

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
 Data File : BM017166.D
 Acq On : 17 Oct 2018 13:26
 Operator : MJ/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 17 14:01:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 12:15:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	222013	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	983666	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	577682	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1326006	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1496269	20.00	ng	0.00
87) Perylene-d12	23.47	264	1523090	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2184903	197.72	ng	0.00
7) Phenol-d6	6.86	99	3002094	190.82	ng	0.00
23) Nitrobenzene-d5	8.83	82	2939047	177.96	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1324369	162.83	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	6846493	153.42	ng	0.00
79) Terphenyl-d14	19.71	244	10432257	158.05	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	502439	104.579	ng	87
3) Pyridine	3.65	79	1186746	109.383	ng	87
4) n-Nitrosodimethylamine	3.56	42	486183	132.503	ng	# 73
6) Aniline	7.02	93	1881920	101.362	ng	97
8) 2-Chlorophenol	7.25	128	1272643	87.254	ng	96
9) Benzaldehyde	6.83	77	697470	73.516	ng	93
10) Phenol	6.89	94	1584275	95.969	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	1254723	93.432	ng	98
12) 1,3-Dichlorobenzene	7.56	146	1430122	81.642	ng	97
13) 1,4-Dichlorobenzene	7.71	146	1451192	80.802	ng	98
14) 1,2-Dichlorobenzene	8.02	146	1395014	78.798	ng	98
15) Benzyl Alcohol	7.92	79	1168470	107.893	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.21	45	1654037	88.813	ng	99
17) 2-Methylphenol	8.12	107	1052249	90.798	ng	98
18) Hexachloroethane	8.74	117	517223	76.599	ng	96
19) n-Nitroso-di-n-propylamine	8.49	70	1028469	101.555	ng	96
20) 3+4-Methylphenols	8.45	107	1470451	92.467	ng	98
22) Acetophenone	8.50	105	2004526	85.464	ng	# 99
24) Nitrobenzene	8.87	77	1502872	89.999	ng	94
25) Isophorone	9.40	82	2408829	97.465	ng	97
26) 2-Nitrophenol	9.57	139	710406	96.595	ng	96
27) 2,4-Dimethylphenol	9.64	122	1053986	91.372	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	1606640	90.756	ng	99
29) 2,4-Dichlorophenol	10.10	162	1241516	89.135	ng	97
30) 1,2,4-Trichlorobenzene	10.32	180	1370774	78.155	ng	99
31) Naphthalene	10.50	128	3852723	79.568	ng	99
32) Benzoic acid	9.82	122	863700	107.398	ng	92
33) 4-Chloroaniline	10.62	127	1787106	92.230	ng	97
34) Hexachlorobutadiene	10.78	225	853435	75.580	ng	100
35) Caprolactam	11.43	113	445233	101.193	ng	97
36) 4-Chloro-3-methylphenol	11.75	107	1396915	95.247	ng	96
37) 2-Methylnaphthalene	12.12	142	2747454	85.245	ng	99
38) 1-Methylnaphthalene	12.35	142	2667065	84.667	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1621045	74.999	ng	99

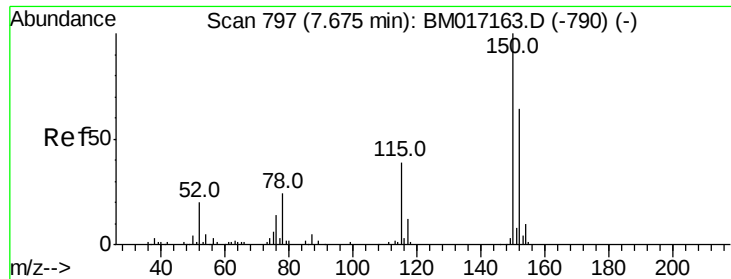
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	895474	84.645	nq	100
43) 2,4,6-Trichlorophenol	12.74	196	1044647	88.779	nq	99
44) 2,4,5-Trichlorophenol	12.81	196	1101242	86.100	nq	97
46) 1,1'-Biphenyl	13.15	154	4151899	78.717	nq	98
47) 2-Chloronaphthalene	13.19	162	3073055	78.194	nq	99
48) 2-Nitroaniline	13.40	65	917735	119.586	nq	99
49) Acenaphthylene	14.04	152	4639694	82.248	nq	100
50) Dimethylphthalate	13.79	163	3705194	84.110	nq	100
51) 2,6-Dinitrotoluene	13.90	165	848463	87.037	nq	96
52) Acenaphthene	14.39	154	2833085	80.067	nq	98
53) 3-Nitroaniline	14.24	138	942267	94.626	nq	95
54) 2,4-Dinitrophenol	14.44	184	474065	106.265	nq	97
55) Dibenzofuran	14.72	168	4581473	76.958	nq	99
56) 4-Nitrophenol	14.55	139	781998	93.556	nq	99
57) 2,4-Dinitrotoluene	14.70	165	1173955	88.653	nq	# 99
58) Fluorene	15.37	166	3470354	78.890	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	1005158	83.417	nq	98
60) Diethylphthalate	15.16	149	3819215	84.837	nq	99
61) 4-Chlorophenyl-phenylether	15.37	204	1950195	76.430	nq	96
62) 4-Nitroaniline	15.41	138	998437	99.246	nq	98
63) Azobenzene	15.66	77	3636394	85.866	nq	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	743550	98.324	nq	98
66) n-Nitrosodiphenylamine	15.59	169	3360940	85.025	nq	100
67) 4-Bromophenyl-phenylether	16.27	248	1248379	83.668	nq	97
68) Hexachlorobenzene	16.37	284	1362453	75.838	nq	99
69) Atrazine	16.55	200	1195366	93.873	nq	98
70) Pentachlorophenol	16.72	266	1003367	83.904	nq	99
71) Phenanthrene	17.11	178	5670250	77.949	nq	100
72) Anthracene	17.20	178	5666959	83.612	nq	100
73) Carbazole	17.48	167	5826127	84.351	nq	100
74) Di-n-butylphthalate	18.04	149	6395224	92.848	nq	100
75) Fluoranthene	19.13	202	6637308	81.343	nq	99
77) Benzidine	19.33	184	3236922	155.039	nq	99
78) Pyrene	19.50	202	7000131	88.994	nq	99
80) Butylbenzylphthalate	20.41	149	2788155	123.425	nq	96
81) Benzo(a)anthracene	21.24	228	6778707	80.318	nq	99
82) 3,3'-Dichlorobenzidine	21.19	252	2616015	97.403	nq	99
83) Chrysene	21.30	228	6546965	78.514	nq	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	4131630	106.424	nq	99
85) Di-n-octyl phthalate	22.06	149	7052181	105.918	nq	100
86) Indeno(1,2,3-cd)pyrene	25.71	276	7540790	75.102	nq	100
88) Benzo(b)fluoranthene	22.82	252	6735274	80.217	nq	99
89) Benzo(k)fluoranthene	22.86	252	6713122	79.490	nq	99
90) Benzo(a)pyrene	23.39	252	6462986	80.368	nq	100
91) Dibenzo(a,h)anthracene	25.72	278	6333025	76.120	nq	99
92) Benzo(g,h,i)perylene	26.39	276	6312588	76.900	nq	99

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

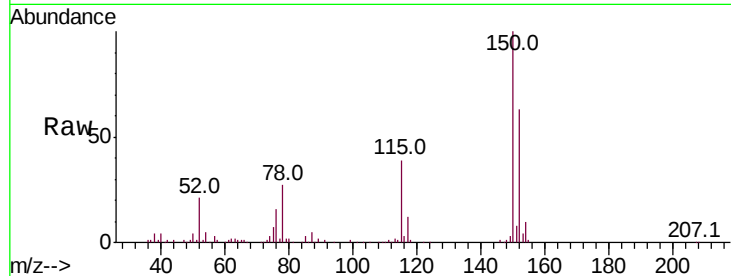


#1

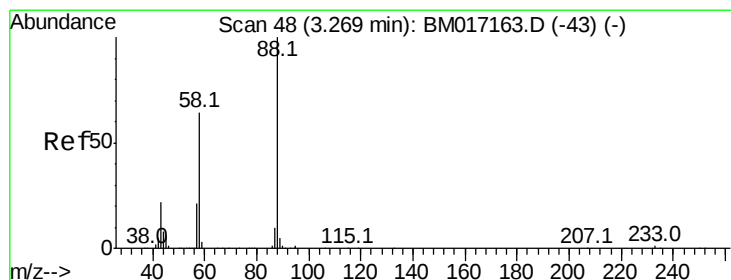
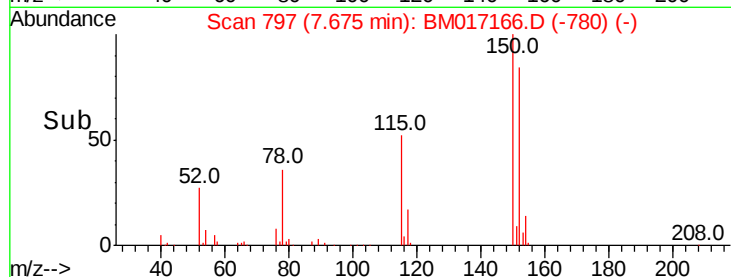
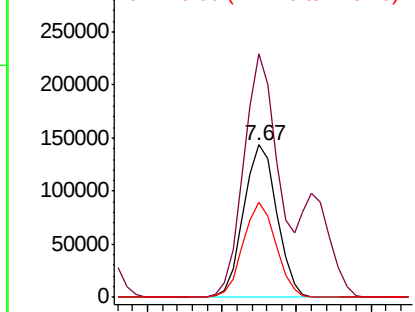
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 222013
Ion Ratio Lower Upper
152 100
150 159.9 124.3 186.5
115 62.2 48.1 72.1



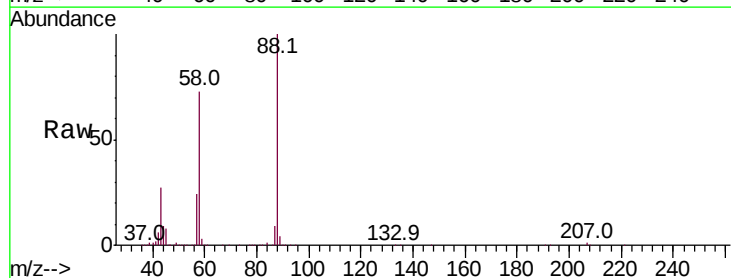
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



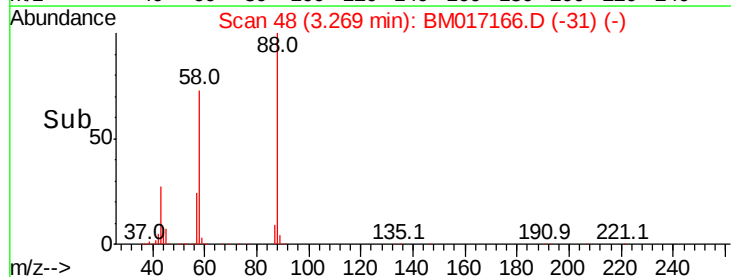
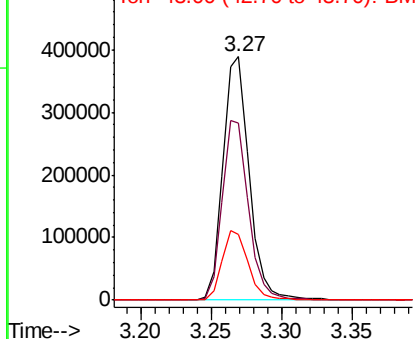
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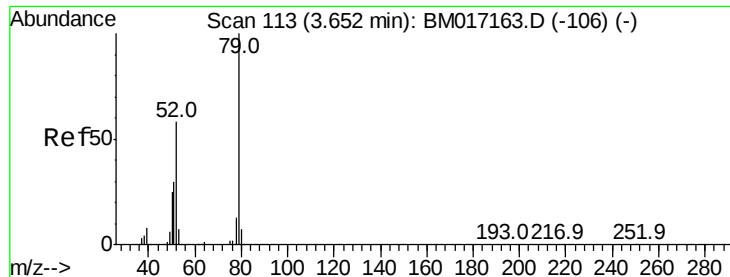
1,4-Dioxane
Concen: 104.579 ng
RT: 3.27 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion: 88 Resp: 502439
Ion Ratio Lower Upper
88 100
58 74.2 50.2 75.4
43 28.6 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: 109.383 ng

RT: 3.65 min Scan# 113

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

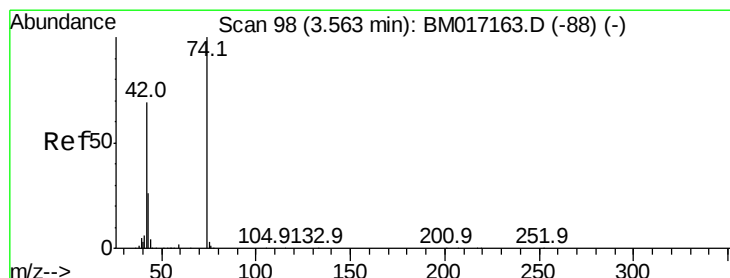
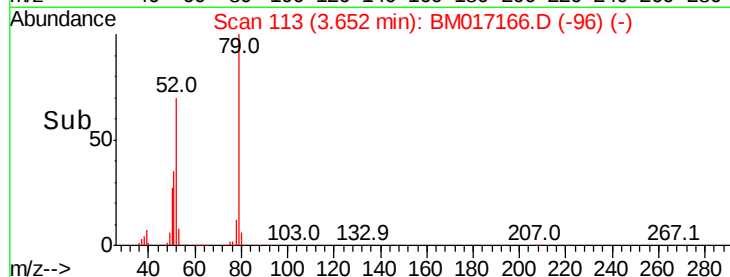
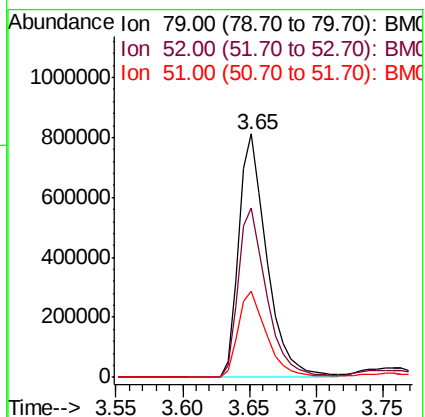
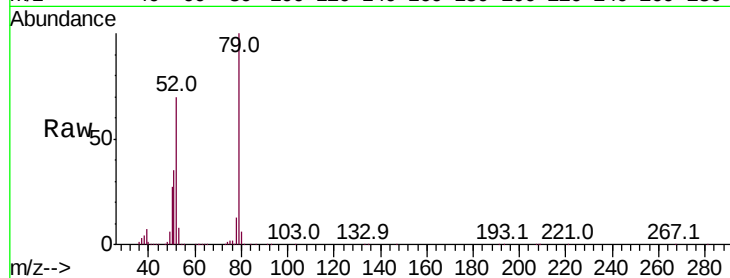
Tot Ion: 79 Resp: 1186746

Ion Ratio Lower Upper

79 100

52 69.6 46.5 69.7

51 35.4 24.6 37.0



#4

n-Nitrosodimethylamine

Concen: 132.503 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

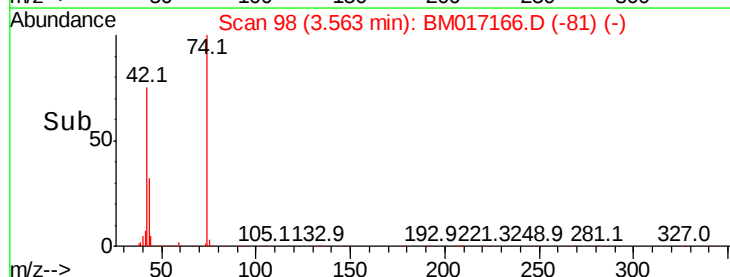
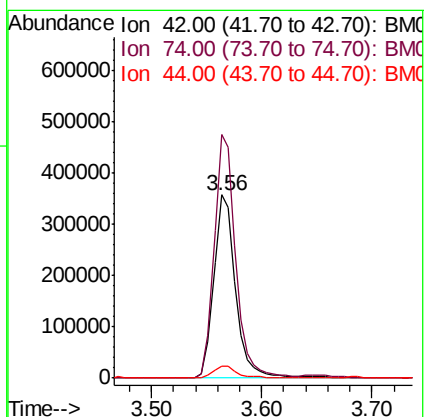
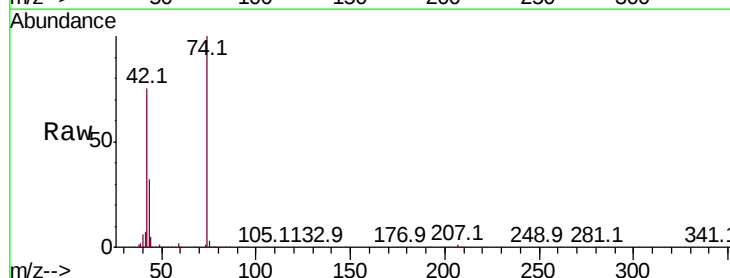
Tgt Ion: 42 Resp: 486183

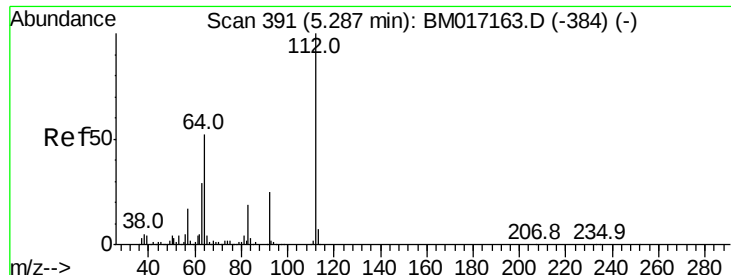
Ion Ratio Lower Upper

42 100

74 132.9 114.4 171.6

44 6.5 48.6 73.0#





#5

2-Fluorophenol

Concen: 197.719 ng

RT: 5.29 min Scan# 391

Delta R.T. 0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

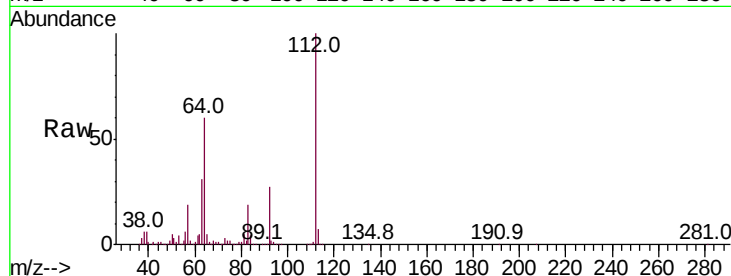
Tot Ion:112 Resp: 2184903

Ion Ratio Lower Upper

112 100

64 59.6 41.7 62.5

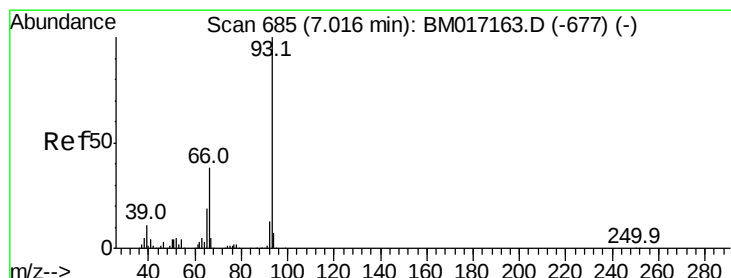
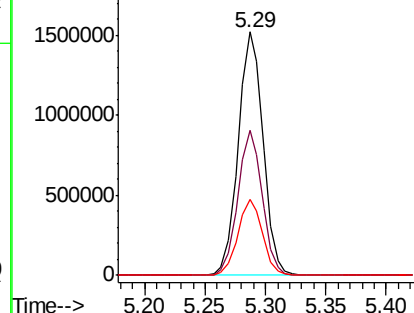
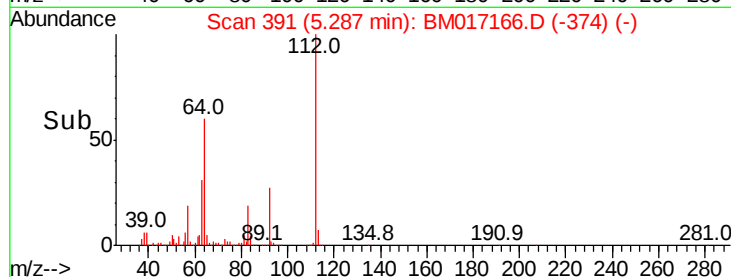
63 30.9 23.0 34.4



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: 101.362 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

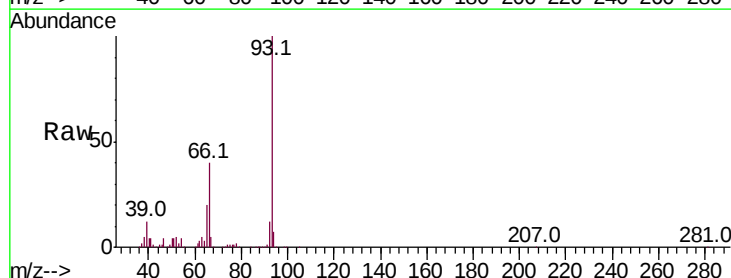
Tgt Ion: 93 Resp: 1881920

Ion Ratio Lower Upper

93 100

66 39.9 30.4 45.6

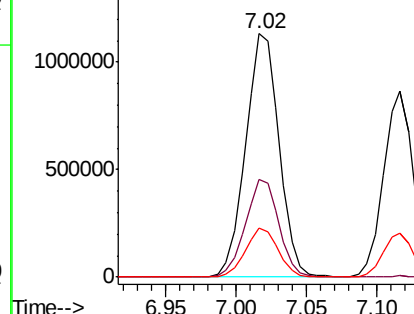
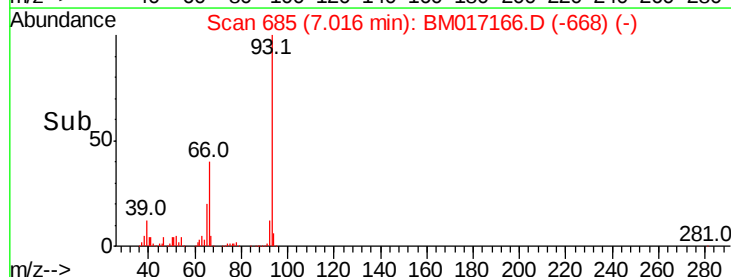
65 20.1 15.3 22.9

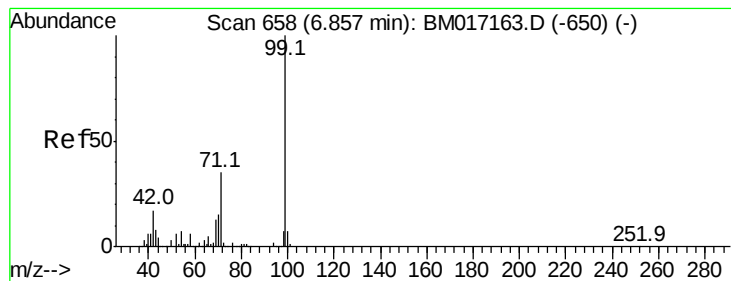


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 190.822 ng

RT: 6.86 min Scan# 659

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

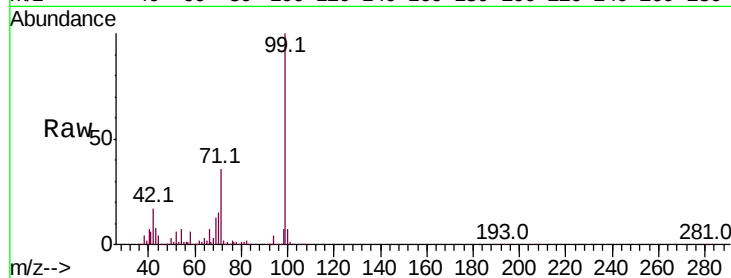
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 3002094

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.3	19.9
71	35.9	28.0	42.0

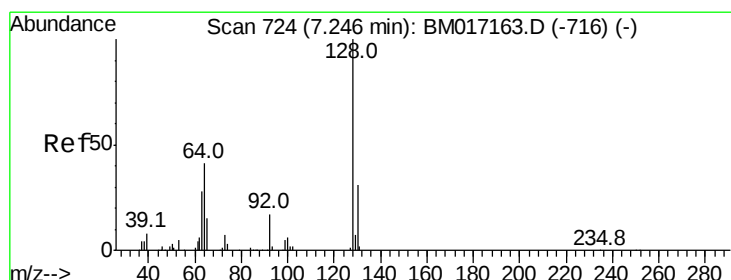
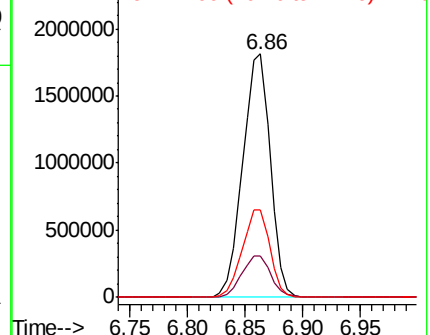
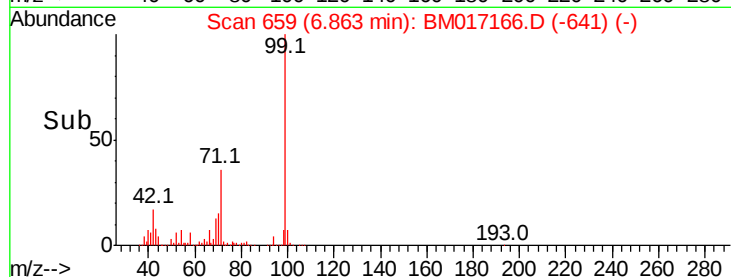


Abundance

Ion 99.00 (98.70 to 99.70): BM017166.D (-650) (-)

Ion 42.00 (41.70 to 42.70): BM017166.D (-650) (-)

Ion 71.00 (70.70 to 71.70): BM017166.D (-650) (-)



#8

2-Chlorophenol

Concen: 87.254 ng

RT: 7.25 min Scan# 724

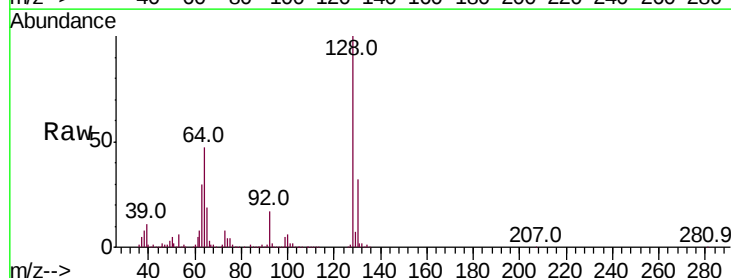
Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Tgt Ion:128 Resp: 1272643

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.0	51.0
64	47.5	24.1	64.1

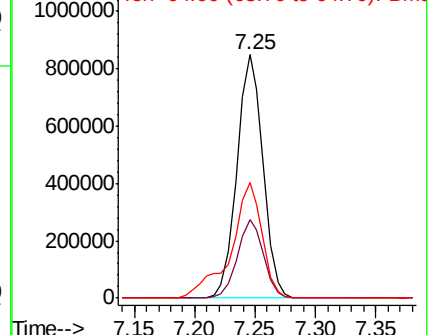
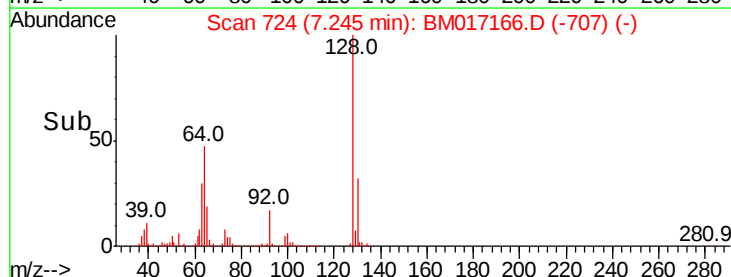


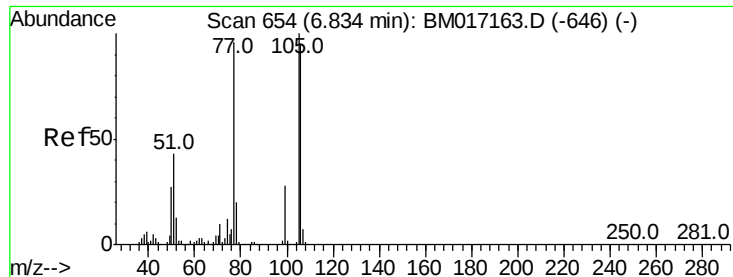
Abundance

Ion 128.00 (127.70 to 128.70): BM017166.D (-716) (-)

Ion 130.00 (129.70 to 130.70): BM017166.D (-716) (-)

Ion 64.00 (63.70 to 64.70): BM017166.D (-716) (-)





#9

Benzaldehyde

Concen: 73.516 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

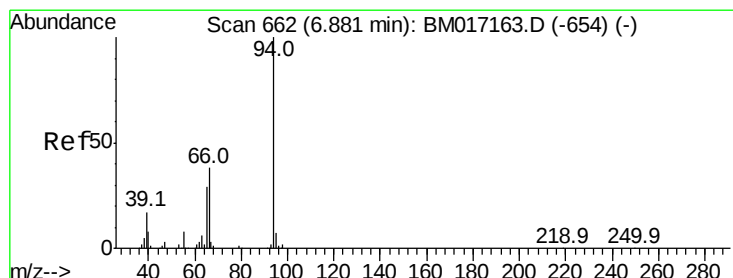
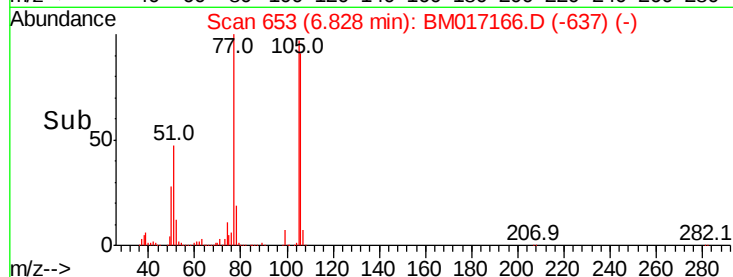
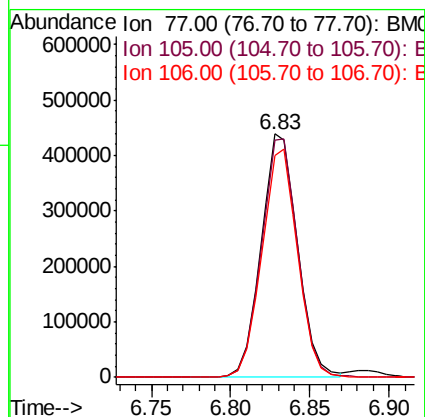
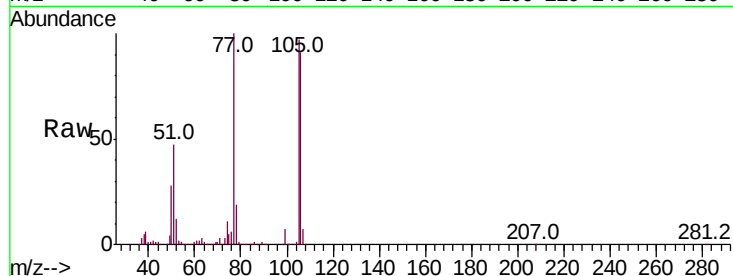
Tot Ion: 77 Resp: 697470

