

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019096.D
 Acq On : 11 Mar 2019 16:33
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 11 17:08:11 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	201377	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	937884	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	552661	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1231056	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1347943	20.00	ng	0.00
87) Perylene-d12	23.51	264	1247337	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	2096951	170.62	ng	0.00
7) Phenol-d6	6.85	99	3163684	182.72	ng	0.00
23) Nitrobenzene-d5	8.84	82	3326361	163.99	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	1452031	182.27	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	6943856	166.79	ng	0.00
79) Terphenyl-d14	19.72	244	10918018	167.09	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	429781	80.286	ng	100
3) Pyridine	3.62	79	1255572	85.988	ng	100
4) n-Nitrosodimethylamine	3.54	42	393529	105.941	ng	98
6) Aniline	7.02	93	1999552	94.255	ng	99
8) 2-Chlorophenol	7.23	128	1259703	93.353	ng	99
9) Benzaldehyde	6.83	77	722615	76.250	ng	99
10) Phenol	6.87	94	1687436	92.624	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	1263698	90.932	ng	99
12) 1,3-Dichlorobenzene	7.55	146	1296091	85.419	ng	99
13) 1,4-Dichlorobenzene	7.70	146	1325060	85.781	ng	98
14) 1,2-Dichlorobenzene	8.02	146	1283075	86.474	ng	99
15) Benzyl Alcohol	7.92	79	1303728	94.764	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1226192	91.164	ng	100
17) 2-Methylphenol	8.12	107	1076115	92.807	ng	99
18) Hexachloroethane	8.73	117	503575	89.305	ng	95
19) n-Nitroso-di-n-propylamine	8.49	70	1256989	93.763	ng	99
20) 3+4-Methylphenols	8.45	107	1499775	93.669	ng	98
22) Acetophenone	8.50	105	2172186	84.337	ng	# 99
24) Nitrobenzene	8.88	77	1719080	81.650	ng	100
25) Isophorone	9.40	82	3162384	97.712	ng	99
26) 2-Nitrophenol	9.58	139	770788	91.929	ng	99
27) 2,4-Dimethylphenol	9.64	122	1073109	87.627	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	1856395	88.701	ng	100
29) 2,4-Dichlorophenol	10.11	162	1231008	87.544	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	1317646	81.140	ng	99
31) Naphthalene	10.50	128	3985983	87.142	ng	99
32) Benzoic acid	9.86	122	853703	79.916	ng	100
33) 4-Chloroaniline	10.63	127	1739088	85.053	ng	100
34) Hexachlorobutadiene	10.76	225	746797	79.228	ng	99
35) Caprolactam	11.48	113	358730	62.510	ng	95
36) 4-Chloro-3-methylphenol	11.76	107	1467649	86.568	ng	100
37) 2-Methylnaphthalene	12.12	142	2940012	91.291	ng	100
38) 1-Methylnaphthalene	12.34	142	2871158	91.171	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1463895	82.804	ng	100

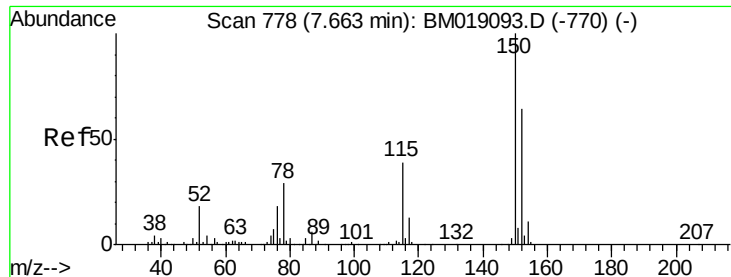
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019096.D
 Acq On : 11 Mar 2019 16:33
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 11 17:08:11 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)
41) Hexachlorocyclopentadiene	12.46	237	739370	81.799	ng	99
43) 2,4,6-Trichlorophenol	12.74	196	989778	84.571	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	1068890	87.136	ng	99
46) 1,1'-Biphenyl	13.15	154	3944980	82.927	ng	99
47) 2-Chloronaphthalene	13.19	162	2966959	80.747	ng	100
48) 2-Nitroaniline	13.42	65	1077263	88.276	ng	98
49) Acenaphthylene	14.04	152	5101144	93.236	ng	100
50) Dimethylphthalate	13.80	163	3823103	83.005	ng	99
51) 2,6-Dinitrotoluene	13.92	165	879609	88.161	ng	99
52) Acenaphthene	14.39	154	2858428	85.204	ng	100
53) 3-Nitroaniline	14.26	138	925917	82.134	ng	96
54) 2,4-Dinitrophenol	14.47	184	569613	103.322	ng	97
55) Dibenzofuran	14.73	168	4621241	83.807	ng	98
56) 4-Nitrophenol	14.57	139	789151	87.691	ng	95
57) 2,4-Dinitrotoluene	14.72	165	1275195	92.763	ng	99
58) Fluorene	15.37	166	3909065	92.665	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	961704	88.695	ng	99
60) Diethylphthalate	15.16	149	3929406	82.704	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	1910545	80.776	ng	99
62) 4-Nitroaniline	15.44	138	952719	86.204	ng	97
63) Azobenzene	15.67	77	4198089	82.409	ng	98
65) 4,6-Dinitro-2-methylphenol	15.48	198	721149	83.434	ng	95
66) n-Nitrosodiphenylamine	15.60	169	3270530	84.088	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	1143890	83.014	ng	96
68) Hexachlorobenzene	16.37	284	1356341	84.683	ng	98
69) Atrazine	16.56	200	1095899	87.400	ng	99
70) Pentachlorophenol	16.73	266	863204	83.702	ng	100
71) Phenanthrene	17.12	178	5917741	89.448	ng	99
72) Anthracene	17.21	178	5914769	91.852	ng	99
73) Carbazole	17.49	167	5612708	83.427	ng	100
74) Di-n-butylphthalate	18.04	149	6842803	88.439	ng	100
75) Fluoranthene	19.14	202	6881171	90.042	ng	99
77) Benzidine	19.34	184	3054718	100.625	ng	100
78) Pyrene	19.51	202	7116719	90.905	ng	99
80) Butylbenzylphthalate	20.41	149	3309115	92.748	ng	98
81) Benzo(a)anthracene	21.26	228	6942209	88.352	ng	99
82) 3,3'-Dichlorobenzidine	21.20	252	2647434	85.253	ng	99
83) Chrysene	21.31	228	6618439	87.880	ng	98
84) Bis(2-ethylhexyl)phthalate	21.18	149	4802837	91.974	ng	97
85) Di-n-octyl phthalate	22.06	149	7960176	90.698	ng	100
86) Indeno(1,2,3-cd)pyrene	25.80	276	6618089	76.113	ng	100
88) Benzo(b)fluoranthene	22.84	252	6937914	97.217	ng	99
89) Benzo(k)fluoranthene	22.89	252	6274547	88.314	ng	99
90) Benzo(a)pyrene	23.43	252	6135898	90.760	ng	100
91) Dibenzo(a,h)anthracene	25.81	278	5598665	83.587	ng	100
92) Benzo(g,h,i)perylene	26.49	276	4997747	80.148	ng	100

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

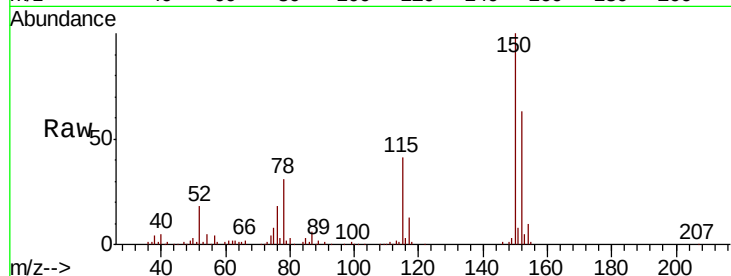


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampled :

Tot Ion	152	Resp	201377
Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.3	187.9
115	65.1	49.4	74.0

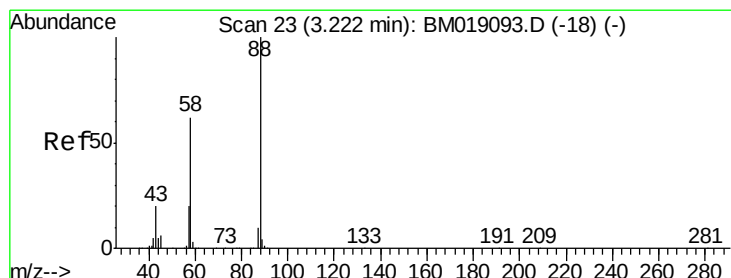
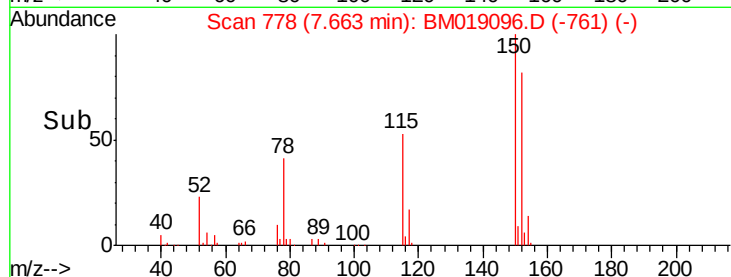
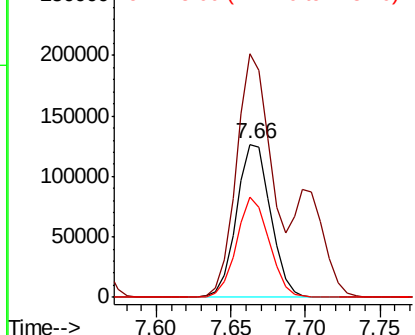


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

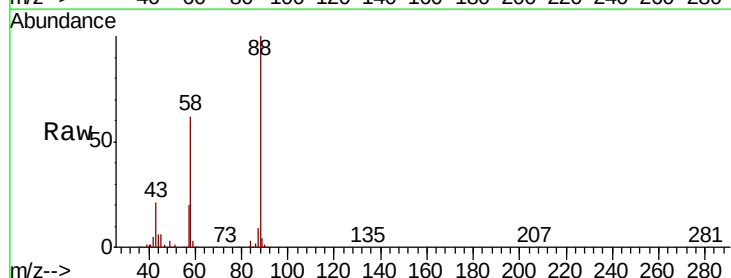
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 80.286 ng
RT: 3.22 min Scan# 23
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion	88	Resp	429781
Ion	Ratio	Lower	Upper
88	100		
58	62.4	50.0	75.0
43	20.6	17.0	25.4

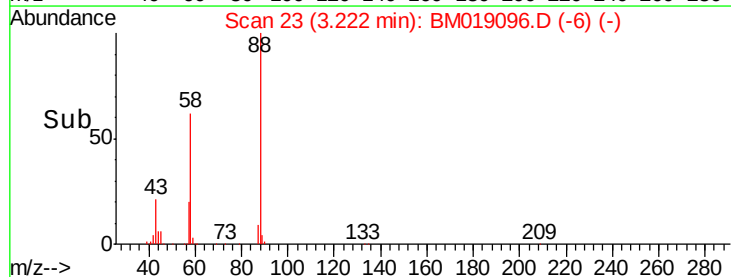
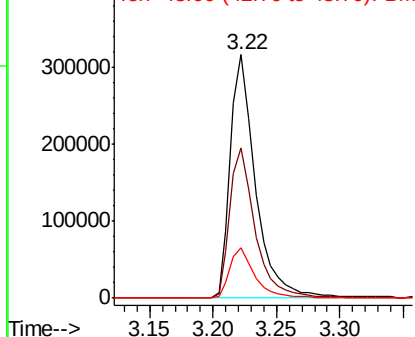


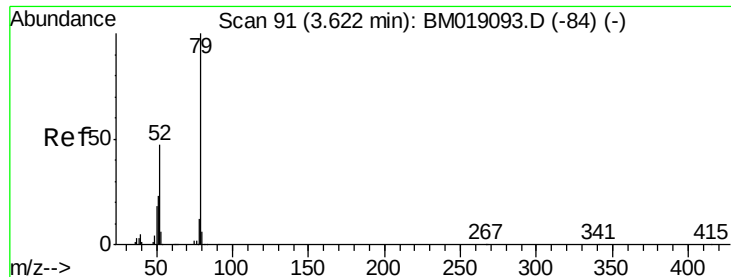
Abundance

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: 85.988 ng

RT: 3.62 min Scan# 90

Delta R.T. -0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

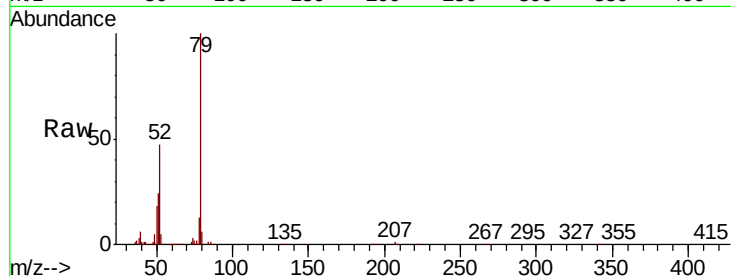
Tot Ion: 79 Resp: 1255572

Ion Ratio Lower Upper

79 100

52 47.0 37.5 56.3

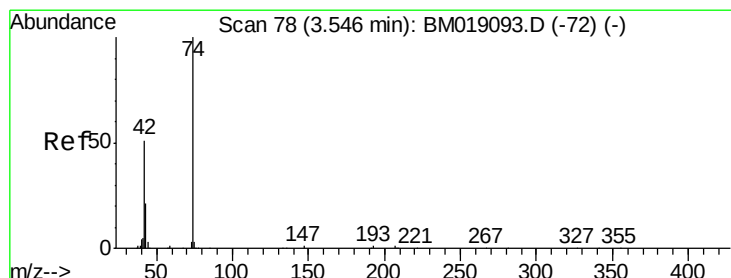
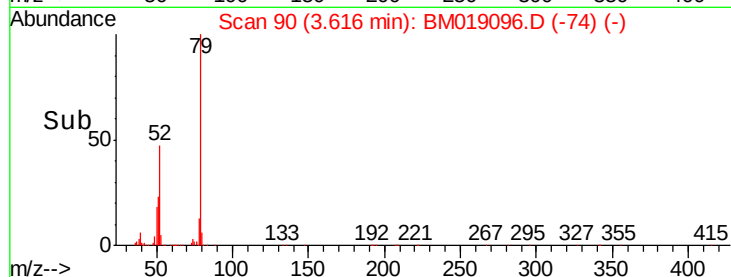
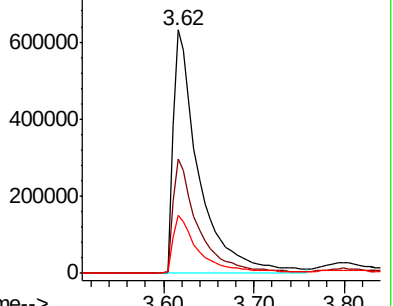
51 23.6 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BM019093.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM019093.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM019093.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 105.941 ng

RT: 3.54 min Scan# 77

Delta R.T. -0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

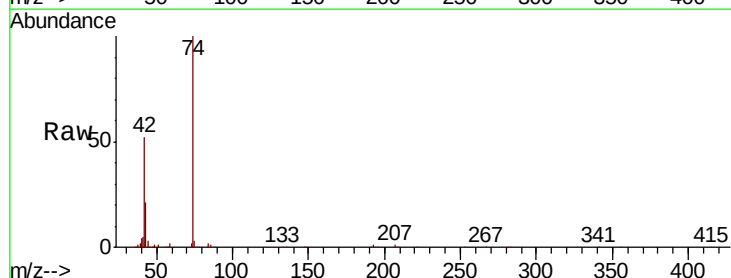
Tgt Ion: 42 Resp: 393529

Ion Ratio Lower Upper

42 100

74 192.1 156.3 234.5

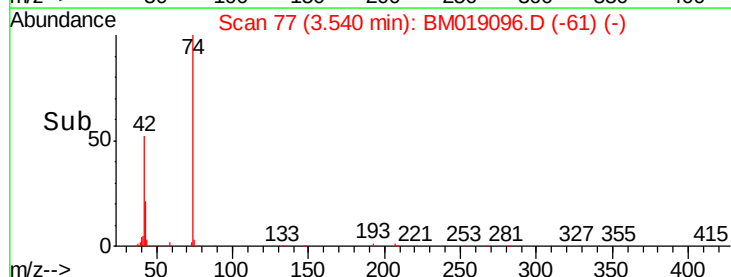
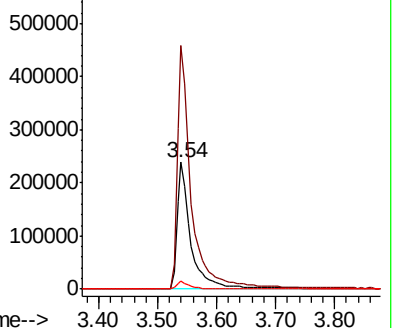
44 6.1 4.6 7.0

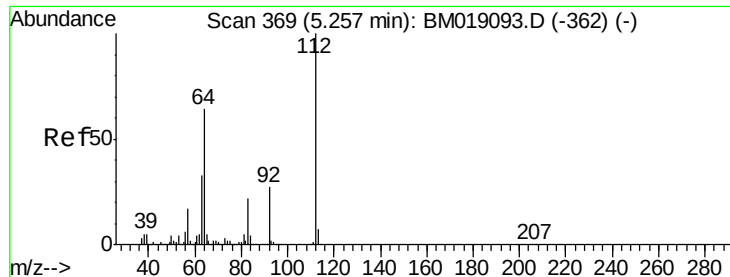


Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

Ion 74.00 (73.70 to 74.70): BM019093.D (-72) (-)

Ion 44.00 (43.70 to 44.70): BM019093.D (-72) (-)





#5

2-Fluorophenol

Concen: 170.615 ng

RT: 5.26 min Scan# 370

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

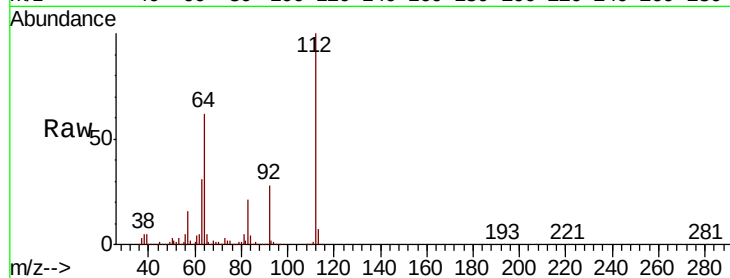
Tot Ion:112 Resp: 2096951

Ion Ratio Lower Upper

112 100

64 62.2 51.4 77.0

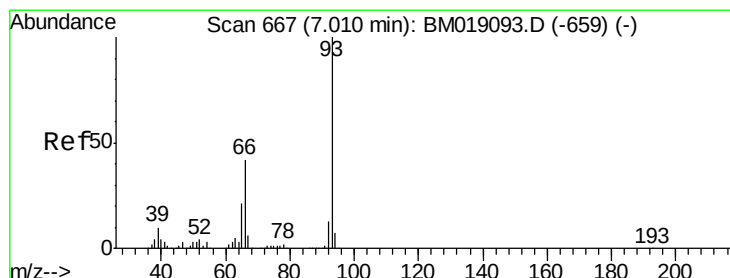
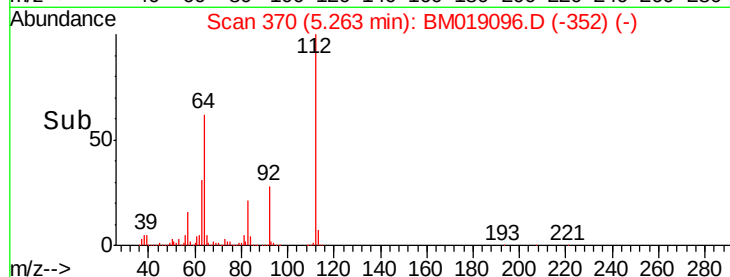
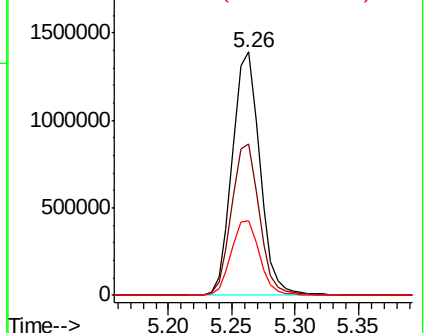
63 30.7 26.6 40.0



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: 94.255 ng

RT: 7.02 min Scan# 668

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

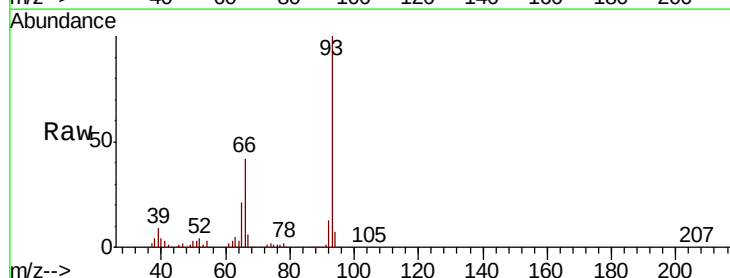
Tgt Ion: 93 Resp: 1999552

Ion Ratio Lower Upper

93 100

66 42.1 33.4 50.2

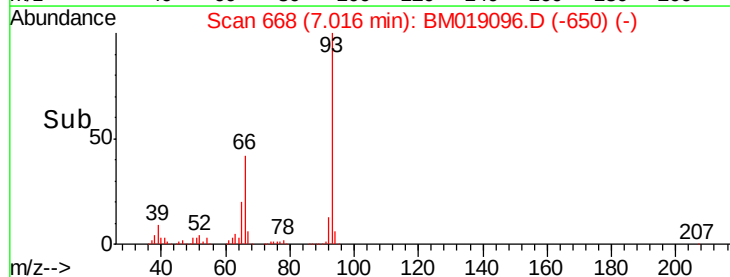
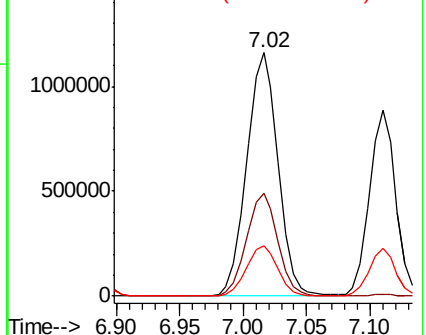
65 20.7 16.8 25.2

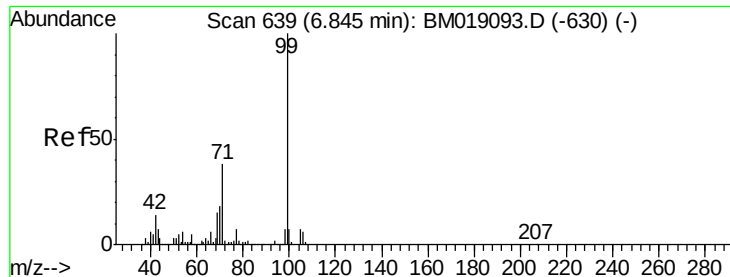


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 182.721 ng

RT: 6.85 min Scan# 640

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

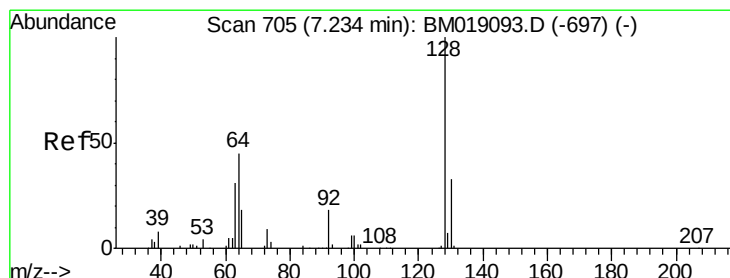
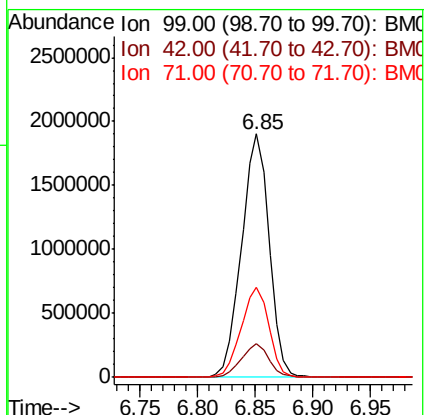
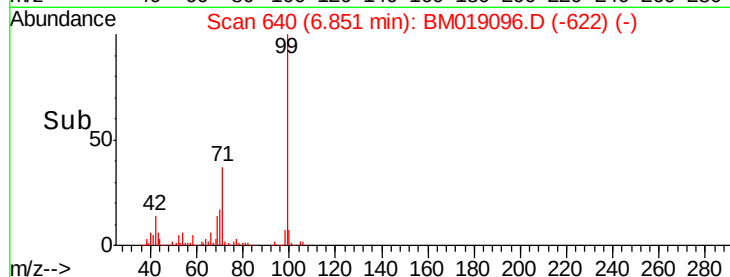
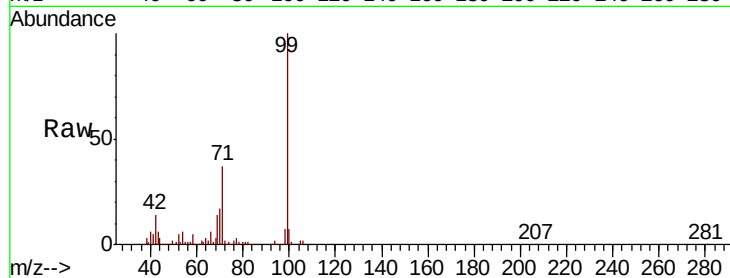
Tot Ion: 99 Resp: 3163684

Ion Ratio Lower Upper

99 100

42 13.7 10.9 16.3

71 36.8 30.3 45.5



#8

2-Chlorophenol

Concen: 93.353 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

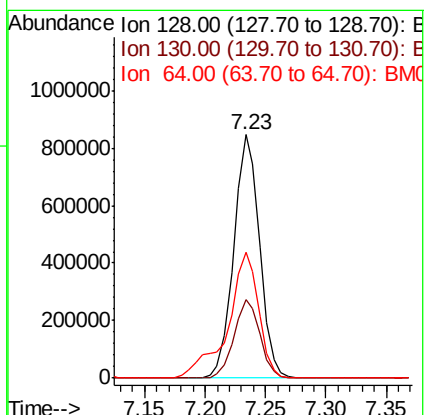
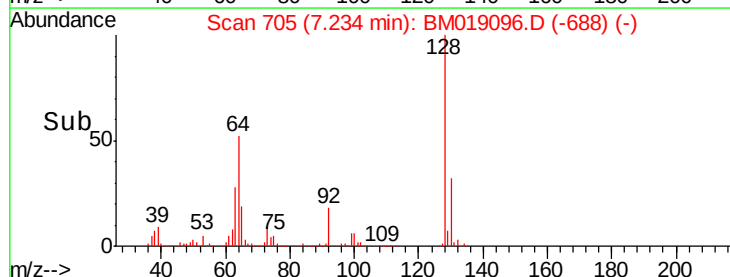
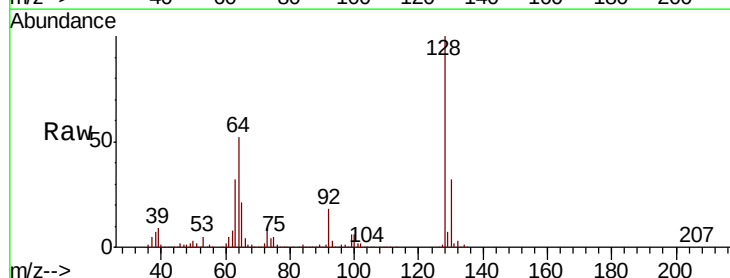
Tgt Ion:128 Resp: 1259703

