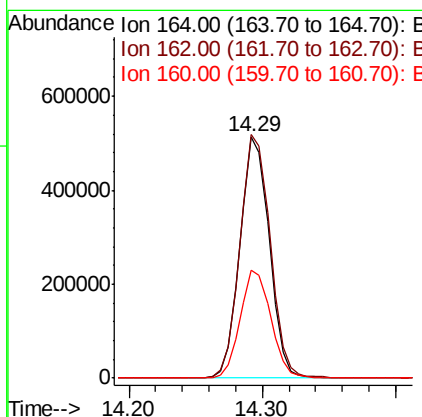
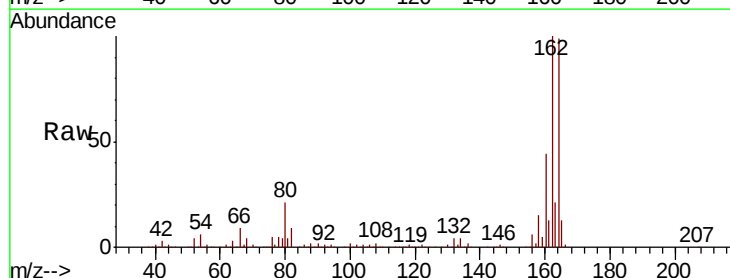
Instrument :
 BNA_M
 ClientSampled :

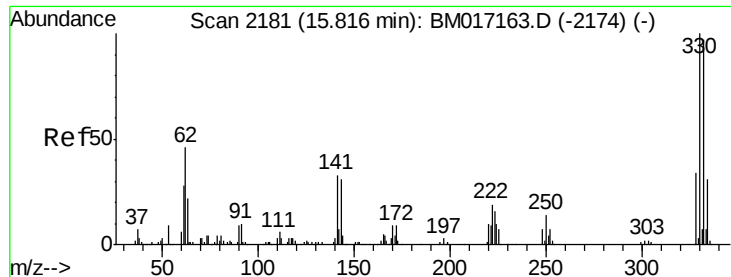
Tot Ion: 82 Resp: 1745461
 Ion Ratio Lower Upper
 82 100
 128 44.5 37.0 55.6
 54 48.0 40.7 61.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1922
 Delta R.T. -0.02 min
 Lab File: BM017362.D
 Acq: 26 Oct 2018 23:35

Tgt Ion:164 Resp: 782525
 Ion Ratio Lower Upper
 164 100
 162 100.8 82.1 123.1
 160 44.5 40.2 60.2