Ion Ratio Lower Upper

77 100

105 97.4 83.9 123.9

106 90.9 78.2 118.2



#10

Phenol

Concen: 95.969 ng

RT: 6.89 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

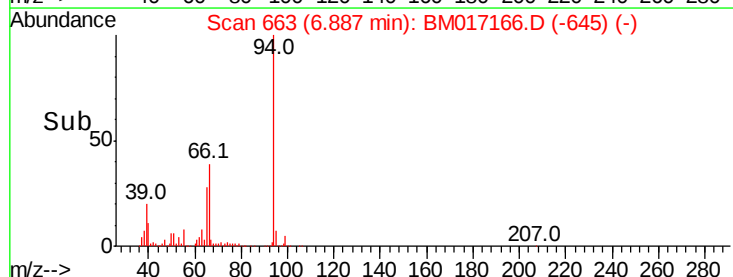
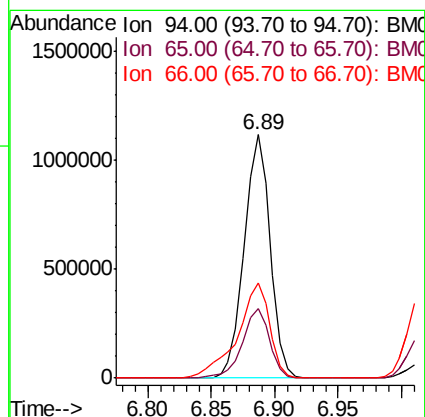
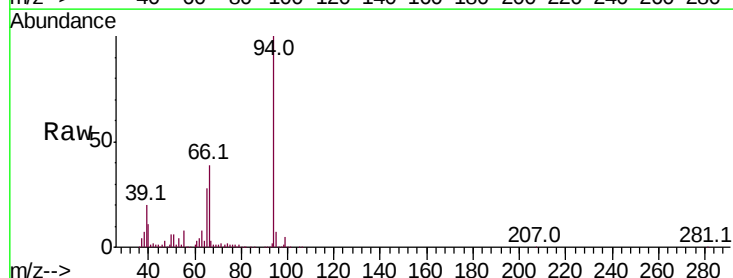
Tgt Ion: 94 Resp: 1584275

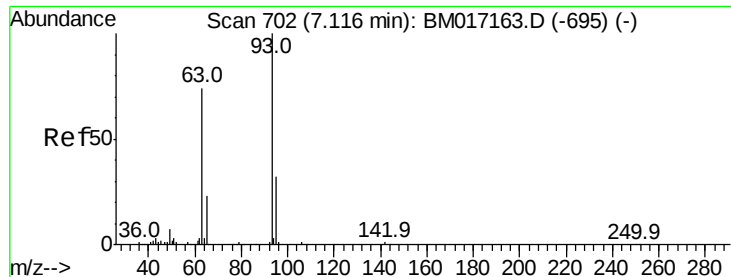
Ion Ratio Lower Upper

94 100

65 28.5 9.4 49.4

66 39.1 19.0 59.0





#11

bis(2-Chloroethyl)ether

Concen: 93.432 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampled :

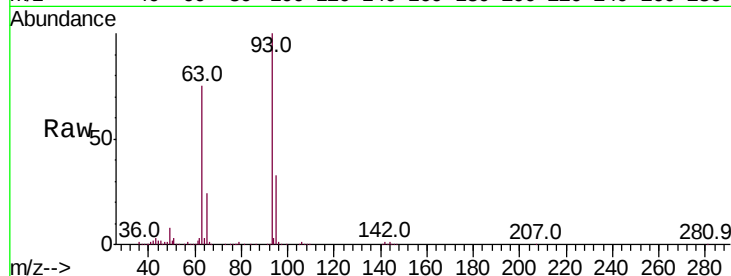
Tot Ion: 93 Resp: 1254723

Ion Ratio Lower Upper

93 100

63 75.3 54.0 94.0

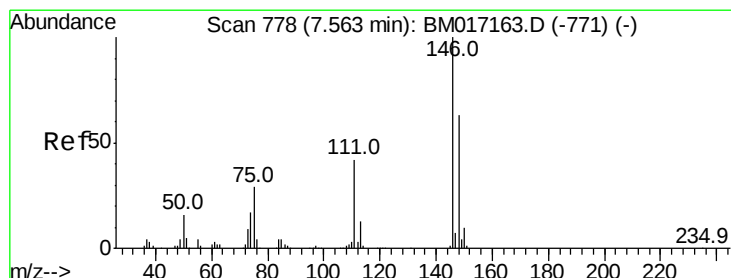
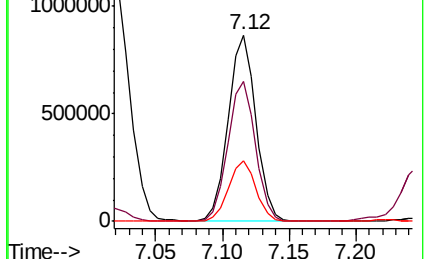
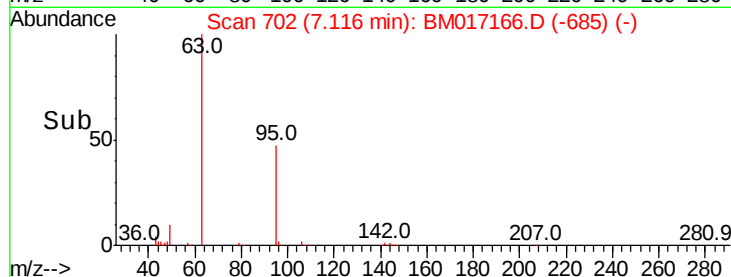
95 32.8 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BM017166.D (-685) (-)

Ion 63.00 (62.70 to 63.70): BM017166.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM017166.D (-685) (-)



#12

1,3-Dichlorobenzene

Concen: 81.642 ng

RT: 7.56 min Scan# 778

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

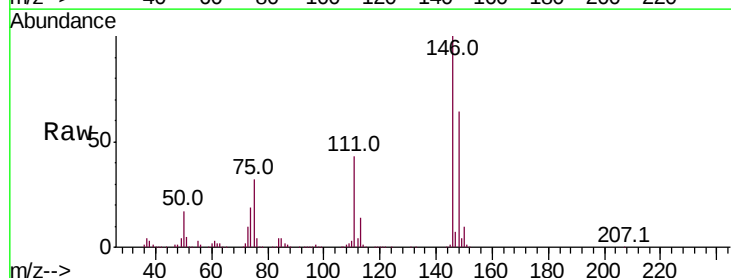
Tgt Ion: 146 Resp: 1430122

Ion Ratio Lower Upper

146 100

148 64.3 50.2 75.4

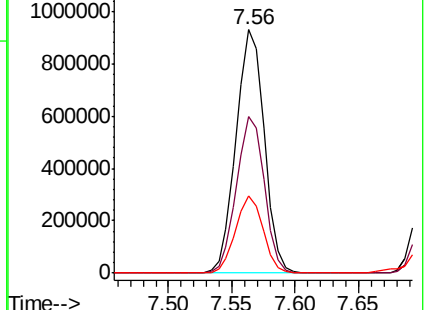
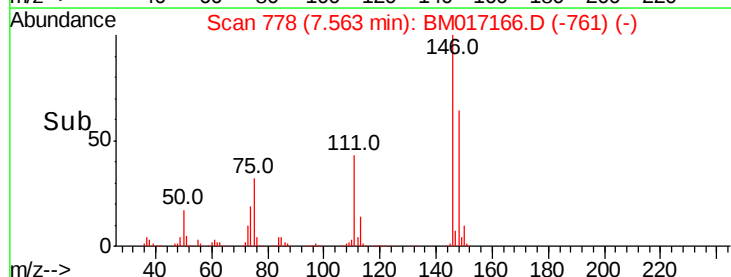
75 31.6 23.3 34.9

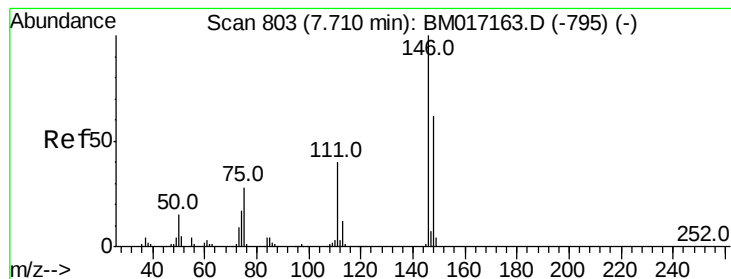


Abundance Ion 146.00 (145.70 to 146.70): BM017166.D (-761) (-)

Ion 148.00 (147.70 to 148.70): BM017166.D (-761) (-)

Ion 75.00 (74.70 to 75.70): BM017166.D (-761) (-)





#13

1,4-Dichlorobenzene

Concen: 80.802 ng

RT: 7.71 min Scan# 803

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

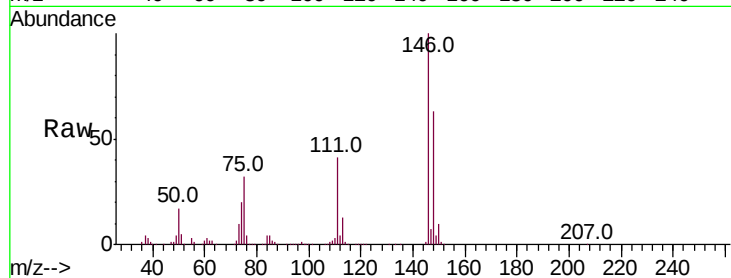
Tot Ion:146 Resp: 1451192

Ion Ratio Lower Upper

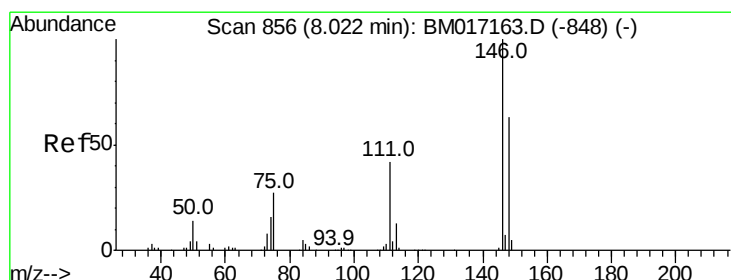
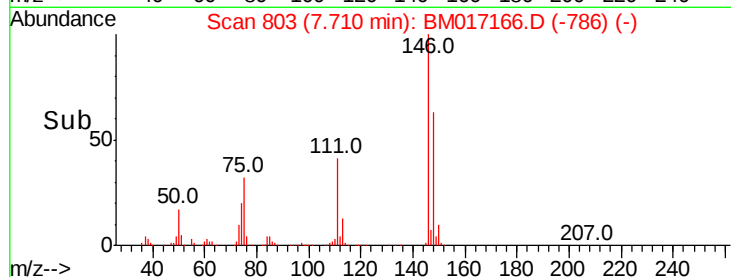
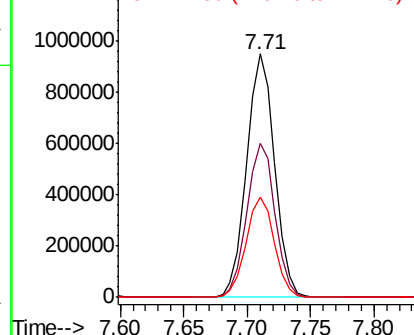
146 100

148 63.4 49.8 74.6

111 41.2 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 78.798 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

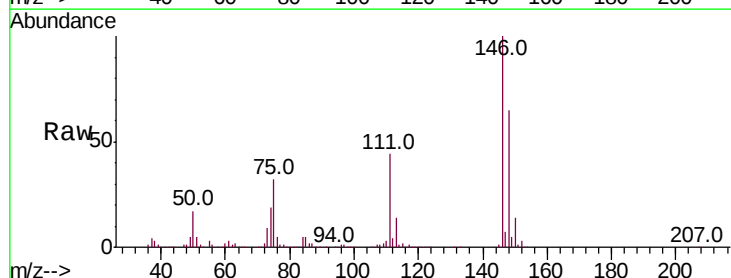
Tgt Ion:146 Resp: 1395014

Ion Ratio Lower Upper

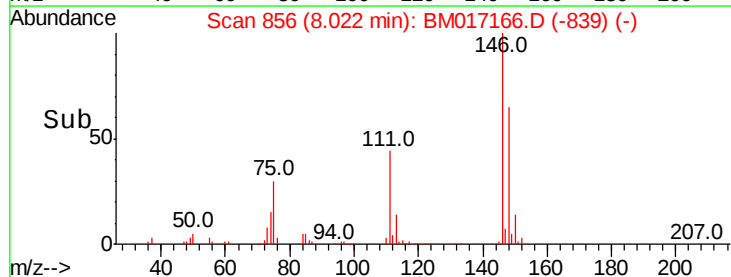
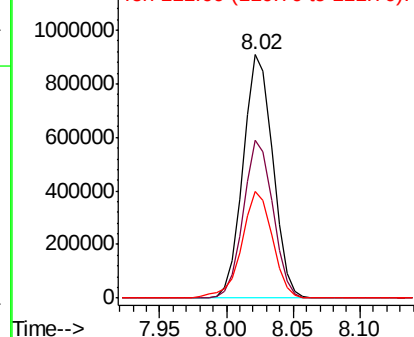
146 100

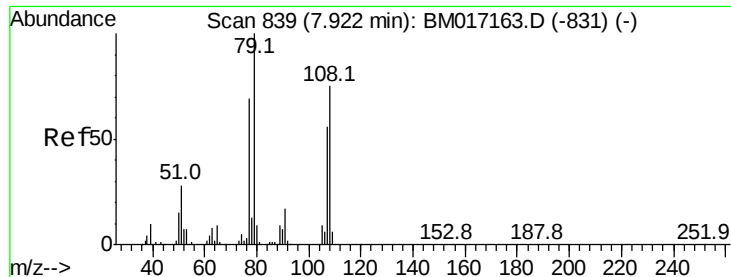
148 65.0 50.8 76.2

111 43.8 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: 107.893 ng

RT: 7.92 min Scan# 839

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampled :

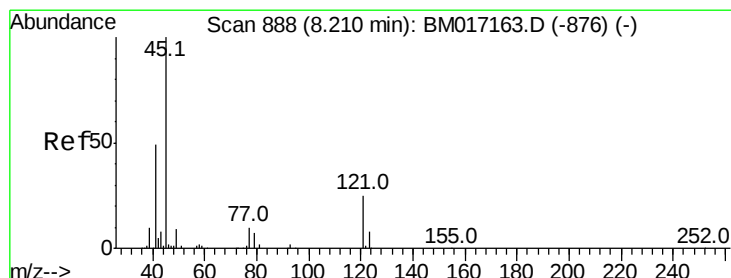
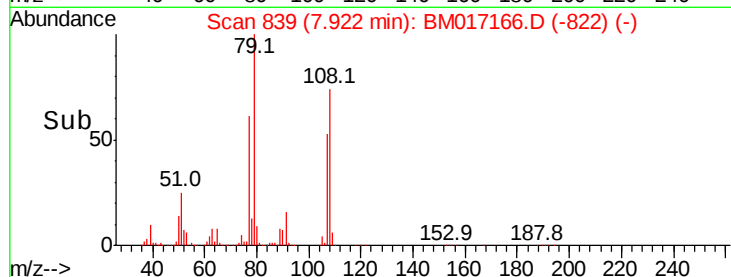
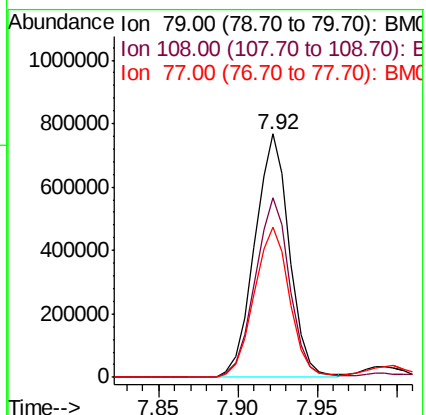
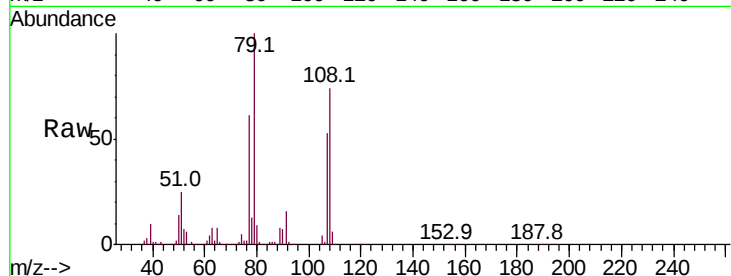
Tot Ion: 79 Resp: 1168470

Ion Ratio Lower Upper

79 100

108 73.7 60.3 90.5

77 61.4 54.8 82.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 88.813 ng

RT: 8.21 min Scan# 888

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

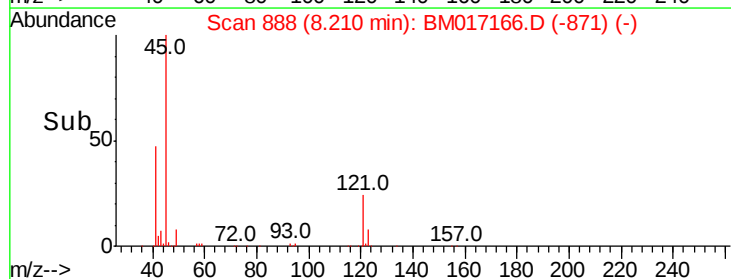
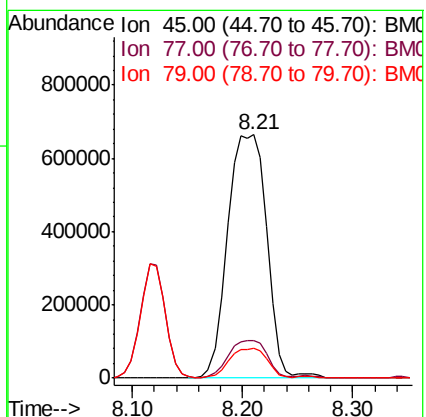
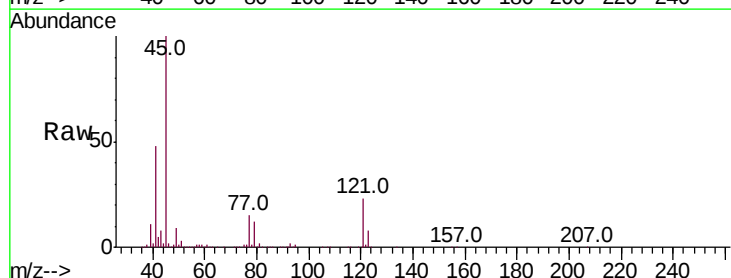
Tgt Ion: 45 Resp: 1654037

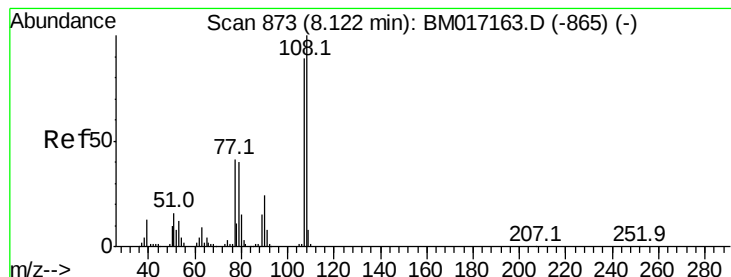
Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.5

79 12.3 0.0 32.1

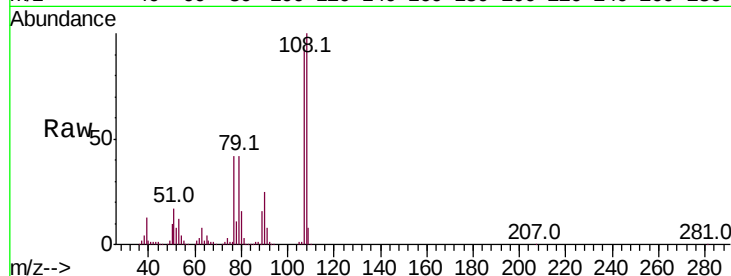




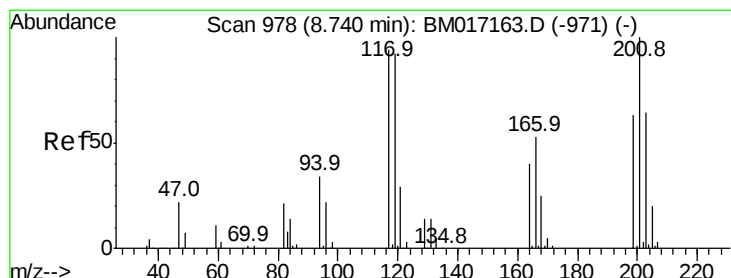
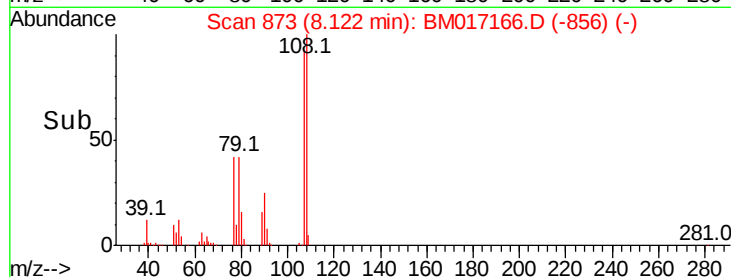
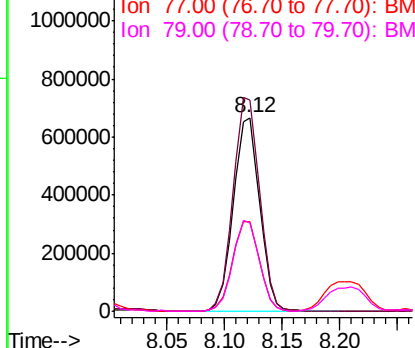
#17
2-Methylphenol
Concen: 90.798 ng
RT: 8.12 min Scan# 873
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:107 Resp: 1052249
Ion Ratio Lower Upper
107 100
108 109.2 90.3 135.5
77 46.1 37.0 55.4
79 45.9 35.8 53.6

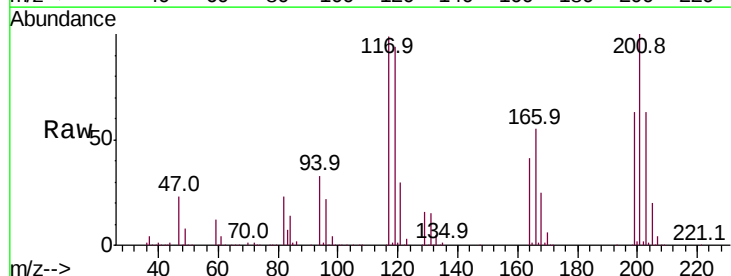


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

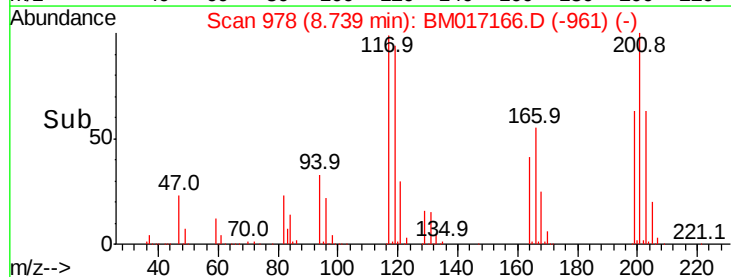
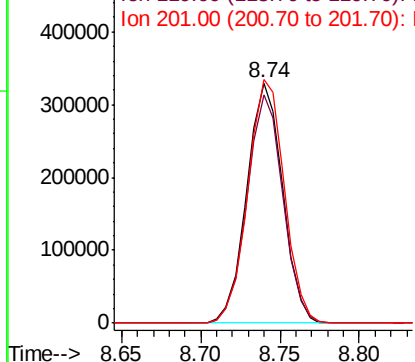


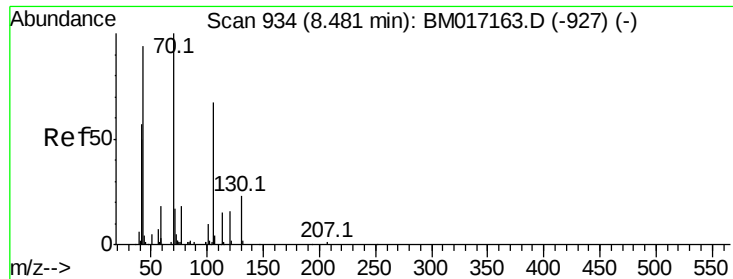
#18
Hexachloroethane
Concen: 76.599 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion:117 Resp: 517223
Ion Ratio Lower Upper
117 100
119 94.8 78.2 117.2
201 101.3 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

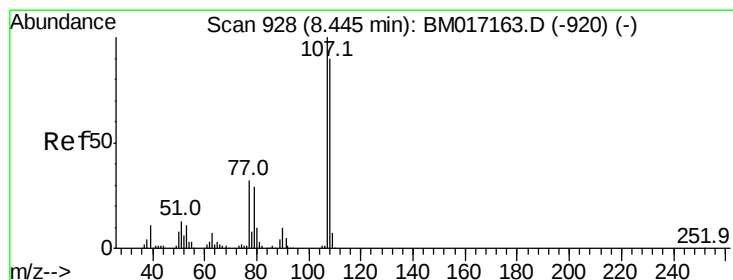
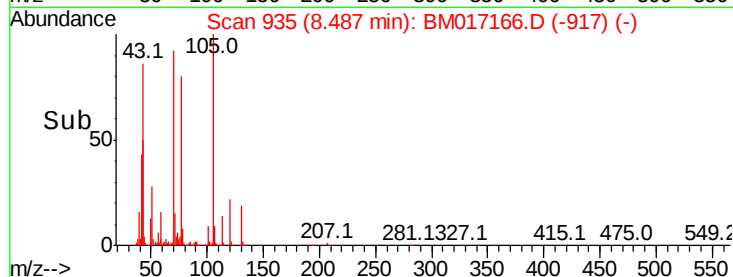
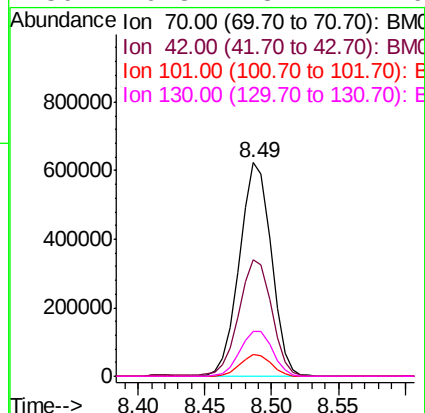
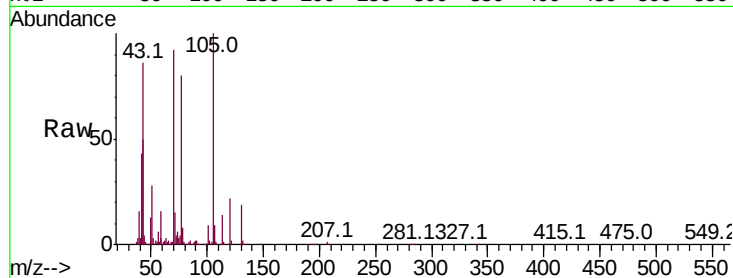




#19
n-Nitroso-di-n-propylamine
Concen: 101.555 ng
RT: 8.49 min Scan# 935
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

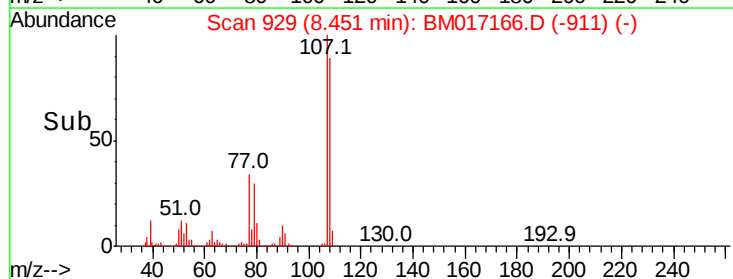
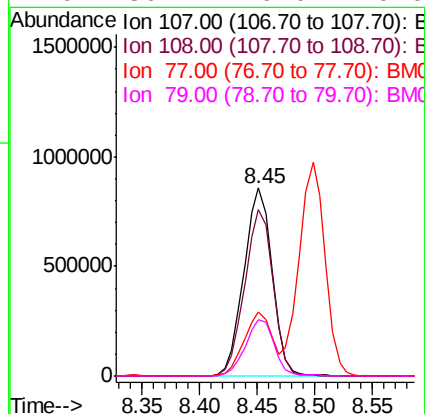
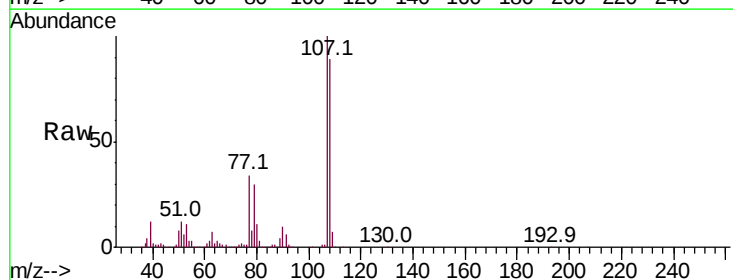
Instrument :
BNA_M
ClientSampleId :

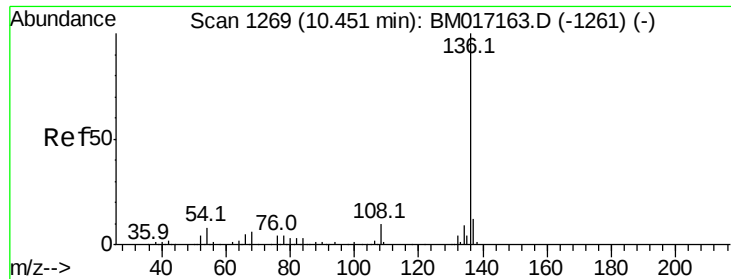
Tot Ion: 70 Resp: 1028469
Ion Ratio Lower Upper
70 100
42 54.7 46.1 69.1
101 10.2 8.2 12.4
130 20.8 18.4 27.6



#20
3+4-Methylphenols
Concen: 92.467 ng
RT: 8.45 min Scan# 929
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion: 107 Resp: 1470451
Ion Ratio Lower Upper
107 100
108 88.7 69.9 109.9
77 34.1 12.2 52.2
79 30.1 9.0 49.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 983666

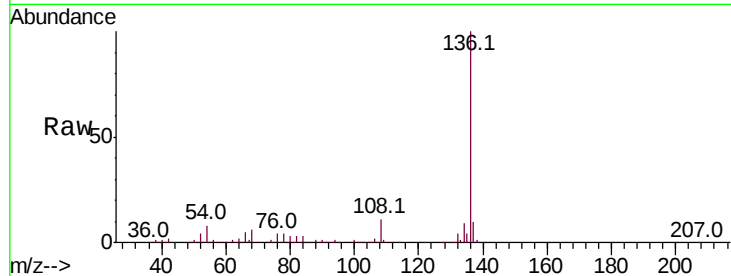
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 7.6 6.7 10.1

