

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018759.D
 Acq On : 11 Feb 2019 15:45
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM021119

Quant Time: Feb 11 16:27:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	324197	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1365525	20.00	ng	0.00
39) Acenaphthene-d10	14.37	164	813953	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1874127	20.00	ng	0.00
76) Chrysene-d12	21.31	240	2055001	20.00	ng	0.00
87) Perylene-d12	23.57	264	2033170	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1612129	81.48	ng	0.00
7) Phenol-d6	6.89	99	2319058	83.20	ng	0.00
23) Nitrobenzene-d5	8.89	82	2415817	81.80	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	998361	85.09	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	4888370	79.72	ng	0.00
79) Terphenyl-d14	19.75	244	8426491	84.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	343835	39.898	ng	99
3) Pyridine	3.65	79	1028779	43.764	ng	99
4) n-Nitrosodimethylamine	3.58	42	259864	43.454	ng	97
6) Aniline	7.06	93	1413696	41.393	ng	99
8) 2-Chlorophenol	7.28	128	895089	41.203	ng	99
9) Benzaldehyde	6.87	77	634747	42.309	ng	98
10) Phenol	6.92	94	1213510	41.375	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	923665	41.285	ng	98
12) 1,3-Dichlorobenzene	7.60	146	984300	40.295	ng	98
13) 1,4-Dichlorobenzene	7.75	146	998128	40.137	ng	99
14) 1,2-Dichlorobenzene	8.06	146	964382	40.372	ng	98
15) Benzyl Alcohol	7.96	79	945864	42.706	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	872447	40.291	ng	99
17) 2-Methylphenol	8.16	107	774636	41.497	ng	97
18) Hexachloroethane	8.78	117	367699	40.504	ng	99
19) n-Nitroso-di-n-propylamine	8.53	70	911323	42.225	ng	100
20) 3+4-Methylphenols	8.49	107	1081352	41.951	ng	99
22) Acetophenone	8.55	105	1529523	40.787	ng	# 99
24) Nitrobenzene	8.93	77	1245551	40.632	ng	99
25) Isophorone	9.45	82	1985779	42.142	ng	99
26) 2-Nitrophenol	9.63	139	521729	42.738	ng	99
27) 2,4-Dimethylphenol	9.68	122	737004	41.335	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	1248995	40.989	ng	100
29) 2,4-Dichlorophenol	10.16	162	854887	41.756	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	947217	40.062	ng	98
31) Naphthalene	10.55	128	2660146	39.943	ng	100
32) Benzoic acid	9.85	122	638071	41.025	ng	94
33) 4-Chloroaniline	10.67	127	1250139	41.993	ng	99
34) Hexachlorobutadiene	10.82	225	545062	39.717	ng	99
35) Caprolactam	11.50	113	349791	41.864	ng	94
36) 4-Chloro-3-methylphenol	11.80	107	1044494	42.315	ng	99
37) 2-Methylnaphthalene	12.17	142	1910423	40.744	ng	99
38) 1-Methylnaphthalene	12.39	142	1873266	40.855	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1040775	39.972	ng	100

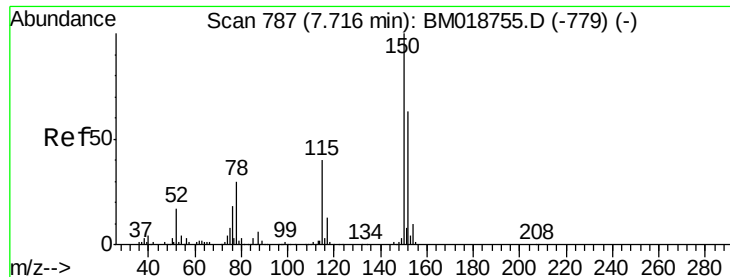
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	532371	39.991	ng	99
43) 2,4,6-Trichlorophenol	12.79	196	724475	42.031	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	767430	42.478	ng	98
46) 1,1'-Biphenyl	13.19	154	2807627	40.073	ng	99
47) 2-Chloronaphthalene	13.24	162	2169058	40.082	ng	100
48) 2-Nitroaniline	13.46	65	778168	43.297	ng	99
49) Acenaphthylene	14.09	152	3278788	40.690	ng	99
50) Dimethylphthalate	13.83	163	2756340	40.633	ng	99
51) 2,6-Dinitrotoluene	13.96	165	627029	42.671	ng	99
52) Acenaphthene	14.43	154	1977776	40.028	ng	99
53) 3-Nitroaniline	14.29	138	677852	40.827	ng	98
54) 2,4-Dinitrophenol	14.50	184	343974	39.996	ng	97
55) Dibenzofuran	14.76	168	3264131	40.193	ng	100
56) 4-Nitrophenol	14.60	139	556193	41.964	ng	99
57) 2,4-Dinitrotoluene	14.75	165	876529	43.294	ng	98
58) Fluorene	15.42	166	2515383	40.486	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	670021	41.957	ng	99
60) Diethylphthalate	15.19	149	2853719	40.782	ng	100
61) 4-Chlorophenyl-phenylether	15.42	204	1413573	40.579	ng	95
62) 4-Nitroaniline	15.46	138	674300	41.426	ng	99
63) Azobenzene	15.70	77	3104041	41.372	ng	99
65) 4,6-Dinitro-2-methylphenol	15.51	198	543217	41.283	ng	94
66) n-Nitrosodiphenylamine	15.63	169	2415530	40.795	ng	100
67) 4-Bromophenyl-phenylether	16.31	248	847375	40.394	ng	99
68) Hexachlorobenzene	16.41	284	982921	40.311	ng	100
69) Atrazine	16.59	200	757102	39.662	ng	99
70) Pentachlorophenol	16.76	266	680001	43.312	ng	99
71) Phenanthrene	17.16	178	4025697	39.970	ng	100
72) Anthracene	17.25	178	3991613	40.717	ng	100
73) Carbazole	17.53	167	4177971	40.792	ng	100
74) Di-n-butylphthalate	18.08	149	4937449	41.917	ng	100
75) Fluoranthene	19.18	202	4721028	40.579	ng	99
77) Benzidine	19.37	184	1862215	40.237	ng	100
78) Pyrene	19.54	202	4946692	41.446	ng	100
80) Butylbenzylphthalate	20.44	149	2348767	43.181	ng	99
81) Benzo(a)anthracene	21.29	228	4856609	40.543	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	1910235	40.349	ng	100
83) Chrysene	21.35	228	4648831	40.489	ng	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	3409380	42.825	ng	100
85) Di-n-octyl phthalate	22.10	149	5657665	42.284	ng	100
86) Indeno(1,2,3-cd)pyrene	25.87	276	4951162	37.350	ng	100
88) Benzo(b)fluoranthene	22.89	252	4763468	40.950	ng	99
89) Benzo(k)fluoranthene	22.93	252	4772792	41.213	ng	100
90) Benzo(a)pyrene	23.47	252	4490387	40.748	ng	99
91) Dibenzo(a,h)anthracene	25.87	278	4257843	38.999	ng	100
92) Benzo(g,h,i)perylene	26.57	276	3859105	37.968	ng	100

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

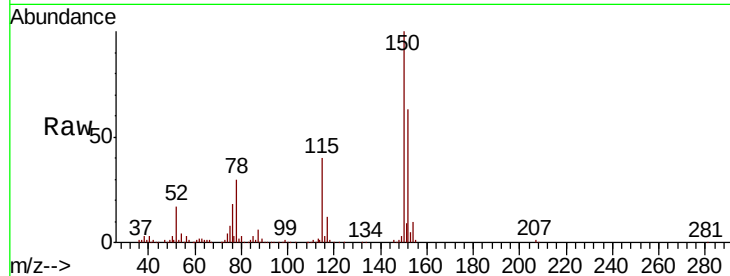


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	127.3	190.9
115	63.3	50.8	76.2

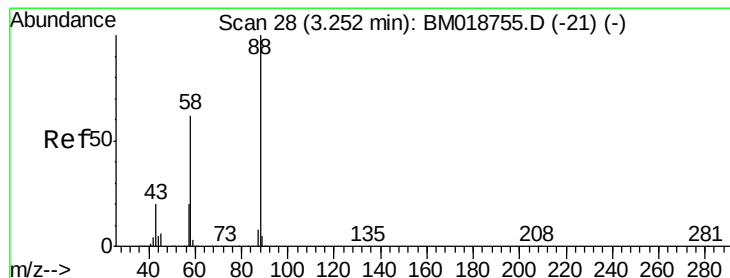
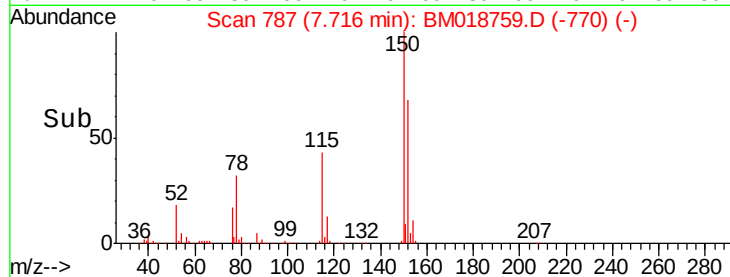
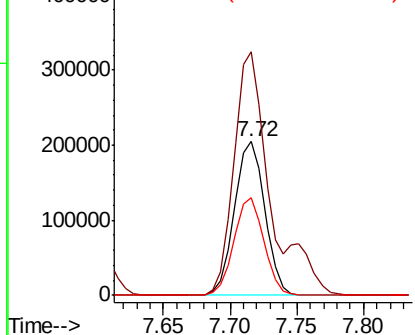


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

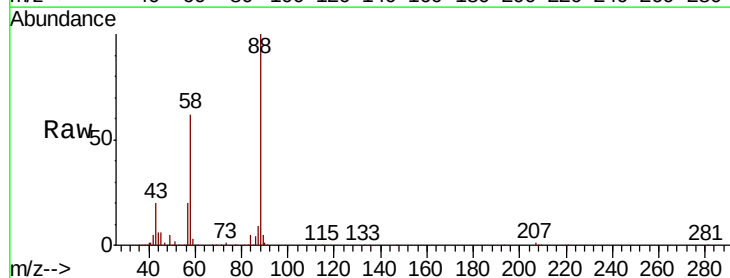
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.898 ng
RT: 3.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.5	49.8	74.6
43	21.5	16.7	25.1

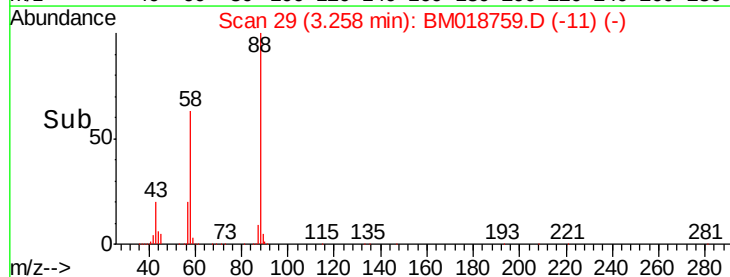
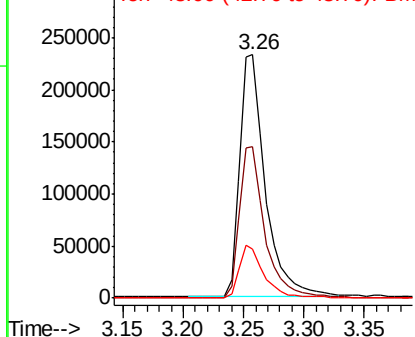


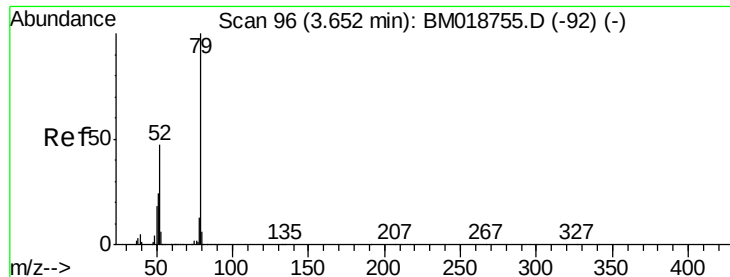
Abundance

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

Pvrirdine

Concen: 43.764 ng

RT: 3.65 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

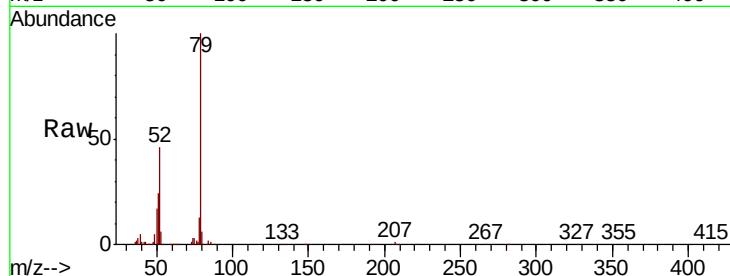
Tot Ion: 79 Resp: 1028779

Ion Ratio Lower Upper

79 100

52 46.2 37.6 56.4

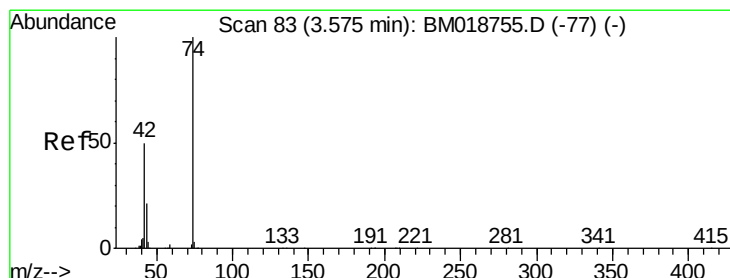
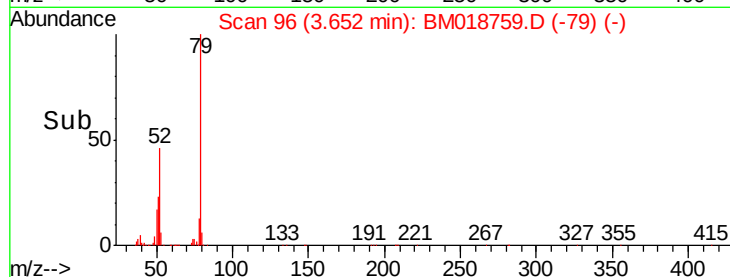
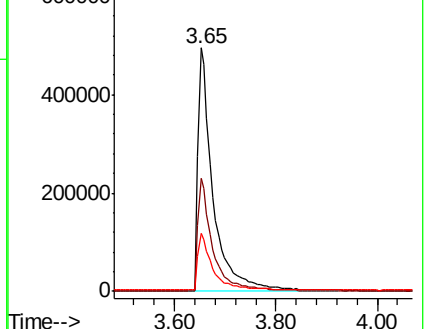
51 23.7 19.7 29.5



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)



#4

n-Nitrosodimethylamine

Concen: 43.454 ng

RT: 3.58 min Scan# 83

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

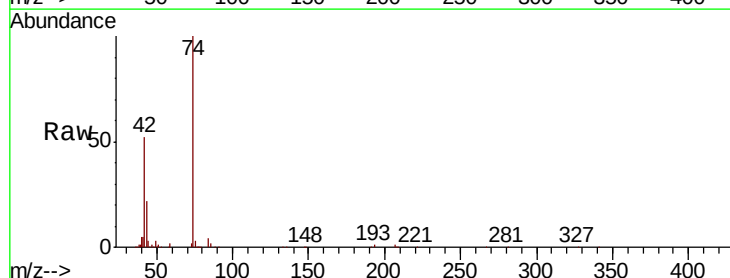
Tgt Ion: 42 Resp: 259864

Ion Ratio Lower Upper

42 100

74 192.9 158.1 237.1

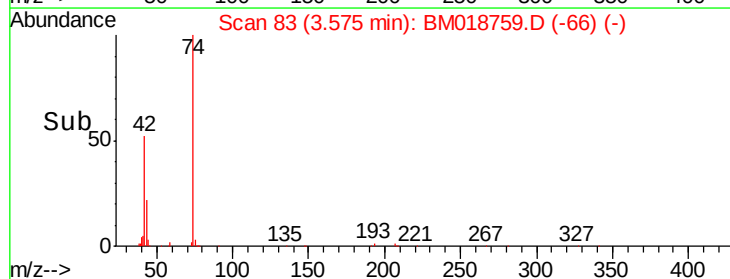
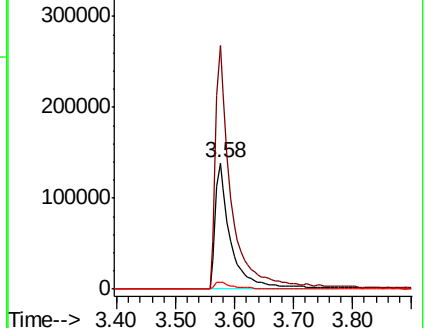
44 5.8 4.9 7.3

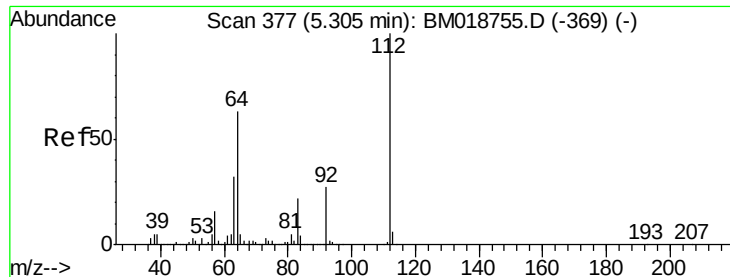


Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)





#5

2-Fluorophenol

Concen: 81.476 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

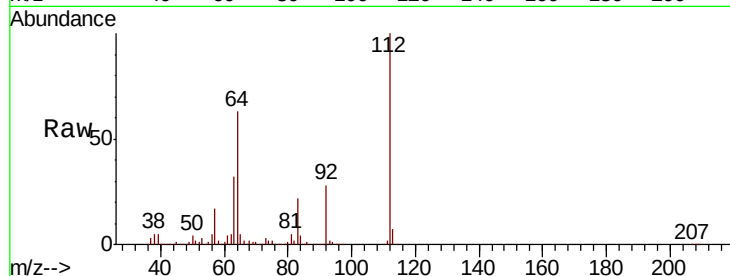
Tot Ion:112 Resp: 1612129

Ion Ratio Lower Upper

112 100

64 63.2 50.6 75.8

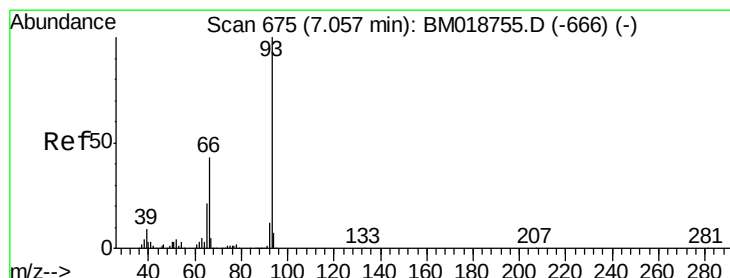
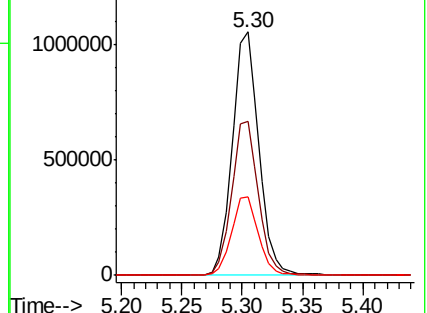
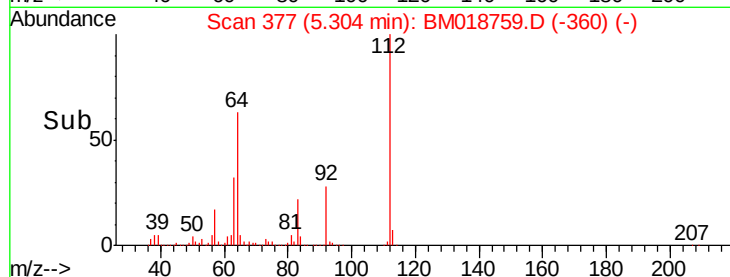
63 32.1 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.393 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

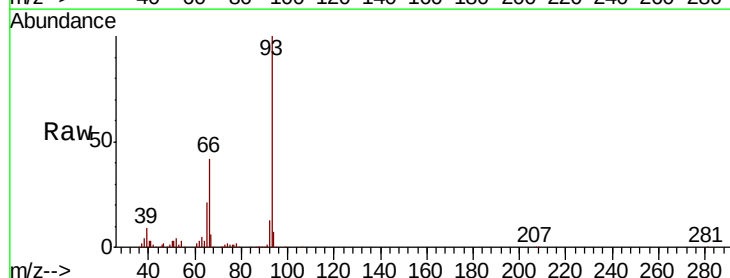
Tgt Ion: 93 Resp: 1413696

Ion Ratio Lower Upper

93 100

66 42.0 34.1 51.1

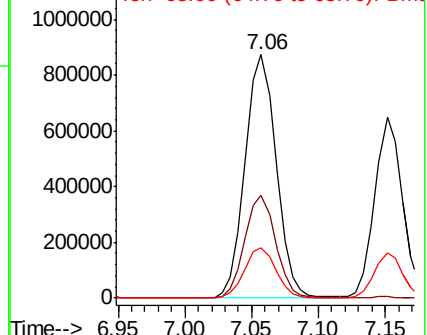
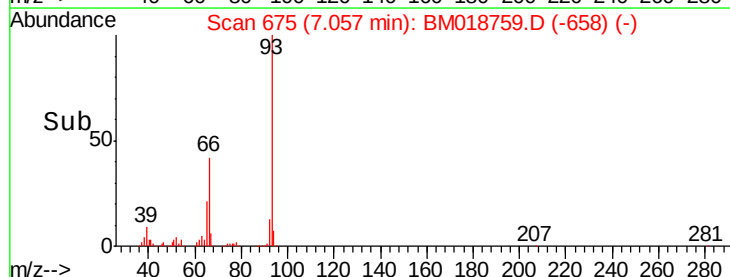
65 20.9 16.6 24.8

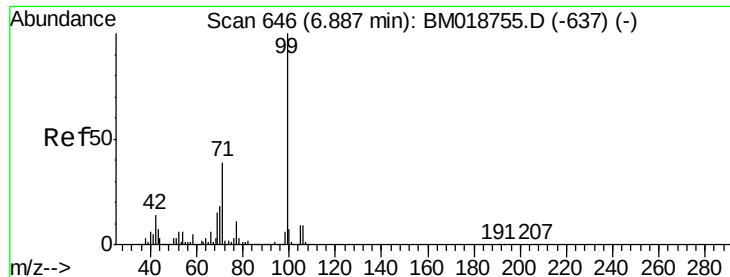


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.197 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

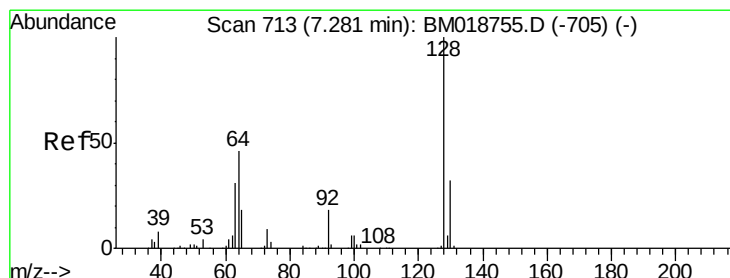
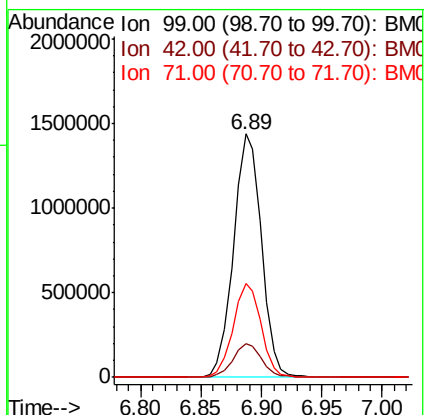
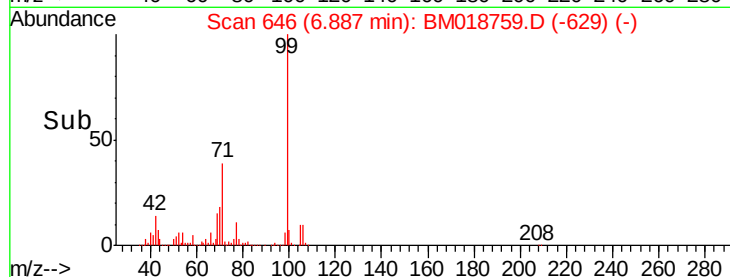
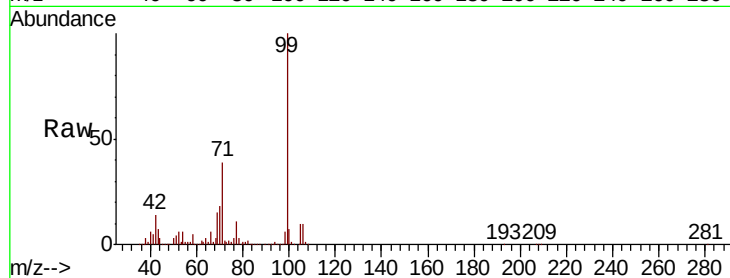
BNA_M

ClientSampleId :

ICVBM021119

Tot Ion: 99 Resp: 2319058

Ion	Ratio	Lower	Upper
99	100		
42	13.6	11.0	16.6
71	38.5	31.3	46.9



#8

2-Chlorophenol

Concen: 41.203 ng

RT: 7.28 min Scan# 713

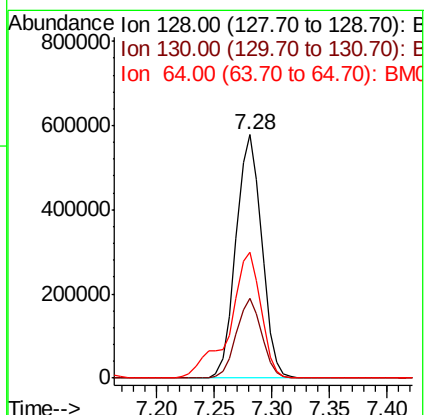
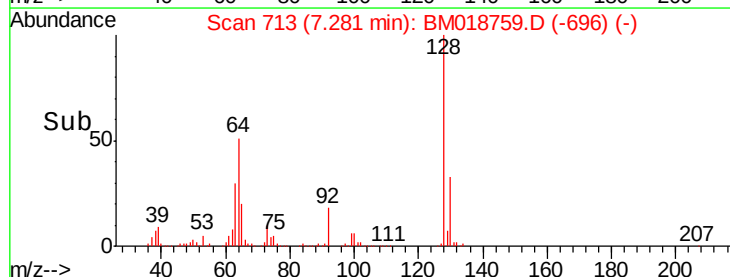
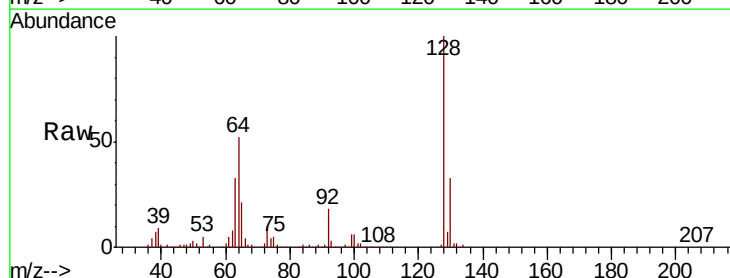
Delta R.T. -0.00 min

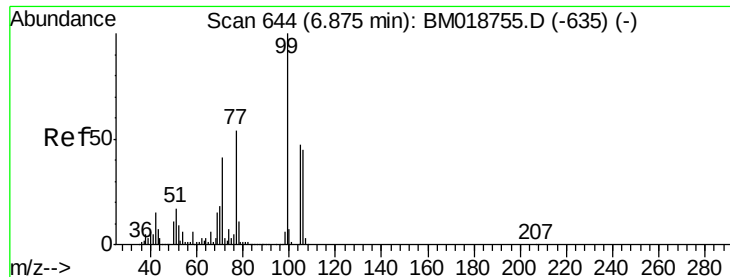
Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tgt Ion: 128 Resp: 895089

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.7	51.7
64	51.5	31.0	71.0





#9

Benzaldehyde

Concen: 42.309 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

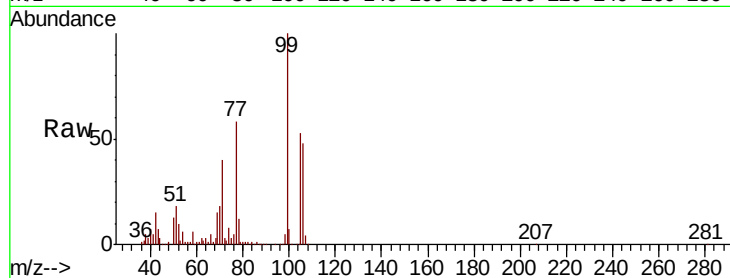
Tot Ion: 77 Resp: 634747

Ion Ratio Lower Upper

77 100

105 90.4 67.3 107.3

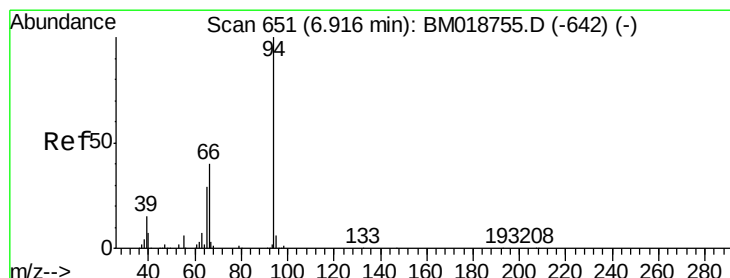
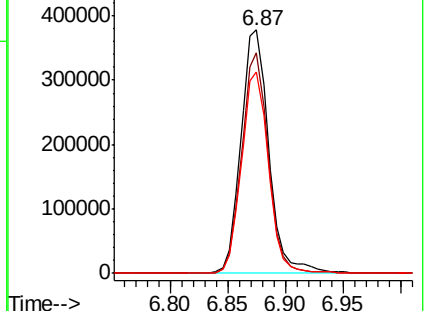
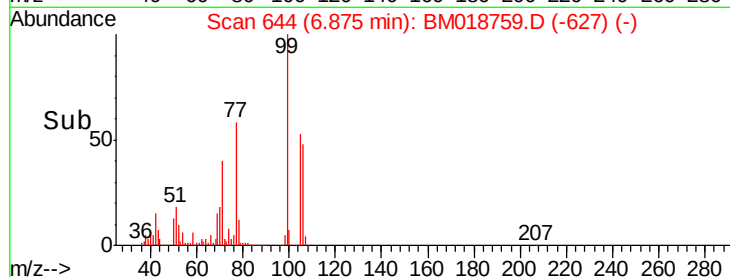
106 82.9 62.9 102.9



Abundance Ion 77.00 (76.70 to 77.70): BM018759.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM018759.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM018759.D (-627) (-)



