

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101818\
 Data File : BM017198.D
 Acq On : 18 Oct 2018 18:21
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 19 10:03:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	198477	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	848366	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	513835	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1210142	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1416896	20.00	ng	0.00
87) Perylene-d12	23.46	264	1457917	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.28	112	925842	78.90	ng	0.00
7) Phenol-d6	6.85	99	1249429	78.18	ng	0.00
23) Nitrobenzene-d5	8.82	82	1261556	86.97	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	591047	85.06	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	3051800	79.02	ng	0.00
79) Terphenyl-d14	19.70	244	5072525	80.69	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	225441	37.622	ng	# 85
3) Pyridine	3.65	79	541482	39.272	ng	# 82
4) n-Nitrosodimethylamine	3.56	42	219981	39.743	ng	# 69
6) Aniline	7.01	93	774991	38.768	ng	96
8) 2-Chlorophenol	7.24	128	542015	39.925	ng	98
9) Benzaldehyde	6.82	77	386204	37.898	ng	91
10) Phenol	6.88	94	659623	38.348	ng	97
11) bis(2-Chloroethyl)ether	7.10	93	519009	37.851	ng	97
12) 1,3-Dichlorobenzene	7.56	146	612645	38.712	ng	95
13) 1,4-Dichlorobenzene	7.70	146	628978	38.901	ng	97
14) 1,2-Dichlorobenzene	8.02	146	609590	39.130	ng	99
15) Benzyl Alcohol	7.91	79	492592	42.166	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	703461	36.721	ng	98
17) 2-Methylphenol	8.11	107	440479	39.896	ng	96
18) Hexachloroethane	8.73	117	222392	40.191	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	433531	41.196	ng	99
20) 3+4-Methylphenols	8.44	107	605399	40.091	ng	97
22) Acetophenone	8.49	105	845272	39.306	ng	# 97
24) Nitrobenzene	8.86	77	644463	42.002	ng	93
25) Isophorone	9.39	82	981018	40.956	ng	97
26) 2-Nitrophenol	9.57	139	292883	41.643	ng	95
27) 2,4-Dimethylphenol	9.63	122	435933	41.159	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	669473	39.710	ng	98
29) 2,4-Dichlorophenol	10.10	162	521557	42.412	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	600943	40.736	ng	99
31) Naphthalene	10.49	128	1626514	39.123	ng	99
32) Benzoic acid	9.77	122	352728	44.634	ng	92
33) 4-Chloroaniline	10.61	127	741723	41.308	ng	97
34) Hexachlorobutadiene	10.77	225	378365	40.479	ng	100
35) Caprolactam	11.40	113	182487	40.719	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	588236	42.436	ng	97
37) 2-Methylnaphthalene	12.11	142	1163148	40.884	ng	98
38) 1-Methylnaphthalene	12.33	142	1140576	41.191	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	714383	39.478	ng	99

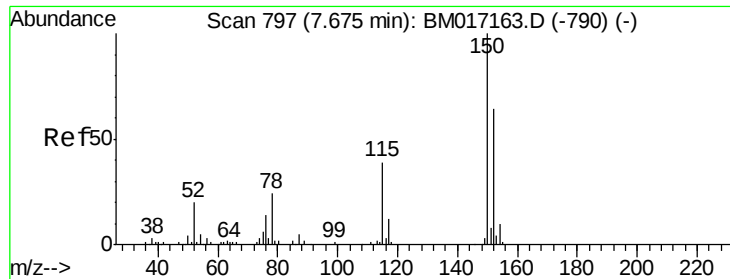
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101818\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	403497	46.125	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	445168	42.379	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	473330	42.020	ng	98
46) 1,1'-Biphenyl	13.14	154	1786080	38.626	ng	99
47) 2-Chloronaphthalene	13.17	162	1334740	39.237	ng	98
48) 2-Nitroaniline	13.39	65	391578	41.605	ng	98
49) Acenaphthylene	14.03	152	2009442	40.753	ng	99
50) Dimethylphthalate	13.78	163	1636364	41.278	ng	100
51) 2,6-Dinitrotoluene	13.90	165	362460	41.542	ng	98
52) Acenaphthene	14.37	154	1226611	39.620	ng	99
53) 3-Nitroaniline	14.23	138	395049	41.805	ng	97
54) 2,4-Dinitrophenol	14.43	184	198697	43.053	ng	96
55) Dibenzofuran	14.71	168	2019076	39.218	ng	97
56) 4-Nitrophenol	14.53	139	319439	39.620	ng	90
57) 2,4-Dinitrotoluene	14.69	165	501480	42.763	ng	96
58) Fluorene	15.36	166	1533502	40.242	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	448207	43.652	ng	99
60) Diethylphthalate	15.15	149	1676134	42.634	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	870733	40.080	ng	95
62) 4-Nitroaniline	15.39	138	420803	40.704	ng	92
63) Azobenzene	15.66	77	1593219	41.694	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	317047	41.849	ng	98
66) n-Nitrosodiphenylamine	15.58	169	1484793	40.554	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	550012	41.393	ng	94
68) Hexachlorobenzene	16.36	284	612388	39.676	ng	96
69) Atrazine	16.54	200	546936	41.739	ng	97
70) Pentachlorophenol	16.71	266	439475	41.565	ng	100
71) Phenanthrene	17.10	178	2565695	39.296	ng	99
72) Anthracene	17.19	178	2529764	40.777	ng	100
73) Carbazole	17.47	167	2595616	40.958	ng	99
74) Di-n-butylphthalate	18.04	149	2852588	42.678	ng	99
75) Fluoranthene	19.12	202	3034508	41.303	ng	99
77) Benzidine	19.32	184	1669375	46.465	ng	98
78) Pyrene	19.49	202	3213629	40.581	ng	100
80) Butylbenzylphthalate	20.40	149	1308358	44.102	ng	93
81) Benzo(a)anthracene	21.24	228	3191086	40.021	ng	99
82) 3,3'-Dichlorobenzidine	21.18	252	1277173	42.977	ng	99
83) Chrysene	21.29	228	3126951	39.621	ng	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	1932621	42.589	ng	99
85) Di-n-octyl phthalate	22.06	149	3169957	41.445	ng	100
86) Indeno(1,2,3-cd)pyrene	25.68	276	3580916	40.567	ng	98
88) Benzo(b)fluoranthene	22.80	252	3166429	39.725	ng	100
89) Benzo(k)fluoranthene	22.85	252	3195116	39.948	ng	99
90) Benzo(a)pyrene	23.37	252	3042733	40.204	ng	99
91) Dibenzo(a,h)anthracene	25.70	278	3018905	40.172	ng	98
92) Benzo(g,h,i)perylene	26.36	276	2959338	39.732	ng	98

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

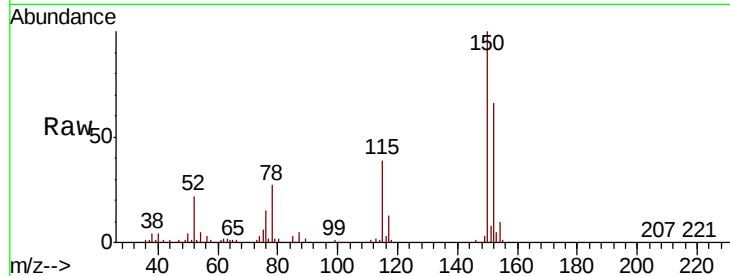


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.3	186.5
115	58.8	48.1	72.1

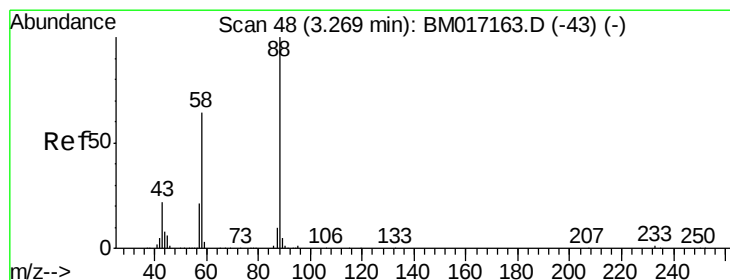
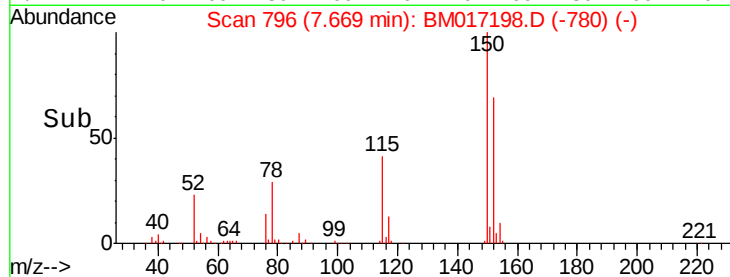
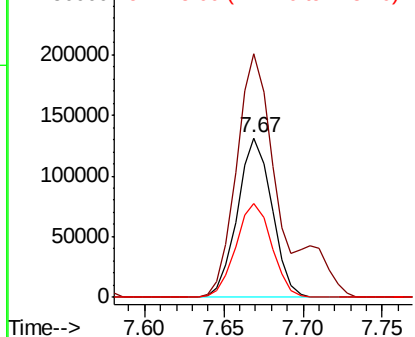


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

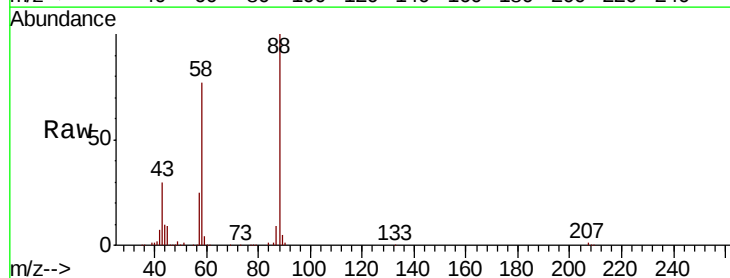
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.622 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	50.2	75.4
43	31.1	19.3	28.9

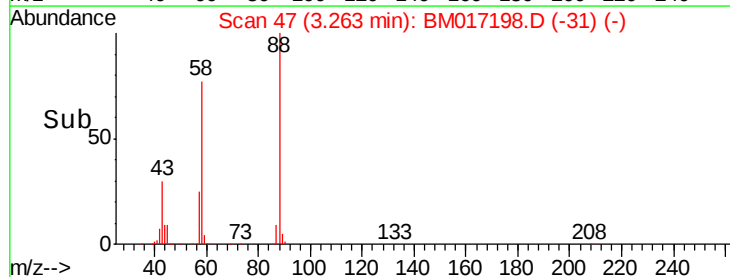
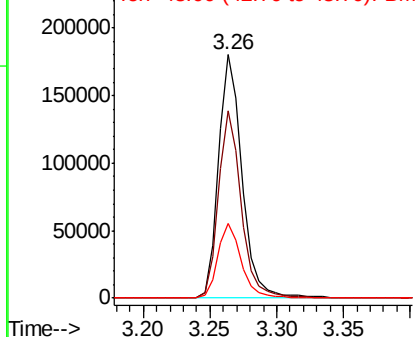


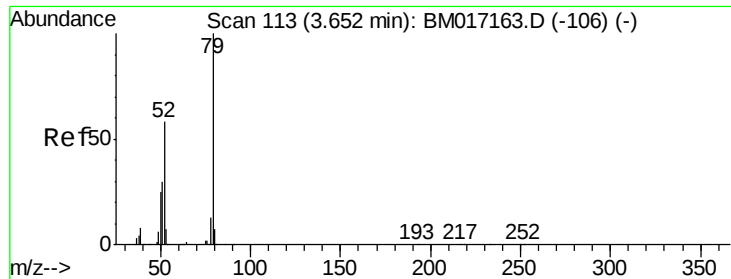
Abundance

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: 39.272 ng

RT: 3.65 min Scan# 112

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampleId :

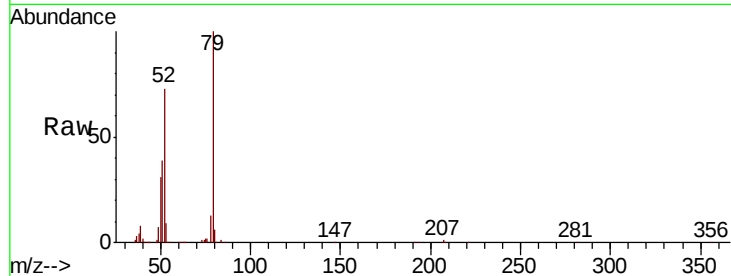
Tot Ion: 79 Resp: 541482

Ion Ratio Lower Upper

79 100

52 72.6 46.5 69.7#

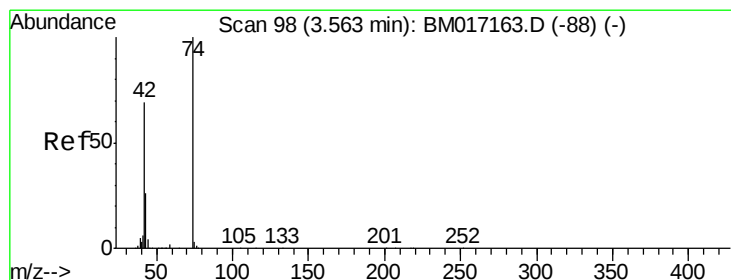
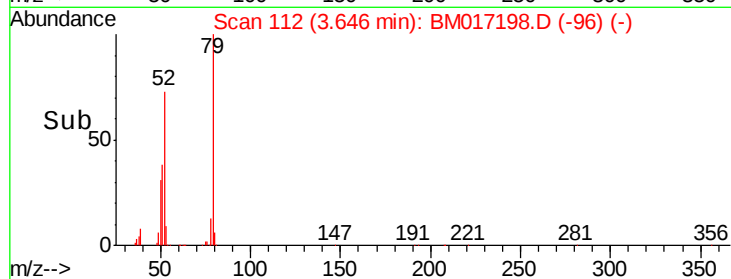
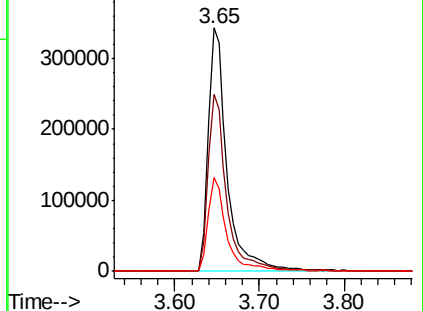
51 38.6 24.6 37.0#



Abundance Ion 79.00 (78.70 to 79.70): BM017163.D (-106) (-)

Ion 52.00 (51.70 to 52.70): BM017163.D (-106) (-)

Ion 51.00 (50.70 to 51.70): BM017163.D (-106) (-)



#4

n-Nitrosodimethylamine

Concen: 39.743 ng

RT: 3.56 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

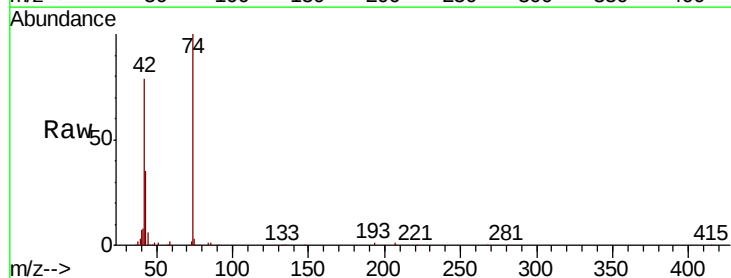
Tgt Ion: 42 Resp: 219981

Ion Ratio Lower Upper

42 100

74 125.9 114.4 171.6

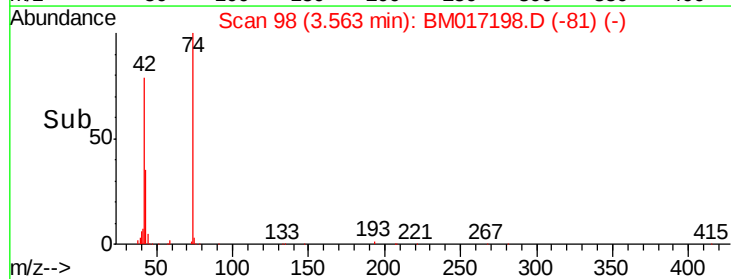
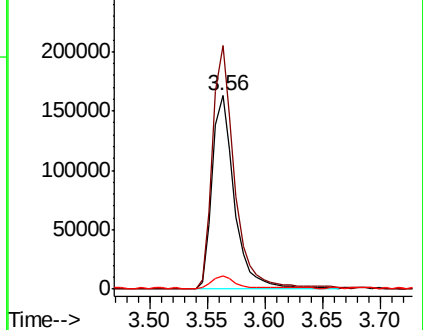
44 7.0 48.6 73.0#

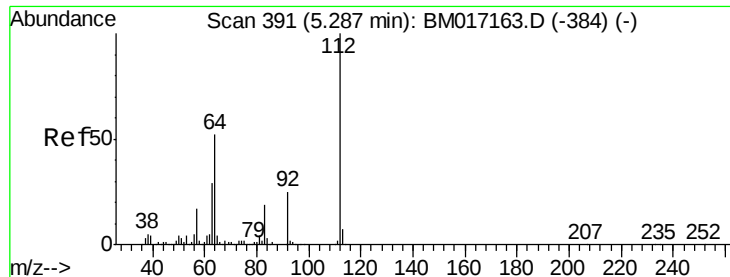


Abundance Ion 42.00 (41.70 to 42.70): BM017163.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM017163.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM017163.D (-88) (-)





#5

2-Fluorophenol

Concen: 78.896 ng

RT: 5.28 min Scan# 390

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampleId :

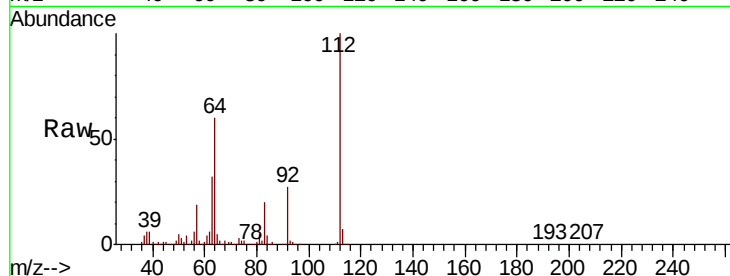
Tot Ion:112 Resp: 925842

Ion Ratio Lower Upper

112 100

64 60.3 41.7 62.5

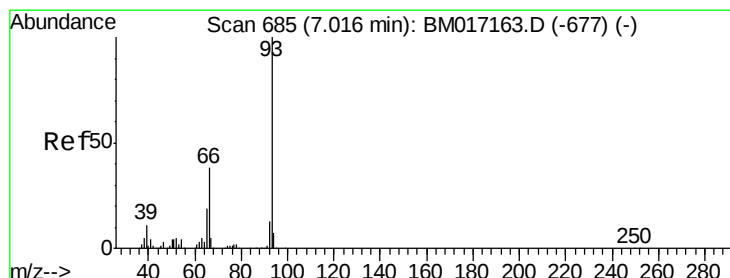
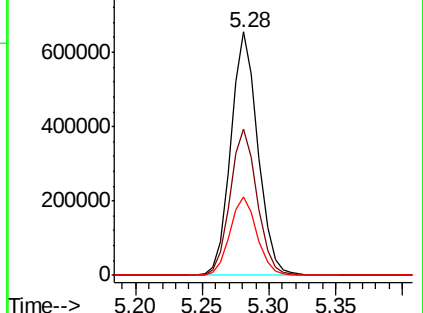
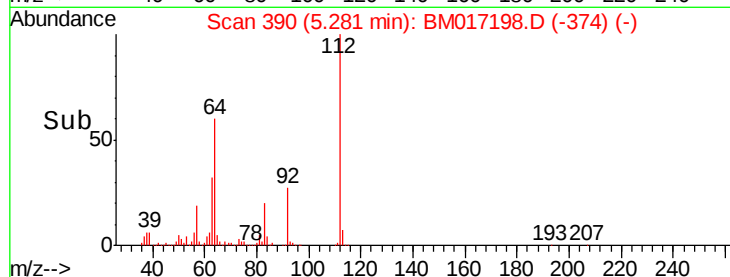
63 32.0 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 38.768 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

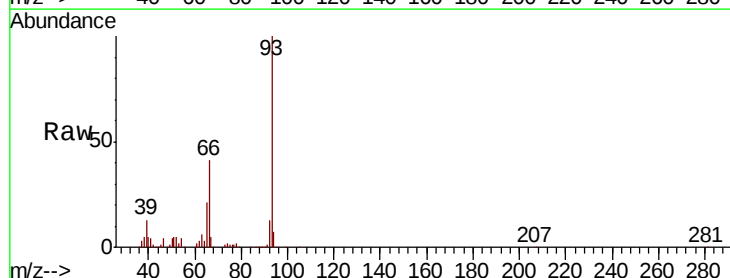
Tgt Ion: 93 Resp: 774991

Ion Ratio Lower Upper

93 100

66 40.9 30.4 45.6

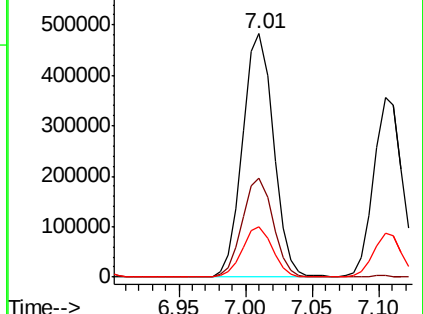
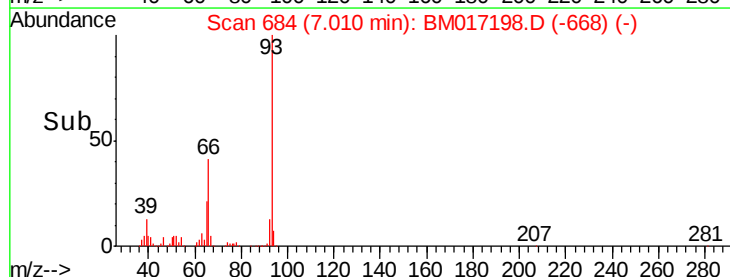
65 20.8 15.3 22.9

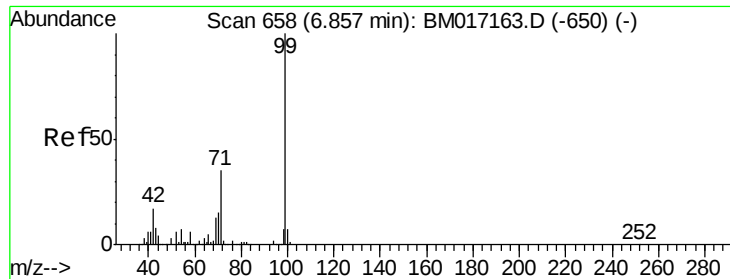


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 78.176 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampled :

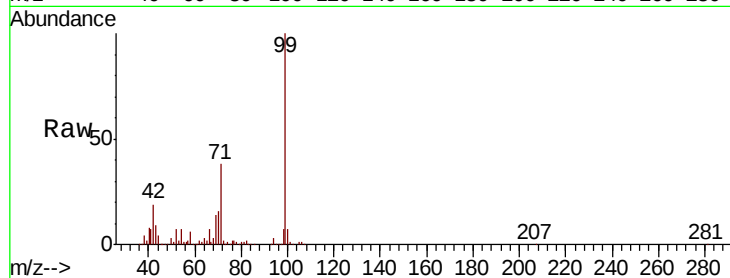
Tot Ion: 99 Resp: 1249429

Ion Ratio Lower Upper

99 100

42 19.0 13.3 19.9

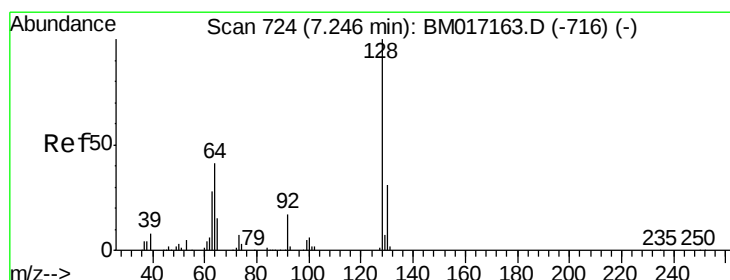
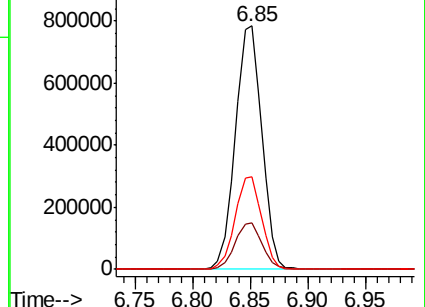
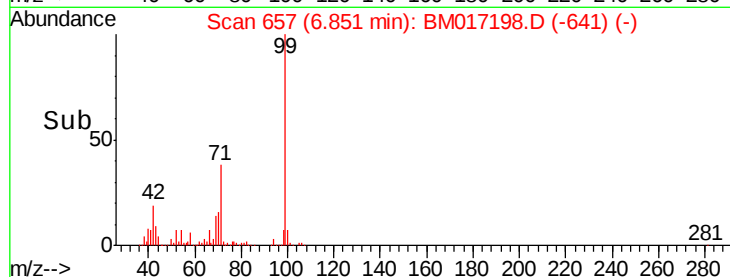
71 37.8 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017198.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017198.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017198.D (-641) (-)



#8

2-Chlorophenol

Concen: 39.925 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

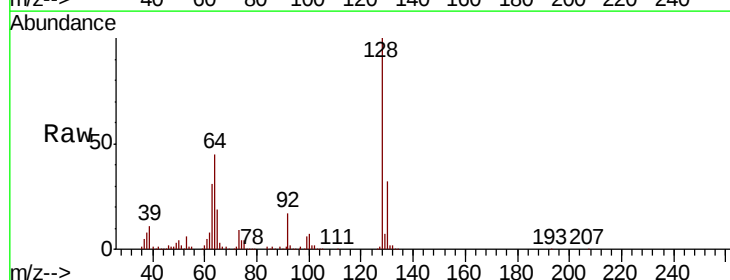
Tgt Ion: 128 Resp: 542015

Ion Ratio Lower Upper

128 100

130 32.5 11.0 51.0

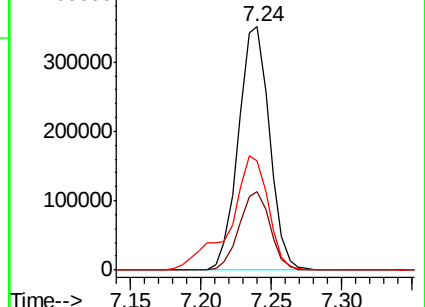
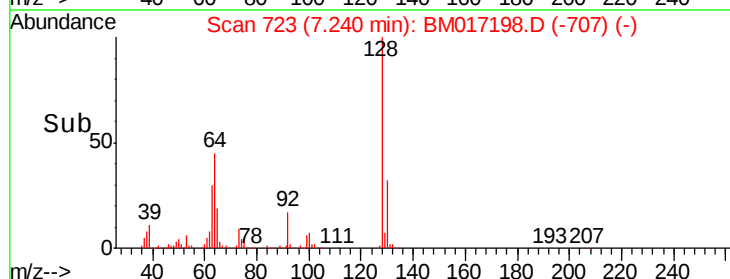
64 44.7 24.1 64.1

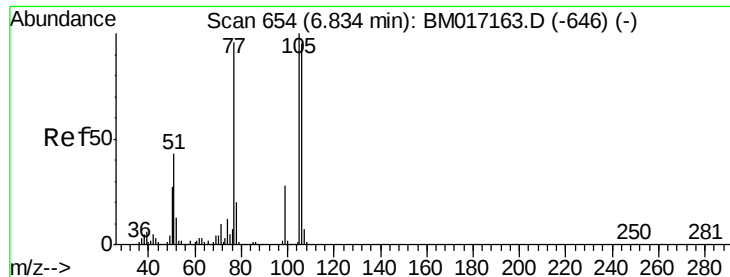


Abundance Ion 128.00 (127.70 to 128.70): BM017198.D (-707) (-)

Ion 130.00 (129.70 to 130.70): BM017198.D (-707) (-)

Ion 64.00 (63.70 to 64.70): BM017198.D (-707) (-)





#9

Benzaldehyde

Concen: 37.898 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampleId :

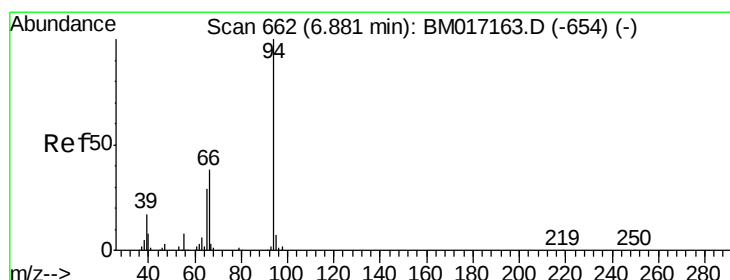
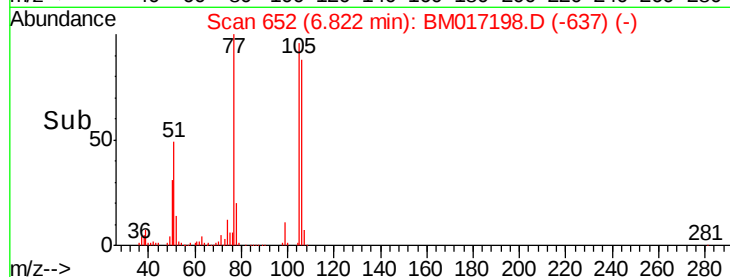
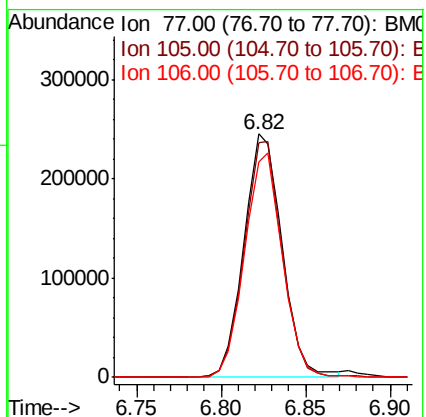
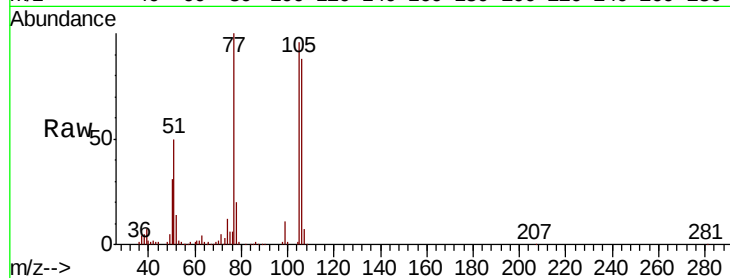
Tot Ion: 77 Resp: 386204