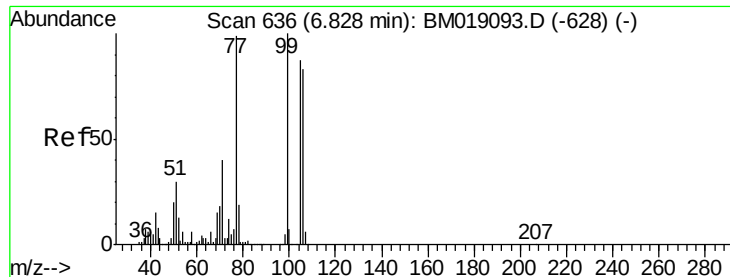
Ion Ratio Lower Upper

128 100

130 32.2 12.8 52.8

64 51.9 30.8 70.8





#9

Benzaldehyde

Concen: 76.250 ng

RT: 6.83 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

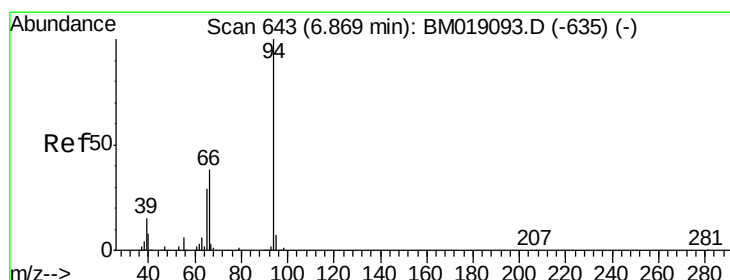
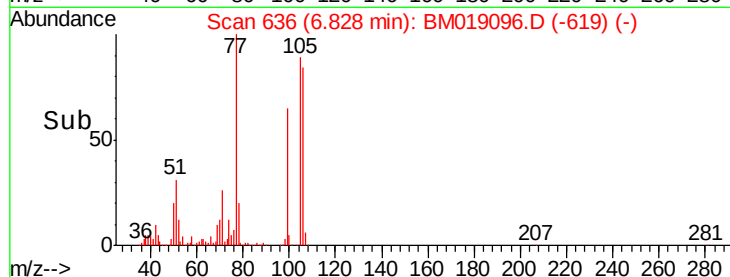
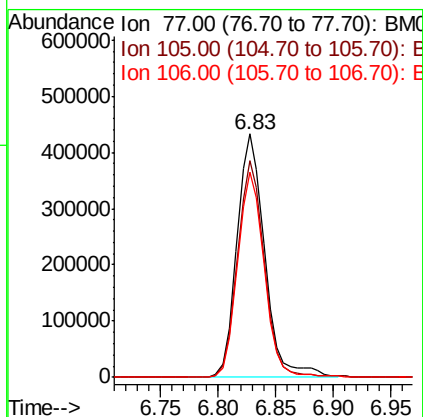
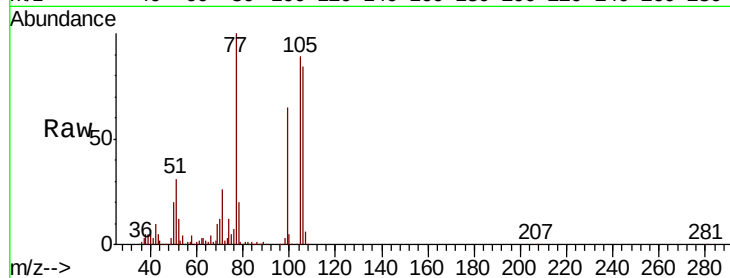
Tot Ion: 77 Resp: 722615

Ion Ratio Lower Upper

77 100

105 89.2 67.7 107.7

106 84.2 64.1 104.1



#10

Phenol

Concen: 92.624 ng

RT: 6.87 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

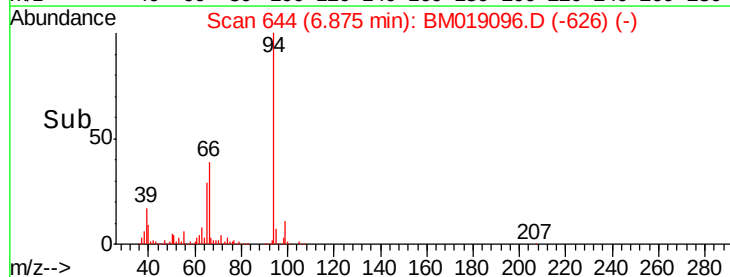
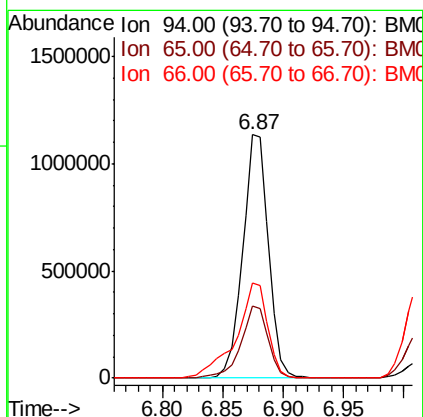
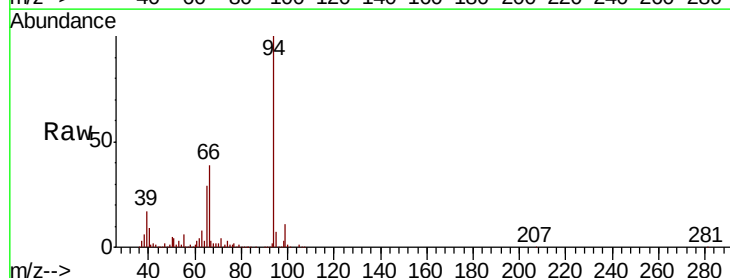
Tgt Ion: 94 Resp: 1687436

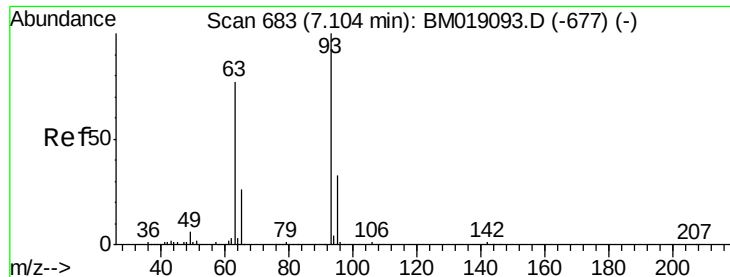
Ion Ratio Lower Upper

94 100

65 29.5 9.7 49.7

66 39.0 19.2 59.2





#11

bis(2-Chloroethyl)ether

Concen: 90.932 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

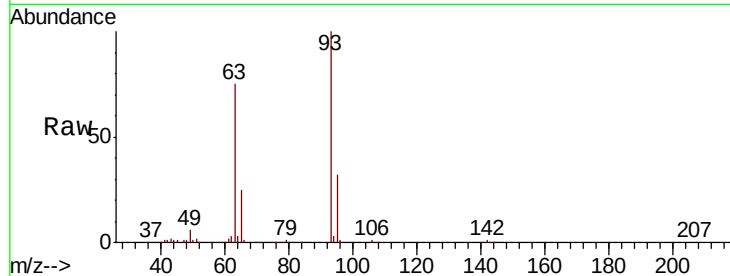
Tot Ion: 93 Resp: 1263698

Ion Ratio Lower Upper

93 100

63 75.4 56.6 96.6

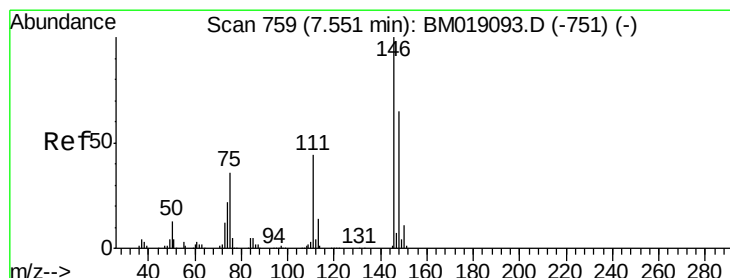
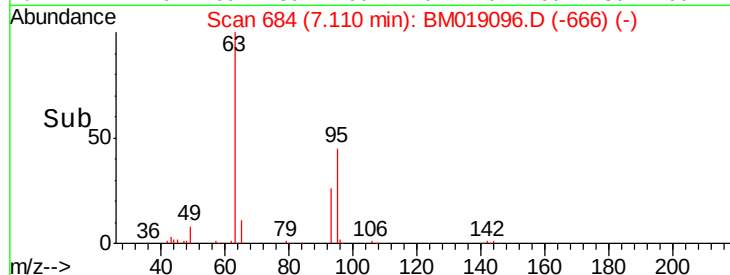
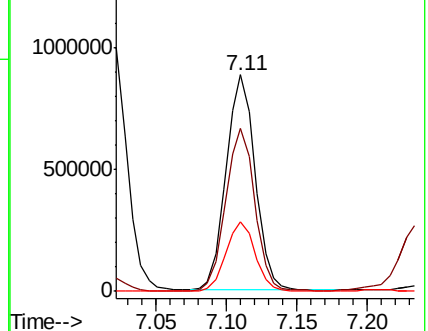
95 32.4 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BM019093.D (-677) (-)

Ion 63.00 (62.70 to 63.70): BM019093.D (-677) (-)

Ion 95.00 (94.70 to 95.70): BM019093.D (-677) (-)



#12

1,3-Dichlorobenzene

Concen: 85.419 ng

RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

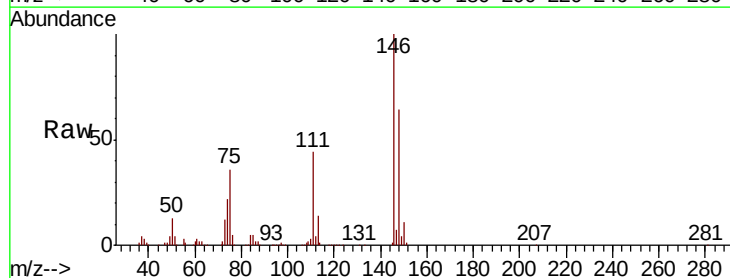
Tgt Ion: 146 Resp: 1296091

Ion Ratio Lower Upper

146 100

148 64.0 51.7 77.5

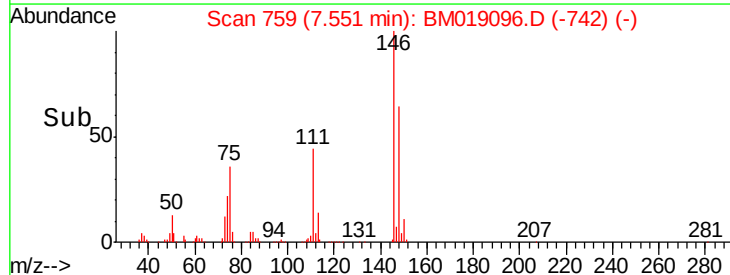
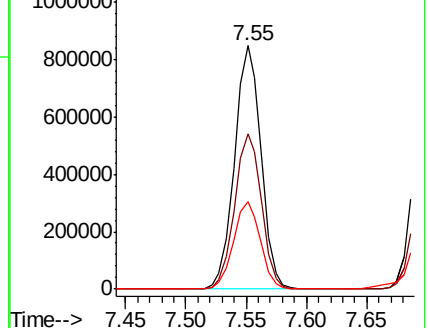
75 36.0 29.1 43.7

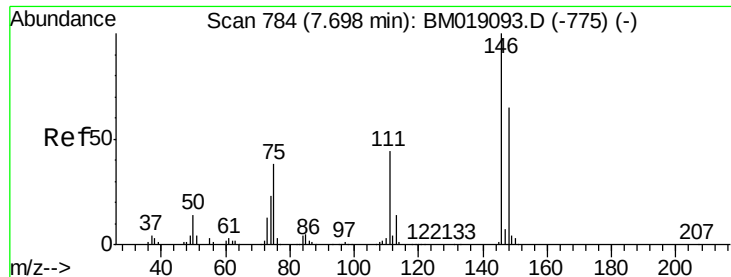


Abundance Ion 146.00 (145.70 to 146.70): BM019093.D (-751) (-)

Ion 148.00 (147.70 to 148.70): BM019093.D (-751) (-)

Ion 75.00 (74.70 to 75.70): BM019093.D (-751) (-)

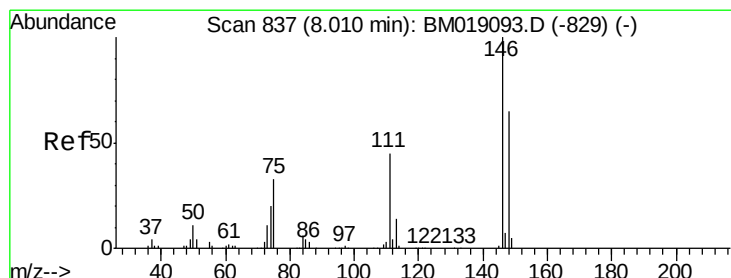
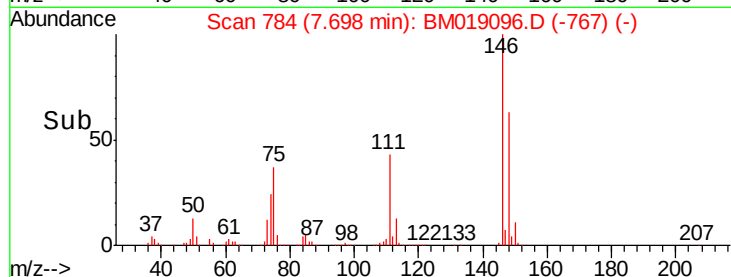
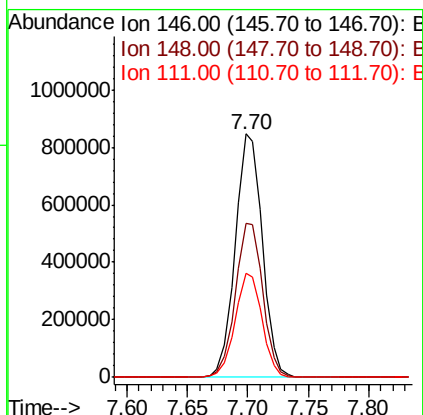
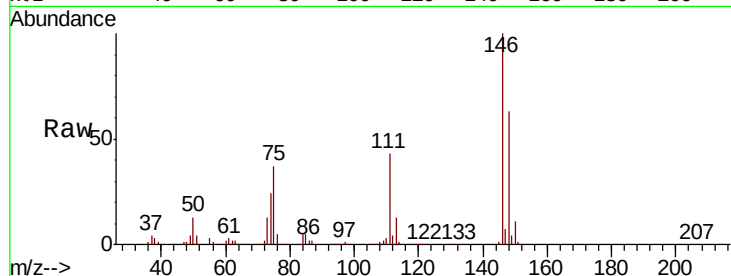




#13
 1,4-Dichlorobenzene
 Concen: 85.781 ng
 RT: 7.70 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

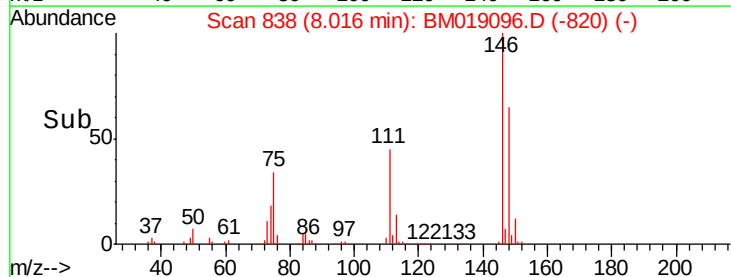
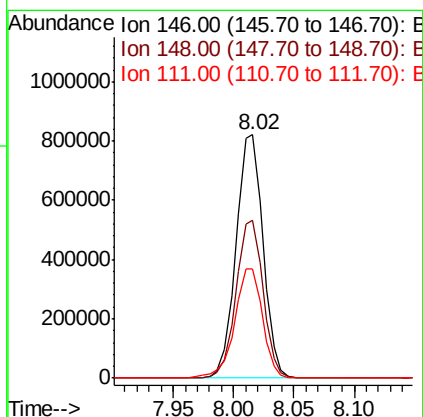
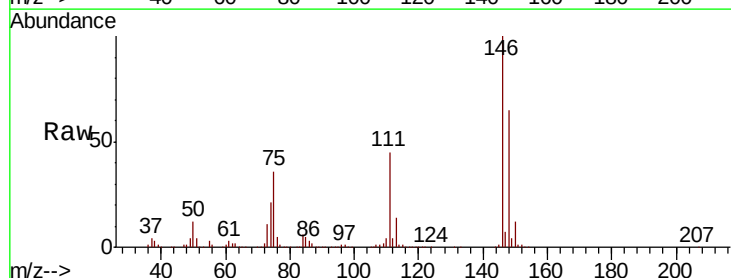
Instrument :
 BNA_M
 ClientSampled :

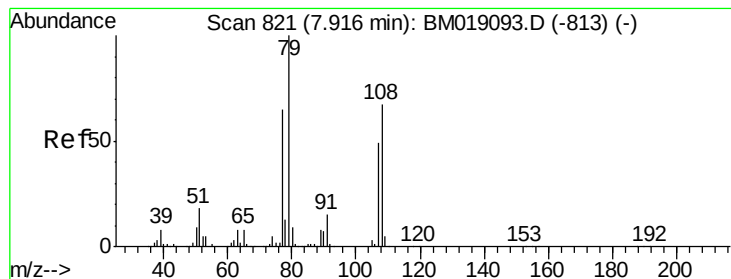
Tot Ion:146 Resp: 1325060
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.8 77.6
 111 42.8 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 86.474 ng
 RT: 8.02 min Scan# 838
 Delta R.T. 0.01 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Tgt Ion:146 Resp: 1283075
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.8 77.6
 111 44.8 36.2 54.4





#15

Benzyl Alcohol

Concen: 94.764 ng

RT: 7.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

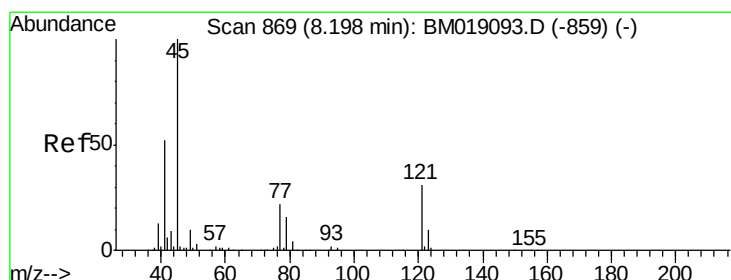
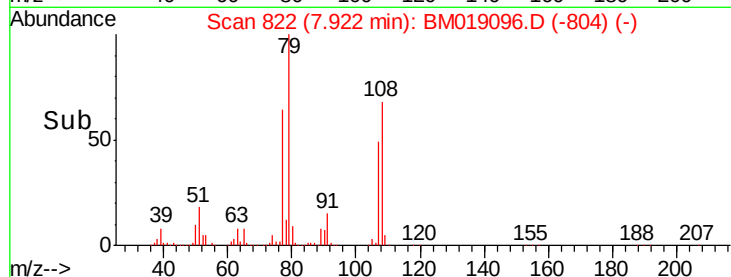
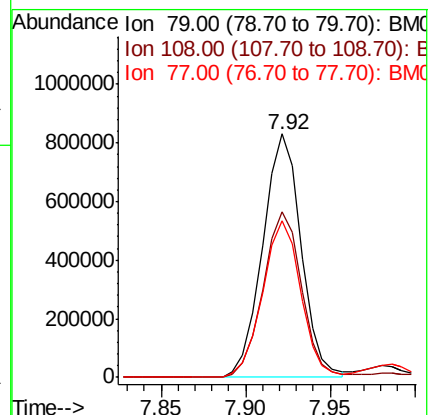
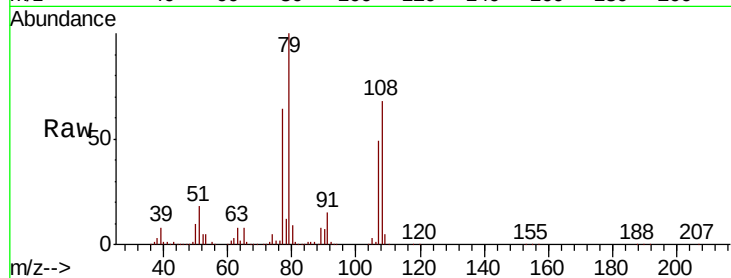
Tot Ion: 79 Resp: 1303728

Ion Ratio Lower Upper

79 100

108 68.2 53.7 80.5

77 64.2 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 91.164 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

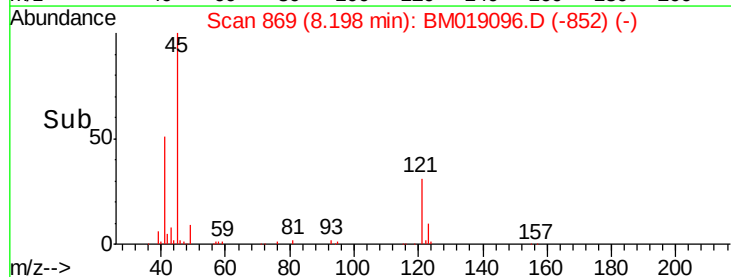
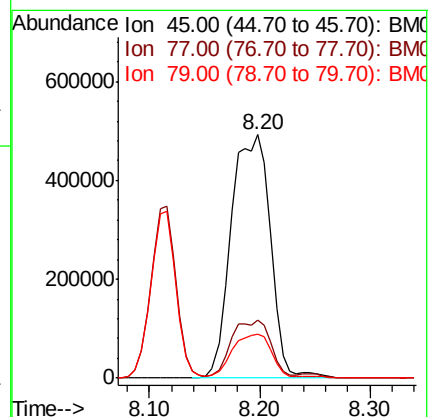
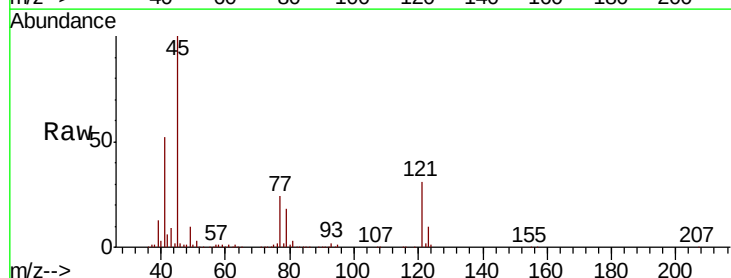
Tgt Ion: 45 Resp: 1226192

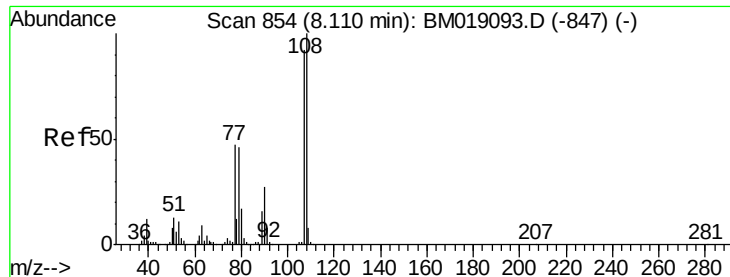
Ion Ratio Lower Upper

45 100

77 24.0 4.1 44.1

79 18.1 0.0 38.1

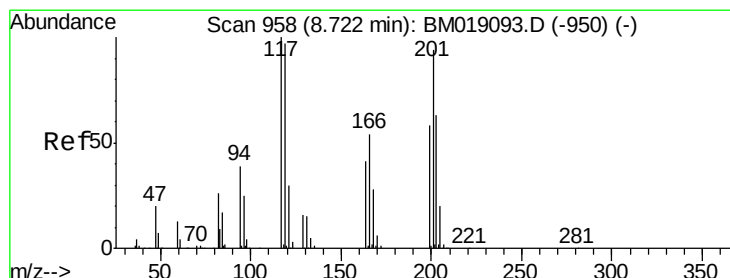
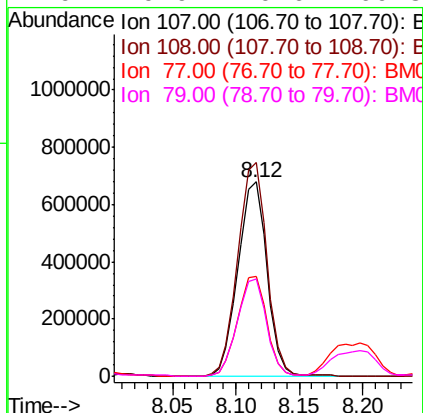
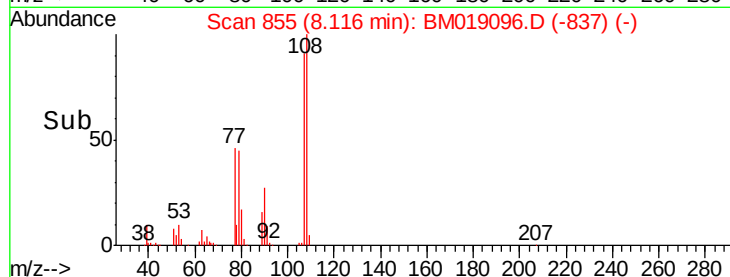
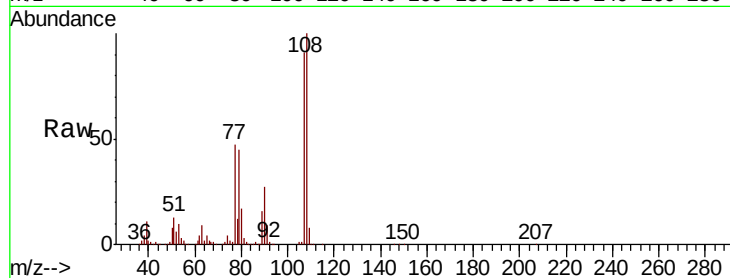




#17
2-Methylphenol
Concen: 92.807 ng
RT: 8.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

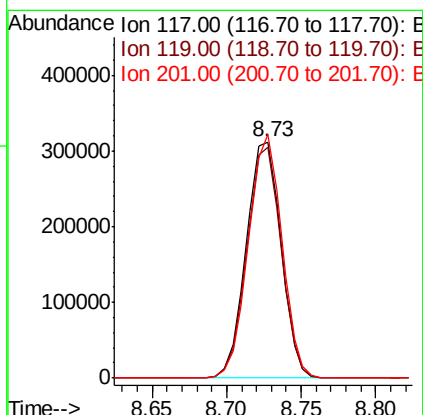
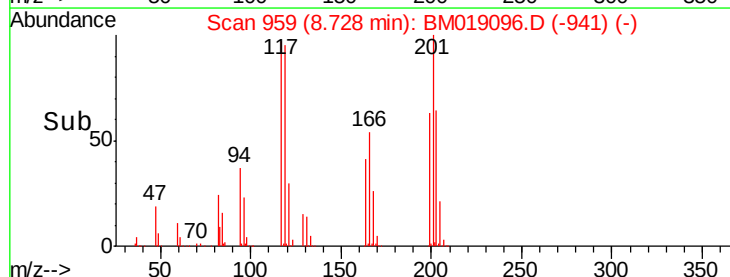
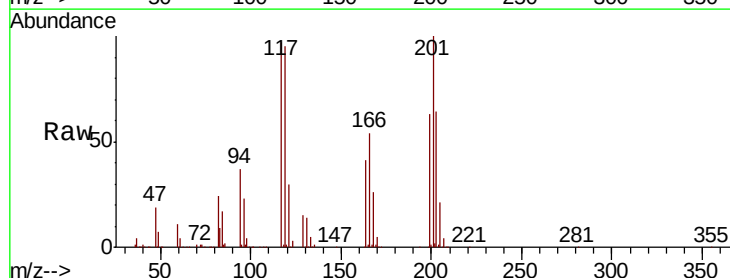
Instrument :
BNA_M
ClientSampleId :

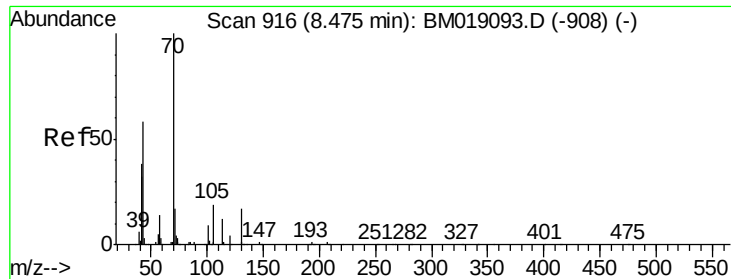
Tot Ion:107 Resp: 1076115
Ion Ratio Lower Upper
107 100
108 109.8 87.4 131.2
77 51.2 41.6 62.4
79 49.9 40.6 60.8



#18
Hexachloroethane
Concen: 89.305 ng
RT: 8.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion:117 Resp: 503575
Ion Ratio Lower Upper
117 100
119 97.6 77.4 116.2
201 103.1 75.2 112.8

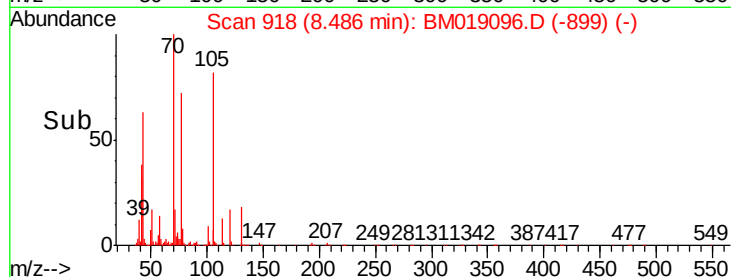
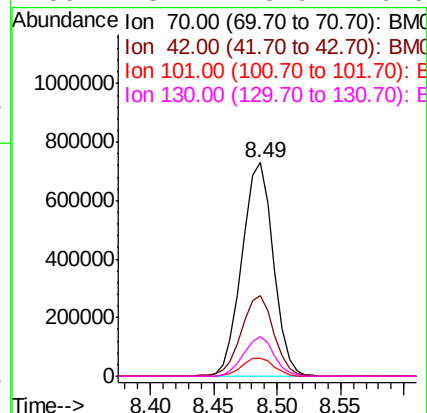
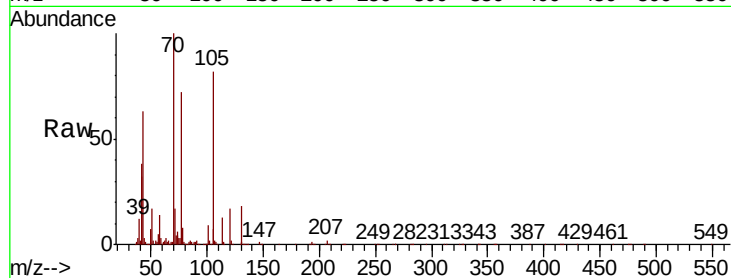