#10

Phenol

Concen: 41.375 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

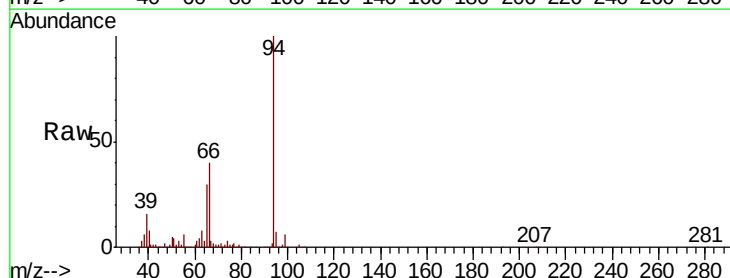
Tgt Ion: 94 Resp: 1213510

Ion Ratio Lower Upper

94 100

65 30.2 9.6 49.6

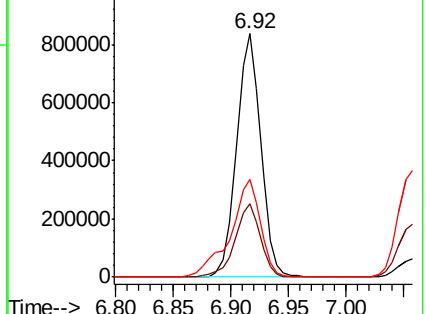
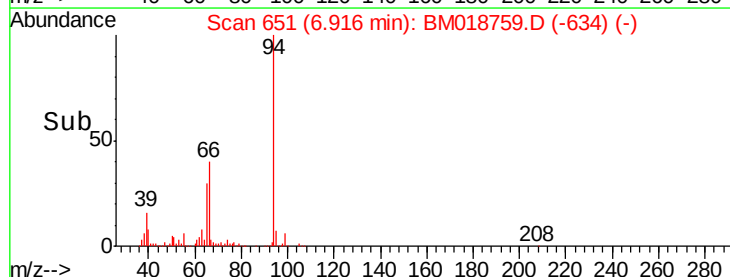
66 40.0 20.4 60.4

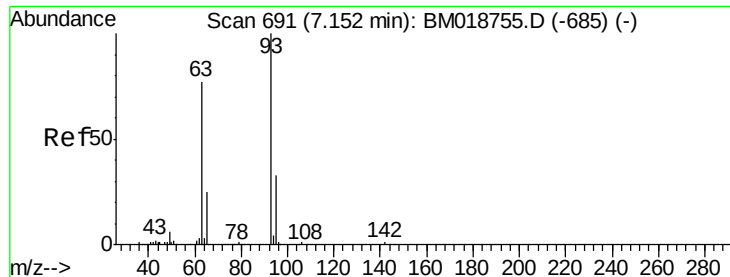


Abundance Ion 94.00 (93.70 to 94.70): BM018759.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018759.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018759.D (-634) (-)

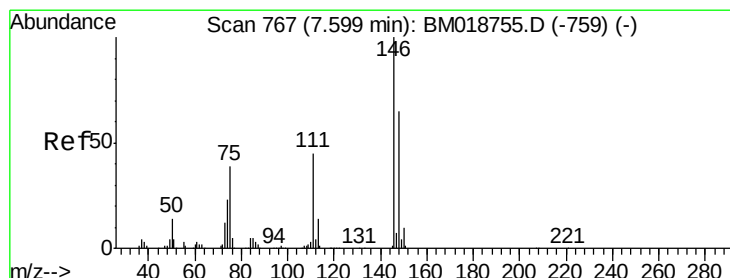
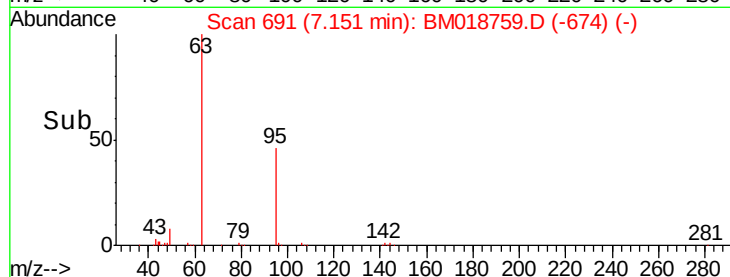
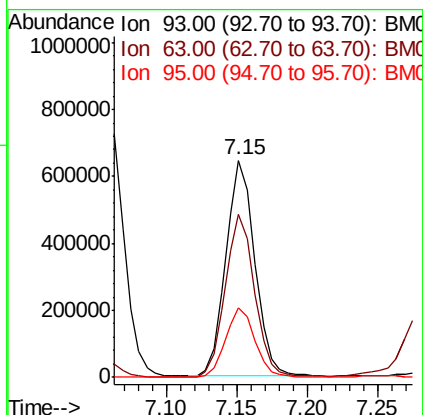
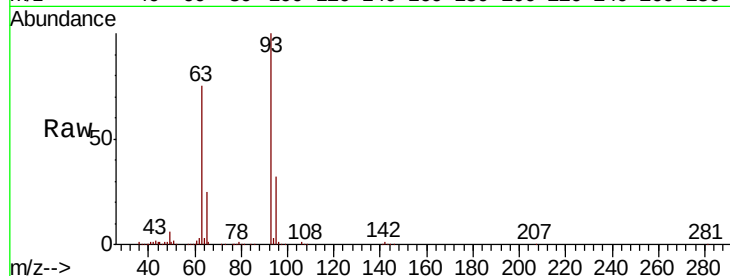




#11
bis(2-Chloroethyl)ether
Concen: 41.285 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

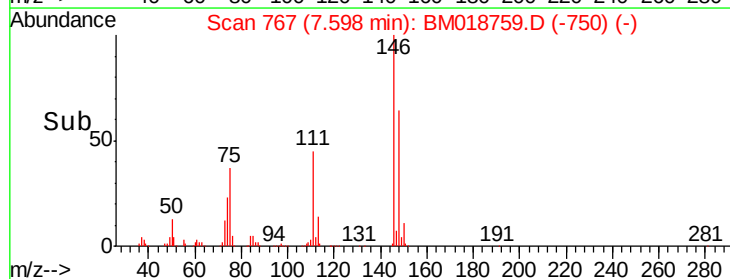
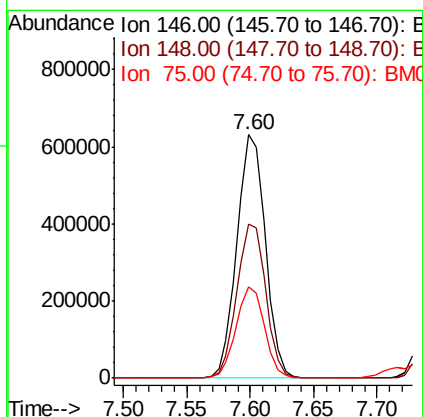
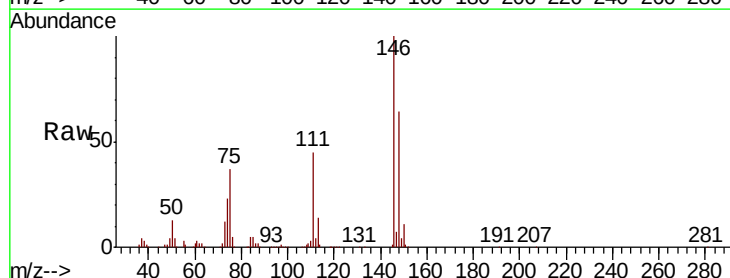
Instrument :
BNA_M
ClientSampleId :
ICVBM021119

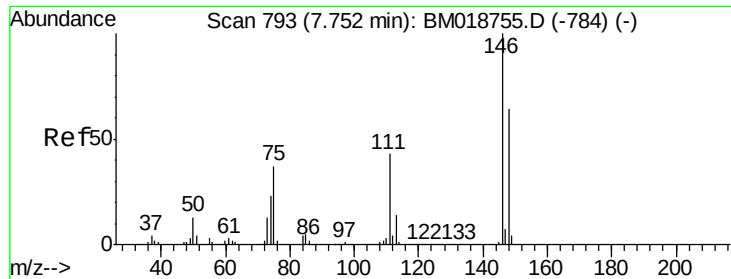
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	57.0	97.0
95	31.8	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 40.295 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.7	77.5
75	37.5	31.3	46.9

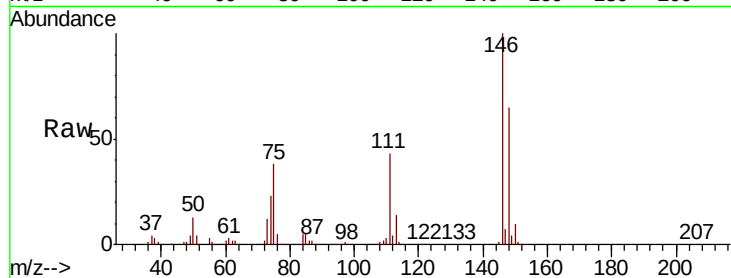




#13
 1,4-Dichlorobenzene
 Concen: 40.137 ng
 RT: 7.75 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM021119

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
111	43.1	34.6	52.0

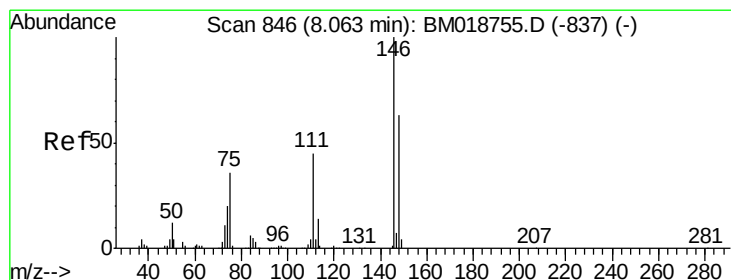
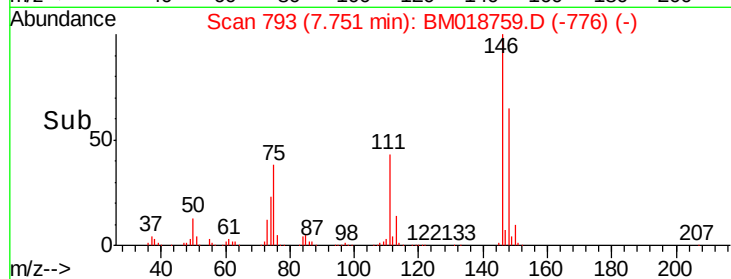
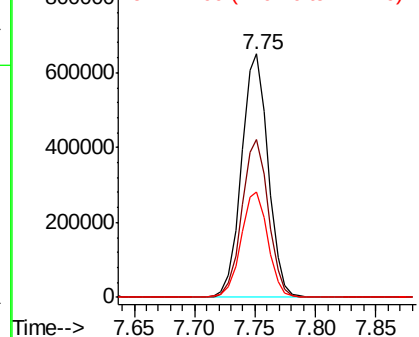


Abundance

Ion 146.00 (145.70 to 146.70): E

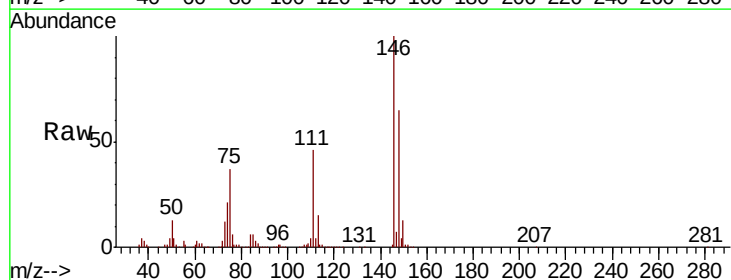
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.372 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.7	76.1
111	46.0	35.9	53.9

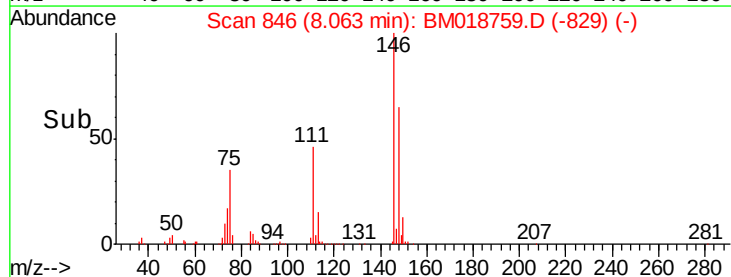
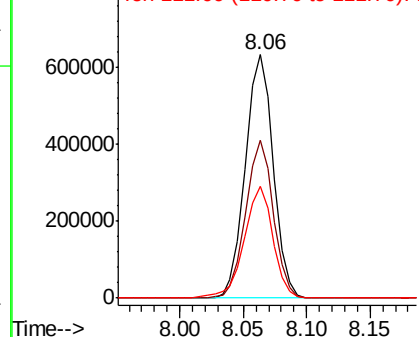


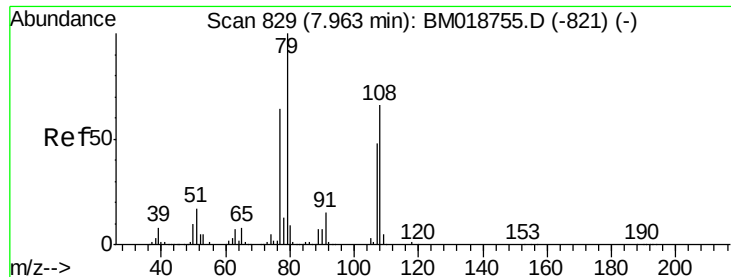
Abundance

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: 42.706 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

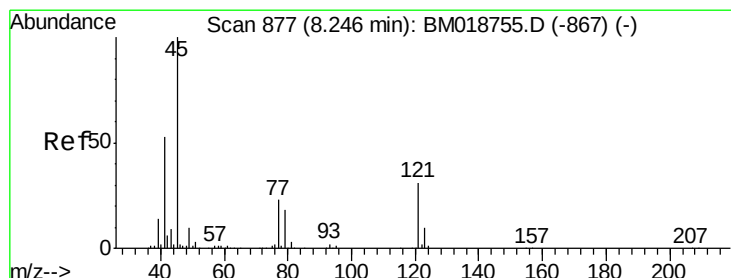
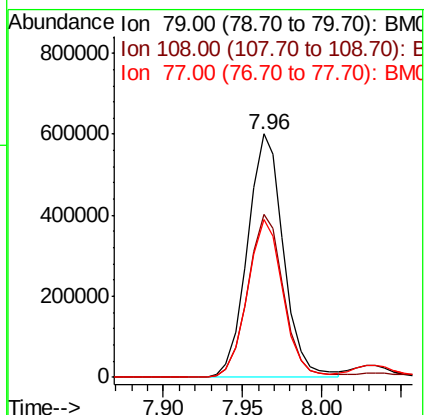
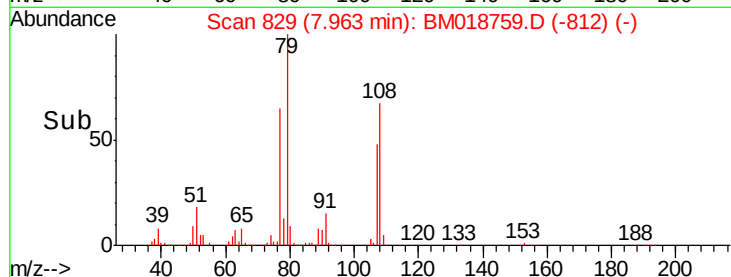
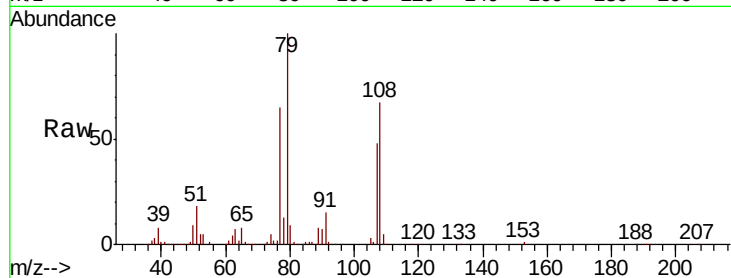
Tot Ion: 79 Resp: 945864

Ion Ratio Lower Upper

79 100

108 66.8 52.7 79.1

77 64.6 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.291 ng

RT: 8.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

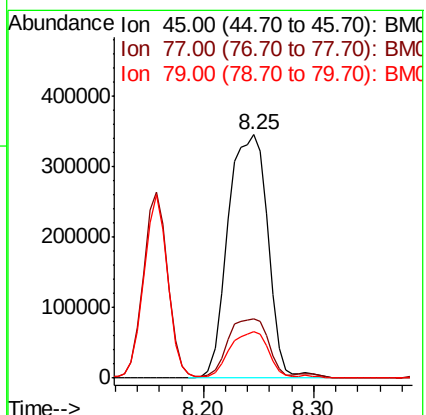
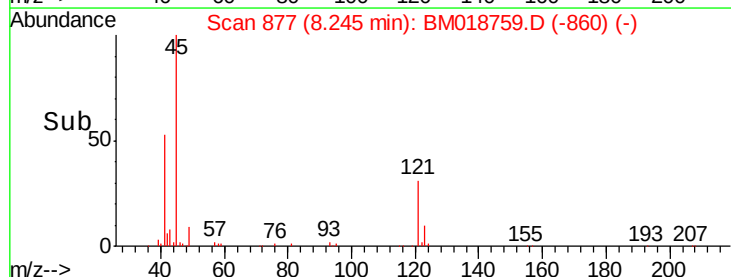
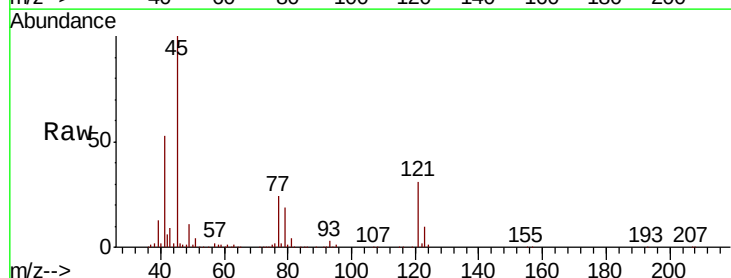
Tgt Ion: 45 Resp: 872447

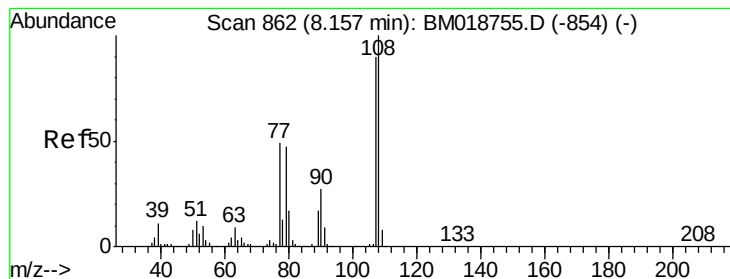
Ion Ratio Lower Upper

45 100

77 24.5 5.0 45.0

79 19.1 0.0 39.3

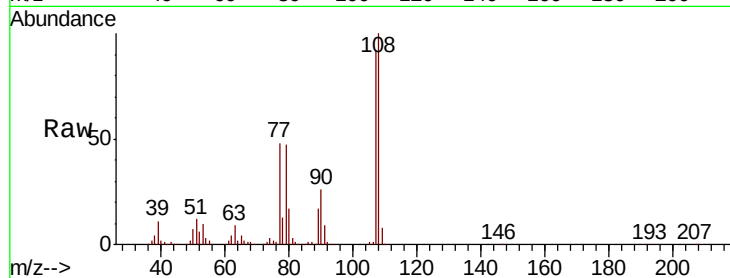




#17
2-Methylphenol
Concen: 41.497 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.5	88.8	133.2
77	51.9	44.0	66.0
79	51.0	42.4	63.6



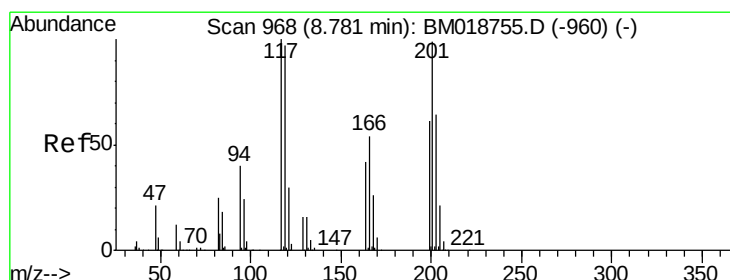
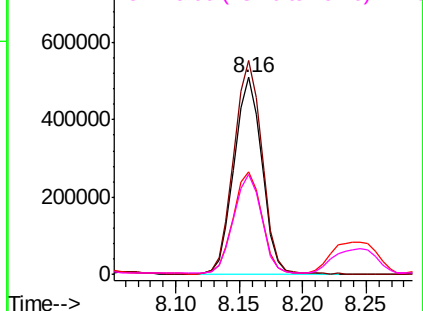
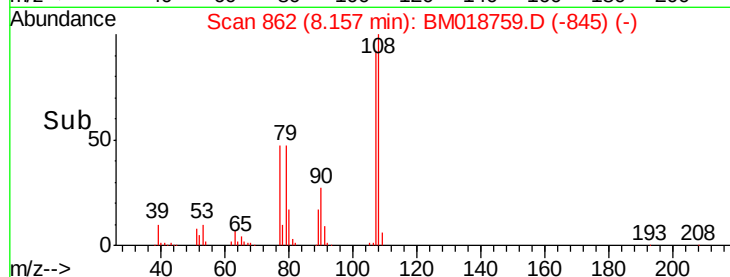
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

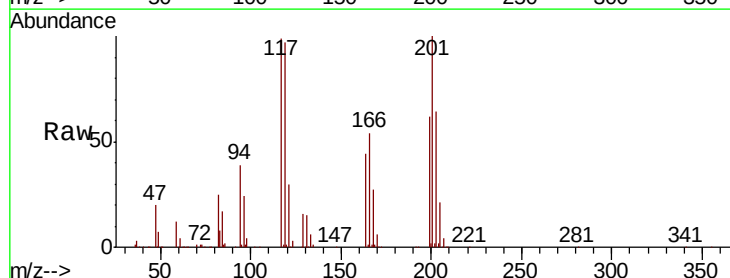
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 40.504 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.9	116.9
201	100.5	79.2	118.8

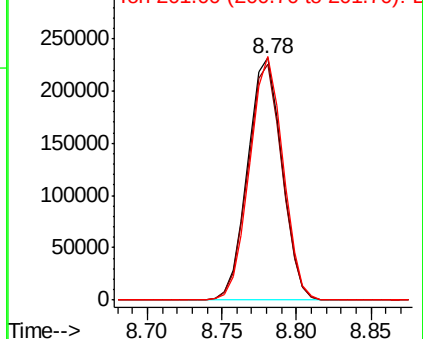
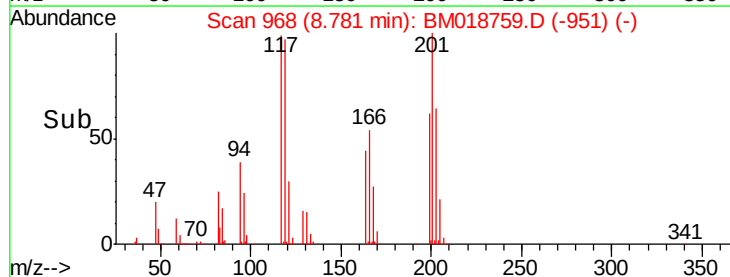


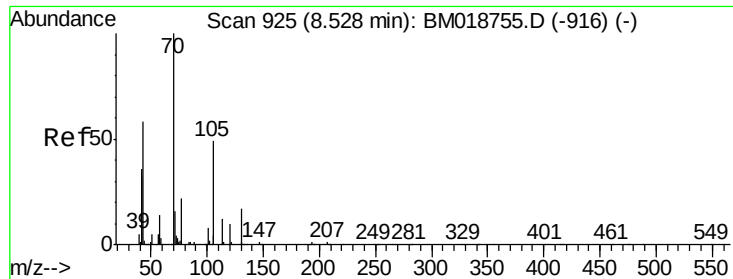
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

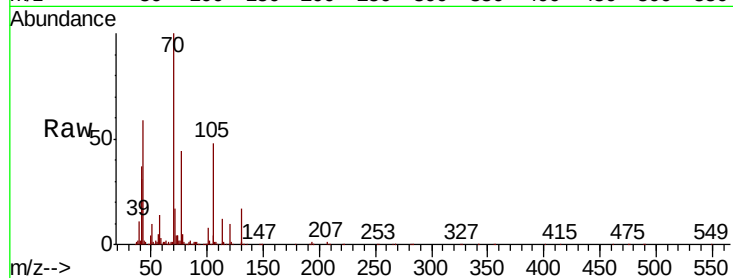




#19
n-Nitroso-di-n-propylamine
Concen: 42.225 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion:	70	Resp:	911323
Ion	Ratio	Lower	Upper
70	100		
42	36.7	29.4	44.0
101	8.5	6.7	10.1
130	17.5	14.0	21.0



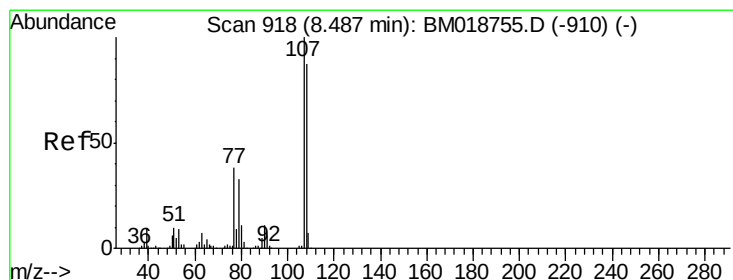
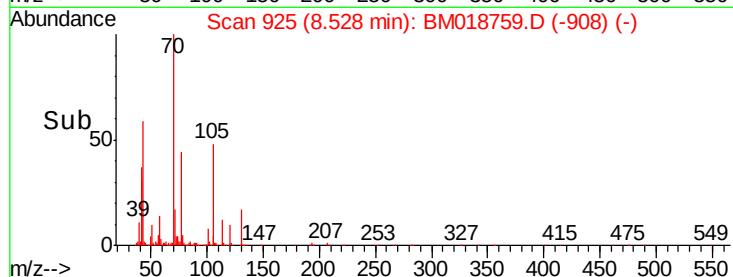
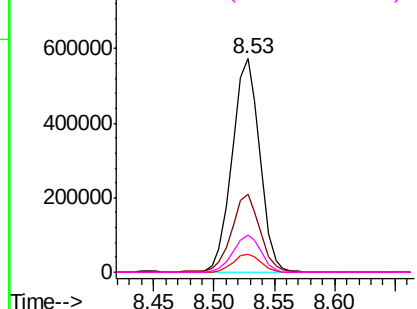
Abundance

Ion 70.00 (69.70 to 70.70): BM018759.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BM018759.D (-908) (-)

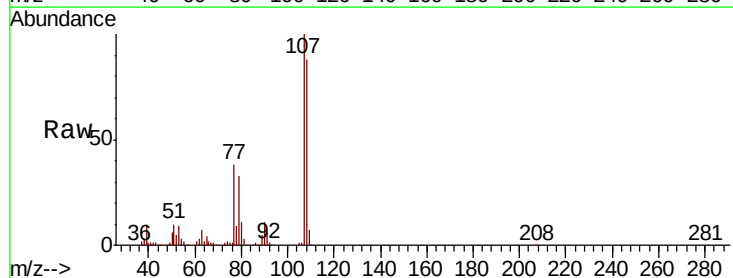
Ion 101.00 (100.70 to 101.70): BM018759.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BM018759.D (-908) (-)



#20
3+4-Methylphenols
Concen: 41.951 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion:	107	Resp:	1081352
Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.3	107.3
77	37.7	18.0	58.0
79	32.6	12.8	52.8



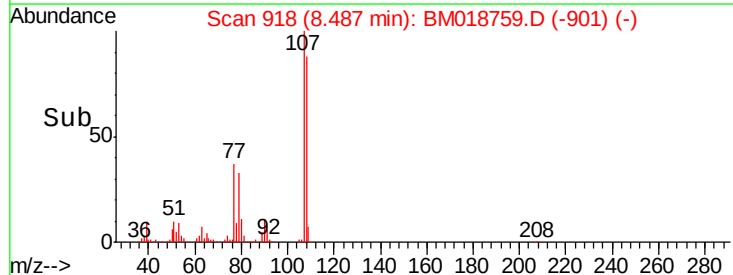
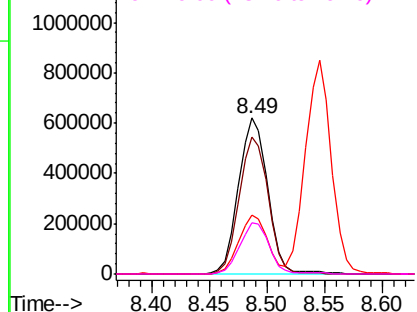
Abundance

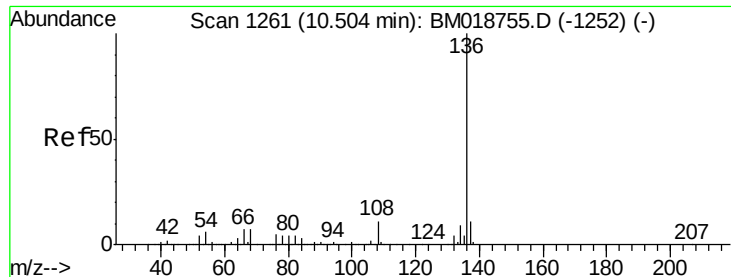
Ion 107.00 (106.70 to 107.70): BM018759.D (-901) (-)

Ion 108.00 (107.70 to 108.70): BM018759.D (-901) (-)

Ion 77.00 (76.70 to 77.70): BM018759.D (-901) (-)

Ion 79.00 (78.70 to 79.70): BM018759.D (-901) (-)

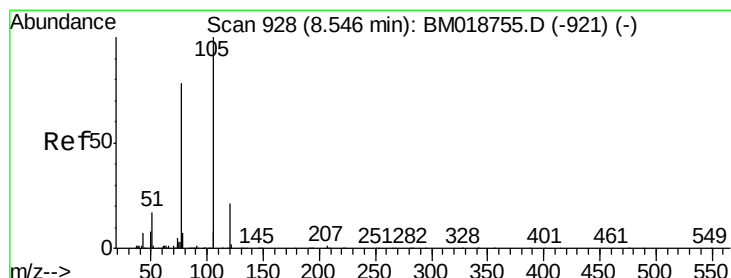
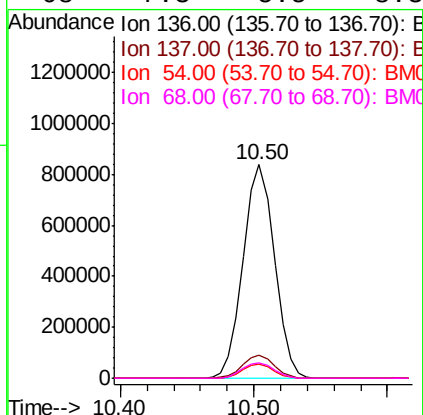
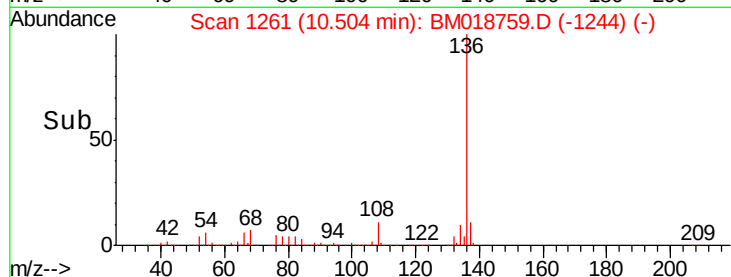
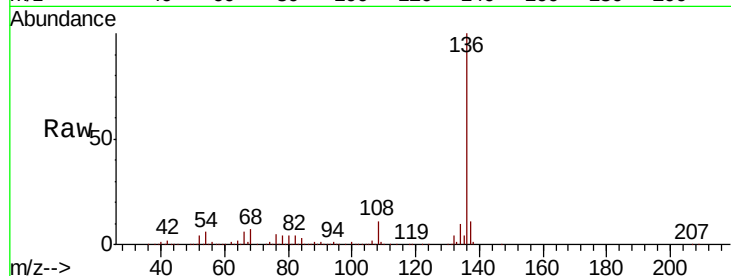