Ion Ratio Lower Upper

77 100

105 96.3 83.9 123.9

106 88.4 78.2 118.2



#10

Phenol

Concen: 38.348 ng

RT: 6.88 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

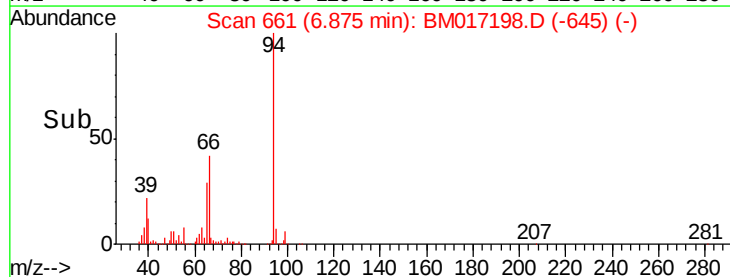
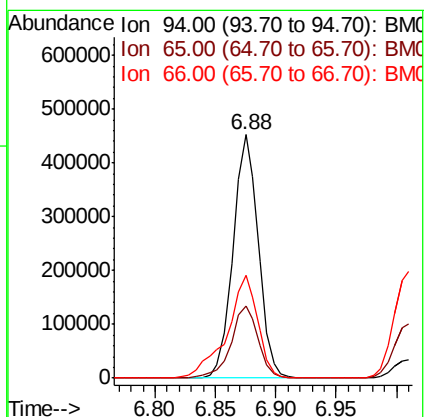
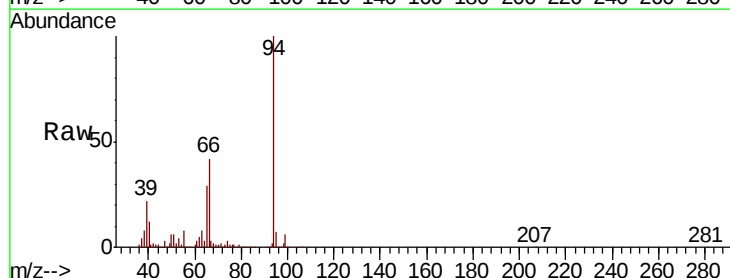
Tgt Ion: 94 Resp: 659623

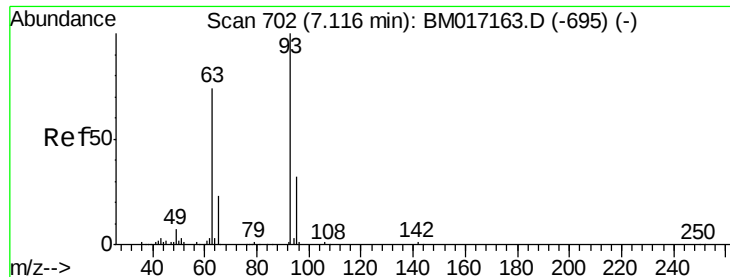
Ion Ratio Lower Upper

94 100

65 29.4 9.4 49.4

66 42.1 19.0 59.0

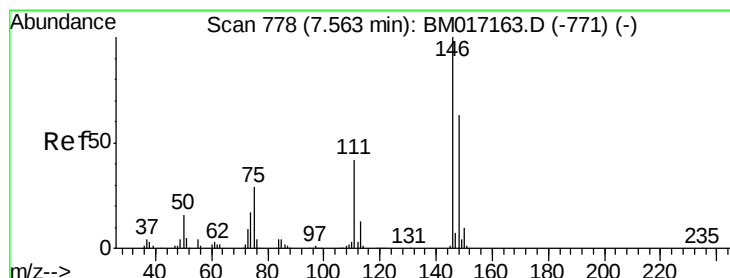
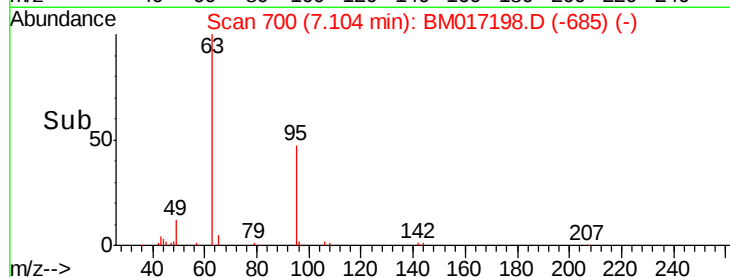
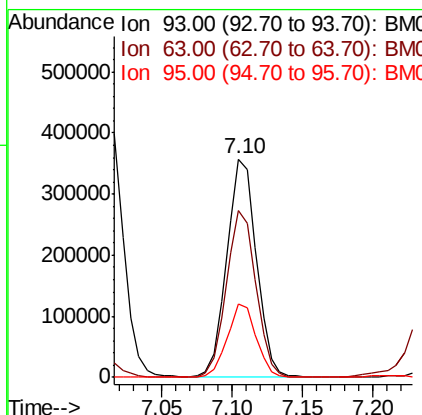
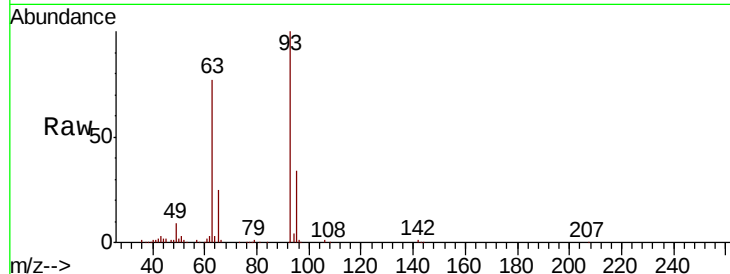




#11
bis(2-Chloroethyl)ether
Concen: 37.851 ng
RT: 7.10 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

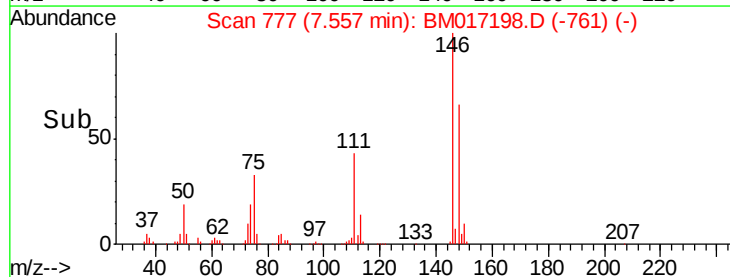
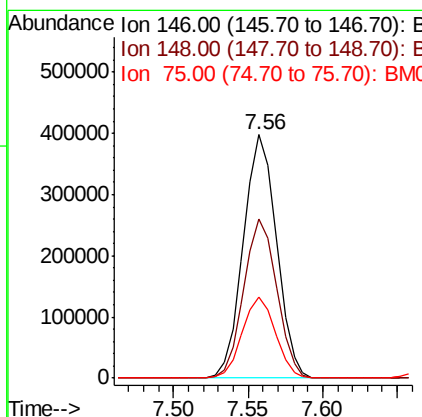
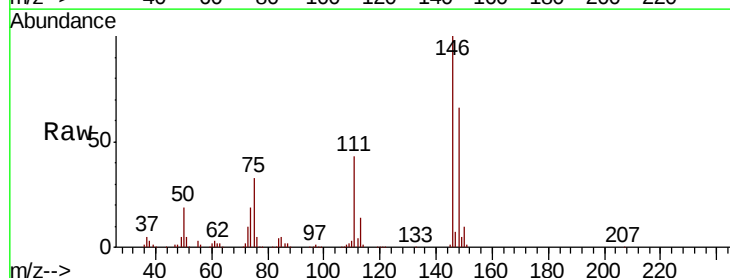
Instrument :
BNA_M
ClientSampled :

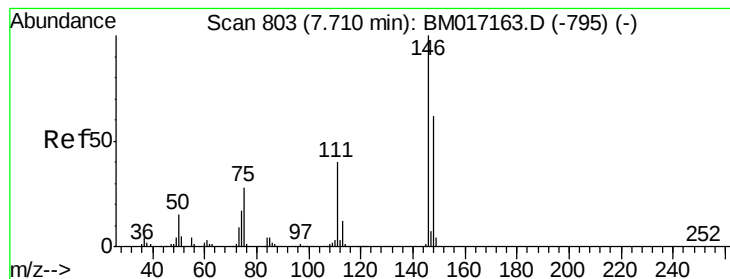
Tot Ion	93	Resp	519009
Ion	Ratio	Lower	Upper
93	100		
63	76.5	54.0	94.0
95	33.5	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 38.712 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion	146	Resp	612645
Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.2	75.4
75	33.2	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 38.901 ng

RT: 7.70 min Scan# 802

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampled :

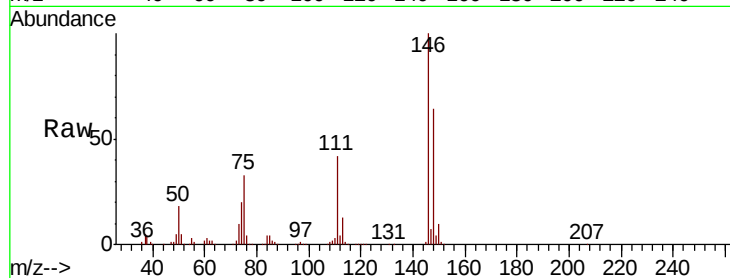
Tot Ion:146 Resp: 628978

Ion Ratio Lower Upper

146 100

148 64.0 49.8 74.6

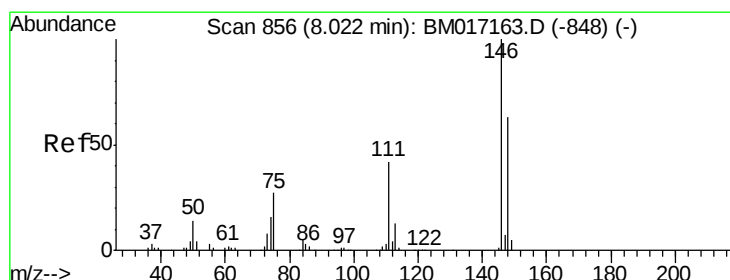
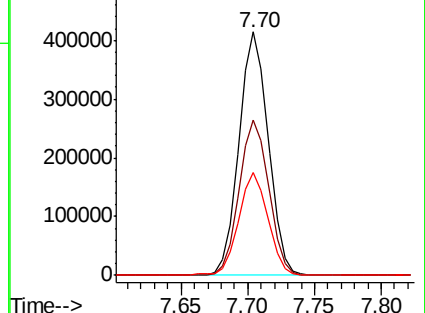
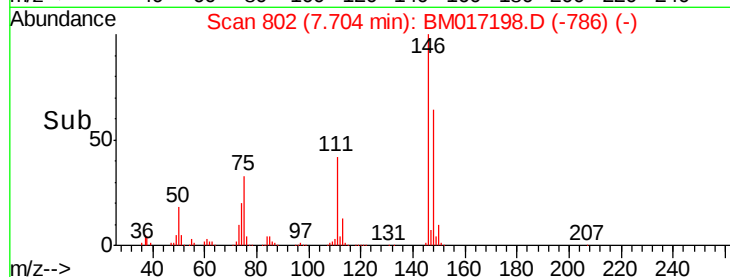
111 42.4 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.130 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

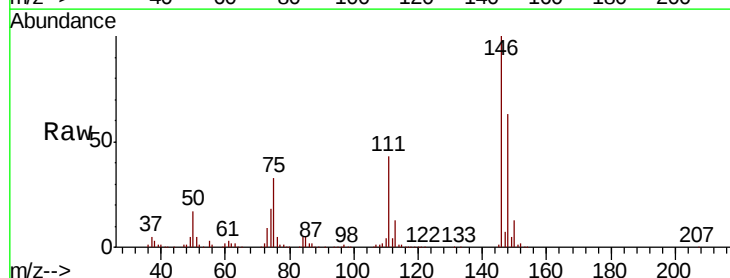
Tgt Ion:146 Resp: 609590

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

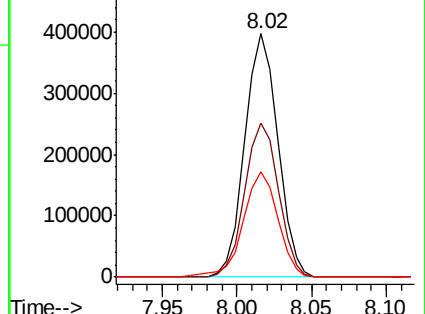
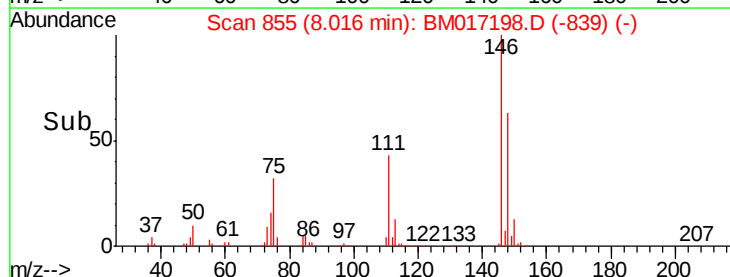
111 43.4 33.8 50.6

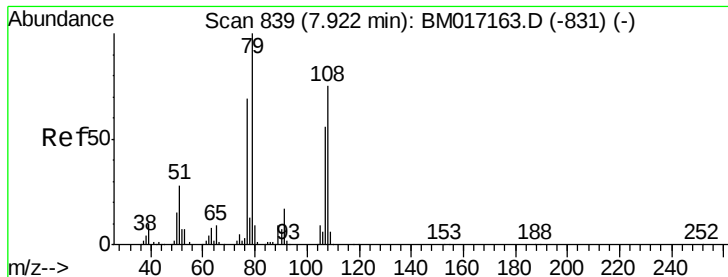


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.166 ng

RT: 7.91 min Scan# 837

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampleId :

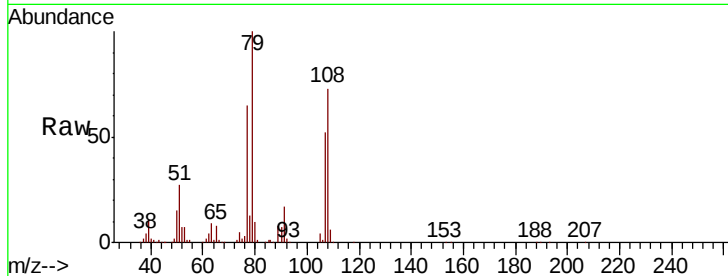
Tot Ion: 79 Resp: 492592

Ion Ratio Lower Upper

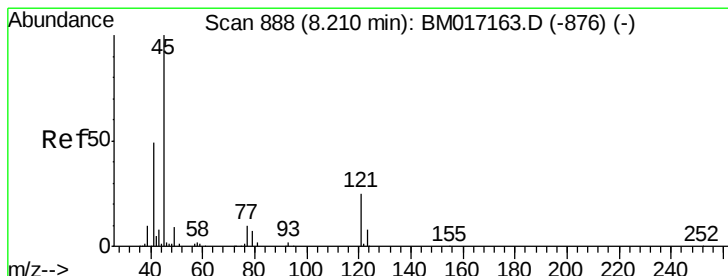
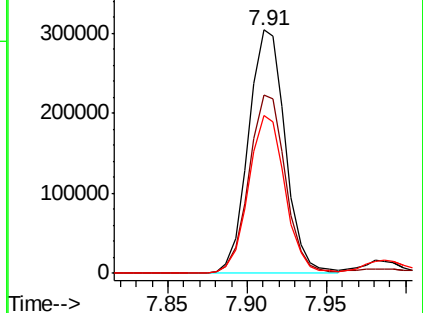
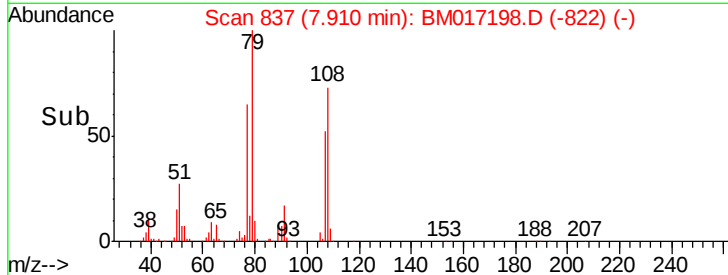
79 100

108 73.2 60.3 90.5

77 64.9 54.8 82.2



Abundance Ion 79.00 (78.70 to 79.70): BM017198.D (-822) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.721 ng

RT: 8.20 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

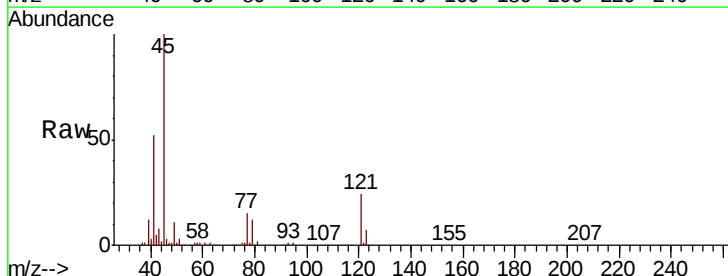
Tgt Ion: 45 Resp: 703461

Ion Ratio Lower Upper

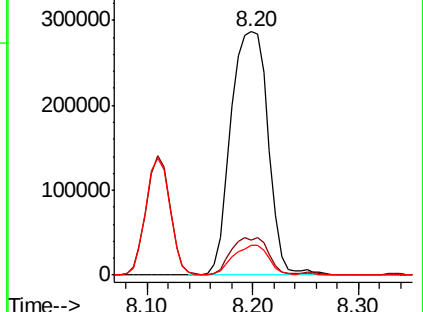
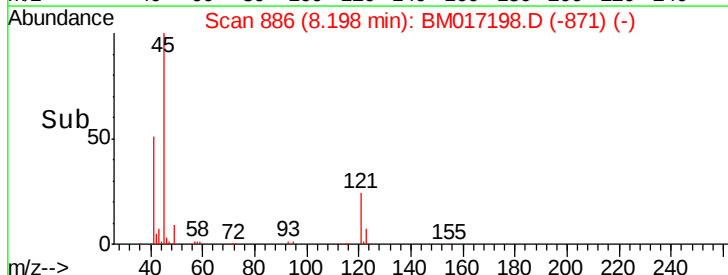
45 100

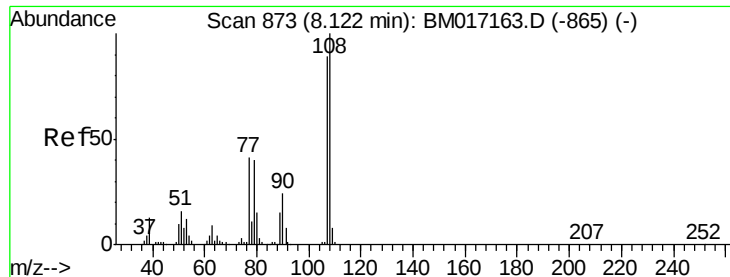
77 14.6 0.0 35.5

79 12.4 0.0 32.1



Abundance Ion 45.00 (44.70 to 45.70): BM017198.D (-871) (-)

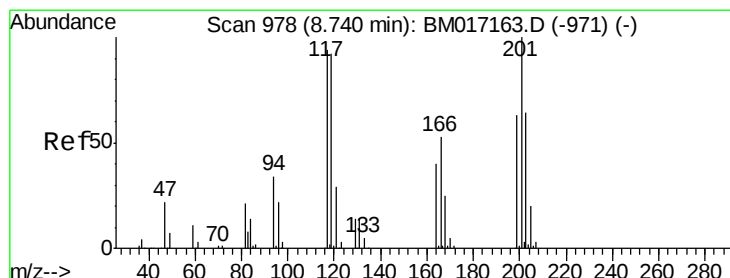
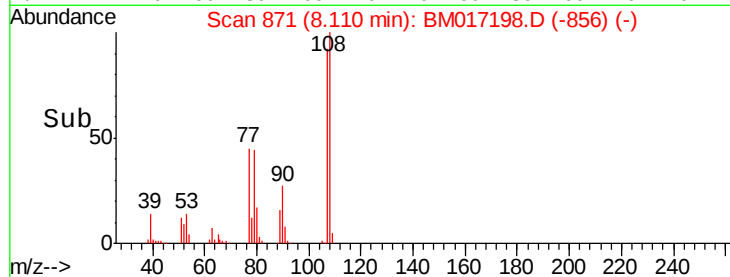
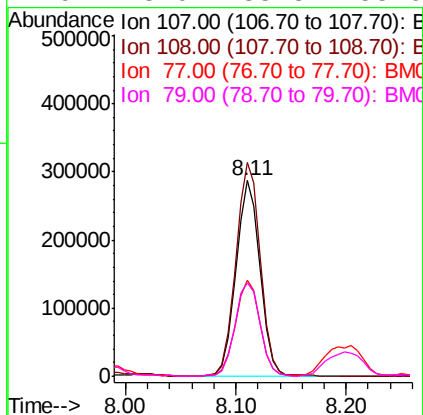
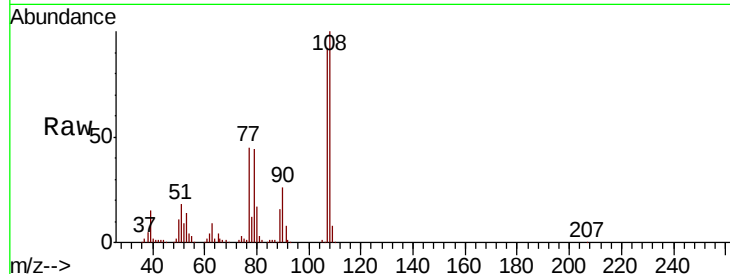




#17
2-Methylphenol
Concen: 39.896 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

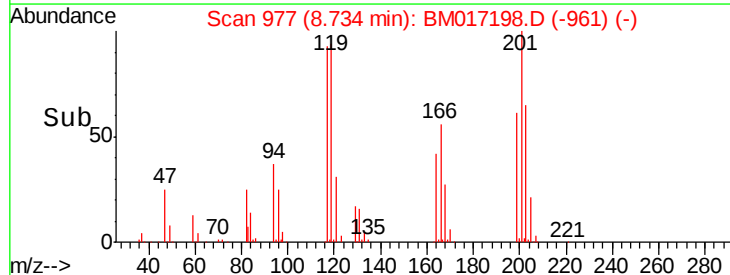
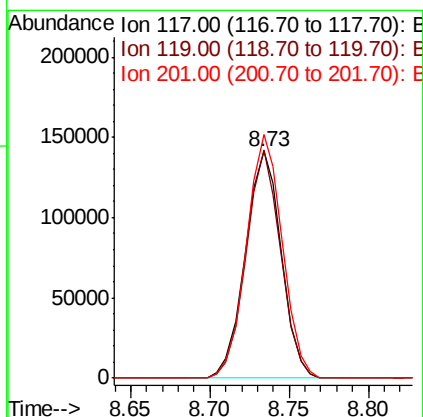
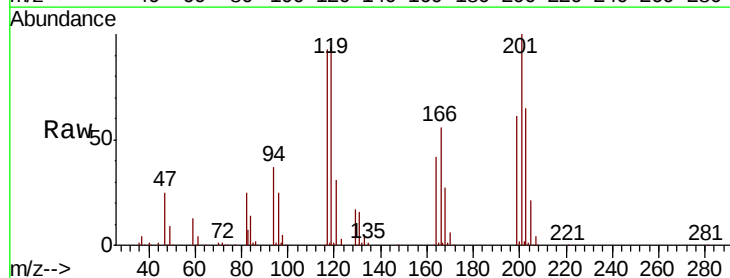
Instrument :
BNA_M
ClientSampled :

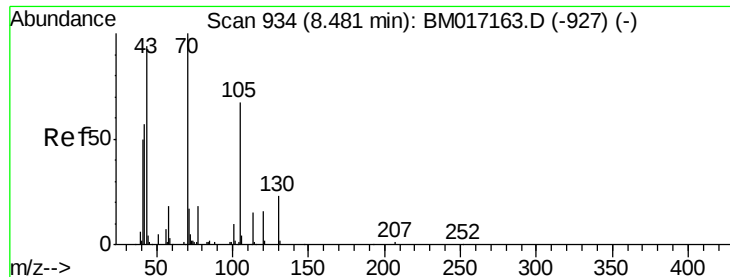
Tot Ion:	107	Resp:	440479
Ion	Ratio	Lower	Upper
107	100		
108	109.2	90.3	135.5
77	49.2	37.0	55.4
79	48.0	35.8	53.6



#18
Hexachloroethane
Concen: 40.191 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion:	117	Resp:	222392
Ion	Ratio	Lower	Upper
117	100		
119	100.4	78.2	117.2
201	107.3	85.3	127.9

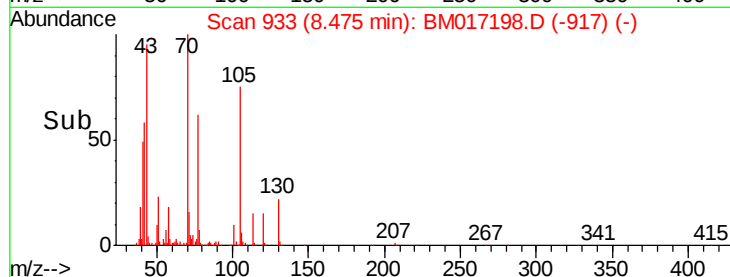
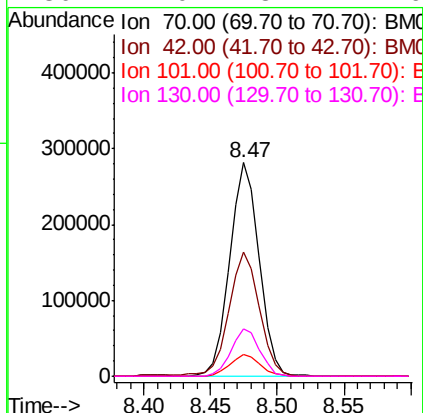
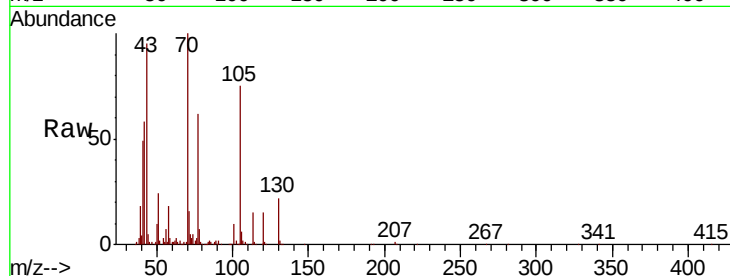




#19
n-Nitroso-di-n-propylamine
Concen: 41.196 ng
RT: 8.47 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

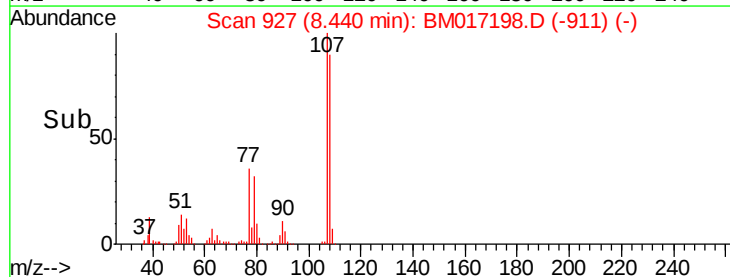
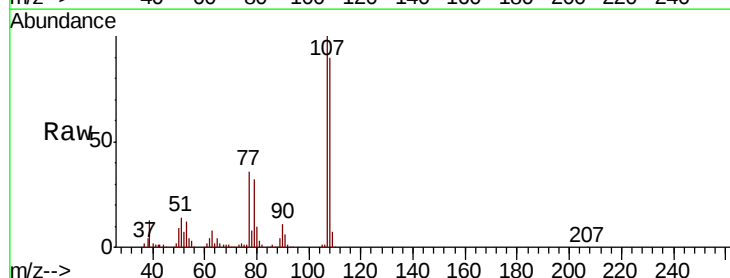
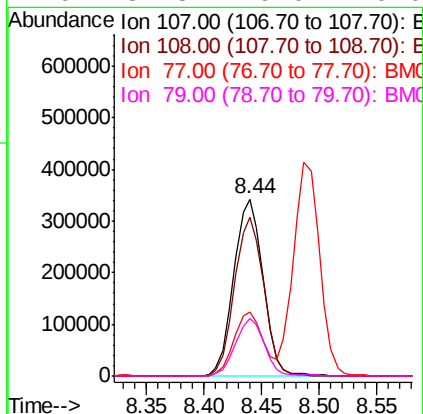
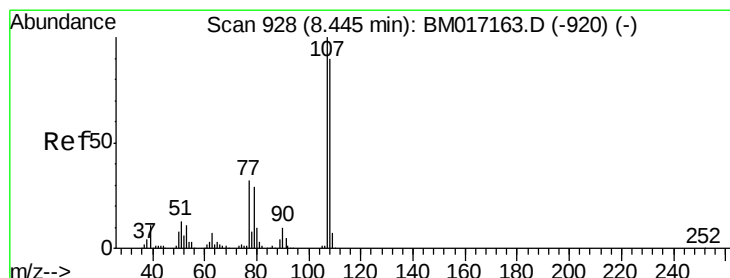
Instrument :
BNA_M
ClientSampleId :

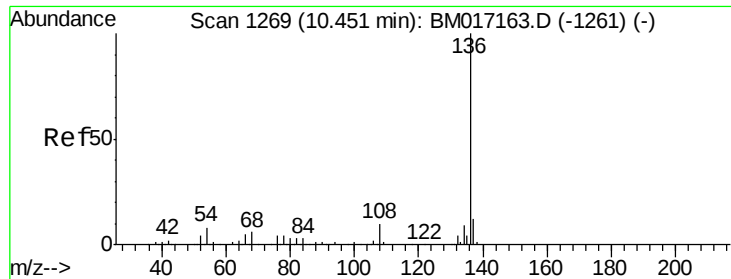
Tot Ion:	70	Resp:	433531
Ion	Ratio	Lower	Upper
70	100		
42	57.9	46.1	69.1
101	10.4	8.2	12.4
130	22.0	18.4	27.6



#20
3+4-Methylphenols
Concen: 40.091 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion:	107	Resp:	605399
Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.9	109.9
77	36.4	12.2	52.2
79	32.3	9.0	49.0

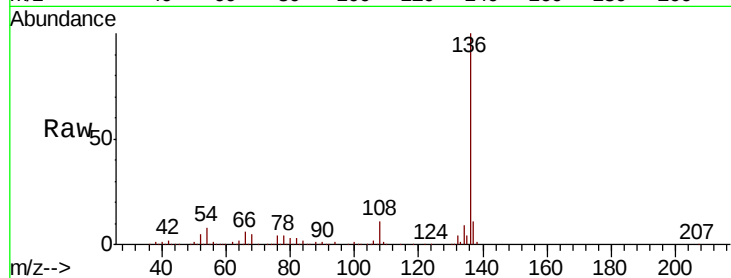




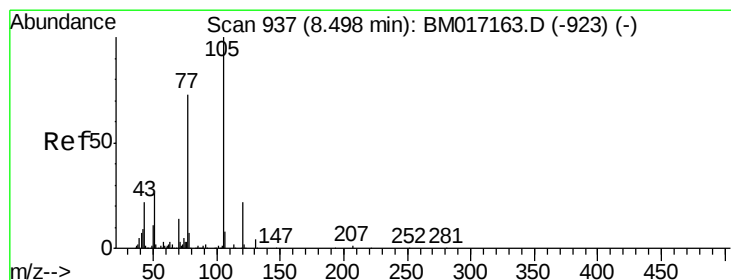
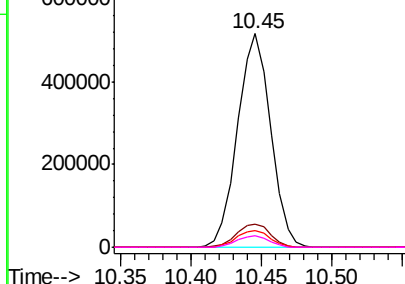
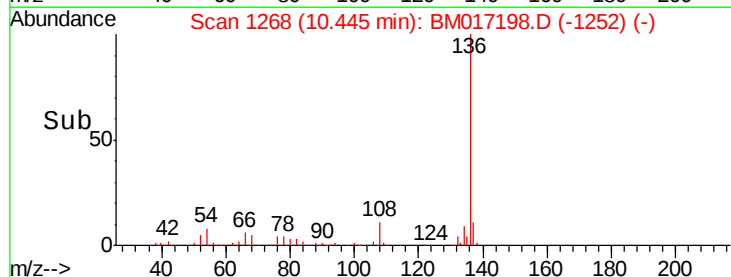
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	848366
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.2	13.8
54 8.1	6.7	10.1
68 5.4	4.7	7.1

