

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019095.D
 Acq On : 11 Mar 2019 15:57
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 11 16:54:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 15:57:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	200222	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	930439	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	546221	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1221226	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1354728	20.00	ng	0.00
87) Perylene-d12	23.51	264	1281654	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1529132	125.13	ng	0.00
7) Phenol-d6	6.85	99	2293384	133.22	ng	0.00
23) Nitrobenzene-d5	8.84	82	2463022	122.40	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1052352	133.66	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	5159511	125.39	ng	0.00
79) Terphenyl-d14	19.72	244	8317928	126.66	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	319609	60.050	ng	99
3) Pyridine	3.62	79	912443	62.850	ng	99
4) n-Nitrosodimethylamine	3.54	42	282386	76.459	ng	97
6) Aniline	7.01	93	1474215	69.892	ng	99
8) 2-Chlorophenol	7.23	128	922350	68.747	ng	99
9) Benzaldehyde	6.83	77	616223	65.399	ng	99
10) Phenol	6.87	94	1227545	67.769	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	931152	67.390	ng	98
12) 1,3-Dichlorobenzene	7.55	146	954985	63.302	ng	100
13) 1,4-Dichlorobenzene	7.70	146	971492	63.254	ng	99
14) 1,2-Dichlorobenzene	8.01	146	953219	64.613	ng	98
15) Benzyl Alcohol	7.92	79	961941	70.324	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	920882	68.860	ng	99
17) 2-Methylphenol	8.11	107	802241	69.586	ng	99
18) Hexachloroethane	8.73	117	367268	65.508	ng	95
19) n-Nitroso-di-n-propylamine	8.48	70	932843	69.985	ng	100
20) 3+4-Methylphenols	8.45	107	1102362	69.246	ng	99
22) Acetophenone	8.50	105	1593305	62.356	ng	# 100
24) Nitrobenzene	8.88	77	1274261	61.007	ng	99
25) Isophorone	9.40	82	2351515	73.239	ng	100
26) 2-Nitrophenol	9.58	139	559295	67.239	ng	99
27) 2,4-Dimethylphenol	9.63	122	791211	65.125	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	1368947	65.933	ng	99
29) 2,4-Dichlorophenol	10.10	162	902335	64.684	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	967796	60.073	ng	98
31) Naphthalene	10.50	128	2971750	65.488	ng	100
32) Benzoic acid	9.83	122	629653	59.414	ng	98
33) 4-Chloroaniline	10.63	127	1277512	62.979	ng	100
34) Hexachlorobutadiene	10.76	225	552070	59.038	ng	100
35) Caprolactam	11.47	113	299586	52.622	ng	96
36) 4-Chloro-3-methylphenol	11.76	107	1085782	64.557	ng	99
37) 2-Methylnaphthalene	12.12	142	2158882	67.573	ng	100
38) 1-Methylnaphthalene	12.35	142	2140371	68.509	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1078202	61.706	ng	99

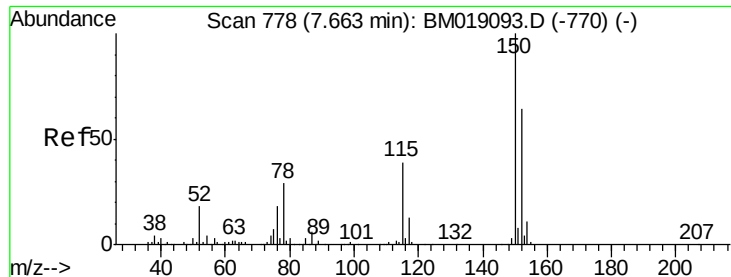
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019095.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 15:57:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	525171	58.787	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	722202	62.435	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	778914	64.246	ng	100
46) 1,1'-Biphenyl	13.15	154	2933565	62.393	ng	99
47) 2-Chloronaphthalene	13.19	162	2195214	60.448	ng	99
48) 2-Nitroaniline	13.42	65	787069	65.256	ng	99
49) Acenaphthylene	14.04	152	3740118	69.166	ng	100
50) Dimethylphthalate	13.79	163	2850728	62.623	ng	99
51) 2,6-Dinitrotoluene	13.92	165	646297	65.540	ng	97
52) Acenaphthene	14.39	154	2120186	63.943	ng	99
53) 3-Nitroaniline	14.26	138	676055	60.677	ng	97
54) 2,4-Dinitrophenol	14.46	184	399663	73.349	ng	100
55) Dibenzofuran	14.72	168	3416623	62.692	ng	99
56) 4-Nitrophenol	14.57	139	577695	64.951	ng	97
57) 2,4-Dinitrotoluene	14.71	165	927421	68.260	ng	98
58) Fluorene	15.37	166	2881678	69.116	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	710655	66.314	ng	99
60) Diethylphthalate	15.16	149	2923146	62.250	ng	98
61) 4-Chlorophenyl-phenylether	15.37	204	1392247	59.557	ng	99
62) 4-Nitroaniline	15.43	138	699153	64.007	ng	97
63) Azobenzene	15.66	77	3118307	61.934	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	521632	60.836	ng	96
66) n-Nitrosodiphenylamine	15.59	169	2420048	62.722	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	837811	61.290	ng	96
68) Hexachlorobenzene	16.37	284	987886	62.175	ng	98
69) Atrazine	16.55	200	822284	66.106	ng	99
70) Pentachlorophenol	16.72	266	619501	60.555	ng	100
71) Phenanthrene	17.12	178	4385014	66.814	ng	99
72) Anthracene	17.21	178	4396877	68.830	ng	99
73) Carbazole	17.49	167	4158314	62.307	ng	100
74) Di-n-butylphthalate	18.04	149	5047508	65.761	ng	99
75) Fluoranthene	19.14	202	5081477	67.028	ng	99
77) Benzidine	19.34	184	2281674	74.783	ng	99
78) Pyrene	19.51	202	5207480	66.185	ng	100
80) Butylbenzylphthalate	20.41	149	2403892	67.039	ng	98
81) Benzo(a)anthracene	21.26	228	5143844	65.137	ng	99
82) 3,3'-Dichlorobenzidine	21.20	252	2021647	64.776	ng	98
83) Chrysene	21.32	228	4986697	65.882	ng	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	3494185	66.578	ng	# 97
85) Di-n-octyl phthalate	22.06	149	5909295	66.993	ng	100
86) Indeno(1,2,3-cd)pyrene	25.79	276	5082547	58.160	ng	100
88) Benzo(b)fluoranthene	22.84	252	5182453	70.675	ng	99
89) Benzo(k)fluoranthene	22.89	252	4832929	66.202	ng	100
90) Benzo(a)pyrene	23.42	252	4669441	67.220	ng	99
91) Dibenzo(a,h)anthracene	25.80	278	4307507	62.589	ng	99
92) Benzo(g,h,i)perylene	26.49	276	3849354	60.079	ng	99

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

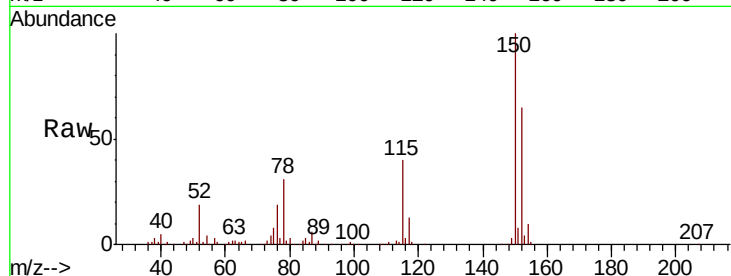


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	125.3	187.9
115	60.9	49.4	74.0

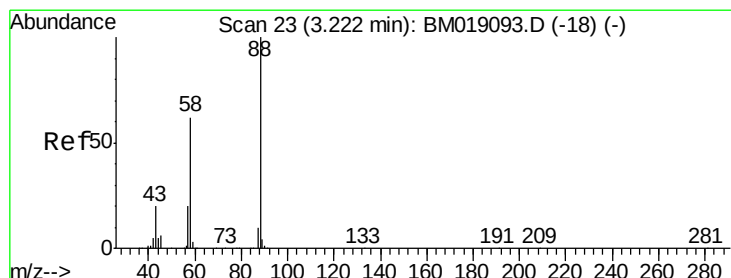
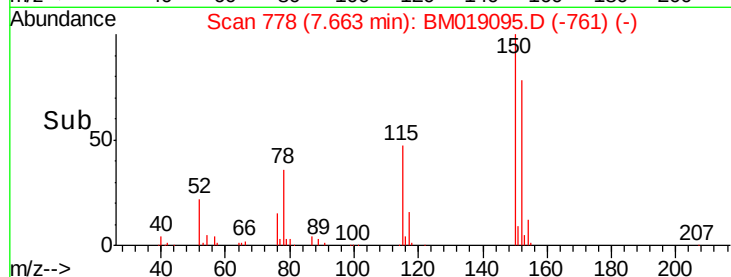
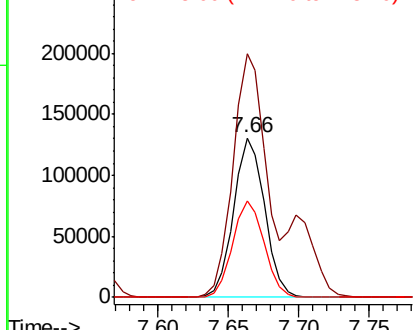


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

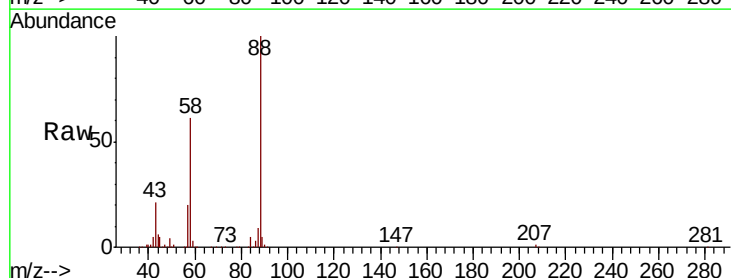
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 60.050 ng
RT: 3.22 min Scan# 23
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	50.0	75.0
43	21.5	17.0	25.4

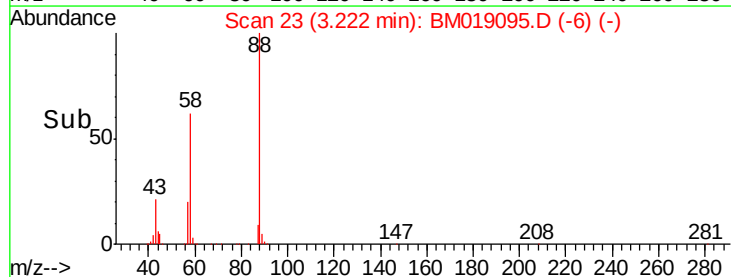
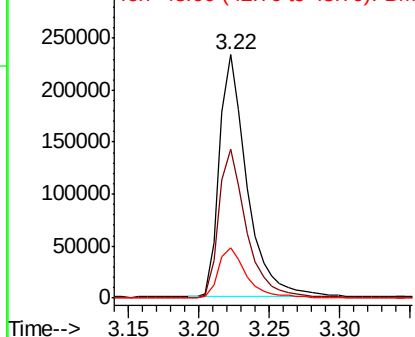


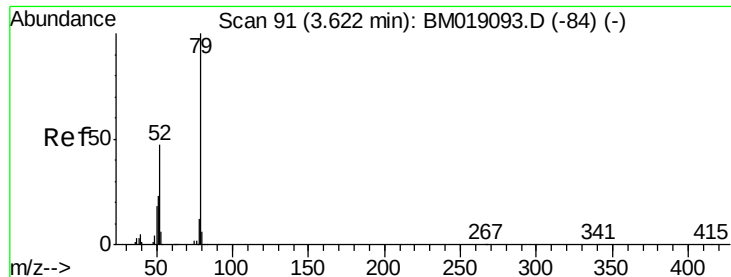
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

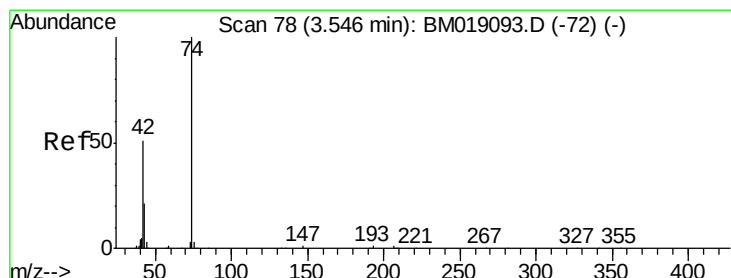
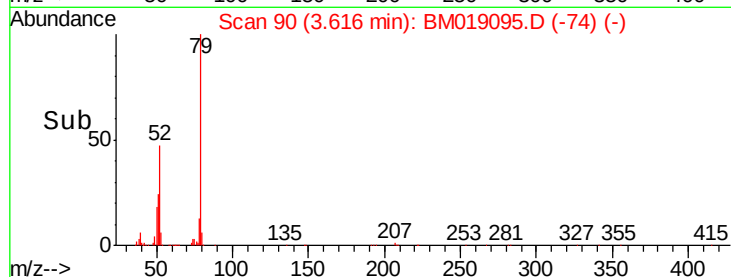
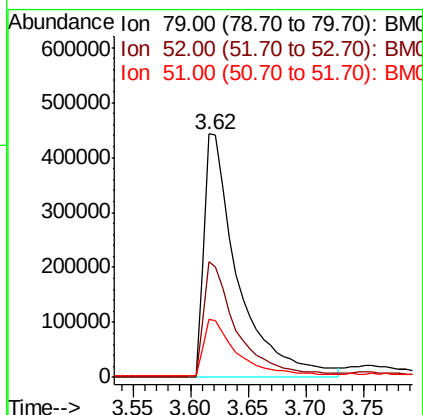
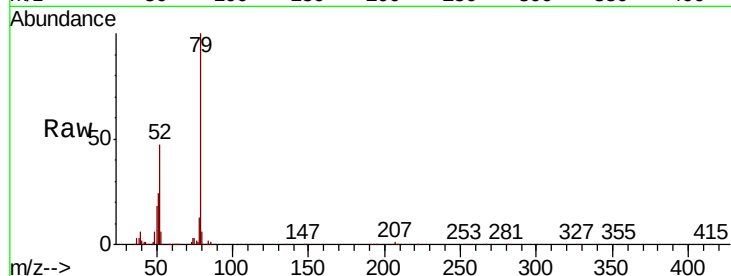




#3
 Pvridine
 Concen: 62.850 ng
 RT: 3.62 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: BM019095.D
 Acq: 11 Mar 2019 15:57

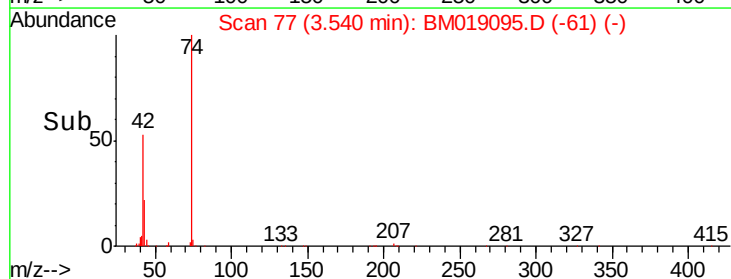
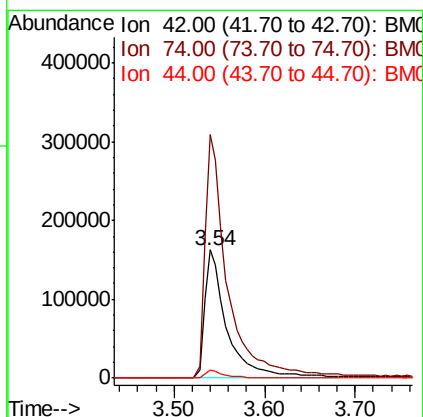
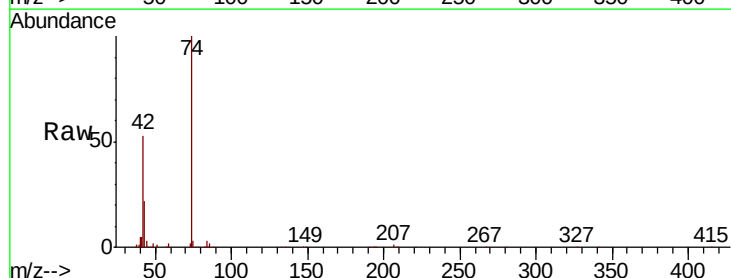
Instrument :
 BNA_M
 ClientSampled :

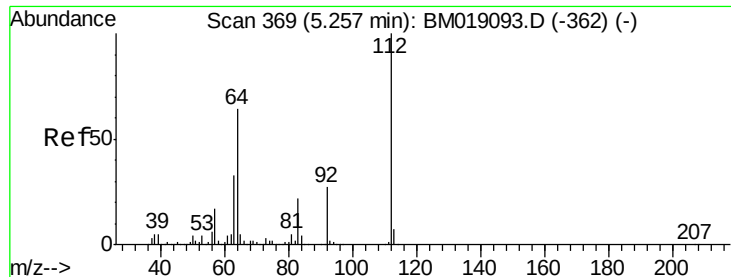
Tot Ion: 79 Resp: 912443
 Ion Ratio Lower Upper
 79 100
 52 47.5 37.5 56.3
 51 24.0 19.2 28.8



#4
 n-Nitrosodimethylamine
 Concen: 76.459 ng
 RT: 3.54 min Scan# 77
 Delta R.T. -0.01 min
 Lab File: BM019095.D
 Acq: 11 Mar 2019 15:57

Tgt Ion: 42 Resp: 282386
 Ion Ratio Lower Upper
 42 100
 74 190.3 156.3 234.5
 44 6.3 4.6 7.0





#5

2-Fluorophenol

Concen: 125.133 ng

RT: 5.26 min Scan# 369

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampleId :

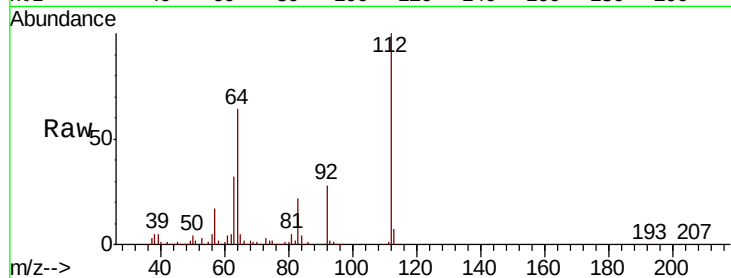
Tot Ion:112 Resp: 1529132

Ion Ratio Lower Upper

112 100

64 63.9 51.4 77.0

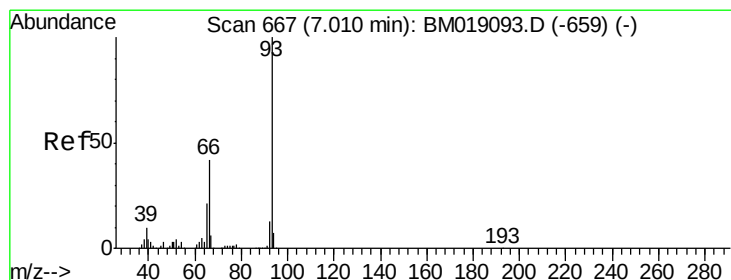
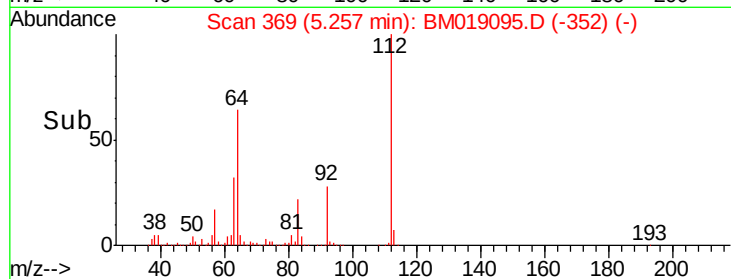
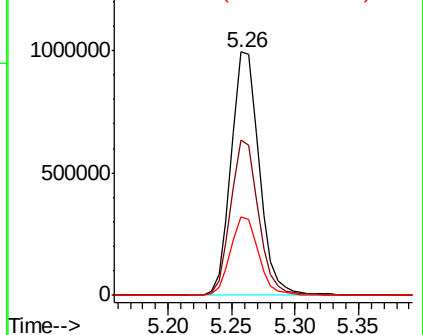
63 32.2 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 69.892 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

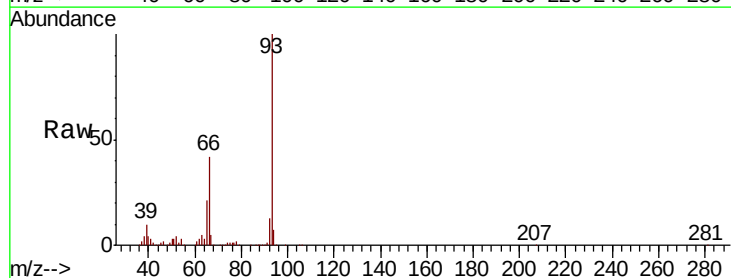
Tgt Ion: 93 Resp: 1474215

Ion Ratio Lower Upper

93 100

66 42.4 33.4 50.2

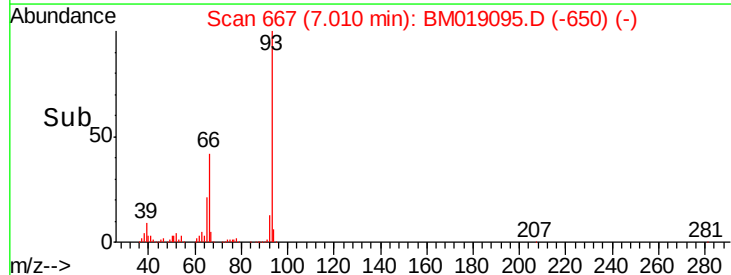
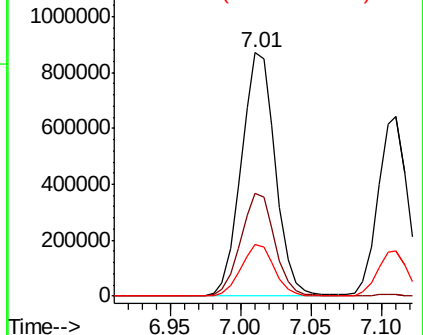
65 21.1 16.8 25.2

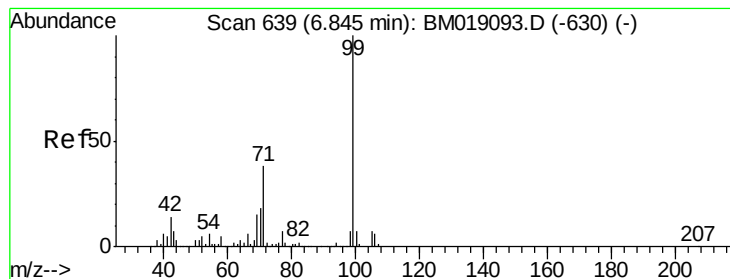


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 133.220 ng

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampleId :

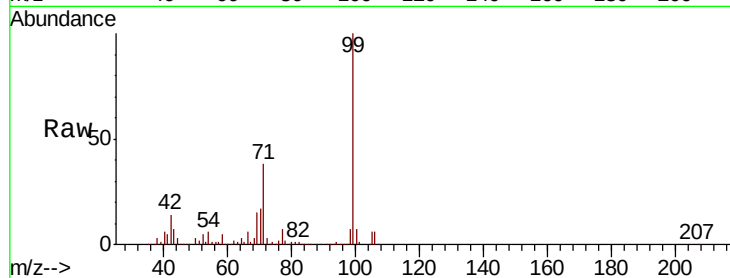
Tot Ion: 99 Resp: 2293384

Ion Ratio Lower Upper

99 100

42 13.7 10.9 16.3

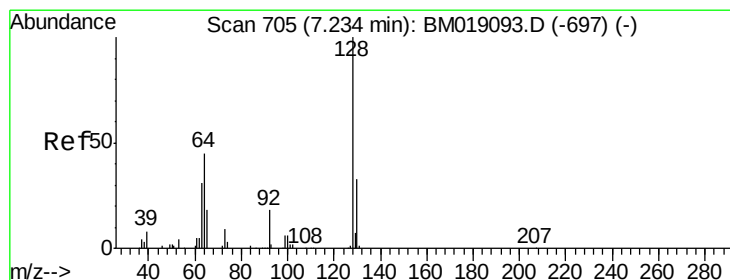
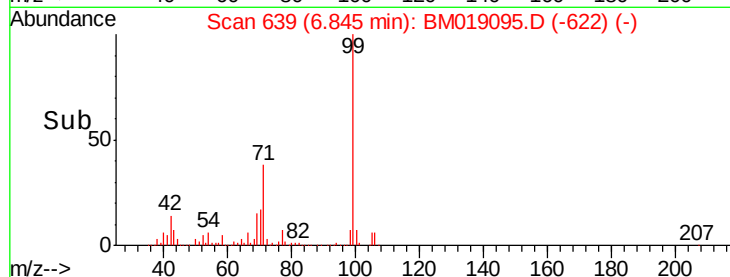
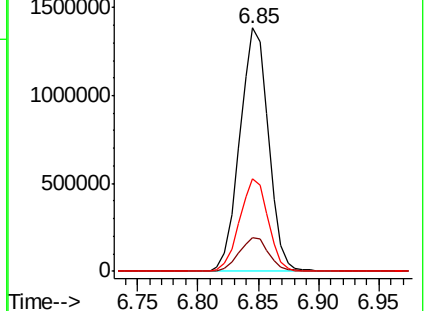
71 38.2 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#8

2-Chlorophenol

Concen: 68.747 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

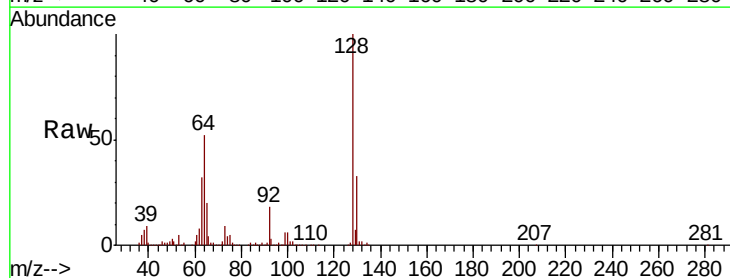
Tgt Ion: 128 Resp: 922350

Ion Ratio Lower Upper

128 100

130 32.6 12.8 52.8

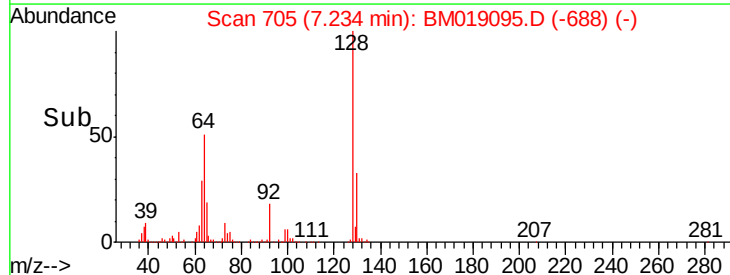
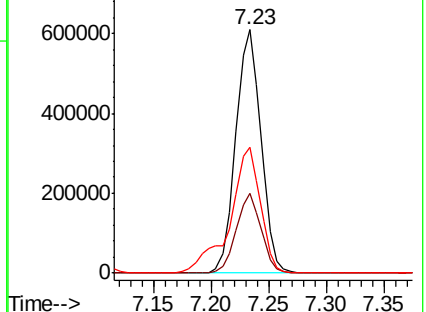
64 51.6 30.8 70.8

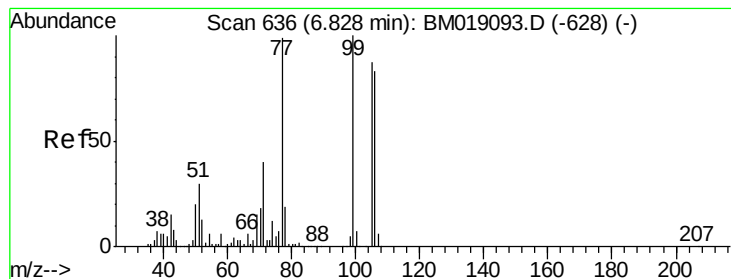


Abundance Ion 128.00 (127.70 to 128.70): BM019093.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM019093.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM019093.D (-697) (-)





#9

Benzaldehyde

Concen: 65.399 ng

RT: 6.83 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampleId :

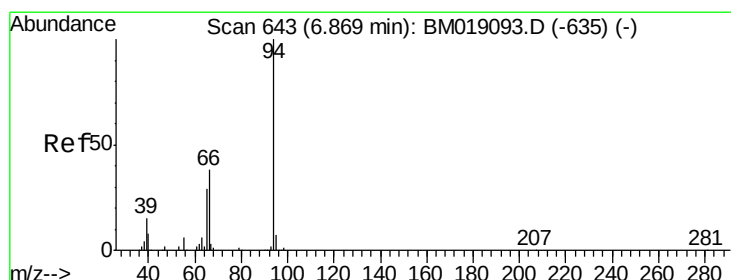
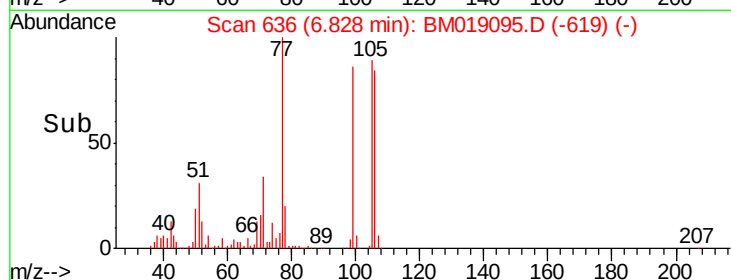
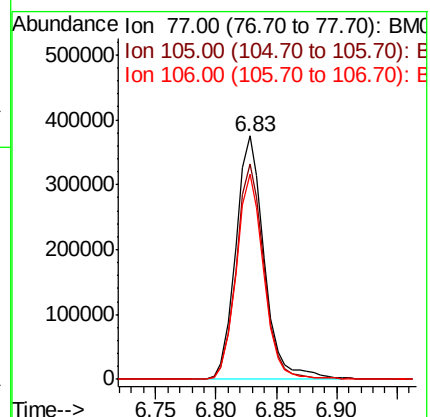
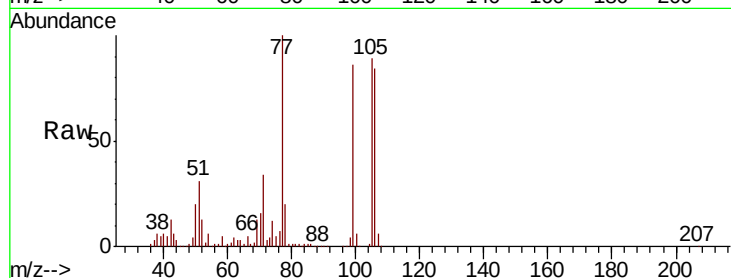
Tot Ion: 77 Resp: 616223