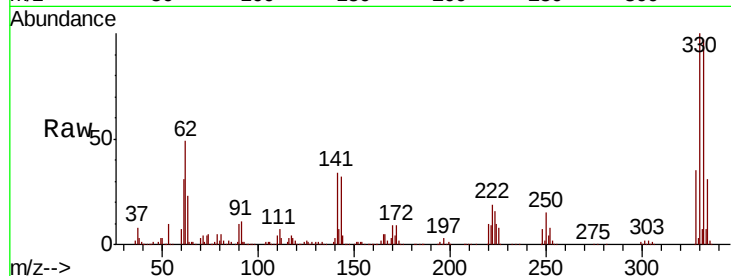




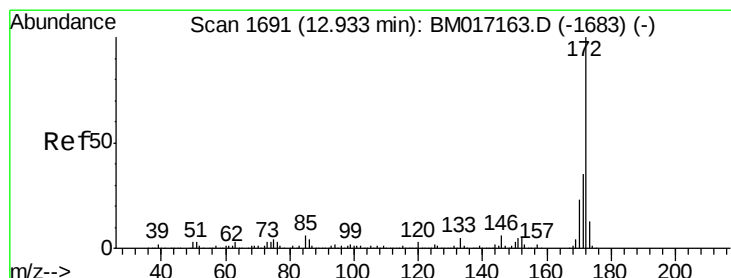
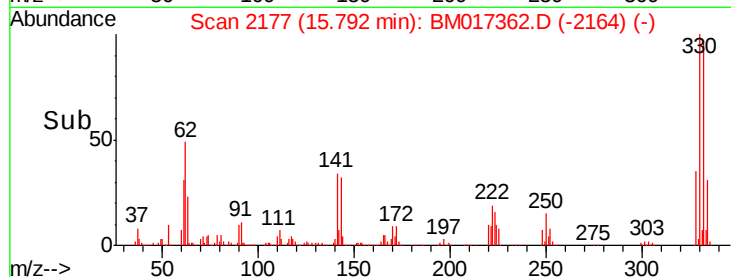
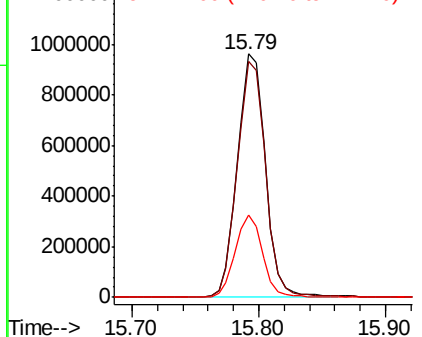
#42
 2,4,6-Tribromophenol
 Concen: 139.222 ng
 RT: 15.79 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BM017362.D
 Acq: 26 Oct 2018 23:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1473317
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.3 115.9
 141 33.0 27.4 41.0

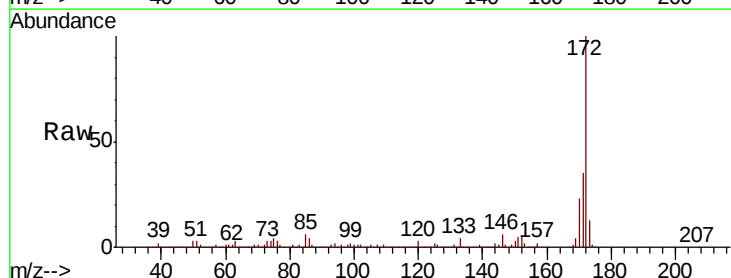


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

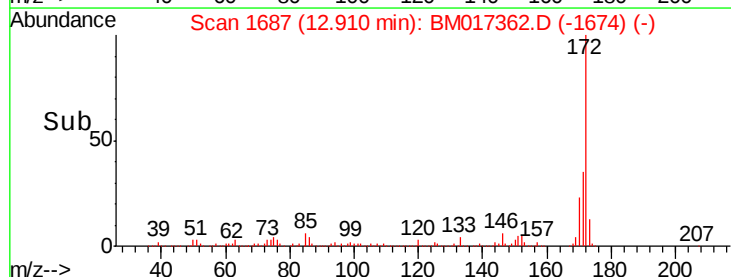
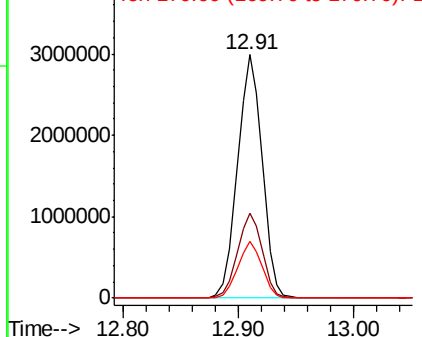


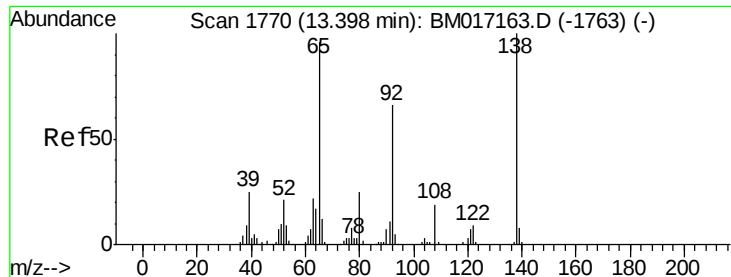
#45
 2-Fluorobiphenyl
 Concen: 75.197 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.02 min
 Lab File: BM017362.D
 Acq: 26 Oct 2018 23:35

Tgt Ion:172 Resp: 4422496
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.3 42.5
 170 23.0 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