68 5.8 4.7 7.1

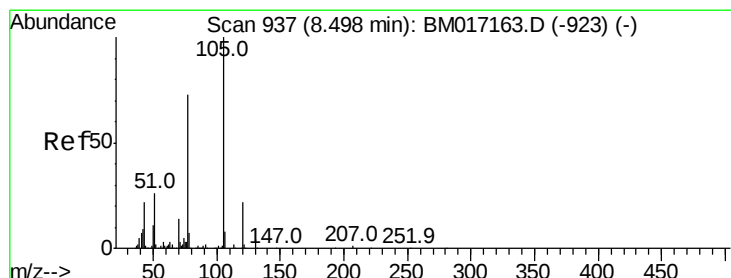
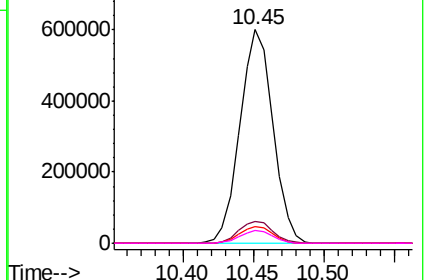
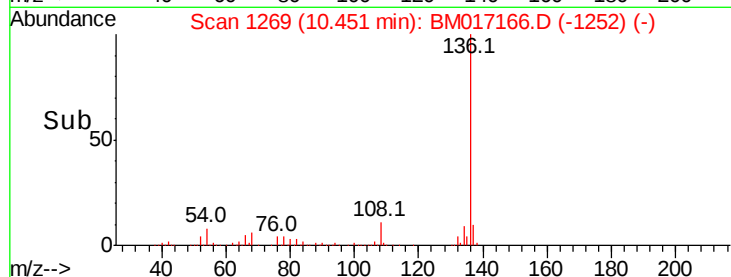


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 85.464 ng

RT: 8.50 min Scan# 937

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Tgt Ion:105 Resp: 2004526

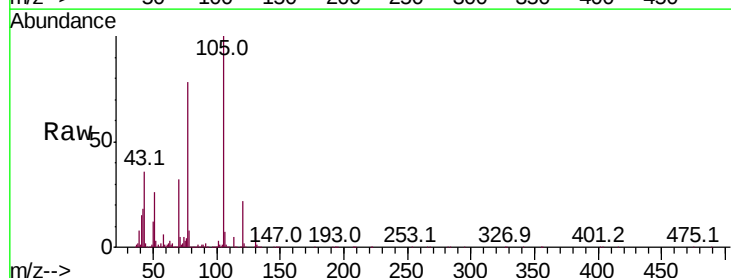
Ion Ratio Lower Upper

105 100

71 5.5 2.0 3.0#

51 26.3 20.6 31.0

120 22.1 17.5 26.3

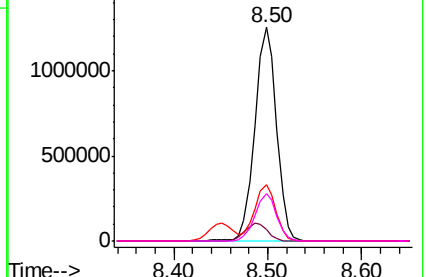
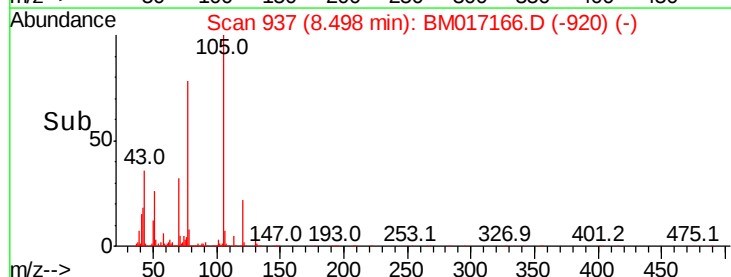


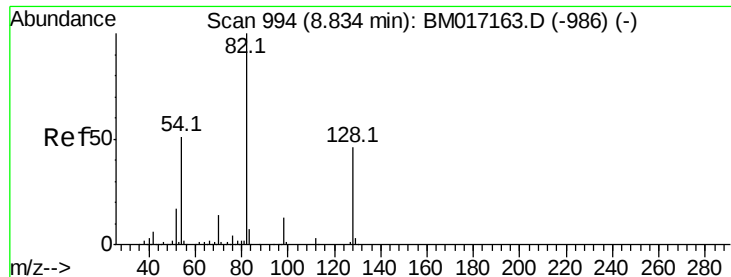
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 177.964 ng

RT: 8.83 min Scan# 994

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampled :

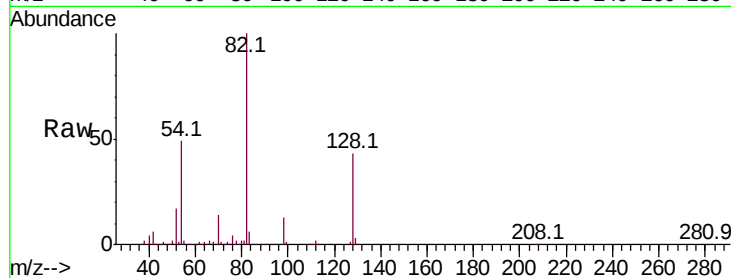
Tot Ion: 82 Resp: 2939047

Ion Ratio Lower Upper

82 100

128 42.9 37.0 55.6

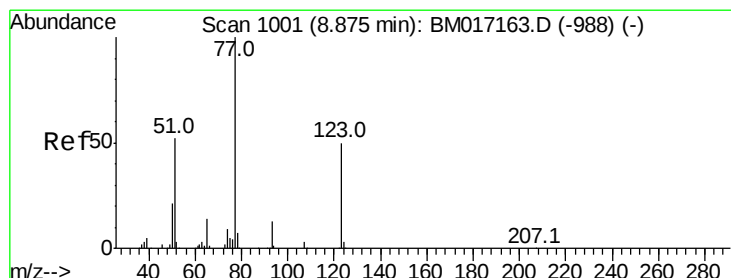
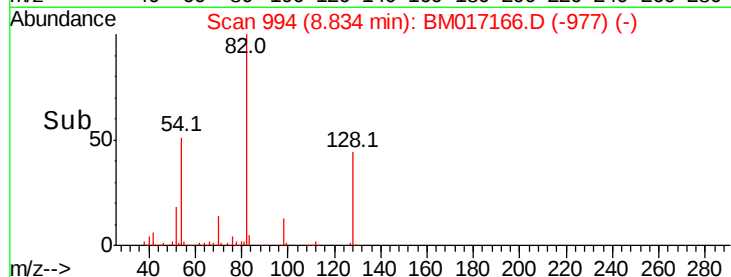
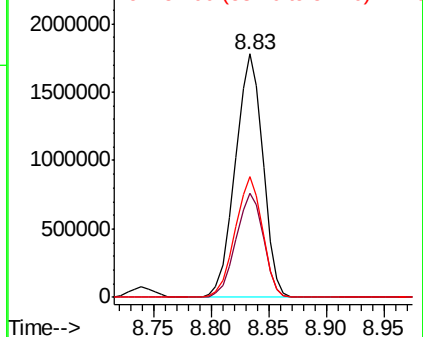
54 49.3 40.7 61.1



Abundance Ion 82.00 (81.70 to 82.70): BM017166.D (-977) (-)

Ion 128.00 (127.70 to 128.70): BM017166.D (-977) (-)

Ion 54.00 (53.70 to 54.70): BM017166.D (-977) (-)



#24

Nitrobenzene

Concen: 89.999 ng

RT: 8.87 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

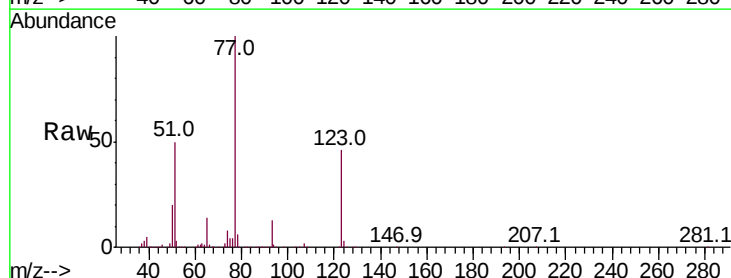
Tgt Ion: 77 Resp: 1502872

Ion Ratio Lower Upper

77 100

123 45.7 40.2 60.4

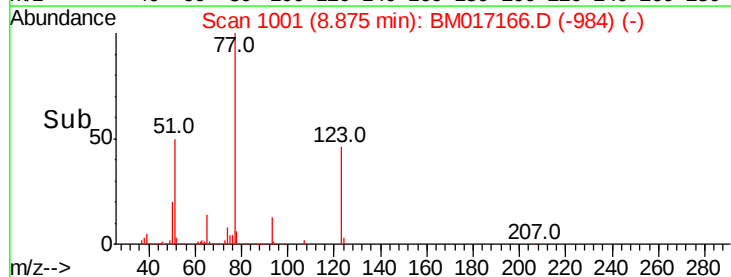
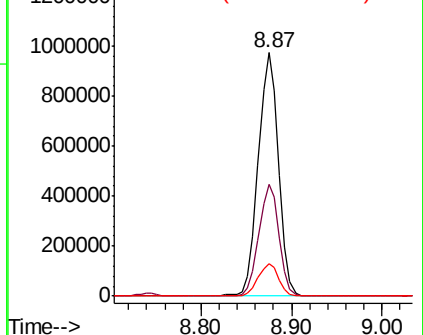
65 13.6 11.4 17.0

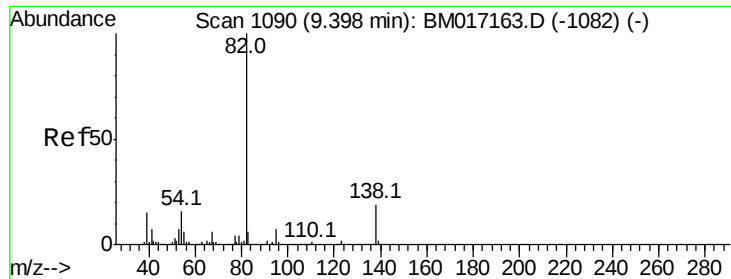


Abundance Ion 77.00 (76.70 to 77.70): BM017166.D (-984) (-)

Ion 123.00 (122.70 to 123.70): BM017166.D (-984) (-)

Ion 65.00 (64.70 to 65.70): BM017166.D (-984) (-)





#25

Isophorone

Concen: 97.465 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

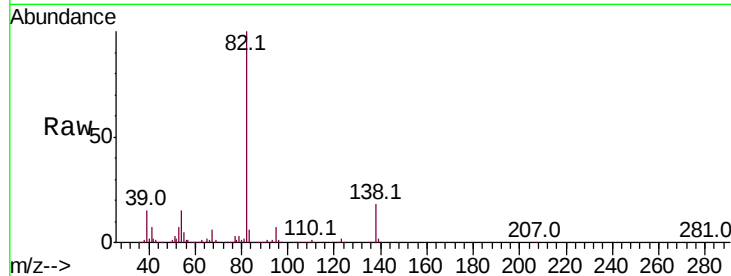
Tot Ion: 82 Resp: 2408829

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

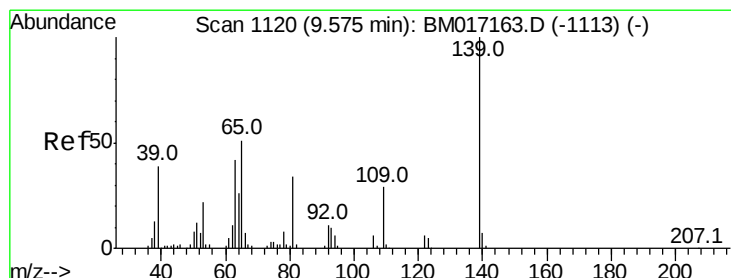
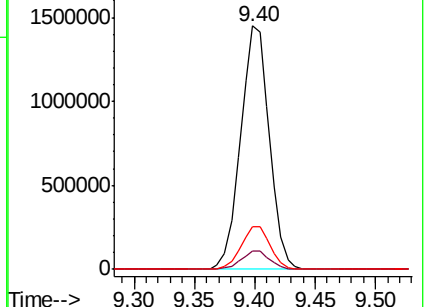
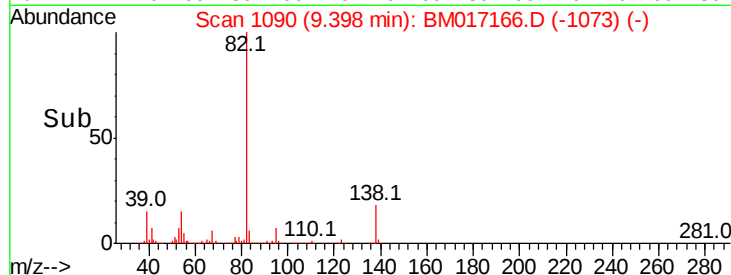
138 17.6 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM017166.D (-1073) (-)

2000000 Ion 95.00 (94.70 to 95.70): BM017166.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM017166.D (-1073) (-)



#26

2-Nitrophenol

Concen: 96.595 ng

RT: 9.57 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

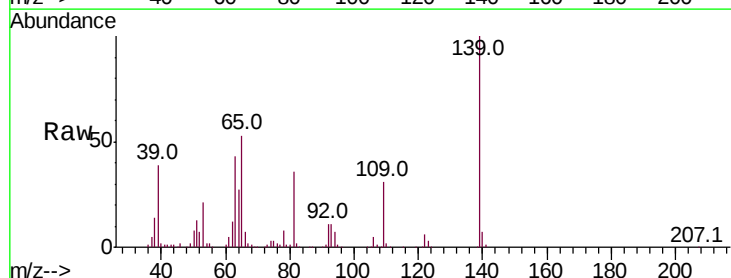
Tgt Ion: 139 Resp: 710406

Ion Ratio Lower Upper

139 100

109 30.9 23.2 34.8

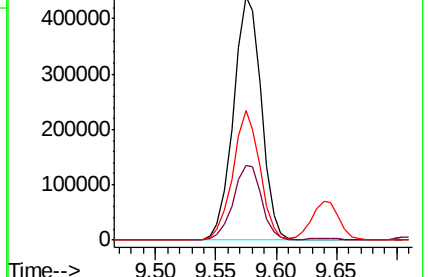
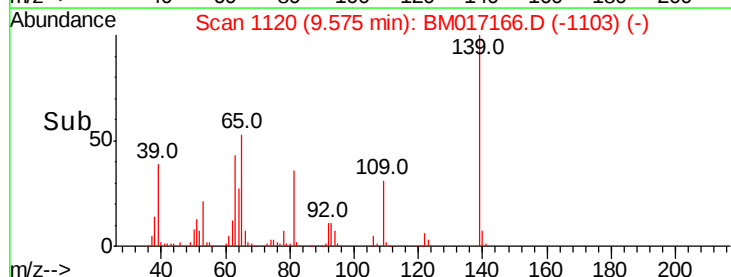
65 53.4 40.6 61.0

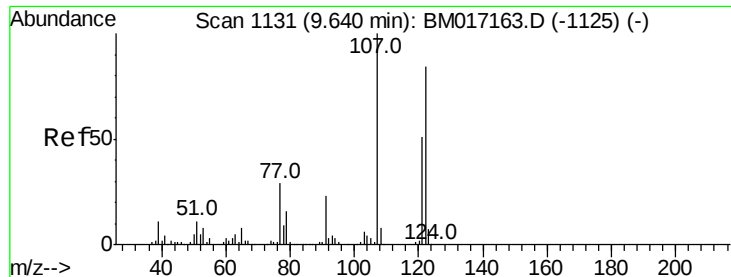


Abundance Ion 139.00 (138.70 to 139.70): BM017166.D (-1103) (-)

600000 Ion 109.00 (108.70 to 109.70): BM017166.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BM017166.D (-1103) (-)

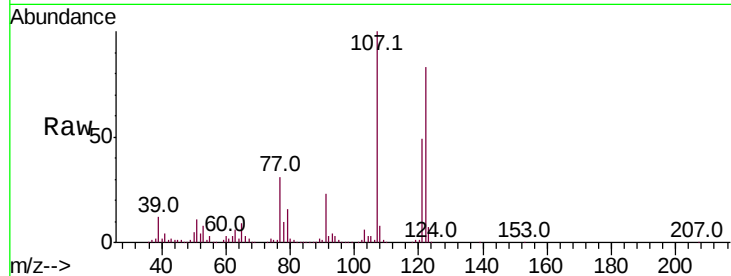




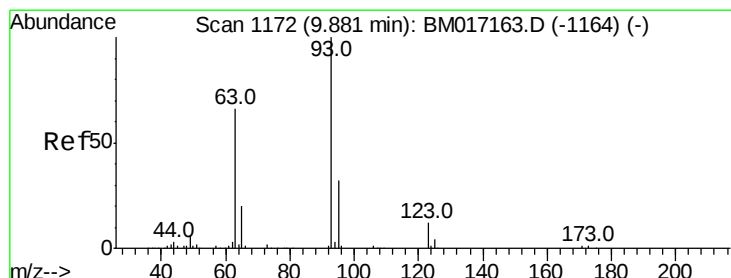
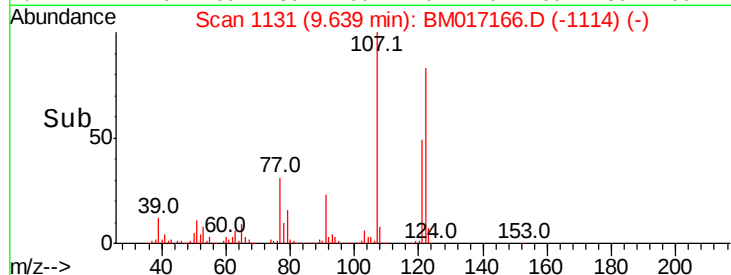
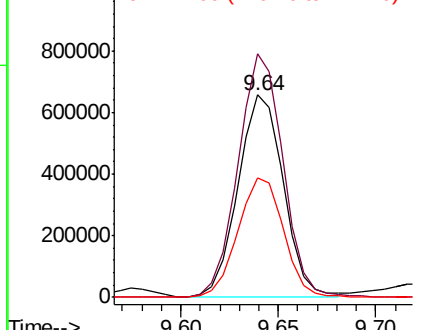
#27
2,4-Dimethylphenol
Concen: 91.372 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:122 Resp: 1053986
Ion Ratio Lower Upper
122 100
107 120.5 95.0 142.6
121 58.9 48.2 72.4

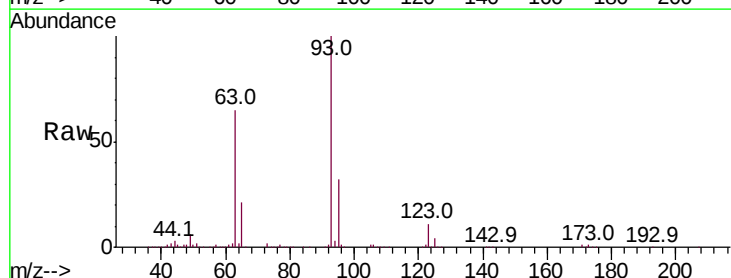


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

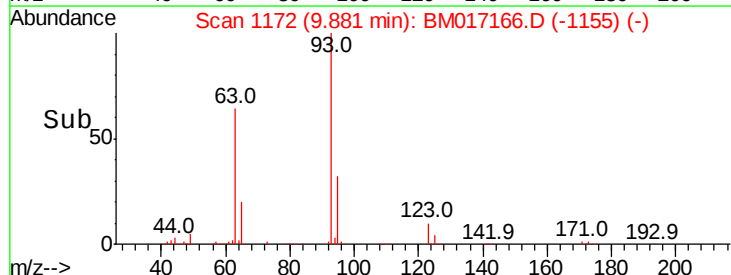
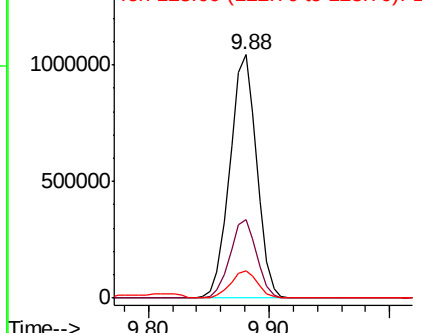


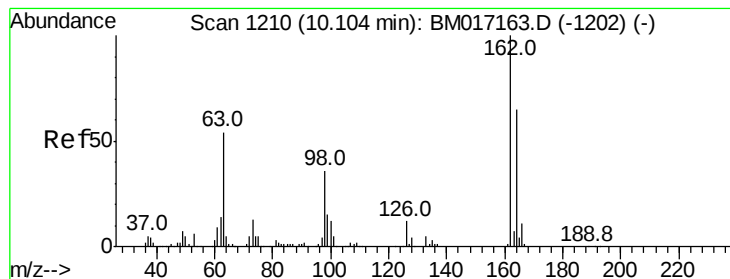
#28
bis(2-Chloroethoxy)methane
Concen: 90.756 ng
RT: 9.88 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion: 93 Resp: 1606640
Ion Ratio Lower Upper
93 100
95 32.5 25.7 38.5
123 11.3 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: 89.135 ng

RT: 10.10 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampled :

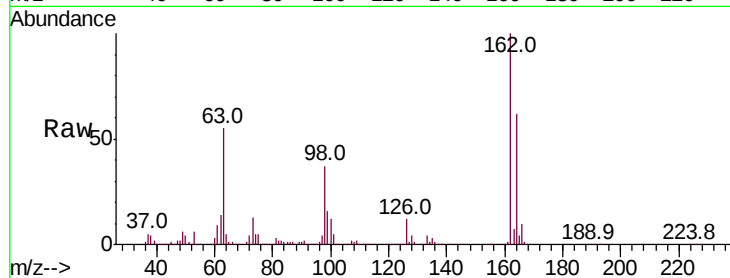
Tot Ion:162 Resp: 1241516

Ion	Ratio	Lower	Upper
162	100		
164	62.2	44.9	84.9
98	36.6	15.8	55.8

162 100

164 62.2 44.9 84.9

98 36.6 15.8 55.8

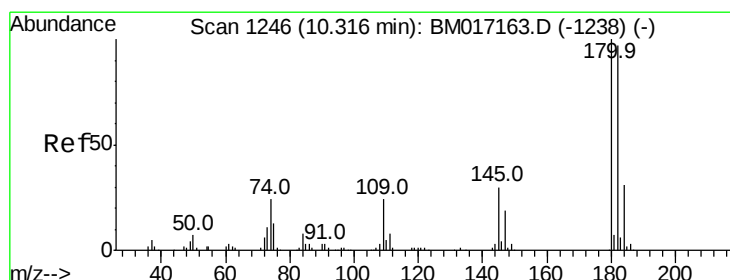
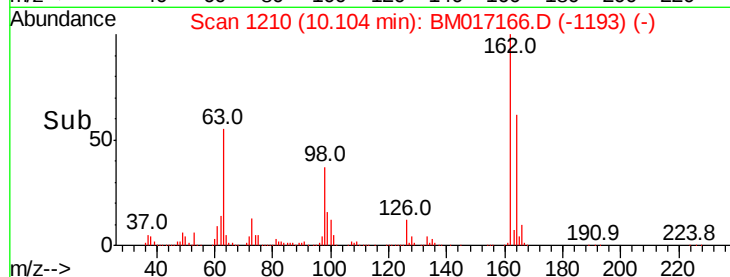
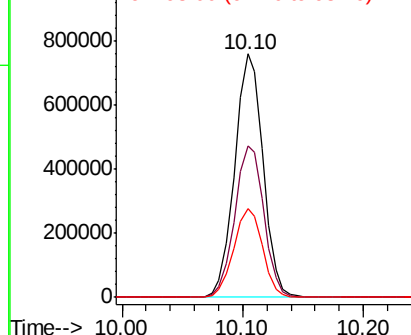


Abundance

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: 78.155 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

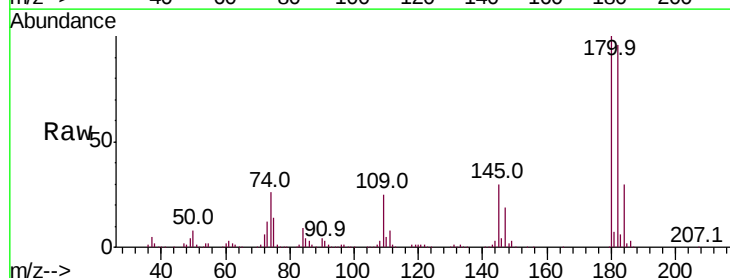
Tgt Ion:180 Resp: 1370774

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.5	116.3
145	30.2	24.0	36.0

180 100

182 95.6 77.5 116.3

145 30.2 24.0 36.0

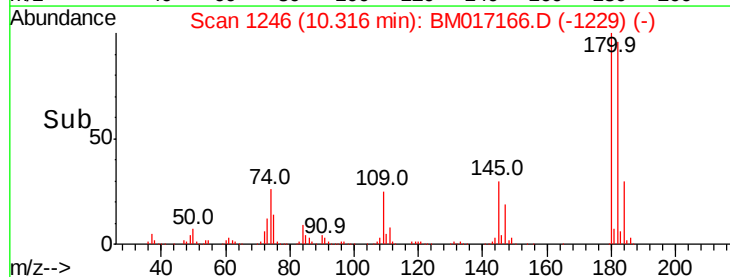
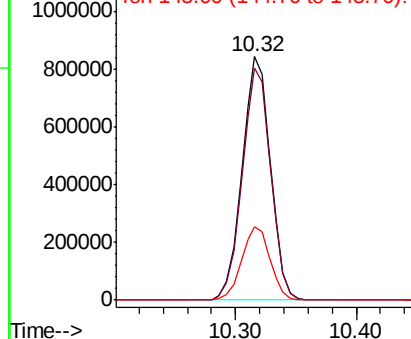


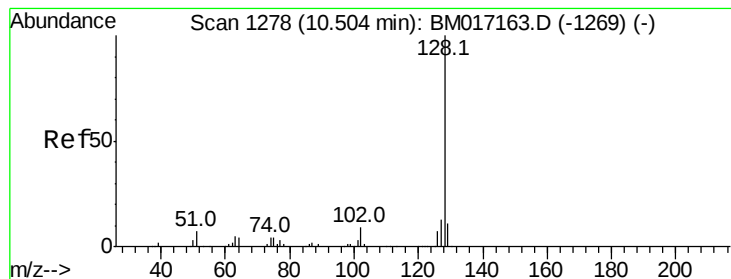
Abundance

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: 79.568 ng

RT: 10.50 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

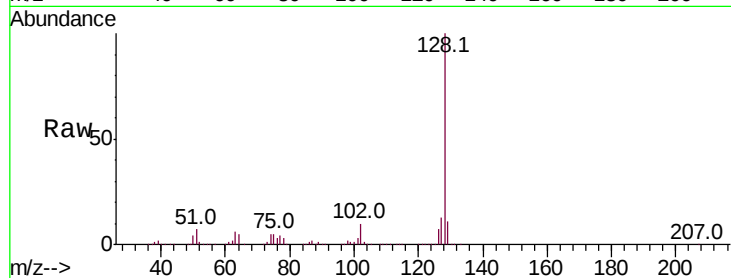
Tot Ion:128 Resp: 3852723

Ion Ratio Lower Upper

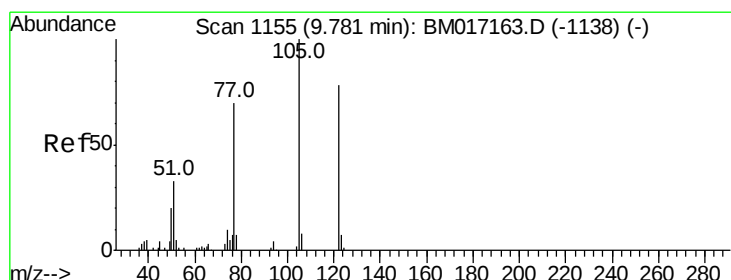
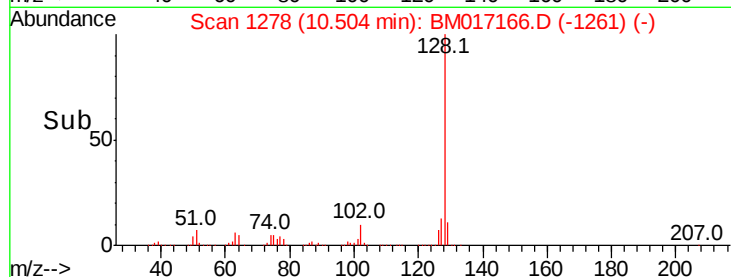
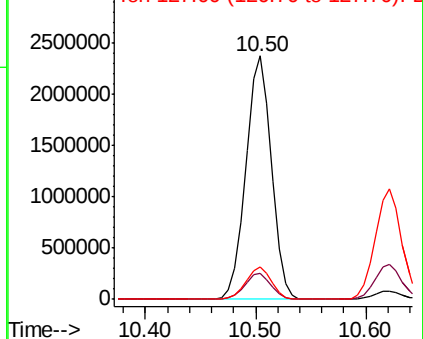
128 100

129 10.8 8.5 12.7

127 13.1 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: 107.398 ng

RT: 9.82 min Scan# 1161

Delta R.T. 0.04 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

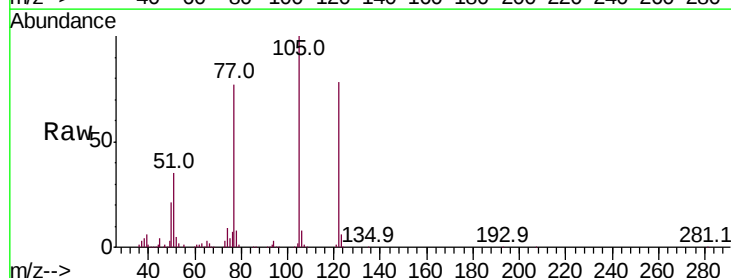
Tgt Ion:122 Resp: 863700

Ion Ratio Lower Upper

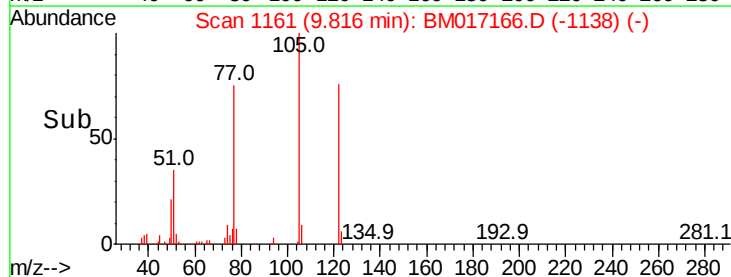
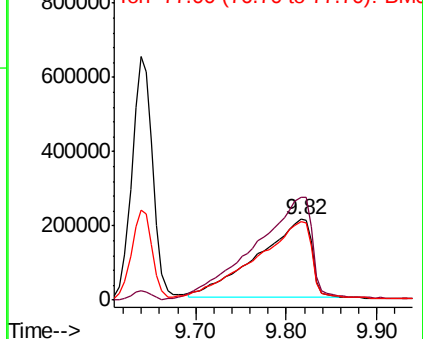
122 100

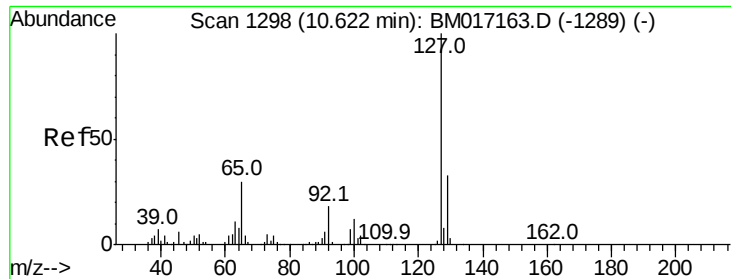
105 127.8 102.0 142.0

77 97.9 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): BM

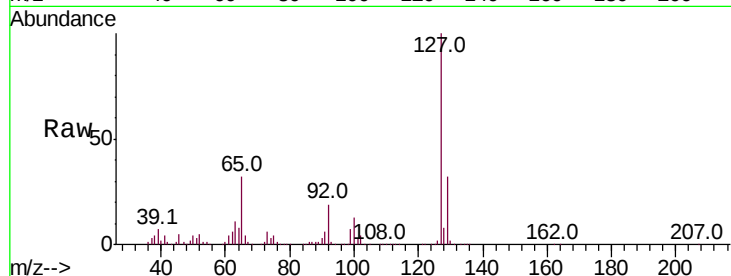




#33
4-Chloroaniline
Concen: 92.230 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	1787106
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	31.5	23.7	35.5
92	19.5	14.3	21.5