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

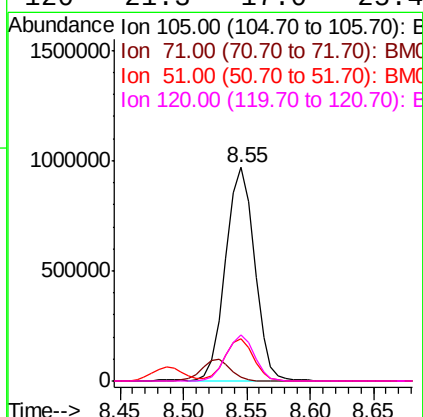
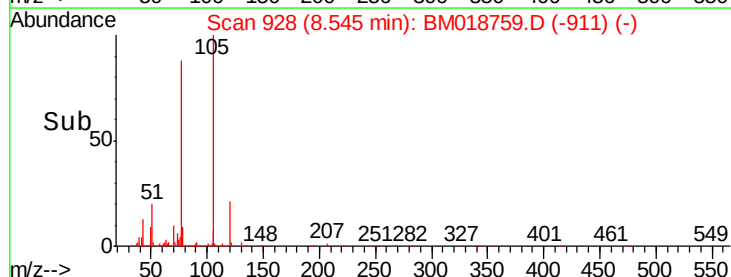
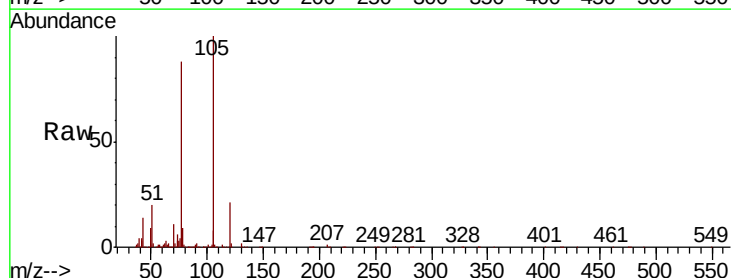
Instrument :
BNA_M
ClientSampleId :
ICVBM021119

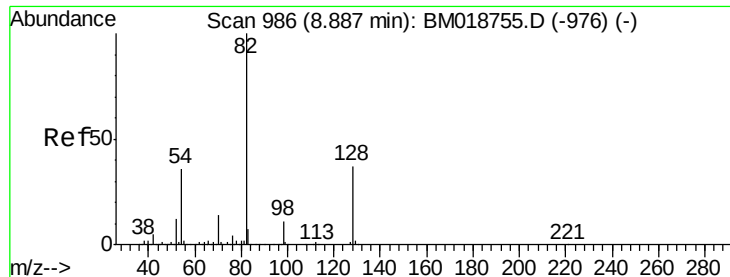
Tot Ion:136	Resp: 1365525
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 6.5	5.0 7.6
68 7.3	5.5 8.3



#22
Acetophenone
Concen: 40.787 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt	Ion:105	Resp:	1529523
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.1	1.7#
51	20.1	15.5	23.3
120	21.3	17.0	25.4



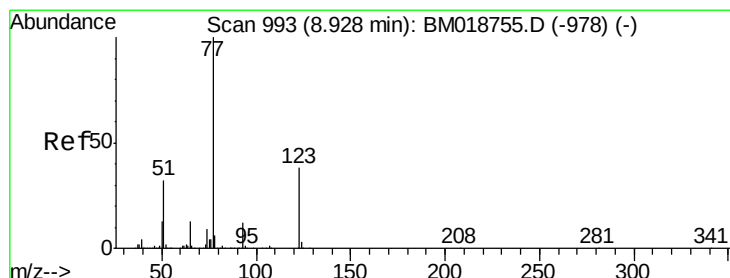
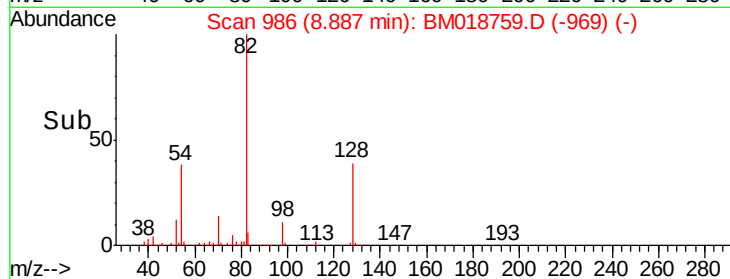
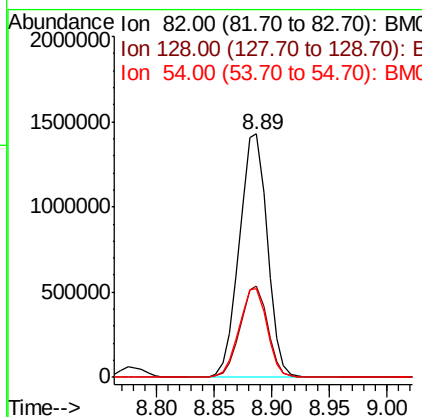
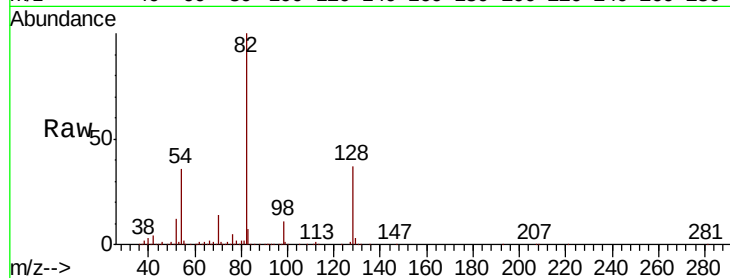


#23
 Nitrobenzene-d5
 Concen: 81.803 ng
 RT: 8.89 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM021119

Tot Ion: 82 Resp: 2415817

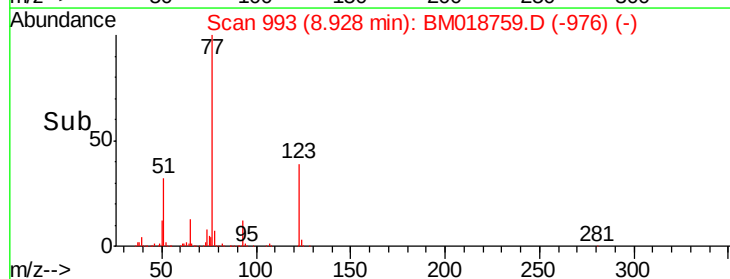
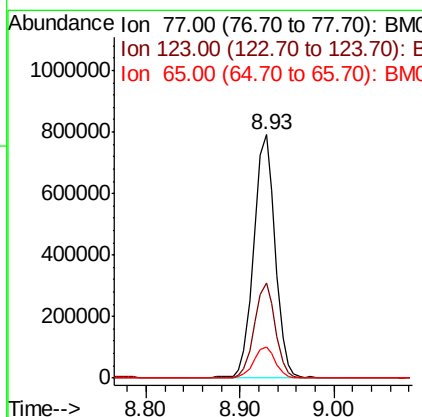
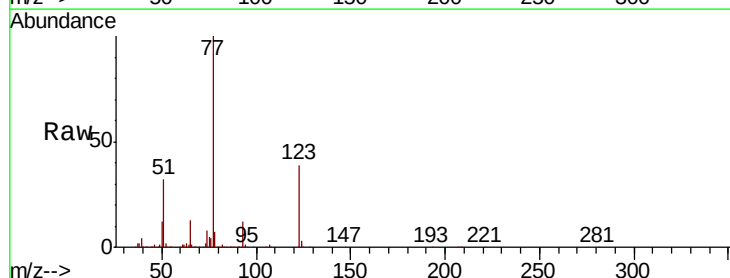
Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.9	44.9
54	36.4	29.1	43.7

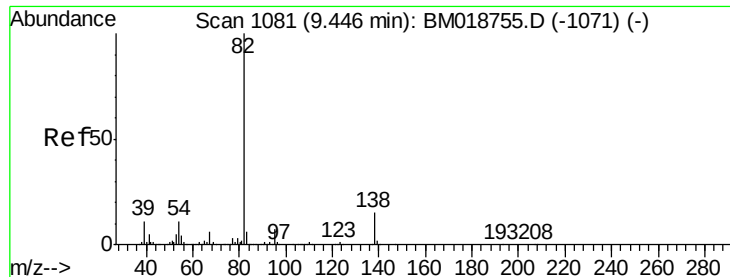


#24
 Nitrobenzene
 Concen: 40.632 ng
 RT: 8.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Tgt Ion: 77 Resp: 1245551

Ion	Ratio	Lower	Upper
77	100		
123	39.0	30.7	46.1
65	12.7	10.5	15.7





#25

Isophorone

Concen: 42.142 ng

RT: 9.45 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

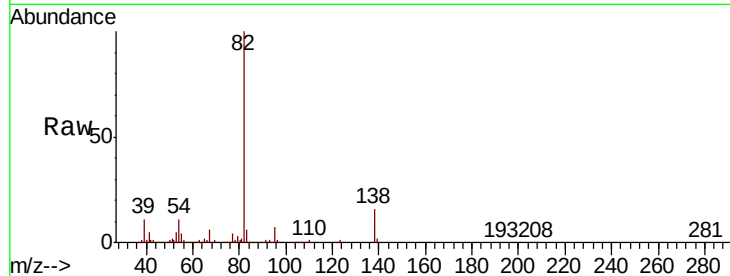
Tot Ion: 82 Resp: 1985779

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

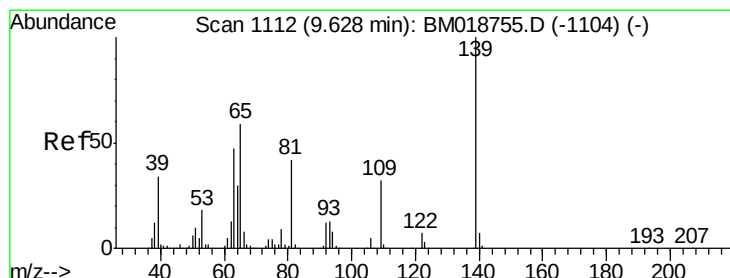
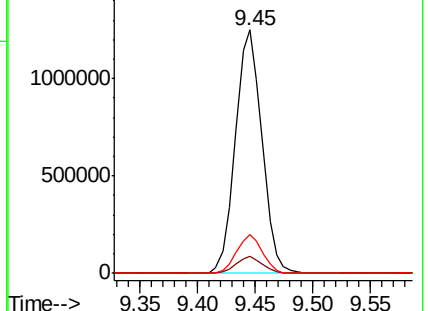
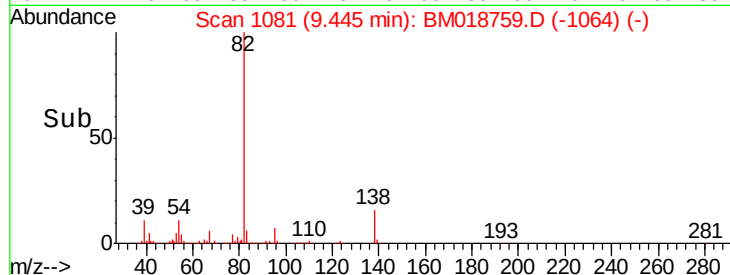
138 15.7 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018759.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM018759.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM018759.D (-1064) (-)



#26

2-Nitrophenol

Concen: 42.738 ng

RT: 9.63 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

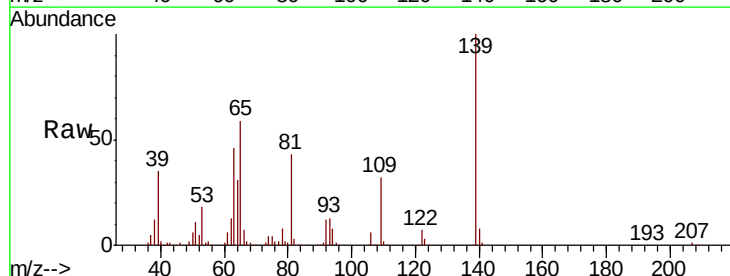
Tgt Ion: 139 Resp: 521729

Ion Ratio Lower Upper

139 100

109 31.6 25.2 37.8

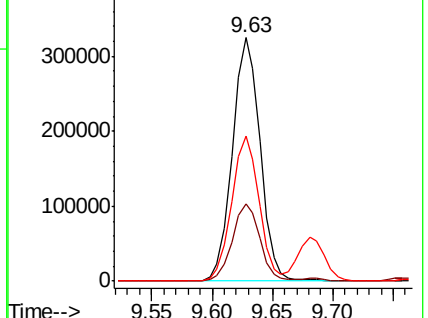
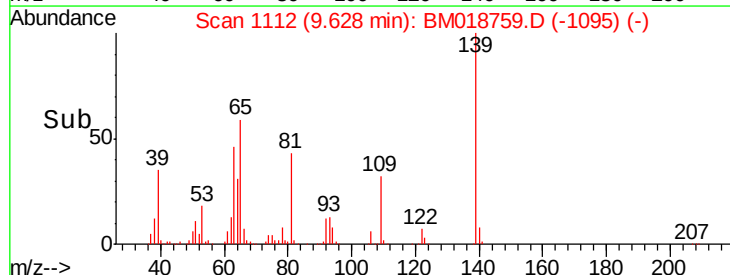
65 59.5 47.0 70.4

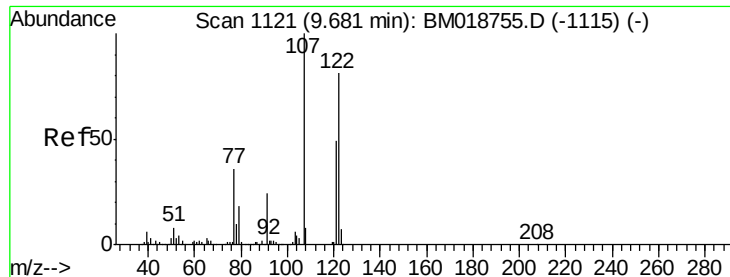


Abundance Ion 139.00 (138.70 to 139.70): BM018759.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BM018759.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BM018759.D (-1095) (-)





#27

2,4-Dimethylphenol

Concen: 41.335 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

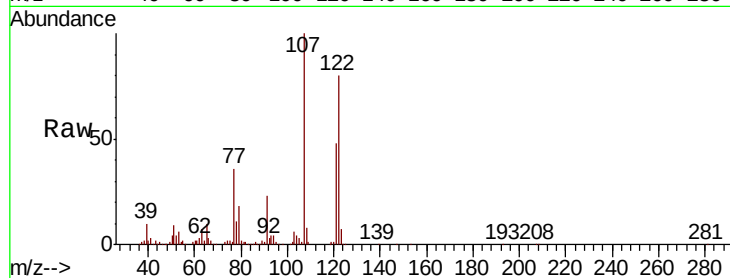
Tot Ion:122 Resp: 737004

Ion Ratio Lower Upper

122 100

107 125.4 97.6 146.4

121 60.7 47.9 71.9

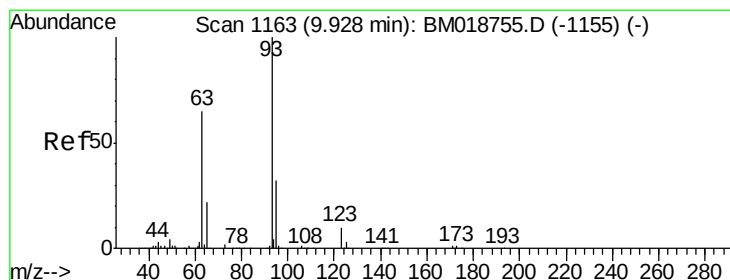
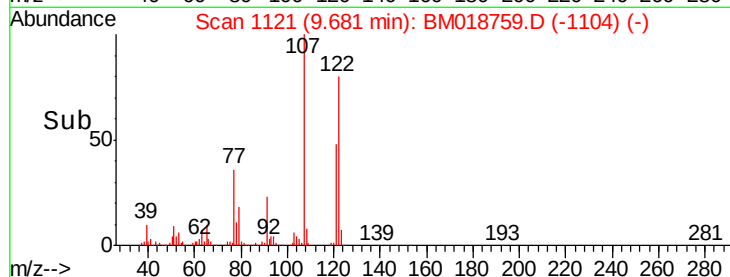
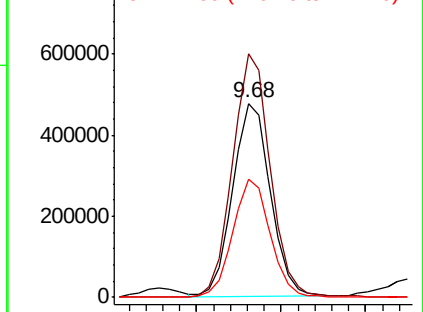


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.989 ng

RT: 9.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

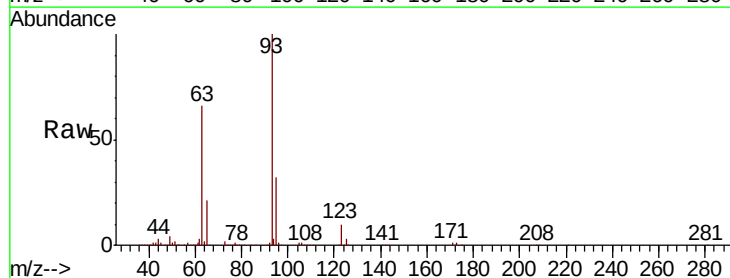
Tgt Ion: 93 Resp: 1248995

Ion Ratio Lower Upper

93 100

95 31.9 25.6 38.4

123 10.3 8.2 12.4

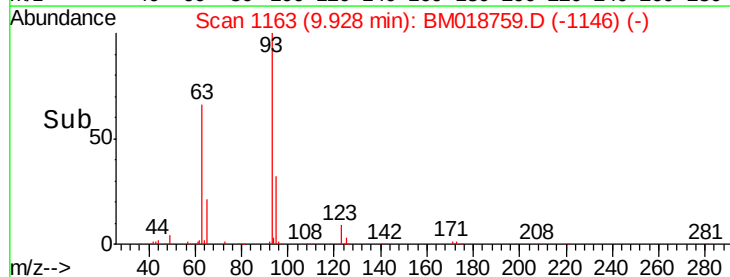
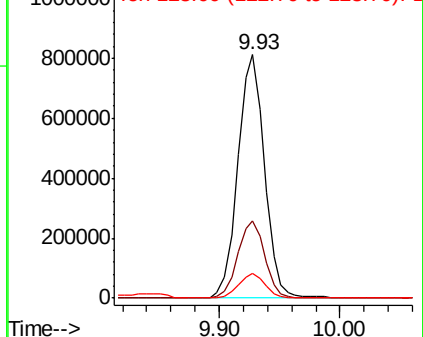


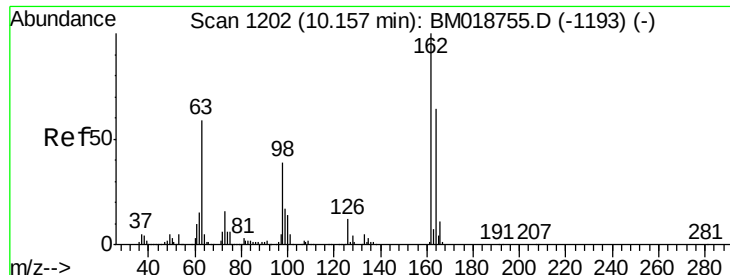
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

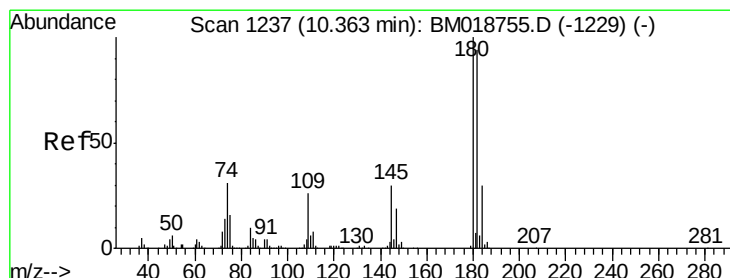
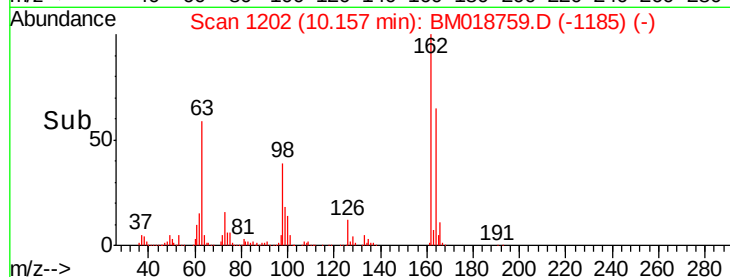
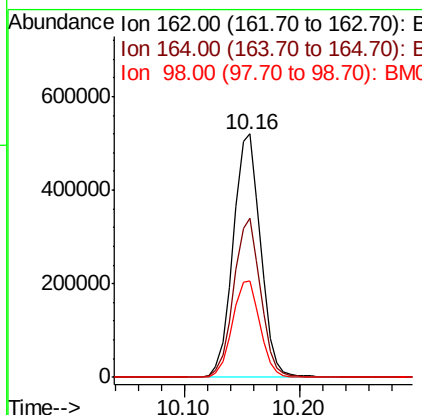
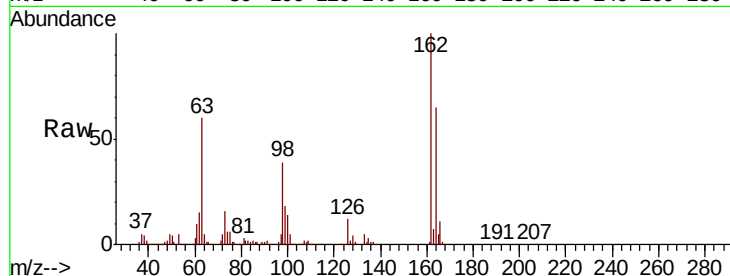




#29
 2,4-Dichlorophenol
 Concen: 41.756 ng
 RT: 10.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

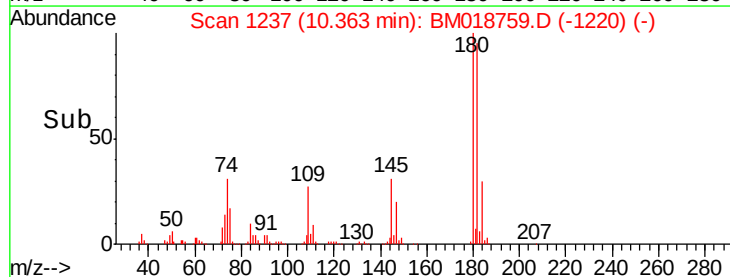
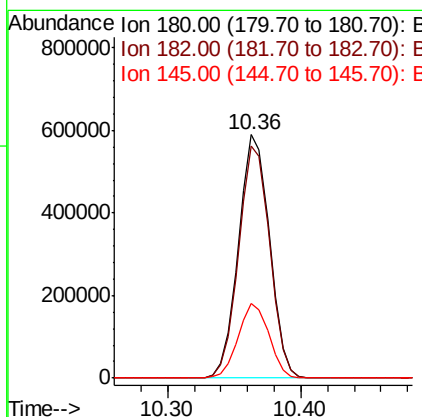
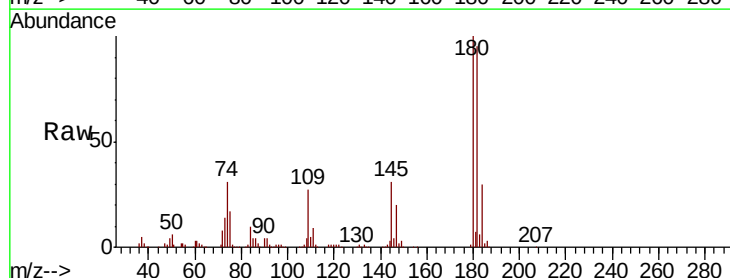
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM021119

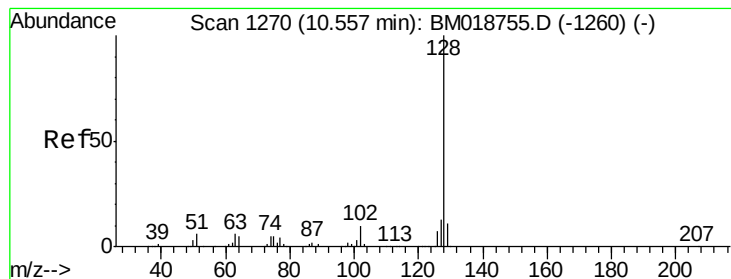
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.1	84.1
98	39.4	19.4	59.4



#30
 1,2,4-Trichlorobenzene
 Concen: 40.062 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.0	112.6
145	30.6	24.1	36.1





#31

Naphthalene

Concen: 39.943 ng

RT: 10.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

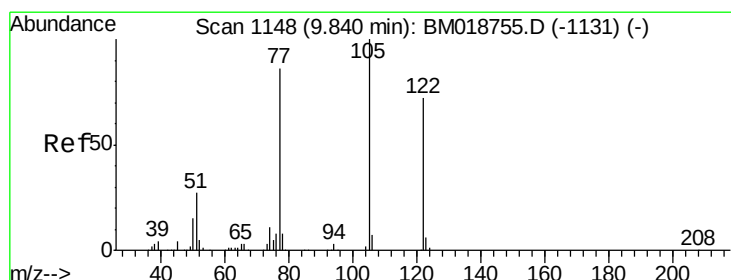
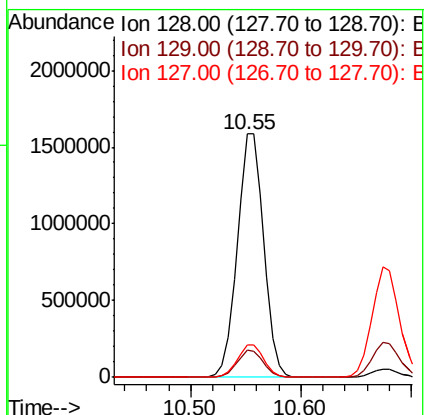
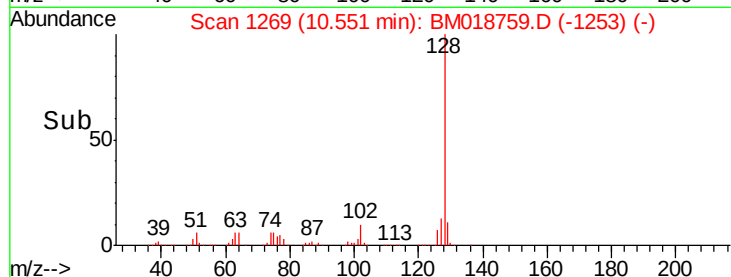
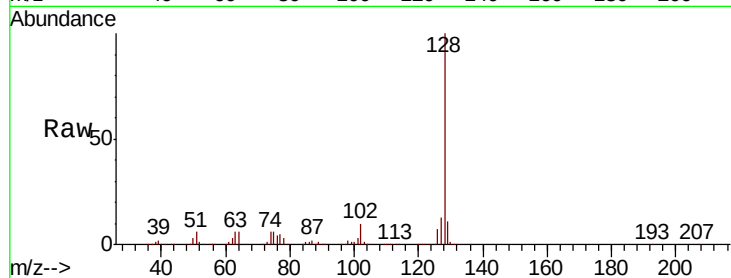
BNA_M

ClientSampleId :

ICVBM021119

Tot Ion:128 Resp: 2660146

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.3	10.7	16.1



#32

Benzoic acid

Concen: 41.025 ng

RT: 9.85 min Scan# 1150

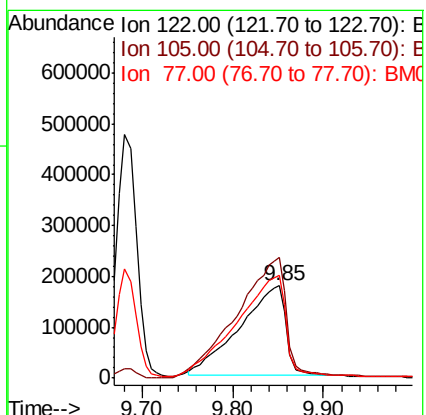
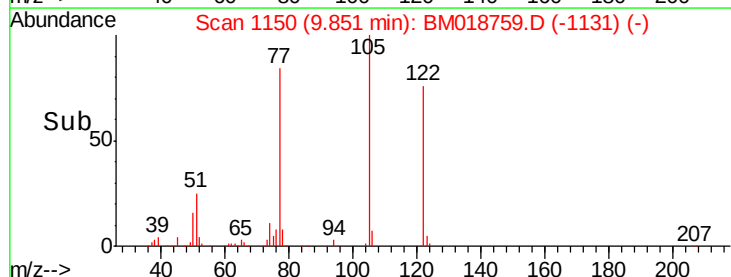
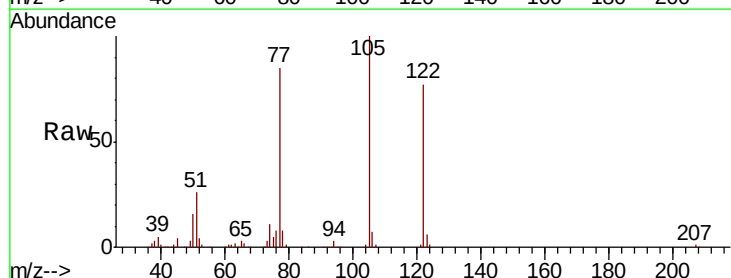
Delta R.T. 0.01 min

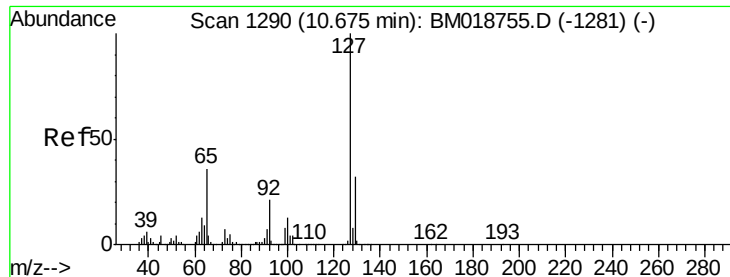
Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tgt Ion:122 Resp: 638071