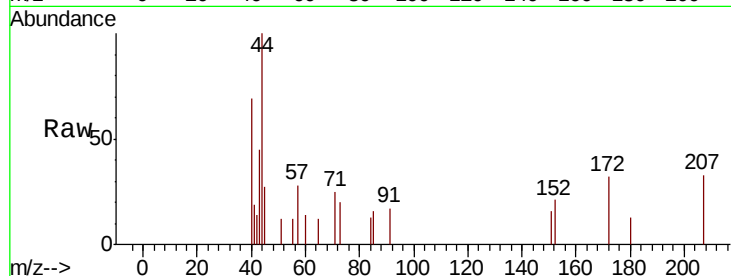




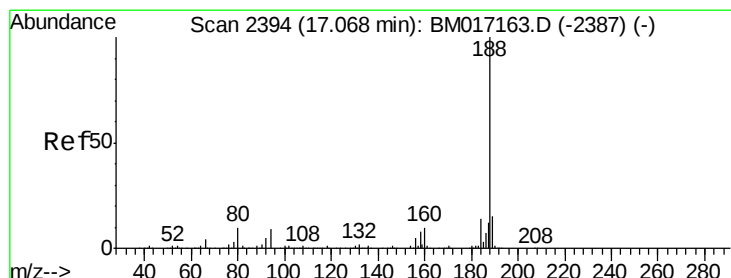
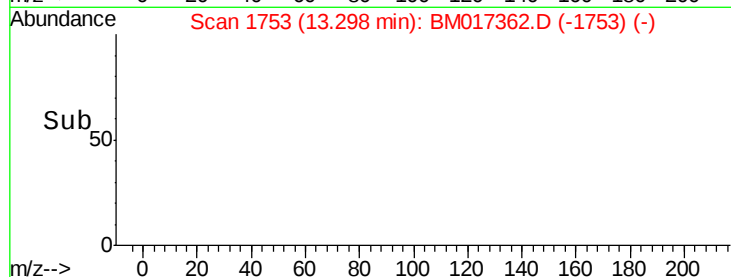
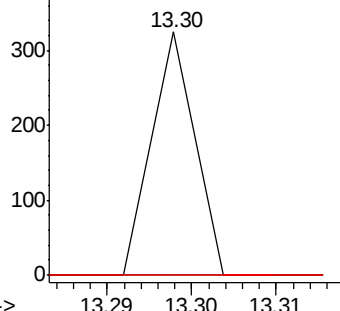
#48
2-Nitroaniline
Concen: 5.694 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.10 min
Lab File: BM017362.D
Acq: 26 Oct 2018 23:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 65 Resp: 115
Ion Ratio Lower Upper
65 100
92 0.0 54.9 82.3#
138 0.0 83.7 125.5#

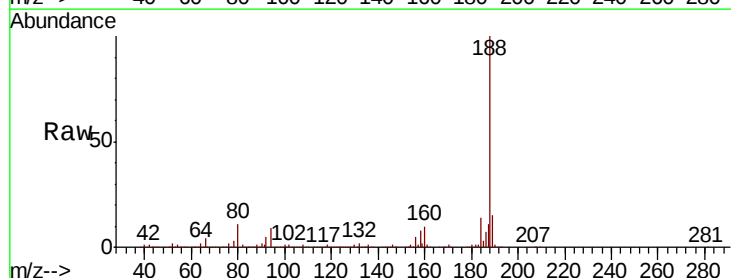


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

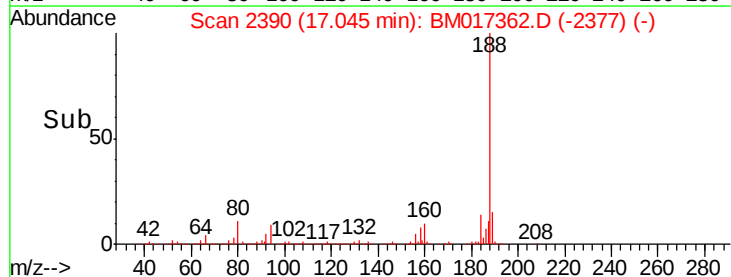
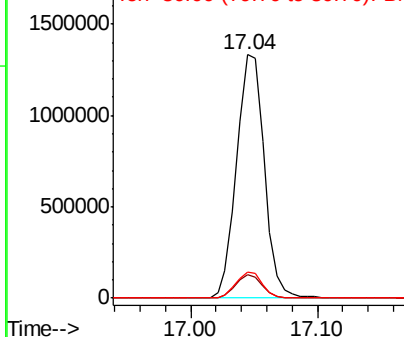


