

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
 Data File : BM017256.D
 Acq On : 20 Oct 2018 09:37
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 22 02:47:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	299263	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1372892	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	861989	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	2000502	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1909596	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1649539	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1357963	76.75	ng	-0.01
7) Phenol-d6	6.85	99	1919098	79.64	ng	-0.01
23) Nitrobenzene-d5	8.82	82	2018153	85.97	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	1024548	87.89	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	5077251	78.37	ng	-0.01
79) Terphenyl-d14	19.70	244	7797040	92.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	308838	34.182	ng	# 87
3) Pyridine	3.64	79	797579	38.365	ng	# 82
4) n-Nitrosodimethylamine	3.56	42	328186	39.324	ng	# 65
6) Aniline	7.00	93	1206431	40.025	ng	97
8) 2-Chlorophenol	7.23	128	828332	40.466	ng	97
9) Benzaldehyde	6.82	77	579330	37.704	ng	97
10) Phenol	6.87	94	1012862	39.053	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	817747	39.553	ng	98
12) 1,3-Dichlorobenzene	7.55	146	925434	38.783	ng	96
13) 1,4-Dichlorobenzene	7.70	146	950297	38.980	ng	99
14) 1,2-Dichlorobenzene	8.01	146	919863	39.161	ng	99
15) Benzyl Alcohol	7.91	79	785426	44.590	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.19	45	1123015	38.880	ng	98
17) 2-Methylphenol	8.10	107	690687	41.490	ng	96
18) Hexachloroethane	8.73	117	340673	40.832	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	705696	44.474	ng	99
20) 3+4-Methylphenols	8.43	107	971753	42.680	ng	97
22) Acetophenone	8.49	105	1365791	39.246	ng	# 99
24) Nitrobenzene	8.86	77	1027785	41.393	ng	94
25) Isophorone	9.39	82	1639344	42.292	ng	99
26) 2-Nitrophenol	9.56	139	500104	43.625	ng	96
27) 2,4-Dimethylphenol	9.63	122	710930	41.478	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	1105234	40.511	ng	100
29) 2,4-Dichlorophenol	10.09	162	861502	43.290	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	958142	40.135	ng	99
31) Naphthalene	10.49	128	2658982	39.521	ng	100
32) Benzoic acid	9.80	122	616581	48.213	ng	96
33) 4-Chloroaniline	10.60	127	1229083	42.298	ng	97
34) Hexachlorobutadiene	10.77	225	614018	40.592	ng	99
35) Caprolactam	11.41	113	305226	42.085	ng	97
36) 4-Chloro-3-methylphenol	11.74	107	987064	44.002	ng	98
37) 2-Methylnaphthalene	12.10	142	1948247	42.317	ng	98
38) 1-Methylnaphthalene	12.33	142	1897978	42.356	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	1189910	39.198	ng	99

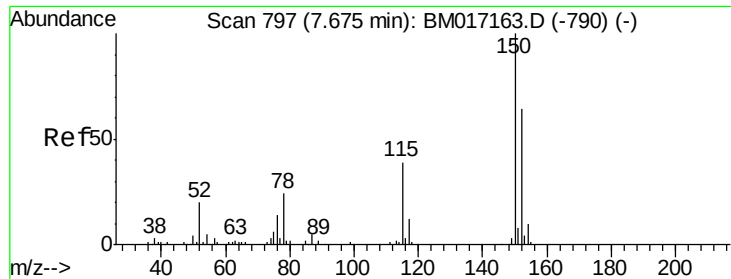
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
 Data File : BM017256.D
 Acq On : 20 Oct 2018 09:37
 Operator : MJ/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 22 02:47:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	661605	45.083	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	760368	43.149	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	806886	42.700	ng	97
46) 1,1'-Biphenyl	13.13	154	3018941	38.919	ng	99
47) 2-Chloronaphthalene	13.17	162	2227278	39.030	ng	99
48) 2-Nitroaniline	13.39	65	677784	42.747	ng	99
49) Acenaphthylene	14.03	152	3360864	40.631	ng	100
50) Dimethylphthalate	13.77	163	2729594	41.045	ng	99
51) 2,6-Dinitrotoluene	13.89	165	621938	42.491	ng	94
52) Acenaphthene	14.37	154	2053643	39.542	ng	99
53) 3-Nitroaniline	14.23	138	669025	42.203	ng	97
54) 2,4-Dinitrophenol	14.43	184	341188	43.874	ng	95
55) Dibenzofuran	14.71	168	3385382	39.197	ng	99
56) 4-Nitrophenol	14.53	139	536685	39.673	ng	93
57) 2,4-Dinitrotoluene	14.69	165	857370	43.582	ng	# 99
58) Fluorene	15.36	166	2576292	40.300	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	764881	44.406	ng	99
60) Diethylphthalate	15.14	149	2840778	43.073	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1485007	40.747	ng	95
62) 4-Nitroaniline	15.39	138	698623	40.333	ng	95
63) Azobenzene	15.65	77	2661732	41.522	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	557657	44.080	ng	97
66) n-Nitrosodiphenylamine	15.58	169	2526918	41.750	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	938087	42.707	ng	98
68) Hexachlorobenzene	16.36	284	1043879	40.912	ng	100
69) Atrazine	16.54	200	927799	42.830	ng	98
70) Pentachlorophenol	16.71	266	749130	42.859	ng	99
71) Phenanthrene	17.10	178	4224709	39.142	ng	99
72) Anthracene	17.19	178	4213500	41.085	ng	99
73) Carbazole	17.47	167	4186293	39.960	ng	99
74) Di-n-butylphthalate	18.03	149	4838715	43.792	ng	99
75) Fluoranthene	19.12	202	4742361	39.047	ng	100
77) Benzidine	19.32	184	2409569	49.763	ng	99
78) Pyrene	19.49	202	4983423	46.693	ng	100
80) Butylbenzylphthalate	20.40	149	2033564	49.762	ng	96
81) Benzo(a)anthracene	21.24	228	4345393	40.437	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	1686529	42.110	ng	99
83) Chrysene	21.29	228	4188748	39.381	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2805551	45.465	ng	99
85) Di-n-octyl phthalate	22.05	149	4223785	41.038	ng	100
86) Indeno(1,2,3-cd)pyrene	25.67	276	3768419	31.676	ng	99
88) Benzo(b)fluoranthene	22.80	252	3656588	40.545	ng	99
89) Benzo(k)fluoranthene	22.84	252	3794922	41.935	ng	99
90) Benzo(a)pyrene	23.37	252	3440232	40.176	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	3182874	37.434	ng	99
92) Benzo(g,h,i)perylene	26.35	276	3111547	36.923	ng	99

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

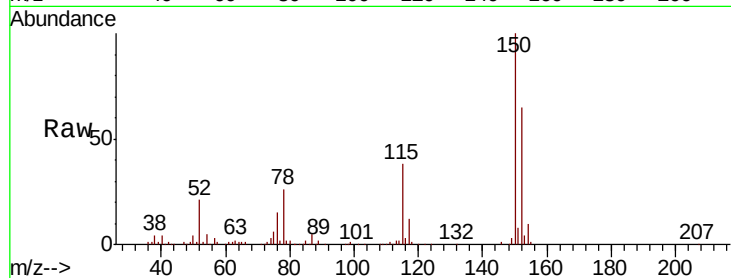


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.3	186.5
115	58.2	48.1	72.1

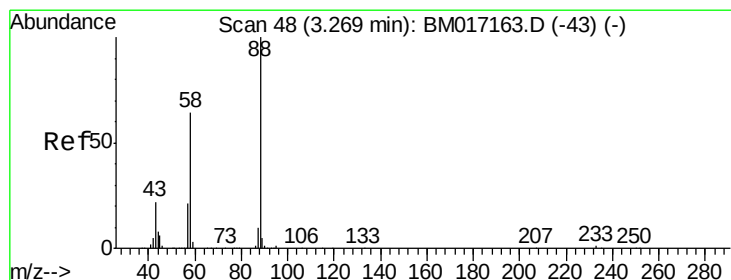
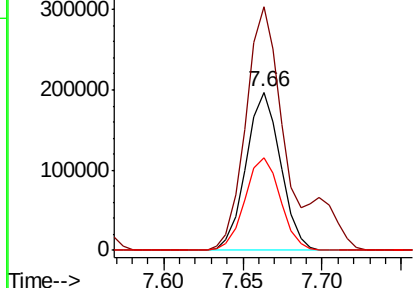
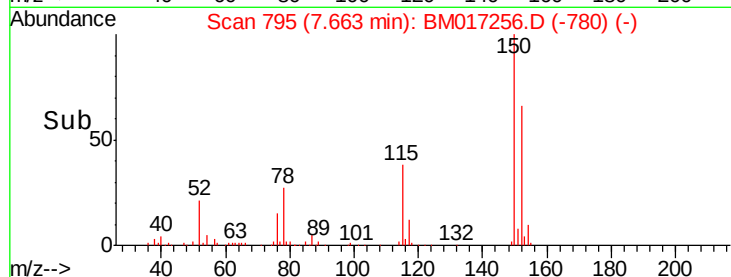


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

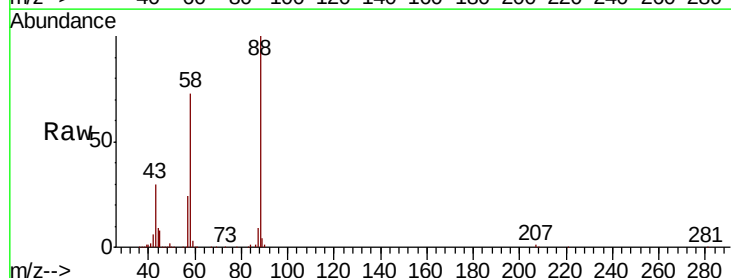
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.182 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	50.2	75.4
43	29.7	19.3	28.9

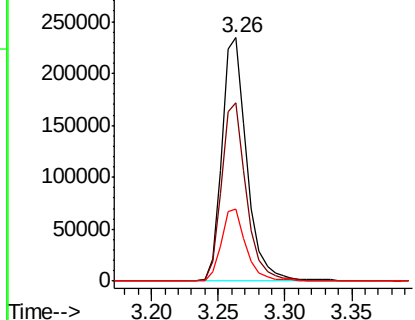
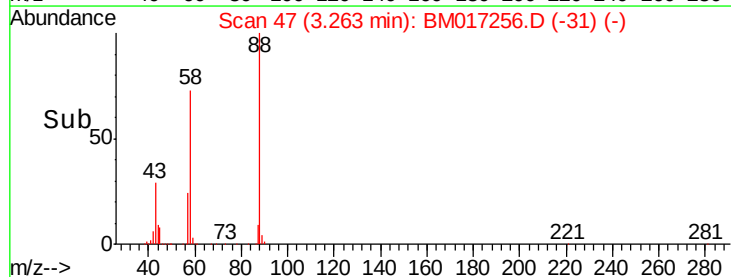


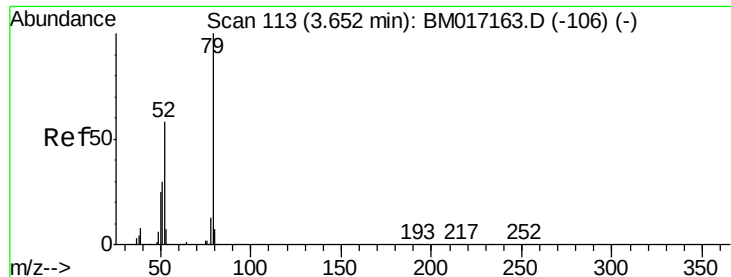
Abundance

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: 38.365 ng

RT: 3.64 min Scan# 111

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

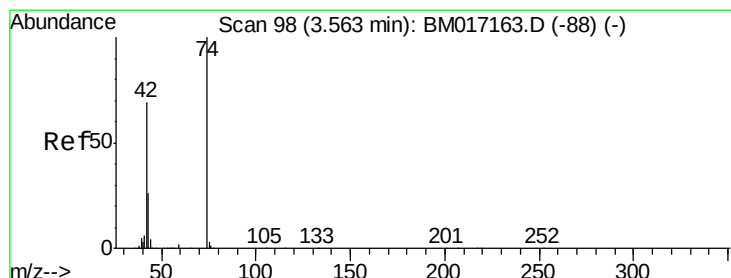
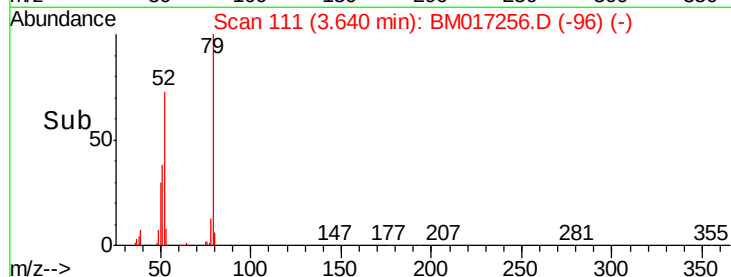
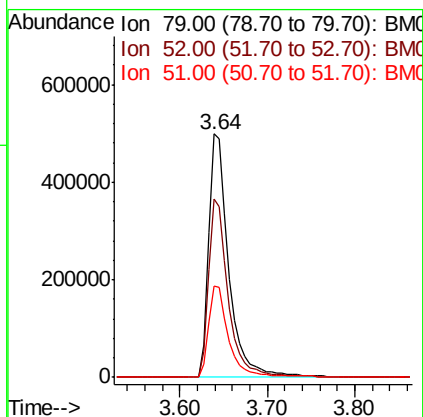
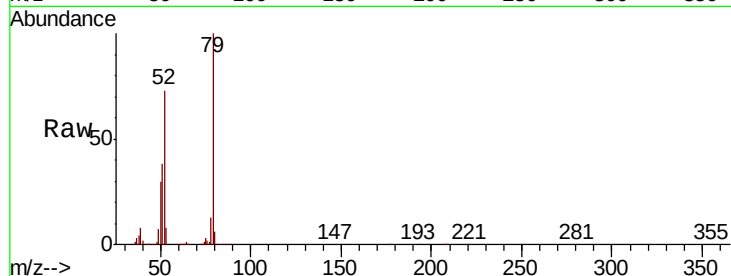
Tot Ion: 79 Resp: 797579

Ion Ratio Lower Upper

79 100

52 73.3 46.5 69.7#

51 37.7 24.6 37.0#



#4

n-Nitrosodimethylamine

Concen: 39.324 ng

RT: 3.56 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

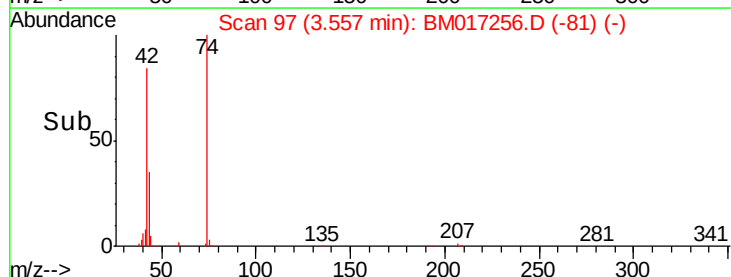
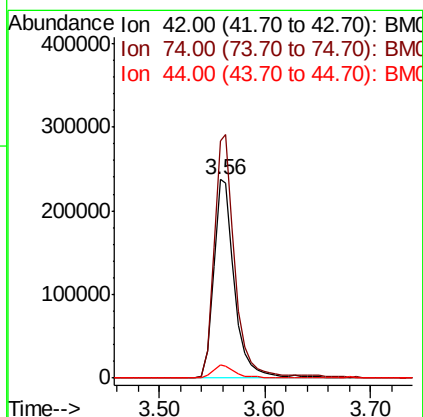
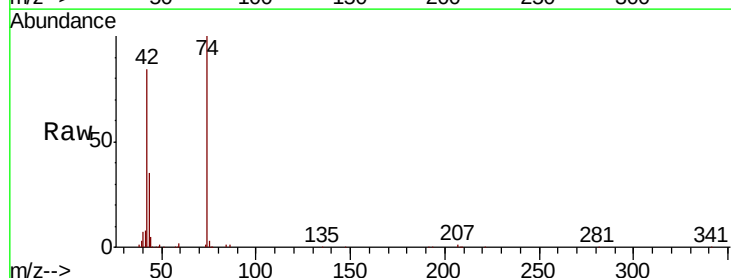
Tgt Ion: 42 Resp: 328186

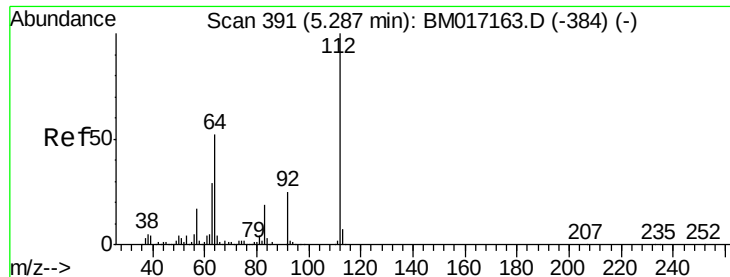
Ion Ratio Lower Upper

42 100

74 119.4 114.4 171.6

44 6.5 48.6 73.0#





#5

2-Fluorophenol

Concen: 76.748 ng

RT: 5.27 min Scan# 389

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

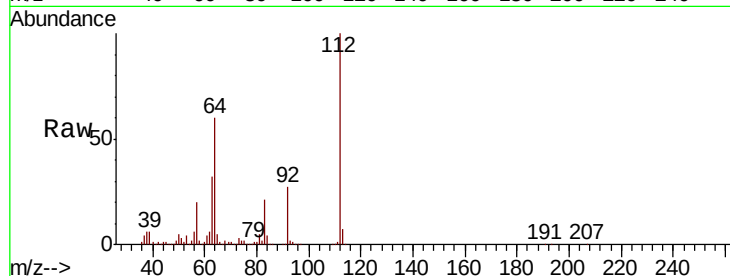
Tot Ion:112 Resp: 1357963

Ion Ratio Lower Upper

112 100

64 60.4 41.7 62.5

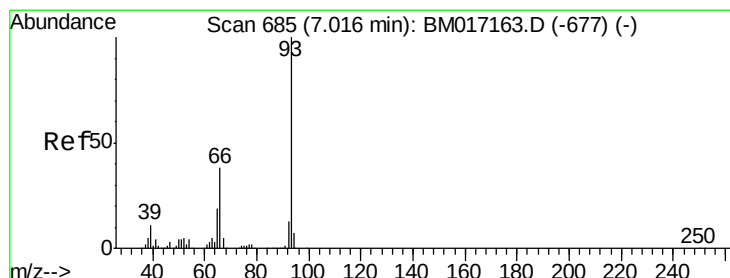
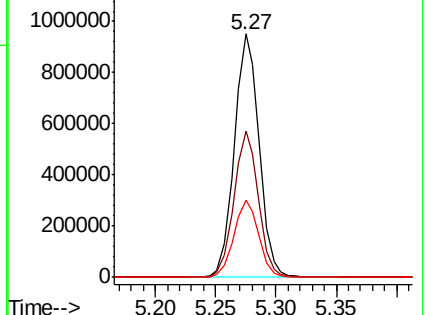
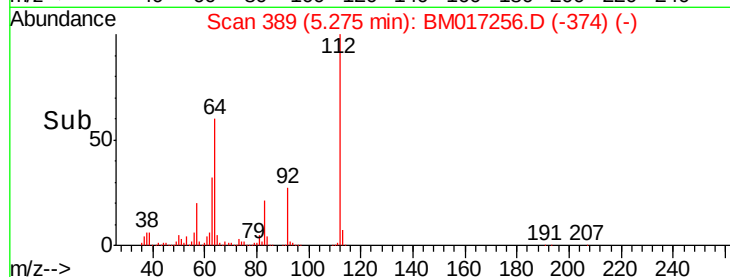
63 32.0 23.0 34.4



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: 40.025 ng

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

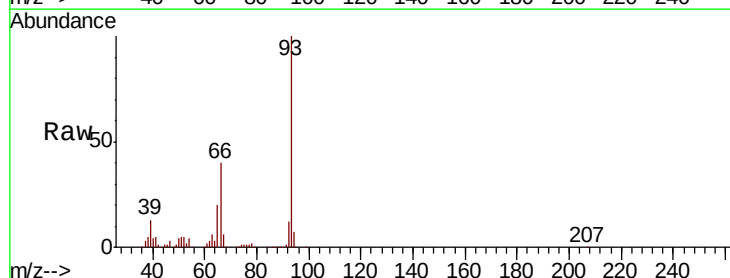
Tgt Ion: 93 Resp: 1206431

Ion Ratio Lower Upper

93 100

66 40.0 30.4 45.6

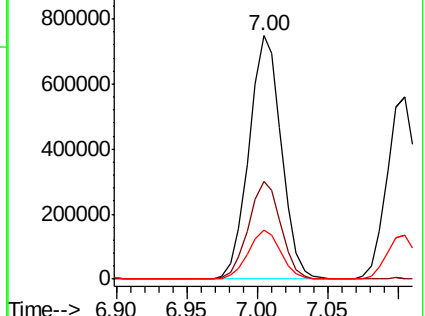
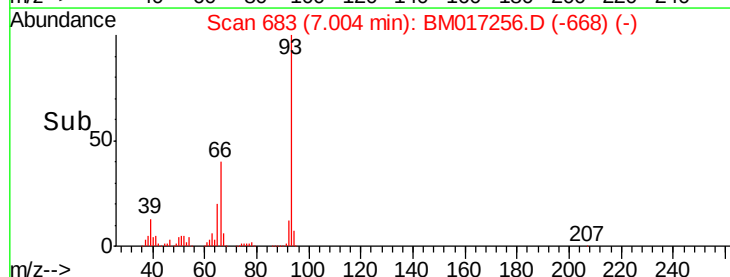
65 20.1 15.3 22.9

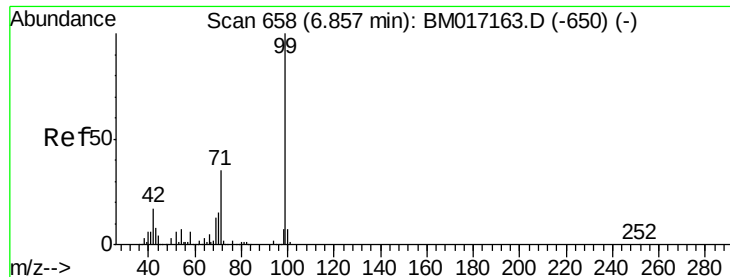


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 79.637 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

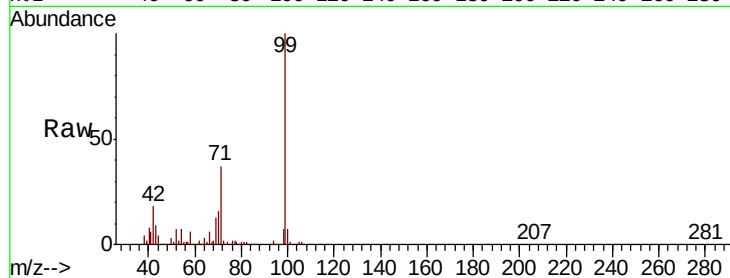
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1919098

Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.3	19.9
71	36.6	28.0	42.0

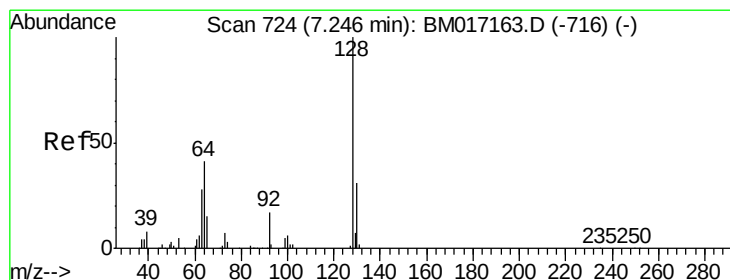
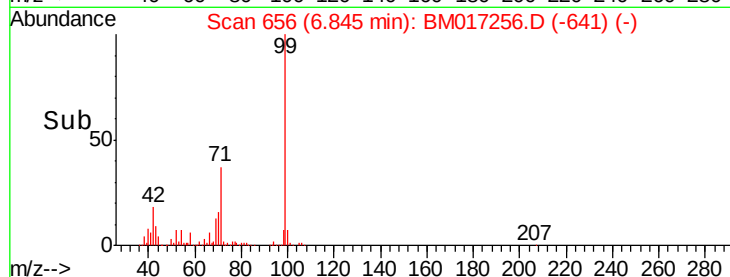
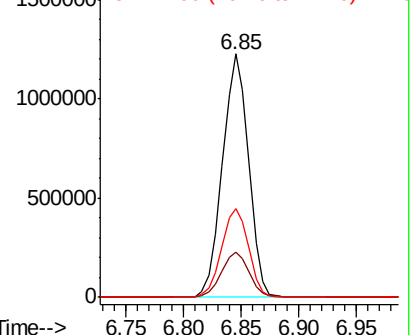


Abundance

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

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

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



#8

2-Chlorophenol

Concen: 40.466 ng

RT: 7.23 min Scan# 722

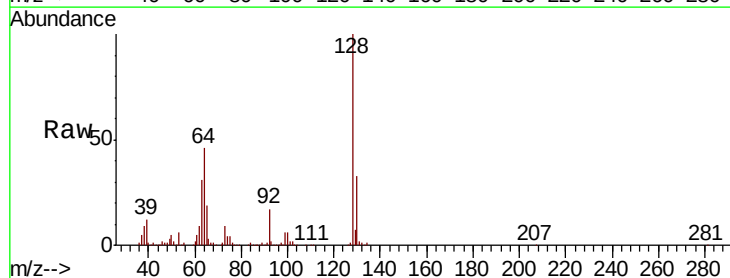
Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Tgt Ion: 128 Resp: 828332

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.0	51.0
64	45.9	24.1	64.1

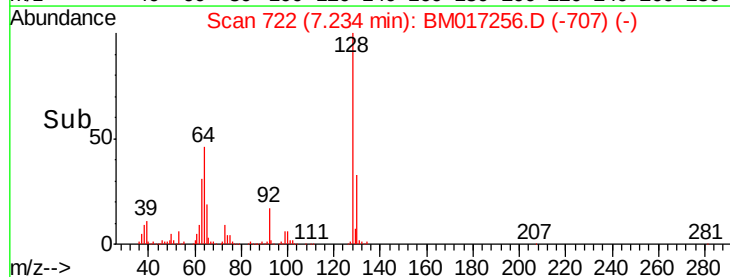
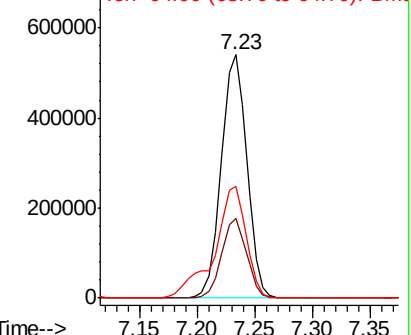


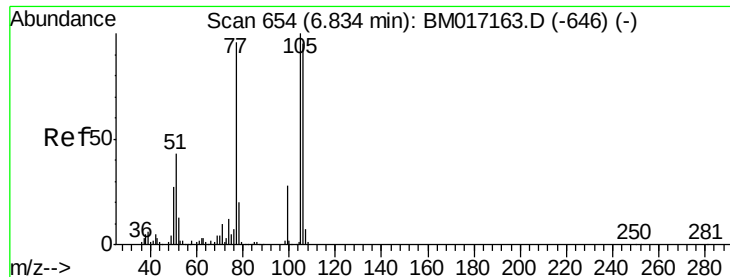
Abundance

Ion 128.00 (127.70 to 128.70): BM017163.D (-716) (-)

Ion 130.00 (129.70 to 130.70): BM017163.D (-716) (-)

Ion 64.00 (63.70 to 64.70): BM017163.D (-716) (-)





#9

Benzaldehyde

Concen: 37.704 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampled :

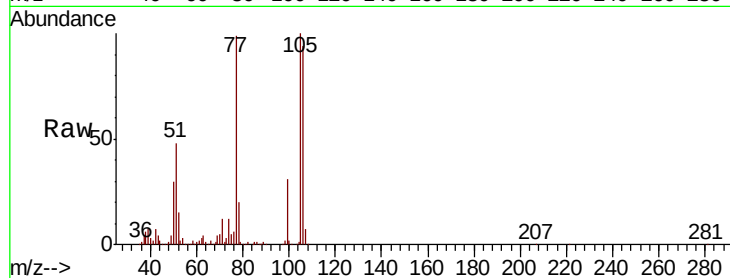
Tot Ion: 77 Resp: 579330

Ion Ratio Lower Upper

77 100

105 100.7 83.9 123.9

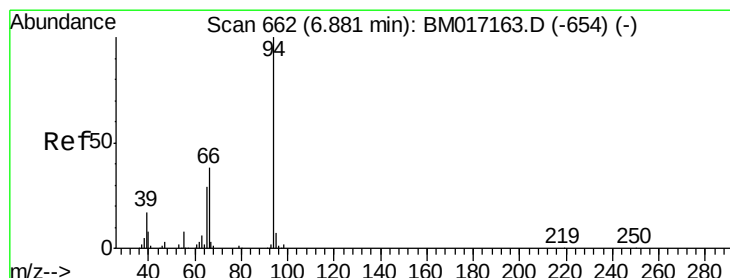
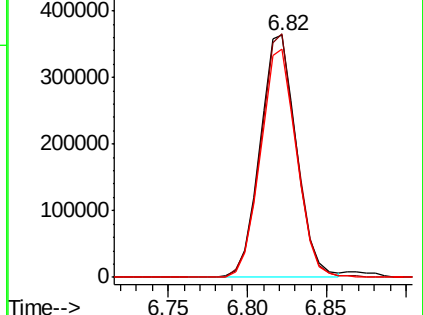
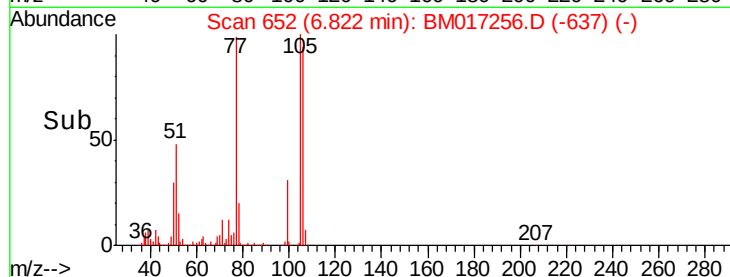
106 94.6 78.2 118.2



Abundance Ion 77.00 (76.70 to 77.70): BM017256.D (-637) (-)

Ion 105.00 (104.70 to 105.70): BM017256.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BM017256.D (-637) (-)