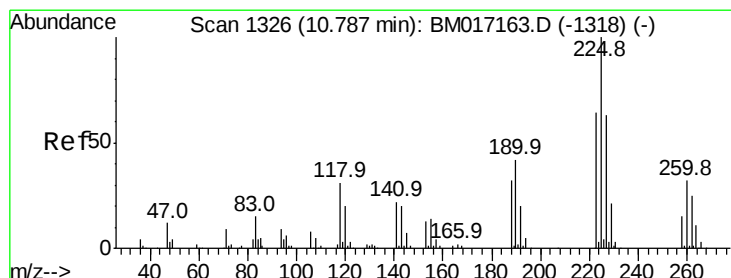
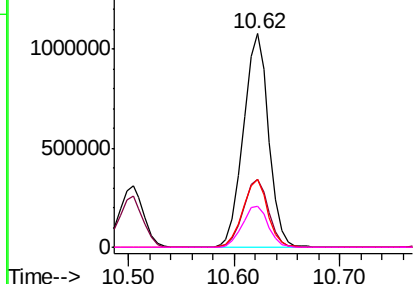
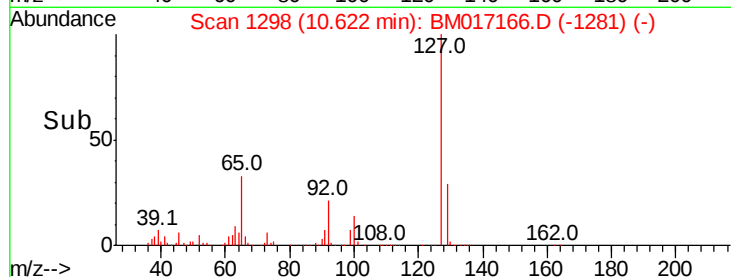
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

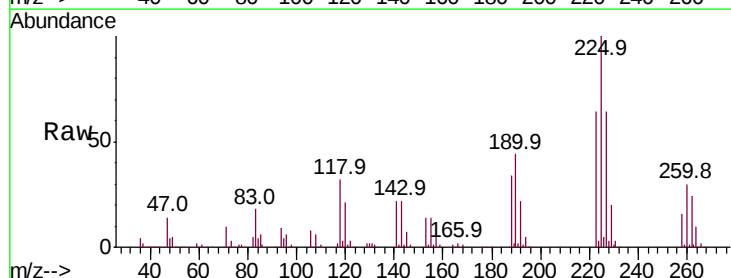
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 75.580 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion:	225	Resp:	853435
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	63.8	50.8	76.2

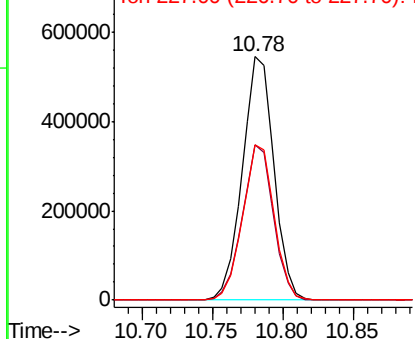
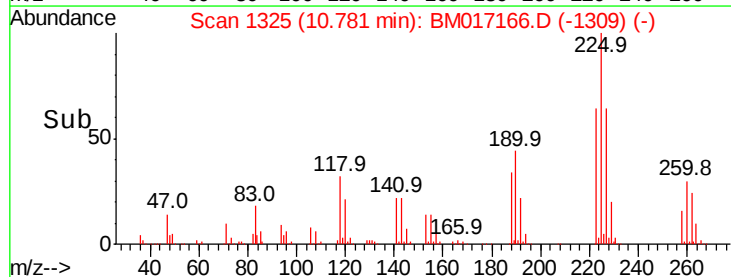


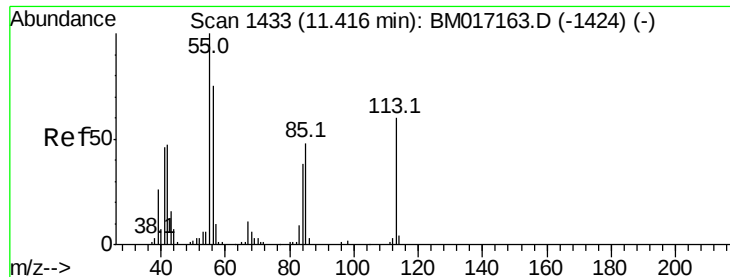
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 101.193 ng

RT: 11.43 min Scan# 1436

Delta R.T. 0.02 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

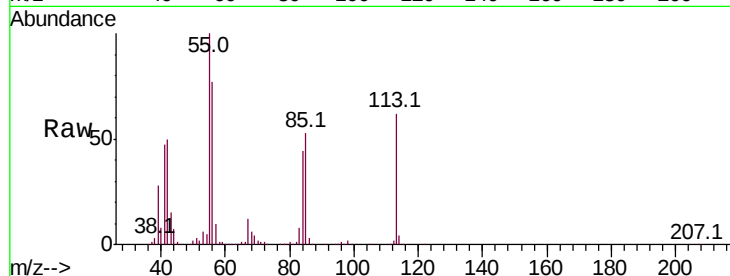
Tot Ion:113 Resp: 445233

Ion Ratio Lower Upper

113 100

55 160.5 147.0 187.0

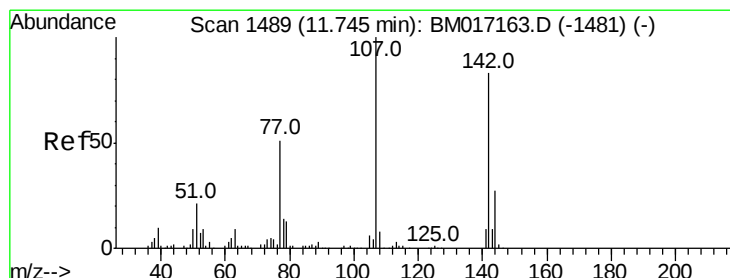
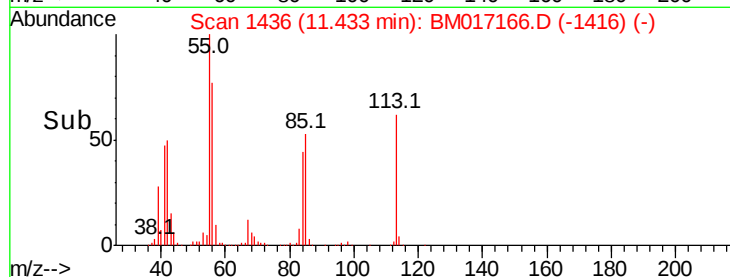
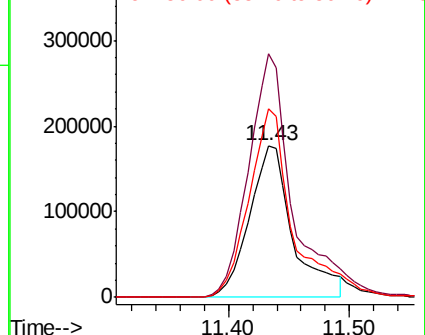
56 124.2 104.5 144.5



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: 95.247 ng

RT: 11.75 min Scan# 1490

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

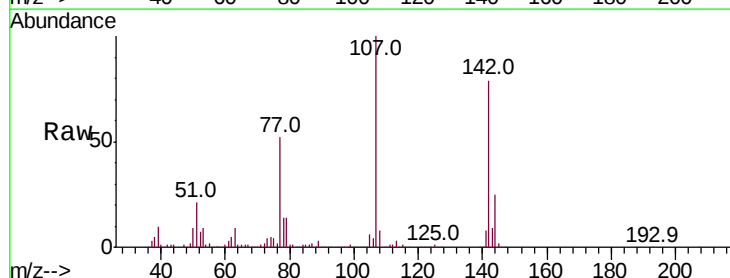
Tgt Ion:107 Resp: 1396915

Ion Ratio Lower Upper

107 100

144 25.2 21.6 32.4

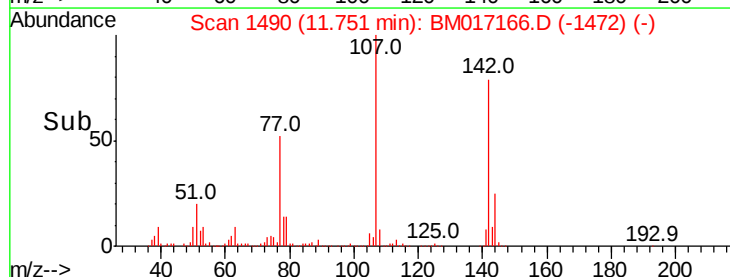
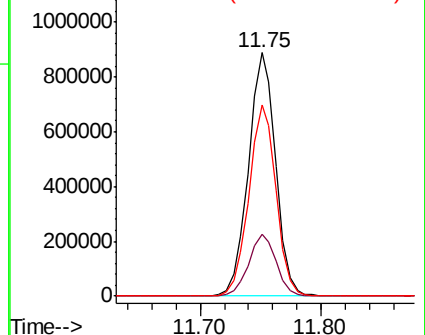
142 78.7 66.0 99.0

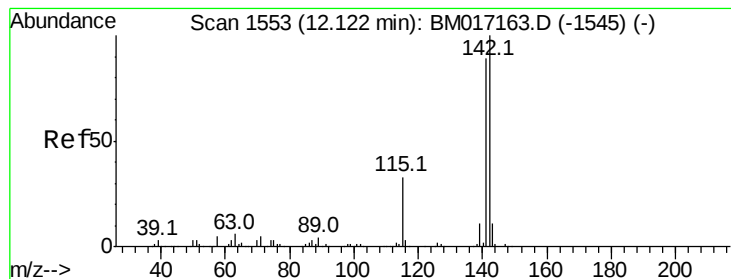


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 85.245 ng

RT: 12.12 min Scan# 1553

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

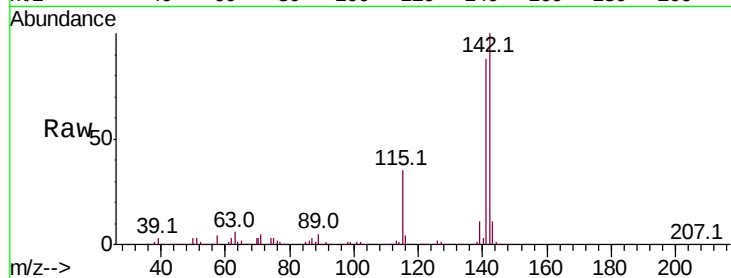
Tot Ion:142 Resp: 2747454

Ion Ratio Lower Upper

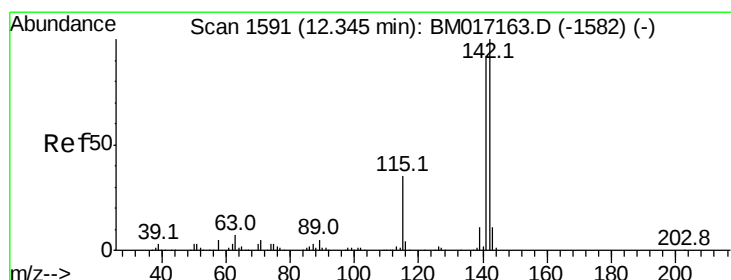
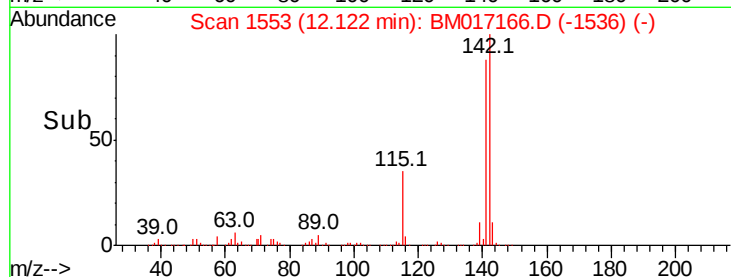
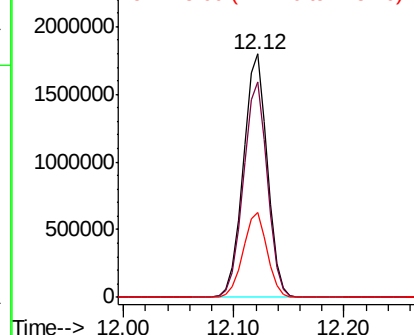
142 100

141 88.4 70.9 106.3

115 35.1 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: 84.667 ng

RT: 12.35 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

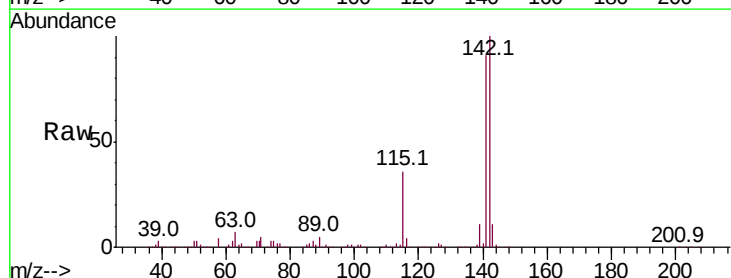
Tgt Ion:142 Resp: 2667065

Ion Ratio Lower Upper

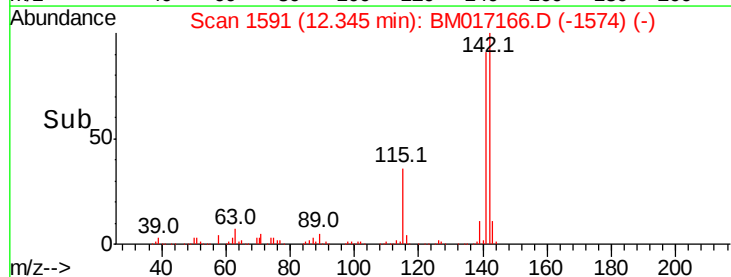
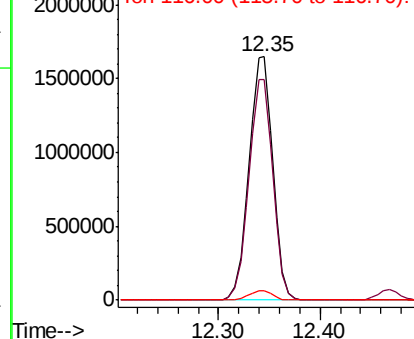
142 100

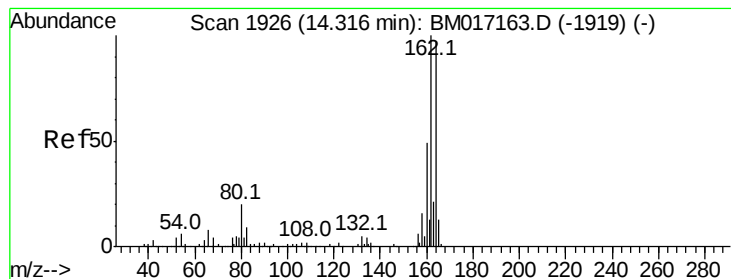
141 90.8 73.8 110.6

116 3.7 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampled :

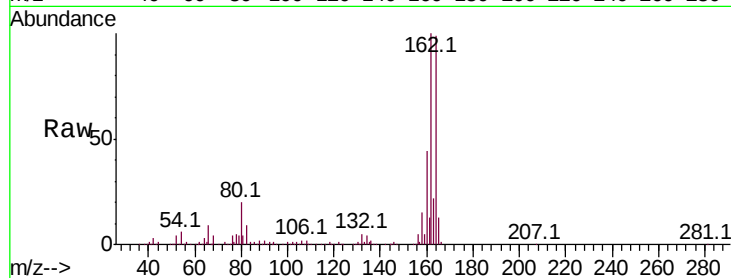
Tot Ion:164 Resp: 577682

Ion Ratio Lower Upper

164 100

162 100.7 82.1 123.1

160 44.2 40.2 60.2

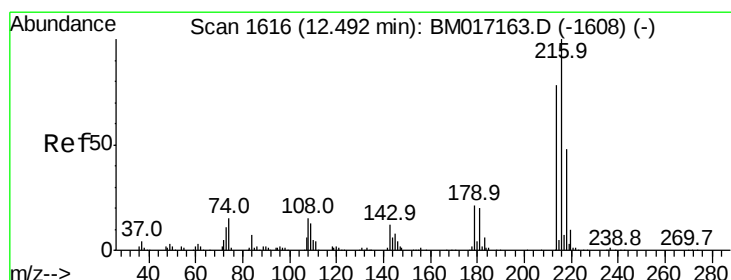
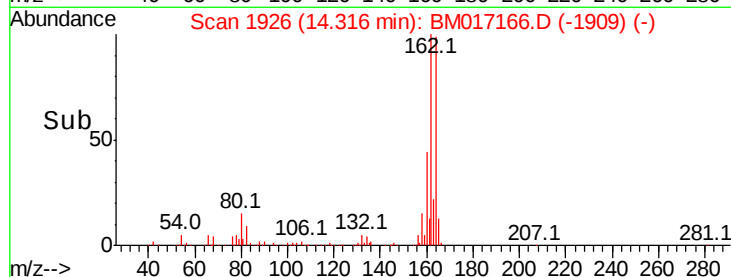
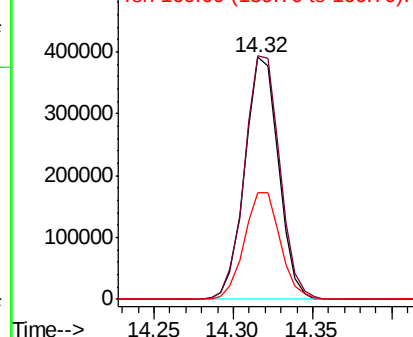


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 74.999 ng

RT: 12.49 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Tgt Ion:216 Resp: 1621045

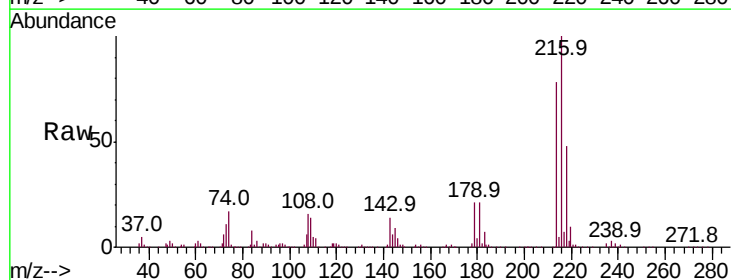
Ion Ratio Lower Upper

216 100

214 78.8 62.6 93.8

179 21.2 16.6 24.8

108 18.0 13.5 20.3



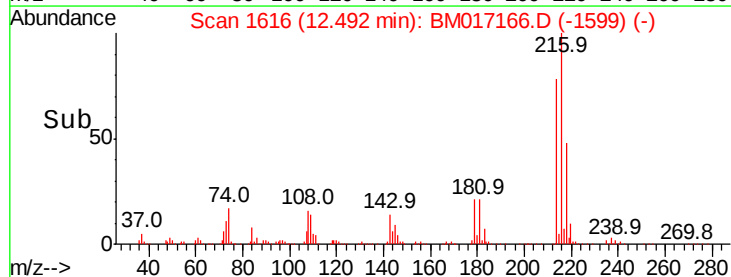
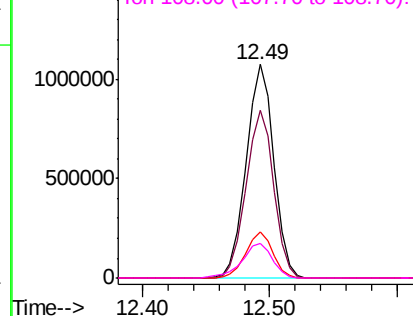
Abundance

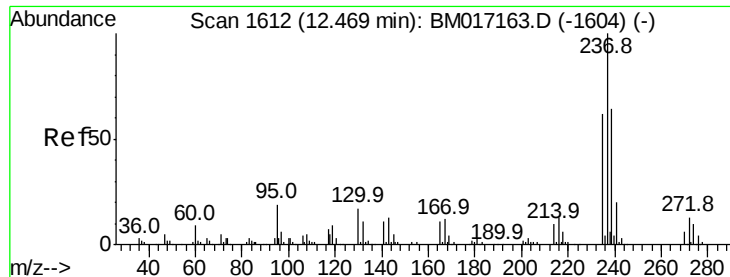
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 84.645 ng

RT: 12.47 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

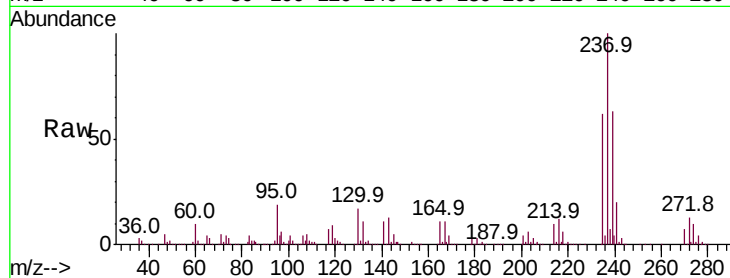
Tot Ion:237 Resp: 895474

Ion Ratio Lower Upper

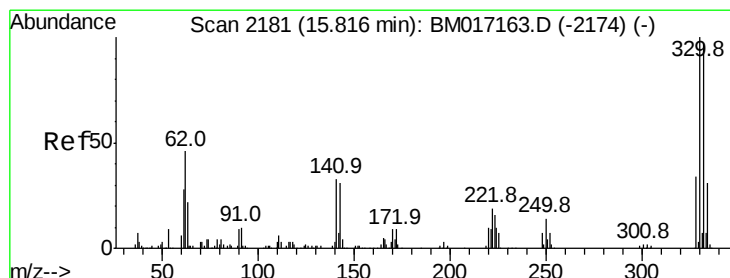
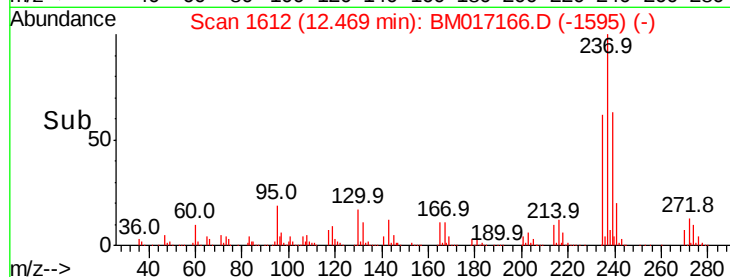
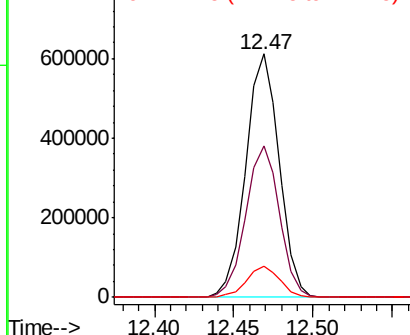
237 100

235 62.4 42.4 82.4

272 12.7 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: 162.835 ng

RT: 15.82 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

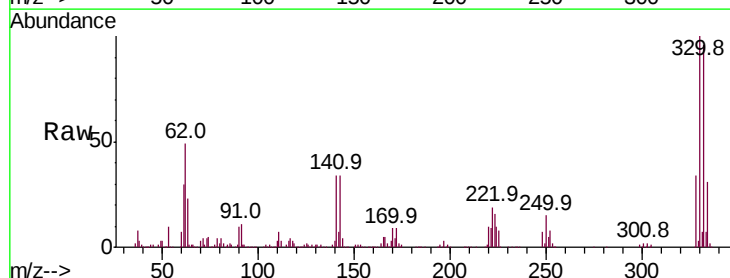
Tgt Ion:330 Resp: 1324369

Ion Ratio Lower Upper

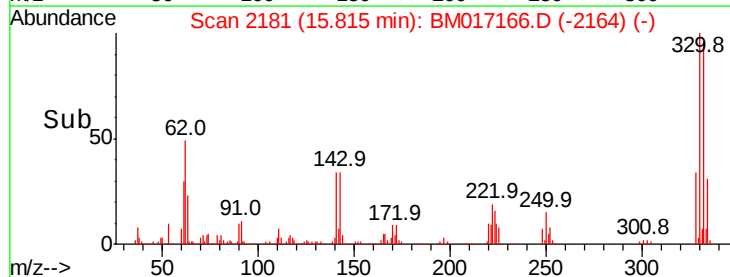
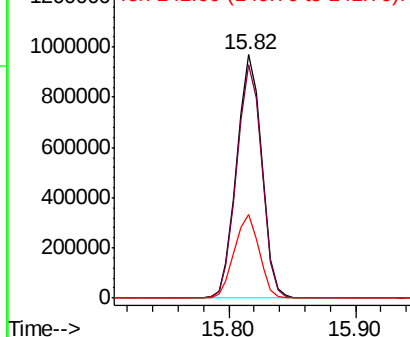
330 100

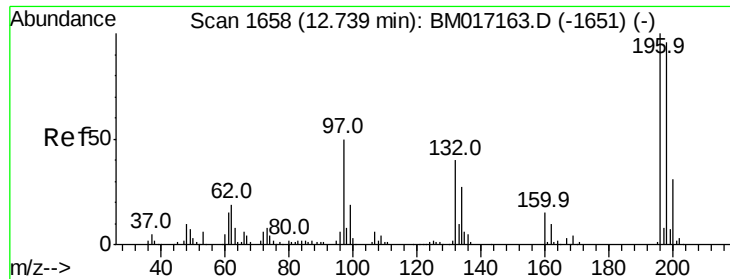
332 96.4 77.3 115.9

141 34.2 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: 88.779 ng

RT: 12.74 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

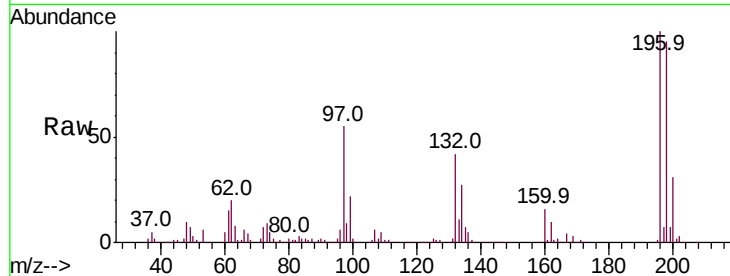
Instrument :

BNA_M

ClientSampled :

Tot Ion:196 Resp: 1044647

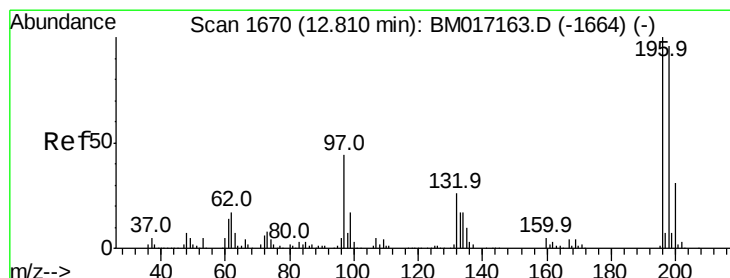
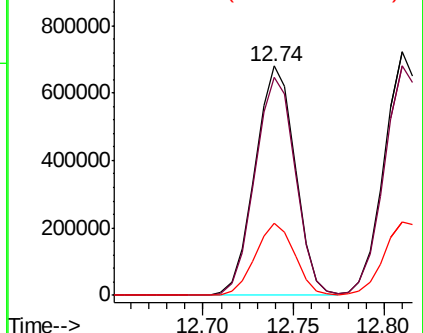
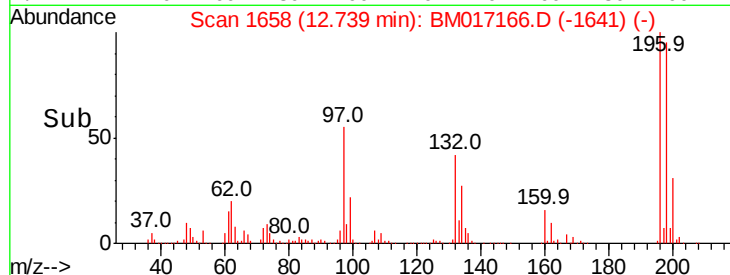
Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.1	115.7
200	31.3	25.0	37.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 86.100 ng

RT: 12.81 min Scan# 1670

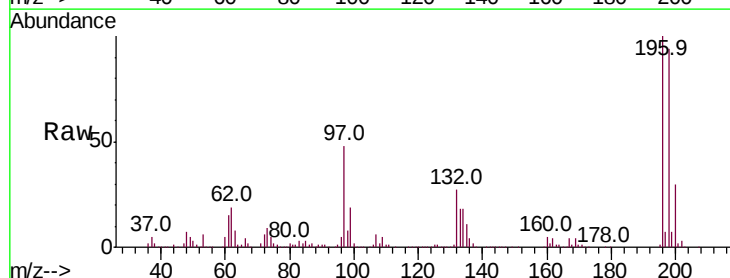
Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Tgt Ion:196 Resp: 1101242

Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.6	115.0
97	48.4	35.5	53.3
132	27.2	20.7	31.1

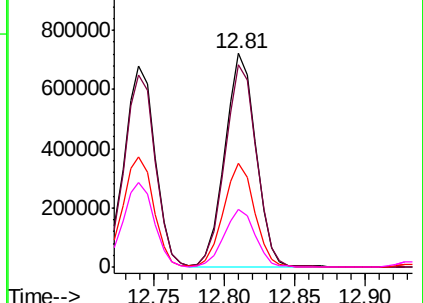
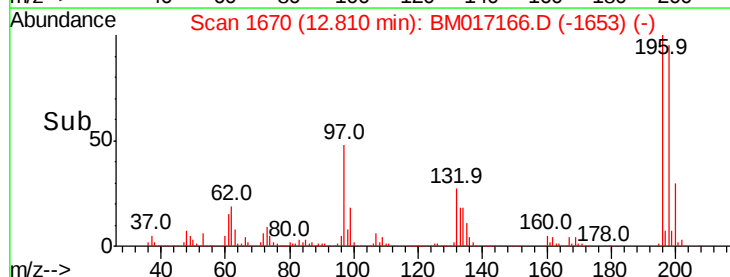


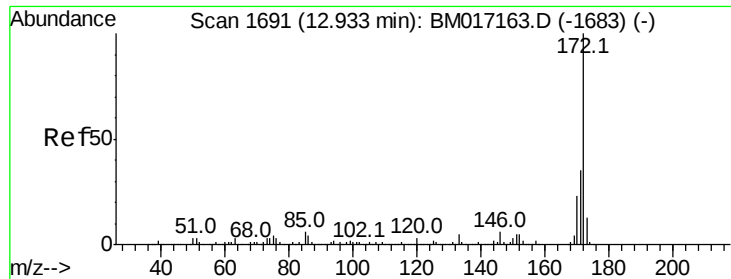
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