Ion Ratio Lower Upper

77 100

105 88.6 67.7 107.7

106 84.2 64.1 104.1



#10

Phenol

Concen: 67.769 ng

RT: 6.87 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

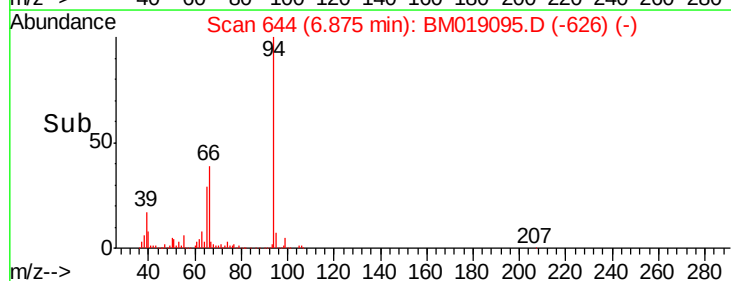
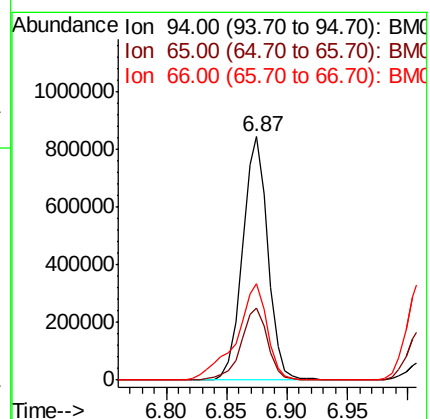
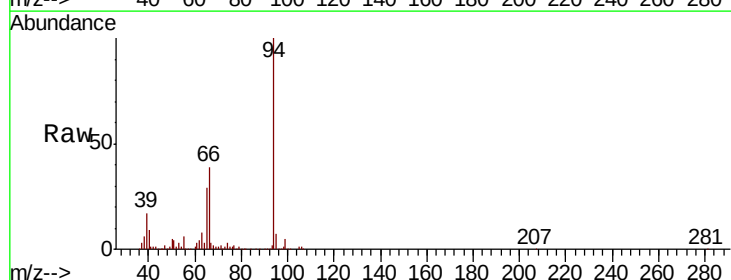
Tgt Ion: 94 Resp: 1227545

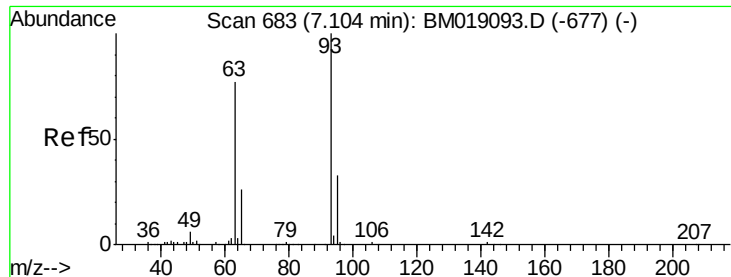
Ion Ratio Lower Upper

94 100

65 29.5 9.7 49.7

66 39.5 19.2 59.2

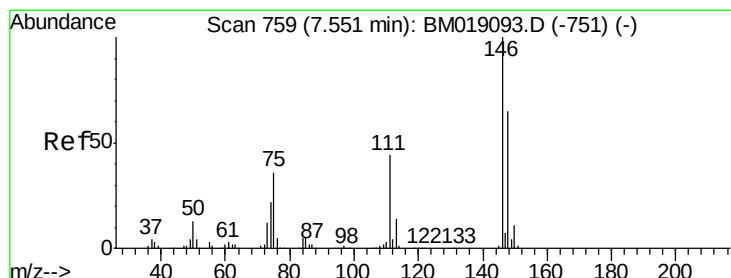
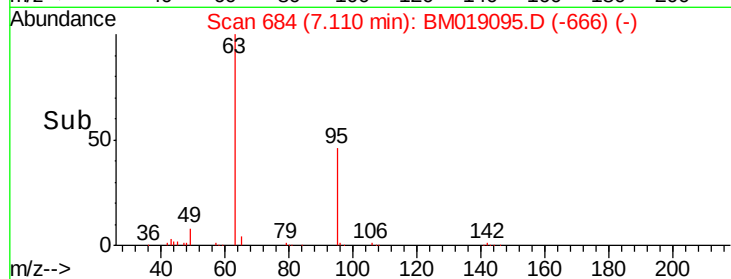
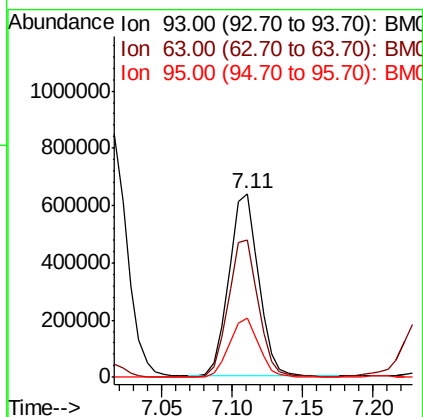
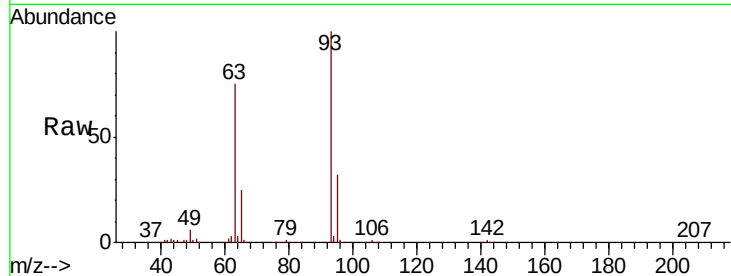




#11
bis(2-Chloroethyl)ether
Concen: 67.390 ng
RT: 7.11 min Scan# 684
Delta R.T. 0.01 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

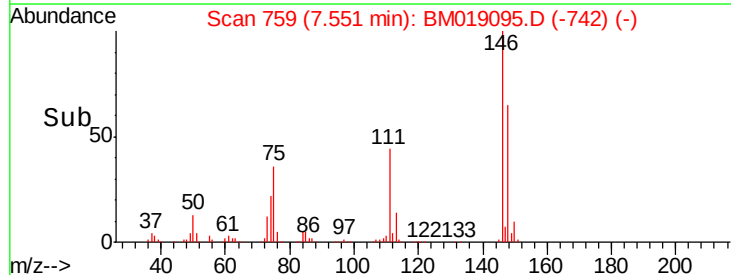
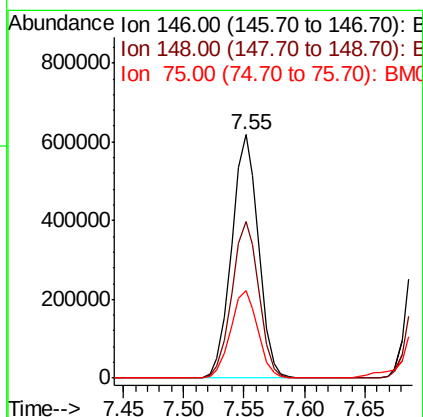
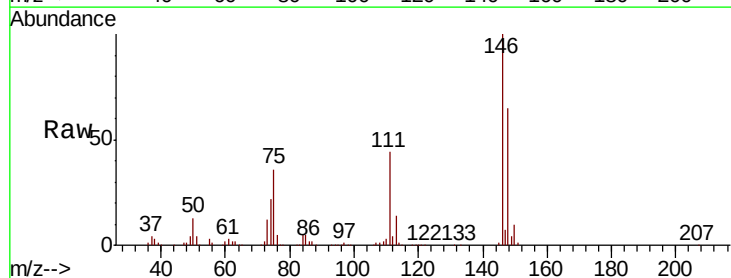
Instrument :
BNA_M
ClientSampleId :

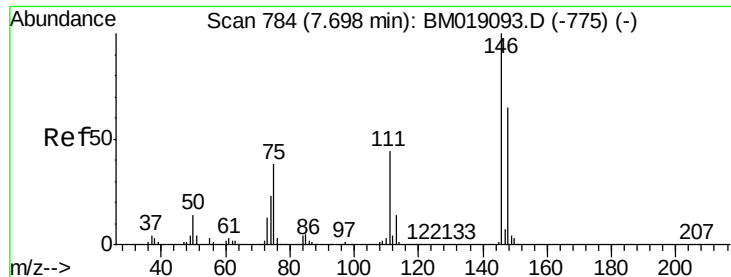
Tot Ion: 93 Resp: 931152
Ion Ratio Lower Upper
93 100
63 75.2 56.6 96.6
95 32.1 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 63.302 ng
RT: 7.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion: 146 Resp: 954985
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 36.0 29.1 43.7

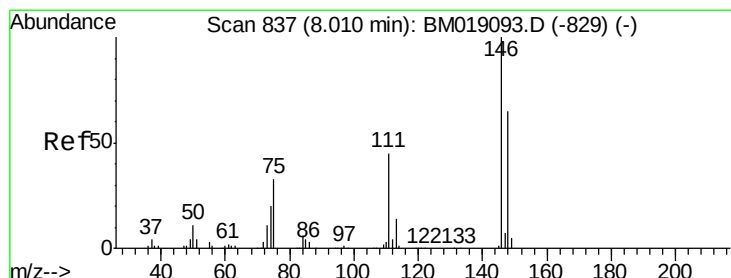
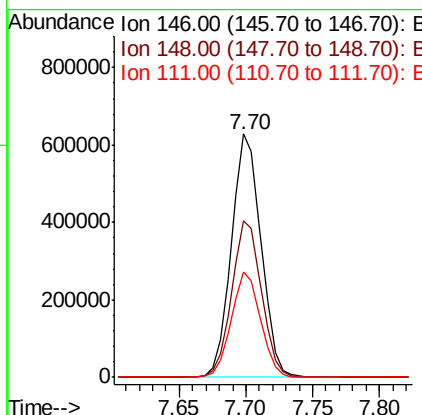
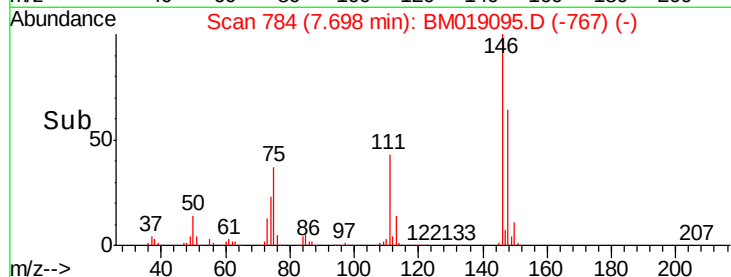
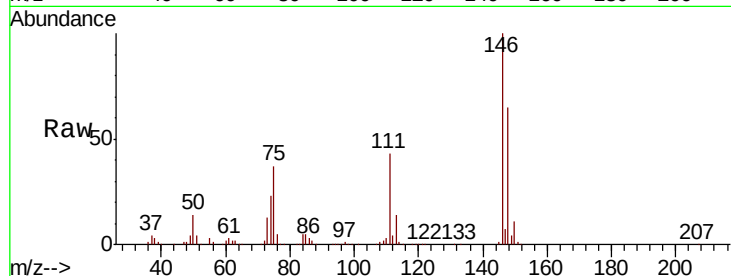




#13
 1,4-Dichlorobenzene
 Concen: 63.254 ng
 RT: 7.70 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BM019095.D
 Acq: 11 Mar 2019 15:57

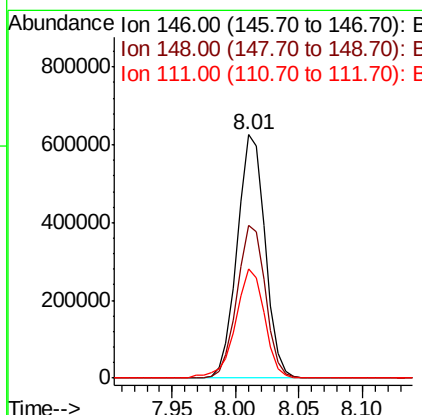
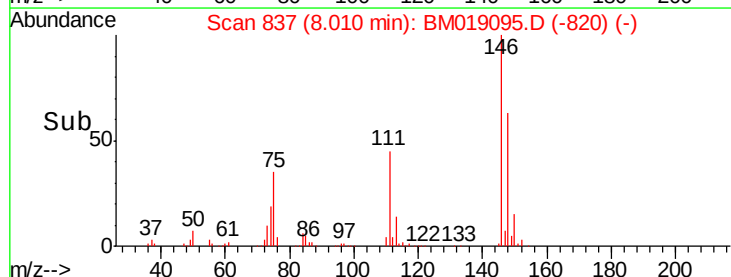
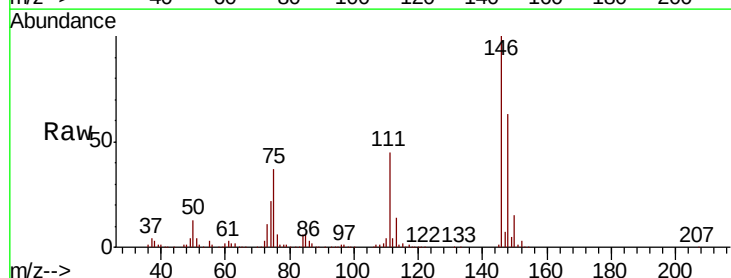
Instrument :
 BNA_M
 ClientSampleId :

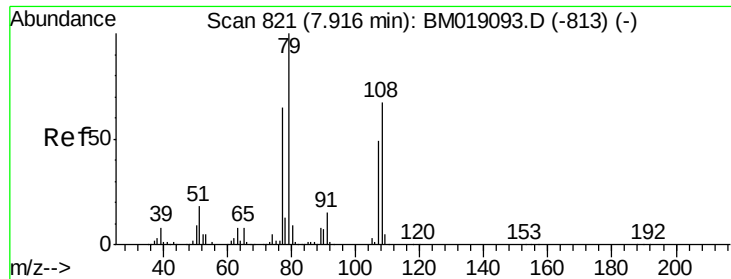
Tot Ion:146 Resp: 971492
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 111 43.1 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 64.613 ng
 RT: 8.01 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BM019095.D
 Acq: 11 Mar 2019 15:57

Tgt Ion:146 Resp: 953219
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.8 77.6
 111 44.8 36.2 54.4





#15

Benzyl Alcohol

Concen: 70.324 ng

RT: 7.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampleId :

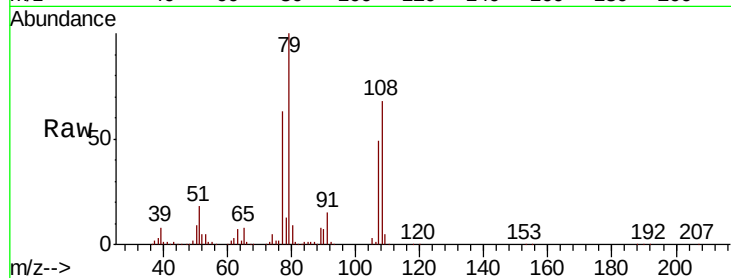
Tot Ion: 79 Resp: 961941

Ion Ratio Lower Upper

79 100

108 68.3 53.7 80.5

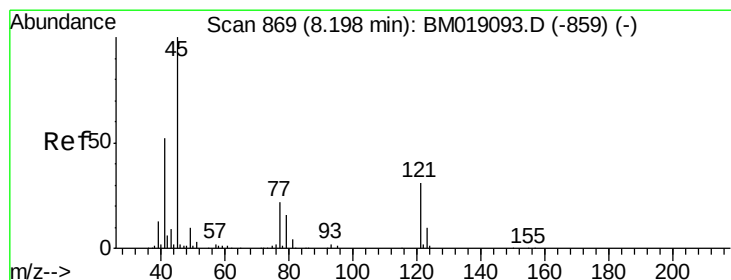
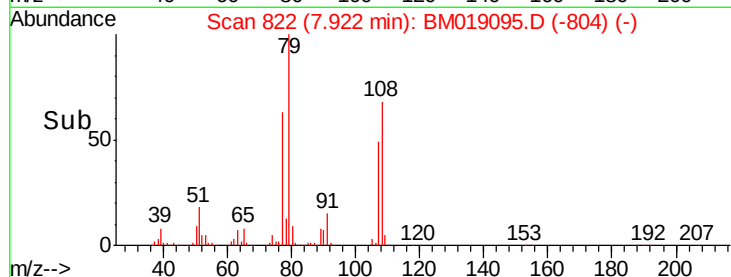
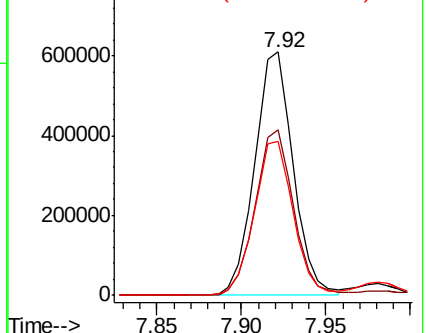
77 63.5 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BM019093.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM019093.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM019093.D (-813) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 68.860 ng

RT: 8.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

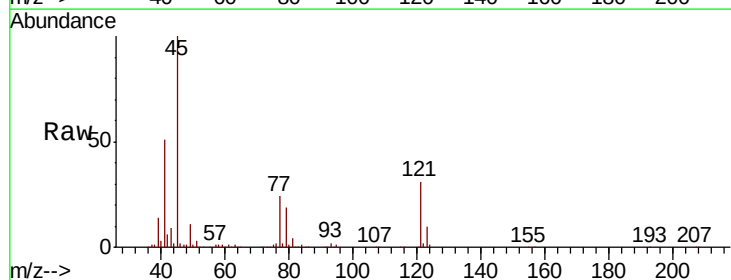
Tgt Ion: 45 Resp: 920882

Ion Ratio Lower Upper

45 100

77 24.0 4.1 44.1

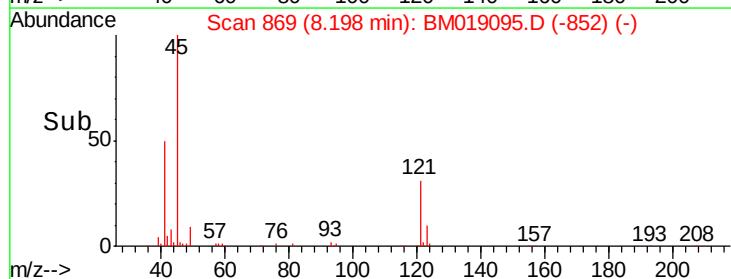
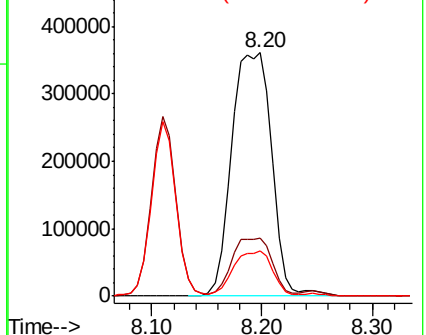
79 18.6 0.0 38.1

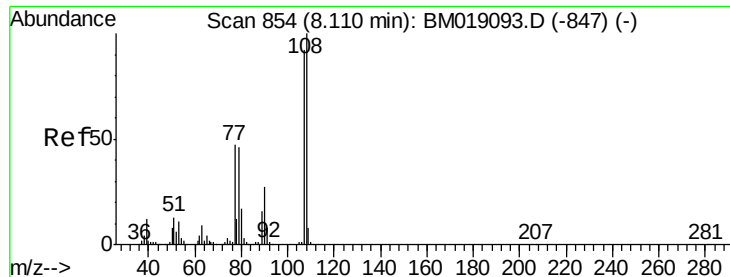


Abundance Ion 45.00 (44.70 to 45.70): BM019093.D (-859) (-)

Ion 77.00 (76.70 to 77.70): BM019093.D (-859) (-)

Ion 79.00 (78.70 to 79.70): BM019093.D (-859) (-)

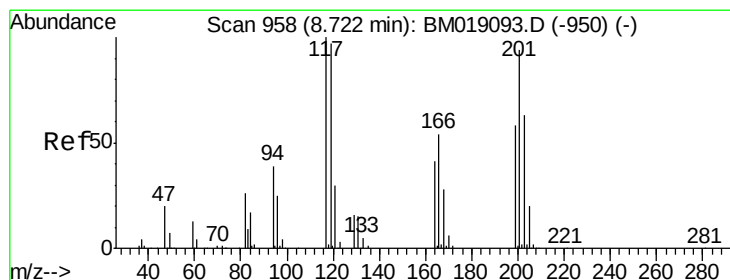
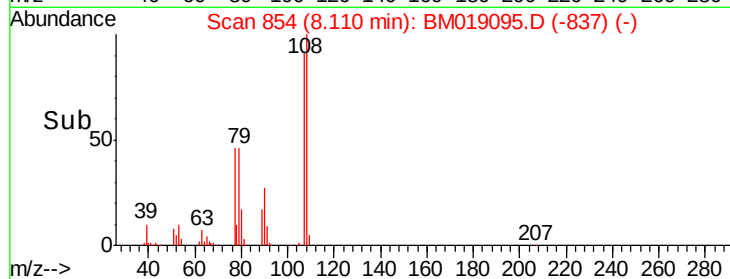
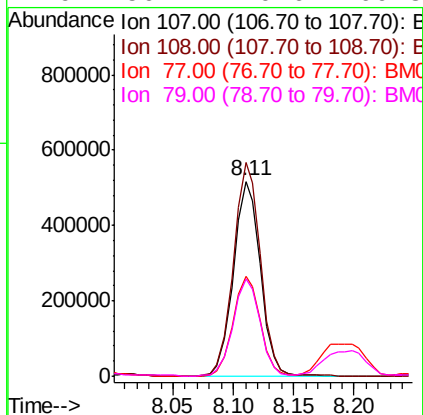
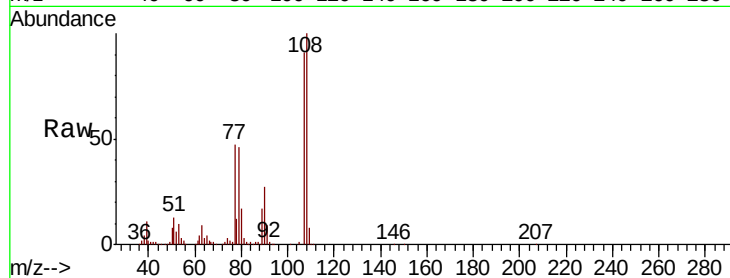




#17
2-Methylphenol
Concen: 69.586 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

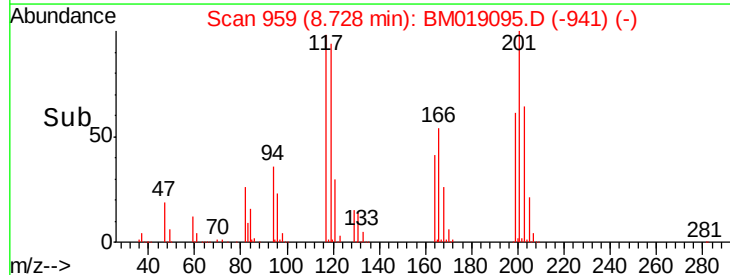
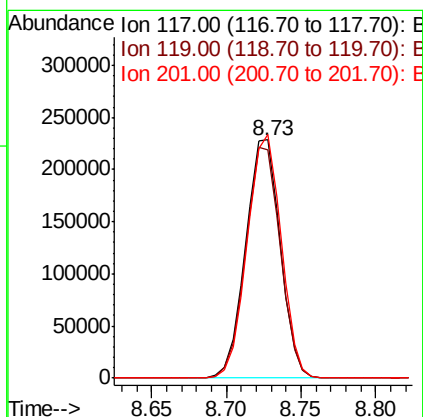
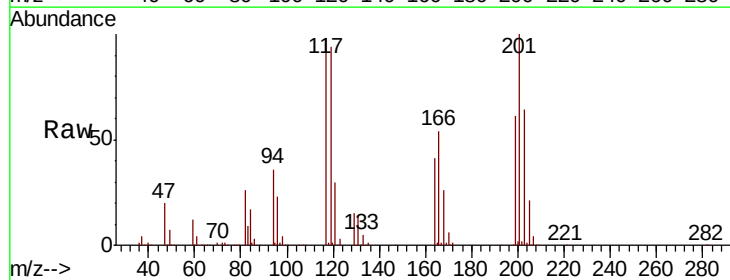
Instrument :
BNA_M
ClientSampled :

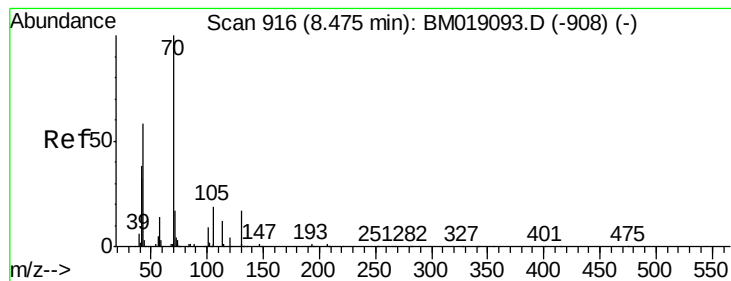
Tot Ion:	107	Resp:	802241
Ion	Ratio	Lower	Upper
107	100		
108	109.4	87.4	131.2
77	51.3	41.6	62.4
79	50.1	40.6	60.8



#18
Hexachloroethane
Concen: 65.508 ng
RT: 8.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion:	117	Resp:	367268
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.2
201	102.2	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 69.985 ng

RT: 8.48 min Scan# 917

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 932843

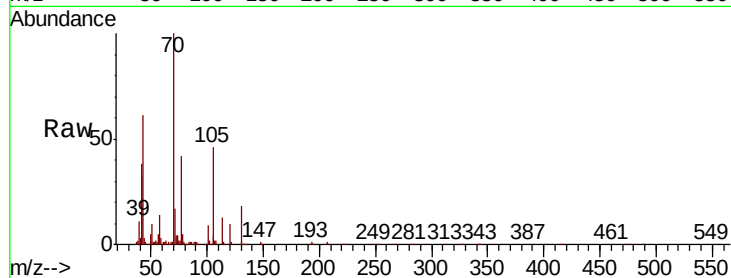
Ion Ratio Lower Upper

70 100

42 38.2 30.6 45.8

101 8.6 6.8 10.2

130 18.0 13.9 20.9

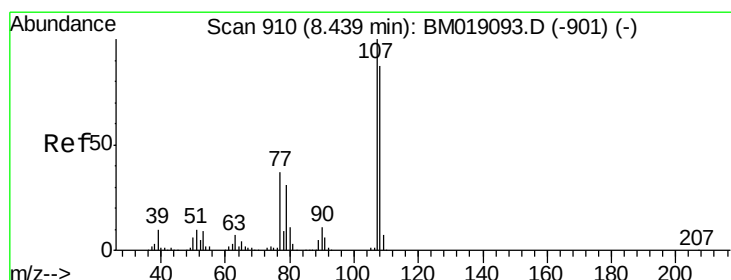
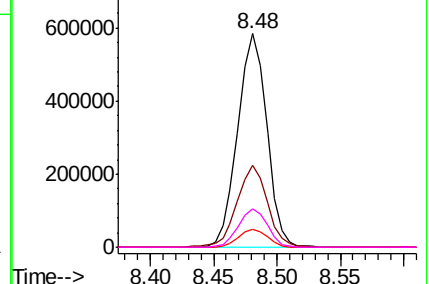
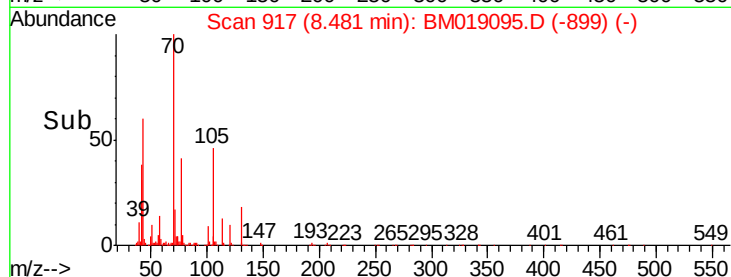


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 69.246 ng

RT: 8.45 min Scan# 911

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Tgt Ion:107 Resp: 1102362

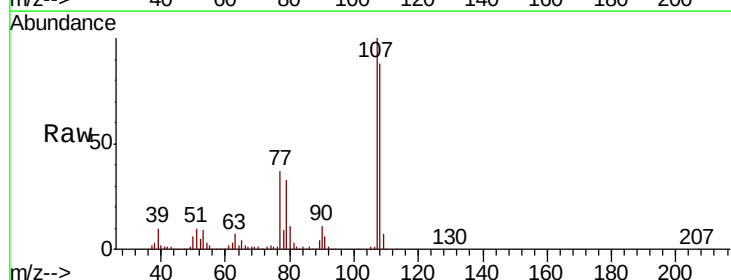
Ion Ratio Lower Upper

107 100

108 88.1 67.0 107.0

77 37.0 17.3 57.3

79 33.0 11.6 51.6

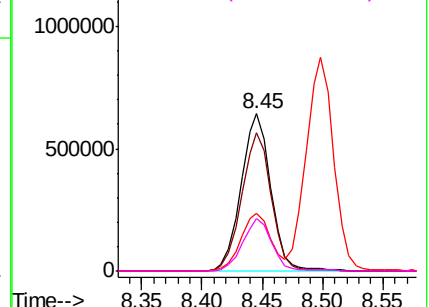
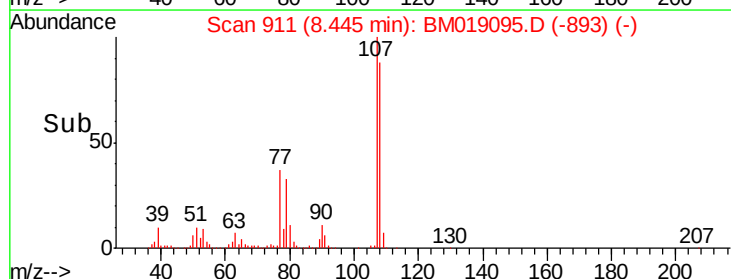


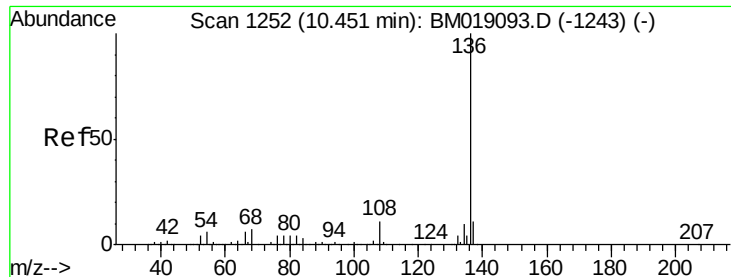
Abundance Ion 107.00 (106.70 to 107.70): E

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

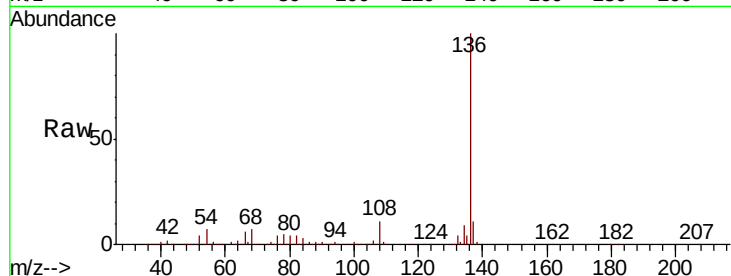




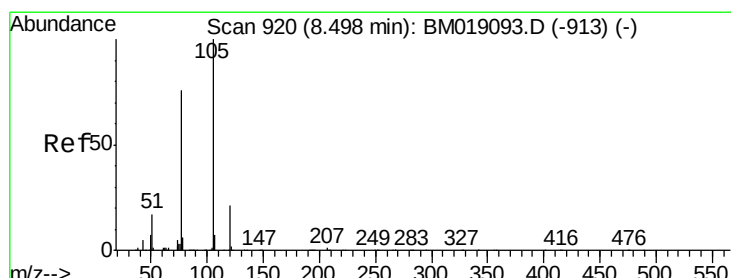
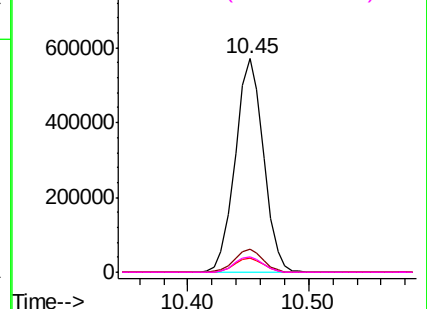
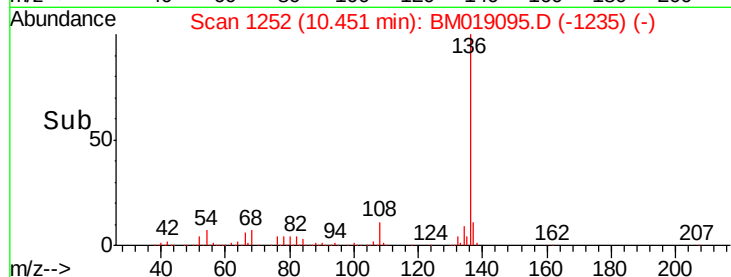
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	930439
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.6	13.0
54 6.8	5.2	7.8
68 7.3	5.8	8.8