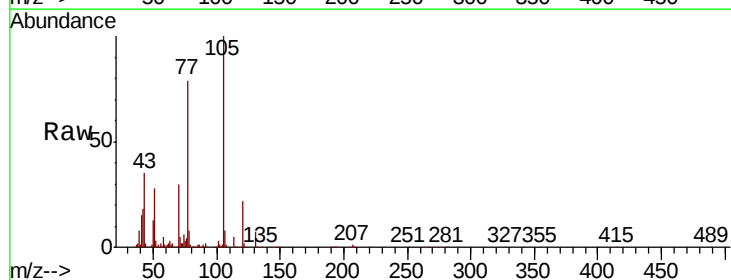


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

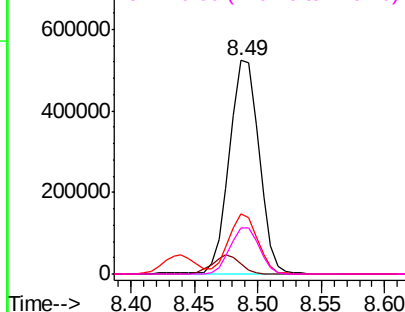
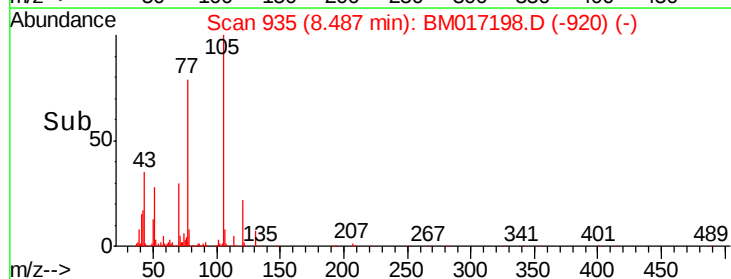


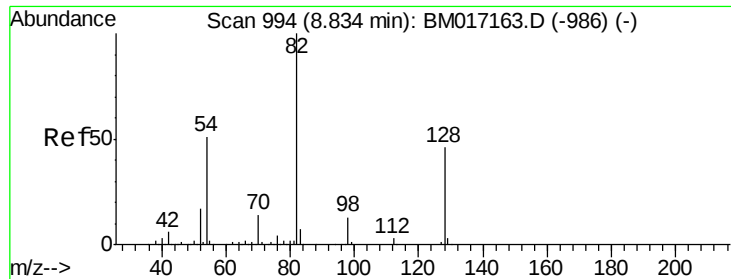
#22
Acetophenone
Concen: 39.306 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt	Ion:105	Resp:	845272
Ion	Ratio	Lower	Upper
105	100		
71	4.9	2.0	3.0#
51	28.0	20.6	31.0
120	21.7	17.5	26.3



Abundance Ion 105.00 (104.70 to 105.70): E
800000
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

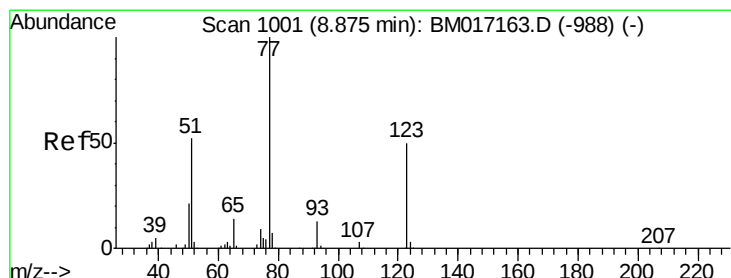
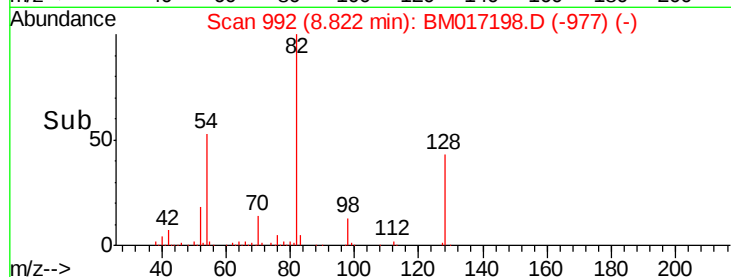
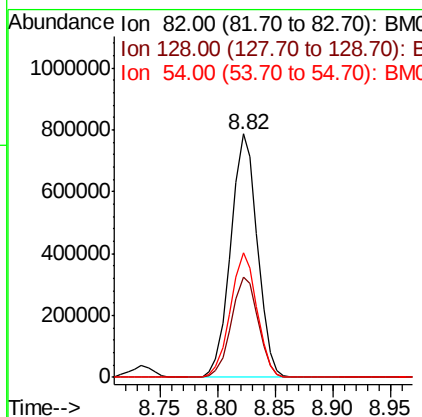
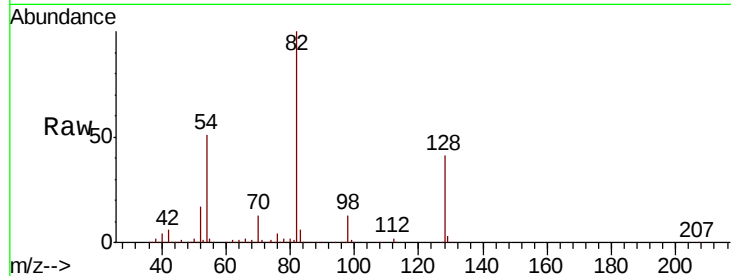




#23
 Nitrobenzene-d5
 Concen: 86.971 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

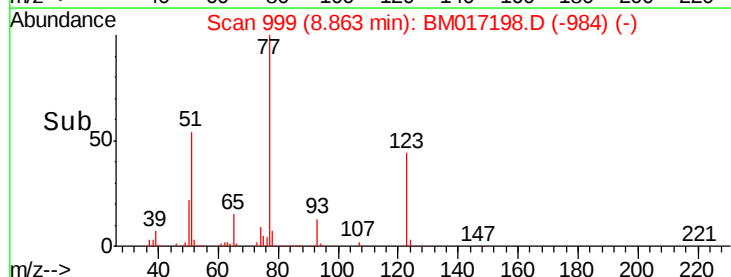
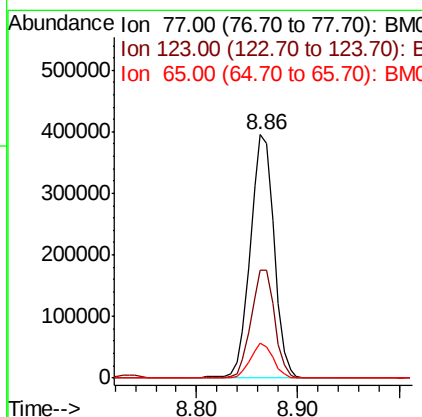
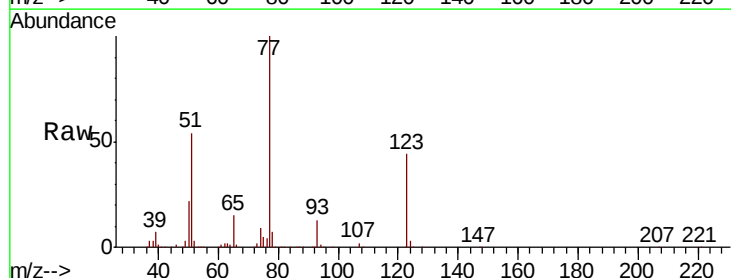
Instrument :
 BNA_M
 ClientSampled :

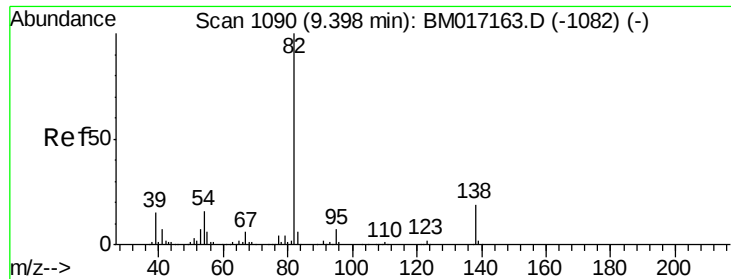
Tot Ion: 82 Resp: 1261556
 Ion Ratio Lower Upper
 82 100
 128 41.2 37.0 55.6
 54 51.0 40.7 61.1



#24
 Nitrobenzene
 Concen: 42.002 ng
 RT: 8.86 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

Tgt Ion: 77 Resp: 644463
 Ion Ratio Lower Upper
 77 100
 123 44.3 40.2 60.4
 65 14.6 11.4 17.0

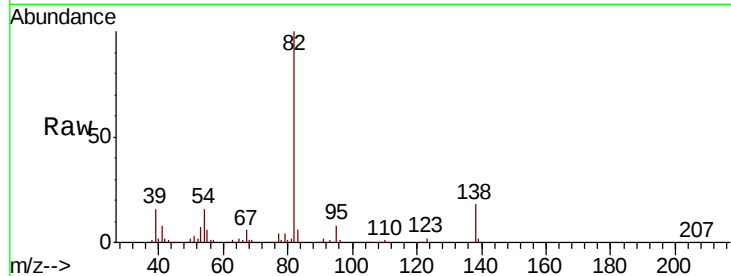




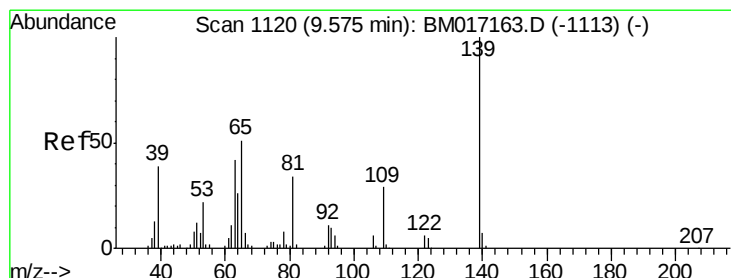
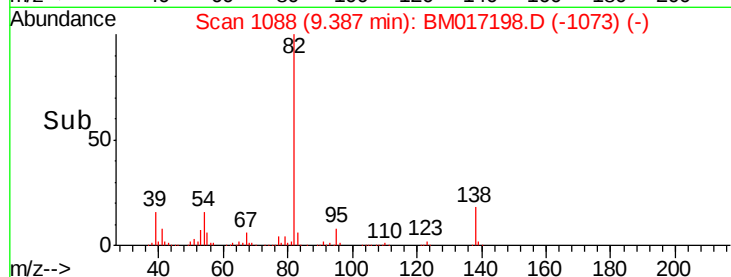
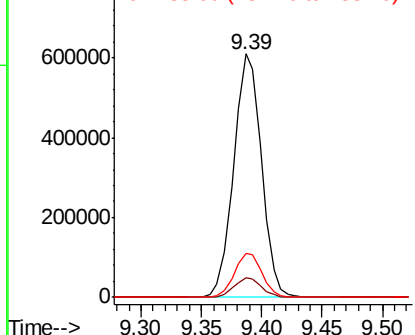
#25
Isophorone
Concen: 40.956 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 981018
Ion Ratio Lower Upper
82 100
95 8.1 6.0 9.0
138 17.8 15.4 23.2

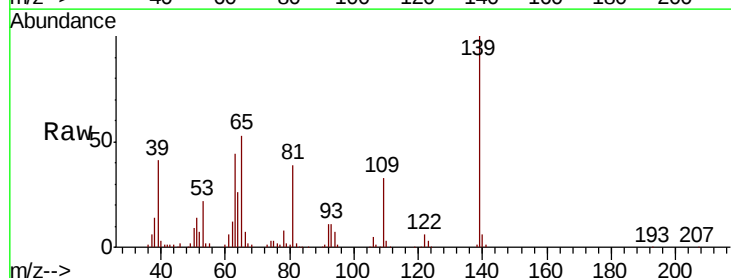


Abundance Ion 82.00 (81.70 to 82.70): BM017163.D (-1082) (-)
Ion 95.00 (94.70 to 95.70): BM017163.D (-1082) (-)
Ion 138.00 (137.70 to 138.70): BM017163.D (-1082) (-)

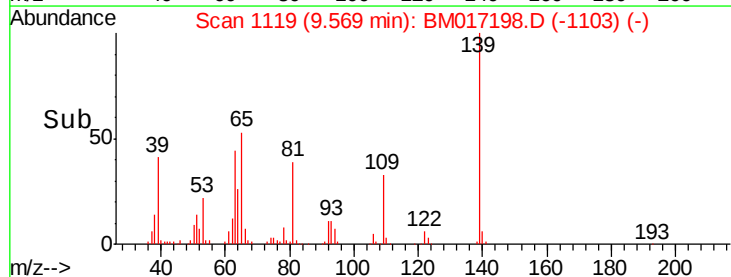
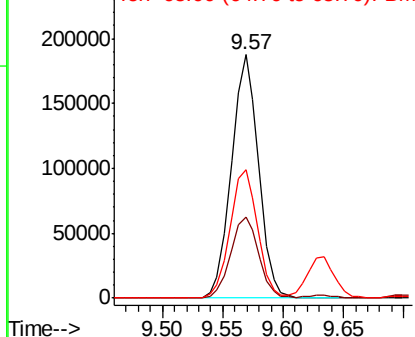


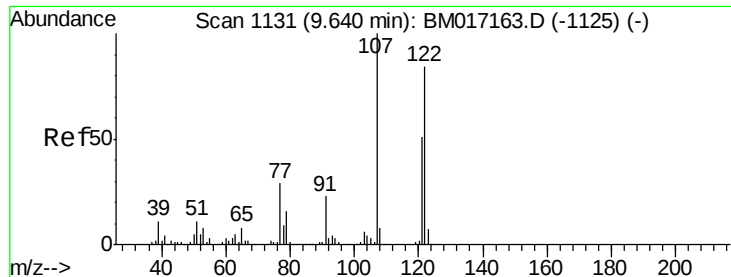
#26
2-Nitrophenol
Concen: 41.643 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion: 139 Resp: 292883
Ion Ratio Lower Upper
139 100
109 33.3 23.2 34.8
65 52.7 40.6 61.0



Abundance Ion 139.00 (138.70 to 139.70): BM017163.D (-1113) (-)
Ion 109.00 (108.70 to 109.70): BM017163.D (-1113) (-)
Ion 65.00 (64.70 to 65.70): BM017163.D (-1113) (-)

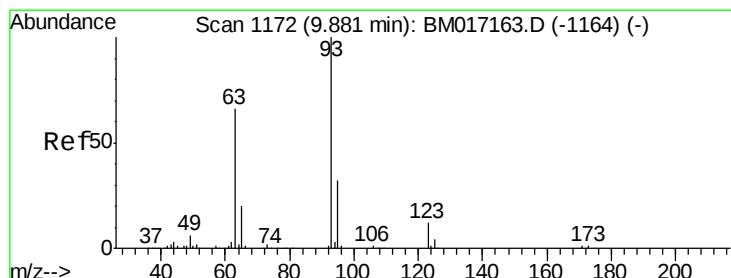
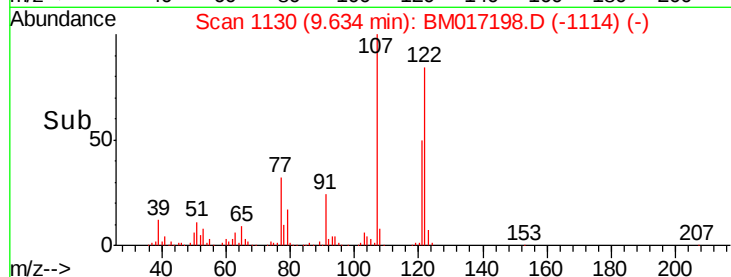
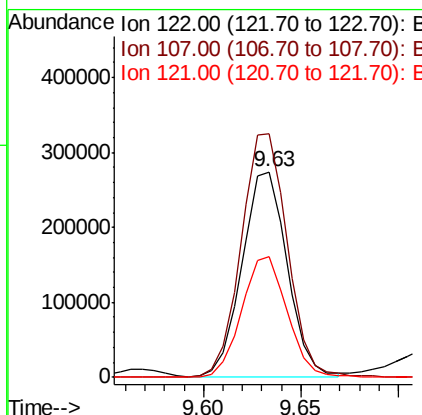
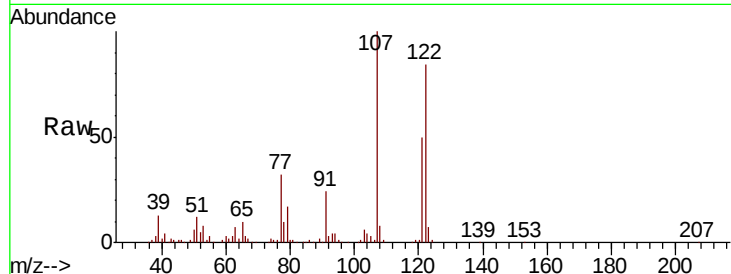




#27
 2,4-Dimethylphenol
 Concen: 41.159 ng
 RT: 9.63 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

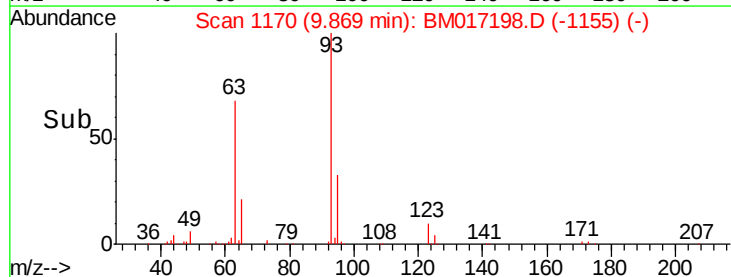
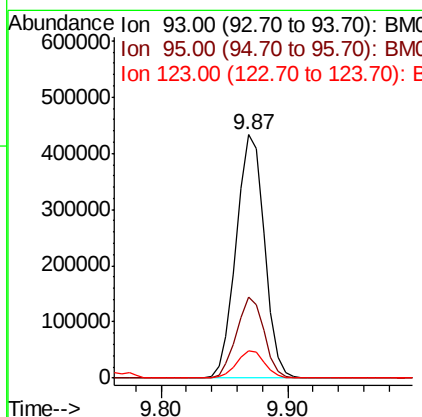
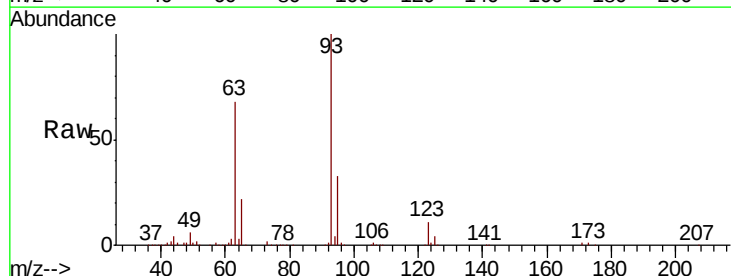
Instrument :
 BNA_M
 ClientSampleId :

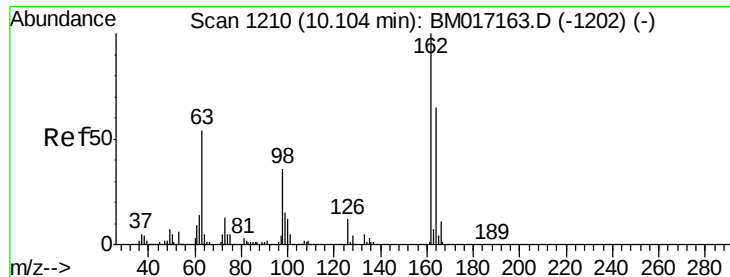
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.4	95.0	142.6
121	58.8	48.2	72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.710 ng
 RT: 9.87 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.7	38.5
123	11.4	9.4	14.0

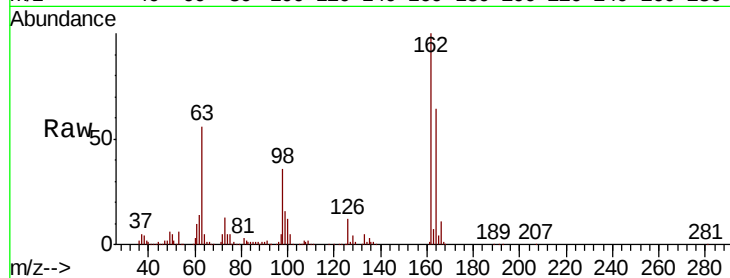




#29
 2,4-Dichlorophenol
 Concen: 42.412 ng
 RT: 10.10 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.9	84.9
98	36.1	15.8	55.8

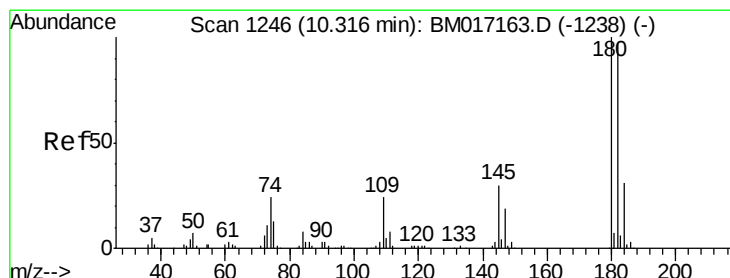
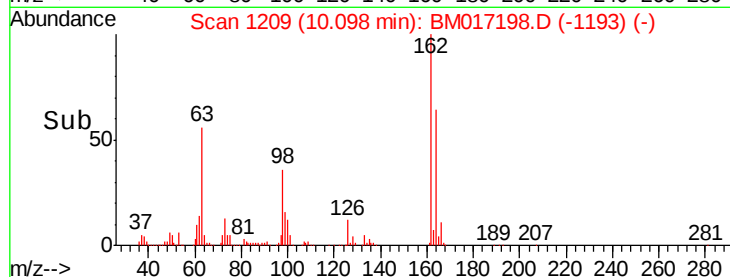
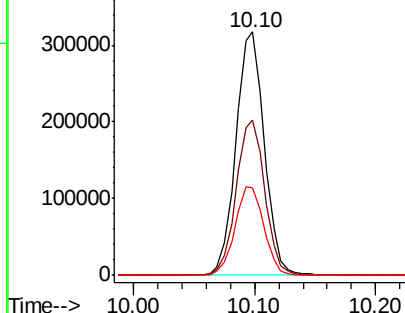


Abundance

Ion 162.00 (161.70 to 162.70): E

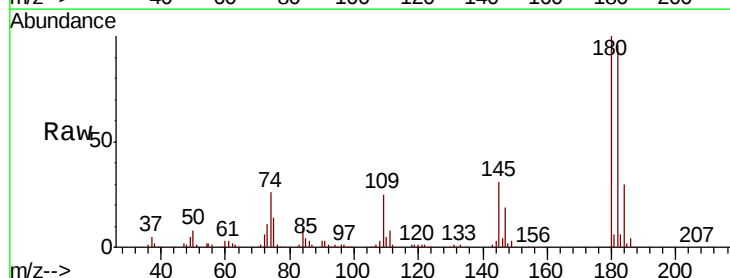
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.736 ng
 RT: 10.31 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.5	116.3
145	30.5	24.0	36.0

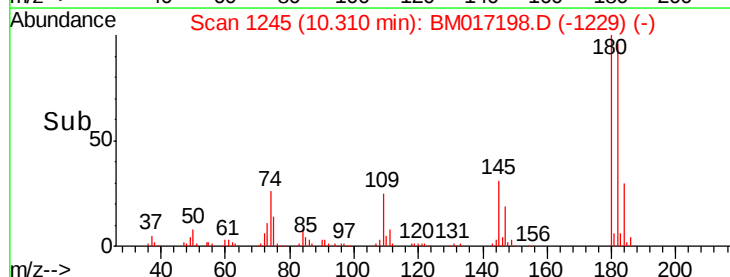
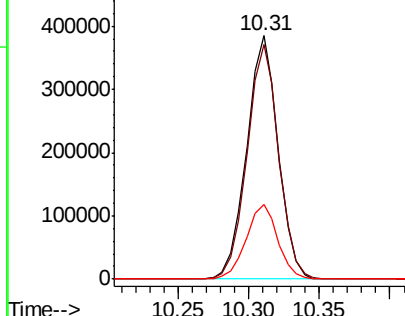


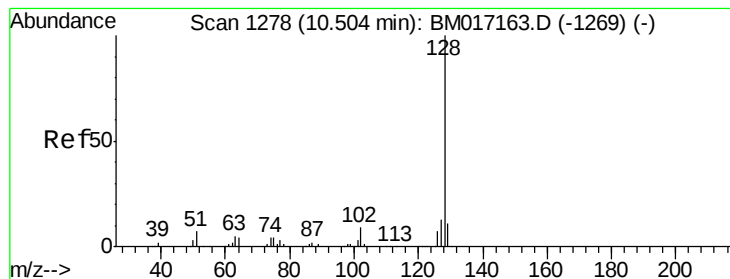
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.123 ng

RT: 10.49 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampleId :

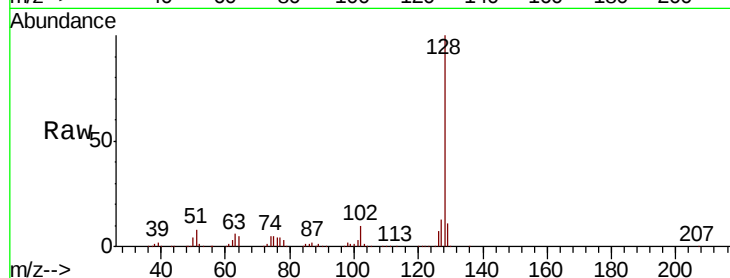
Tot Ion:128 Resp: 1626514

Ion Ratio Lower Upper

128 100

129 11.1 8.5 12.7

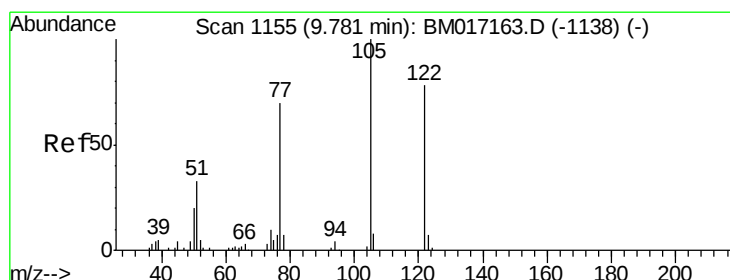
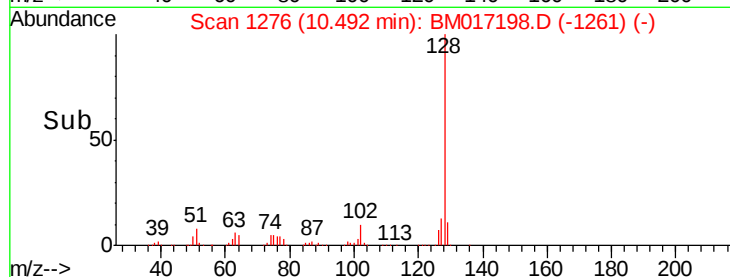
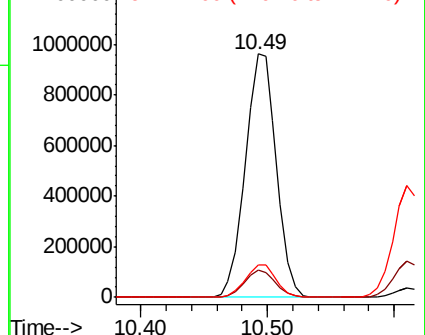
127 13.1 10.3 15.5



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: 44.634 ng

RT: 9.77 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

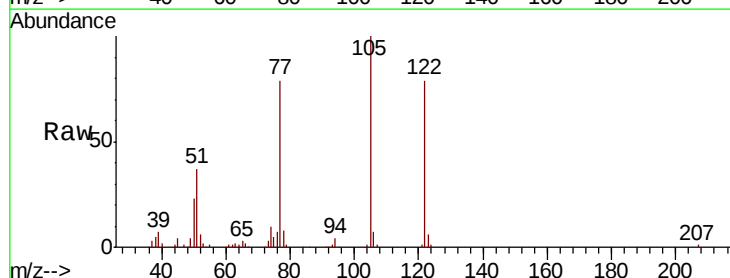
Tgt Ion:122 Resp: 352728

Ion Ratio Lower Upper

122 100

105 125.9 102.0 142.0

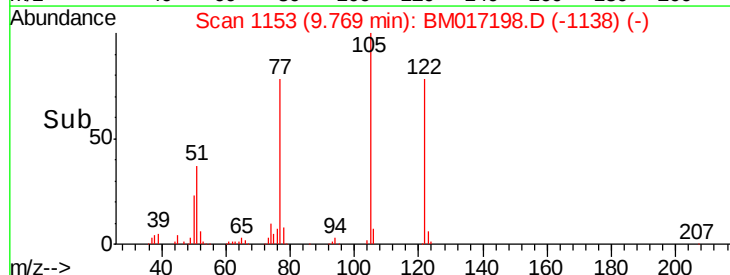
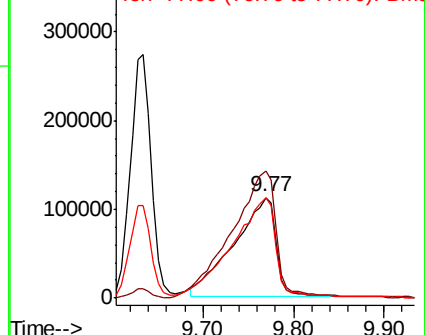
77 100.0 67.7 107.7

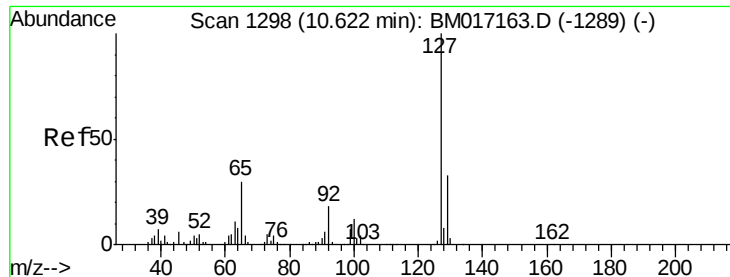


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

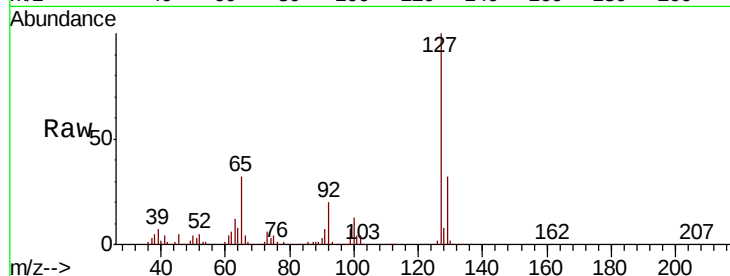




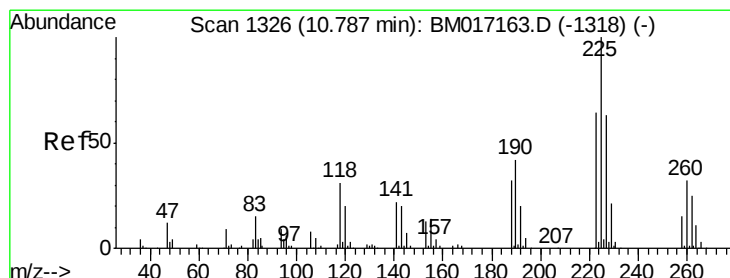
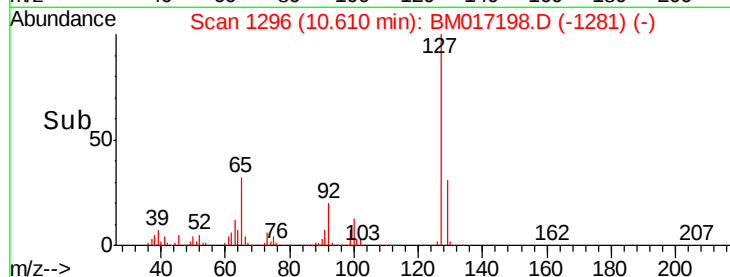
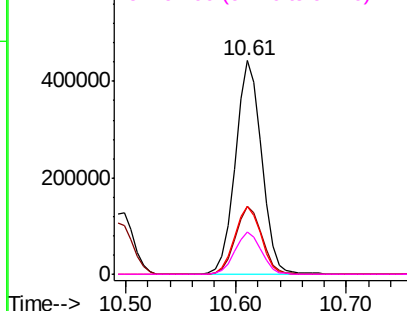
#33
4-Chloroaniline
Concen: 41.308 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	741723
Ion	Ratio	Lower Upper
127	100	
129	31.8	26.2 39.4
65	31.7	23.7 35.5
92	19.5	14.3 21.5