Ion	Ratio	Lower	Upper
122	100		
105	130.7	117.5	157.5
77	111.0	98.5	138.5

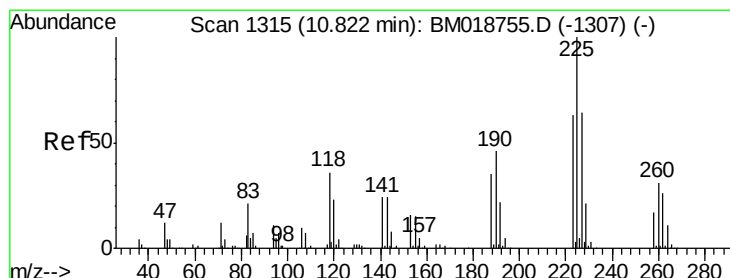
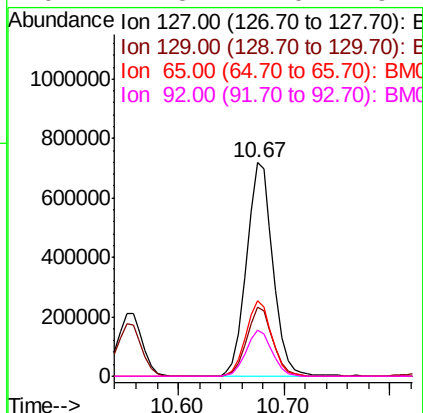
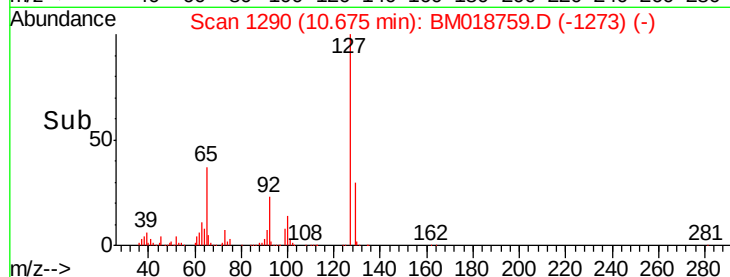
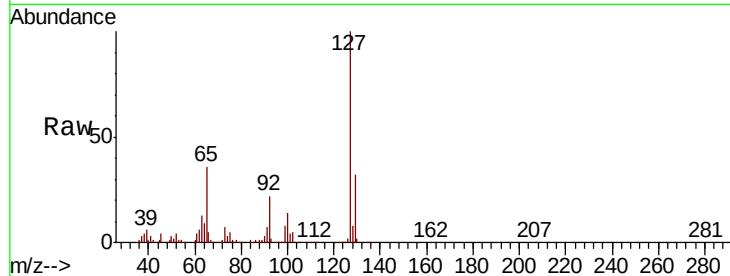




#33
4-Chloroaniline
Concen: 41.993 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

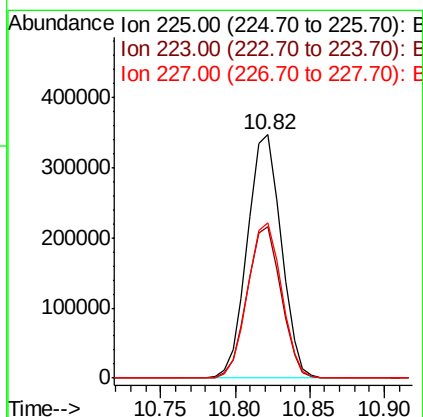
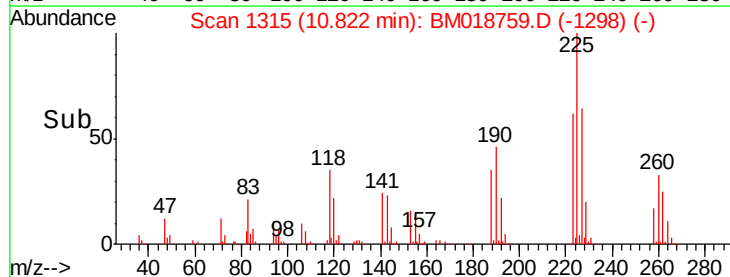
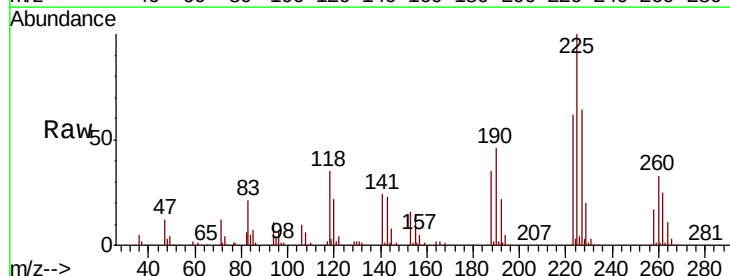
Instrument :
BNA_M
ClientSampleId :
ICVBM021119

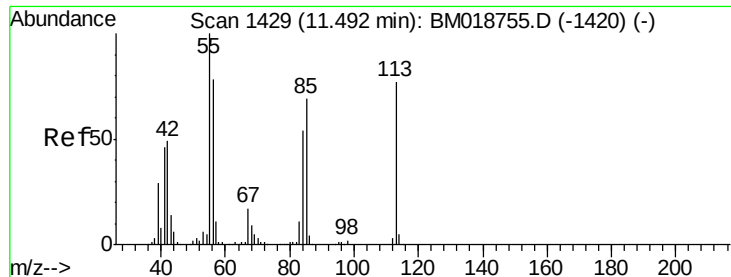
Tot Ion:127 Resp: 1250139
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 35.6 28.7 43.1
92 21.8 17.0 25.4



#34
Hexachlorobutadiene
Concen: 39.717 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion:225 Resp: 545062
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 63.6 51.4 77.0

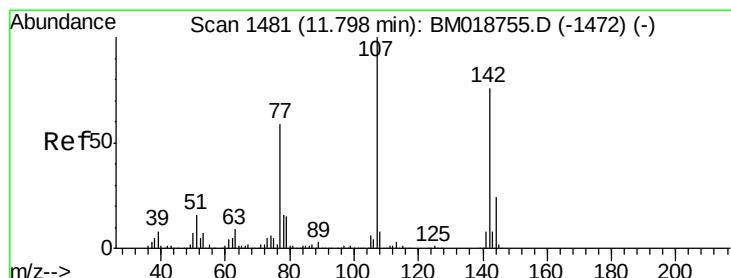
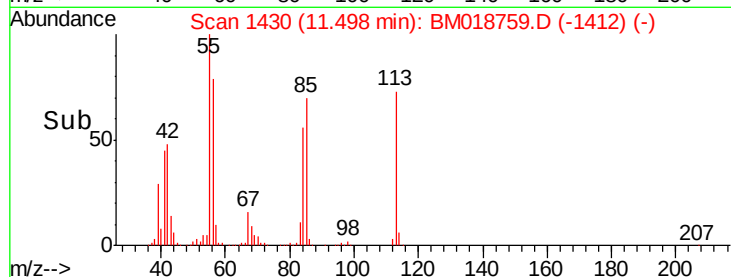
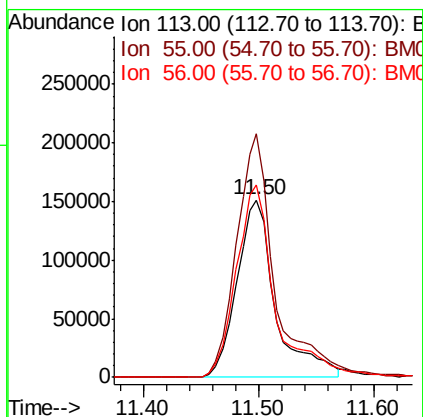
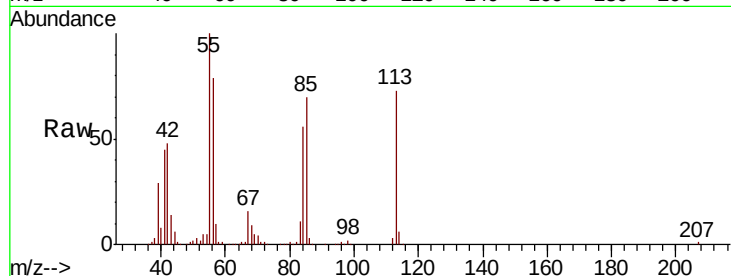




#35
 Caprolactam
 Concen: 41.864 ng
 RT: 11.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

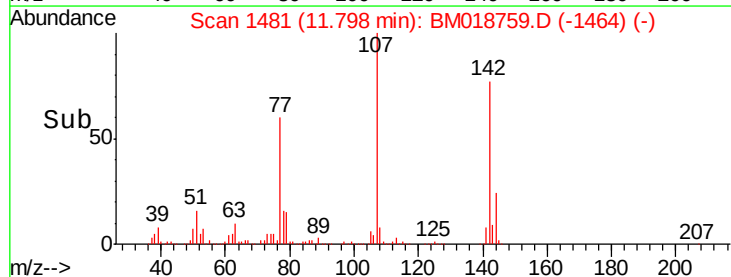
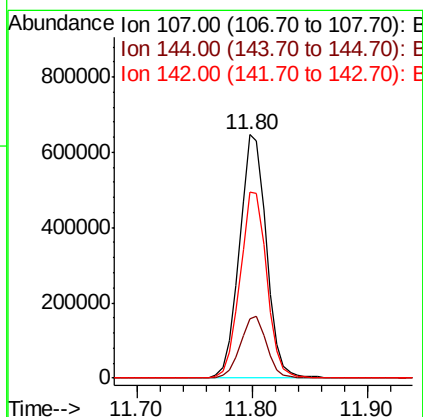
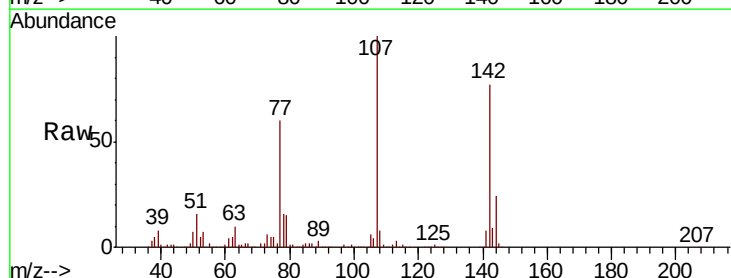
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM021119

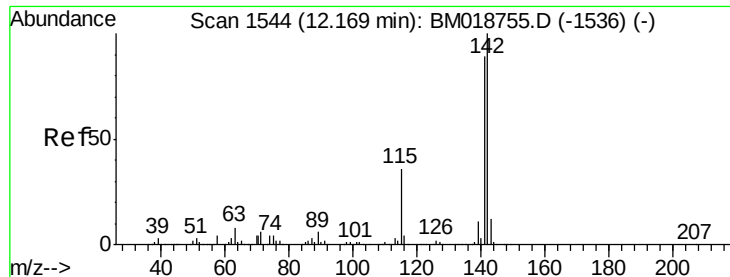
Tot Ion:113 Resp: 349791
 Ion Ratio Lower Upper
 113 100
 55 137.4 110.7 150.7
 56 108.4 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.315 ng
 RT: 11.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Tgt Ion:107 Resp: 1044494
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.3 28.9
 142 76.6 60.5 90.7

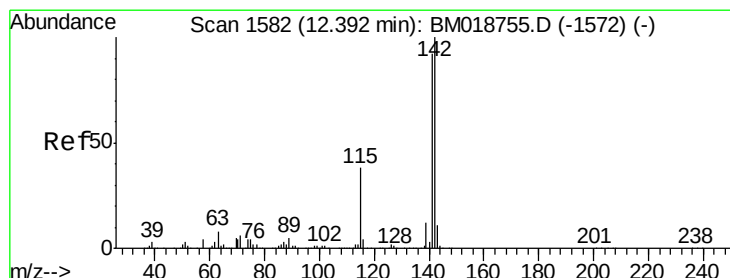
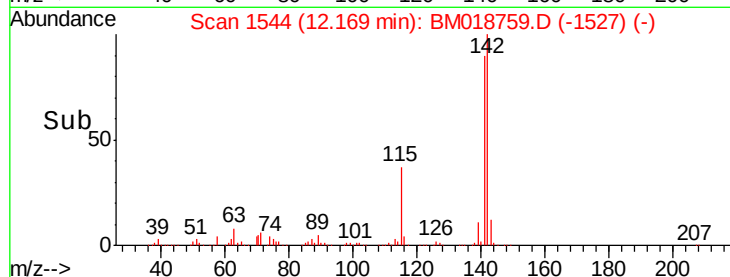
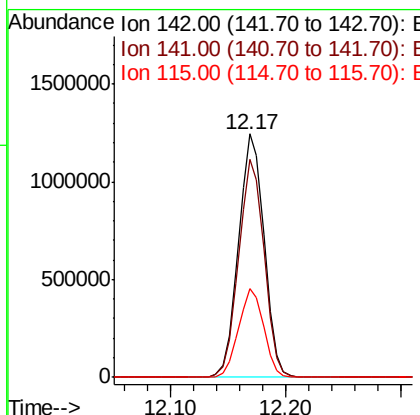
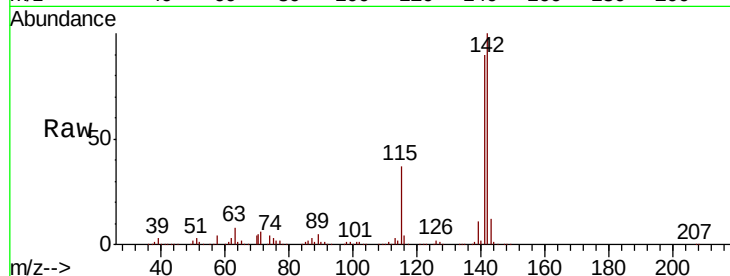




#37
 2-Methylnaphthalene
 Concen: 40.744 ng
 RT: 12.17 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

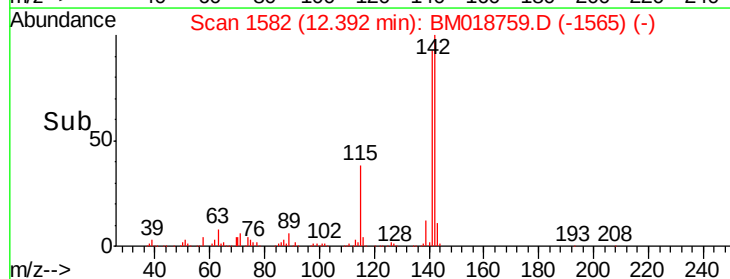
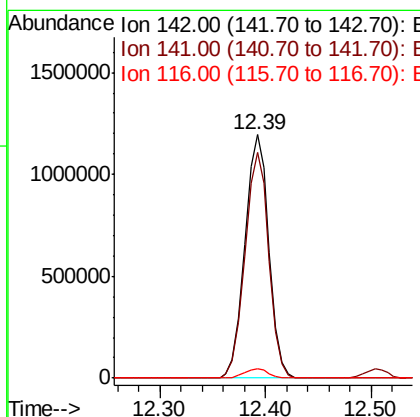
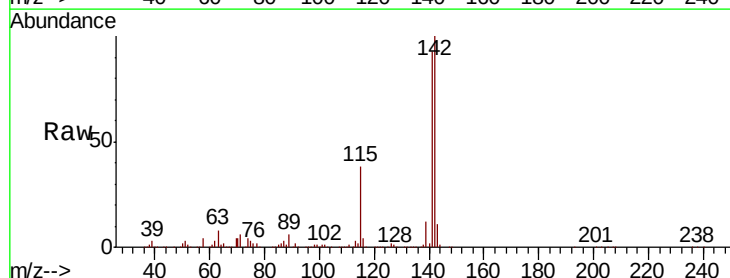
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM021119

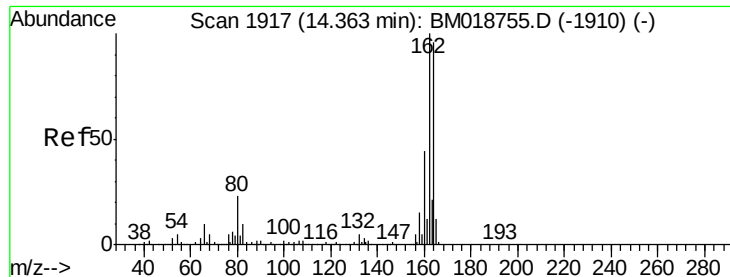
Tot Ion:142 Resp: 1910423
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.2 106.8
 115 36.5 29.1 43.7



#38
 1-Methylnaphthalene
 Concen: 40.855 ng
 RT: 12.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Tgt Ion:142 Resp: 1873266
 Ion Ratio Lower Upper
 142 100
 141 92.7 73.9 110.9
 116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

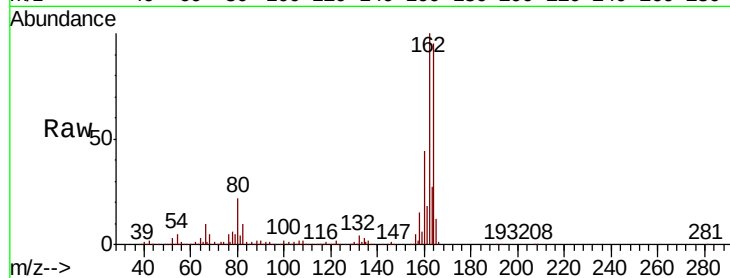
BNA_M

ClientSampleId :

ICVBM021119

Tot Ion:164 Resp: 813953

Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.4	125.0
160	46.6	36.6	55.0

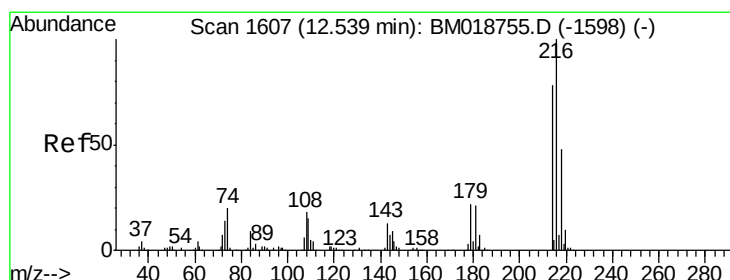
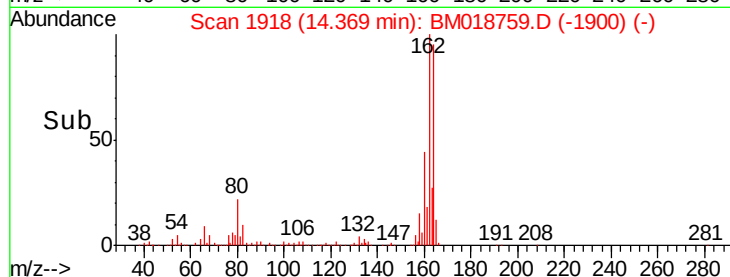
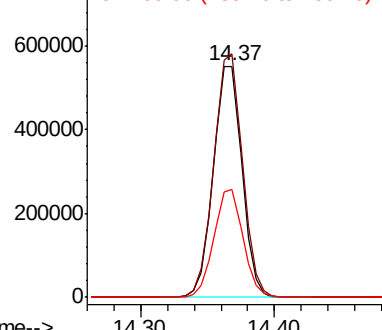


Abundance

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: 39.972 ng

RT: 12.54 min Scan# 1607

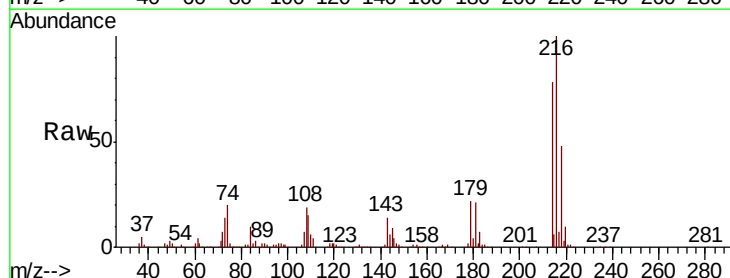
Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tgt Ion:216 Resp: 1040775

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.2	94.8
179	22.2	17.8	26.8
108	20.6	16.4	24.6



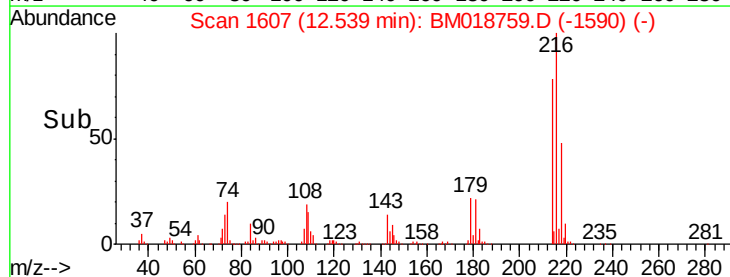
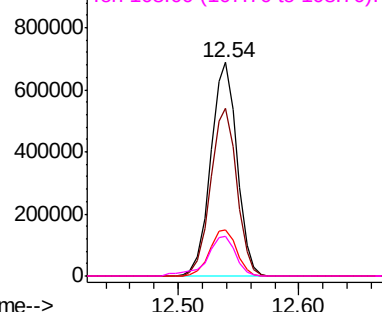
Abundance

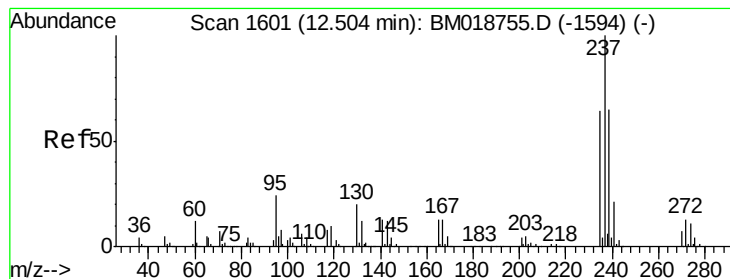
Ion 216.00 (215.70 to 216.70): E

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: 39.991 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

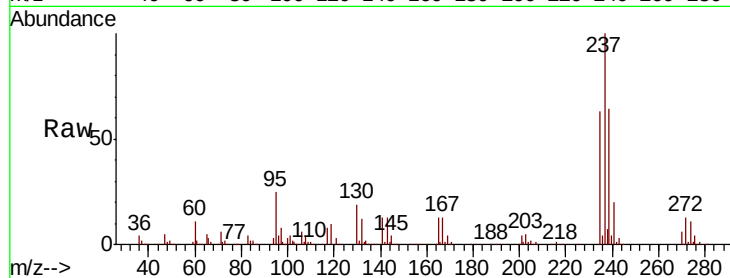
Tot Ion:237 Resp: 532371

Ion Ratio Lower Upper

237 100

235 63.2 43.7 83.7

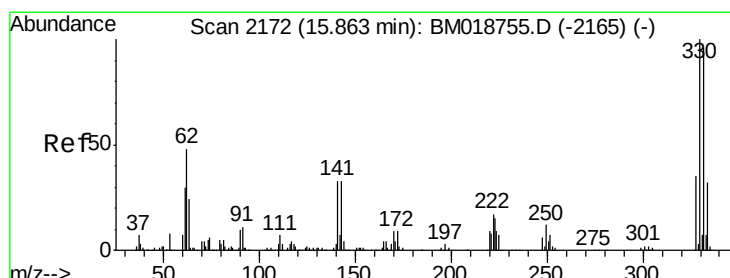
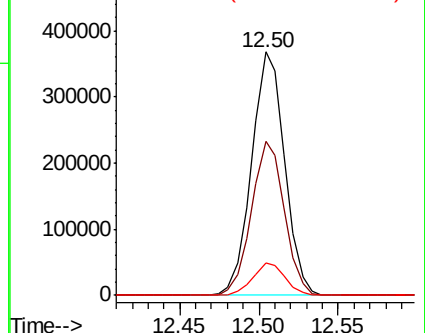
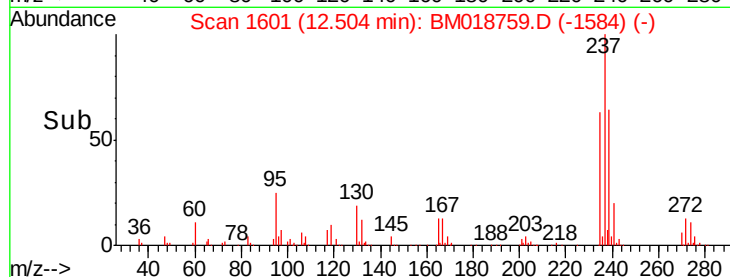
272 13.1 0.0 33.3



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: 85.091 ng

RT: 15.86 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

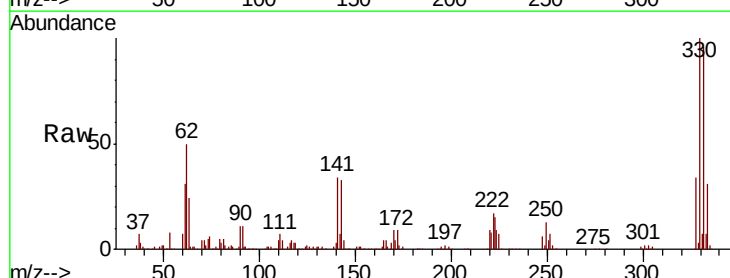
Tgt Ion:330 Resp: 998361

Ion Ratio Lower Upper

330 100

332 96.4 76.9 115.3

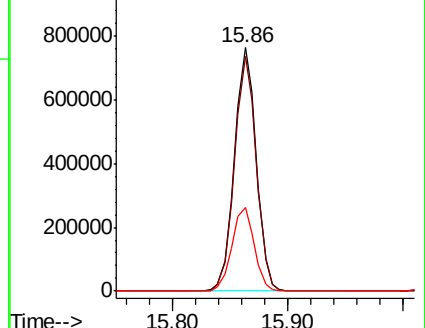
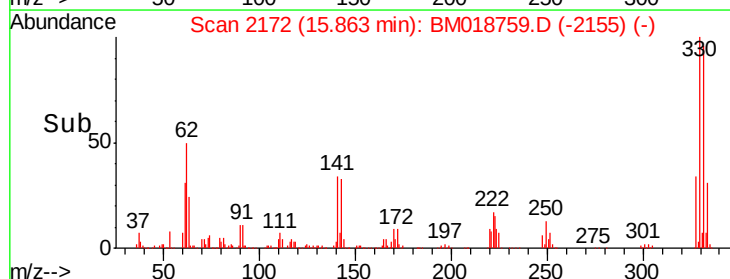
141 35.3 28.7 43.1

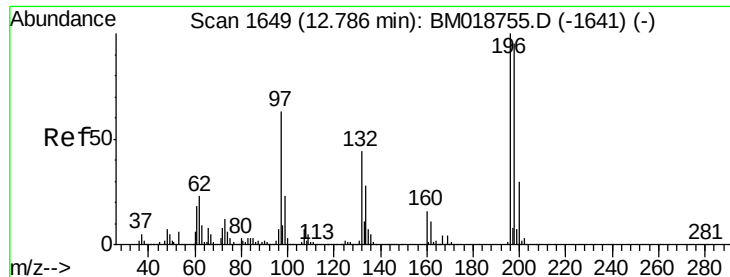


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

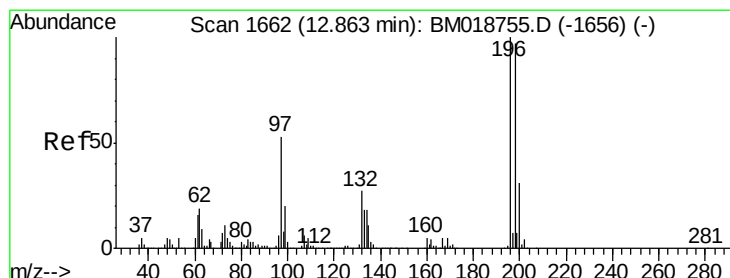
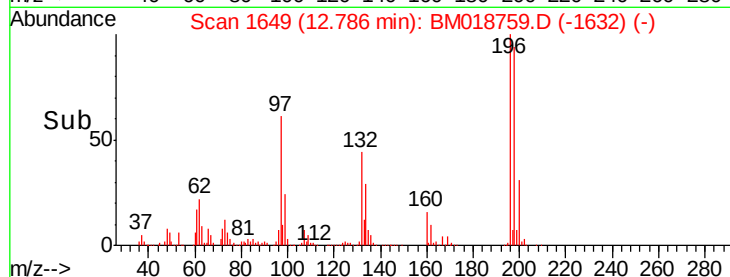
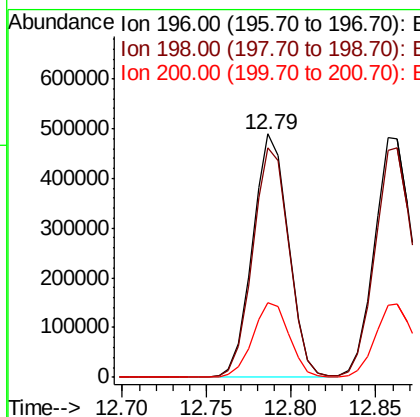
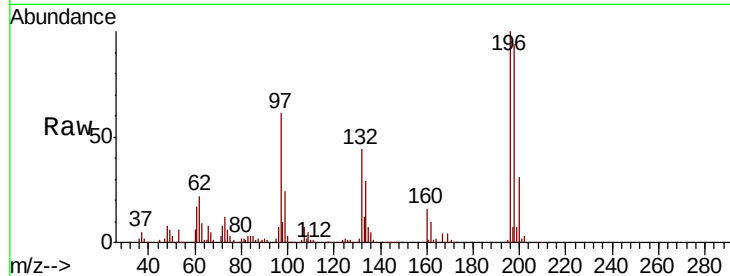




#43
 2,4,6-Trichlorophenol
 Concen: 42.031 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

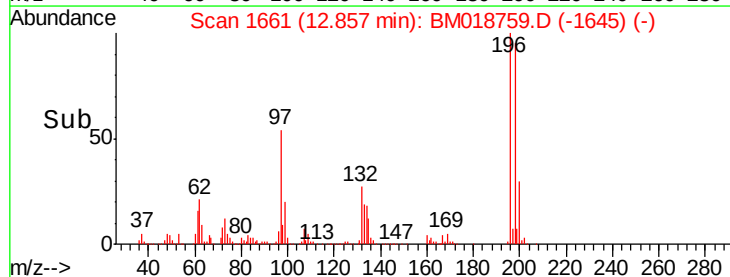
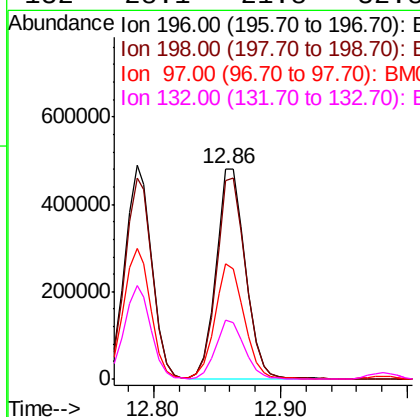
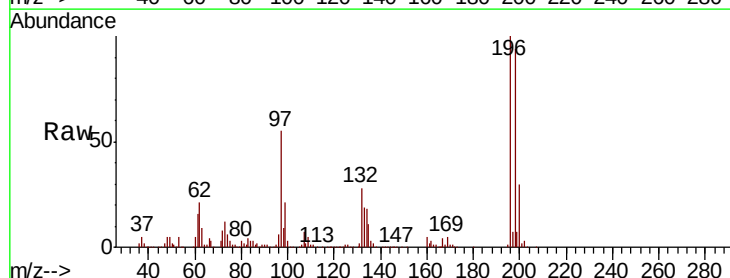
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM021119