#10

Phenol

Concen: 39.053 ng

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

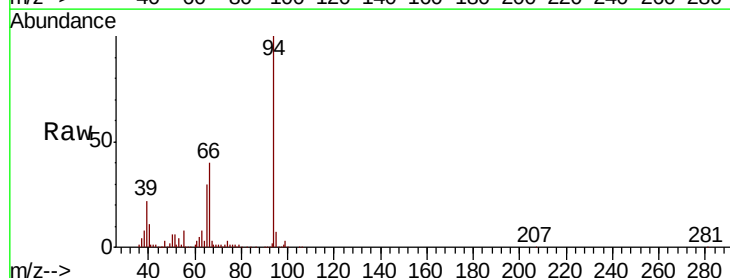
Tgt Ion: 94 Resp: 1012862

Ion Ratio Lower Upper

94 100

65 29.7 9.4 49.4

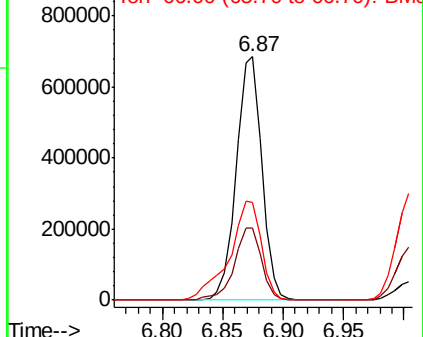
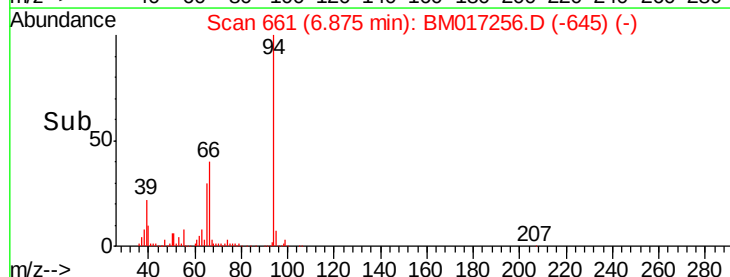
66 39.9 19.0 59.0

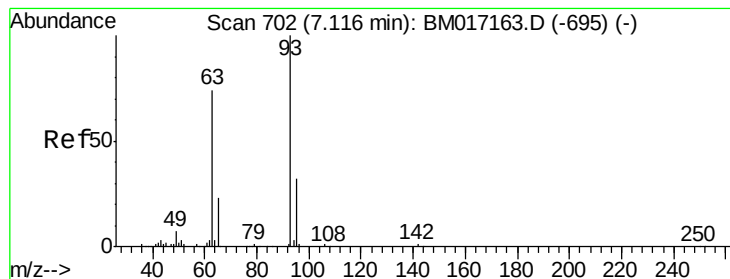


Abundance Ion 94.00 (93.70 to 94.70): BM017256.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017256.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017256.D (-645) (-)





#11

bis(2-Chloroethyl)ether

Concen: 39.553 ng

RT: 7.10 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

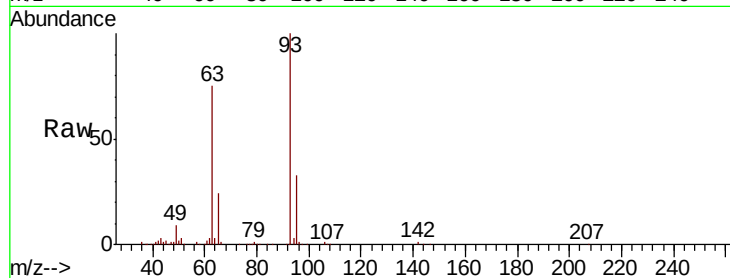
Tot Ion: 93 Resp: 817747

Ion Ratio Lower Upper

93 100

63 75.3 54.0 94.0

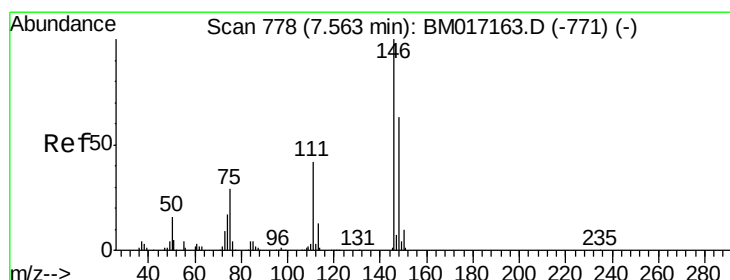
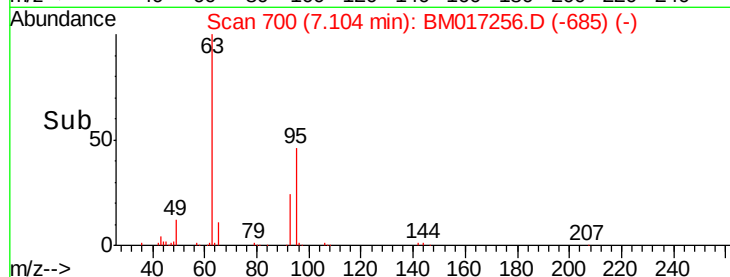
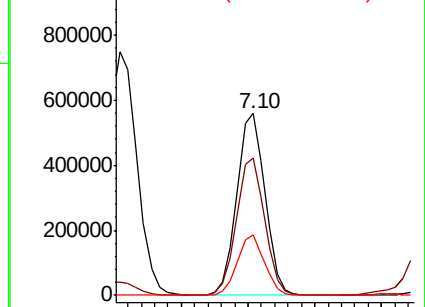
95 33.1 11.8 51.8



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: 38.783 ng

RT: 7.55 min Scan# 776

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

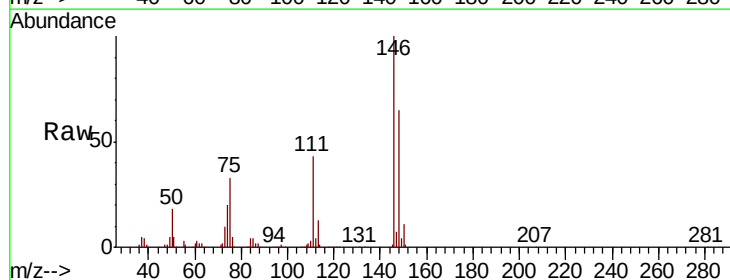
Tgt Ion: 146 Resp: 925434

Ion Ratio Lower Upper

146 100

148 65.2 50.2 75.4

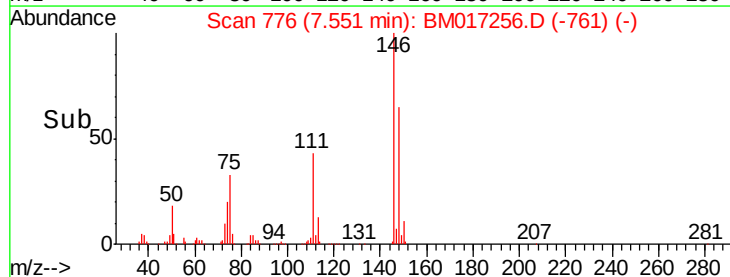
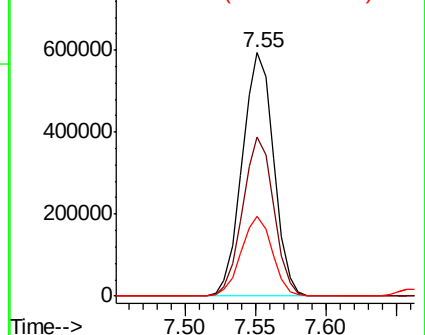
75 32.8 23.3 34.9

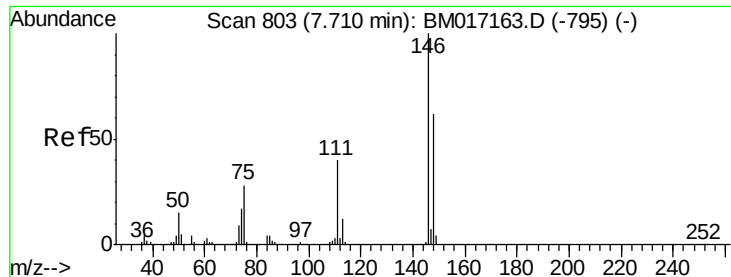


Abundance Ion 146.00 (145.70 to 146.70): BM017163.D (-771) (-)

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

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

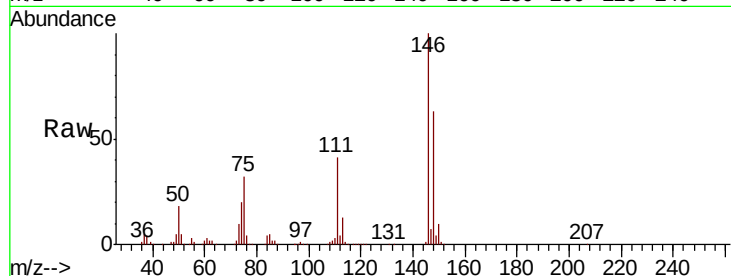




#13
1,4-Dichlorobenzene
Concen: 38.980 ng
RT: 7.70 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.8	74.6
111	40.8	32.1	48.1

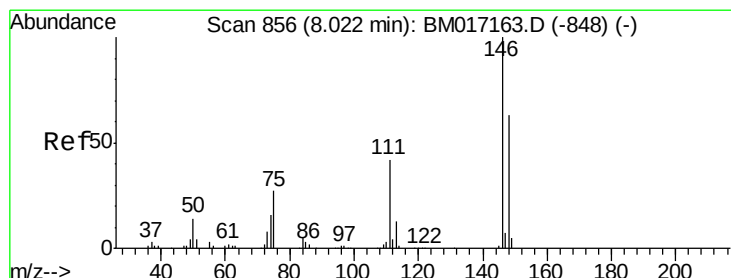
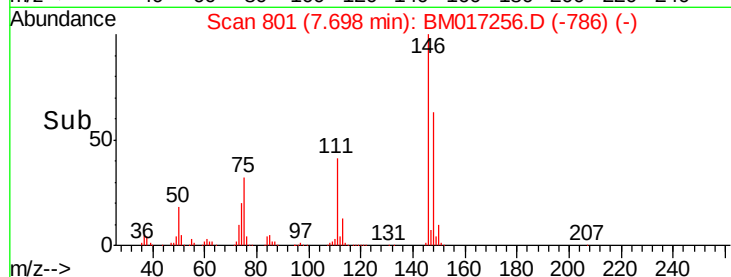
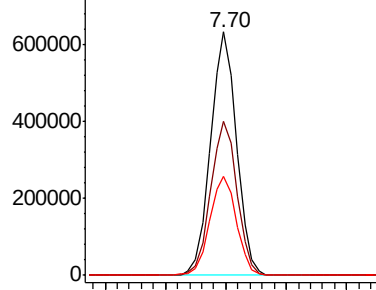


Abundance

Ion 146.00 (145.70 to 146.70): E

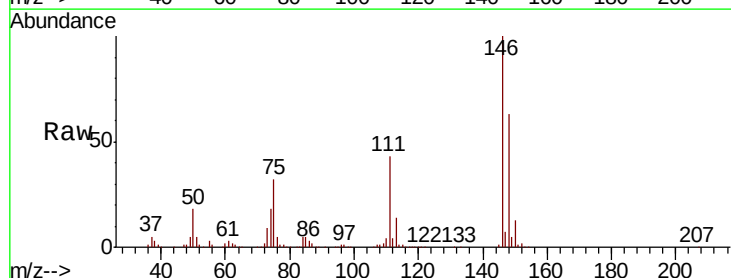
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 39.161 ng
RT: 8.01 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	43.3	33.8	50.6

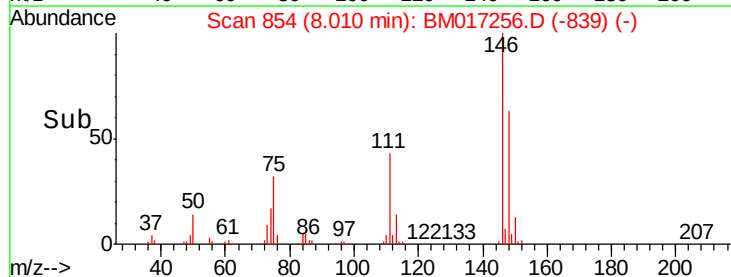
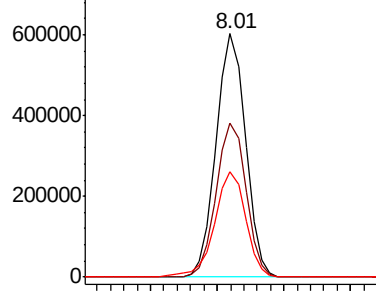


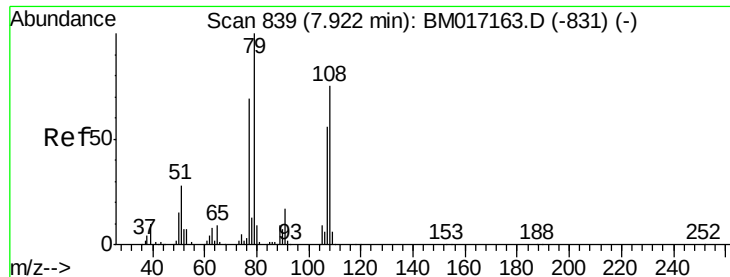
Abundance

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: 44.590 ng

RT: 7.91 min Scan# 837

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

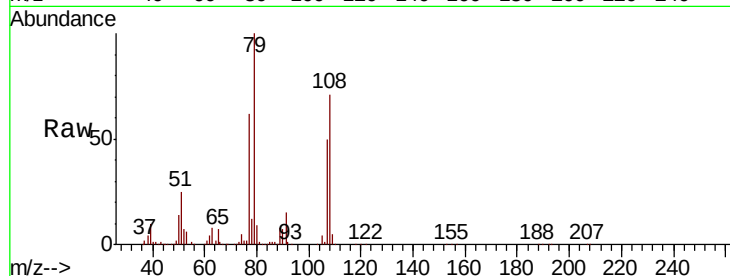
Tot Ion: 79 Resp: 785426

Ion Ratio Lower Upper

79 100

108 71.3 60.3 90.5

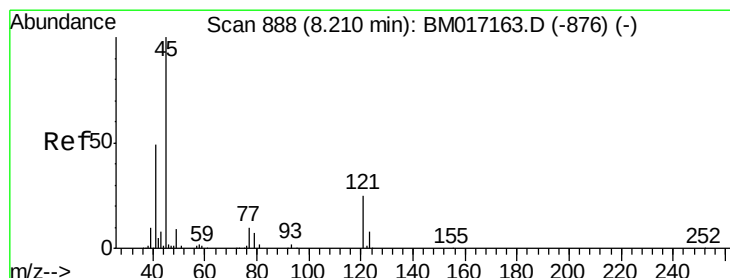
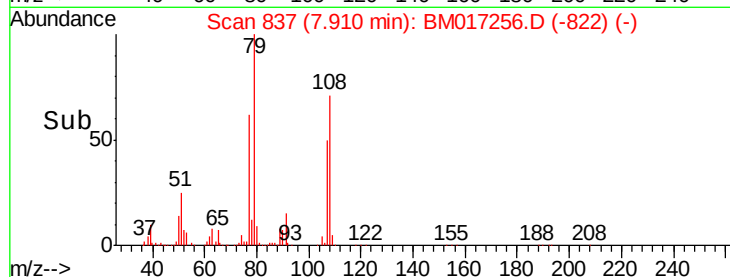
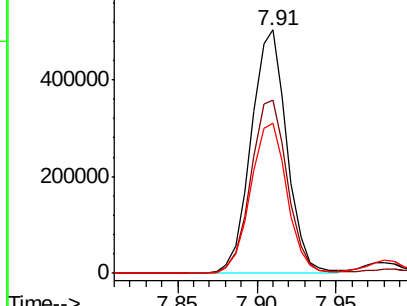
77 61.8 54.8 82.2



Abundance Ion 79.00 (78.70 to 79.70): BM017163.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM017163.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM017163.D (-831) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.880 ng

RT: 8.19 min Scan# 885

Delta R.T. -0.02 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

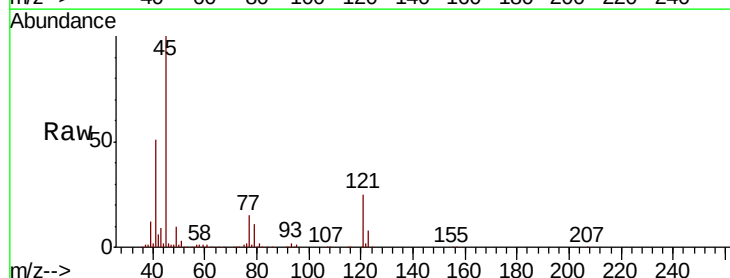
Tgt Ion: 45 Resp: 1123015

Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.5

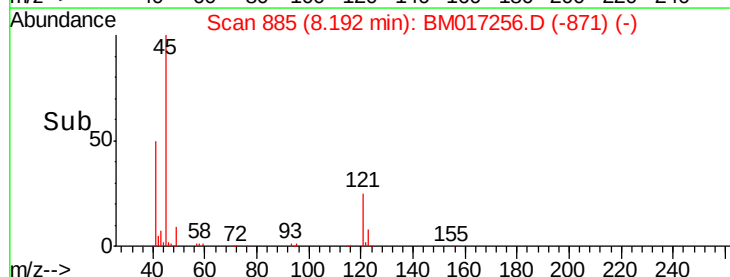
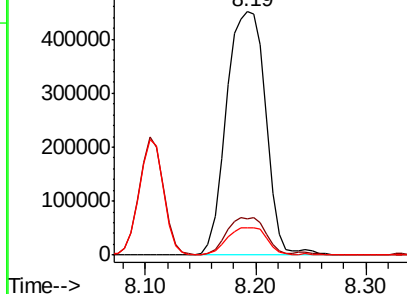
79 11.1 0.0 32.1

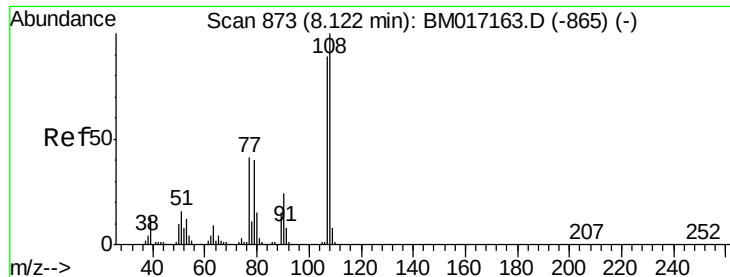


Abundance Ion 45.00 (44.70 to 45.70): BM017163.D (-876) (-)

Ion 77.00 (76.70 to 77.70): BM017163.D (-876) (-)

Ion 79.00 (78.70 to 79.70): BM017163.D (-876) (-)





#17

2-Methylphenol

Concen: 41.490 ng

RT: 8.10 min Scan# 870

Delta R.T. -0.02 min

Lab File: BM017256.D

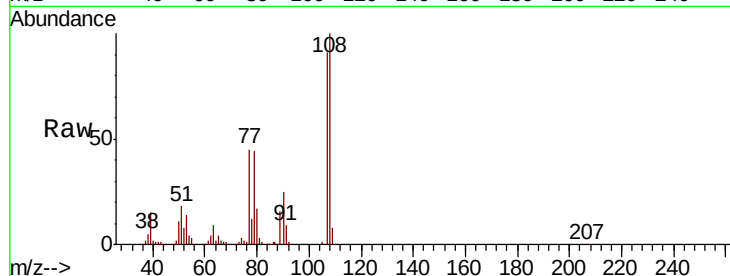
Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	690687
Ion	Ratio	Lower	Upper
107	100		
108	110.3	90.3	135.5
77	49.6	37.0	55.4
79	48.8	35.8	53.6



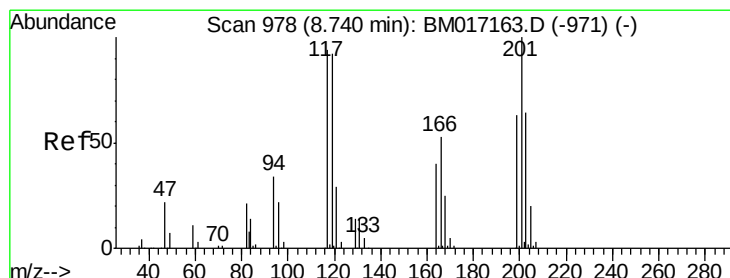
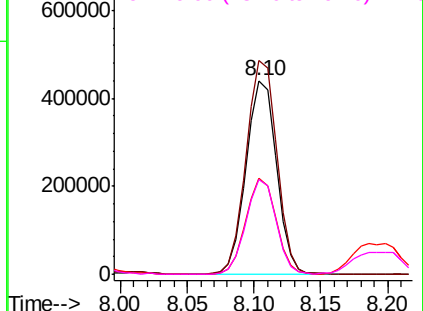
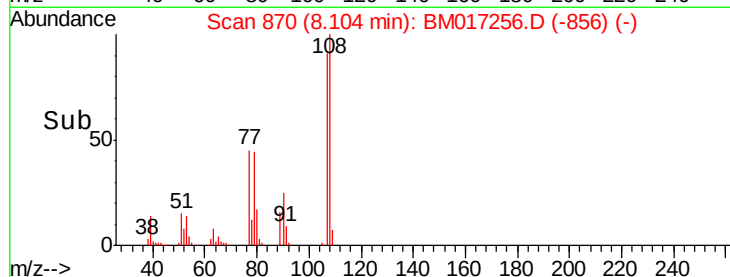
Abundance

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: 40.832 ng

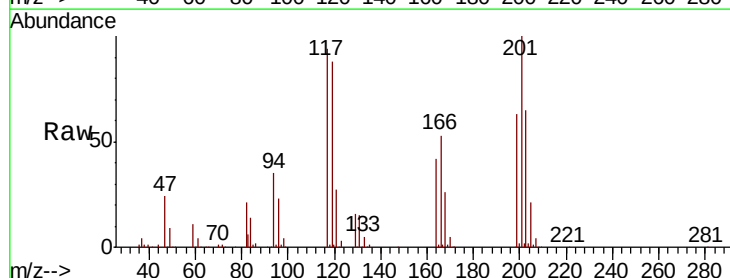
RT: 8.73 min Scan# 976

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Tgt Ion:	117	Resp:	340673
Ion	Ratio	Lower	Upper
117	100		
119	93.6	78.2	117.2
201	106.2	85.3	127.9

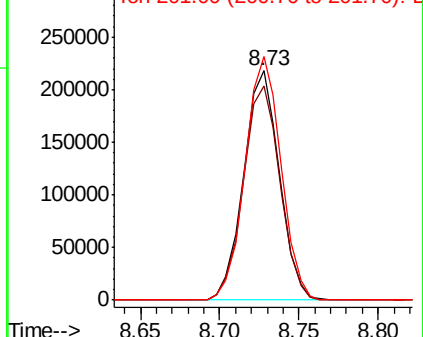
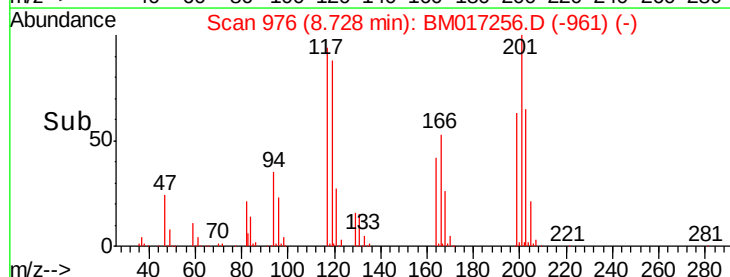


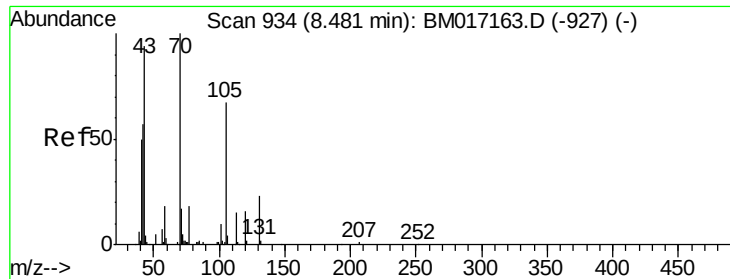
Abundance

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

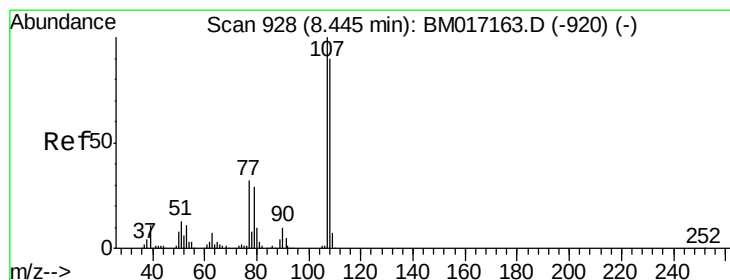
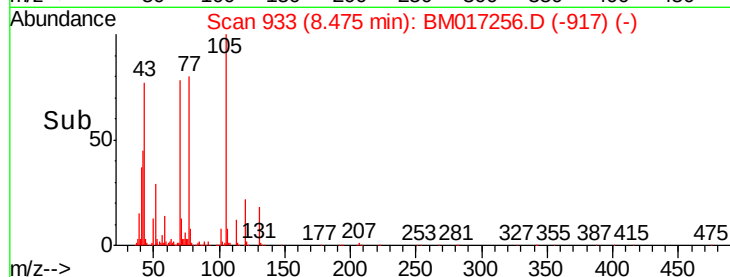
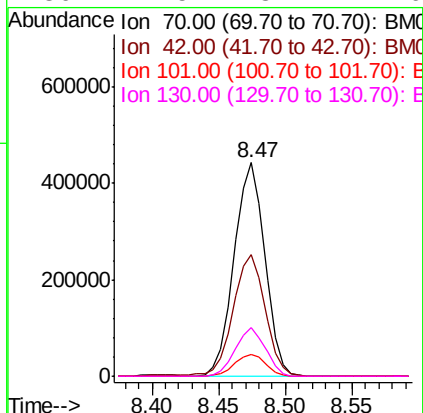
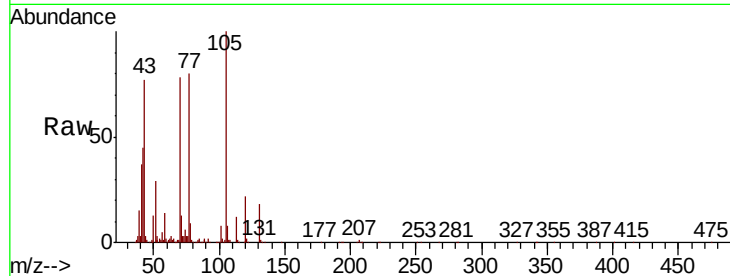




#19
n-Nitroso-di-n-propylamine
Concen: 44.474 ng
RT: 8.47 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

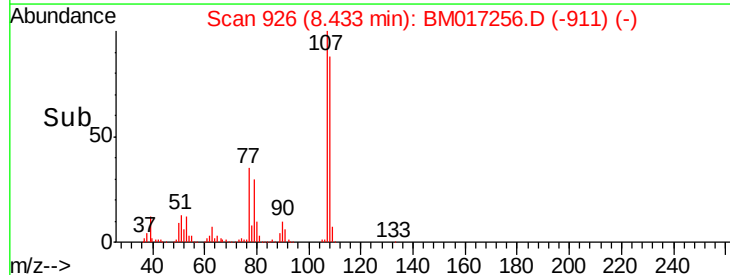
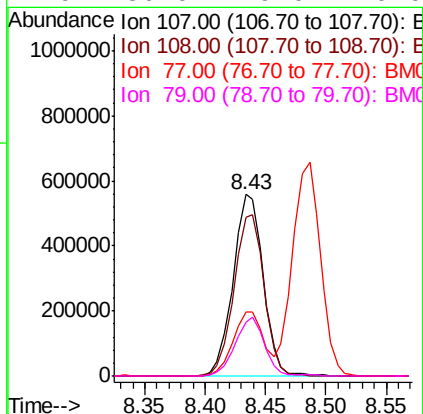
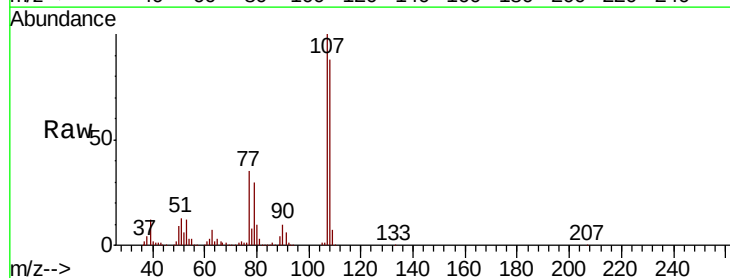
Instrument :
BNA_M
ClientSampleId :

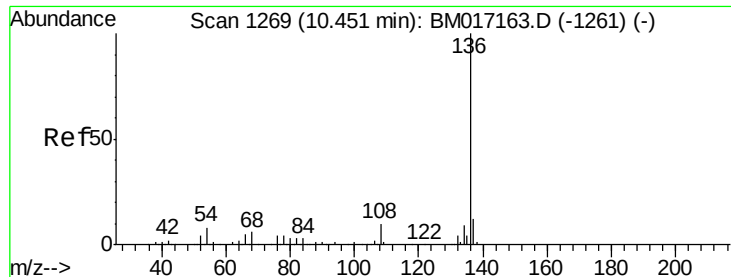
Tot Ion:	70	Resp:	705696
Ion	Ratio	Lower	Upper
70	100		
42	57.0	46.1	69.1
101	10.1	8.2	12.4
130	22.5	18.4	27.6



#20
3+4-Methylphenols
Concen: 42.680 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:	107	Resp:	971753
Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.9	109.9
77	35.5	12.2	52.2
79	30.0	9.0	49.0

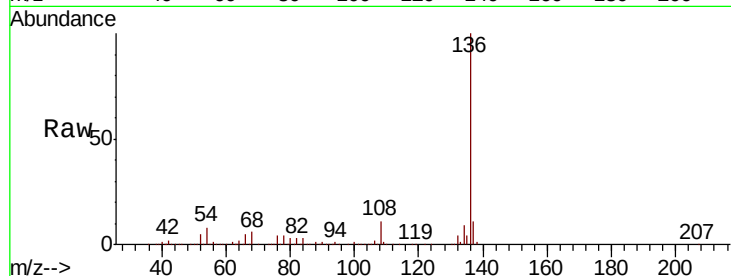




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp: 1372892
Ion Ratio	Lower Upper
136 100	
137 11.1	9.2 13.8
54 8.2	6.7 10.1
68 5.7	4.7 7.1



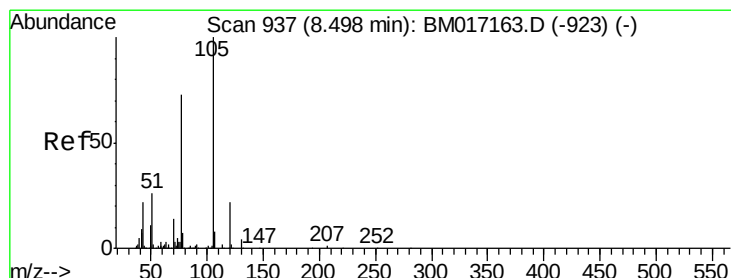
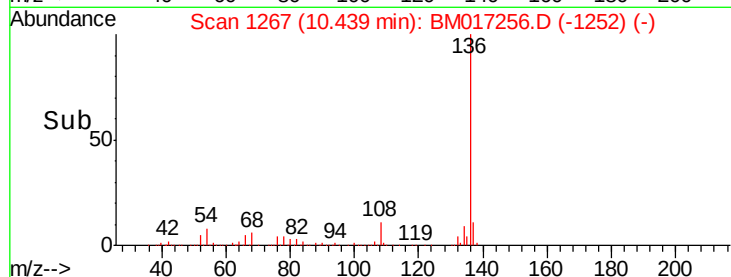
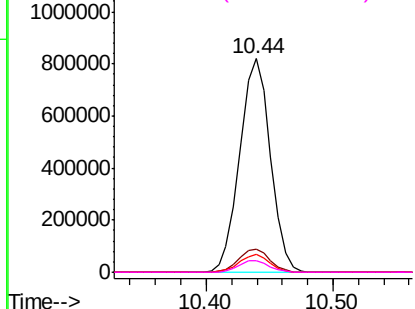
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