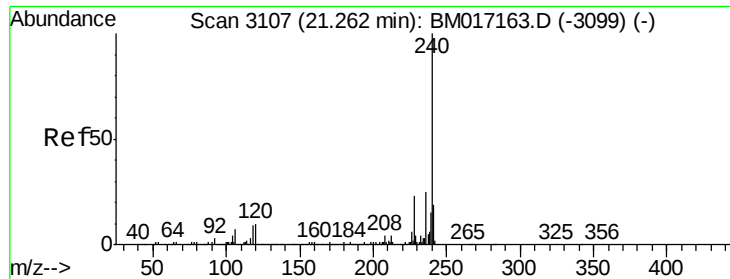
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.02 min
Lab File: BM017362.D
Acq: 26 Oct 2018 23:35

Tgt Ion:188 Resp: 2020655
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.8 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



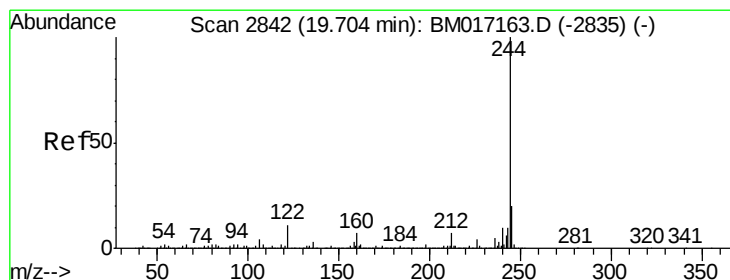
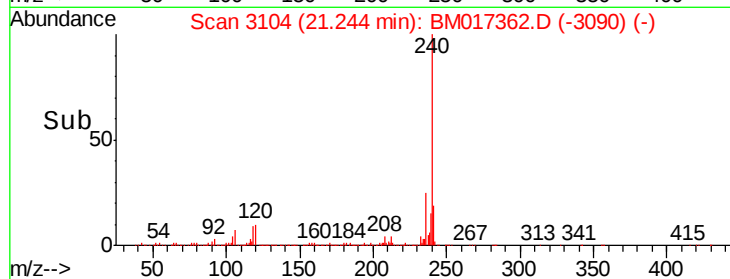
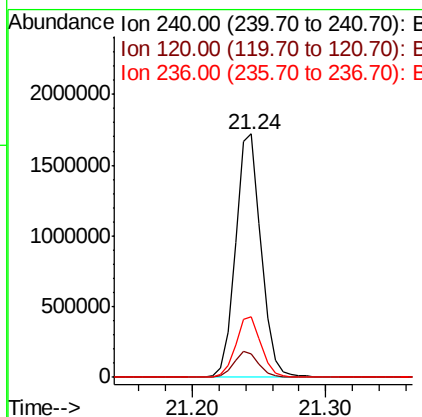
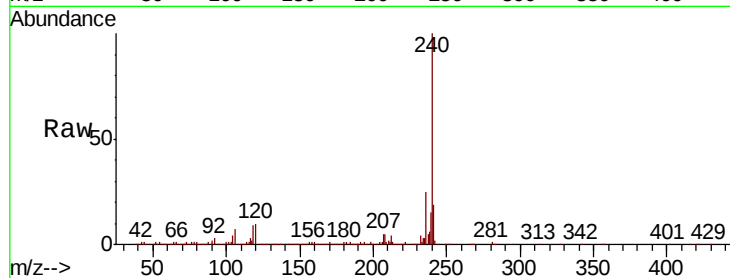


