

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
 Data File : BM017164.D
 Acq On : 17 Oct 2018 12:13
 Operator : MJ/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 17 12:46:53 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 12:15:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	227480	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	989111	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	581474	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1327697	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1520644	20.00	ng	0.00
87) Perylene-d12	23.47	264	1526947	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	1353077	119.50	ng	0.00
7) Phenol-d6	6.86	99	1858332	115.28	ng	0.00
23) Nitrobenzene-d5	8.83	82	1805252	108.71	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	796786	97.33	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4308605	95.92	ng	0.00
79) Terphenyl-d14	19.70	244	6734301	100.39	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.27	88	325521	66.127	ng	88
3) Pyridine	3.65	79	746395	67.143	ng	# 86
4) n-Nitrosodimethylamine	3.56	42	302934	80.577	ng	# 72
6) Aniline	7.02	93	1160425	60.999	ng	97
8) 2-Chlorophenol	7.25	128	789031	52.797	ng	97
9) Benzaldehyde	6.83	77	536484	55.188	ng	94
10) Phenol	6.88	94	989625	58.507	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	784357	57.003	ng	99
12) 1,3-Dichlorobenzene	7.56	146	884553	49.283	ng	96
13) 1,4-Dichlorobenzene	7.71	146	900311	48.924	ng	96
14) 1,2-Dichlorobenzene	8.02	146	871026	48.018	ng	98
15) Benzyl Alcohol	7.92	79	710796	64.056	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.21	45	1054302	55.250	ng	99
17) 2-Methylphenol	8.12	107	645279	54.342	ng	97
18) Hexachloroethane	8.74	117	313708	45.343	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	641502	61.822	ng	96
20) 3+4-Methylphenols	8.45	107	906161	55.613	ng	98
22) Acetophenone	8.50	105	1263963	53.593	ng	99
24) Nitrobenzene	8.87	77	938231	55.877	ng	94
25) Isophorone	9.39	82	1475616	59.377	ng	97
26) 2-Nitrophenol	9.57	139	411187	55.602	ng	96
27) 2,4-Dimethylphenol	9.64	122	645973	55.692	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	1001230	56.246	ng	99
29) 2,4-Dichlorophenol	10.10	162	759107	54.200	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	854600	48.457	ng	99
31) Naphthalene	10.50	128	2404849	49.393	ng	100
32) Benzoic acid	9.79	122	499669	61.790	ng	88
33) 4-Chloroaniline	10.62	127	1093110	56.103	ng	96
34) Hexachlorobutadiene	10.78	225	537112	47.305	ng	98
35) Caprolactam	11.42	113	272572	61.609	ng	96
36) 4-Chloro-3-methylphenol	11.75	107	855390	58.003	ng	95
37) 2-Methylnaphthalene	12.12	142	1690927	52.175	ng	98
38) 1-Methylnaphthalene	12.34	142	1657973	52.344	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1011774	46.505	ng	99

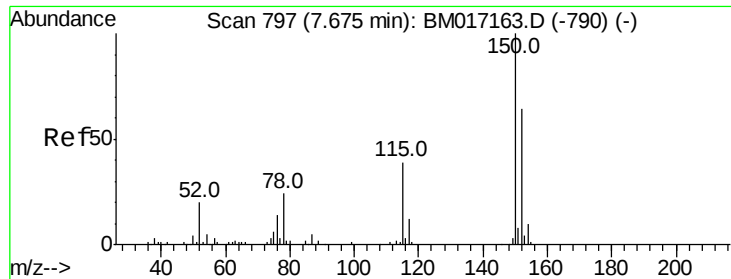
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	523286	49.141	nq	98
43) 2,4,6-Trichlorophenol	12.74	196	633884	53.519	nq	98
44) 2,4,5-Trichlorophenol	12.81	196	671678	52.172	nq	97
46) 1,1'-Biphenyl	13.15	154	2582809	48.649	nq	99
47) 2-Chloronaphthalene	13.19	162	1910366	48.293	nq	99
48) 2-Nitroaniline	13.40	65	532971	68.996	nq	98
49) Acenaphthylene	14.04	152	2907928	51.213	nq	99
50) Dimethylphthalate	13.79	163	2279374	51.405	nq	100
51) 2,6-Dinitrotoluene	13.90	165	515074	52.493	nq	98
52) Acenaphthene	14.38	154	1750217	49.141	nq	98
53) 3-Nitroaniline	14.23	138	564193	56.289	nq	92
54) 2,4-Dinitrophenol	14.44	184	260009	57.903	nq	98
55) Dibenzofuran	14.72	168	2867807	47.858	nq	100
56) 4-Nitrophenol	14.55	139	457677	54.398	nq	97
57) 2,4-Dinitrotoluene	14.69	165	698707	52.420	nq	# 97
58) Fluorene	15.37	166	2163199	48.855	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	615350	50.734	nq	98
60) Diethylphthalate	15.16	149	2340621	51.654	nq	99
61) 4-Chlorophenyl-phenylether	15.37	204	1216238	47.355	nq	96
62) 4-Nitroaniline	15.40	138	585844	57.854	nq	98
63) Azobenzene	15.66	77	2248098	52.738	nq	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	417644	55.157	nq	97
66) n-Nitrosodiphenylamine	15.59	169	2070992	52.325	nq	100
67) 4-Bromophenyl-phenylether	16.26	248	769868	51.532	nq	96
68) Hexachlorobenzene	16.37	284	839304	46.659	nq	96
69) Atrazine	16.55	200	749426	58.778	nq	98
70) Pentachlorophenol	16.72	266	605447	50.565	nq	100
71) Phenanthrene	17.11	178	3541704	48.626	nq	100
72) Anthracene	17.20	178	3497897	51.543	nq	99
73) Carbazole	17.47	167	3589425	51.902	nq	100
74) Di-n-butylphthalate	18.04	149	3862387	56.004	nq	100
75) Fluoranthene	19.13	202	4154984	50.856	nq	98
77) Benzidine	19.32	184	2002753	94.388	nq	99
78) Pyrene	19.49	202	4355885	54.489	nq	100
80) Butylbenzylphthalate	20.40	149	1555745	67.765	nq	91
81) Benzo(a)anthracene	21.24	228	4293356	50.054	nq	100
82) 3,3'-Dichlorobenzidine	21.19	252	1646608	60.326	nq	98
83) Chrysene	21.30	228	4166241	49.163	nq	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	2423324	61.421	nq	99
85) Di-n-octyl phthalate	22.06	149	4108830	60.722	nq	99
86) Indeno(1,2,3-cd)pyrene	25.70	276	4689107	45.952	nq	99
88) Benzo(b)fluoranthene	22.82	252	4128966	49.052	nq	100
89) Benzo(k)fluoranthene	22.86	252	4292099	50.694	nq	99
90) Benzo(a)pyrene	23.38	252	4012131	49.765	nq	99
91) Dibenzo(a,h)anthracene	25.71	278	3943093	47.275	nq	99
92) Benzo(g,h,i)perylene	26.38	276	3883357	47.187	nq	99

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

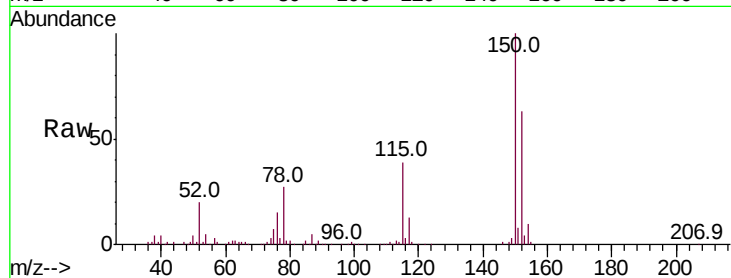


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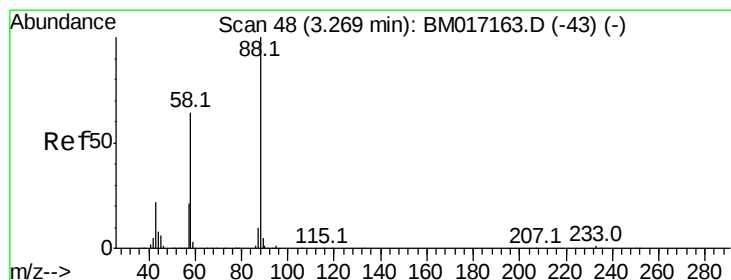
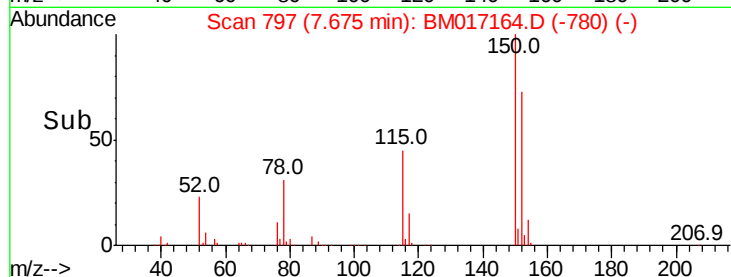
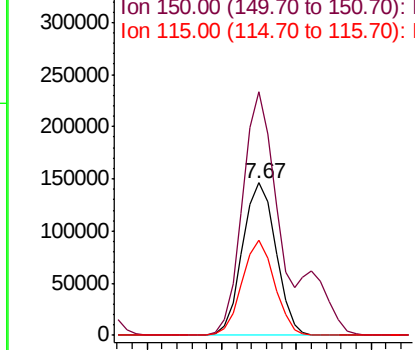
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 797
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 227480
Ion Ratio Lower Upper
152 100
150 159.5 124.3 186.5
115 62.1 48.1 72.1



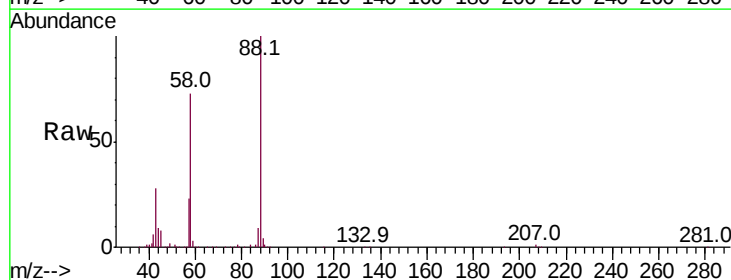
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



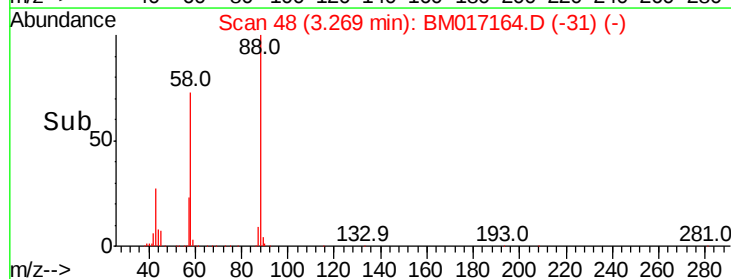
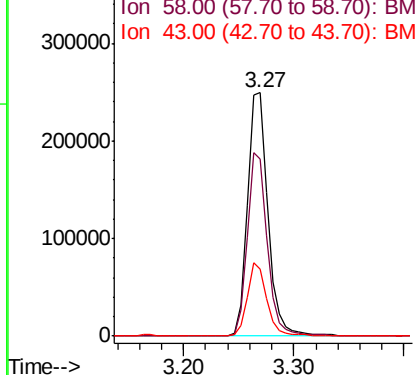
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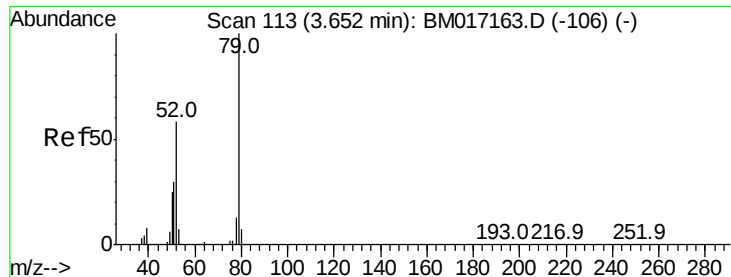
1,4-Dioxane
Concen: 66.127 ng
RT: 3.27 min Scan# 48
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion: 88 Resp: 325521
Ion Ratio Lower Upper
88 100
58 73.7 50.2 75.4
43 28.2 19.3 28.9



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 67.143 ng

RT: 3.65 min Scan# 113

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

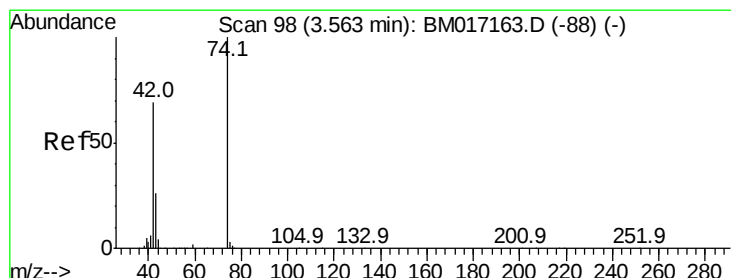
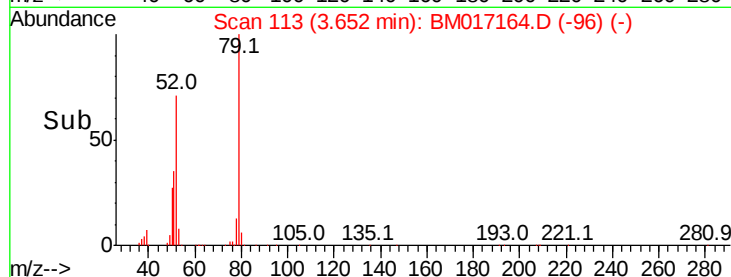
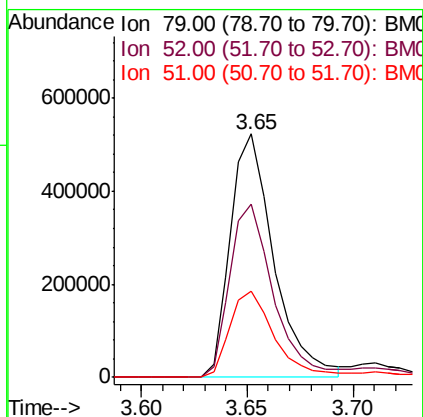
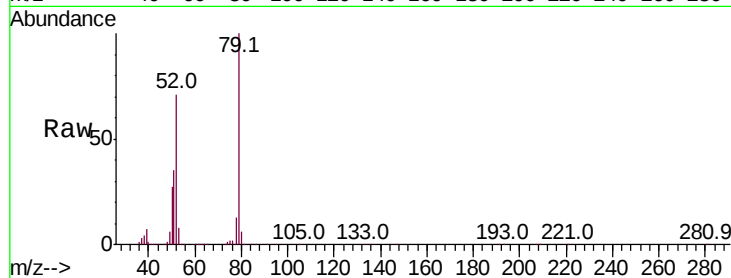
Tot Ion: 79 Resp: 746395

Ion Ratio Lower Upper

79 100

52 71.2 46.5 69.7#

51 35.3 24.6 37.0



#4

n-Nitrosodimethylamine

Concen: 80.577 ng

RT: 3.56 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

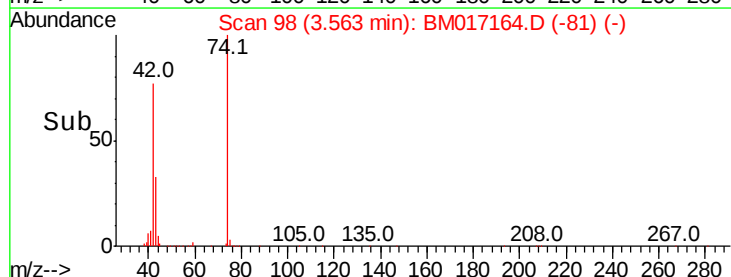
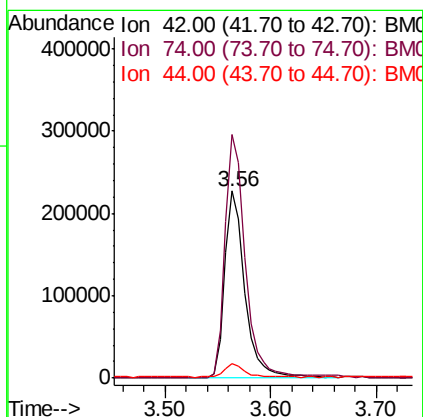
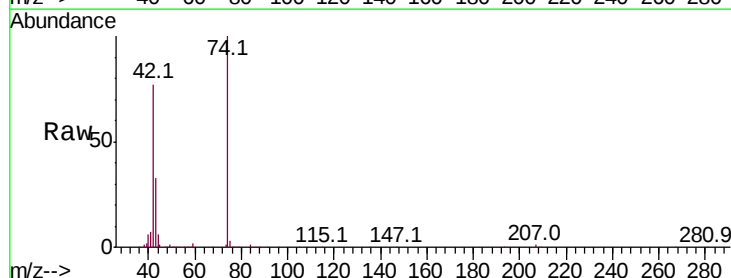
Tgt Ion: 42 Resp: 302934

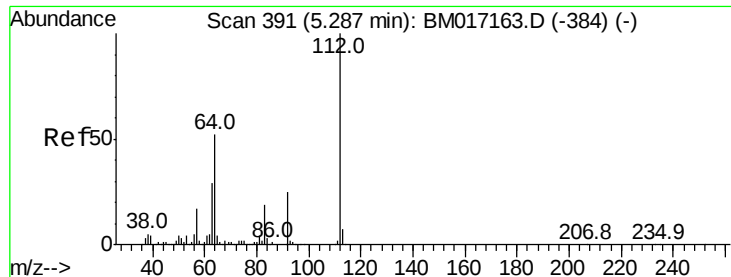
Ion Ratio Lower Upper

42 100

74 130.3 114.4 171.6

44 7.5 48.6 73.0#





#5

2-Fluorophenol

Concen: 119.502 ng

RT: 5.29 min Scan# 391

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

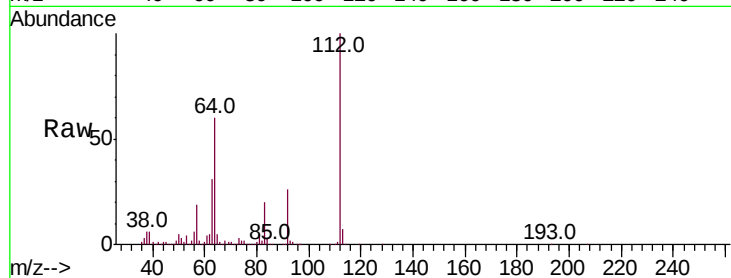
Instrument :

BNA_M

ClientSampleId :

Tot Ion:112 Resp: 1353077

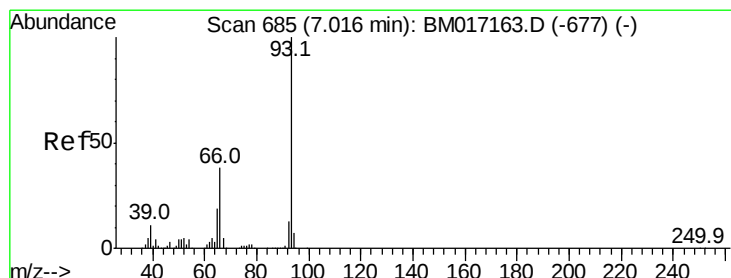
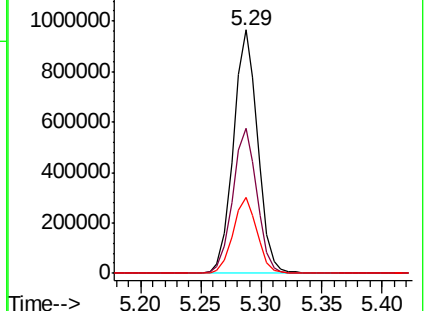
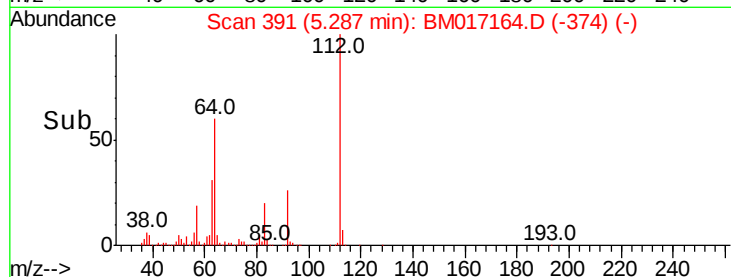
Ion	Ratio	Lower	Upper
112	100		
64	59.7	41.7	62.5
63	31.1	23.0	34.4



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



#6

Aniline

Concen: 60.999 ng

RT: 7.02 min Scan# 685

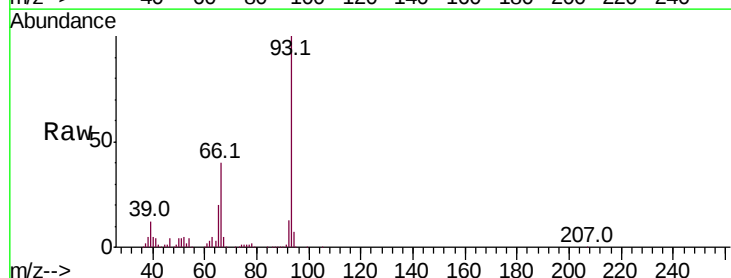
Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Tgt Ion: 93 Resp: 1160425

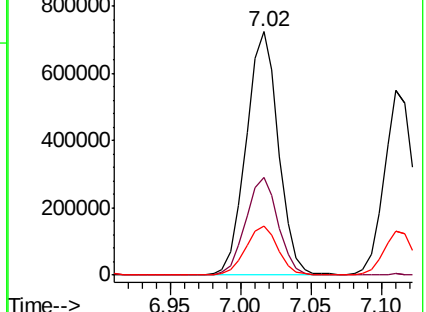
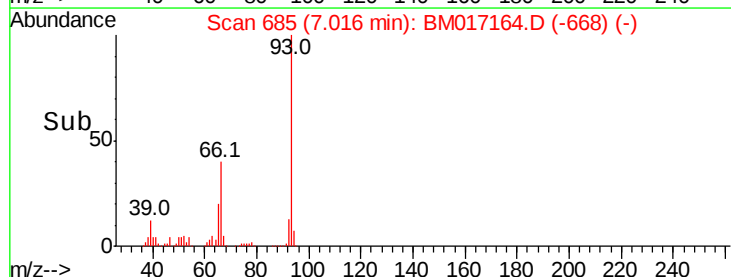
Ion	Ratio	Lower	Upper
93	100		
66	40.0	30.4	45.6
65	20.2	15.3	22.9

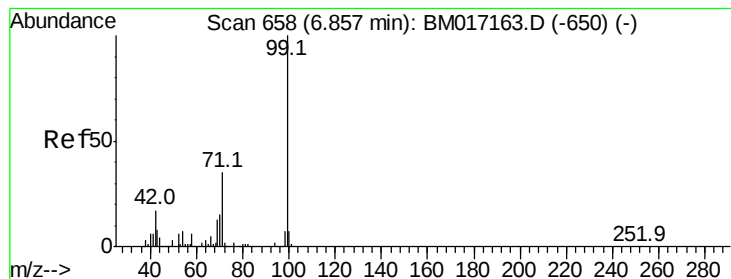


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 115.282 ng

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

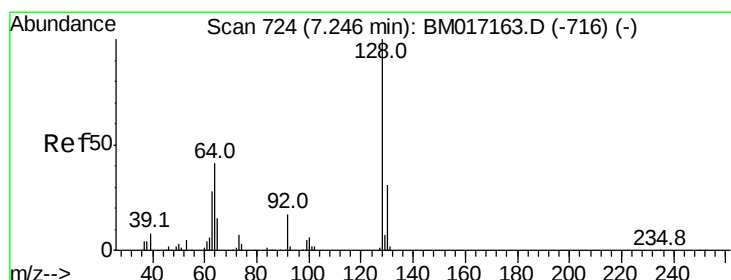
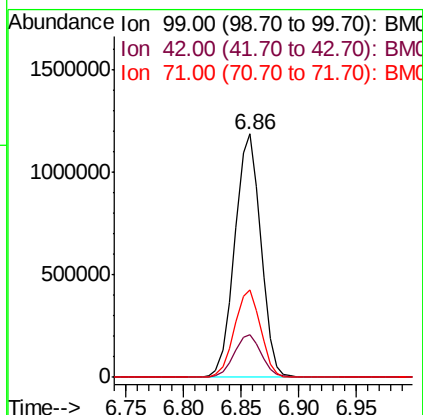
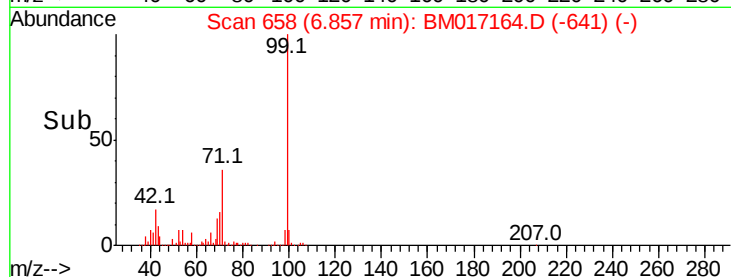
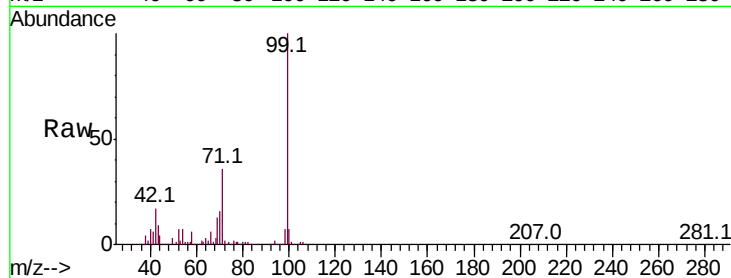
Tot Ion: 99 Resp: 1858332

Ion Ratio Lower Upper

99 100

42 17.4 13.3 19.9

71 35.9 28.0 42.0



#8

2-Chlorophenol

Concen: 52.797 ng

RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

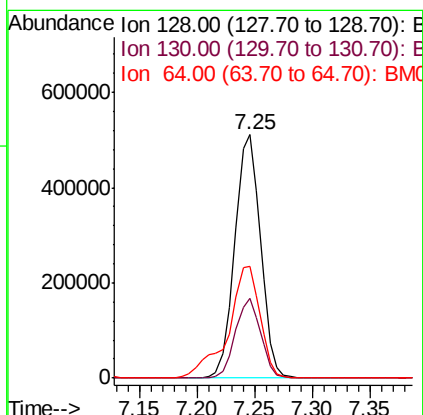
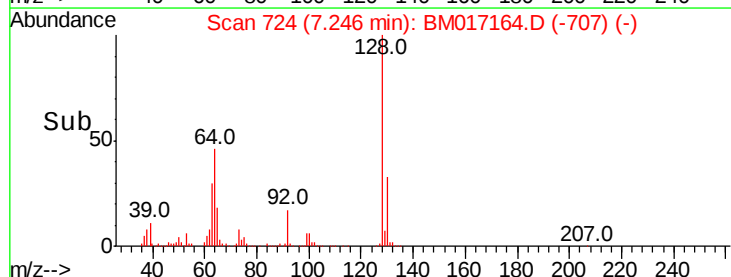
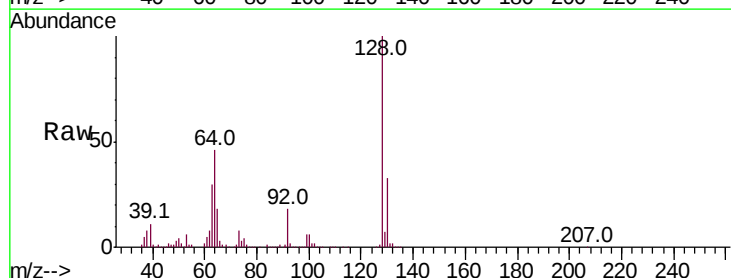
Tgt Ion:128 Resp: 789031

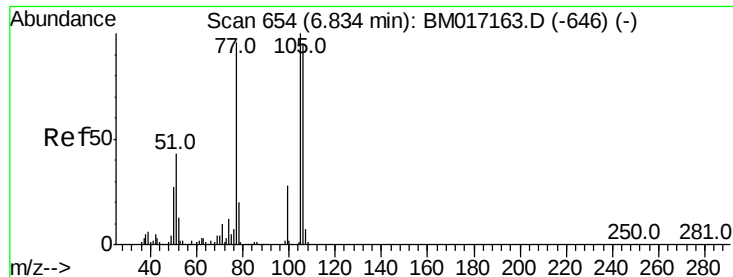
Ion Ratio Lower Upper

128 100

130 32.7 11.0 51.0

64 46.0 24.1 64.1





#9

Benzaldehyde

Concen: 55.188 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

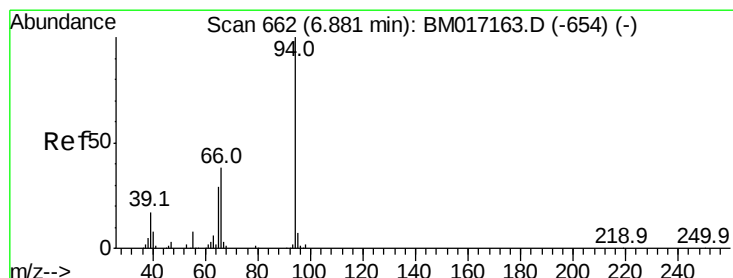
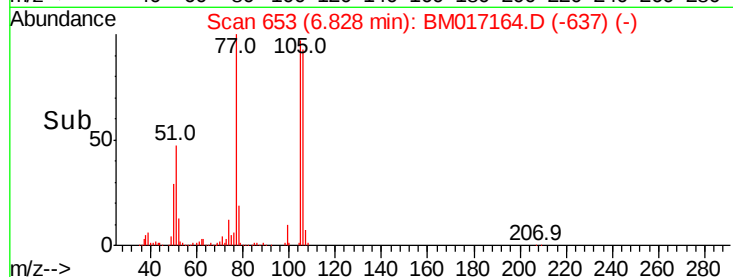
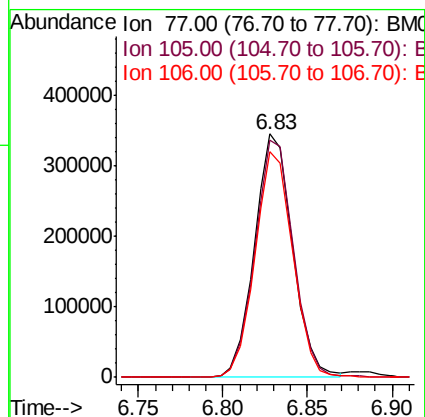
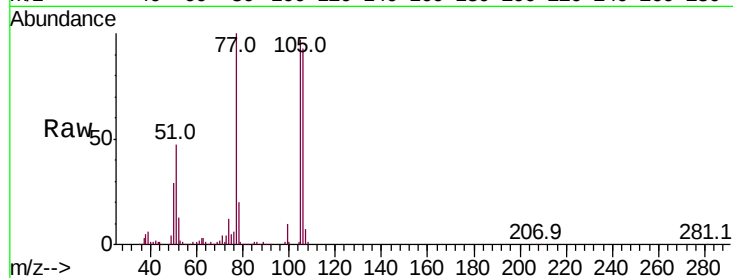
Tot Ion: 77 Resp: 536484