#19
n-Nitroso-di-n-propylamine
Concen: 93.763 ng
RT: 8.49 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

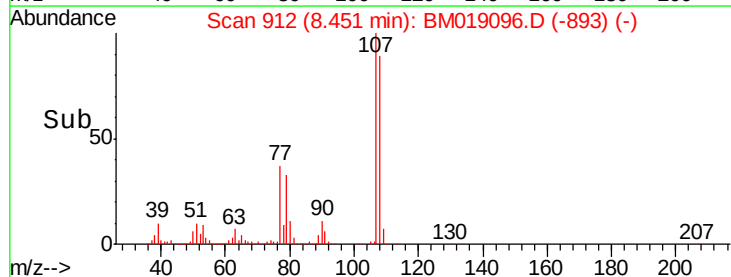
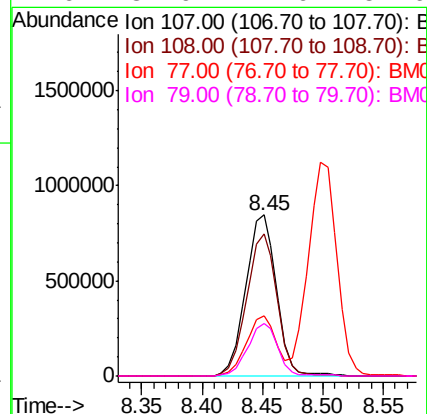
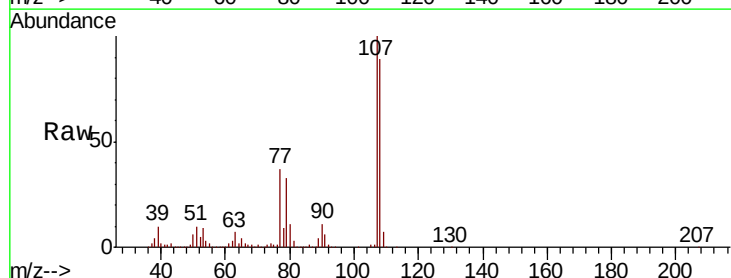
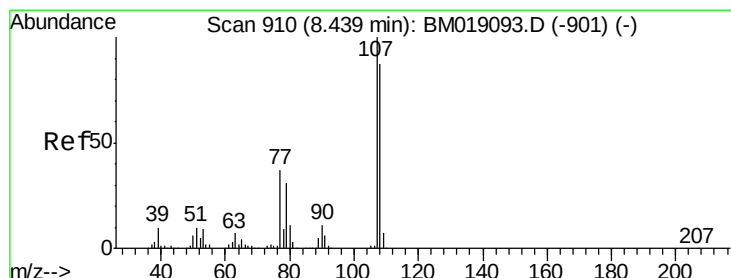
Instrument :
BNA_M
ClientSampleId :

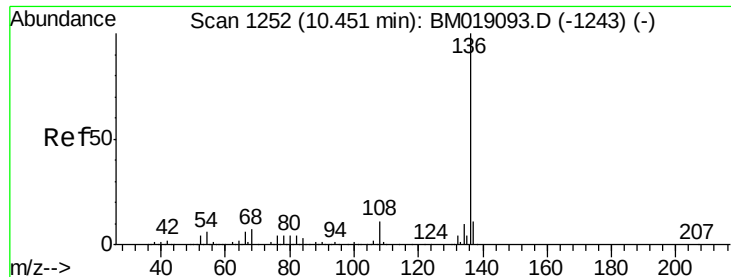
Tot Ion: 70 Resp: 1256989
Ion Ratio Lower Upper
70 100
42 37.7 30.6 45.8
101 8.7 6.8 10.2
130 18.4 13.9 20.9



#20
3+4-Methylphenols
Concen: 93.669 ng
RT: 8.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion:107 Resp: 1499775
Ion Ratio Lower Upper
107 100
108 88.7 67.0 107.0
77 37.2 17.3 57.3
79 32.9 11.6 51.6

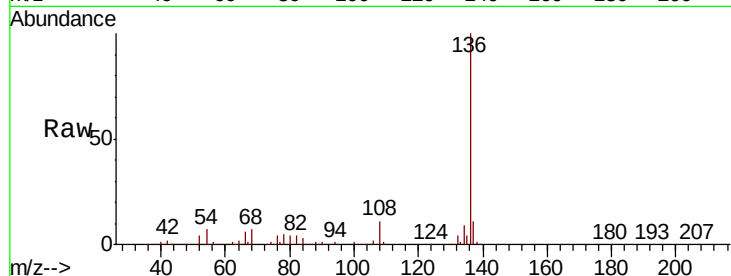




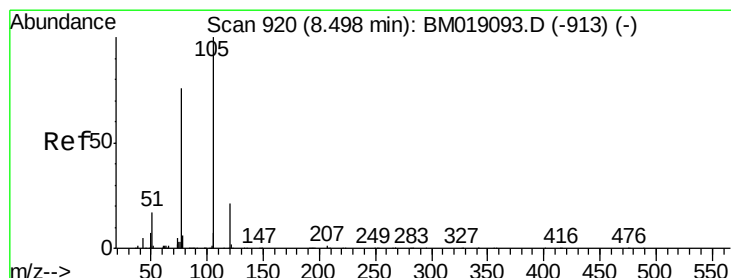
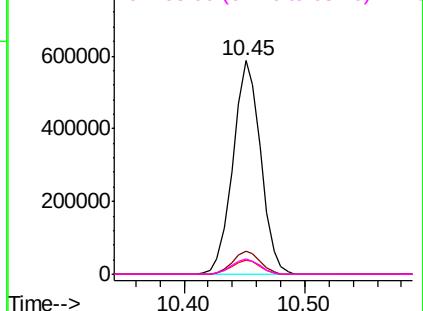
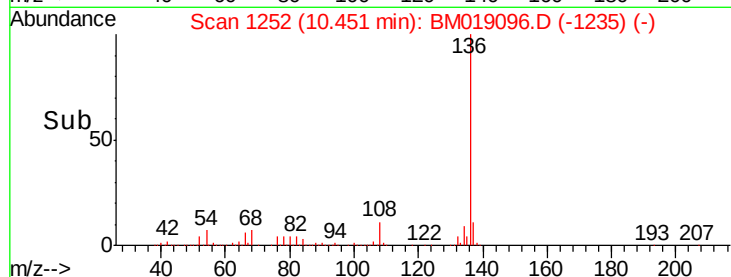
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	937884	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.6	13.0	
54 6.9	5.2	7.8	
68 7.2	5.8	8.8	

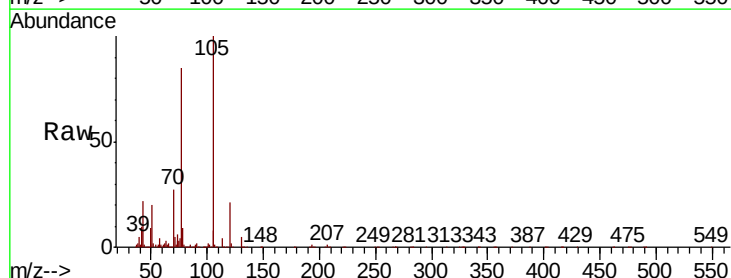


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

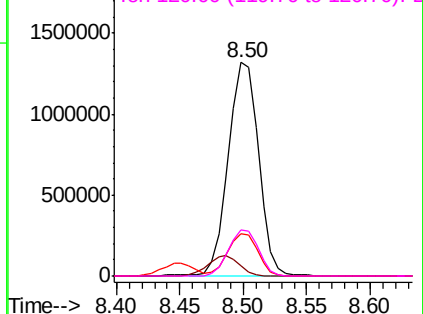
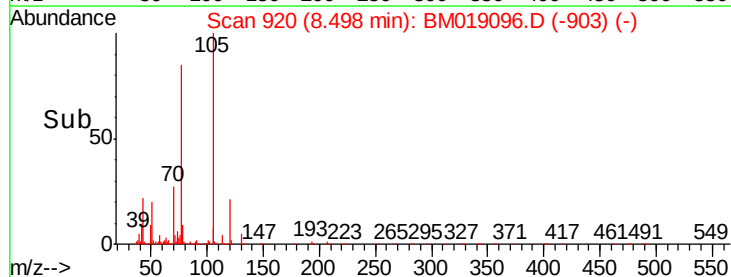


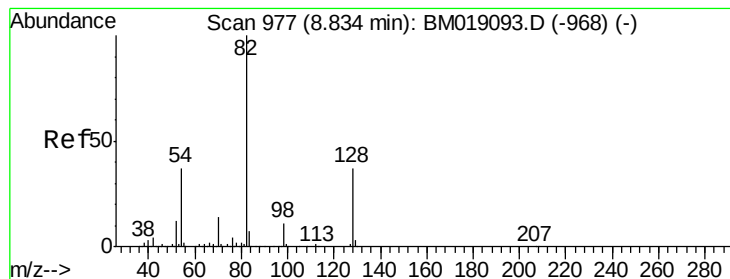
#22
Acetophenone
Concen: 84.337 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt	Ion:105	Resp:	2172186
Ion	Ratio	Lower	Upper
105	100		
71	4.5	0.8	1.2#
51	19.9	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): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 163.993 ng

RT: 8.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

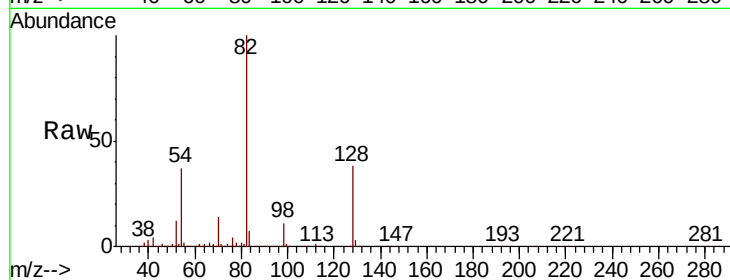
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 82 Resp: 3326361

Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.4	44.2
54	36.8	29.9	44.9

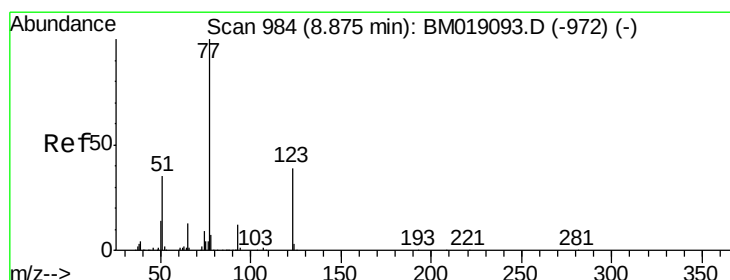
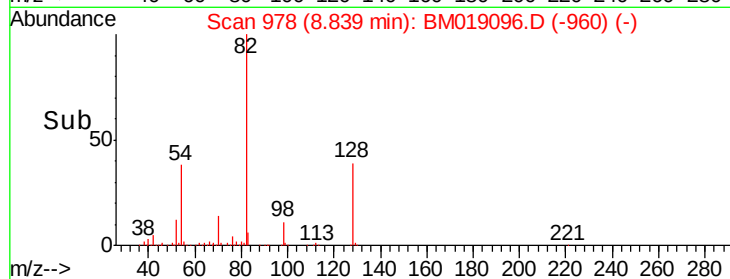


Abundance

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: 81.650 ng

RT: 8.88 min Scan# 985

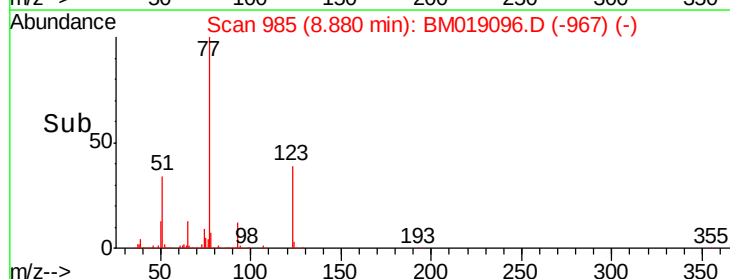
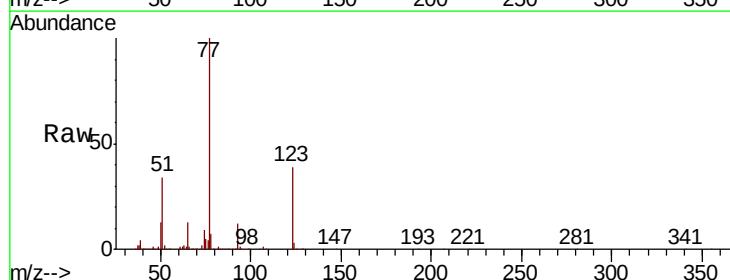
Delta R.T. 0.01 min

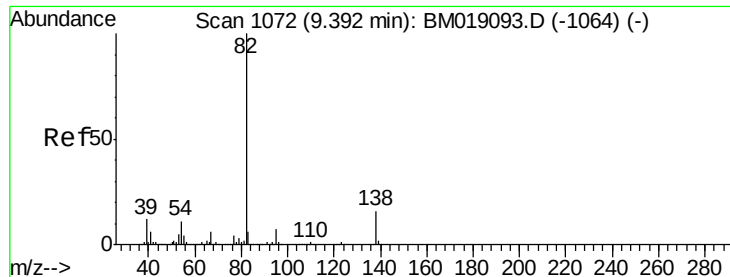
Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Tgt Ion: 77 Resp: 1719080

Ion	Ratio	Lower	Upper
77	100		
123	38.9	31.3	46.9
65	12.9	10.5	15.7





#25

Isophorone

Concen: 97.712 ng

RT: 9.40 min Scan# 1074

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

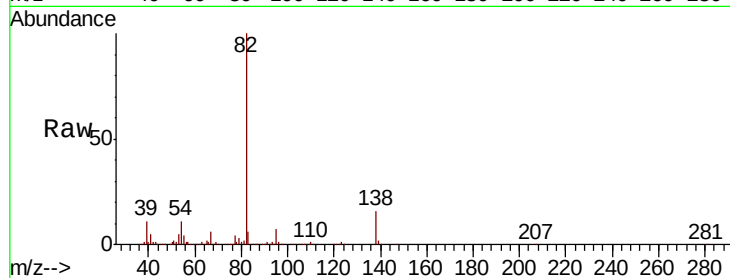
Tot Ion: 82 Resp: 3162384

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

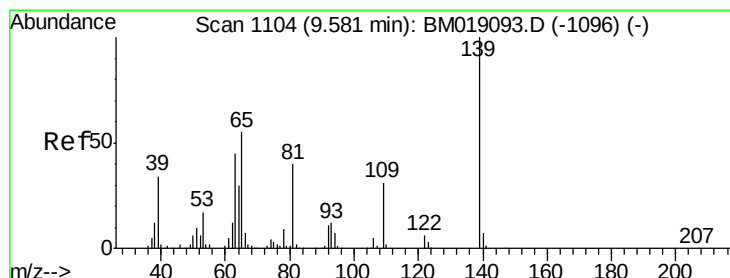
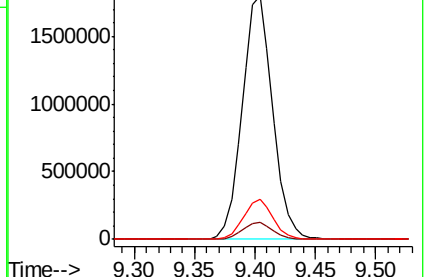
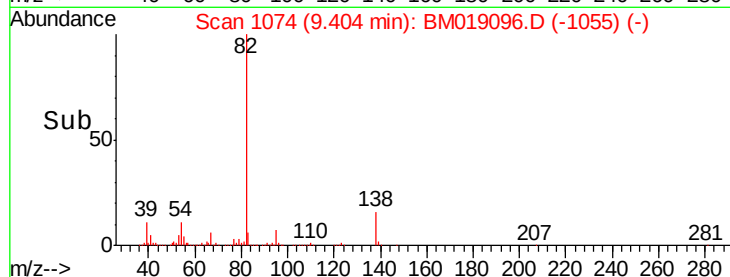
138 16.2 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BM019096.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM019096.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM019096.D (-1064) (-)



#26

2-Nitrophenol

Concen: 91.929 ng

RT: 9.58 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

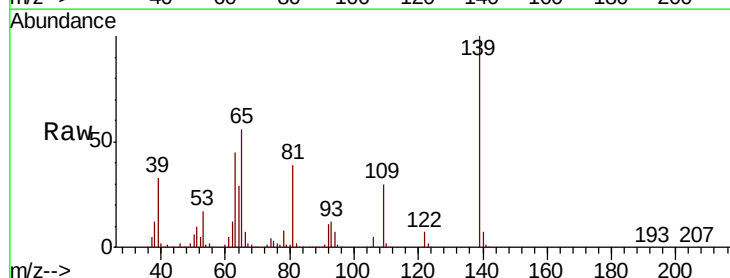
Tgt Ion: 139 Resp: 770788

Ion Ratio Lower Upper

139 100

109 29.6 24.5 36.7

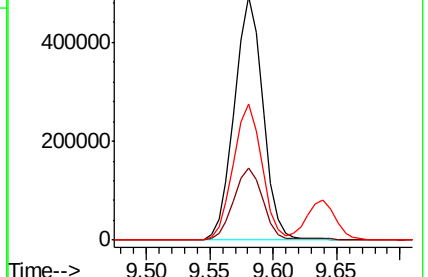
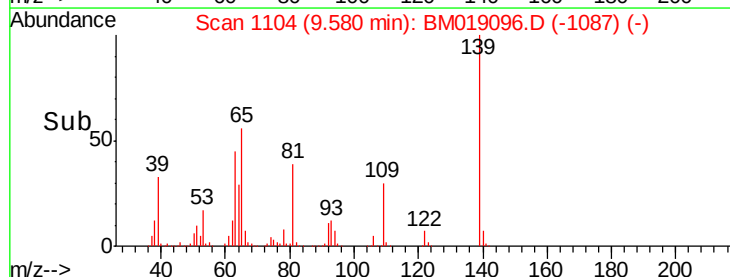
65 56.2 44.4 66.6

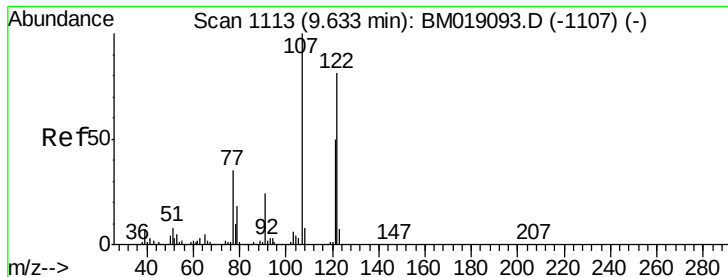


Abundance Ion 139.00 (138.70 to 139.70): BM019096.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BM019096.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BM019096.D (-1096) (-)





#27

2,4-Dimethylphenol

Concen: 87.627 ng

RT: 9.64 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampled :

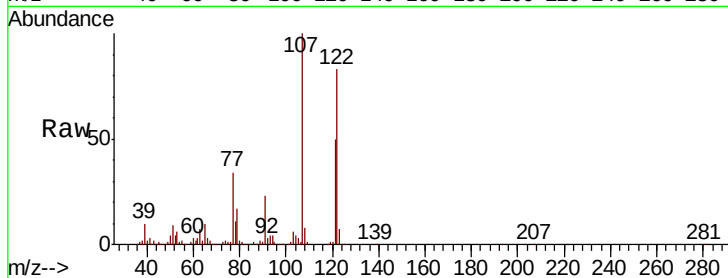
Tot Ion:122 Resp: 1073109

Ion Ratio Lower Upper

122 100

107 120.9 98.2 147.4

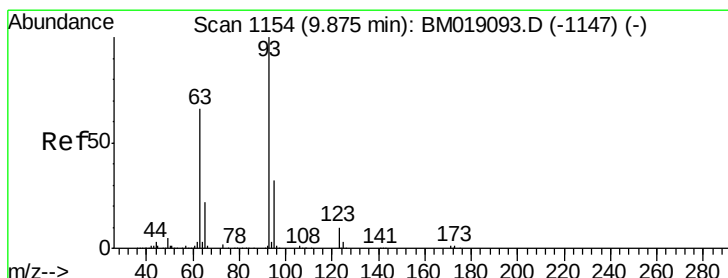
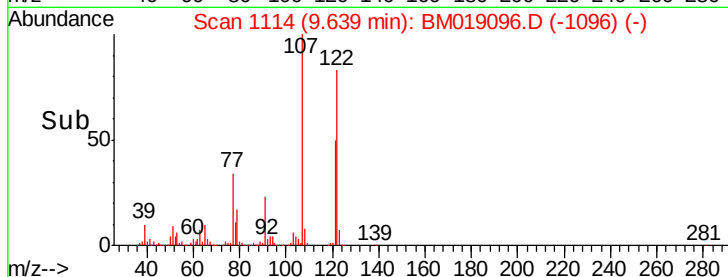
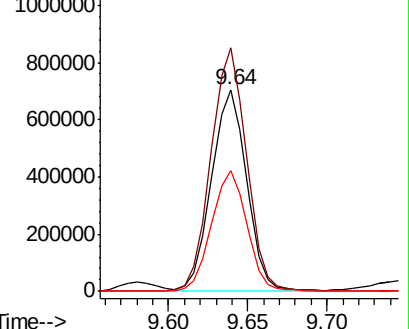
121 60.2 48.8 73.2



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: 88.701 ng

RT: 9.88 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

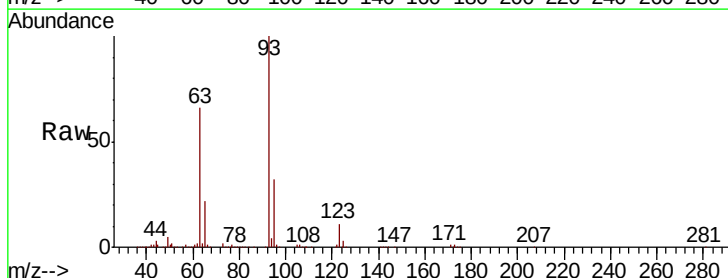
Tgt Ion: 93 Resp: 1856395

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

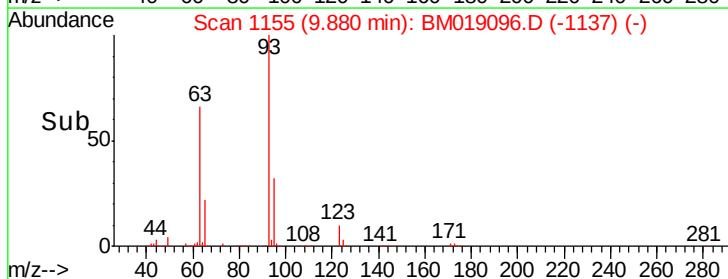
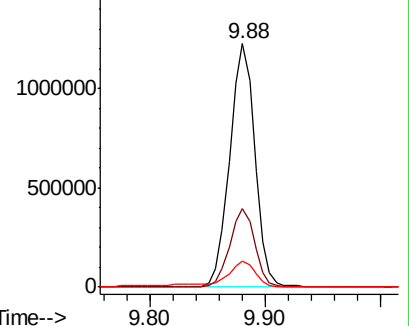
123 10.5 7.9 11.9

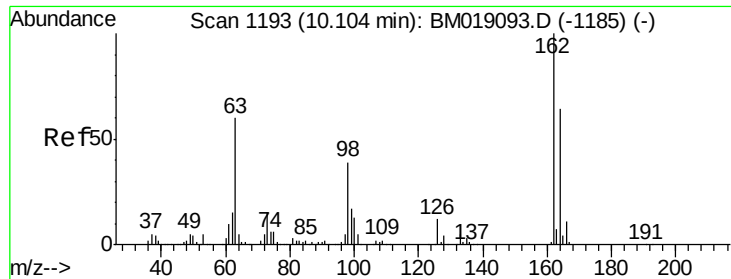


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

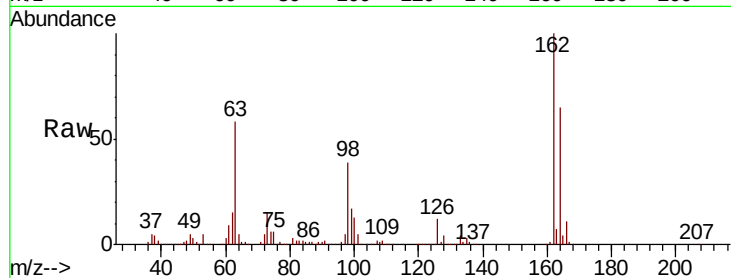




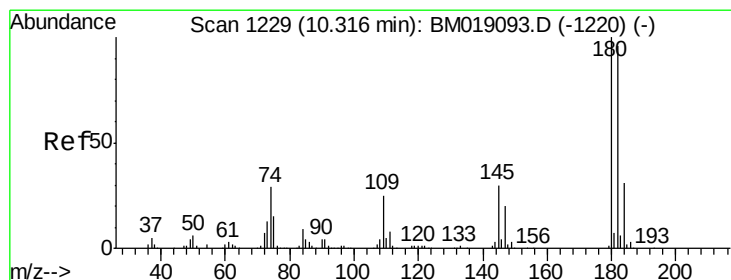
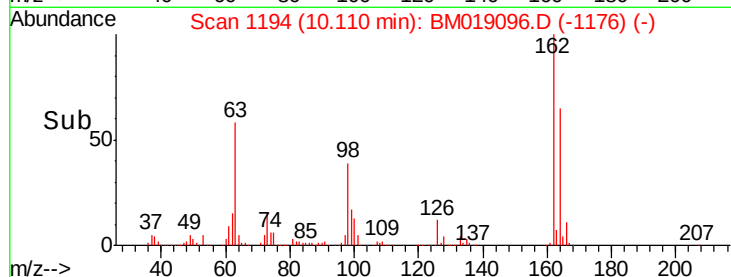
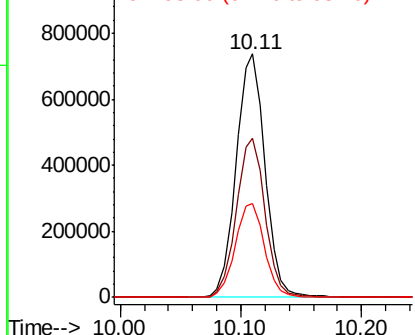
#29
 2,4-Dichlorophenol
 Concen: 87.544 ng
 RT: 10.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 1231008
 Ion Ratio Lower Upper
 162 100
 164 65.3 43.5 83.5
 98 38.7 19.1 59.1

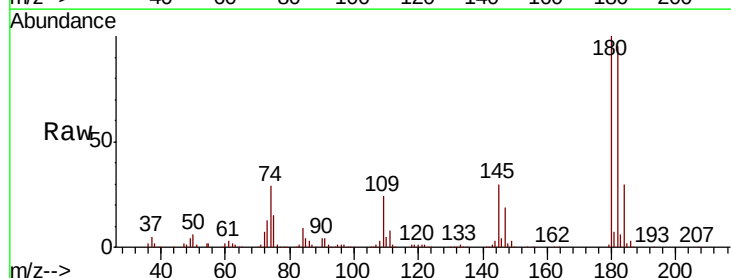


Abundance Ion 162.00 (161.70 to 162.70): E
 1000000 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

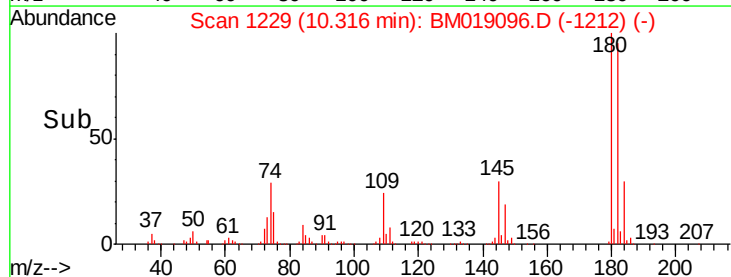
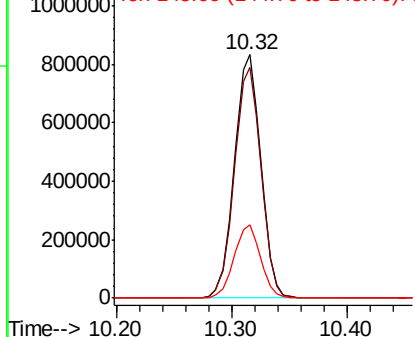


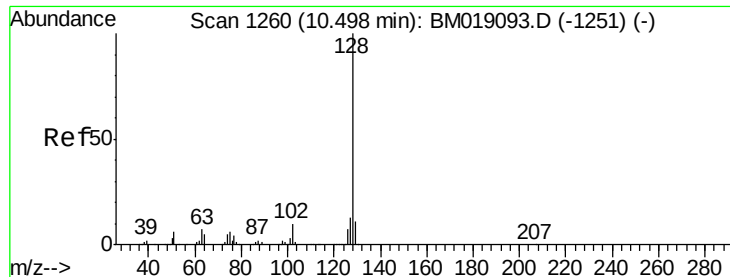
#30
 1,2,4-Trichlorobenzene
 Concen: 81.140 ng
 RT: 10.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Tgt Ion:180 Resp: 1317646
 Ion Ratio Lower Upper
 180 100
 182 95.0 76.6 114.8
 145 30.3 24.3 36.5