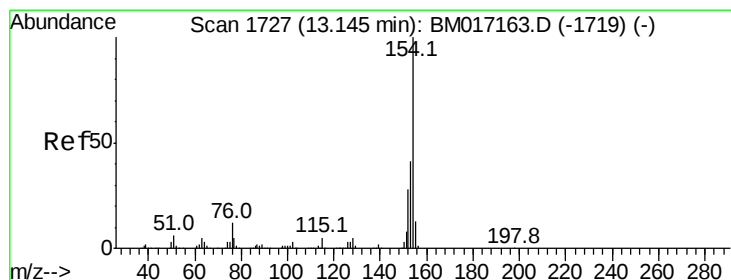
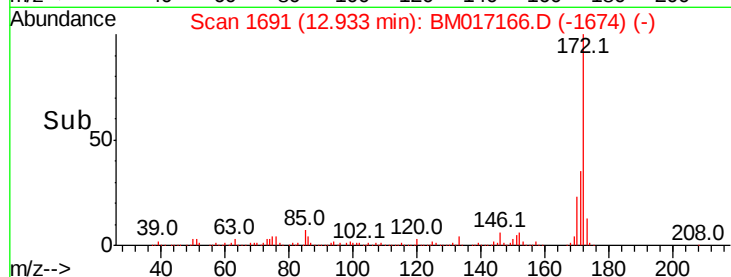
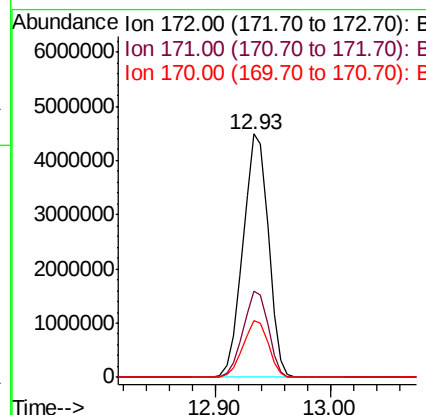
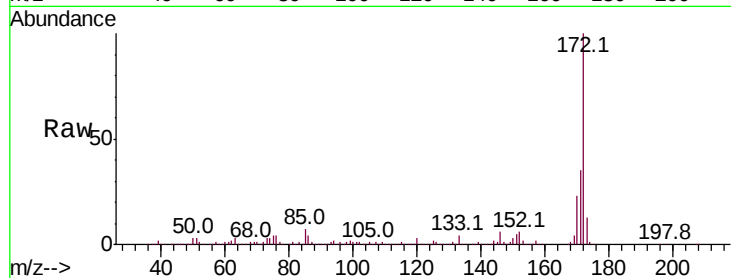




#45
2-Fluorobiphenyl
Concen: 153.418 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

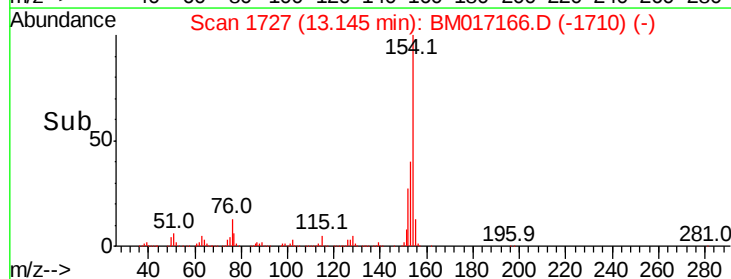
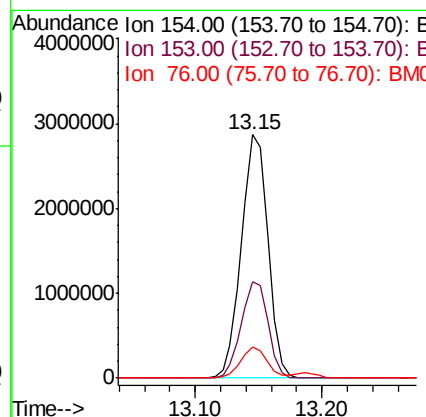
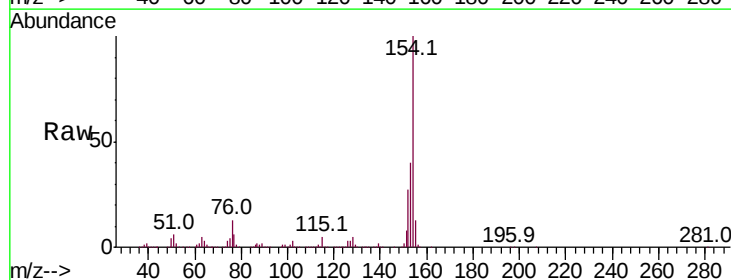
Instrument :
BNA_M
ClientSampleId :

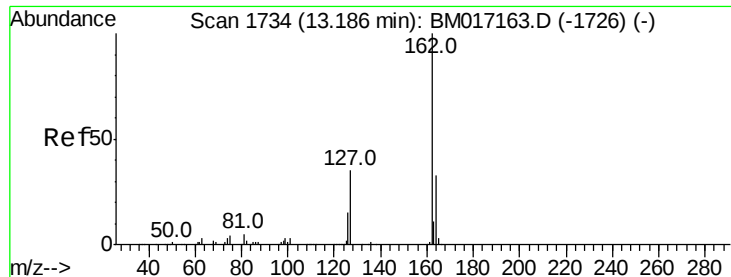
Tot Ion:172 Resp: 6846493
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.2 18.3 27.5



#46
1,1'-Biphenyl
Concen: 78.717 ng
RT: 13.15 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion:154 Resp: 4151899
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 12.9 0.0 31.8





#47

2-Chloronaphthalene

Concen: 78.194 ng

RT: 13.19 min Scan# 1734

Delta R.T. -0.00 min

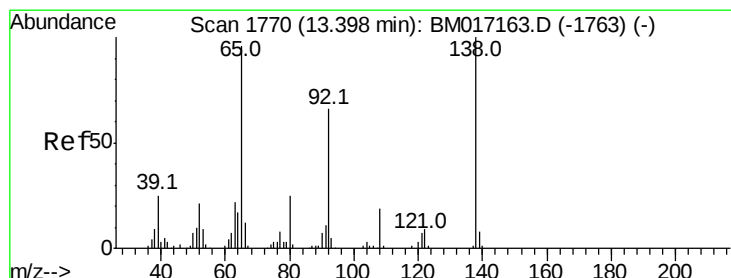
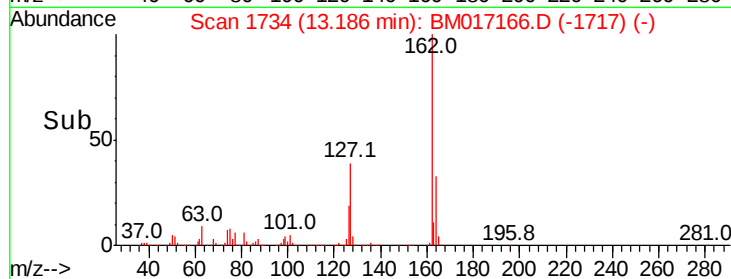
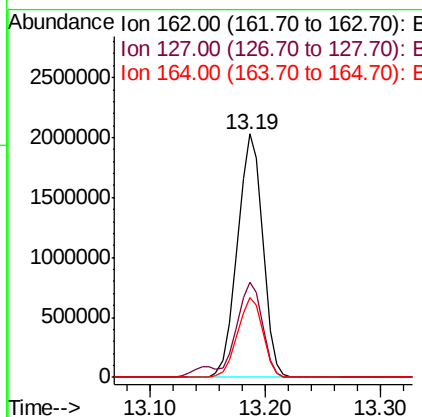
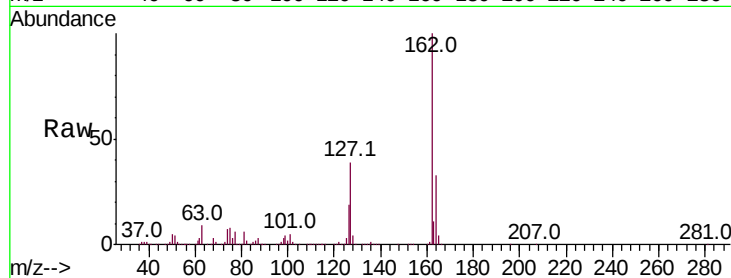
Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampled :

Tot Ion:162 Resp: 3073055

Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.0	46.4
164	32.9	26.6	39.8



#48

2-Nitroaniline

Concen: 119.586 ng

RT: 13.40 min Scan# 1770

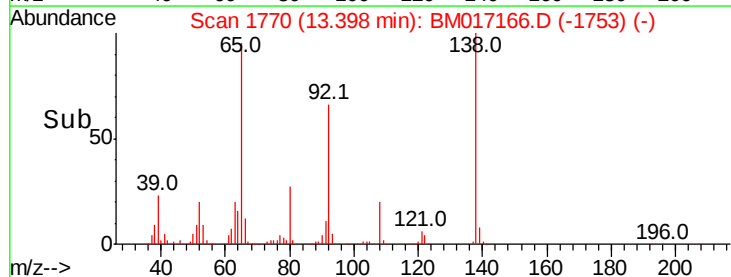
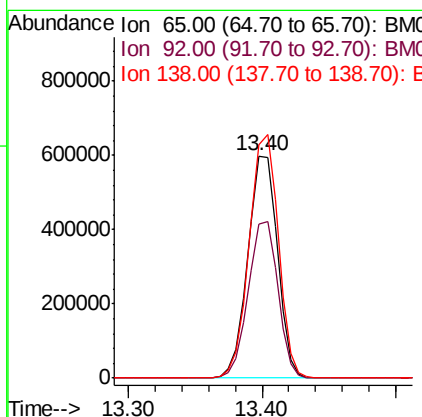
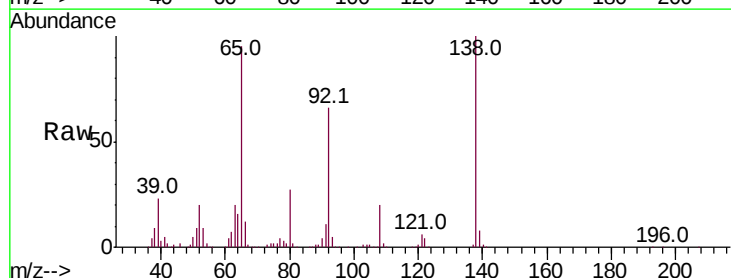
Delta R.T. -0.00 min

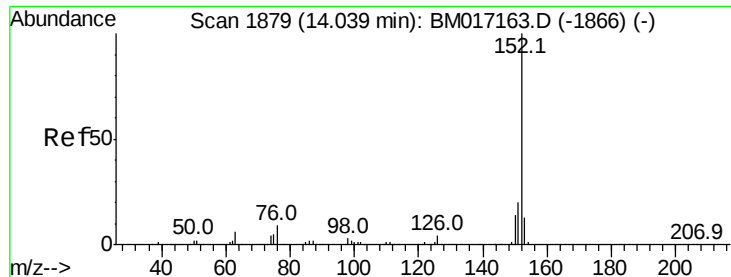
Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Tgt Ion: 65 Resp: 917735

Ion	Ratio	Lower	Upper
65	100		
92	69.2	54.9	82.3
138	105.2	83.7	125.5





#49

Acenaphthylene

Concen: 82.248 ng

RT: 14.04 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

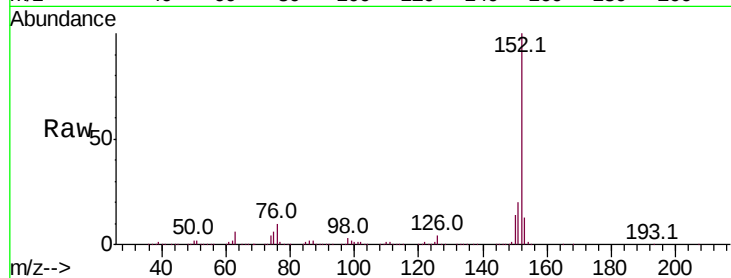
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 4639694

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.3	10.4	15.6

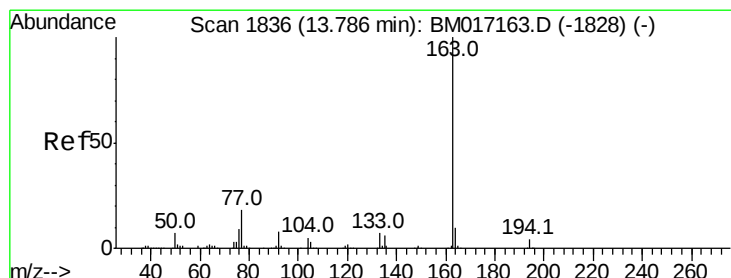
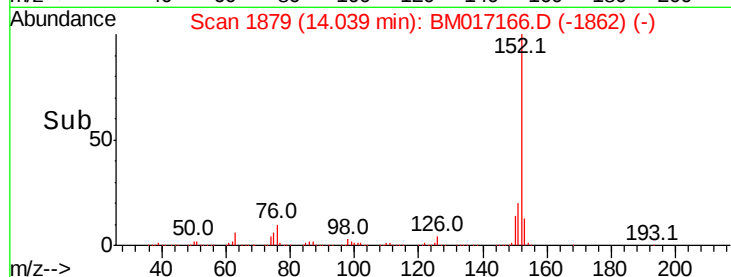
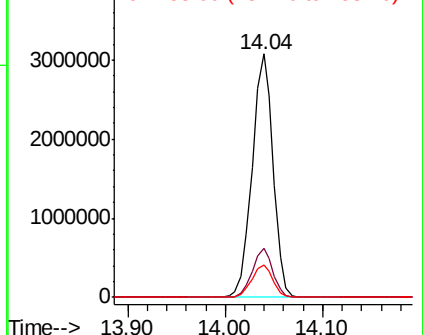


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 84.110 ng

RT: 13.79 min Scan# 1837

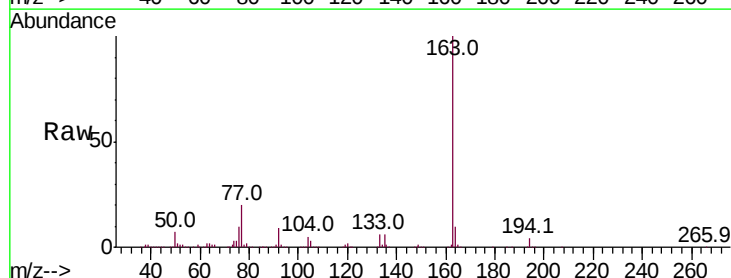
Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Tgt Ion:163 Resp: 3705194

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	9.8	7.8	11.8

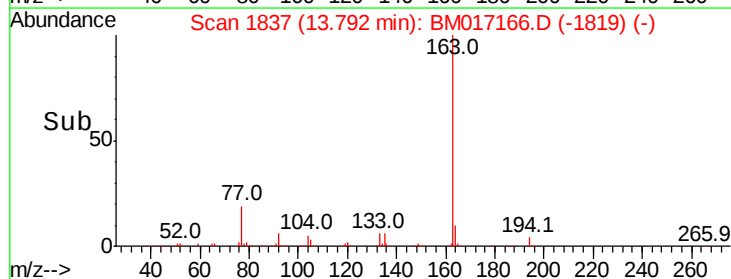
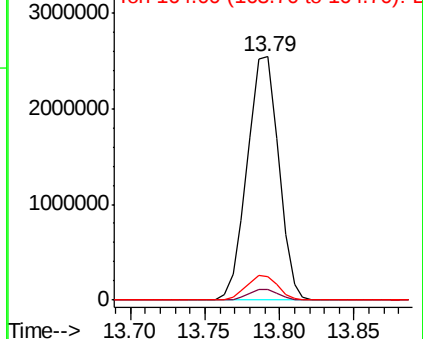


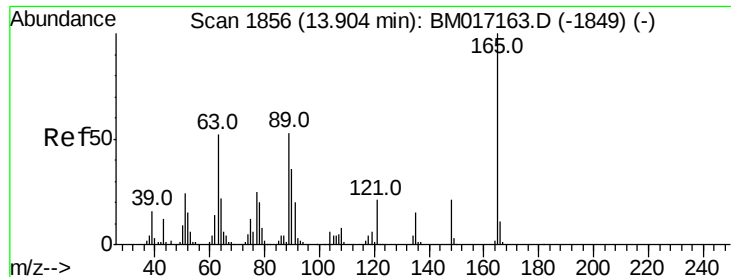
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 87.037 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

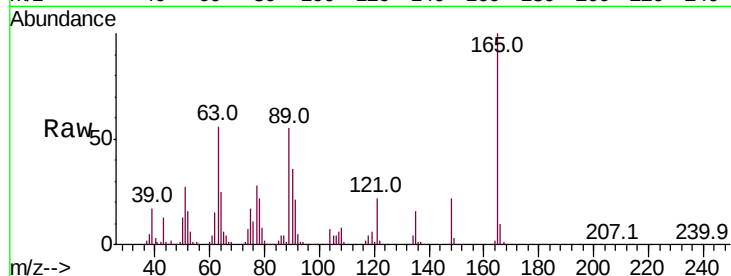
Tot Ion:165 Resp: 848463

Ion Ratio Lower Upper

165 100

63 56.2 42.7 64.1

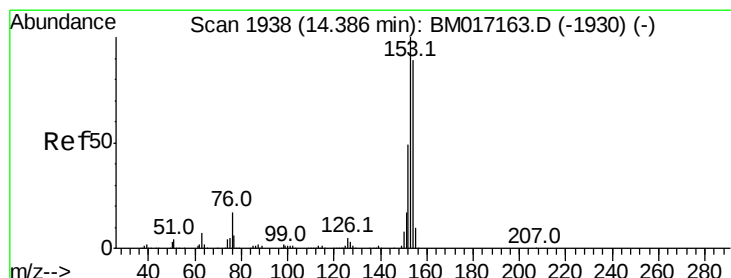
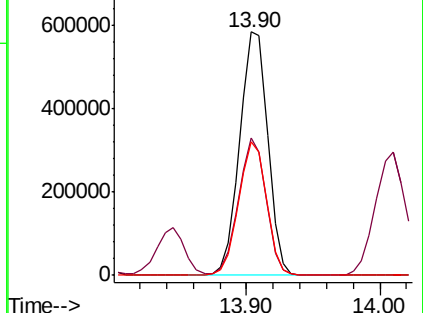
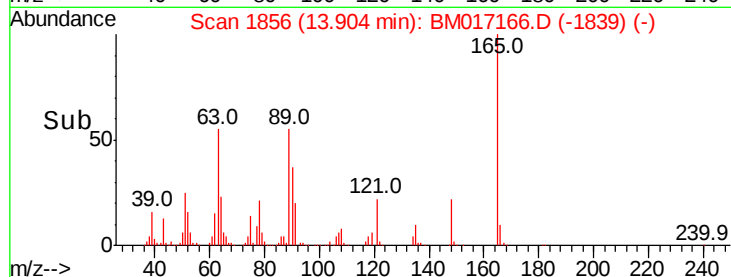
89 54.8 42.1 63.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 80.067 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

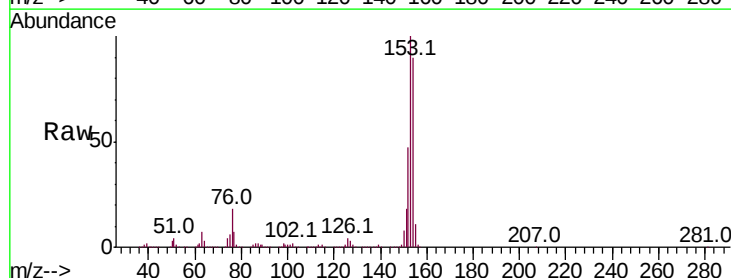
Tgt Ion:154 Resp: 2833085

Ion Ratio Lower Upper

154 100

153 111.3 90.2 135.2

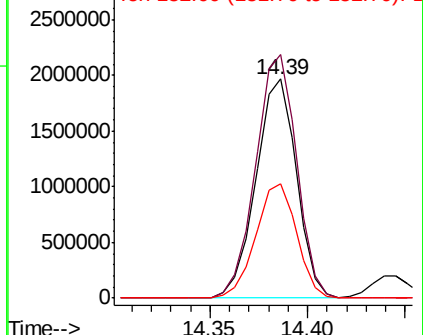
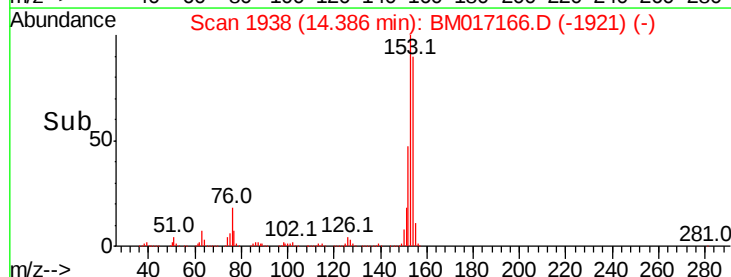
152 52.2 44.2 66.4

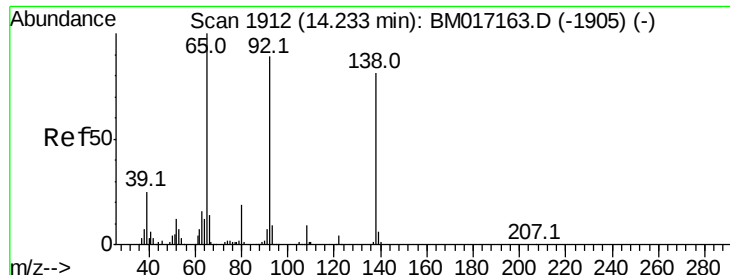


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 94.626 ng

RT: 14.24 min Scan# 1913

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

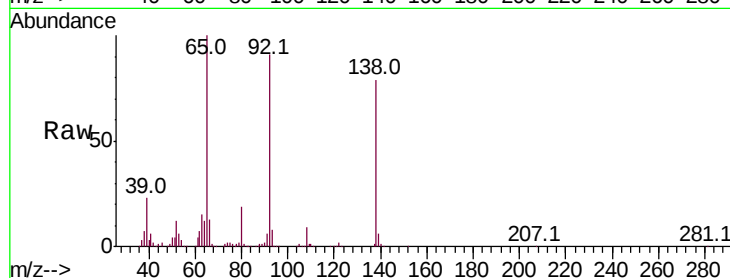
Tot Ion:138 Resp: 942267

Ion Ratio Lower Upper

138 100

108 11.4 8.7 13.1

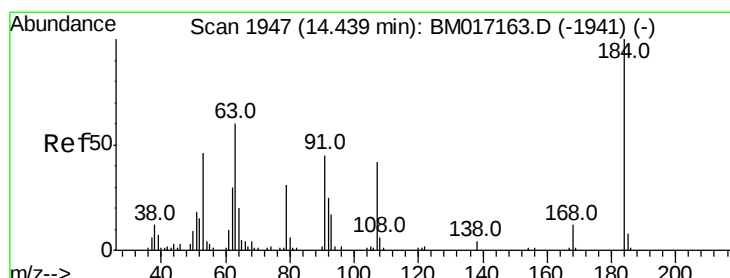
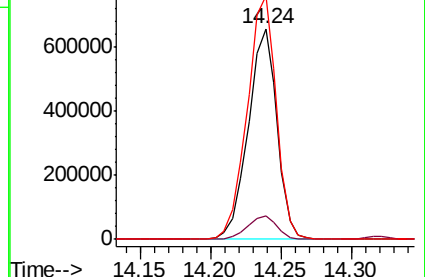
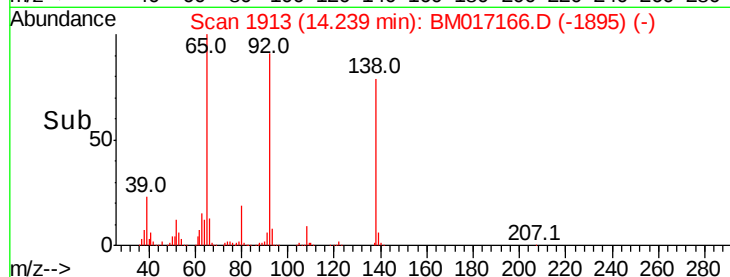
92 115.6 87.9 131.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 106.265 ng

RT: 14.44 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

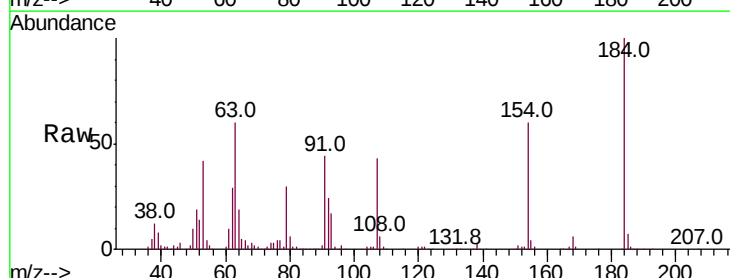
Tgt Ion:184 Resp: 474065

Ion Ratio Lower Upper

184 100

63 60.0 51.2 76.8

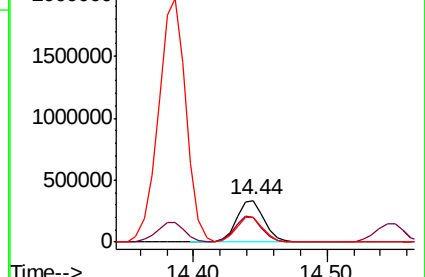
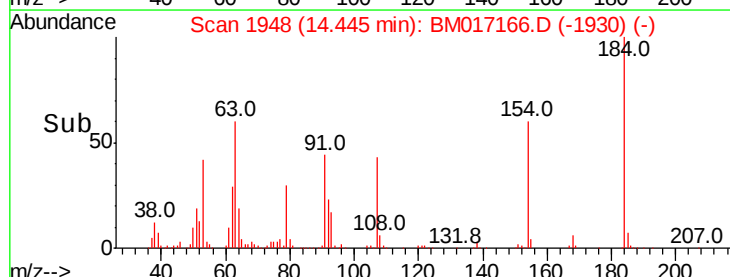
154 59.8 47.8 71.8

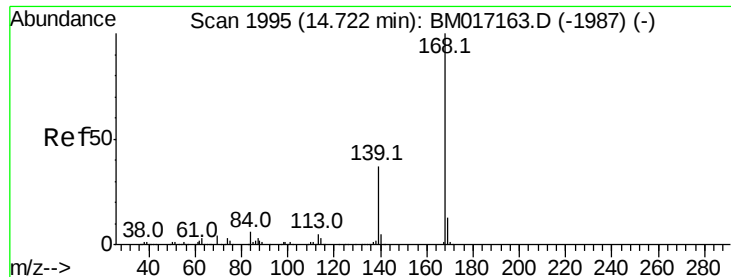


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 76.958 ng

RT: 14.72 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

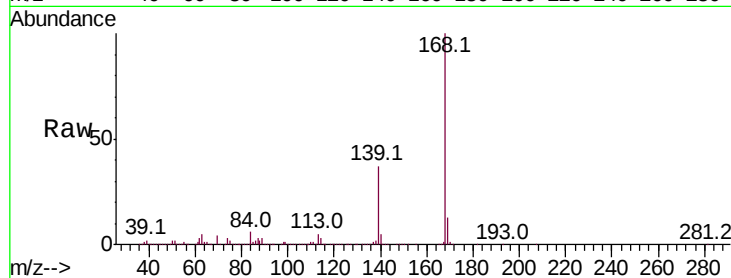
Tot Ion:168 Resp: 4581473

Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.3	43.9
169	13.1	10.6	15.8

168 100

139 37.2 29.3 43.9

169 13.1 10.6 15.8

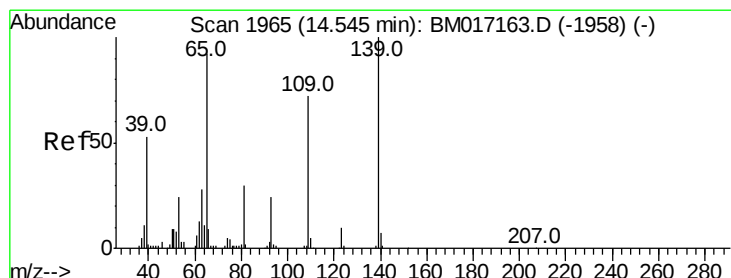
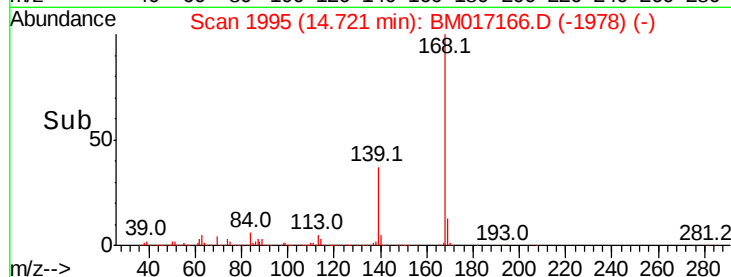
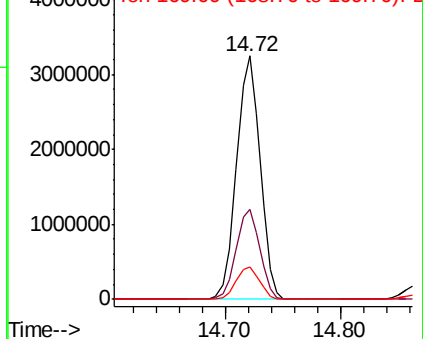


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 93.556 ng

RT: 14.55 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

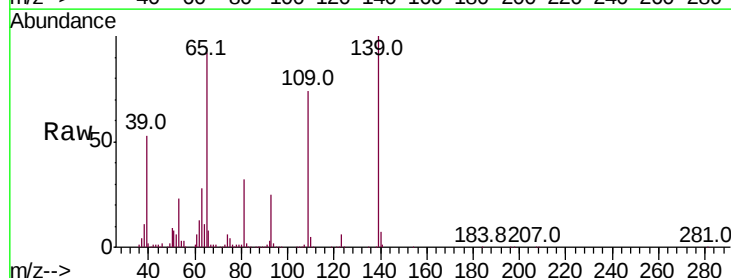
Tgt Ion:139 Resp: 781998

Ion	Ratio	Lower	Upper
139	100		
109	73.7	51.8	91.8
65	92.4	72.1	112.1

139 100

109 73.7 51.8 91.8

65 92.4 72.1 112.1

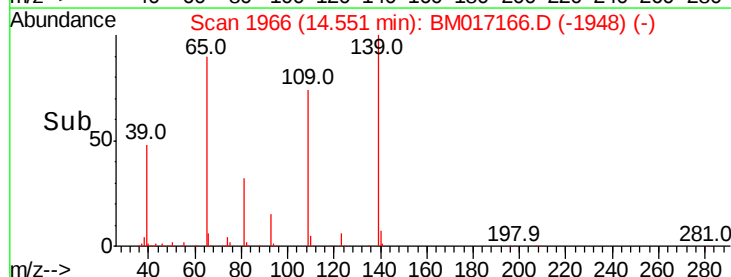
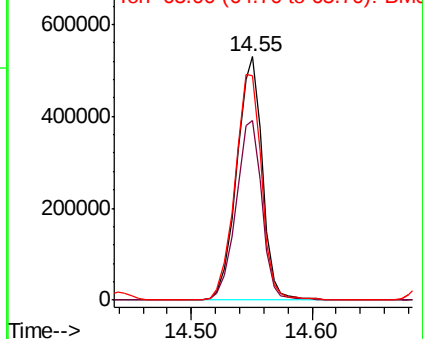


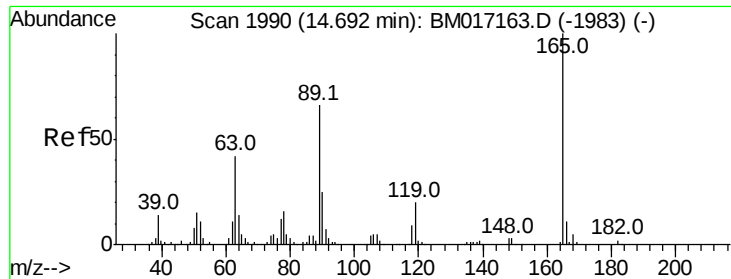
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