Ion Ratio Lower Upper

77 100

105 97.3 83.9 123.9

106 92.7 78.2 118.2



#10

Phenol

Concen: 58.507 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

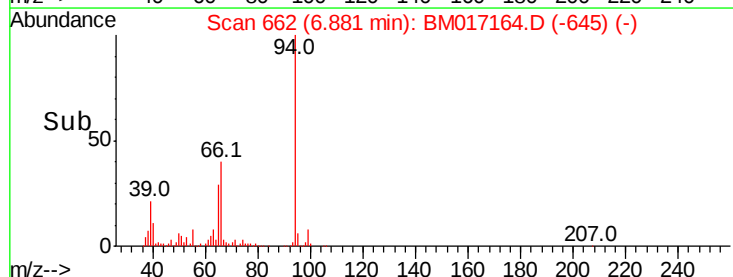
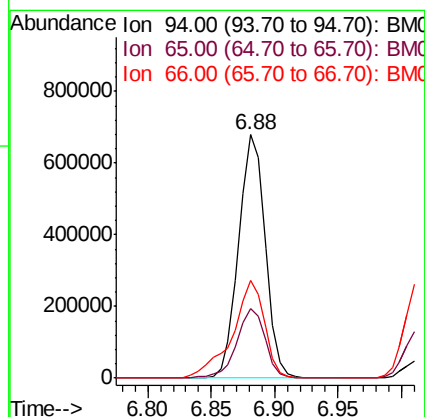
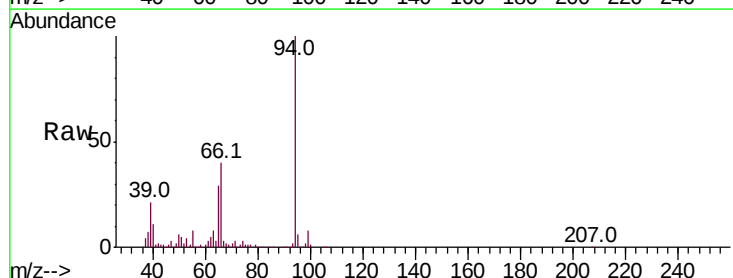
Tgt Ion: 94 Resp: 989625

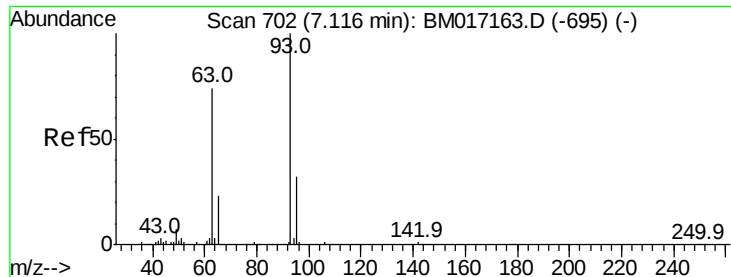
Ion Ratio Lower Upper

94 100

65 28.6 9.4 49.4

66 40.1 19.0 59.0





#11

bis(2-Chloroethyl)ether

Concen: 57.003 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampled :

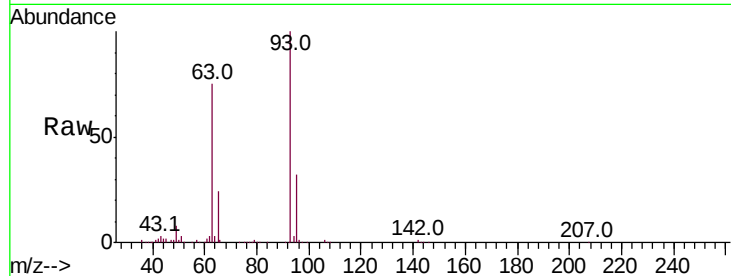
Tot Ion: 93 Resp: 784357

Ion Ratio Lower Upper

93 100

63 75.4 54.0 94.0

95 32.0 11.8 51.8

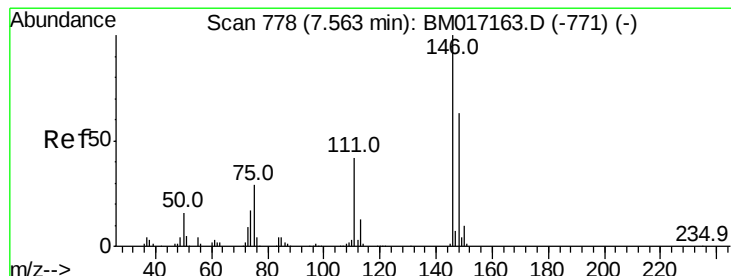
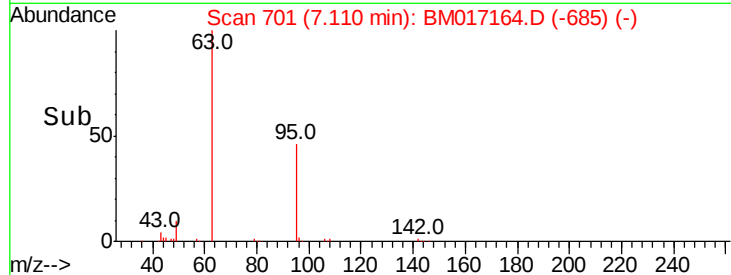
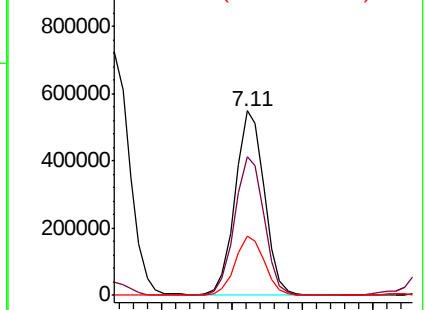


Abundance

Ion 93.00 (92.70 to 93.70): BM017163.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BM017163.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BM017163.D (-695) (-)



#12

1,3-Dichlorobenzene

Concen: 49.283 ng

RT: 7.56 min Scan# 778

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

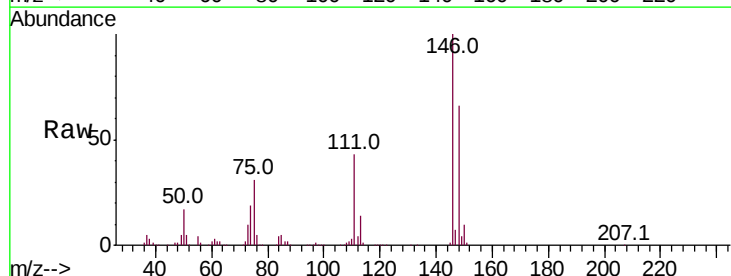
Tgt Ion: 146 Resp: 884553

Ion Ratio Lower Upper

146 100

148 65.6 50.2 75.4

75 31.3 23.3 34.9

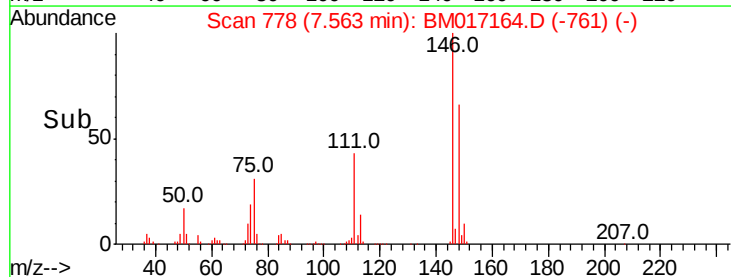
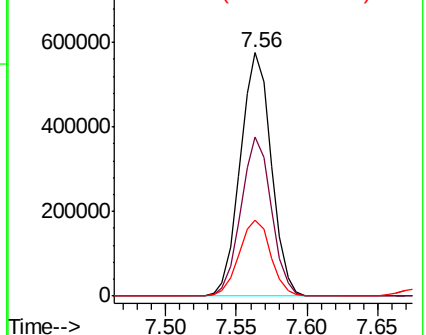


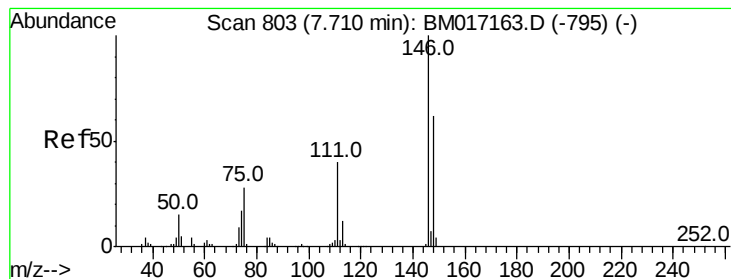
Abundance

Ion 146.00 (145.70 to 146.70): BM017163.D (-771) (-)

Ion 148.00 (147.70 to 148.70): BM017163.D (-771) (-)

Ion 75.00 (74.70 to 75.70): BM017163.D (-771) (-)





#13

1,4-Dichlorobenzene

Concen: 48.924 ng

RT: 7.71 min Scan# 803

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

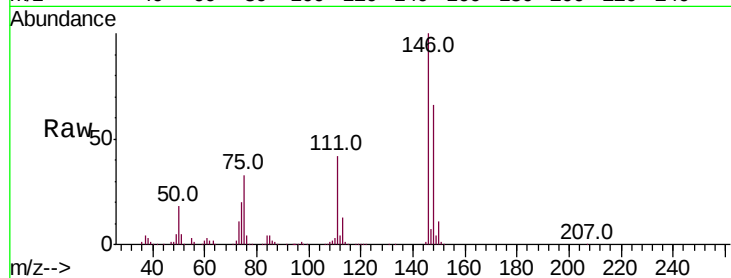
Tot Ion:146 Resp: 900311

Ion Ratio Lower Upper

146 100

148 65.7 49.8 74.6

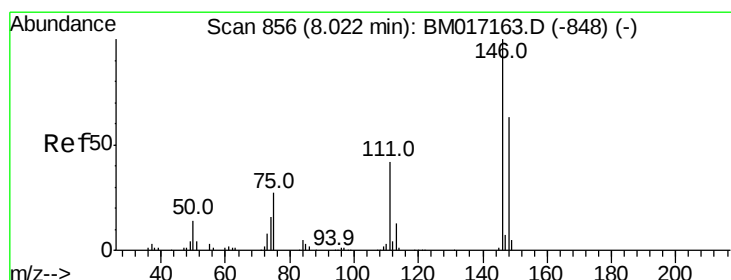
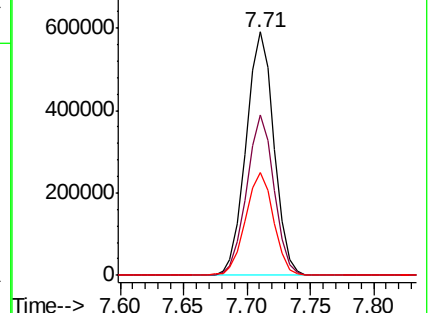
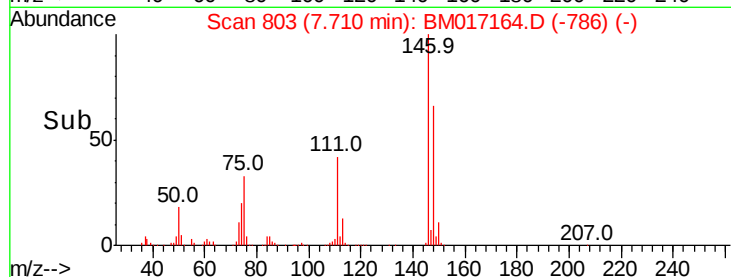
111 42.2 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 48.018 ng

RT: 8.02 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

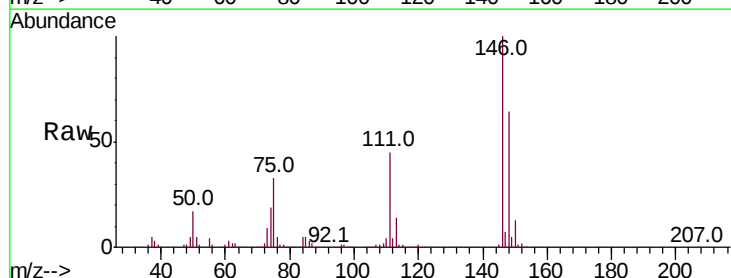
Tgt Ion:146 Resp: 871026

Ion Ratio Lower Upper

146 100

148 64.2 50.8 76.2

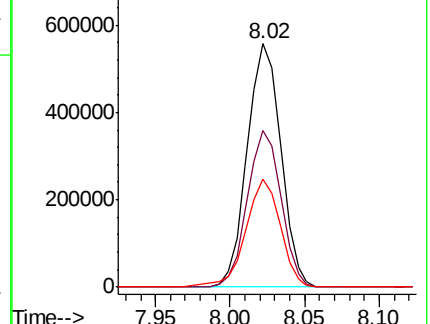
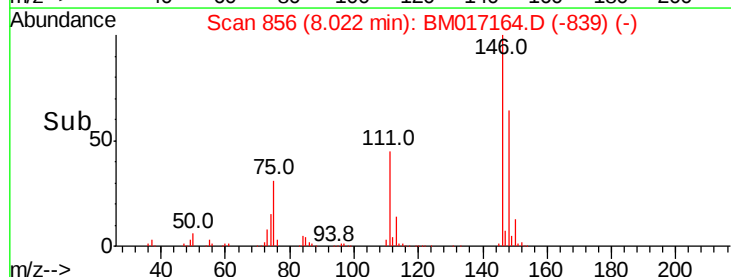
111 44.5 33.8 50.6

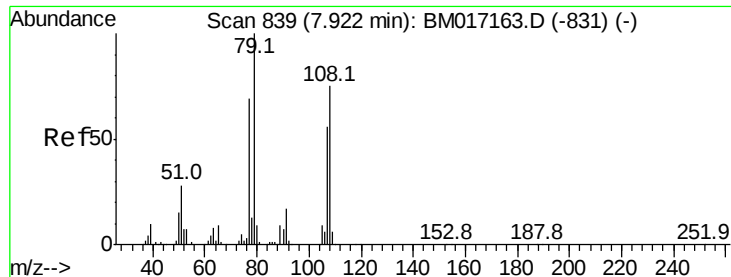


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 64.056 ng

RT: 7.92 min Scan# 838

Delta R.T. -0.01 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampled :

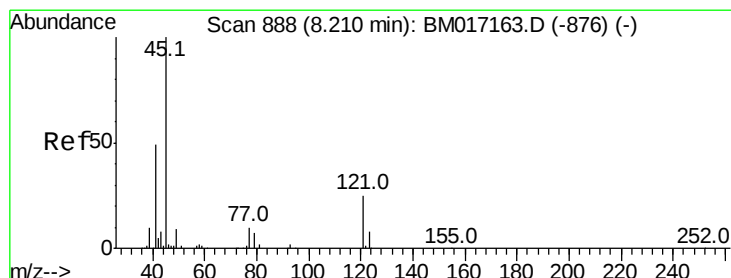
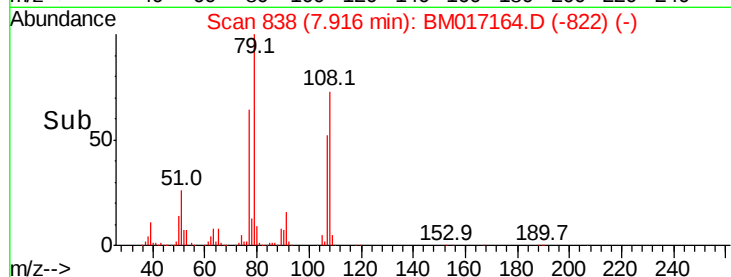
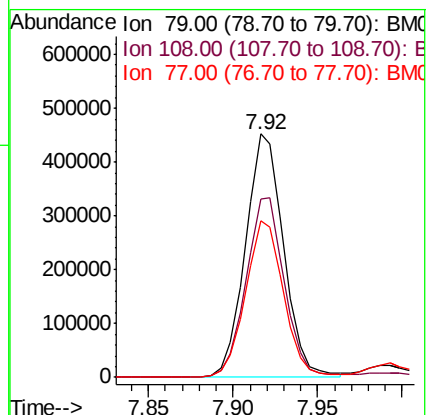
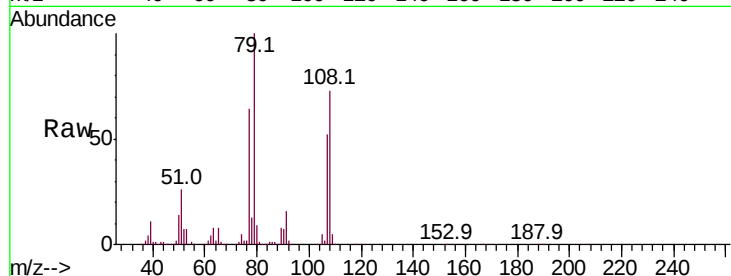
Tot Ion: 79 Resp: 710796

Ion Ratio Lower Upper

79 100

108 73.3 60.3 90.5

77 64.3 54.8 82.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.250 ng

RT: 8.21 min Scan# 888

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

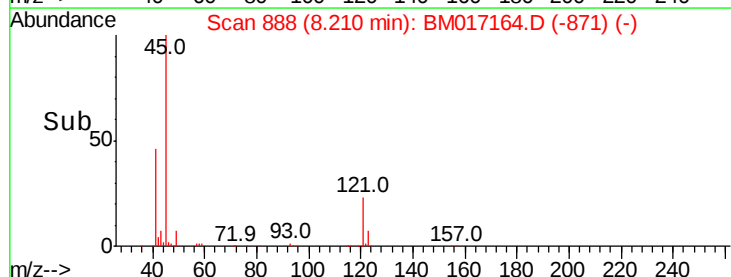
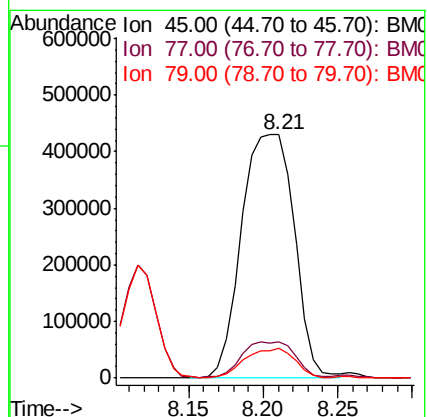
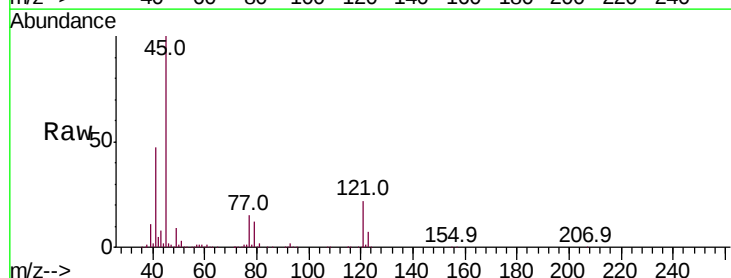
Tgt Ion: 45 Resp: 1054302

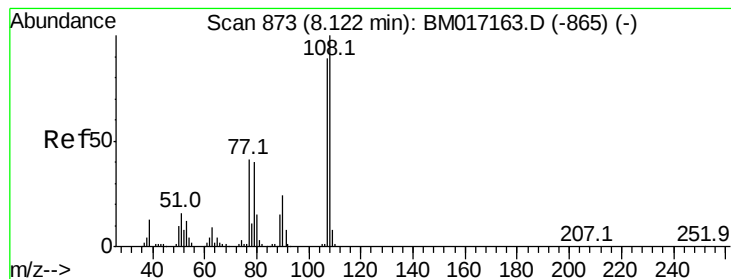
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.5

79 12.1 0.0 32.1

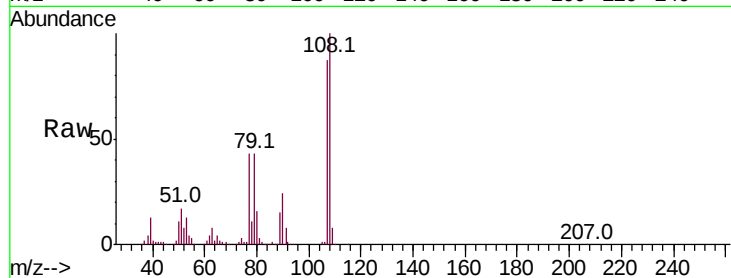




#17
2-Methylphenol
Concen: 54.342 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.3	135.5
77	49.0	37.0	55.4
79	48.8	35.8	53.6



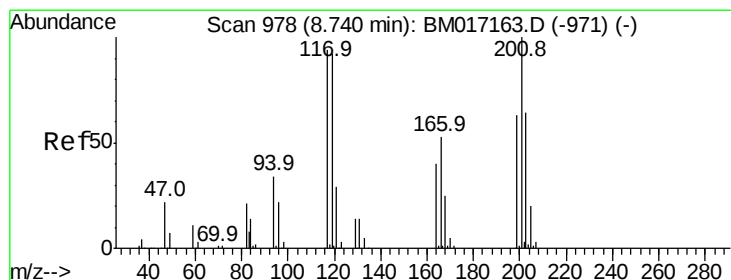
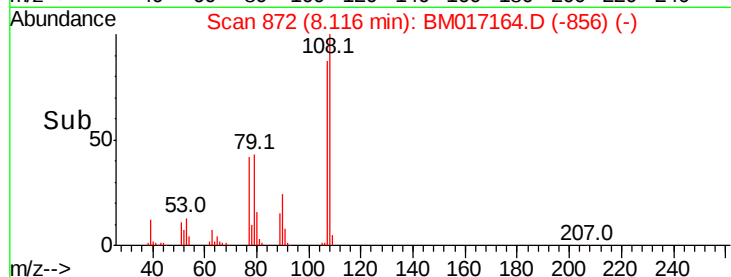
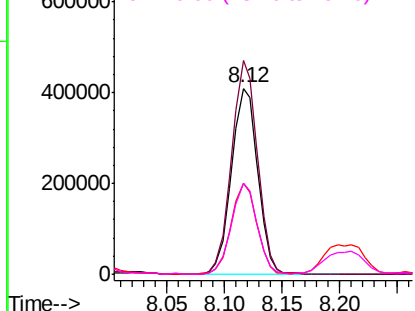
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

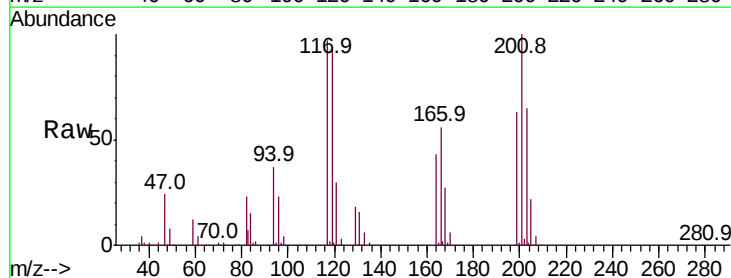
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 45.343 ng
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.2	117.2
201	102.9	85.3	127.9

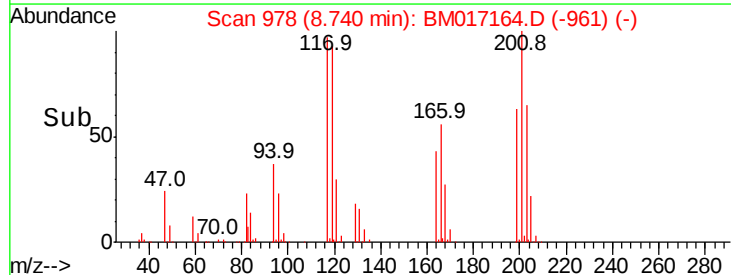
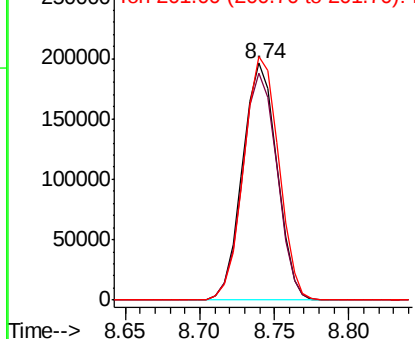


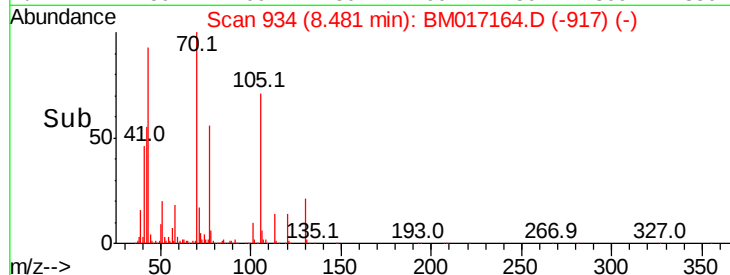
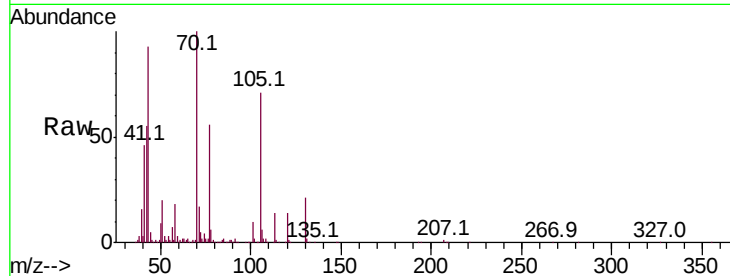
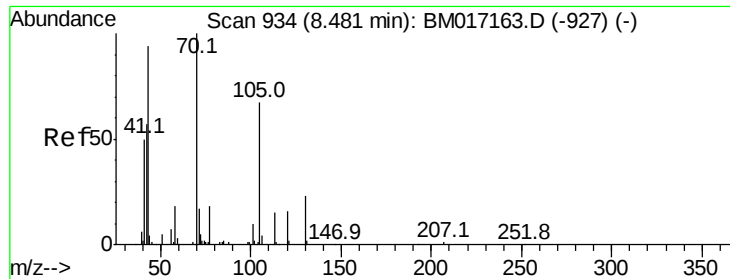
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

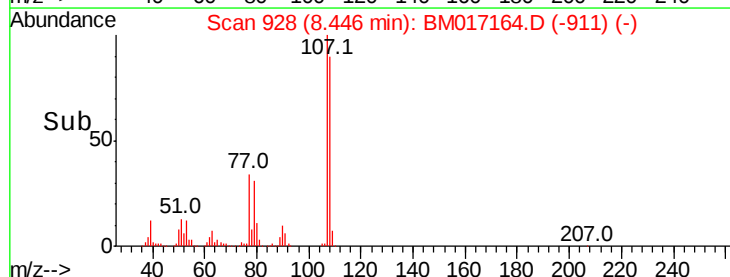
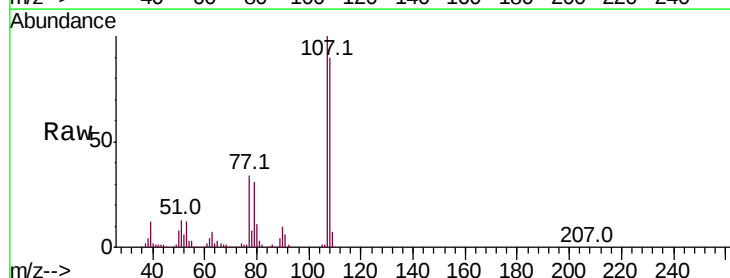
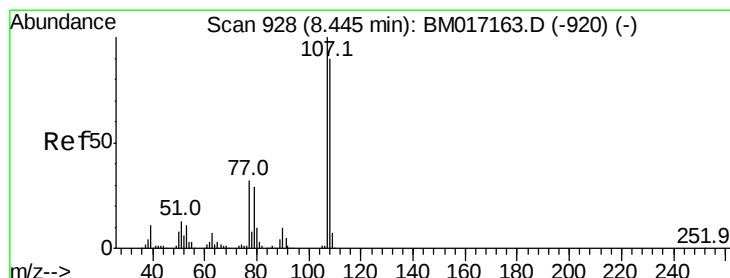
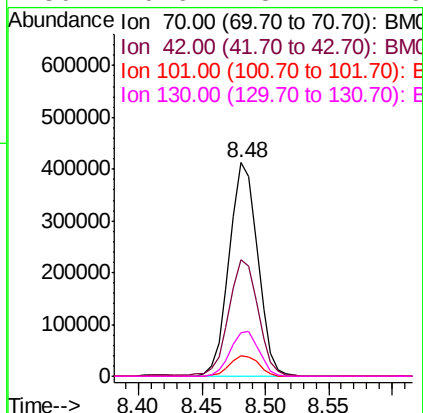




#19
n-Nitroso-di-n-propylamine
Concen: 61.822 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

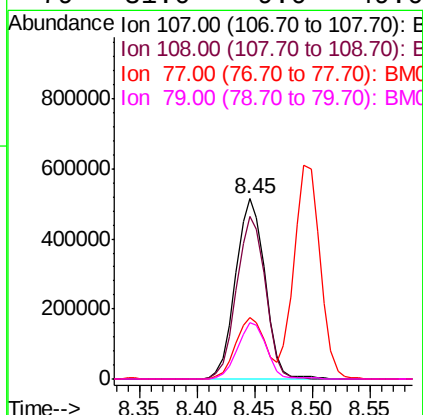
Instrument :
BNA_M
ClientSampleId :

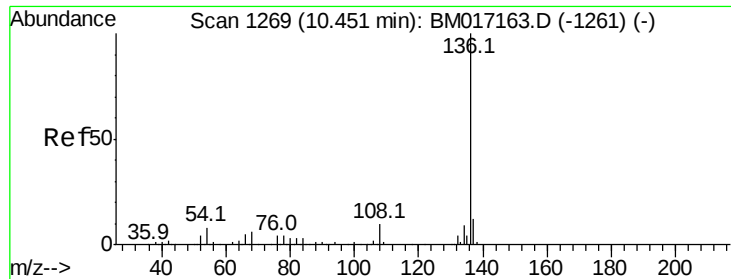
Tot Ion:	70	Resp:	641502
Ion	Ratio	Lower	Upper
70	100		
42	54.7	46.1	69.1
101	9.8	8.2	12.4
130	20.6	18.4	27.6



#20
3+4-Methylphenols
Concen: 55.613 ng
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion:	107	Resp:	906161
Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.9	109.9
77	34.4	12.2	52.2
79	31.0	9.0	49.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 989111

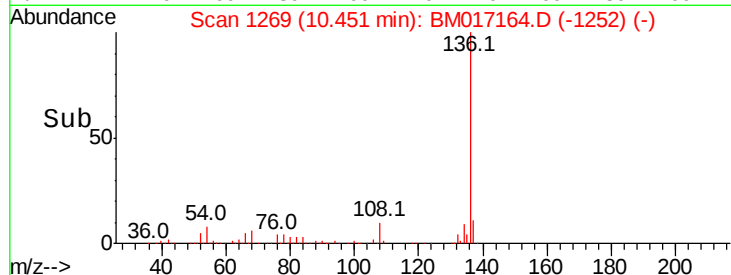
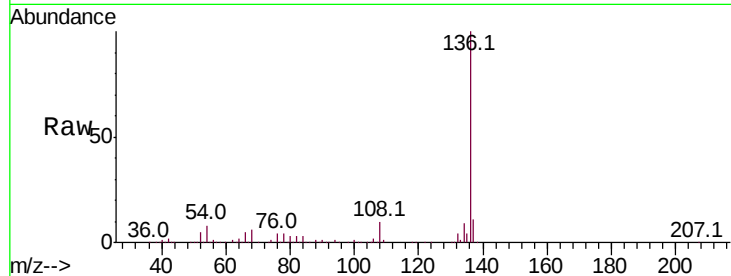
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.8 6.7 10.1