Abundance Ion 180.00 (179.70 to 180.70): E
 1000000 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

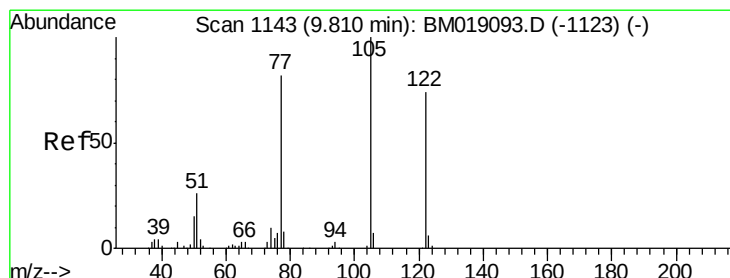
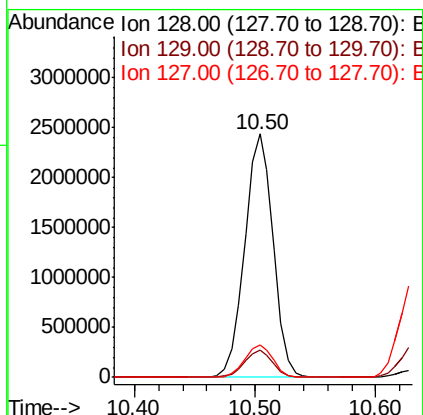
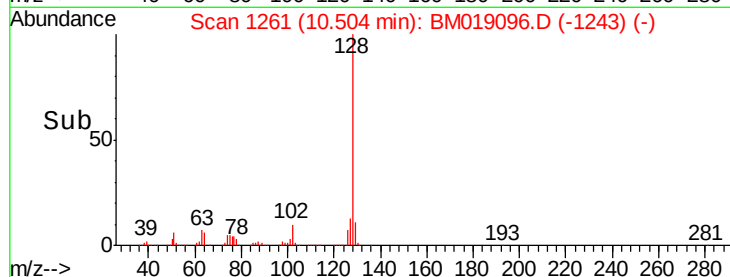
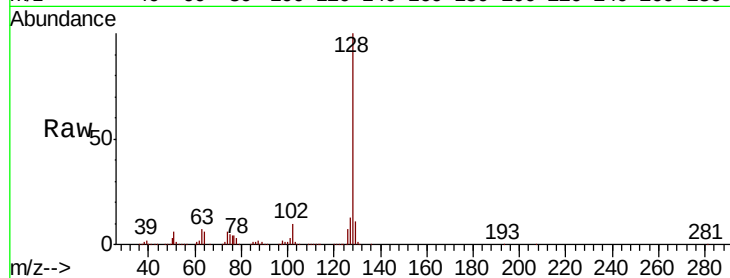




#31
Naphthalene
Concen: 87.142 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

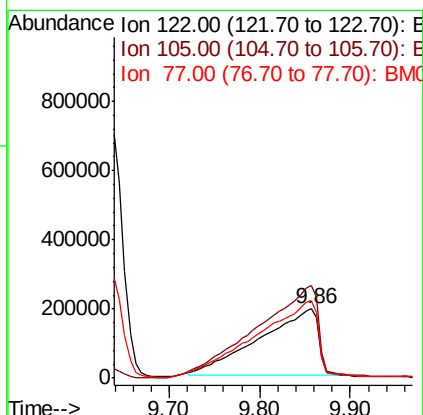
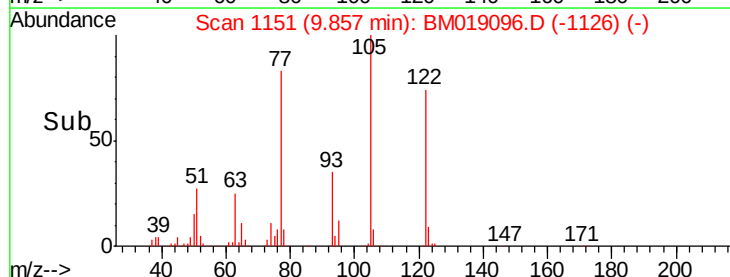
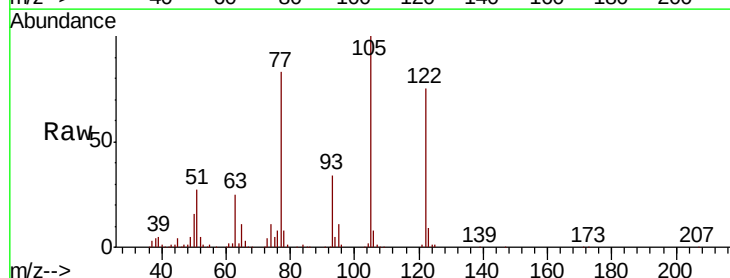
Instrument :
BNA_M
ClientSampled :

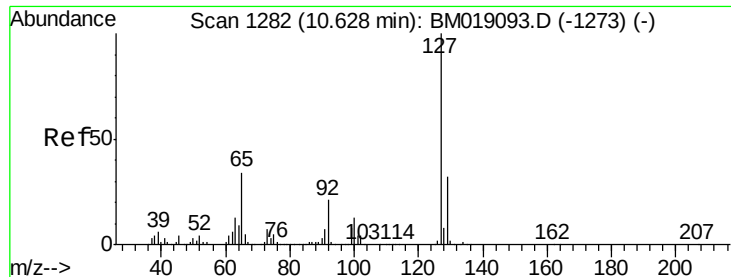
Tot Ion:128 Resp: 3985983
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 79.916 ng
RT: 9.86 min Scan# 1151
Delta R.T. 0.05 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion:122 Resp: 853703
Ion Ratio Lower Upper
122 100
105 133.2 113.0 153.0
77 110.9 90.1 130.1

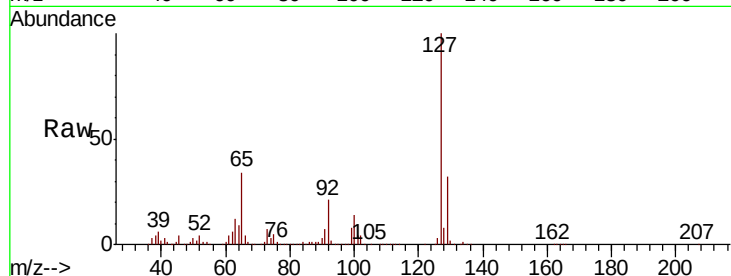




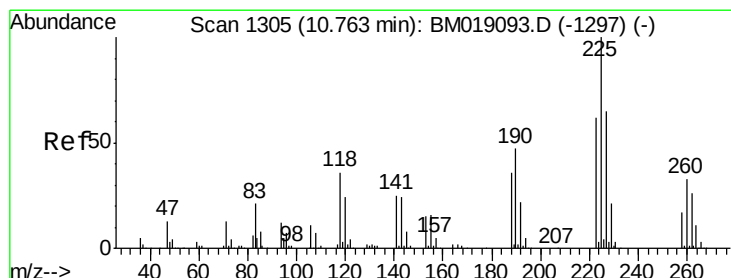
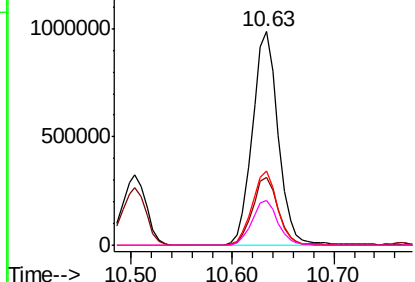
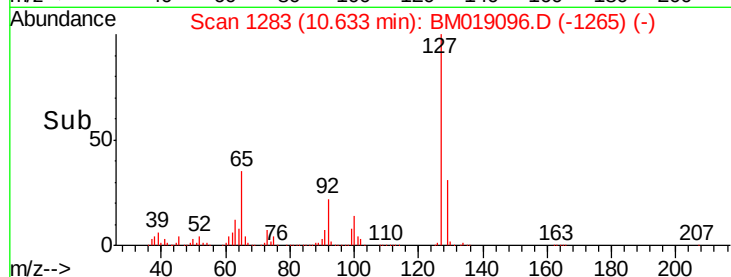
#33
4-Chloroaniline
Concen: 85.053 ng
RT: 10.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampled :

Tot Ion:127 Resp: 1739088
Ion Ratio Lower Upper
127 100
129 32.0 25.3 37.9
65 34.5 27.4 41.2
92 21.0 16.8 25.2

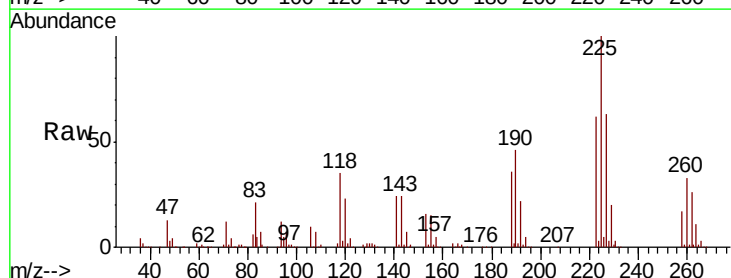


Abundance Ion 127.00 (126.70 to 127.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

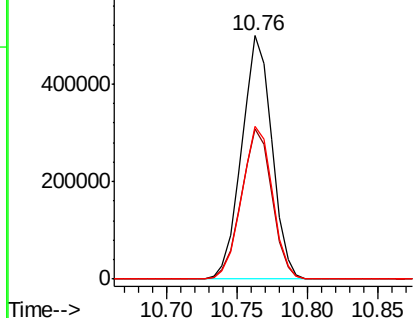
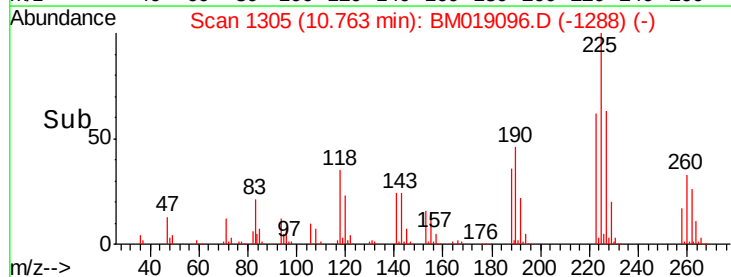


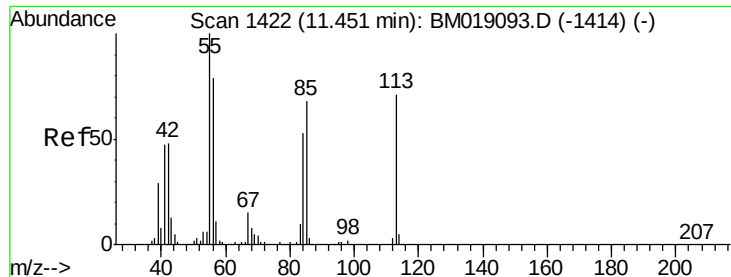
#34
Hexachlorobutadiene
Concen: 79.228 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion:225 Resp: 746797
Ion Ratio Lower Upper
225 100
223 61.7 49.4 74.0
227 62.9 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: 62.510 ng

RT: 11.48 min Scan# 1427

Delta R.T. 0.03 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampled :

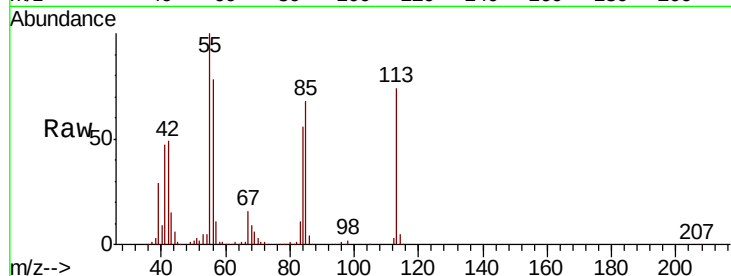
Tot Ion:113 Resp: 358730

Ion Ratio Lower Upper

113 100

55 134.5 120.1 160.1

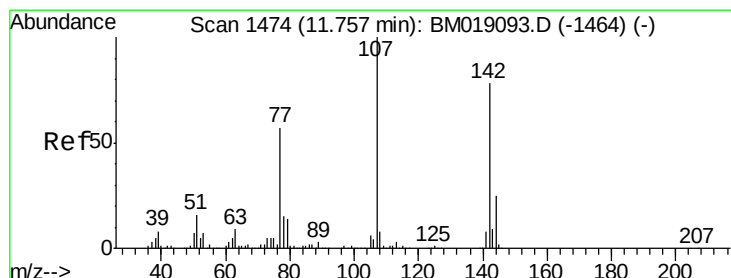
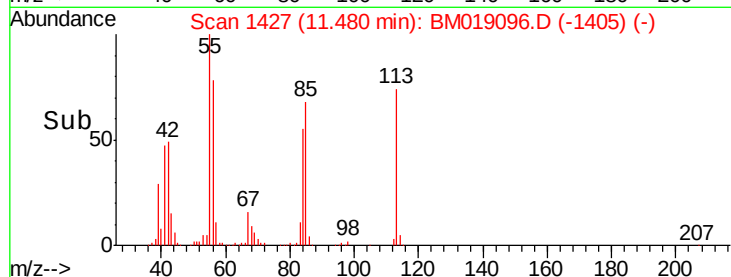
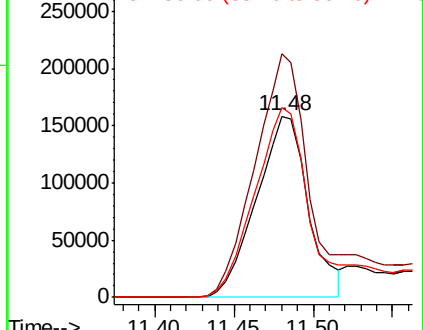
56 105.2 90.1 130.1



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: 86.568 ng

RT: 11.76 min Scan# 1475

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

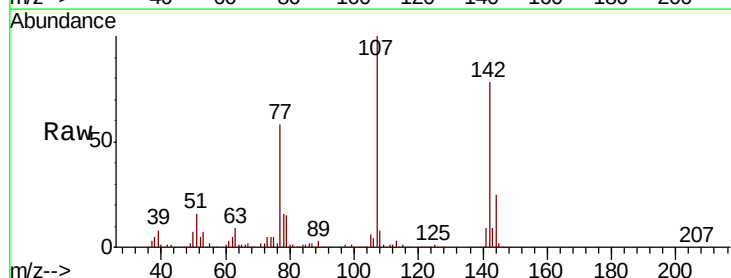
Tgt Ion:107 Resp: 1467649

Ion Ratio Lower Upper

107 100

144 25.0 20.2 30.4

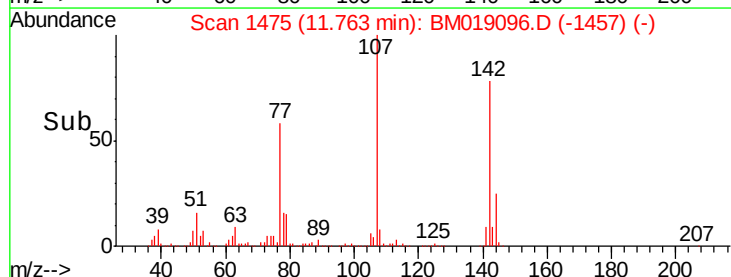
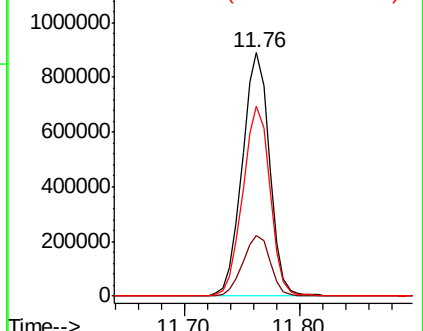
142 78.0 62.4 93.6

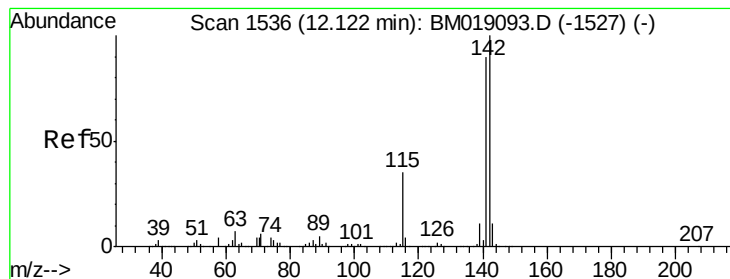


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 91.291 ng

RT: 12.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

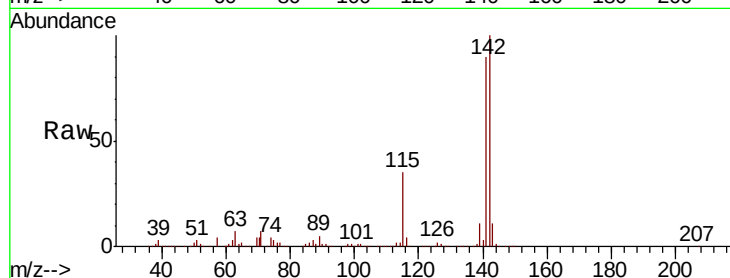
Tot Ion:142 Resp: 2940012

Ion Ratio Lower Upper

142 100

141 90.1 72.3 108.5

115 34.6 27.8 41.8

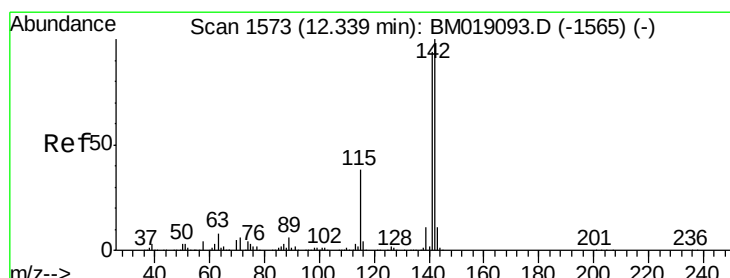
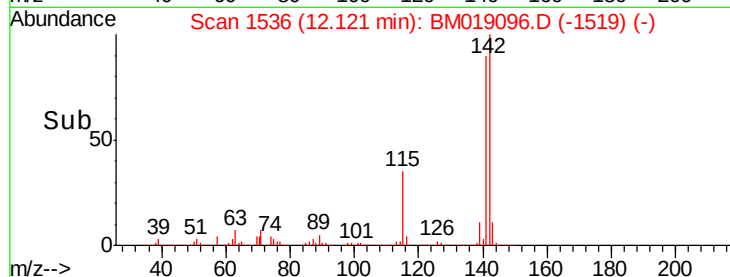
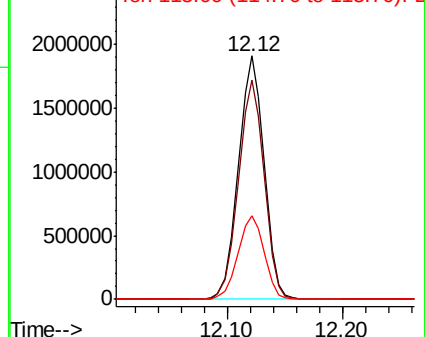


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 91.171 ng

RT: 12.34 min Scan# 1574

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

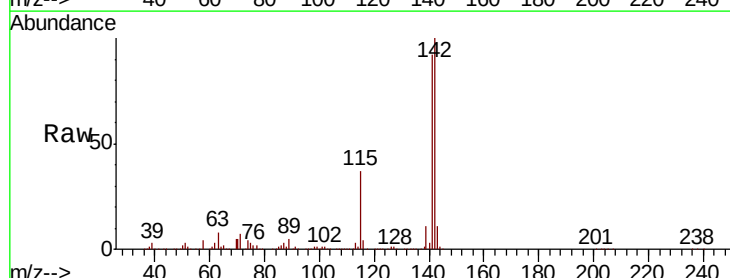
Tgt Ion:142 Resp: 2871158

Ion Ratio Lower Upper

142 100

141 92.4 74.9 112.3

116 3.8 3.2 4.8

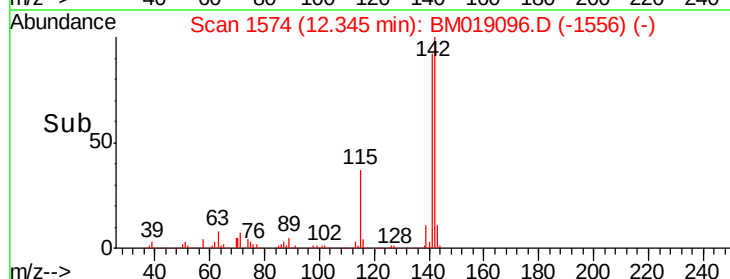
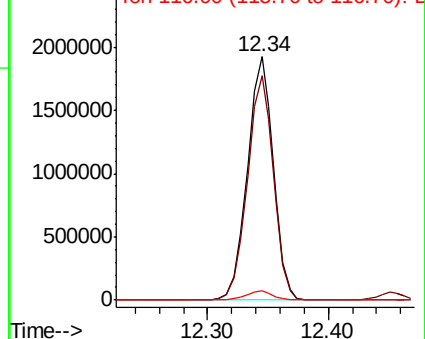


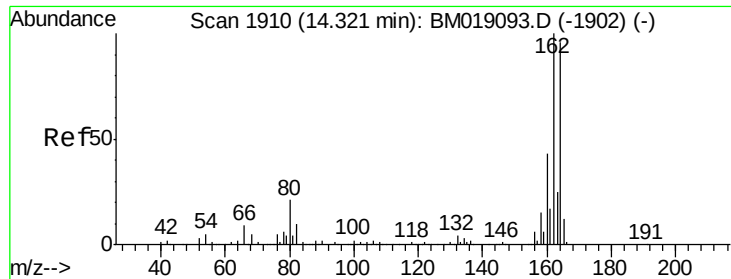
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampled :

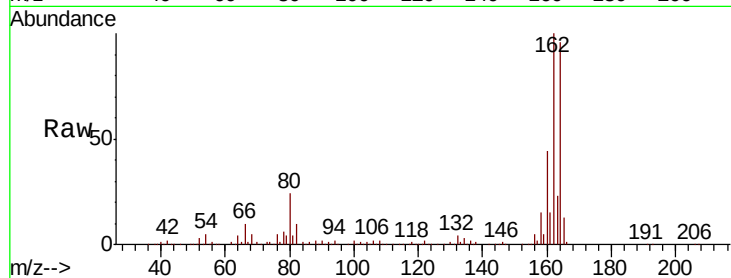
Tot Ion:164 Resp: 552661

Ion Ratio Lower Upper

164 100

162 104.0 83.5 125.3

160 45.9 36.3 54.5

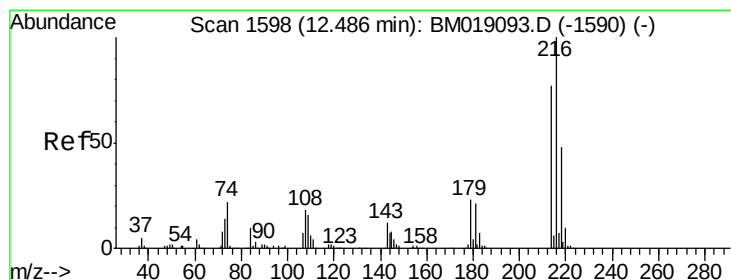
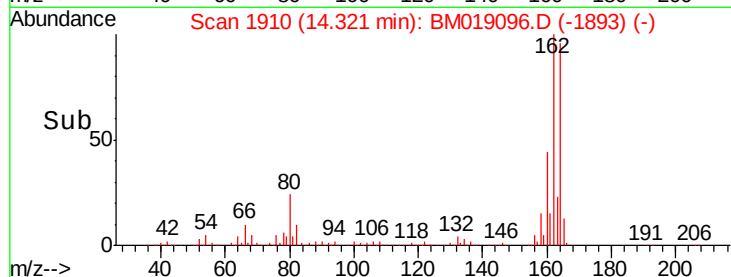
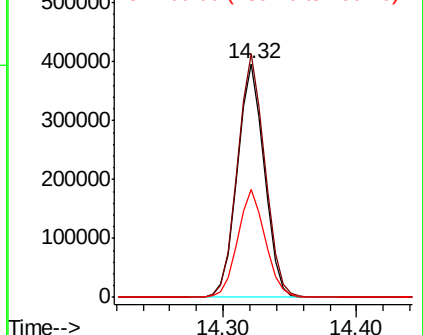


Abundance

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: 82.804 ng

RT: 12.49 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Tgt Ion:216 Resp: 1463895

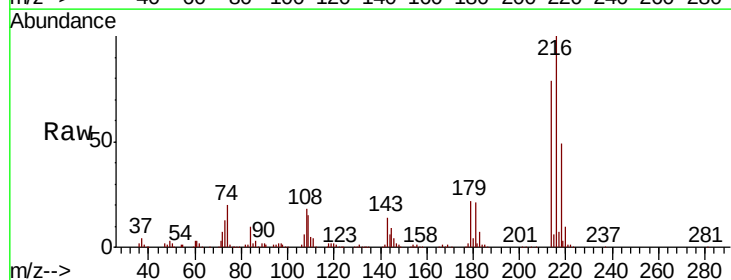
Ion Ratio Lower Upper

216 100

214 78.7 62.9 94.3

179 22.4 18.0 27.0

108 19.9 16.2 24.4



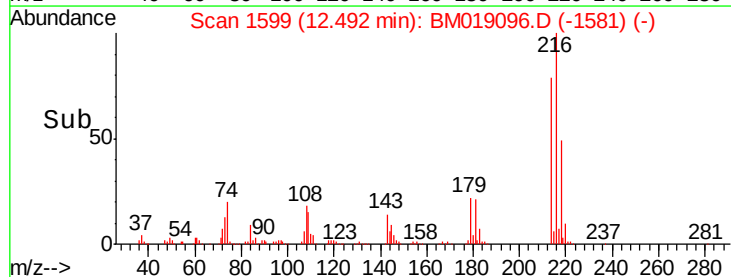
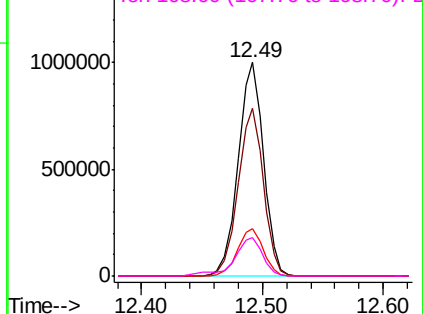
Abundance

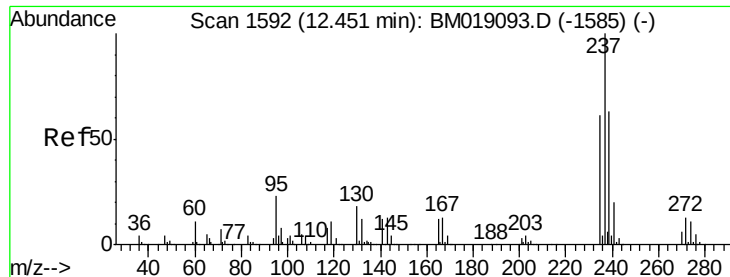
Ion 216.00 (215.70 to 216.70): E

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: 81.799 ng

RT: 12.46 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

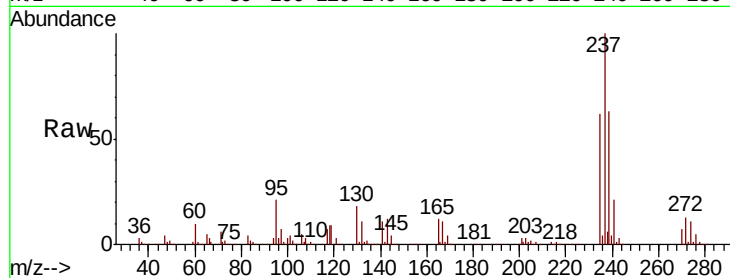
Tot Ion:237 Resp: 739370

Ion Ratio Lower Upper

237 100

235 61.8 41.3 81.3

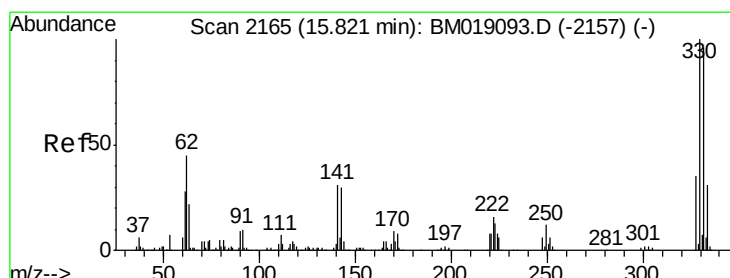
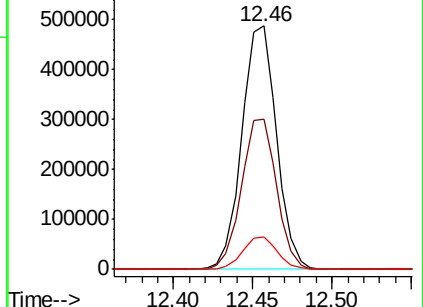
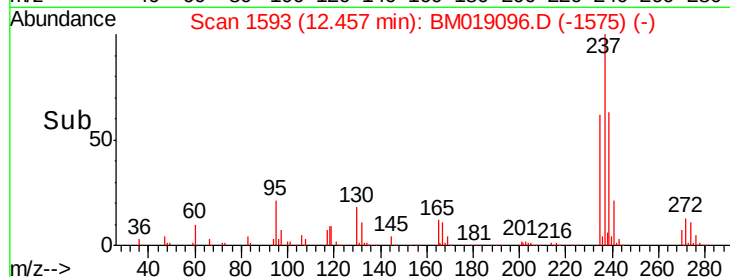
272 13.3 0.0 33.1