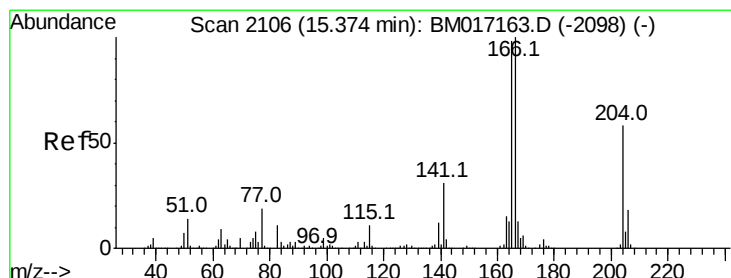
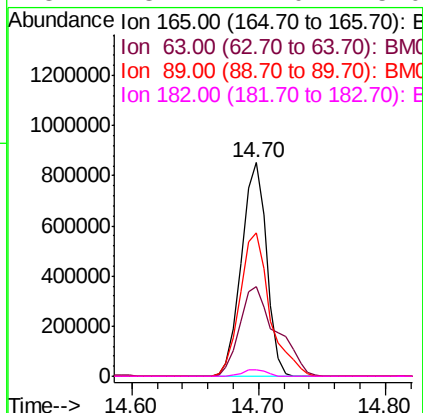
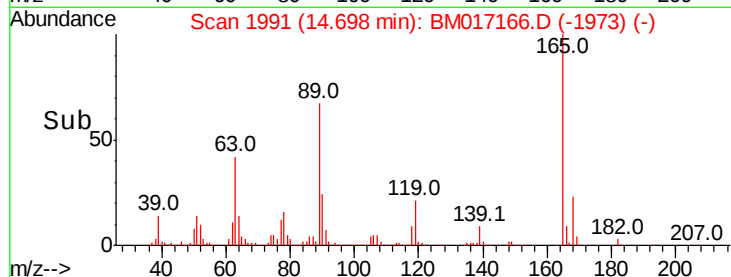
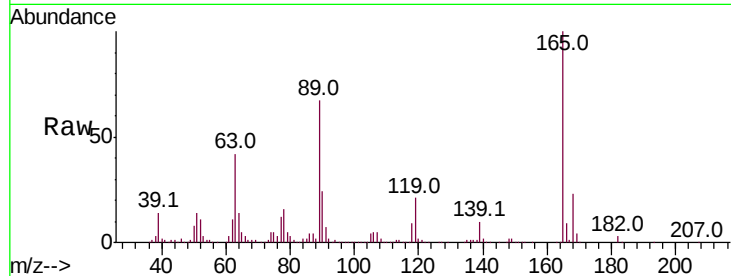




#57
 2,4-Dinitrotoluene
 Concen: 88.653 ng
 RT: 14.70 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

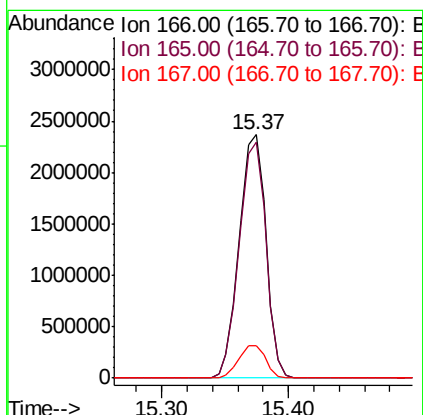
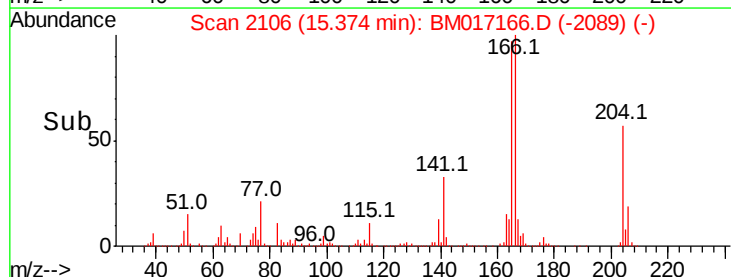
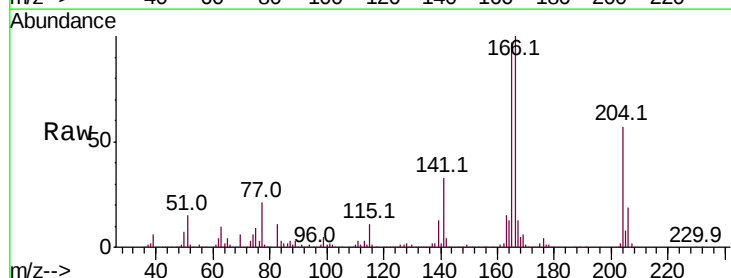
Instrument :
 BNA_M
 ClientSampleId :

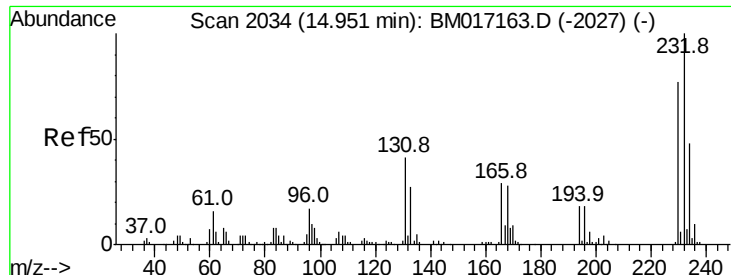
Tot Ion:165 Resp: 1173955
 Ion Ratio Lower Upper
 165 100
 63 41.9 33.8 50.8
 89 67.0 53.1 79.7
 182 3.1 2.0 3.0#



#58
 Fluorene
 Concen: 78.890 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Tgt Ion:166 Resp: 3470354
 Ion Ratio Lower Upper
 166 100
 165 96.8 78.1 117.1
 167 13.4 10.6 16.0

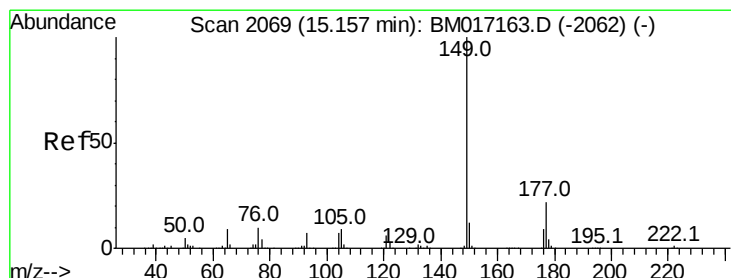
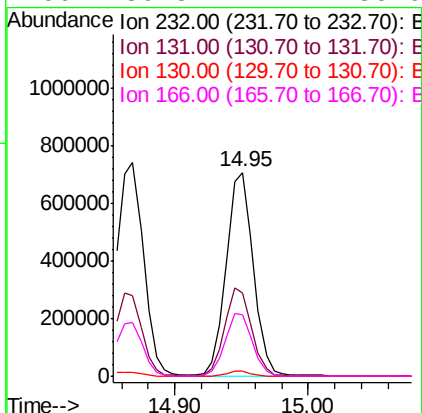
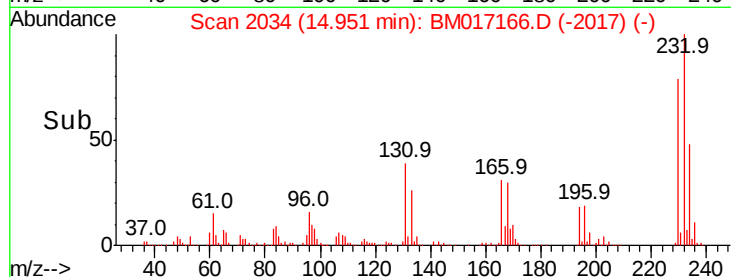
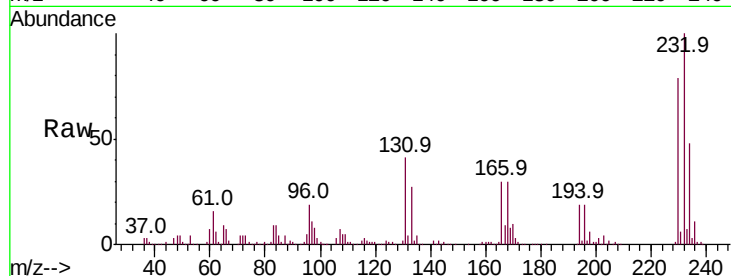




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 83.417 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

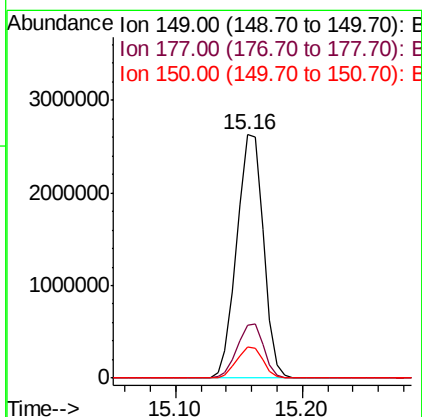
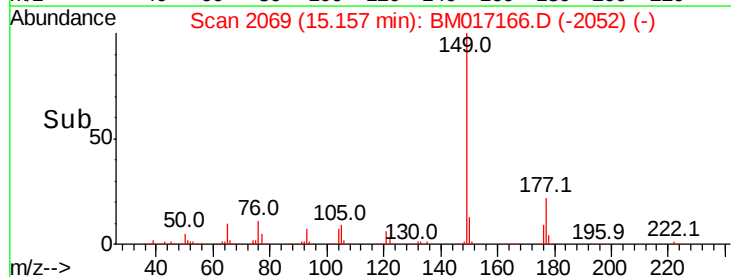
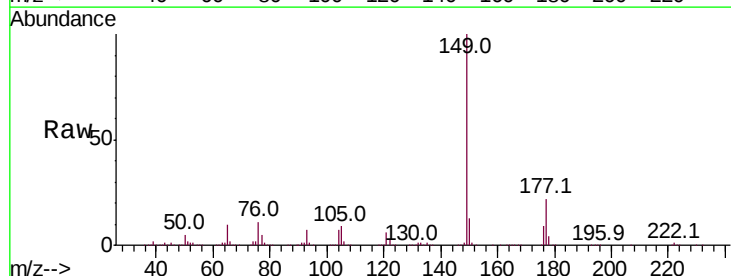
Instrument :
 BNA_M
 ClientSampleId :

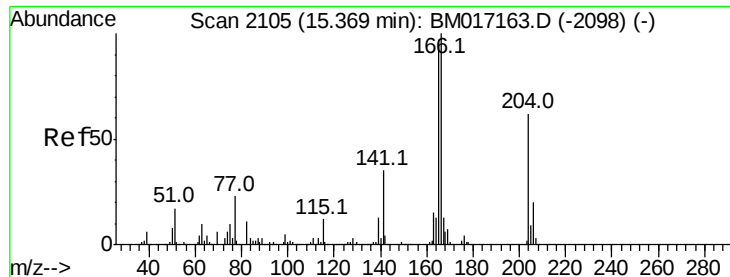
Tot Ion:232 Resp: 1005158
 Ion Ratio Lower Upper
 232 100
 131 43.3 33.1 49.7
 130 2.3 1.7 2.5
 166 30.8 24.4 36.6



#60
 Diethylphthalate
 Concen: 84.837 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Tgt Ion:149 Resp: 3819215
 Ion Ratio Lower Upper
 149 100
 177 21.9 17.7 26.5
 150 12.8 10.0 15.0

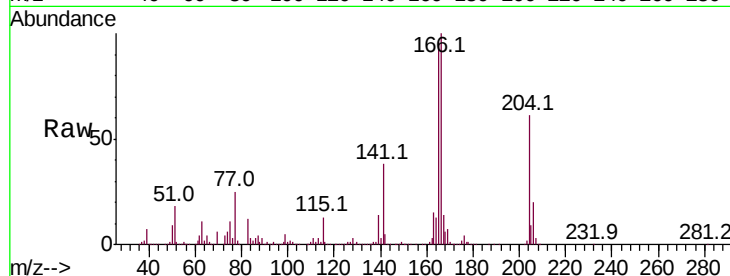




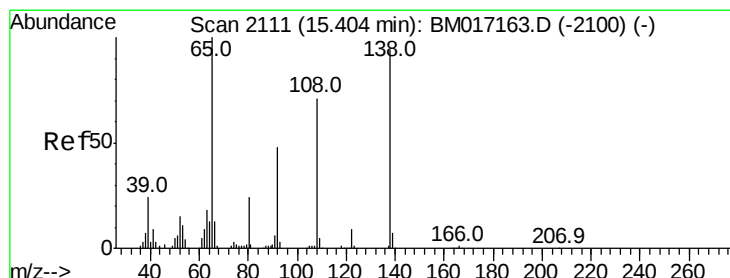
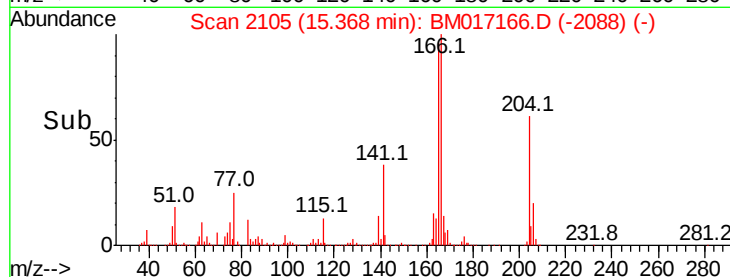
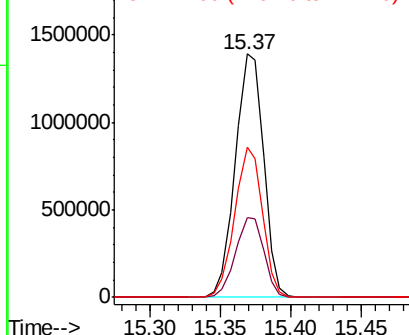
#61
4-Chlorophenyl-phenylether
Concen: 76.430 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 1950195
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 61.7 45.4 68.2

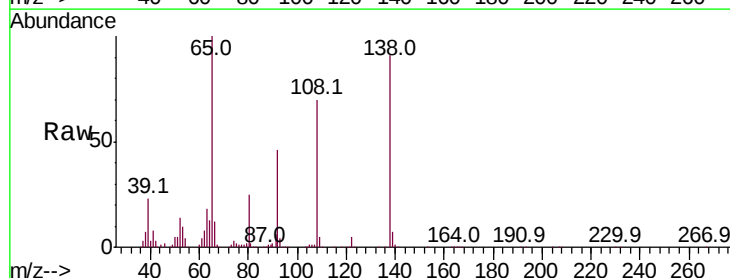


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

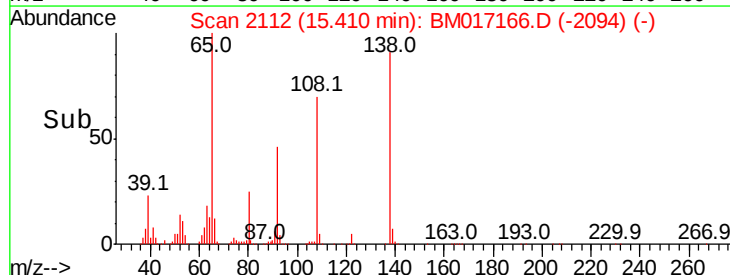
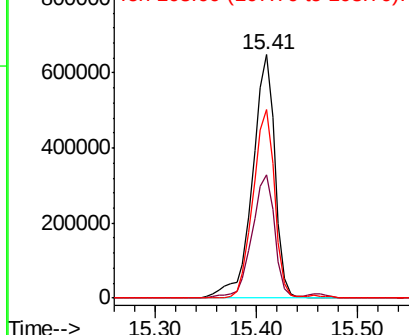


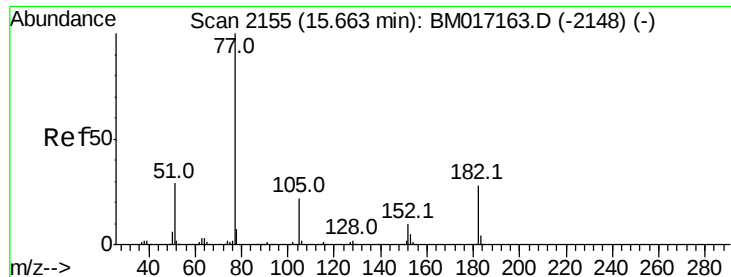
#62
4-Nitroaniline
Concen: 99.246 ng
RT: 15.41 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion:138 Resp: 998437
Ion Ratio Lower Upper
138 100
92 50.9 31.2 71.2
108 77.4 55.5 95.5



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





#63

Azobenzene

Concen: 85.866 ng

RT: 15.66 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 3636394

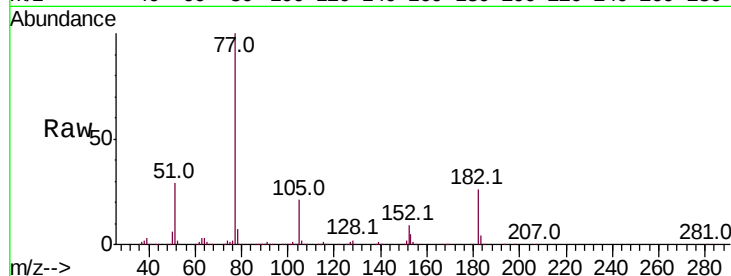
Ion	Ratio	Lower	Upper
77	100		
182	26.4	8.3	48.3
105	21.4	1.5	41.5
51	29.1	8.8	48.8

77 100

182 26.4 8.3 48.3

105 21.4 1.5 41.5

51 29.1 8.8 48.8

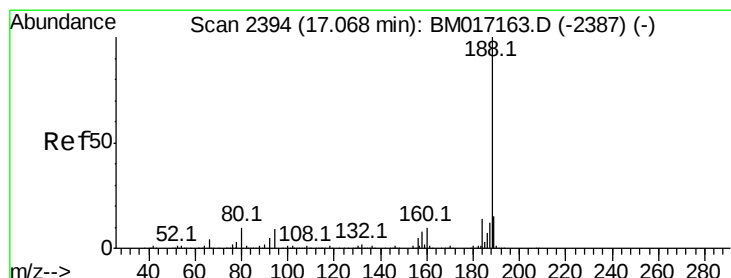
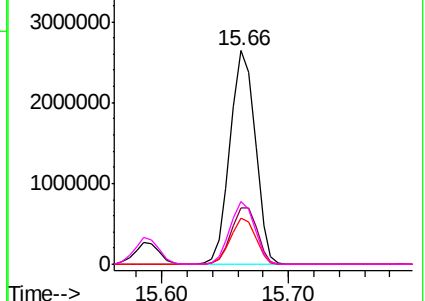
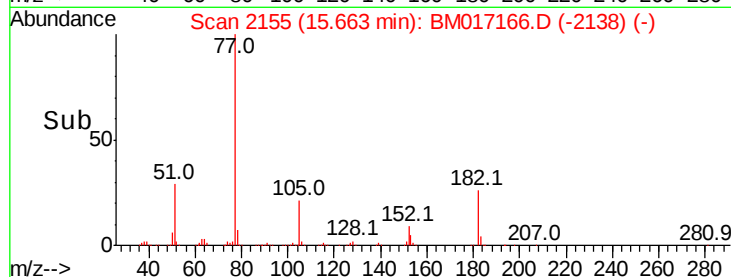


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

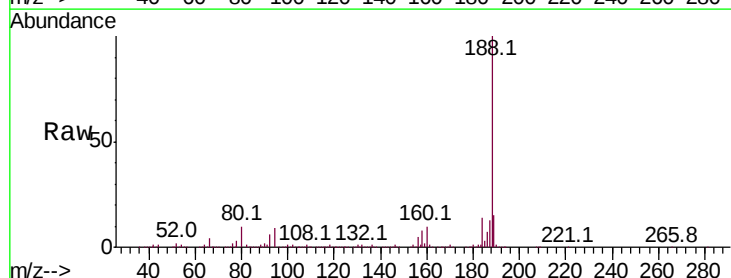
Tgt Ion: 188 Resp: 1326006

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.0	10.4
80	10.4	7.7	11.5

188 100

94 9.4 7.0 10.4

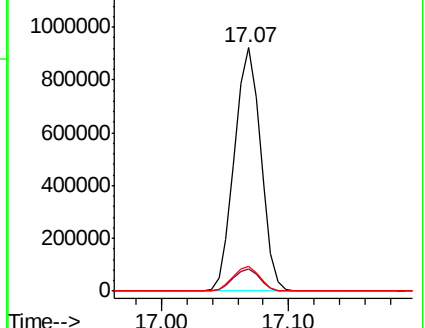
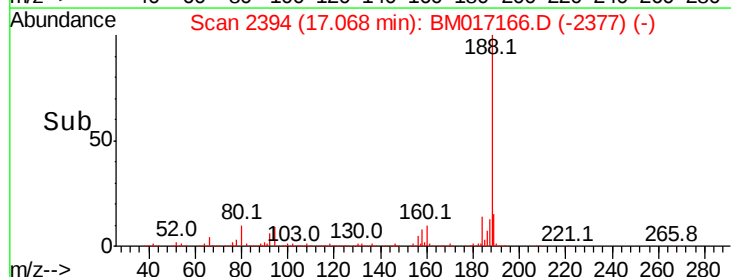
80 10.4 7.7 11.5

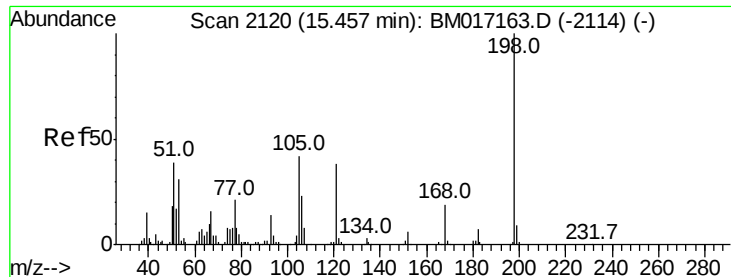


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 98.324 ng

RT: 15.46 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

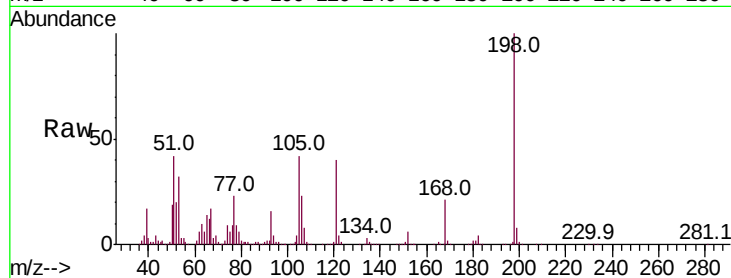
Tot Ion:198 Resp: 743550

Ion Ratio Lower Upper

198 100

51 42.3 20.3 60.3

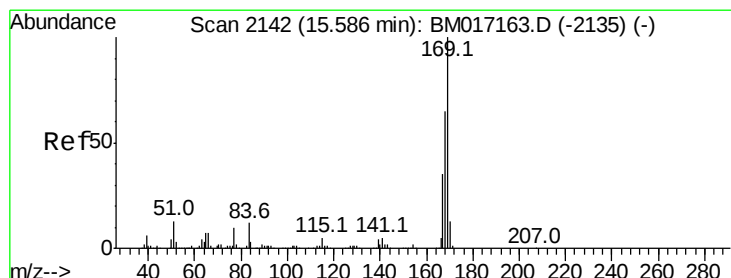
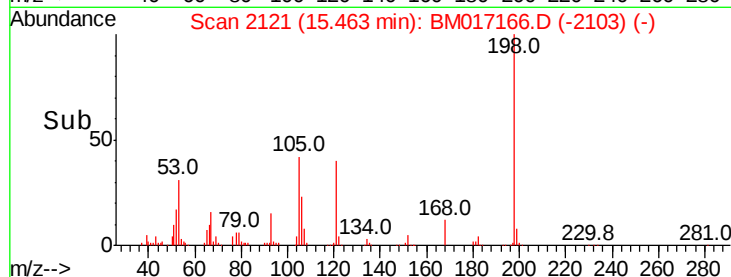
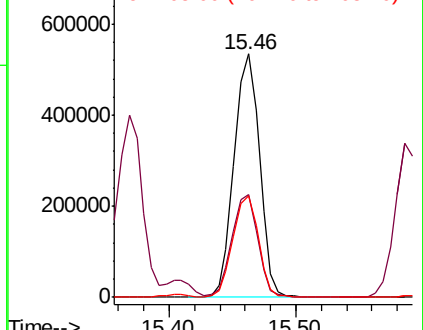
105 41.8 21.9 61.9



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: 85.025 ng

RT: 15.59 min Scan# 2143

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

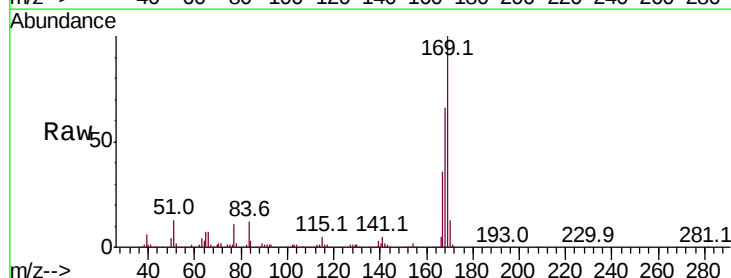
Tgt Ion:169 Resp: 3360940

Ion Ratio Lower Upper

169 100

168 65.5 52.2 78.4

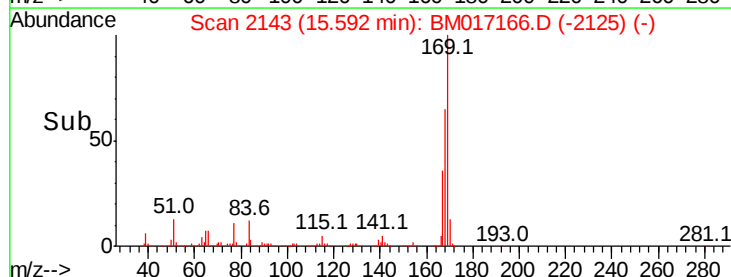
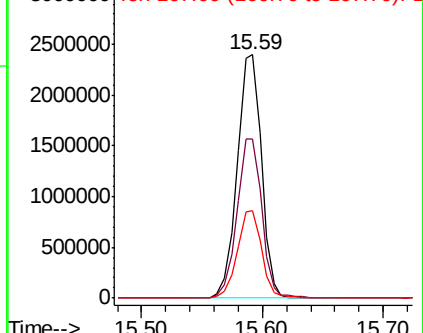
167 35.8 28.4 42.6

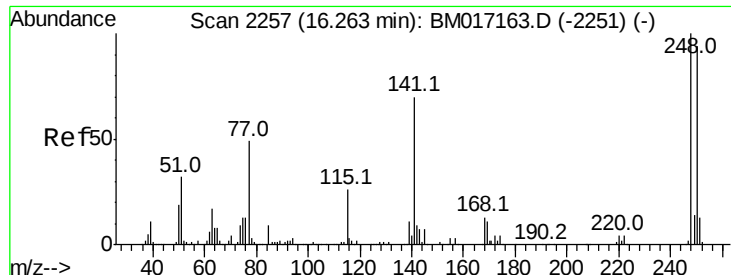


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



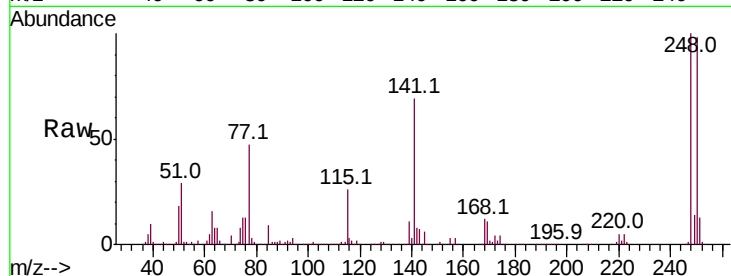


#67
 4-Bromophenyl-phenylether
 Concen: 83.668 ng
 RT: 16.27 min Scan# 2258
 Delta R.T. 0.01 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

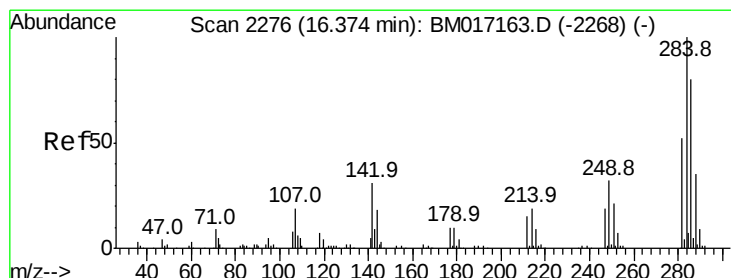
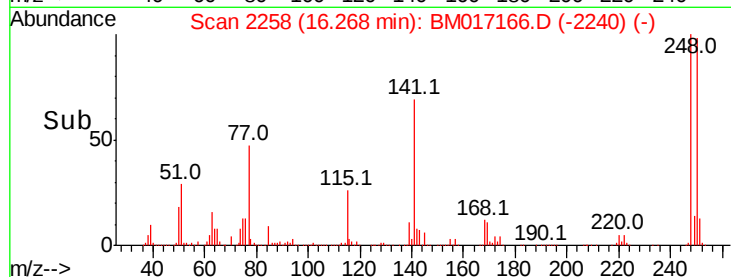
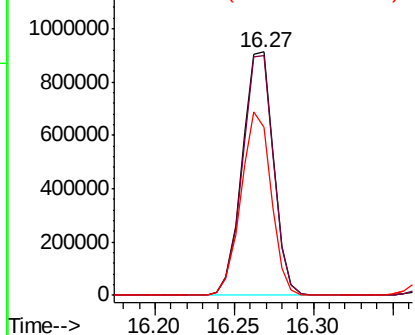
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 1248379

Ion	Ratio	Lower	Upper
248	100		
250	98.4	75.1	112.7
141	68.8	55.6	83.4



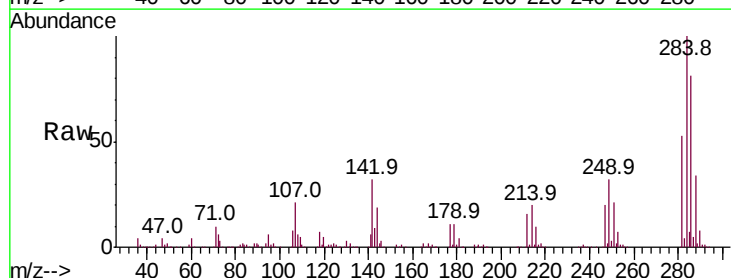
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



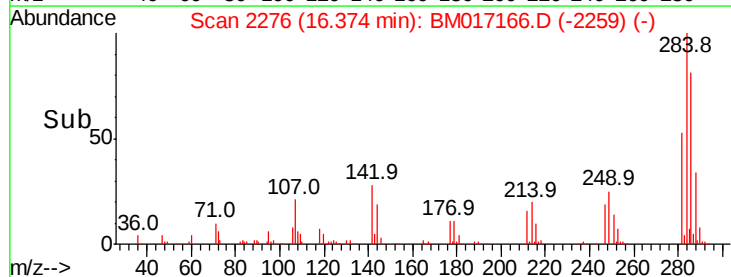
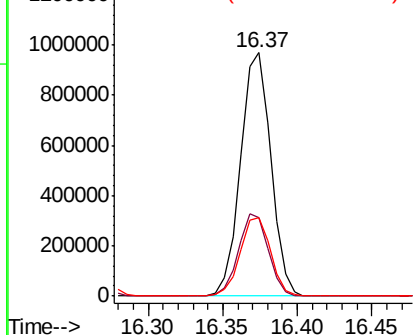
#68
 Hexachlorobenzene
 Concen: 75.838 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