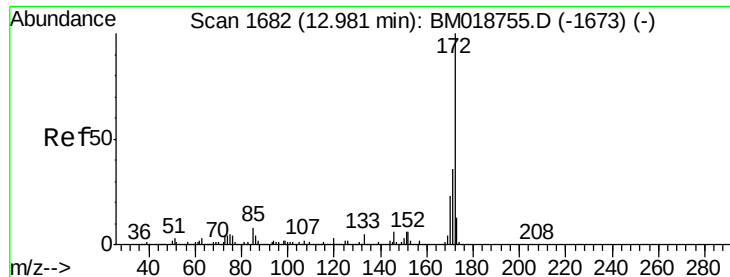
Tot Ion:196 Resp: 724475
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.2 114.2
 200 30.8 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 42.478 ng
 RT: 12.86 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Tgt Ion:196 Resp: 767430
 Ion Ratio Lower Upper
 196 100
 198 94.4 77.6 116.4
 97 54.8 42.8 64.2
 132 28.1 21.8 32.8

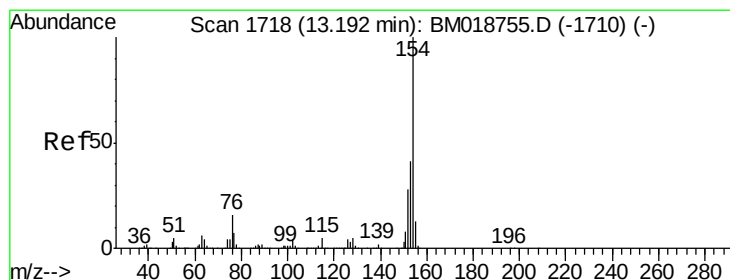
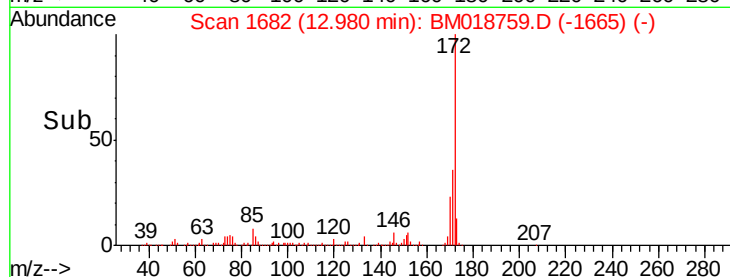
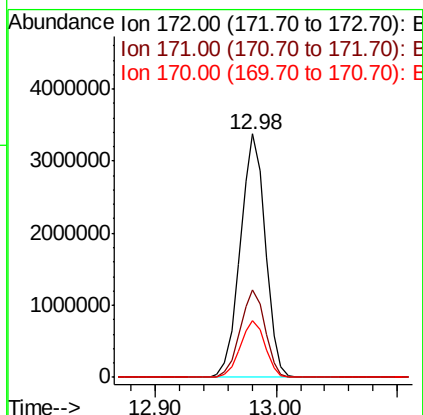
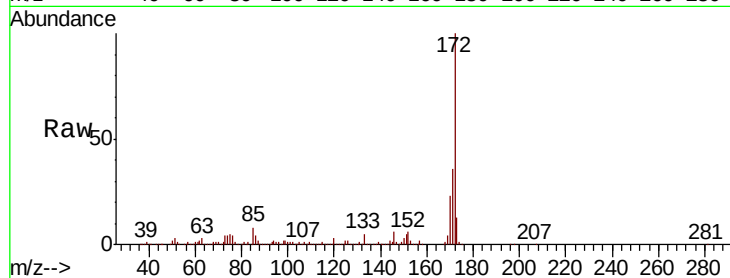




#45
2-Fluorobiphenyl
Concen: 79.724 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

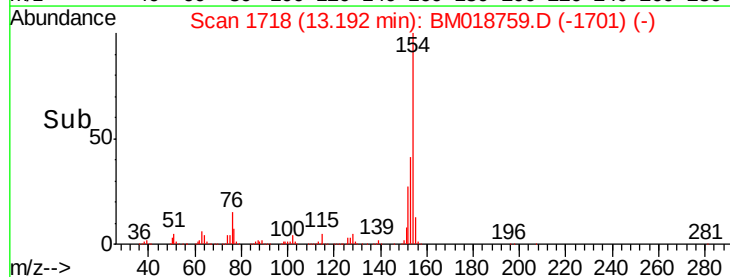
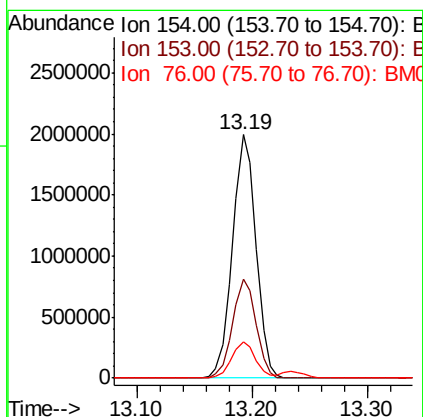
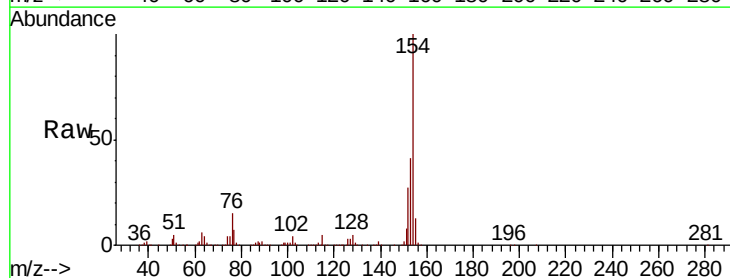
Instrument :
BNA_M
ClientSampleId :
ICVBM021119

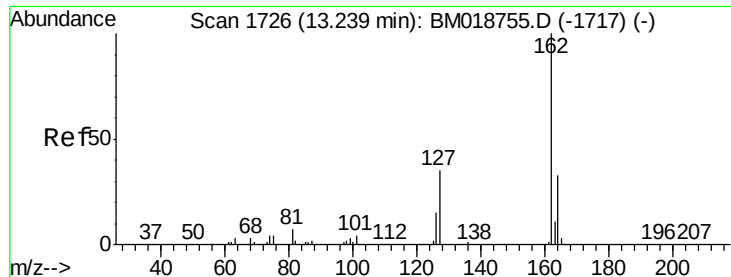
Tot Ion:172 Resp: 4888370
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.6
170 23.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 40.073 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion:154 Resp: 2807627
Ion Ratio Lower Upper
154 100
153 40.8 21.1 61.1
76 15.1 0.0 35.7

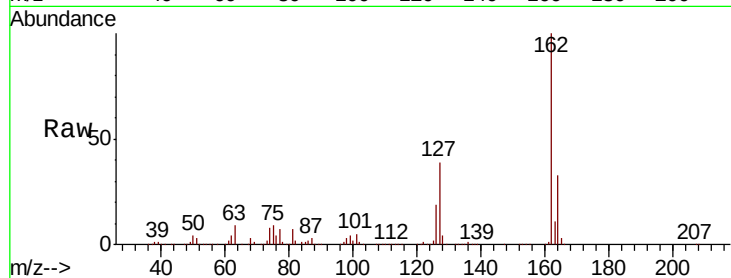




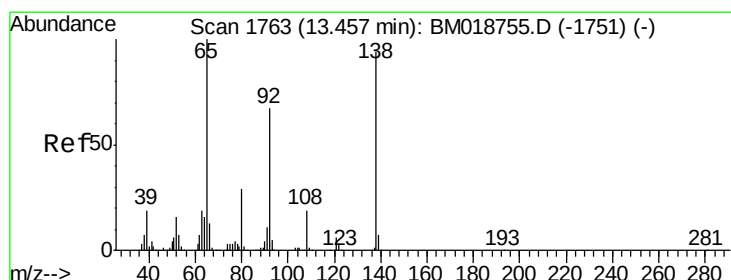
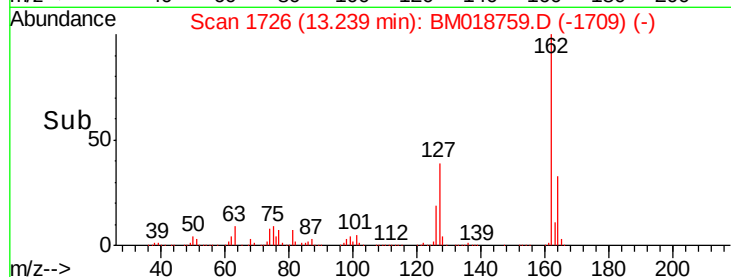
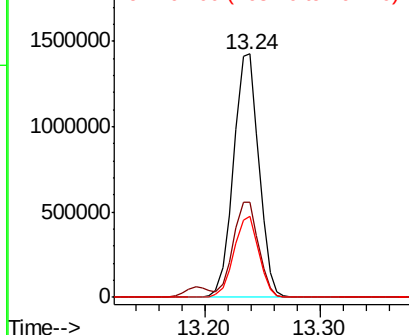
#47
2-Chloronaphthalene
Concen: 40.082 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion:162 Resp: 2169058
Ion Ratio Lower Upper
162 100
127 38.9 31.1 46.7
164 33.1 26.4 39.6

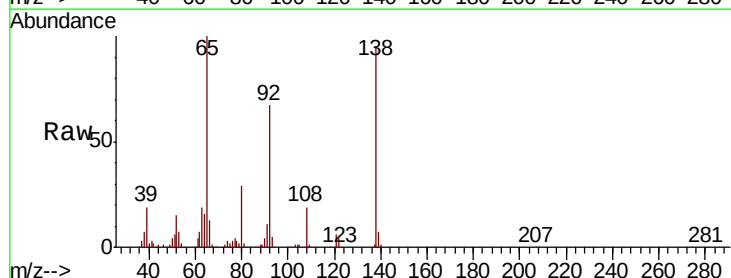


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

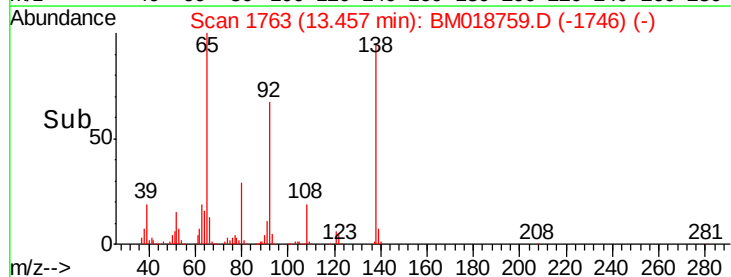
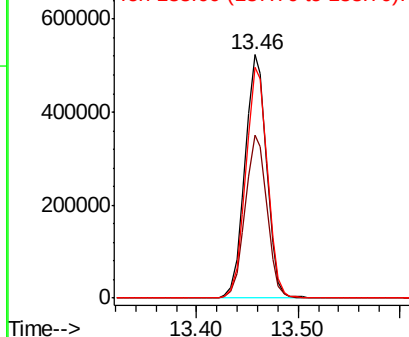


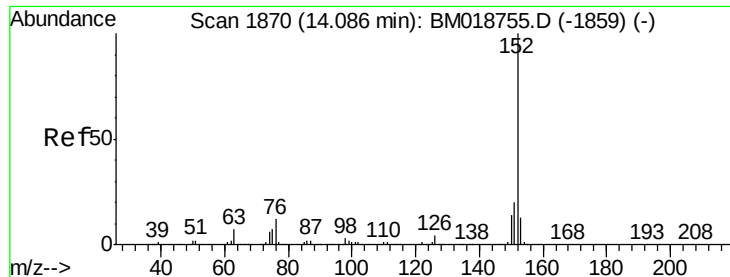
#48
2-Nitroaniline
Concen: 43.297 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion: 65 Resp: 778168
Ion Ratio Lower Upper
65 100
92 67.0 54.0 81.0
138 94.6 74.9 112.3



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: 40.690 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

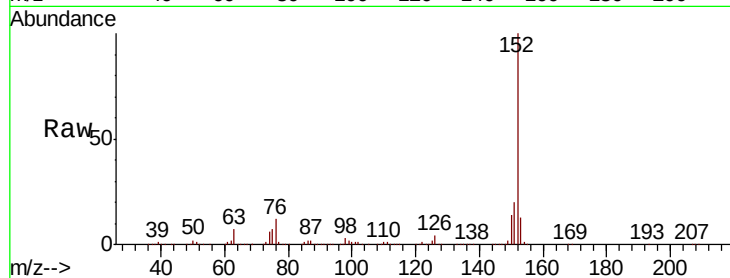
BNA_M

ClientSampleId :

ICVBM021119

Tot Ion:152 Resp: 3278788

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.2	10.5	15.7

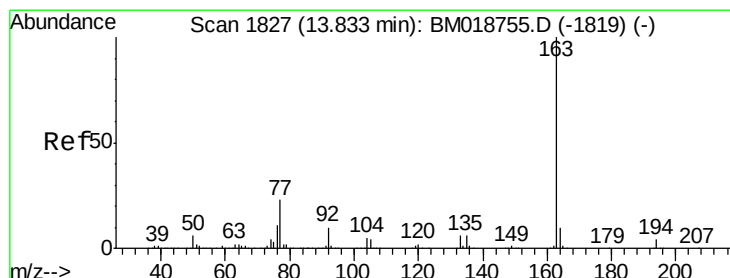
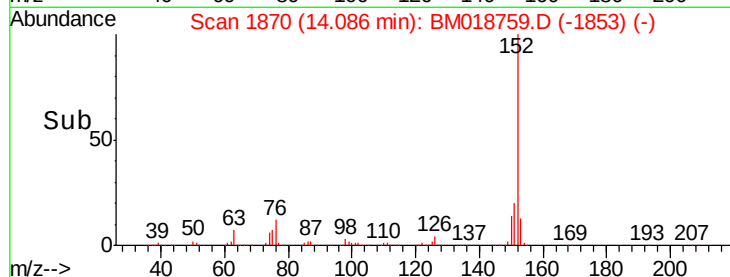
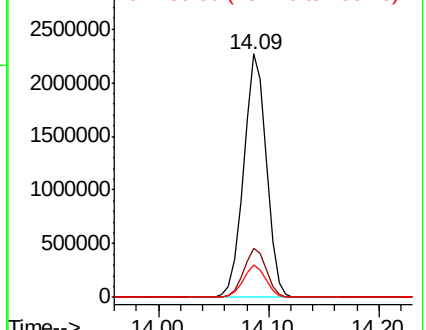


Abundance

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: 40.633 ng

RT: 13.83 min Scan# 1827

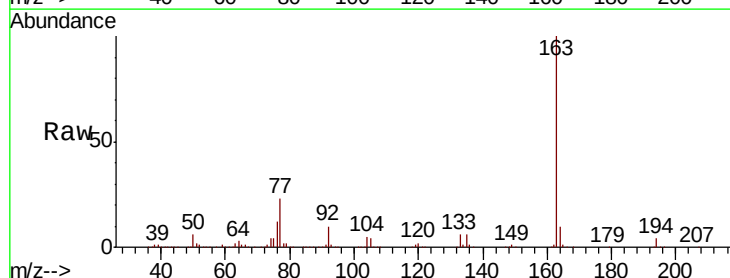
Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tgt Ion:163 Resp: 2756340

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.1	7.8	11.8

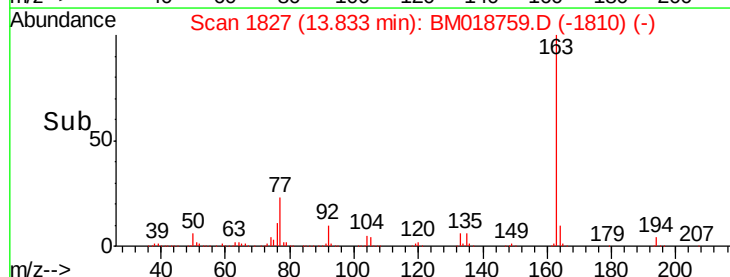
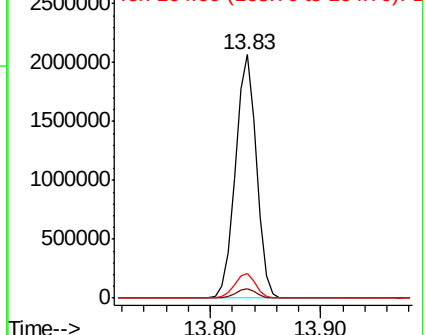


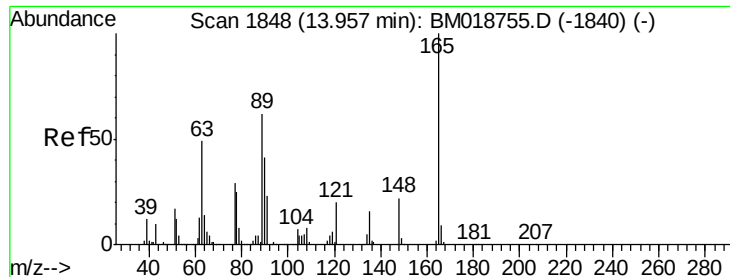
Abundance

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

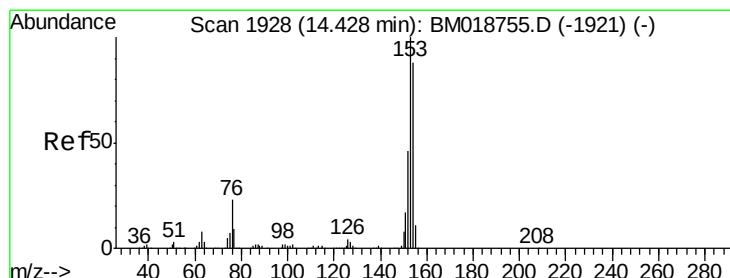
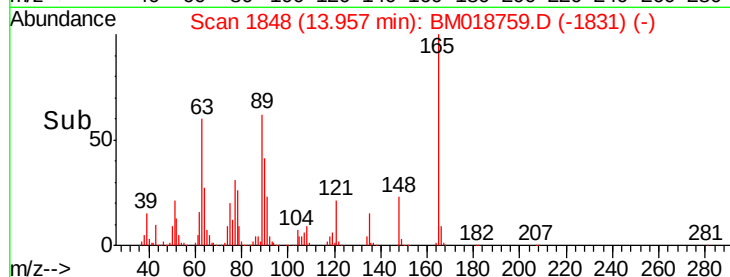
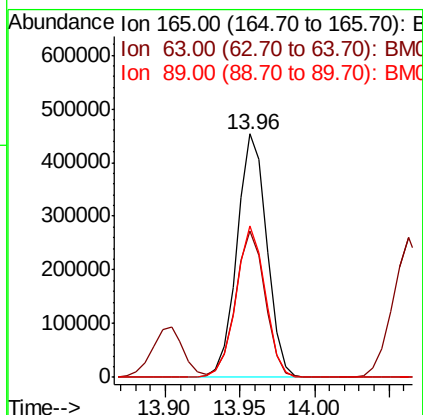
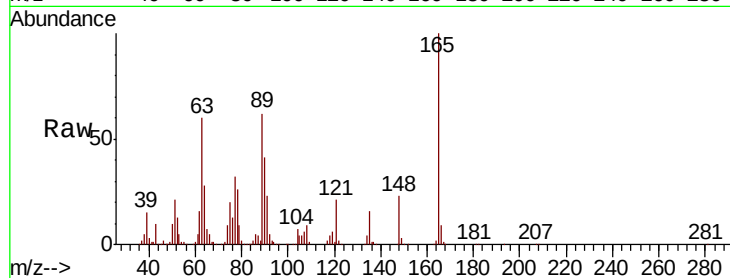




#51
2,6-Dinitrotoluene
Concen: 42.671 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

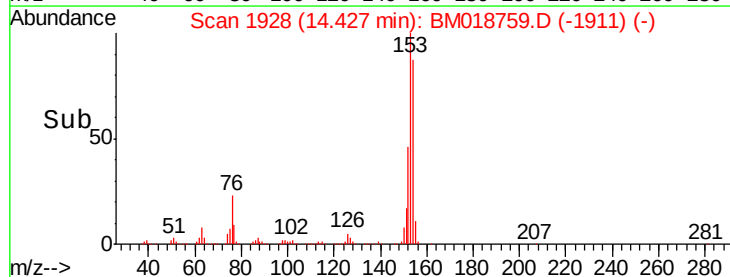
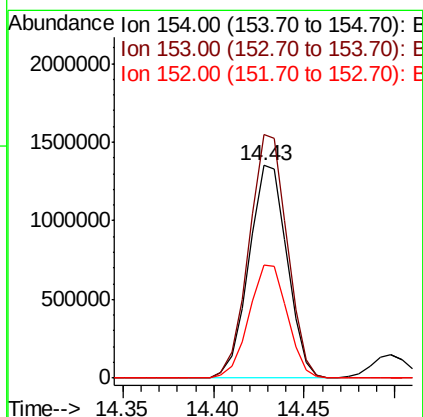
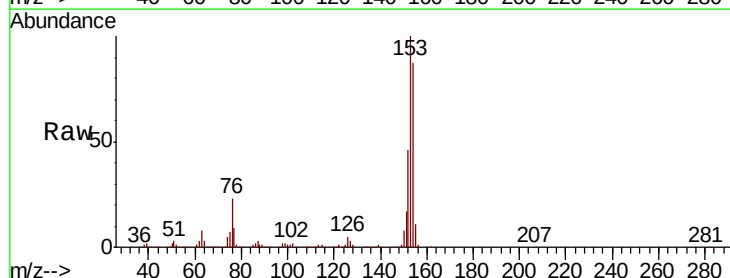
Instrument :
BNA_M
ClientSampleId :
ICVBM021119

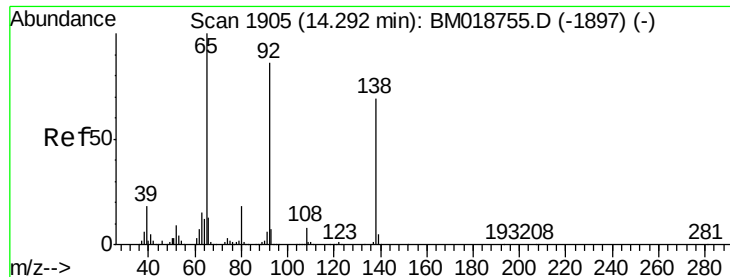
Tot Ion:165 Resp: 627029
Ion Ratio Lower Upper
165 100
63 60.3 48.9 73.3
89 62.0 49.4 74.0



#52
Acenaphthene
Concen: 40.028 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion:154 Resp: 1977776
Ion Ratio Lower Upper
154 100
153 114.6 91.3 136.9
152 53.3 42.2 63.4

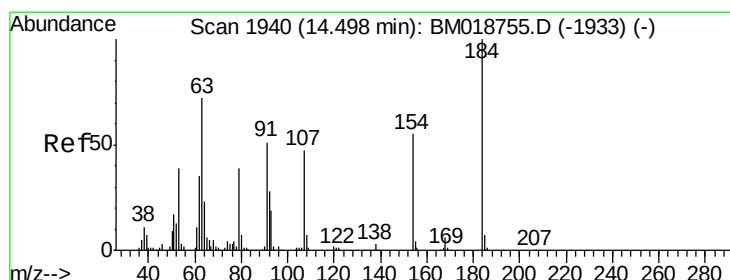
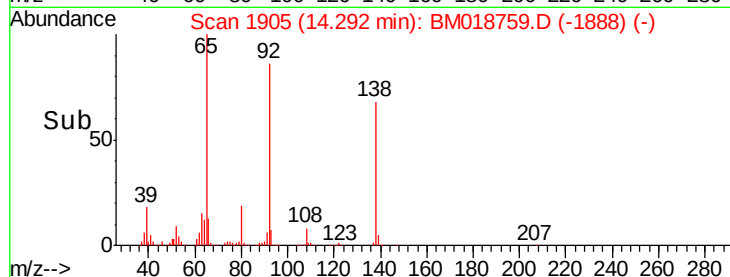
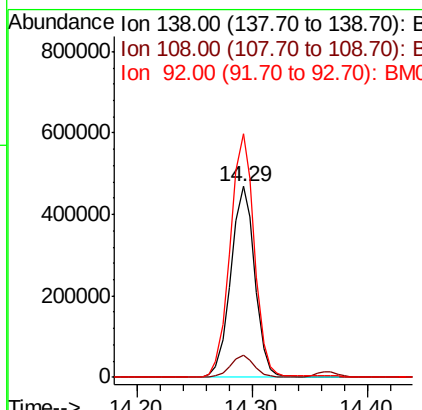
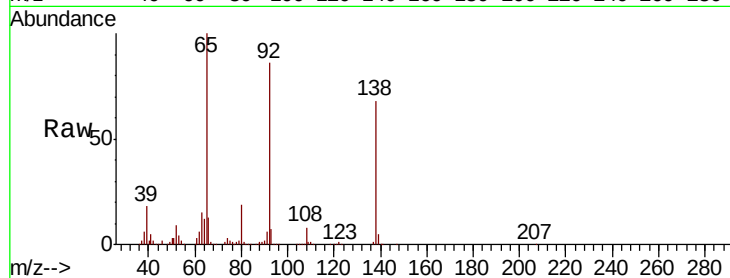




#53
3-Nitroaniline
Concen: 40.827 ng
RT: 14.29 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

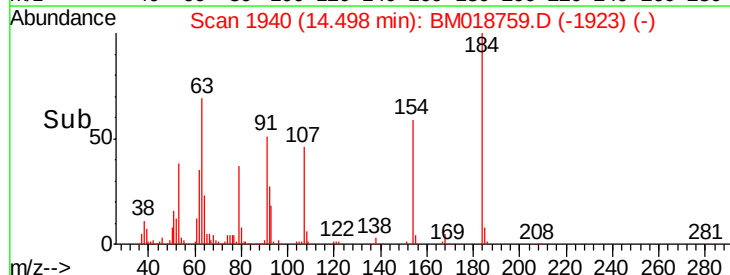
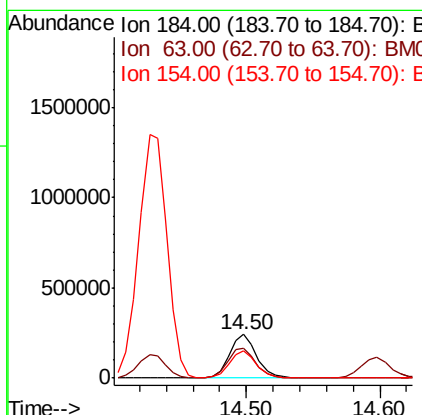
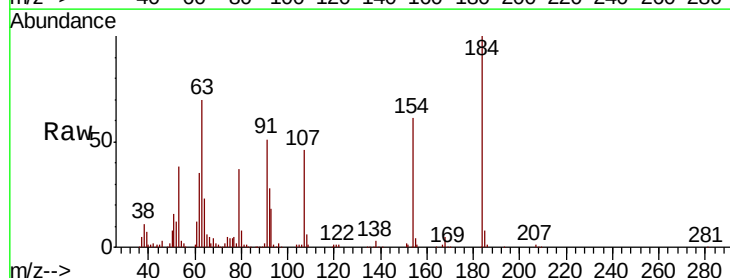
Instrument :
BNA_M
ClientSampleId :
ICVBM021119

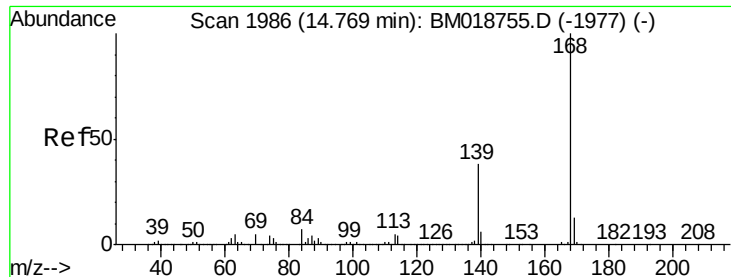
Tot Ion:138 Resp: 677852
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 127.4 99.7 149.5



#54
2,4-Dinitrophenol
Concen: 39.996 ng
RT: 14.50 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion:184 Resp: 343974
Ion Ratio Lower Upper
184 100
63 69.5 58.0 87.0
154 61.3 50.3 75.5





#55

Dibenzofuran

Concen: 40.193 ng

RT: 14.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

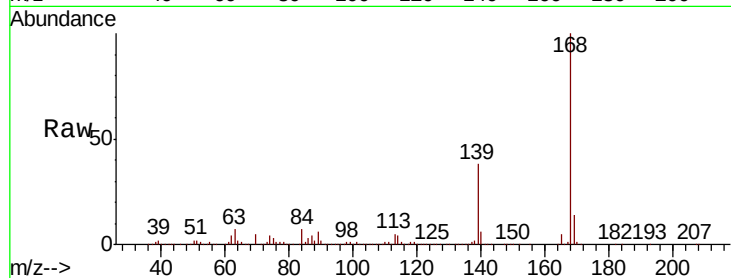
Tot Ion:168 Resp: 3264131

Ion Ratio Lower Upper

168 100

139 38.3 30.7 46.1

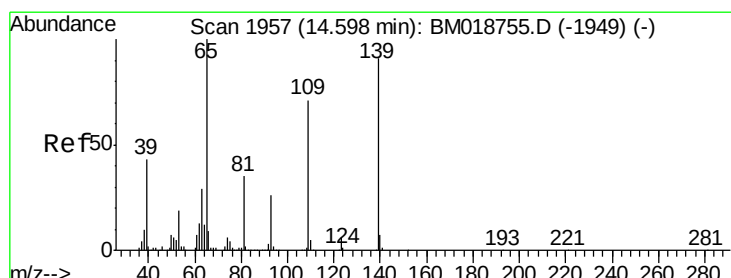
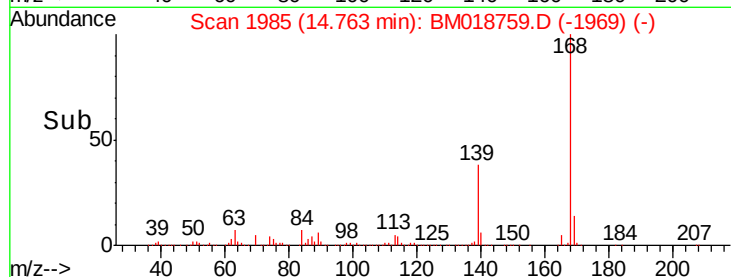
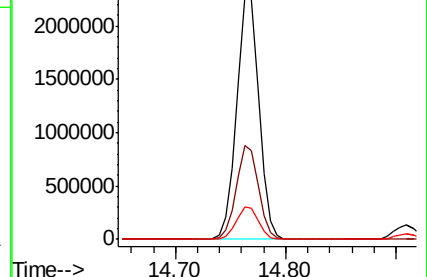
169 13.5 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.964 ng