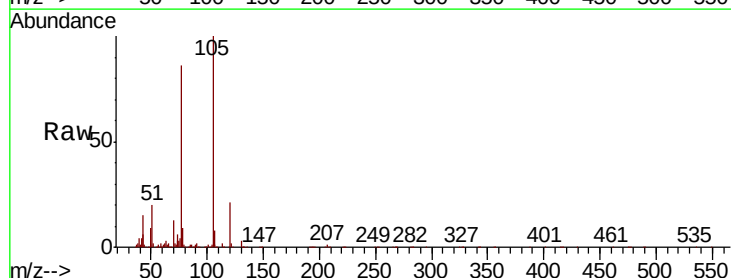


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

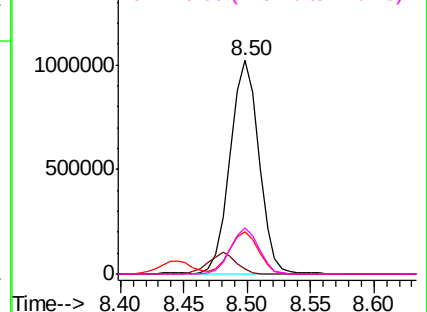
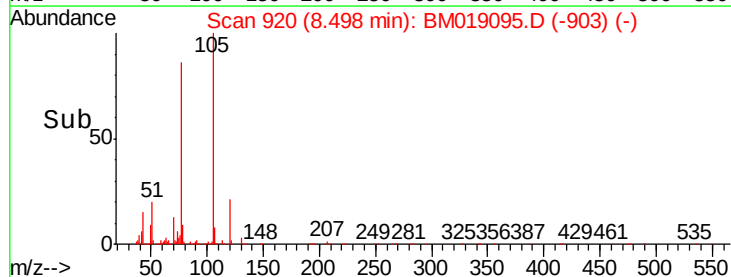


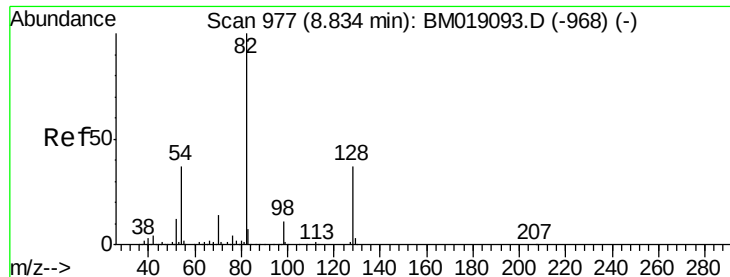
#22
Acetophenone
Concen: 62.356 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt	Ion:105	Resp:	1593305
Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.8	1.2#
51	19.7	15.8	23.6
120	21.3	17.0	25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

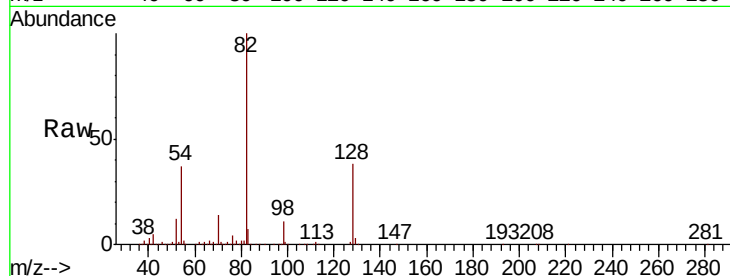




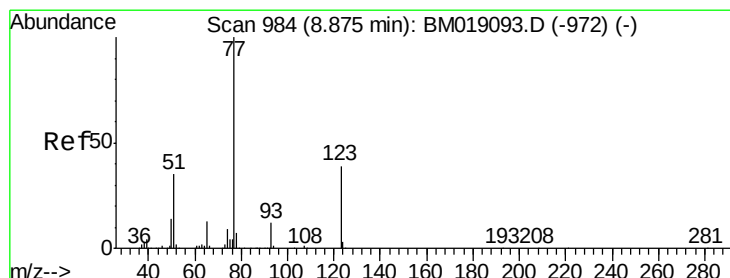
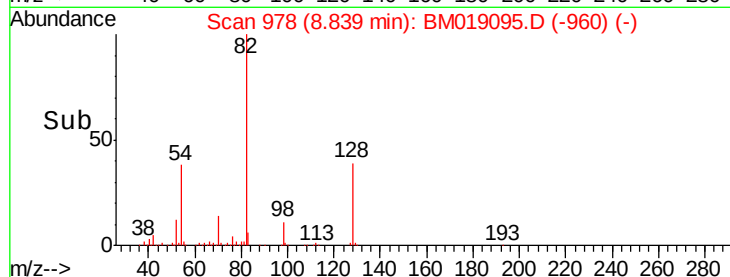
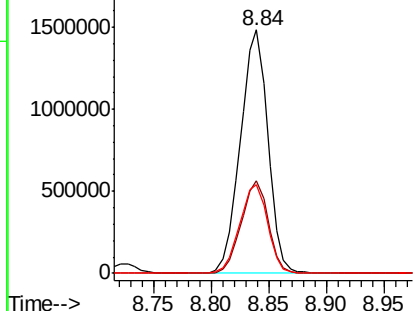
#23
 Nitrobenzene-d5
 Concen: 122.401 ng
 RT: 8.84 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BM019095.D
 Acq: 11 Mar 2019 15:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 2463022
 Ion Ratio Lower Upper
 82 100
 128 38.2 29.4 44.2
 54 36.6 29.9 44.9

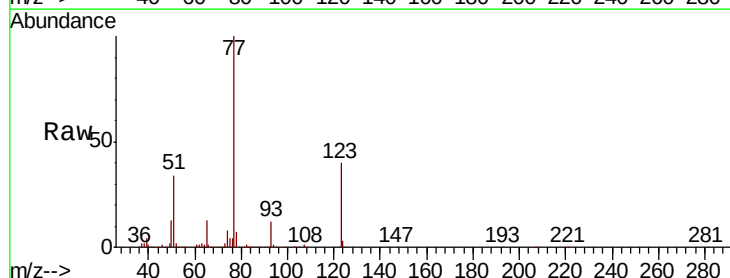


Abundance Ion 82.00 (81.70 to 82.70): BM019093.D (-968) (-)
 Ion 128.00 (127.70 to 128.70): BM019093.D (-968) (-)
 Ion 54.00 (53.70 to 54.70): BM019093.D (-968) (-)

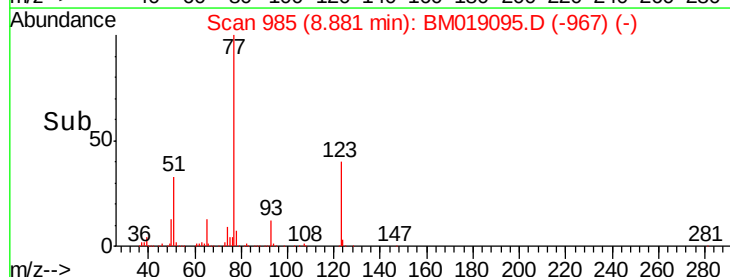
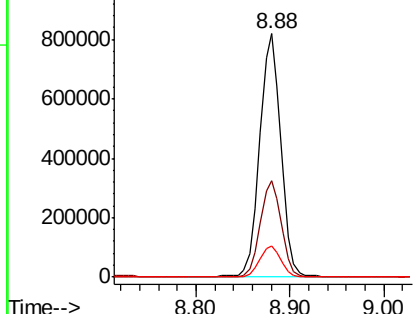


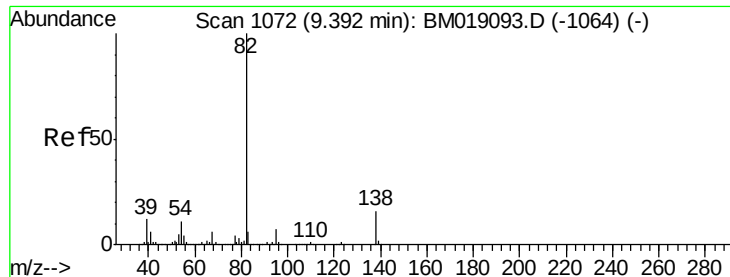
#24
 Nitrobenzene
 Concen: 61.007 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: BM019095.D
 Acq: 11 Mar 2019 15:57

Tgt Ion: 77 Resp: 1274261
 Ion Ratio Lower Upper
 77 100
 123 39.6 31.3 46.9
 65 12.8 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BM019093.D (-972) (-)
 Ion 123.00 (122.70 to 123.70): BM019093.D (-972) (-)
 Ion 65.00 (64.70 to 65.70): BM019093.D (-972) (-)

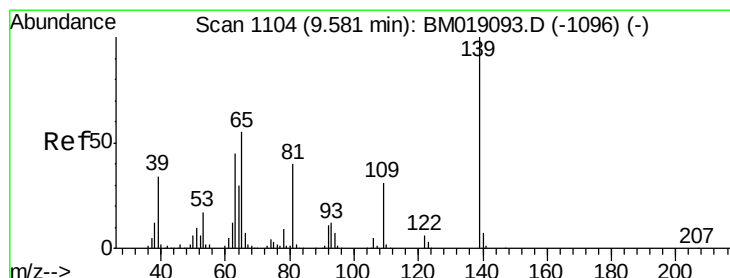
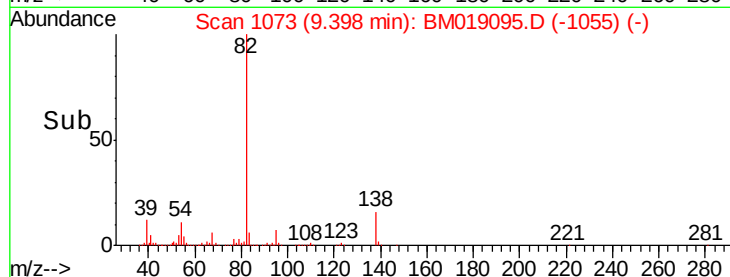
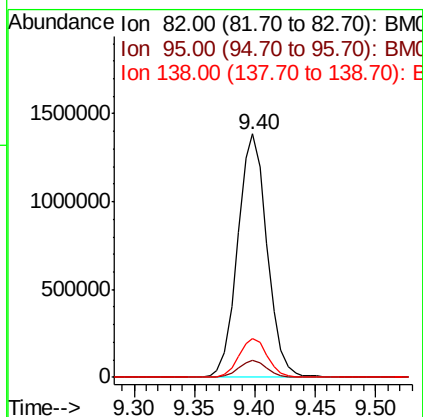
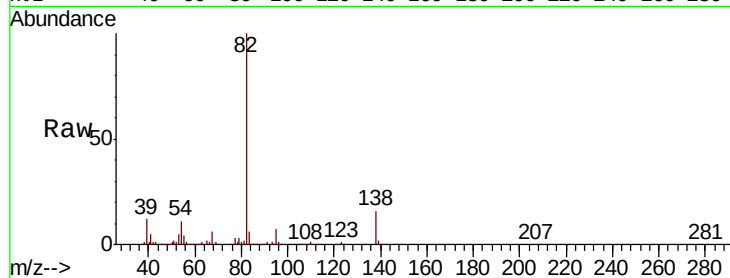




#25
Isophorone
Concen: 73.239 ng
RT: 9.40 min Scan# 1073
Delta R.T. 0.01 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

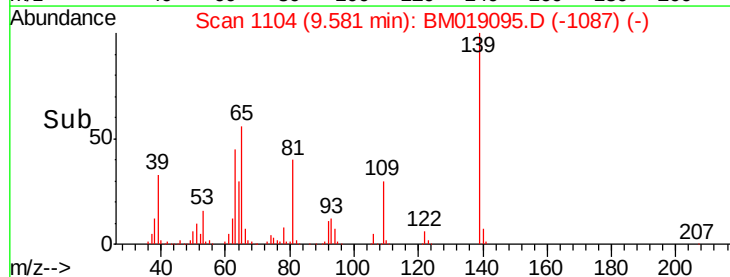
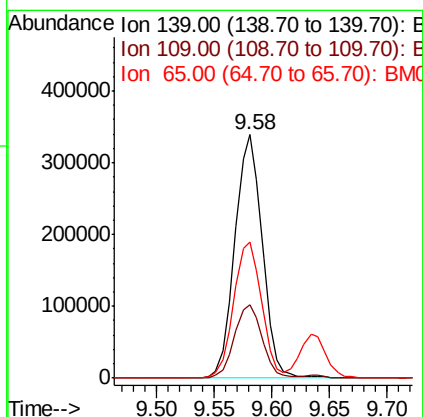
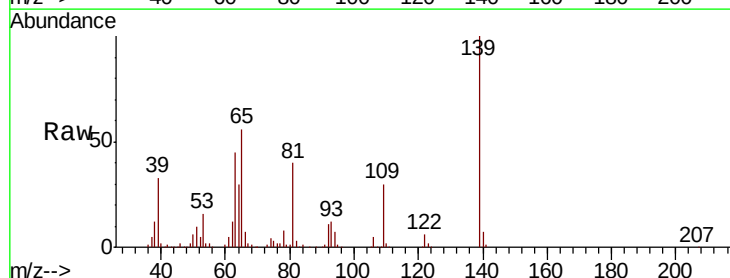
Instrument :
BNA_M
ClientSampleId :

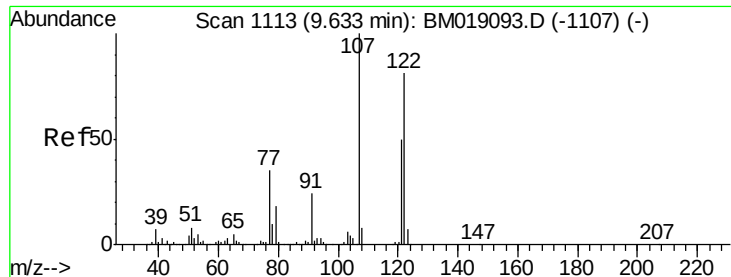
Tot Ion: 82 Resp: 2351515
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 15.9 12.6 18.8



#26
2-Nitrophenol
Concen: 67.239 ng
RT: 9.58 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion: 139 Resp: 559295
Ion Ratio Lower Upper
139 100
109 30.2 24.5 36.7
65 56.0 44.4 66.6





#27

2,4-Dimethylphenol

Concen: 65.125 ng

RT: 9.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampleId :

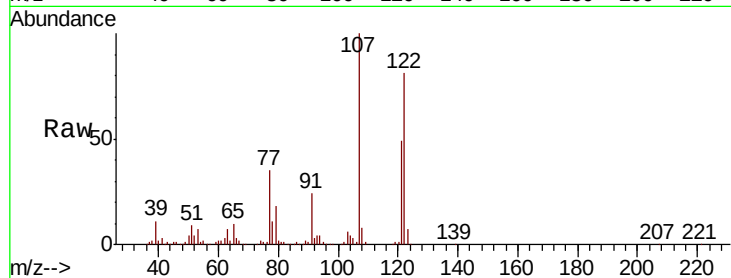
Tot Ion:122 Resp: 791211

Ion Ratio Lower Upper

122 100

107 122.8 98.2 147.4

121 60.2 48.8 73.2

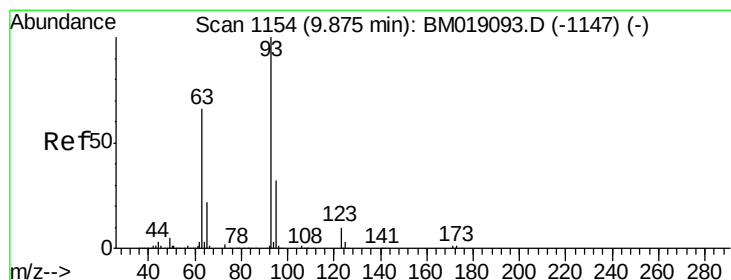
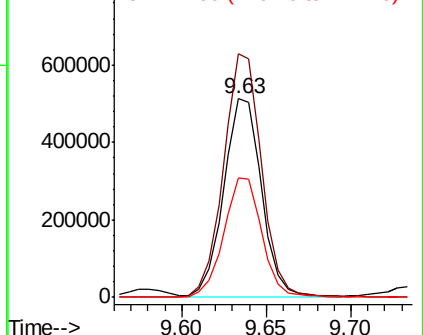
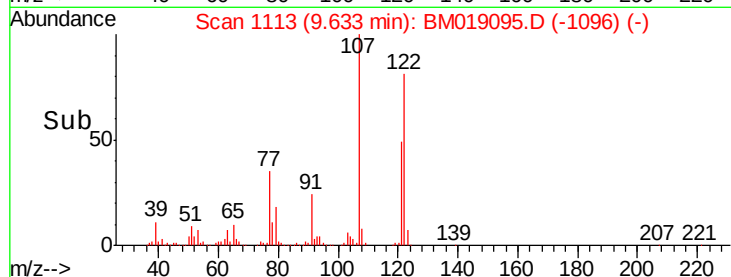


Abundance

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: 65.933 ng

RT: 9.88 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

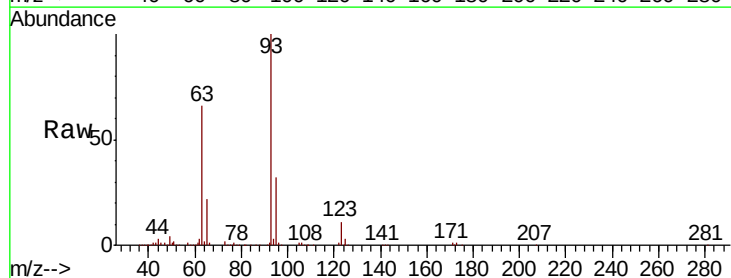
Tgt Ion: 93 Resp: 1368947

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

123 10.8 7.9 11.9

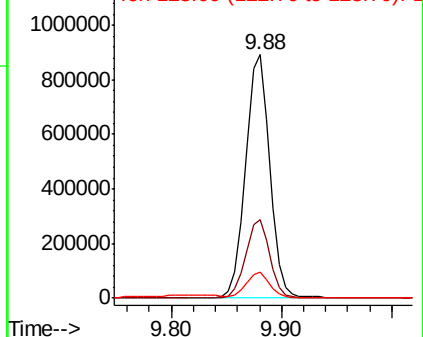
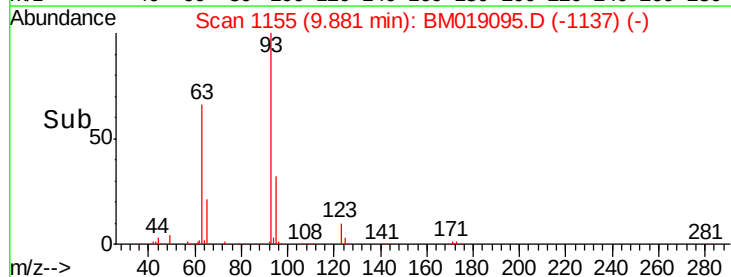


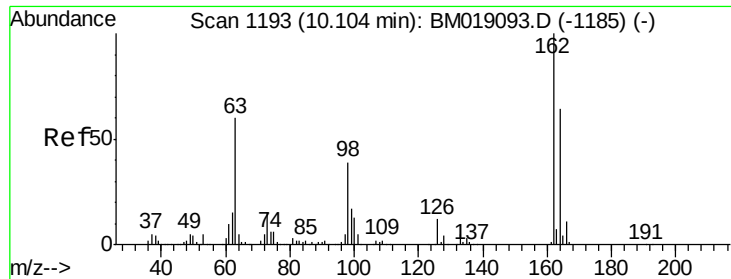
Abundance

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

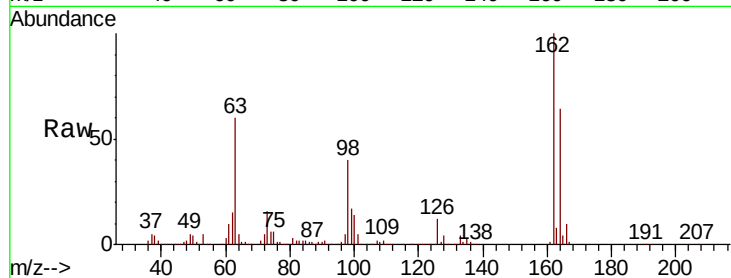




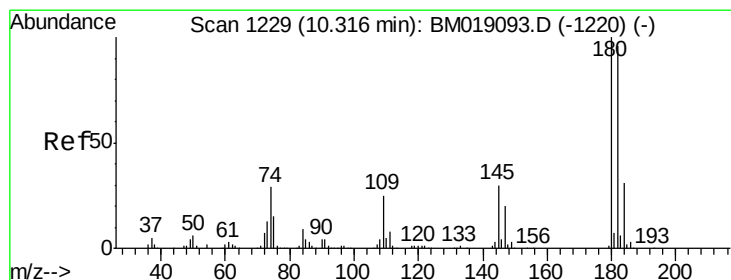
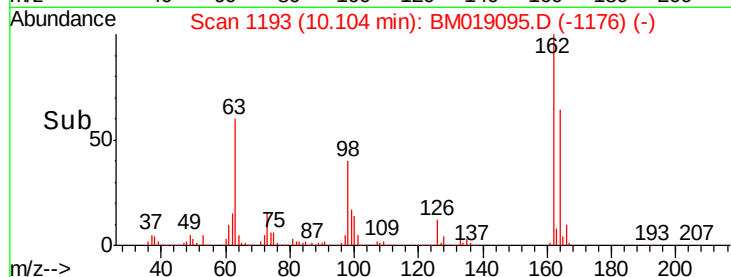
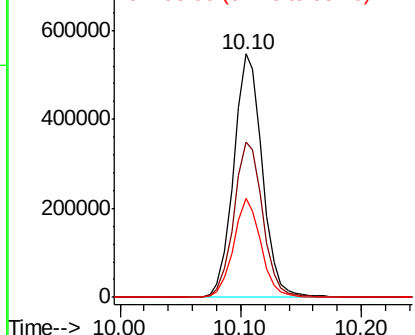
#29
2,4-Dichlorophenol
Concen: 64.684 ng
RT: 10.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.5	83.5
98	40.4	19.1	59.1

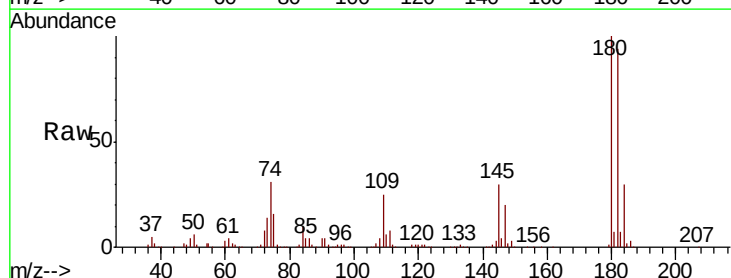


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

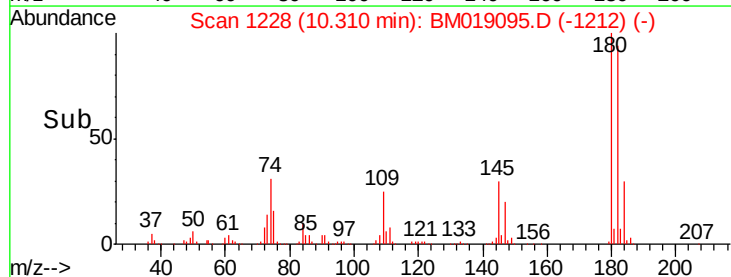
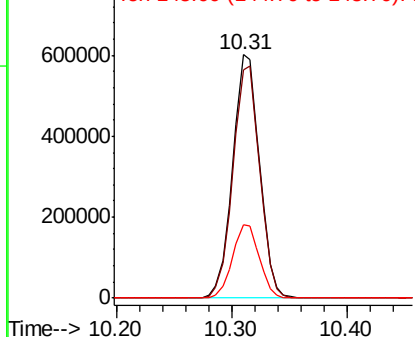


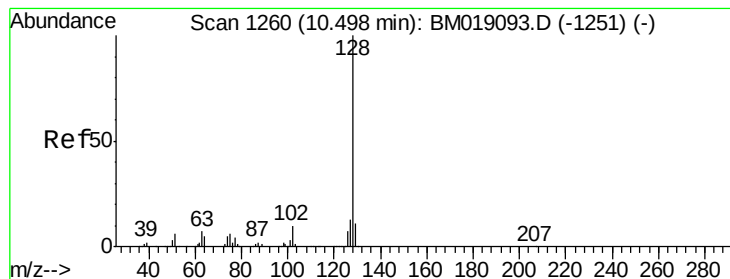
#30
1,2,4-Trichlorobenzene
Concen: 60.073 ng
RT: 10.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.6	114.8
145	30.1	24.3	36.5



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 65.488 ng

RT: 10.50 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

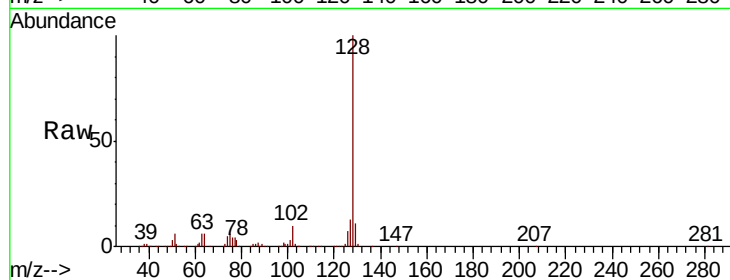
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 2971750

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.0	10.4	15.6

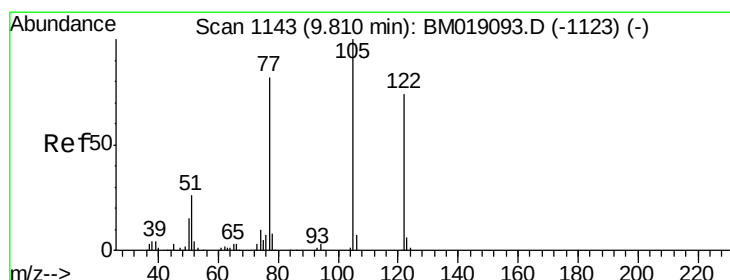
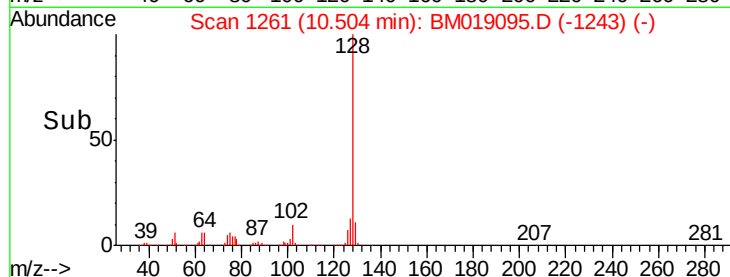
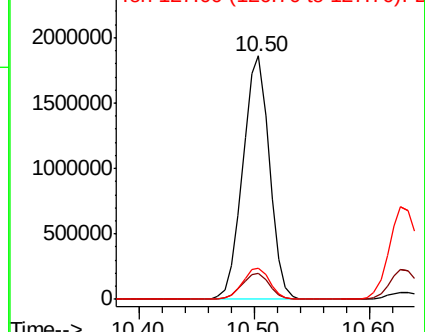


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 59.414 ng

RT: 9.83 min Scan# 1147

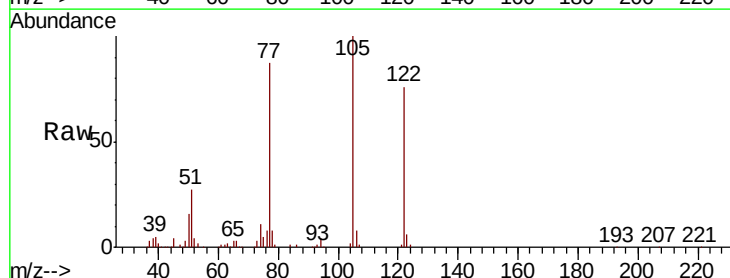
Delta R.T. 0.02 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Tgt Ion:122 Resp: 629653

Ion	Ratio	Lower	Upper
122	100		
105	131.5	113.0	153.0
77	114.0	90.1	130.1

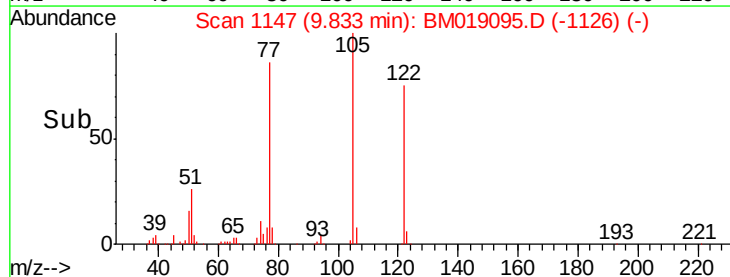
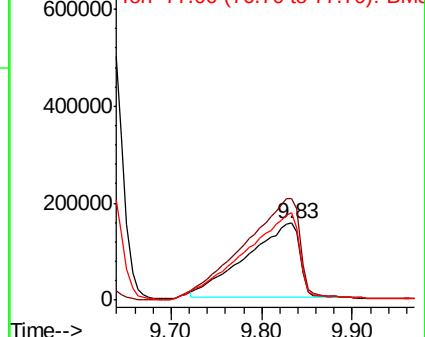


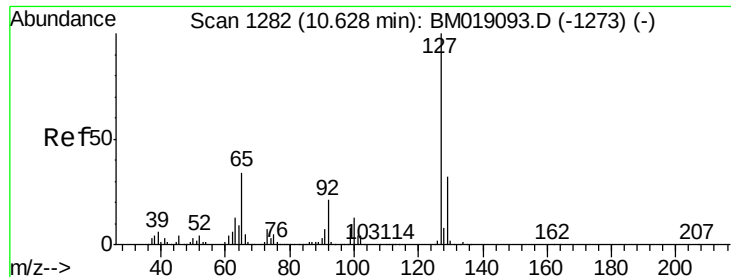
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E



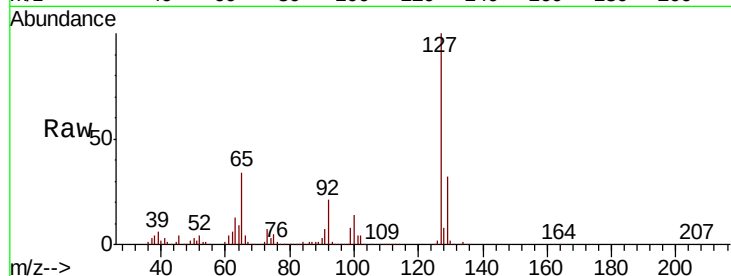


#33
4-Chloroaniline
Concen: 62.979 ng
RT: 10.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 1277512