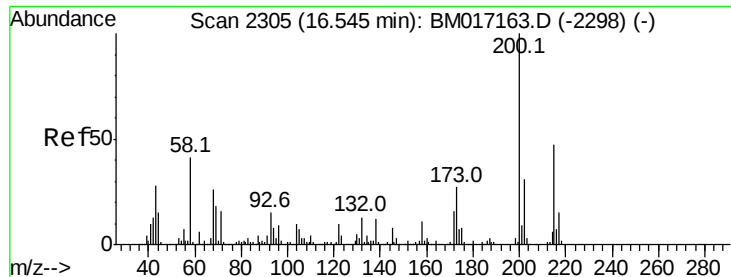
Tgt Ion:284 Resp: 1362453

Ion	Ratio	Lower	Upper
284	100		
142	32.3	25.0	37.6
249	32.5	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

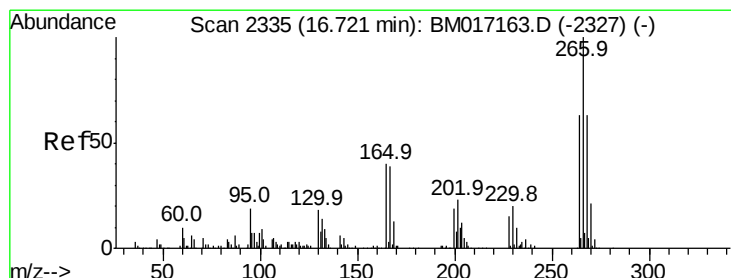
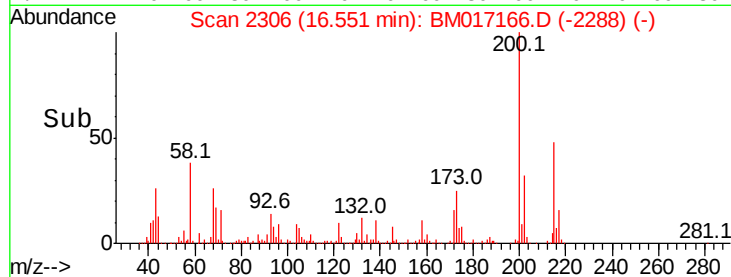
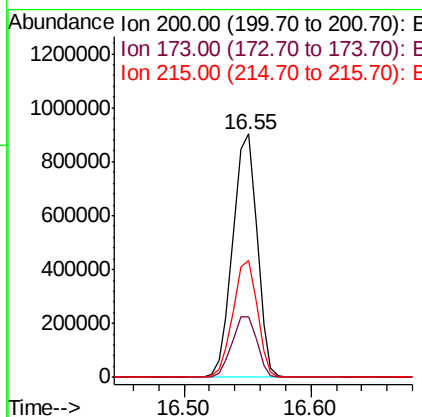
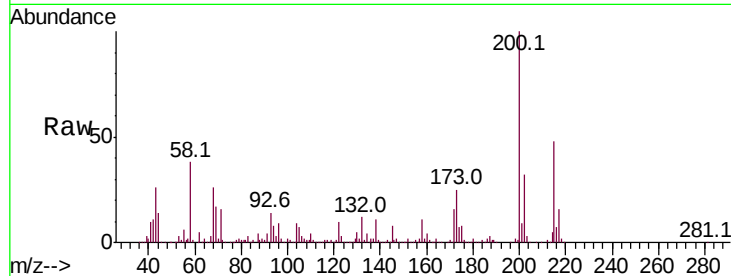




#69
 Atrazine
 Concen: 93.873 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. 0.01 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

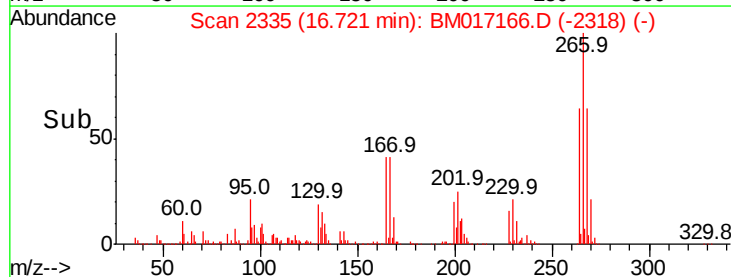
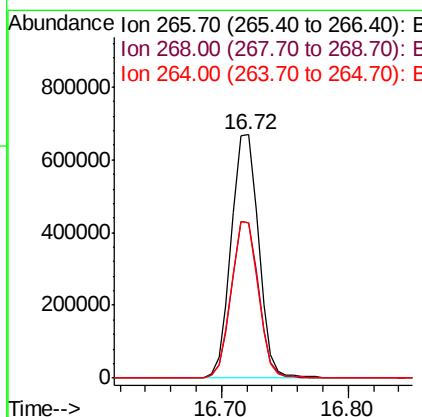
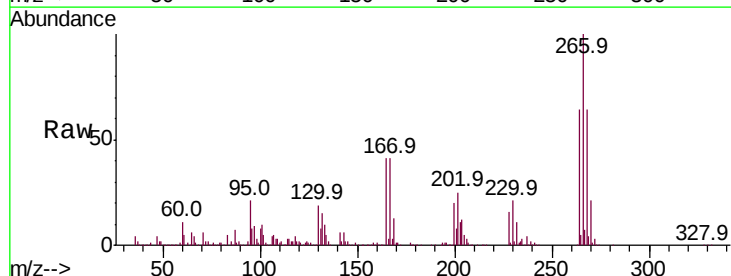
Instrument :
 BNA_M
 ClientSampled :

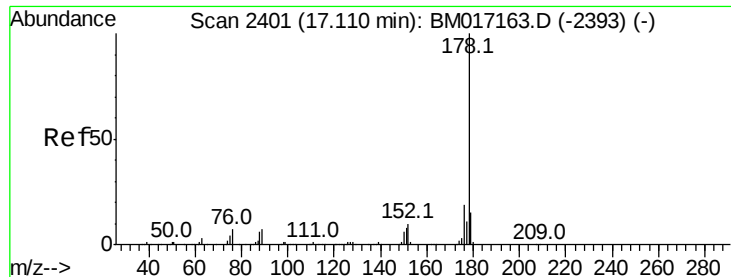
Tot Ion:200 Resp: 1195366
 Ion Ratio Lower Upper
 200 100
 173 25.0 7.0 47.0
 215 47.8 27.3 67.3



#70
 Pentachlorophenol
 Concen: 83.904 ng
 RT: 16.72 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Tgt Ion:266 Resp: 1003367
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.7 76.1
 264 63.8 50.4 75.6

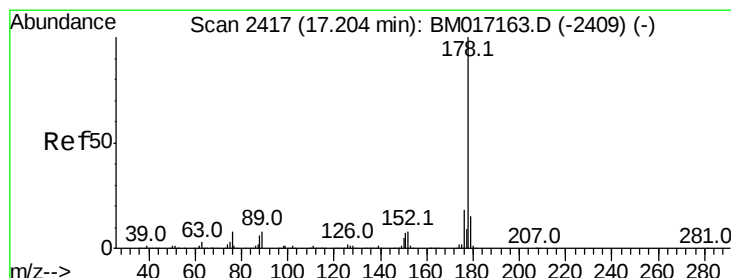
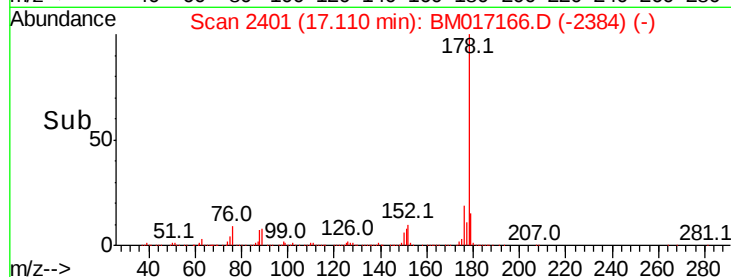
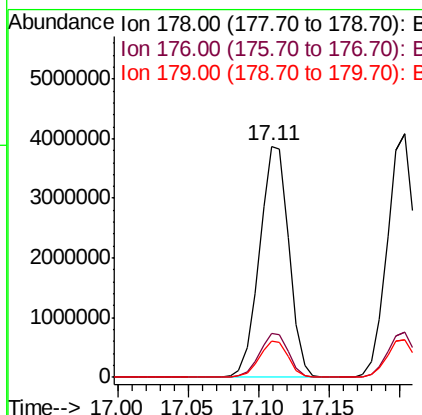
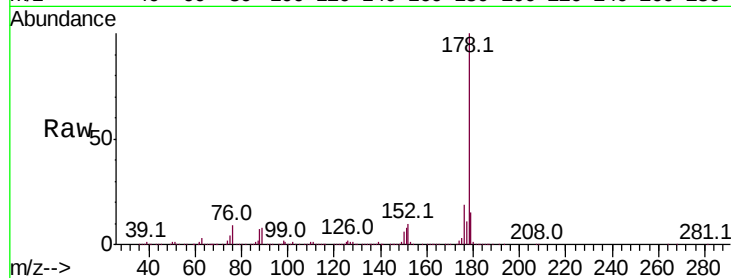




#71
Phenanthrene
Concen: 77.949 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

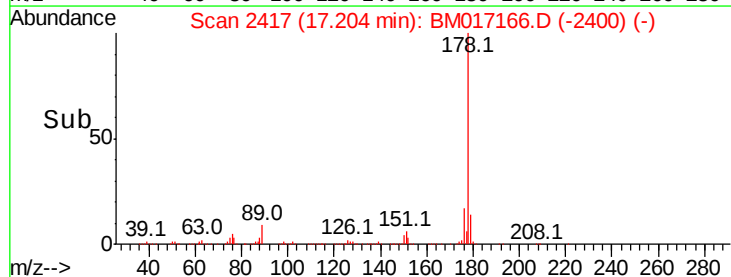
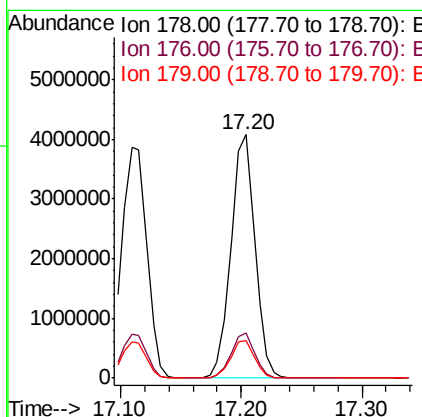
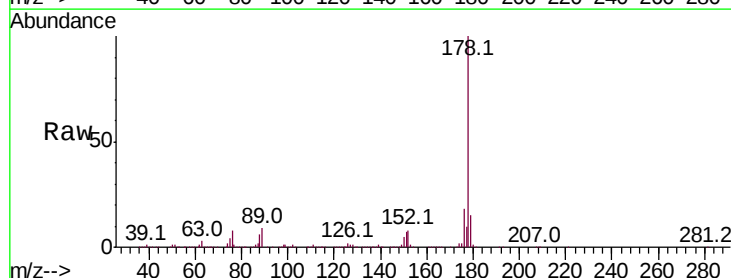
Instrument :
BNA_M
ClientSampleId :

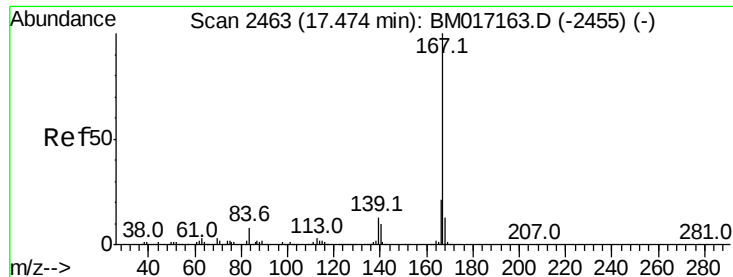
Tot Ion:178 Resp: 5670250
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.3 18.5



#72
Anthracene
Concen: 83.612 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion:178 Resp: 5666959
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.2 12.2 18.2



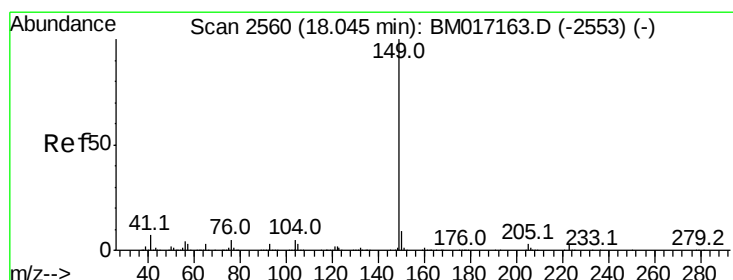
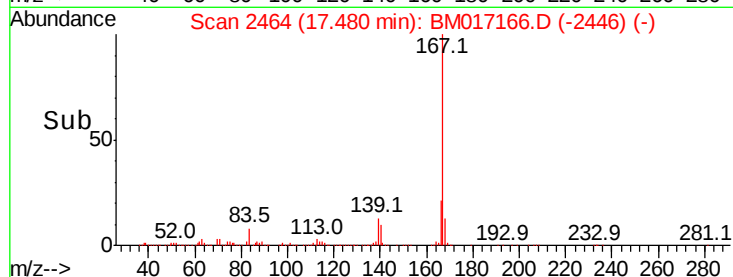
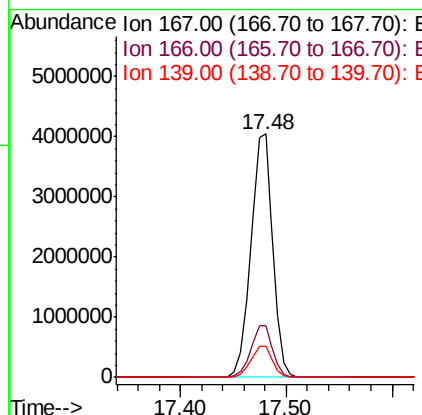
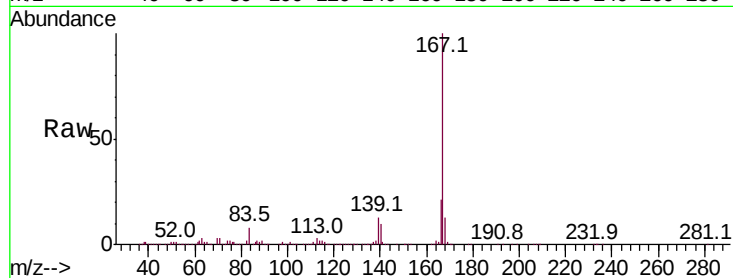


#73
 Carbazole
 Concen: 84.351 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. 0.01 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 5826127

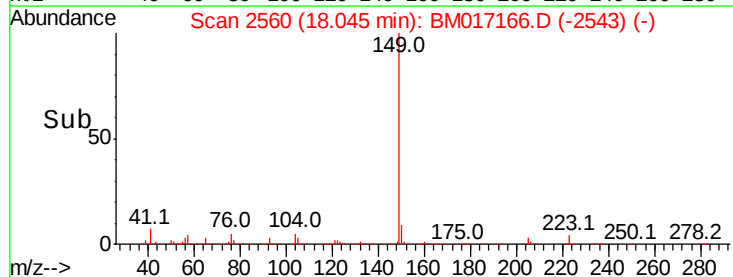
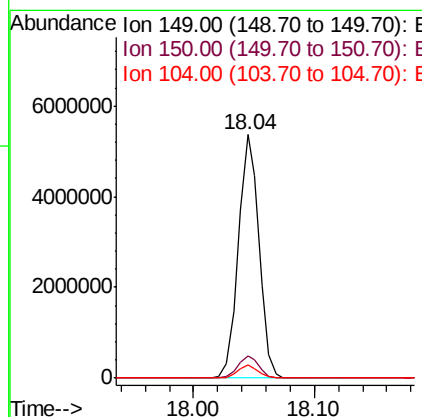
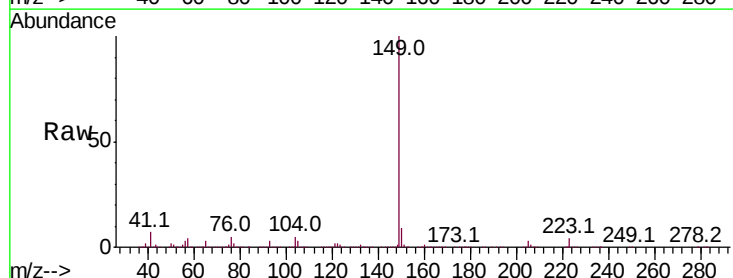
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.8	10.1	15.1

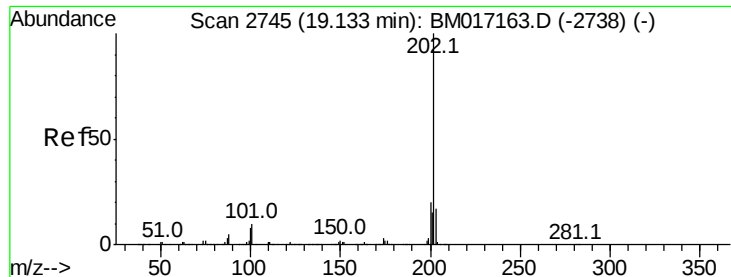


#74
 Di-n-butylphthalate
 Concen: 92.848 ng
 RT: 18.04 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Tgt Ion:149 Resp: 6395224

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 81.343 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

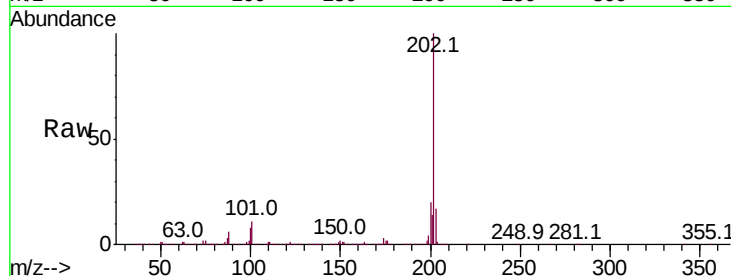
Tot Ion:202 Resp: 6637308

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.0
203	17.3	0.0	37.2

202 100

101 10.7 0.0 30.0

203 17.3 0.0 37.2

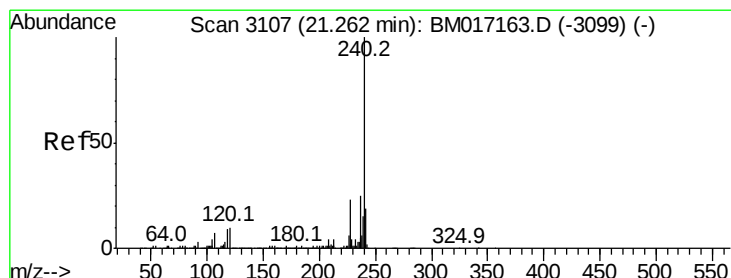
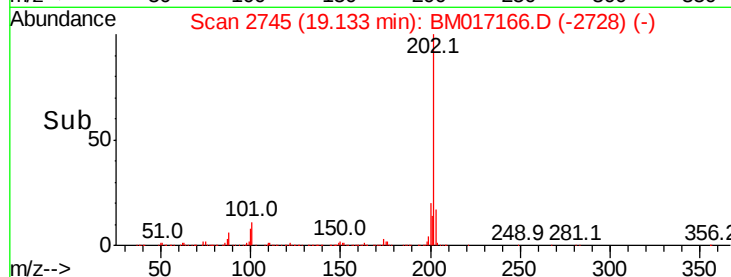
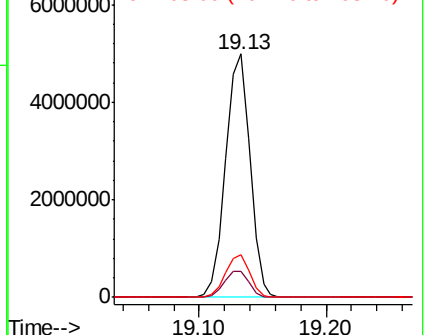


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

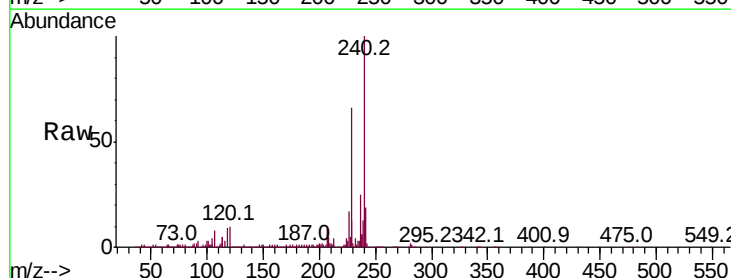
Tgt Ion:240 Resp: 1496269

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.1	12.1
236	25.3	19.9	29.9

240 100

120 10.4 8.1 12.1

236 25.3 19.9 29.9

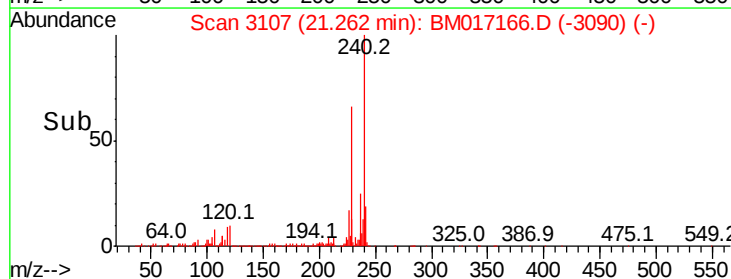
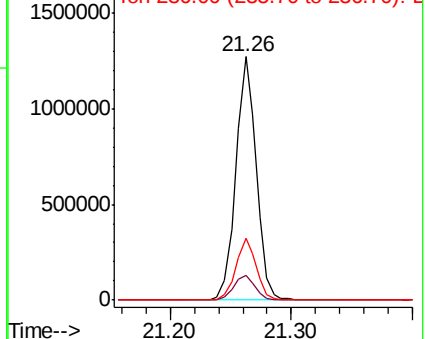


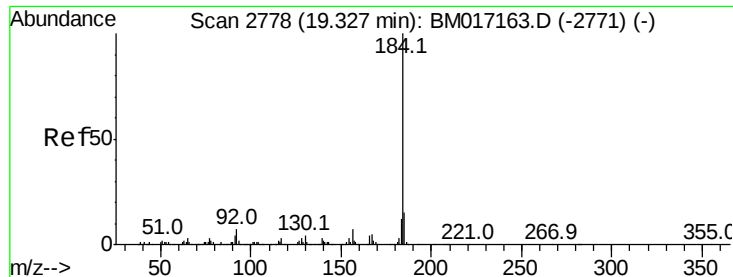
Abundance

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: 155.039 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

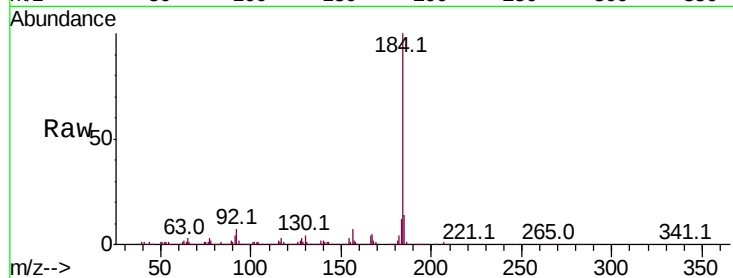
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 3236922

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.8
183	12.0	9.7	14.5

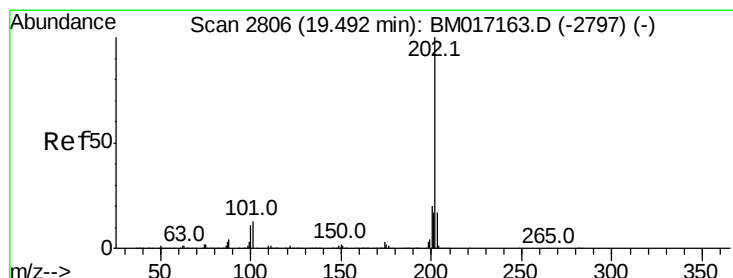
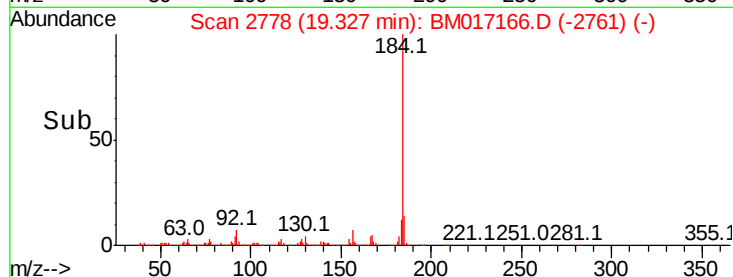
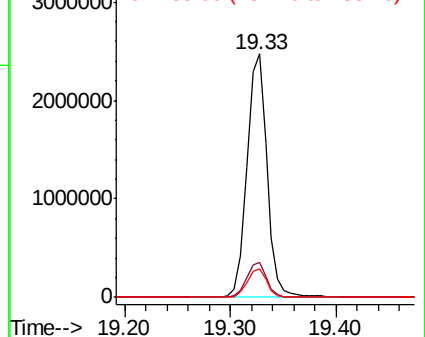


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 88.994 ng

RT: 19.50 min Scan# 2807

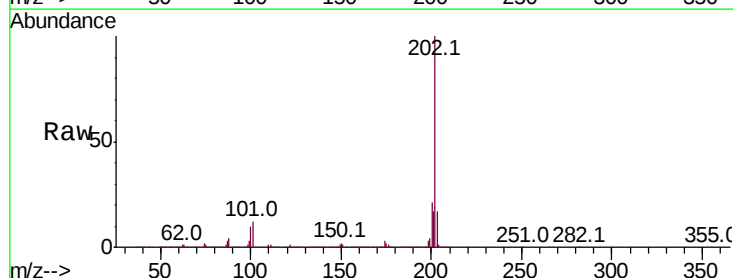
Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Tgt Ion:202 Resp: 7000131

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.3	24.5
203	17.5	13.9	20.9

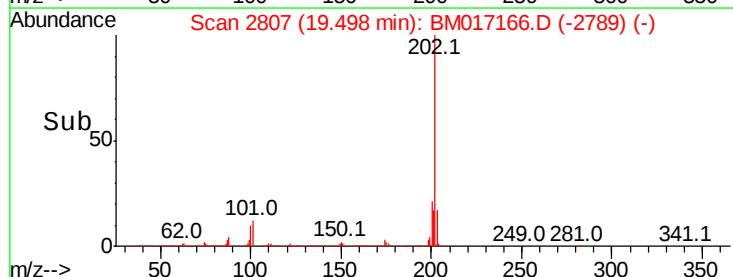
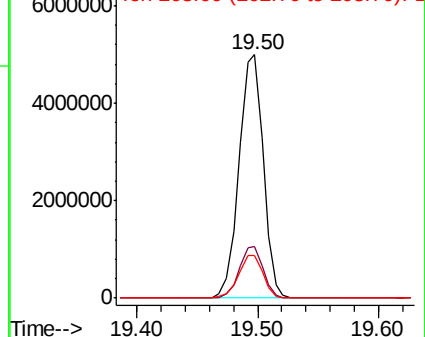


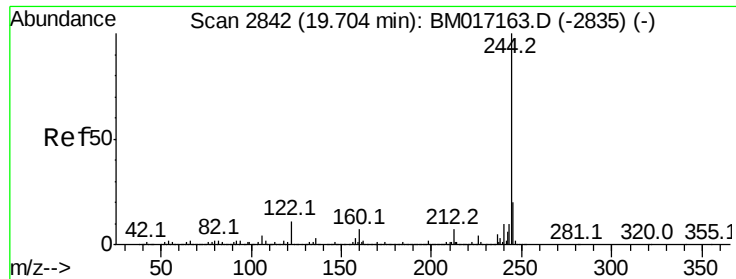
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

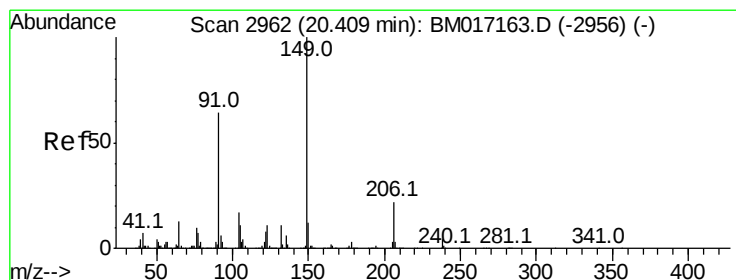
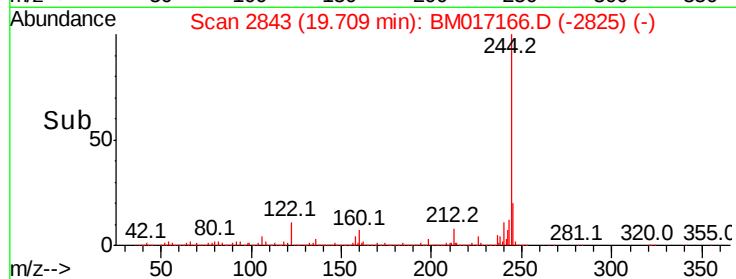
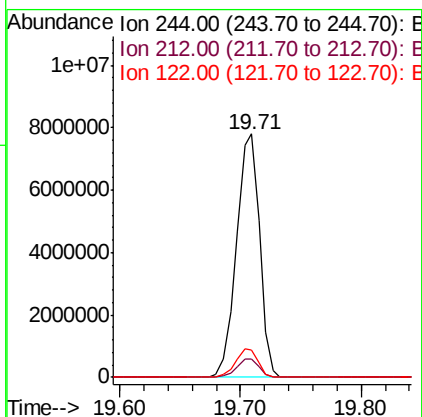
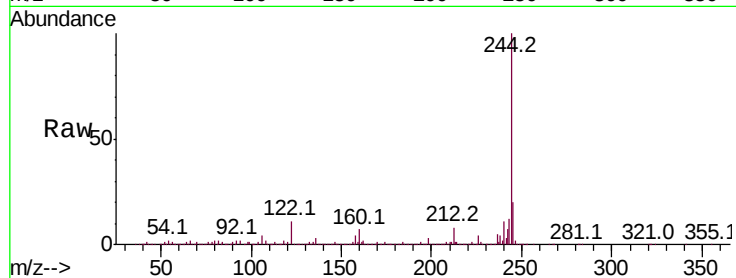




#79
 Terphenyl-d14
 Concen: 158.054 ng
 RT: 19.71 min Scan# 2843
 Delta R.T. 0.01 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

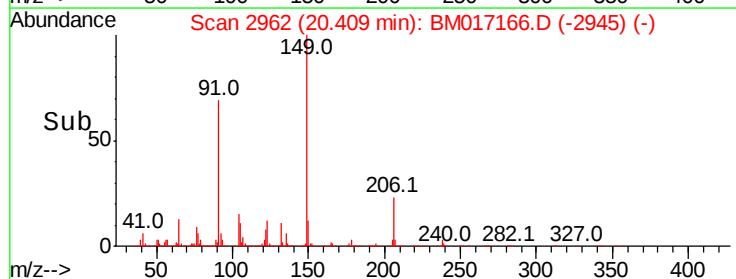
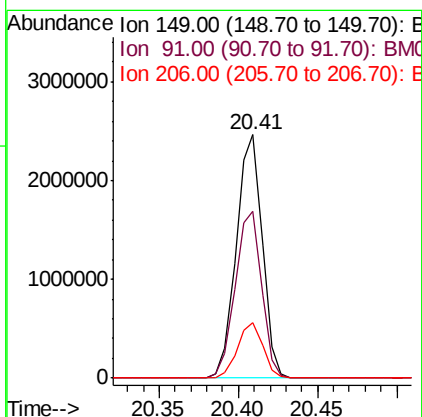
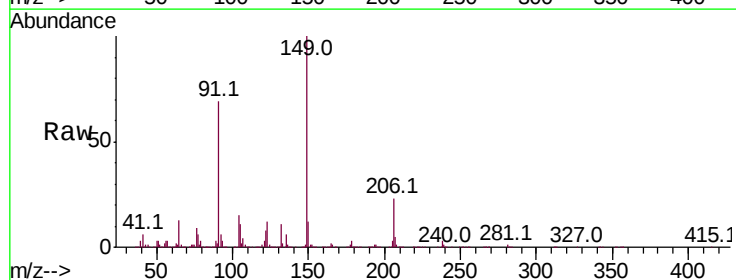
Instrument :
 BNA_M
 ClientSampleId :