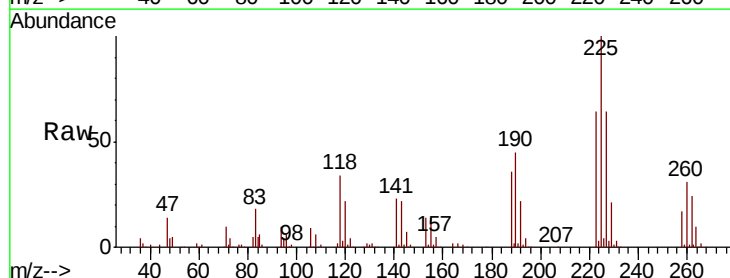


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

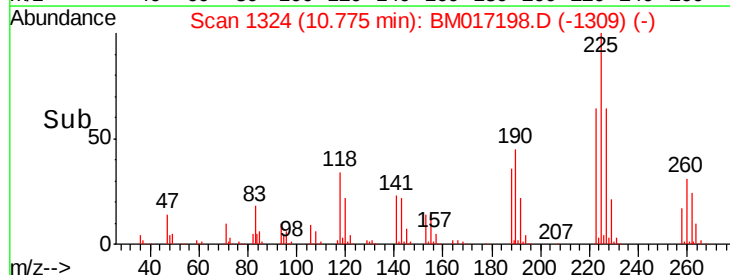
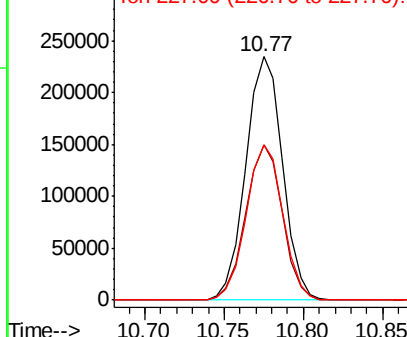


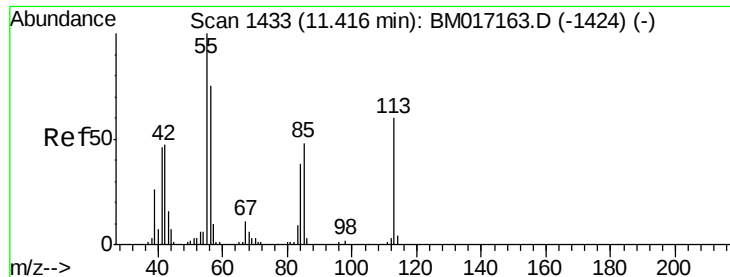
#34
Hexachlorobutadiene
Concen: 40.479 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion:225	Resp:	378365
Ion	Ratio	Lower Upper
225	100	
223	63.9	51.0 76.6
227	63.6	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

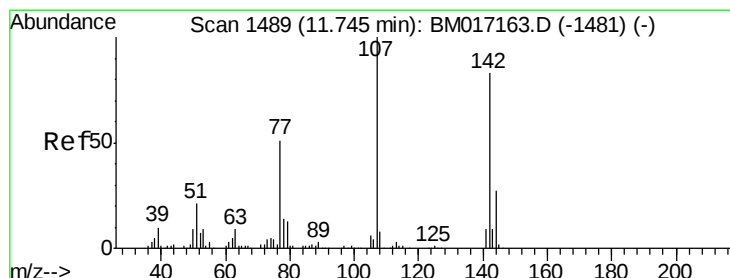
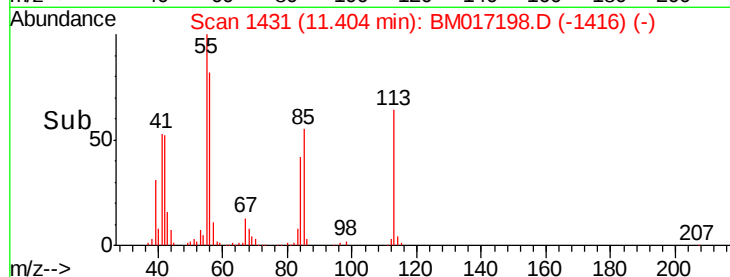
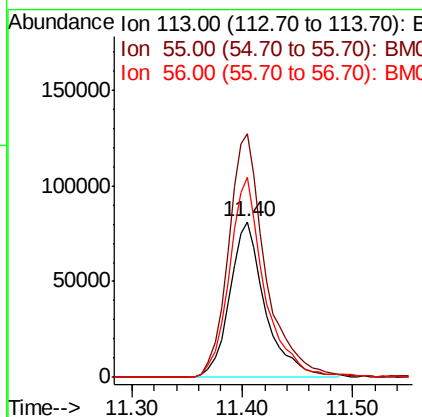
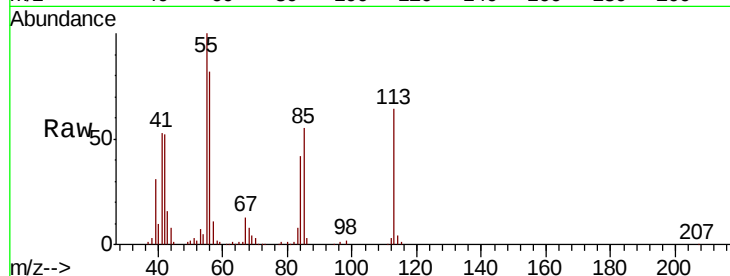




#35
Caprolactam
Concen: 40.719 ng
RT: 11.40 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

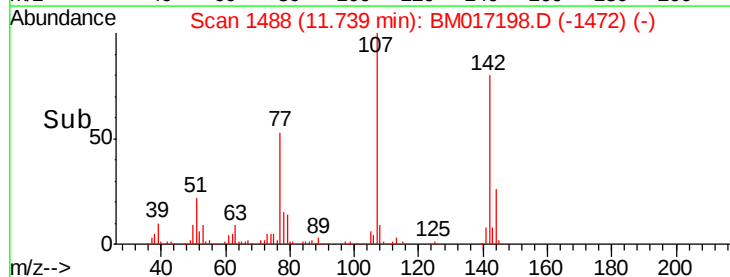
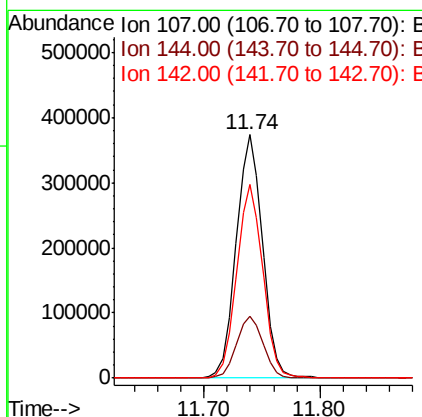
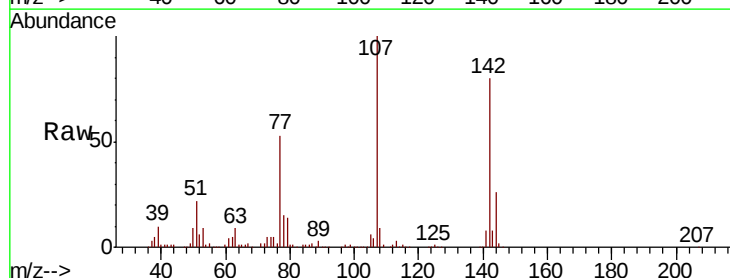
Instrument :
BNA_M
ClientSampleId :

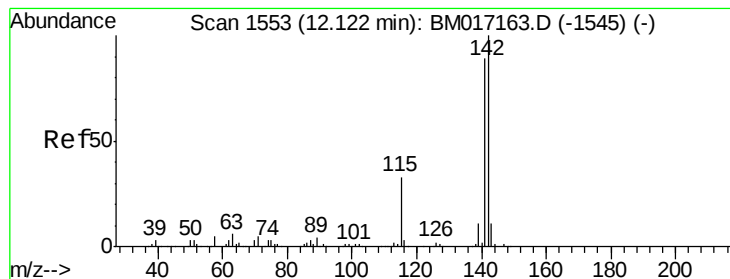
Tot Ion:113 Resp: 182487
Ion Ratio Lower Upper
113 100
55 156.6 147.0 187.0
56 128.5 104.5 144.5



#36
4-Chloro-3-methylphenol
Concen: 42.436 ng
RT: 11.74 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion:107 Resp: 588236
Ion Ratio Lower Upper
107 100
144 25.7 21.6 32.4
142 79.6 66.0 99.0





#37

2-Methylnaphthalene

Concen: 40.884 ng

RT: 12.11 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampled :

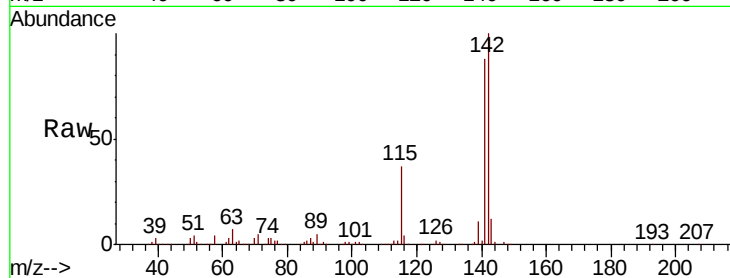
Tot Ion:142 Resp: 1163148

Ion Ratio Lower Upper

142 100

141 88.1 70.9 106.3

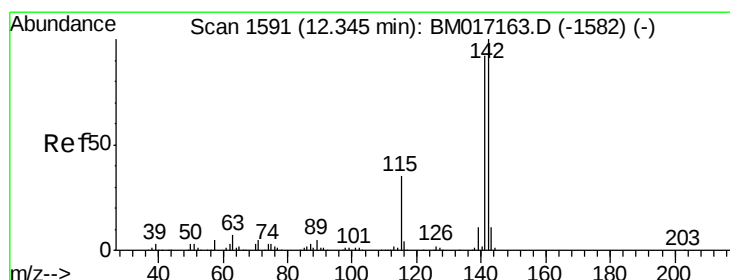
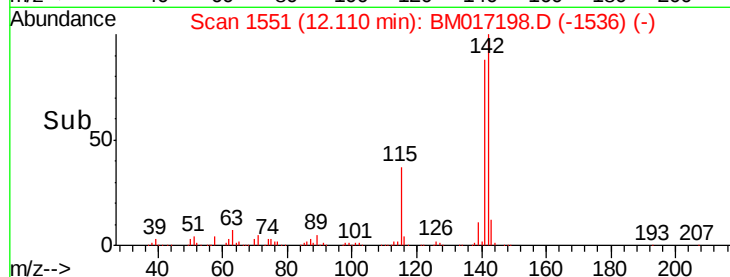
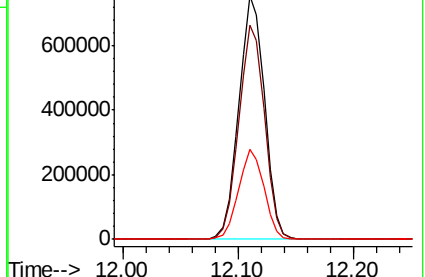
115 37.1 26.4 39.6



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: 41.191 ng

RT: 12.33 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

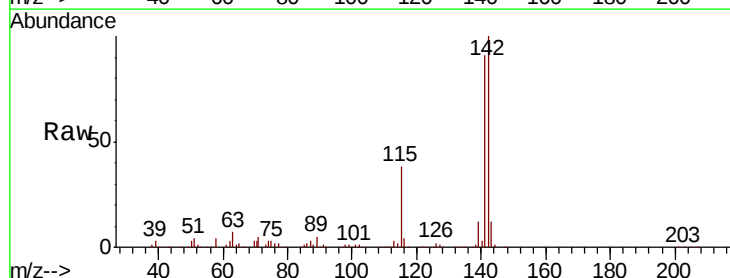
Tgt Ion:142 Resp: 1140576

Ion Ratio Lower Upper

142 100

141 90.9 73.8 110.6

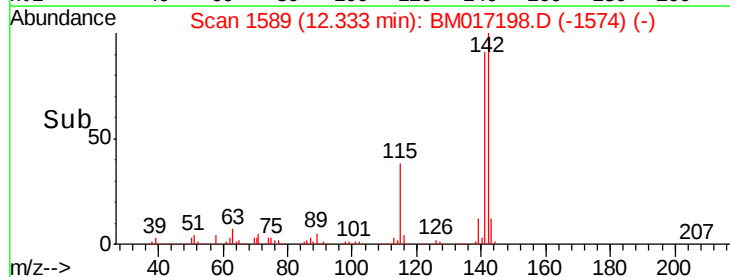
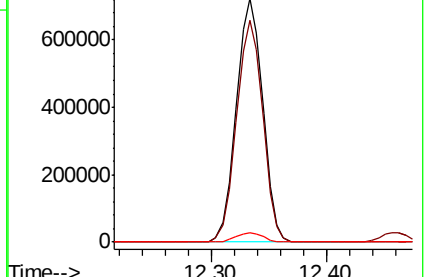
116 4.0 2.9 4.3

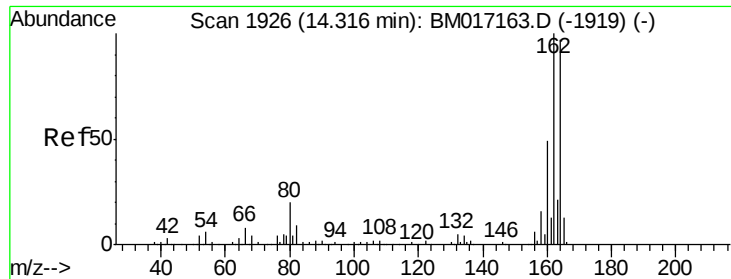


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampleId :

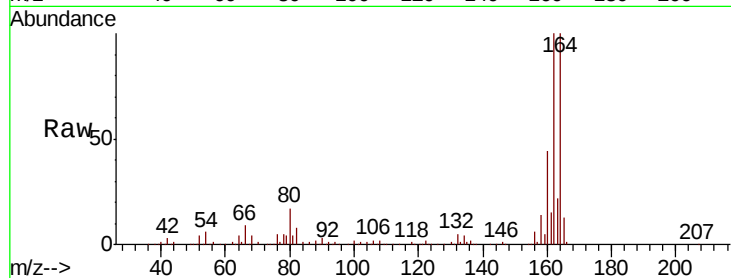
Tot Ion:164 Resp: 513835

Ion Ratio Lower Upper

164 100

162 99.8 82.1 123.1

160 44.0 40.2 60.2

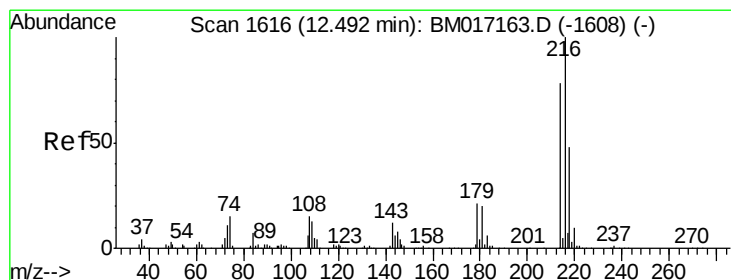
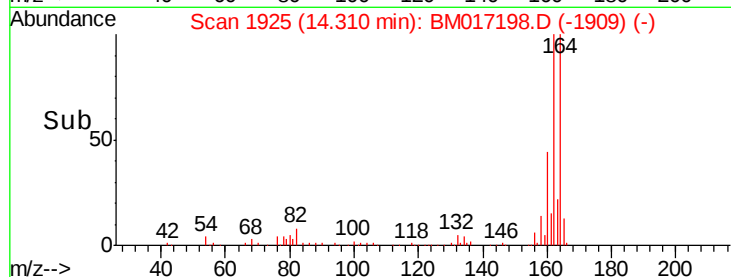
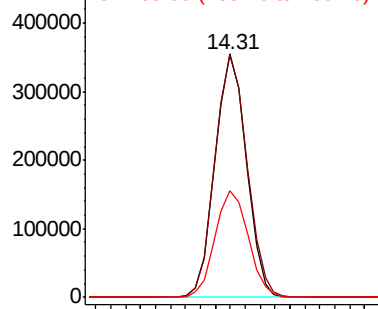


Abundance

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: 39.478 ng

RT: 12.49 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Tgt Ion:216 Resp: 714383

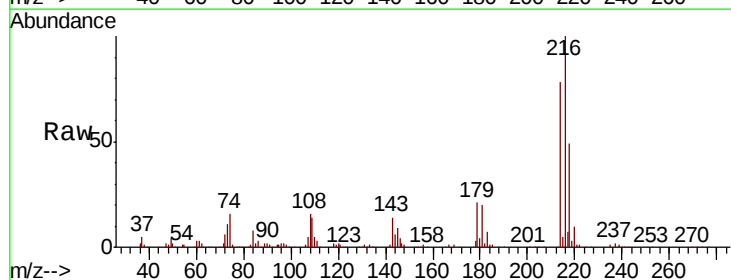
Ion Ratio Lower Upper

216 100

214 78.4 62.6 93.8

179 21.2 16.6 24.8

108 18.0 13.5 20.3



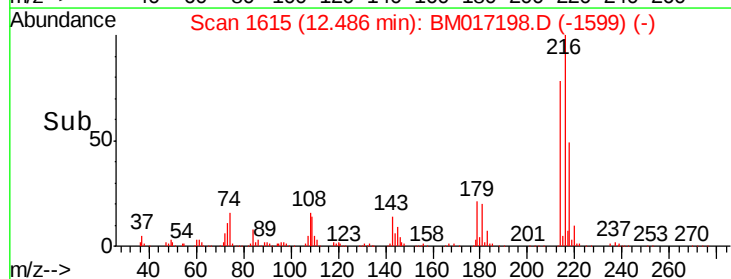
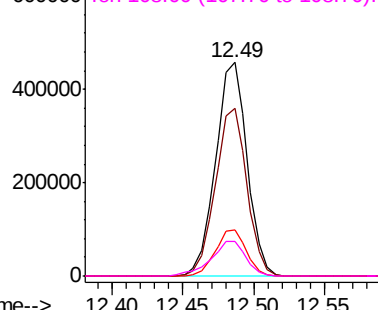
Abundance

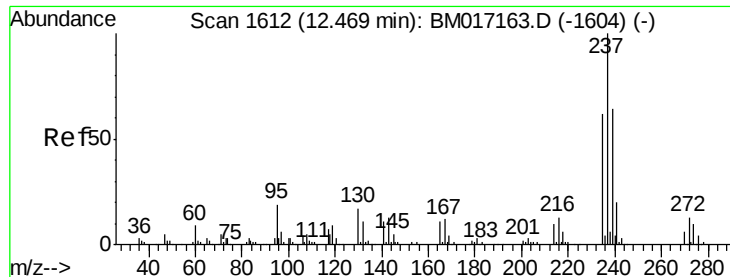
Ion 216.00 (215.70 to 216.70): E

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: 46.125 ng

RT: 12.46 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

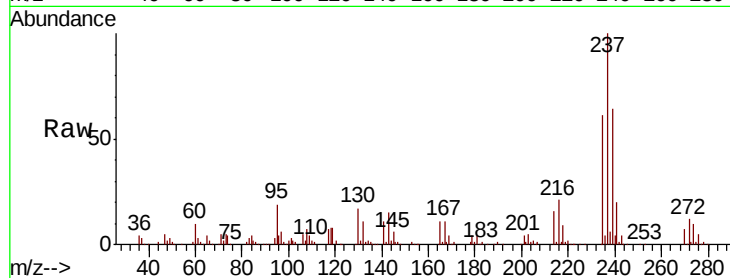
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 403497

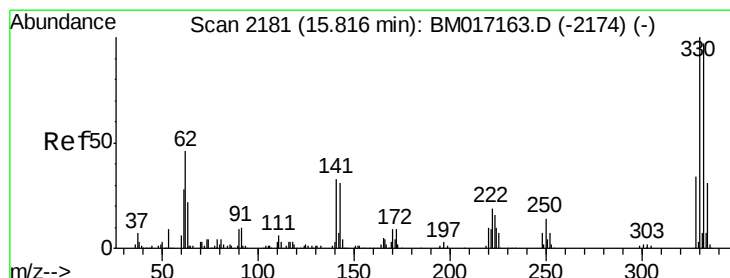
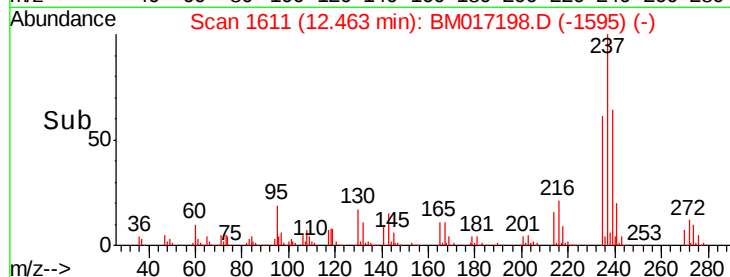
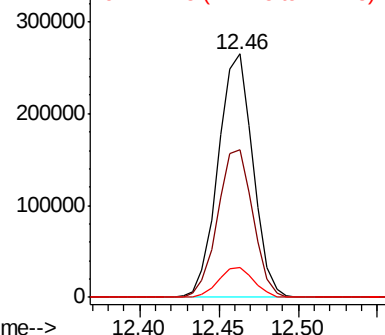
Ion	Ratio	Lower	Upper
237	100		
235	60.6	42.4	82.4
272	12.4	0.0	33.0



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: 85.057 ng

RT: 15.80 min Scan# 2179

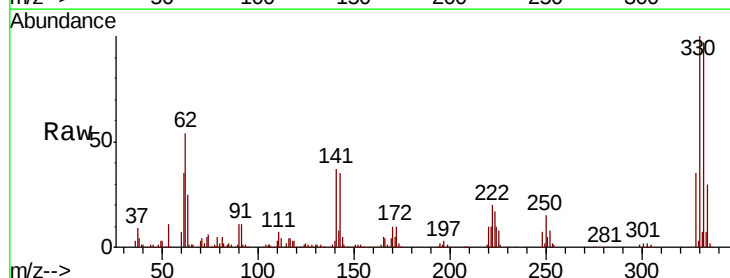
Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Tgt Ion:330 Resp: 591047

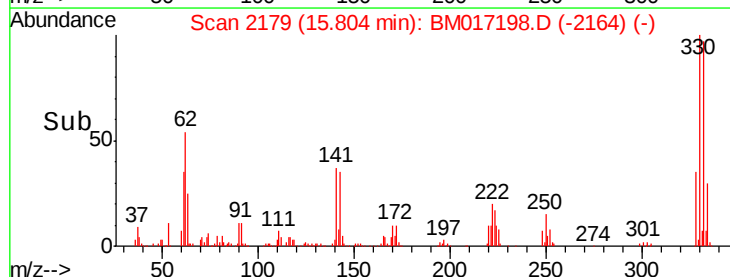
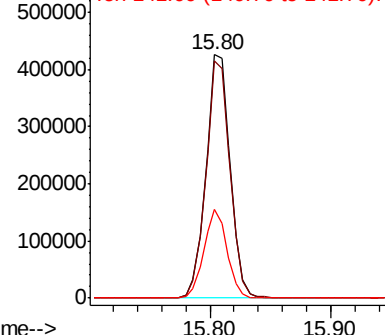
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	34.9	27.4	41.0

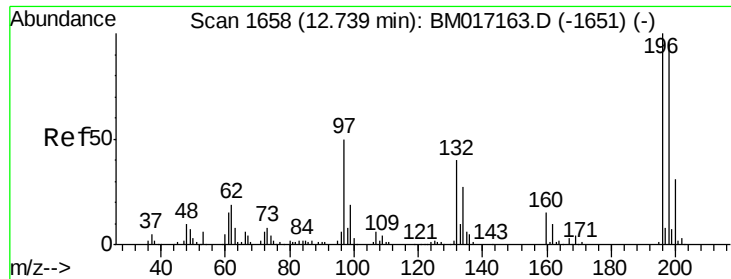


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

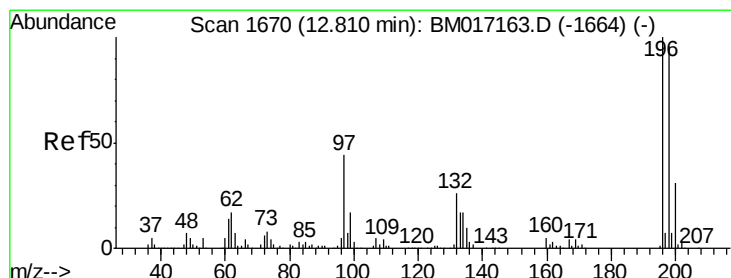
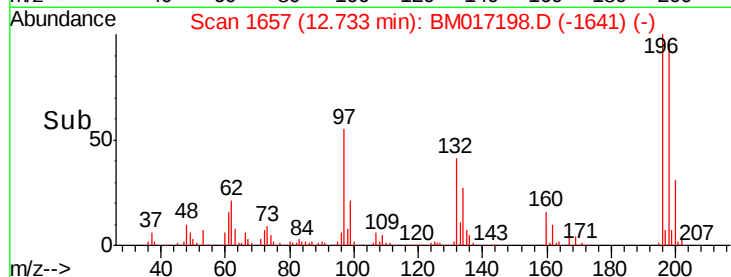
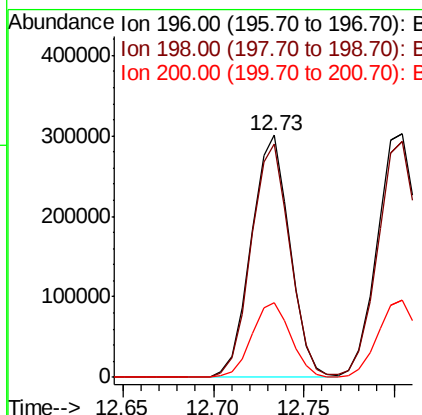
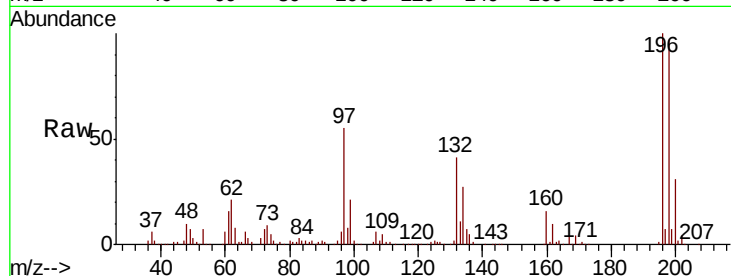




#43
 2,4,6-Trichlorophenol
 Concen: 42.379 ng
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

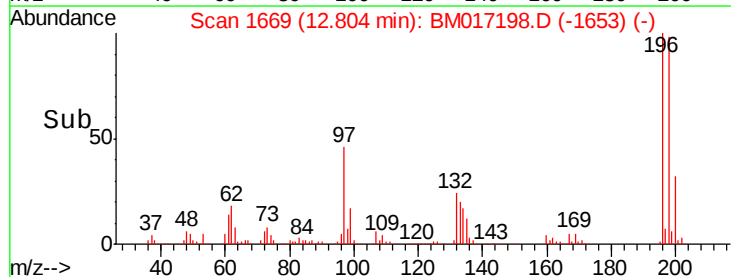
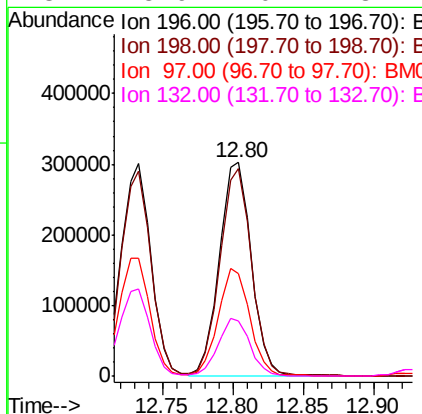
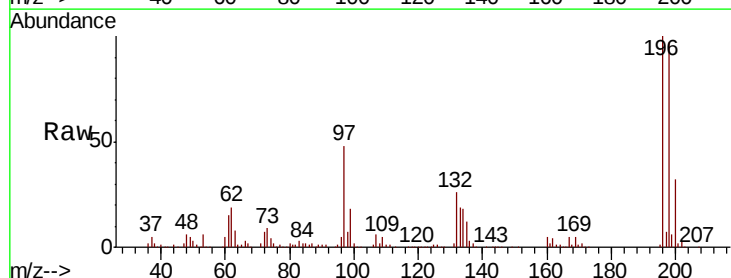
Instrument :
 BNA_M
 ClientSampleId :

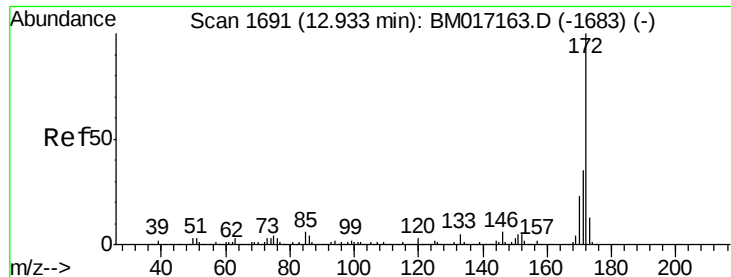
Tot Ion:196 Resp: 445168
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.1 115.7
 200 31.1 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.020 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

Tgt Ion:196 Resp: 473330
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.6 115.0
 97 47.8 35.5 53.3
 132 25.9 20.7 31.1