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	34.4	27.4	41.2
92	21.2	16.8	25.2



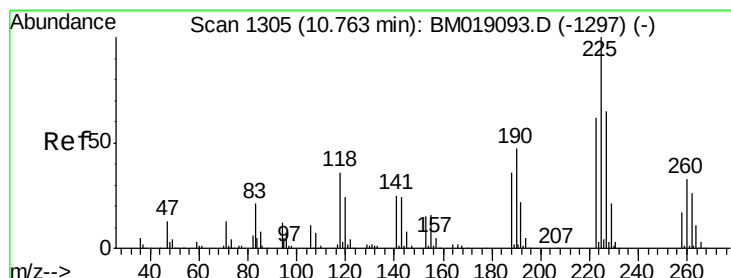
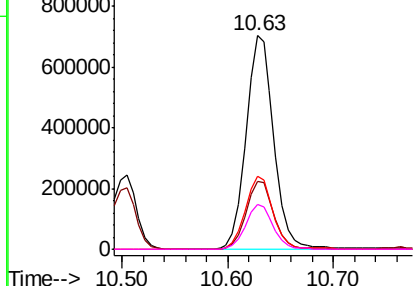
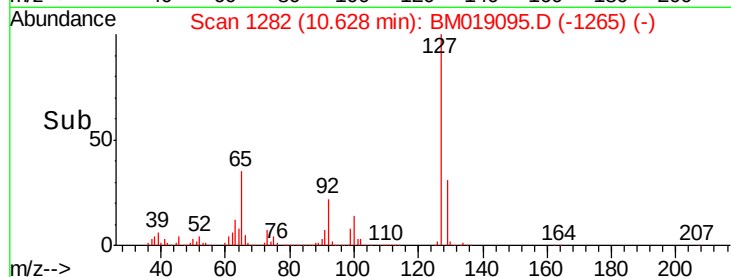
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

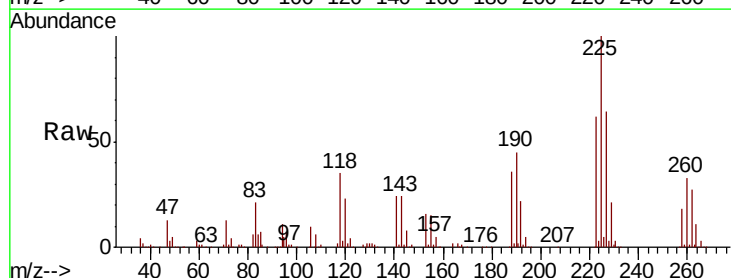
Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 59.038 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion:225 Resp: 552070

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.0
227	64.2	51.6	77.4

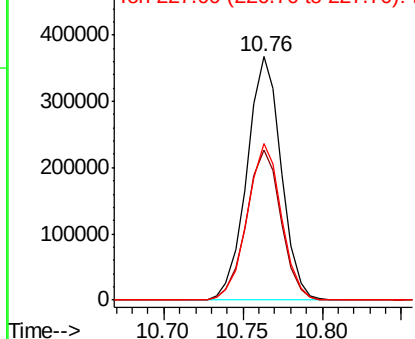
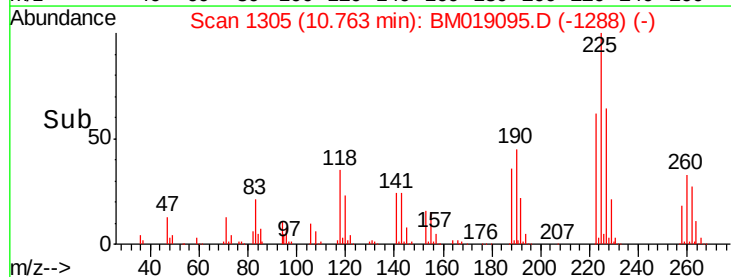


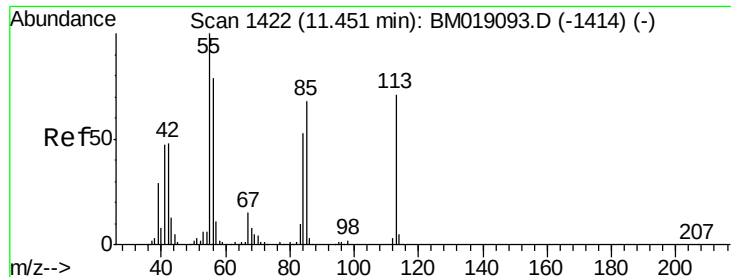
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 52.622 ng

RT: 11.47 min Scan# 1425

Delta R.T. 0.02 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampleId :

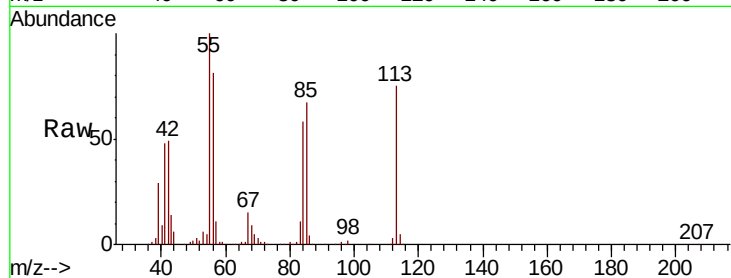
Tot Ion:113 Resp: 299586

Ion Ratio Lower Upper

113 100

55 133.4 120.1 160.1

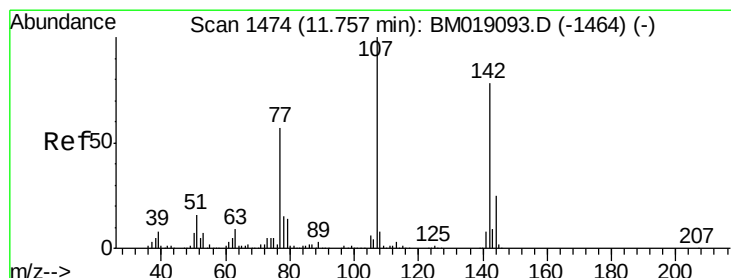
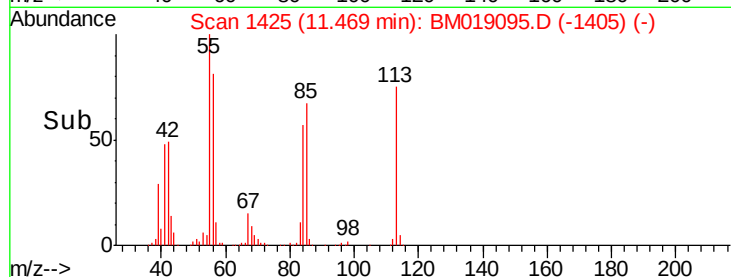
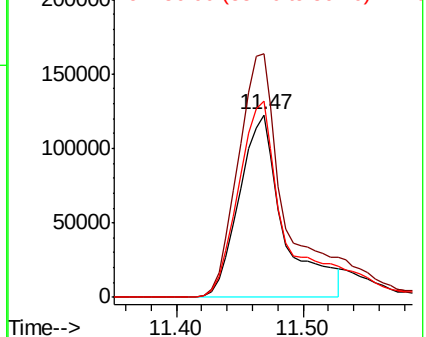
56 107.5 90.1 130.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 64.557 ng

RT: 11.76 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

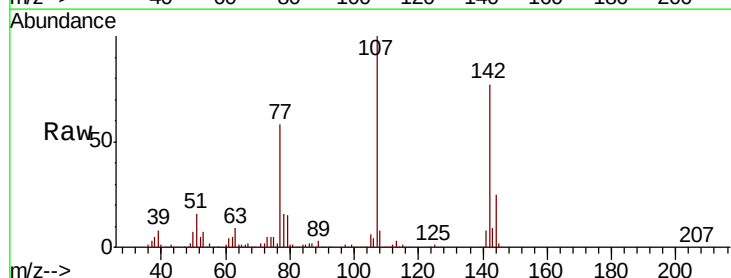
Tgt Ion:107 Resp: 1085782

Ion Ratio Lower Upper

107 100

144 24.8 20.2 30.4

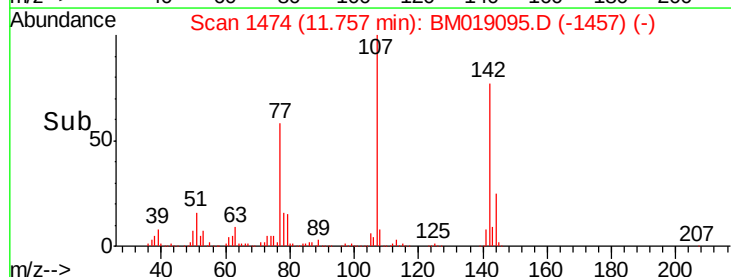
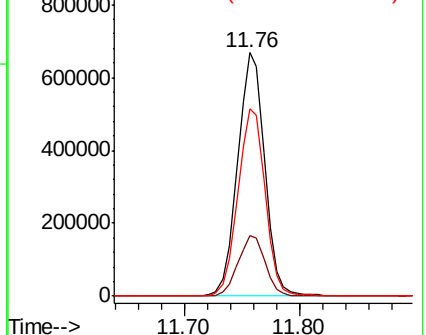
142 76.9 62.4 93.6

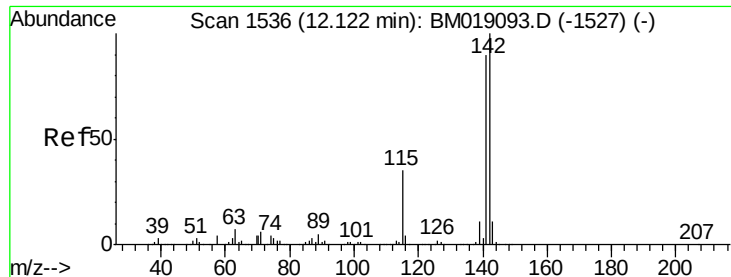


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

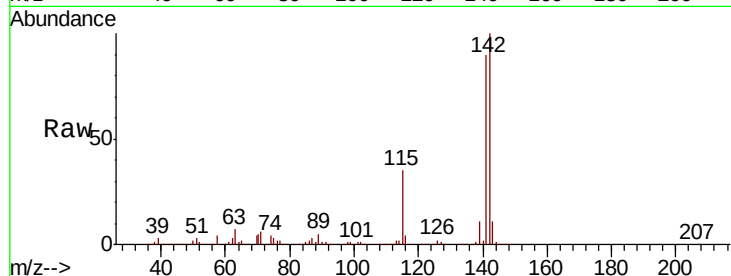




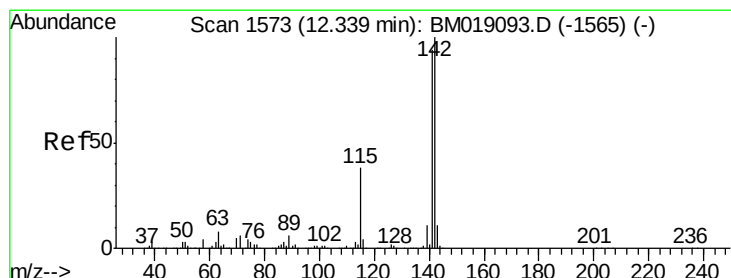
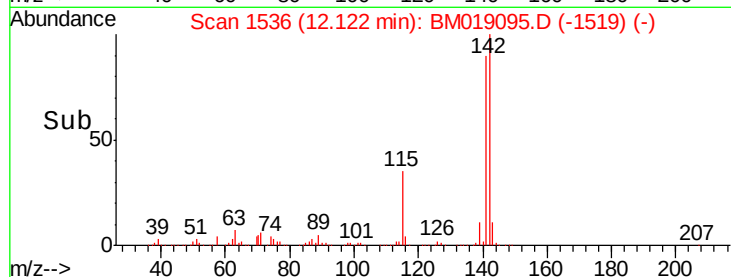
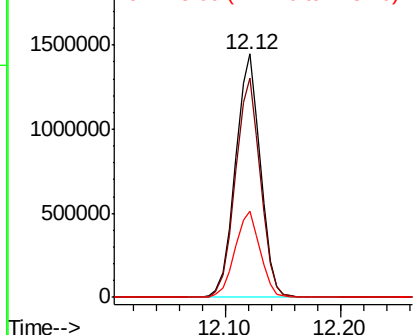
#37
2-Methylnaphthalene
Concen: 67.573 ng
RT: 12.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 2158882
Ion Ratio Lower Upper
142 100
141 90.3 72.3 108.5
115 35.3 27.8 41.8

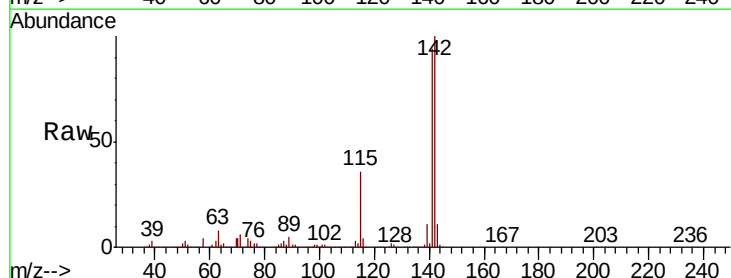


Abundance Ion 142.00 (141.70 to 142.70): E
2000000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

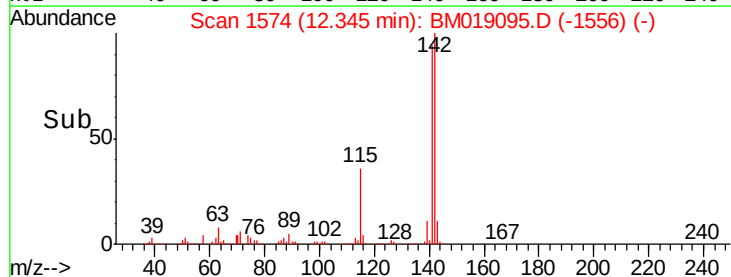
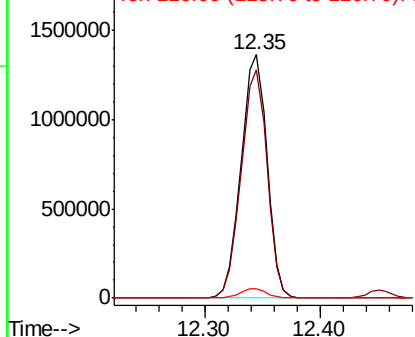


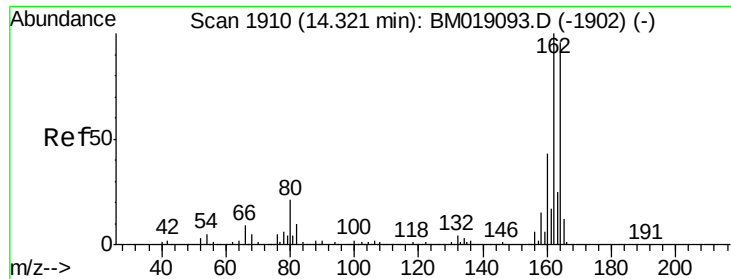
#38
1-Methylnaphthalene
Concen: 68.509 ng
RT: 12.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion:142 Resp: 2140371
Ion Ratio Lower Upper
142 100
141 93.7 74.9 112.3
116 3.9 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
1500000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampleId :

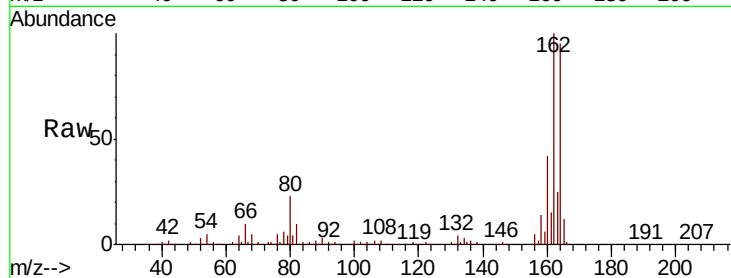
Tot Ion:164 Resp: 546221

Ion Ratio Lower Upper

164 100

162 105.8 83.5 125.3

160 44.7 36.3 54.5

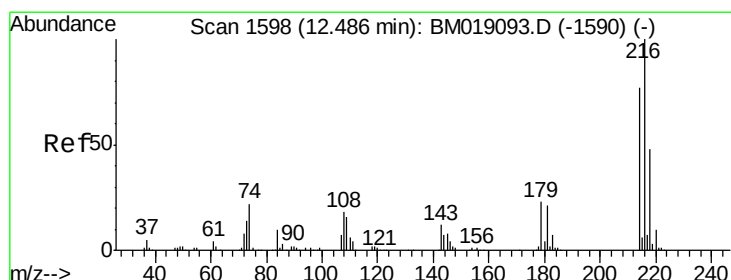
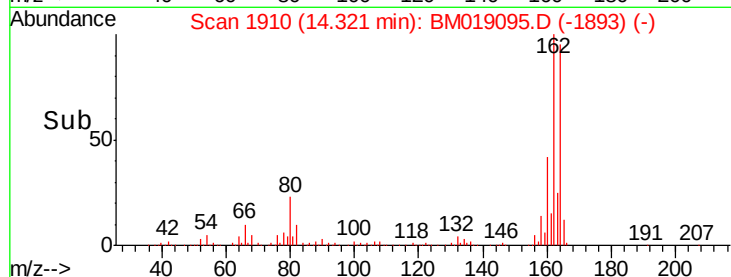
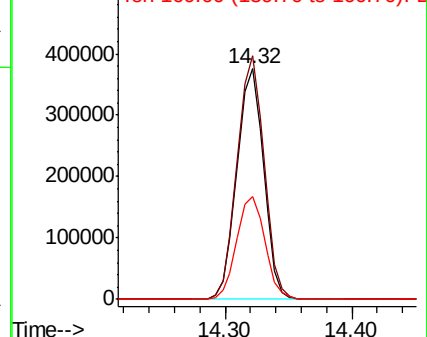


Abundance

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: 61.706 ng

RT: 12.49 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Tgt Ion:216 Resp: 1078202

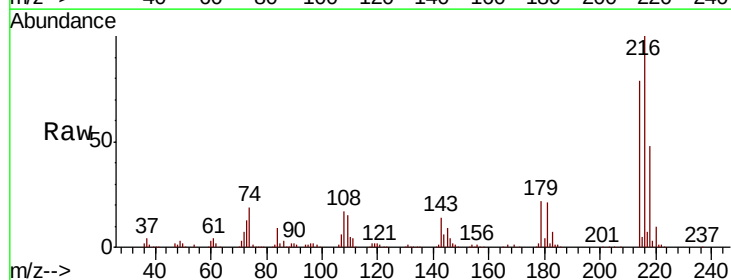
Ion Ratio Lower Upper

216 100

214 79.0 62.9 94.3

179 22.2 18.0 27.0

108 19.9 16.2 24.4



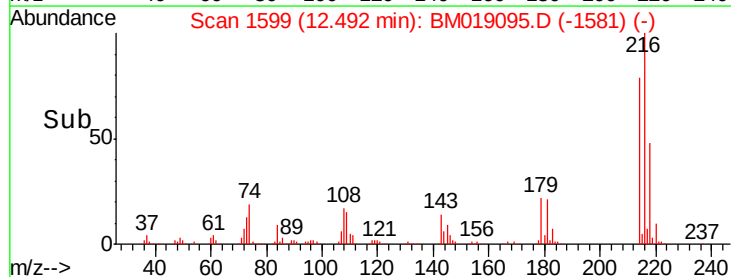
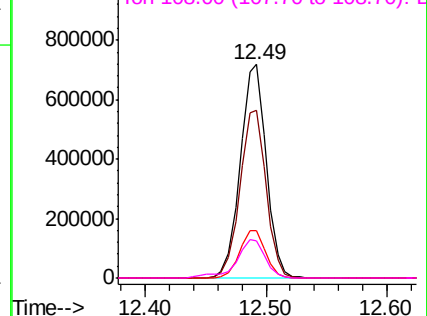
Abundance

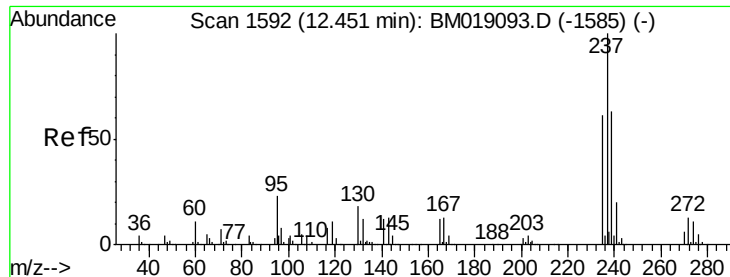
Ion 216.00 (215.70 to 216.70): E

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: 58.787 ng

RT: 12.45 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampled :

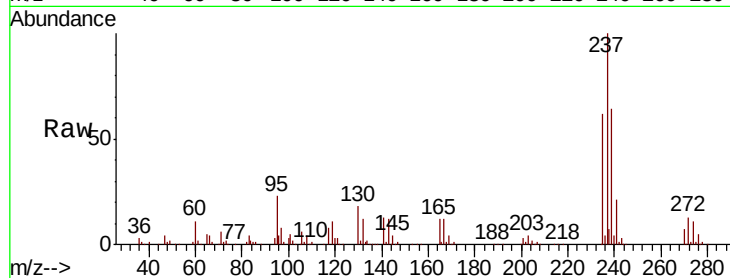
Tot Ion:237 Resp: 525171

Ion Ratio Lower Upper

237 100

235 61.9 41.3 81.3

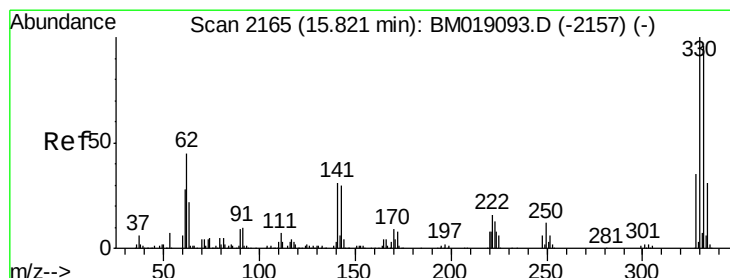
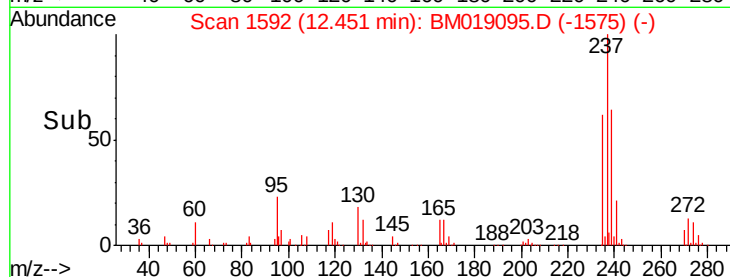
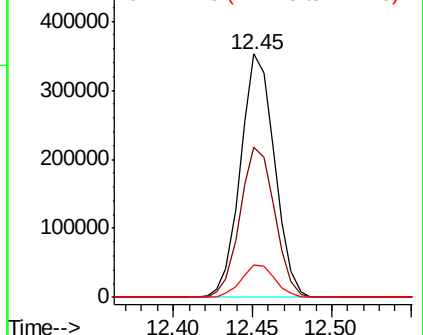
272 13.3 0.0 33.1



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: 133.655 ng

RT: 15.82 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

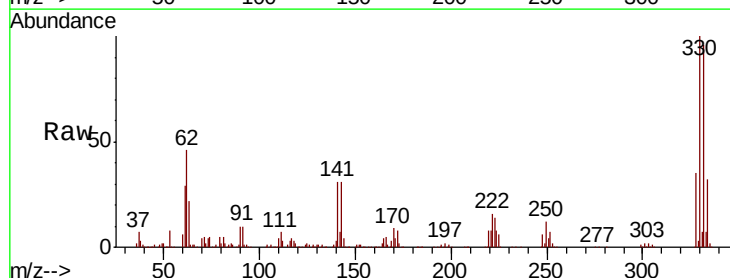
Tgt Ion:330 Resp: 1052352

Ion Ratio Lower Upper

330 100

332 96.7 76.8 115.2

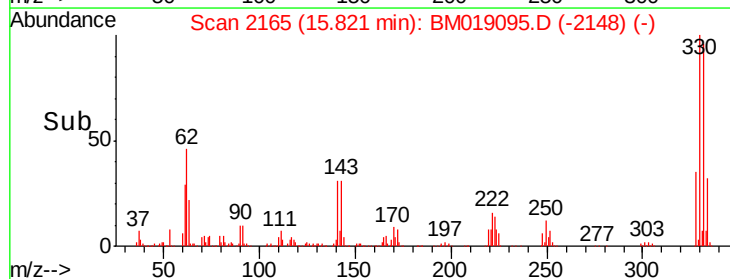
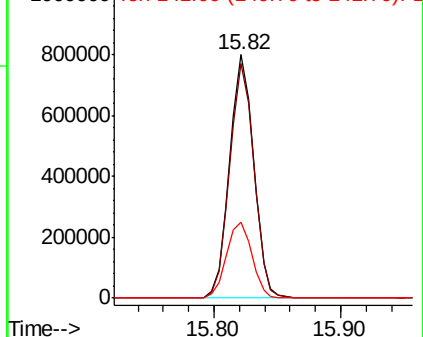
141 32.9 27.0 40.4

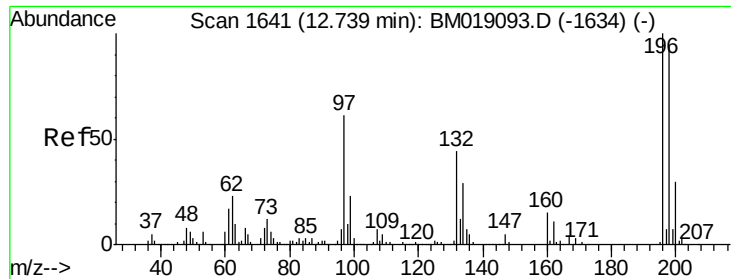


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

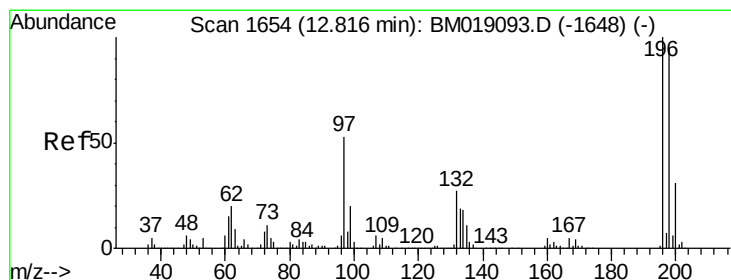
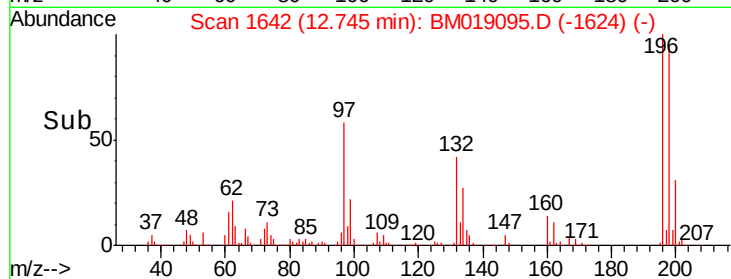
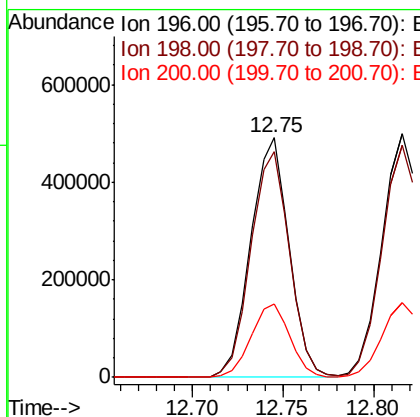
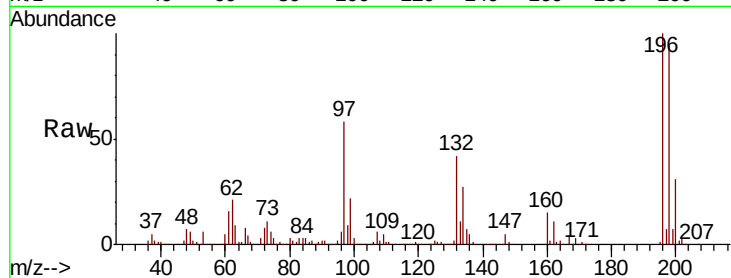




#43
 2,4,6-Trichlorophenol
 Concen: 62.435 ng
 RT: 12.75 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM019095.D
 Acq: 11 Mar 2019 15:57

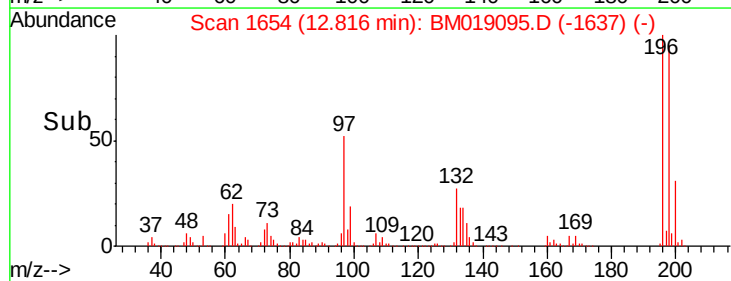
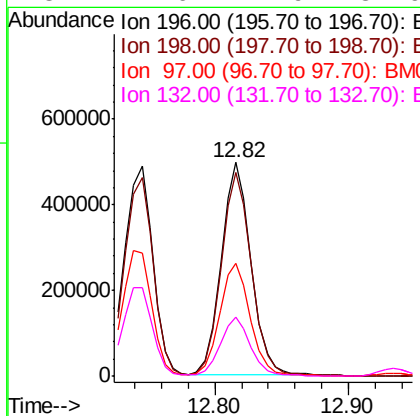
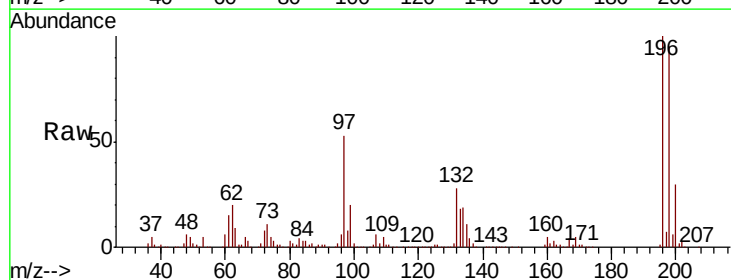
Instrument :
 BNA_M
 ClientSampleId :

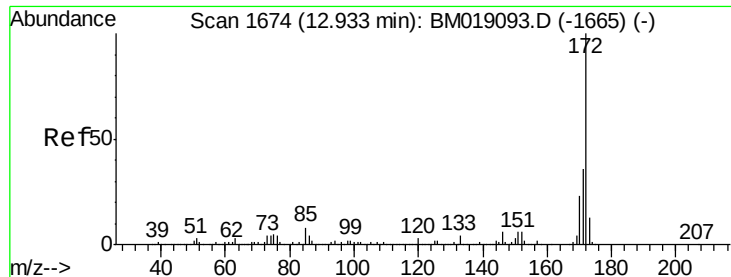
Tot Ion:196 Resp: 722202
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.4 113.0
 200 30.6 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 64.246 ng
 RT: 12.82 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BM019095.D
 Acq: 11 Mar 2019 15:57

Tgt Ion:196 Resp: 778914
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.9 113.9
 97 52.7 42.5 63.7
 132 27.6 21.9 32.9