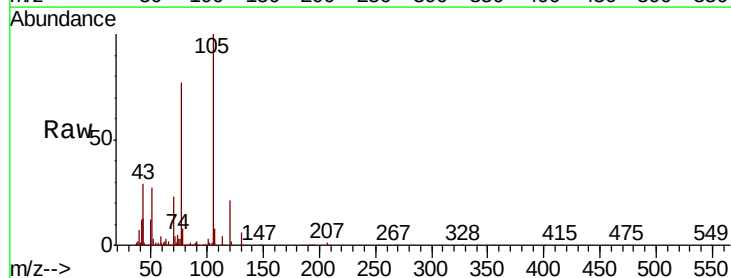
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 39.246 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt	Ion:105	Resp:	1365791
Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.0	3.0#
51	26.6	20.6	31.0
120	21.4	17.5	26.3



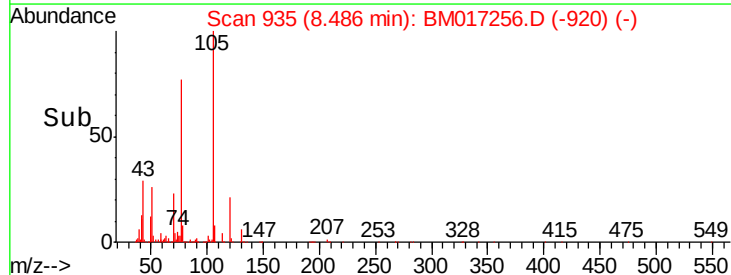
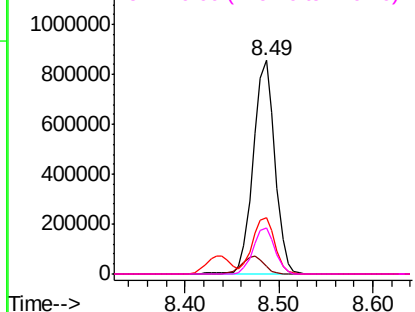
Abundance

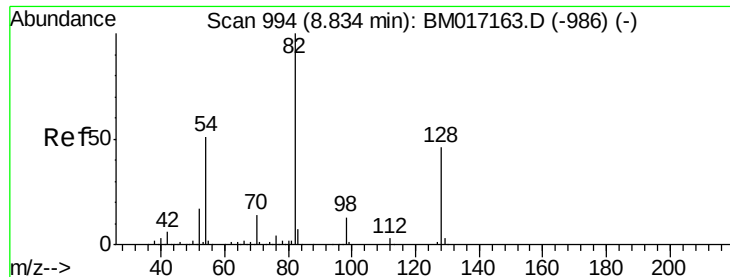
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

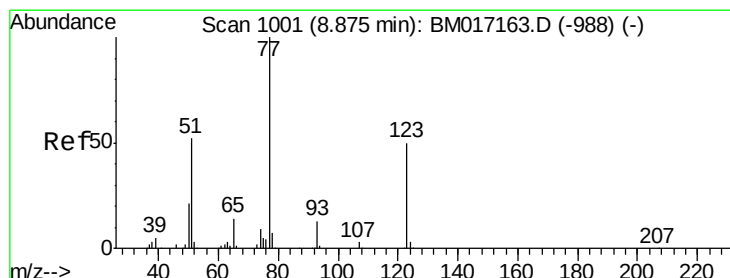
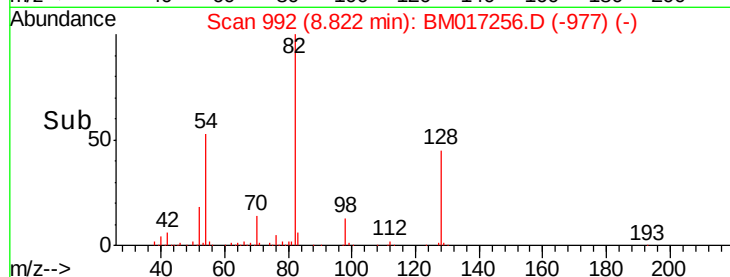
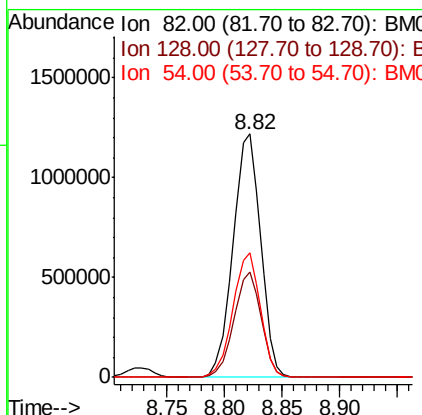
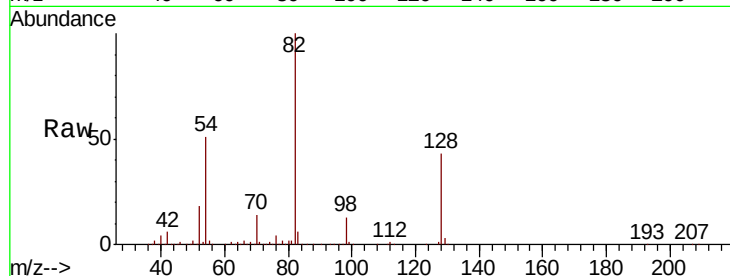




#23
Nitrobenzene-d5
Concen: 85.974 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

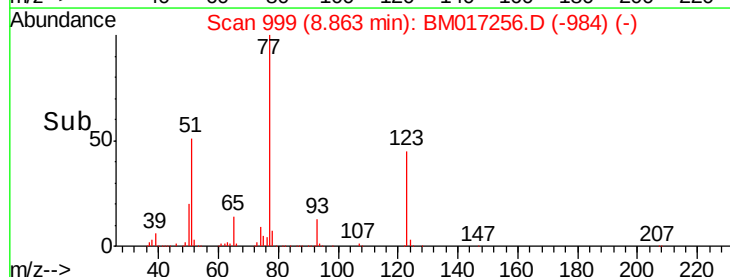
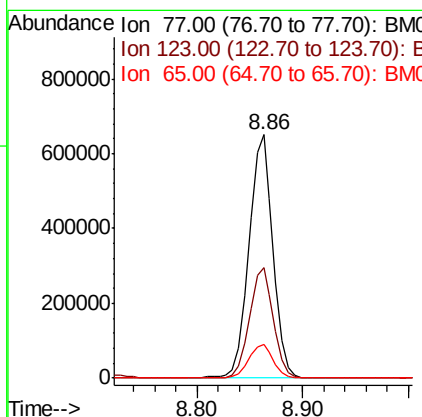
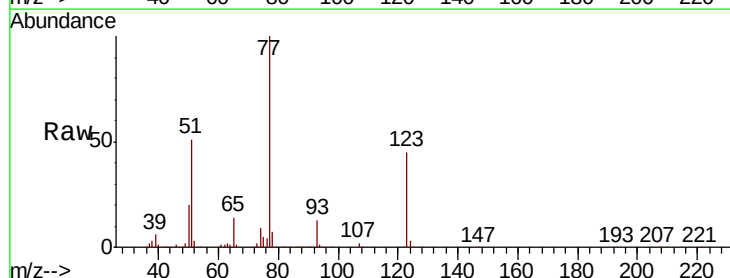
Instrument :
BNA_M
ClientSampleId :

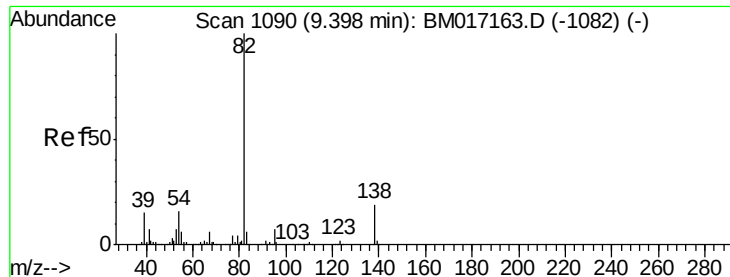
Tot Ion: 82 Resp: 2018153
Ion Ratio Lower Upper
82 100
128 43.4 37.0 55.6
54 50.9 40.7 61.1



#24
Nitrobenzene
Concen: 41.393 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion: 77 Resp: 1027785
Ion Ratio Lower Upper
77 100
123 45.1 40.2 60.4
65 13.8 11.4 17.0





#25

Isophorone

Concen: 42.292 ng

RT: 9.39 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

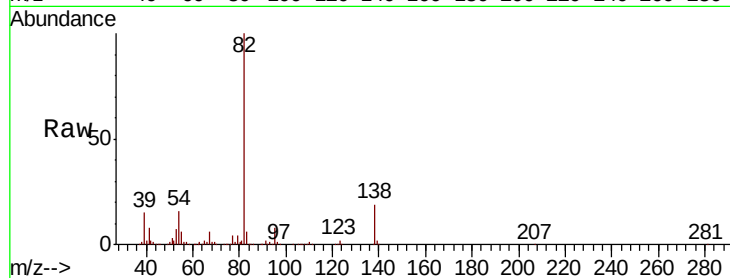
Tot Ion: 82 Resp: 1639344

Ion Ratio Lower Upper

82 100

95 8.0 6.0 9.0

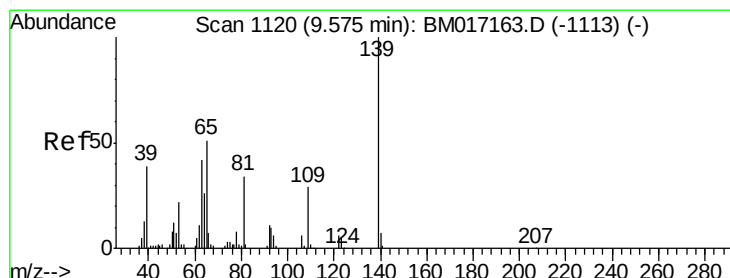
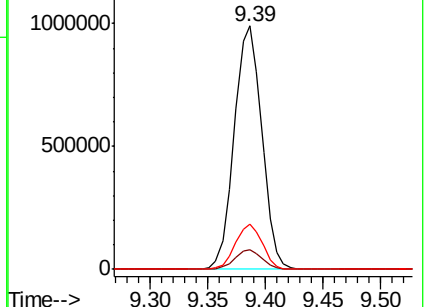
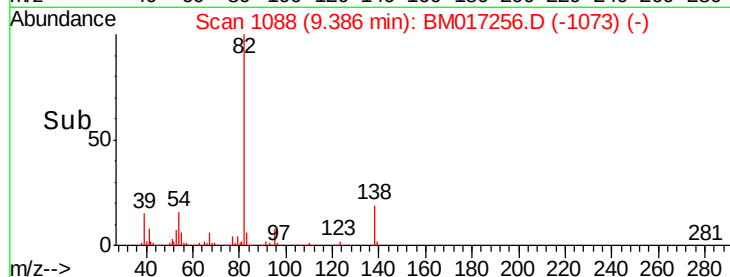
138 18.7 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM017256.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BM017256.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM017256.D (-1073) (-)



#26

2-Nitrophenol

Concen: 43.625 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

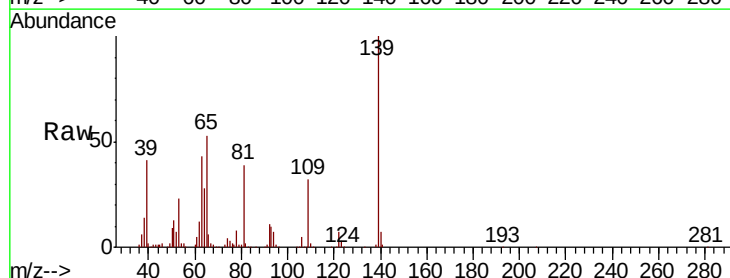
Tgt Ion: 139 Resp: 500104

Ion Ratio Lower Upper

139 100

109 32.0 23.2 34.8

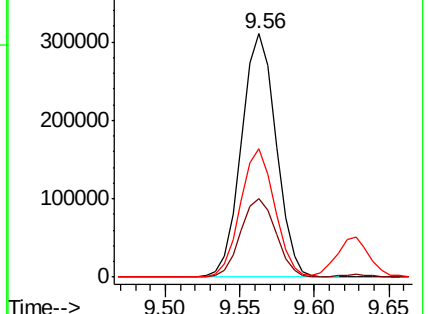
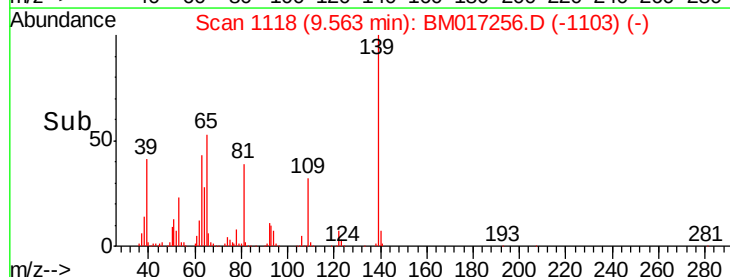
65 53.0 40.6 61.0

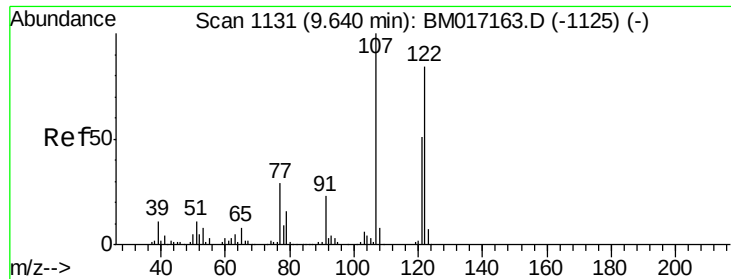


Abundance Ion 139.00 (138.70 to 139.70): BM017256.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BM017256.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BM017256.D (-1103) (-)

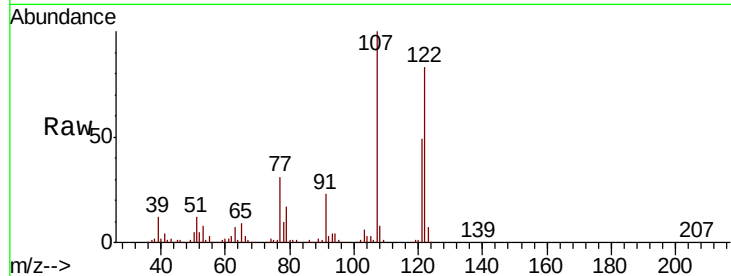




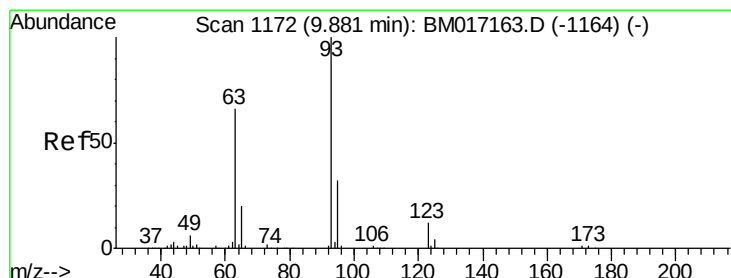
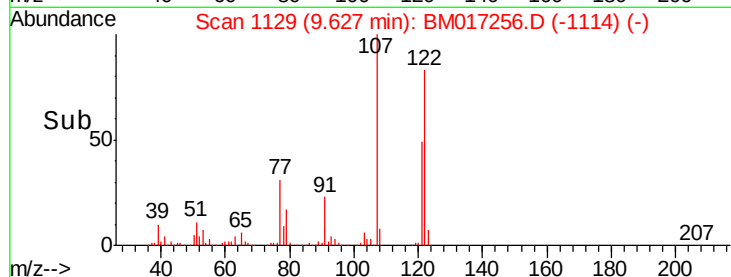
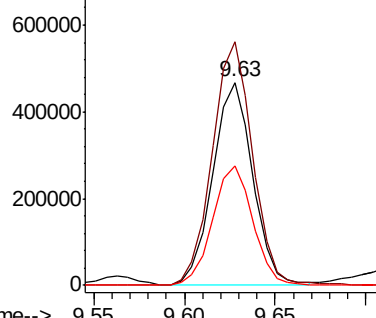
#27
 2,4-Dimethylphenol
 Concen: 41.478 ng
 RT: 9.63 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:122 Resp: 710930
 Ion Ratio Lower Upper
 122 100
 107 119.8 95.0 142.6
 121 58.8 48.2 72.4

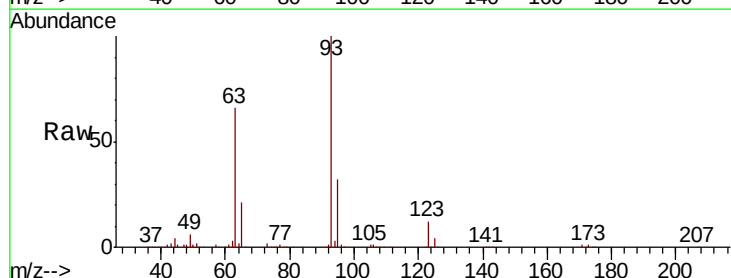


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

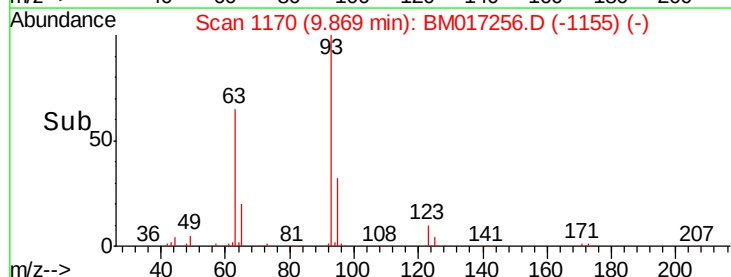
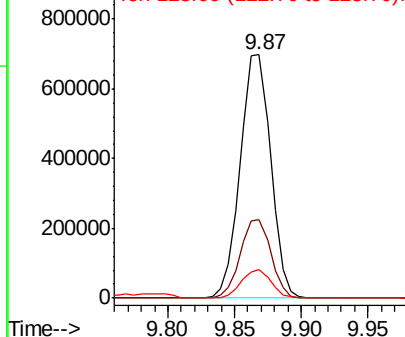


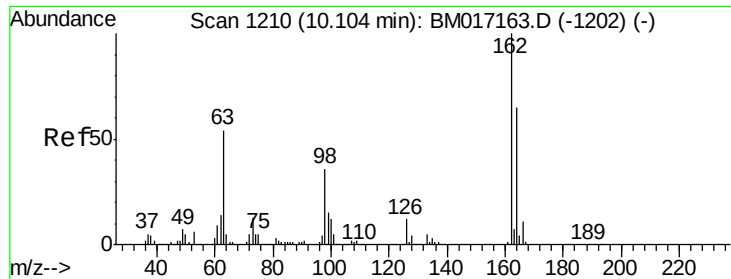
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.511 ng
 RT: 9.87 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Tgt Ion: 93 Resp: 1105234
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.7 38.5
 123 11.8 9.4 14.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

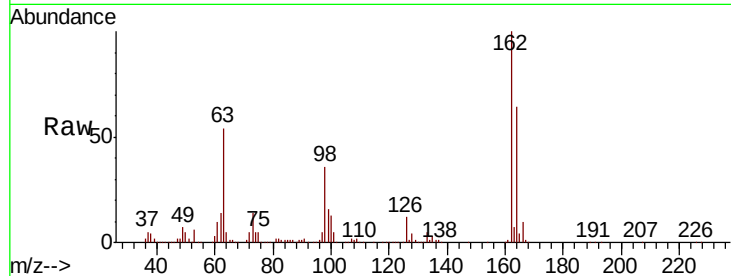




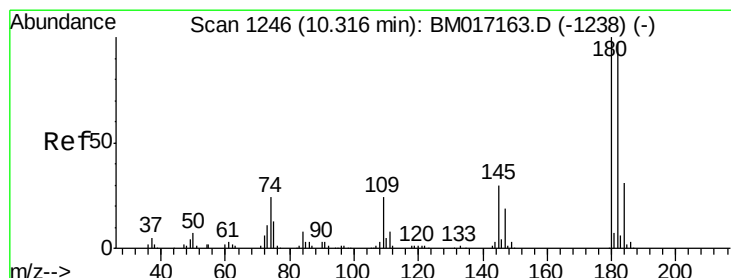
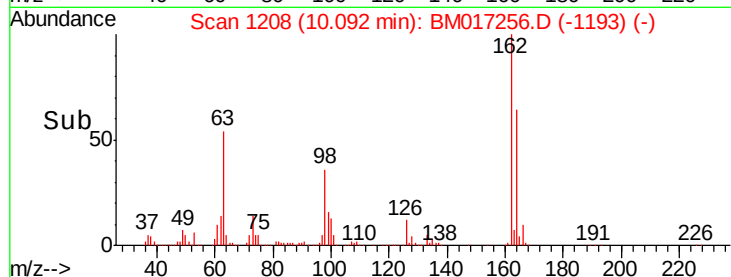
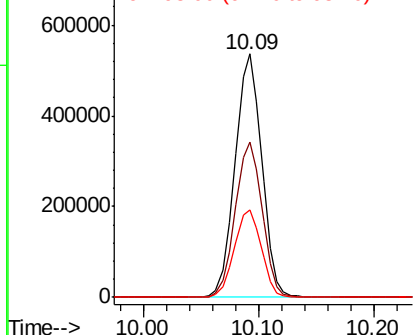
#29
 2,4-Dichlorophenol
 Concen: 43.290 ng
 RT: 10.09 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
162	100			
164	64.0	44.9	84.9	
98	35.9	15.8	55.8	

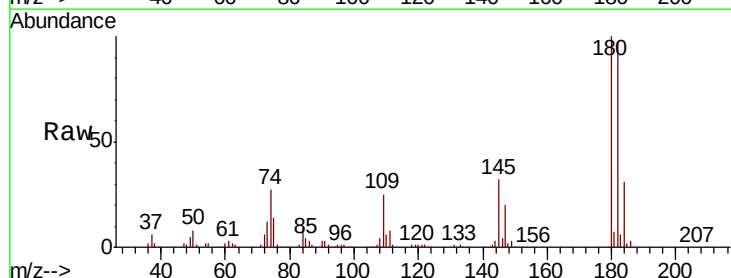


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

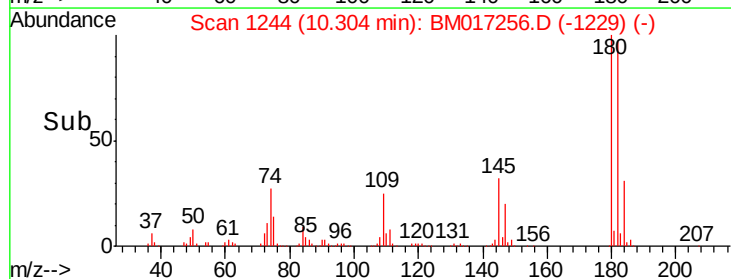
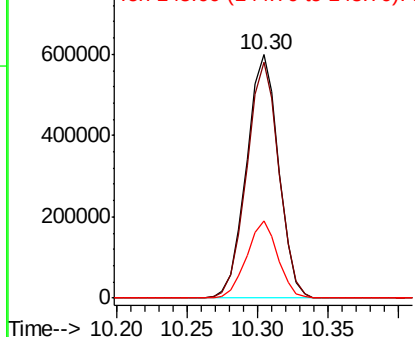


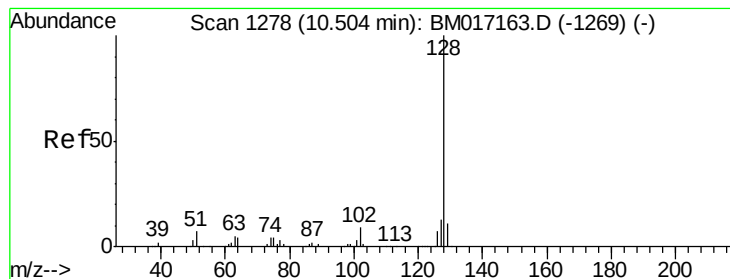
#30
 1,2,4-Trichlorobenzene
 Concen: 40.135 ng
 RT: 10.30 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Tgt Ion	Ion	Ratio	Lower	Upper
180	100			
182	96.8	77.5	116.3	
145	31.6	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: 39.521 ng

RT: 10.49 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

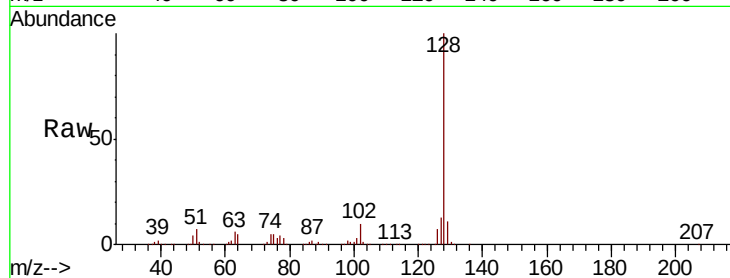
Tot Ion:128 Resp: 2658982

Ion Ratio Lower Upper

128 100

129 10.6 8.5 12.7

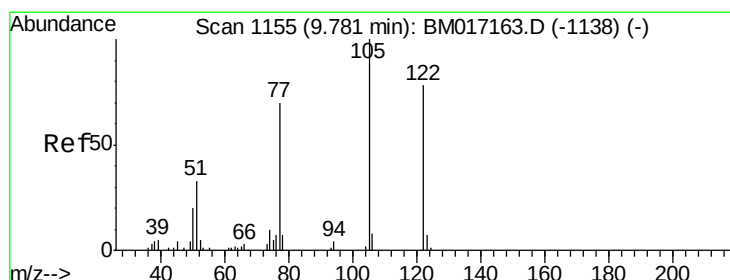
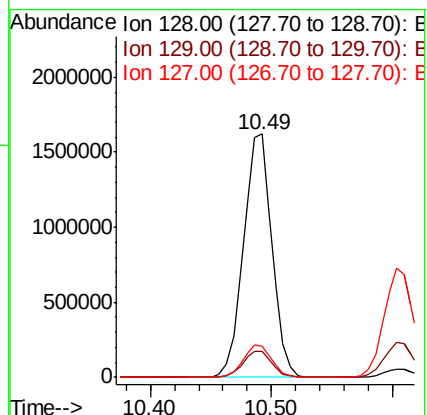
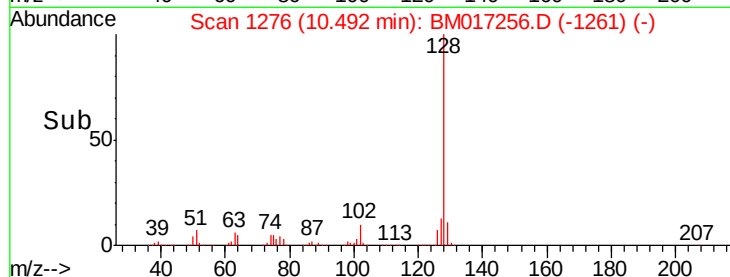
127 13.0 10.3 15.5



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: 48.213 ng

RT: 9.80 min Scan# 1158

Delta R.T. 0.02 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

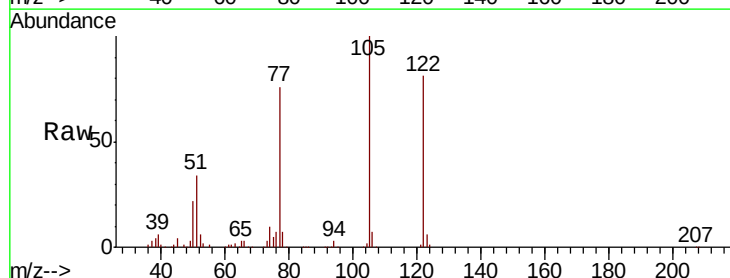
Tgt Ion:122 Resp: 616581

Ion Ratio Lower Upper

122 100

105 123.5 102.0 142.0

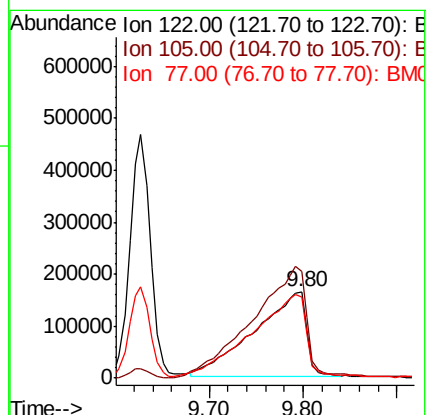
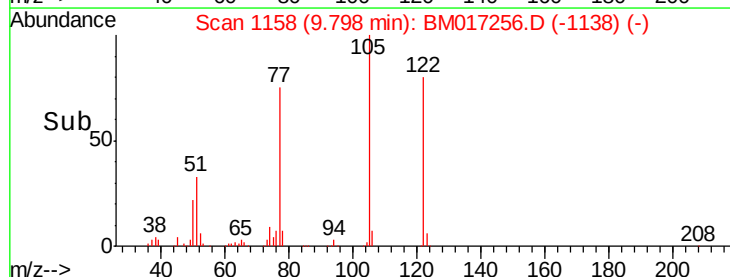
77 93.9 67.7 107.7

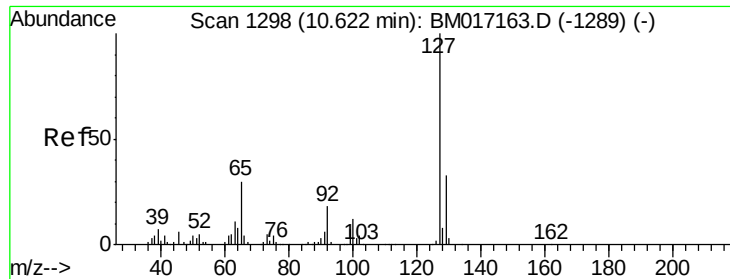


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

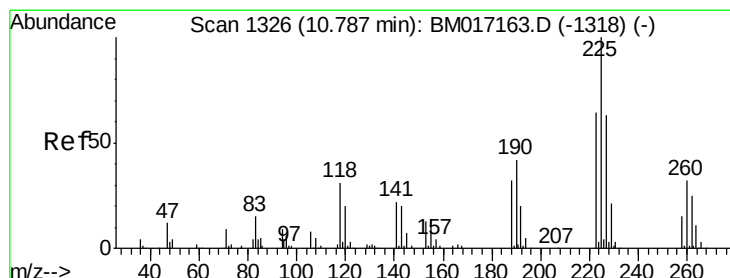
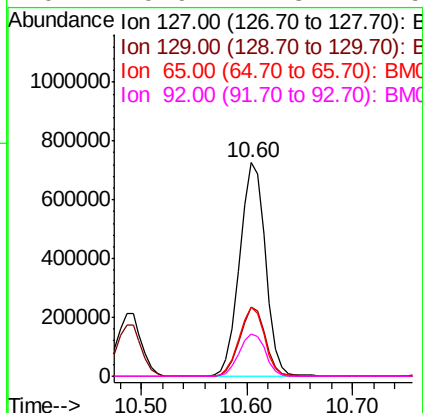
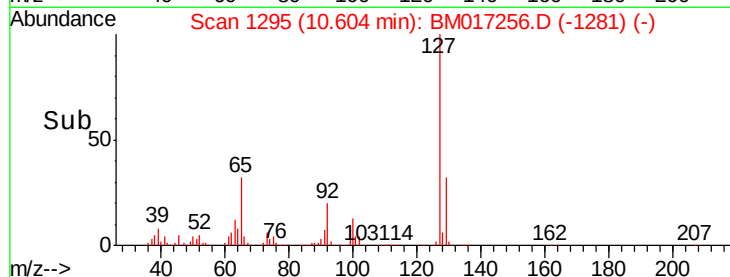
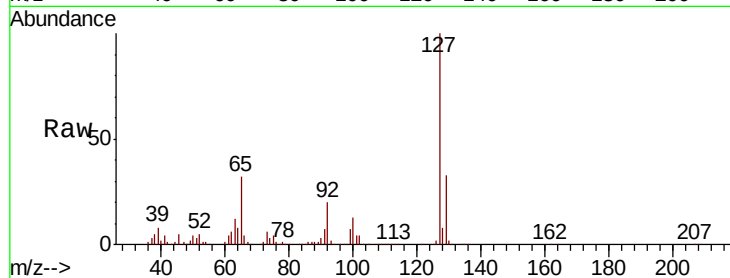