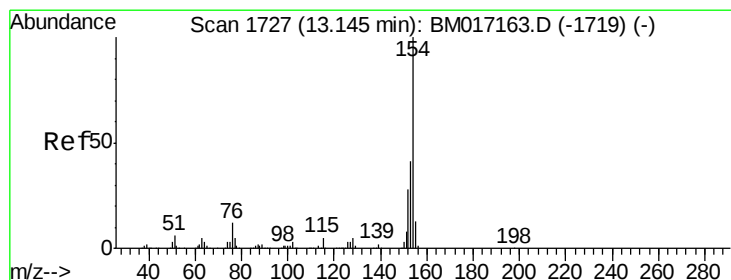
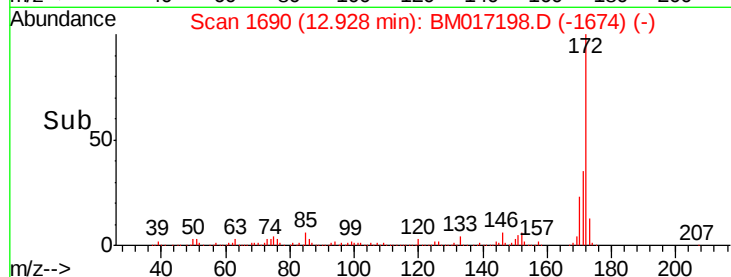
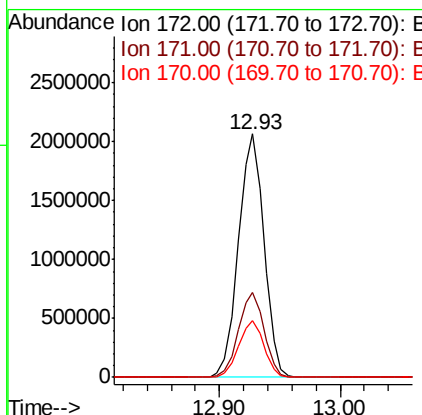
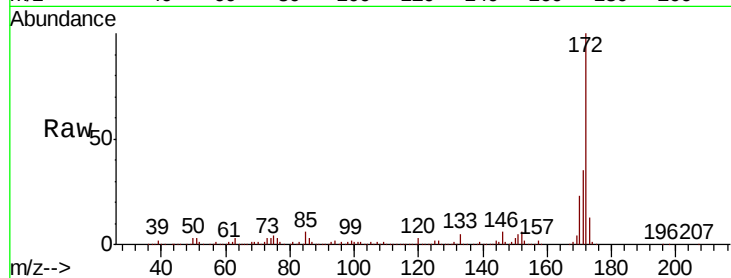




#45
2-Fluorobiphenyl
Concen: 79.024 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

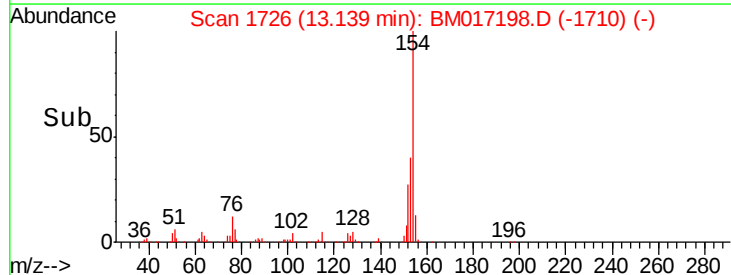
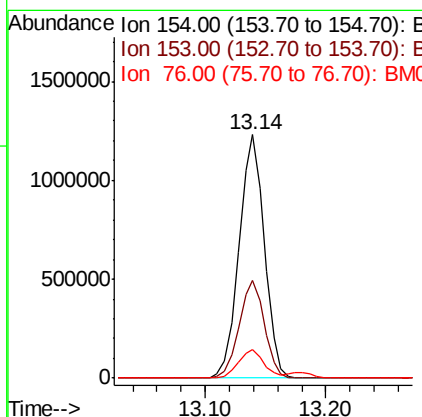
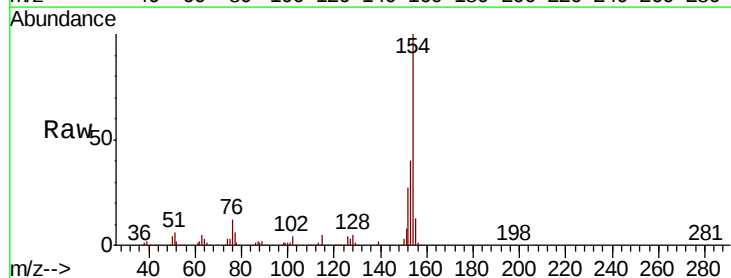
Instrument :
BNA_M
ClientSampleId :

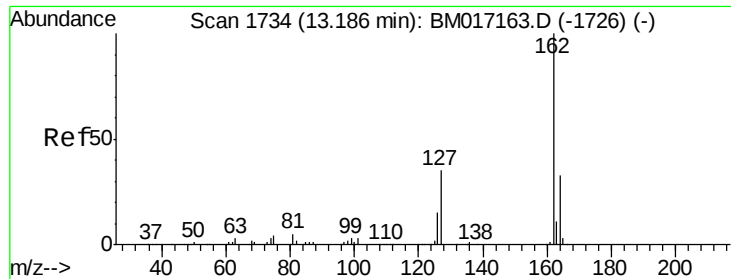
Tot Ion:172 Resp: 3051800
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.0 18.3 27.5



#46
1,1'-Biphenyl
Concen: 38.626 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion:154 Resp: 1786080
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 11.6 0.0 31.8

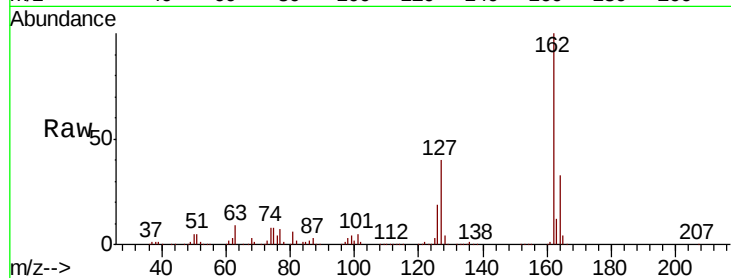




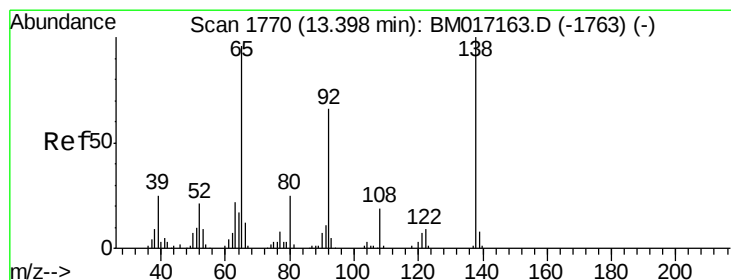
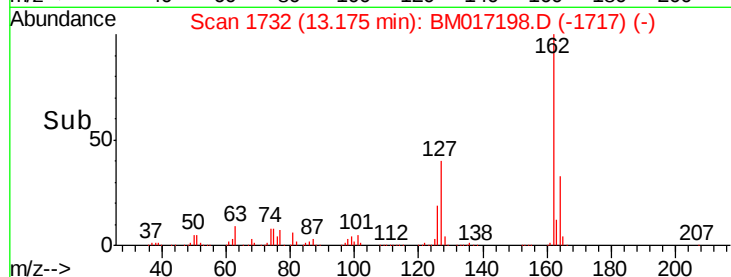
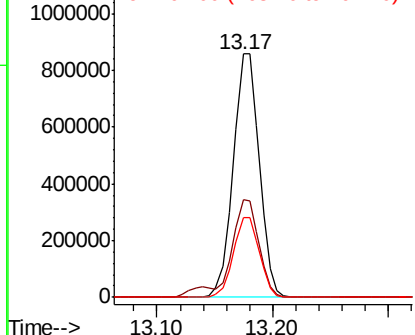
#47
2-Chloronaphthalene
Concen: 39.237 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 1334740
Ion Ratio Lower Upper
162 100
127 40.2 31.0 46.4
164 32.8 26.6 39.8

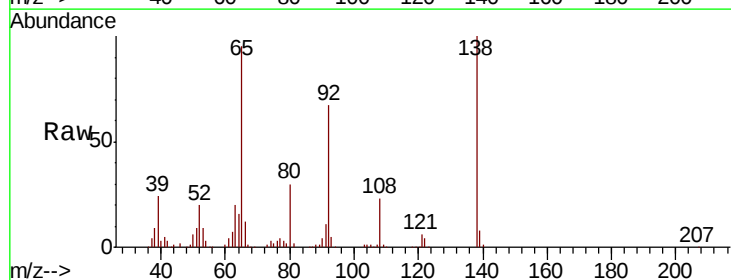


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

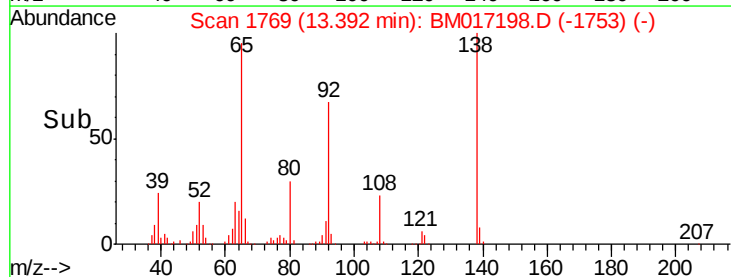
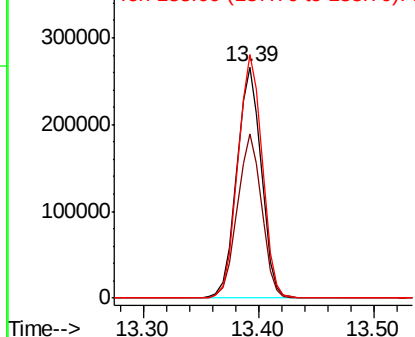


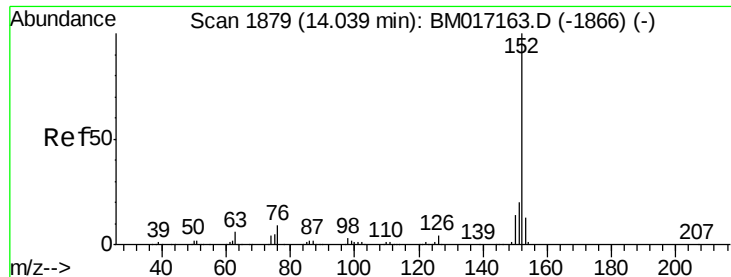
#48
2-Nitroaniline
Concen: 41.605 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion: 65 Resp: 391578
Ion Ratio Lower Upper
65 100
92 70.9 54.9 82.3
138 105.4 83.7 125.5



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





#49

Acenaphthylene

Concen: 40.753 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampleId :

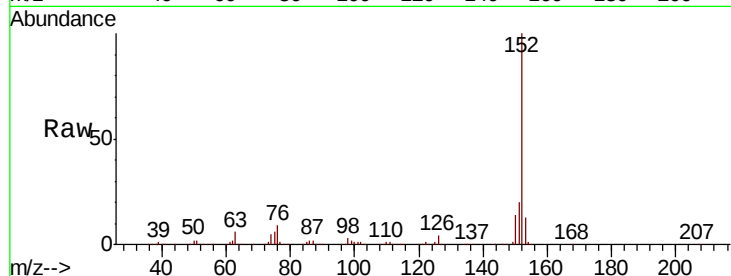
Tot Ion:152 Resp: 2009442

Ion Ratio Lower Upper

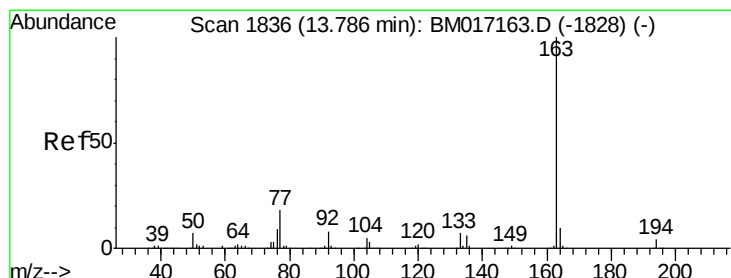
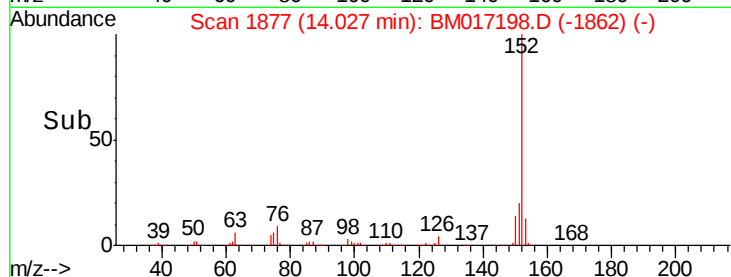
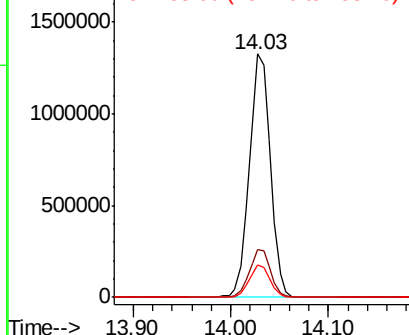
152 100

151 19.7 16.0 24.0

153 13.5 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: 41.278 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

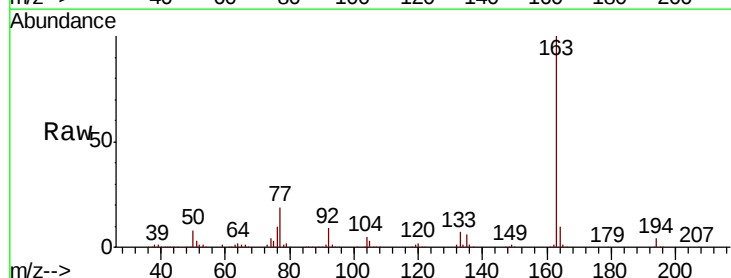
Tgt Ion:163 Resp: 1636364

Ion Ratio Lower Upper

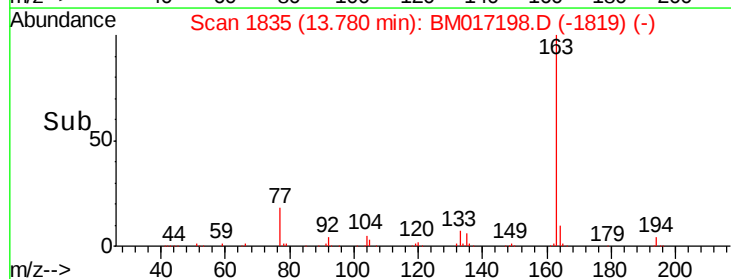
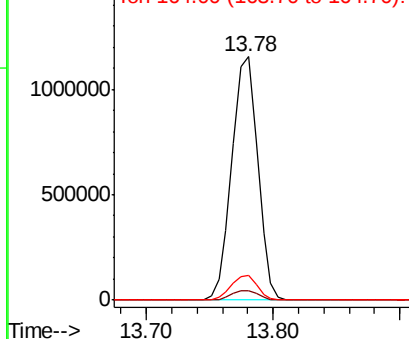
163 100

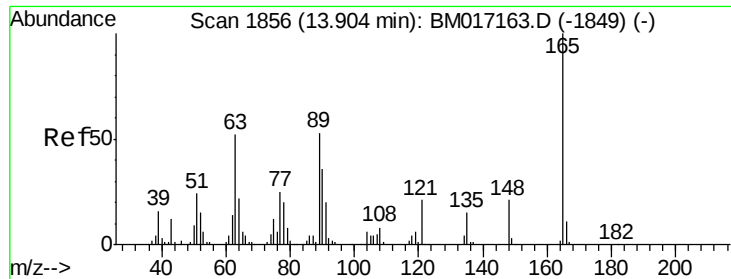
194 4.1 3.3 4.9

164 10.0 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

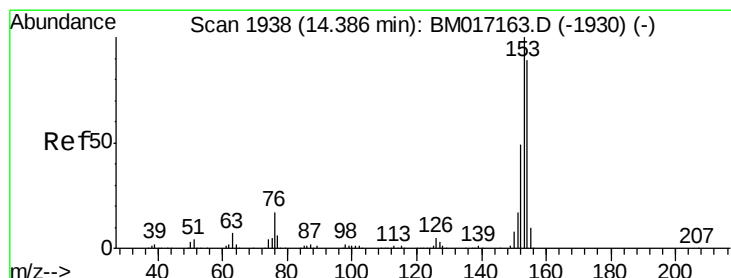
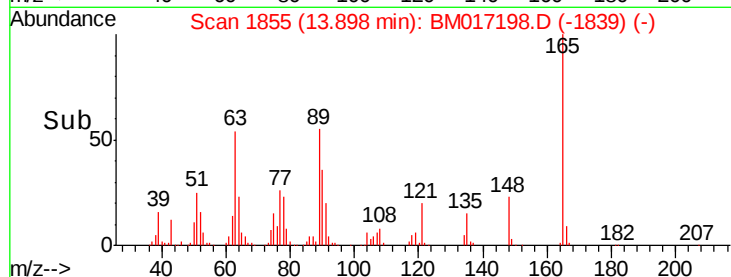
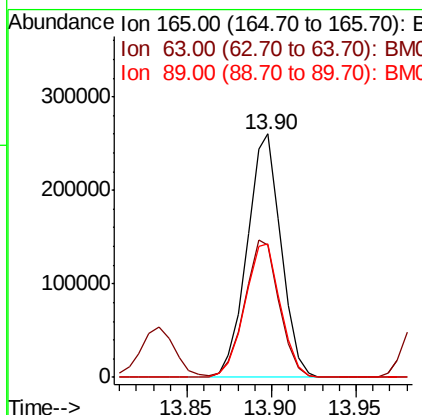
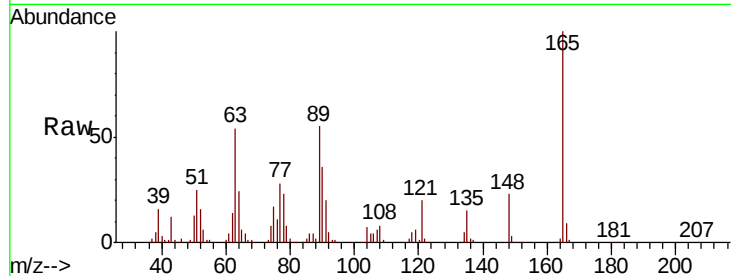




#51
 2,6-Dinitrotoluene
 Concen: 41.542 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

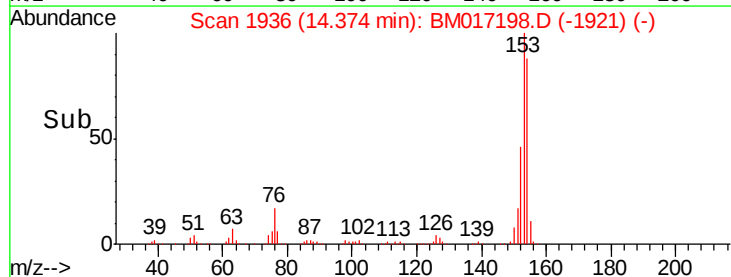
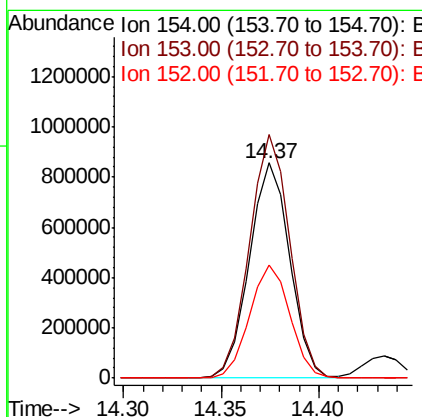
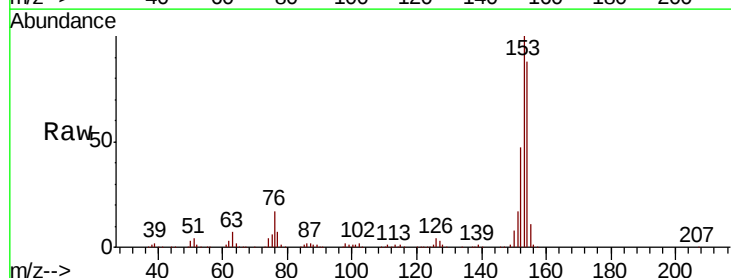
Instrument :
 BNA_M
 ClientSampleId :

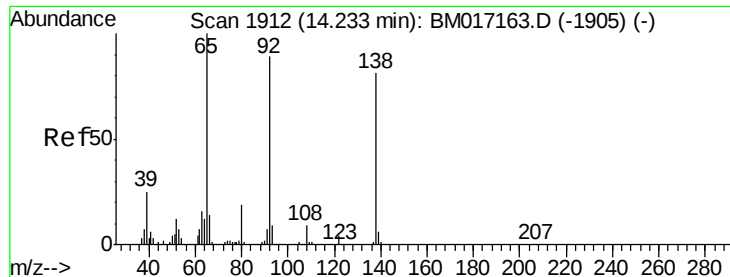
Tot Ion:165 Resp: 362460
 Ion Ratio Lower Upper
 165 100
 63 54.2 42.7 64.1
 89 55.0 42.1 63.1



#52
 Acenaphthene
 Concen: 39.620 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

Tgt Ion:154 Resp: 1226611
 Ion Ratio Lower Upper
 154 100
 153 113.1 90.2 135.2
 152 52.6 44.2 66.4

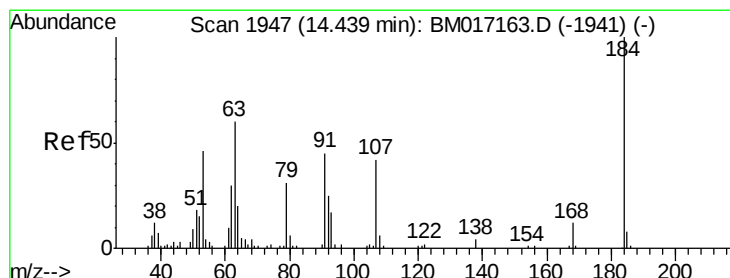
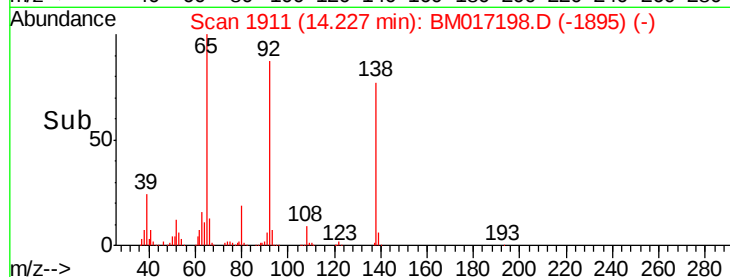
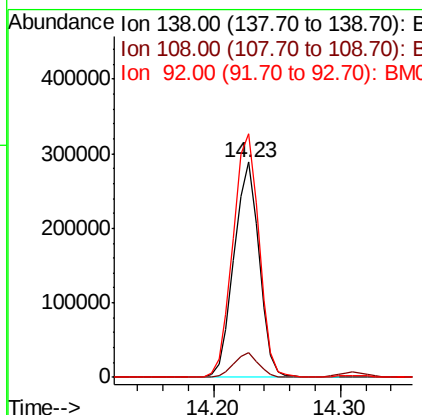
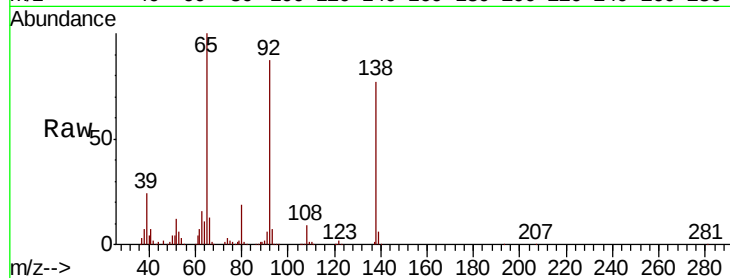




#53
 3-Nitroaniline
 Concen: 41.805 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

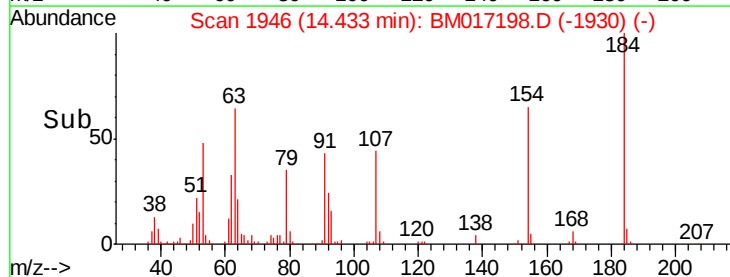
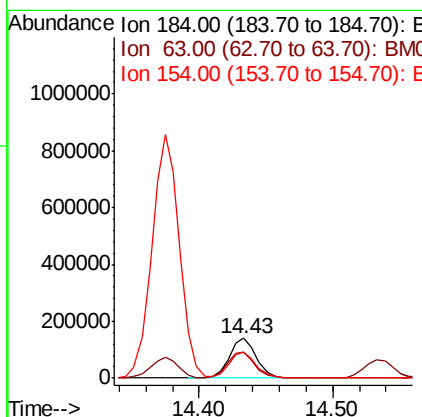
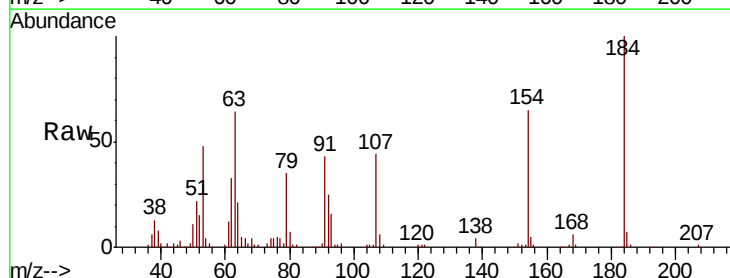
Instrument :
 BNA_M
 ClientSampleId :

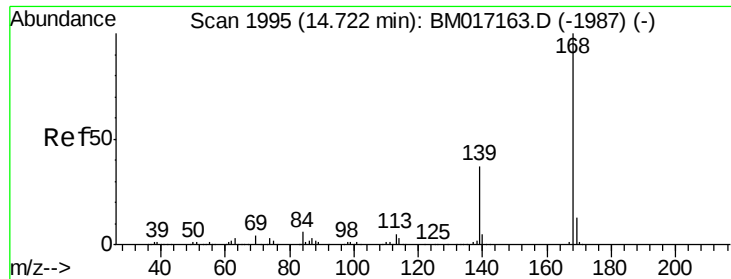
Tot Ion:138 Resp: 395049
 Ion Ratio Lower Upper
 138 100
 108 11.2 8.7 13.1
 92 113.2 87.9 131.9



#54
 2,4-Dinitrophenol
 Concen: 43.053 ng
 RT: 14.43 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

Tgt Ion:184 Resp: 198697
 Ion Ratio Lower Upper
 184 100
 63 64.4 51.2 76.8
 154 65.2 47.8 71.8

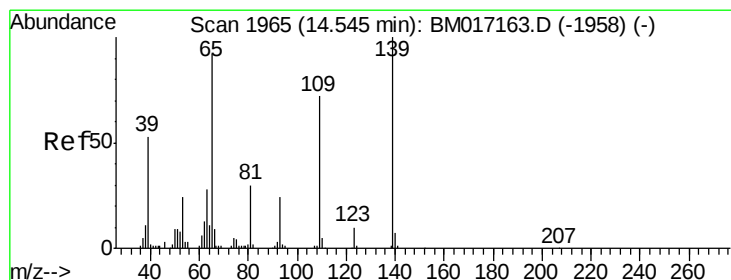
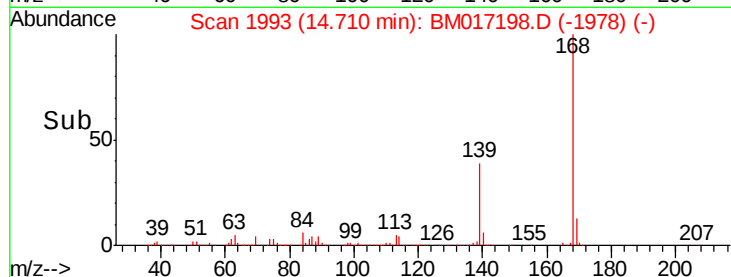
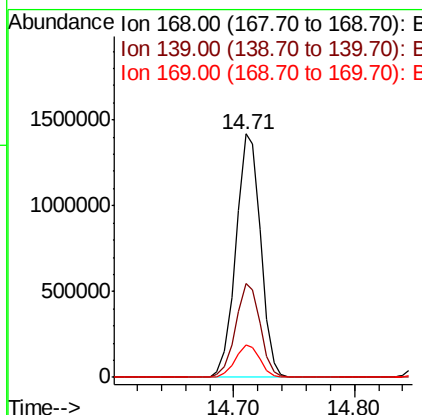
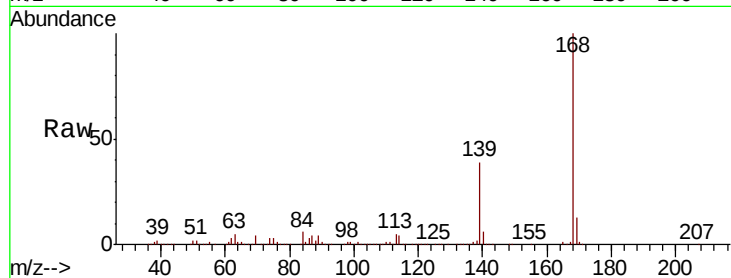




#55
Dibenzofuran
Concen: 39.218 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

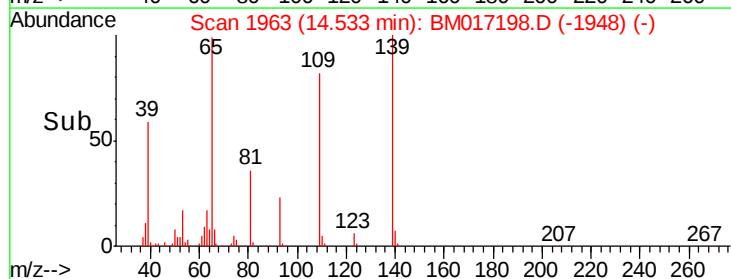
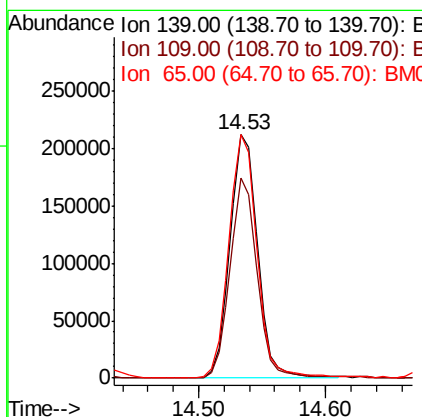
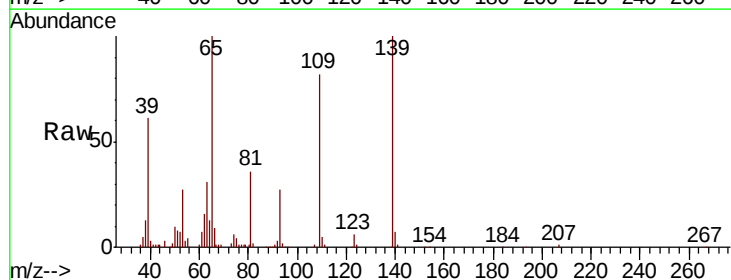
Instrument :
BNA_M
ClientSampleId :