68 5.8 4.7 7.1

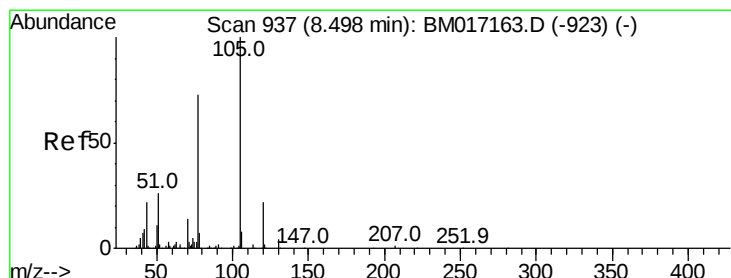
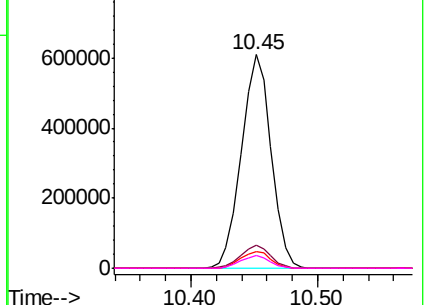


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 53.593 ng

RT: 8.50 min Scan# 937

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Tgt Ion:105 Resp: 1263963

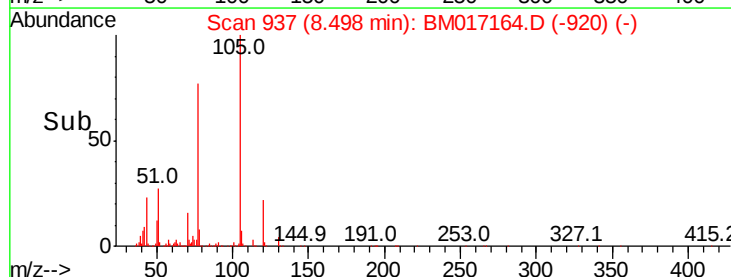
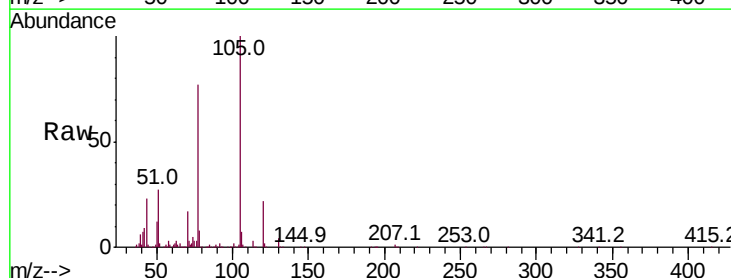
Ion Ratio Lower Upper

105 100

71 2.6 2.0 3.0

51 26.9 20.6 31.0

120 22.0 17.5 26.3

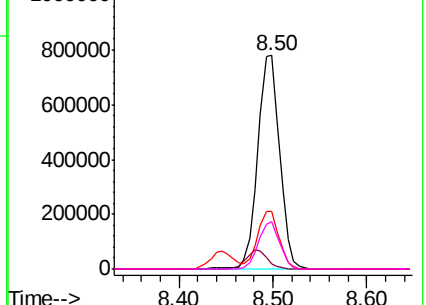


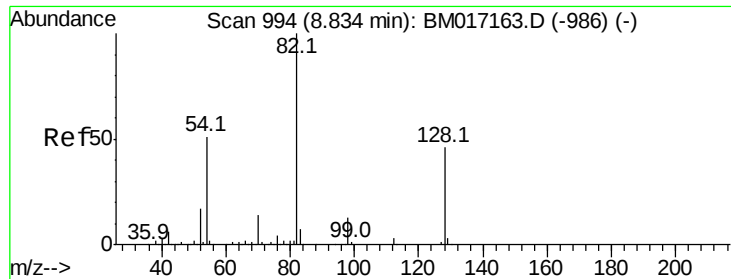
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



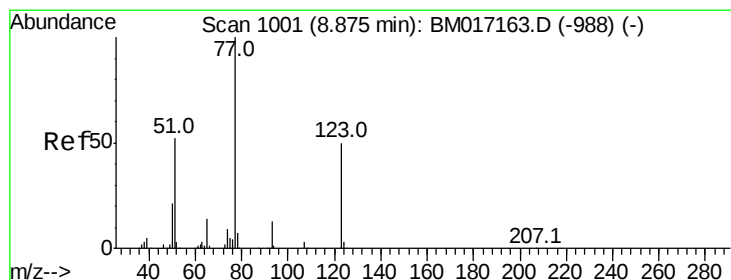
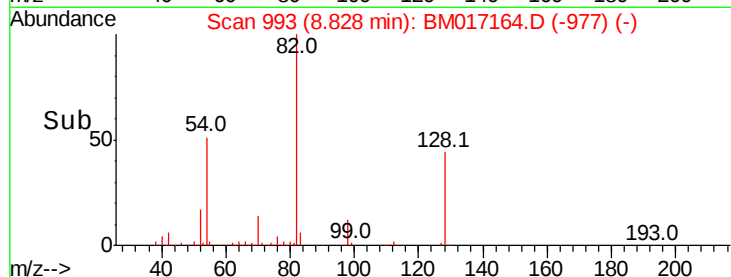
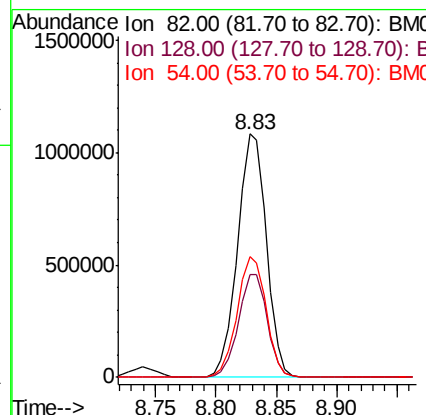
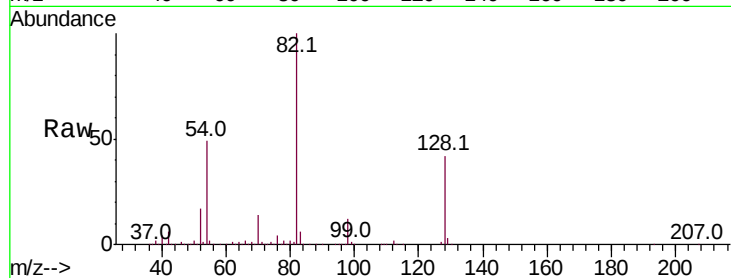


#23
 Nitrobenzene-d5
 Concen: 108.709 ng
 RT: 8.83 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BM017164.D
 Acq: 17 Oct 2018 12:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1805252

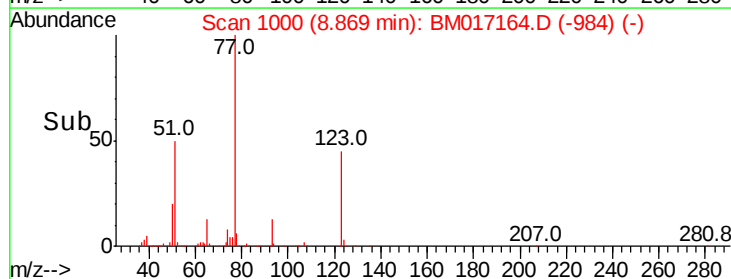
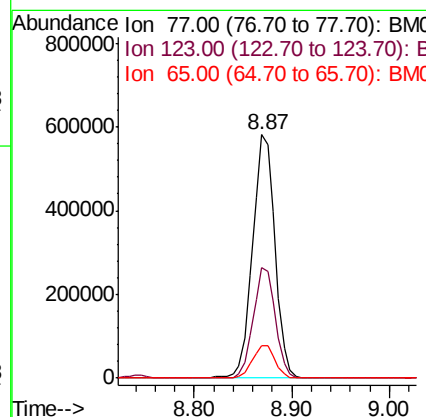
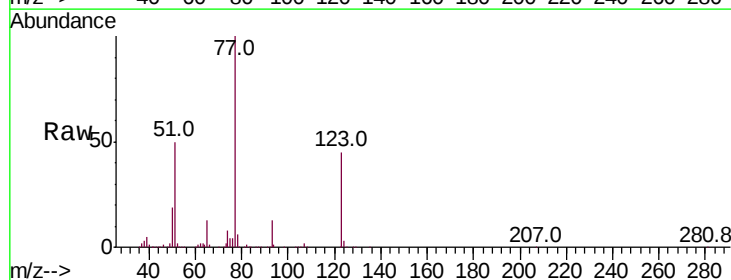
Ion	Ratio	Lower	Upper
82	100		
128	42.4	37.0	55.6
54	49.4	40.7	61.1

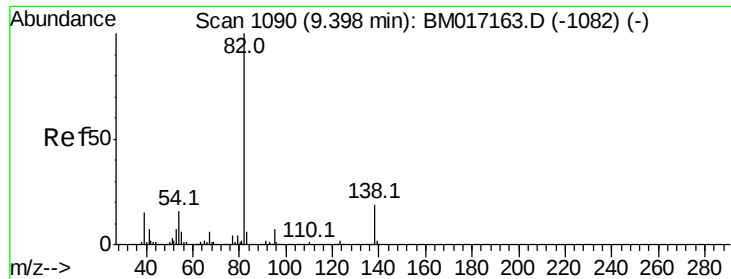


#24
 Nitrobenzene
 Concen: 55.877 ng
 RT: 8.87 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BM017164.D
 Acq: 17 Oct 2018 12:13

Tgt Ion: 77 Resp: 938231

Ion	Ratio	Lower	Upper
77	100		
123	45.2	40.2	60.4
65	13.3	11.4	17.0

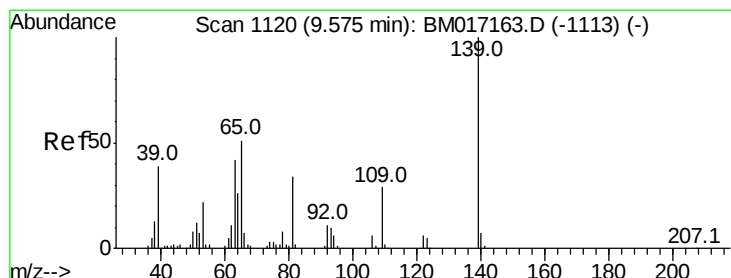
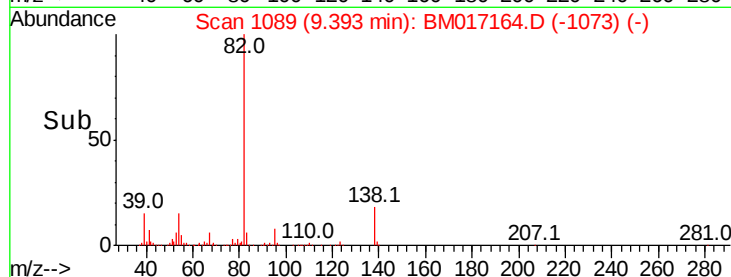
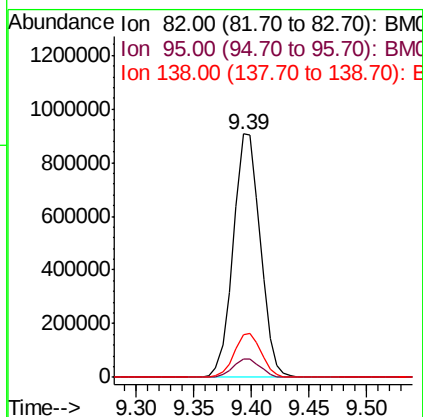
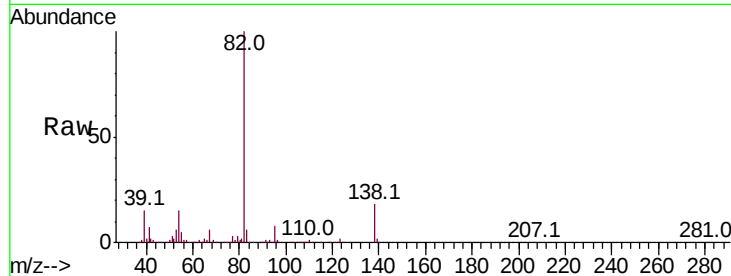




#25
Isophorone
Concen: 59.377 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

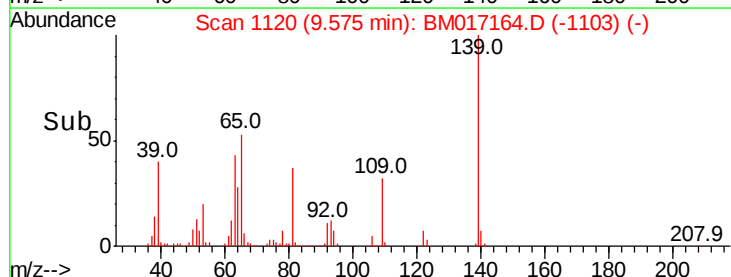
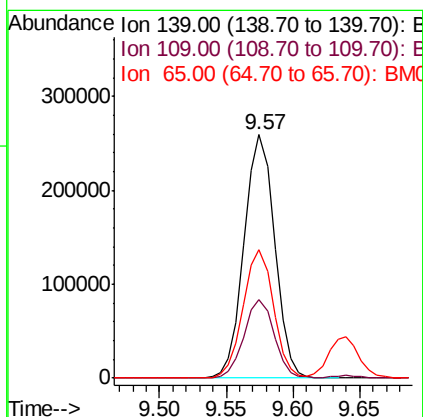
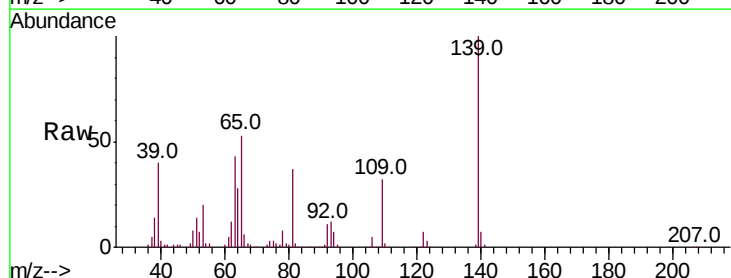
Instrument :
BNA_M
ClientSampleId :

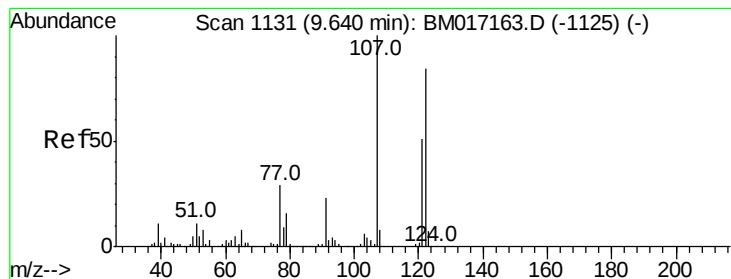
Tot Ion: 82 Resp: 1475616
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 17.5 15.4 23.2



#26
2-Nitrophenol
Concen: 55.602 ng
RT: 9.57 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion: 139 Resp: 411187
Ion Ratio Lower Upper
139 100
109 32.2 23.2 34.8
65 52.8 40.6 61.0

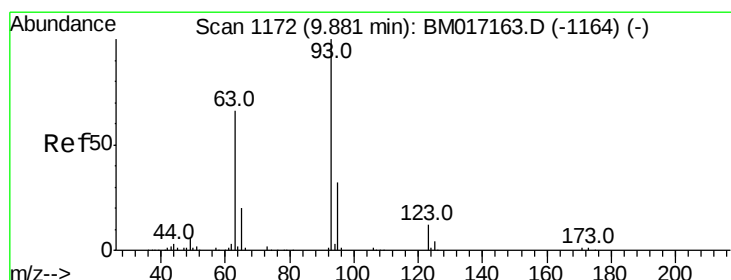
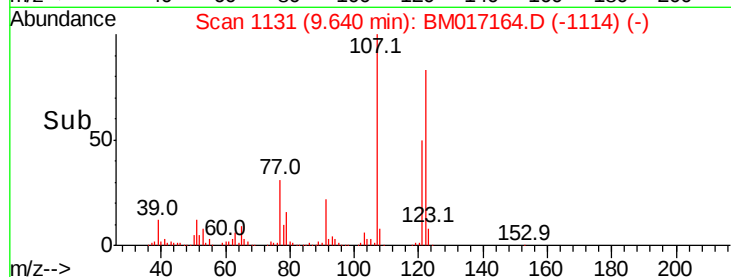
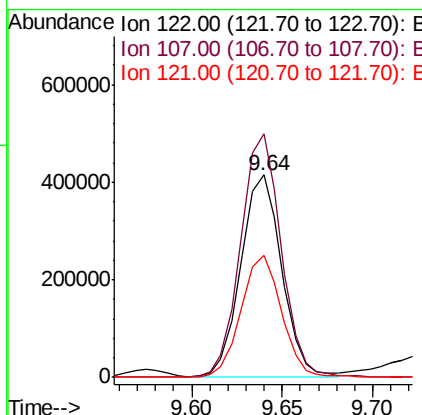
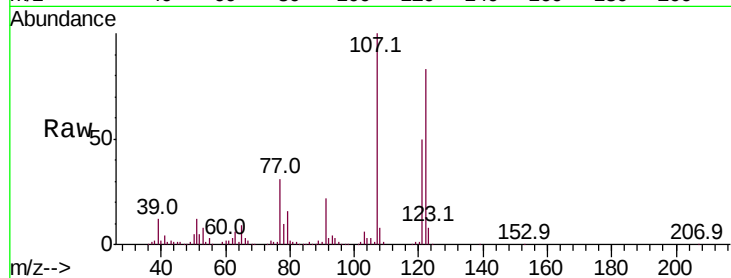




#27
 2,4-Dimethylphenol
 Concen: 55.692 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BM017164.D
 Acq: 17 Oct 2018 12:13

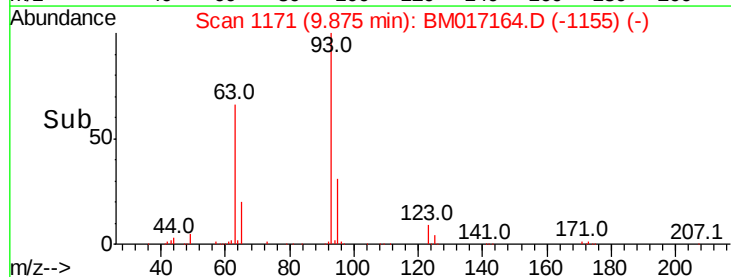
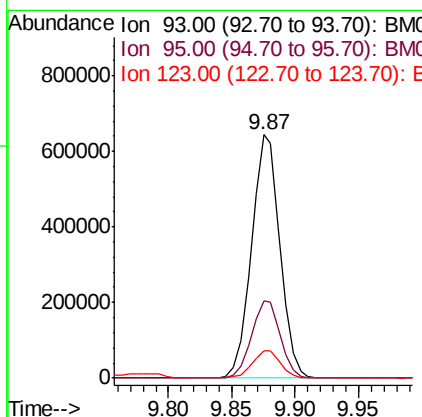
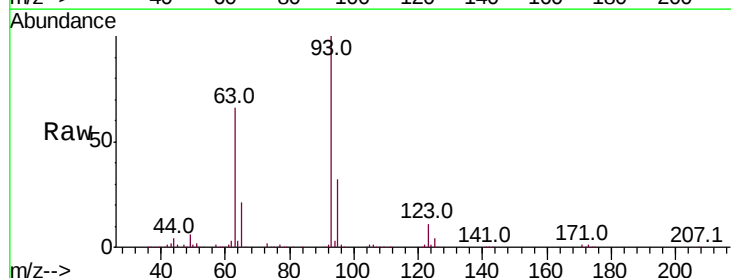
Instrument :
 BNA_M
 ClientSampleId :

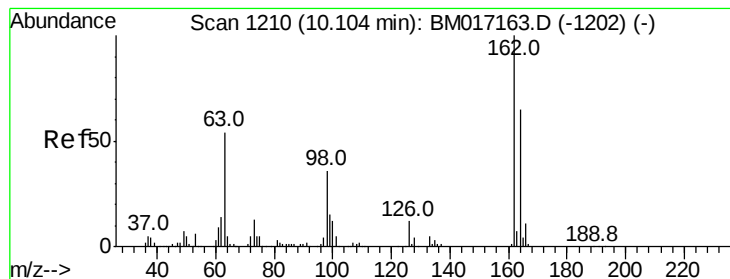
Tot Ion:122 Resp: 645973
 Ion Ratio Lower Upper
 122 100
 107 120.4 95.0 142.6
 121 60.2 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.246 ng
 RT: 9.87 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BM017164.D
 Acq: 17 Oct 2018 12:13

Tgt Ion: 93 Resp: 1001230
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.7 38.5
 123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 54.200 ng

RT: 10.10 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

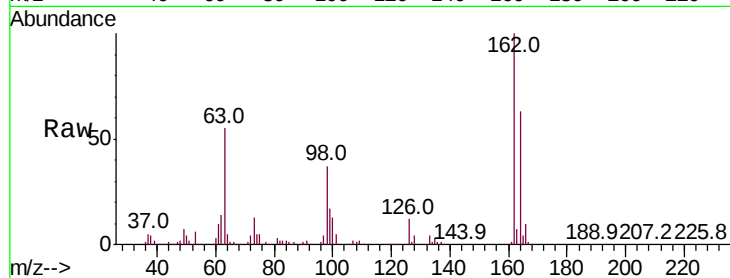
Tot Ion:162 Resp: 759107

Ion Ratio Lower Upper

162 100

164 63.2 44.9 84.9

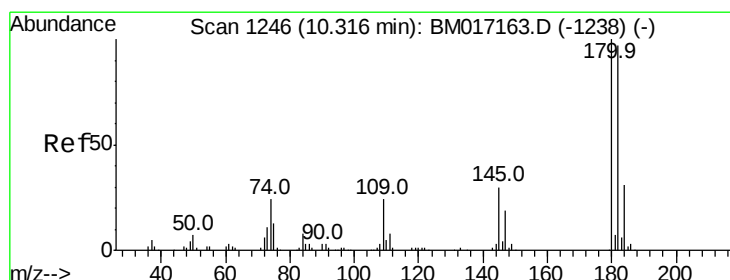
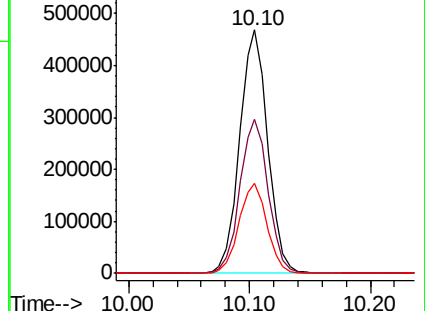
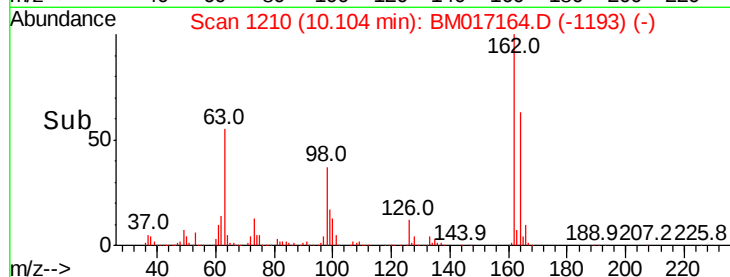
98 37.1 15.8 55.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 48.457 ng

RT: 10.32 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

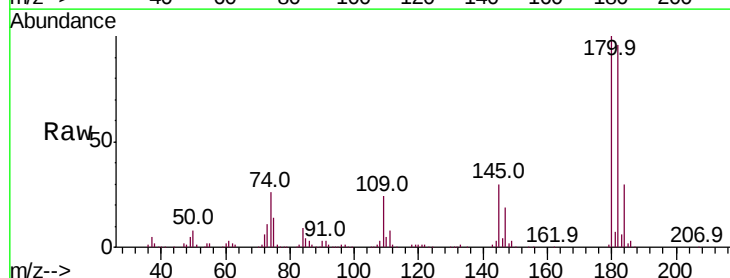
Tgt Ion:180 Resp: 854600

Ion Ratio Lower Upper

180 100

182 95.6 77.5 116.3

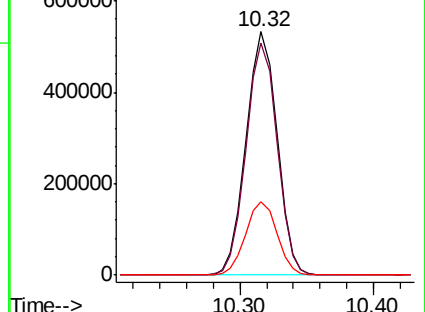
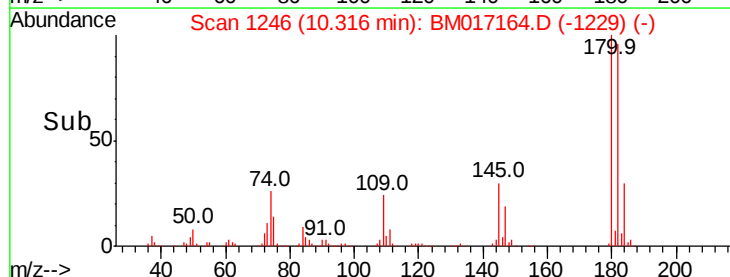
145 30.0 24.0 36.0

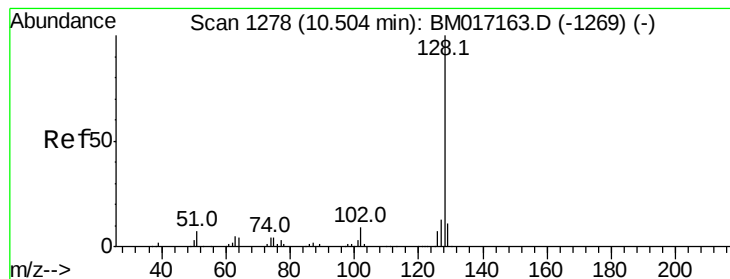


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

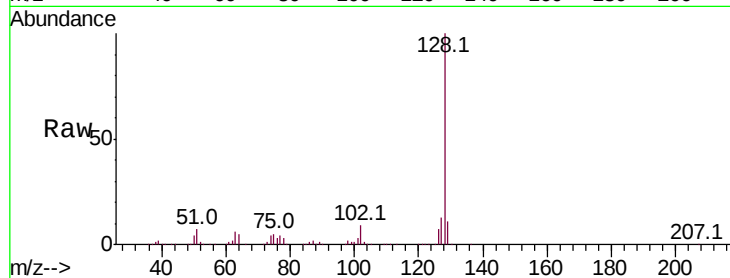




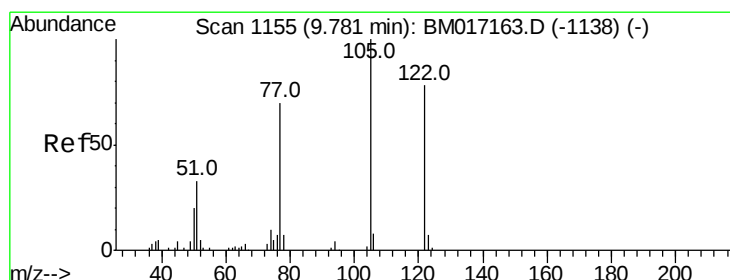
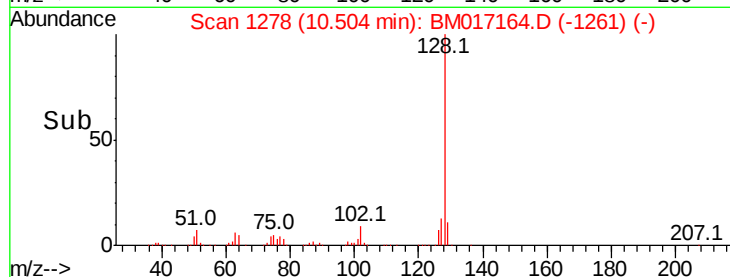
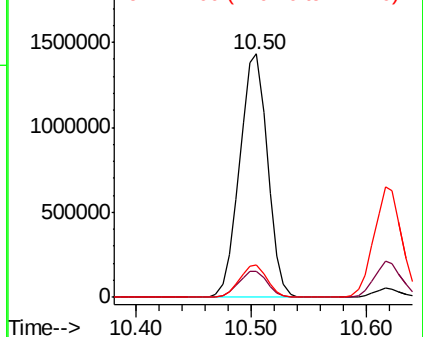
#31
Naphthalene
Concen: 49.393 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 2404849
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.2 10.3 15.5

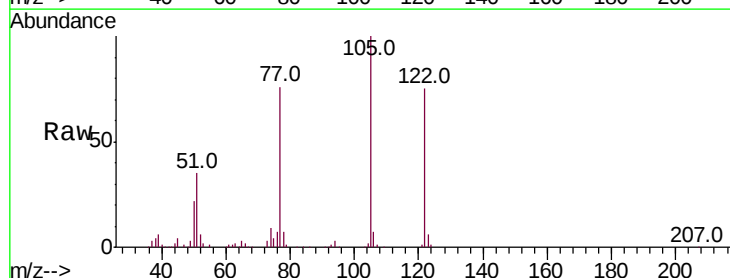


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

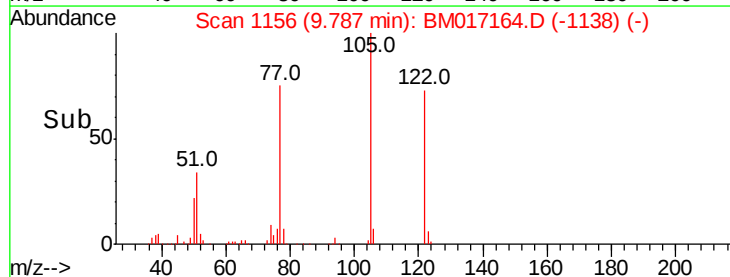
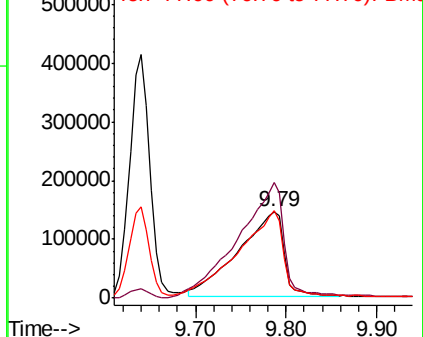


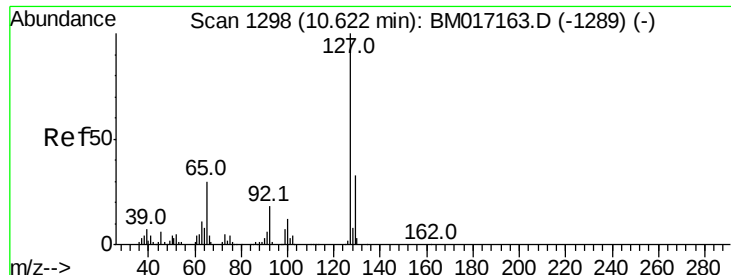
#32
Benzoic acid
Concen: 61.790 ng
RT: 9.79 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion:122 Resp: 499669
Ion Ratio Lower Upper
122 100
105 132.9 102.0 142.0
77 101.0 67.7 107.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