#33
4-Chloroaniline
Concen: 42.298 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

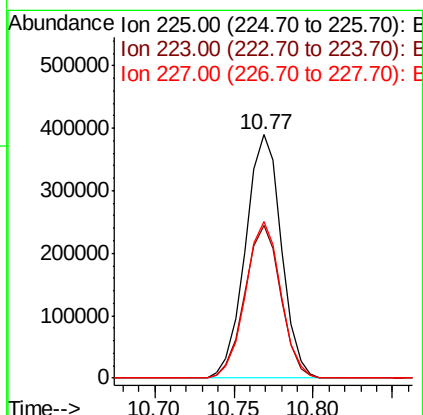
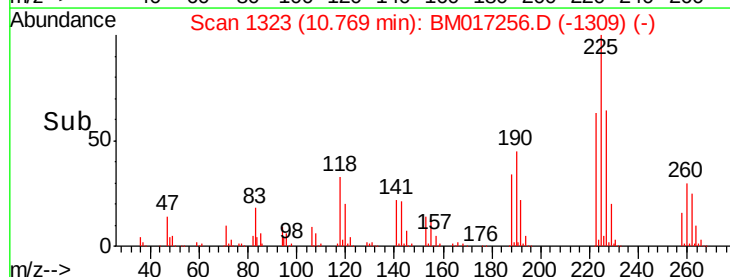
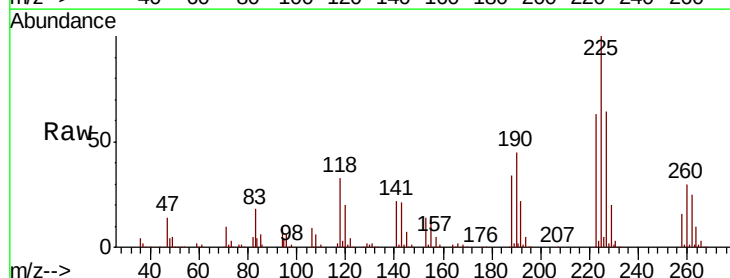
Instrument :
BNA_M
ClientSampled :

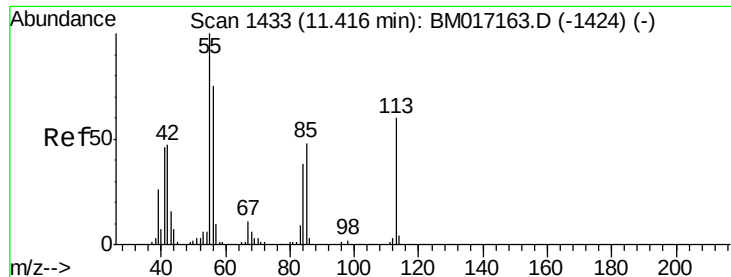
Tot Ion:	127	Resp:	1229083
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	32.2	23.7	35.5
92	19.9	14.3	21.5



#34
Hexachlorobutadiene
Concen: 40.592 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:	225	Resp:	614018
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	64.5	50.8	76.2





#35

Caprolactam

Concen: 42.085 ng

RT: 11.41 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampled :

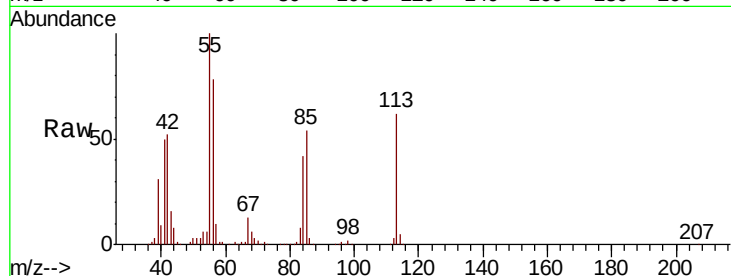
Tot Ion:113 Resp: 305226

Ion Ratio Lower Upper

113 100

55 160.6 147.0 187.0

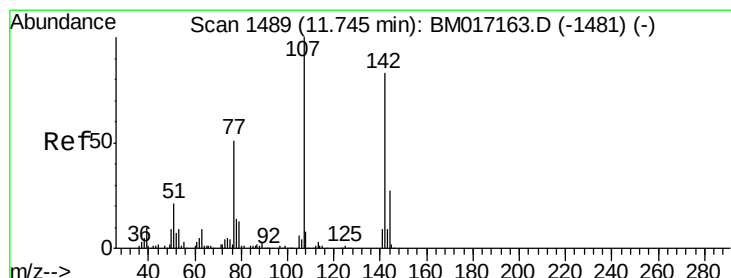
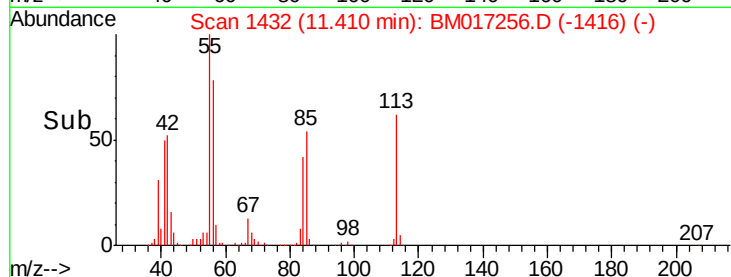
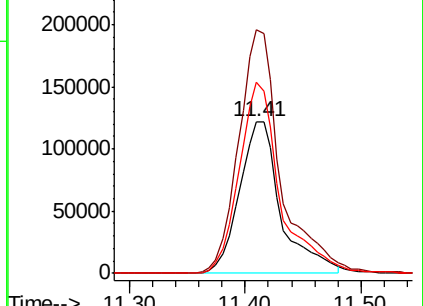
56 125.8 104.5 144.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 44.002 ng

RT: 11.74 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

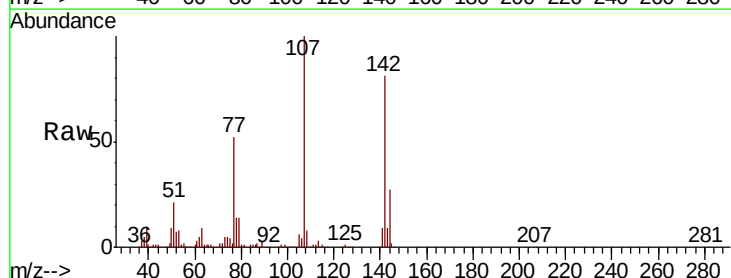
Tgt Ion:107 Resp: 987064

Ion Ratio Lower Upper

107 100

144 26.6 21.6 32.4

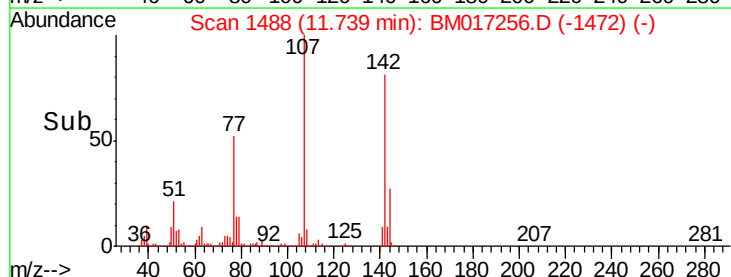
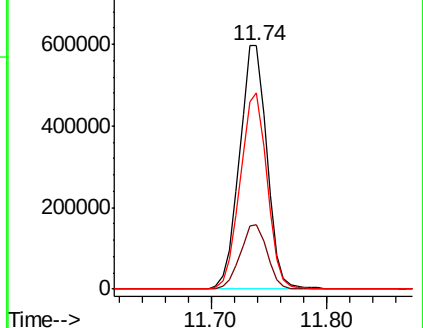
142 80.8 66.0 99.0

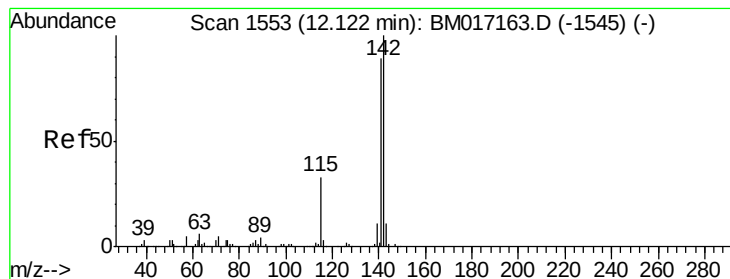


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.317 ng

RT: 12.10 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

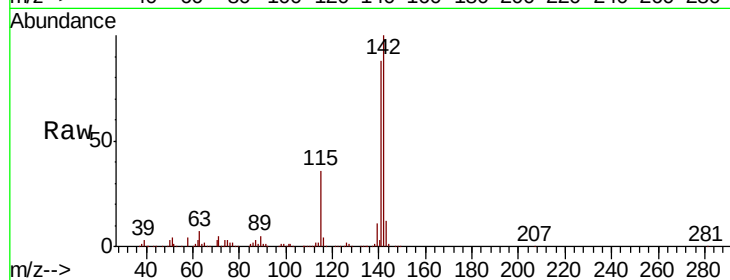
Instrument :

BNA_M

ClientSampleId :

Tot Ion:142 Resp: 1948247

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.9	106.3
115	36.3	26.4	39.6

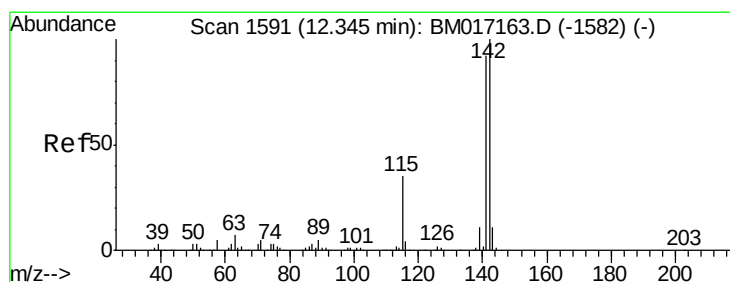
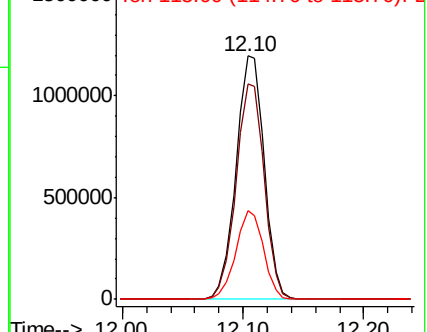
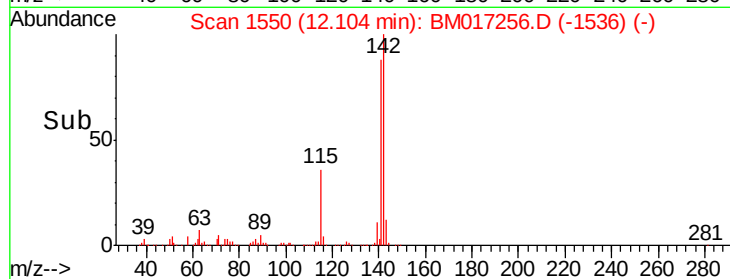


Abundance

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: 42.356 ng

RT: 12.33 min Scan# 1588

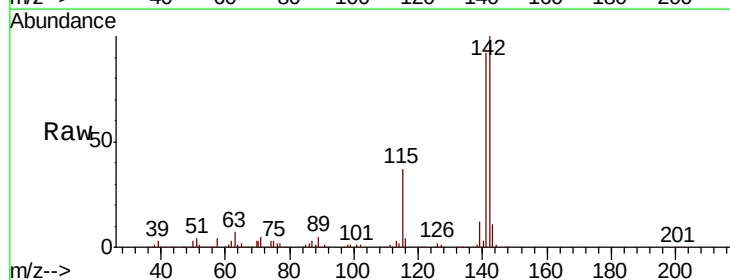
Delta R.T. -0.02 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Tgt Ion:142 Resp: 1897978

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.8	110.6
116	4.2	2.9	4.3

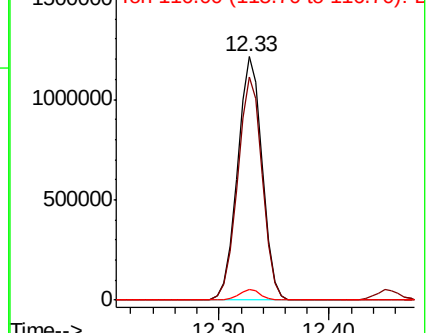
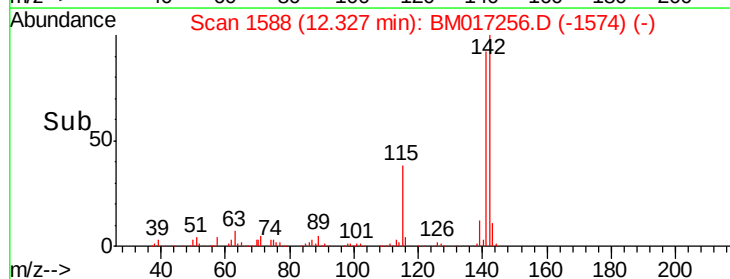


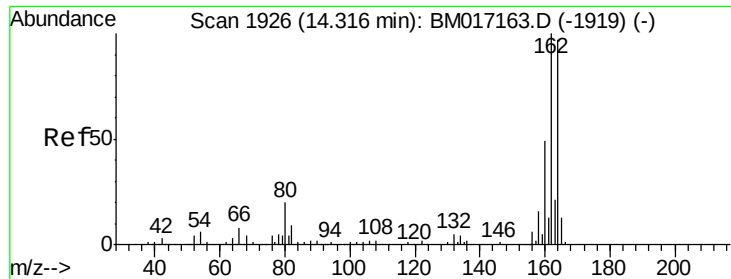
Abundance

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

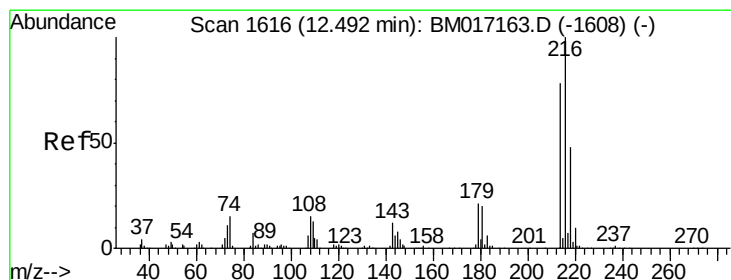
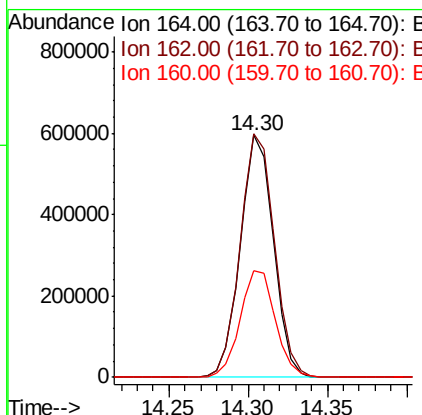
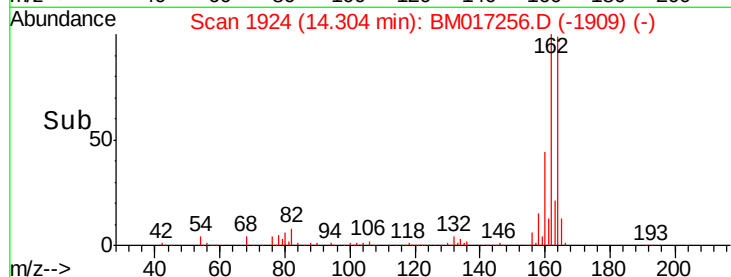
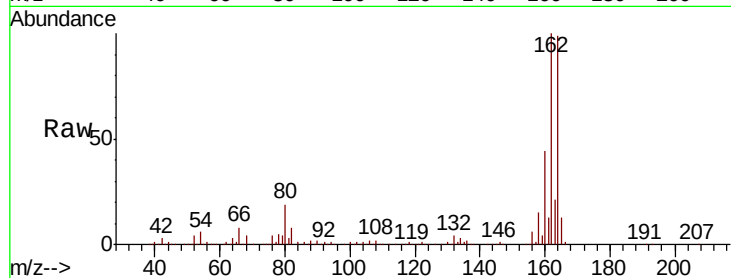




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

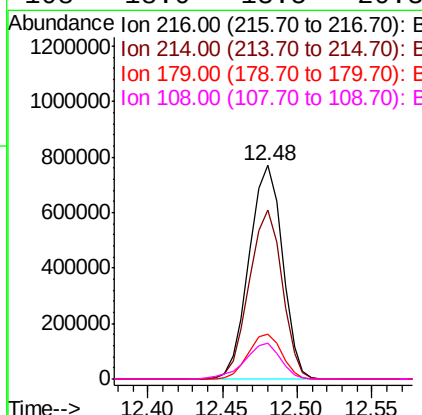
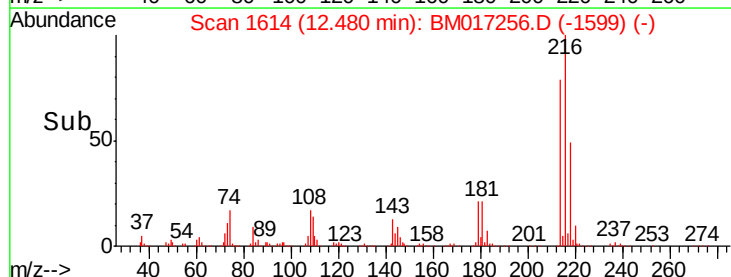
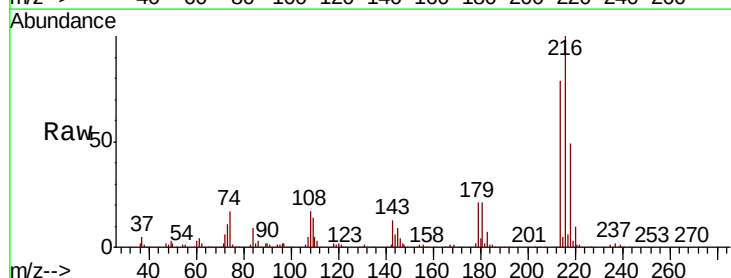
Instrument :
 BNA_M
 ClientSampleId :

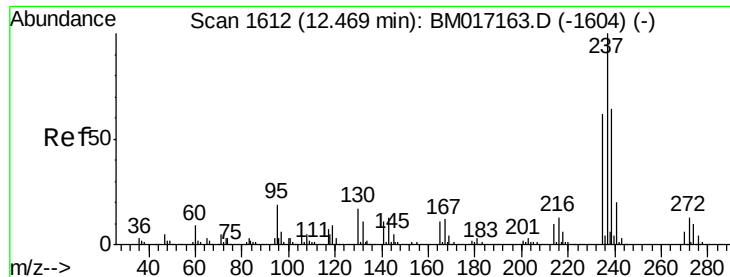
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.1	123.1
160	44.4	40.2	60.2



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.198 ng
 RT: 12.48 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	21.3	16.6	24.8
108	18.0	13.5	20.3

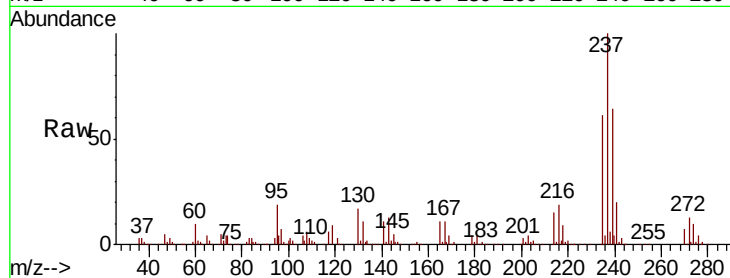




#41
Hexachlorocyclopentadiene
Concen: 45.083 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.4	82.4
272	12.6	0.0	33.0

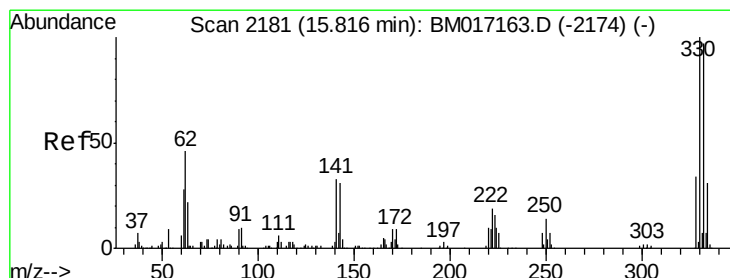
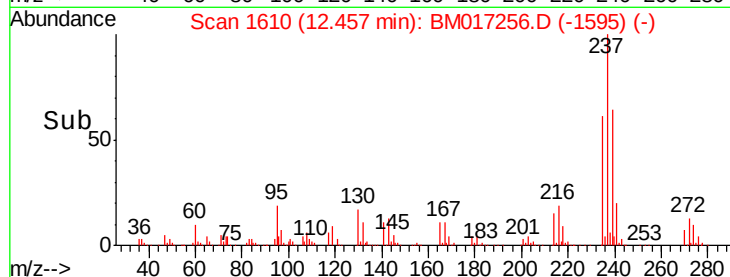
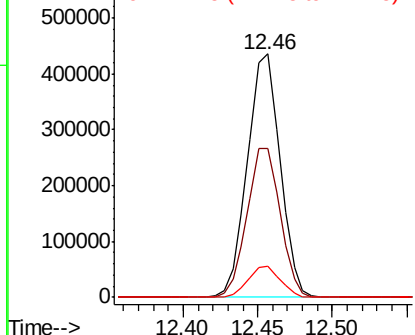


Abundance

Ion 236.80 (236.50 to 237.50): E

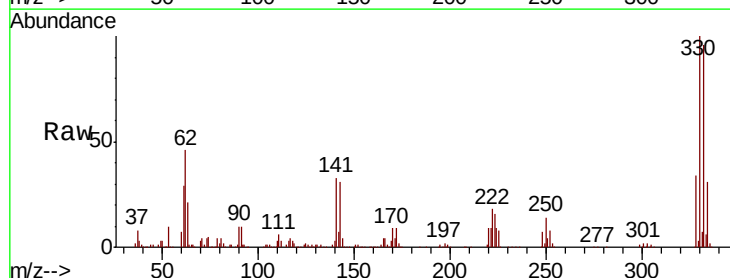
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 87.890 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	34.0	27.4	41.0

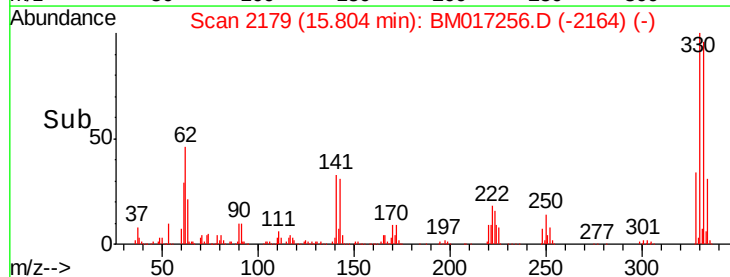
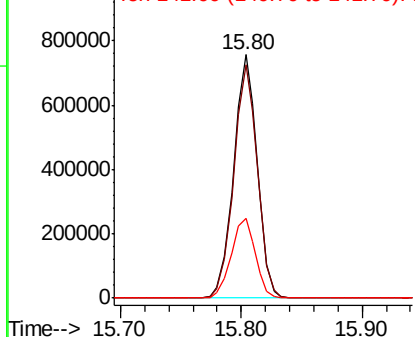


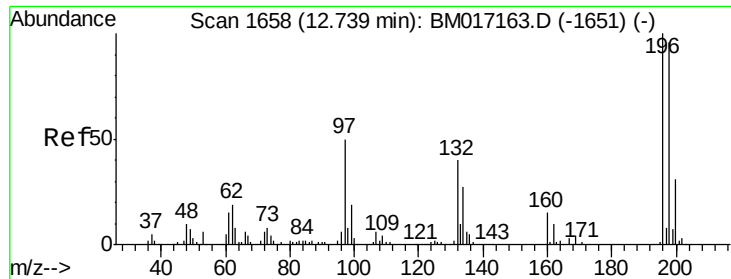
Abundance

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

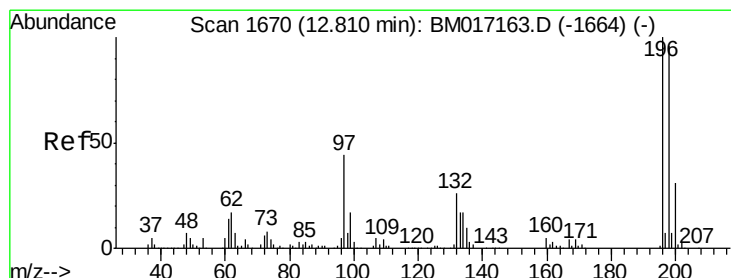
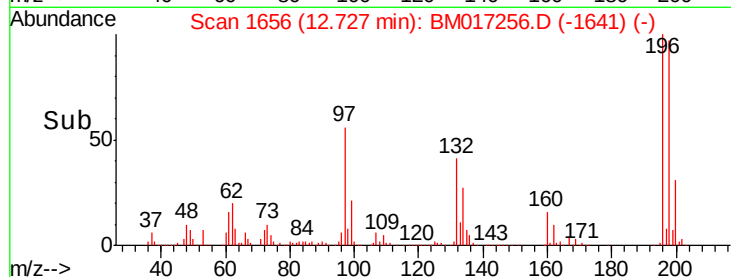
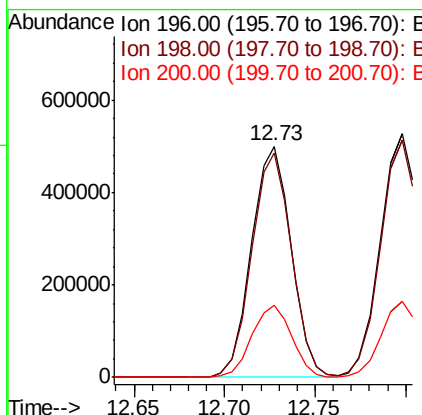
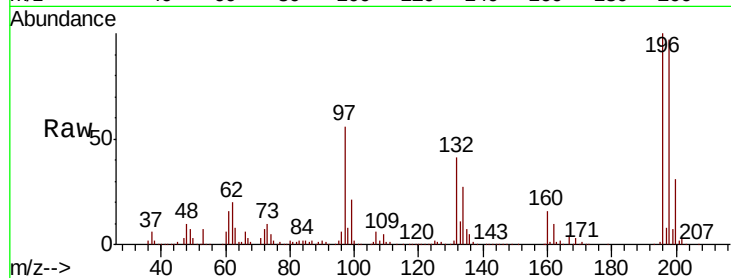




#43
 2,4,6-Trichlorophenol
 Concen: 43.149 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

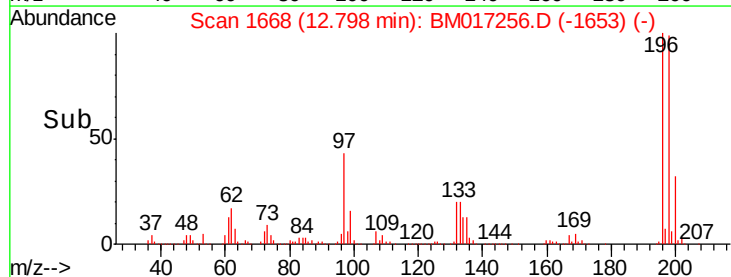
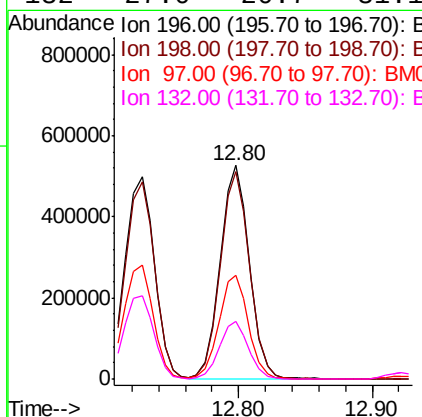
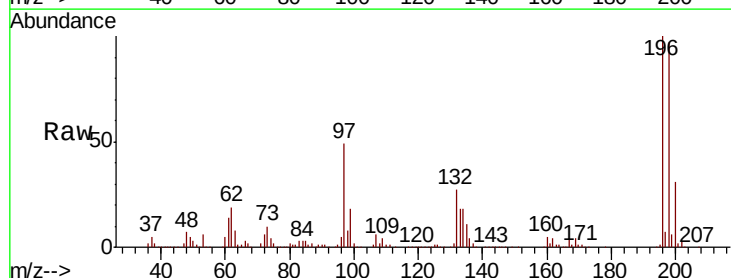
Instrument :
 BNA_M
 ClientSampled :

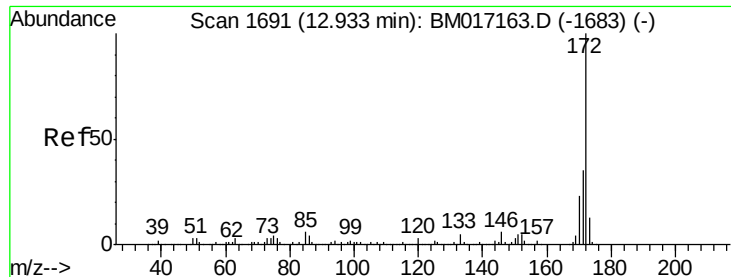
Tot Ion:196 Resp: 760368
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.1 115.7
 200 31.5 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.700 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Tgt Ion:196 Resp: 806886
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.6 115.0
 97 48.6 35.5 53.3
 132 27.0 20.7 31.1