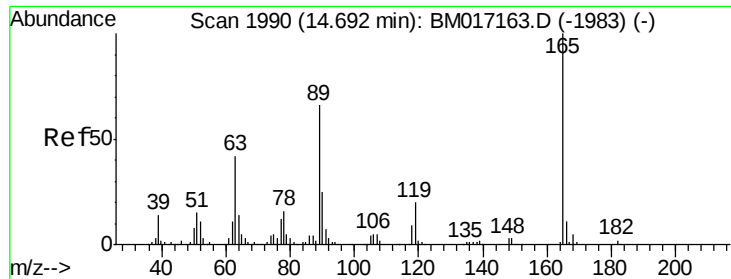
Tot Ion:168 Resp: 2019076
Ion Ratio Lower Upper
168 100
139 38.5 29.3 43.9
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 39.620 ng
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion:139 Resp: 319439
Ion Ratio Lower Upper
139 100
109 82.3 51.8 91.8
65 99.8 72.1 112.1

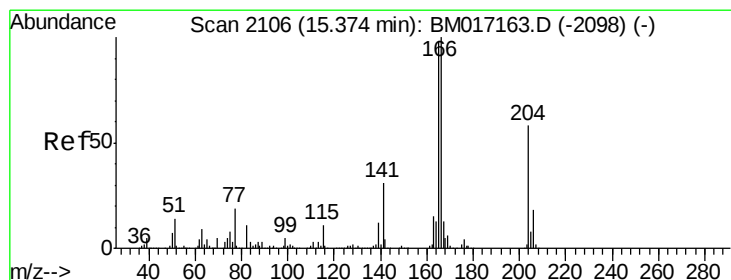
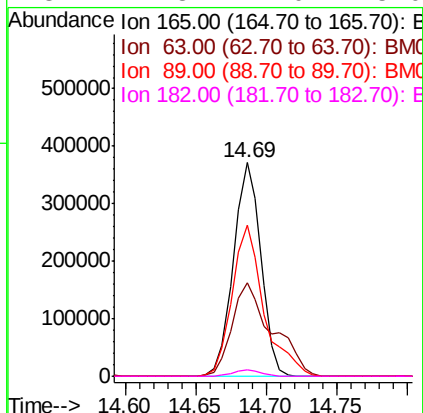
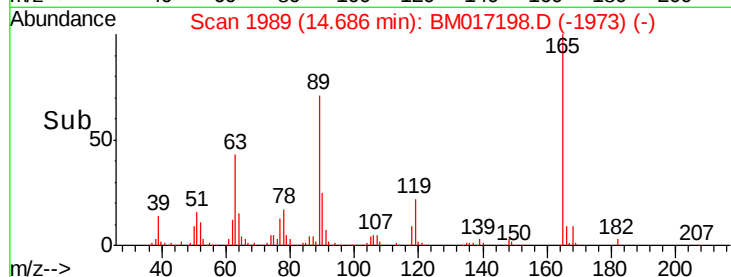
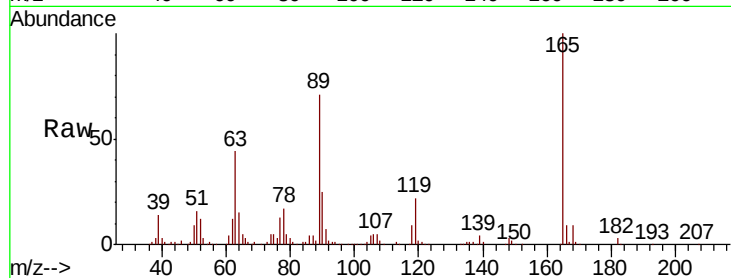




#57
2,4-Dinitrotoluene
Concen: 42.763 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

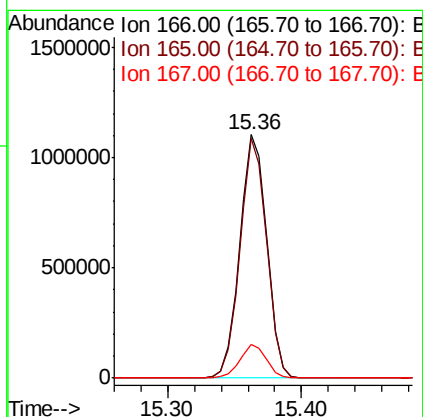
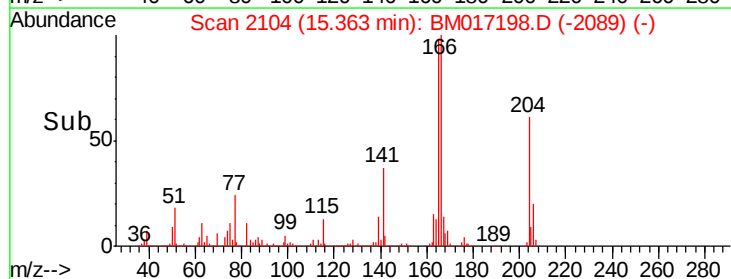
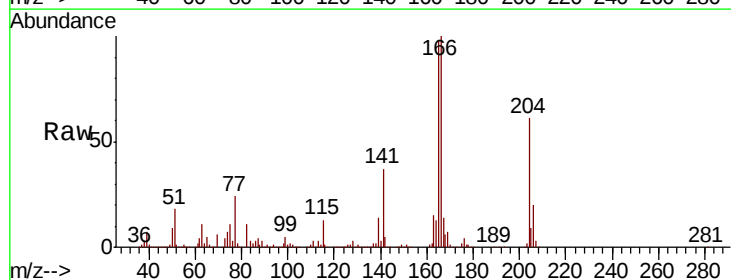
Instrument :
BNA_M
ClientSampled :

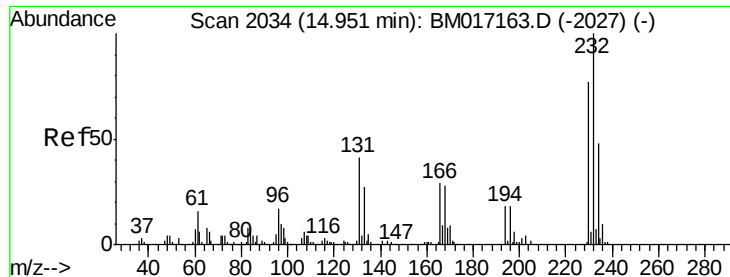
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.8	33.8	50.8
89	71.0	53.1	79.7
182	2.8	2.0	3.0



#58
Fluorene
Concen: 40.242 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.1	117.1
167	13.7	10.6	16.0

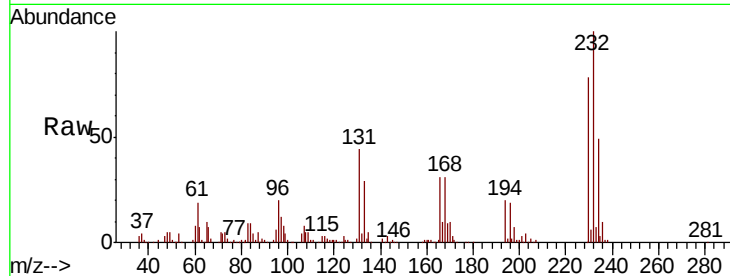




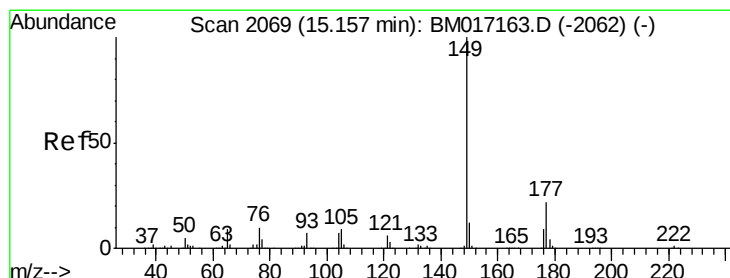
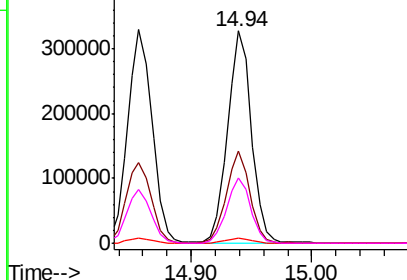
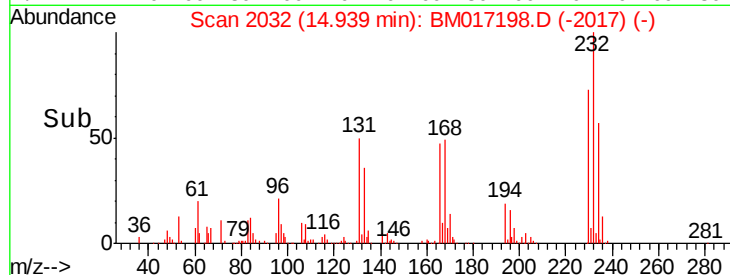
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.652 ng
 RT: 14.94 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.1	49.7
130	2.4	1.7	2.5
166	30.9	24.4	36.6

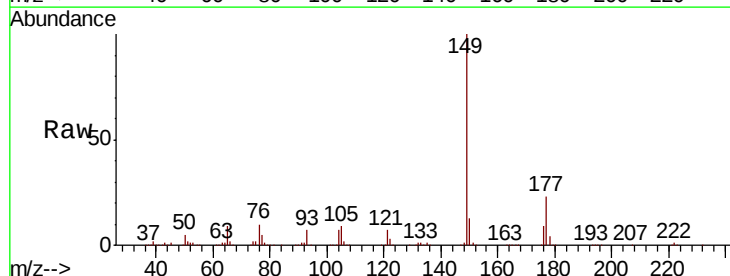


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

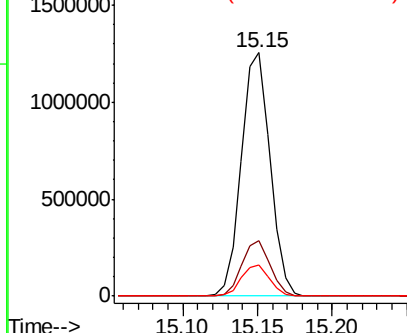
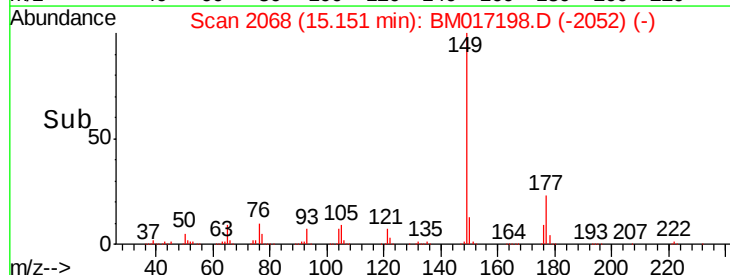


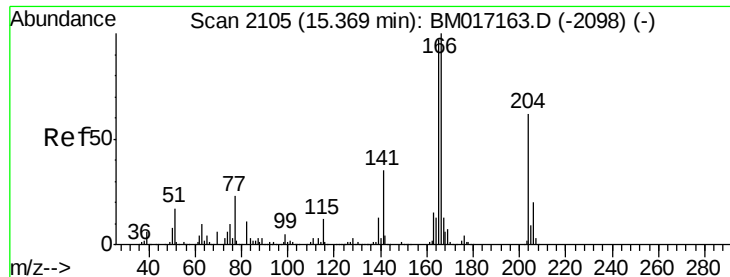
#60
 Diethylphthalate
 Concen: 42.634 ng
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.7	26.5
150	12.7	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

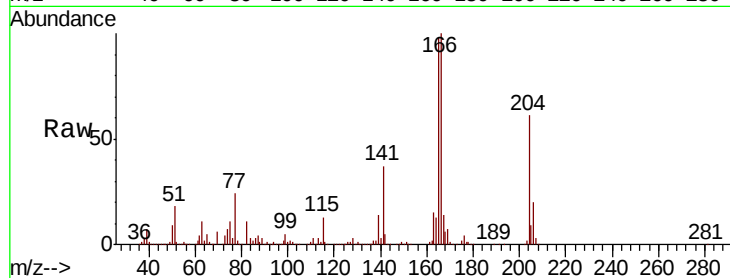




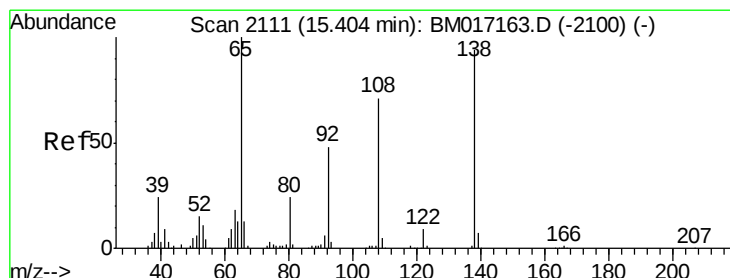
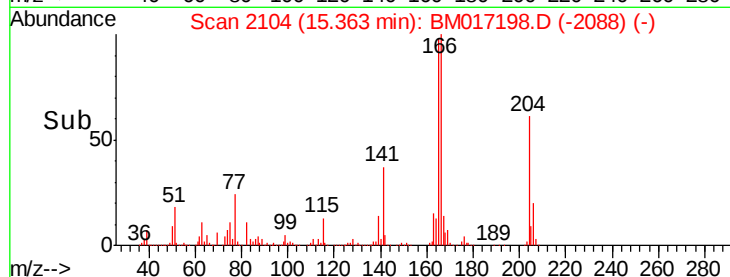
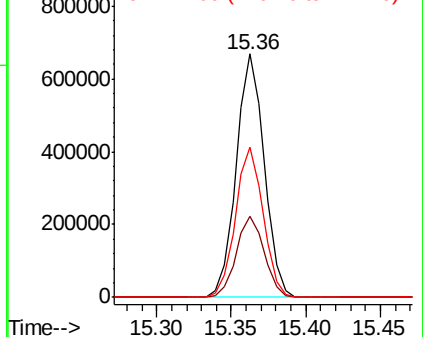
#61
4-Chlorophenyl-phenylether
Concen: 40.080 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 870733
Ion Ratio Lower Upper
204 100
206 33.5 26.1 39.1
141 61.7 45.4 68.2

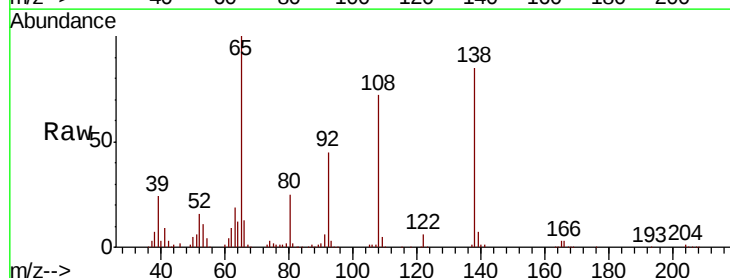


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

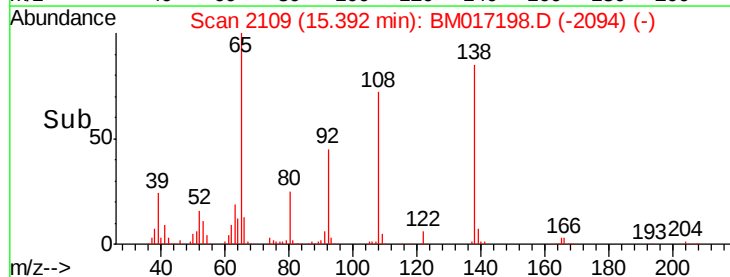
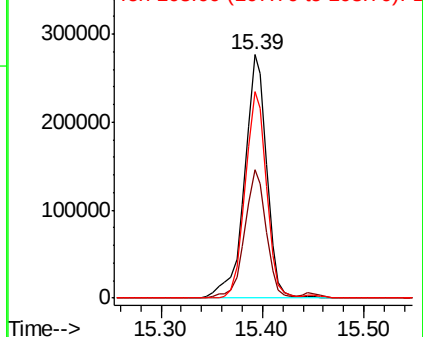


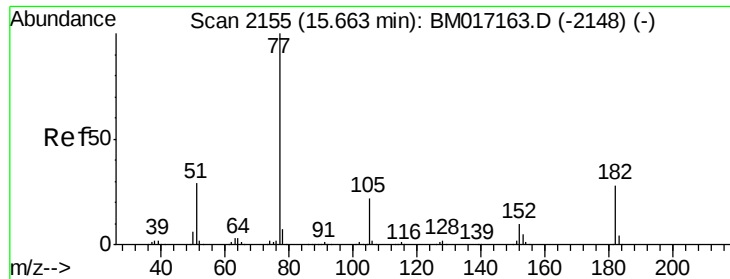
#62
4-Nitroaniline
Concen: 40.704 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion:138 Resp: 420803
Ion Ratio Lower Upper
138 100
92 52.8 31.2 71.2
108 85.1 55.5 95.5



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

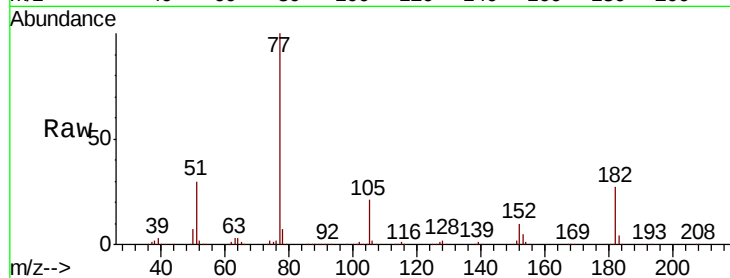




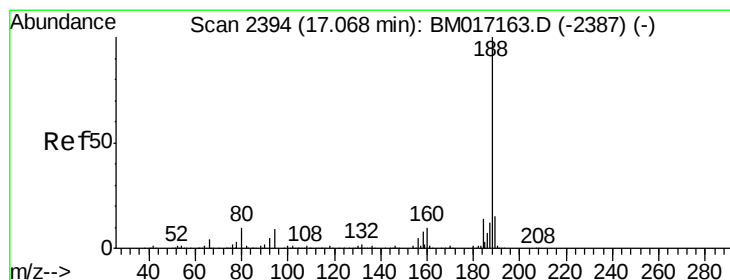
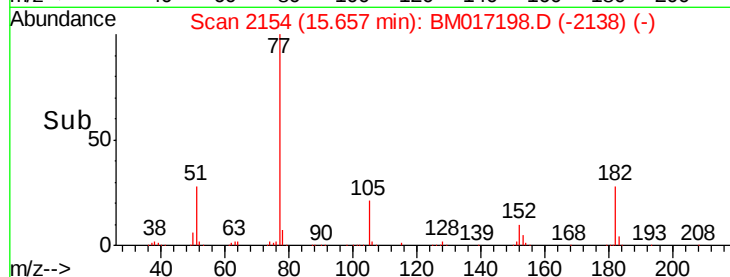
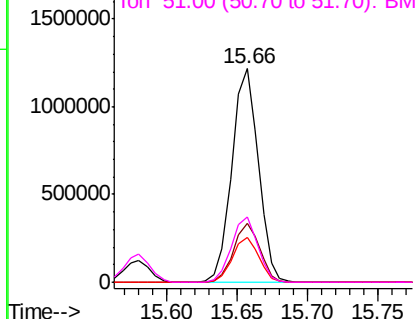
#63
Azobenzene
Concen: 41.694 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1593219
Ion Ratio Lower Upper
77 100
182 27.4 8.3 48.3
105 21.0 1.5 41.5
51 30.3 8.8 48.8

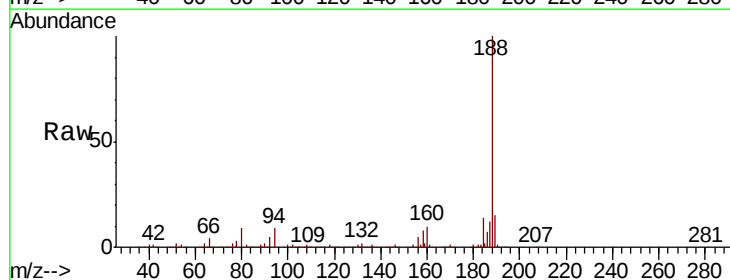


Abundance Ion 77.00 (76.70 to 77.70): BM017198.D (-2148) (-)
Ion 182.00 (181.70 to 182.70): BM017198.D (-2148) (-)
Ion 105.00 (104.70 to 105.70): BM017198.D (-2148) (-)
Ion 51.00 (50.70 to 51.70): BM017198.D (-2148) (-)

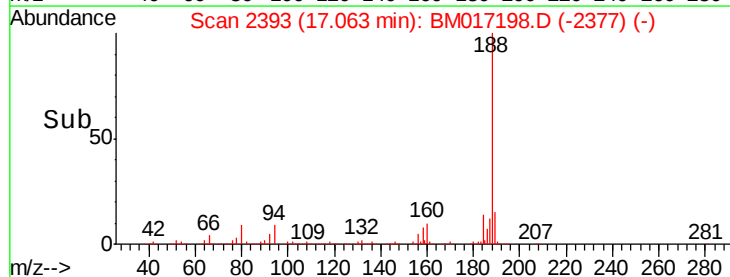
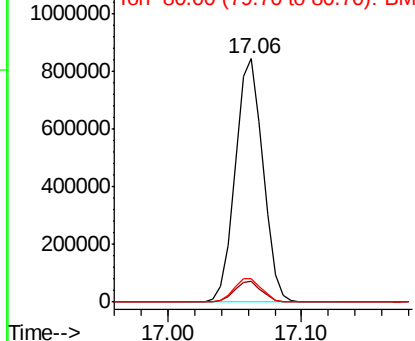


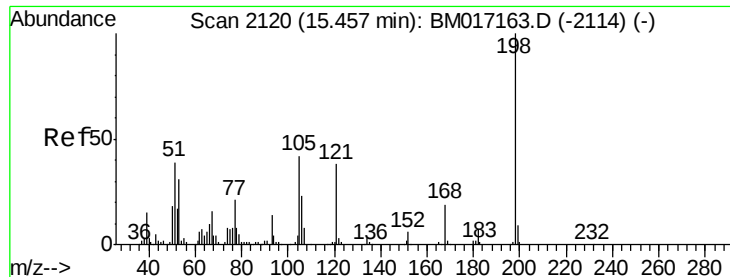
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion: 188 Resp: 1210142
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 9.4 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BM017198.D (-2377) (-)
Ion 94.00 (93.70 to 94.70): BM017198.D (-2377) (-)
Ion 80.00 (79.70 to 80.70): BM017198.D (-2377) (-)

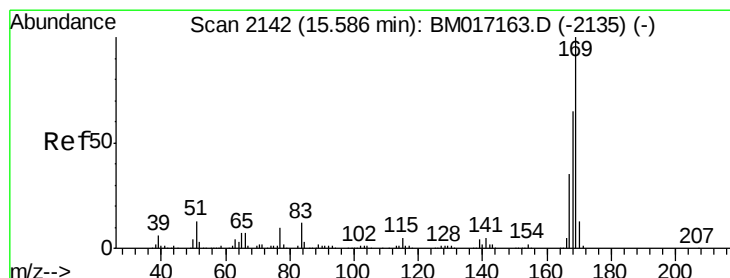
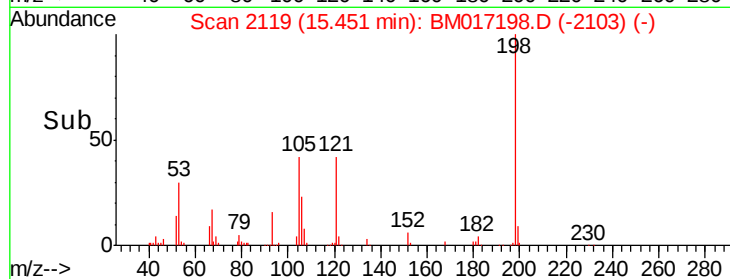
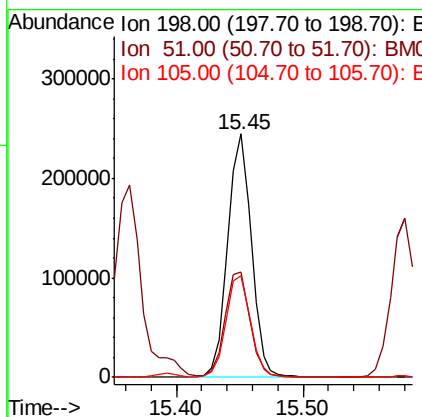
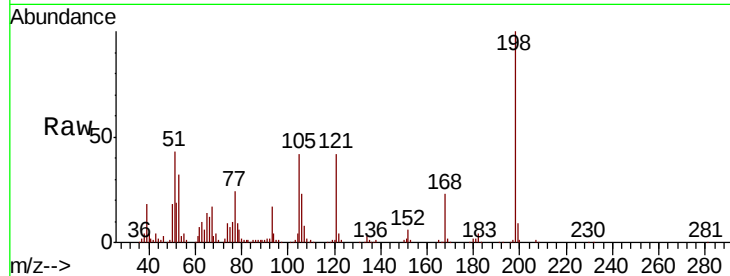




#65
4,6-Dinitro-2-methylphenol
Concen: 41.849 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

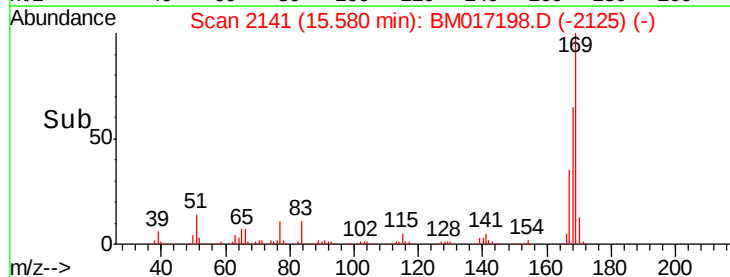
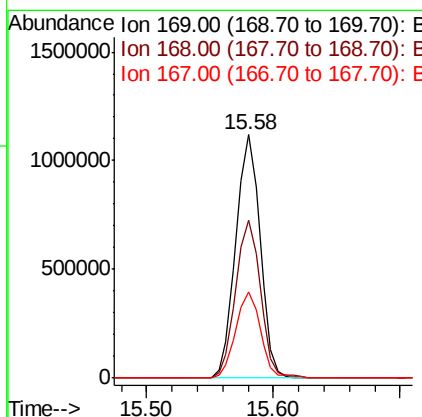
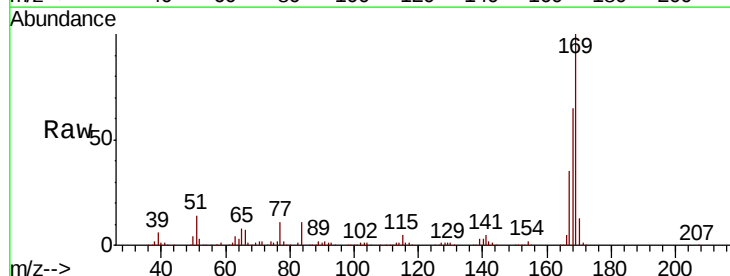
Instrument :
BNA_M
ClientSampleId :

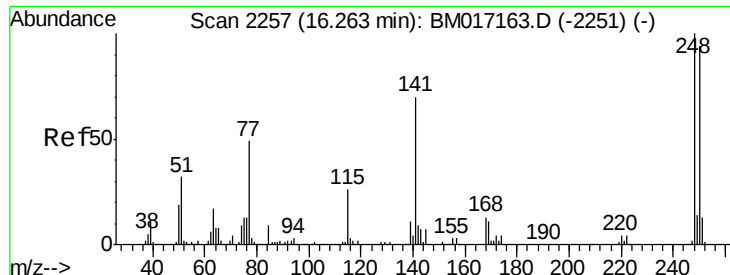
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.2	20.3	60.3
105	41.9	21.9	61.9



#66
n-Nitrosodiphenylamine
Concen: 40.554 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.0	52.2	78.4
167	35.4	28.4	42.6

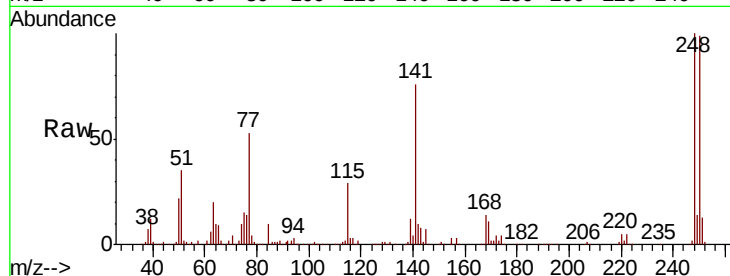




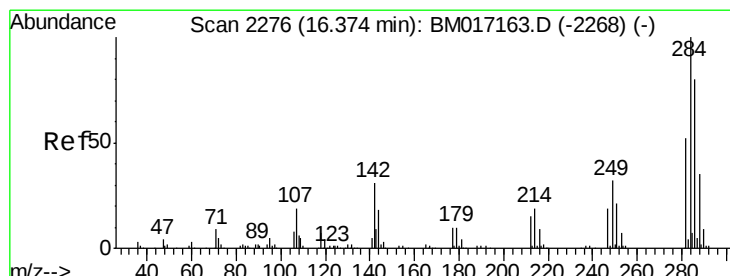
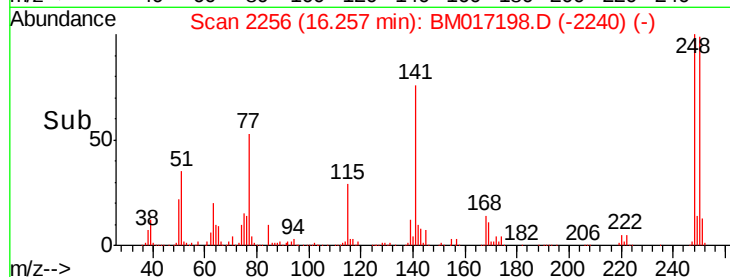
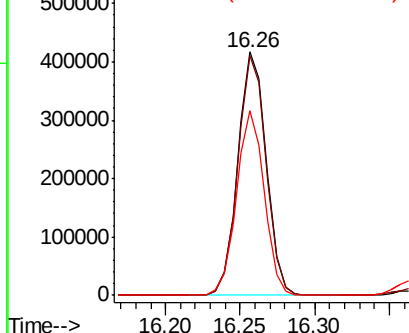
#67
 4-Bromophenyl-phenylether
 Concen: 41.393 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 550012
 Ion Ratio Lower Upper
 248 100
 250 98.5 75.1 112.7
 141 76.0 55.6 83.4

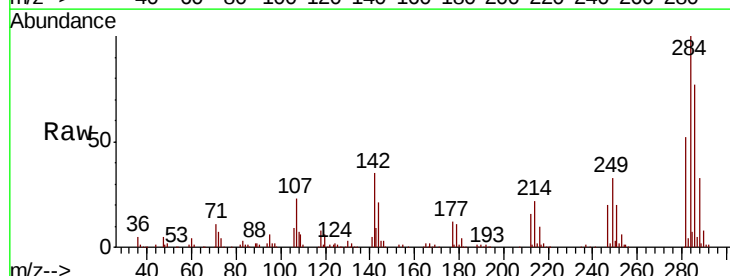


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

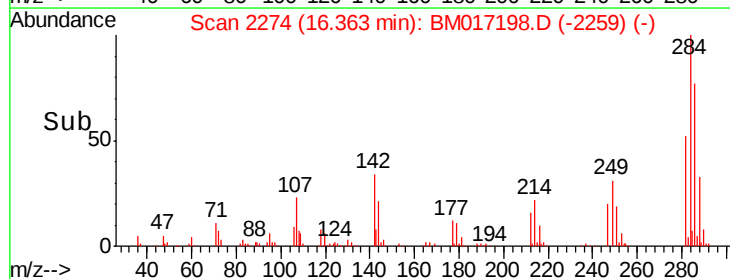
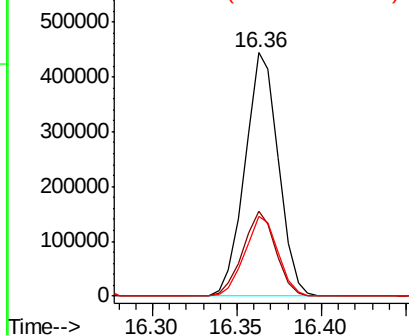