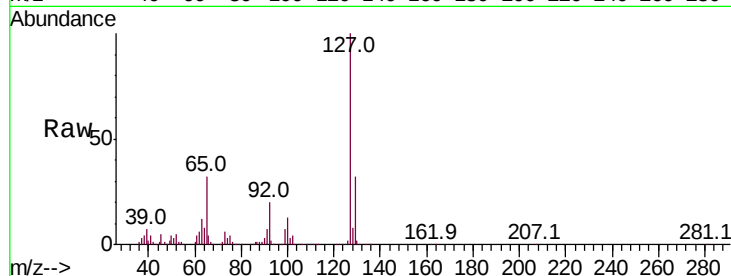




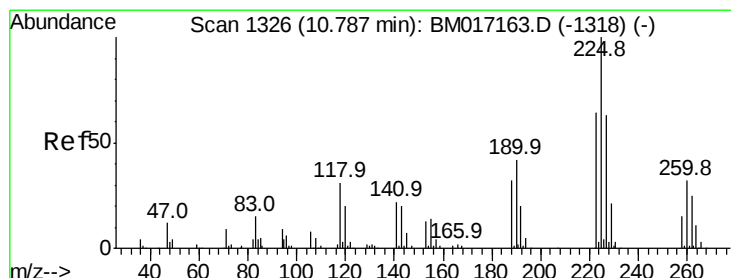
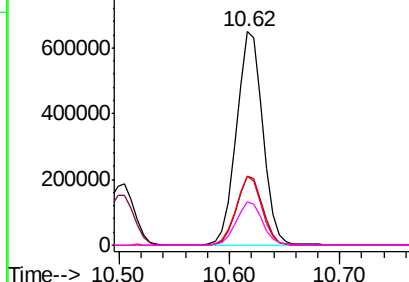
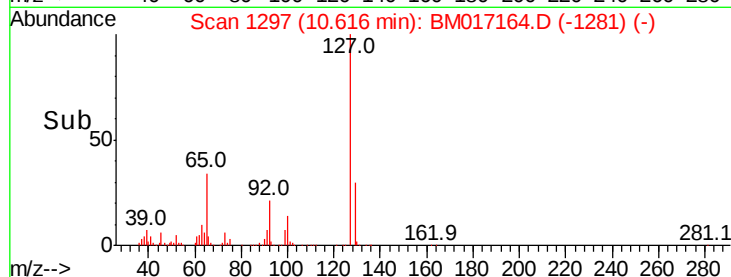
#33
4-Chloroaniline
Concen: 56.103 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 1093110
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.4
65 32.4 23.7 35.5
92 20.4 14.3 21.5

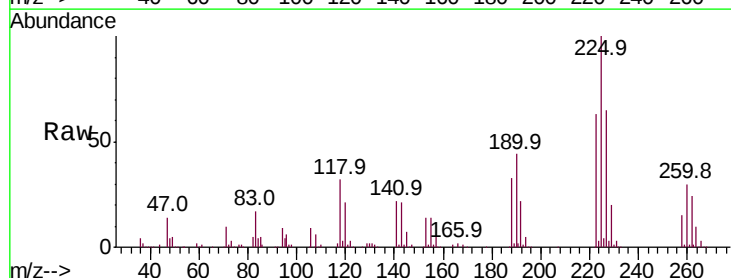


Abundance Ion 127.00 (126.70 to 127.70): E
1000000 Ion 129.00 (128.70 to 129.70): E
800000 Ion 65.00 (64.70 to 65.70): BM
600000 Ion 92.00 (91.70 to 92.70): BM
400000
200000
0

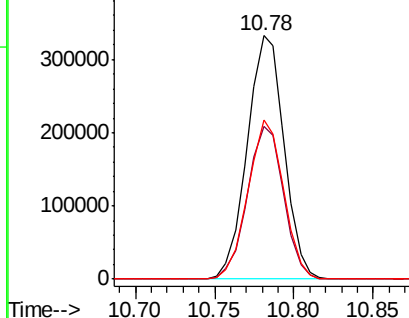
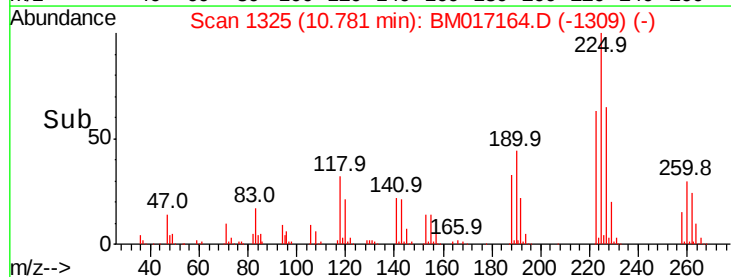


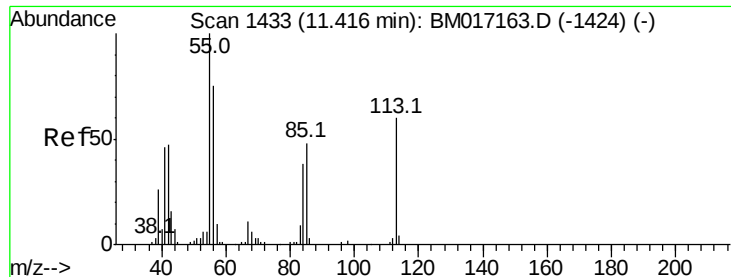
#34
Hexachlorobutadiene
Concen: 47.305 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion:225 Resp: 537112
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.6
227 65.1 50.8 76.2



Abundance Ion 225.00 (224.70 to 225.70): E
400000 Ion 223.00 (222.70 to 223.70): E
300000 Ion 227.00 (226.70 to 227.70): E
200000
100000
0





#35

Caprolactam

Concen: 61.609 ng

RT: 11.42 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampled :

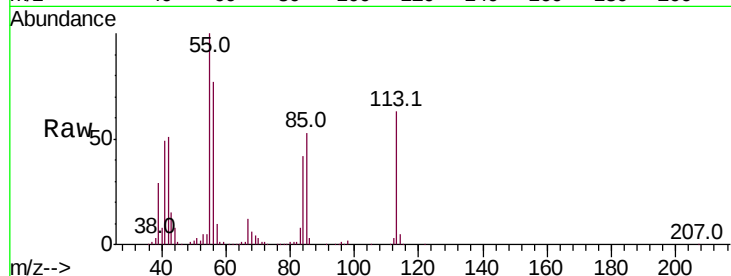
Tot Ion:113 Resp: 272572

Ion Ratio Lower Upper

113 100

55 159.1 147.0 187.0

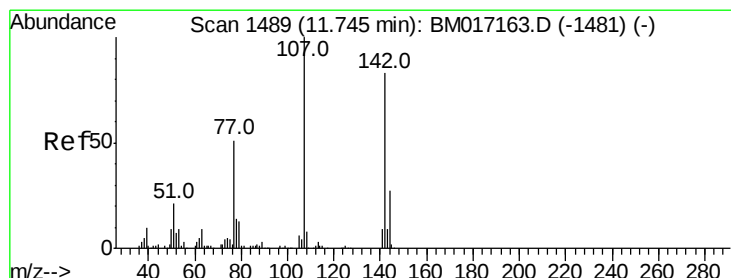
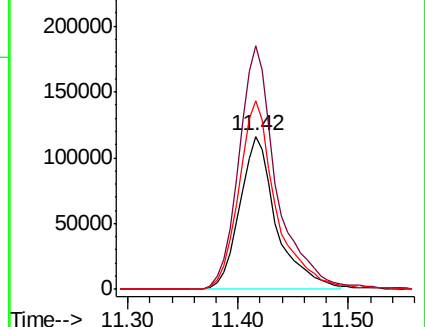
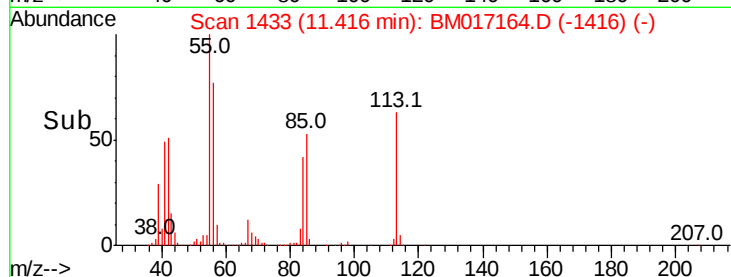
56 123.2 104.5 144.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 58.003 ng

RT: 11.75 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

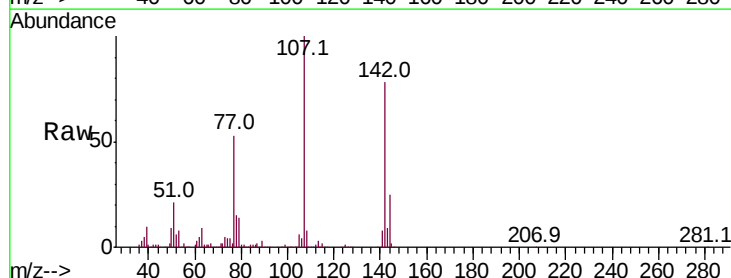
Tgt Ion:107 Resp: 855390

Ion Ratio Lower Upper

107 100

144 25.4 21.6 32.4

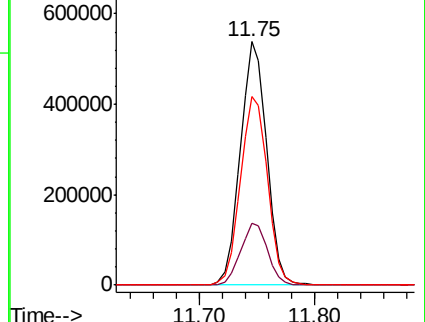
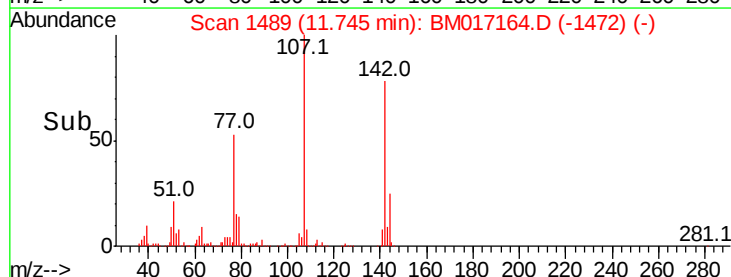
142 77.6 66.0 99.0

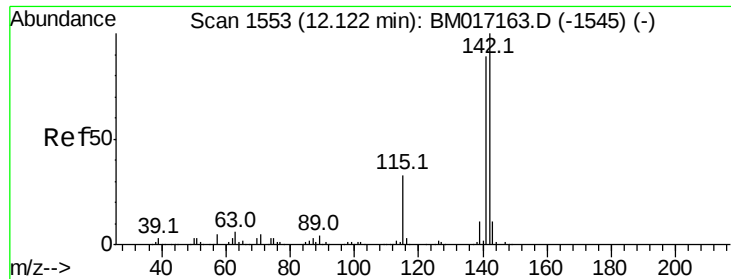


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 52.175 ng

RT: 12.12 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampled :

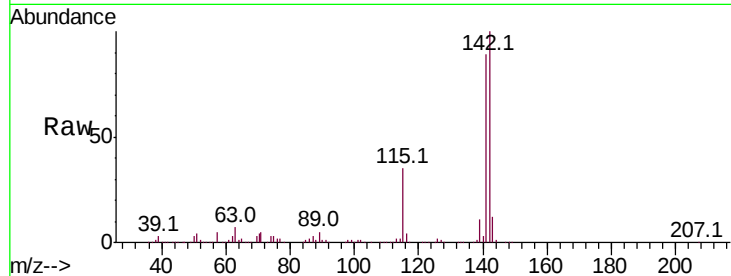
Tot Ion:142 Resp: 1690927

Ion Ratio Lower Upper

142 100

141 89.1 70.9 106.3

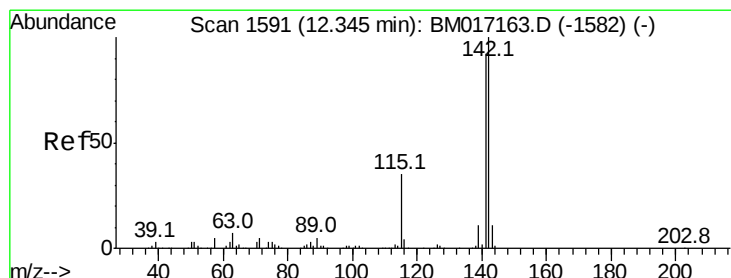
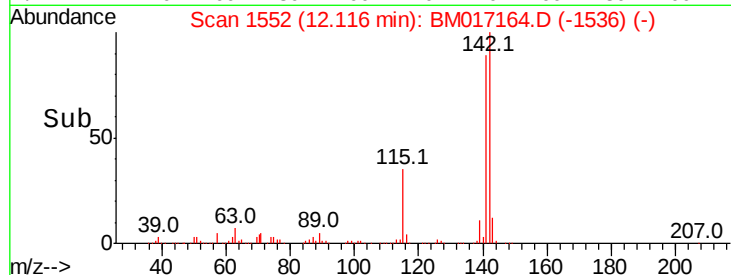
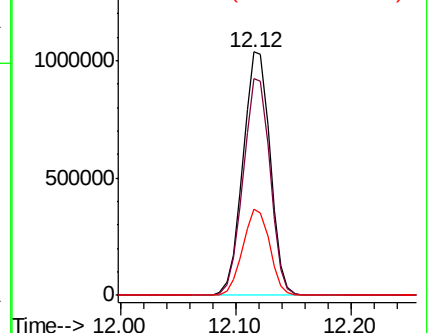
115 35.4 26.4 39.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 52.344 ng

RT: 12.34 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

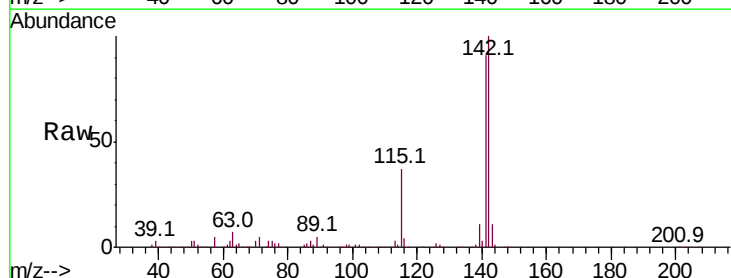
Tgt Ion:142 Resp: 1657973

Ion Ratio Lower Upper

142 100

141 91.5 73.8 110.6

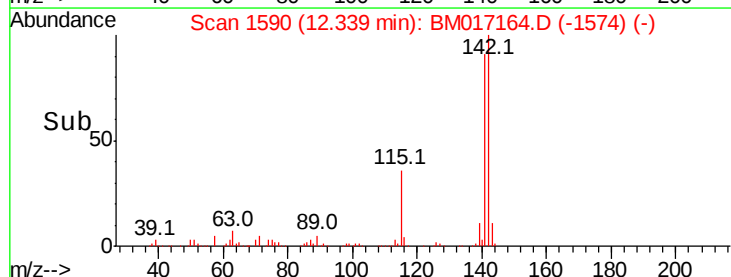
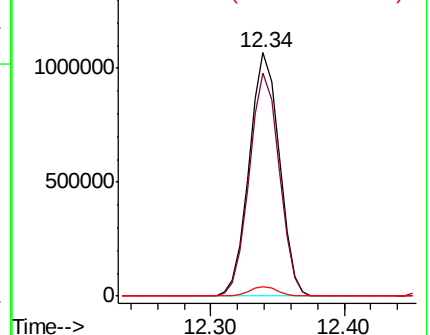
116 3.7 2.9 4.3

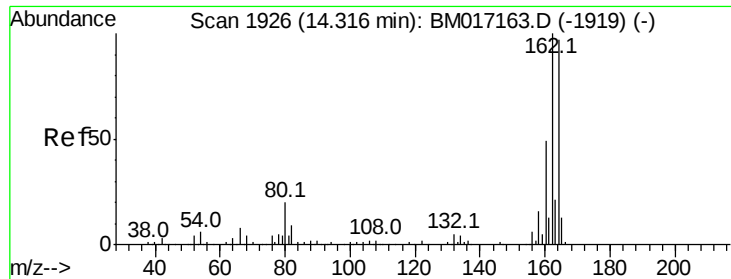


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

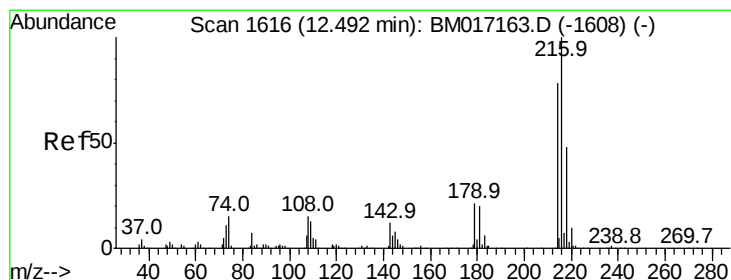
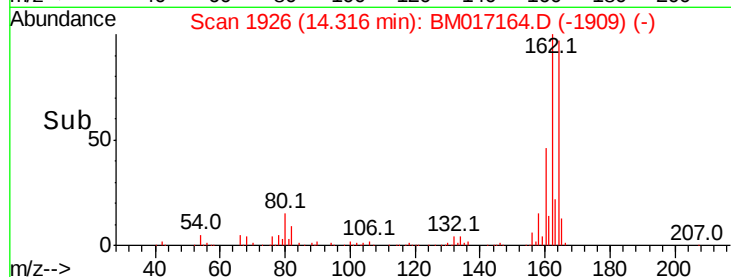
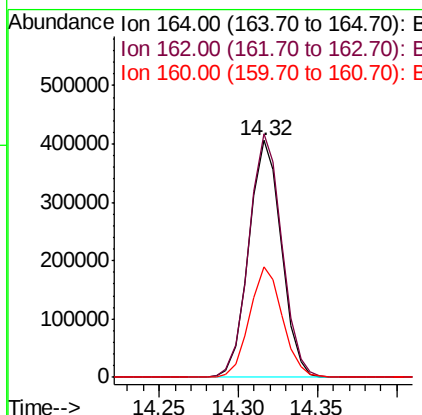
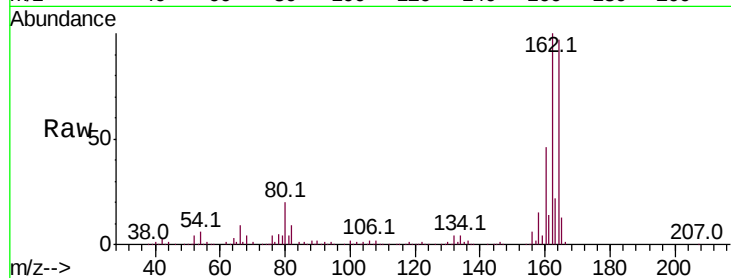




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

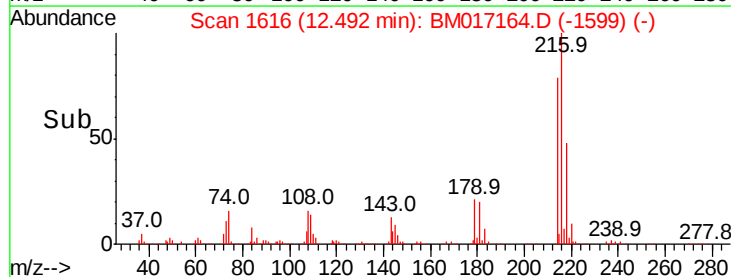
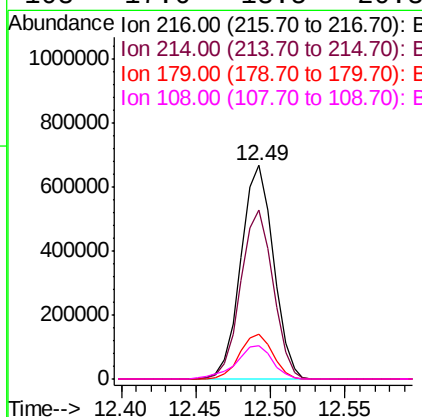
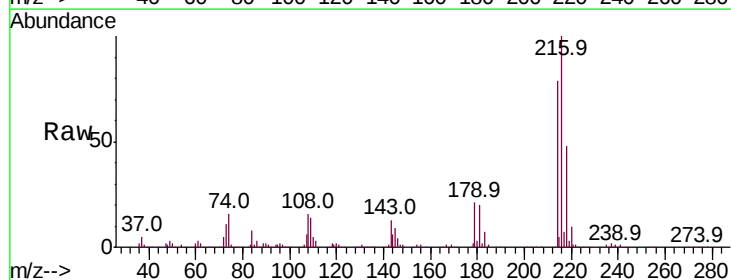
Instrument :
BNA_M
ClientSampled :

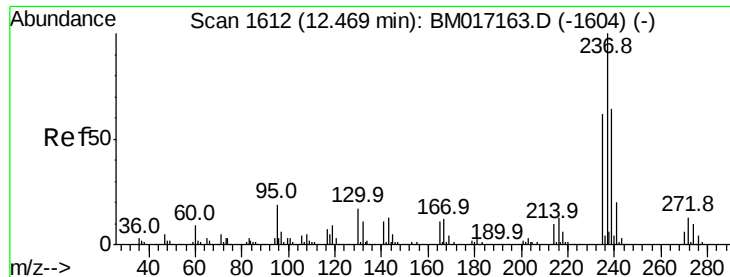
Tot Ion:164 Resp: 581474
Ion Ratio Lower Upper
164 100
162 102.8 82.1 123.1
160 46.8 40.2 60.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.505 ng
RT: 12.49 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion:216 Resp: 1011774
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 21.2 16.6 24.8
108 17.6 13.5 20.3

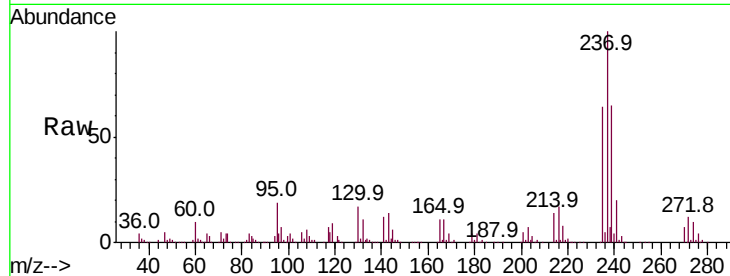




#41
Hexachlorocyclopentadiene
Concen: 49.141 ng
RT: 12.47 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.4	82.4
272	12.5	0.0	33.0

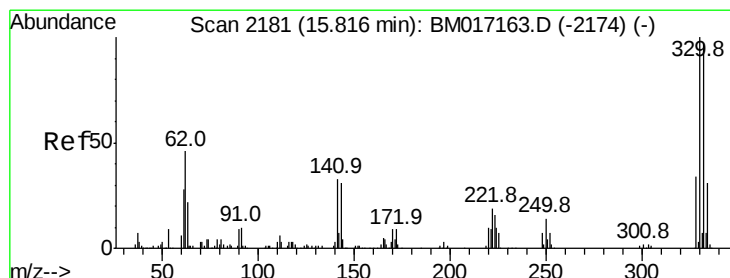
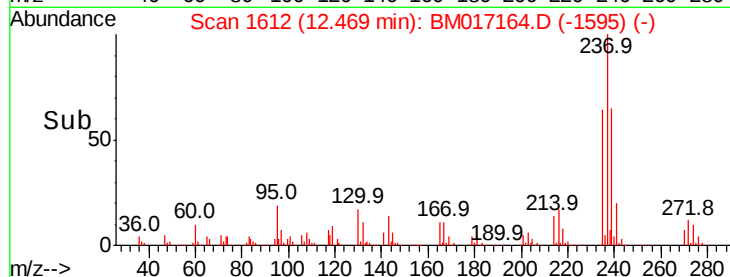
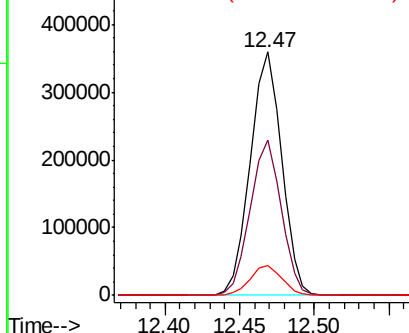


Abundance

Ion 236.80 (236.50 to 237.50): E

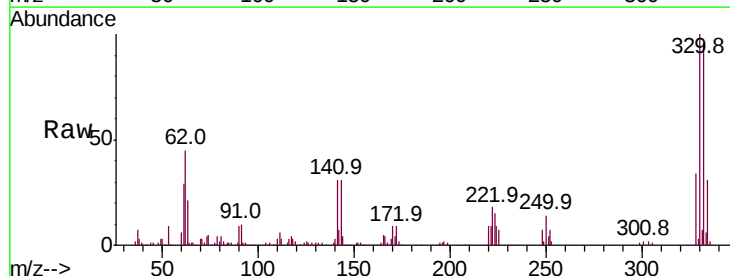
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 97.328 ng
RT: 15.82 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	34.0	27.4	41.0

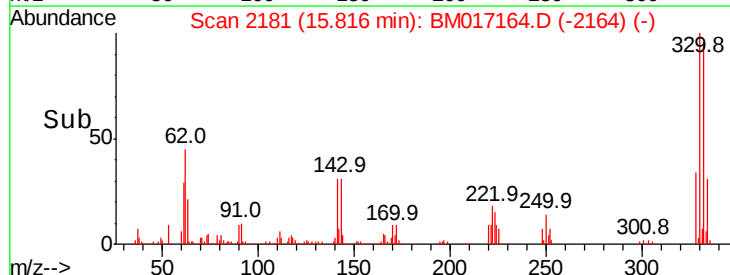
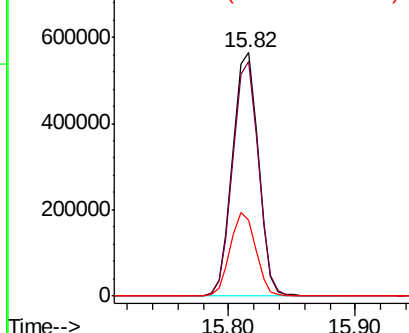


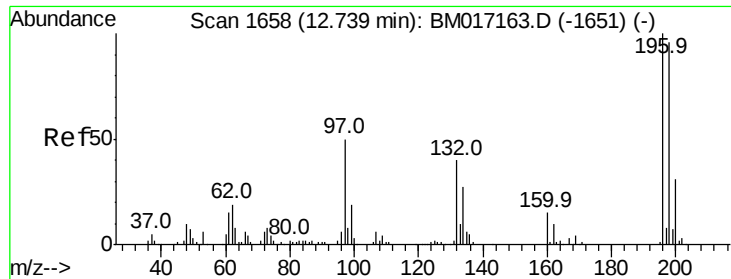
Abundance

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

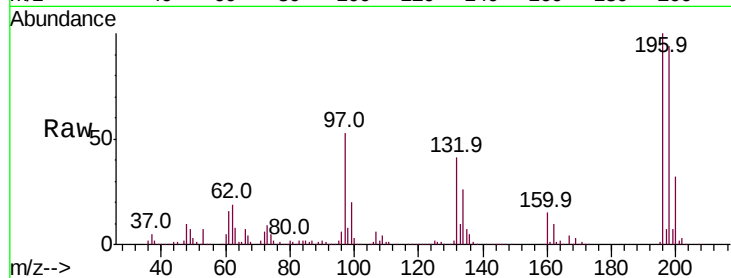




#43
 2,4,6-Trichlorophenol
 Concen: 53.519 ng
 RT: 12.74 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM017164.D
 Acq: 17 Oct 2018 12:13

Instrument :
 BNA_M
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.1	115.7
200	32.0	25.0	37.4

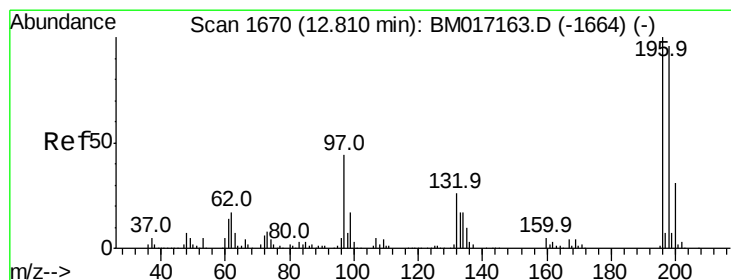
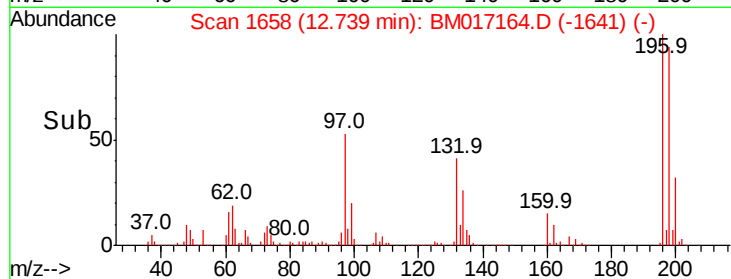
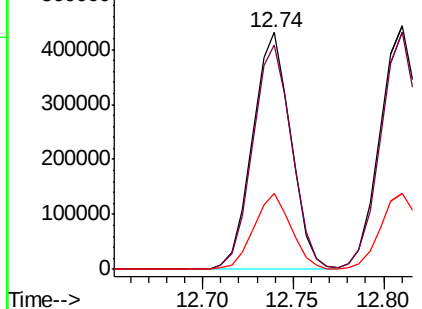


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 52.172 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM017164.D
 Acq: 17 Oct 2018 12:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.6	115.0
97	49.0	35.5	53.3
132	26.4	20.7	31.1

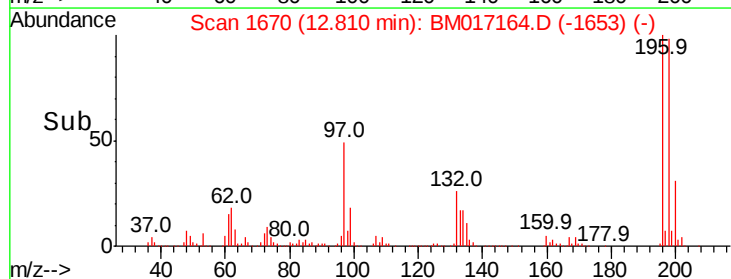
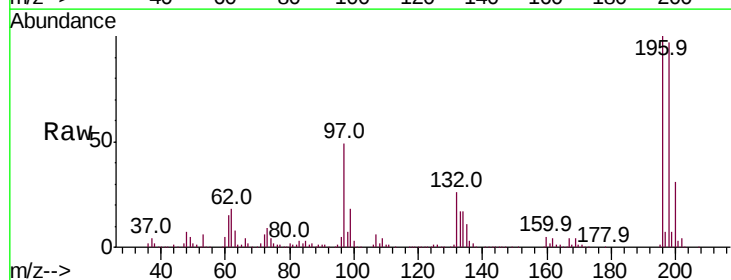
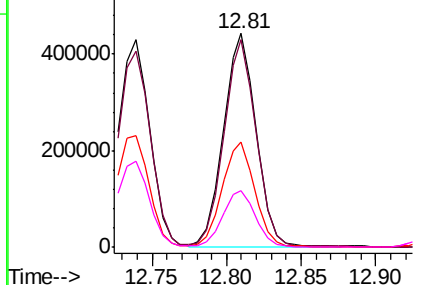
Abundance

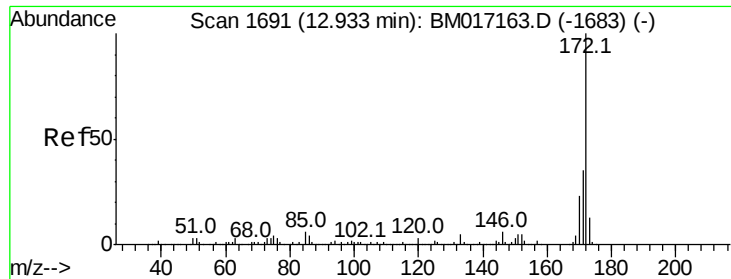
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