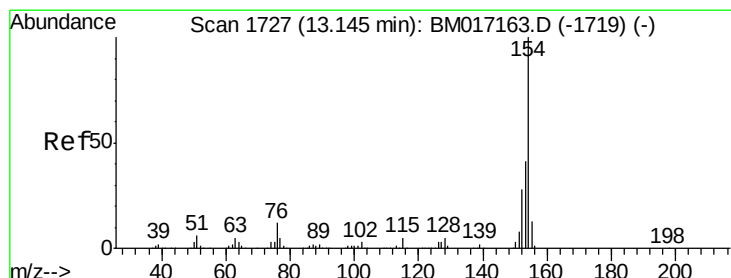
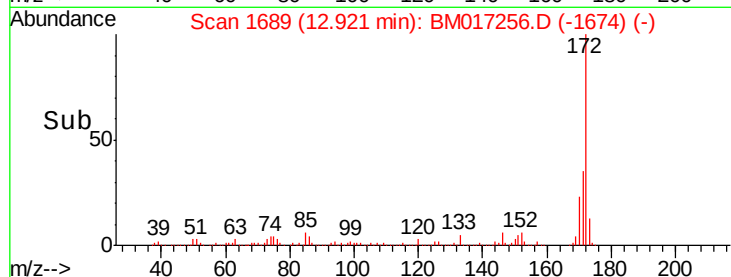
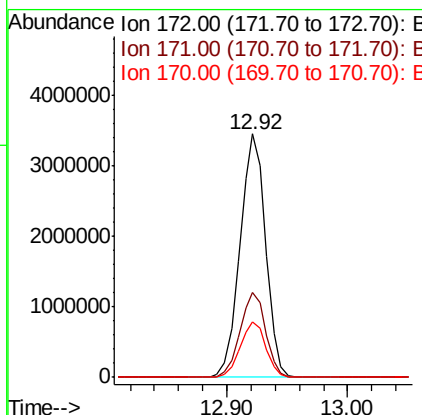
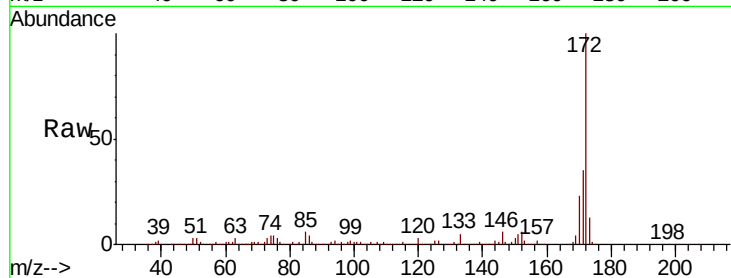




#45
2-Fluorobiphenyl
Concen: 78.371 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

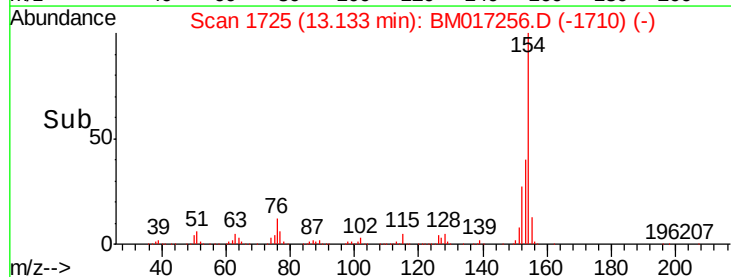
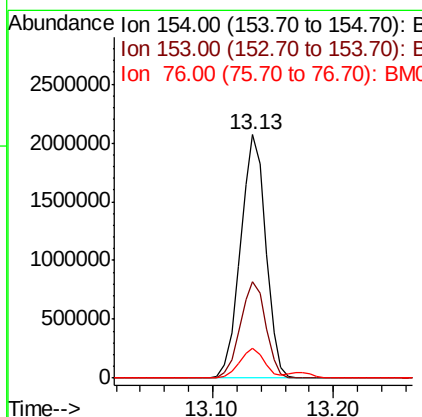
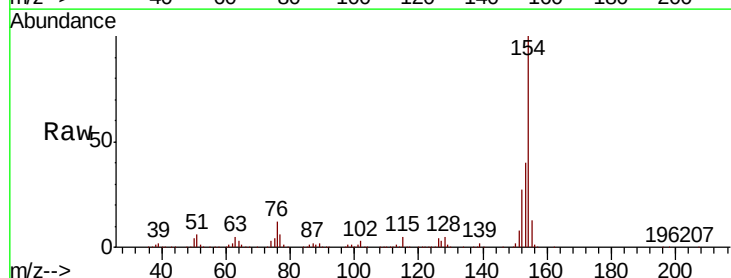
Instrument :
BNA_M
ClientSampleId :

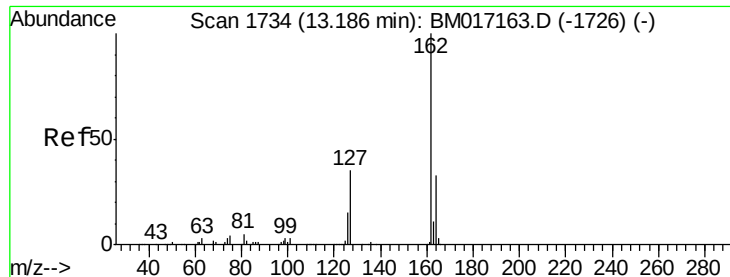
Tot Ion:172 Resp: 5077251
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.9 18.3 27.5



#46
1,1'-Biphenyl
Concen: 38.919 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:154 Resp: 3018941
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 12.1 0.0 31.8

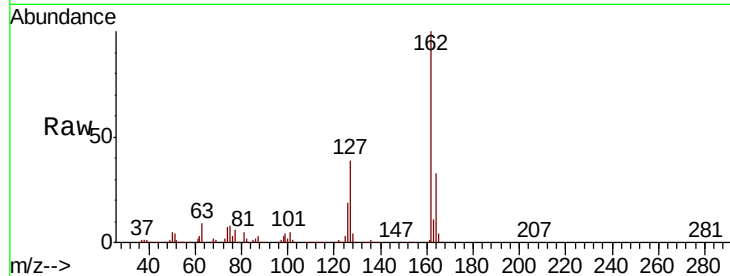




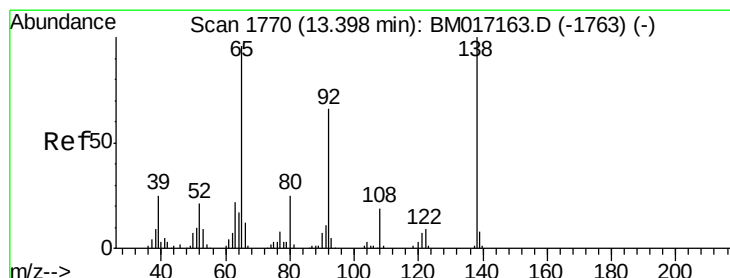
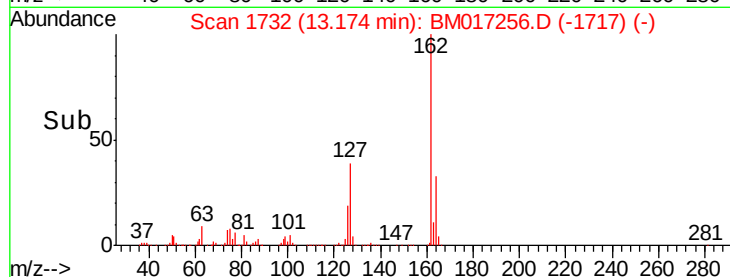
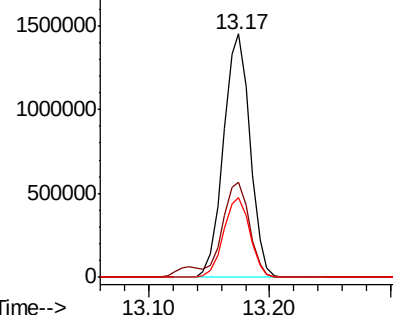
#47
2-Chloronaphthalene
Concen: 39.030 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 2227278
Ion Ratio Lower Upper
162 100
127 39.3 31.0 46.4
164 33.0 26.6 39.8

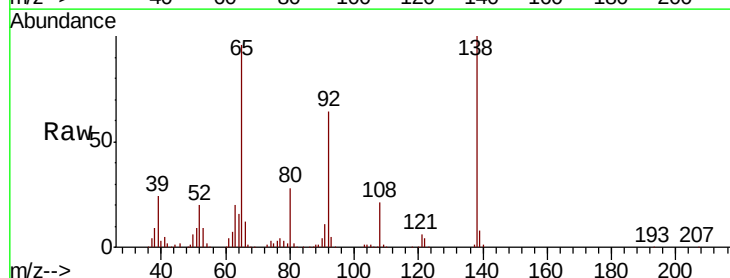


Abundance Ion 162.00 (161.70 to 162.70): E
2000000 Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

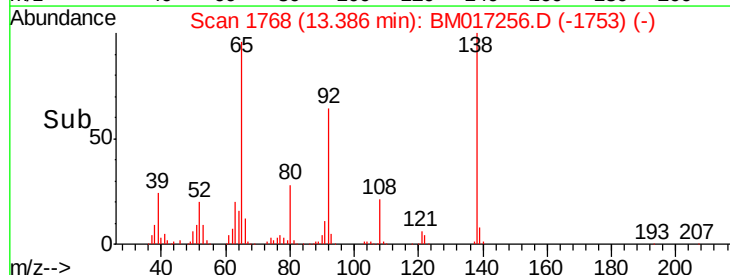
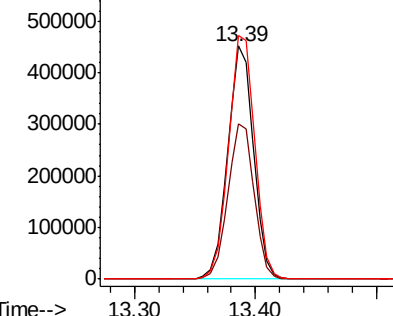


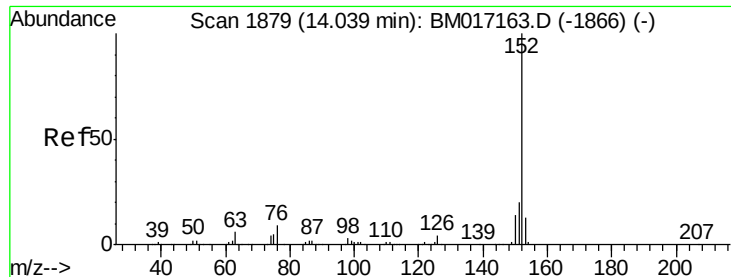
#48
2-Nitroaniline
Concen: 42.747 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion: 65 Resp: 677784
Ion Ratio Lower Upper
65 100
92 66.9 54.9 82.3
138 104.5 83.7 125.5



Abundance Ion 65.00 (64.70 to 65.70): BM0
600000 Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.631 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

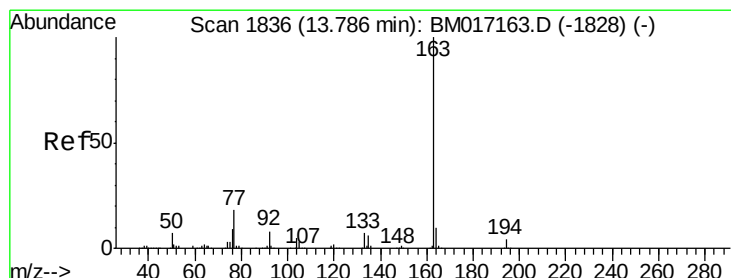
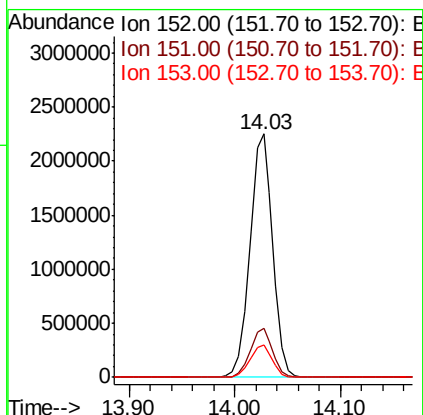
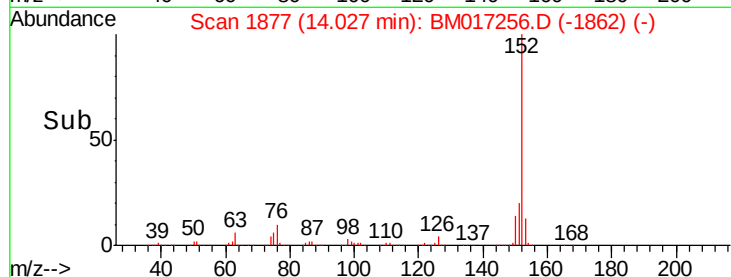
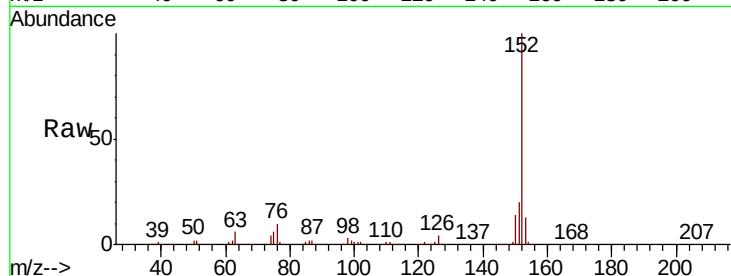
Tot Ion:152 Resp: 3360864

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 41.045 ng

RT: 13.77 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

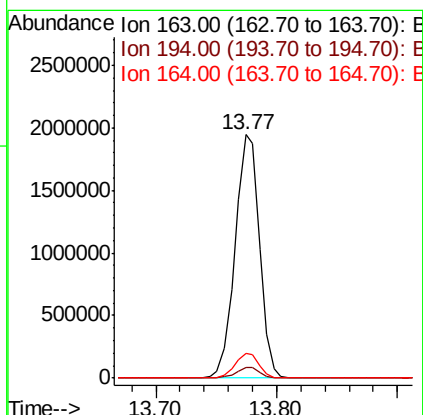
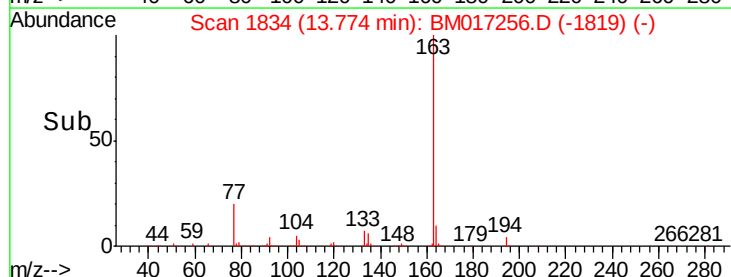
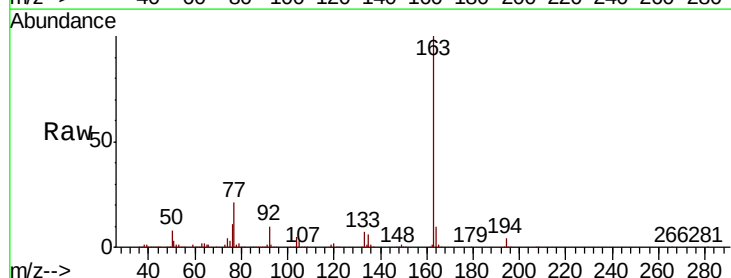
Tgt Ion:163 Resp: 2729594

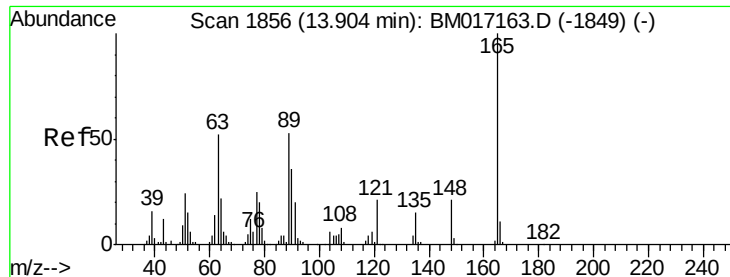
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.3 7.8 11.8

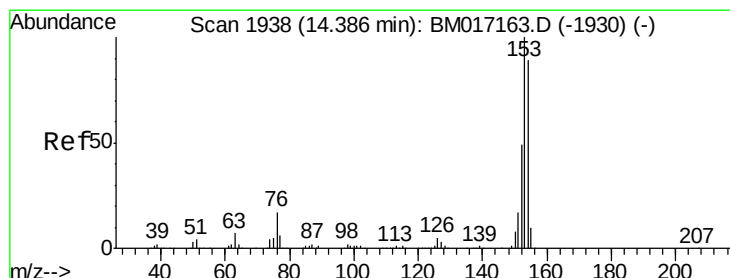
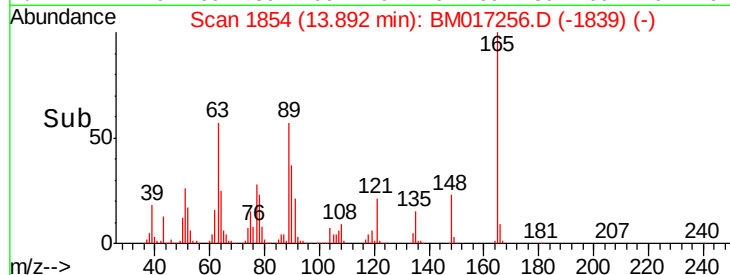
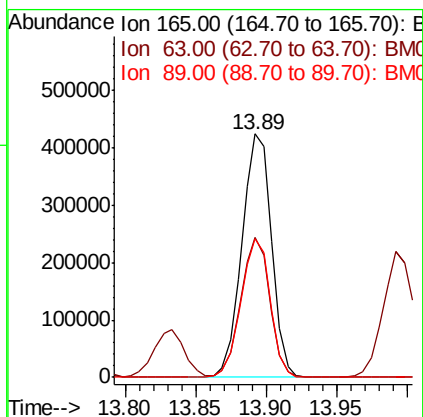
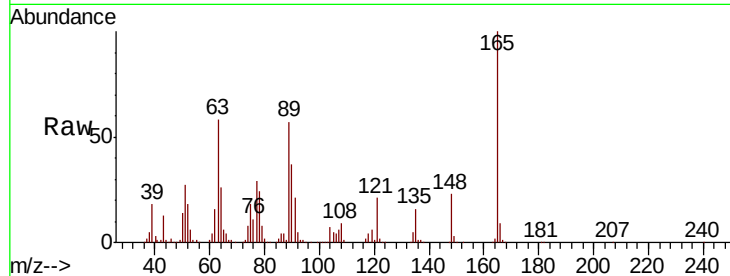




#51
 2,6-Dinitrotoluene
 Concen: 42.491 ng
 RT: 13.89 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

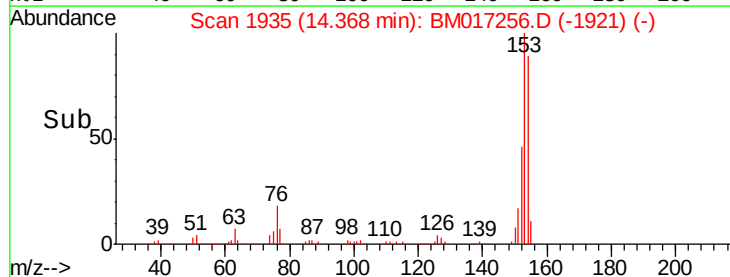
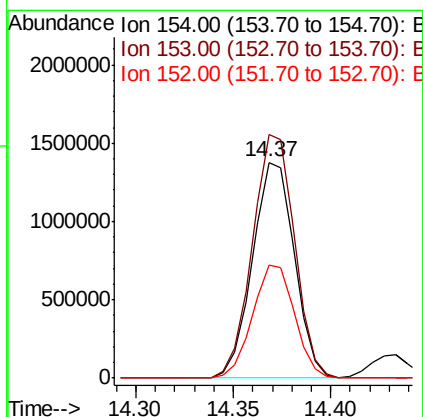
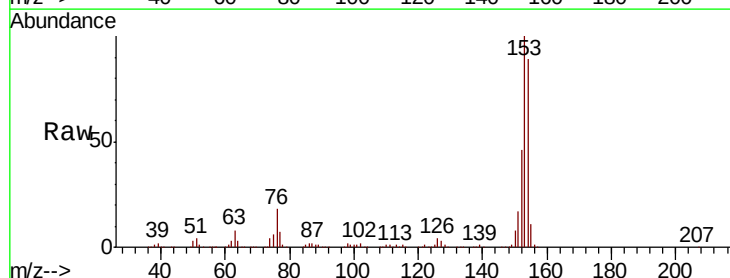
Instrument :
 BNA_M
 ClientSampled :

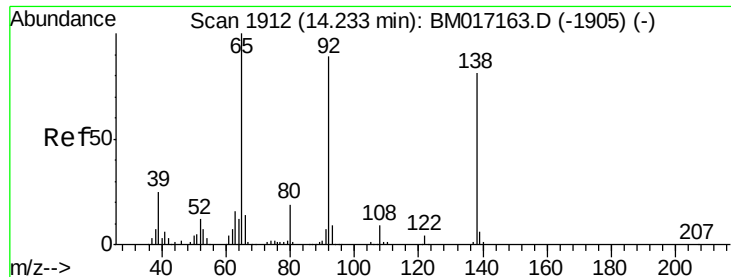
Tot Ion:165 Resp: 621938
 Ion Ratio Lower Upper
 165 100
 63 57.7 42.7 64.1
 89 56.8 42.1 63.1



#52
 Acenaphthene
 Concen: 39.542 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Tgt Ion:154 Resp: 2053643
 Ion Ratio Lower Upper
 154 100
 153 112.7 90.2 135.2
 152 52.1 44.2 66.4

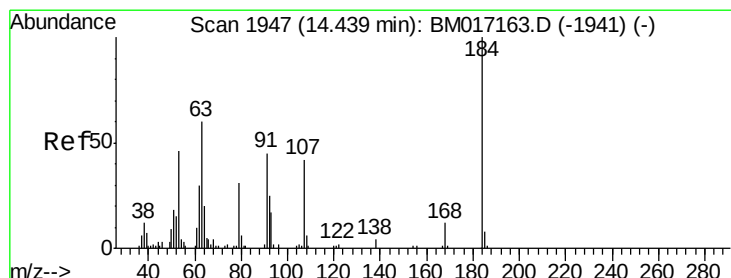
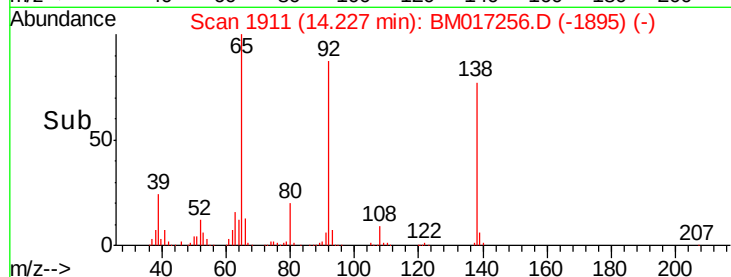
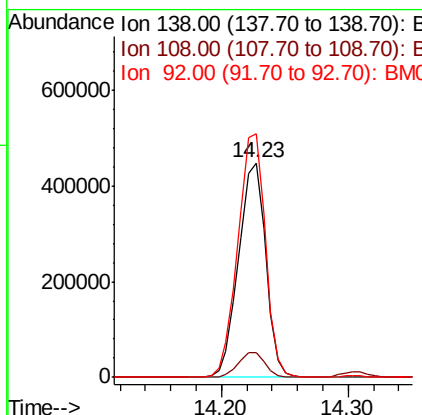
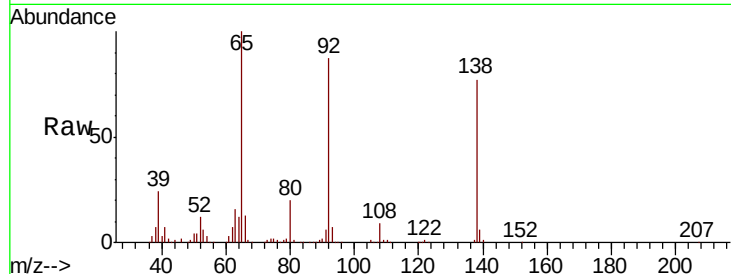




#53
3-Nitroaniline
Concen: 42.203 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

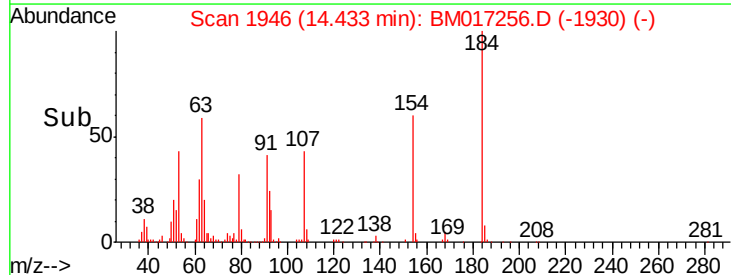
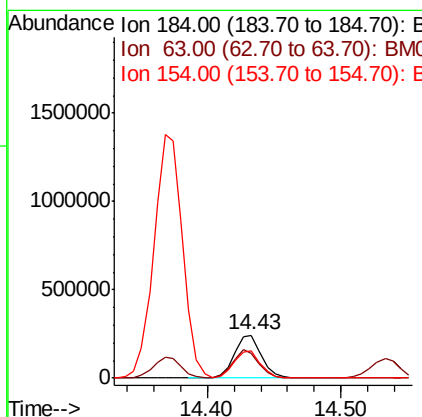
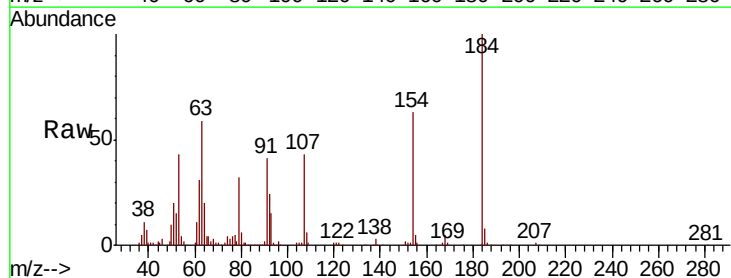
Instrument :
BNA_M
ClientSampleId :

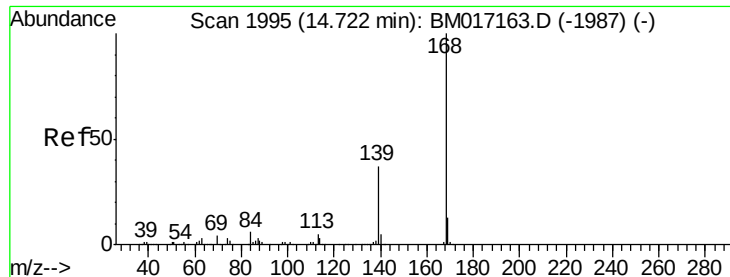
Tot Ion:138 Resp: 669025
Ion Ratio Lower Upper
138 100
108 11.6 8.7 13.1
92 113.4 87.9 131.9



#54
2,4-Dinitrophenol
Concen: 43.874 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:184 Resp: 341188
Ion Ratio Lower Upper
184 100
63 59.3 51.2 76.8
154 62.8 47.8 71.8

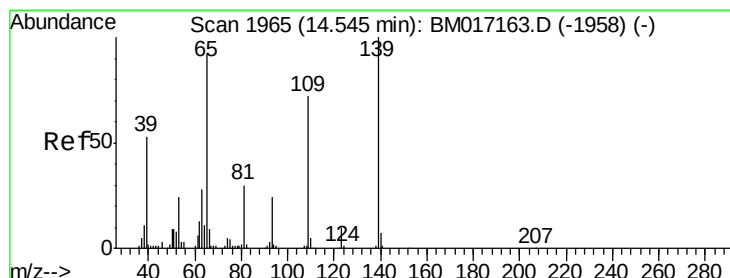
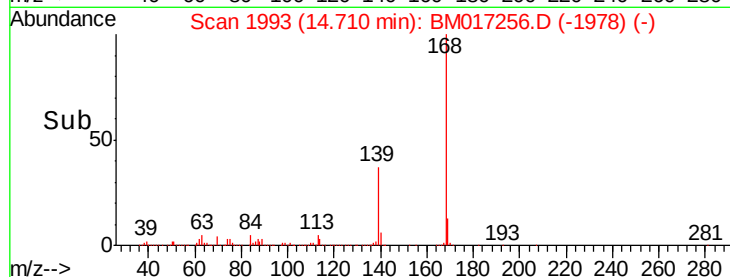
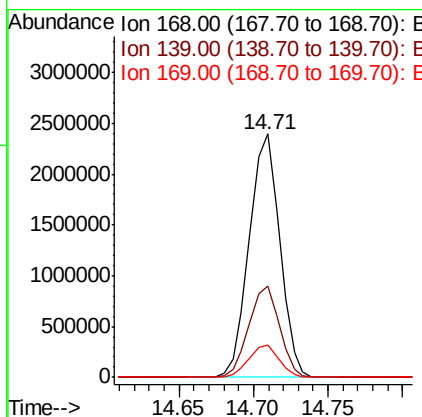
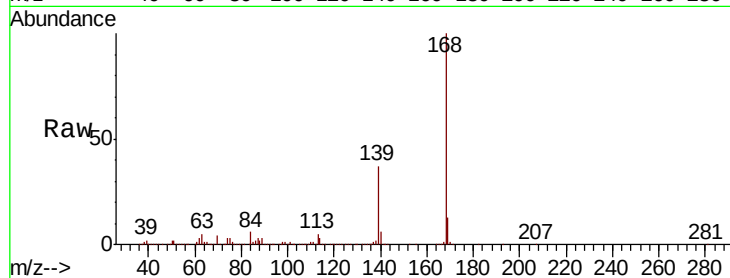




#55
Dibenzofuran
Concen: 39.197 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

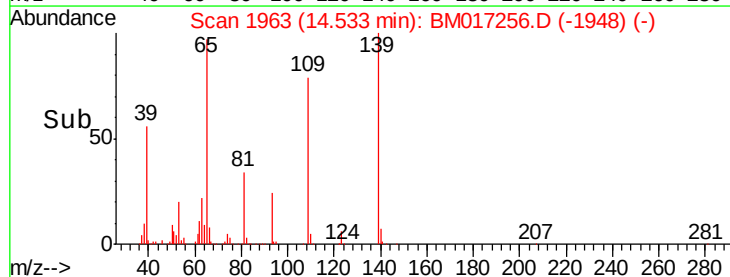
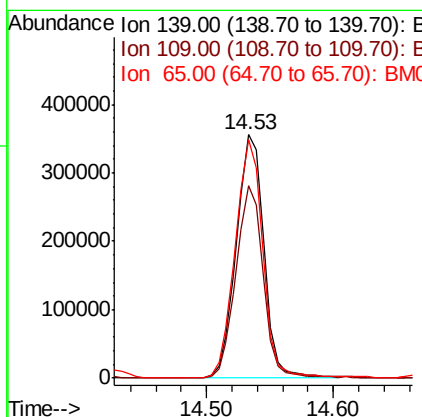
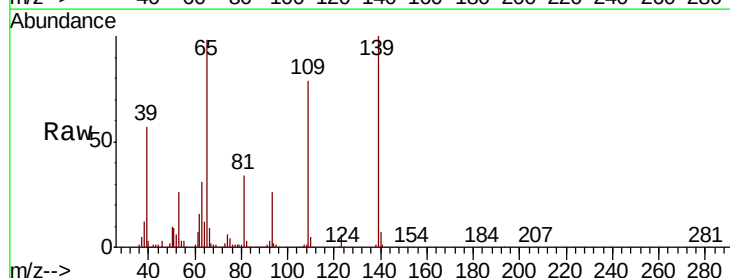
Instrument :
BNA_M
ClientSampleId :