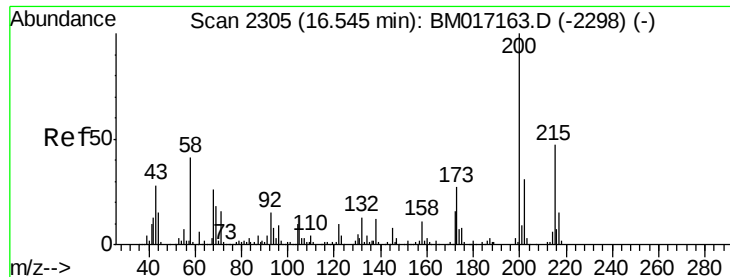
#68
 Hexachlorobenzene
 Concen: 39.676 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

Tgt Ion:284 Resp: 612388
 Ion Ratio Lower Upper
 284 100
 142 34.6 25.0 37.6
 249 32.7 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

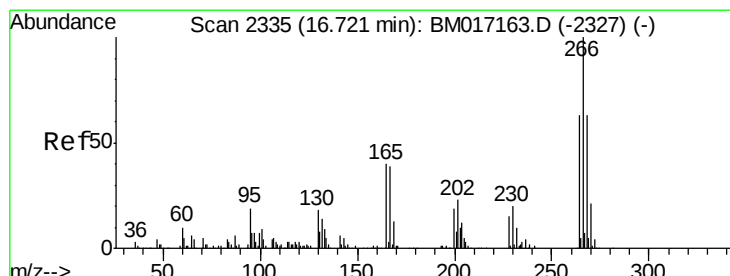
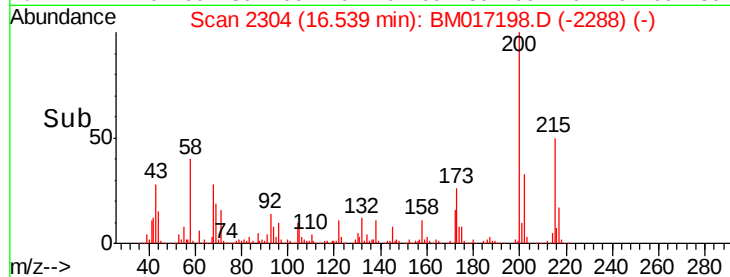
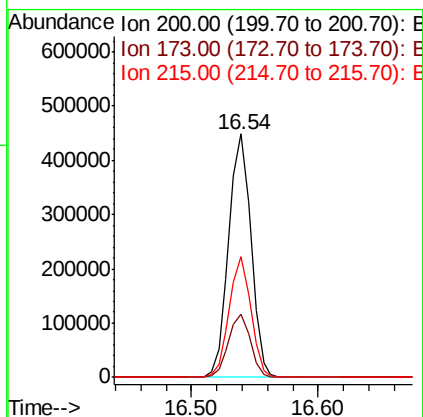
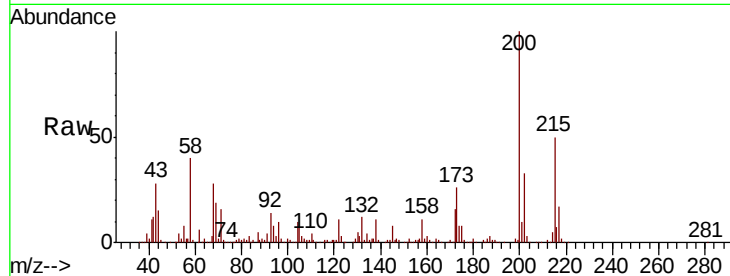




#69
 Atrazine
 Concen: 41.739 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

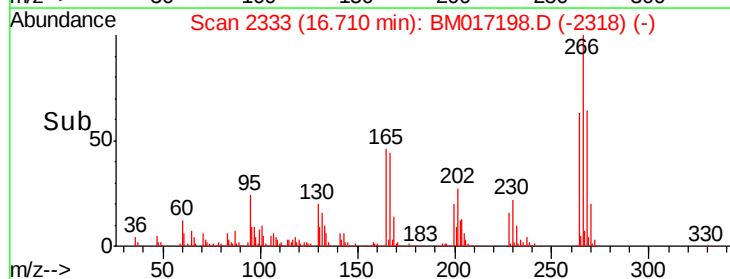
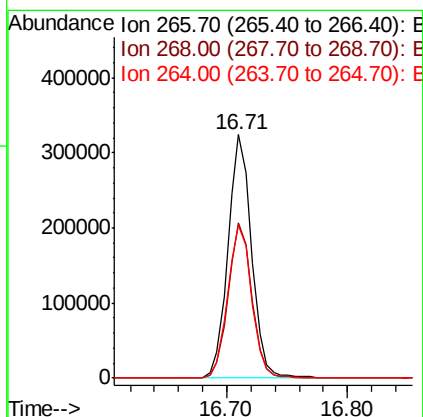
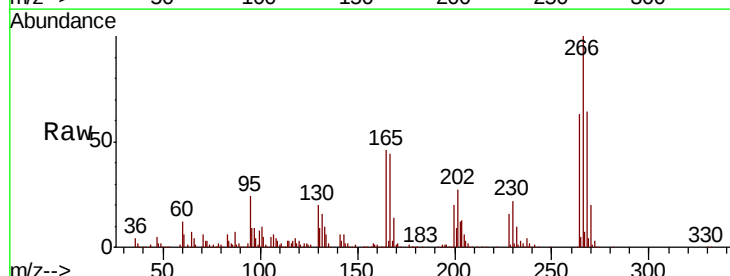
Instrument :
 BNA_M
 ClientSampleId :

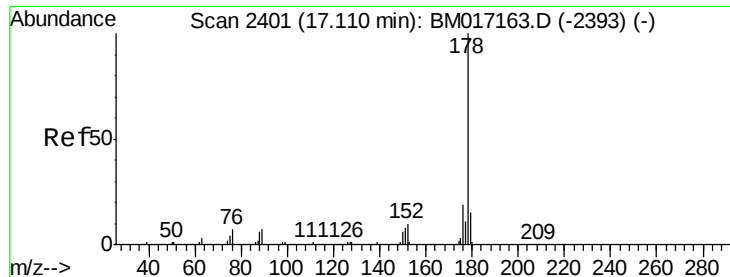
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.0	47.0
215	49.6	27.3	67.3



#70
 Pentachlorophenol
 Concen: 41.565 ng
 RT: 16.71 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	50.7	76.1
264	62.8	50.4	75.6

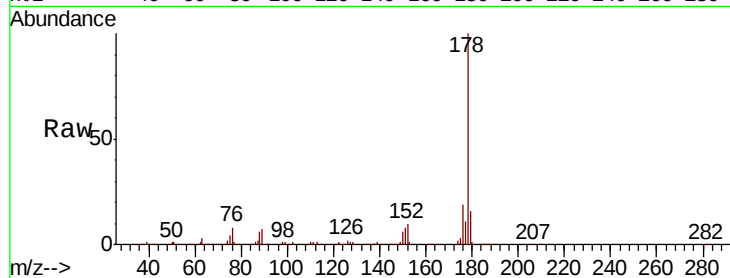




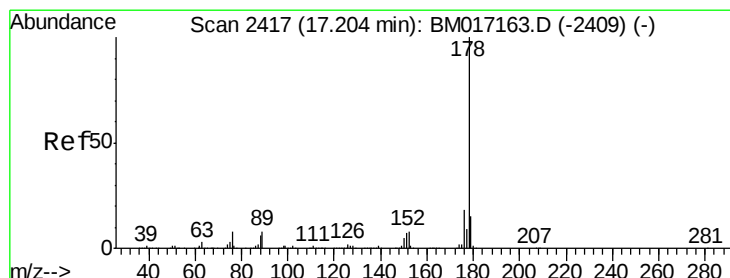
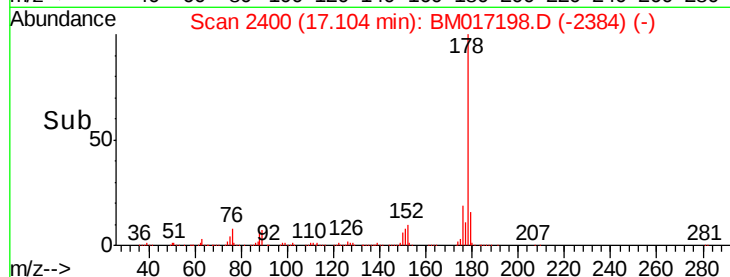
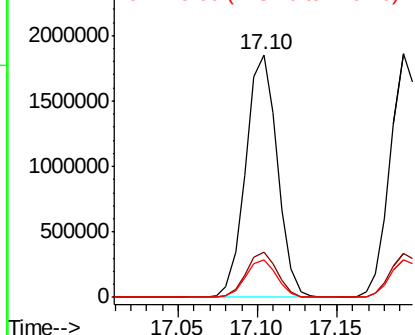
#71
Phenanthrene
Concen: 39.296 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 2565695
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.6 12.3 18.5

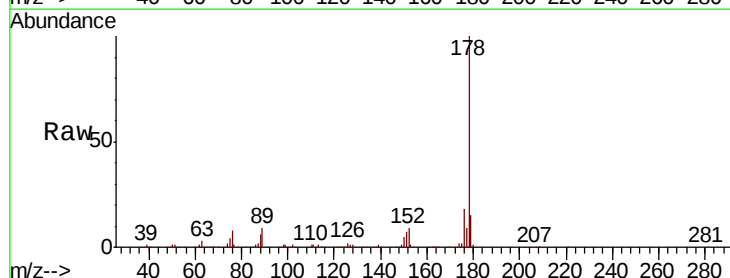


Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

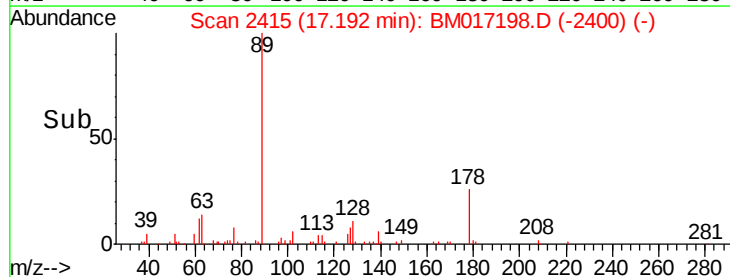
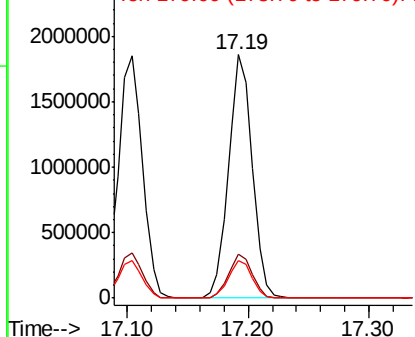


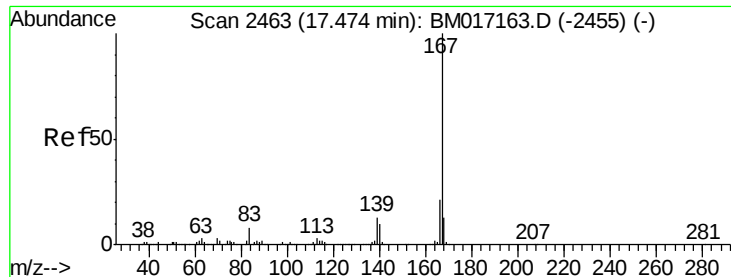
#72
Anthracene
Concen: 40.777 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion:178 Resp: 2529764
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.2 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.958 ng

RT: 17.47 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampled :

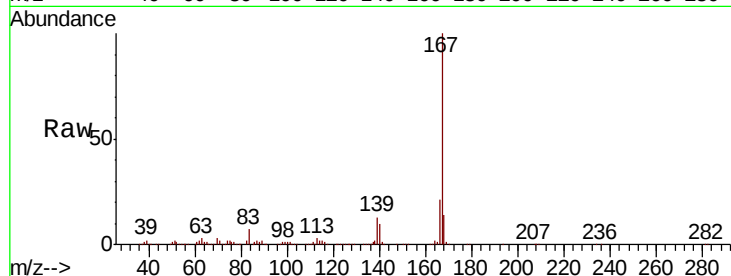
Tot Ion:167 Resp: 2595616

Ion Ratio Lower Upper

167 100

166 20.7 17.1 25.7

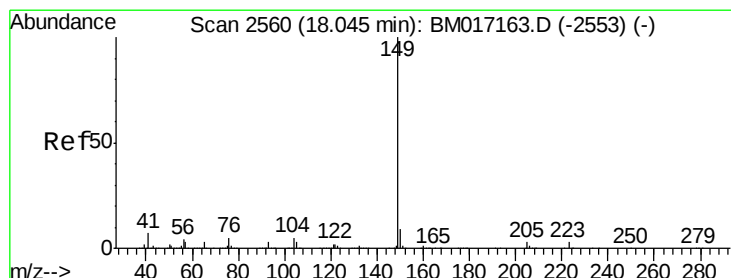
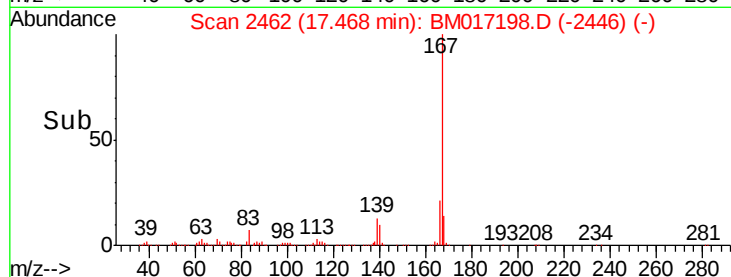
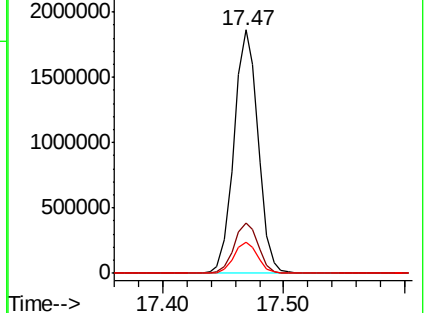
139 12.9 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.678 ng

RT: 18.04 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

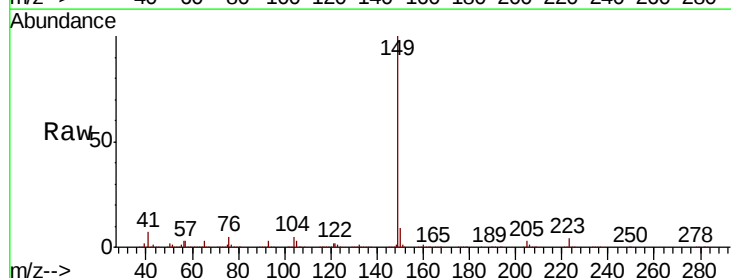
Tgt Ion:149 Resp: 2852588

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

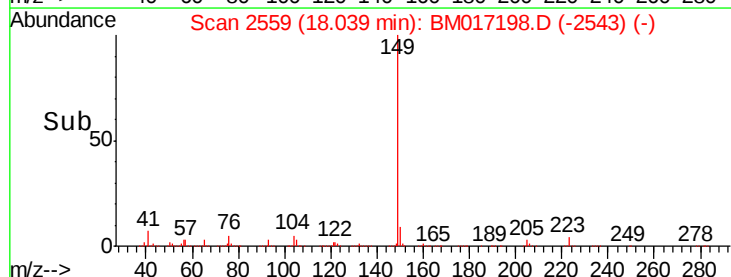
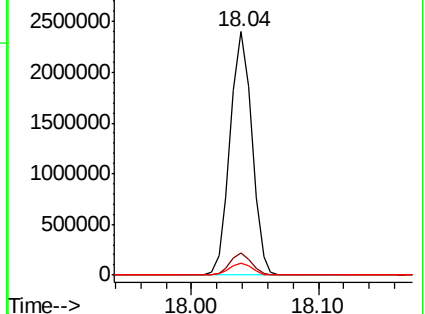
104 5.1 4.3 6.5

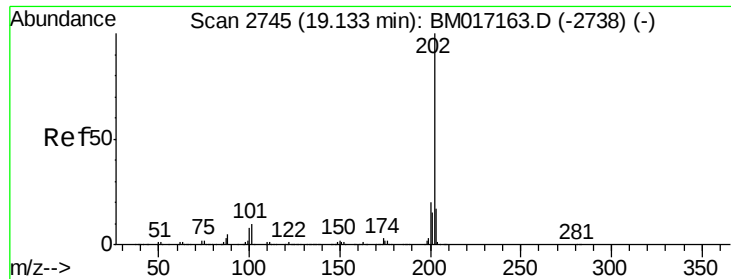


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.303 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampleId :

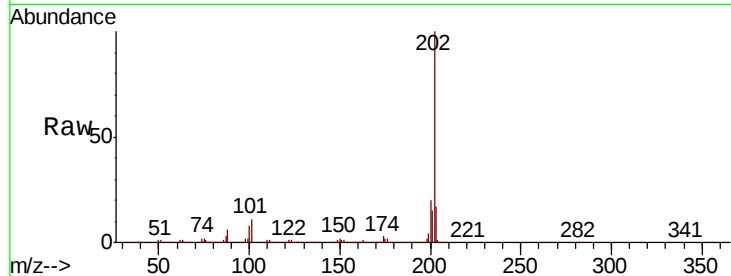
Tot Ion:202 Resp: 3034508

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.0

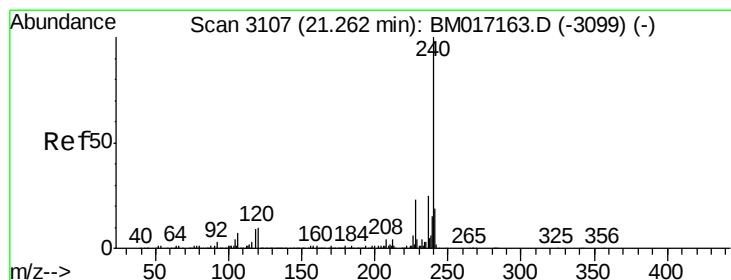
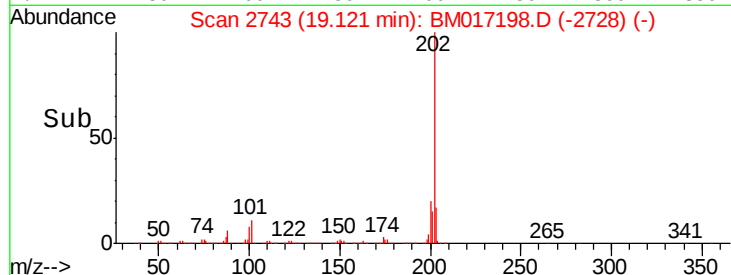
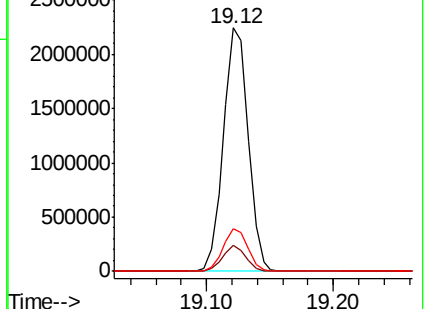
203 17.3 0.0 37.2



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# 3106

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

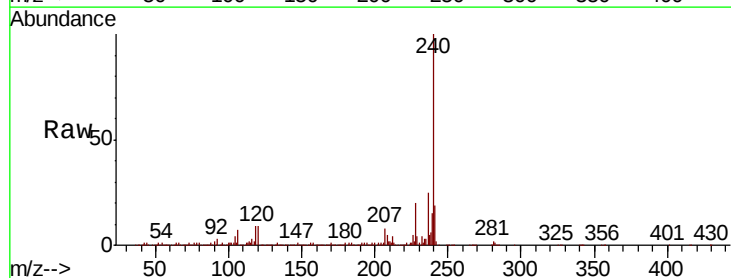
Tgt Ion:240 Resp: 1416896

Ion Ratio Lower Upper

240 100

120 9.2 8.1 12.1

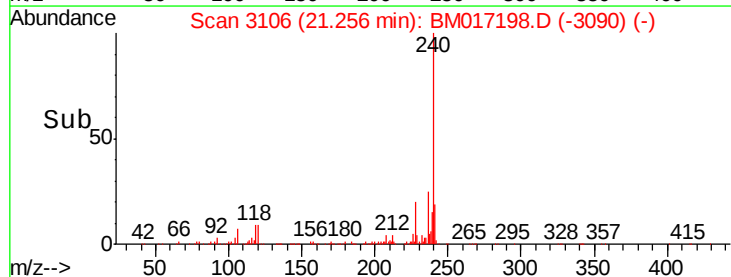
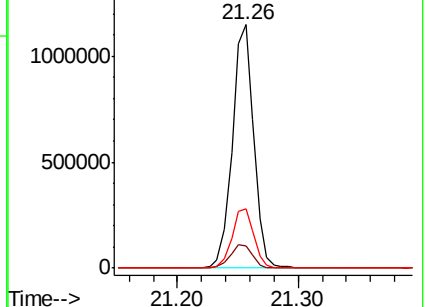
236 24.6 19.9 29.9

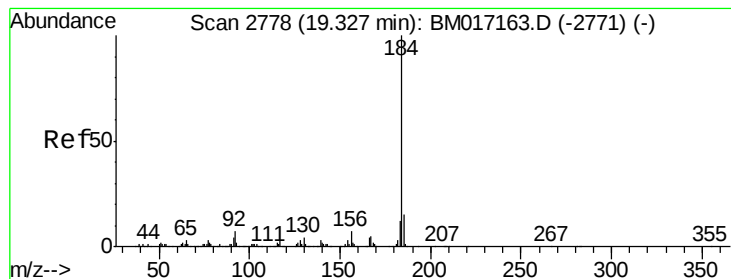


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.465 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampleId :

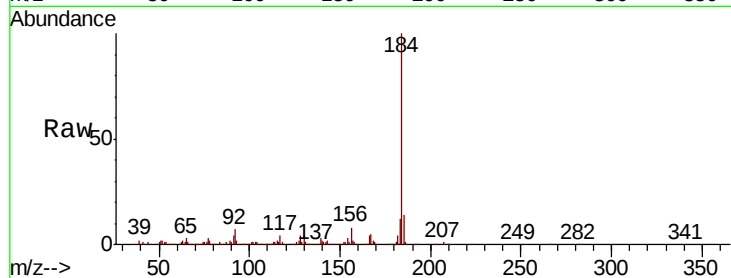
Tot Ion:184 Resp: 1669375

Ion Ratio Lower Upper

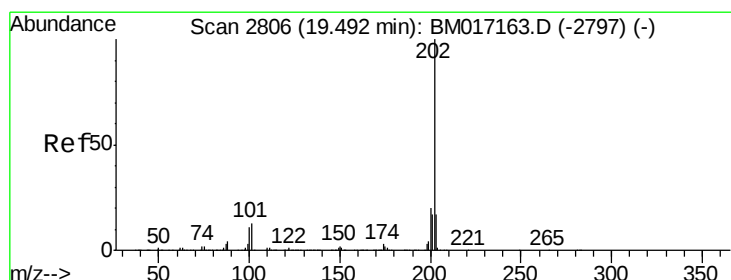
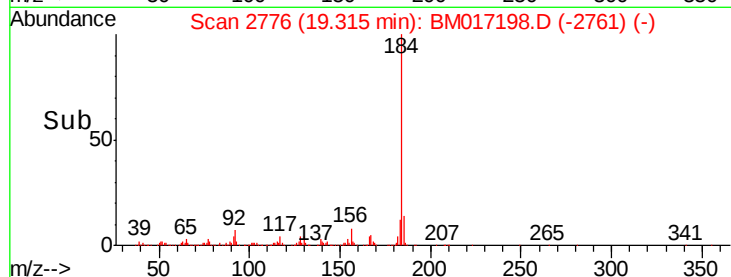
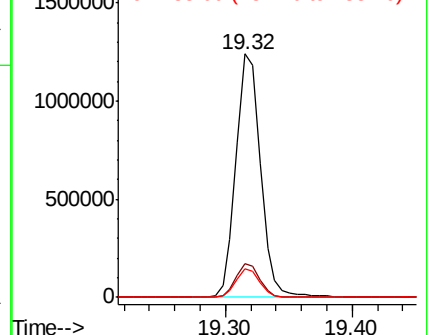
184 100

185 14.1 11.8 17.8

183 11.6 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.581 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

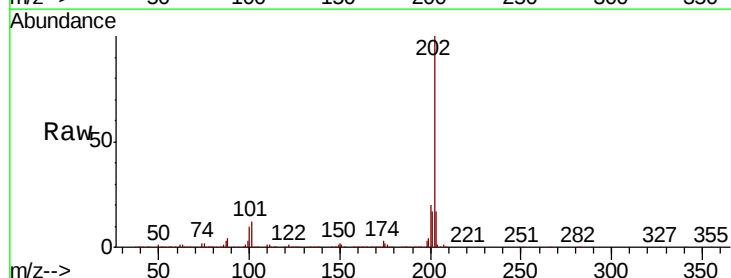
Tgt Ion:202 Resp: 3213629

Ion Ratio Lower Upper

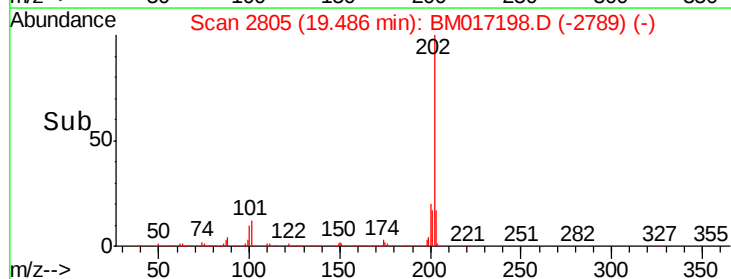
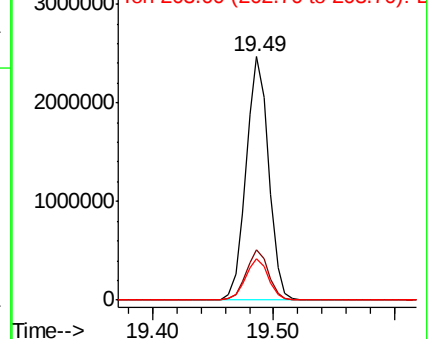
202 100

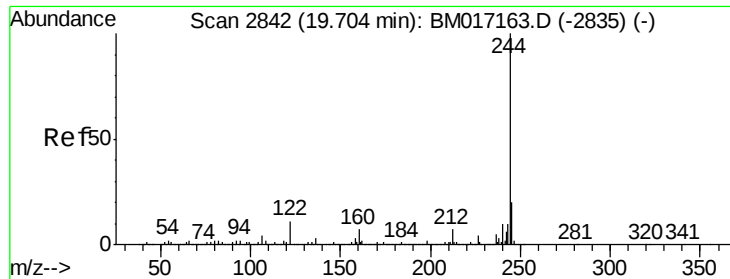
200 20.4 16.3 24.5

203 17.3 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

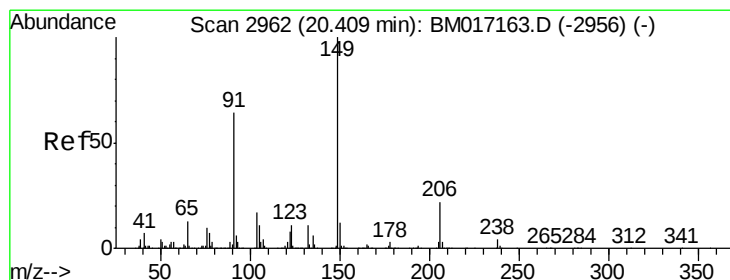
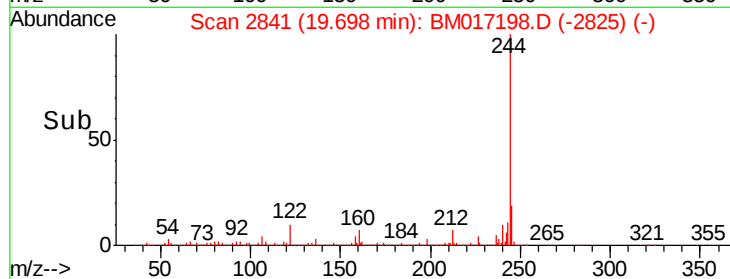
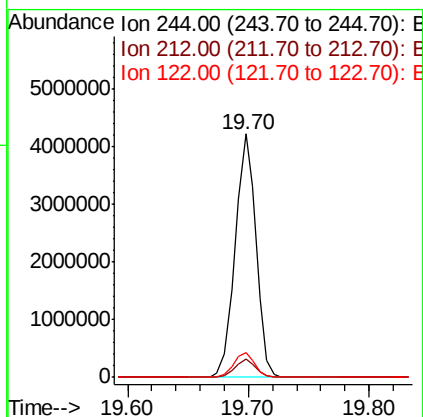
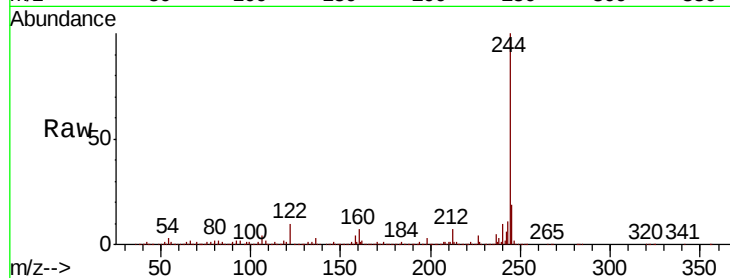




#79
 Terphenyl-d14
 Concen: 80.694 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

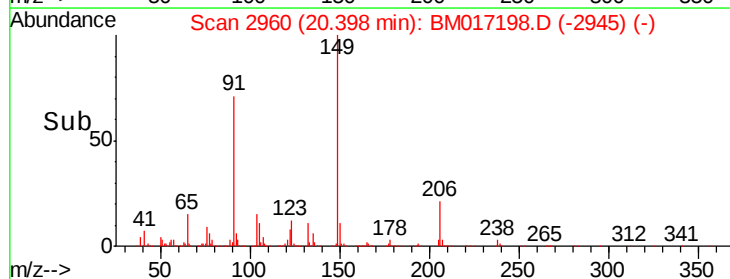
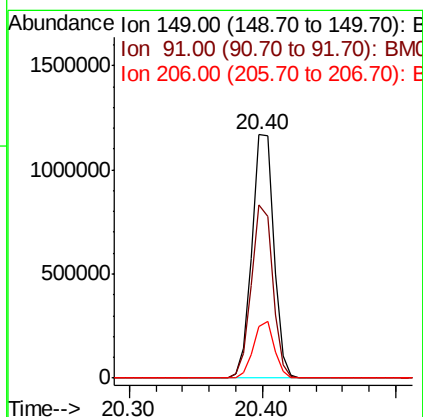
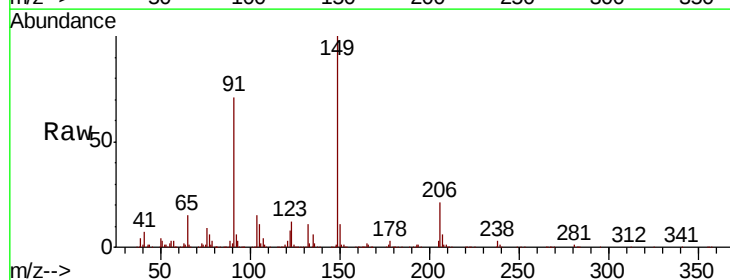
Instrument :
 BNA_M
 ClientSampled :