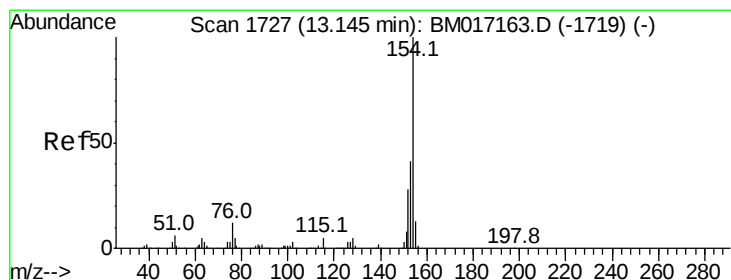
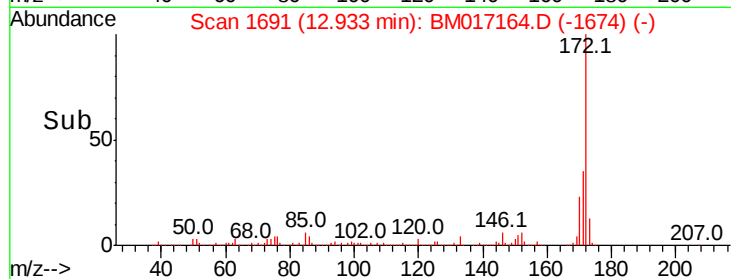
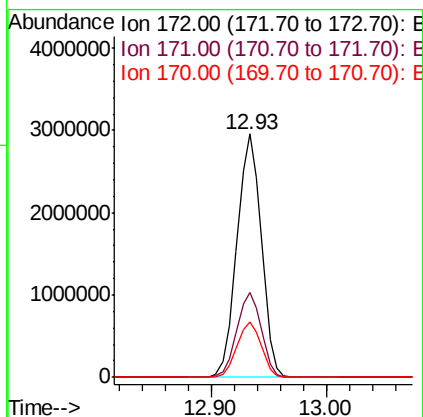
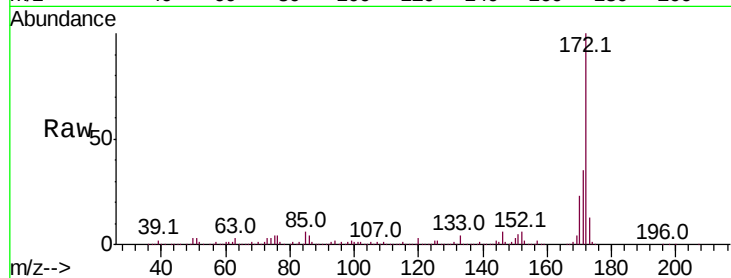




#45
2-Fluorobiphenyl
Concen: 95.919 ng
RT: 12.93 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

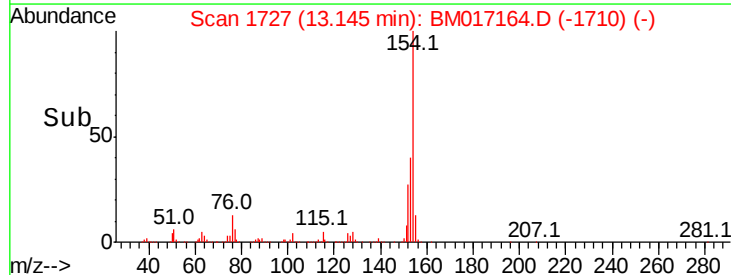
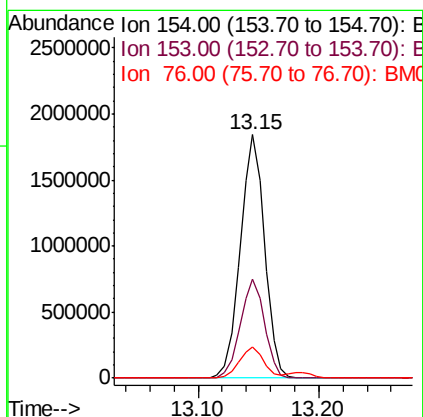
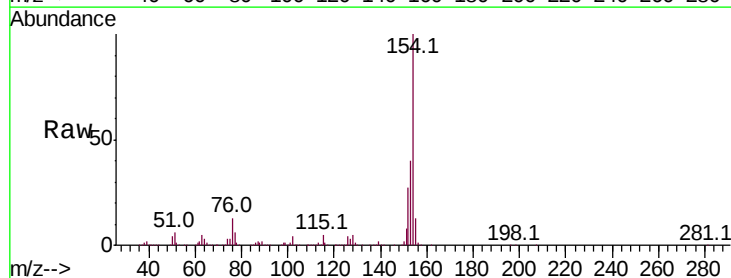
Instrument :
BNA_M
ClientSampleId :

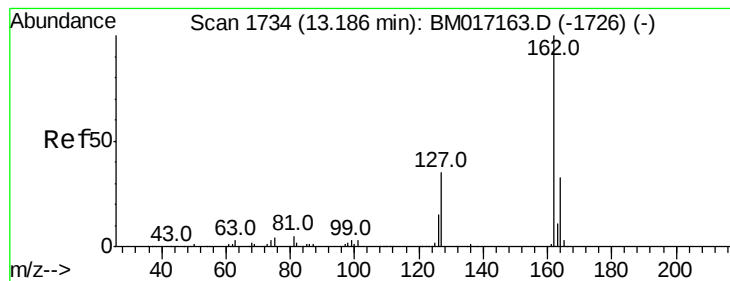
Tot Ion:172 Resp: 4308605
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 48.649 ng
RT: 13.15 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion:154 Resp: 2582809
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 12.6 0.0 31.8





#47

2-Chloronaphthalene

Concen: 48.293 ng

RT: 13.19 min Scan# 1734

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

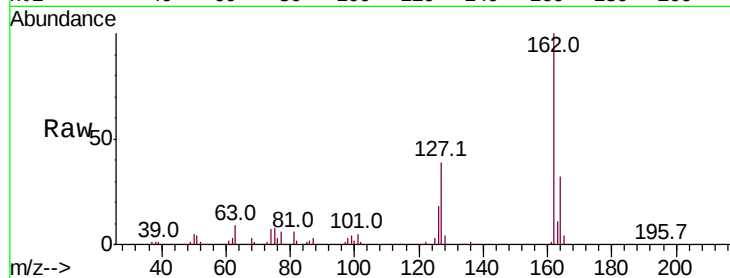
Tot Ion:162 Resp: 1910366

Ion Ratio Lower Upper

162 100

127 39.1 31.0 46.4

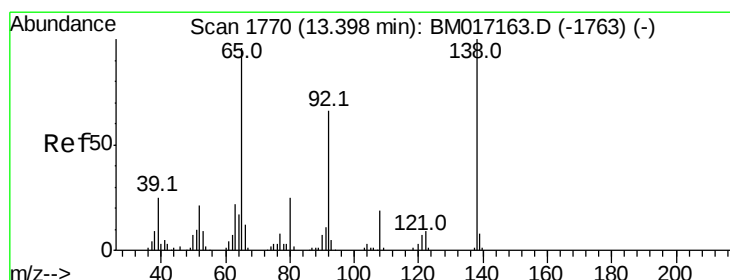
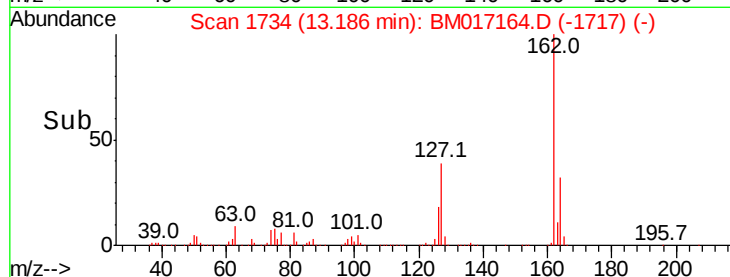
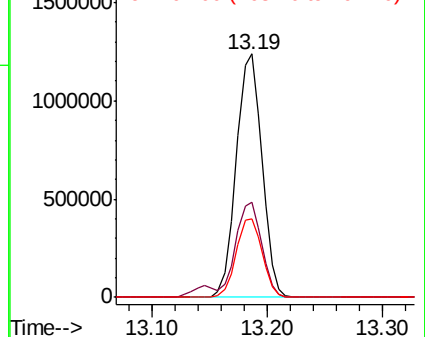
164 32.5 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 68.996 ng

RT: 13.40 min Scan# 1770

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

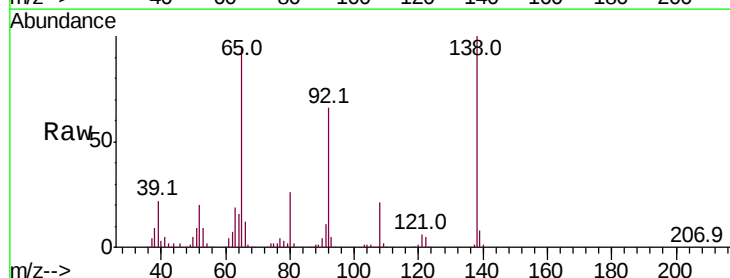
Tgt Ion: 65 Resp: 532971

Ion Ratio Lower Upper

65 100

92 69.8 54.9 82.3

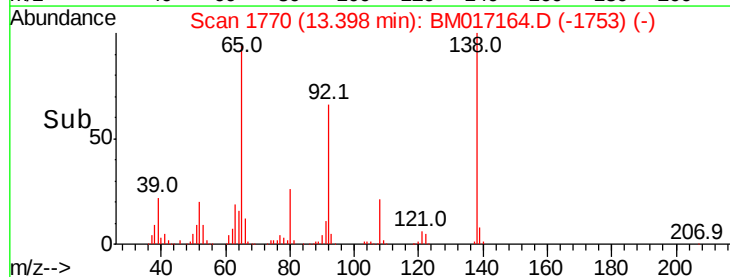
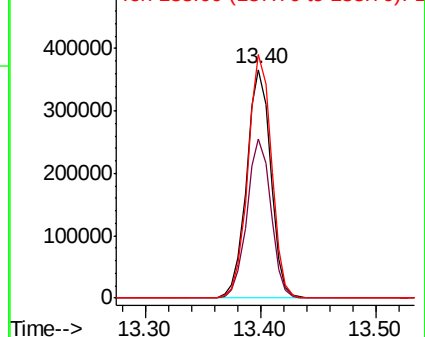
138 106.5 83.7 125.5

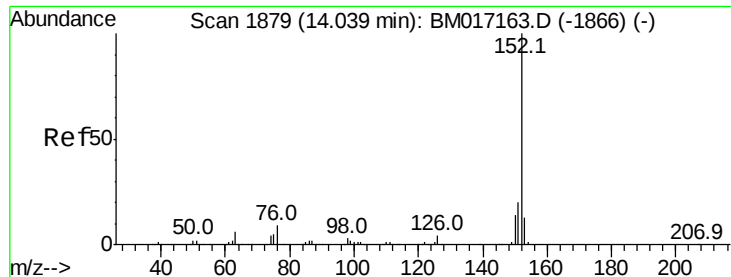


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 51.213 ng

RT: 14.04 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

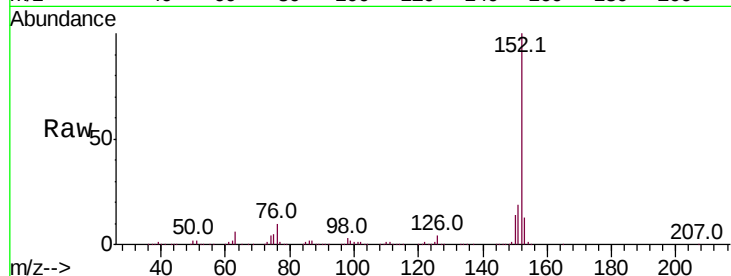
Instrument :

BNA_M

ClientSampled :

Tot Ion:152 Resp: 2907928

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.0	24.0
153	12.8	10.4	15.6

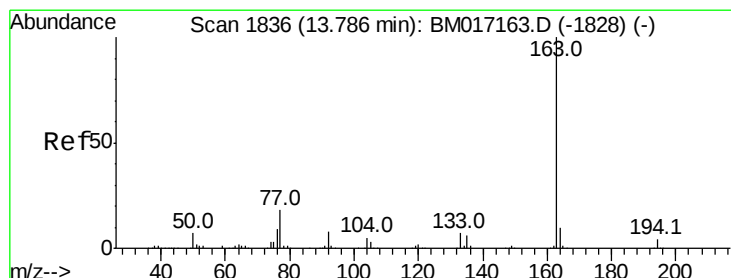
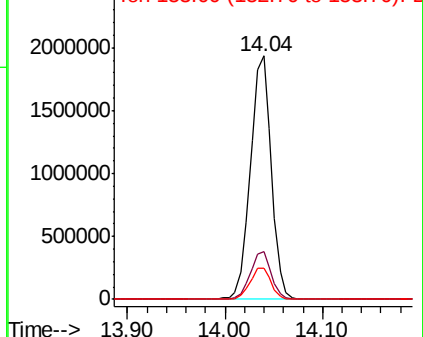
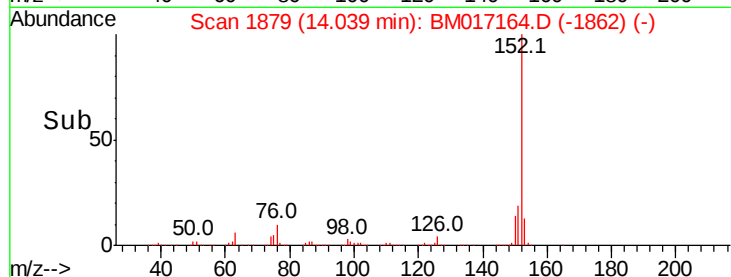


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 51.405 ng

RT: 13.79 min Scan# 1836

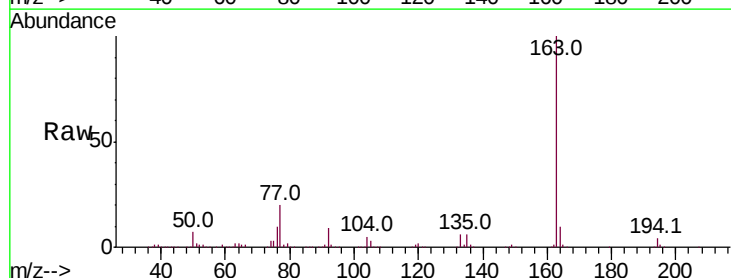
Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Tgt Ion:163 Resp: 2279374

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.9	7.8	11.8

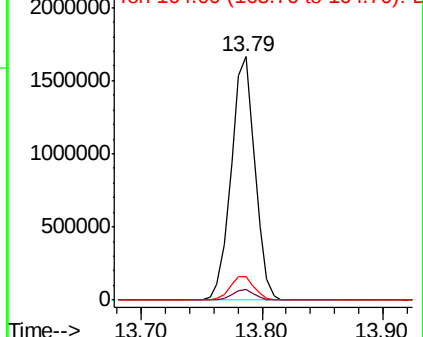
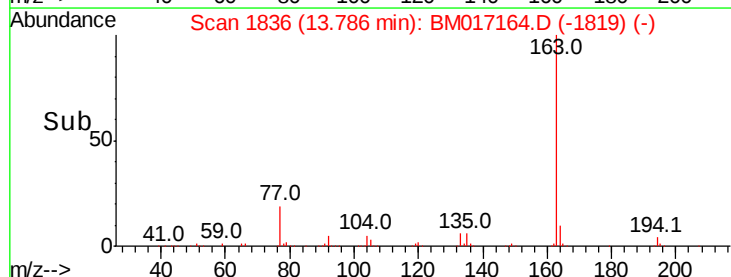


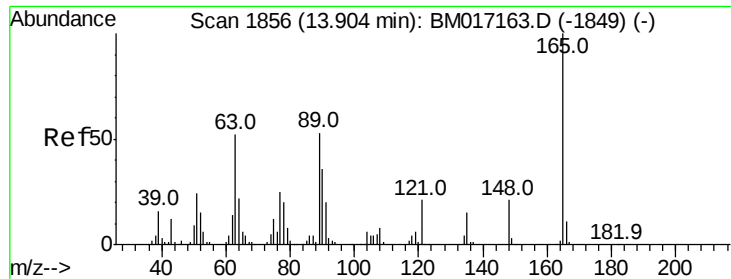
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

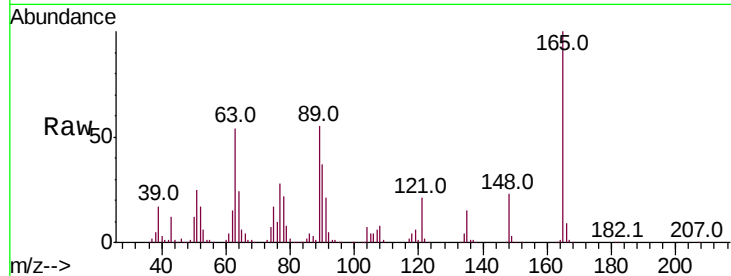




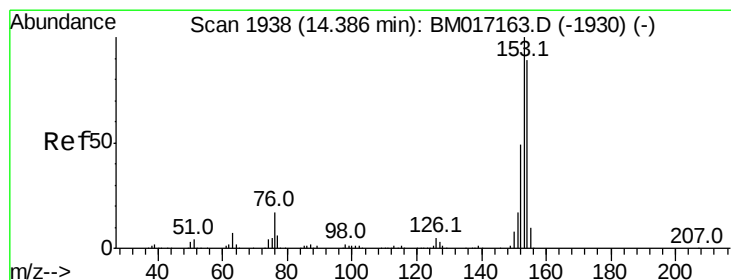
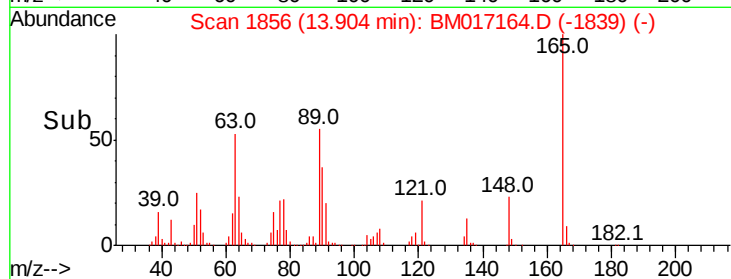
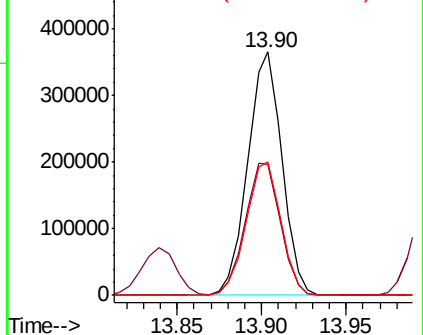
#51
 2,6-Dinitrotoluene
 Concen: 52.493 ng
 RT: 13.90 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BM017164.D
 Acq: 17 Oct 2018 12:13

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:165 Resp: 515074
 Ion Ratio Lower Upper
 165 100
 63 53.6 42.7 64.1
 89 55.1 42.1 63.1

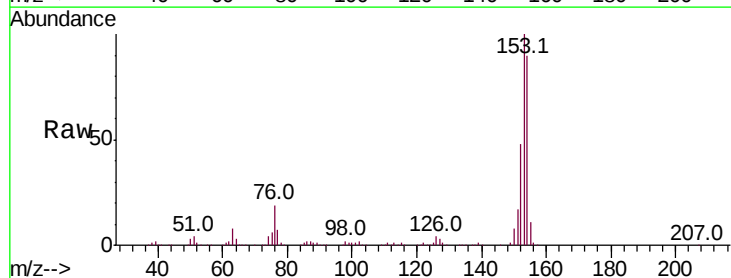


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

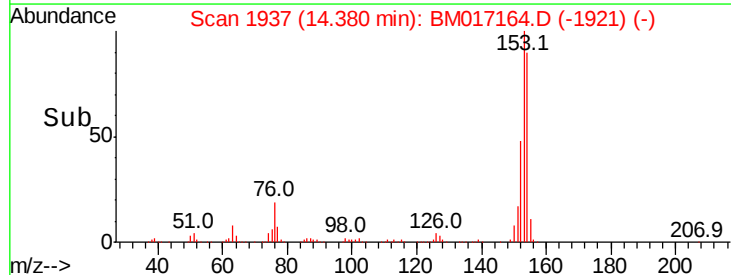
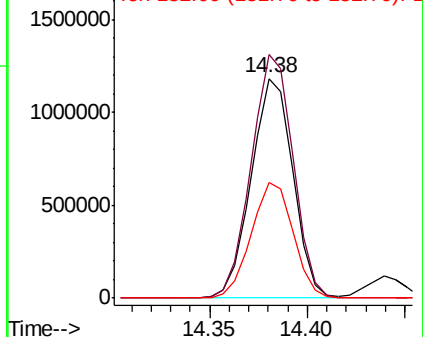


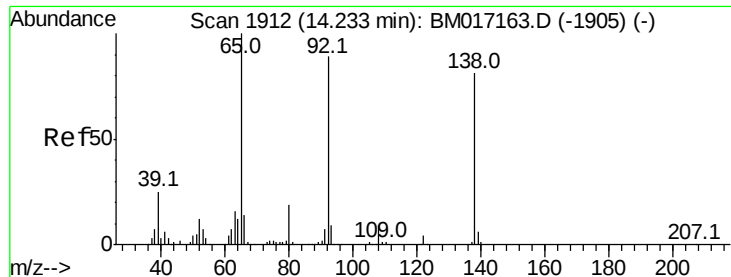
#52
 Acenaphthene
 Concen: 49.141 ng
 RT: 14.38 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BM017164.D
 Acq: 17 Oct 2018 12:13

Tgt Ion:154 Resp: 1750217
 Ion Ratio Lower Upper
 154 100
 153 110.9 90.2 135.2
 152 52.9 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

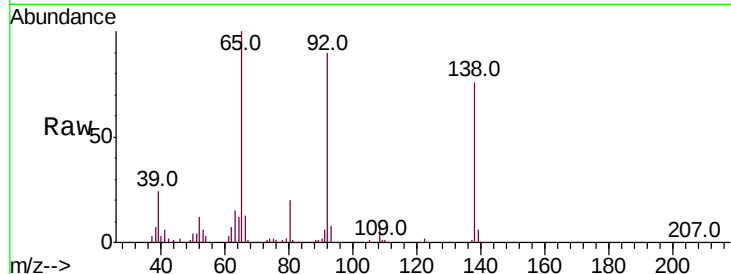




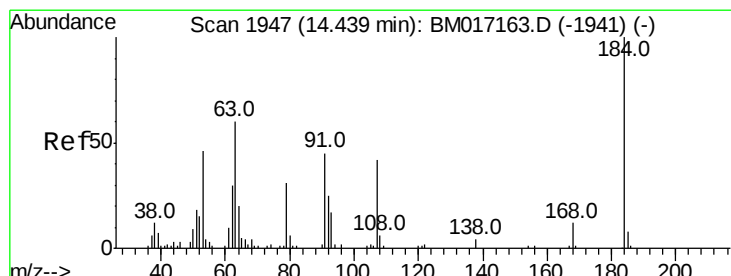
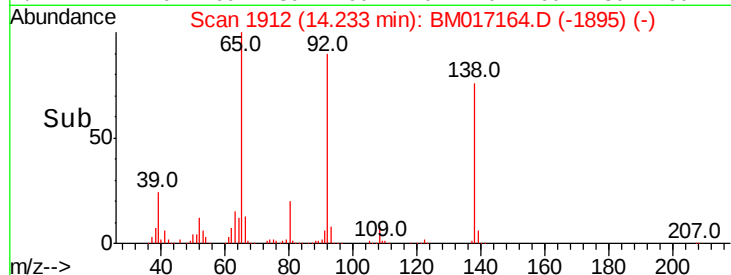
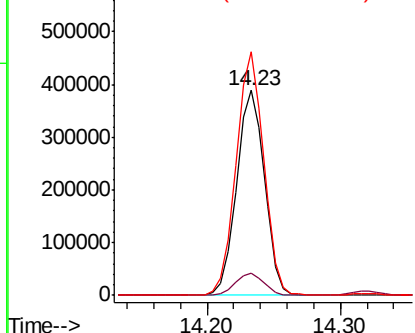
#53
3-Nitroaniline
Concen: 56.289 ng
RT: 14.23 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 564193
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 118.9 87.9 131.9

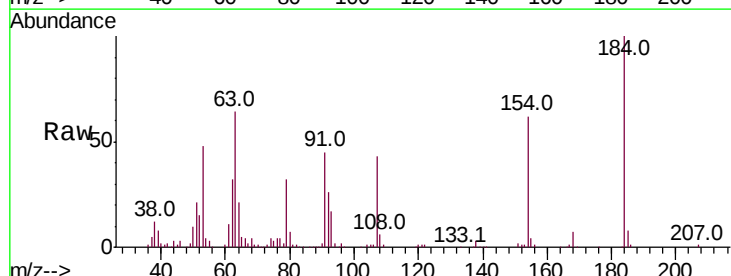


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

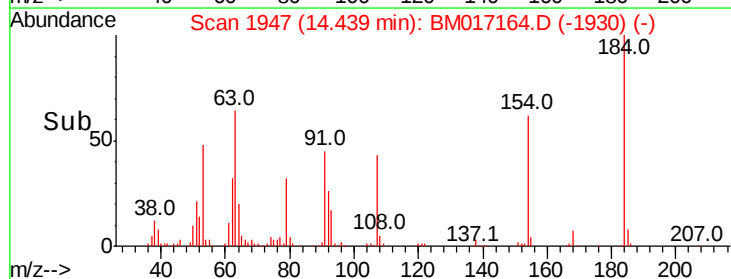
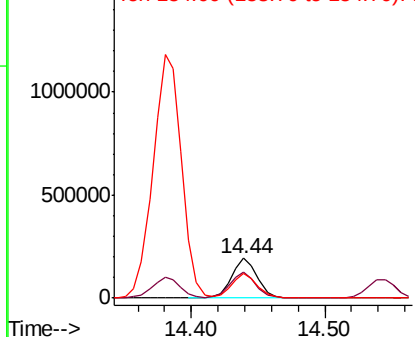


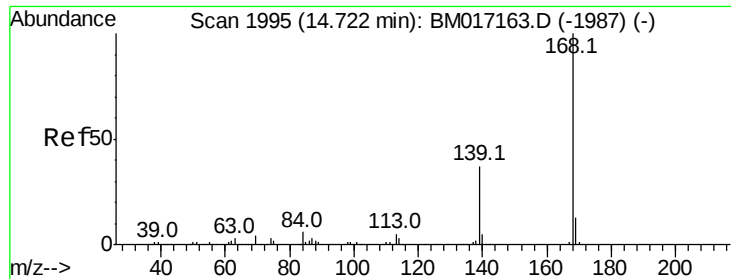
#54
2,4-Dinitrophenol
Concen: 57.903 ng
RT: 14.44 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion:184 Resp: 260009
Ion Ratio Lower Upper
184 100
63 63.8 51.2 76.8
154 62.0 47.8 71.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 47.858 ng

RT: 14.72 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

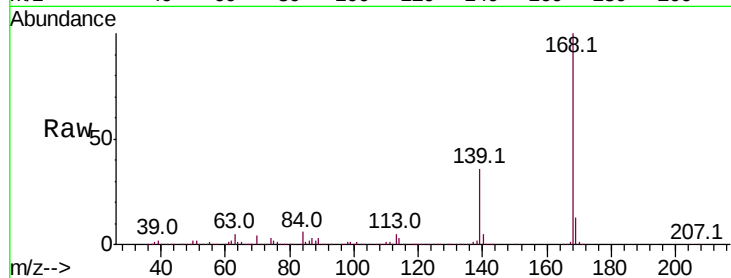
Tot Ion:168 Resp: 2867807

Ion	Ratio	Lower	Upper
168	100		
139	36.5	29.3	43.9
169	13.3	10.6	15.8

168 100

139 36.5 29.3 43.9

169 13.3 10.6 15.8

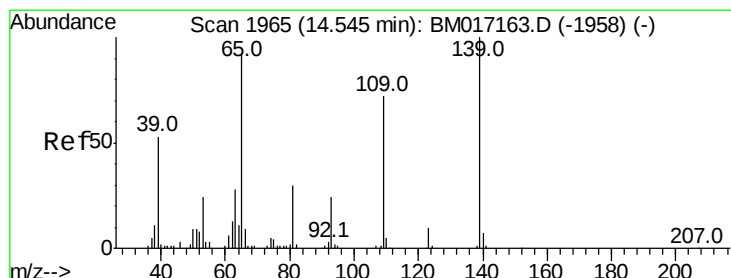
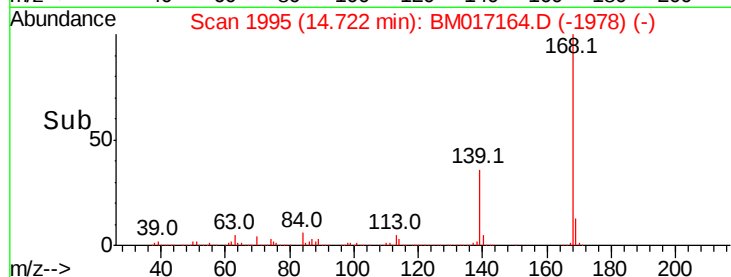
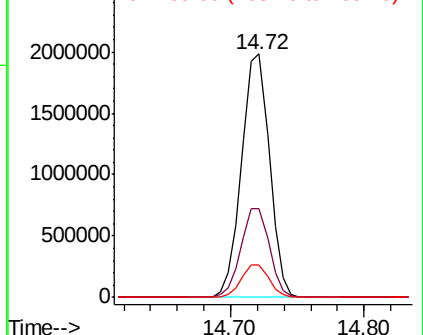


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 54.398 ng

RT: 14.55 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

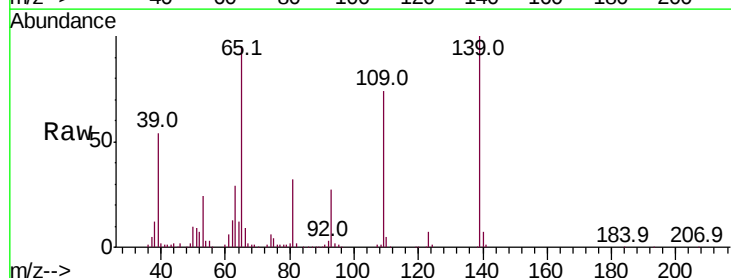
Tgt Ion:139 Resp: 457677

Ion	Ratio	Lower	Upper
139	100		
109	73.9	51.8	91.8
65	94.6	72.1	112.1

139 100

109 73.9 51.8 91.8

65 94.6 72.1 112.1

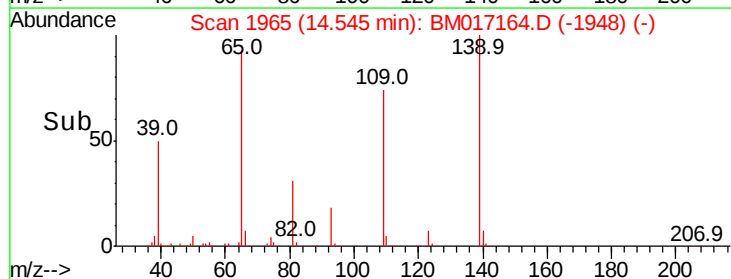
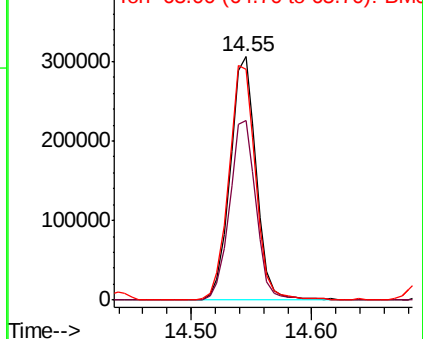


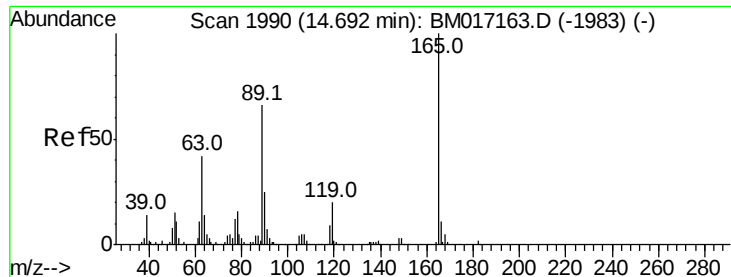
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