RT: 14.60 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

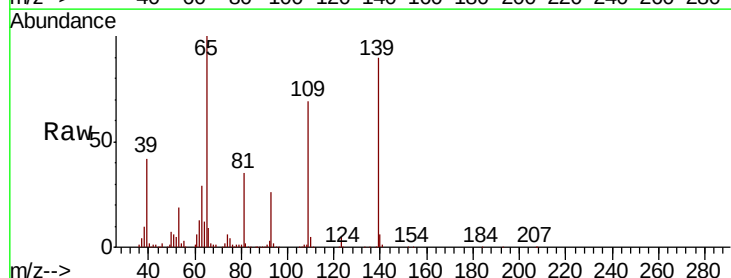
Tgt Ion:139 Resp: 556193

Ion Ratio Lower Upper

139 100

109 77.2 58.4 98.4

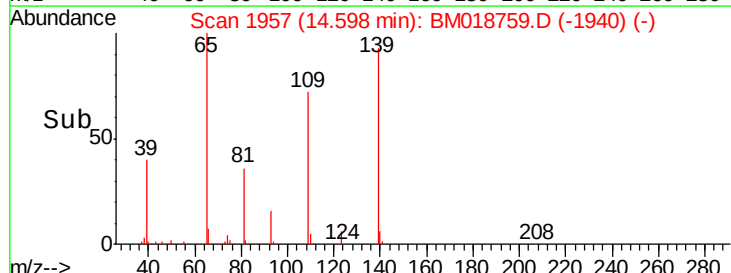
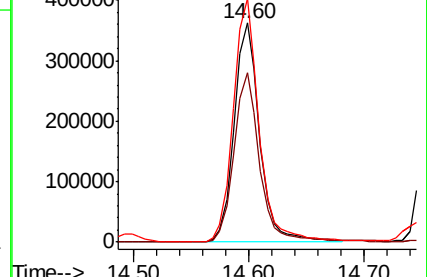
65 111.3 89.8 129.8

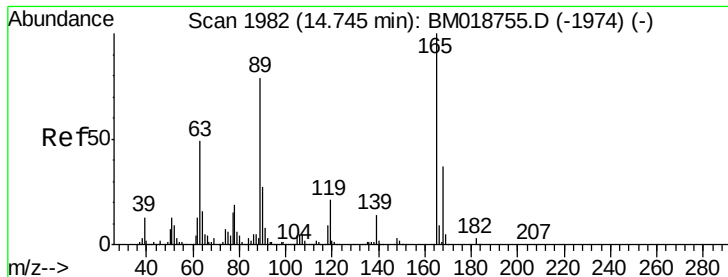


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

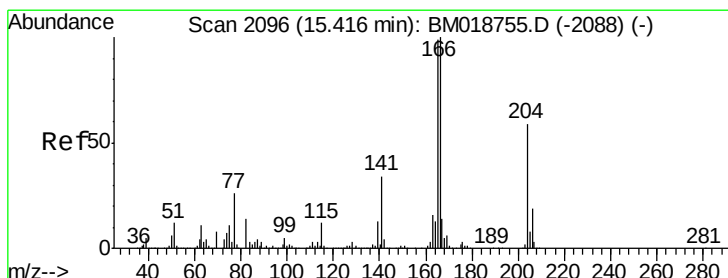
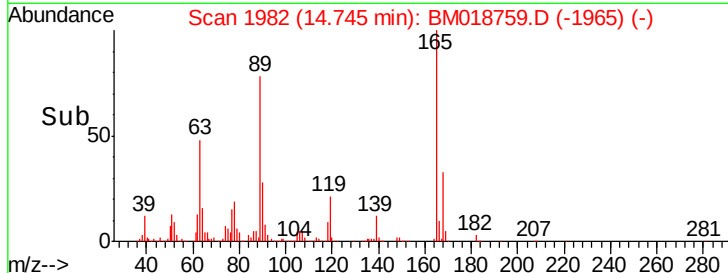
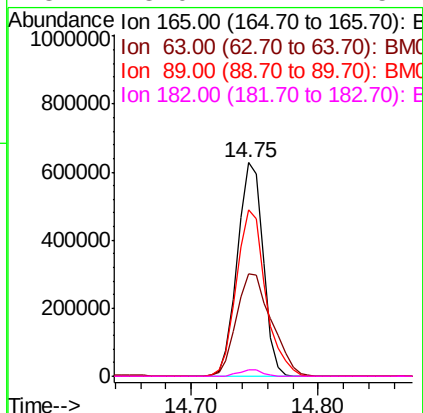
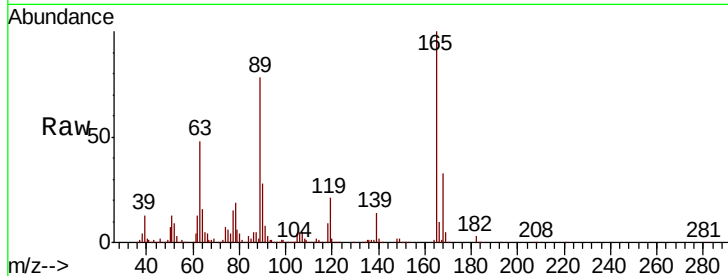




#57
2,4-Dinitrotoluene
Concen: 43.294 ng
RT: 14.75 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

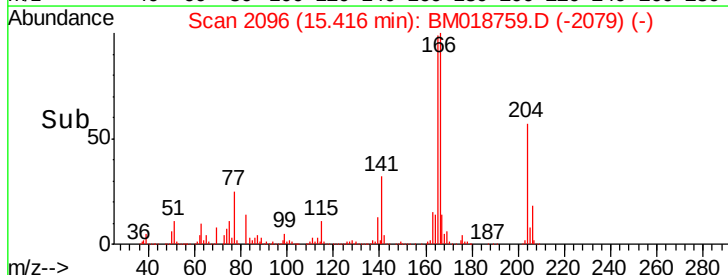
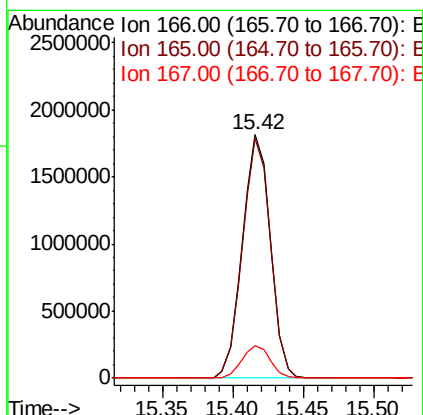
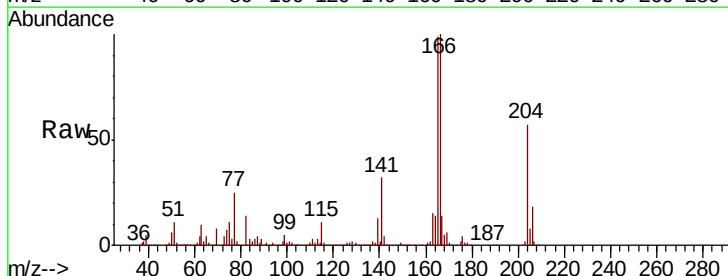
Instrument :
BNA_M
ClientSampleId :
ICVBM021119

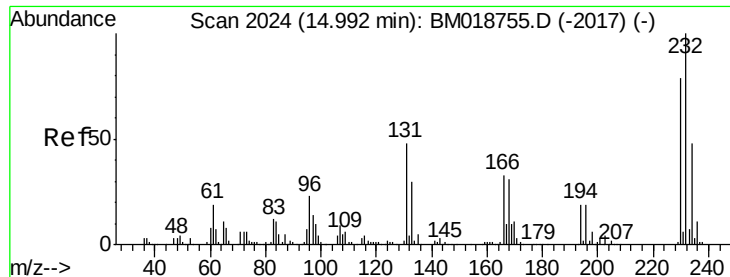
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.3	39.6	59.4
89	77.6	63.5	95.3
182	3.0	2.2	3.4



#58
Fluorene
Concen: 40.486 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.1	118.7
167	13.5	11.0	16.4

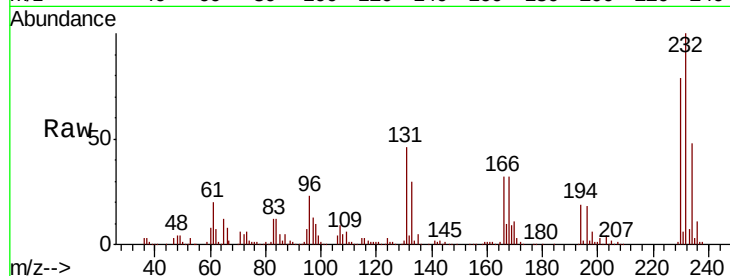




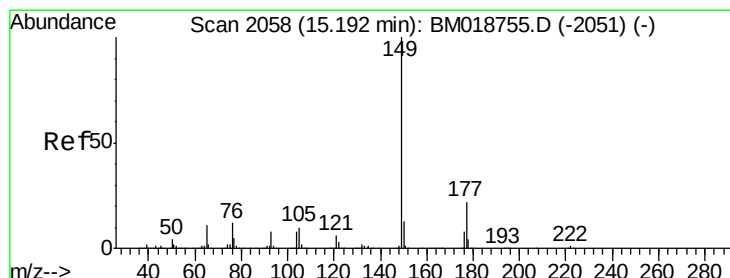
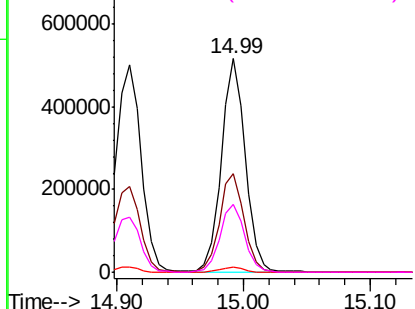
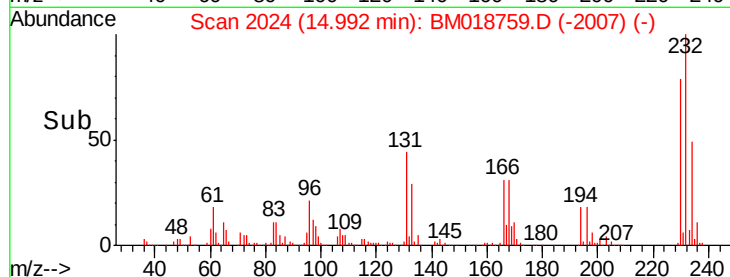
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.957 ng
RT: 14.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion:232	Resp:	670021
Ion	Ratio	Lower Upper
232	100	
131	47.3	38.6 57.8
130	2.4	2.0 3.0
166	32.8	26.9 40.3

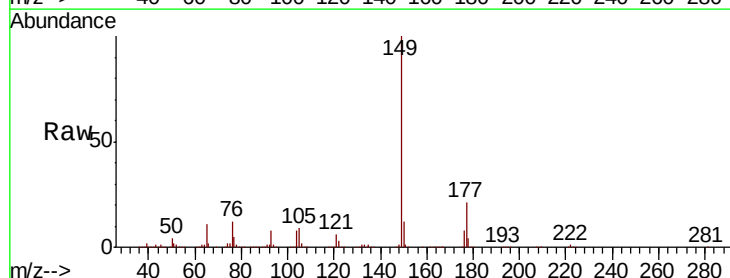


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

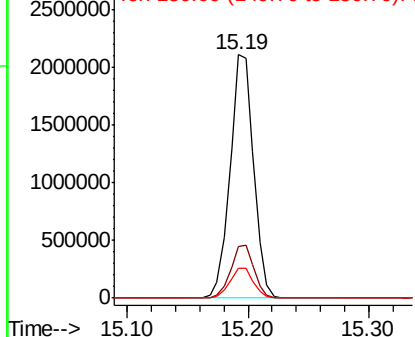
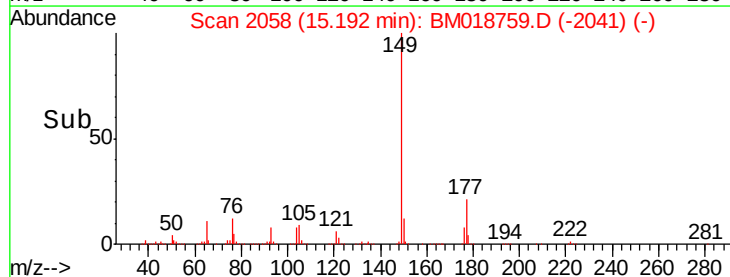


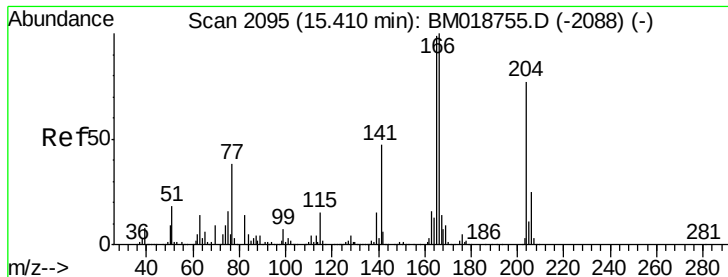
#60
Diethylphthalate
Concen: 40.782 ng
RT: 15.19 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion:149	Resp:	2853719
Ion	Ratio	Lower Upper
149	100	
177	21.4	17.2 25.8
150	12.4	10.2 15.2



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

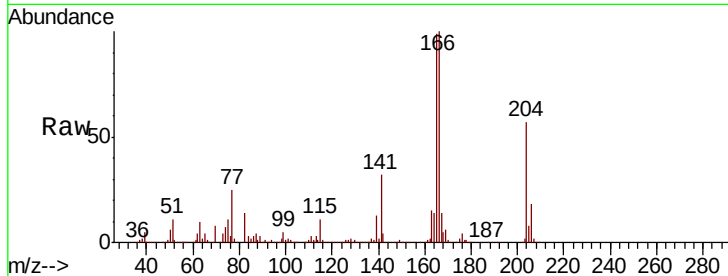




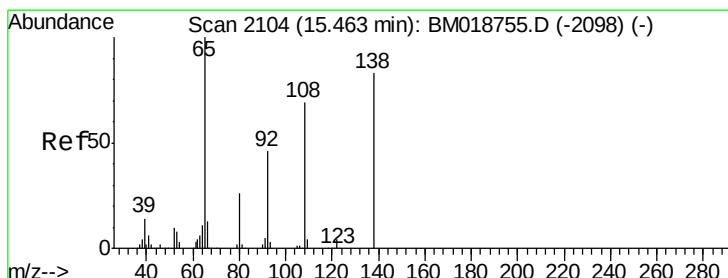
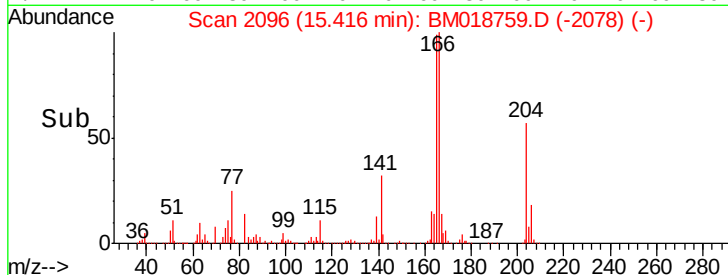
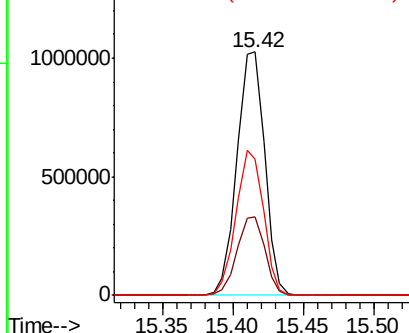
#61
4-Chlorophenyl-phenylether
Concen: 40.579 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion:204 Resp: 1413573
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 55.8 49.2 73.8

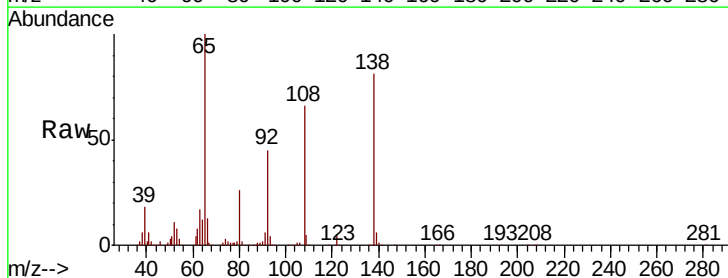


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

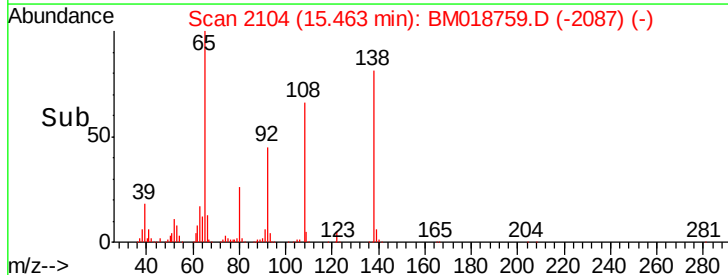
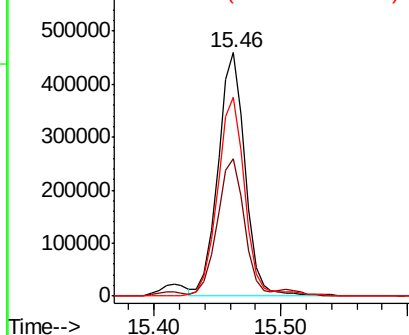


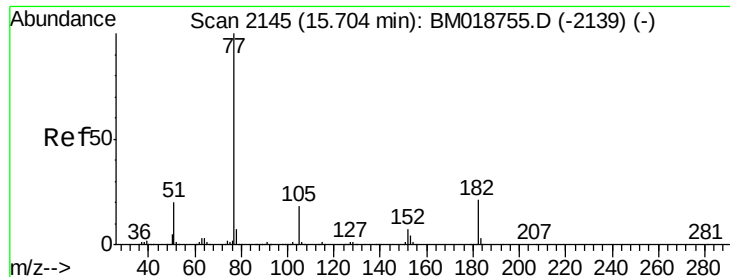
#62
4-Nitroaniline
Concen: 41.426 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion:138 Resp: 674300
Ion Ratio Lower Upper
138 100
92 56.3 35.5 75.5
108 81.9 62.4 102.4



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: 41.372 ng

RT: 15.70 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

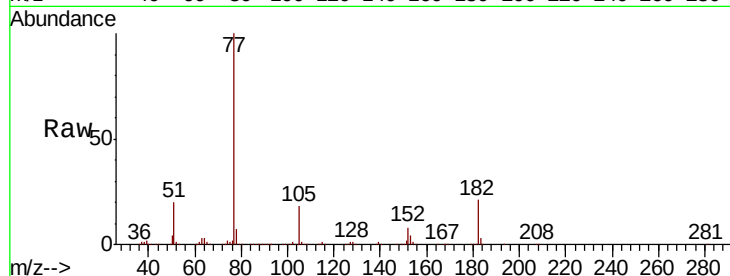
BNA_M

ClientSampleId :

ICVBM021119

Tot Ion: 77 Resp: 3104041

Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.0	41.0
105	18.2	0.0	37.7
51	19.8	0.3	40.3

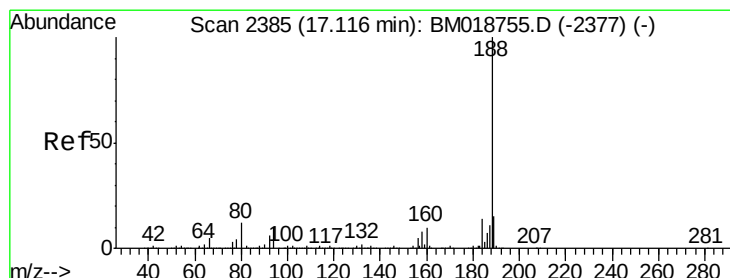
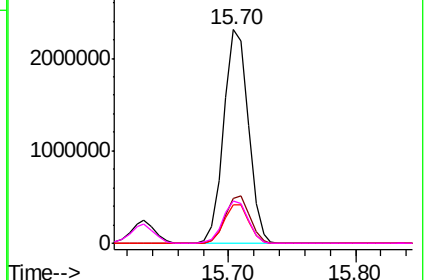
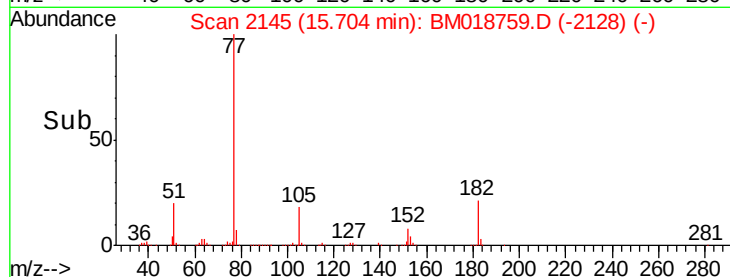


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2385

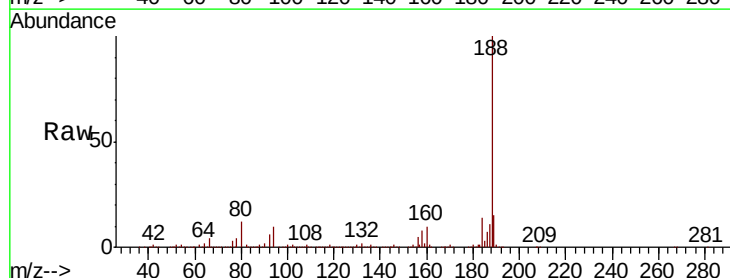
Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tgt Ion: 188 Resp: 1874127

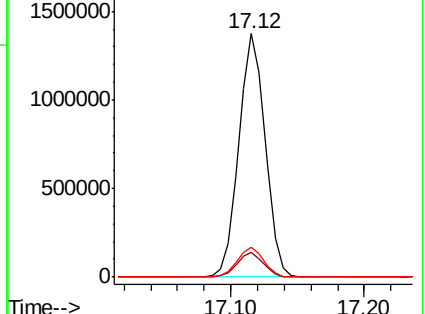
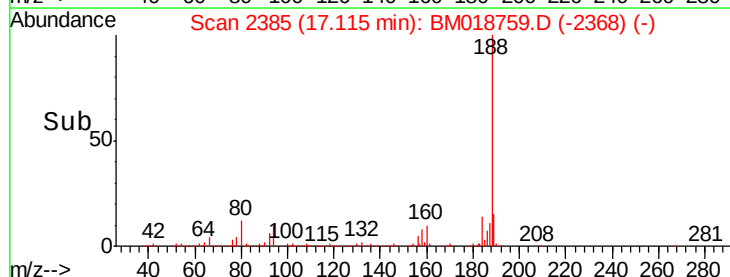
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	12.3	9.7	14.5

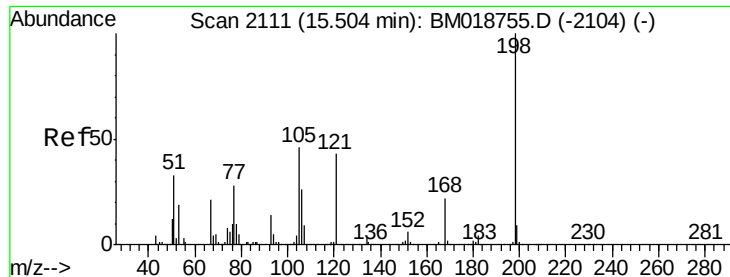


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

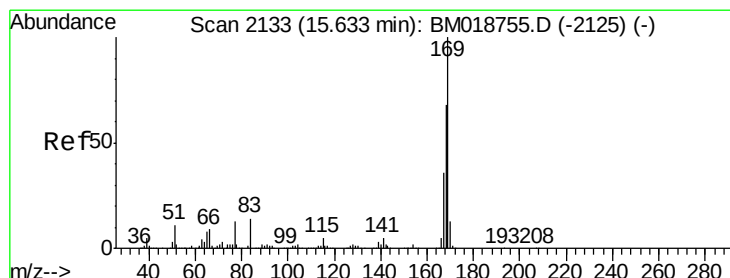
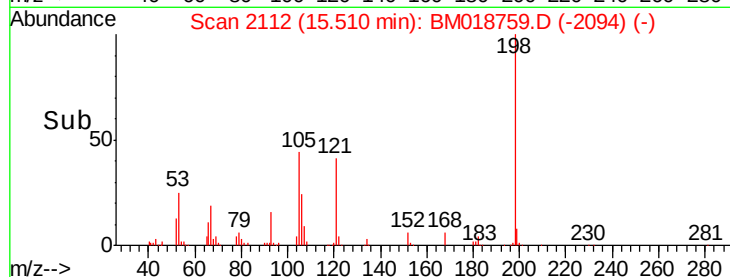
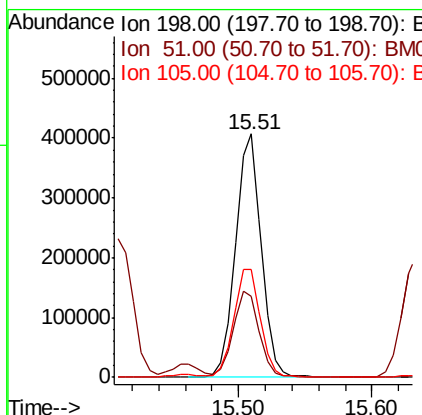
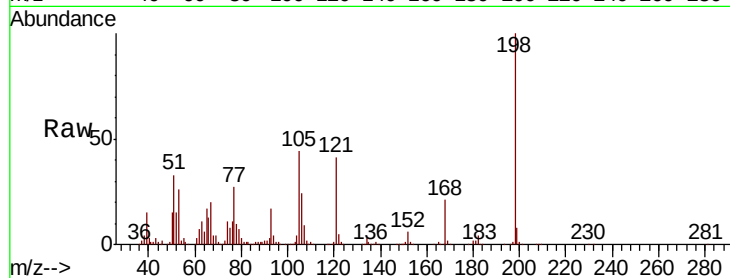




#65
4,6-Dinitro-2-methylphenol
Concen: 41.283 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

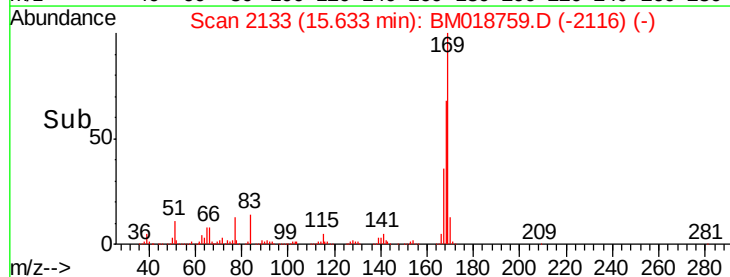
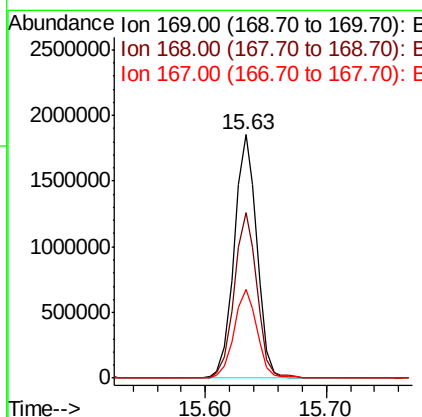
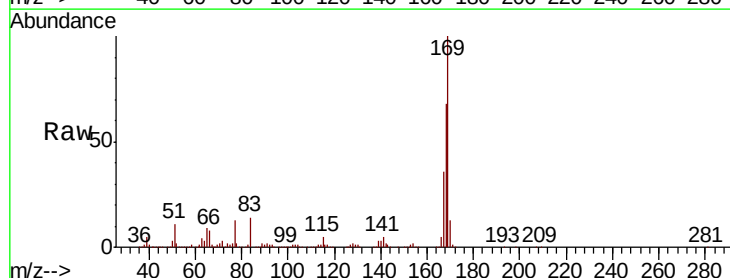
Instrument :
BNA_M
ClientSampleId :
ICVBM021119

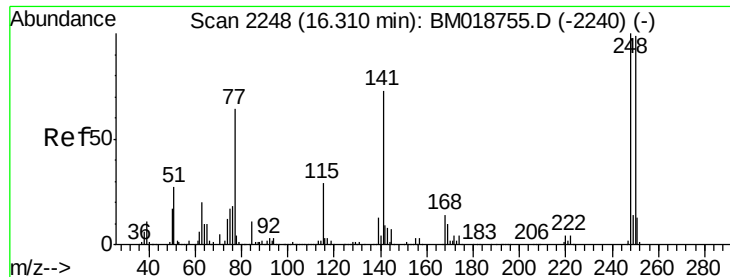
Tot Ion:198 Resp: 543217
Ion Ratio Lower Upper
198 100
51 33.1 18.4 58.4
105 44.3 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 40.795 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion:169 Resp: 2415530
Ion Ratio Lower Upper
169 100
168 67.8 54.4 81.6
167 36.3 29.0 43.6

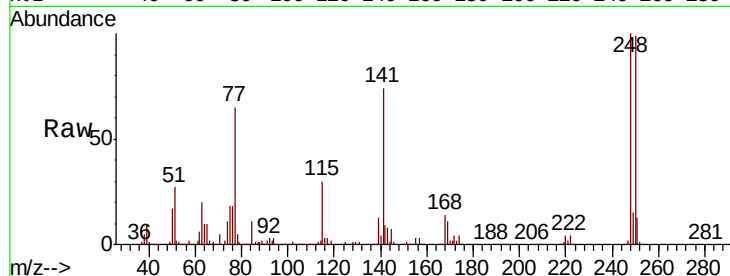




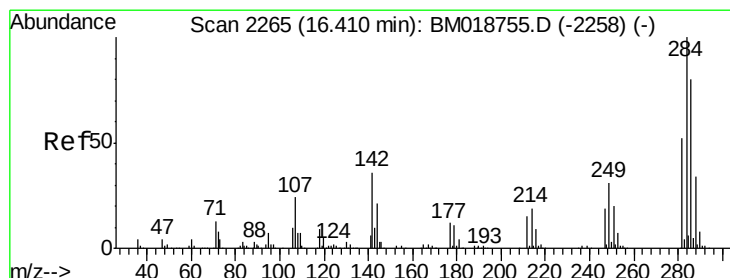
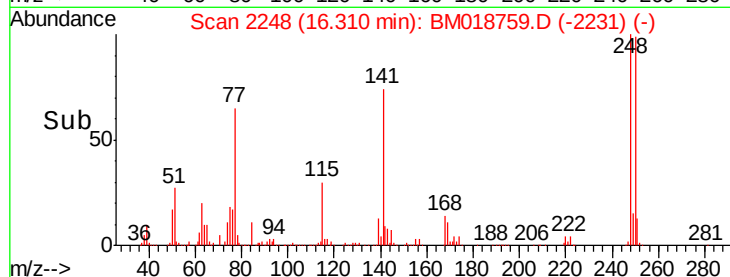
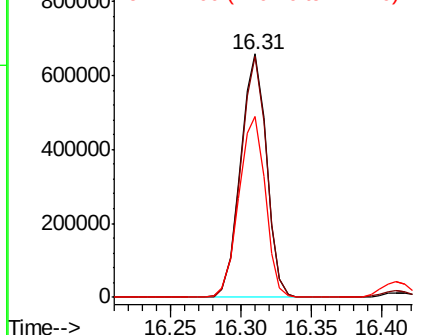
#67
4-Bromophenyl-phenylether
Concen: 40.394 ng
RT: 16.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion:248 Resp: 847375
Ion Ratio Lower Upper
248 100
250 99.1 79.0 118.6
141 74.0 58.6 88.0