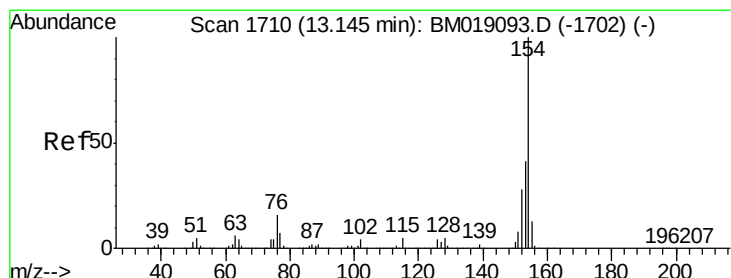
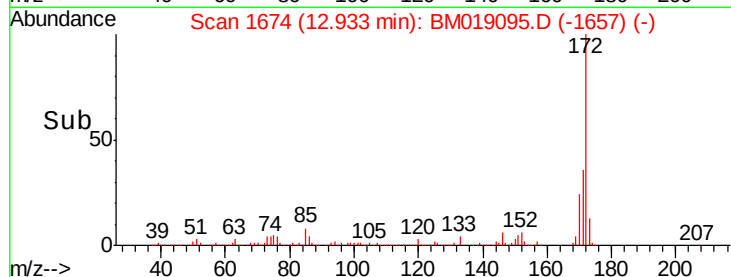
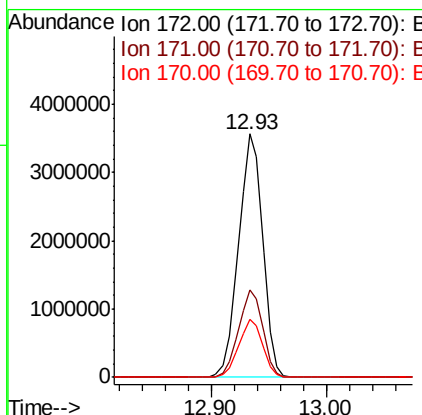
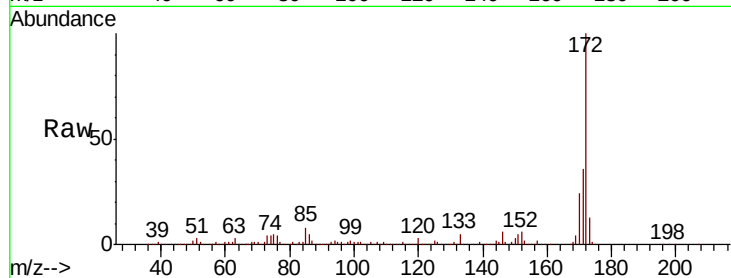




#45
2-Fluorobiphenyl
Concen: 125.391 ng
RT: 12.93 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

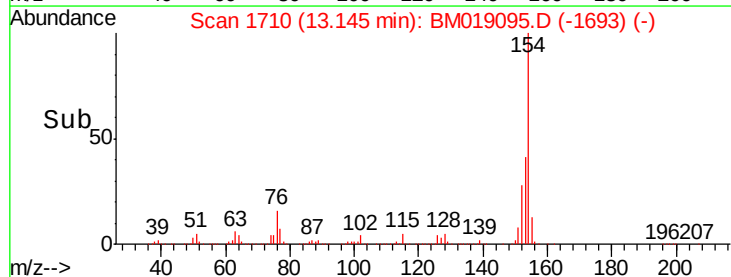
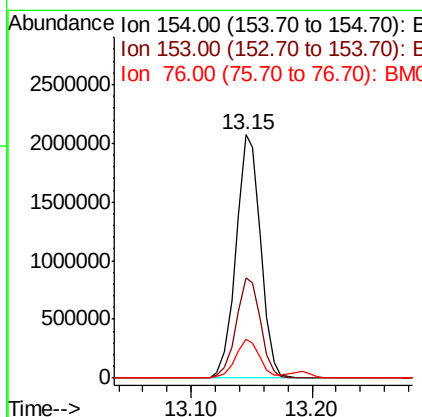
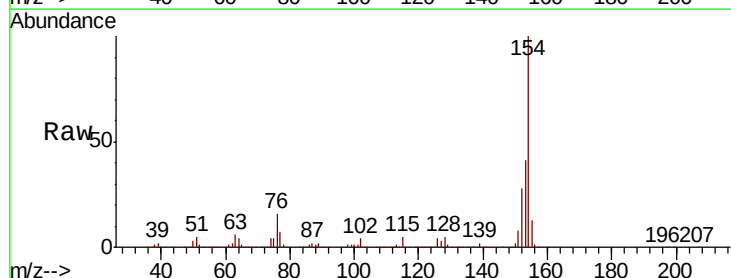
Instrument :
BNA_M
ClientSampled :

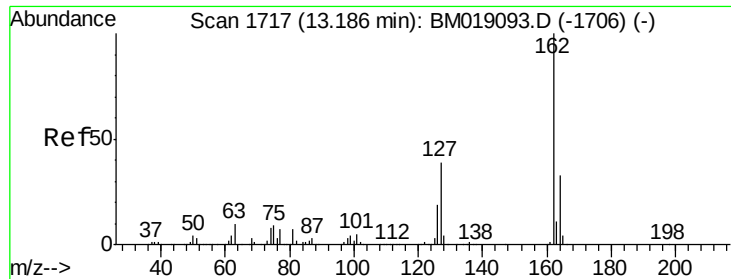
Tot Ion:172 Resp: 5159511
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.6 18.6 28.0



#46
1,1'-Biphenyl
Concen: 62.393 ng
RT: 13.15 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion:154 Resp: 2933565
Ion Ratio Lower Upper
154 100
153 41.0 21.5 61.5
76 15.7 0.0 35.8

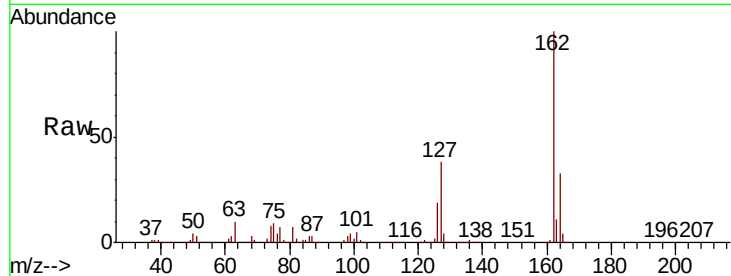




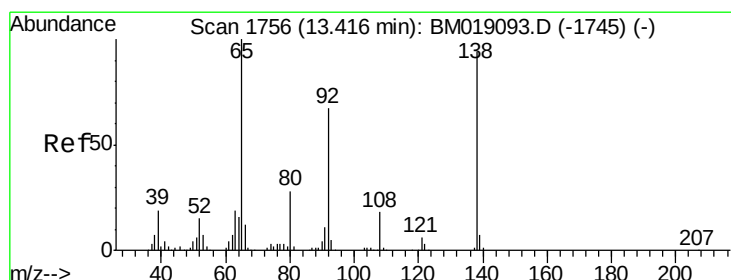
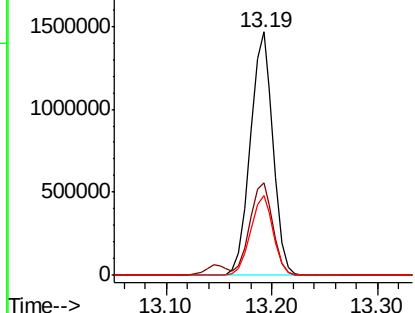
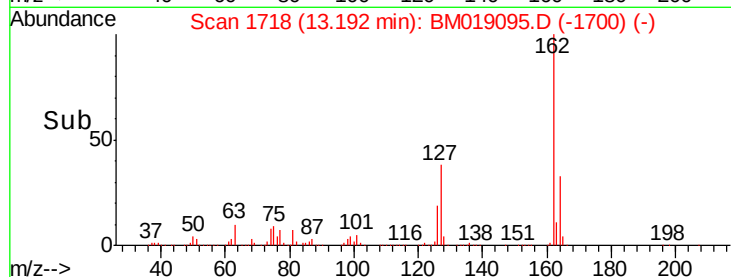
#47
2-Chloronaphthalene
Concen: 60.448 ng
RT: 13.19 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 2195214
Ion Ratio Lower Upper
162 100
127 38.2 31.2 46.8
164 32.6 26.3 39.5

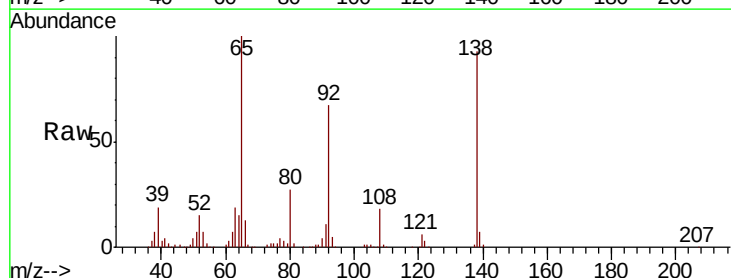


Abundance Ion 162.00 (161.70 to 162.70): E
2000000 Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

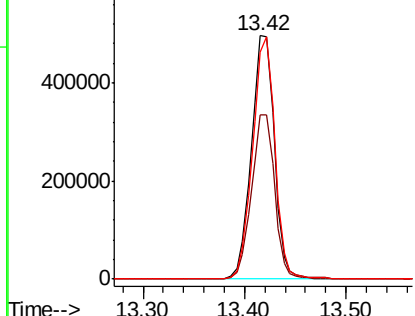
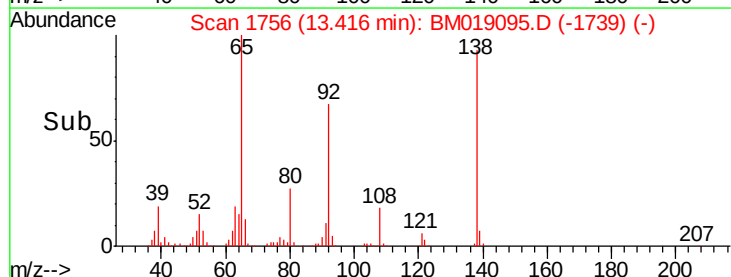


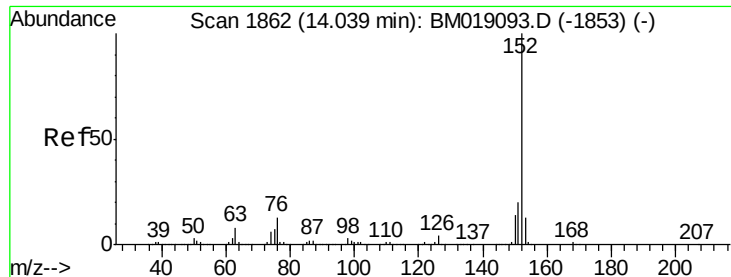
#48
2-Nitroaniline
Concen: 65.256 ng
RT: 13.42 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion: 65 Resp: 787069
Ion Ratio Lower Upper
65 100
92 67.5 53.4 80.2
138 93.3 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: 69.166 ng

RT: 14.04 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampleId :

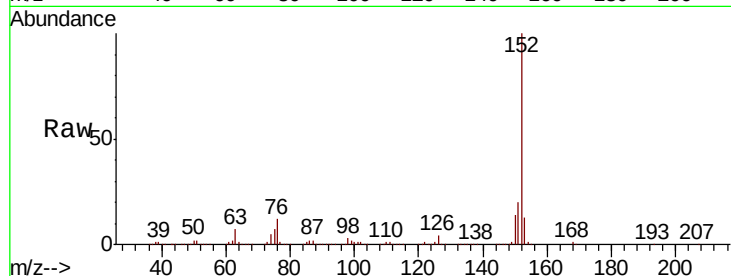
Tot Ion:152 Resp: 3740118

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

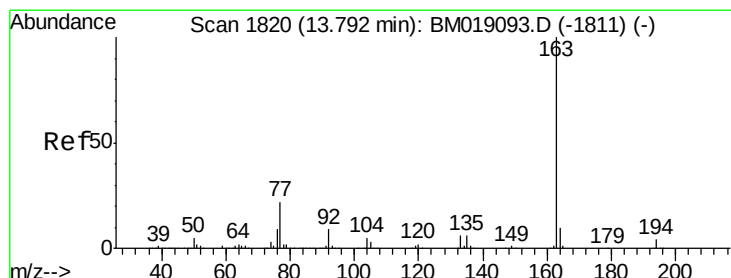
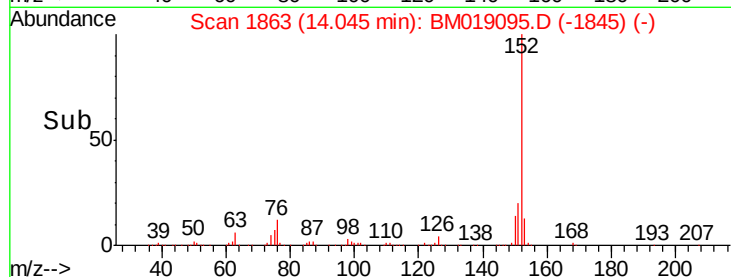
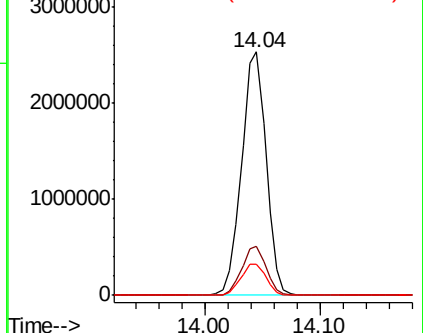
153 12.9 10.6 15.8



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: 62.623 ng

RT: 13.79 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

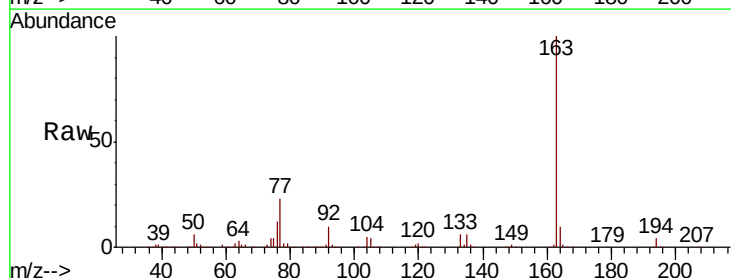
Tgt Ion:163 Resp: 2850728

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

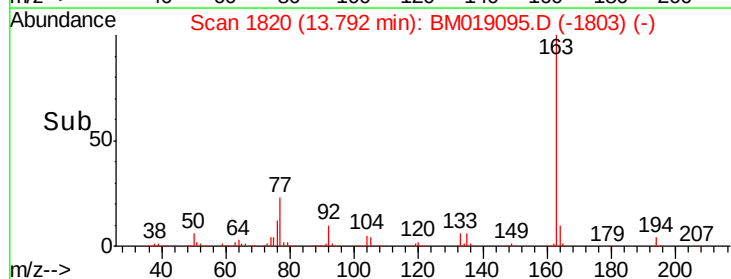
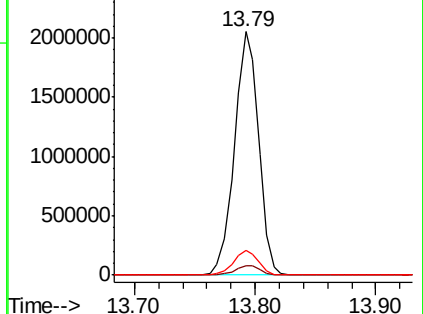
164 10.3 7.7 11.5

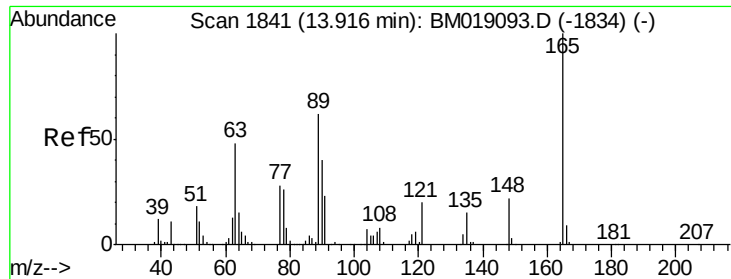


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

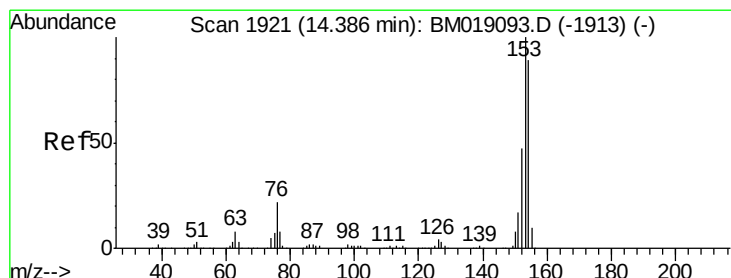
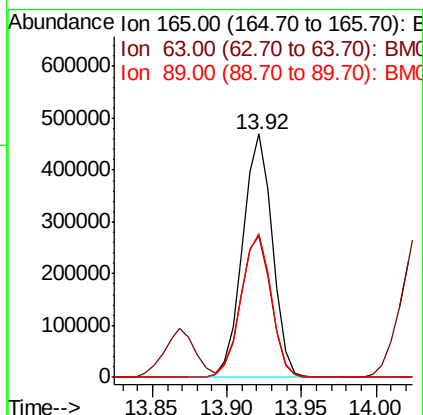
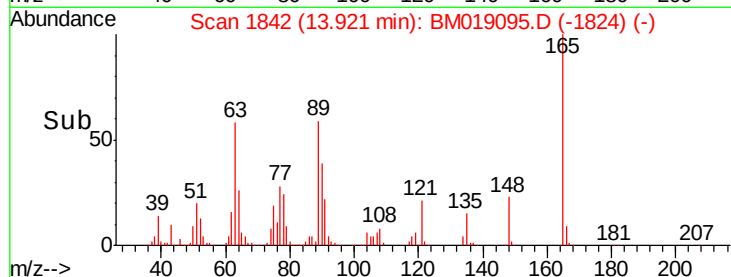
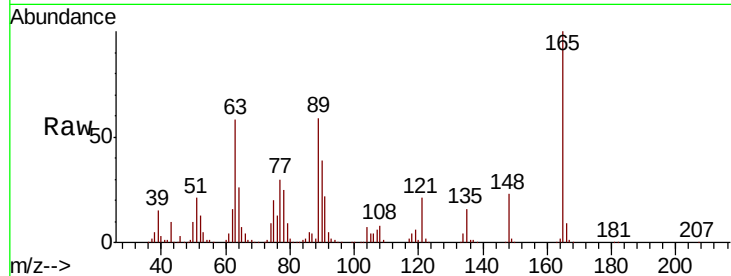




#51
2,6-Dinitrotoluene
Concen: 65.540 ng
RT: 13.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

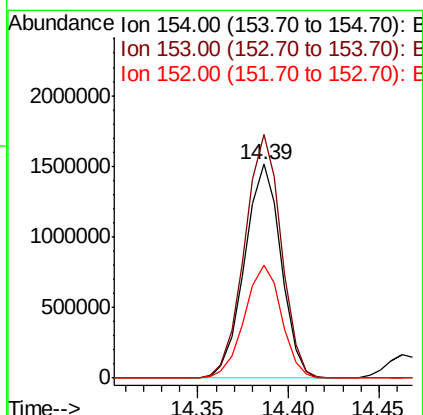
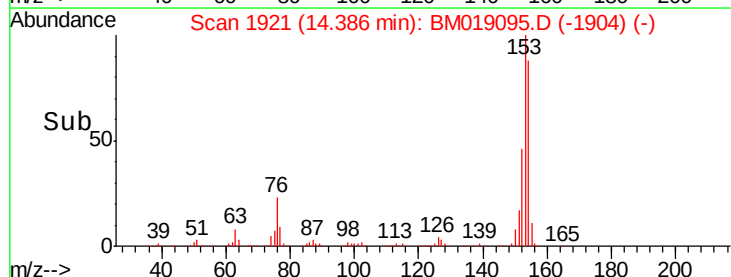
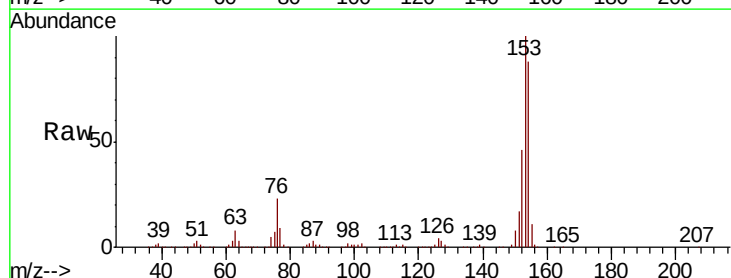
Instrument :
BNA_M
ClientSampled :

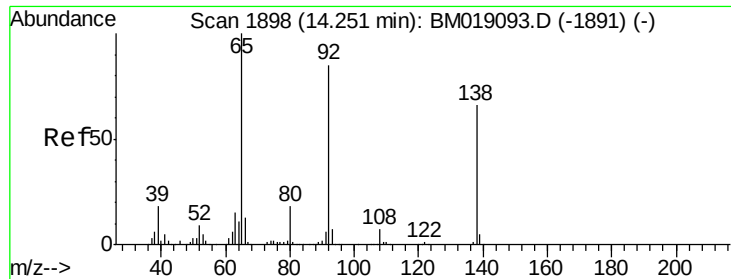
Tot Ion:165 Resp: 646297
Ion Ratio Lower Upper
165 100
63 57.8 48.2 72.4
89 58.8 49.3 73.9



#52
Acenaphthene
Concen: 63.943 ng
RT: 14.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion:154 Resp: 2120186
Ion Ratio Lower Upper
154 100
153 113.8 90.1 135.1
152 52.9 42.5 63.7

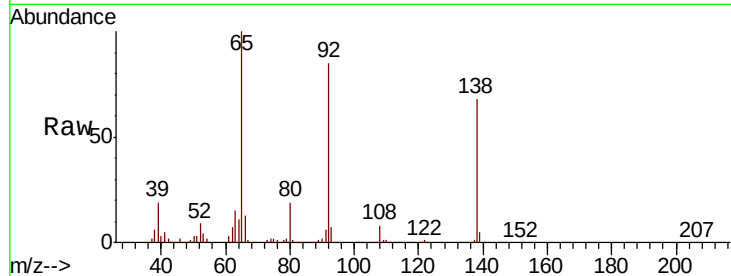




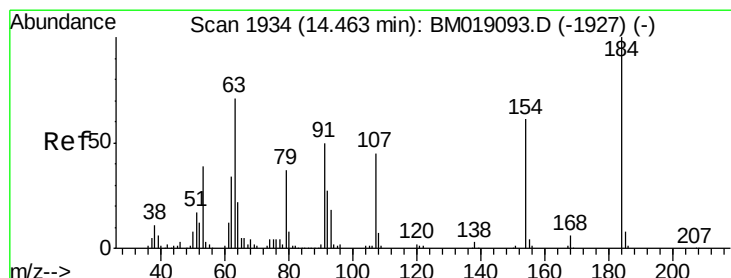
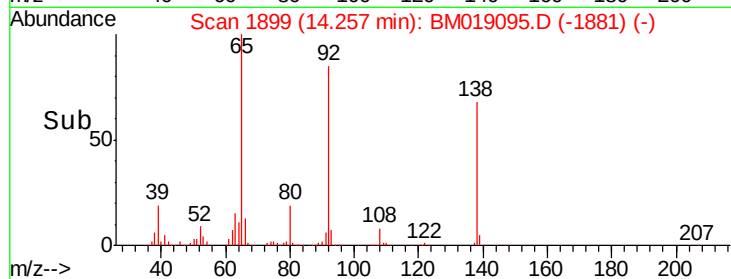
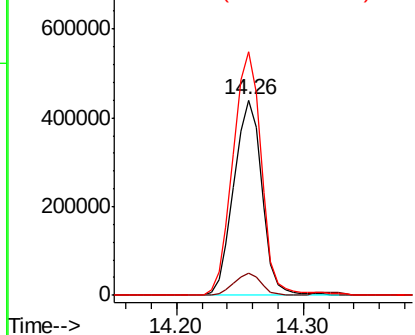
#53
 3-Nitroaniline
 Concen: 60.677 ng
 RT: 14.26 min Scan# 1899
 Delta R.T. 0.01 min
 Lab File: BM019095.D
 Acq: 11 Mar 2019 15:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:138 Resp: 676055
 Ion Ratio Lower Upper
 138 100
 108 11.1 9.0 13.4
 92 124.7 102.6 153.8

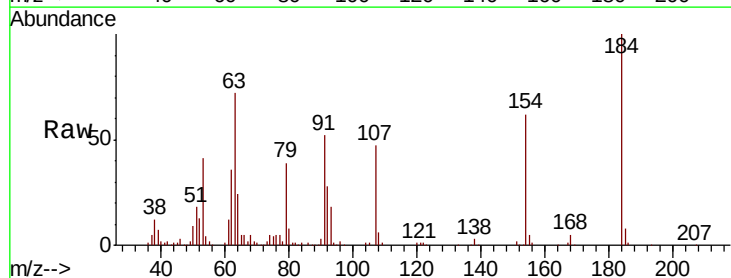


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BM

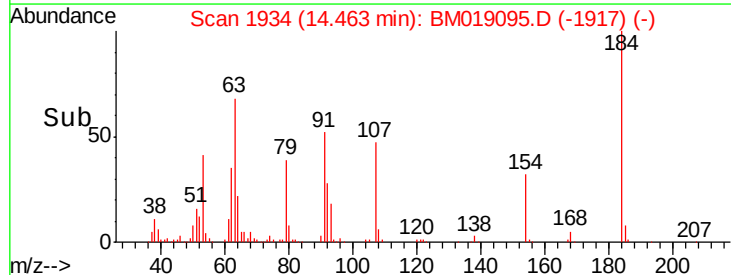
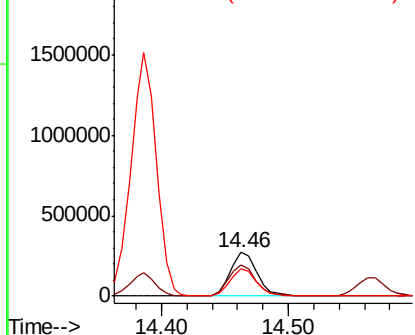


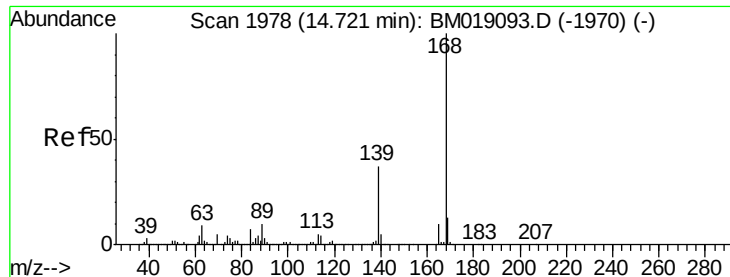
#54
 2,4-Dinitrophenol
 Concen: 73.349 ng
 RT: 14.46 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BM019095.D
 Acq: 11 Mar 2019 15:57

Tgt Ion:184 Resp: 399663
 Ion Ratio Lower Upper
 184 100
 63 71.6 56.7 85.1
 154 61.6 49.3 73.9



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

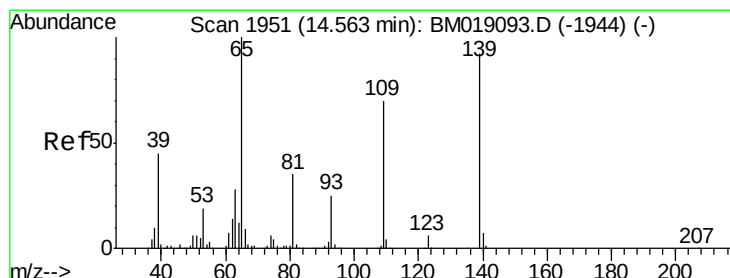
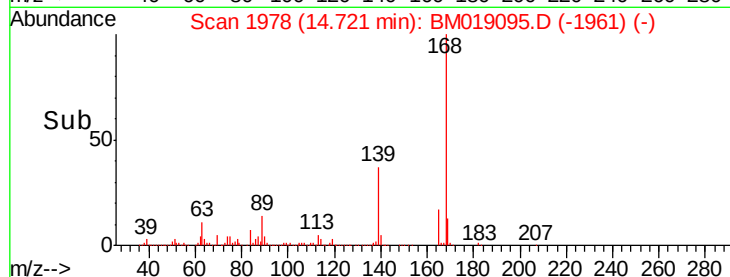
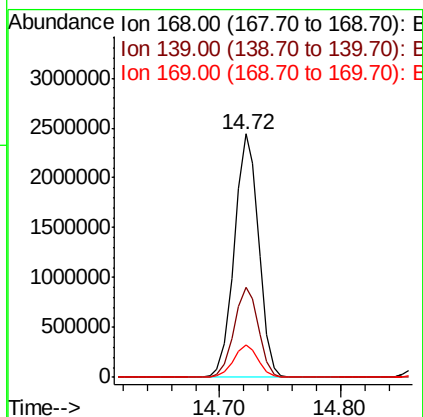
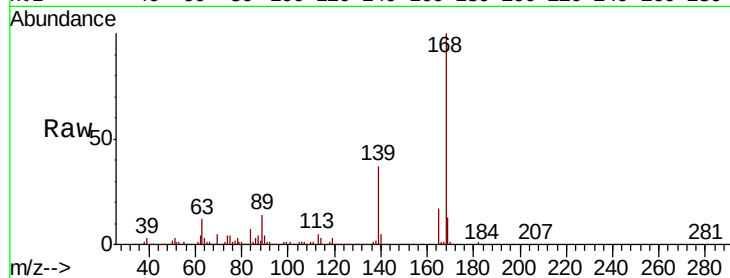




#55
Dibenzofuran
Concen: 62.692 ng
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

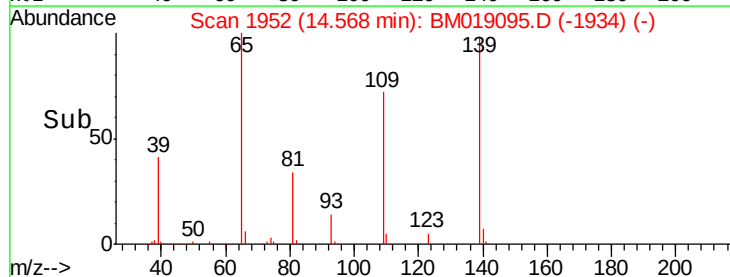
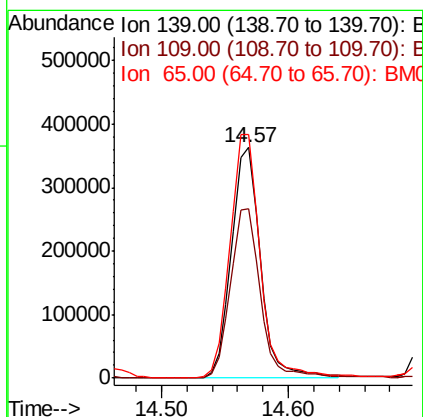
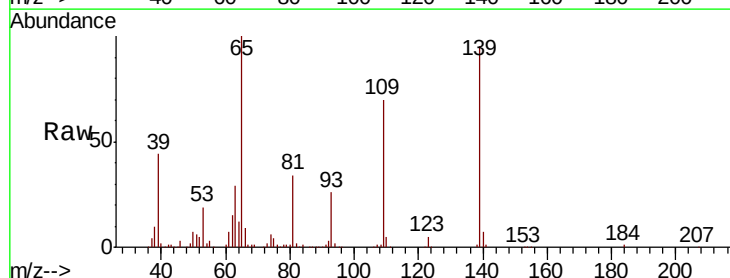
Instrument :
BNA_M
ClientSampleId :