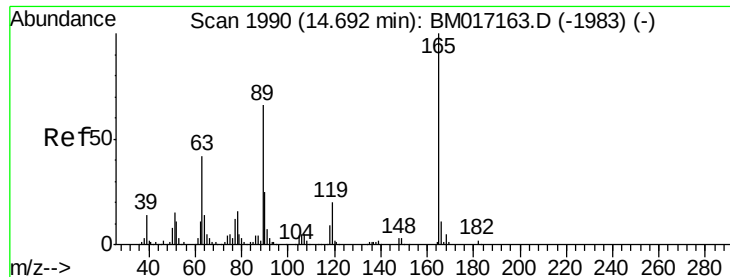
Tot Ion:168 Resp: 3385382
Ion Ratio Lower Upper
168 100
139 37.3 29.3 43.9
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 39.673 ng
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:139 Resp: 536685
Ion Ratio Lower Upper
139 100
109 79.1 51.8 91.8
65 98.0 72.1 112.1

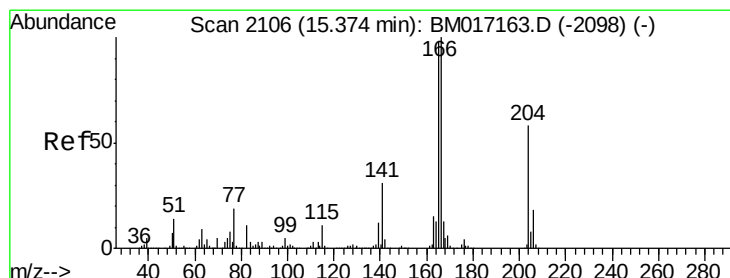
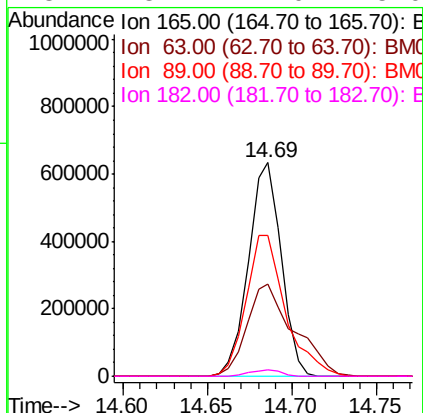
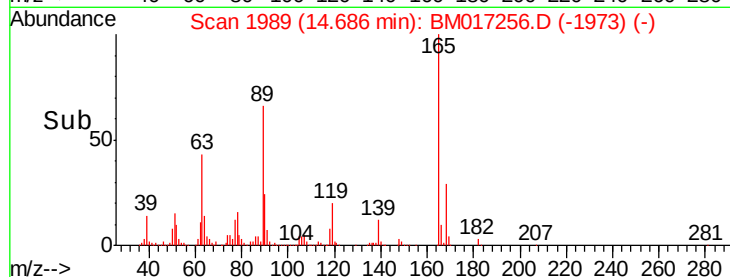
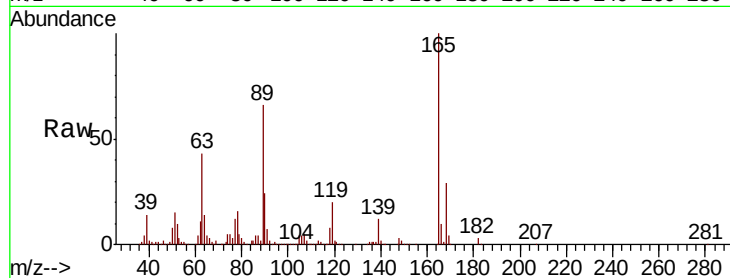




#57
 2,4-Dinitrotoluene
 Concen: 43.582 ng
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

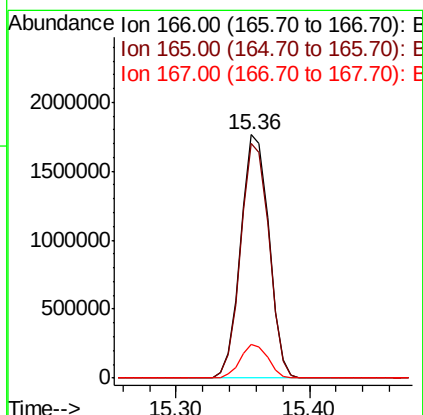
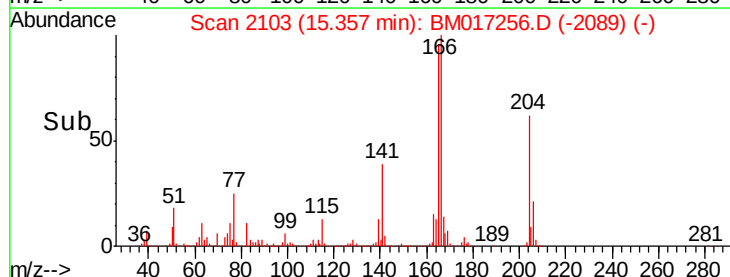
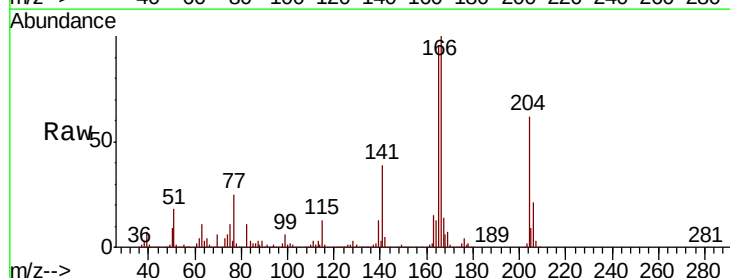
Instrument :
 BNA_M
 ClientSampled :

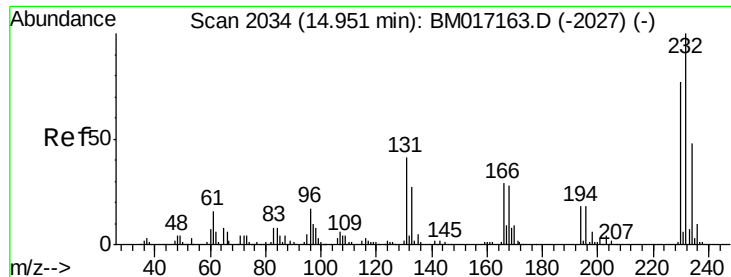
Tot Ion:165 Resp: 857370
 Ion Ratio Lower Upper
 165 100
 63 43.4 33.8 50.8
 89 66.0 53.1 79.7
 182 3.2 2.0 3.0#



#58
 Fluorene
 Concen: 40.300 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Tgt Ion:166 Resp: 2576292
 Ion Ratio Lower Upper
 166 100
 165 96.5 78.1 117.1
 167 13.7 10.6 16.0

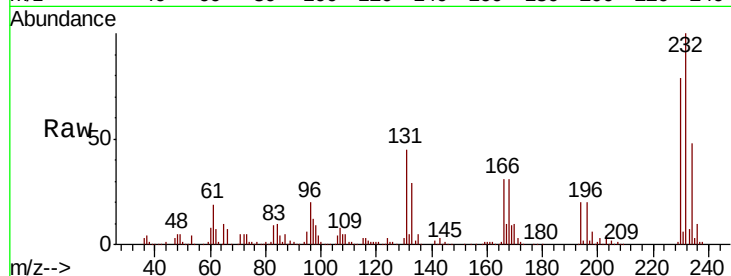




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.406 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.1	49.7
130	2.3	1.7	2.5
166	31.2	24.4	36.6



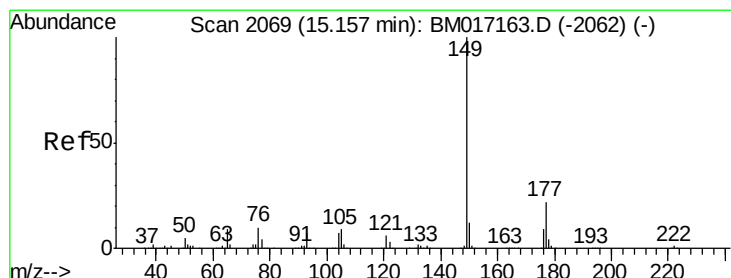
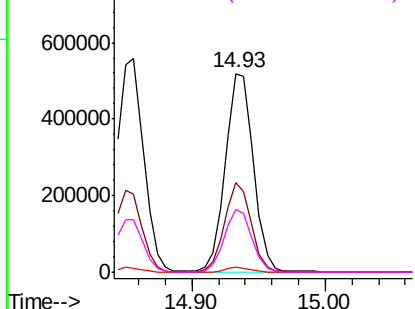
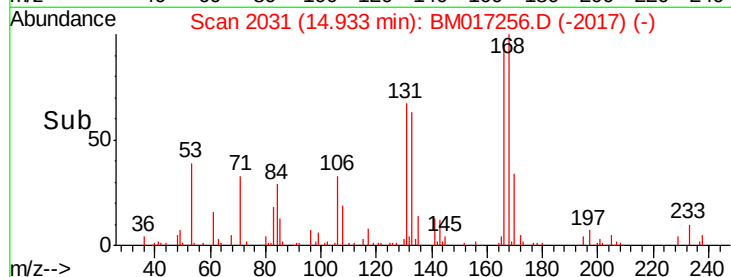
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

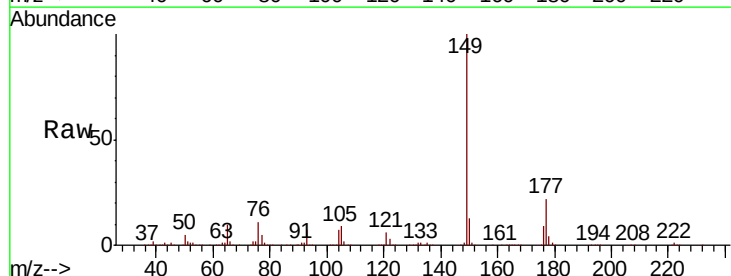
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 43.073 ng
 RT: 15.14 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.7	26.5
150	12.7	10.0	15.0

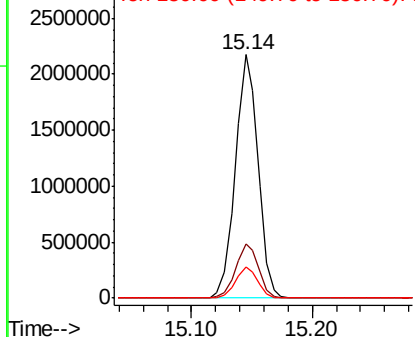
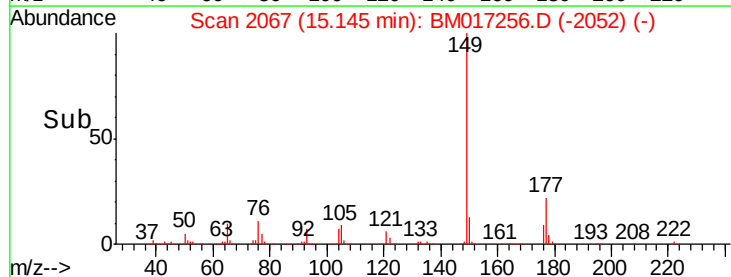


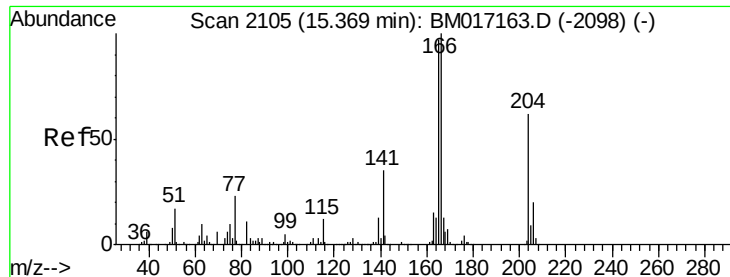
Abundance

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

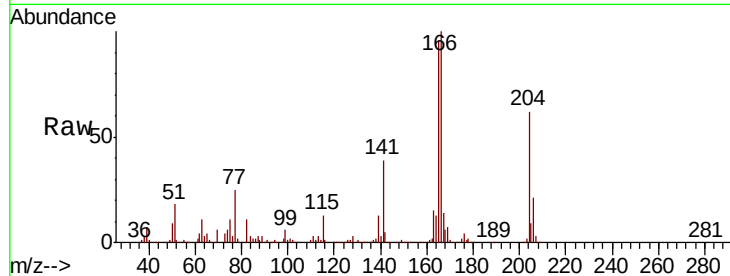




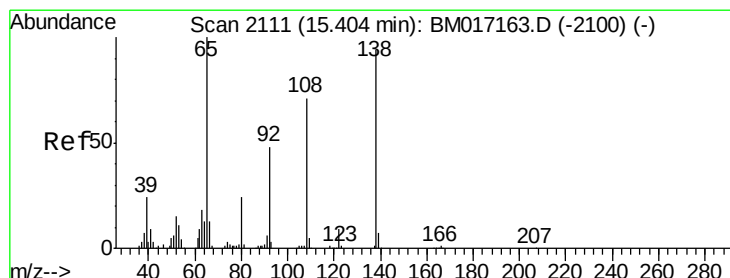
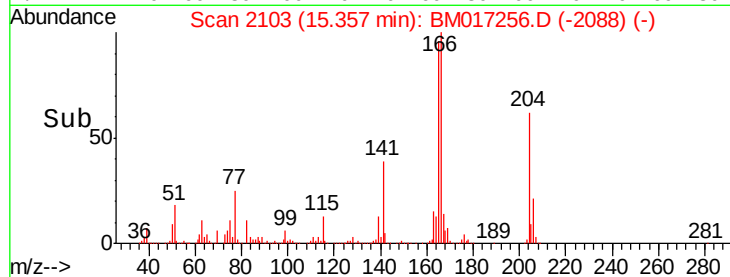
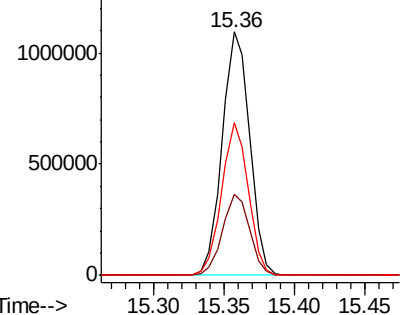
#61
4-Chlorophenyl-phenylether
Concen: 40.747 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 1485007
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 62.6 45.4 68.2

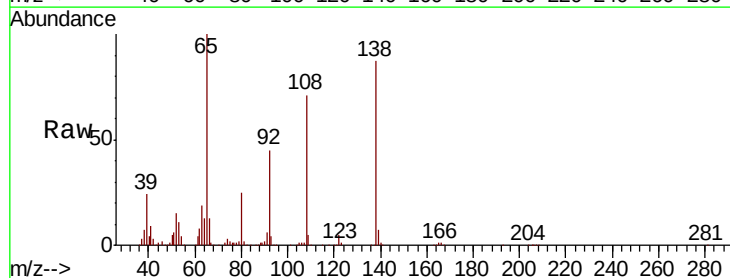


Abundance Ion 204.00 (203.70 to 204.70): E
1500000 Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

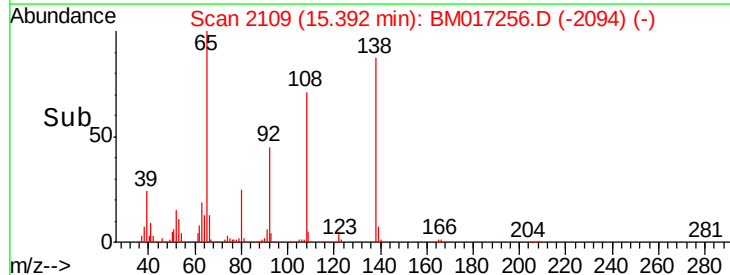
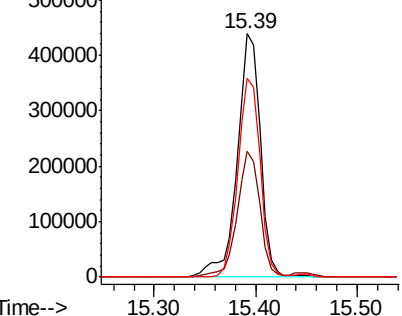


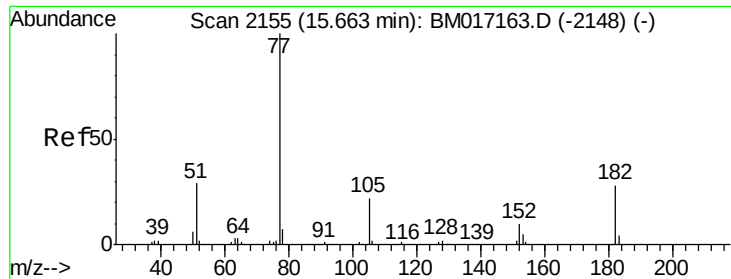
#62
4-Nitroaniline
Concen: 40.333 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:138 Resp: 698623
Ion Ratio Lower Upper
138 100
92 51.9 31.2 71.2
108 81.8 55.5 95.5



Abundance Ion 138.00 (137.70 to 138.70): E
600000 Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.522 ng

RT: 15.65 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 2661732

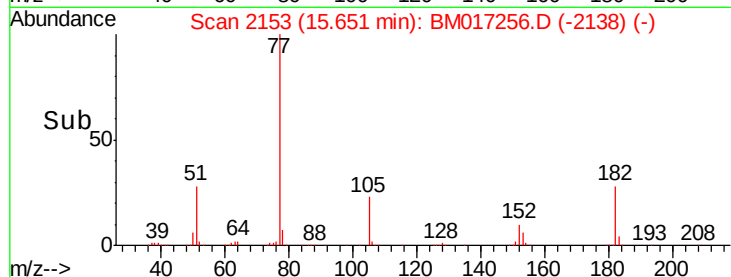
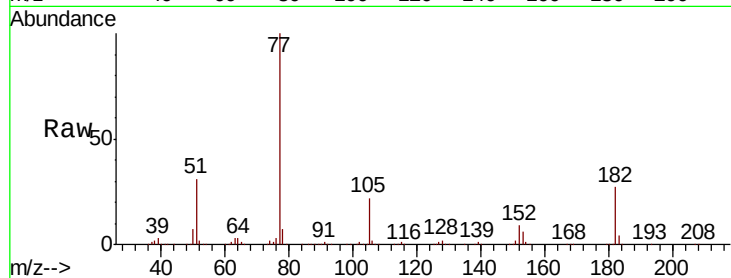
Ion Ratio Lower Upper

77 100

182 27.2 8.3 48.3

105 22.2 1.5 41.5

51 31.2 8.8 48.8



Abundance Ion 77.00 (76.70 to 77.70): BM017256.D (-2138) (-)

Ion 182.00 (181.70 to 182.70): BM017256.D (-2138) (-)

Ion 105.00 (104.70 to 105.70): BM017256.D (-2138) (-)

Ion 51.00 (50.70 to 51.70): BM017256.D (-2138) (-)

Time-->

15.65

2000000

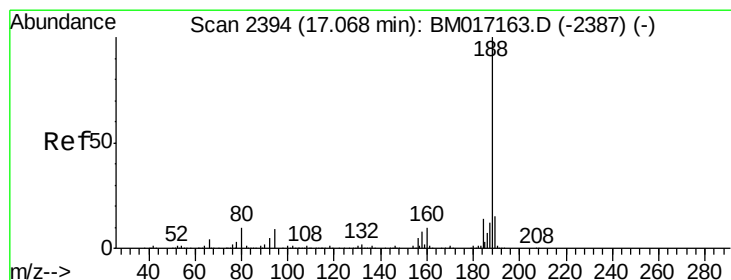
1500000

1000000

500000

0

15.60 15.70



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

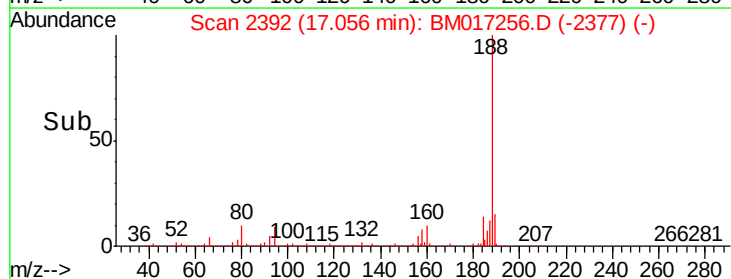
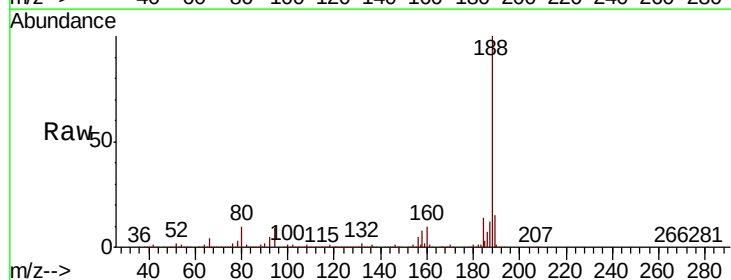
Tgt Ion:188 Resp: 2000502

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

80 9.7 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BM017256.D (-2377) (-)

Ion 94.00 (93.70 to 94.70): BM017256.D (-2377) (-)

Ion 80.00 (79.70 to 80.70): BM017256.D (-2377) (-)

Time-->

17.06

2000000

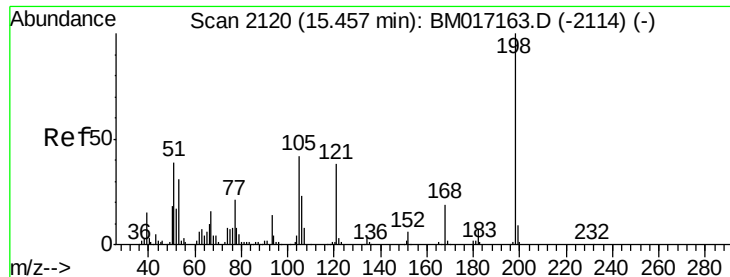
1500000

1000000

500000

0

17.00 17.10



#65

4,6-Dinitro-2-methylphenol

Concen: 44.080 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampled :

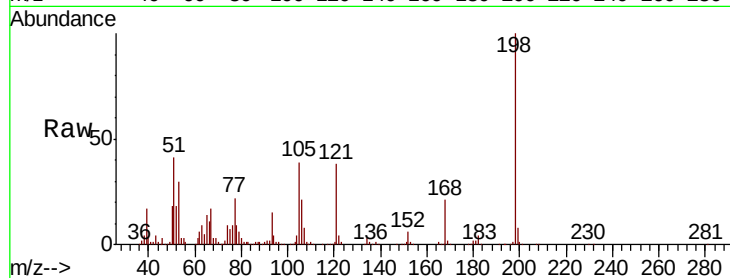
Tot Ion:198 Resp: 557657

Ion	Ratio	Lower	Upper
198	100		
51	41.3	20.3	60.3
105	39.1	21.9	61.9

198 100

51 41.3 20.3 60.3

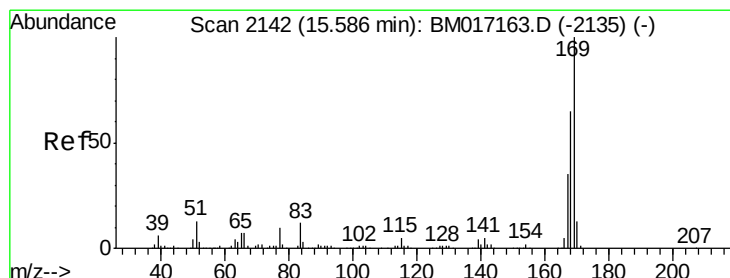
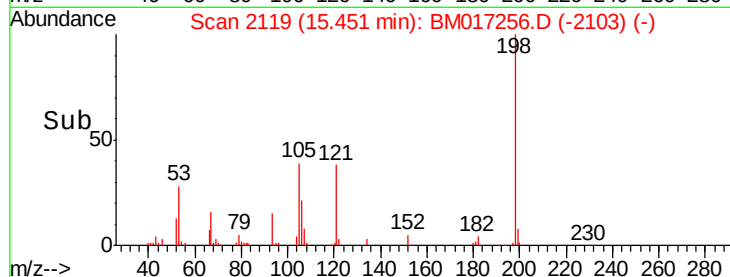
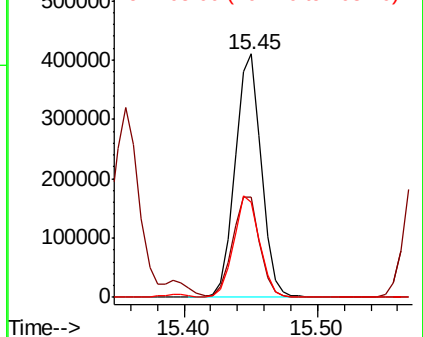
105 39.1 21.9 61.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.750 ng

RT: 15.58 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

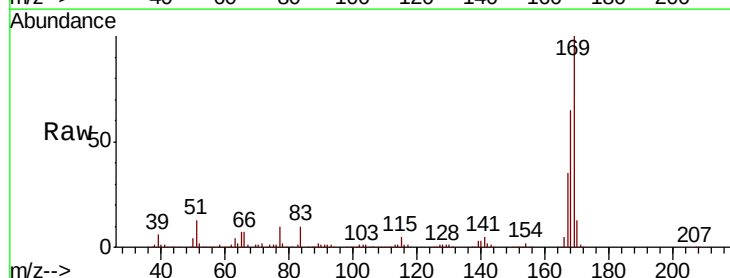
Tgt Ion:169 Resp: 2526918

Ion	Ratio	Lower	Upper
169	100		
168	65.4	52.2	78.4
167	34.7	28.4	42.6

169 100

168 65.4 52.2 78.4

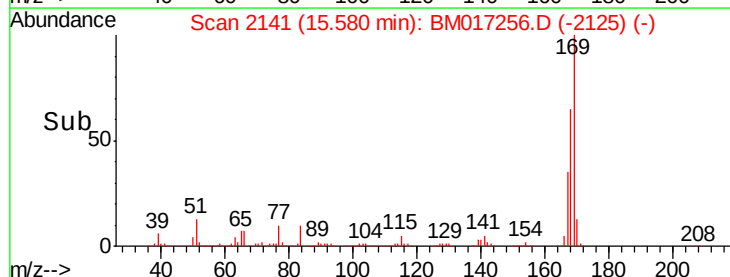
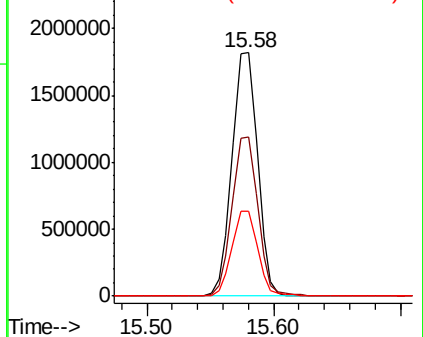
167 34.7 28.4 42.6

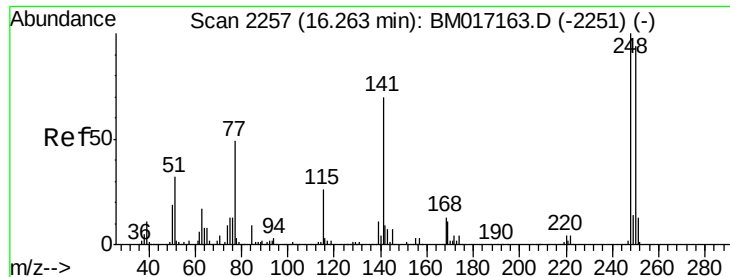


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

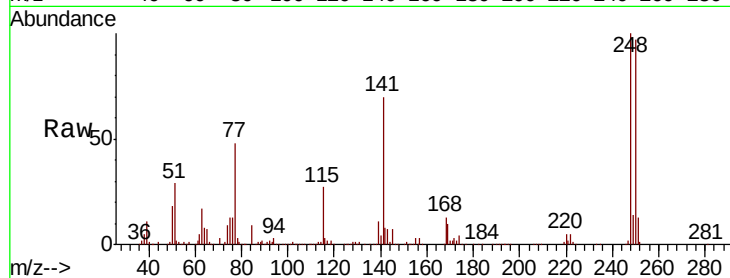




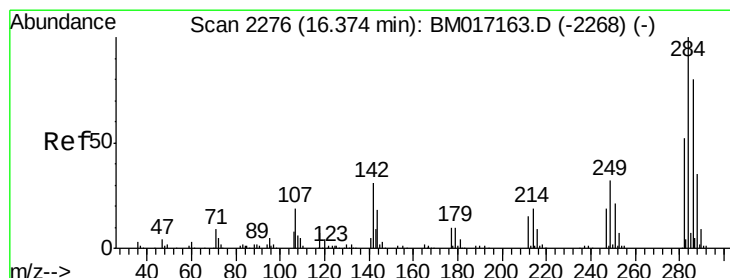
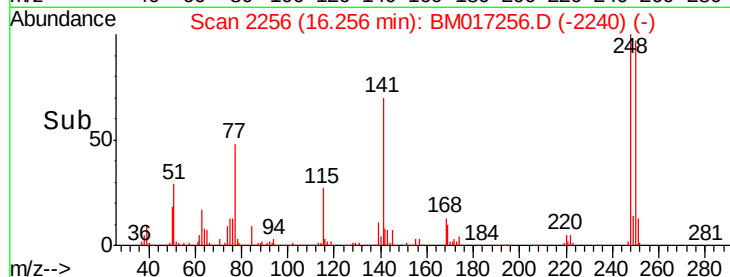
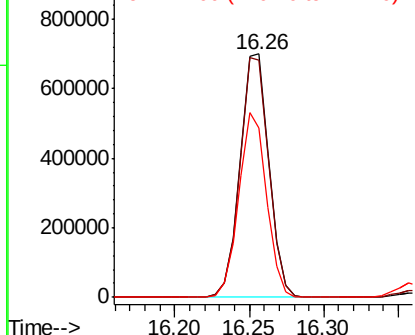
#67
4-Bromophenyl-phenylether
Concen: 42.707 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 938087
Ion Ratio Lower Upper
248 100
250 97.3 75.1 112.7
141 69.6 55.6 83.4

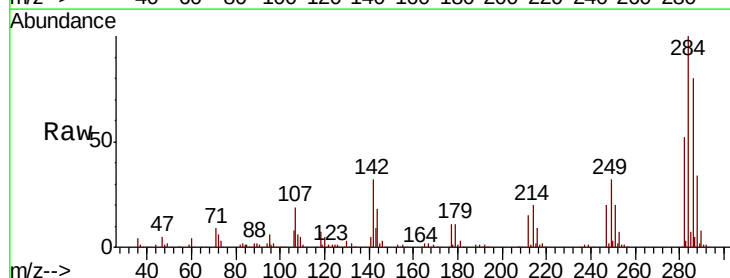


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

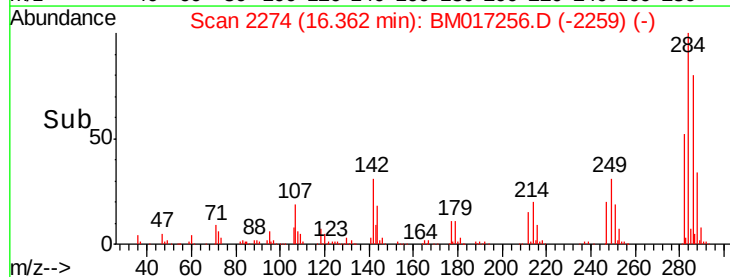
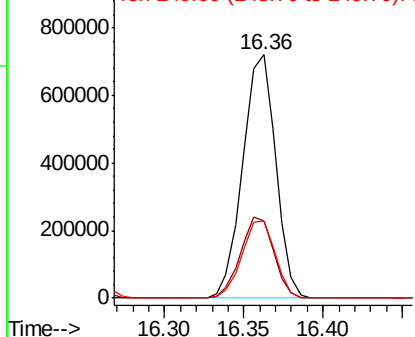