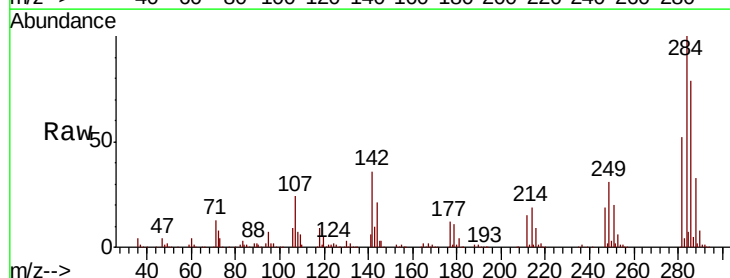


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

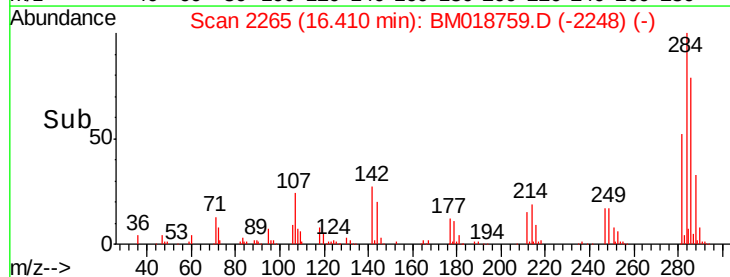
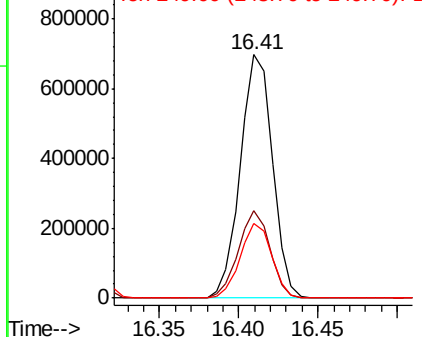


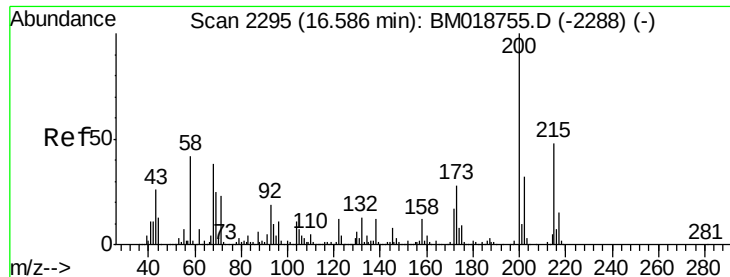
#68
Hexachlorobenzene
Concen: 40.311 ng
RT: 16.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion:284 Resp: 982921
Ion Ratio Lower Upper
284 100
142 35.9 28.9 43.3
249 30.7 24.8 37.2



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: 39.662 ng

RT: 16.59 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

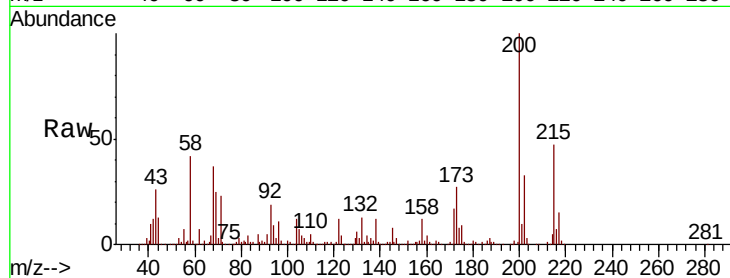
Tot Ion:200 Resp: 757102

Ion Ratio Lower Upper

200 100

173 27.2 7.6 47.6

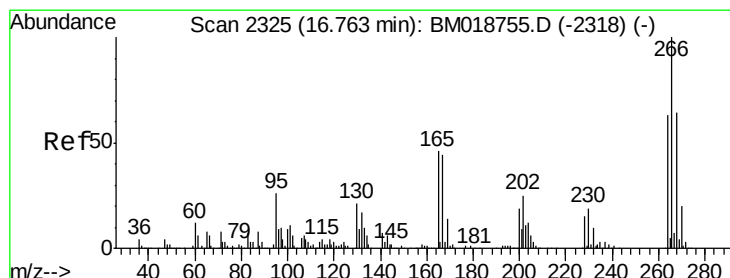
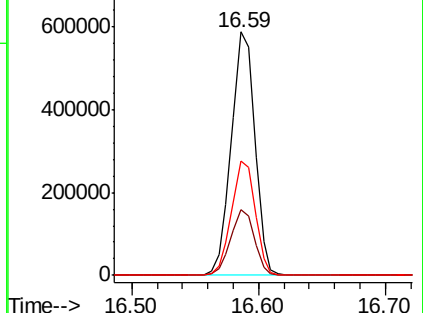
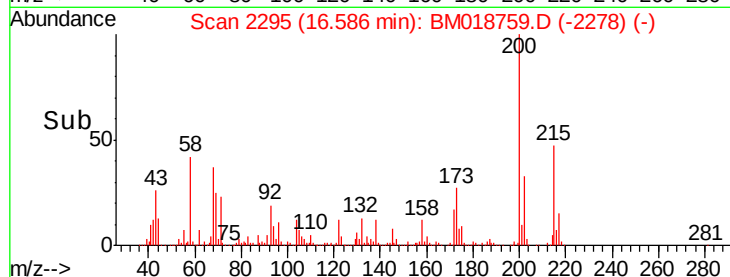
215 46.8 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.312 ng

RT: 16.76 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

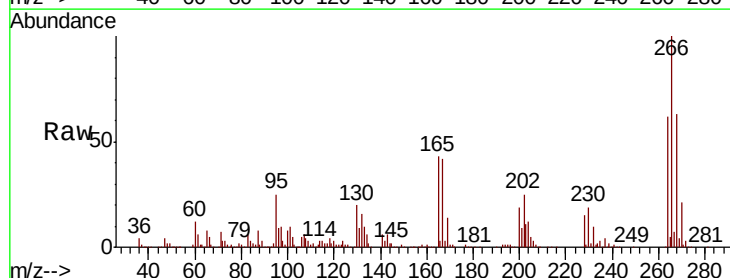
Tgt Ion:266 Resp: 680001

Ion Ratio Lower Upper

266 100

268 63.4 51.3 76.9

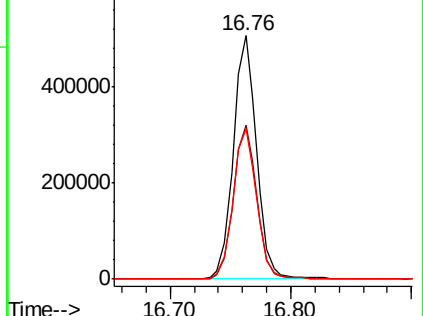
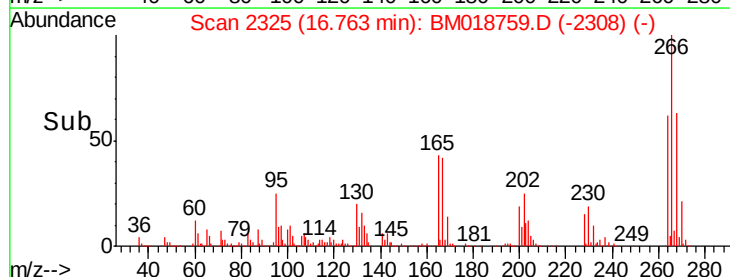
264 61.9 50.6 75.8

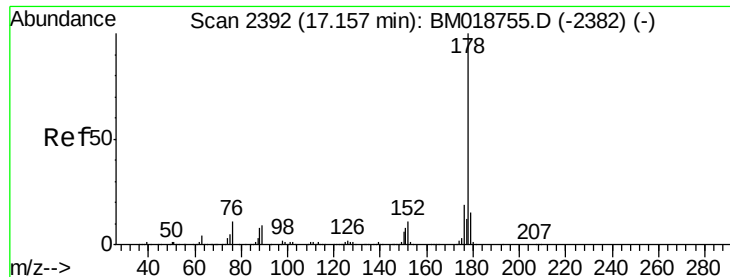


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

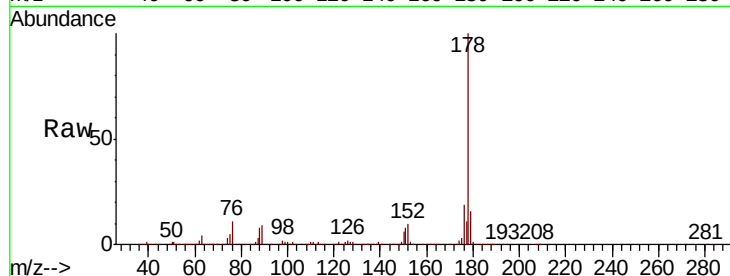




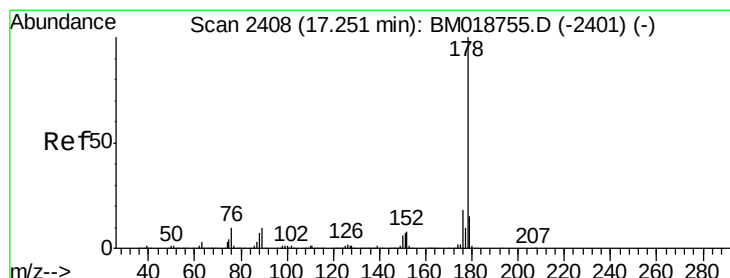
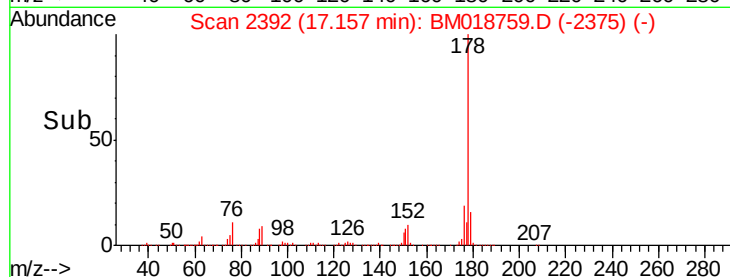
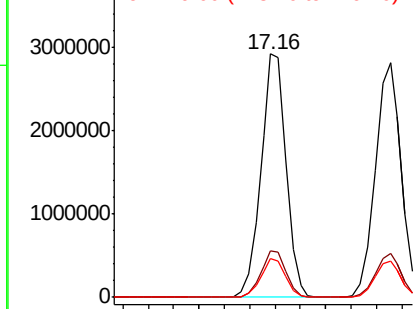
#71
Phenanthrene
Concen: 39.970 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion:178 Resp: 4025697
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.8 12.3 18.5

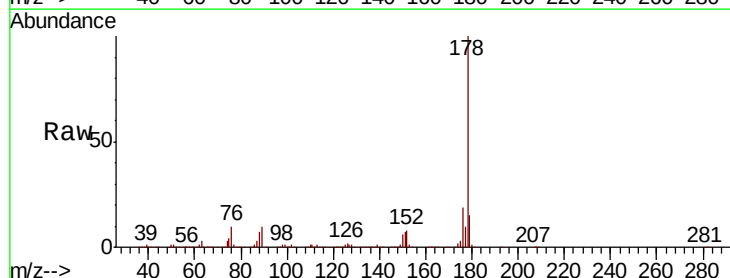


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

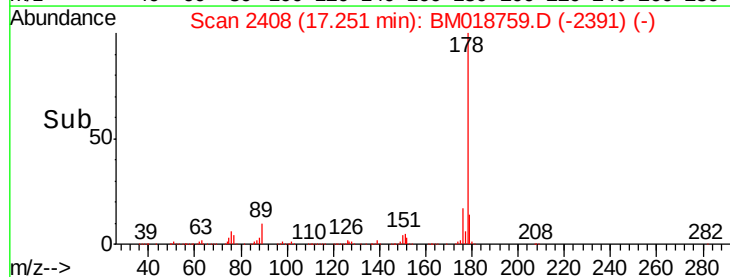
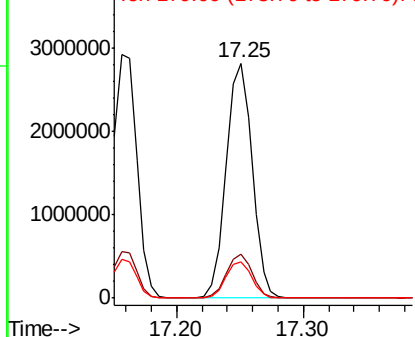


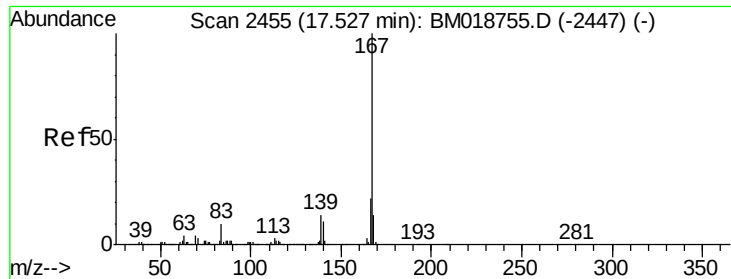
#72
Anthracene
Concen: 40.717 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion:178 Resp: 3991613
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.5 12.1 18.1



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

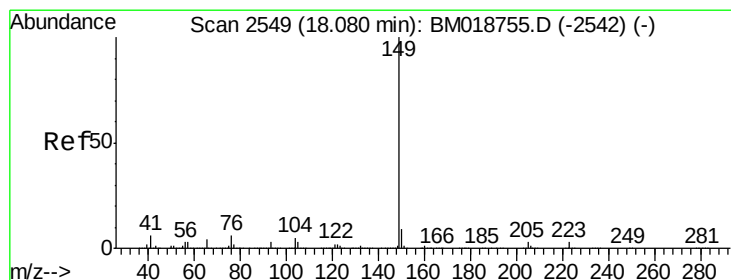
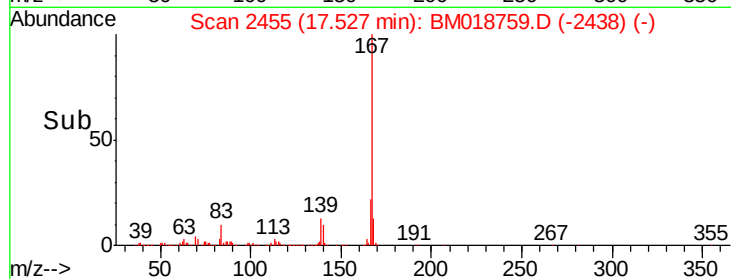
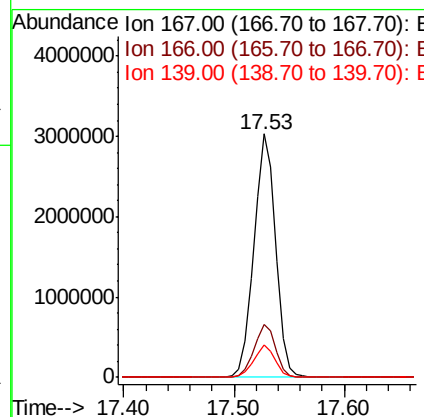
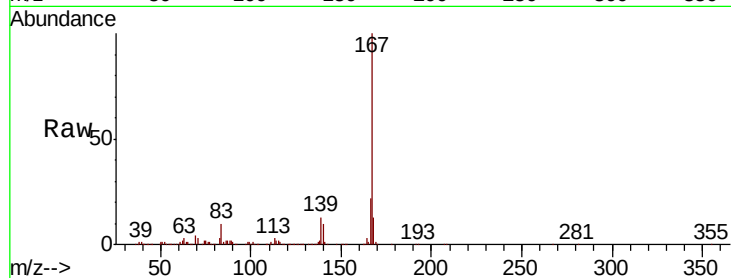




#73
 Carbazole
 Concen: 40.792 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

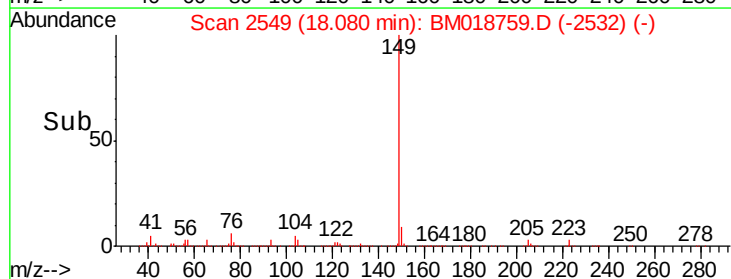
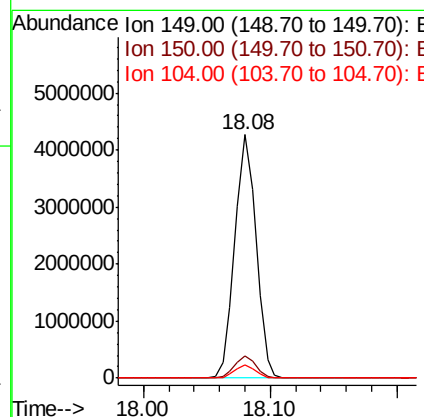
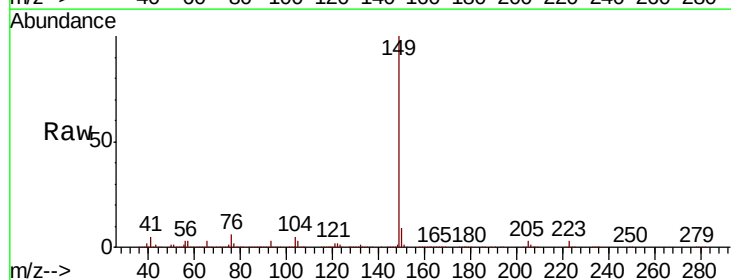
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM021119

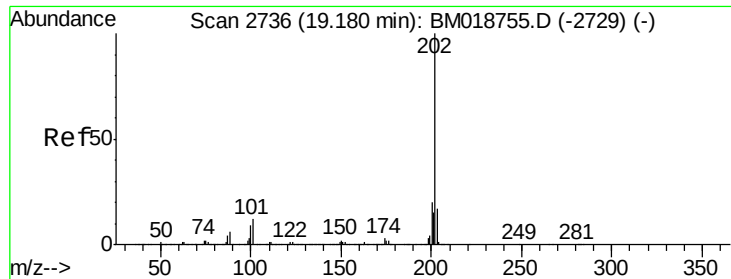
Tot Ion:167 Resp: 4177971
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.917 ng
 RT: 18.08 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Tgt Ion:149 Resp: 4937449
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 40.579 ng

RT: 19.18 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

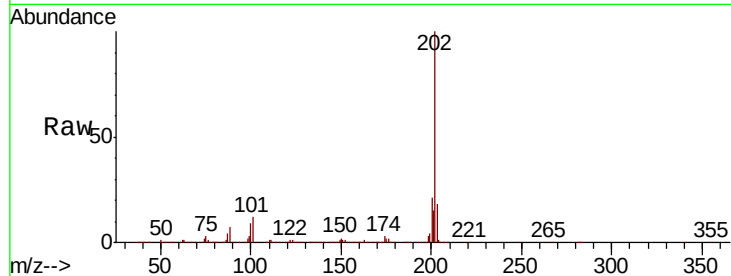
Tot Ion:202 Resp: 4721028

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.5

203 17.6 0.0 37.3

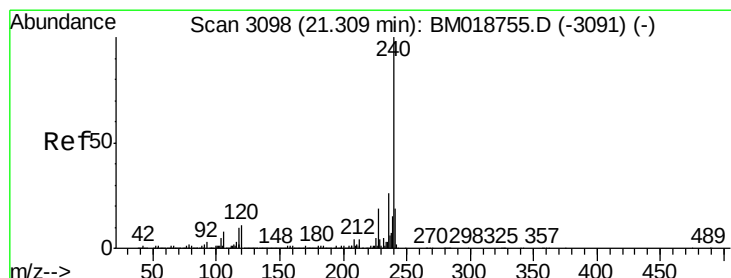
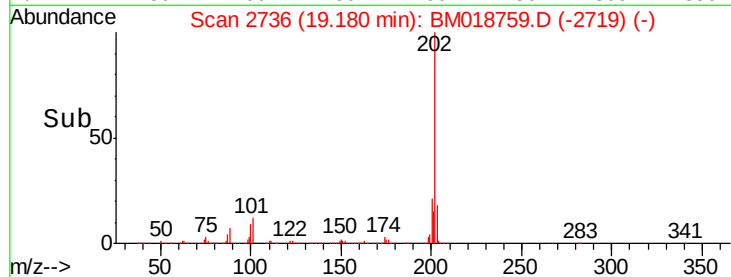
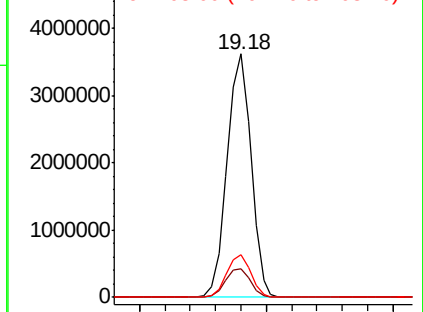


Abundance

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: 21.31 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

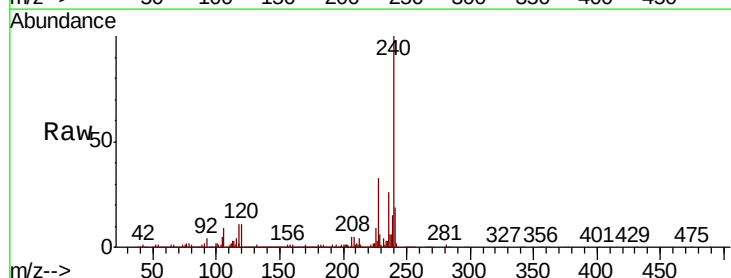
Tgt Ion:240 Resp: 2055001

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

236 26.2 20.9 31.3

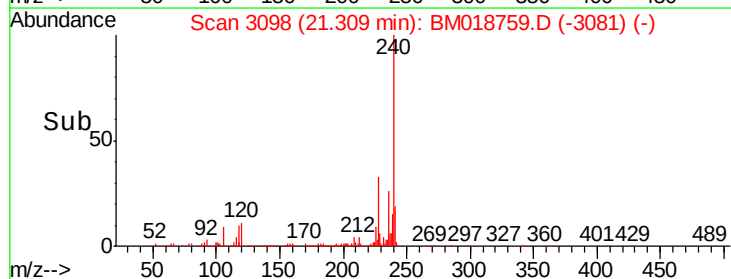
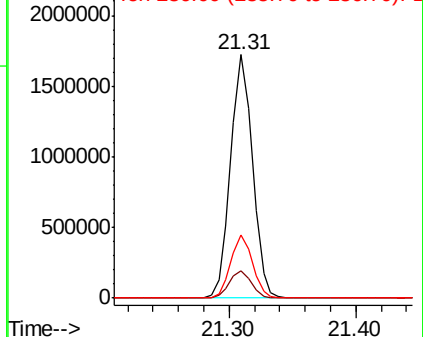


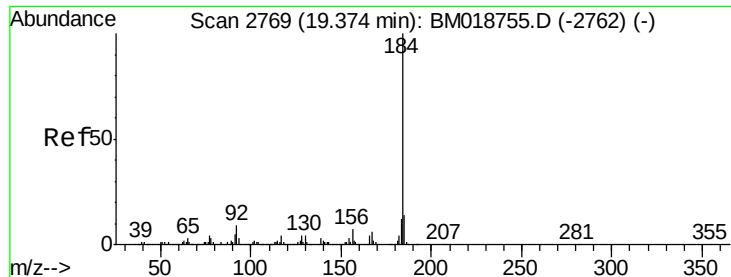
Abundance

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: 40.237 ng

RT: 19.37 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

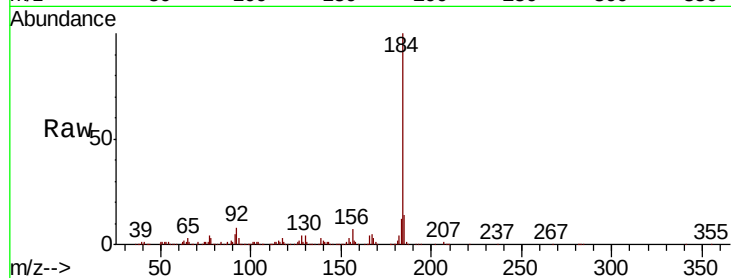
BNA_M

ClientSampleId :

ICVBM021119

Tot Ion:184 Resp: 1862215

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.2	16.8
183	12.0	9.7	14.5

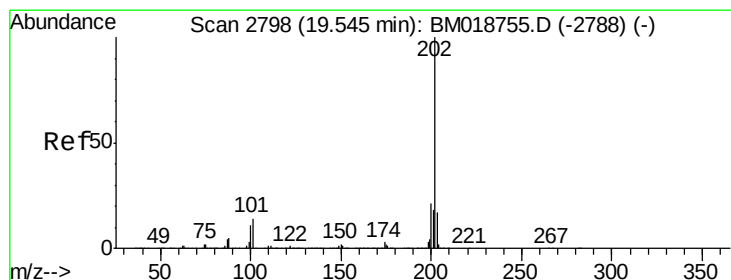
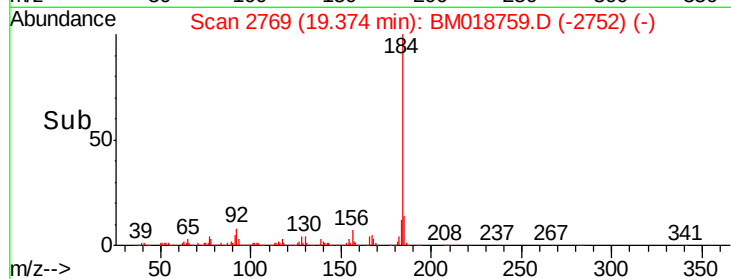
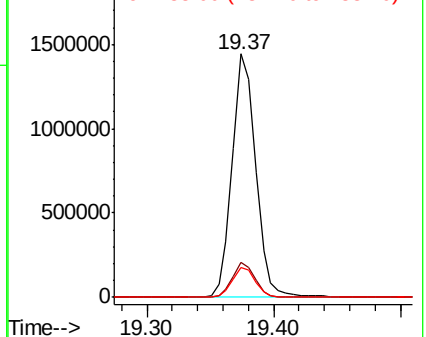


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.446 ng

RT: 19.54 min Scan# 2798

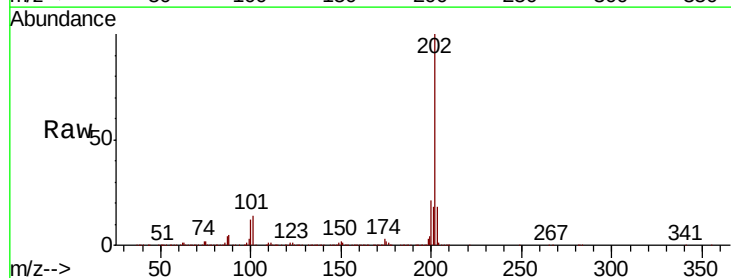
Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tgt Ion:202 Resp: 4946692

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.5	13.8	20.8

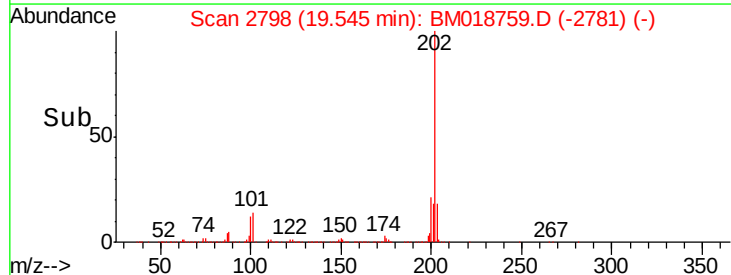
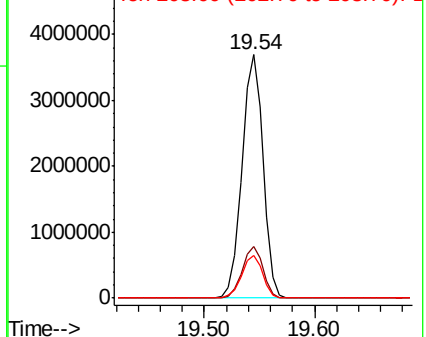


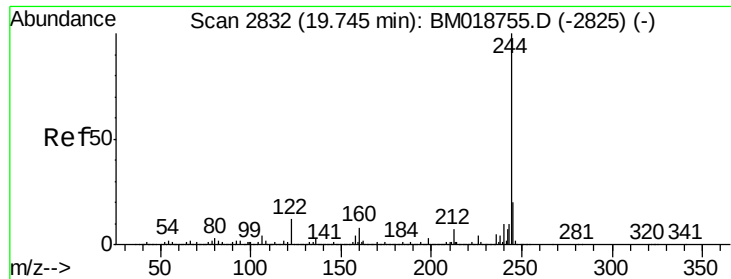
Abundance

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: 84.589 ng

RT: 19.75 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

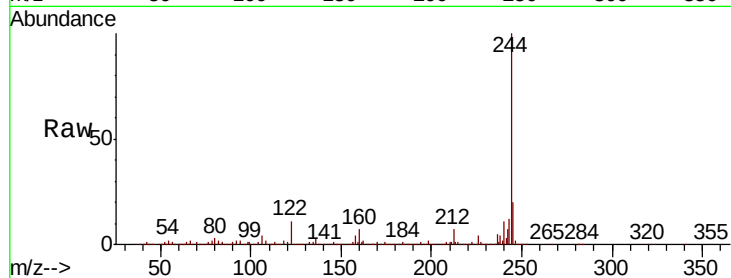
Tot Ion:244 Resp: 8426491

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

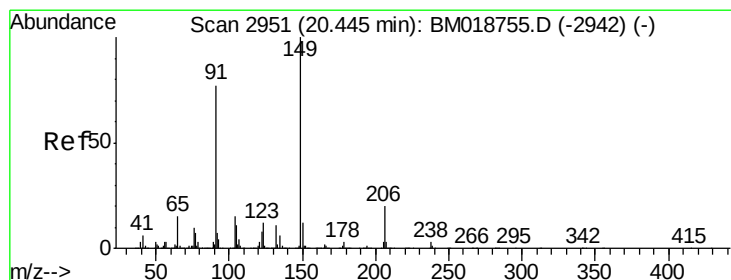
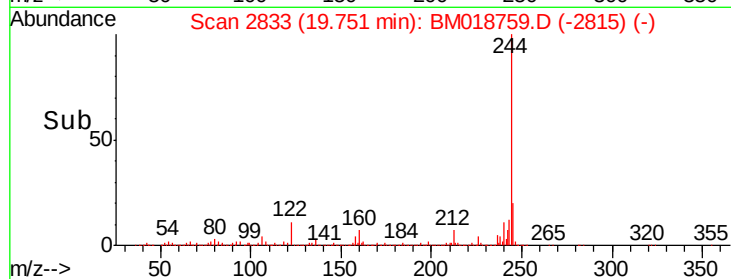
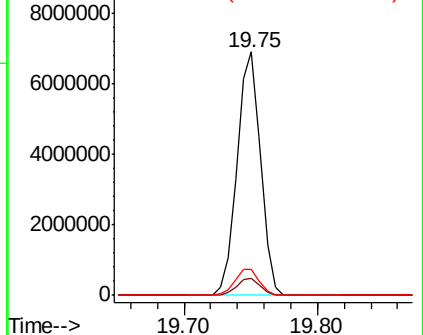
122 10.6 9.3 13.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.181 ng