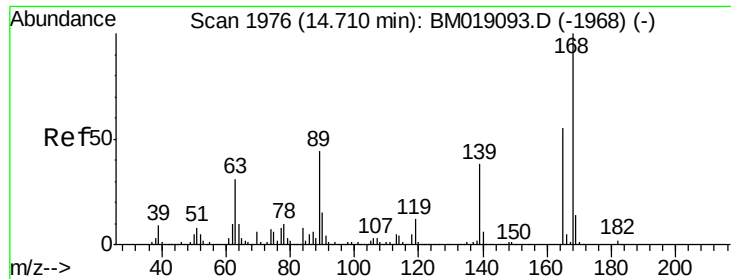
Tot Ion:168 Resp: 3416623
Ion Ratio Lower Upper
168 100
139 37.0 30.1 45.1
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 64.951 ng
RT: 14.57 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion:139 Resp: 577695
Ion Ratio Lower Upper
139 100
109 73.7 56.3 96.3
65 105.6 89.2 129.2

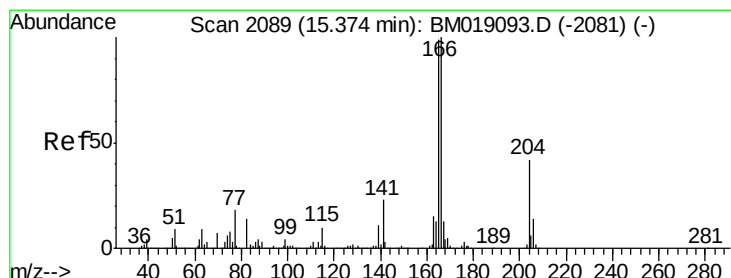
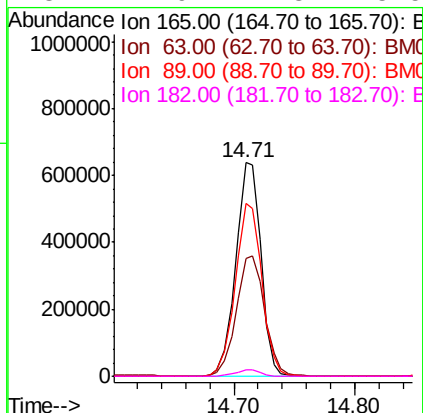
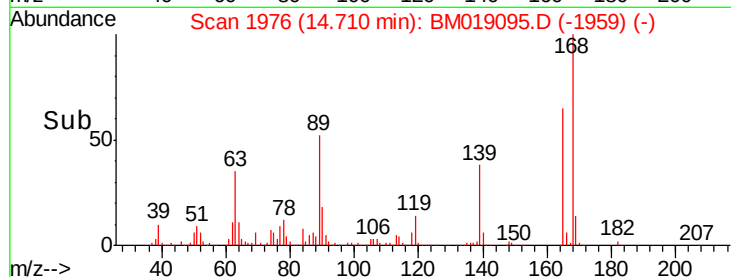
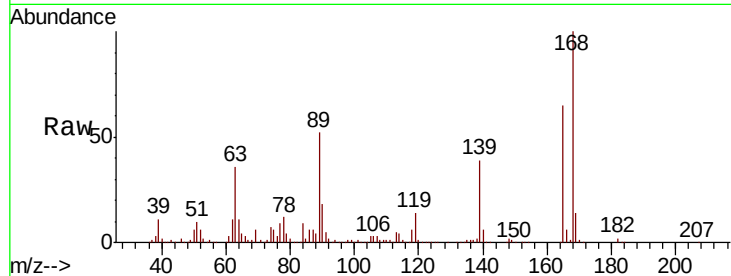




#57
2,4-Dinitrotoluene
Concen: 68.260 ng
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

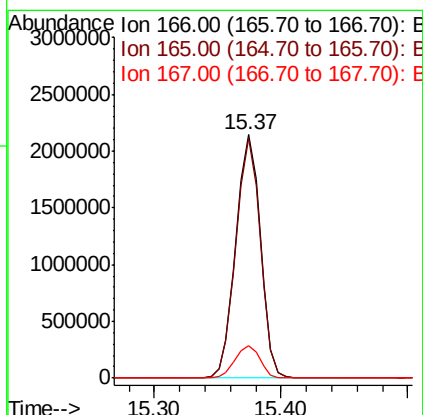
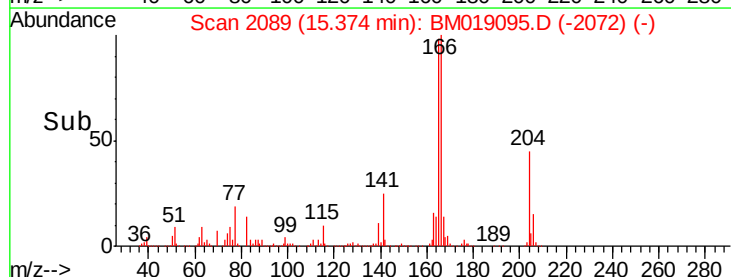
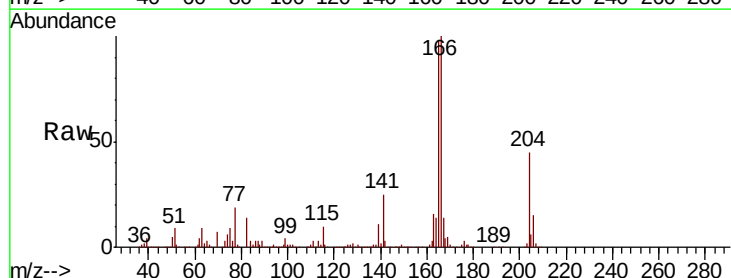
Instrument :
BNA_M
ClientSampled :

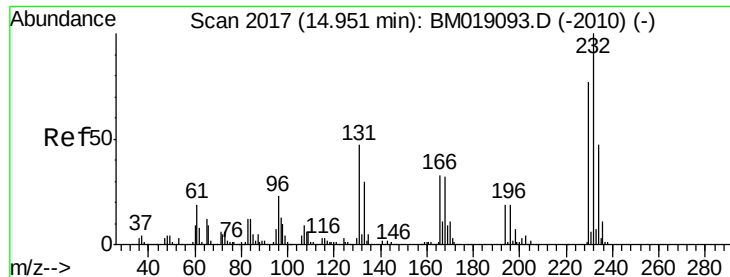
Tot Ion:165 Resp: 927421
Ion Ratio Lower Upper
165 100
63 55.2 44.7 67.1
89 81.0 63.4 95.2
182 2.9 2.3 3.5



#58
Fluorene
Concen: 69.116 ng
RT: 15.37 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion:166 Resp: 2881678
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.4
167 13.6 10.8 16.2

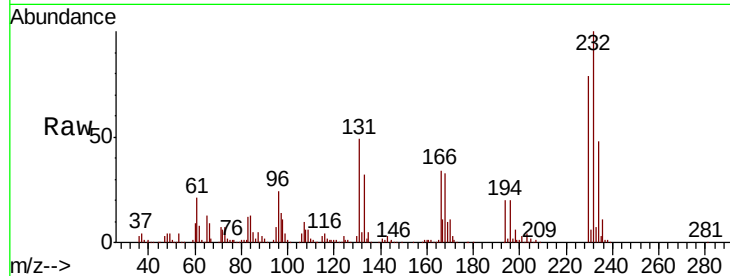




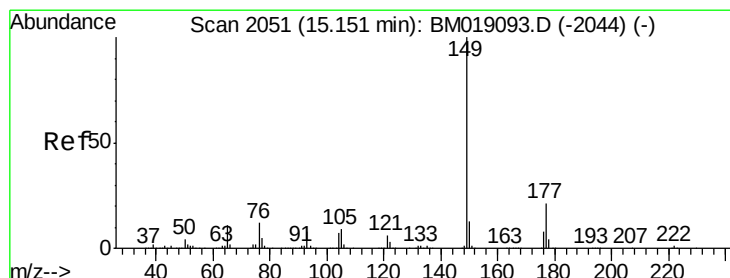
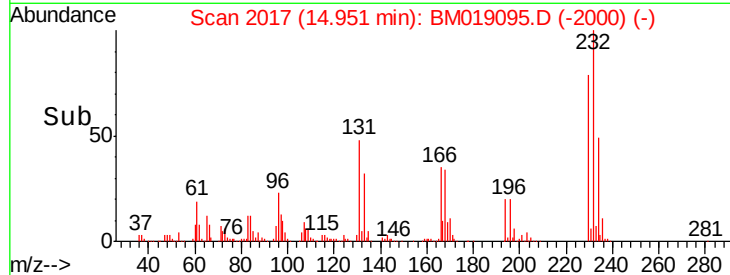
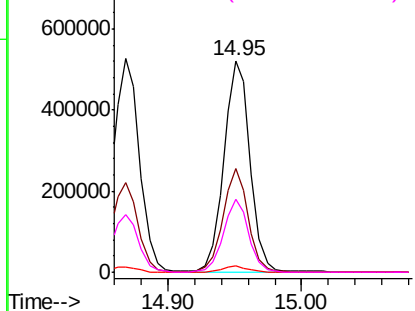
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 66.314 ng
 RT: 14.95 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BM019095.D
 Acq: 11 Mar 2019 15:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	710655
Ion	Ratio	Lower	Upper
232	100		
131	47.3	38.2	57.2
130	2.6	1.9	2.9
166	33.3	27.0	40.4

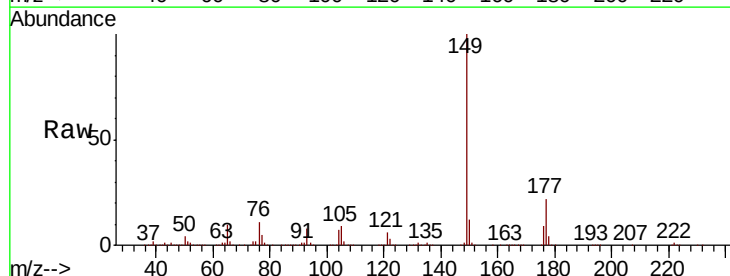


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

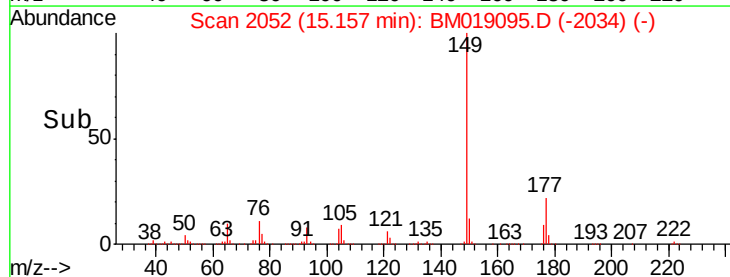
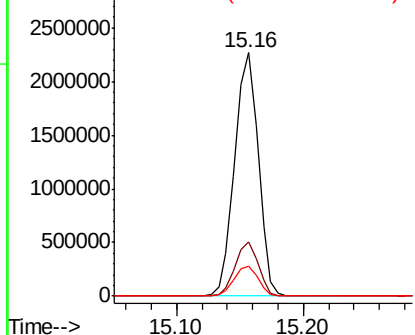


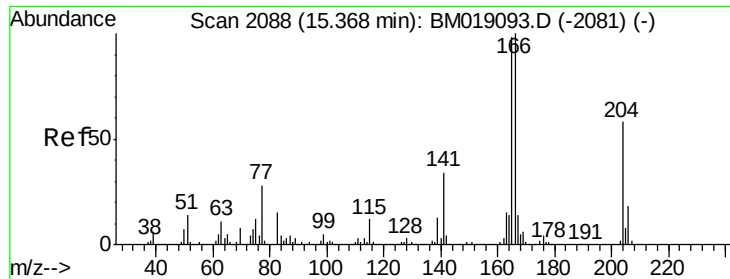
#60
 Diethylphthalate
 Concen: 62.250 ng
 RT: 15.16 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM019095.D
 Acq: 11 Mar 2019 15:57

Tgt Ion:	149	Resp:	2923146
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.0	25.6
150	12.1	10.2	15.4



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

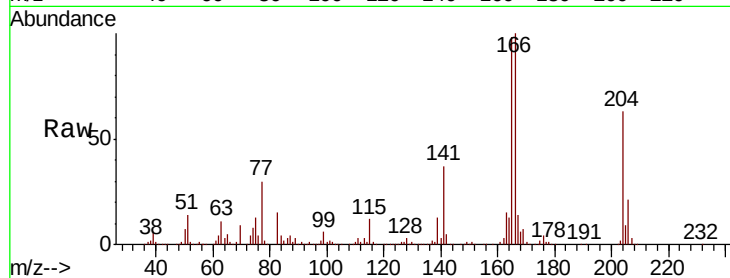




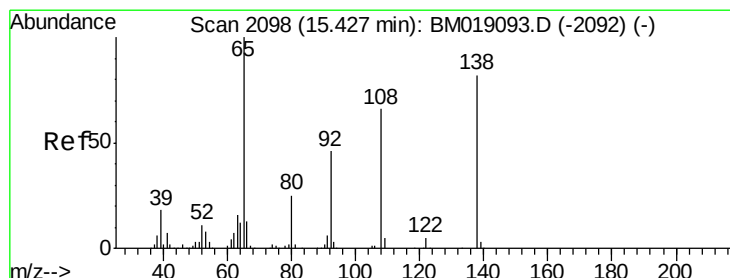
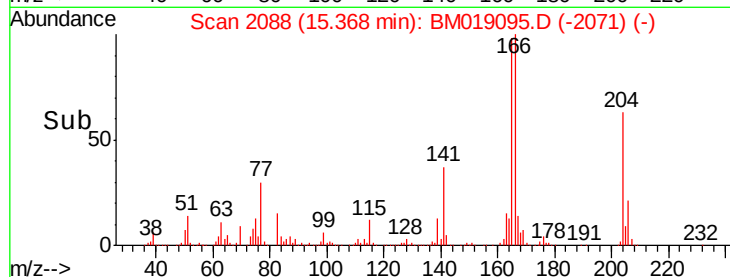
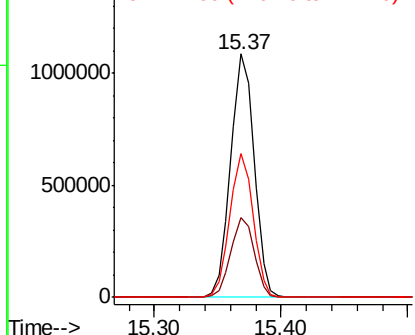
#61
4-Chlorophenyl-phenylether
Concen: 59.557 ng
RT: 15.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 1392247
Ion Ratio Lower Upper
204 100
206 32.9 25.5 38.3
141 59.0 47.8 71.8

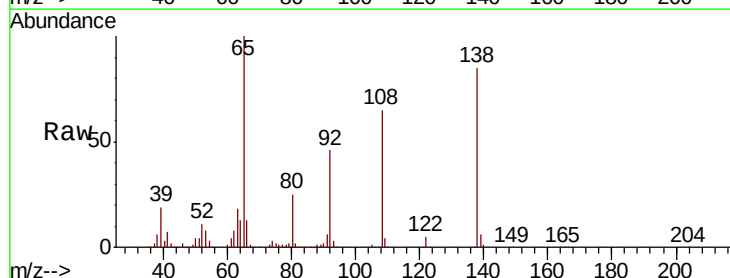


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

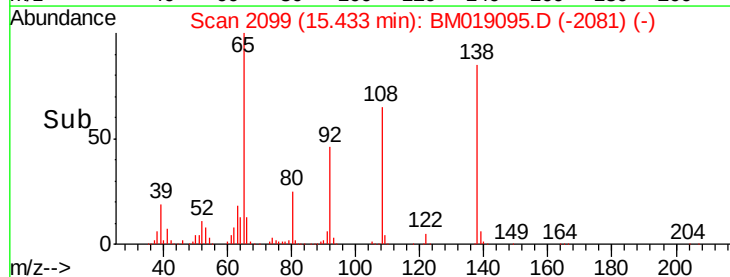
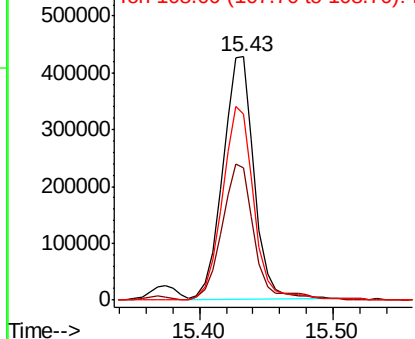


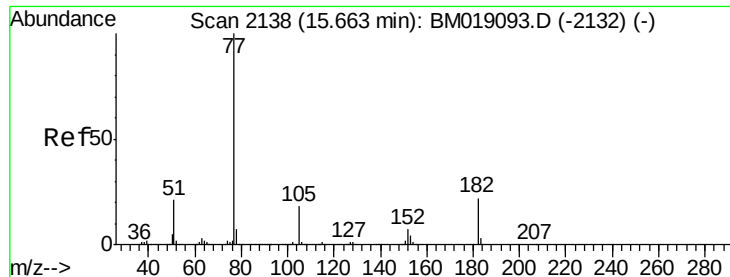
#62
4-Nitroaniline
Concen: 64.007 ng
RT: 15.43 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion:138 Resp: 699153
Ion Ratio Lower Upper
138 100
92 54.4 36.2 76.2
108 76.5 59.7 99.7



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: 61.934 ng

RT: 15.66 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 3118307

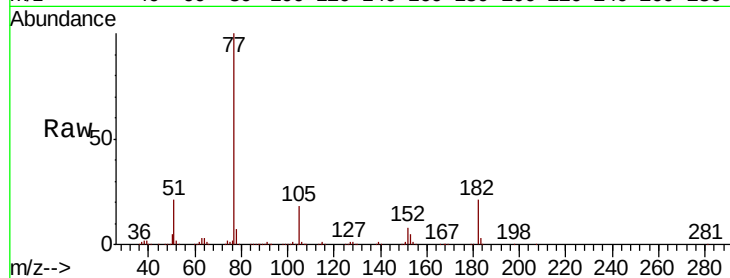
Ion	Ratio	Lower	Upper
77	100		
182	21.5	1.8	41.8
105	18.3	0.0	38.3
51	20.7	0.8	40.8

77 100

182 21.5 1.8 41.8

105 18.3 0.0 38.3

51 20.7 0.8 40.8



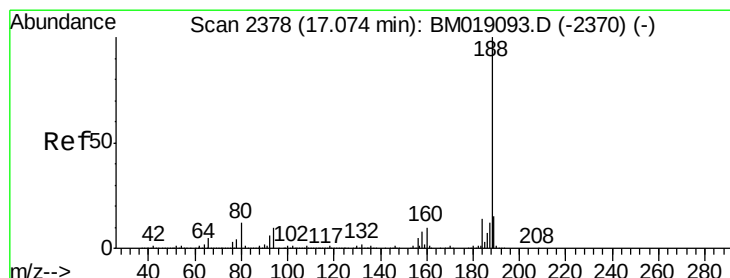
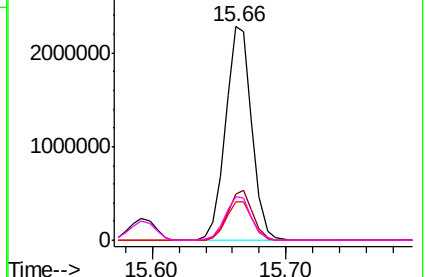
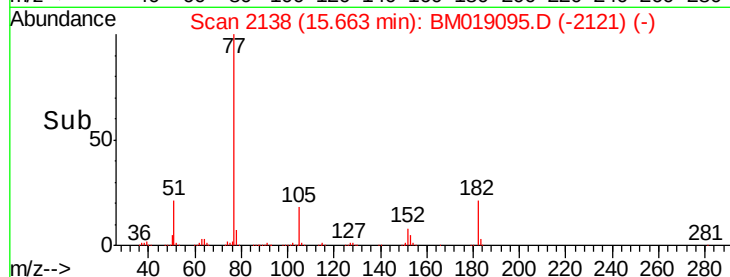
Abundance Ion 77.00 (76.70 to 77.70): BM019095.D (-2132) (-)

Ion 182.00 (181.70 to 182.70): BM019095.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): BM019095.D (-2132) (-)

Ion 51.00 (50.70 to 51.70): BM019095.D (-2132) (-)

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

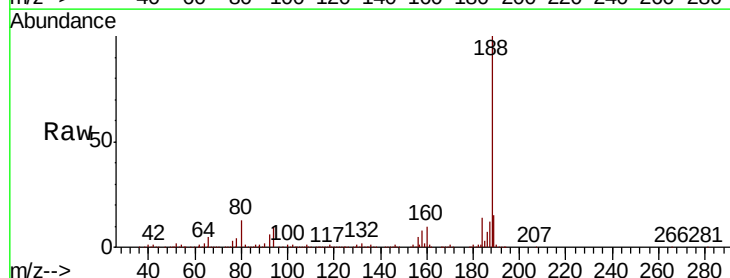
Tgt Ion: 188 Resp: 1221226

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.1	12.1
80	12.5	9.7	14.5

188 100

94 10.4 8.1 12.1

80 12.5 9.7 14.5

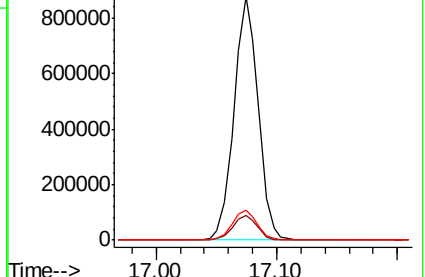
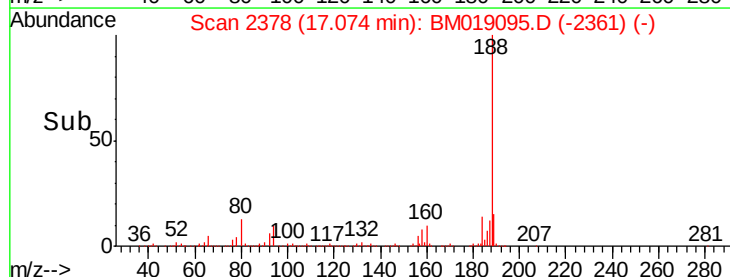


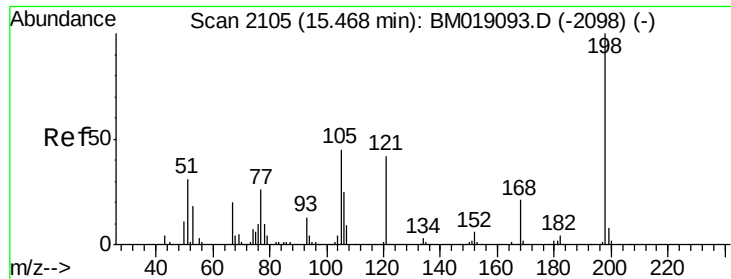
Abundance Ion 188.00 (187.70 to 188.70): BM019095.D (-2361) (-)

Ion 94.00 (93.70 to 94.70): BM019095.D (-2361) (-)

Ion 80.00 (79.70 to 80.70): BM019095.D (-2361) (-)

Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 60.836 ng

RT: 15.47 min Scan# 2106

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampled :

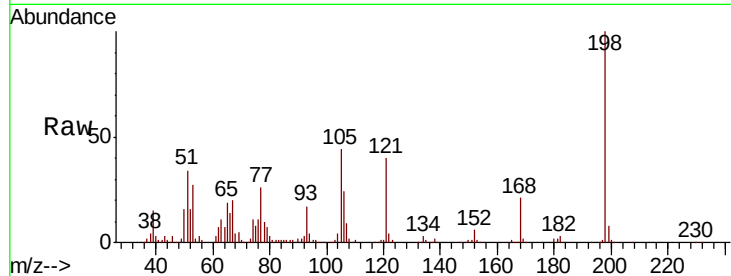
Tot Ion:198 Resp: 521632

Ion Ratio Lower Upper

198 100

51 34.3 17.3 57.3

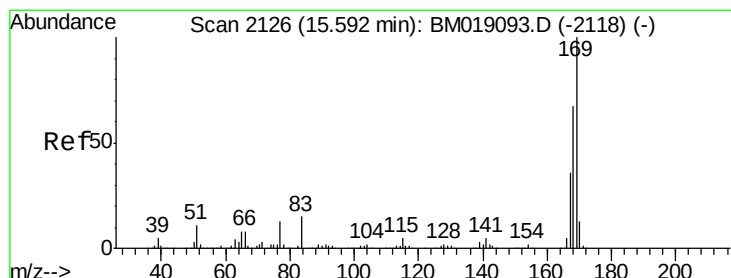
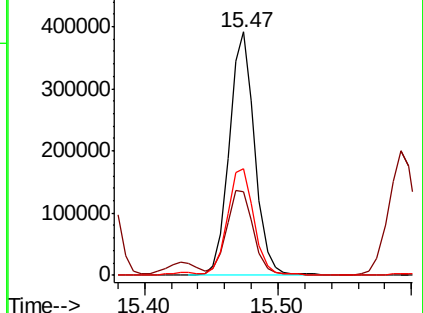
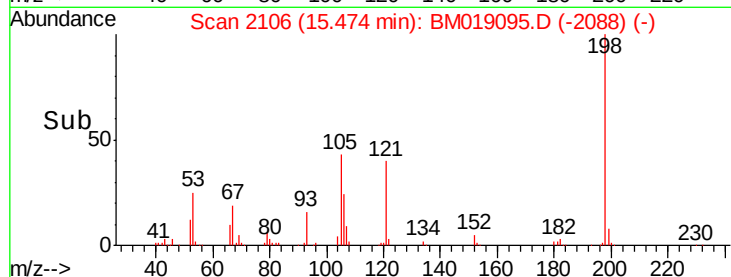
105 43.6 26.2 66.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 62.722 ng

RT: 15.59 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

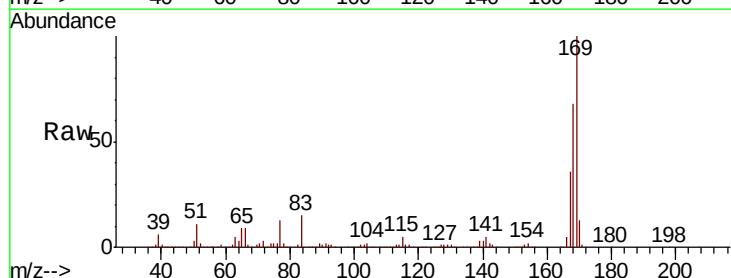
Tgt Ion:169 Resp: 2420048

Ion Ratio Lower Upper

169 100

168 68.1 53.9 80.9

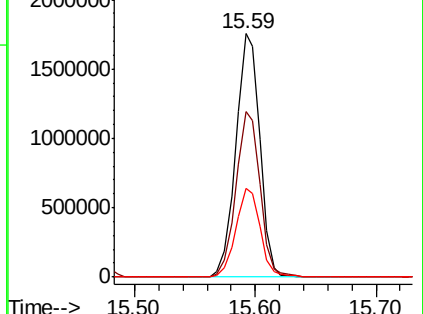
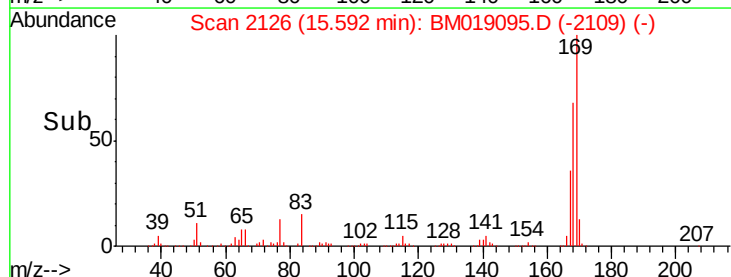
167 36.4 28.8 43.2

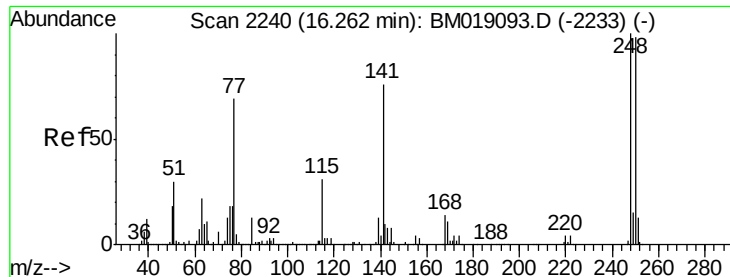


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

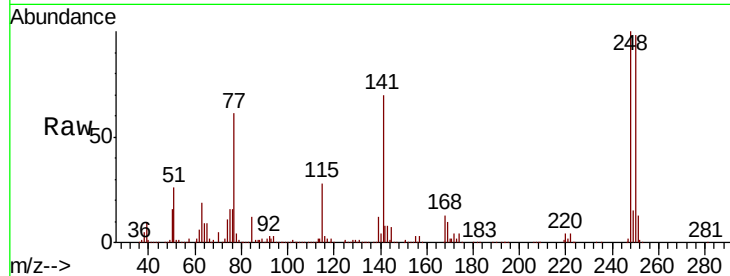




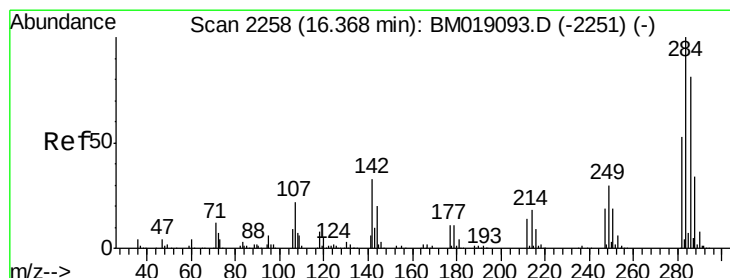
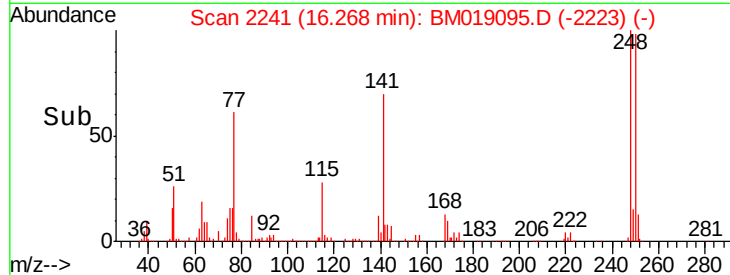
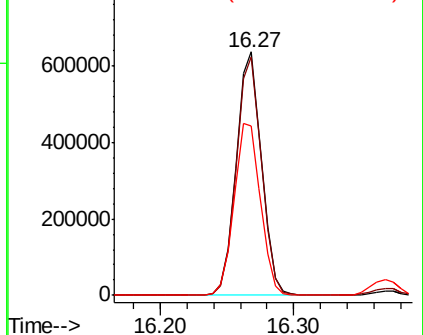
#67
4-Bromophenyl-phenylether
Concen: 61.290 ng
RT: 16.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 837811
Ion Ratio Lower Upper
248 100
250 98.1 78.0 117.0
141 69.8 61.0 91.4