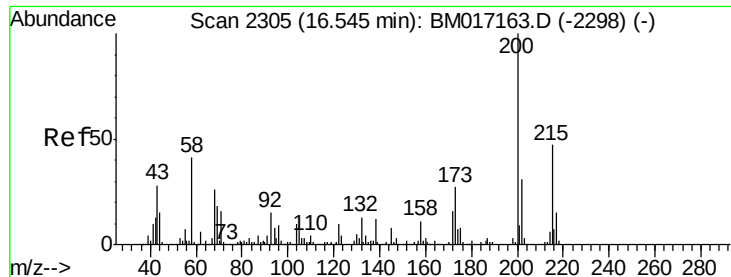
#68
Hexachlorobenzene
Concen: 40.912 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:284 Resp: 1043879
Ion Ratio Lower Upper
284 100
142 31.6 25.0 37.6
249 31.7 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: 42.830 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

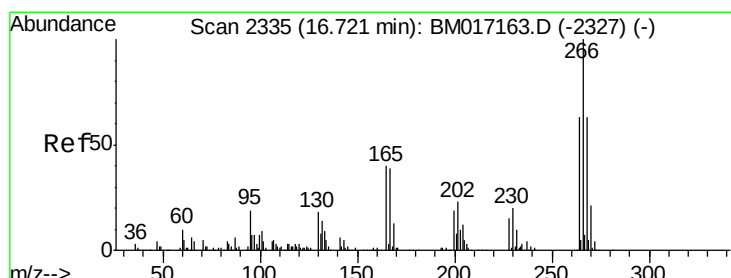
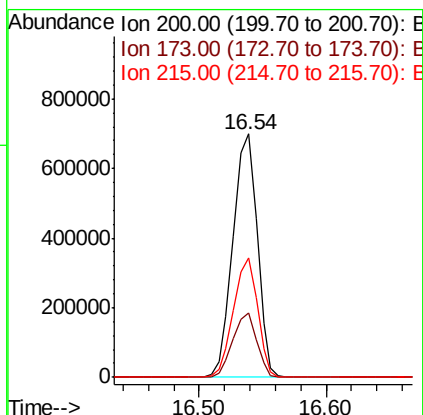
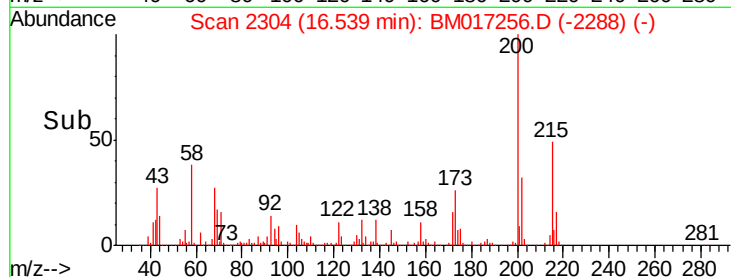
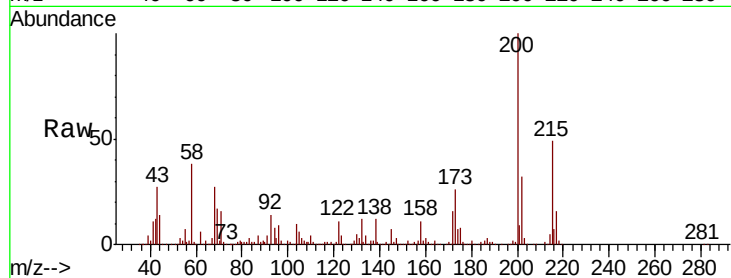
Tot Ion:200 Resp: 927799

Ion Ratio Lower Upper

200 100

173 26.3 7.0 47.0

215 48.9 27.3 67.3



#70

Pentachlorophenol

Concen: 42.859 ng

RT: 16.71 min Scan# 2333

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

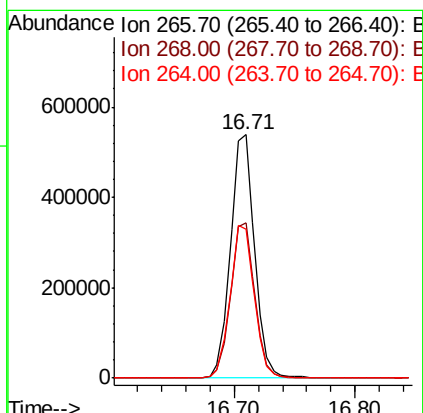
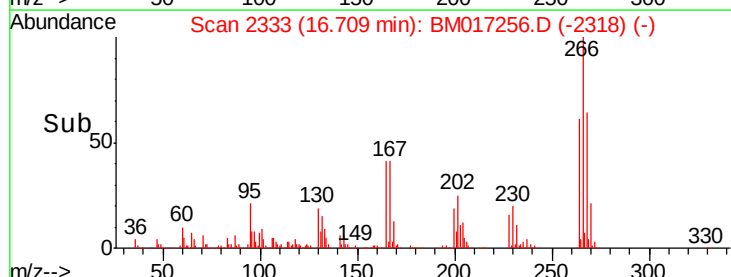
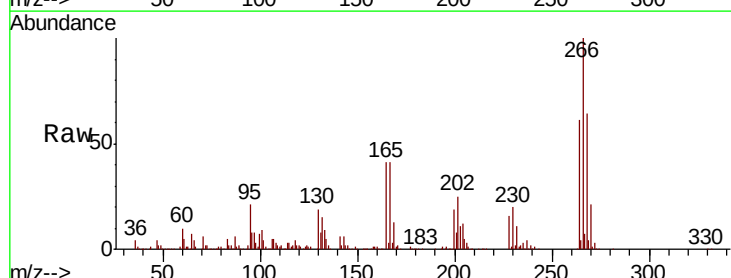
Tgt Ion:266 Resp: 749130

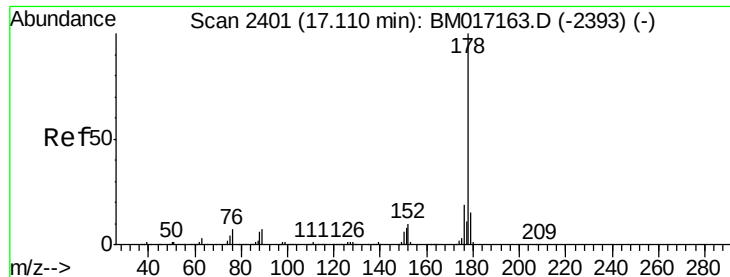
Ion Ratio Lower Upper

266 100

268 63.8 50.7 76.1

264 61.3 50.4 75.6

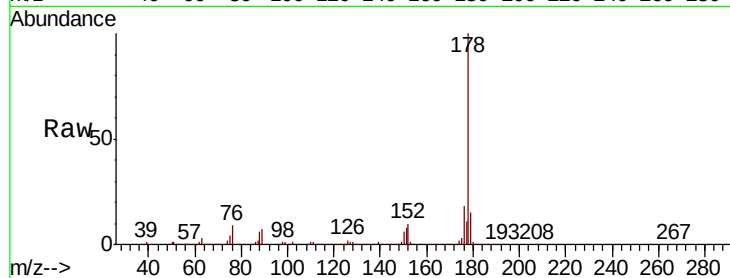




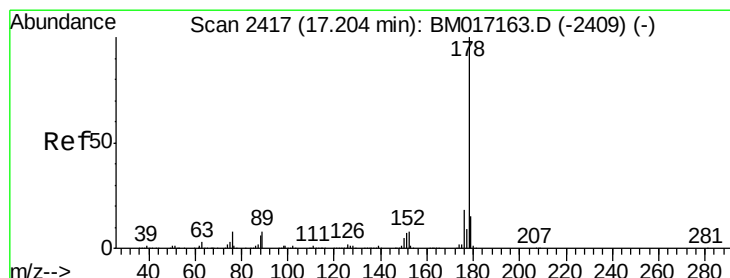
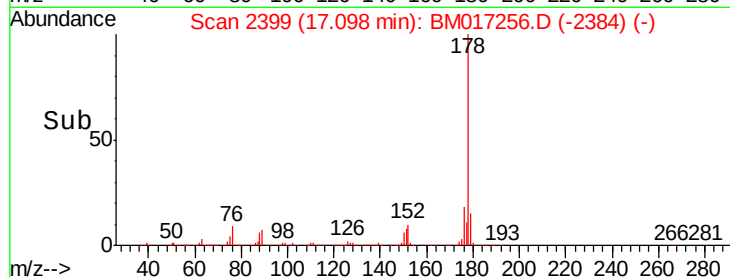
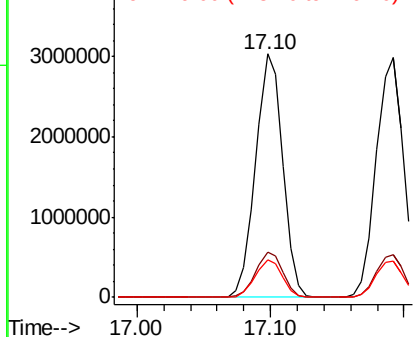
#71
Phenanthrene
Concen: 39.142 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 4224709
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.3 12.3 18.5

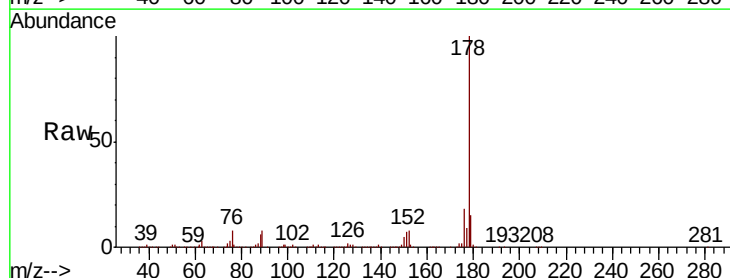


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

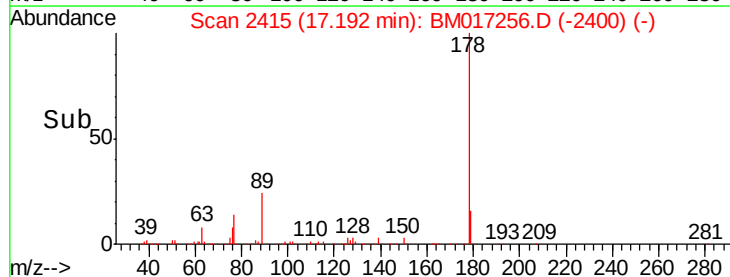
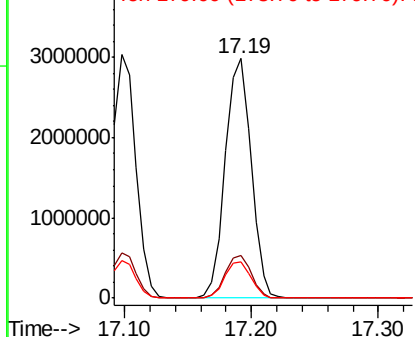


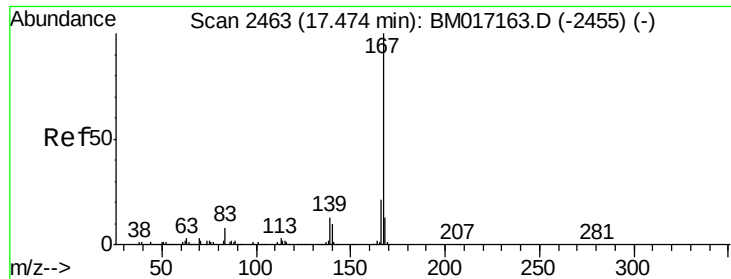
#72
Anthracene
Concen: 41.085 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:178 Resp: 4213500
Ion Ratio Lower Upper
178 100
176 17.6 14.5 21.7
179 15.1 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



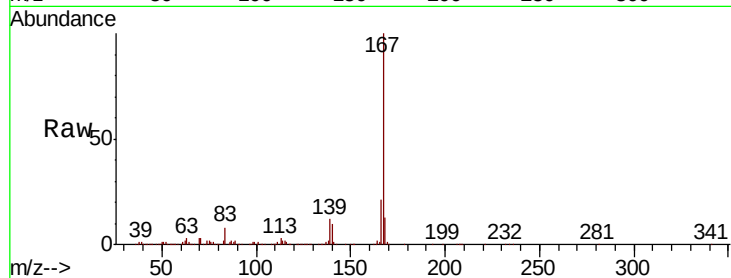


#73
 Carbazole
 Concen: 39.960 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

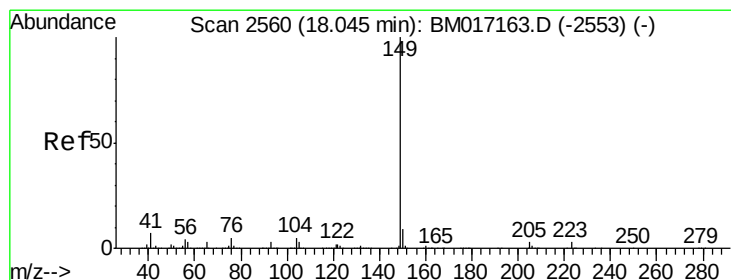
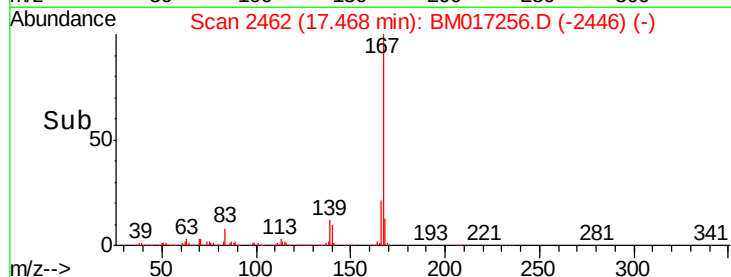
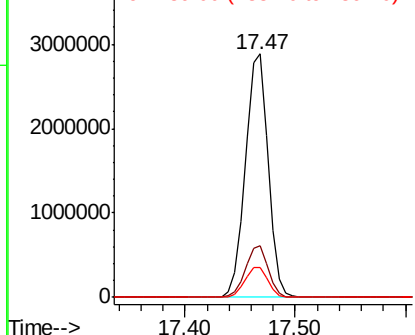
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 4186293

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	12.4	10.1	15.1



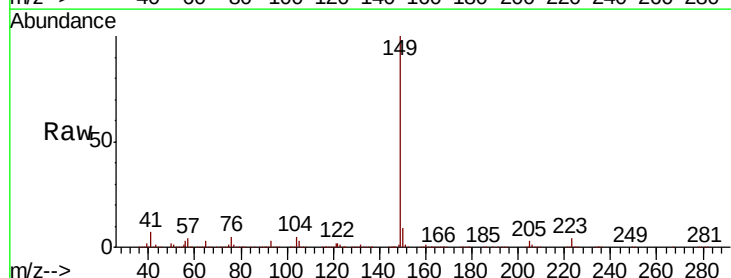
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



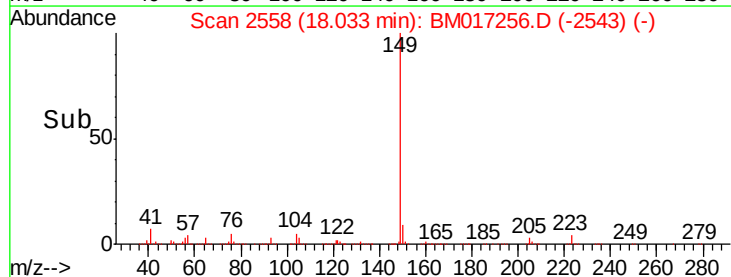
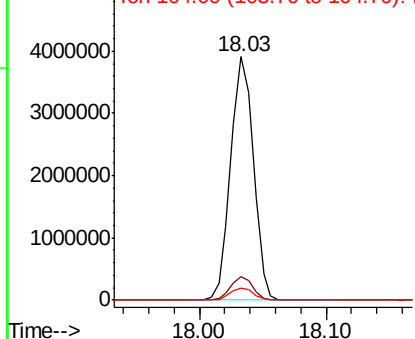
#74
 Di-n-butylphthalate
 Concen: 43.792 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

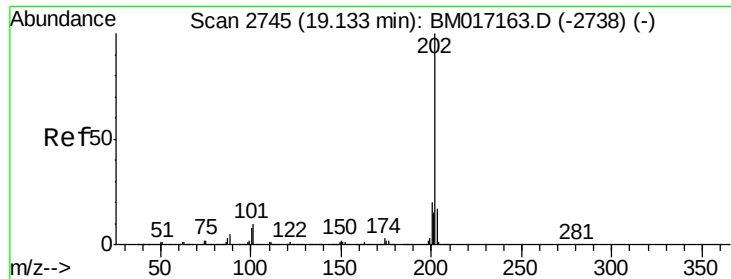
Tgt Ion:149 Resp: 4838715

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.0	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: 39.047 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

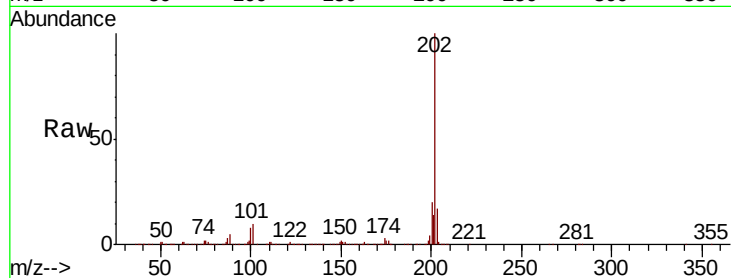
Tot Ion:202 Resp: 4742361

Ion Ratio Lower Upper

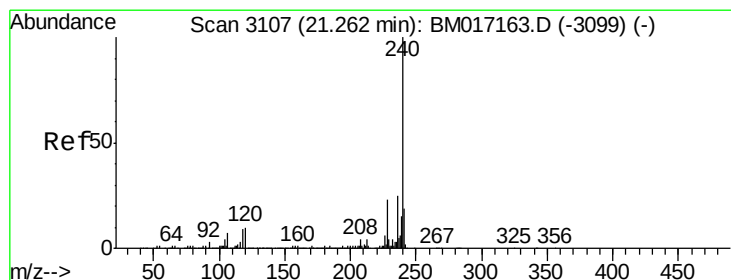
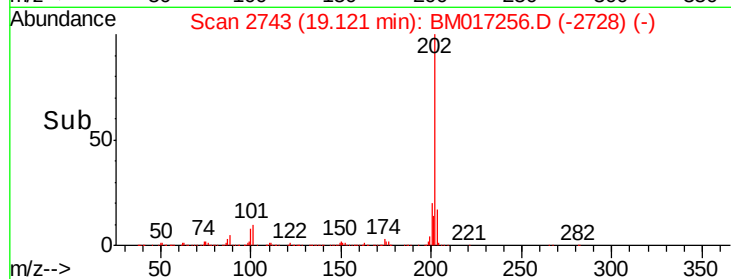
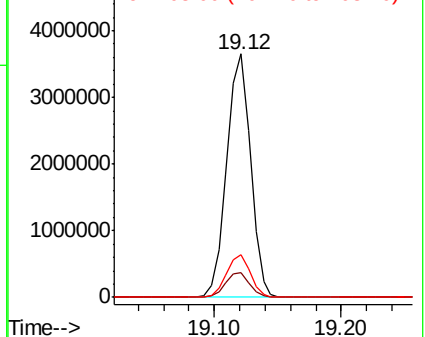
202 100

101 10.2 0.0 30.0

203 17.4 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: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

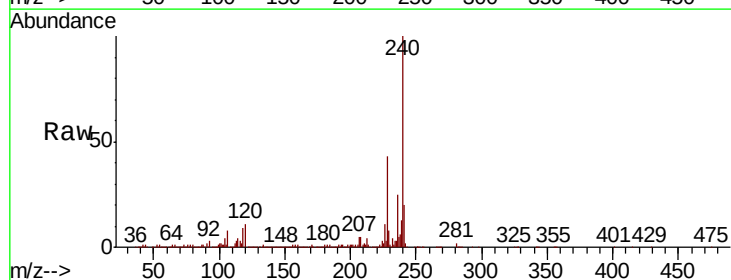
Tgt Ion:240 Resp: 1909596

Ion Ratio Lower Upper

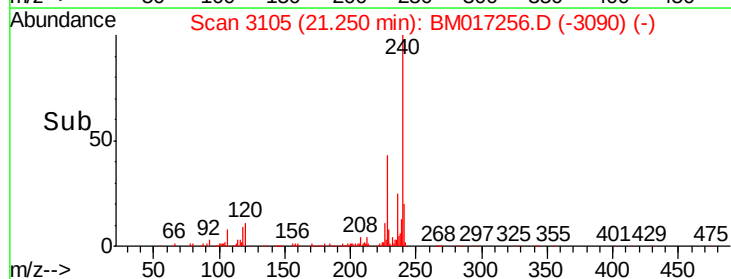
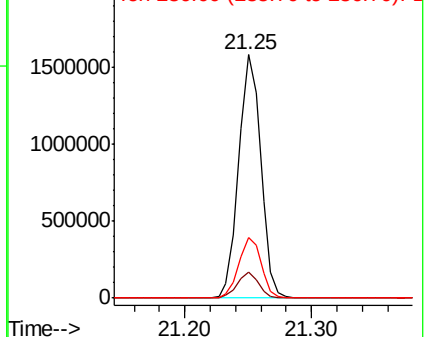
240 100

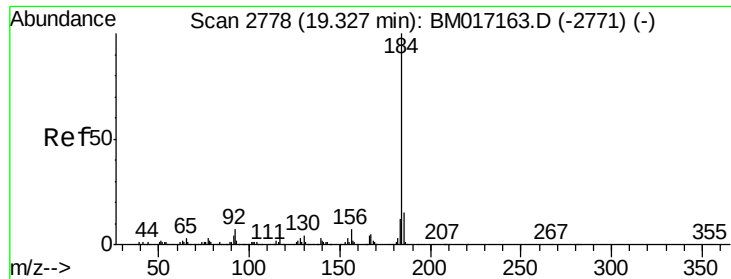
120 10.6 8.1 12.1

236 25.1 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

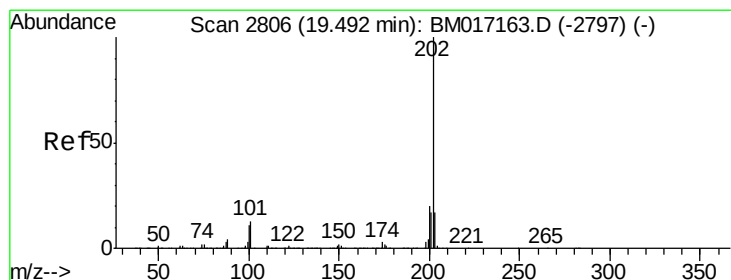
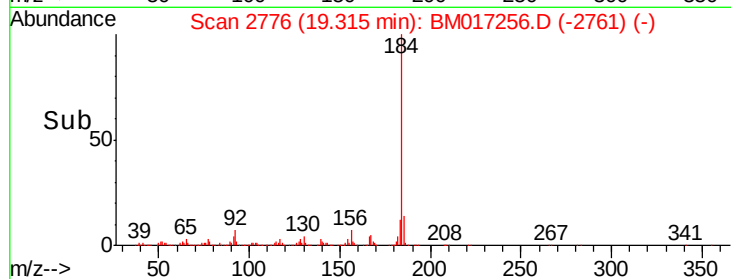
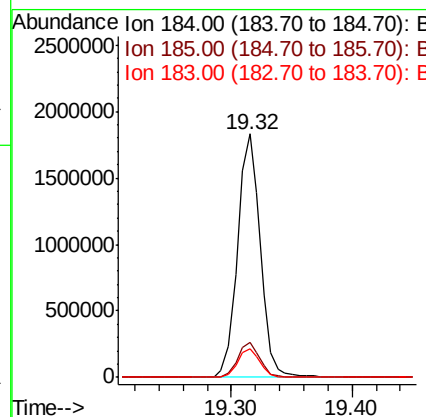
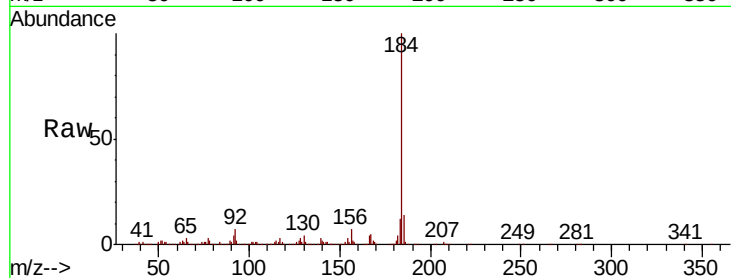




#77
Benzidine
Concen: 49.763 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

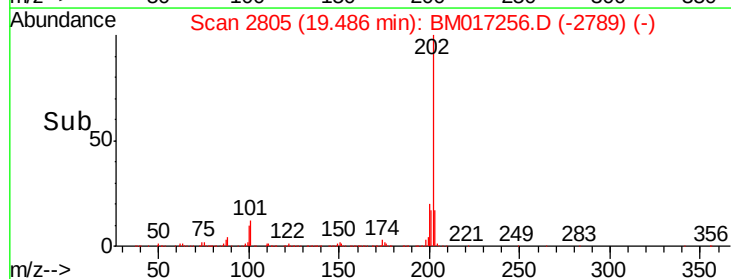
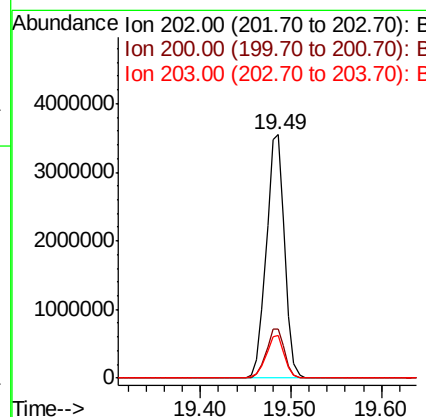
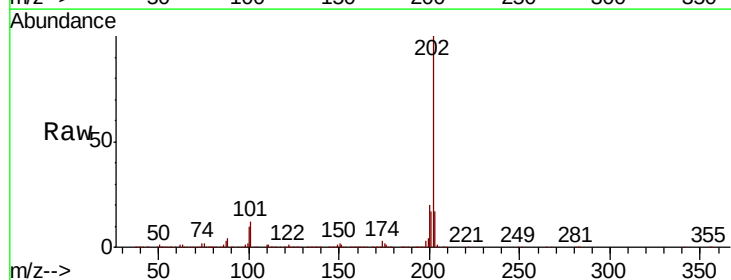
Instrument :
BNA_M
ClientSampleId :

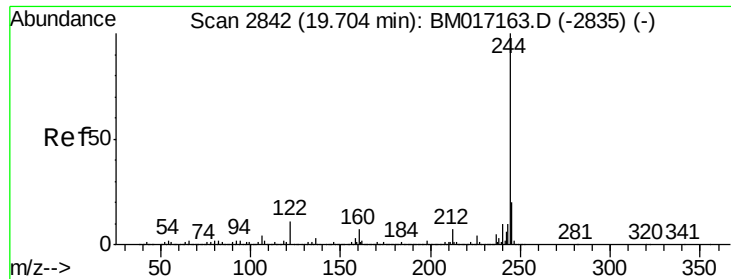
Tot Ion:184 Resp: 2409569
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 11.8 9.7 14.5



#78
Pyrene
Concen: 46.693 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:202 Resp: 4983423
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.5 13.9 20.9

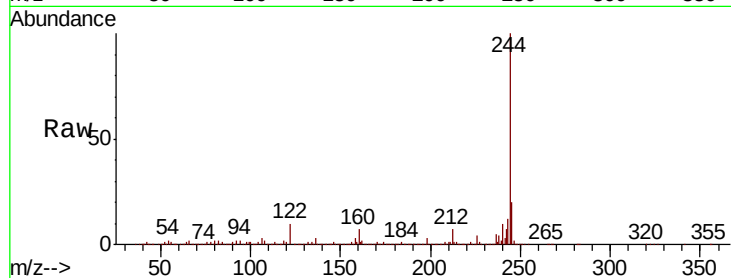




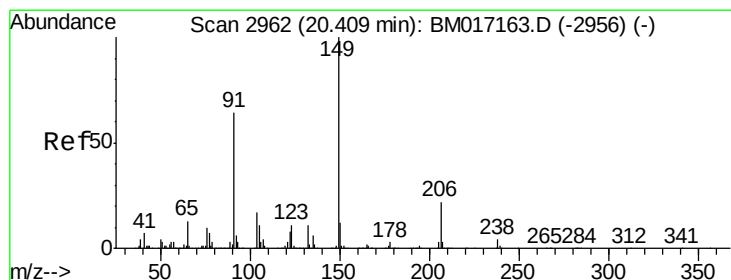
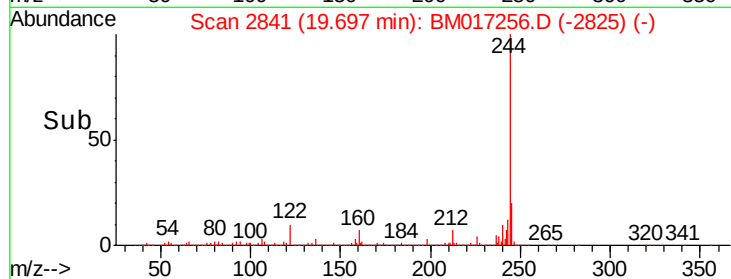
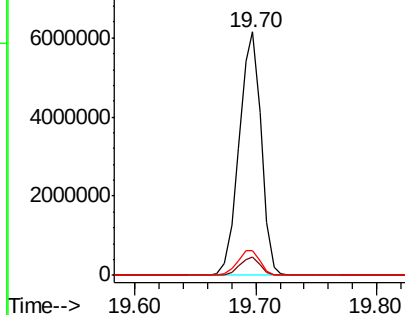
#79
 Terphenyl-d14
 Concen: 92.033 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 7797040
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 10.0 8.4 12.6

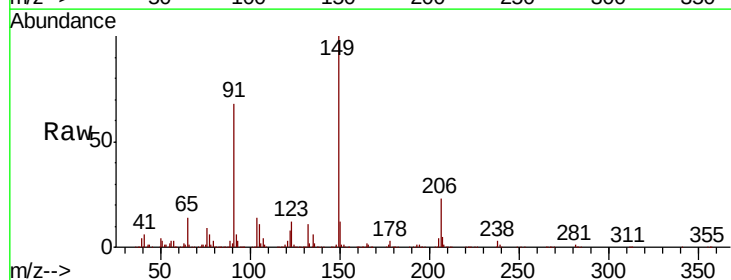


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

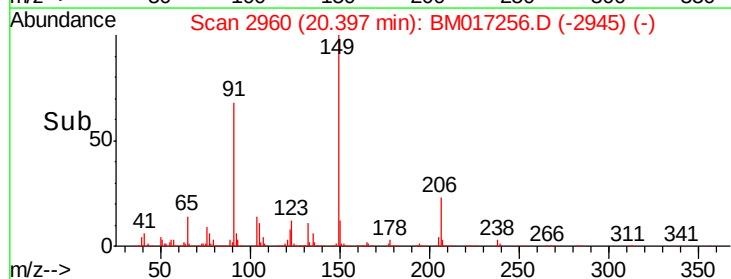
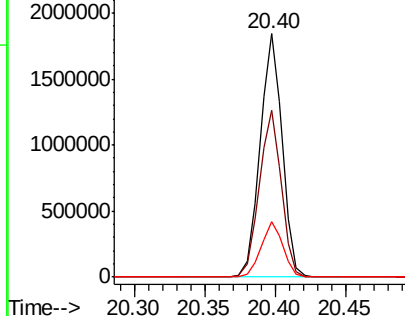