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: 182.268 ng

RT: 15.83 min Scan# 2166

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

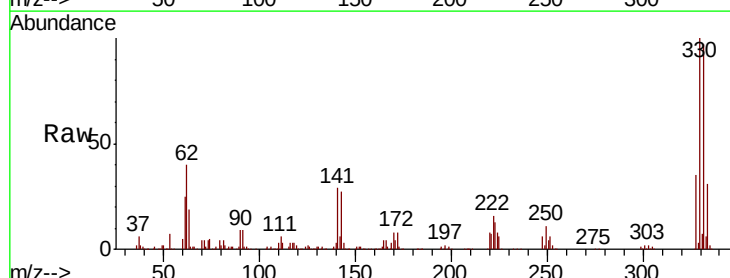
Tgt Ion:330 Resp: 1452031

Ion Ratio Lower Upper

330 100

332 97.0 76.8 115.2

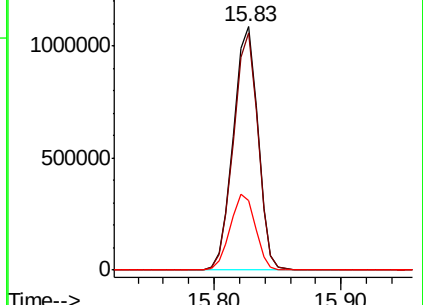
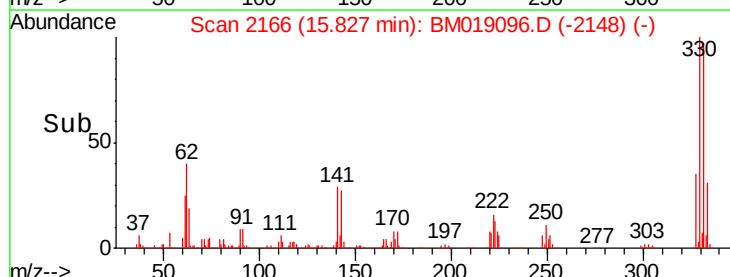
141 32.0 27.0 40.4

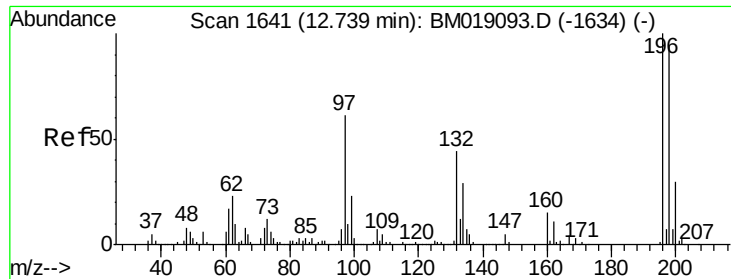


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

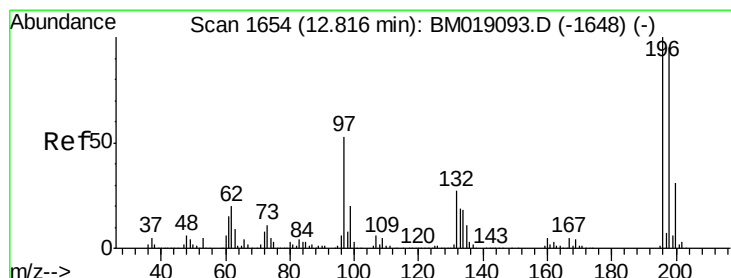
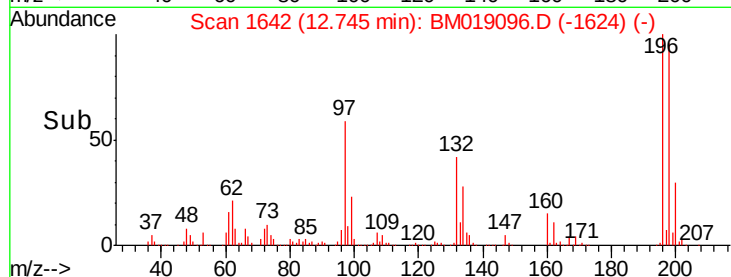
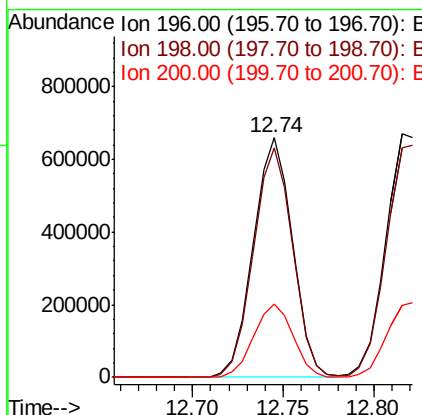
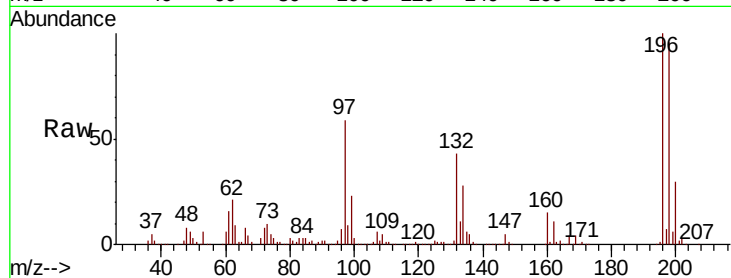




#43
 2,4,6-Trichlorophenol
 Concen: 84.571 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

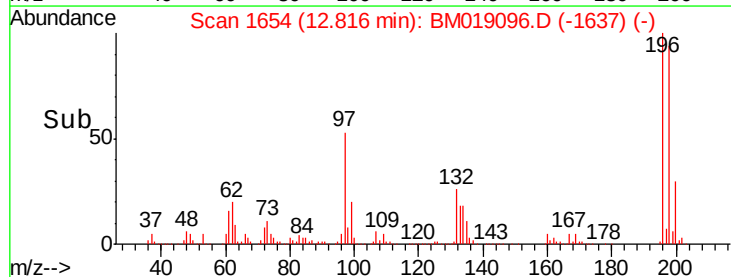
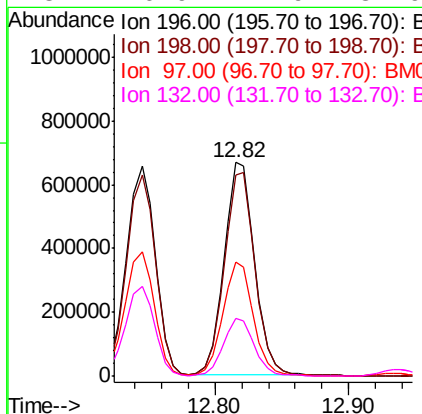
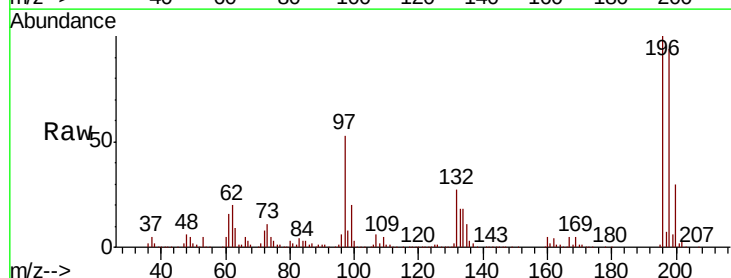
Instrument :
 BNA_M
 ClientSampled :

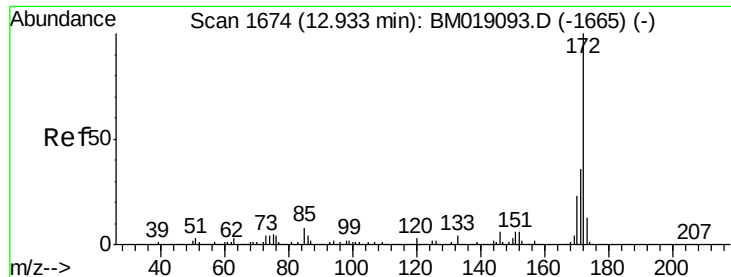
Tot Ion:196 Resp: 989778
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.4 113.0
 200 30.4 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 87.136 ng
 RT: 12.82 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Tgt Ion:196 Resp: 1068890
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.9 113.9
 97 53.4 42.5 63.7
 132 26.9 21.9 32.9

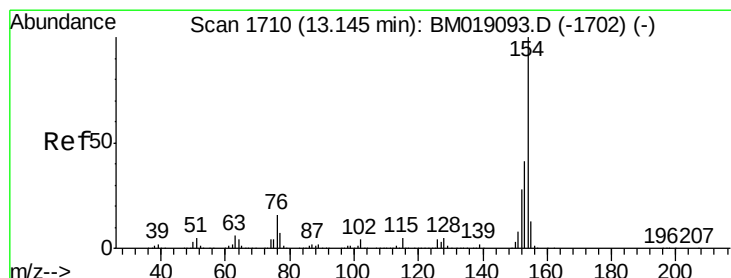
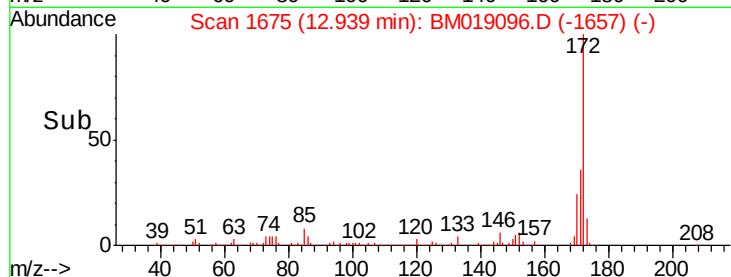
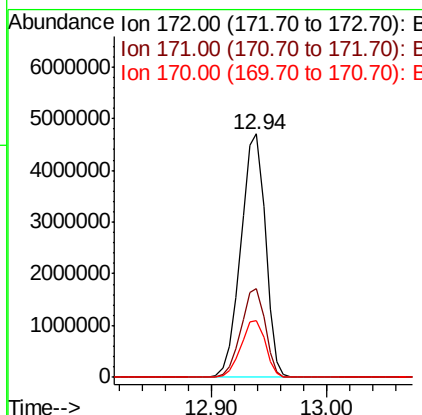
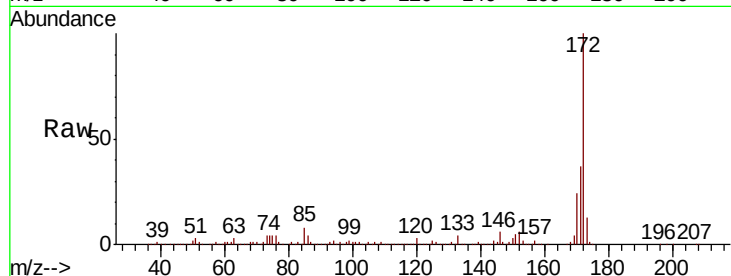




#45
2-Fluorobiphenyl
Concen: 166.789 ng
RT: 12.94 min Scan# 1675
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

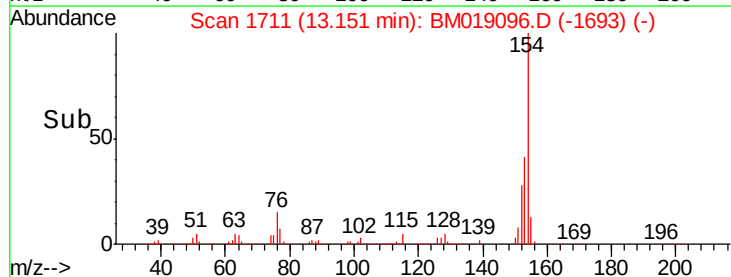
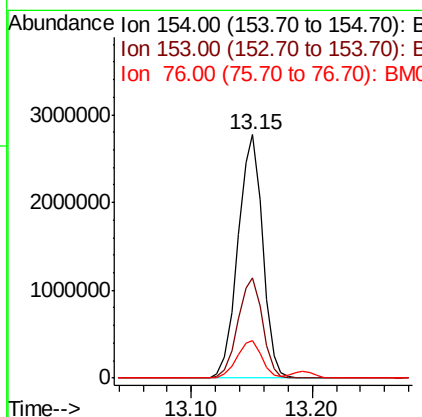
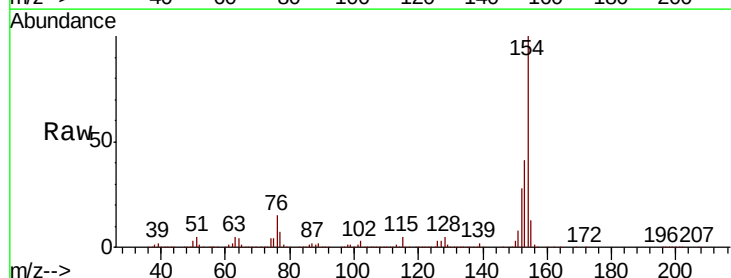
Instrument :
BNA_M
ClientSampleId :

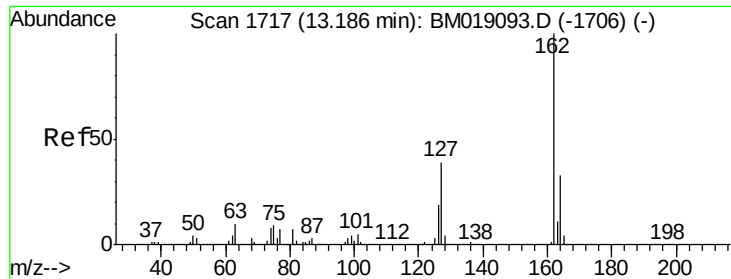
Tot Ion:172 Resp: 6943856
Ion Ratio Lower Upper
172 100
171 36.6 28.6 42.8
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 82.927 ng
RT: 13.15 min Scan# 1711
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion:154 Resp: 3944980
Ion Ratio Lower Upper
154 100
153 41.2 21.5 61.5
76 15.3 0.0 35.8





#47

2-Chloronaphthalene

Concen: 80.747 ng

RT: 13.19 min Scan# 1718

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampled :

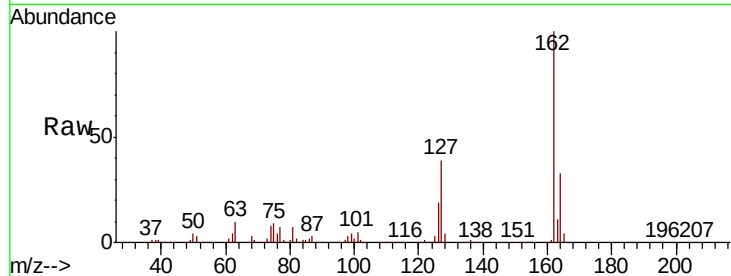
Tot Ion:162 Resp: 2966959

Ion Ratio Lower Upper

162 100

127 38.7 31.2 46.8

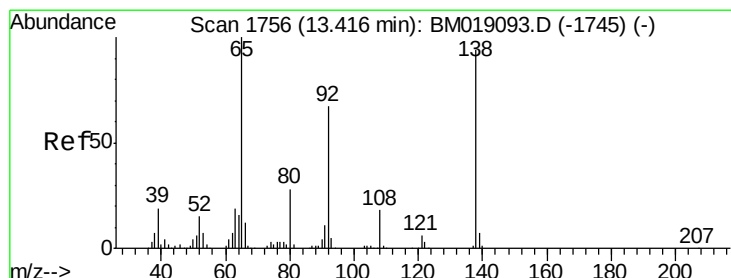
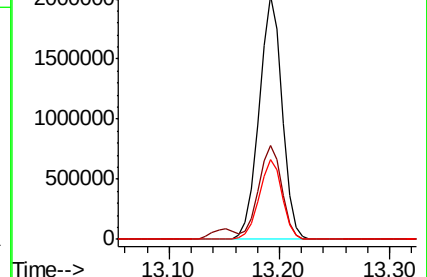
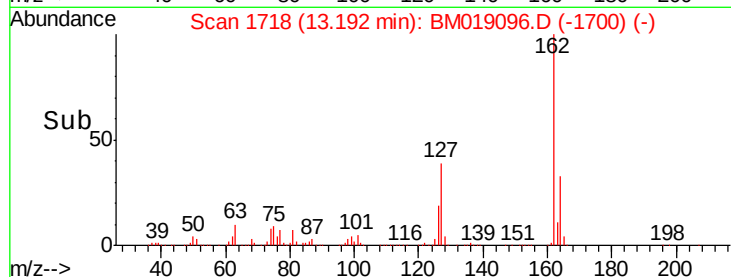
164 32.9 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 88.276 ng

RT: 13.42 min Scan# 1757

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

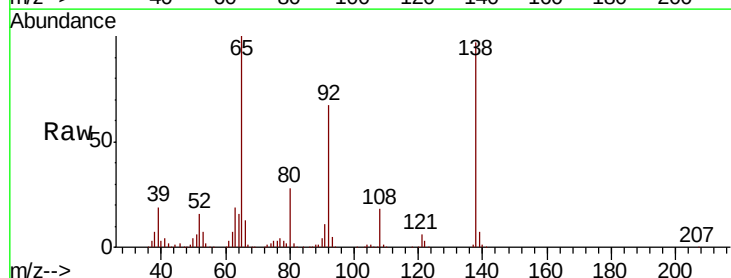
Tgt Ion: 65 Resp: 1077263

Ion Ratio Lower Upper

65 100

92 67.1 53.4 80.2

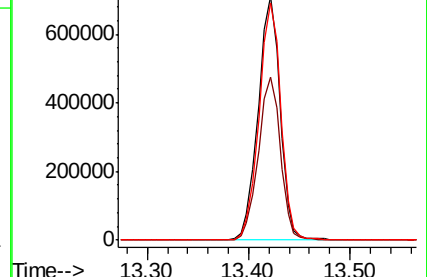
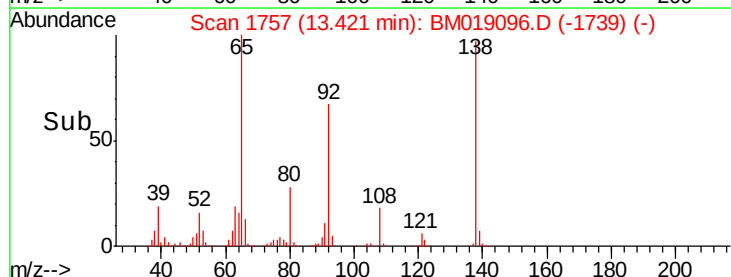
138 97.2 74.9 112.3

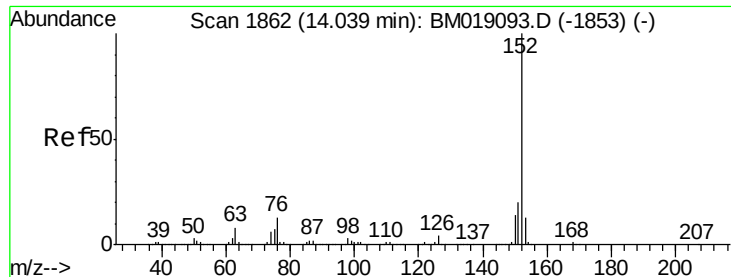


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 93.236 ng

RT: 14.04 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampled :

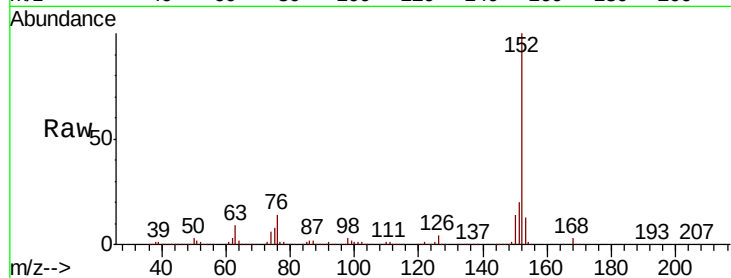
Tot Ion:152 Resp: 5101144

Ion Ratio Lower Upper

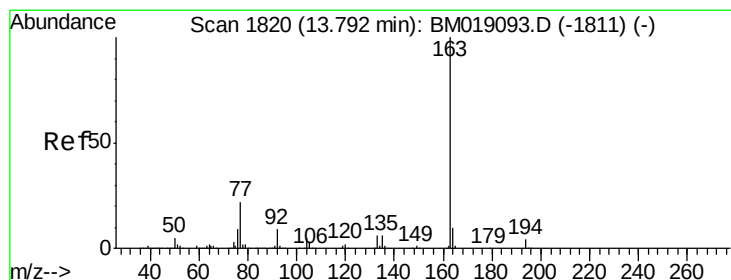
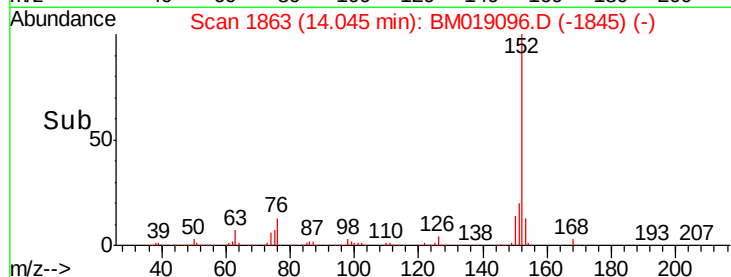
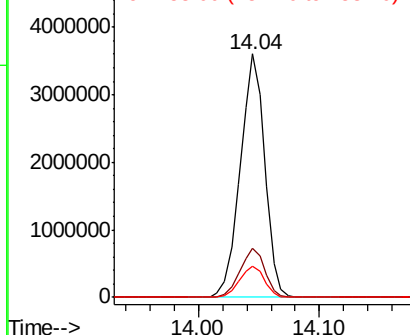
152 100

151 20.1 16.2 24.2

153 13.0 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: 83.005 ng

RT: 13.80 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

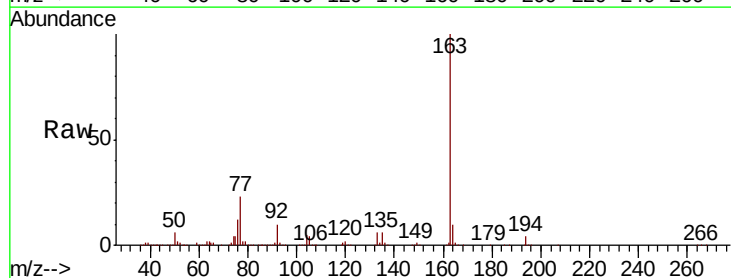
Tgt Ion:163 Resp: 3823103

Ion Ratio Lower Upper

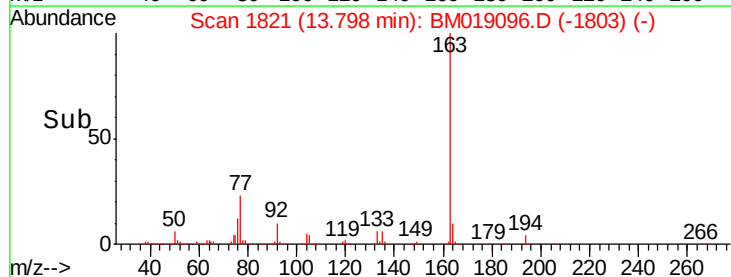
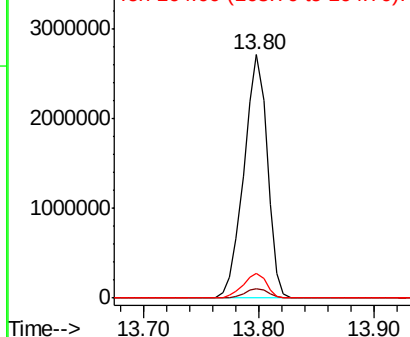
163 100

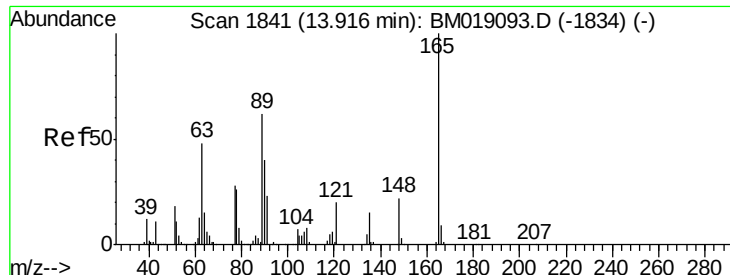
194 4.1 3.3 4.9

164 10.1 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

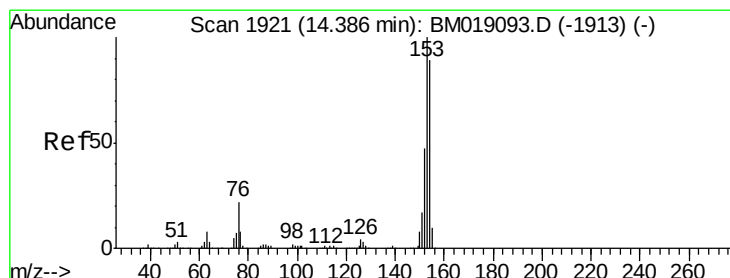
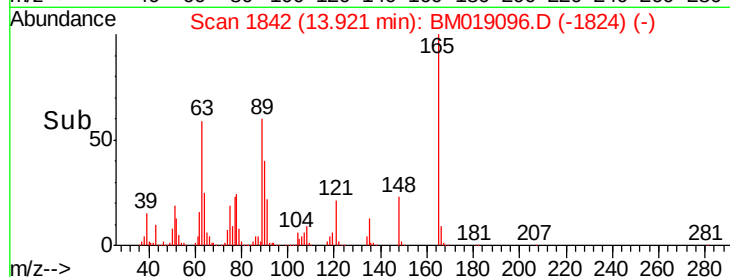
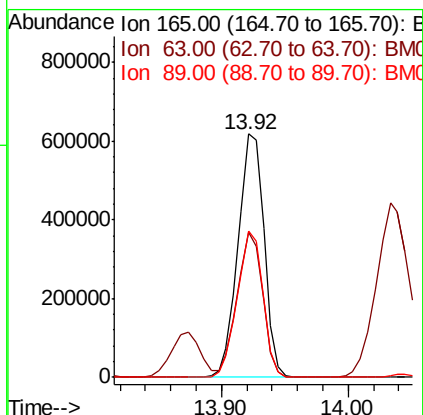
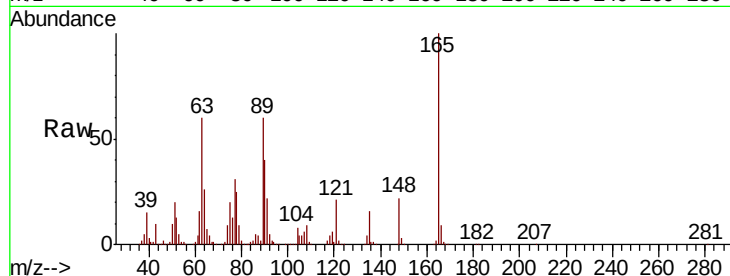




#51
 2,6-Dinitrotoluene
 Concen: 88.161 ng
 RT: 13.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

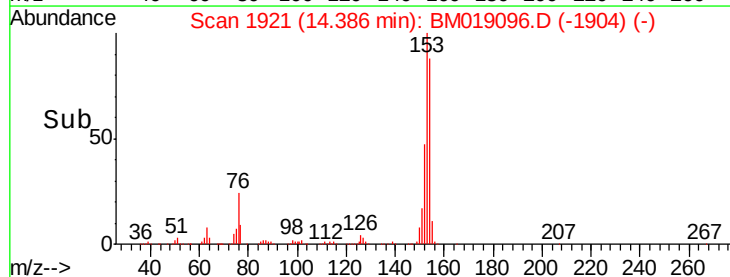
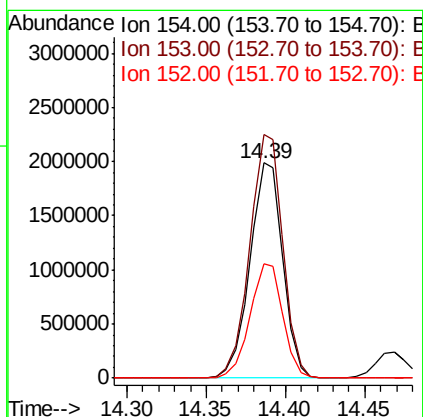
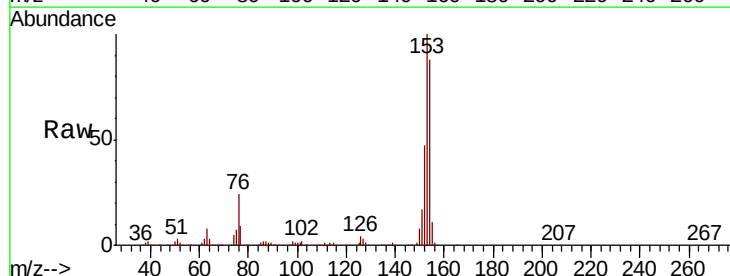
Instrument :
 BNA_M
 ClientSampleId :