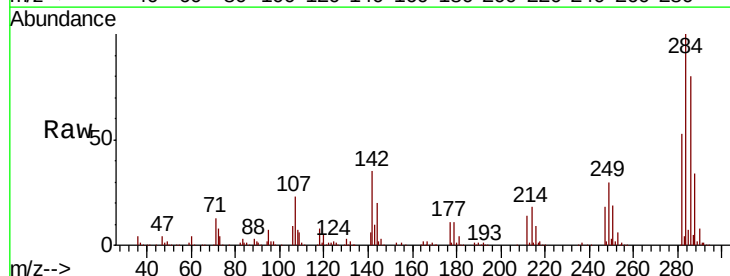


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

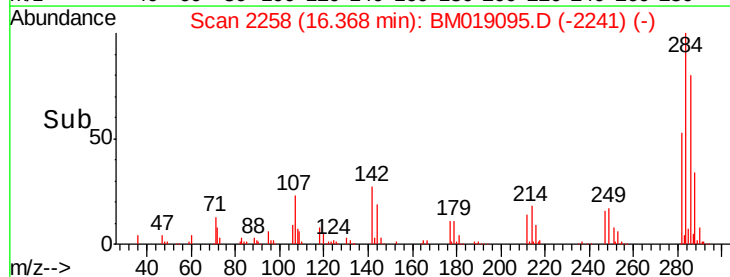
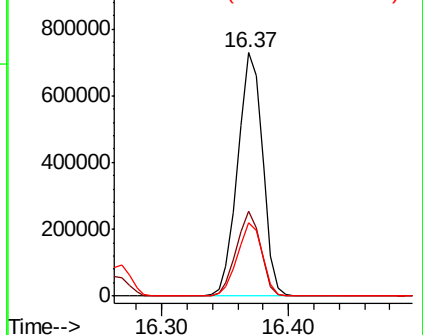


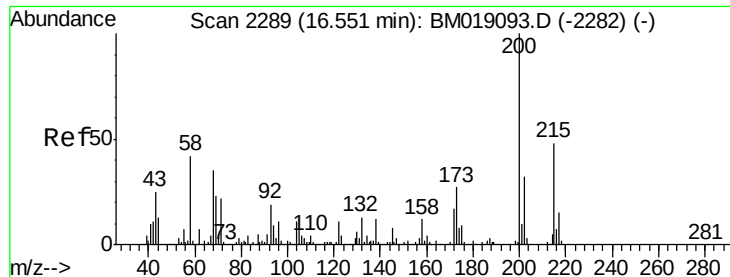
#68
Hexachlorobenzene
Concen: 62.175 ng
RT: 16.37 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion:284 Resp: 987886
Ion Ratio Lower Upper
284 100
142 34.7 26.3 39.5
249 30.3 24.1 36.1



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: 66.106 ng

RT: 16.55 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampled :

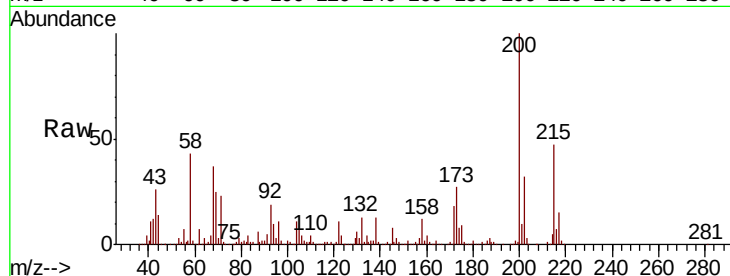
Tot Ion:200 Resp: 822284

Ion Ratio Lower Upper

200 100

173 27.3 7.0 47.0

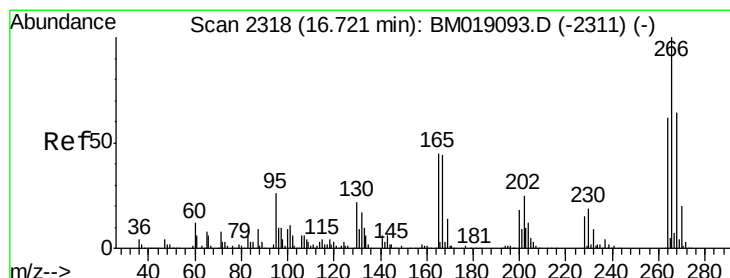
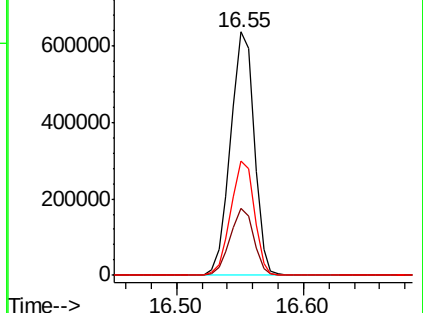
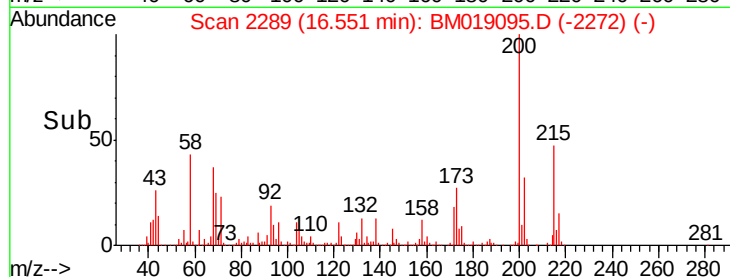
215 47.2 27.7 67.7



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: 60.555 ng

RT: 16.72 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

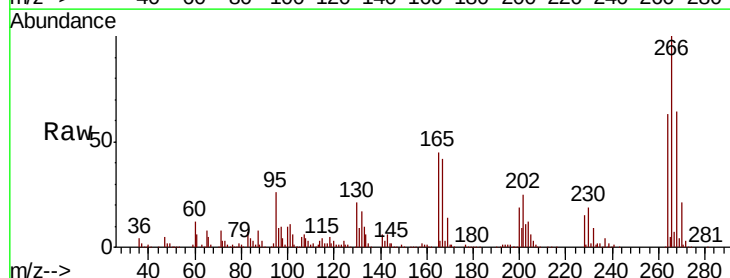
Tgt Ion:266 Resp: 619501

Ion Ratio Lower Upper

266 100

268 64.0 51.3 76.9

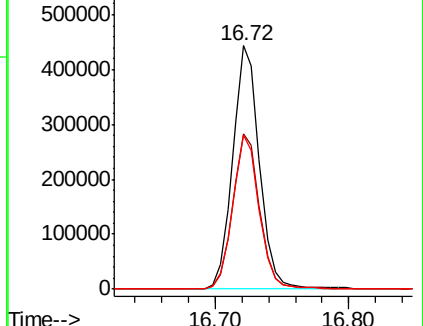
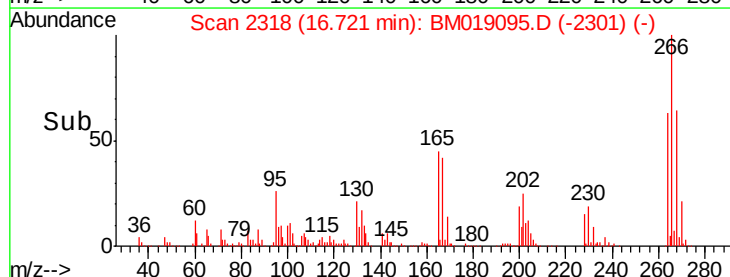
264 63.0 50.0 75.0

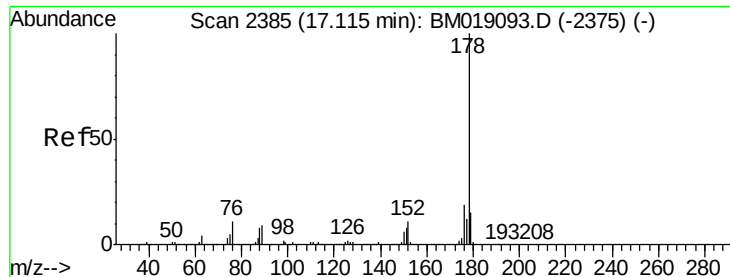


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

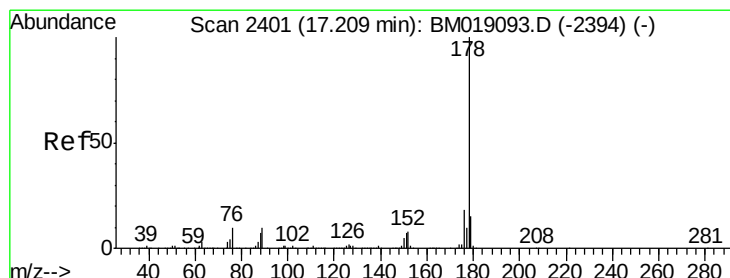
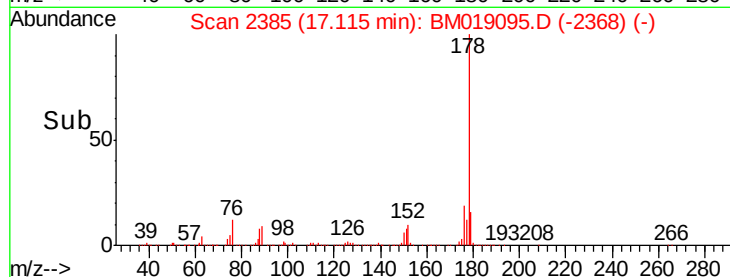
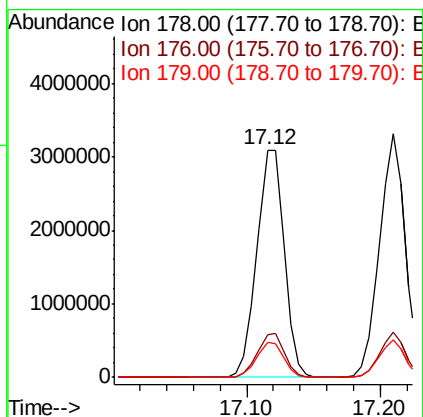
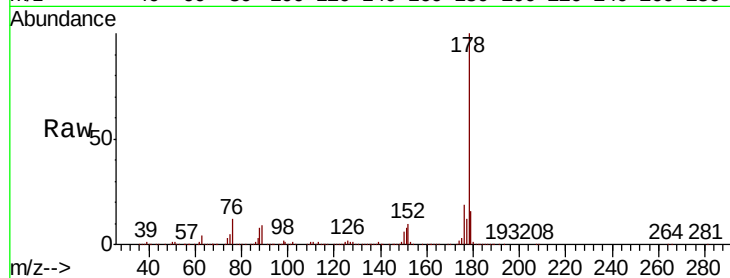




#71
Phenanthrene
Concen: 66.814 ng
RT: 17.12 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

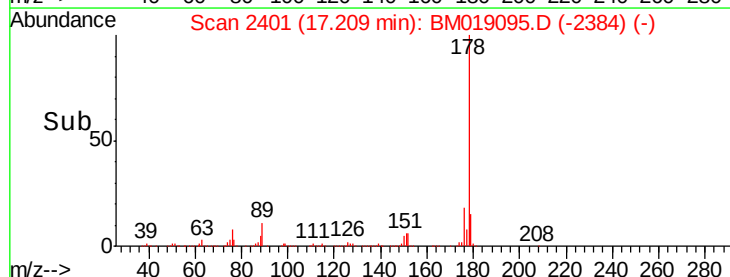
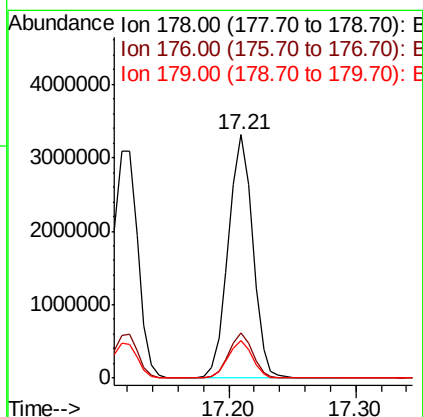
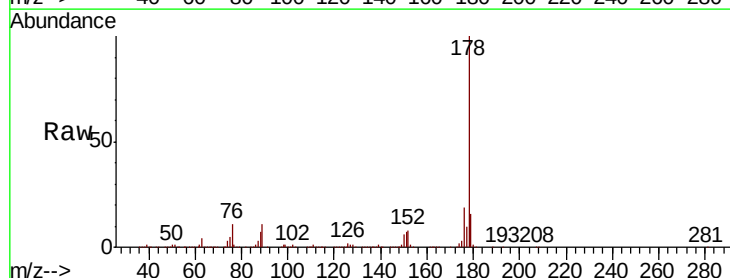
Instrument :
BNA_M
ClientSampleId :

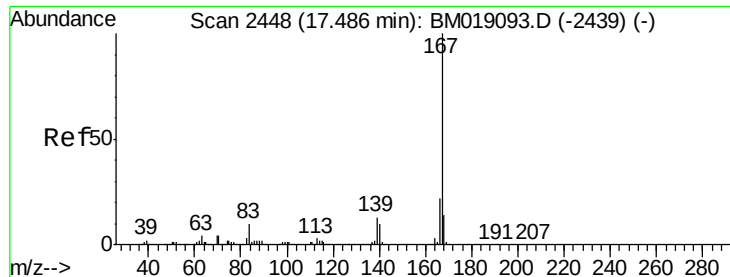
Tot Ion:178 Resp: 4385014
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.6 12.2 18.2



#72
Anthracene
Concen: 68.830 ng
RT: 17.21 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion:178 Resp: 4396877
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.5 11.9 17.9

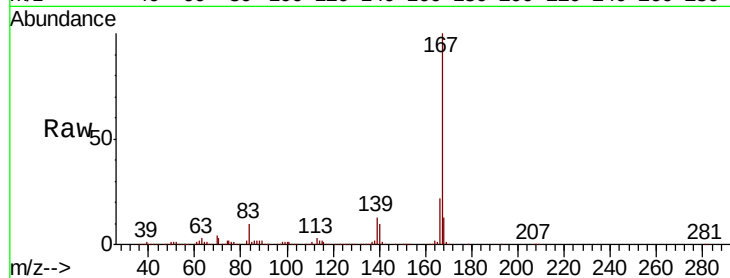




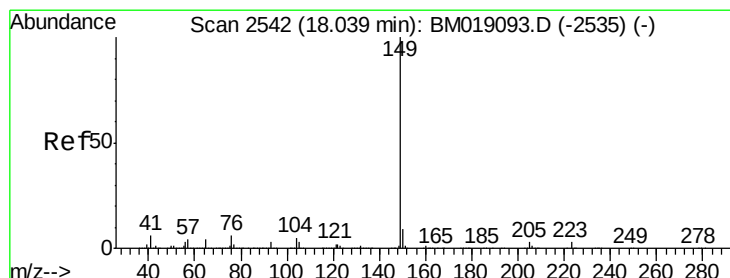
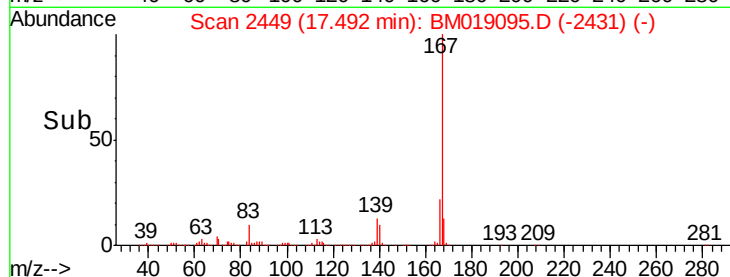
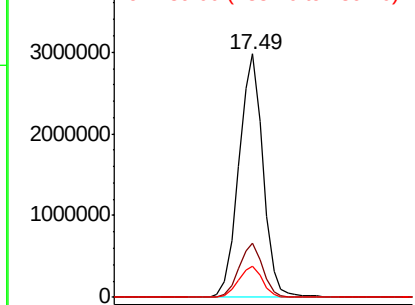
#73
 Carbazole
 Concen: 62.307 ng
 RT: 17.49 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BM019095.D
 Acq: 11 Mar 2019 15:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 4158314
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 12.8 10.5 15.7

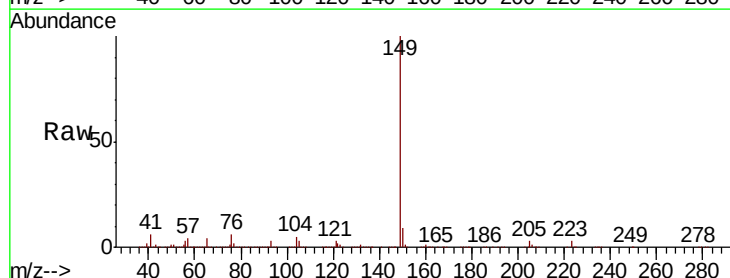


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

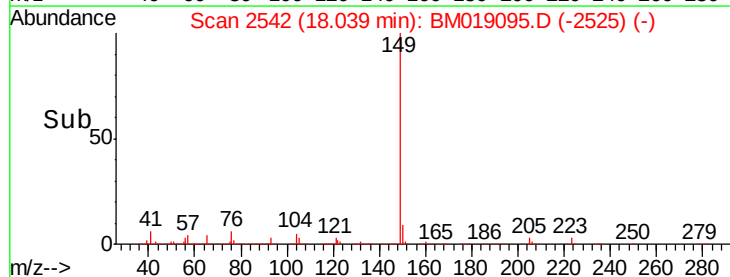
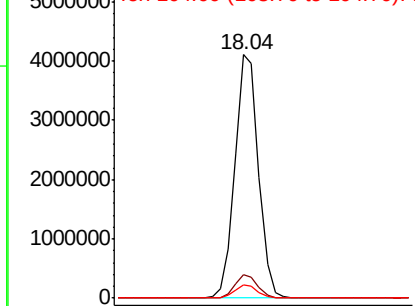


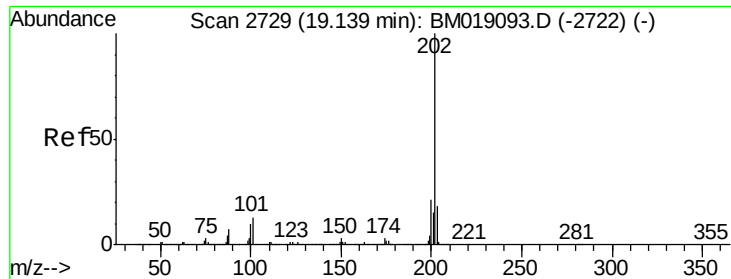
#74
 Di-n-butylphthalate
 Concen: 65.761 ng
 RT: 18.04 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BM019095.D
 Acq: 11 Mar 2019 15:57

Tgt Ion:149 Resp: 5047508
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.4 4.2 6.4



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





#75

Fluoranthene

Concen: 67.028 ng

RT: 19.14 min Scan# 2730

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampled :

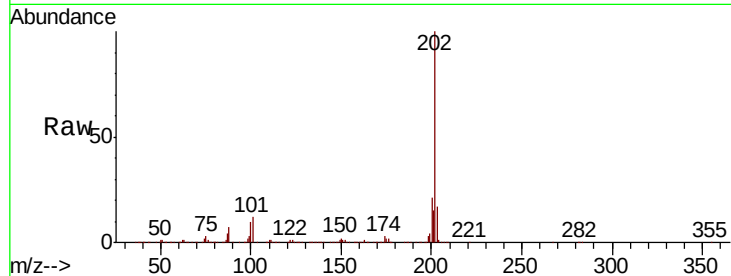
Tot Ion:202 Resp: 5081477

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.0

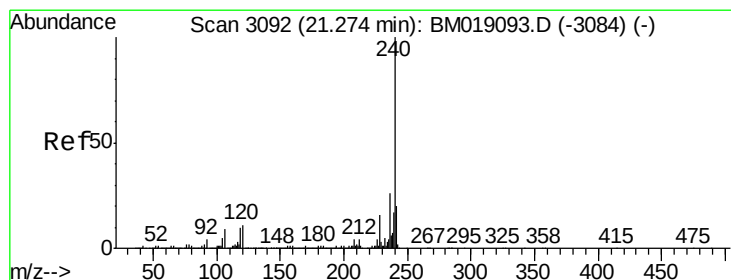
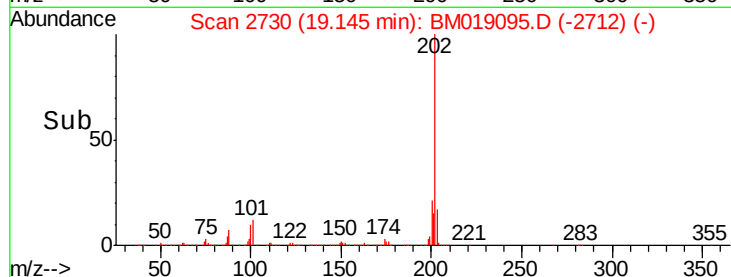
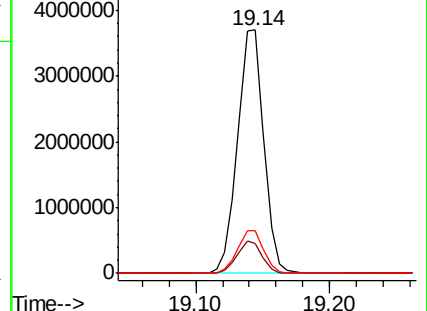
203 17.4 0.0 37.8



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: 21.27 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

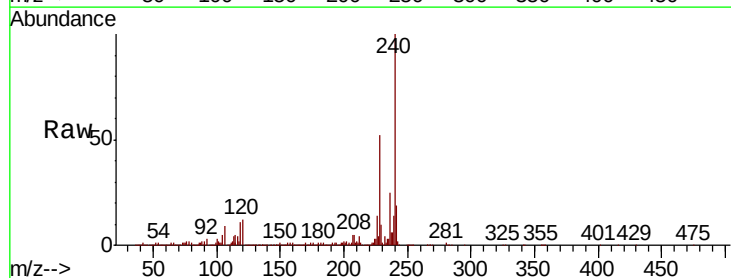
Tgt Ion:240 Resp: 1354728

Ion Ratio Lower Upper

240 100

120 11.6 8.9 13.3

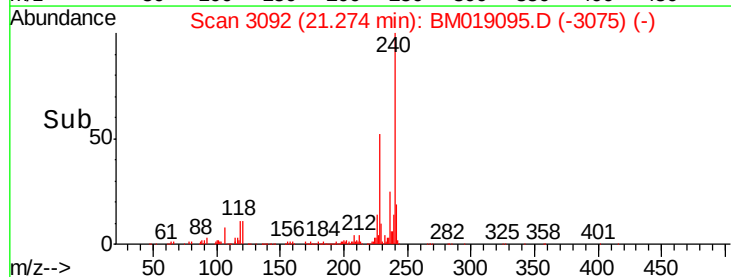
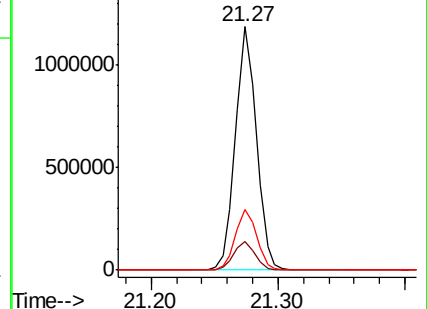
236 25.1 21.0 31.4

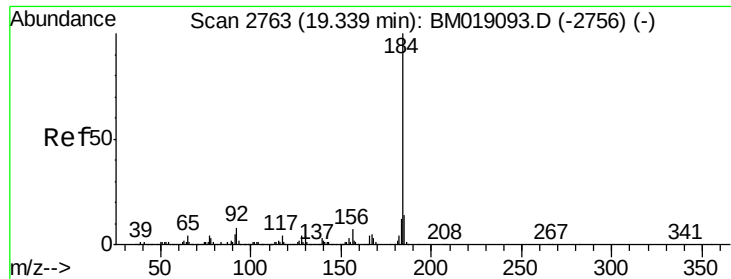


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 74.783 ng

RT: 19.34 min Scan# 2764

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampleId :

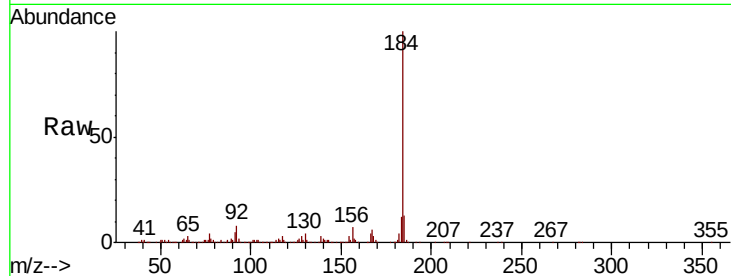
Tot Ion:184 Resp: 2281674

Ion Ratio Lower Upper

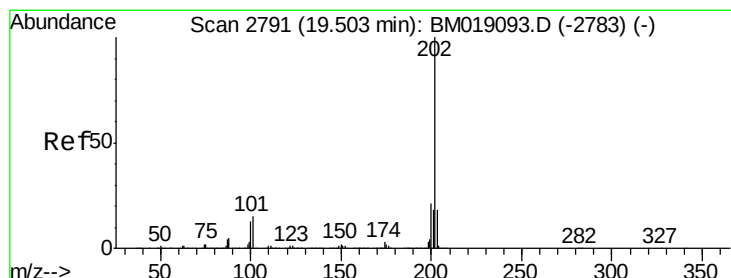
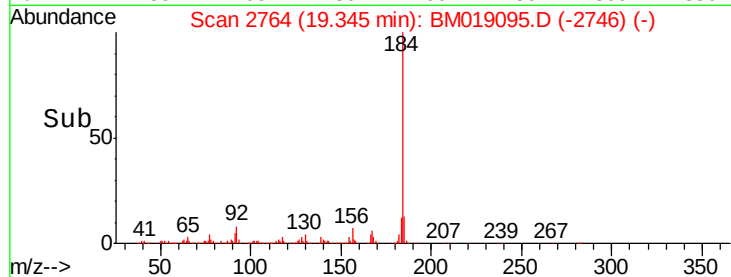
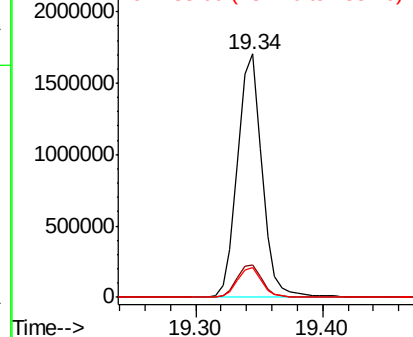
184 100

185 13.4 11.0 16.4

183 12.1 9.8 14.6



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: 66.185 ng

RT: 19.51 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

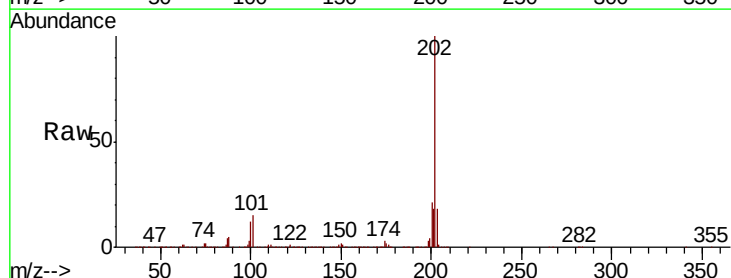
Tgt Ion:202 Resp: 5207480

Ion Ratio Lower Upper

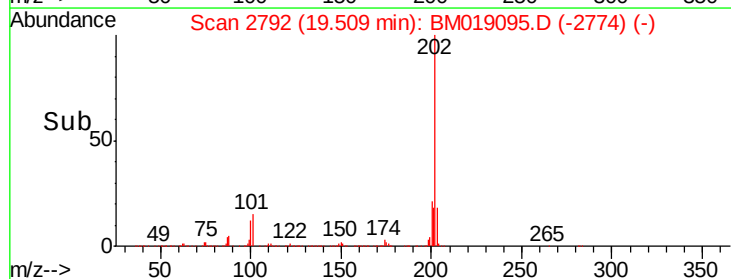
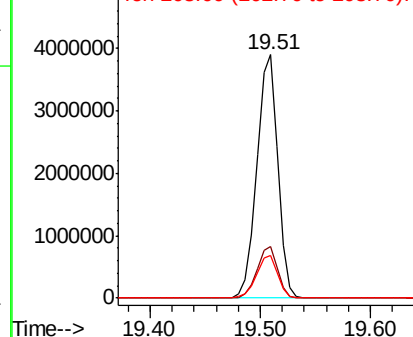
202 100

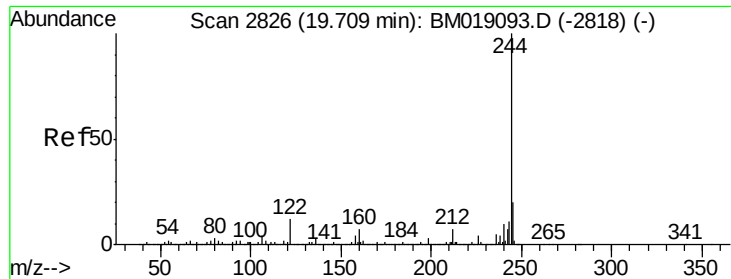
200 21.1 16.9 25.3

203 17.6 14.0 21.0



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: 126.660 ng

RT: 19.72 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampled :

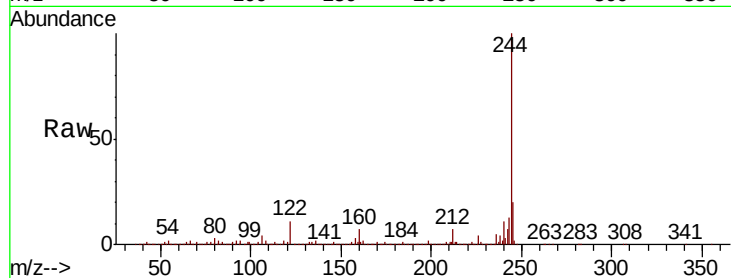
Tot Ion:244 Resp: 8317928

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

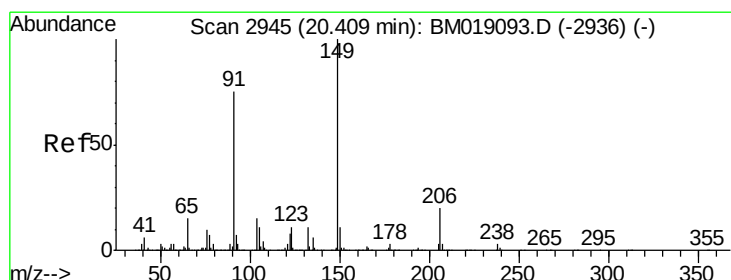
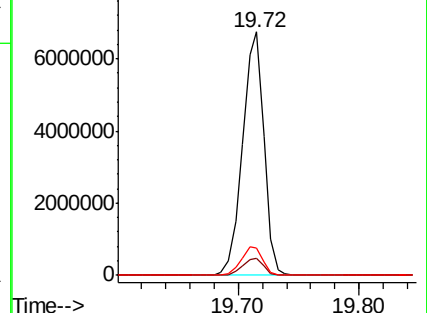
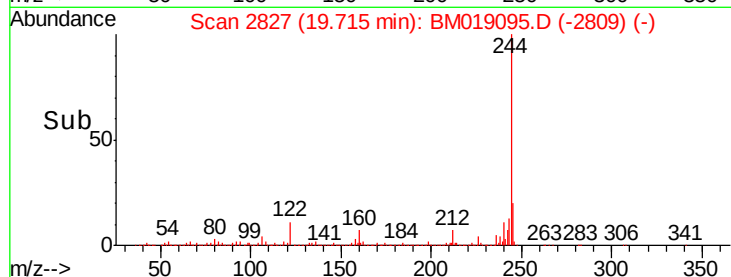
122 11.2 9.4 14.2