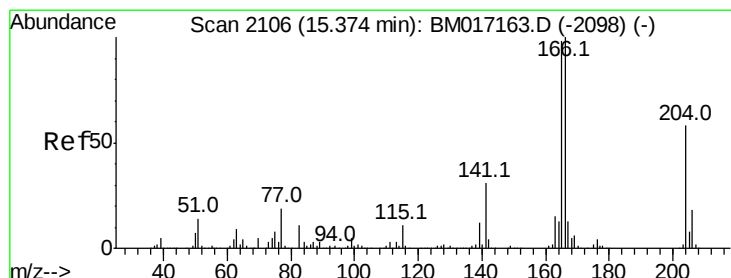
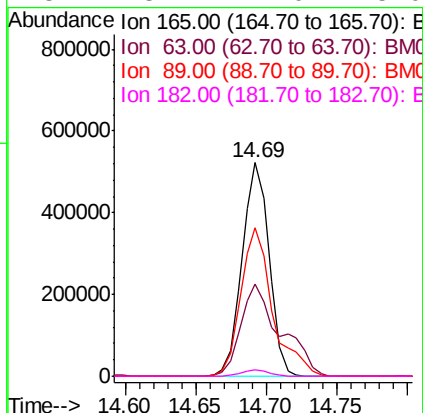
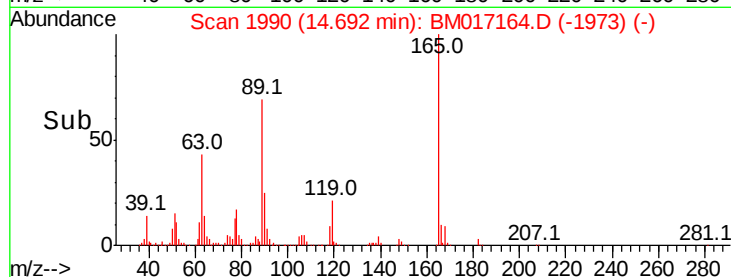
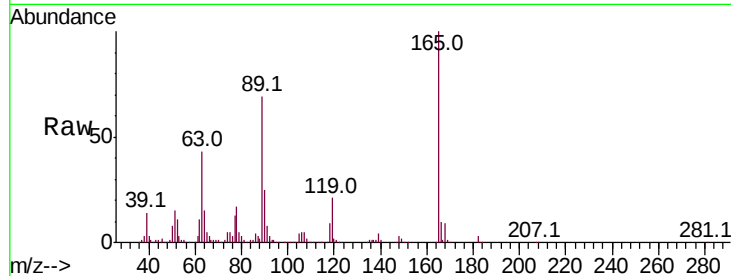




#57
 2,4-Dinitrotoluene
 Concen: 52.420 ng
 RT: 14.69 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BM017164.D
 Acq: 17 Oct 2018 12:13

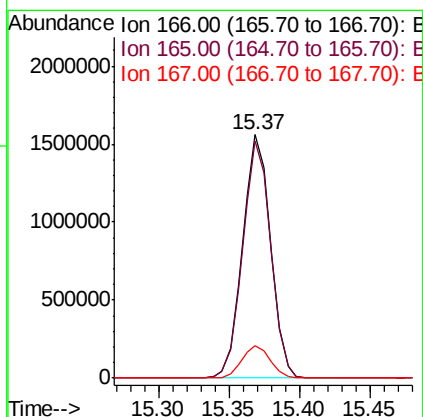
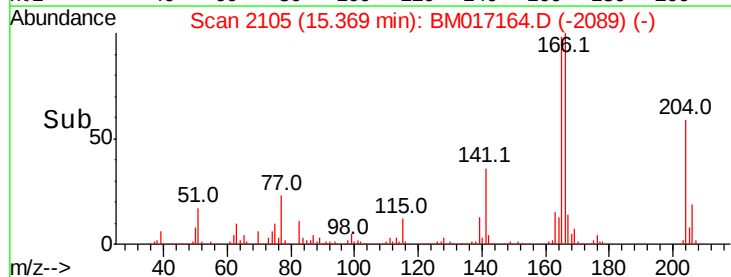
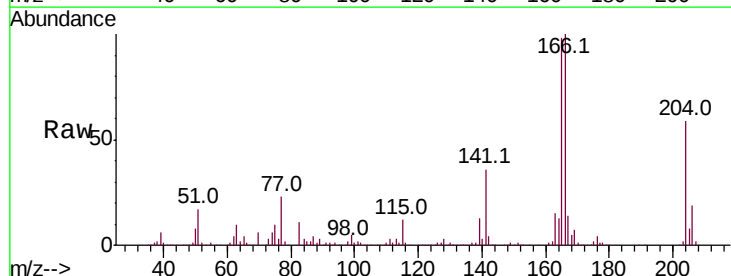
Instrument :
 BNA_M
 ClientSampleId :

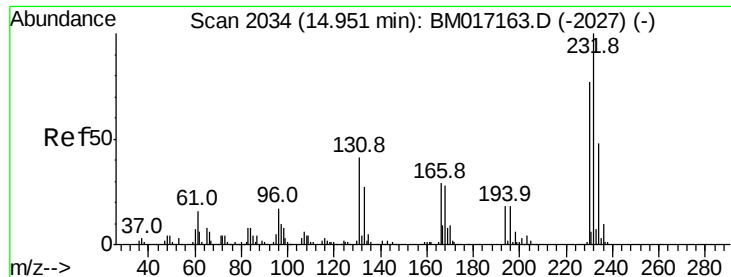
Tot Ion:165	Resp:	698707
Ion Ratio	Lower	Upper
165	100	
63	43.2	33.8 50.8
89	69.3	53.1 79.7
182	3.1	2.0 3.0#



#58
 Fluorene
 Concen: 48.855 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM017164.D
 Acq: 17 Oct 2018 12:13

Tgt Ion:166	Resp:	2163199
Ion Ratio	Lower	Upper
166	100	
165	97.7	78.1 117.1
167	13.6	10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 50.734 ng

RT: 14.95 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 615350

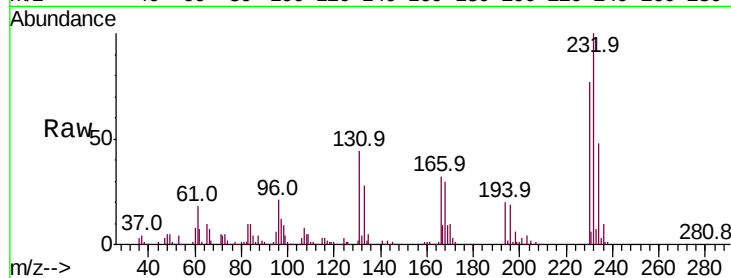
Ion Ratio Lower Upper

232 100

131 43.0 33.1 49.7

130 2.2 1.7 2.5

166 30.7 24.4 36.6

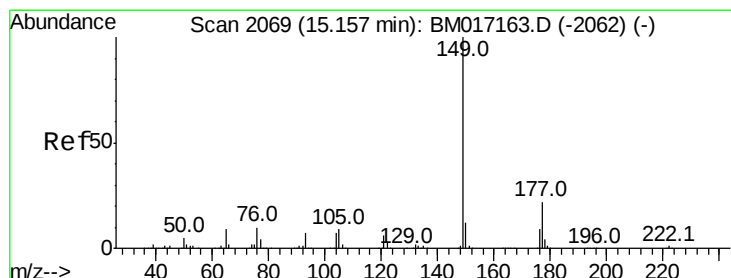
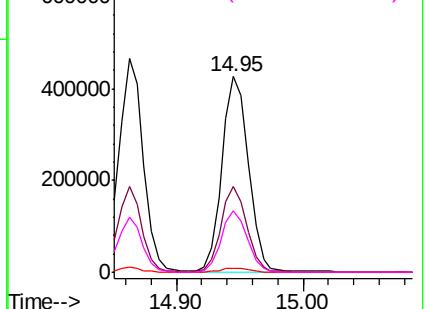
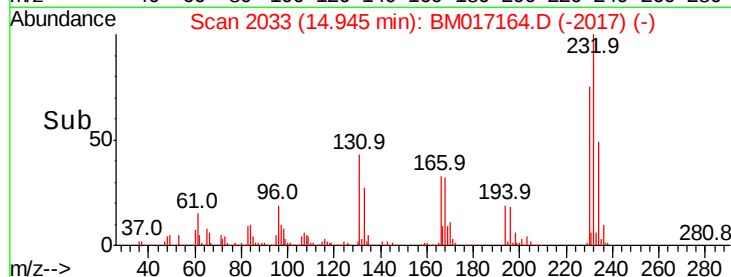


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 51.654 ng

RT: 15.16 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

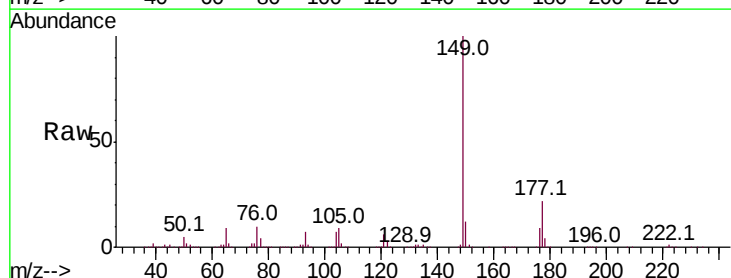
Tgt Ion:149 Resp: 2340621

Ion Ratio Lower Upper

149 100

177 22.4 17.7 26.5

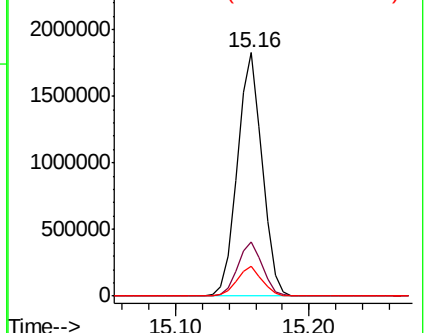
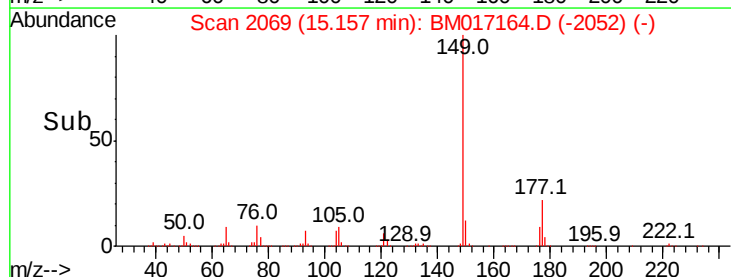
150 12.4 10.0 15.0

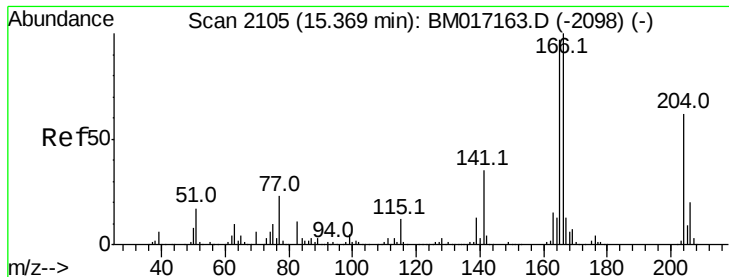


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

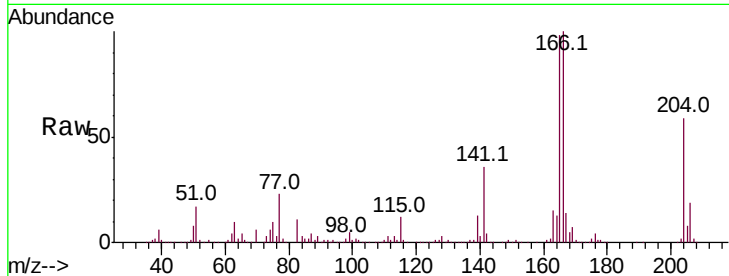




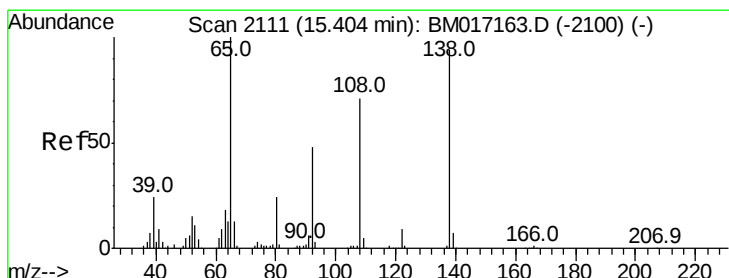
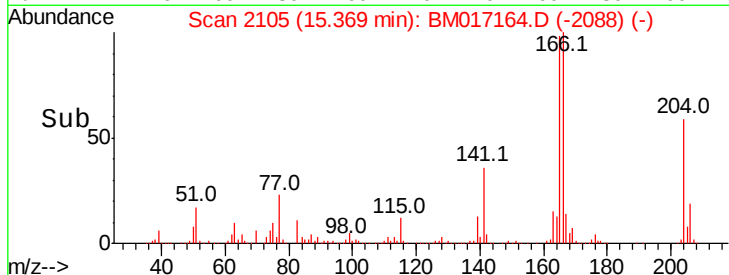
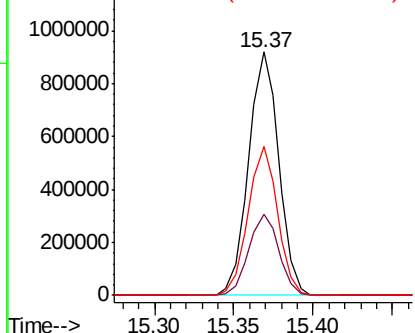
#61
4-Chlorophenyl-phenylether
Concen: 47.355 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 1216238
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 61.0 45.4 68.2

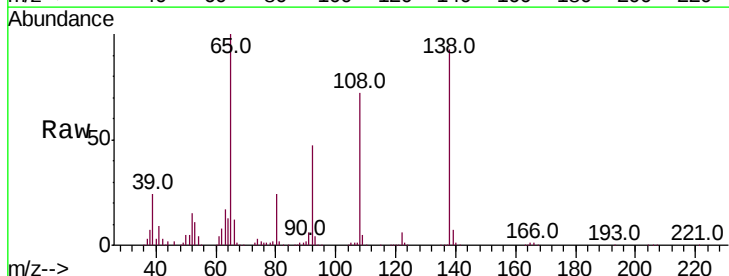


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

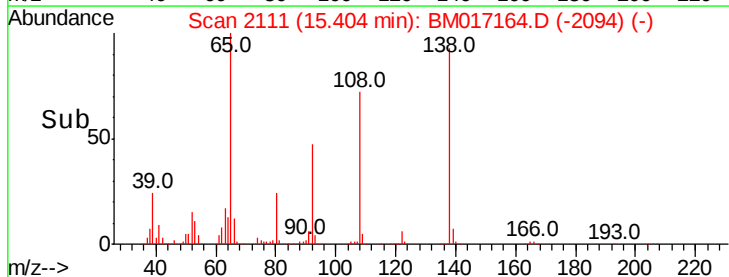
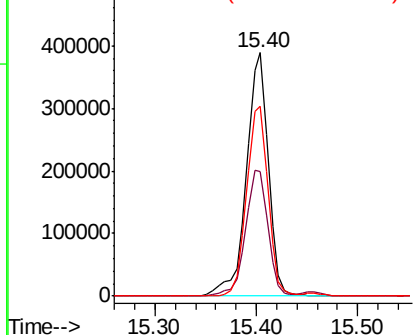


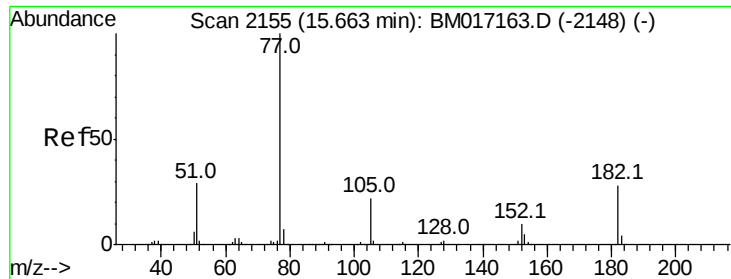
#62
4-Nitroaniline
Concen: 57.854 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion:138 Resp: 585844
Ion Ratio Lower Upper
138 100
92 51.1 31.2 71.2
108 78.1 55.5 95.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

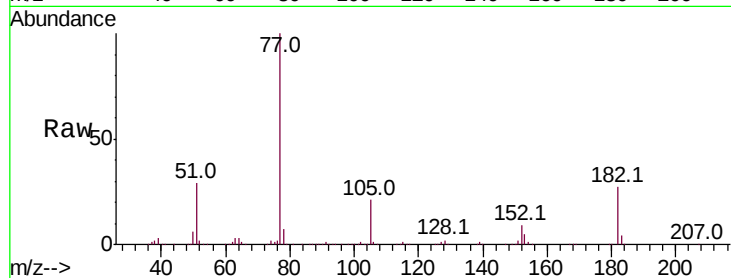




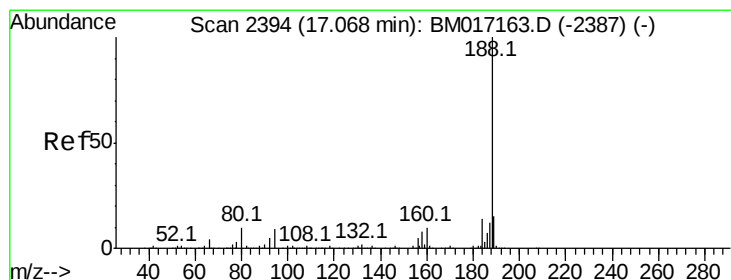
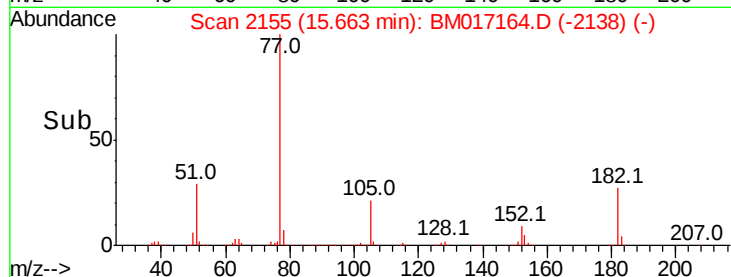
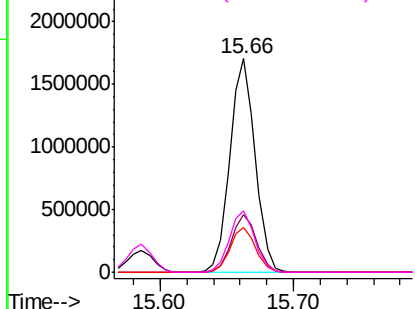
#63
Azobenzene
Concen: 52.738 ng
RT: 15.66 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 2248098
Ion Ratio Lower Upper
77 100
182 27.2 8.3 48.3
105 21.1 1.5 41.5
51 28.9 8.8 48.8

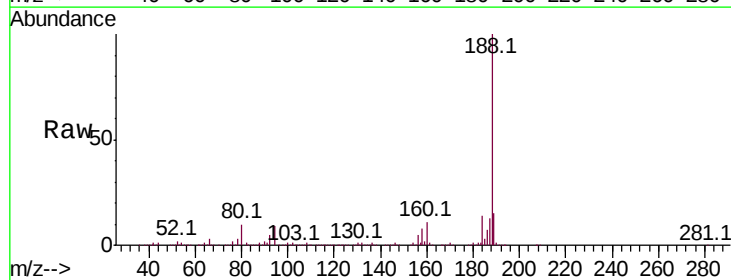


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

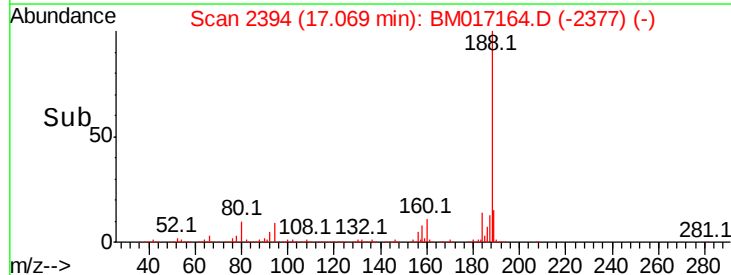
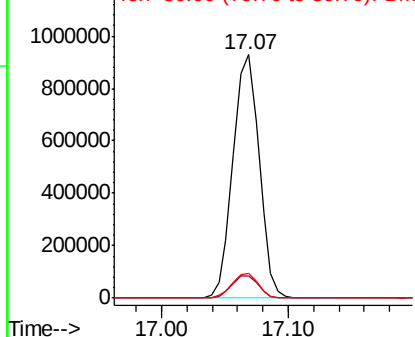


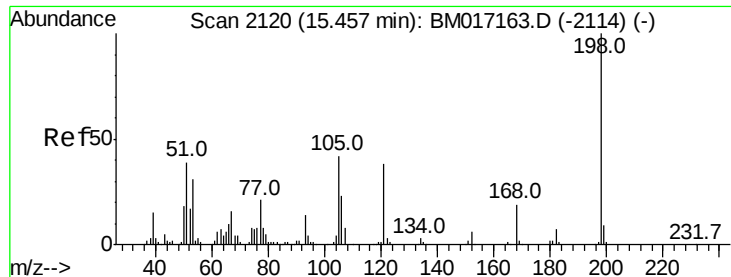
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion: 188 Resp: 1327697
Ion Ratio Lower Upper
188 100
94 9.1 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

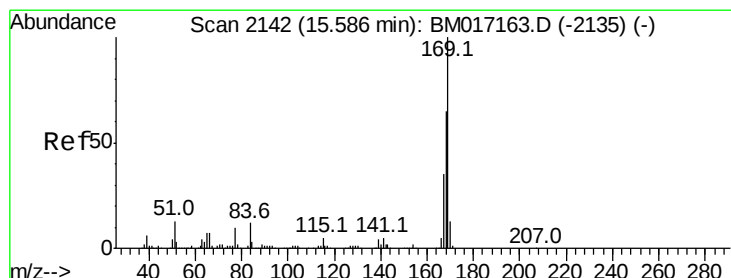
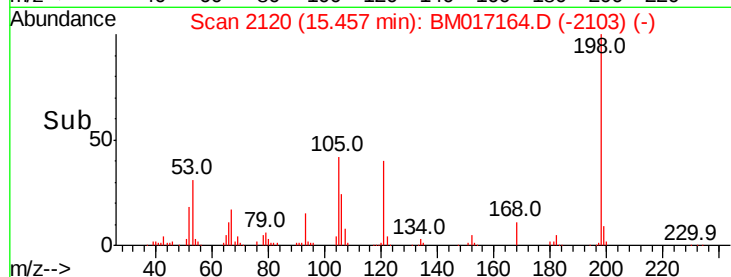
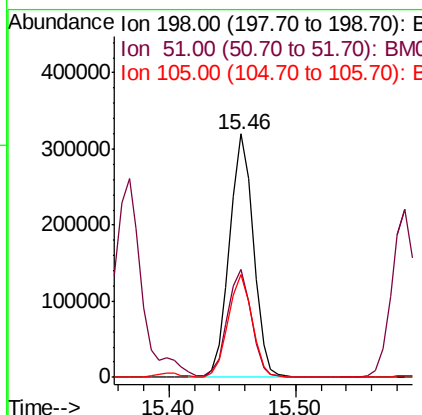
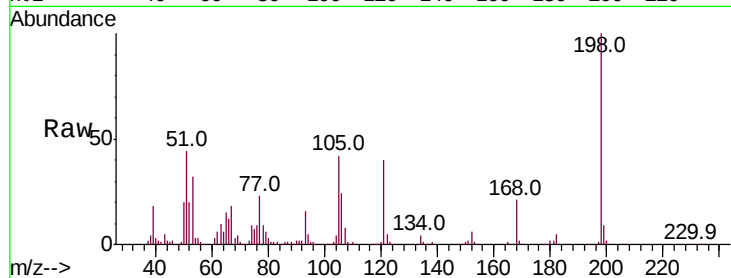




#65
 4,6-Dinitro-2-methylphenol
 Concen: 55.157 ng
 RT: 15.46 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BM017164.D
 Acq: 17 Oct 2018 12:13

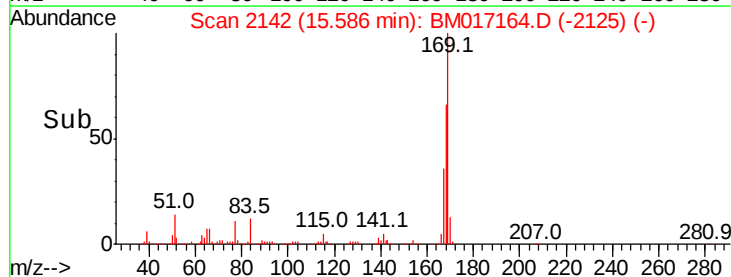
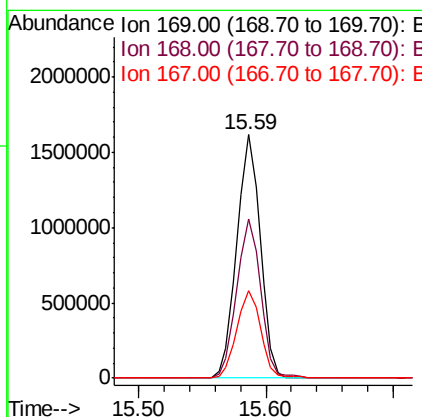
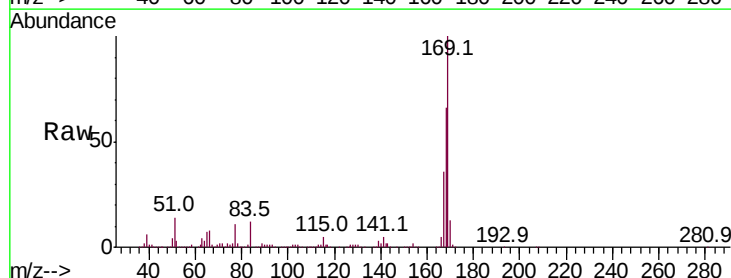
Instrument :
 BNA_M
 ClientSampleId :

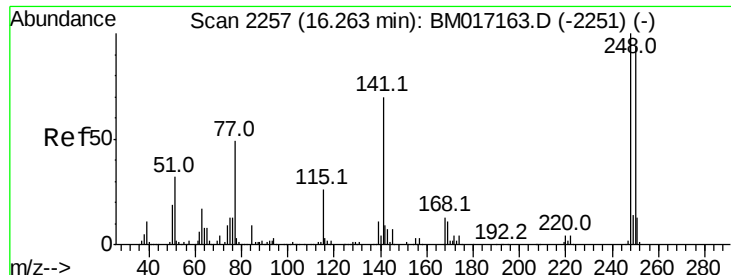
Tot Ion	Ratio	Lower	Upper
198	100		
51	44.2	20.3	60.3
105	42.1	21.9	61.9



#66
 n-Nitrosodiphenylamine
 Concen: 52.325 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BM017164.D
 Acq: 17 Oct 2018 12:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	52.2	78.4
167	35.9	28.4	42.6

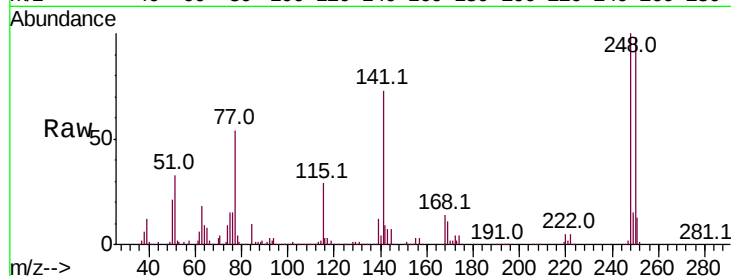




#67
4-Bromophenyl-phenylether
Concen: 51.532 ng
RT: 16.26 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	75.1	112.7
141	72.8	55.6	83.4

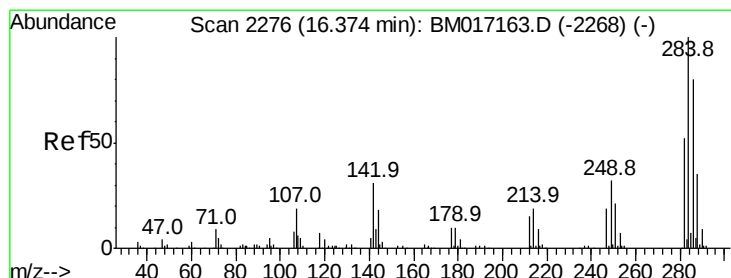
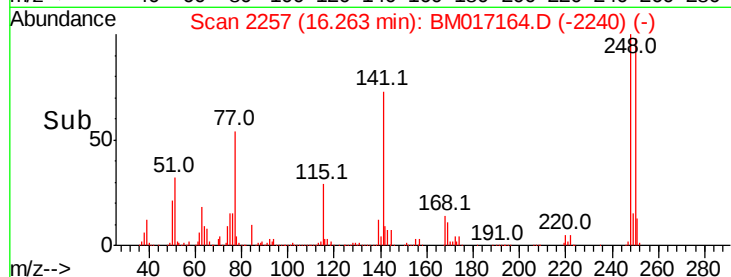
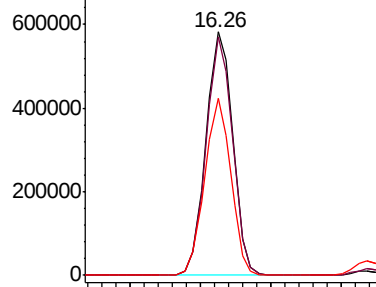


Abundance

Ion 248.00 (247.70 to 248.70): E

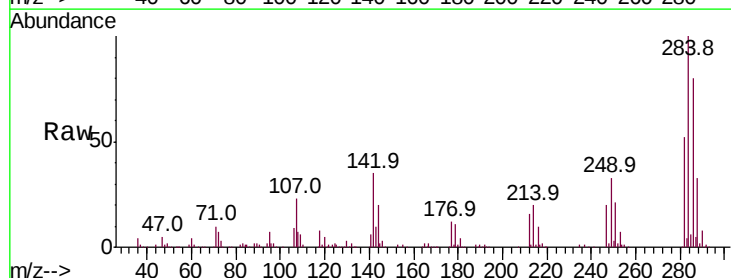
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 46.659 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	25.0	37.6
249	32.8	25.5	38.3

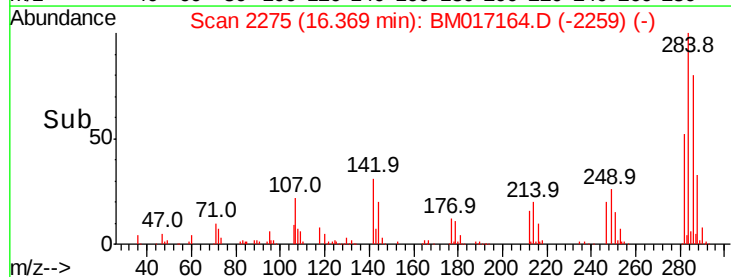
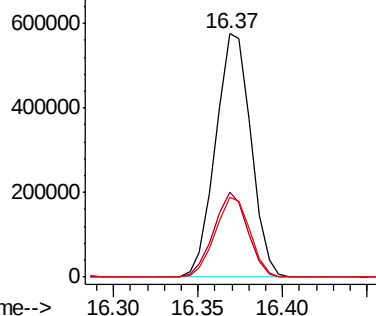