#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.24 min Scan# 3104
 Delta R.T. -0.02 min
 Lab File: BM017362.D
 Acq: 26 Oct 2018 23:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:240 Resp: 2281708

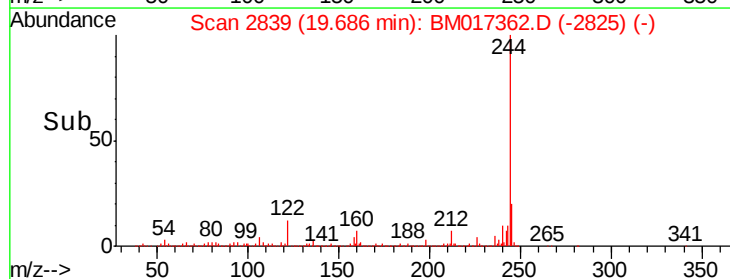
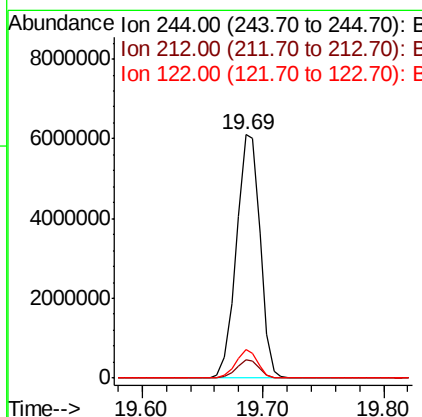
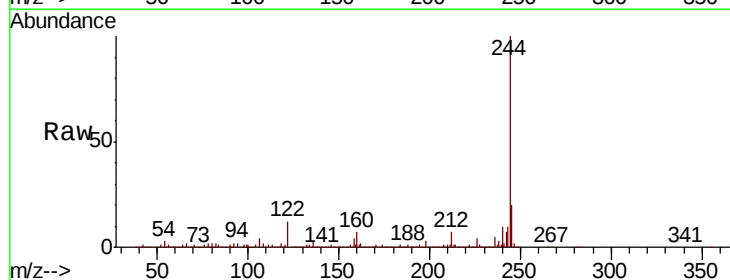
Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.1	12.1
236	25.1	19.9	29.9

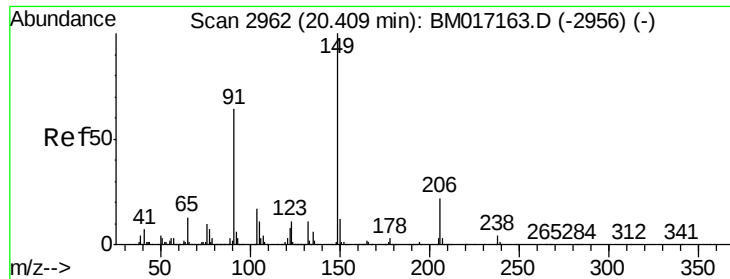


#79
 Terphenyl-d14
 Concen: 82.646 ng
 RT: 19.69 min Scan# 2839
 Delta R.T. -0.02 min
 Lab File: BM017362.D
 Acq: 26 Oct 2018 23:35