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: 67.039 ng

RT: 20.41 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

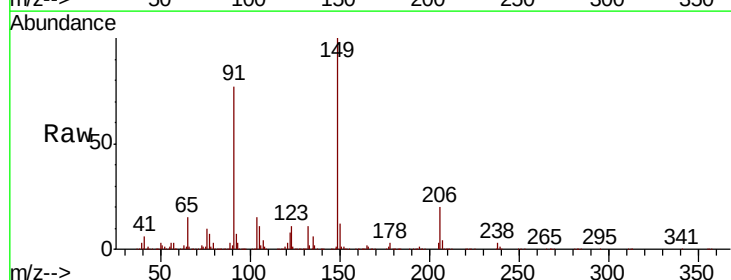
Tgt Ion:149 Resp: 2403892

Ion Ratio Lower Upper

149 100

91 77.2 60.1 90.1

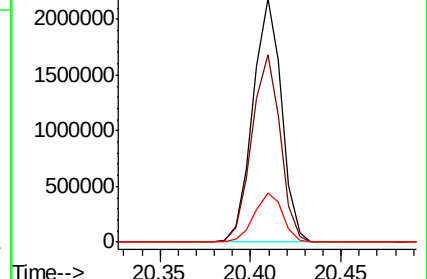
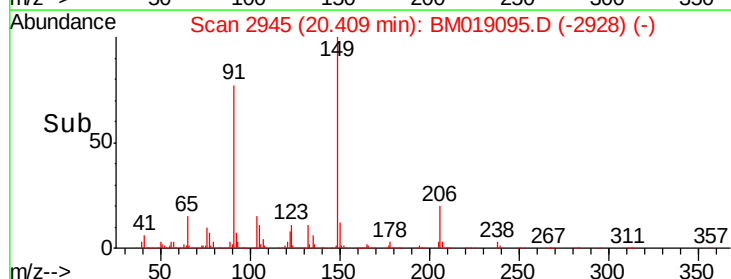
206 20.4 16.2 24.2

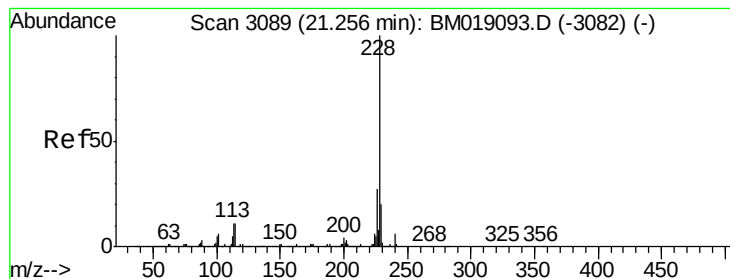


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 65.137 ng

RT: 21.26 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

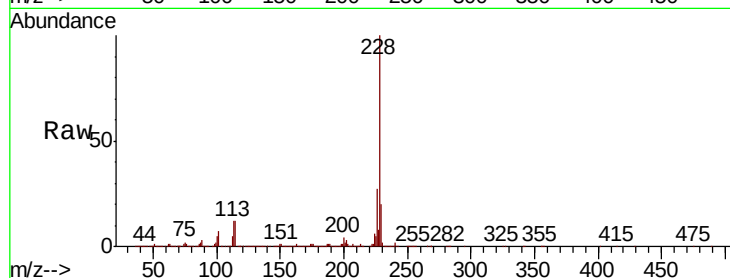
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 5143844

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	20.0	15.8	23.6

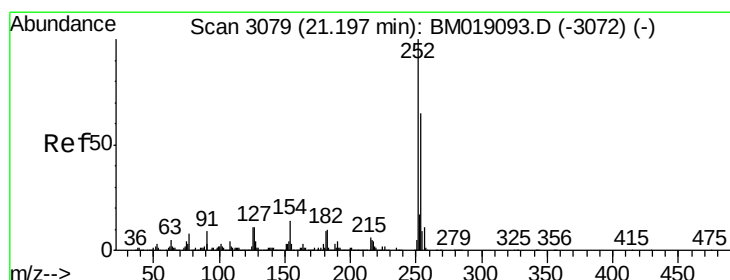
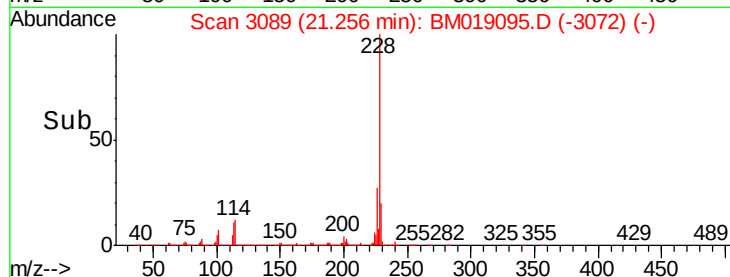
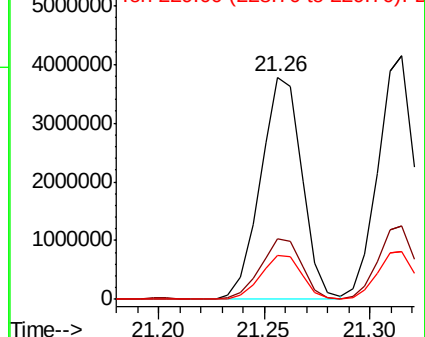


Abundance

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: 64.776 ng

RT: 21.20 min Scan# 3079

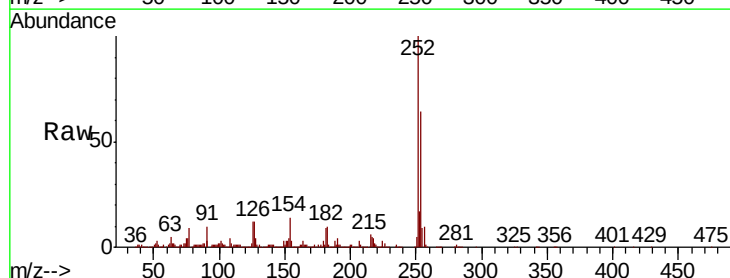
Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Tgt Ion:252 Resp: 2021647

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.4	78.6
126	12.0	9.0	13.6

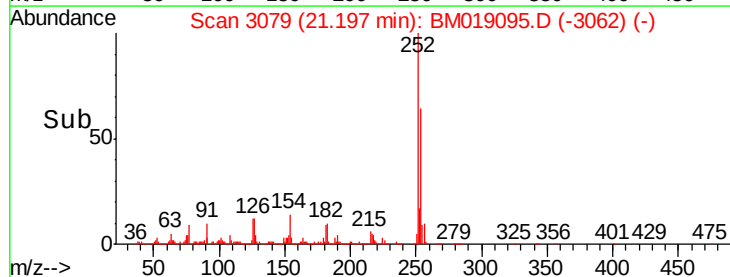
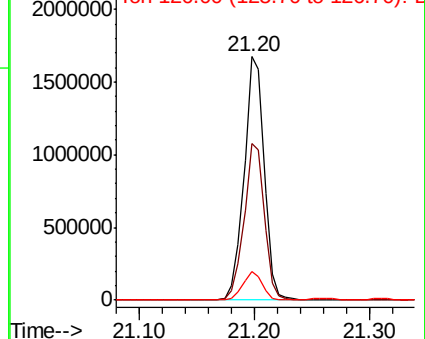


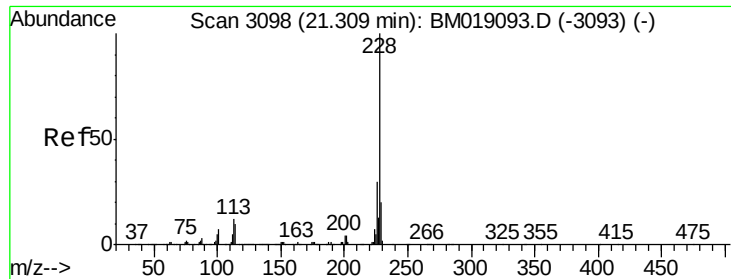
Abundance

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: 65.882 ng

RT: 21.32 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampled :

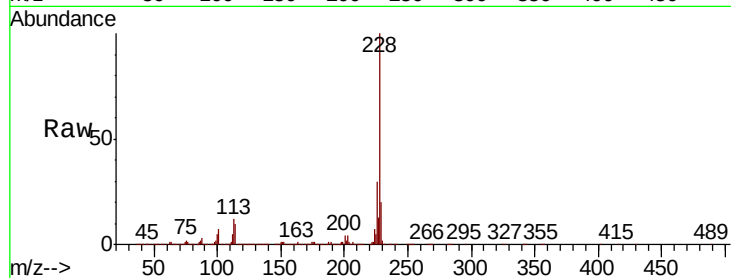
Tot Ion:228 Resp: 4986697

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

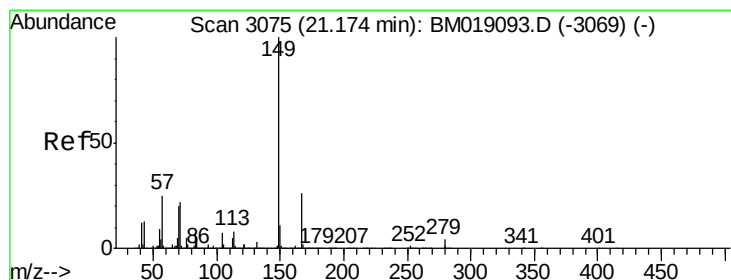
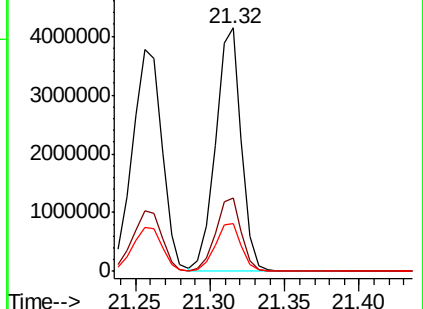
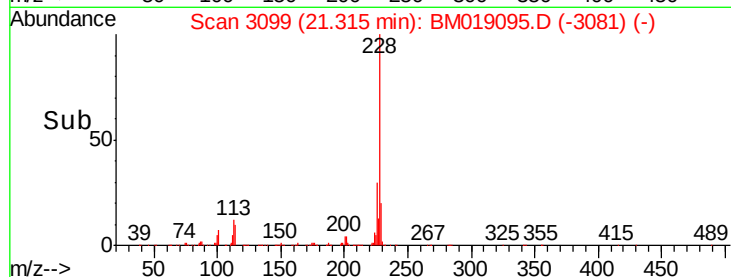
229 19.8 15.7 23.5



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: 66.578 ng

RT: 21.18 min Scan# 3076

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

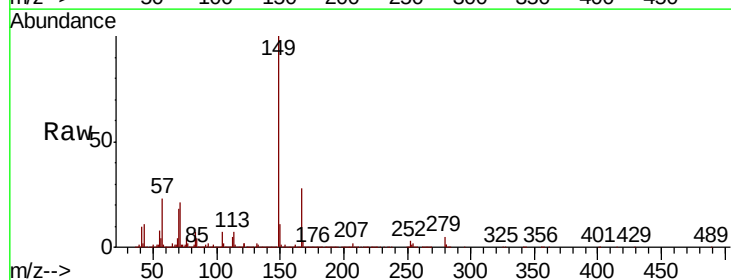
Tgt Ion:149 Resp: 3494185

Ion Ratio Lower Upper

149 100

167 28.2 21.1 31.7

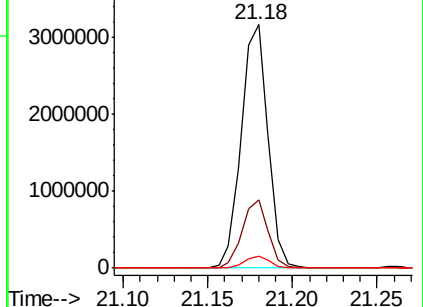
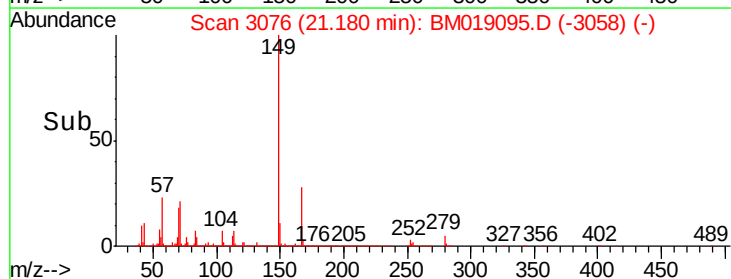
279 4.9 3.2 4.8#

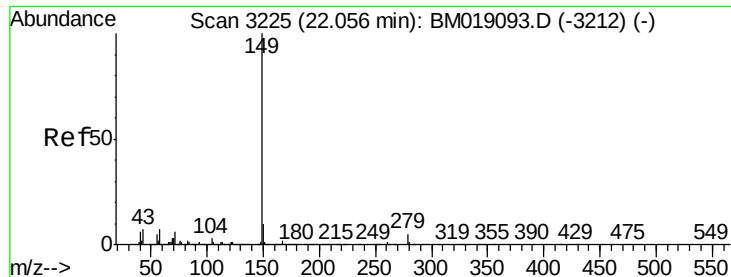


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 66.993 ng

RT: 22.06 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampleId :

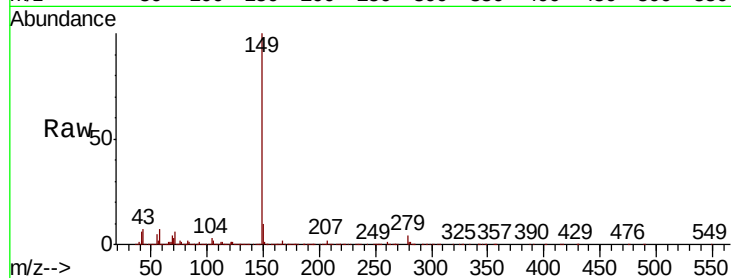
Tot Ion:149 Resp: 5909295

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

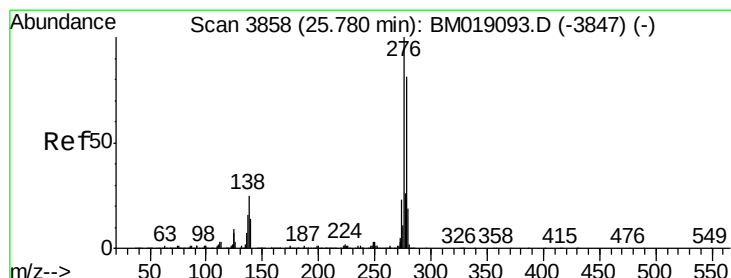
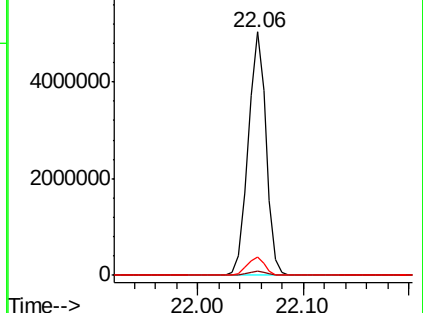
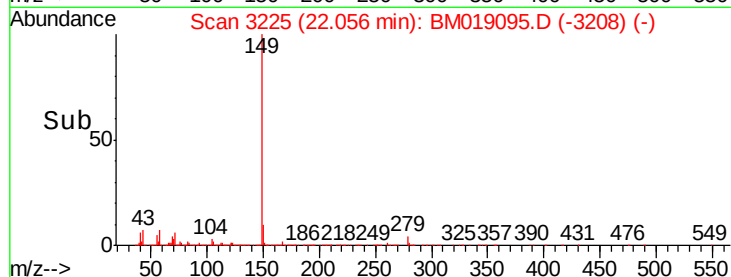
43 7.5 6.1 9.1



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: 58.160 ng

RT: 25.79 min Scan# 3860

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

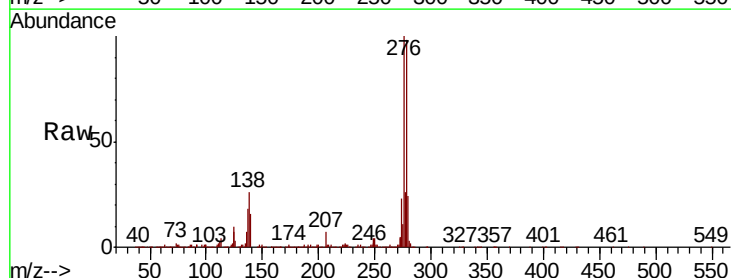
Tgt Ion:276 Resp: 5082547

Ion Ratio Lower Upper

276 100

138 24.8 19.8 29.8

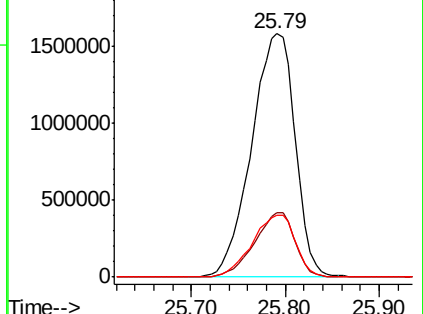
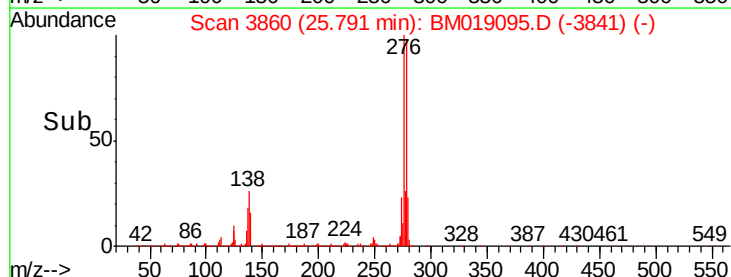
277 25.4 20.3 30.5

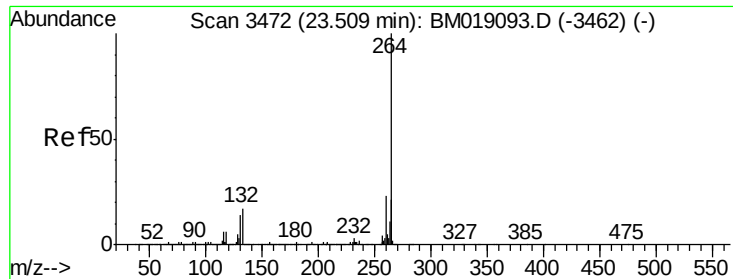


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



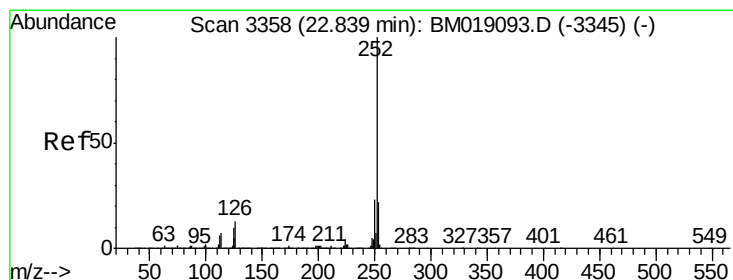
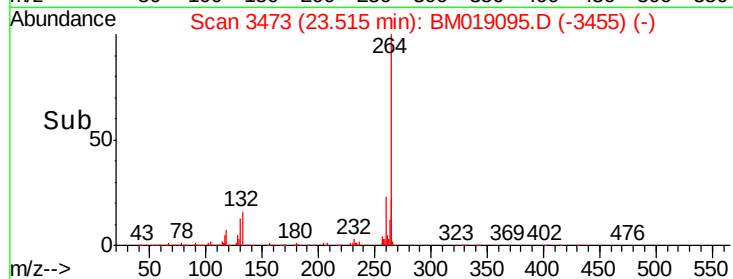
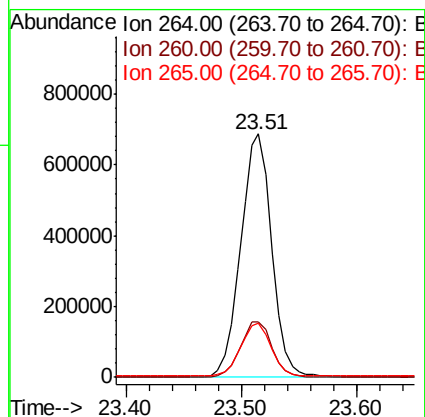
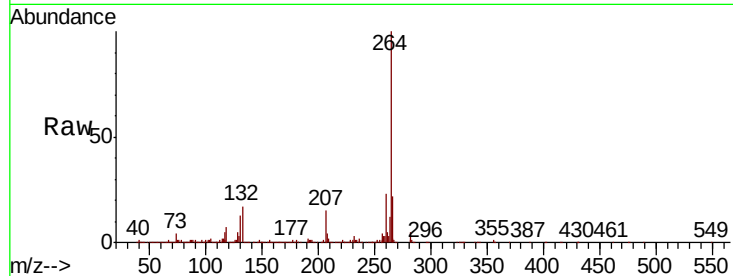


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3473
Delta R.T. 0.01 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1281654

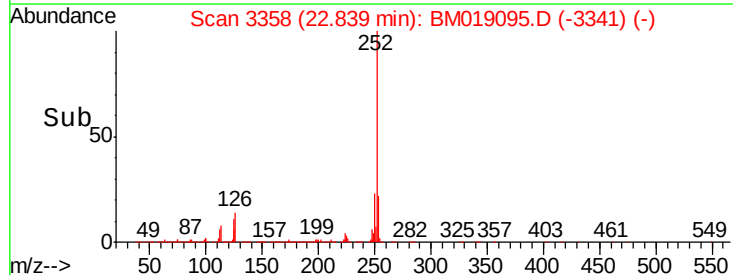
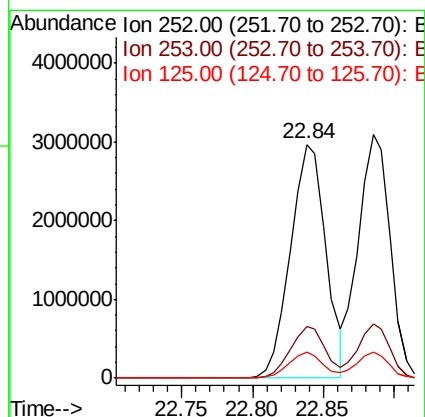
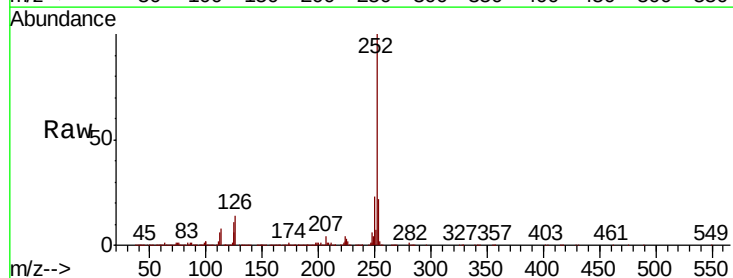
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	22.0	17.3	25.9

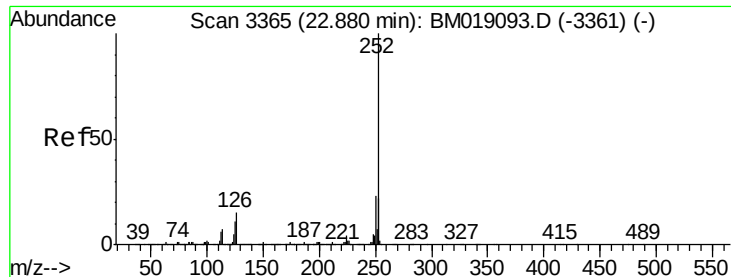


#88
Benzo(b)fluoranthene
Concen: 70.675 ng
RT: 22.84 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion:252 Resp: 5182453

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.9	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 66.202 ng

RT: 22.89 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA_M

ClientSampleId :

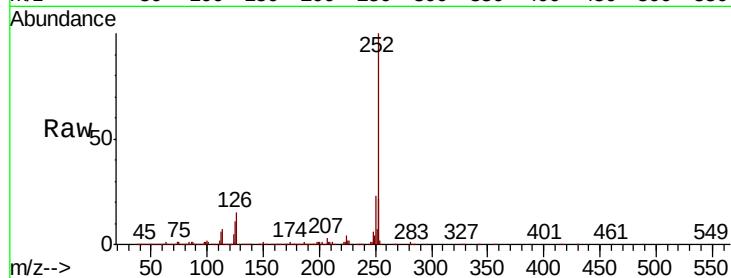
Tot Ion:252 Resp: 4832929

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

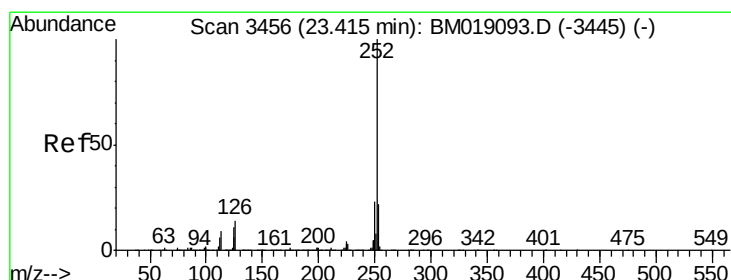
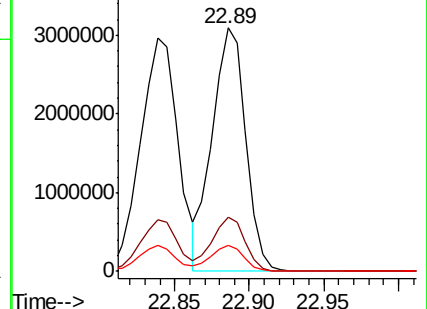
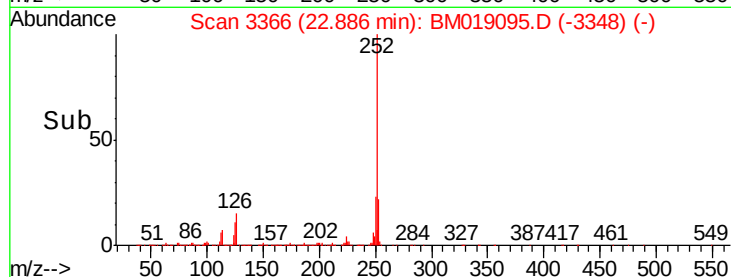
125 10.7 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 67.220 ng

RT: 23.42 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

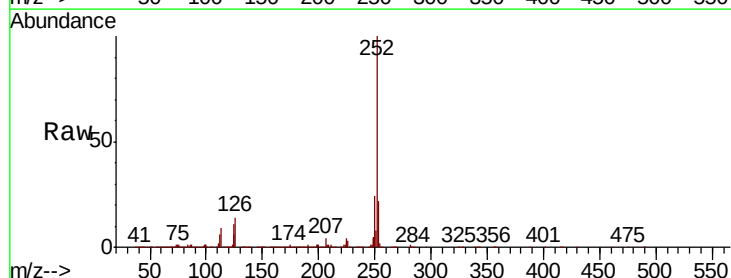
Tgt Ion:252 Resp: 4669441

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

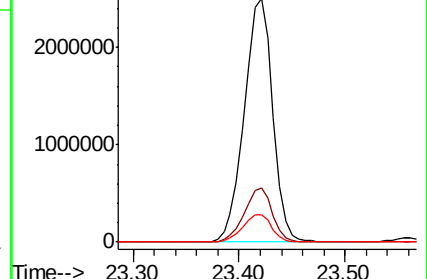
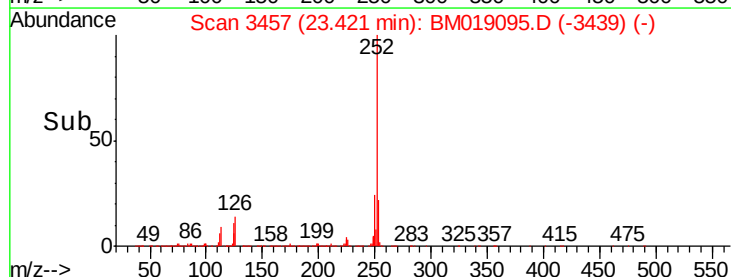
125 11.3 9.2 13.8

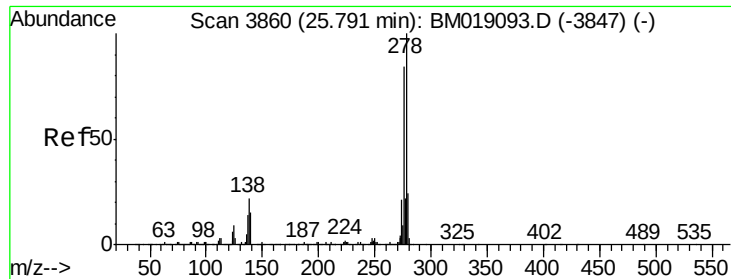


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

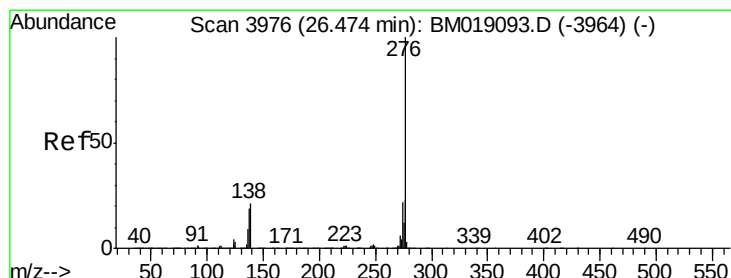
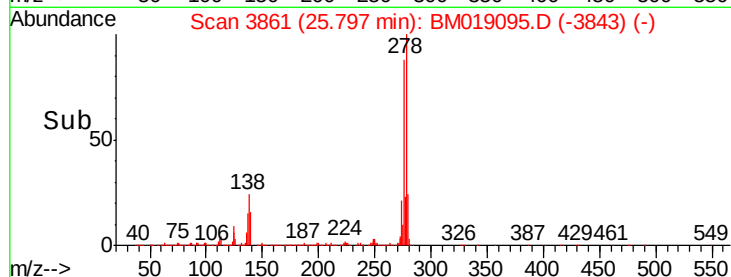
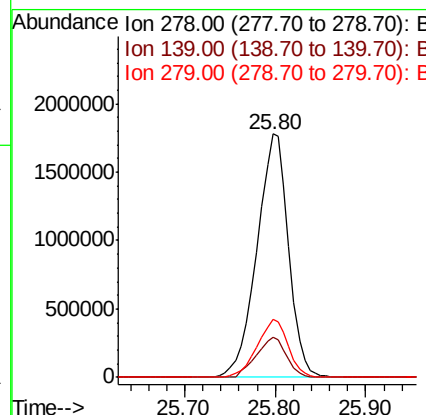
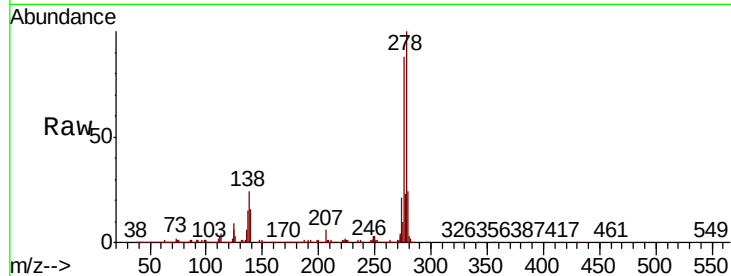




#91
Dibenzo(a,h)anthracene
Concen: 62.589 ng
RT: 25.80 min Scan# 3861
Delta R.T. 0.01 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 4307507
Ion Ratio Lower Upper
278 100
139 16.5 12.3 18.5
279 23.7 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 60.079 ng
RT: 26.49 min Scan# 3978
Delta R.T. 0.01 min
Lab File: BM019095.D
Acq: 11 Mar 2019 15:57

Tgt Ion:276 Resp: 3849354
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 20.9 17.0 25.4