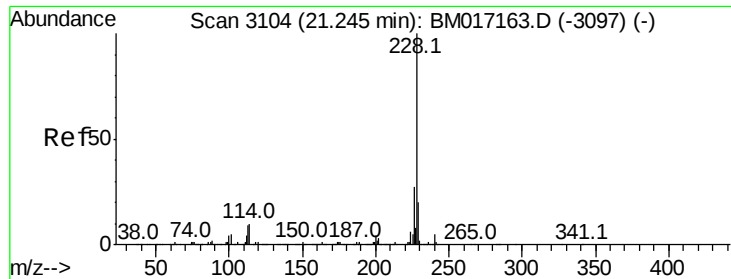
Tot Ion:244 Resp:10432257
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.5 8.3
 122 11.0 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 123.425 ng
 RT: 20.41 min Scan# 2962
 Delta R.T. 0.00 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Tgt Ion:149 Resp: 2788155
 Ion Ratio Lower Upper
 149 100
 91 68.5 51.3 76.9
 206 22.8 18.0 27.0





#81

Benzo(a)anthracene

Concen: 80.318 ng

RT: 21.24 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

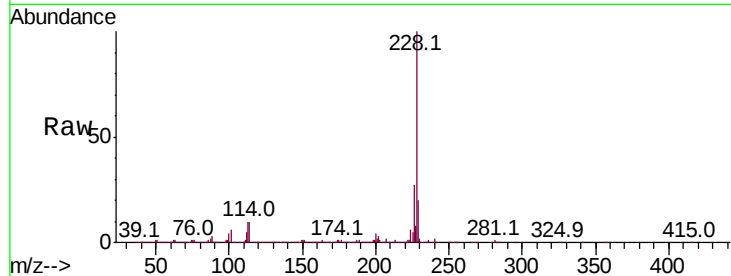
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 6778707

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.4	32.0
229	20.1	15.9	23.9

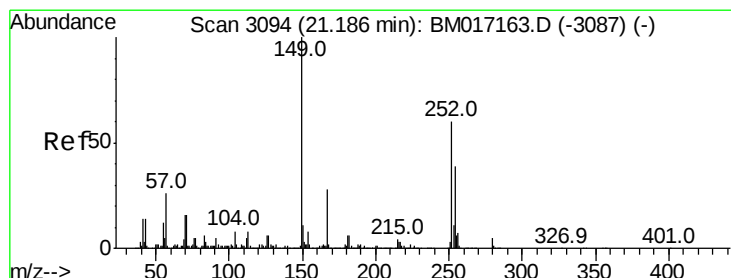
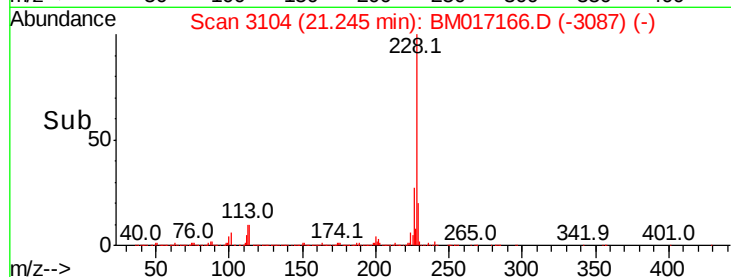
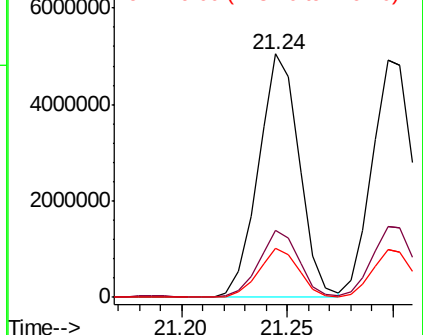


Abundance

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: 97.403 ng

RT: 21.19 min Scan# 3094

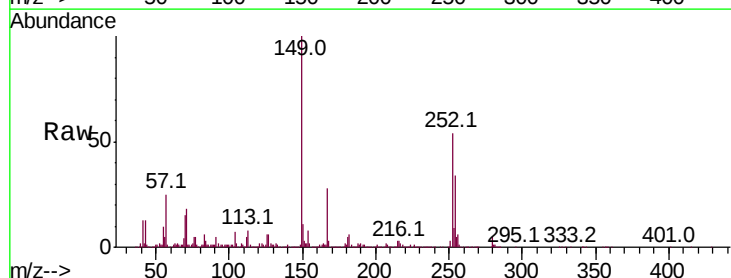
Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Tgt Ion:252 Resp: 2616015

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.1	78.1
126	10.9	8.6	12.8

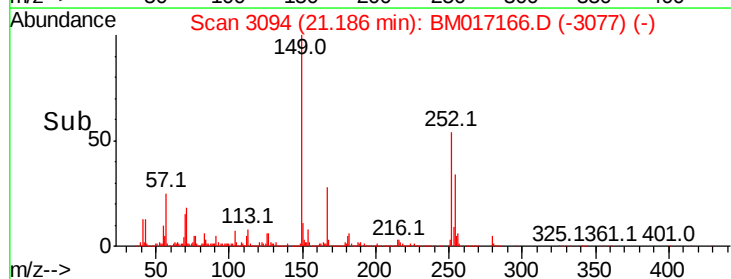
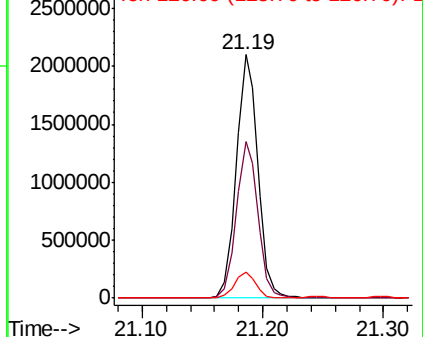


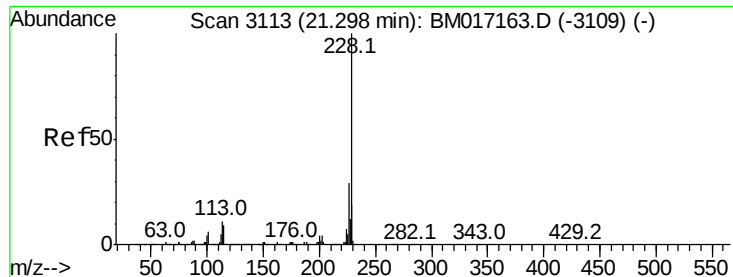
Abundance

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: 78.514 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

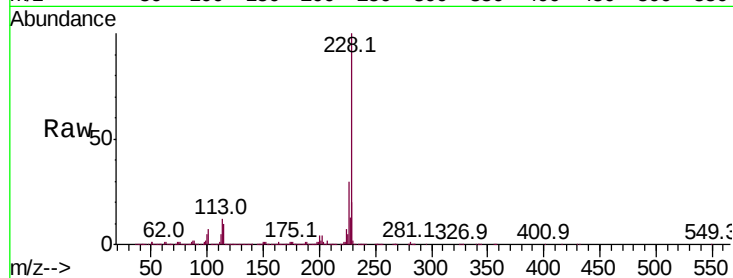
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 6546965

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.3	34.9
229	20.0	15.6	23.4

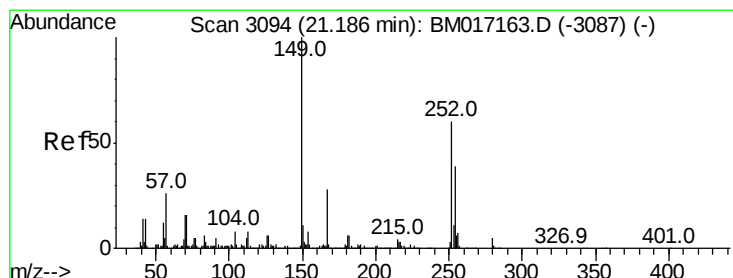
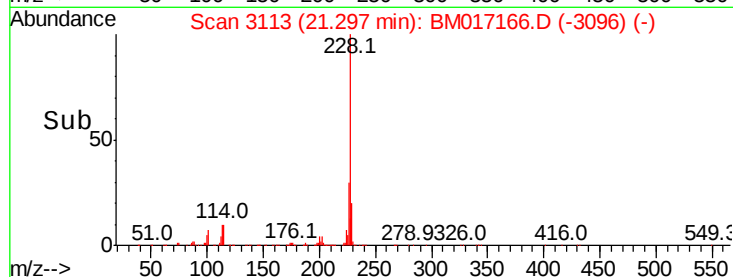
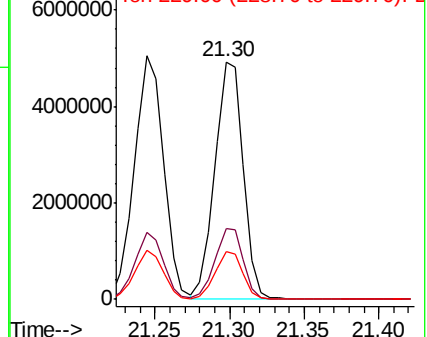


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 106.424 ng

RT: 21.19 min Scan# 3094

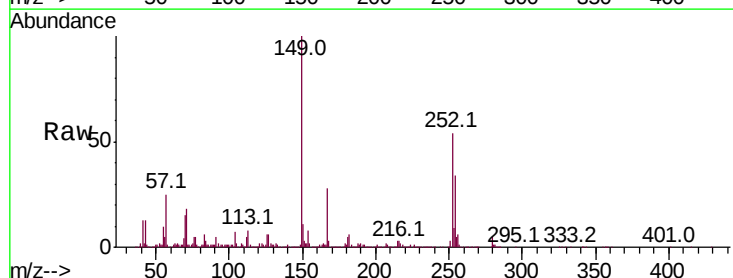
Delta R.T. 0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Tgt Ion:149 Resp: 4131630

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.2	33.4
279	4.5	3.6	5.4

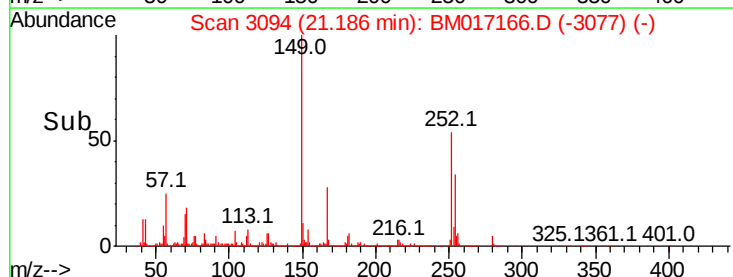
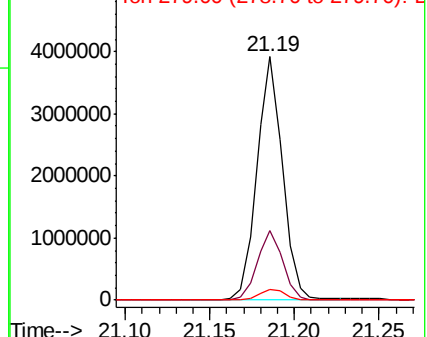


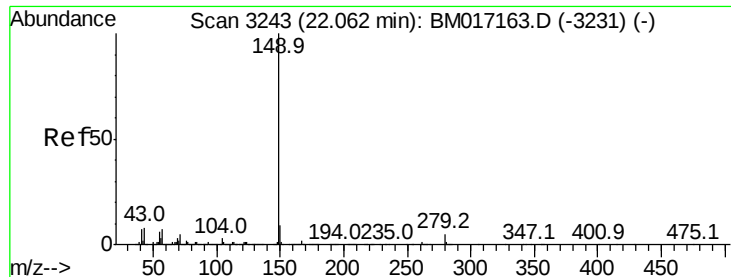
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

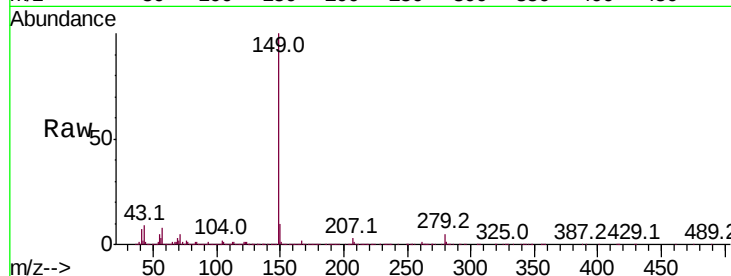




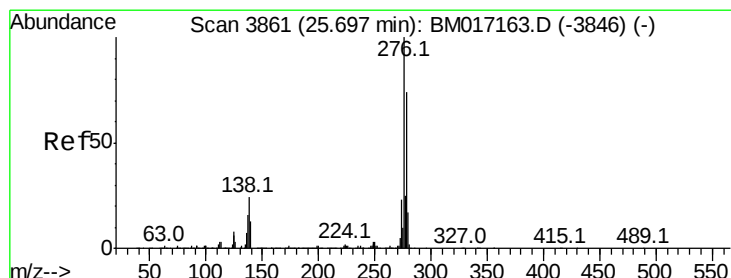
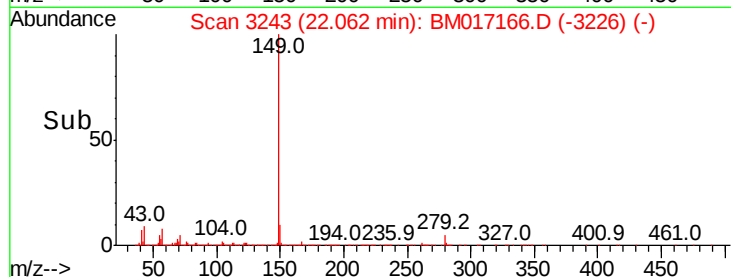
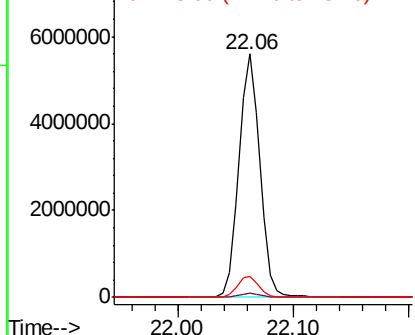
#85
Di-n-octyl phthalate
Concen: 105.918 ng
RT: 22.06 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 7052181
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.9 7.2 10.8

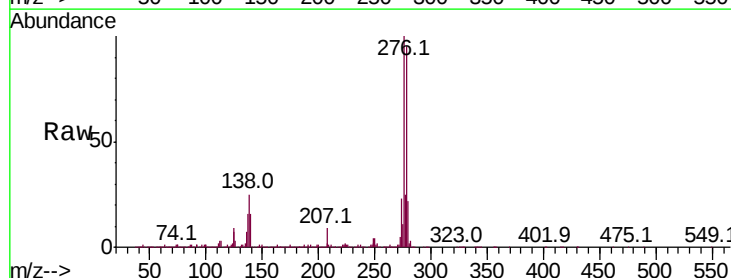


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

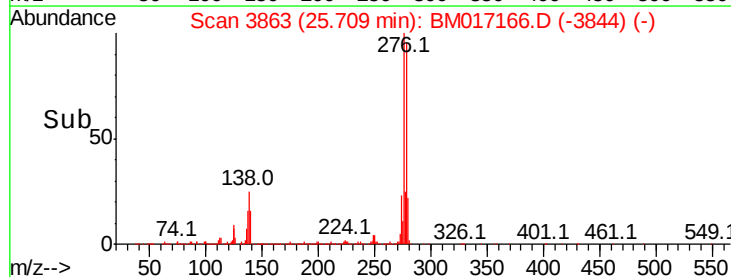
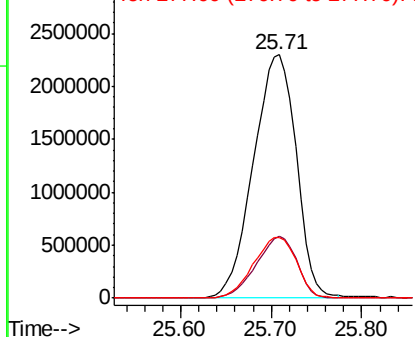


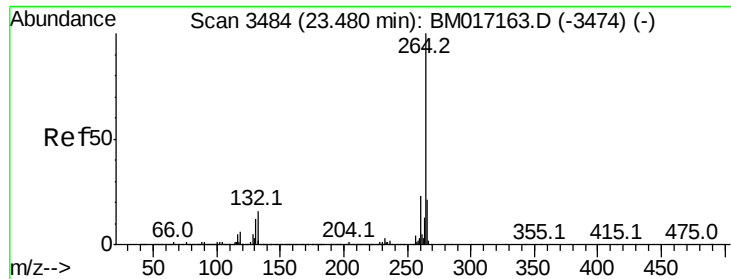
#86
Indeno(1,2,3-cd)pyrene
Concen: 75.102 ng
RT: 25.71 min Scan# 3863
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion:276 Resp: 7540790
Ion Ratio Lower Upper
276 100
138 24.0 19.5 29.3
277 25.2 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: 23.47 min Scan# 3483

Delta R.T. -0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

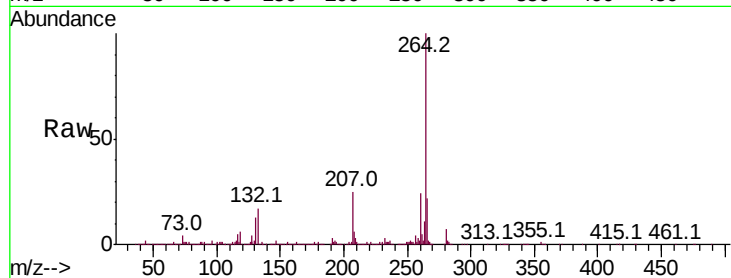
Tot Ion:264 Resp: 1523090

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.1	17.8	26.8

264 100

260 23.6 18.6 27.8

265 22.1 17.8 26.8

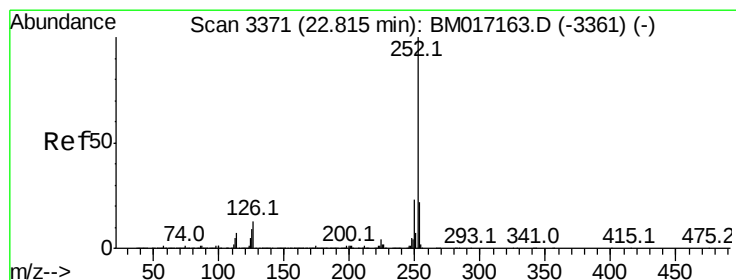
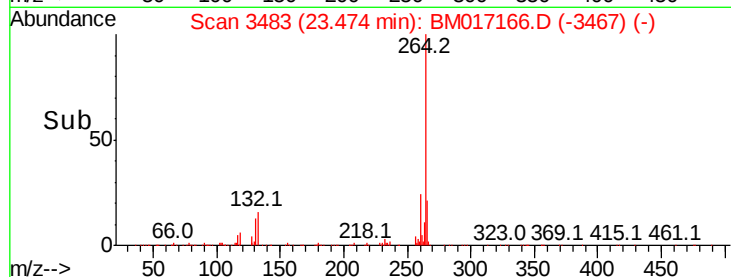
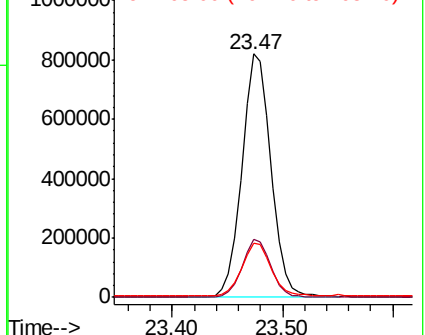


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 80.217 ng

RT: 22.82 min Scan# 3372

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

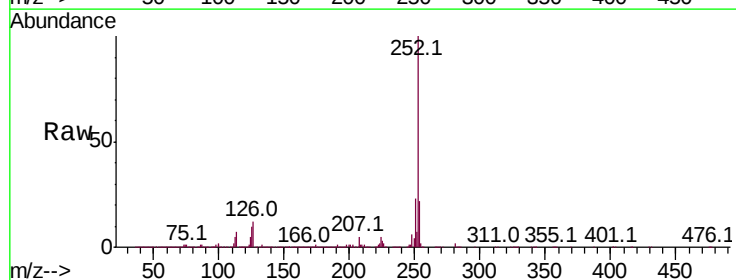
Tgt Ion:252 Resp: 6735274

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.6	7.5	11.3

252 100

253 22.2 17.4 26.2

125 9.6 7.5 11.3

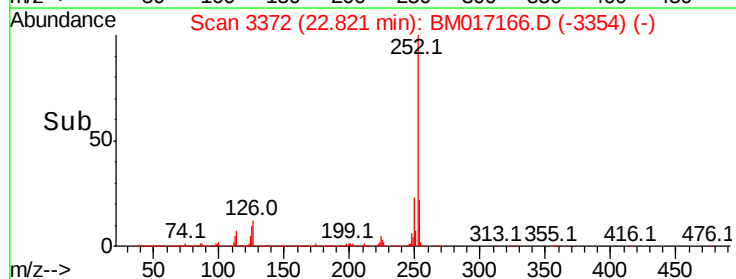
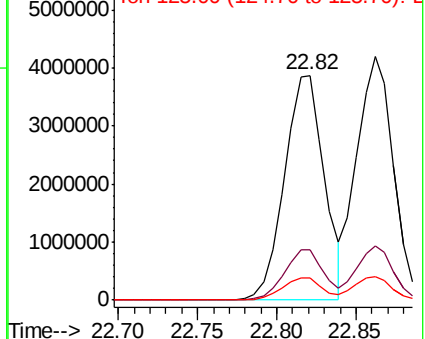


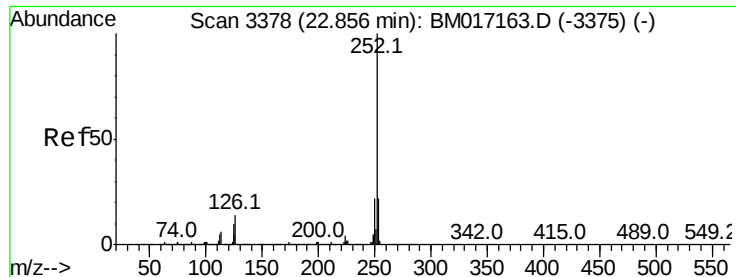
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 79.490 ng

RT: 22.86 min Scan# 3379

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampled :

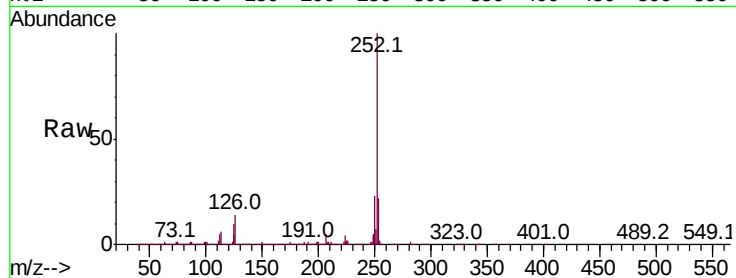
Tot Ion:252 Resp: 6713122

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

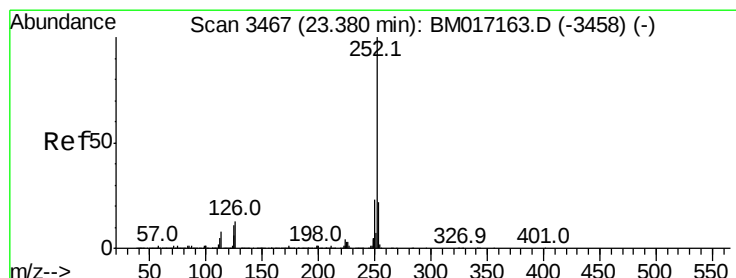
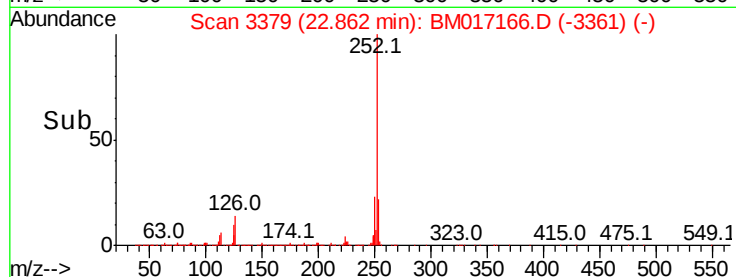
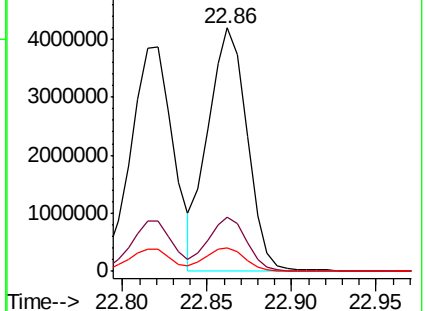
125 9.7 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 80.368 ng

RT: 23.39 min Scan# 3468

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

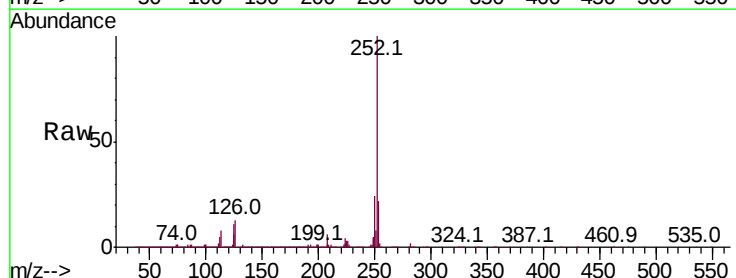
Tgt Ion:252 Resp: 6462986

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

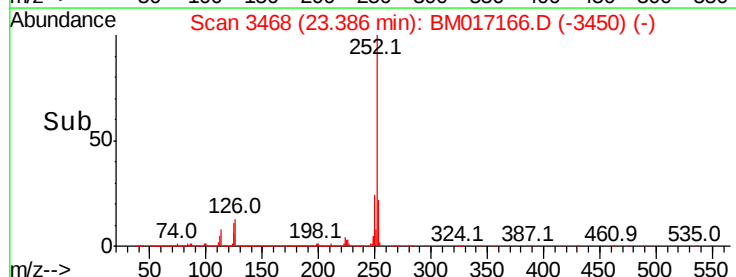
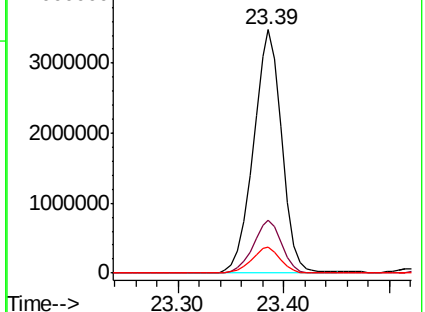
125 10.8 8.6 13.0

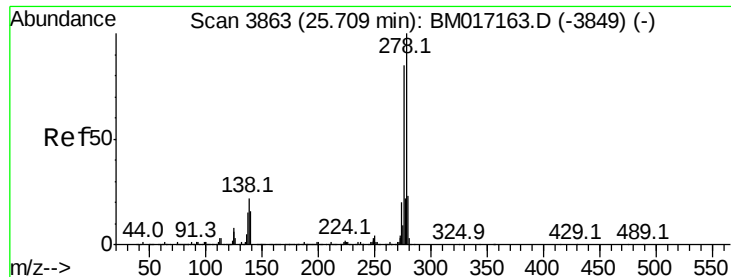


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 76.120 ng

RT: 25.72 min Scan# 3865

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

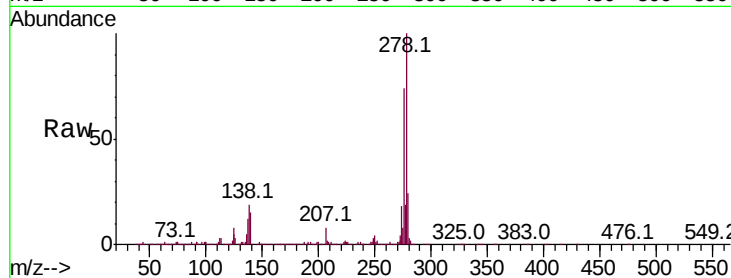
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 6333025

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	24.1	18.7	28.1

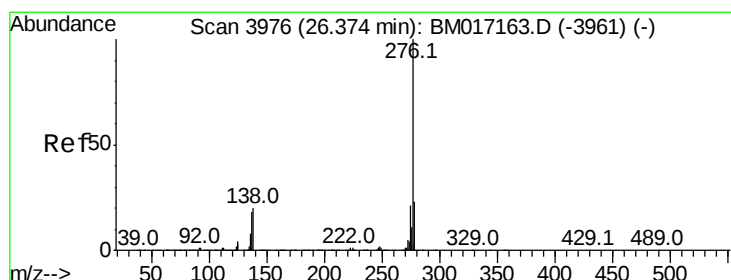
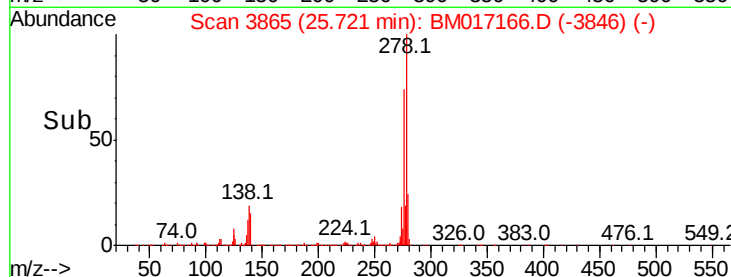
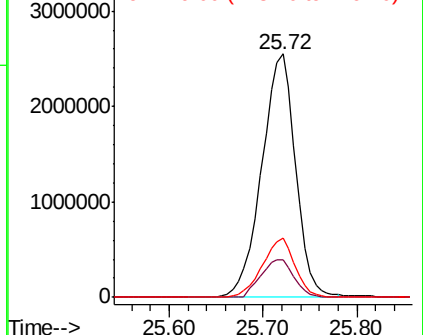


Abundance

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: 76.900 ng

RT: 26.39 min Scan# 3978

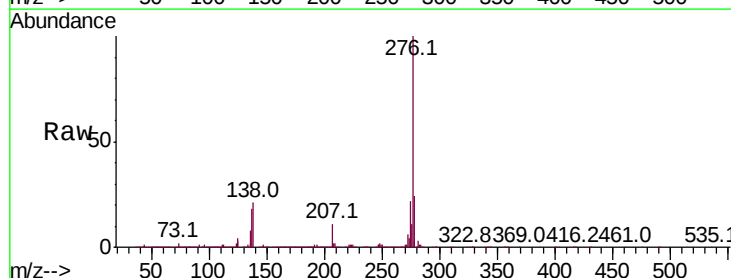
Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Tgt Ion:276 Resp: 6312588

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	20.5	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