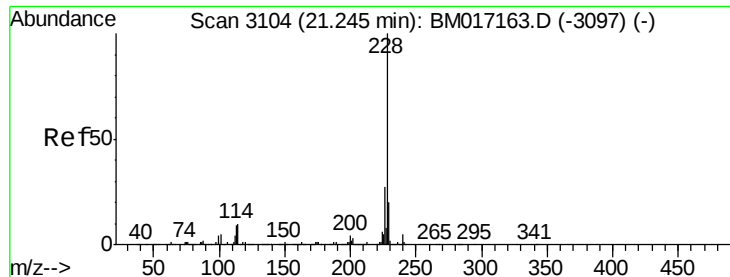
Tot Ion:244 Resp: 5072525
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 10.1 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 44.102 ng
 RT: 20.40 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BM017198.D
 Acq: 18 Oct 2018 18:21

Tgt Ion:149 Resp: 1308358
 Ion Ratio Lower Upper
 149 100
 91 71.0 51.3 76.9
 206 20.9 18.0 27.0





#81

Benzo(a)anthracene

Concen: 40.021 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampleId :

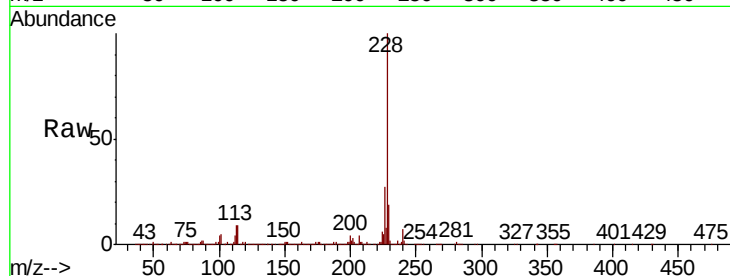
Tot Ion:228 Resp: 3191086

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.0
229	19.4	15.9	23.9

228 100

226 26.5 21.4 32.0

229 19.4 15.9 23.9

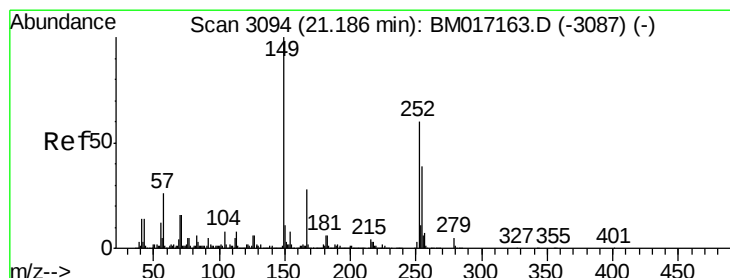
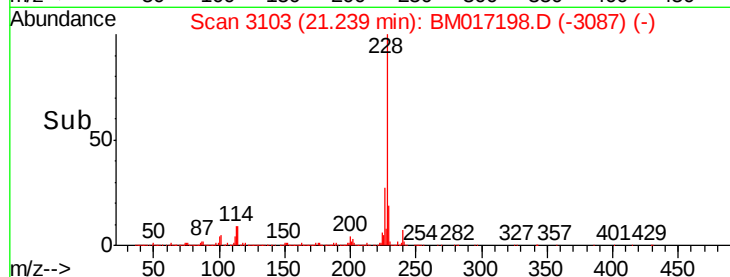
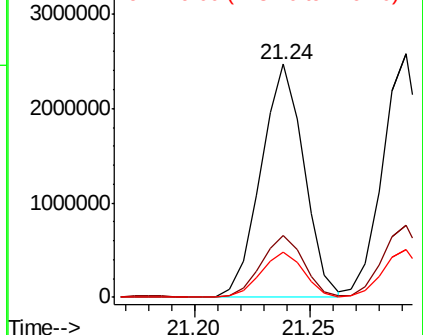


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.977 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

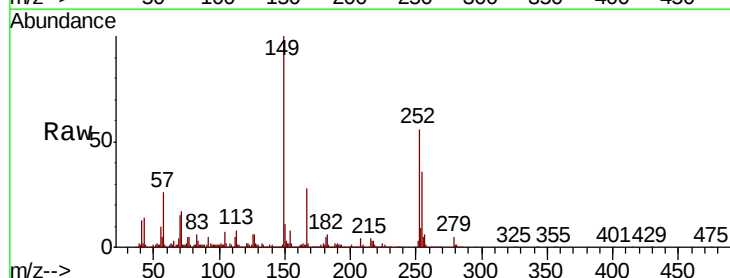
Tgt Ion:252 Resp: 1277173

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	10.2	8.6	12.8

252 100

254 64.1 52.1 78.1

126 10.2 8.6 12.8

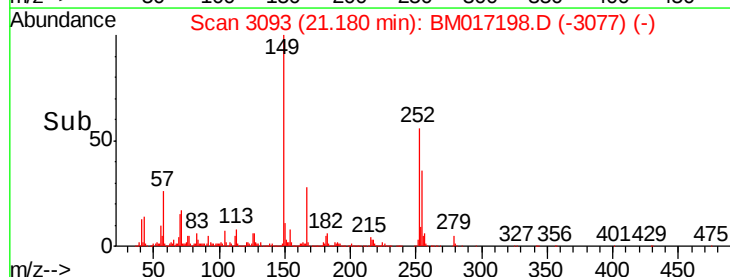
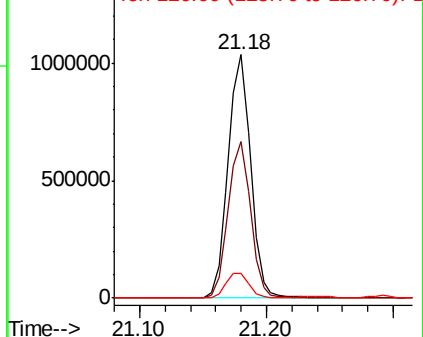


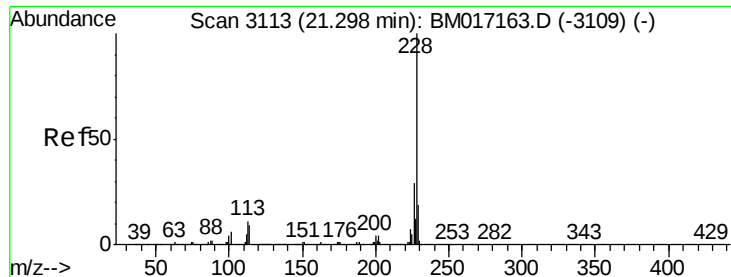
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.621 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampleId :

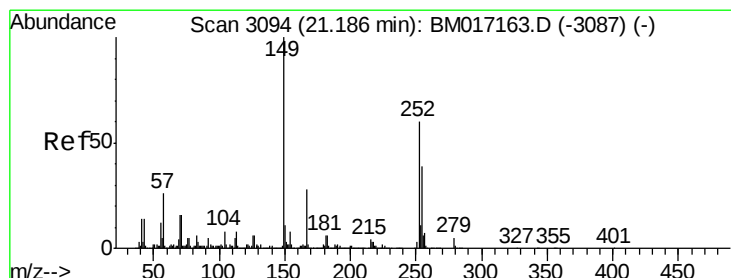
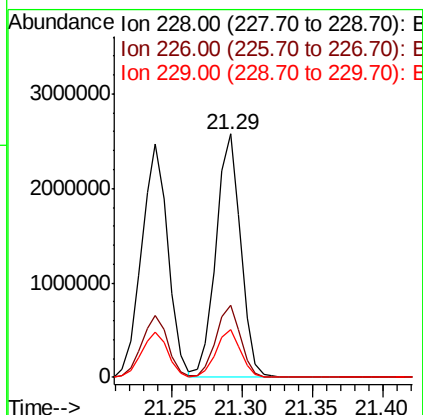
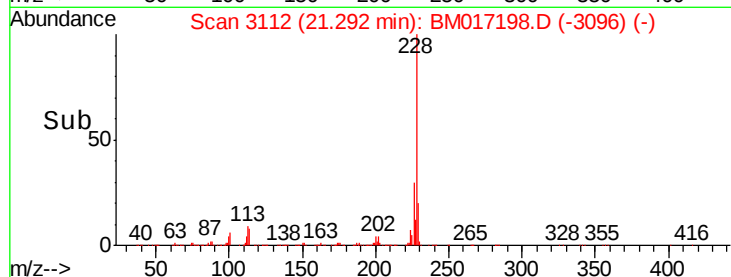
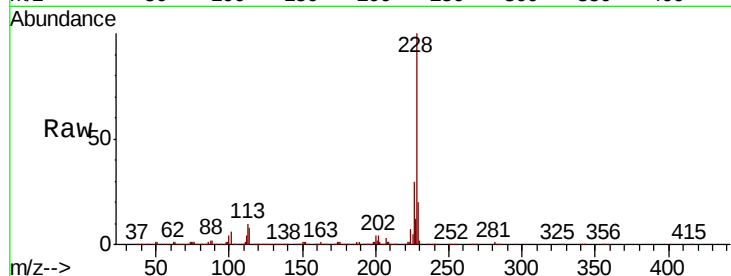
Tot Ion:228 Resp: 3126951

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.3	34.9
229	19.7	15.6	23.4

228 100

226 29.6 23.3 34.9

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.589 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

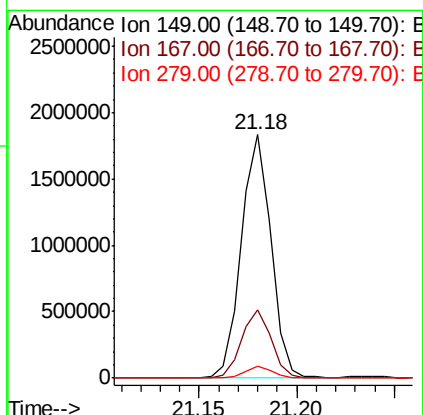
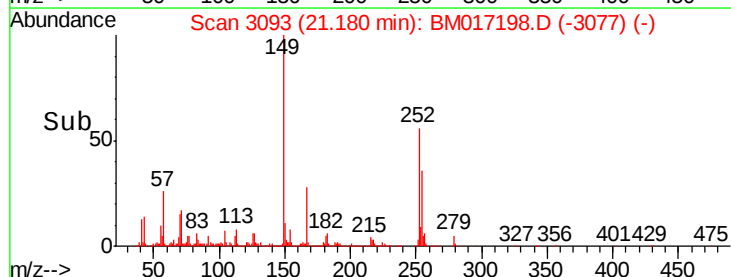
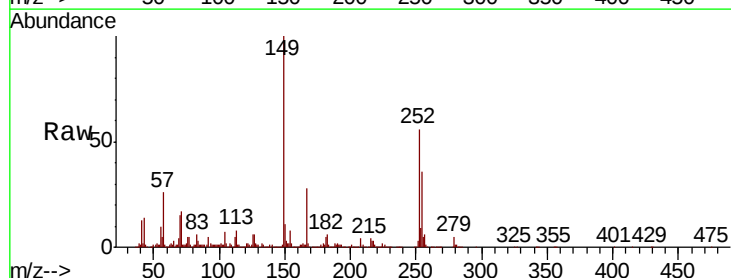
Tgt Ion:149 Resp: 1932621

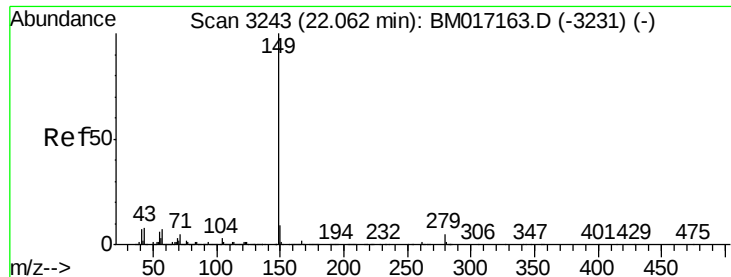
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.4
279	4.7	3.6	5.4

149 100

167 28.1 22.2 33.4

279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 41.445 ng

RT: 22.06 min Scan# 3242

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampleId :

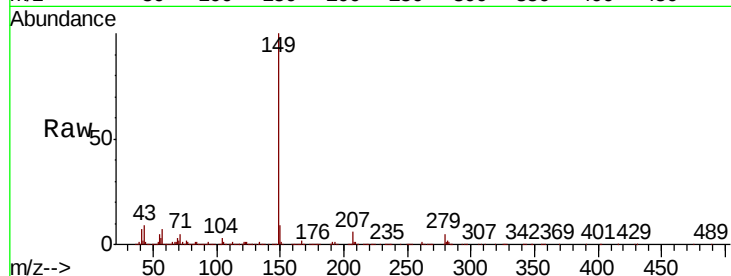
Tot Ion:149 Resp: 3169957

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

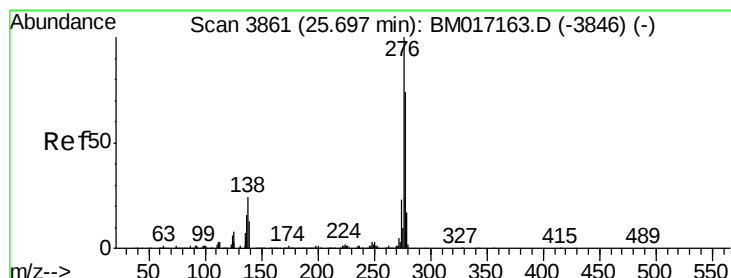
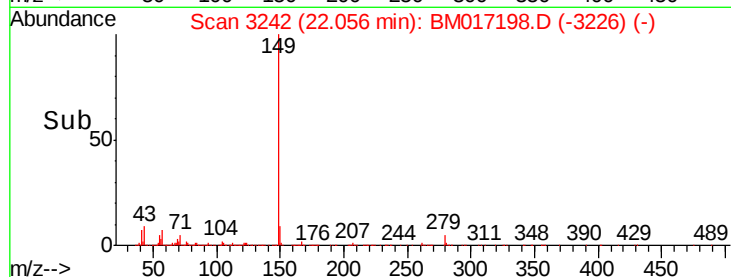
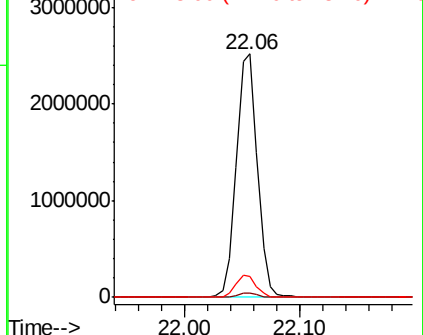
43 9.1 7.2 10.8



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: 40.567 ng

RT: 25.68 min Scan# 3858

Delta R.T. -0.02 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

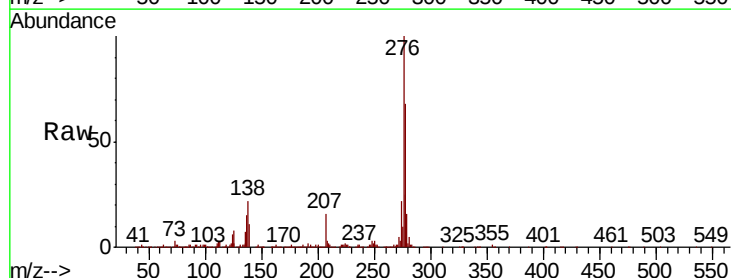
Tgt Ion:276 Resp: 3580916

Ion Ratio Lower Upper

276 100

138 22.7 19.5 29.3

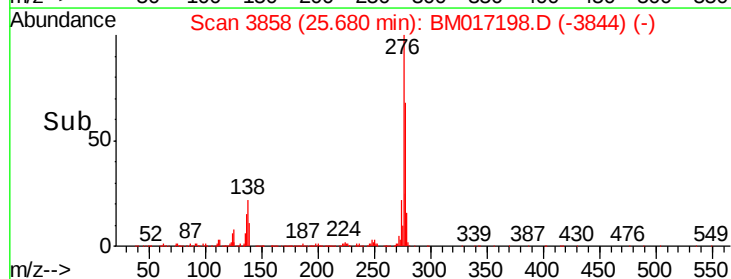
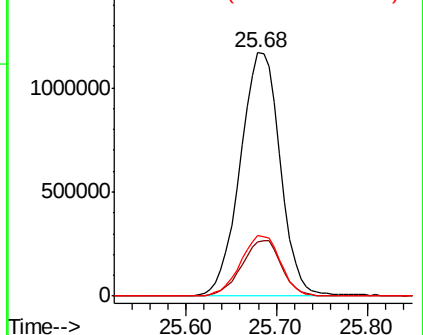
277 25.0 20.1 30.1

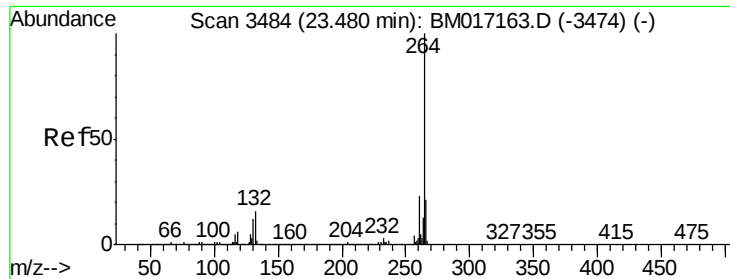


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



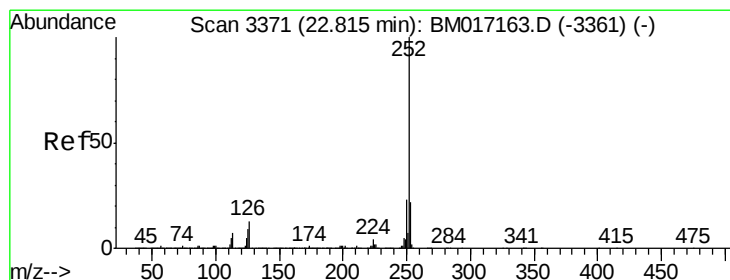
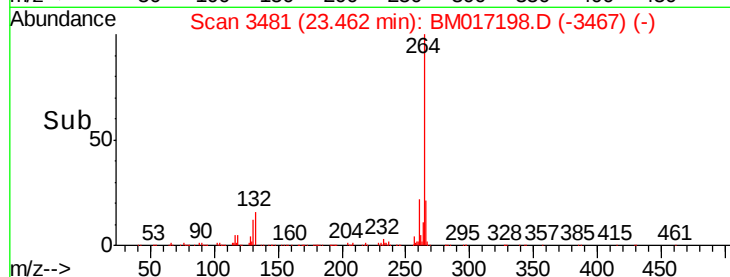
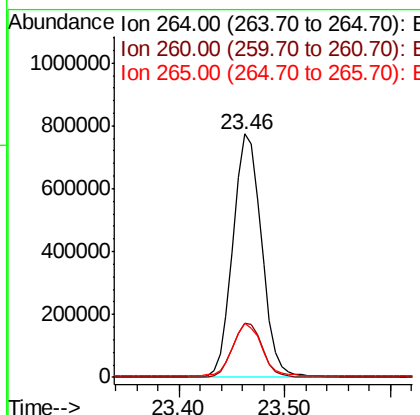
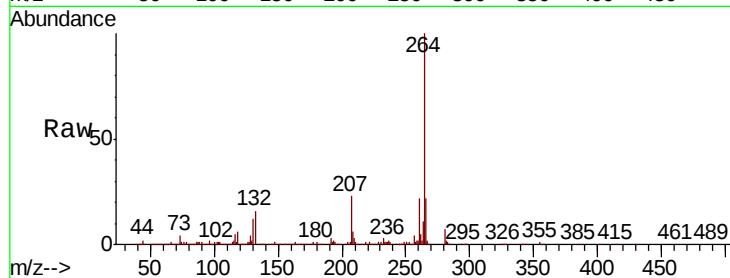


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Instrument :
BNA_M
ClientSampled :

Tot Ion:264 Resp: 1457917

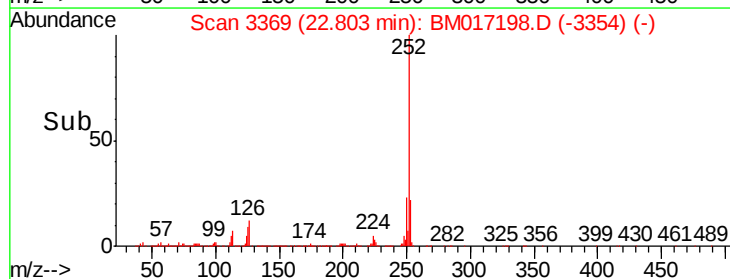
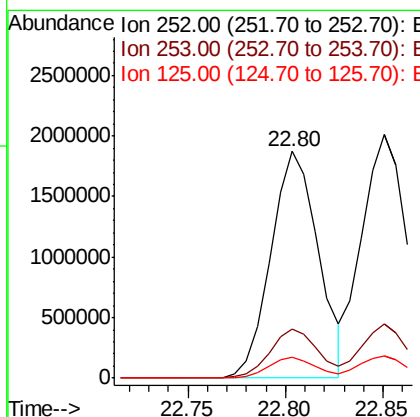
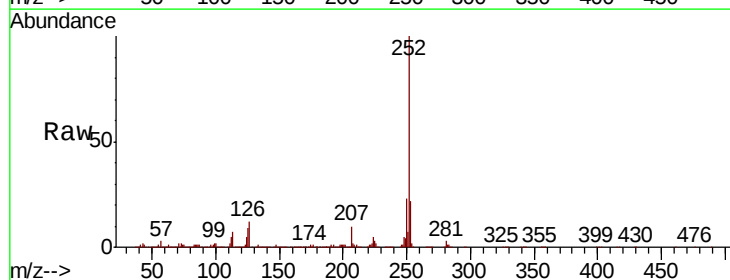
Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	22.1	17.8	26.8

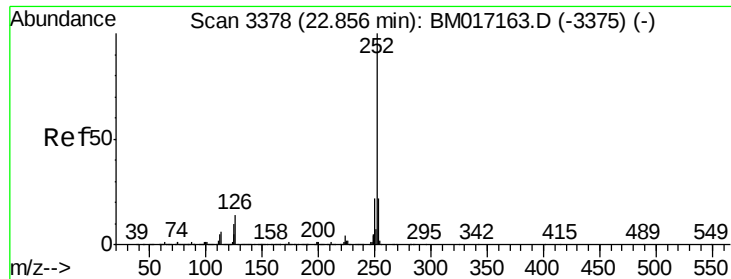


#88
Benzo(b)fluoranthene
Concen: 39.725 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017198.D
Acq: 18 Oct 2018 18:21

Tgt Ion:252 Resp: 3166429

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	9.3	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 39.948 ng

RT: 22.85 min Scan# 3377

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Instrument :

BNA_M

ClientSampleId :

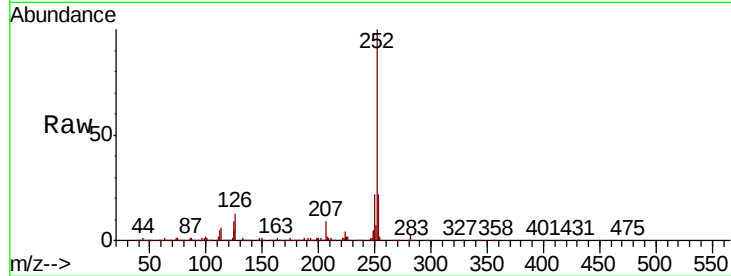
Tot Ion:252 Resp: 3195116

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

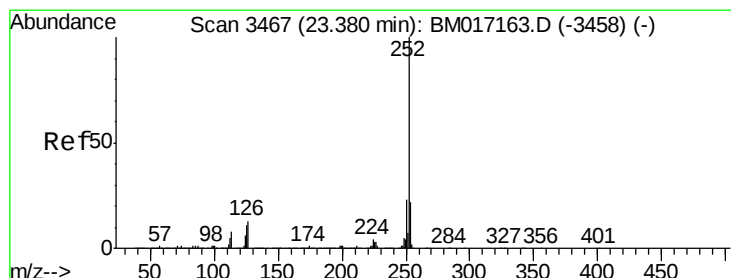
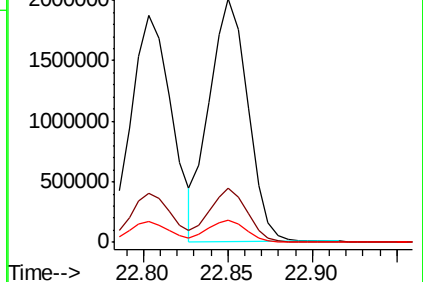
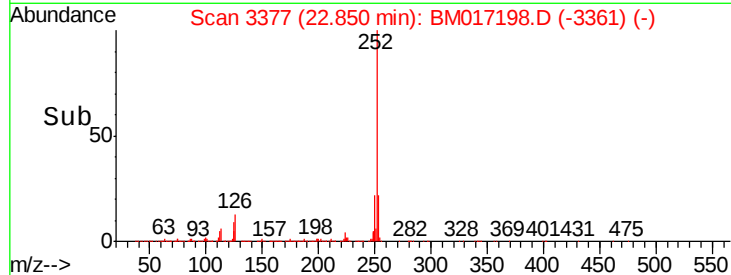
125 9.3 8.2 12.2



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: 40.204 ng

RT: 23.37 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

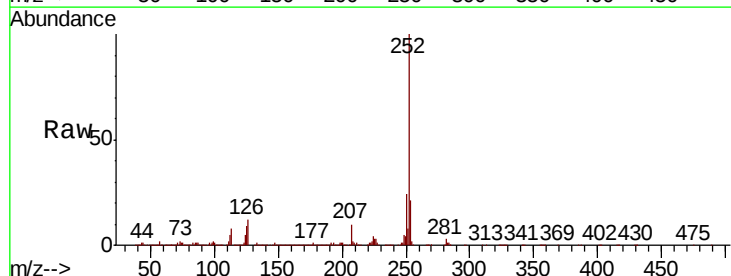
Tgt Ion:252 Resp: 3042733

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

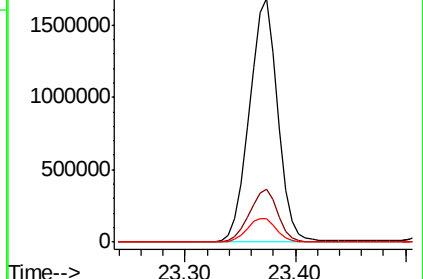
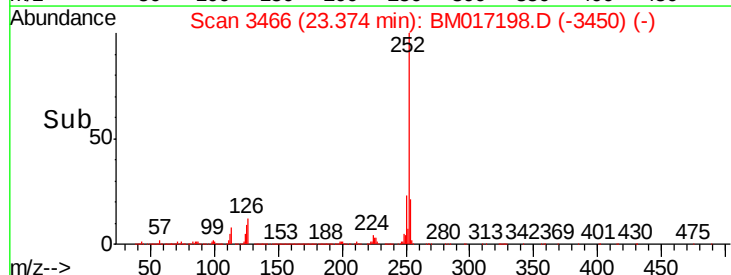
125 9.5 8.6 13.0

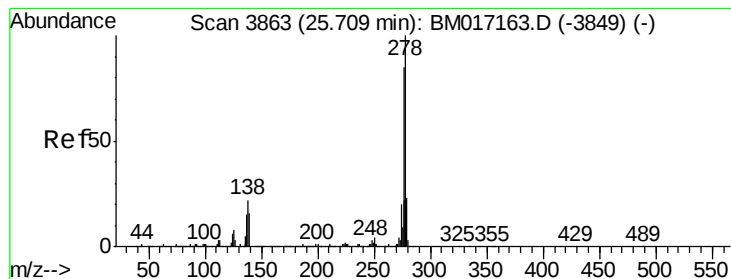


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.172 ng

RT: 25.70 min Scan# 3861

Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

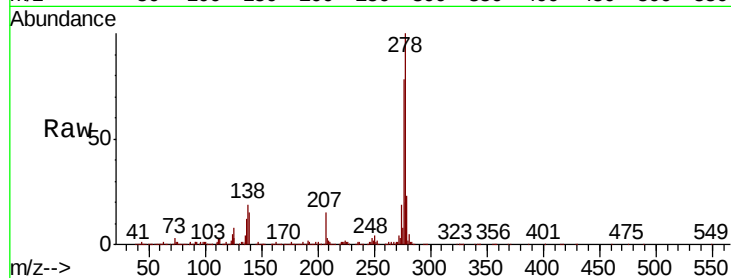
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 3018905

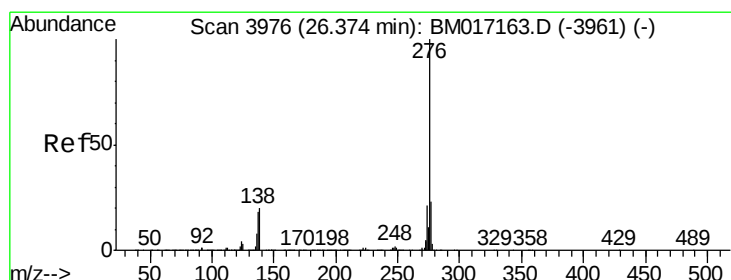
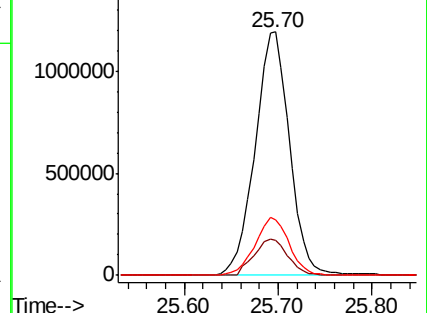
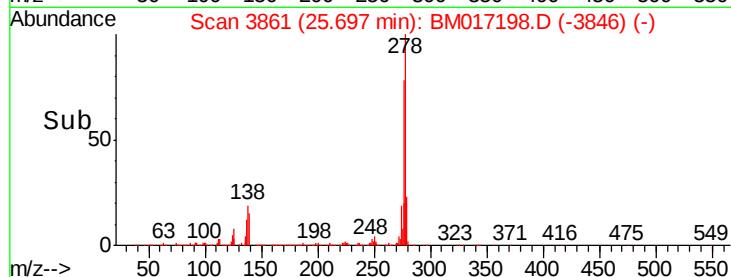
Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.7	19.1
279	23.0	18.7	28.1



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: 39.732 ng

RT: 26.36 min Scan# 3974

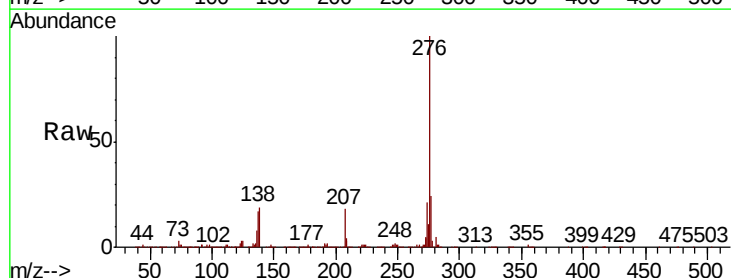
Delta R.T. -0.01 min

Lab File: BM017198.D

Acq: 18 Oct 2018 18:21

Tgt Ion:276 Resp: 2959338

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	19.1	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