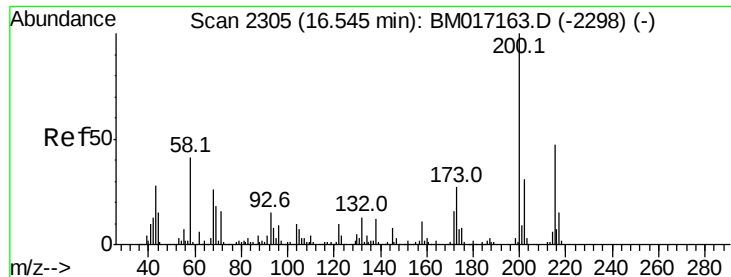
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 58.778 ng

RT: 16.55 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampled :

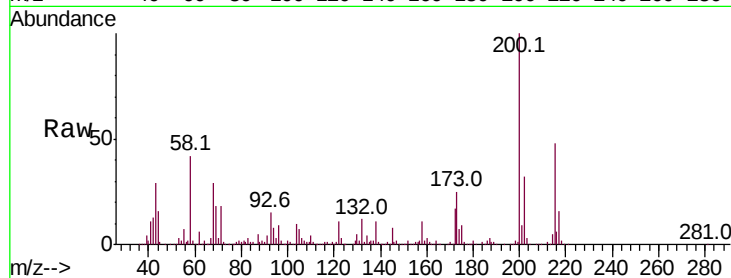
Tot Ion:200 Resp: 749426

Ion Ratio Lower Upper

200 100

173 25.5 7.0 47.0

215 48.0 27.3 67.3

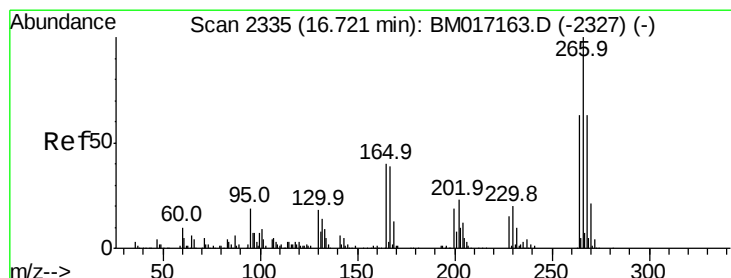
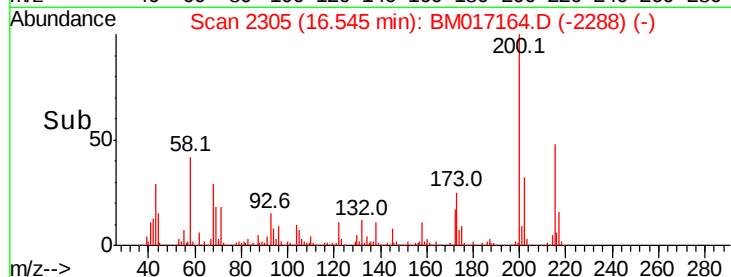
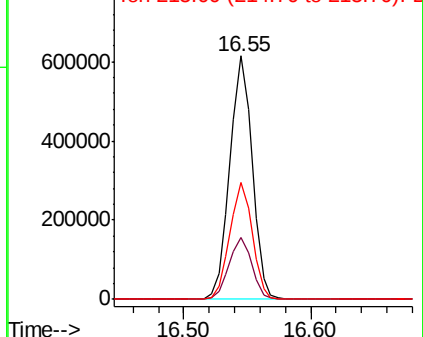


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 50.565 ng

RT: 16.72 min Scan# 2334

Delta R.T. -0.01 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

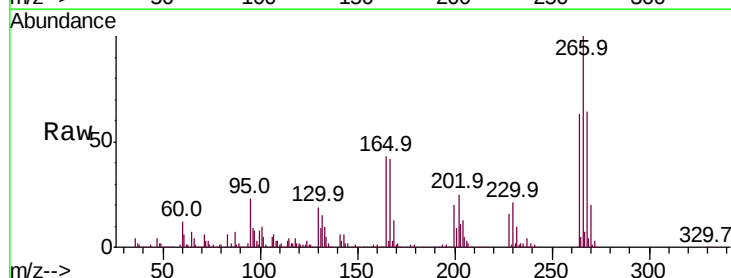
Tgt Ion:266 Resp: 605447

Ion Ratio Lower Upper

266 100

268 63.8 50.7 76.1

264 63.1 50.4 75.6

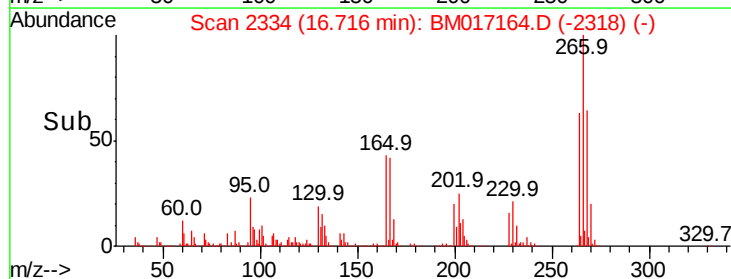
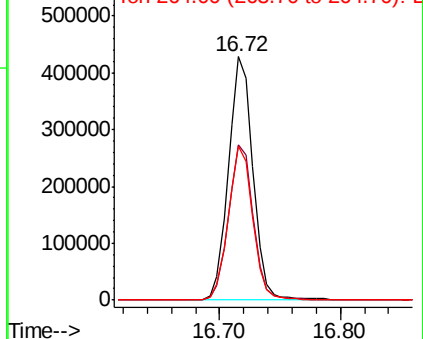


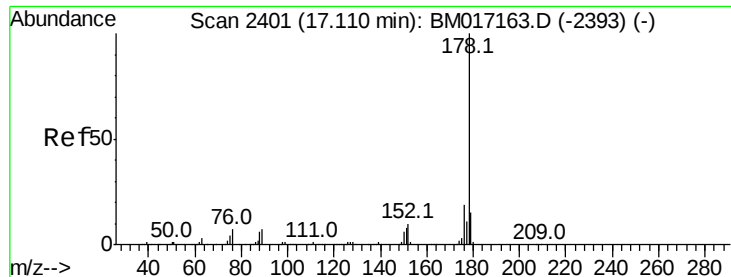
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

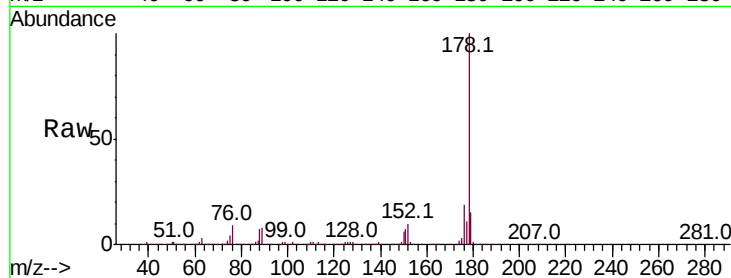




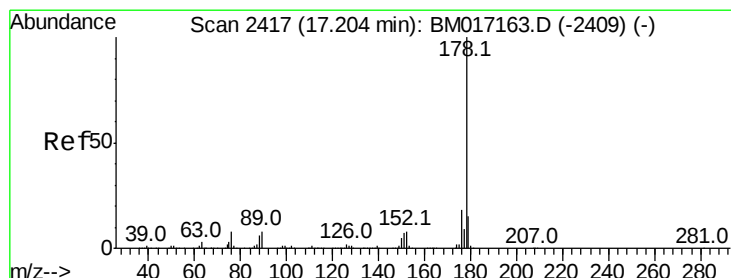
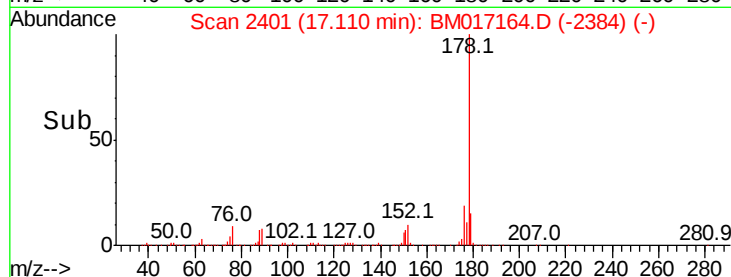
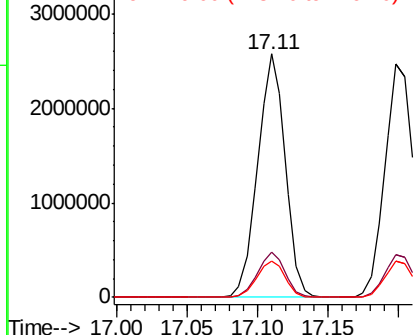
#71
Phenanthrene
Concen: 48.626 ng
RT: 17.11 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 3541704
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.0 12.3 18.5

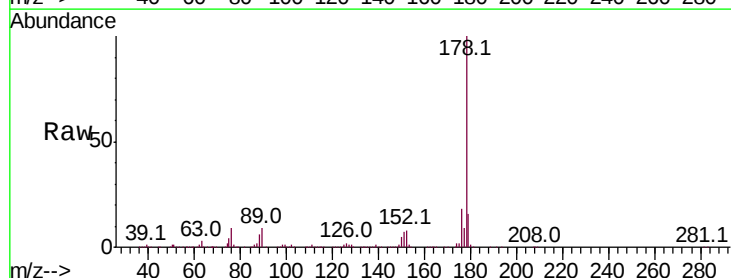


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

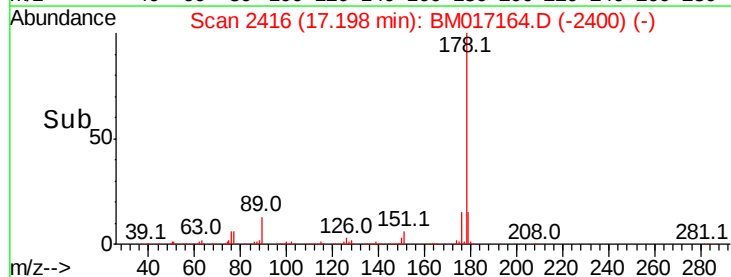
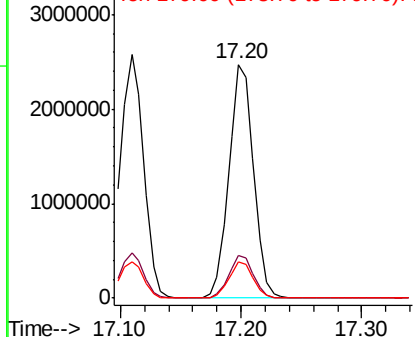


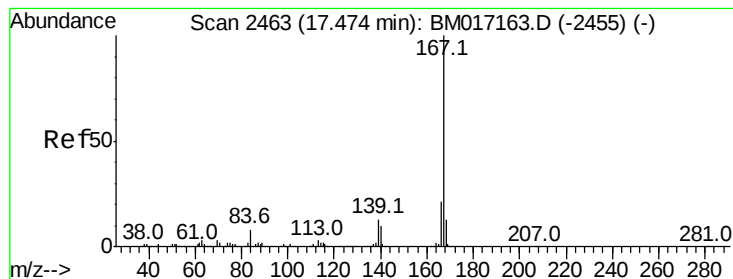
#72
Anthracene
Concen: 51.543 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion:178 Resp: 3497897
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.7 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 51.902 ng

RT: 17.47 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

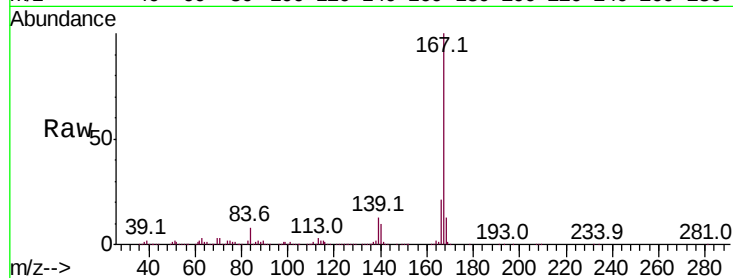
Tot Ion:167 Resp: 3589425

Ion Ratio Lower Upper

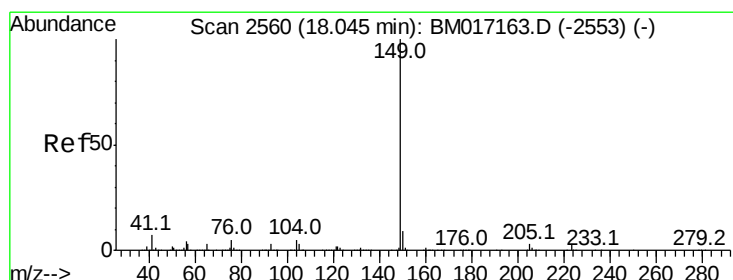
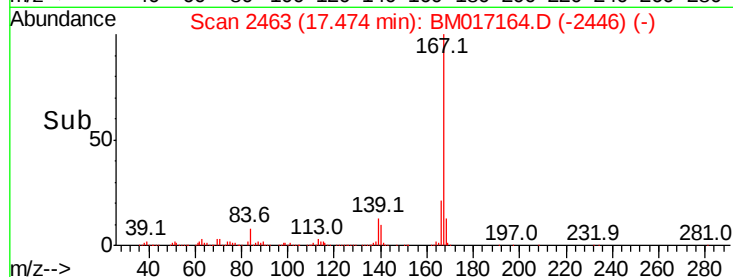
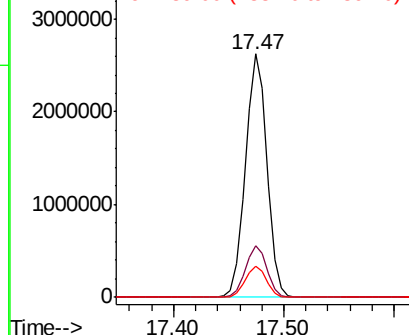
167 100

166 21.3 17.1 25.7

139 12.7 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 56.004 ng

RT: 18.04 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

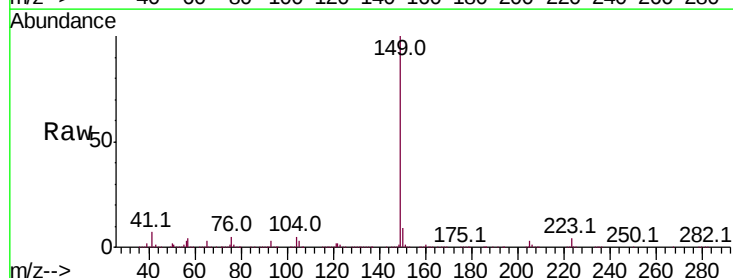
Tgt Ion:149 Resp: 3862387

Ion Ratio Lower Upper

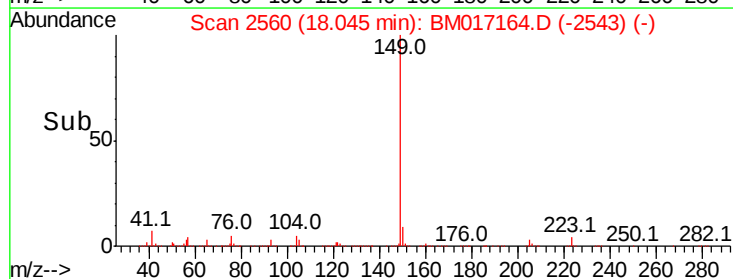
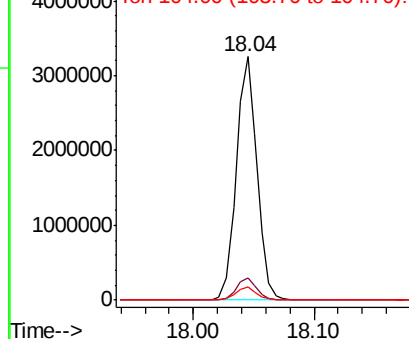
149 100

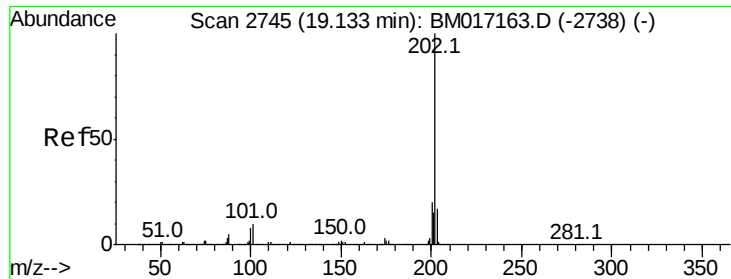
150 9.2 7.4 11.0

104 5.2 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 50.856 ng

RT: 19.13 min Scan# 2744

Delta R.T. -0.01 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

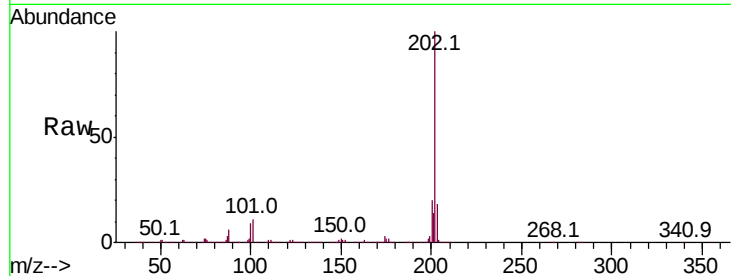
Tot Ion:202 Resp: 4154984

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.0

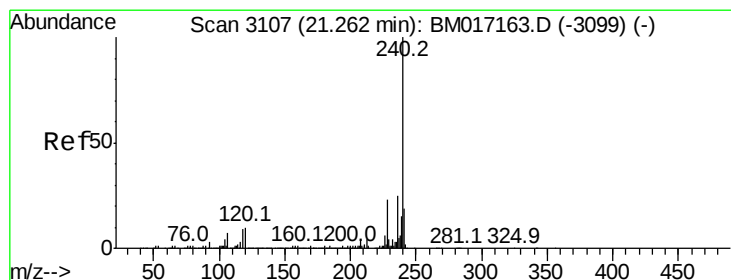
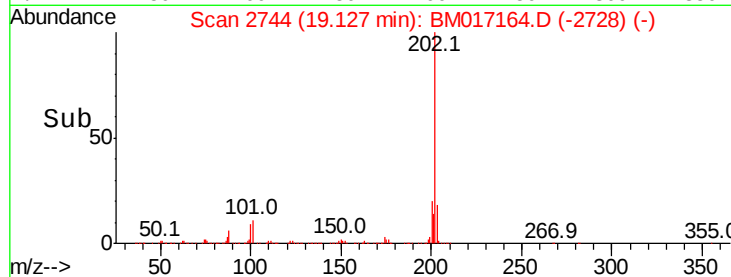
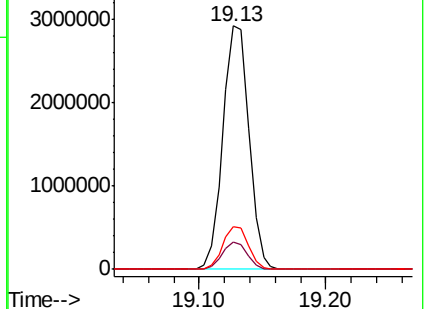
203 17.7 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.26 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

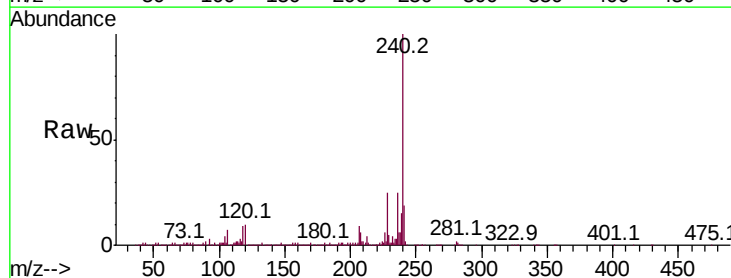
Tgt Ion:240 Resp: 1520644

Ion Ratio Lower Upper

240 100

120 10.1 8.1 12.1

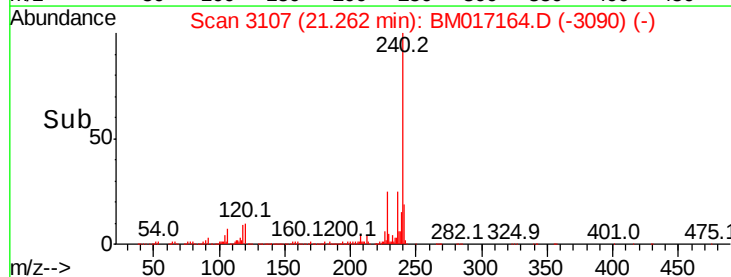
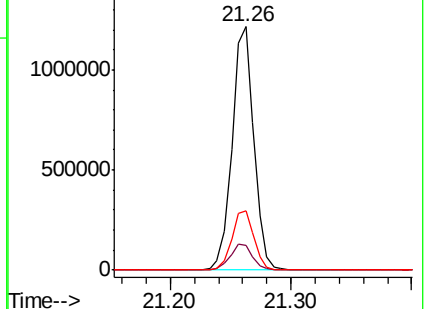
236 24.5 19.9 29.9

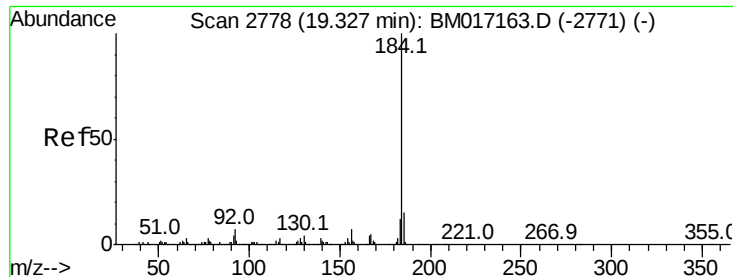


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 94.388 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

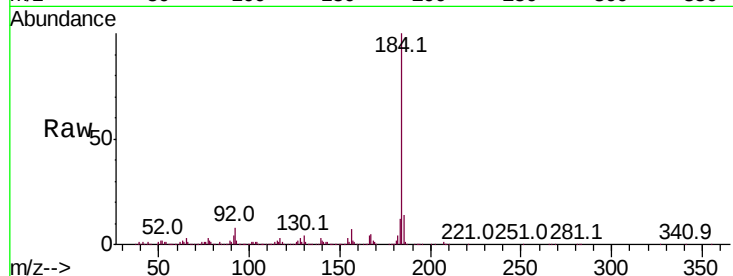
Tot Ion:184 Resp: 2002753

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.8

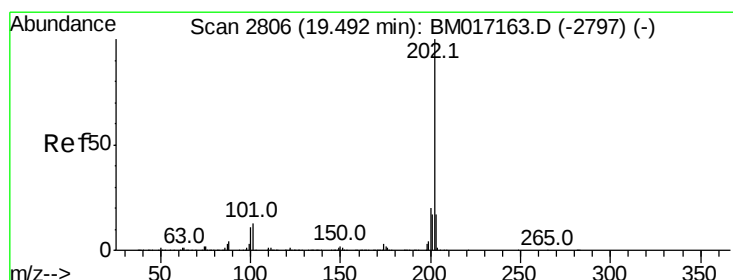
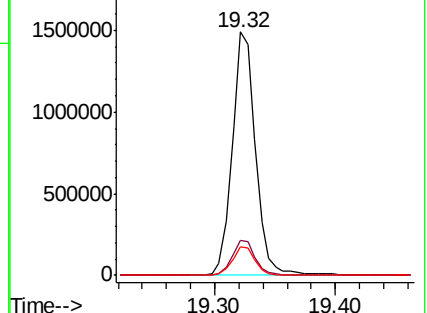
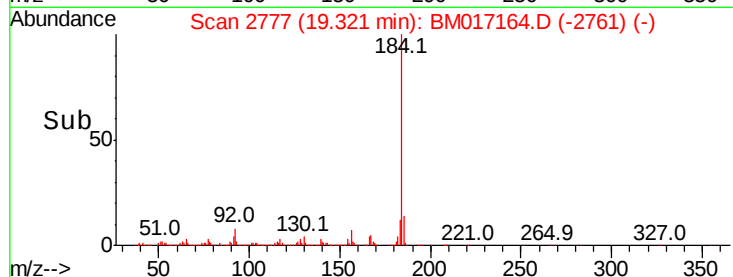
183 11.6 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 54.489 ng

RT: 19.49 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

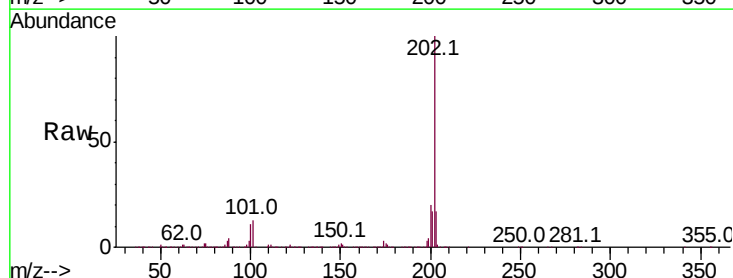
Tgt Ion:202 Resp: 4355885

Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

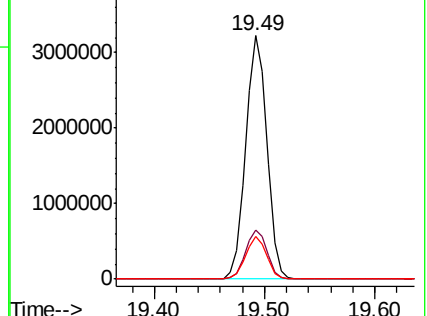
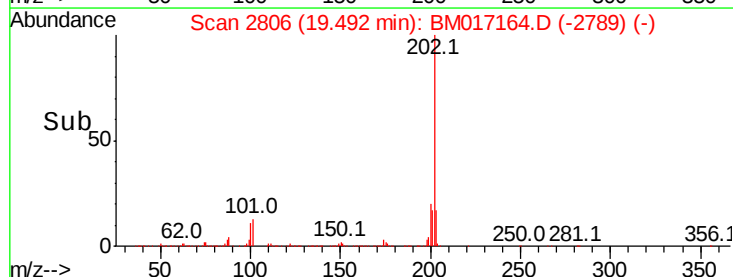
203 17.4 13.9 20.9

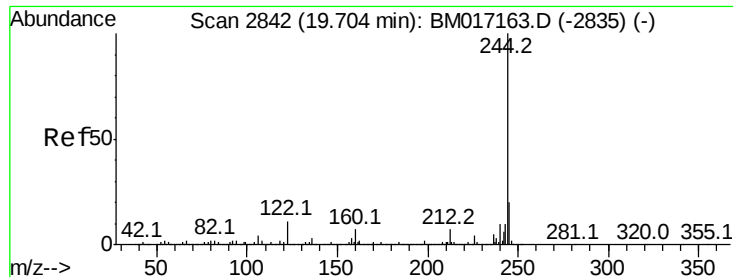


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

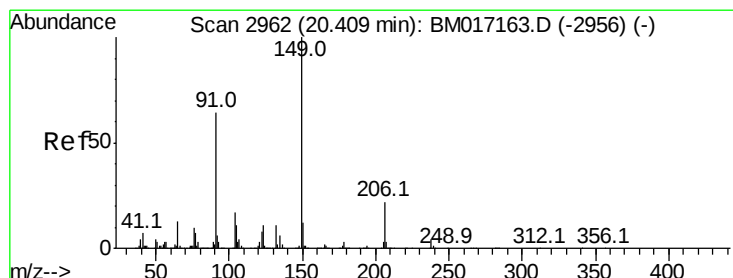
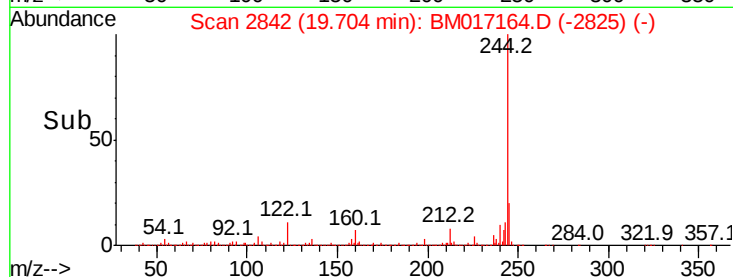
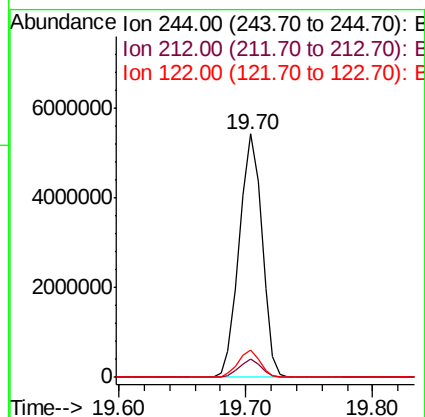
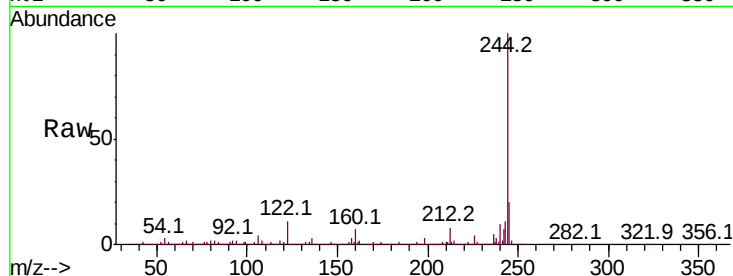




#79
 Terphenyl-d14
 Concen: 100.393 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. 0.00 min
 Lab File: BM017164.D
 Acq: 17 Oct 2018 12:13

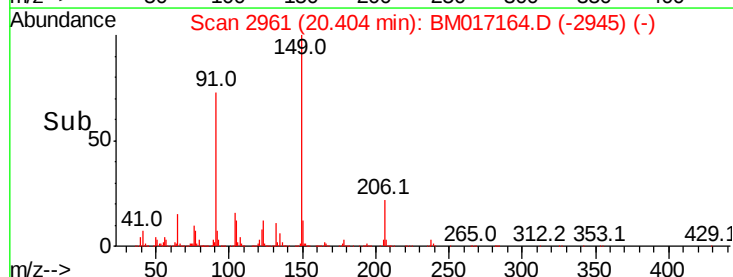
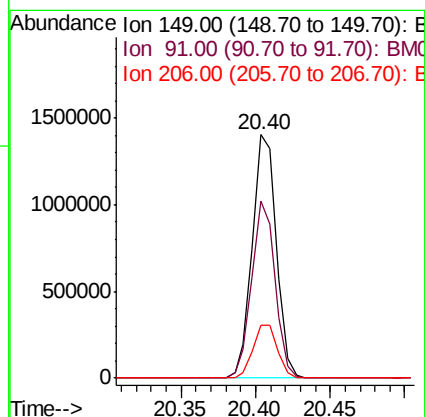
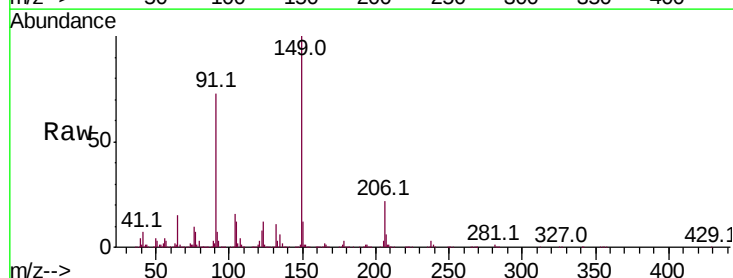
Instrument :
 BNA_M
 ClientSampleId :