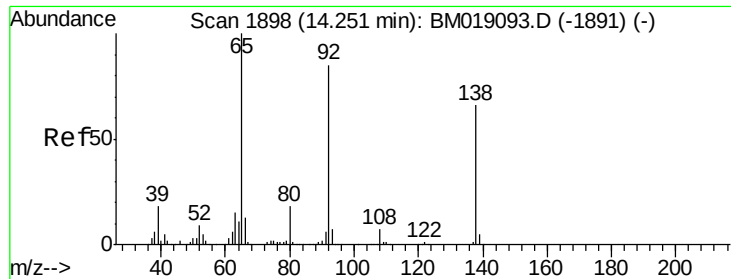
Tot Ion:165 Resp: 879609
 Ion Ratio Lower Upper
 165 100
 63 59.5 48.2 72.4
 89 60.3 49.3 73.9



#52
 Acenaphthene
 Concen: 85.204 ng
 RT: 14.39 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Tgt Ion:154 Resp: 2858428
 Ion Ratio Lower Upper
 154 100
 153 113.2 90.1 135.1
 152 53.0 42.5 63.7

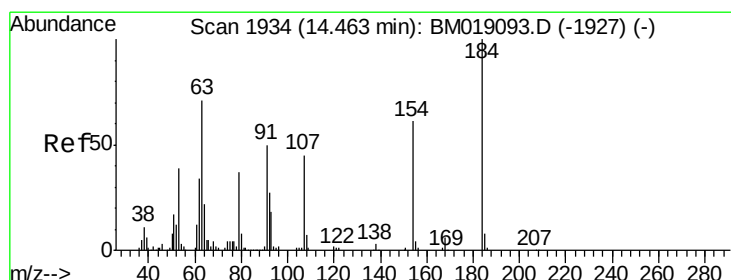
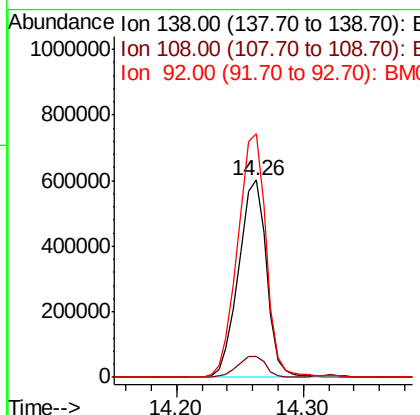
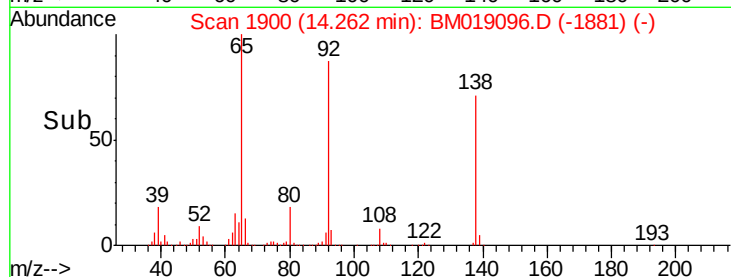
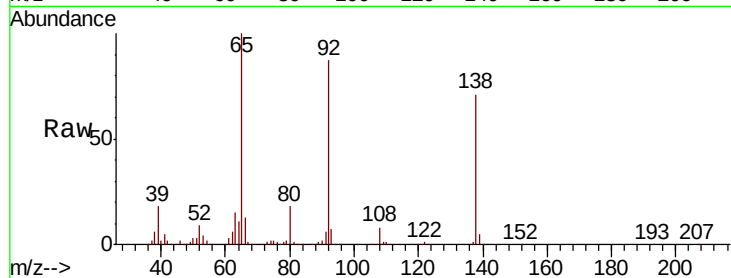




#53
3-Nitroaniline
Concen: 82.134 ng
RT: 14.26 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

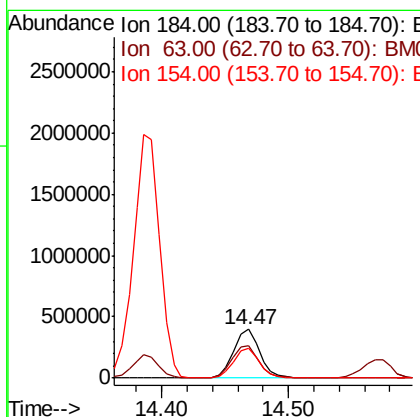
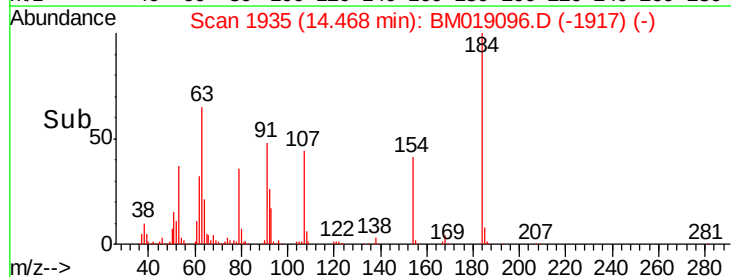
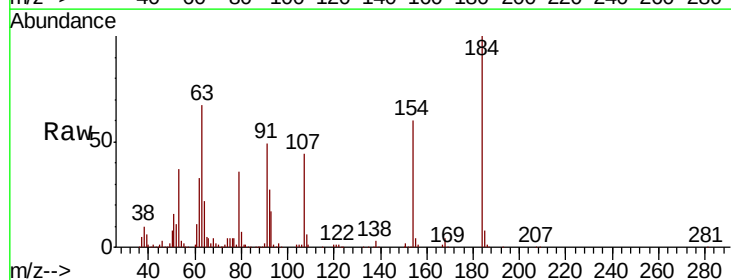
Instrument :
BNA_M
ClientSampled :

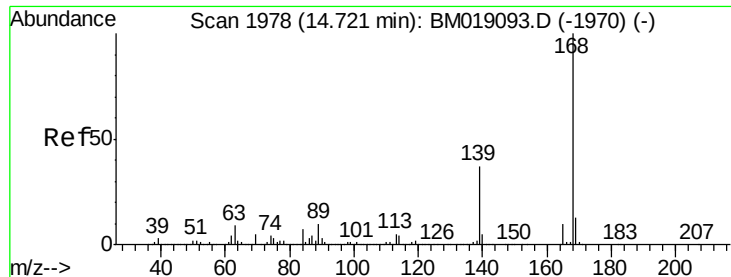
Tot Ion:138 Resp: 925917
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 123.3 102.6 153.8



#54
2,4-Dinitrophenol
Concen: 103.322 ng
RT: 14.47 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion:184 Resp: 569613
Ion Ratio Lower Upper
184 100
63 67.5 56.7 85.1
154 59.8 49.3 73.9

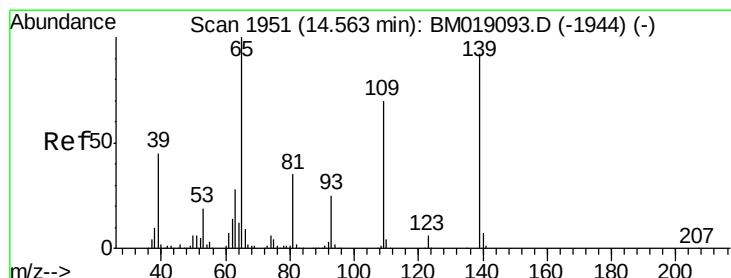
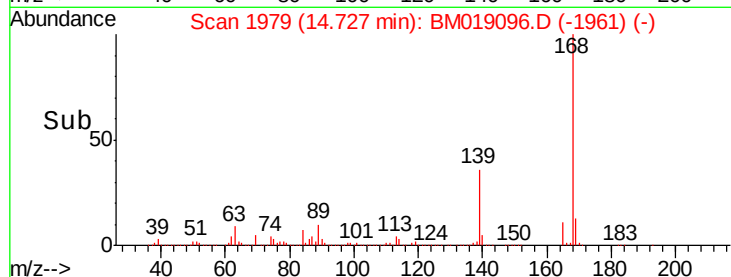
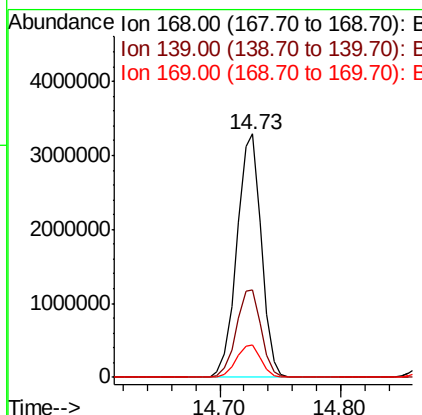
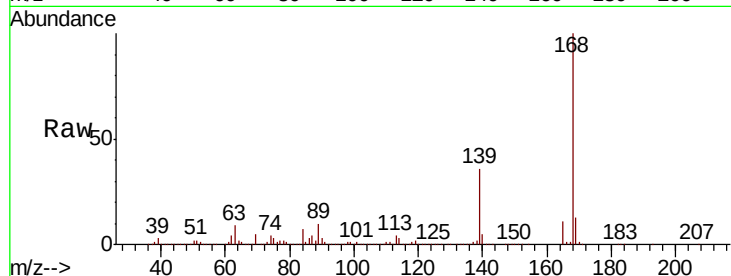




#55
Dibenzofuran
Concen: 83.807 ng
RT: 14.73 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

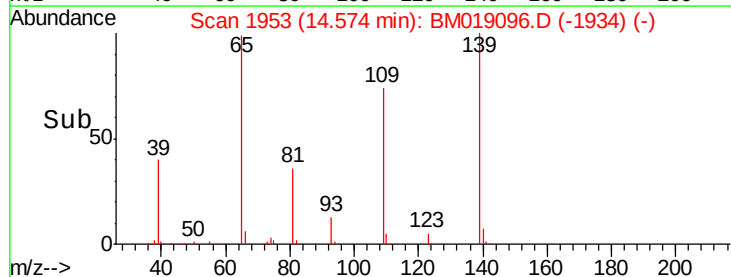
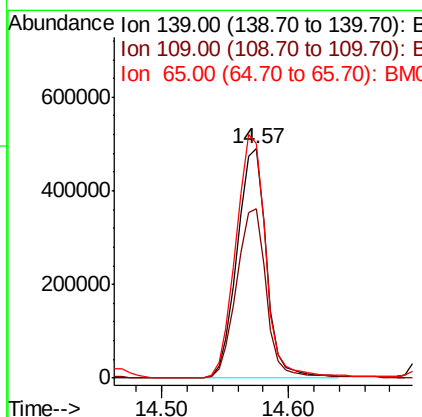
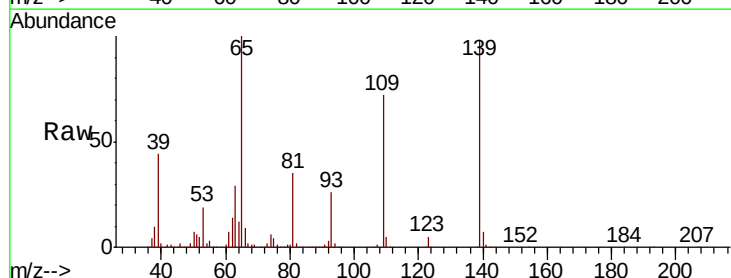
Instrument :
BNA_M
ClientSampled :

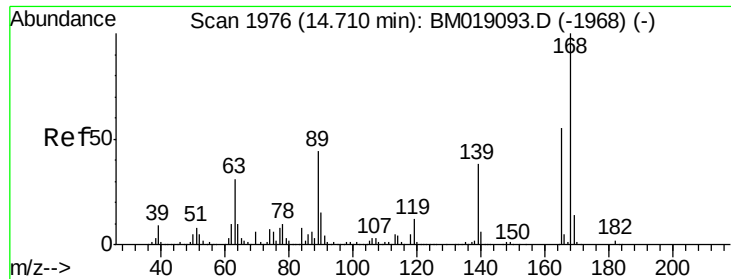
Tot Ion:168 Resp: 4621241
Ion Ratio Lower Upper
168 100
139 36.0 30.1 45.1
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 87.691 ng
RT: 14.57 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion:139 Resp: 789151
Ion Ratio Lower Upper
139 100
109 73.9 56.3 96.3
65 102.5 89.2 129.2

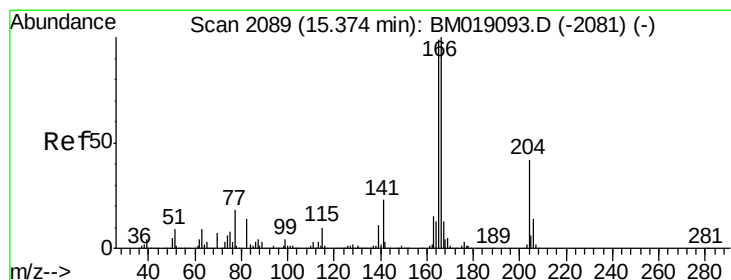
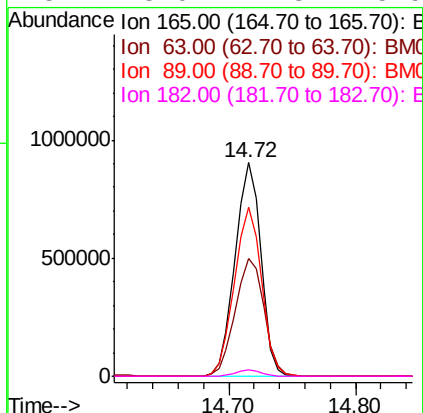
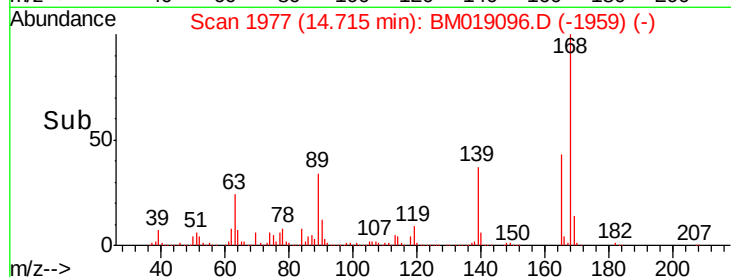
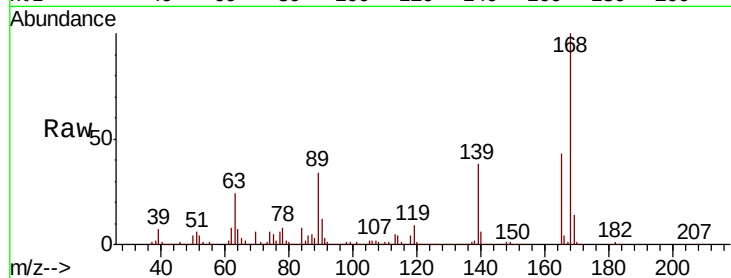




#57
2,4-Dinitrotoluene
Concen: 92.763 ng
RT: 14.72 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

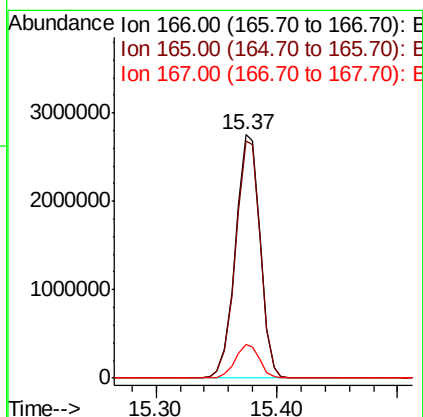
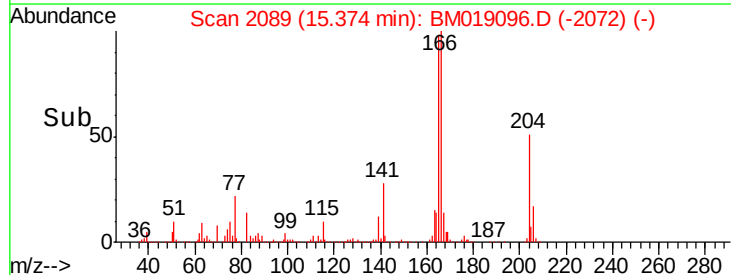
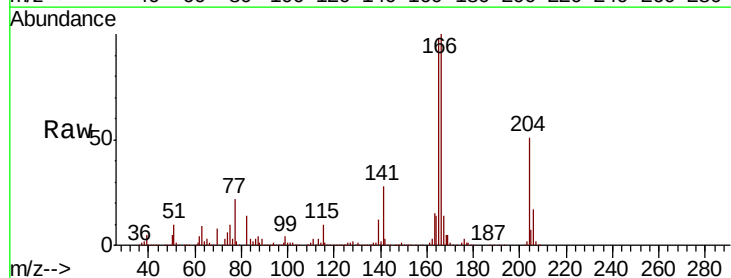
Instrument :
BNA_M
ClientSampled :

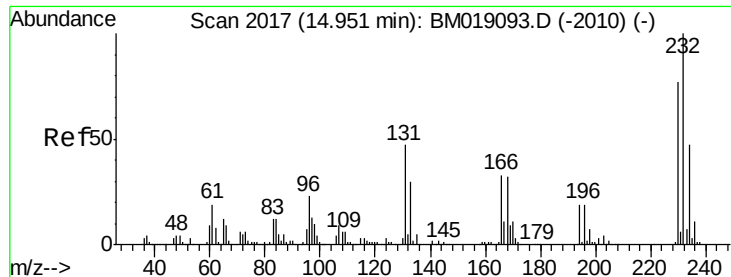
Tot Ion:165 Resp: 1275195
Ion Ratio Lower Upper
165 100
63 55.4 44.7 67.1
89 79.0 63.4 95.2
182 3.0 2.3 3.5



#58
Fluorene
Concen: 92.665 ng
RT: 15.37 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion:166 Resp: 3909065
Ion Ratio Lower Upper
166 100
165 97.6 79.0 118.4
167 13.7 10.8 16.2

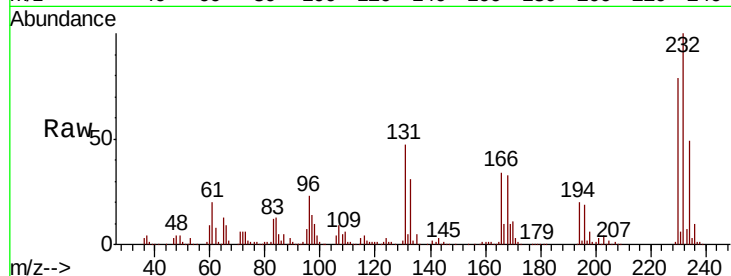




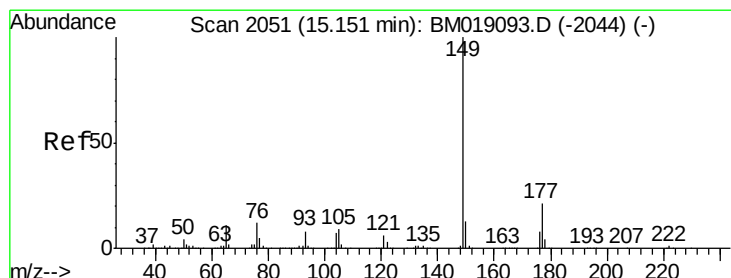
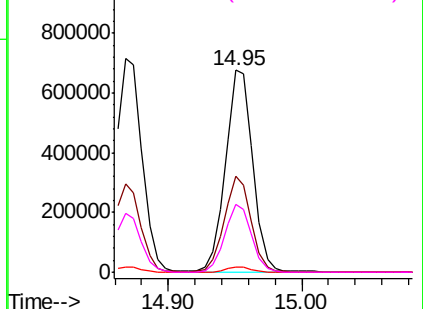
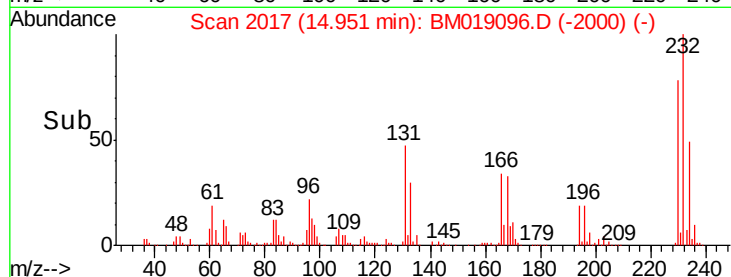
#59
2,3,4,6-Tetrachlorophenol
Concen: 88.695 ng
RT: 14.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion:232 Resp: 961704
Ion Ratio Lower Upper
232 100
131 46.5 38.2 57.2
130 2.5 1.9 2.9
166 33.4 27.0 40.4

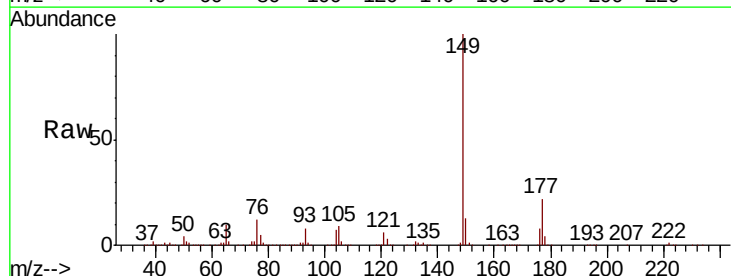


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

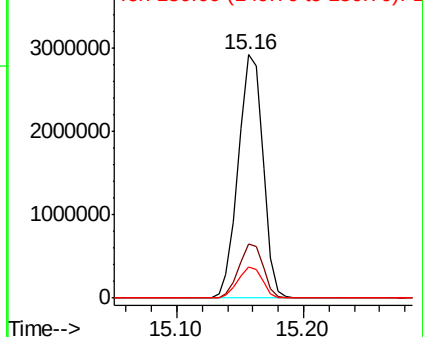
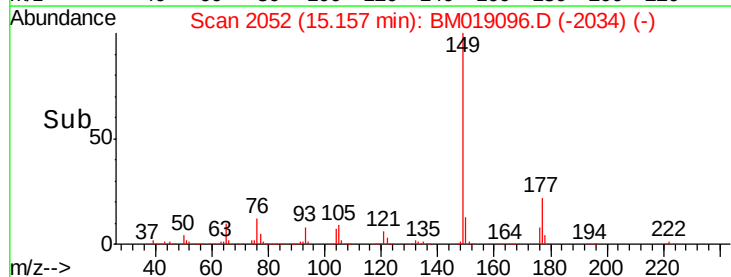


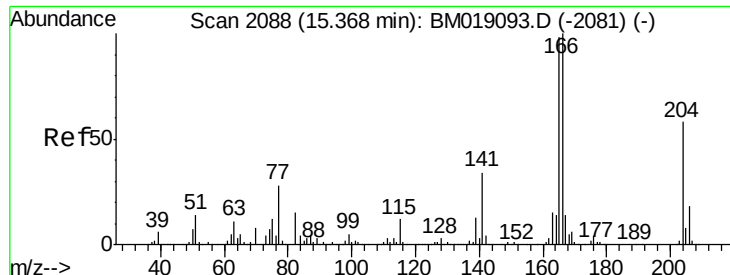
#60
Diethylphthalate
Concen: 82.704 ng
RT: 15.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion:149 Resp: 3929406
Ion Ratio Lower Upper
149 100
177 22.3 17.0 25.6
150 12.6 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

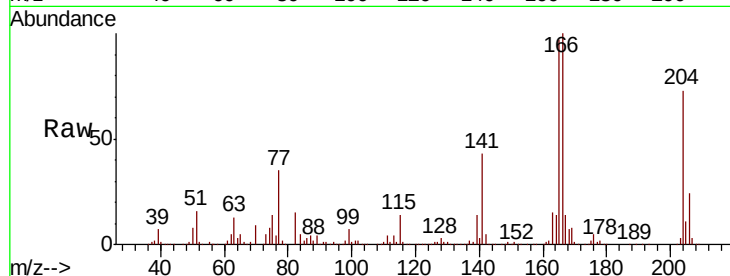




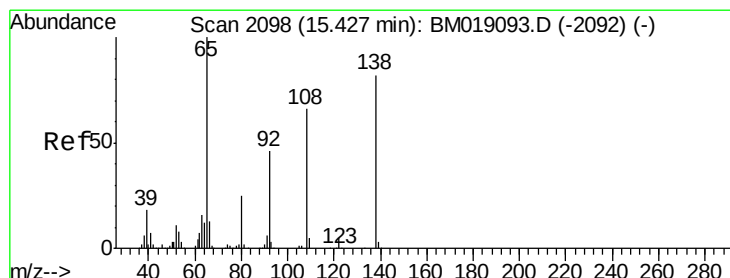
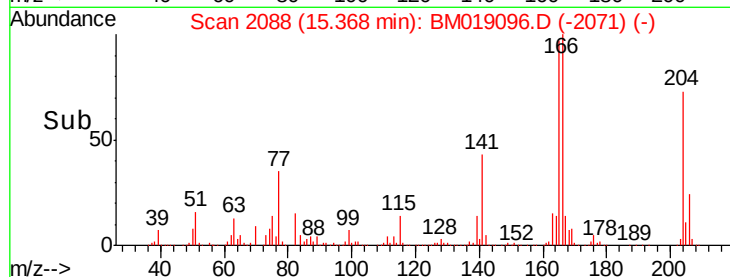
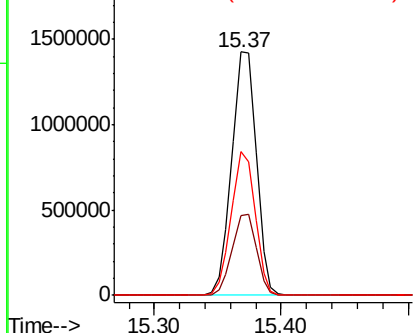
#61
 4-Chlorophenyl-phenylether
 Concen: 80.776 ng
 RT: 15.37 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:204 Resp: 1910545
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.5 38.3
 141 59.0 47.8 71.8

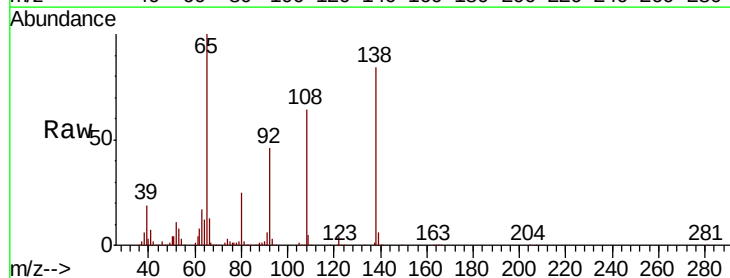


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

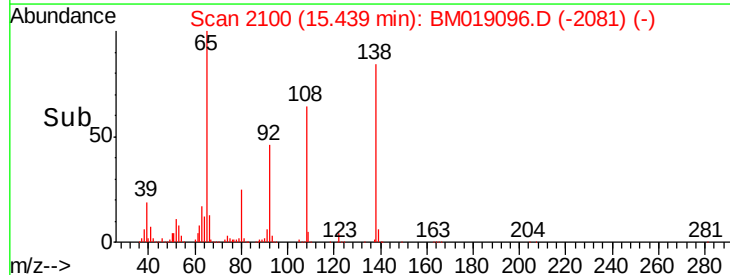
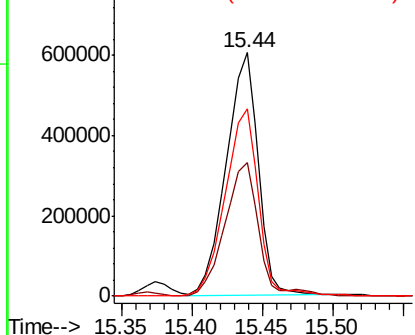


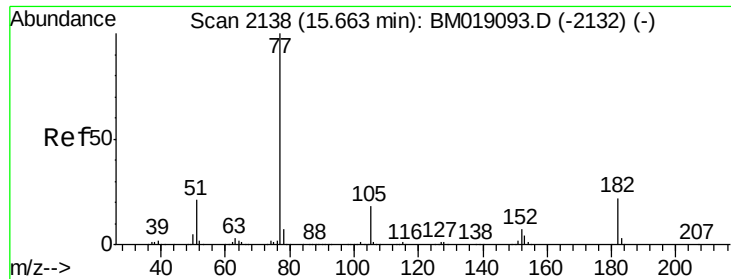
#62
 4-Nitroaniline
 Concen: 86.204 ng
 RT: 15.44 min Scan# 2100
 Delta R.T. 0.01 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Tgt Ion:138 Resp: 952719
 Ion Ratio Lower Upper
 138 100
 92 54.8 36.2 76.2
 108 76.7 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