RT: 20.44 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

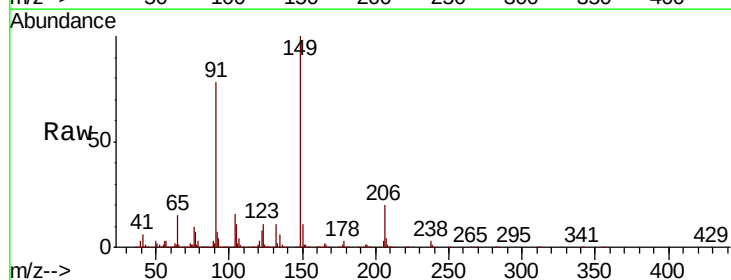
Tgt Ion:149 Resp: 2348767

Ion Ratio Lower Upper

149 100

91 77.6 61.4 92.0

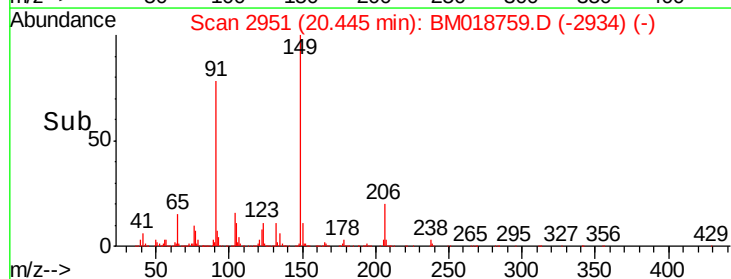
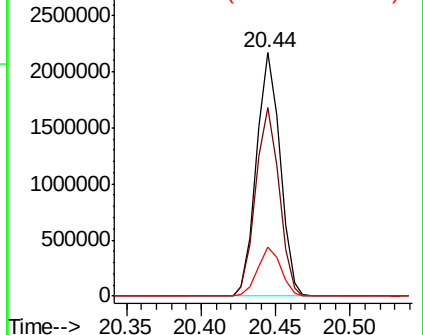
206 20.3 15.8 23.8

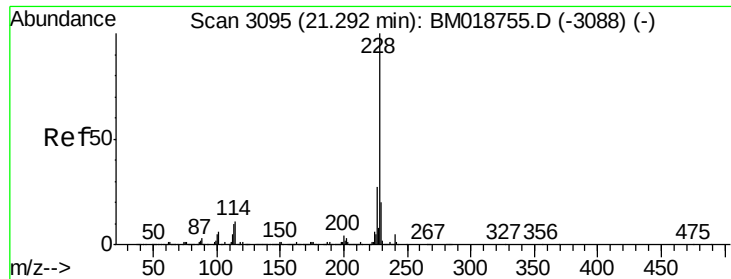


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.543 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

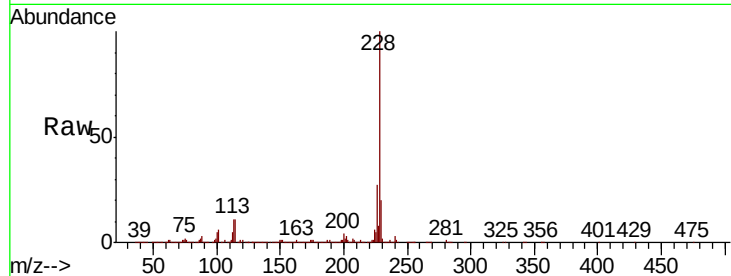
BNA_M

ClientSampleId :

ICVBM021119

Tot Ion:228 Resp: 4856609

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.9	32.9
229	20.1	15.9	23.9

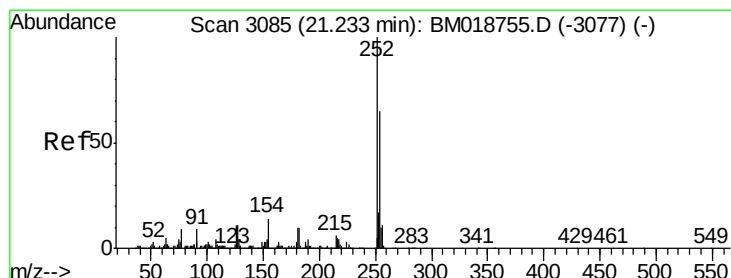
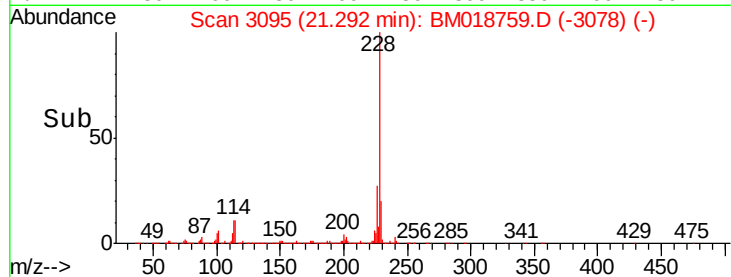
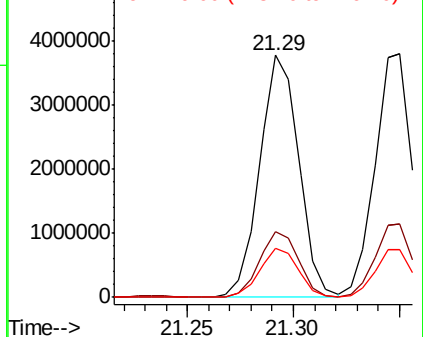


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.349 ng

RT: 21.23 min Scan# 3085

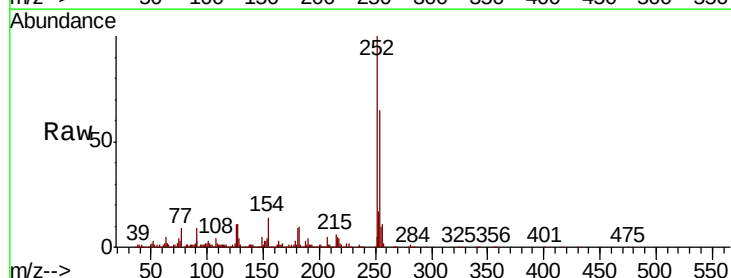
Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tgt Ion:252 Resp: 1910235

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.8
126	11.2	9.1	13.7

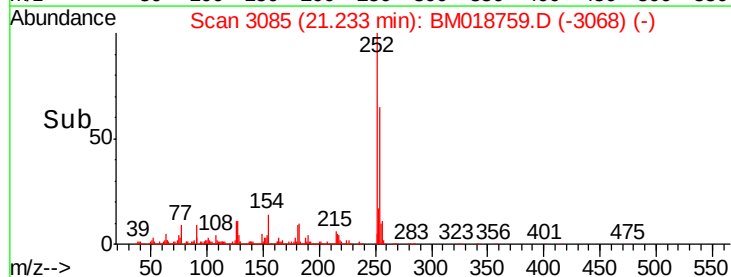
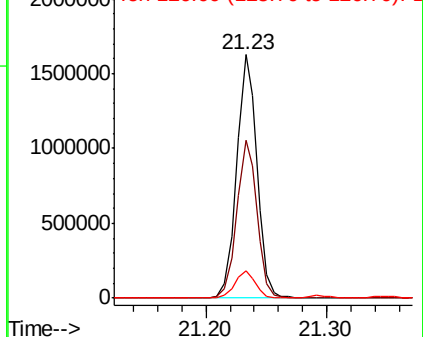


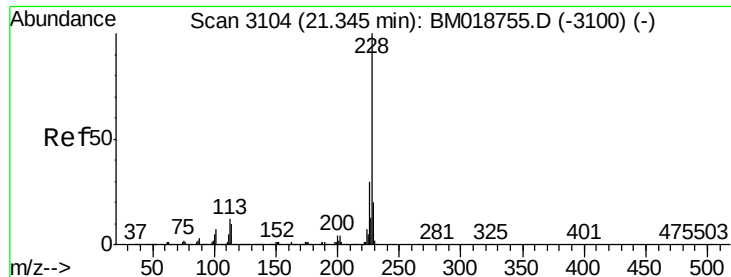
Abundance

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: 40.489 ng

RT: 21.35 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

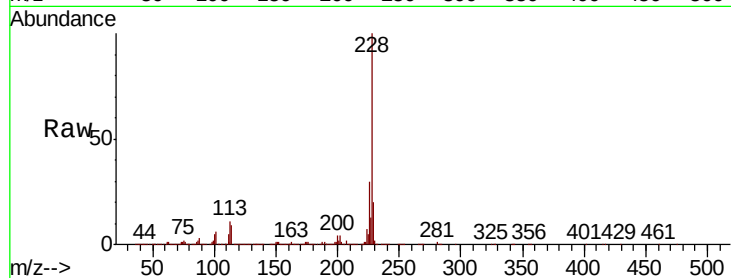
Tot Ion:228 Resp: 4648831

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

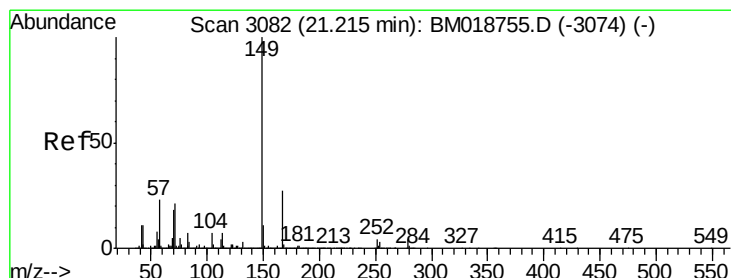
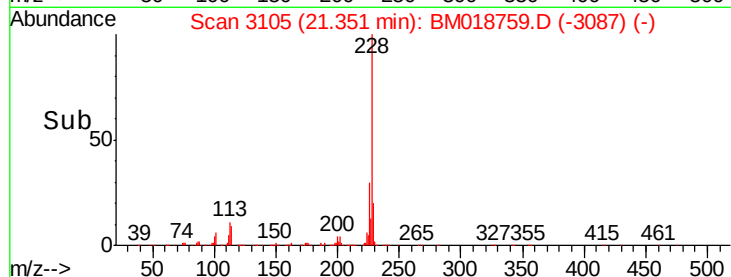
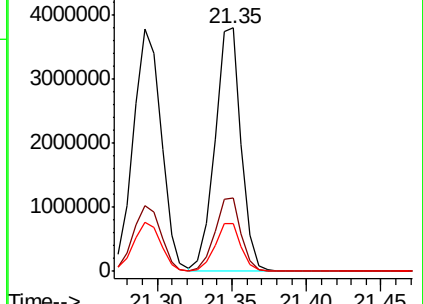
229 19.8 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.825 ng

RT: 21.22 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

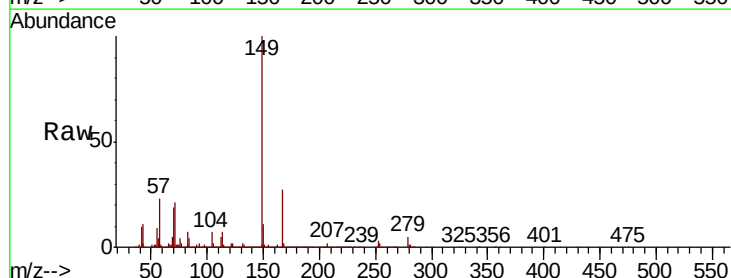
Tgt Ion:149 Resp: 3409380

Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.6

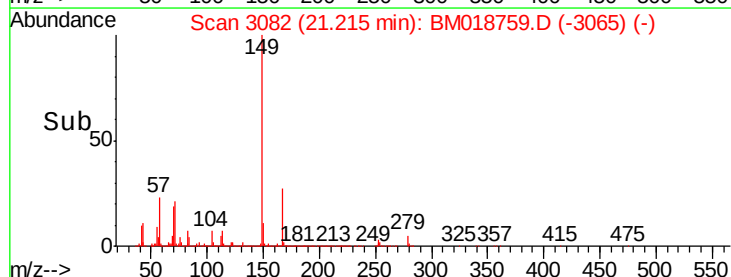
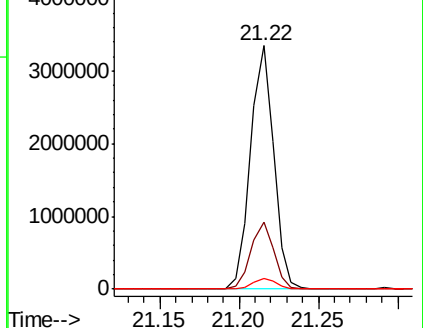
279 4.6 3.6 5.4

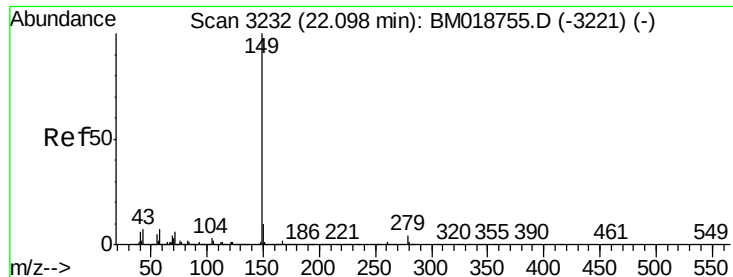


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.284 ng

RT: 22.10 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

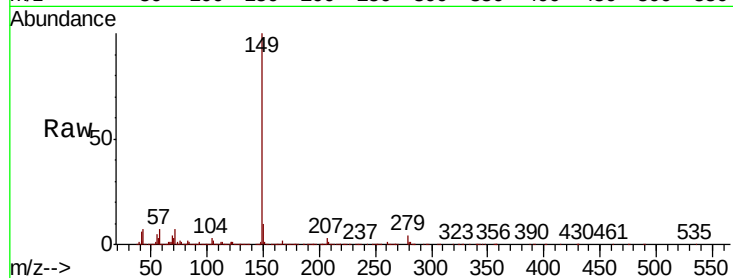
Tot Ion:149 Resp: 5657665

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

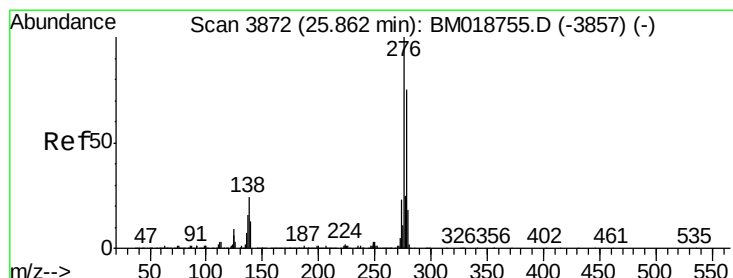
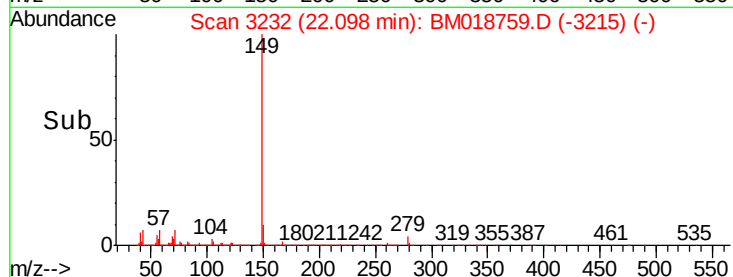
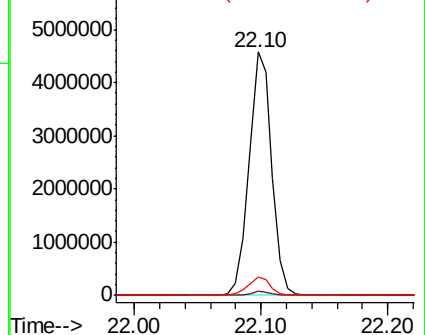
43 7.4 6.0 9.0



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: 37.350 ng

RT: 25.87 min Scan# 3873

Delta R.T. 0.01 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

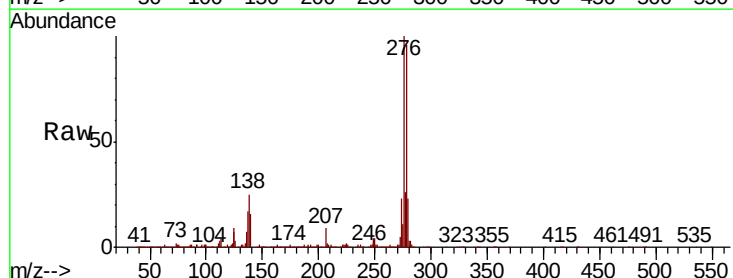
Tgt Ion:276 Resp: 4951162

Ion Ratio Lower Upper

276 100

138 25.2 20.2 30.4

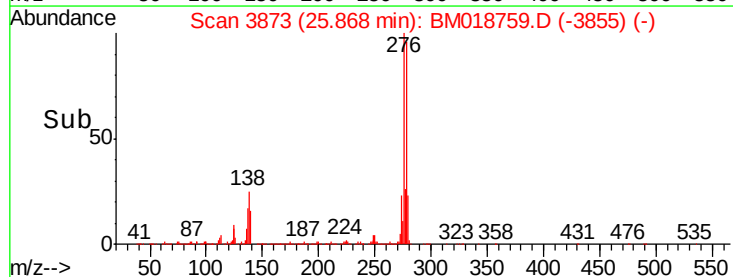
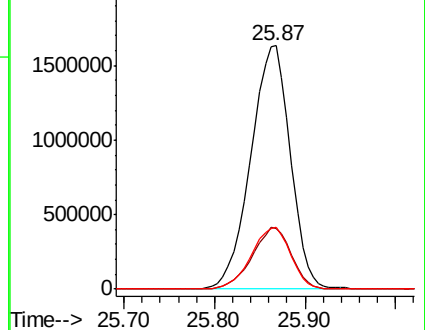
277 25.4 20.3 30.5

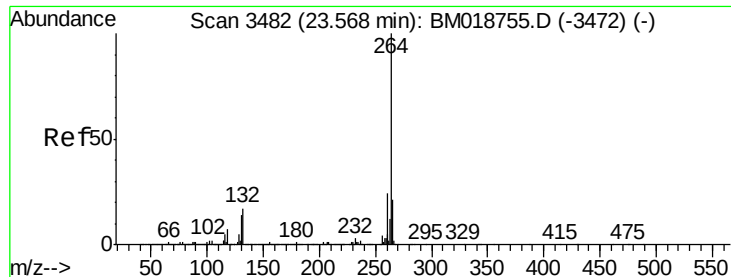


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.57 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

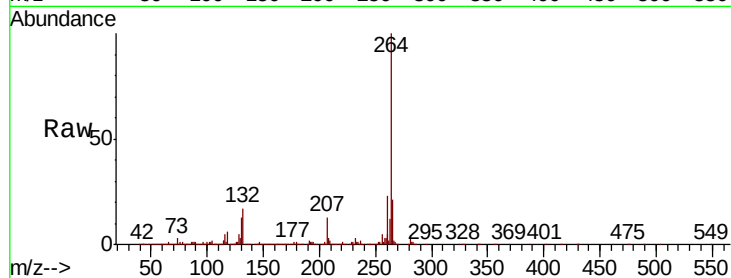
BNA_M

ClientSampleId :

ICVBM021119

Tot Ion:264 Resp: 2033170

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	21.5	17.3	25.9

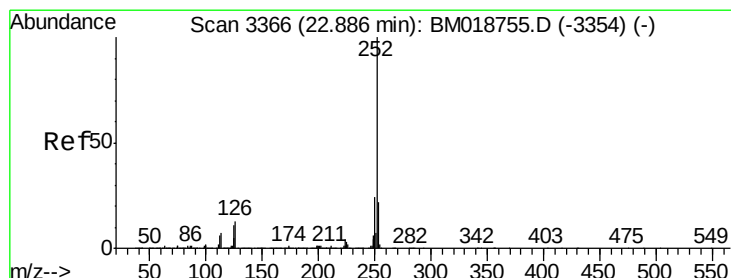
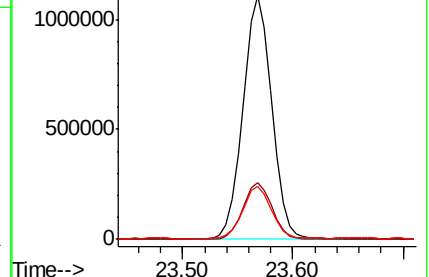
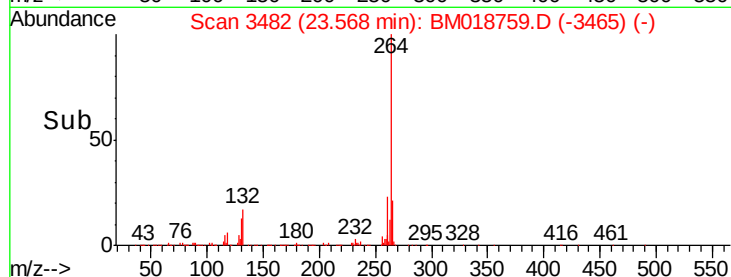


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.950 ng

RT: 22.89 min Scan# 3366

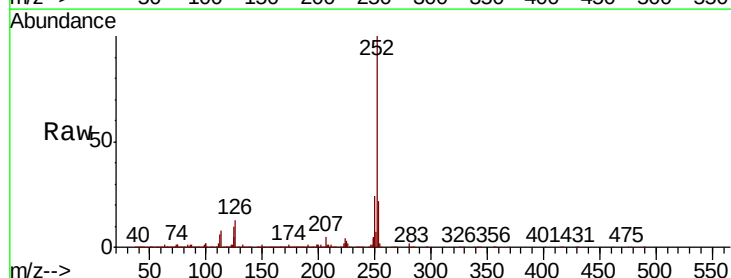
Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tgt Ion:252 Resp: 4763468

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.3	8.6	12.8

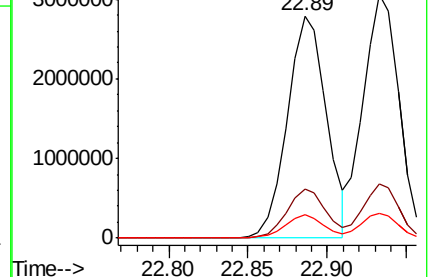
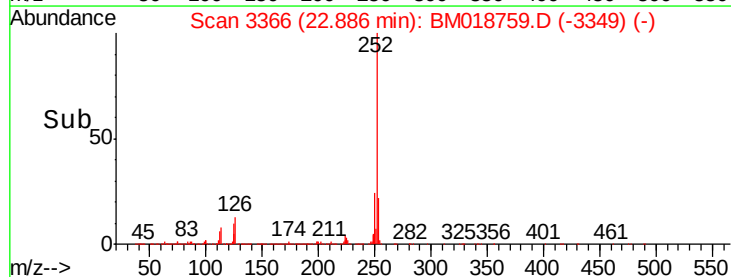


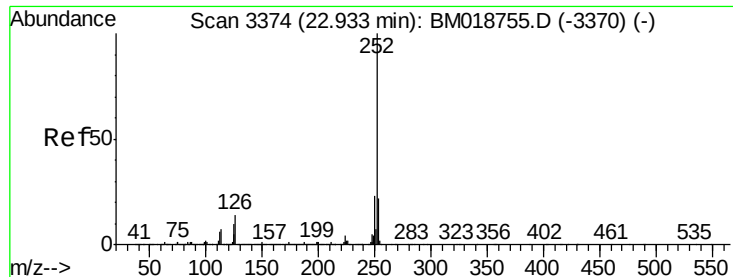
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.213 ng

RT: 22.93 min Scan# 3374

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

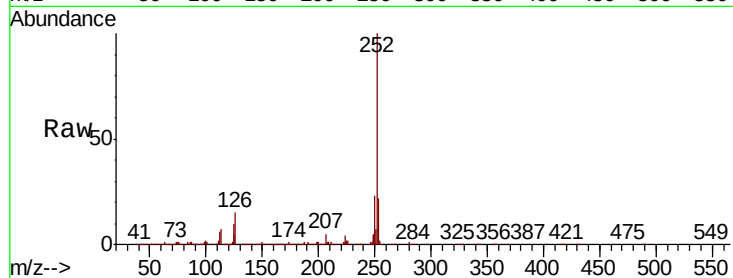
Tot Ion:252 Resp: 4772792

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

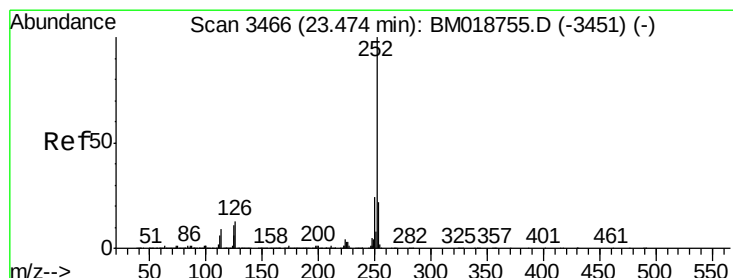
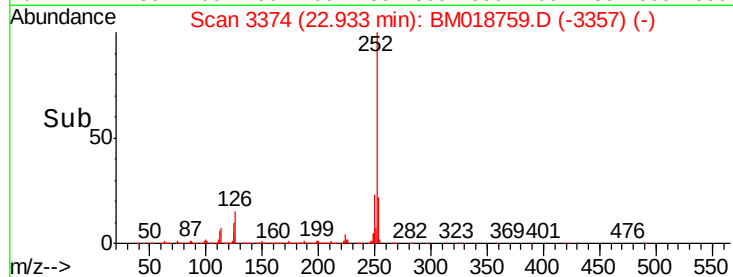
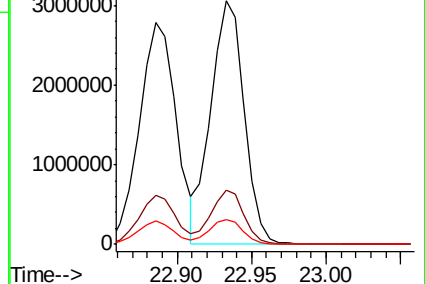
125 10.2 8.2 12.4



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: 40.748 ng

RT: 23.47 min Scan# 3466

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

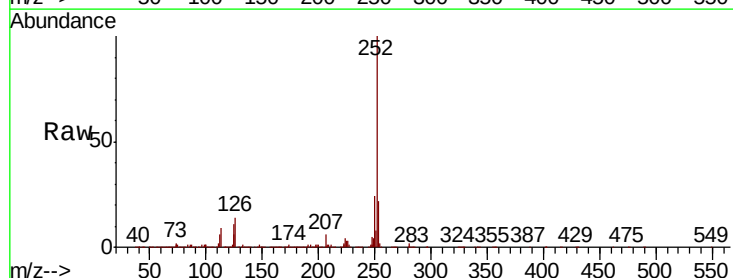
Tgt Ion:252 Resp: 4490387

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

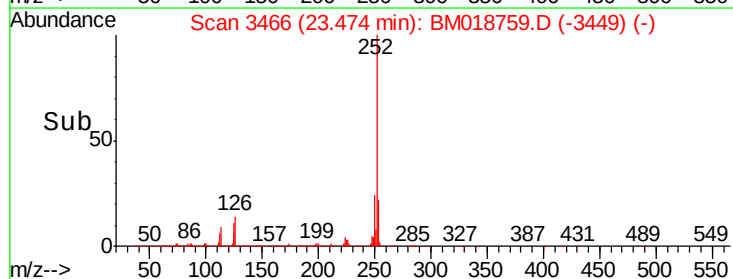
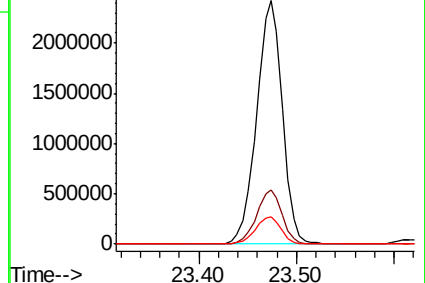
125 11.3 8.6 13.0

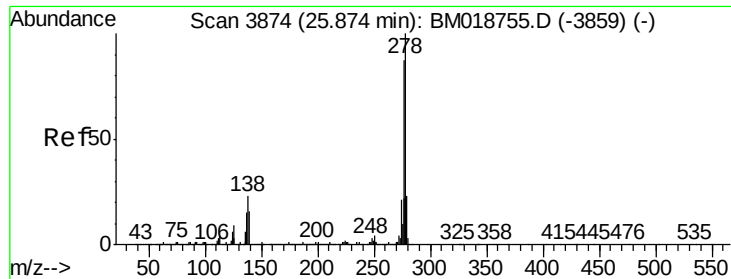


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

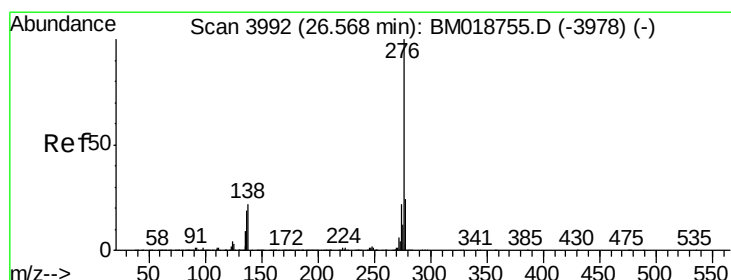
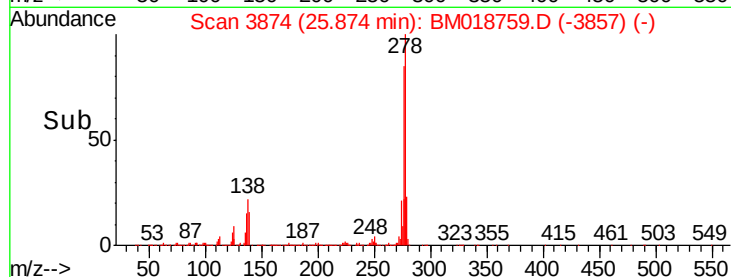
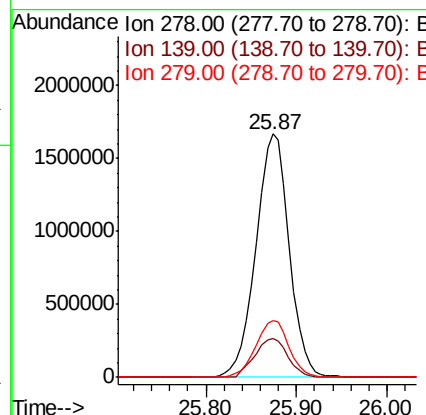
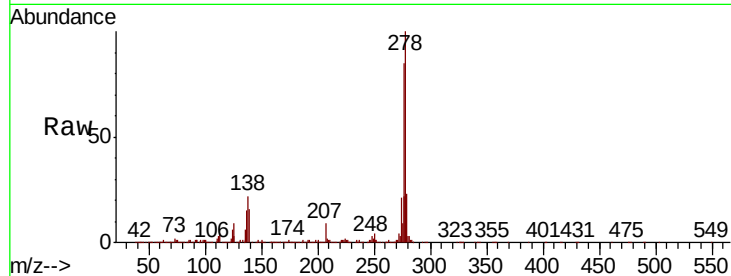




#91
Dibenzo(a,h)anthracene
Concen: 38.999 ng
RT: 25.87 min Scan# 3874
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion:278 Resp: 4257843
Ion Ratio Lower Upper
278 100
139 16.0 12.6 18.8
279 23.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 37.968 ng
RT: 26.57 min Scan# 3992
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion:276 Resp: 3859105
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 21.5 17.3 25.9