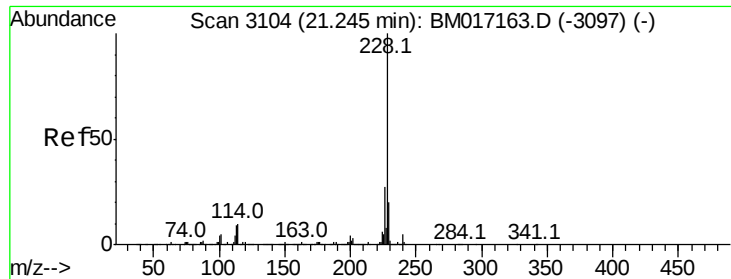
Tot Ion:244 Resp: 6734301
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.5 8.3
 122 11.1 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 67.765 ng
 RT: 20.40 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BM017164.D
 Acq: 17 Oct 2018 12:13

Tgt Ion:149 Resp: 1555745
 Ion Ratio Lower Upper
 149 100
 91 72.9 51.3 76.9
 206 21.7 18.0 27.0

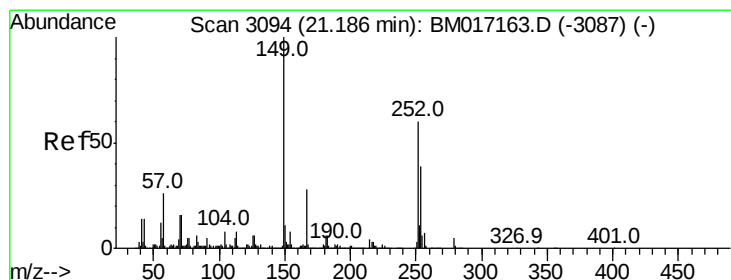
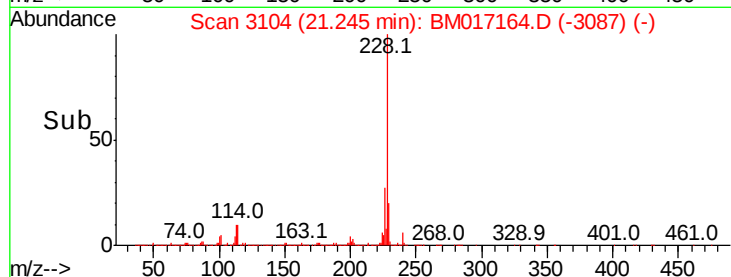
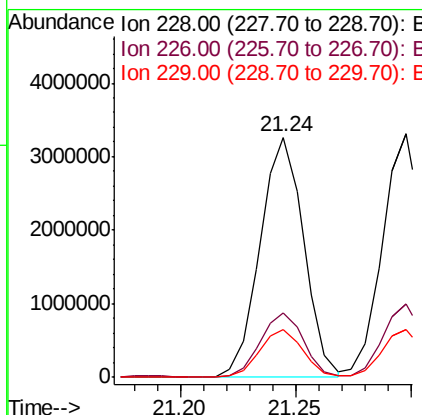
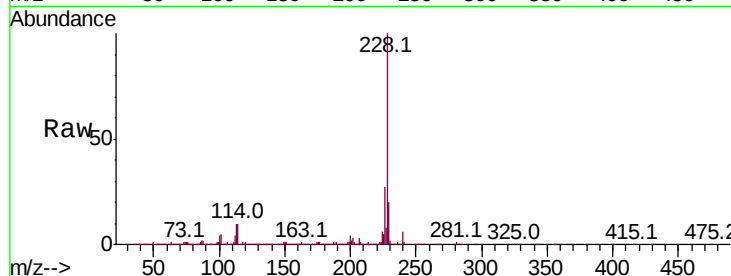




#81
Benzo(a)anthracene
Concen: 50.054 ng
RT: 21.24 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

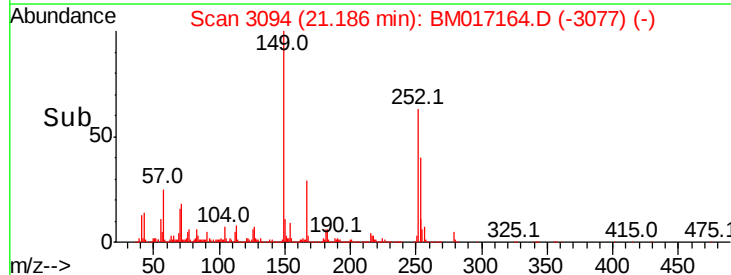
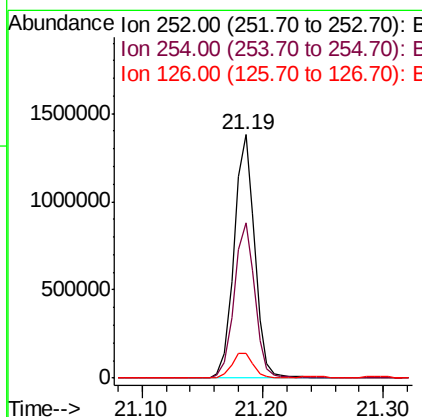
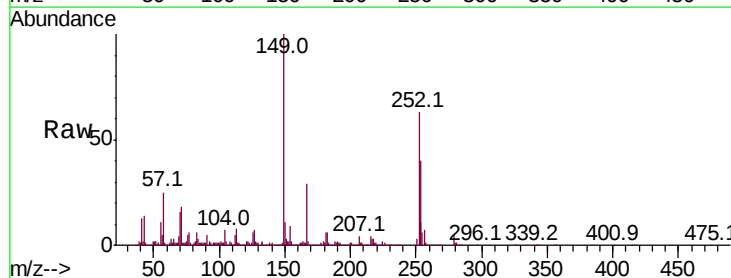
Instrument :
BNA_M
ClientSampleId :

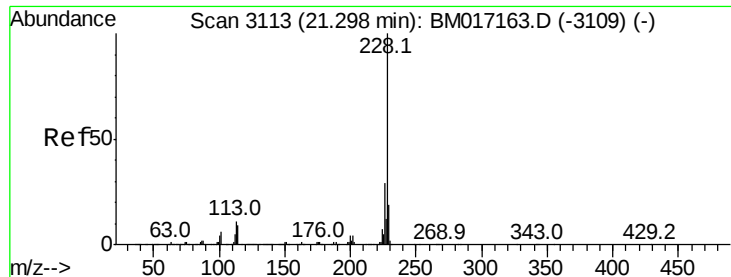
Tot Ion:228 Resp: 4293356
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 60.326 ng
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion:252 Resp: 1646608
Ion Ratio Lower Upper
252 100
254 64.0 52.1 78.1
126 9.9 8.6 12.8





#83

Chrysene

Concen: 49.163 ng

RT: 21.30 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

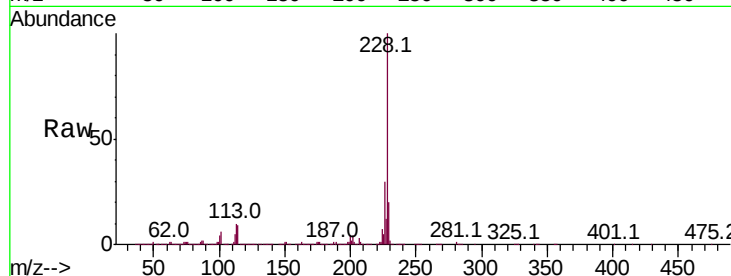
Tot Ion:228 Resp: 4166241

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.3	34.9
229	19.6	15.6	23.4

228 100

226 30.1 23.3 34.9

229 19.6 15.6 23.4

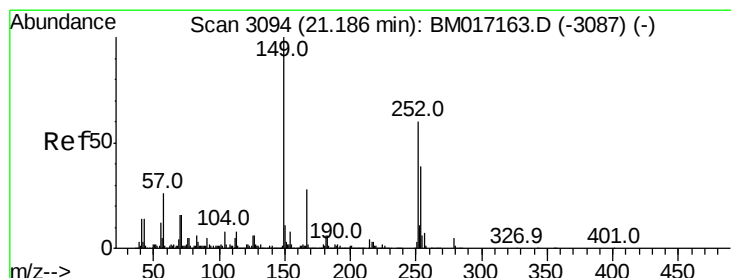
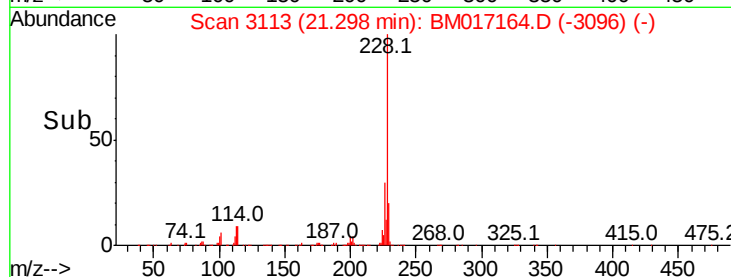
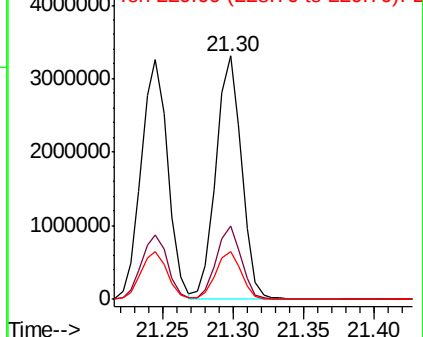


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.421 ng

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

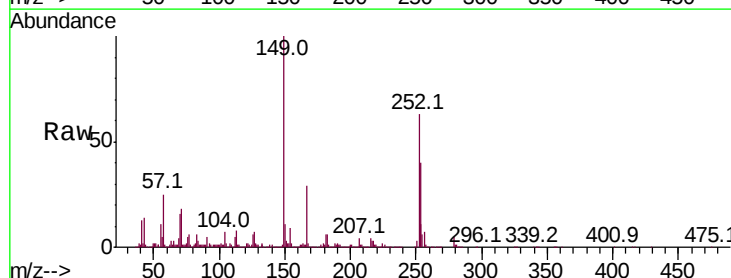
Tgt Ion:149 Resp: 2423324

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.4
279	4.6	3.6	5.4

149 100

167 28.5 22.2 33.4

279 4.6 3.6 5.4

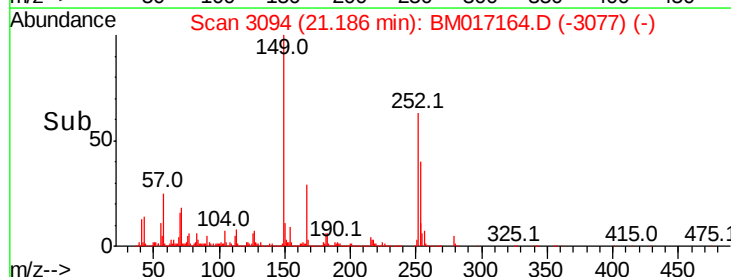
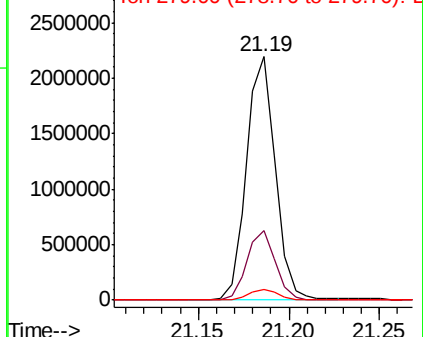


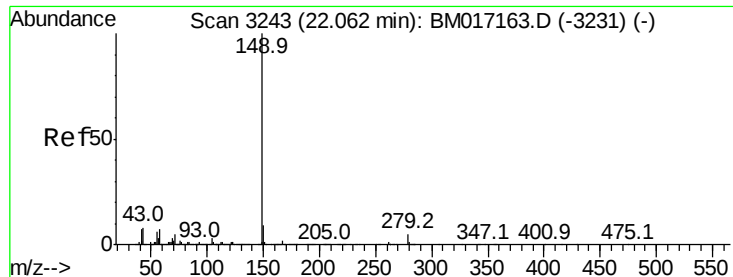
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 60.722 ng

RT: 22.06 min Scan# 3242

Delta R.T. -0.01 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

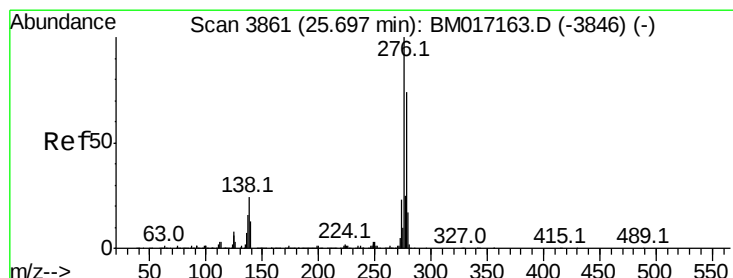
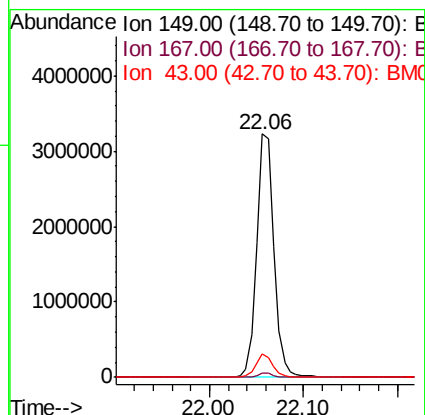
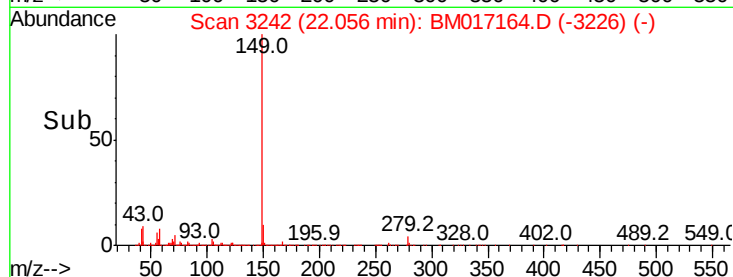
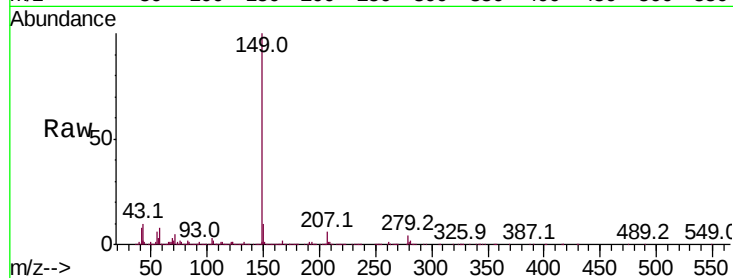
Tot Ion:149 Resp: 4108830

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 9.3 7.2 10.8



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.952 ng

RT: 25.70 min Scan# 3861

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

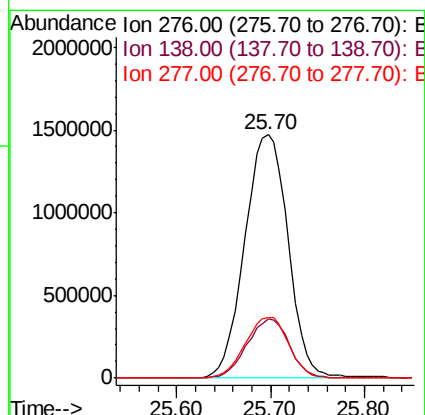
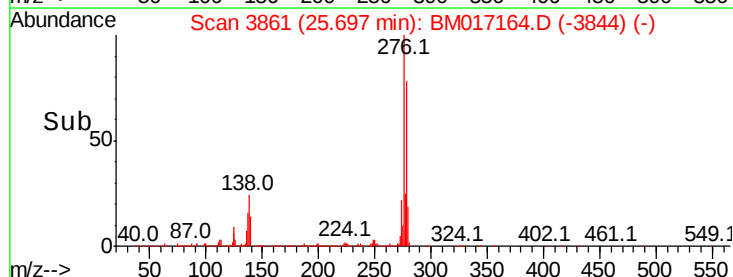
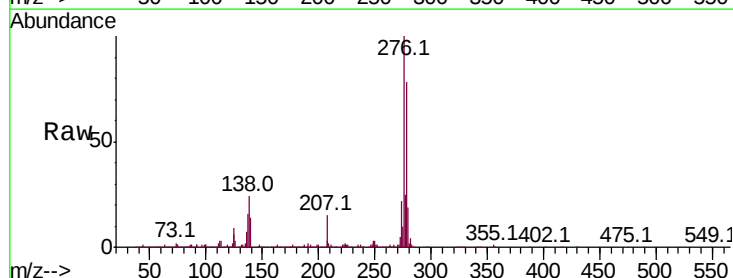
Tgt Ion:276 Resp: 4689107

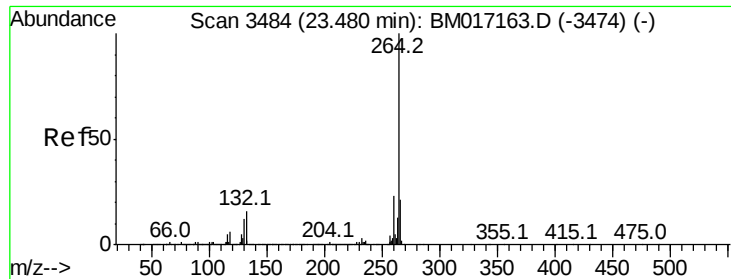
Ion Ratio Lower Upper

276 100

138 23.9 19.5 29.3

277 25.2 20.1 30.1



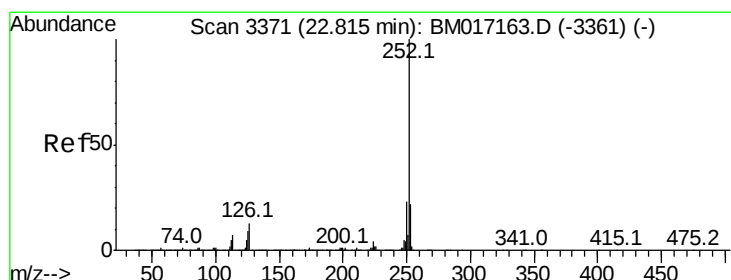
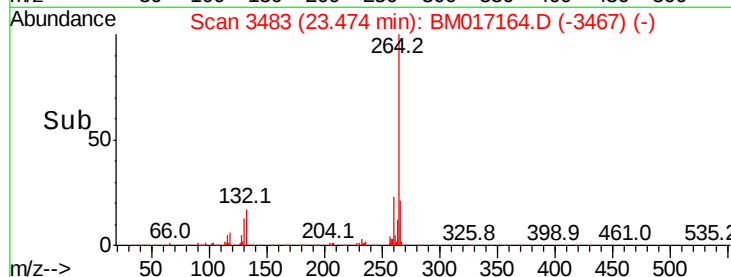
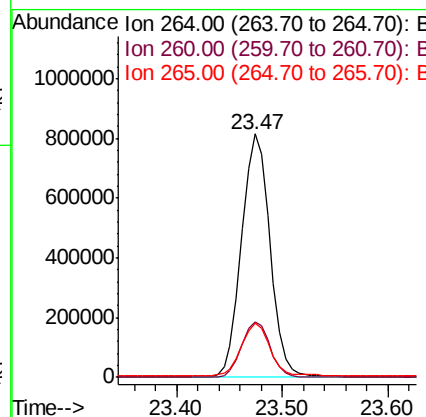
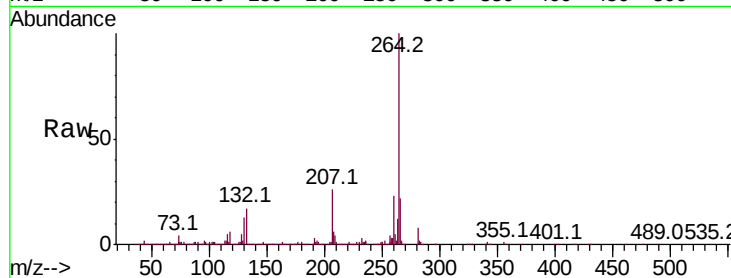


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. -0.01 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Instrument :
BNA_M
ClientSampled :

Tot Ion:264 Resp: 1526947

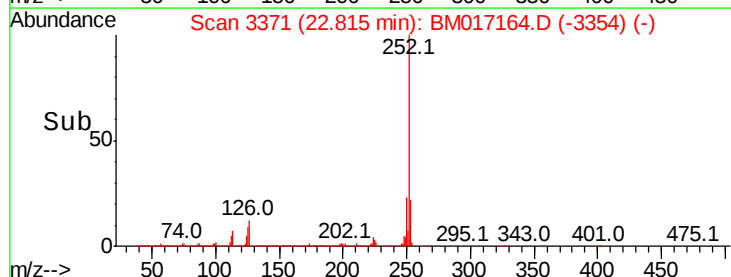
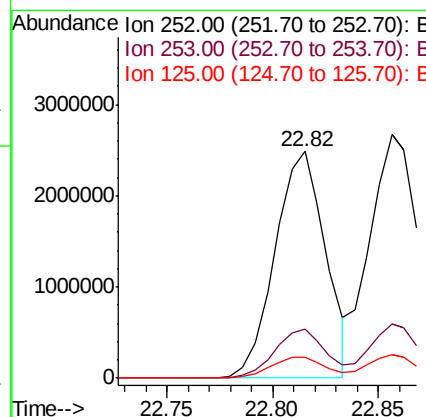
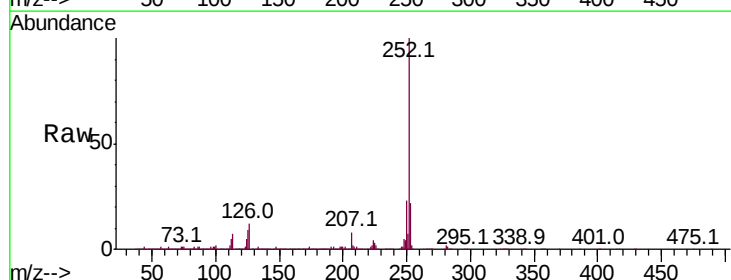
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	22.2	17.8	26.8

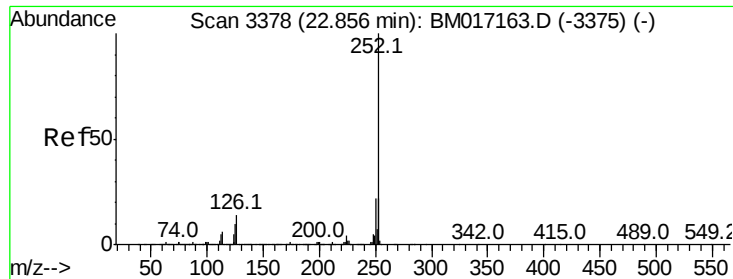


#88
Benzo(b)fluoranthene
Concen: 49.052 ng
RT: 22.82 min Scan# 3371
Delta R.T. 0.00 min
Lab File: BM017164.D
Acq: 17 Oct 2018 12:13

Tgt Ion:252 Resp: 4128966

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.3	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 50.694 ng

RT: 22.86 min Scan# 3378

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

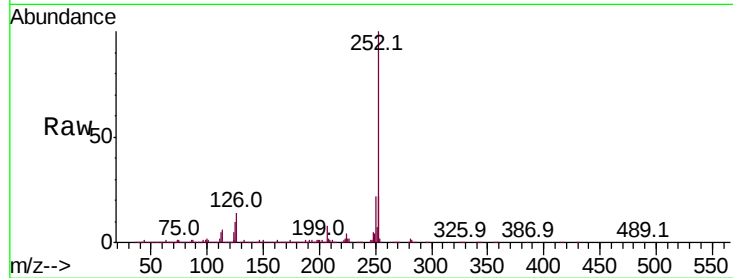
Tot Ion:252 Resp: 4292099

Ion Ratio Lower Upper

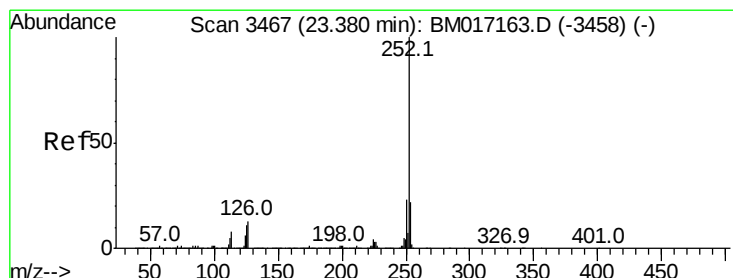
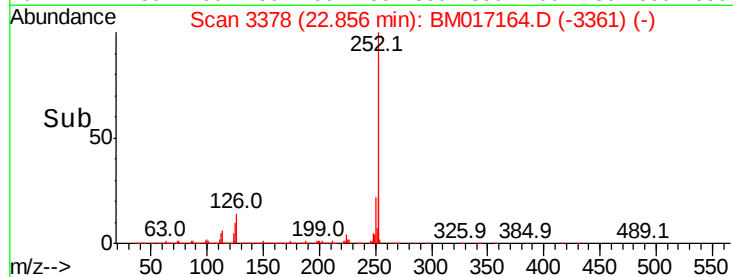
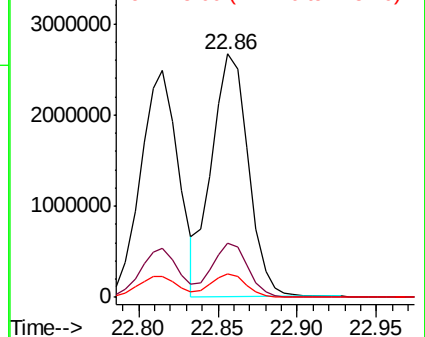
252 100

253 22.0 17.5 26.3

125 9.7 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 49.765 ng

RT: 23.38 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

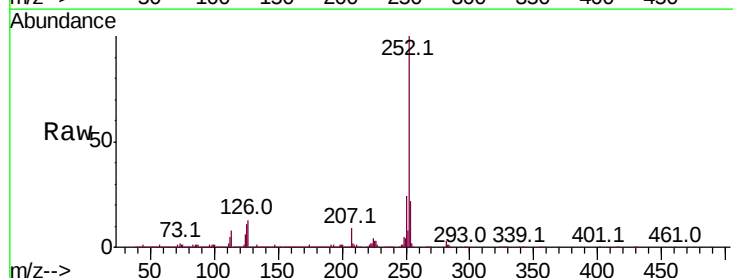
Tgt Ion:252 Resp: 4012131

Ion Ratio Lower Upper

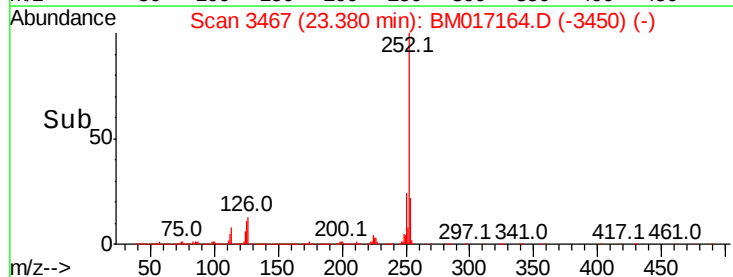
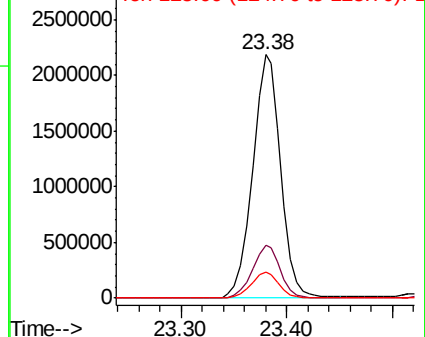
252 100

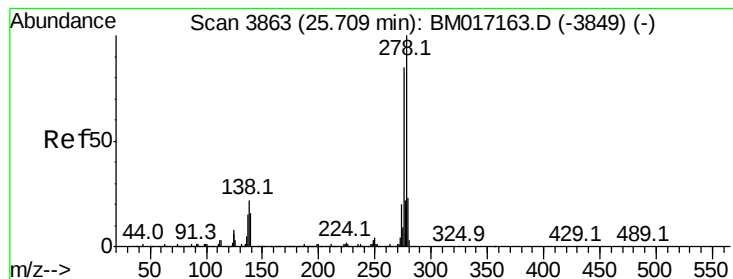
253 22.0 17.4 26.0

125 10.9 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 47.275 ng

RT: 25.71 min Scan# 3863

Delta R.T. 0.00 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

Instrument :

BNA_M

ClientSampleId :

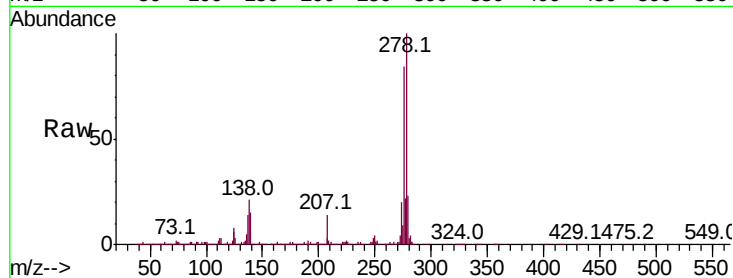
Tot Ion:278 Resp: 3943093

Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.7	19.1
279	23.4	18.7	28.1

278 100

139 15.3 12.7 19.1

279 23.4 18.7 28.1

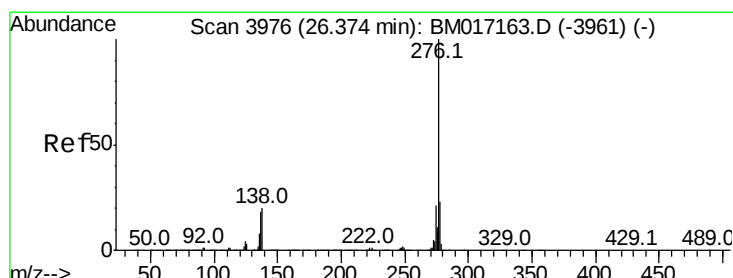
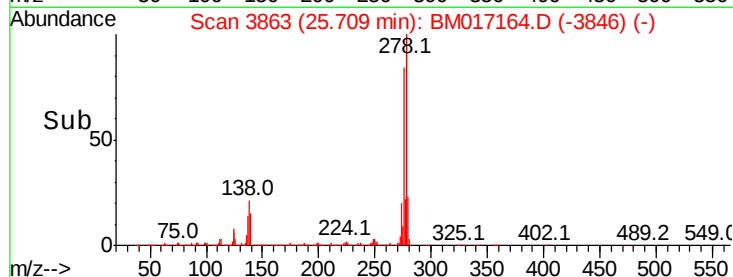
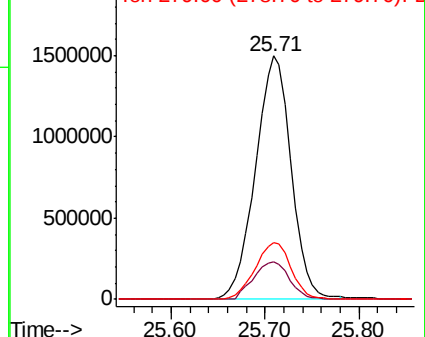


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.187 ng

RT: 26.38 min Scan# 3977

Delta R.T. 0.01 min

Lab File: BM017164.D

Acq: 17 Oct 2018 12:13

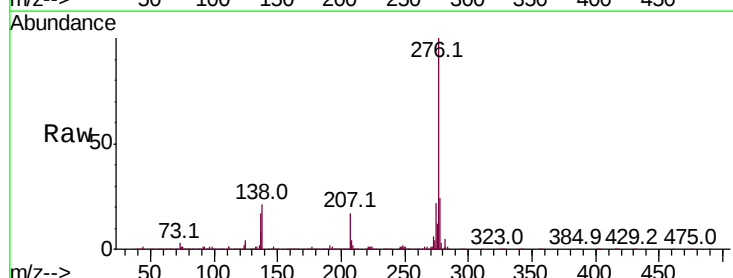
Tgt Ion:276 Resp: 3883357

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	20.6	16.4	24.6

276 100

277 23.8 18.6 28.0

138 20.6 16.4 24.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