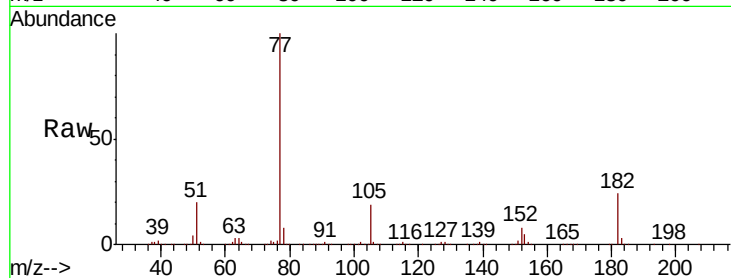




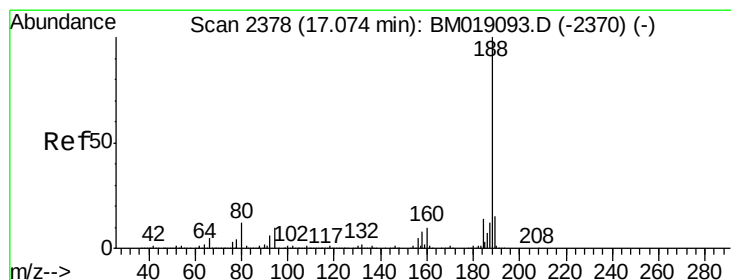
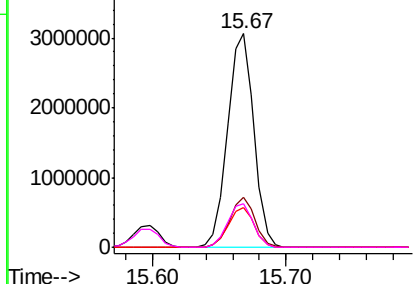
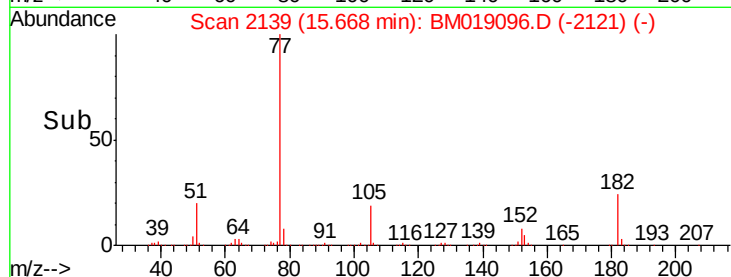
#63
Azobenzene
Concen: 82.409 ng
RT: 15.67 min Scan# 2139
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 4198089
Ion Ratio Lower Upper
77 100
182 23.7 1.8 41.8
105 18.8 0.0 38.3
51 20.3 0.8 40.8

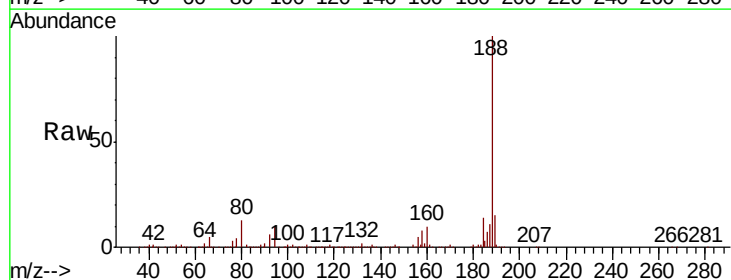


Abundance Ion 77.00 (76.70 to 77.70): BM019096.D (-2132) (-)
Ion 182.00 (181.70 to 182.70): BM019096.D (-2132) (-)
Ion 105.00 (104.70 to 105.70): BM019096.D (-2132) (-)
Ion 51.00 (50.70 to 51.70): BM019096.D (-2132) (-)

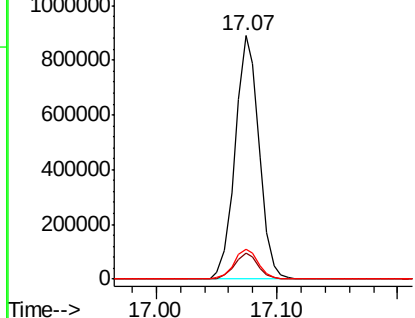
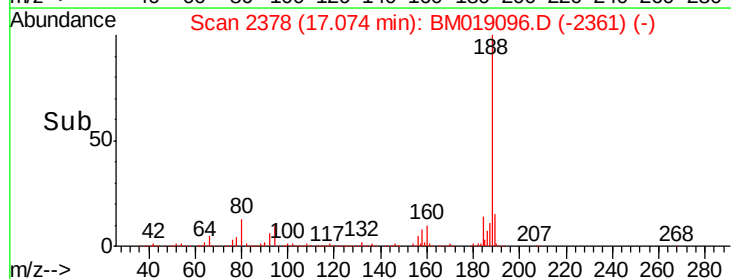


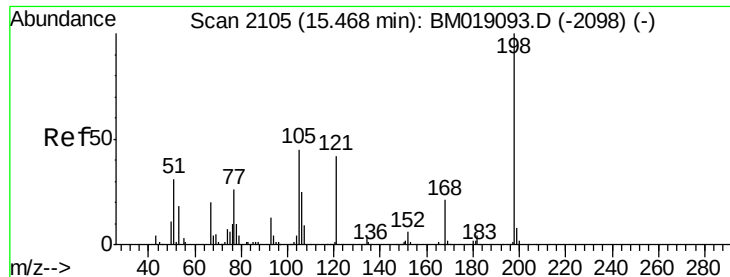
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion: 188 Resp: 1231056
Ion Ratio Lower Upper
188 100
94 10.5 8.1 12.1
80 12.5 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM019096.D (-2361) (-)
Ion 94.00 (93.70 to 94.70): BM019096.D (-2361) (-)
Ion 80.00 (79.70 to 80.70): BM019096.D (-2361) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 83.434 ng

RT: 15.48 min Scan# 2107

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

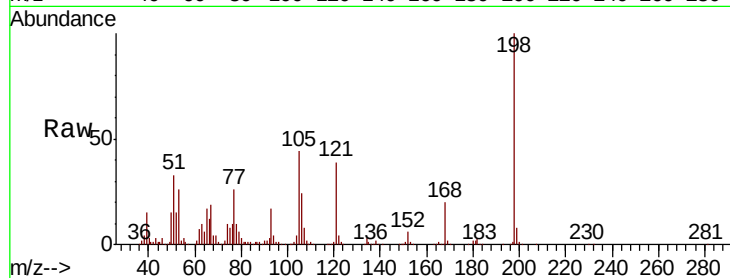
Tot Ion:198 Resp: 721149

Ion	Ratio	Lower	Upper
198	100		
51	32.9	17.3	57.3
105	43.8	26.2	66.2

198 100

51 32.9 17.3 57.3

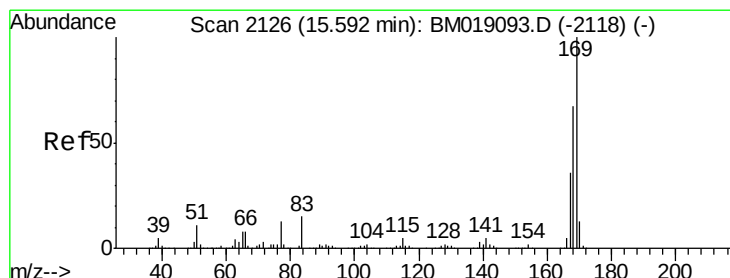
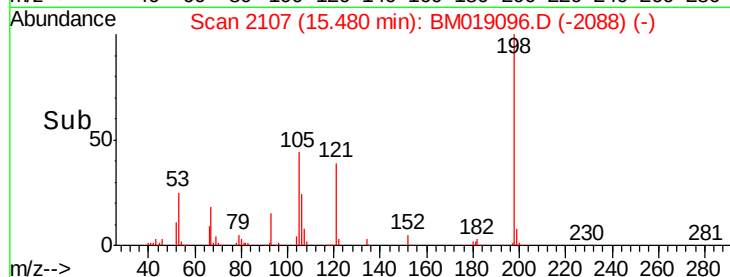
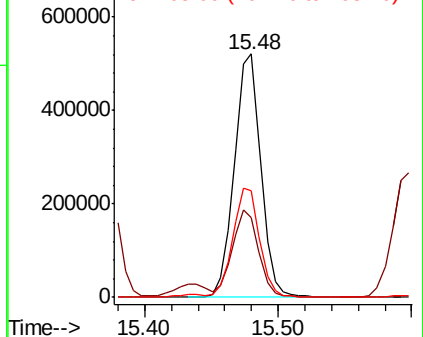
105 43.8 26.2 66.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM019093.D (-2098) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 84.088 ng

RT: 15.60 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

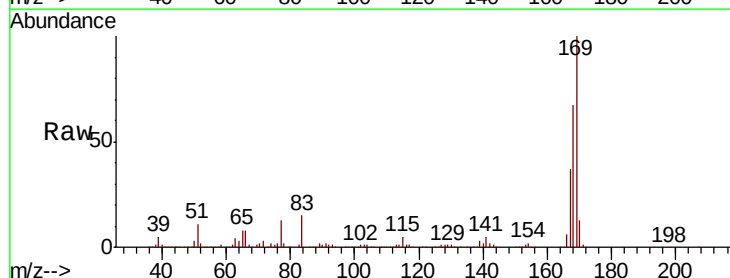
Tgt Ion:169 Resp: 3270530

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.9	80.9
167	36.5	28.8	43.2

169 100

168 67.3 53.9 80.9

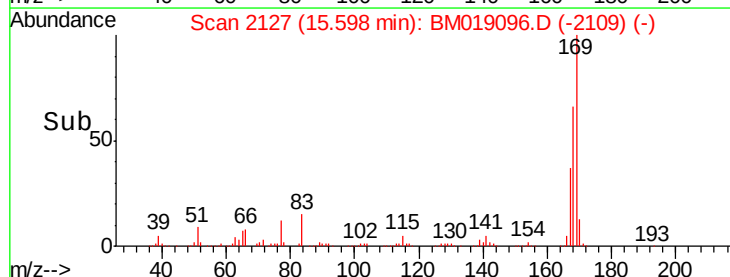
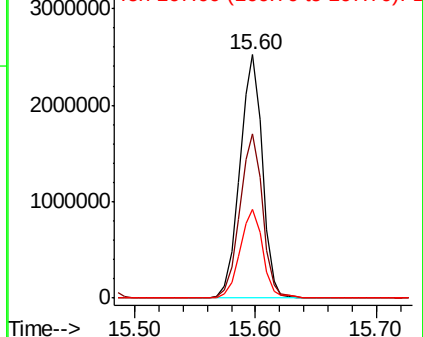
167 36.5 28.8 43.2

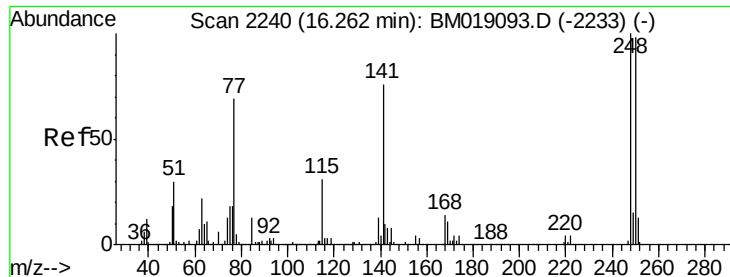


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

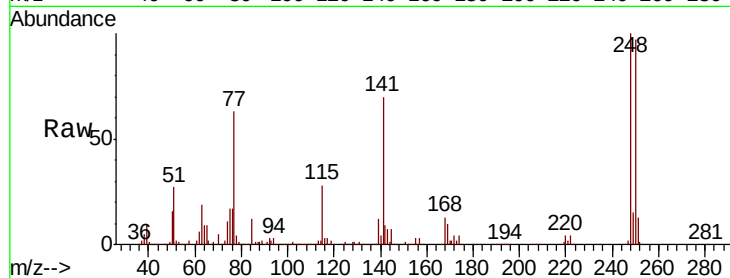




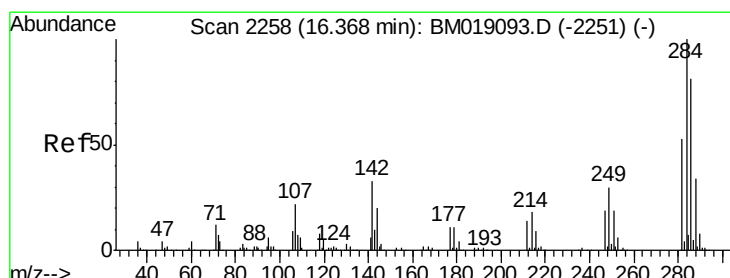
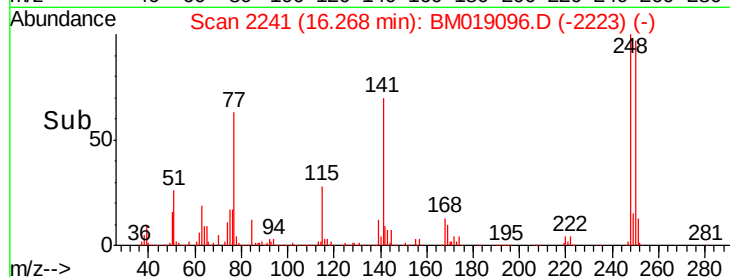
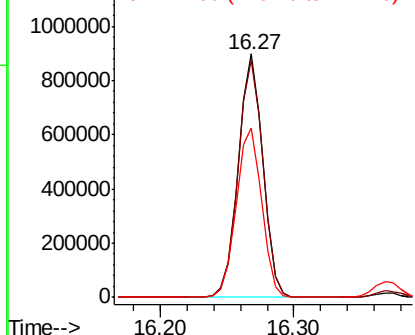
#67
4-Bromophenyl-phenylether
Concen: 83.014 ng
RT: 16.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 1143890
Ion Ratio Lower Upper
248 100
250 97.2 78.0 117.0
141 69.5 61.0 91.4

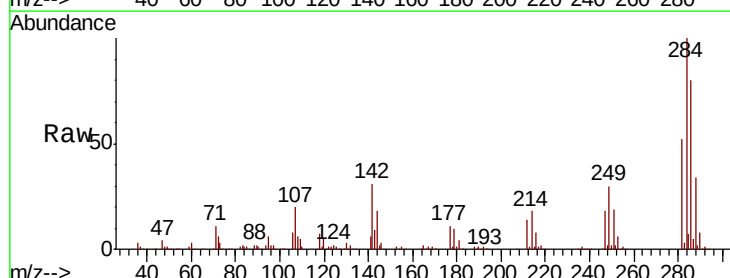


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

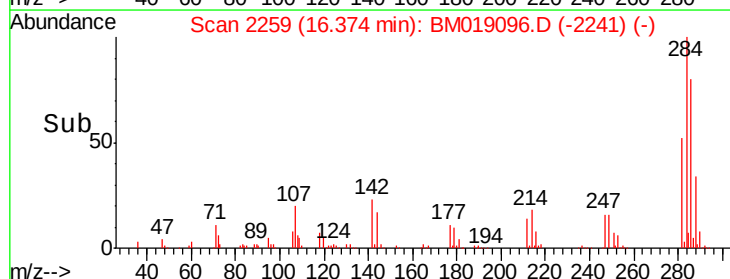
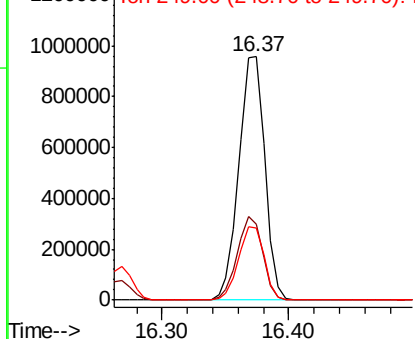


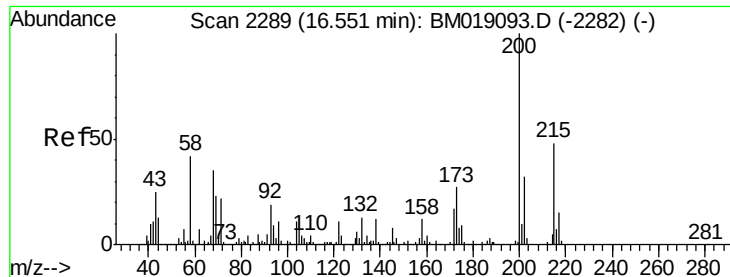
#68
Hexachlorobenzene
Concen: 84.683 ng
RT: 16.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion:284 Resp: 1356341
Ion Ratio Lower Upper
284 100
142 31.4 26.3 39.5
249 29.9 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: 87.400 ng

RT: 16.56 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampled :

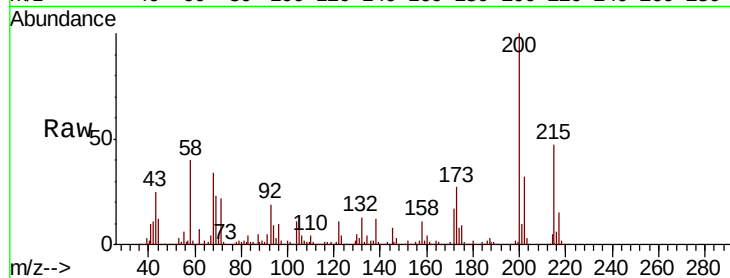
Tot Ion:200 Resp: 1095899

Ion Ratio Lower Upper

200 100

173 27.4 7.0 47.0

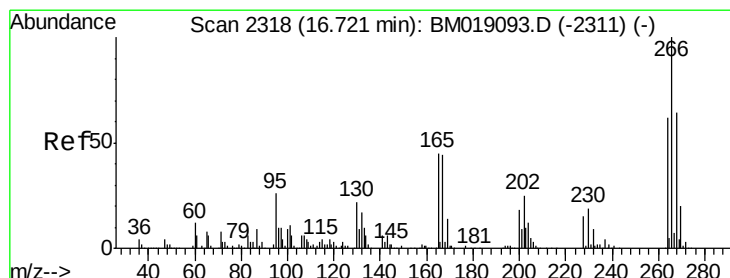
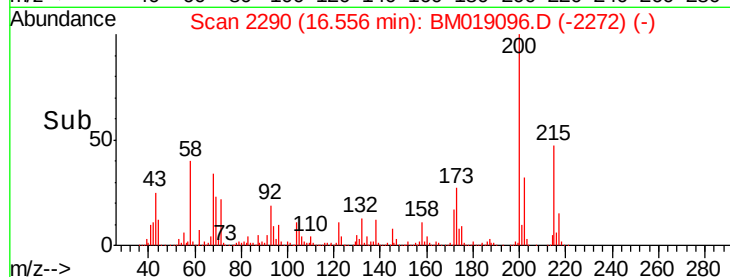
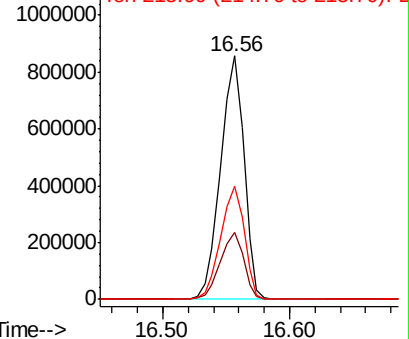
215 46.6 27.7 67.7



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: 83.702 ng

RT: 16.73 min Scan# 2319

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

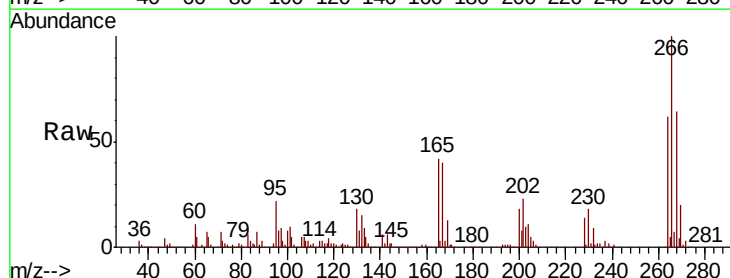
Tgt Ion:266 Resp: 863204

Ion Ratio Lower Upper

266 100

268 64.2 51.3 76.9

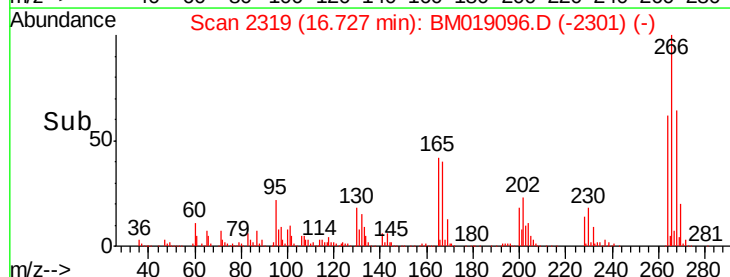
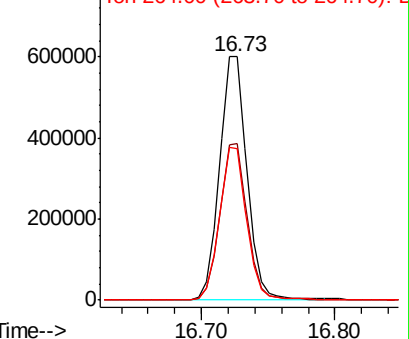
264 62.1 50.0 75.0

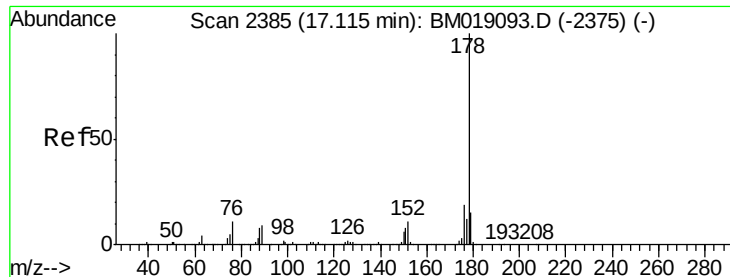


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

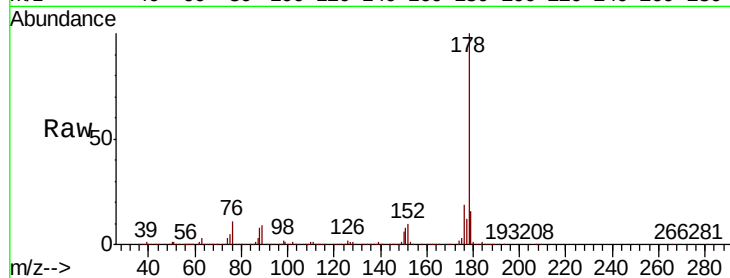




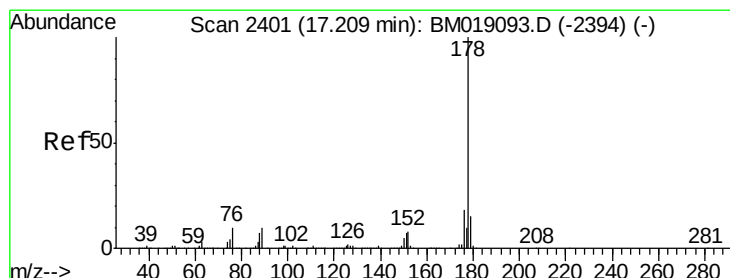
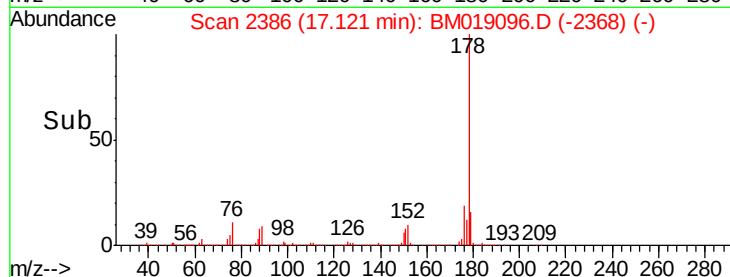
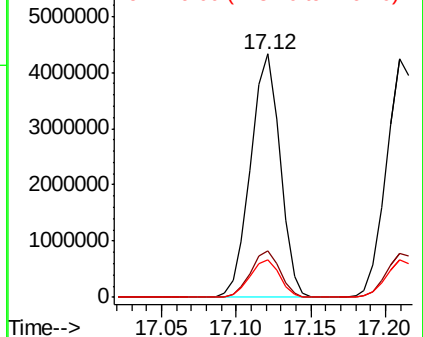
#71
Phenanthrene
Concen: 89.448 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 5917741
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.6 12.2 18.2

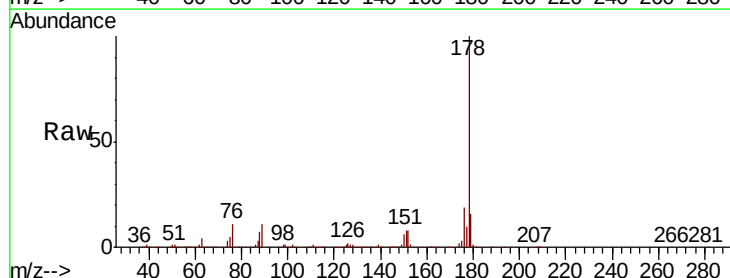


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

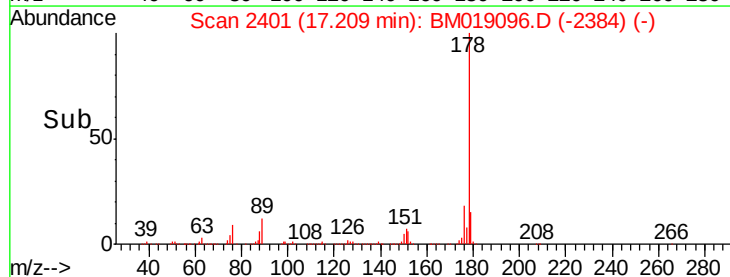
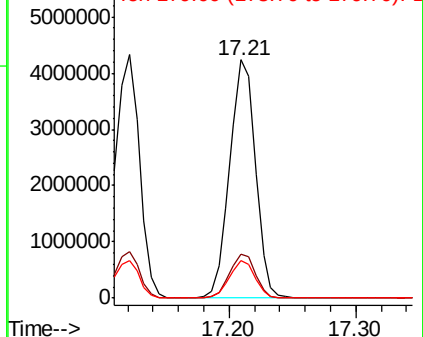


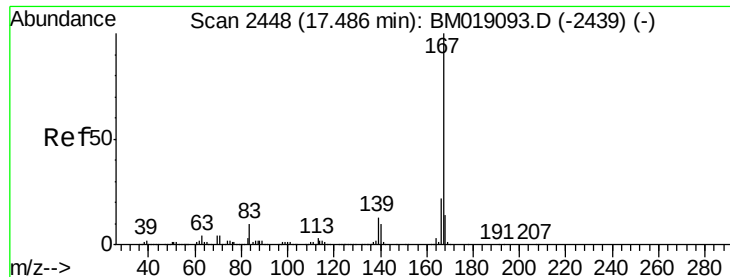
#72
Anthracene
Concen: 91.852 ng
RT: 17.21 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion:178 Resp: 5914769
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.8 11.9 17.9



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

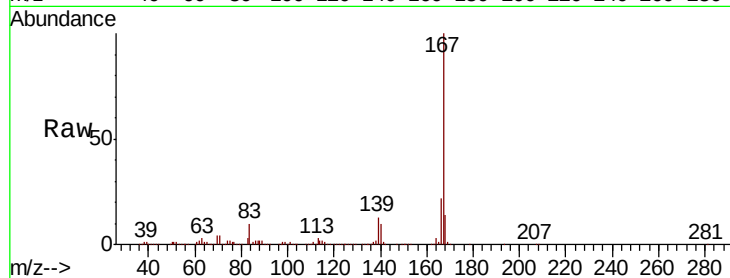




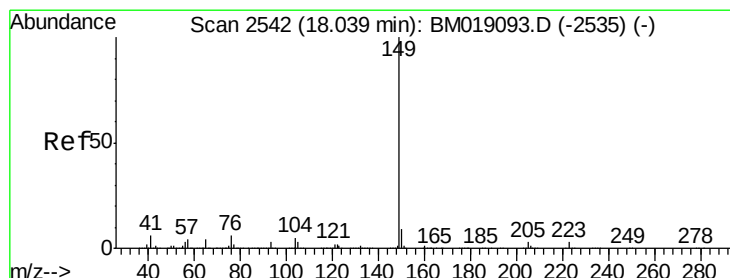
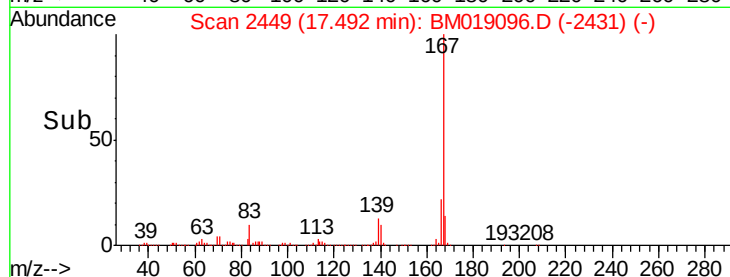
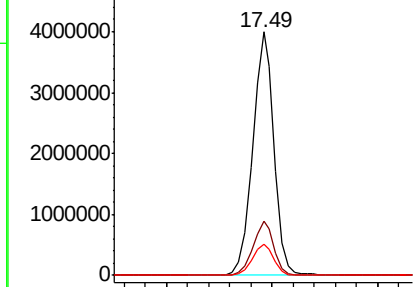
#73
 Carbazole
 Concen: 83.427 ng
 RT: 17.49 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 5612708
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 12.8 10.5 15.7