Tgt Ion:244 Resp: 8366192

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	11.5	8.4	12.6

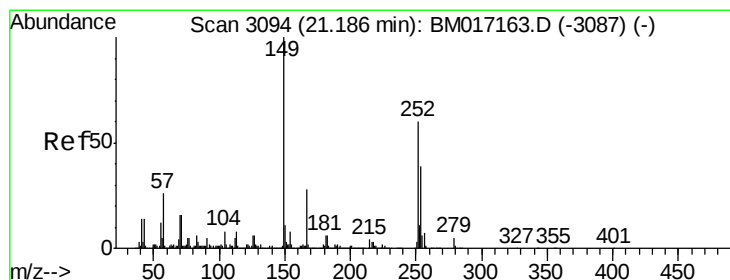
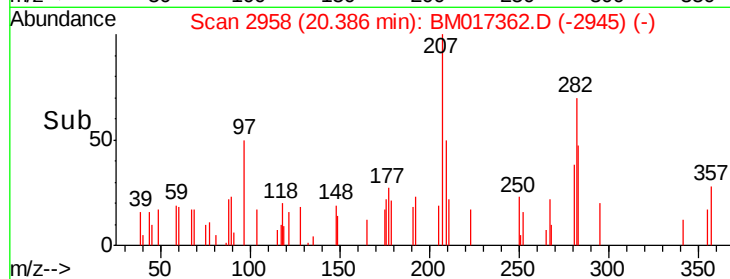
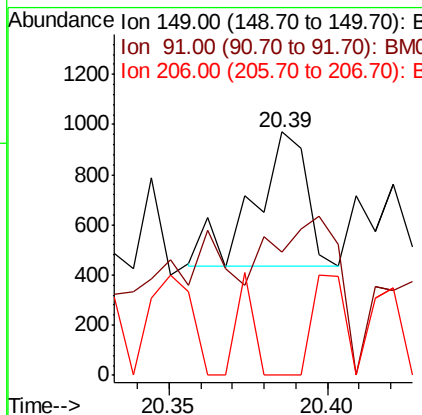
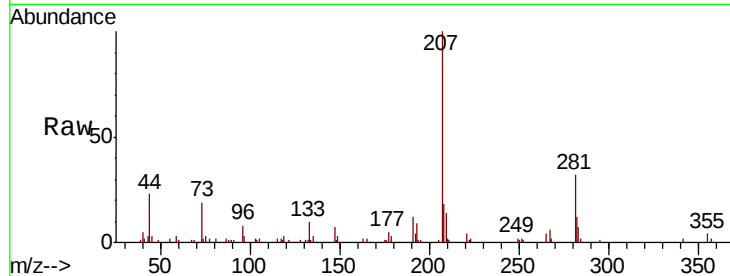




#80
 Butylbenzylphthalate
 Concen: 7.187 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.02 min
 Lab File: BM017362.D
 Acq: 26 Oct 2018 23:35

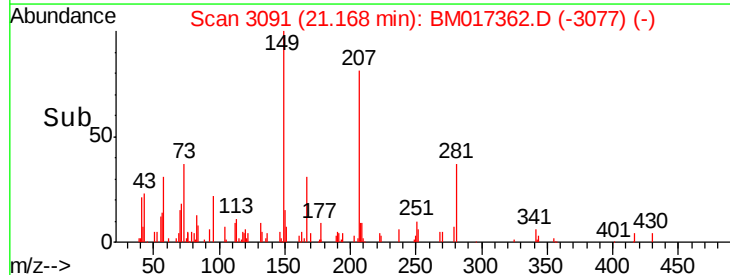
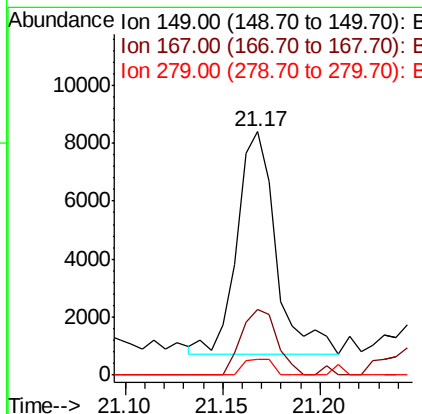
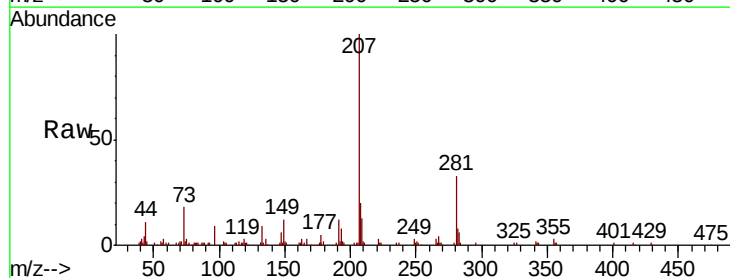
Instrument :
 BNA_M
 ClientSampled :