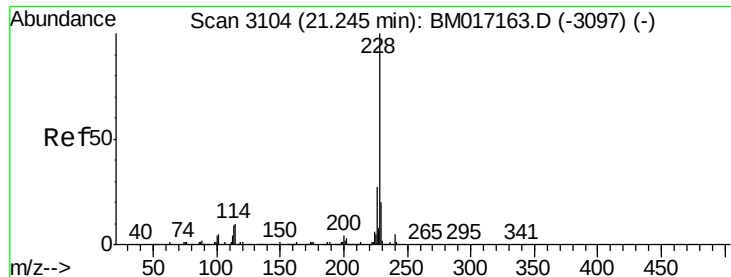
#80
 Butylbenzylphthalate
 Concen: 49.762 ng
 RT: 20.40 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Tgt Ion:149 Resp: 2033564
 Ion Ratio Lower Upper
 149 100
 91 68.3 51.3 76.9
 206 22.9 18.0 27.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.437 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

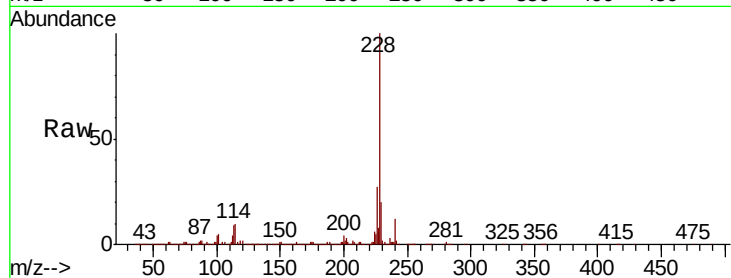
Tot Ion:228 Resp: 4345393

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.0
229	19.6	15.9	23.9

228 100

226 26.8 21.4 32.0

229 19.6 15.9 23.9

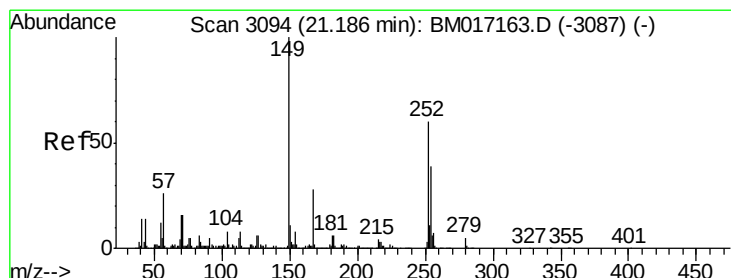
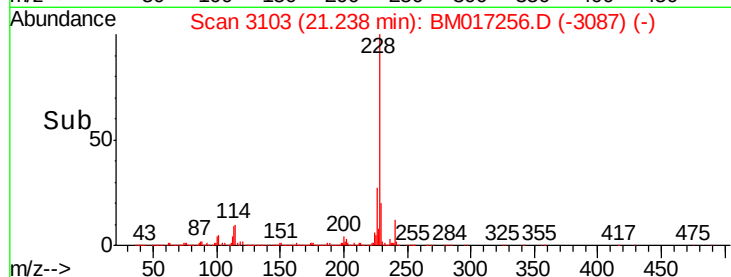
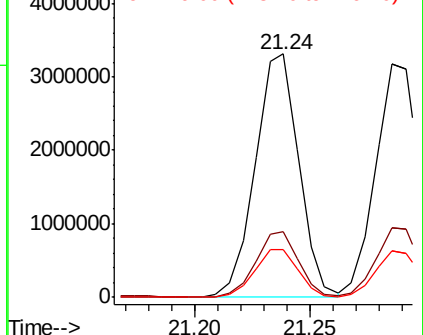


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 42.110 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

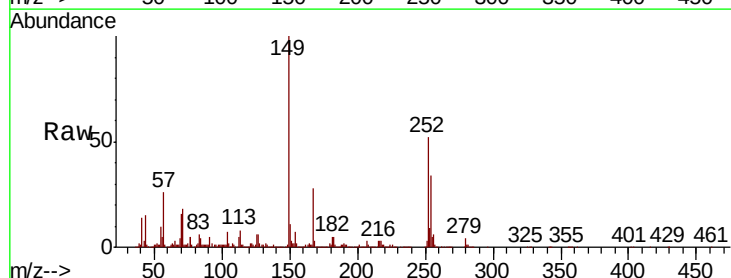
Tgt Ion:252 Resp: 1686529

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	11.2	8.6	12.8

252 100

254 64.6 52.1 78.1

126 11.2 8.6 12.8

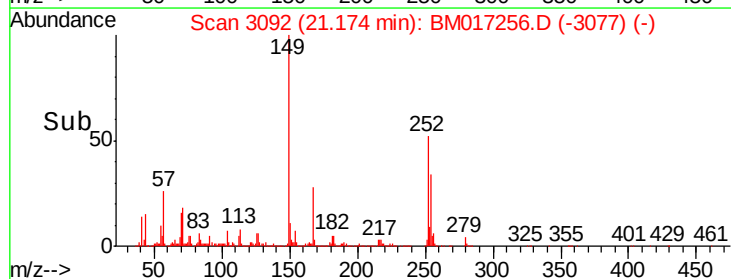
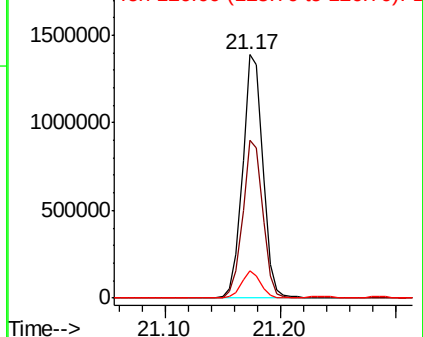


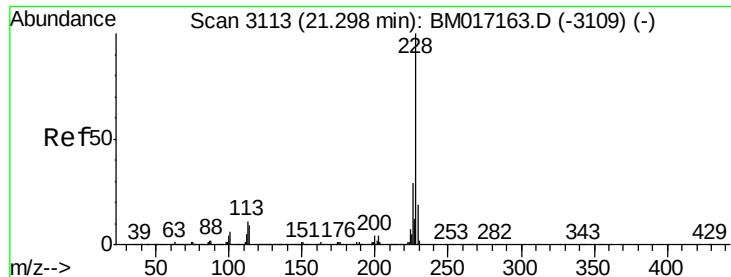
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

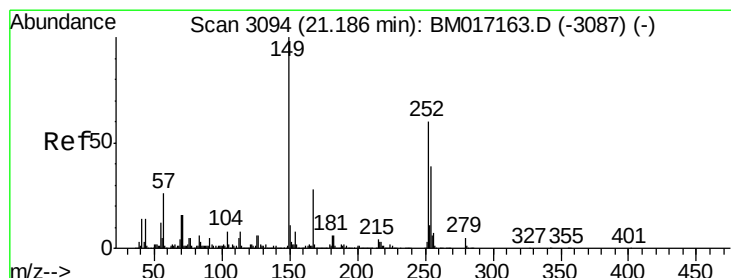
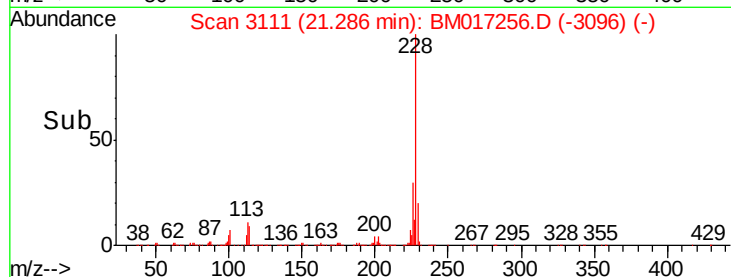
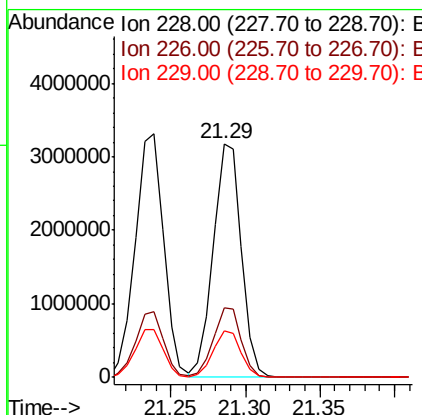
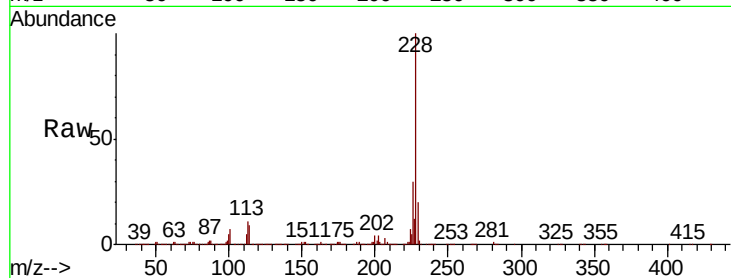




#83
Chrysene
Concen: 39.381 ng
RT: 21.29 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

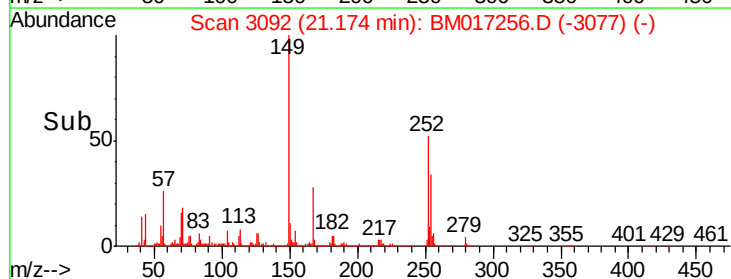
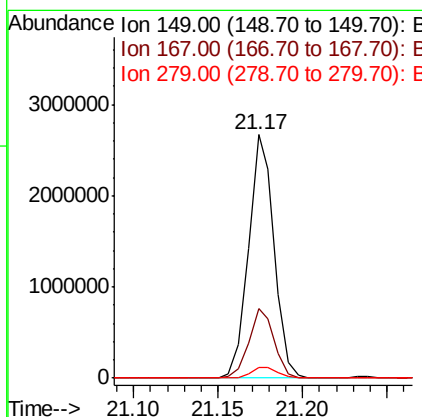
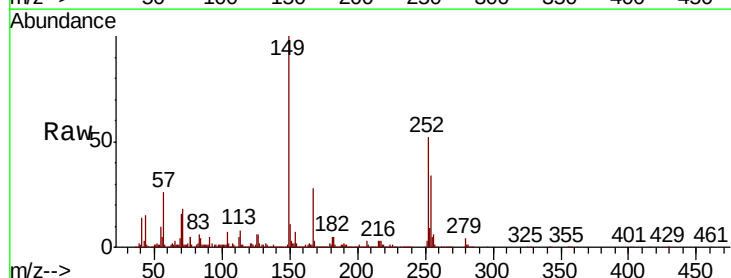
Instrument :
BNA_M
ClientSampled :

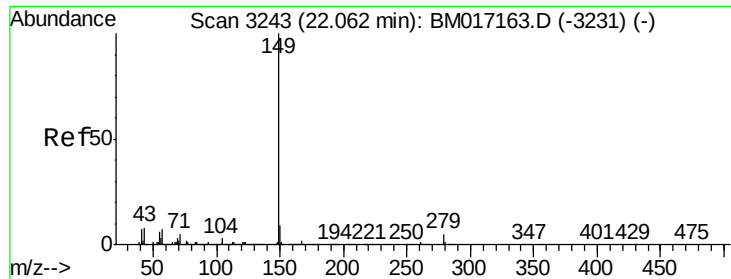
Tot Ion:228 Resp: 4188748
Ion Ratio Lower Upper
228 100
226 29.8 23.3 34.9
229 20.0 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.465 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:149 Resp: 2805551
Ion Ratio Lower Upper
149 100
167 28.4 22.2 33.4
279 4.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 41.038 ng

RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

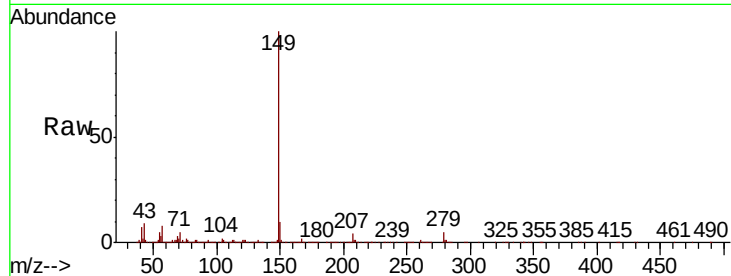
Tot Ion:149 Resp: 4223785

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

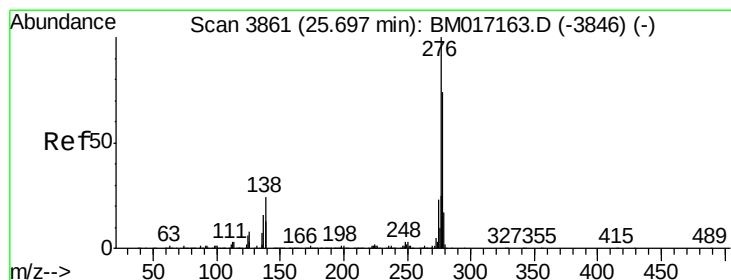
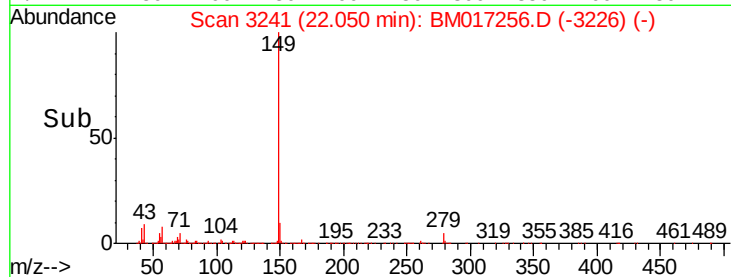
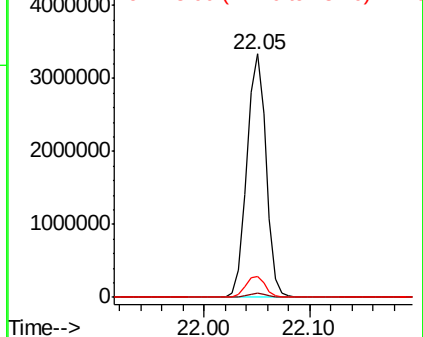
43 8.9 7.2 10.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 31.676 ng

RT: 25.67 min Scan# 3857

Delta R.T. -0.02 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

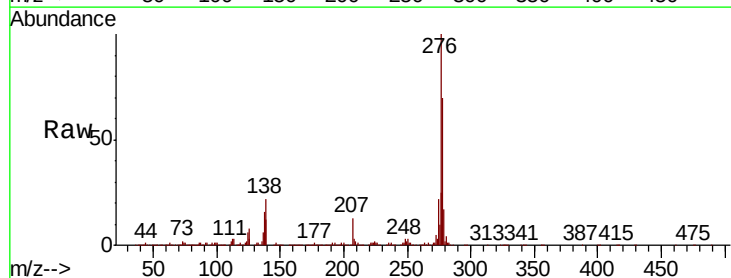
Tgt Ion:276 Resp: 3768419

Ion Ratio Lower Upper

276 100

138 23.2 19.5 29.3

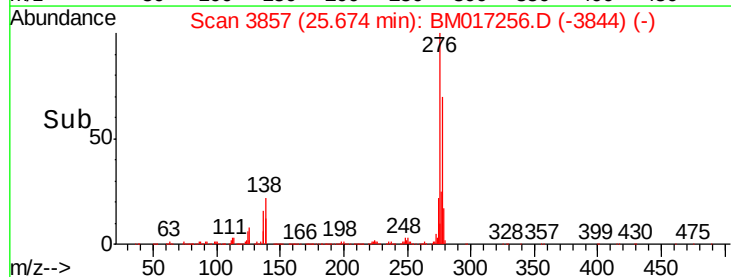
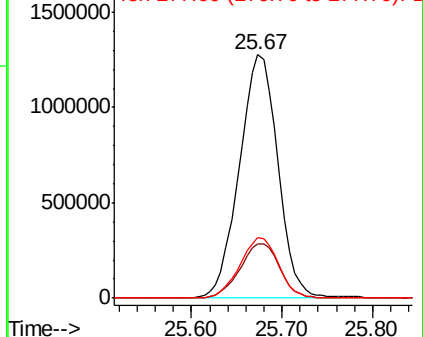
277 24.9 20.1 30.1

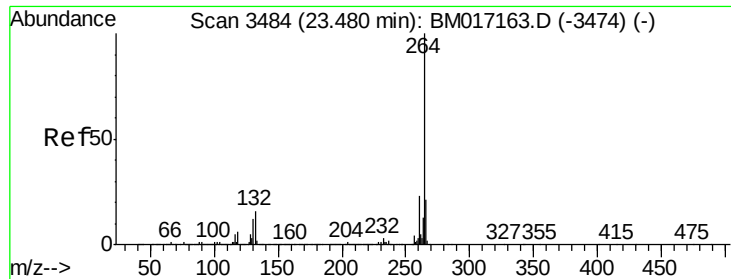


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



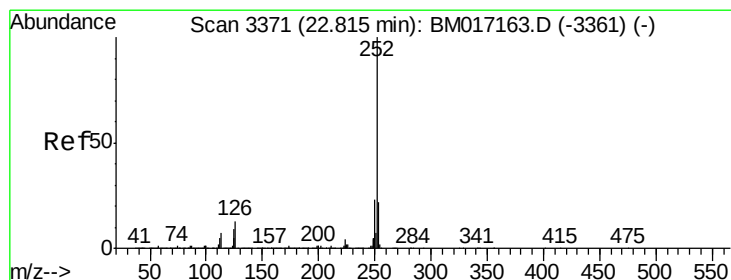
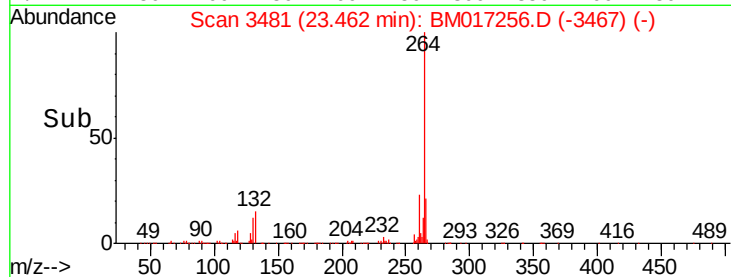
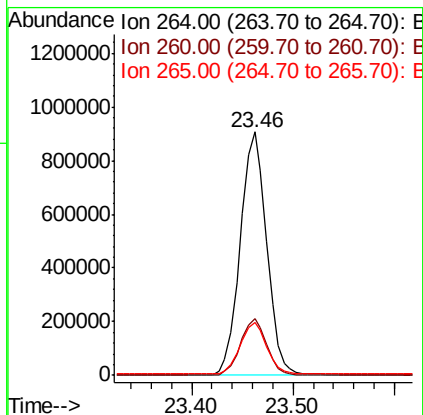
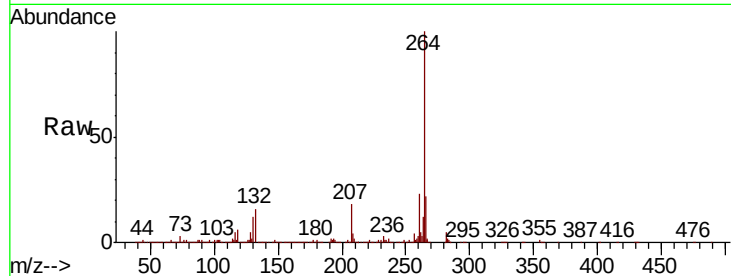


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1649539

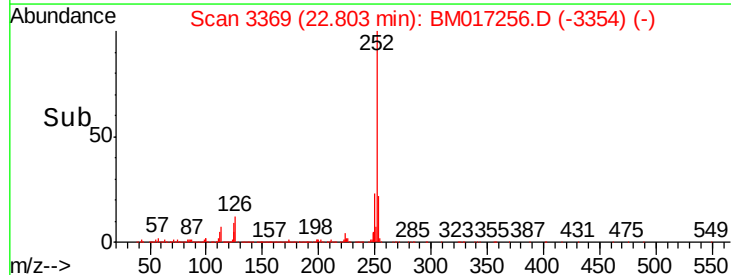
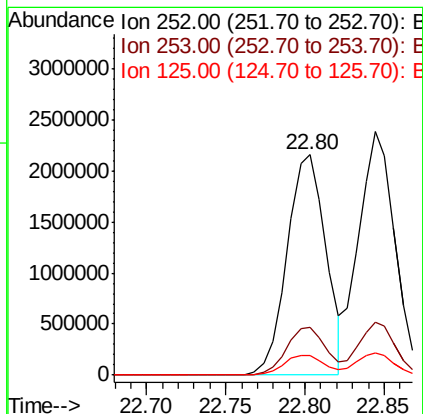
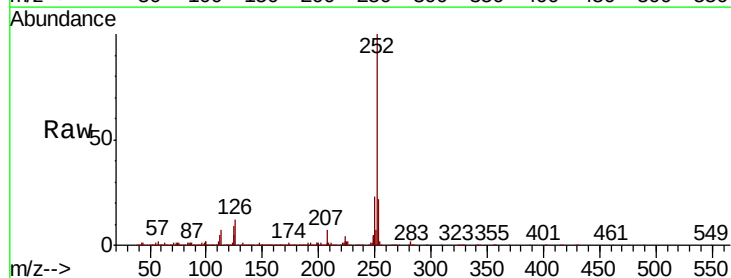
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.7	17.8	26.8

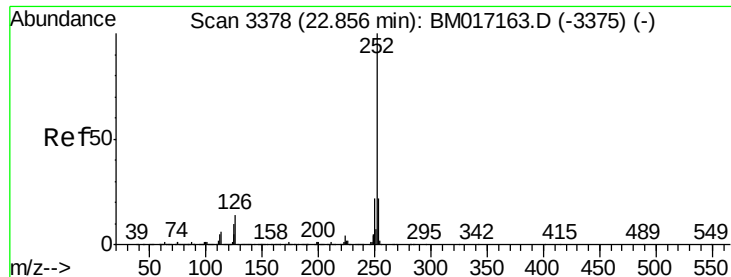


#88
Benzo(b)fluoranthene
Concen: 40.545 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:252 Resp: 3656588

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.0	7.5	11.3

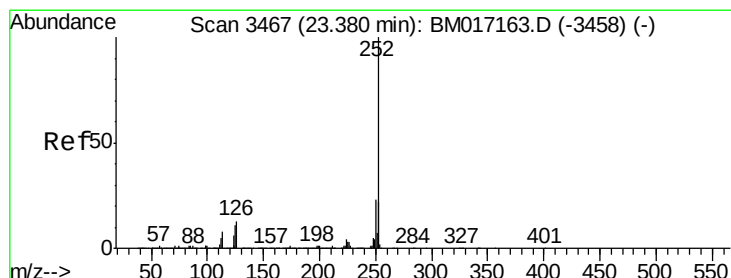
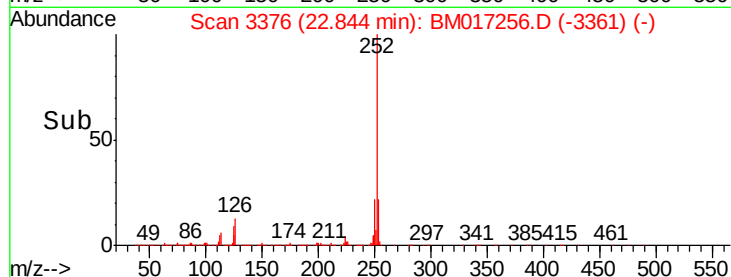
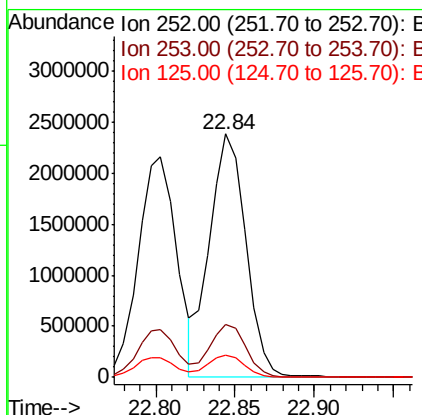
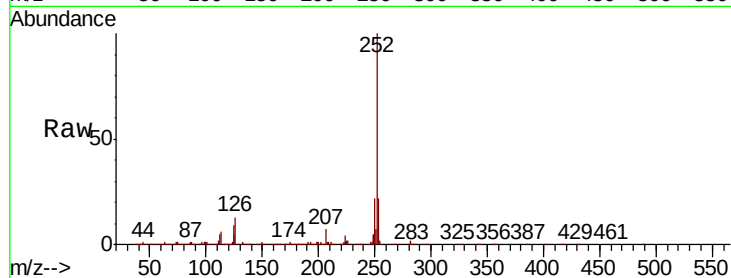




#89
Benzo(k)fluoranthene
Concen: 41.935 ng
RT: 22.84 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

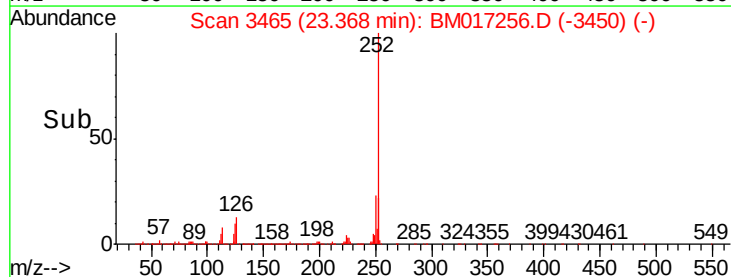
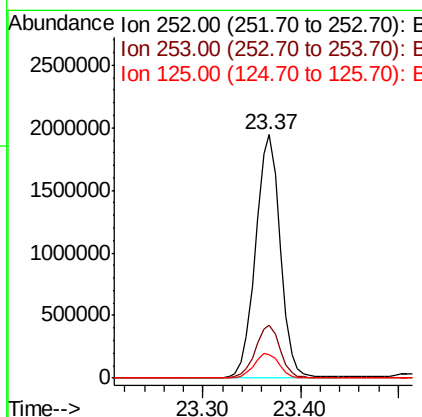
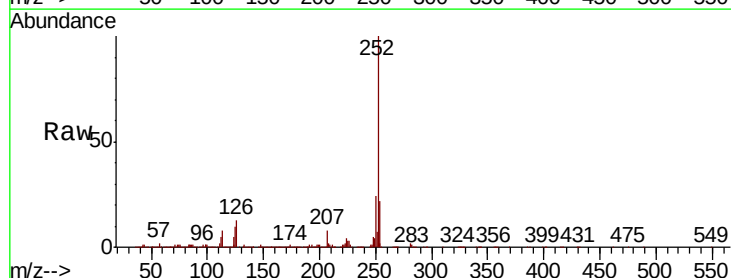
Instrument :
BNA_M
ClientSampleId :

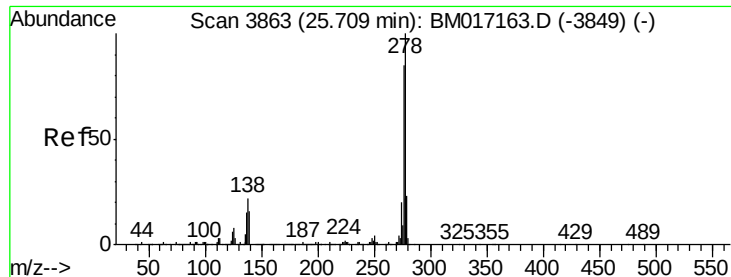
Tot Ion:252 Resp: 3794922
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.3 8.2 12.2



#90
Benzo(a)pyrene
Concen: 40.176 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:252 Resp: 3440232
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 37.434 ng

RT: 25.69 min Scan# 3859

Delta R.T. -0.02 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

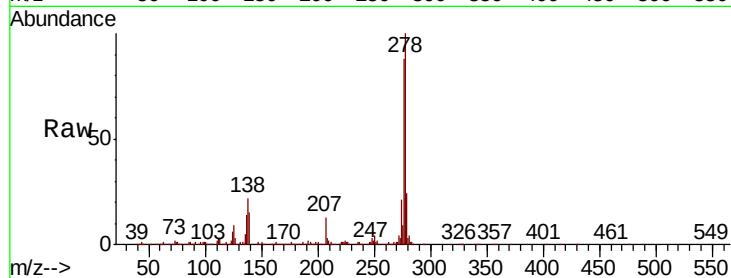
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 3182874

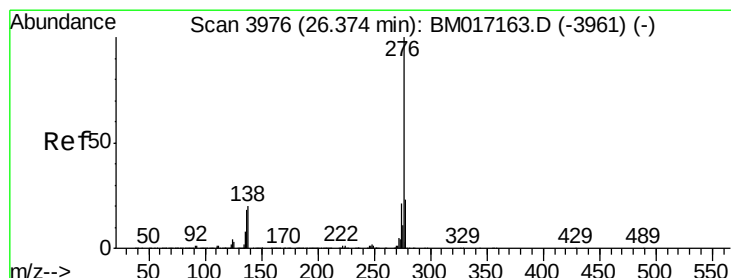
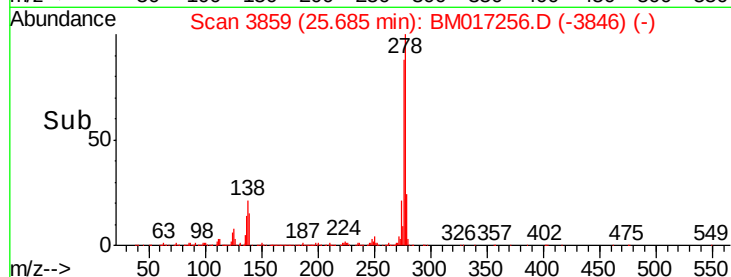
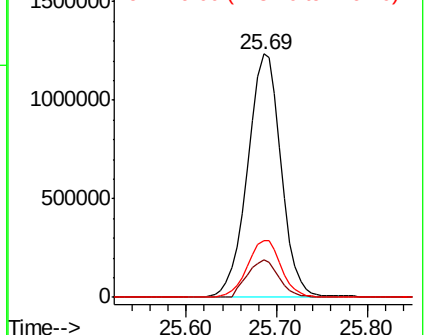
Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.7	19.1
279	23.6	18.7	28.1



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: 36.923 ng

RT: 26.35 min Scan# 3972

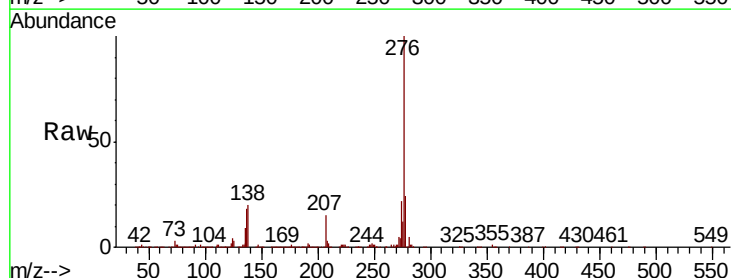
Delta R.T. -0.02 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Tgt Ion:276 Resp: 3111547

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	19.6	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