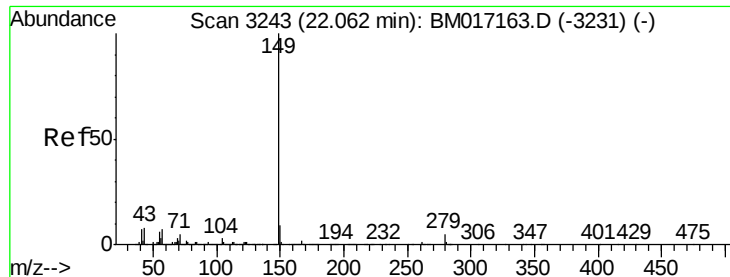
Tot Ion:149 Resp: 609
 Ion Ratio Lower Upper
 149 100
 91 50.9 51.3 76.9#
 206 0.0 18.0 27.0#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.435 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.02 min
 Lab File: BM017362.D
 Acq: 26 Oct 2018 23:35

Tgt Ion:149 Resp: 10580
 Ion Ratio Lower Upper
 149 100
 167 27.2 22.2 33.4
 279 6.3 3.6 5.4#

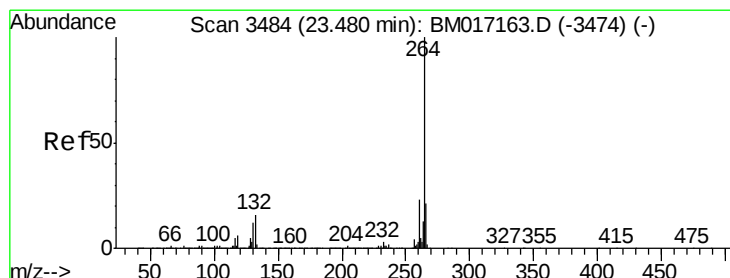
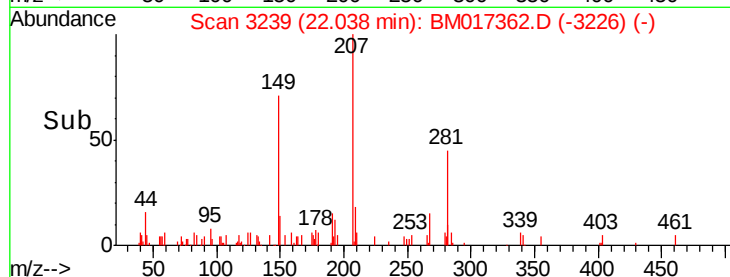
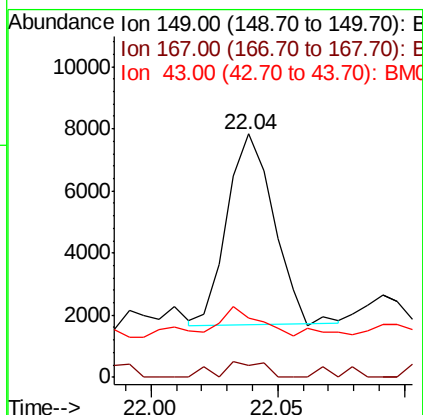
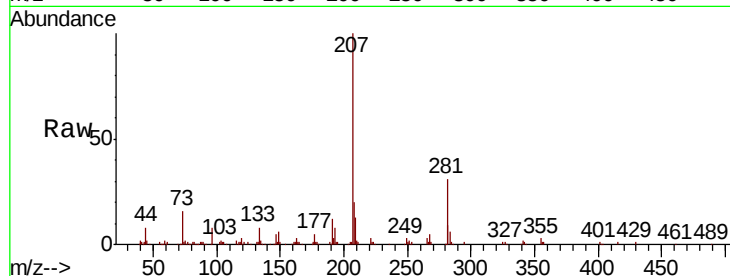




#85
Di-n-octyl phthalate
Concen: 5.627 ng
RT: 22.04 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BM017362.D
Acq: 26 Oct 2018 23:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 7837
Ion Ratio Lower Upper
149 100
167 7.6 1.4 2.0#
43 11.9 7.2 10.8#



#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3480
Delta R.T. -0.02 min
Lab File: BM017362.D
Acq: 26 Oct 2018 23:35

Tgt Ion:264 Resp: 1983201
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 21.9 17.8 26.8