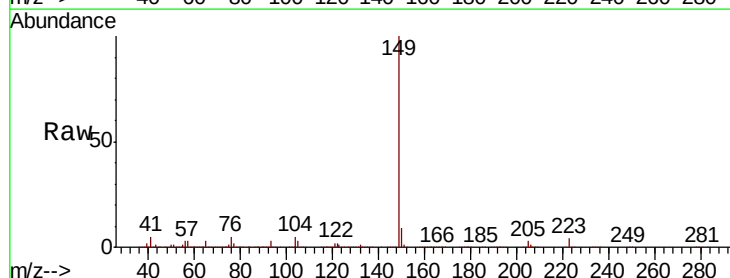


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

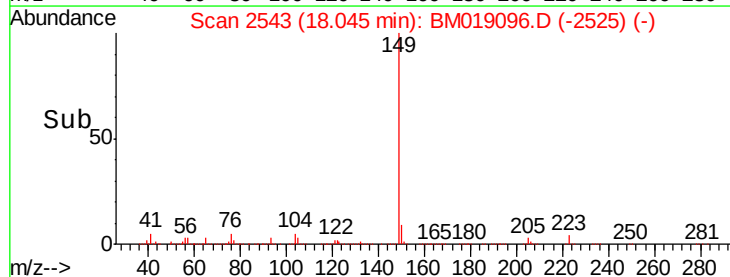
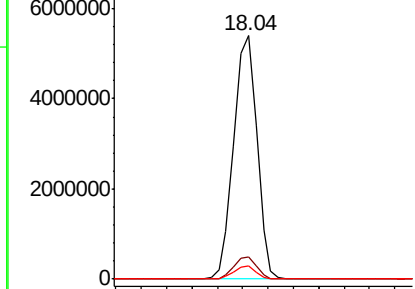


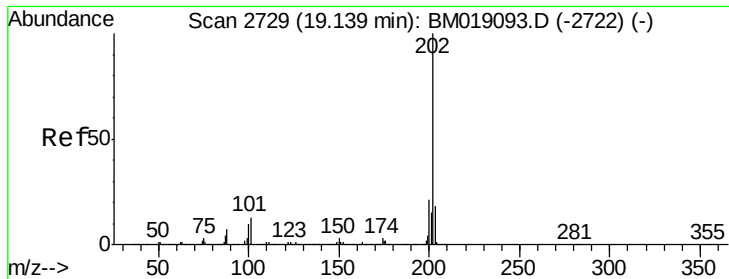
#74
 Di-n-butylphthalate
 Concen: 88.439 ng
 RT: 18.04 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Tgt Ion:149 Resp: 6842803
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.2 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: 90.042 ng

RT: 19.14 min Scan# 2730

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

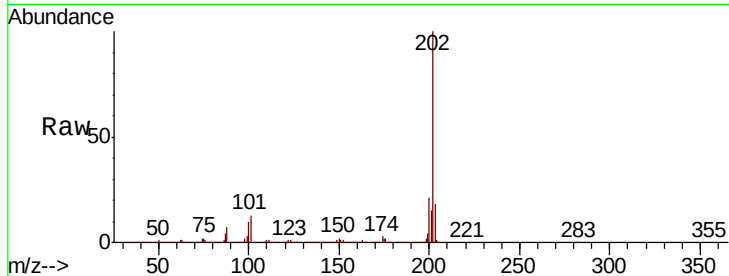
Tot Ion:202 Resp: 6881171

Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.0

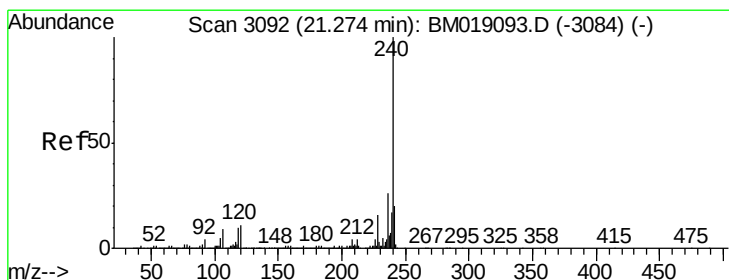
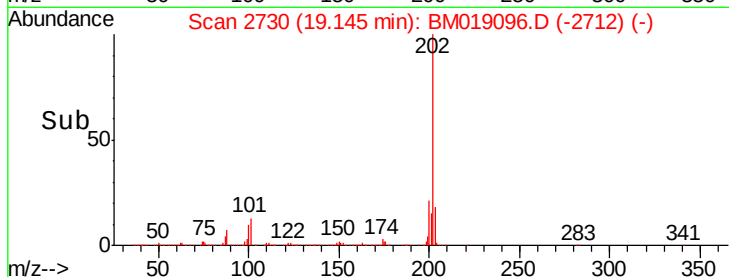
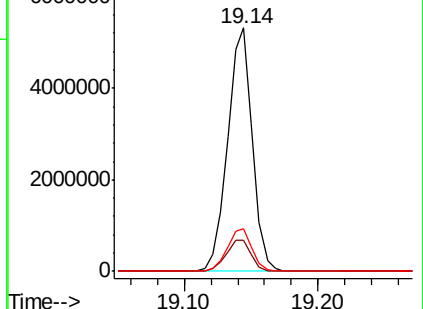
203 17.6 0.0 37.8



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: 21.28 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

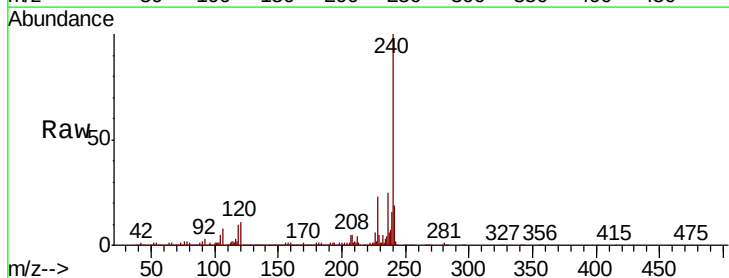
Tgt Ion:240 Resp: 1347943

Ion Ratio Lower Upper

240 100

120 10.8 8.9 13.3

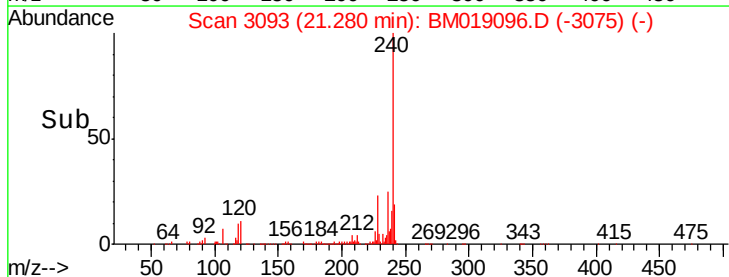
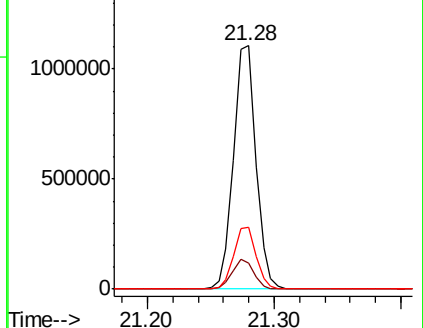
236 25.4 21.0 31.4

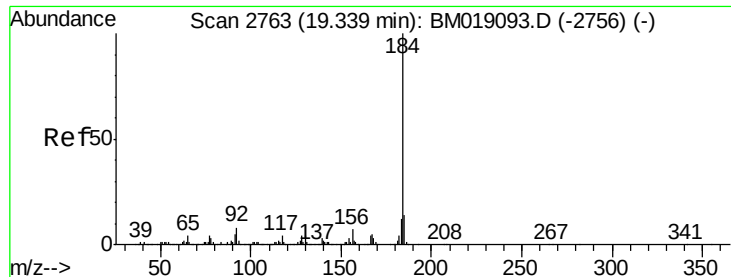


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 100.625 ng

RT: 19.34 min Scan# 2764

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

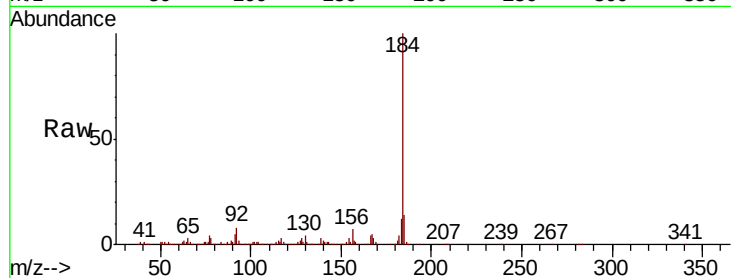
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 3054718

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.0	16.4
183	12.2	9.8	14.6

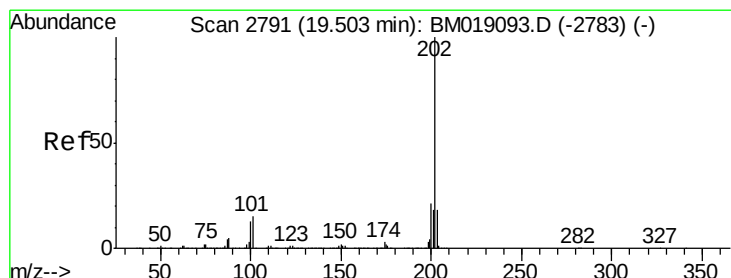
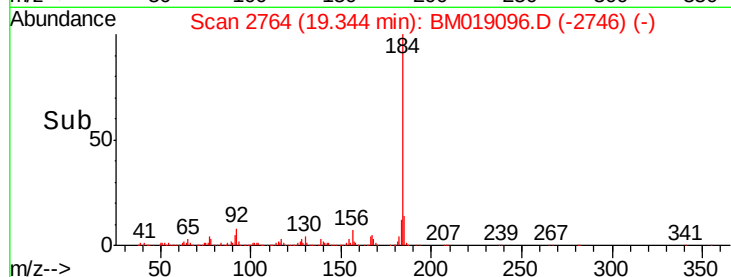
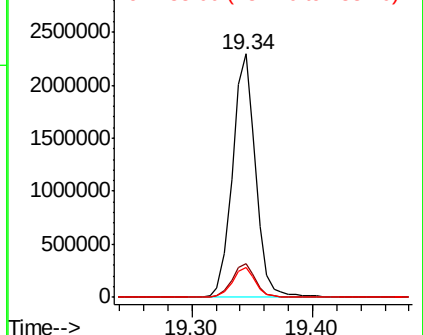


Abundance

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: 90.905 ng

RT: 19.51 min Scan# 2792

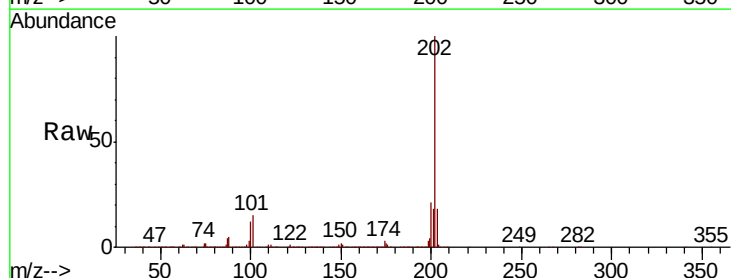
Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Tgt Ion:202 Resp: 7116719

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.9	14.0	21.0

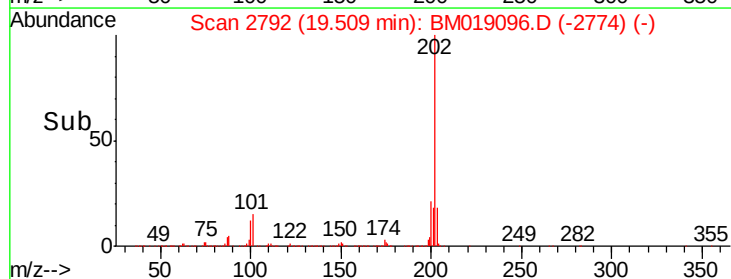
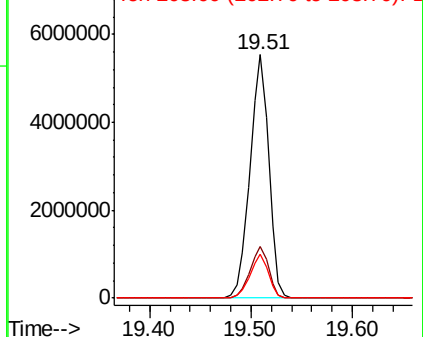


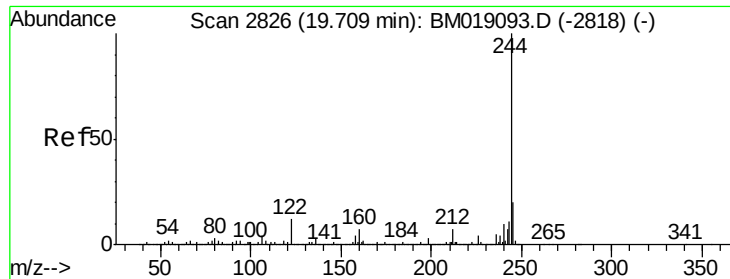
Abundance

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: 167.090 ng

RT: 19.72 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampled :

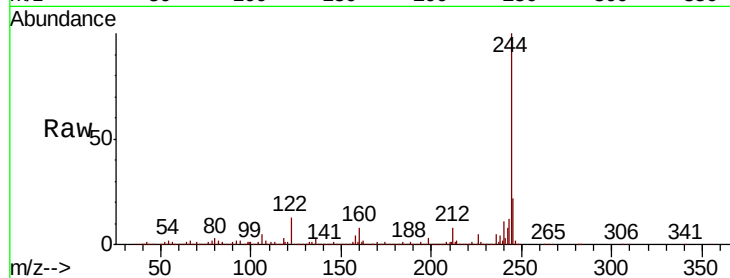
Tot Ion:244 Resp:10918018

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.2

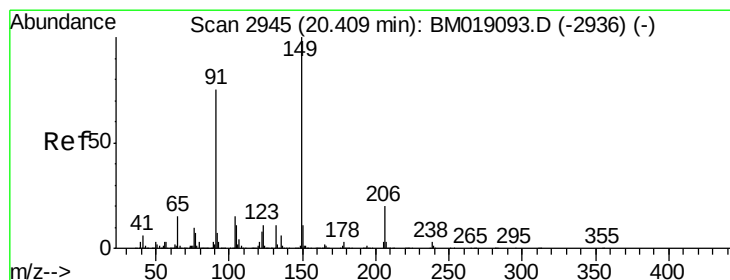
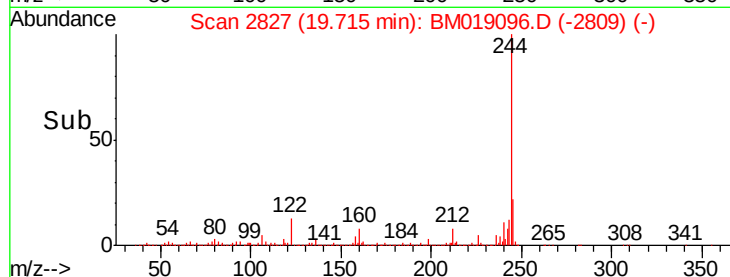
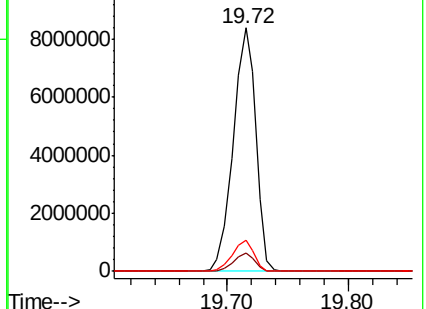
122 13.0 9.4 14.2



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: 92.748 ng

RT: 20.41 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

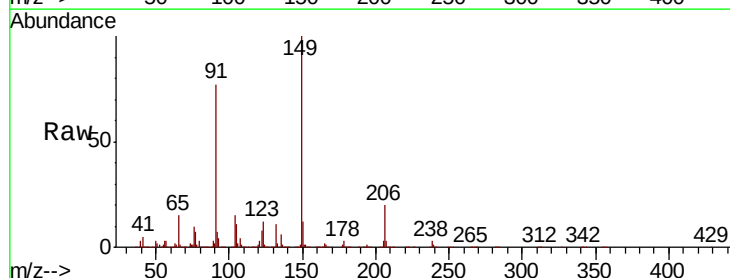
Tgt Ion:149 Resp: 3309115

Ion Ratio Lower Upper

149 100

91 77.2 60.1 90.1

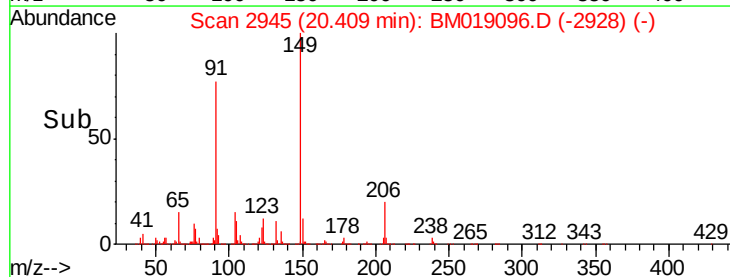
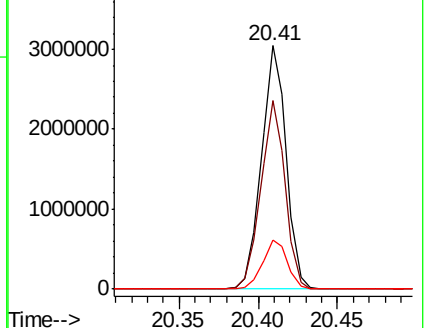
206 20.2 16.2 24.2

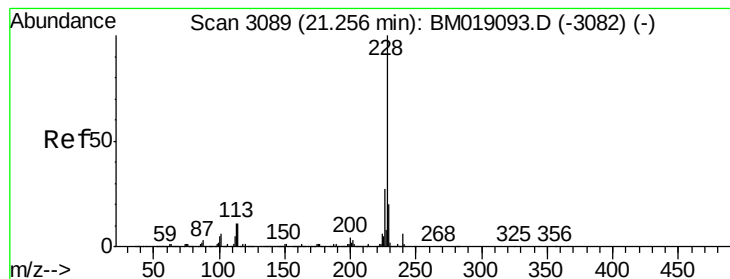


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 88.352 ng

RT: 21.26 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

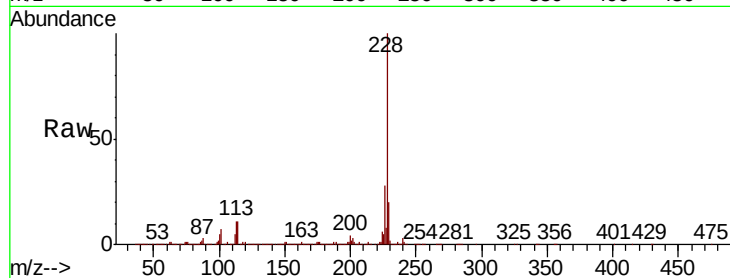
Tot Ion:228 Resp: 6942209

Ion Ratio Lower Upper

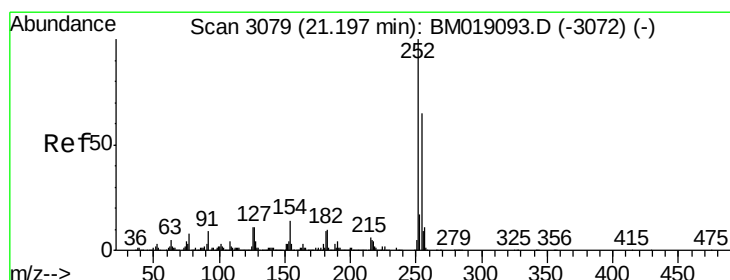
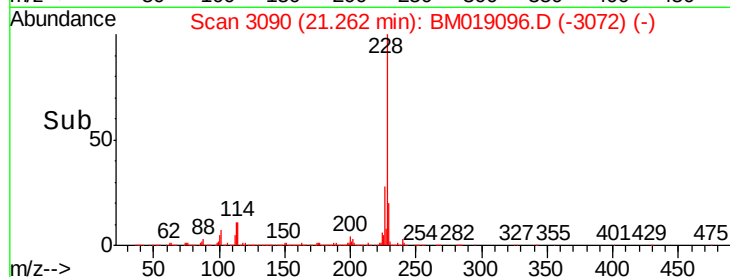
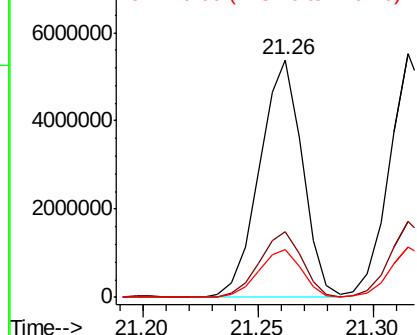
228 100

226 27.8 21.8 32.8

229 20.3 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: 85.253 ng

RT: 21.20 min Scan# 3080

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

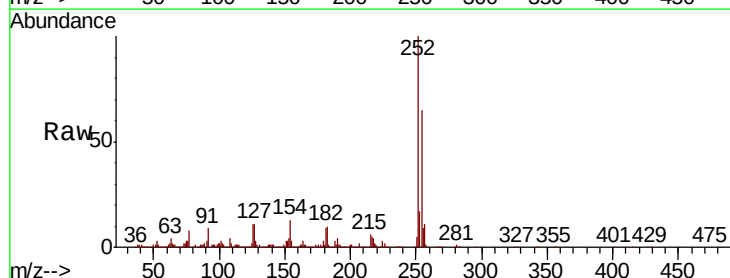
Tgt Ion:252 Resp: 2647434

Ion Ratio Lower Upper

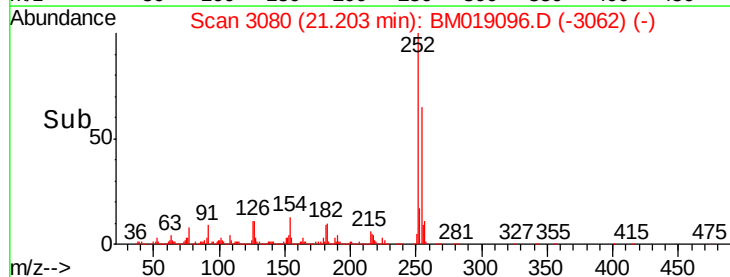
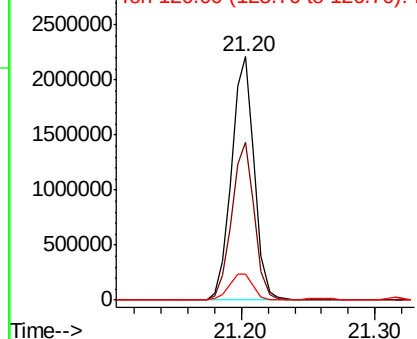
252 100

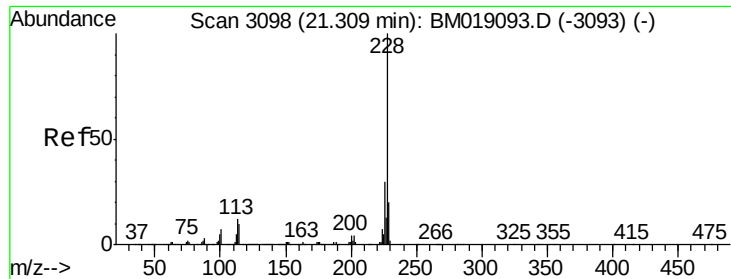
254 64.8 52.4 78.6

126 10.8 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: 87.880 ng

RT: 21.31 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

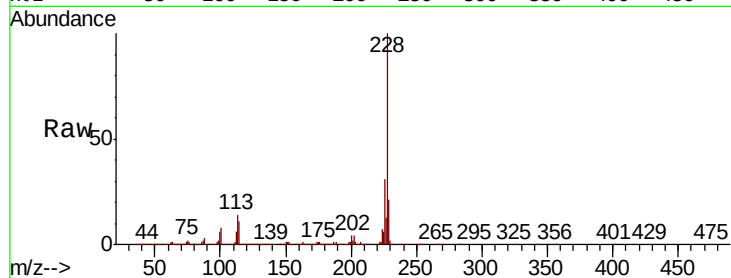
Tot Ion:228 Resp: 6618439

Ion Ratio Lower Upper

228 100

226 31.1 23.8 35.8

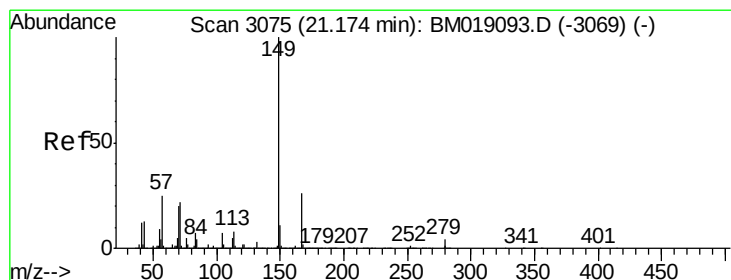
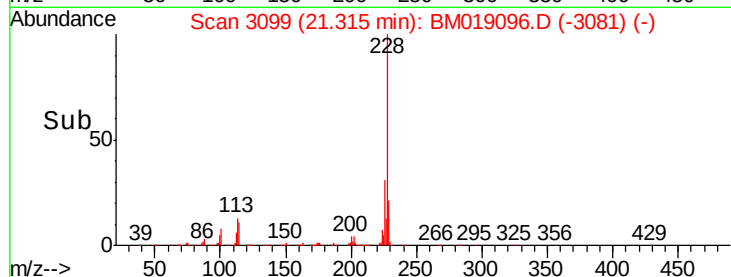
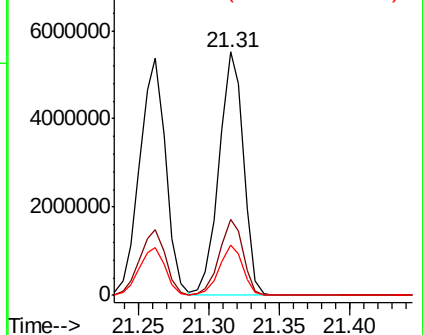
229 20.5 15.7 23.5



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: 91.974 ng

RT: 21.18 min Scan# 3076

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

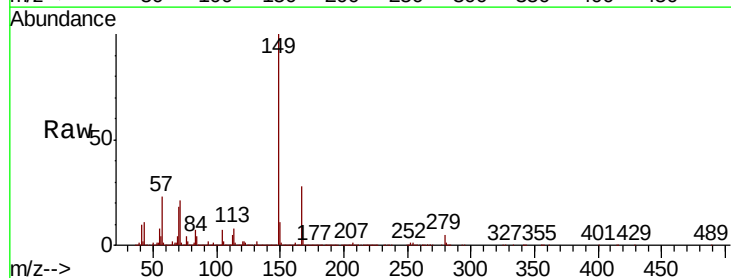
Tgt Ion:149 Resp: 4802837

Ion Ratio Lower Upper

149 100

167 28.0 21.1 31.7

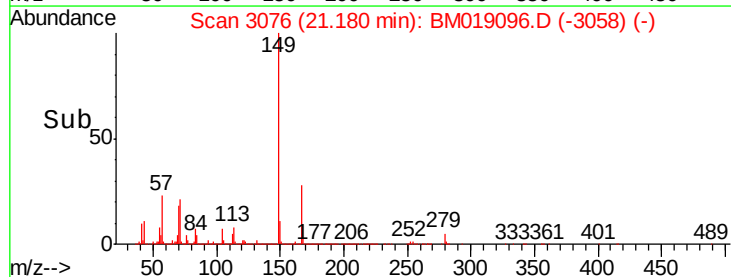
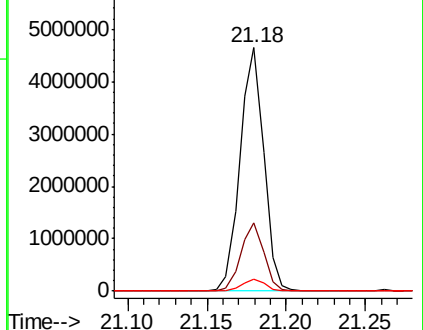
279 4.8 3.2 4.8

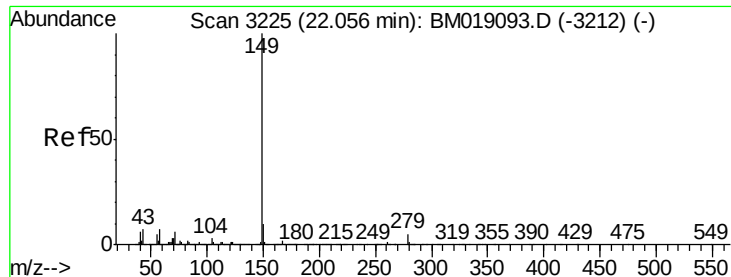


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 90.698 ng

RT: 22.06 min Scan# 3226

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

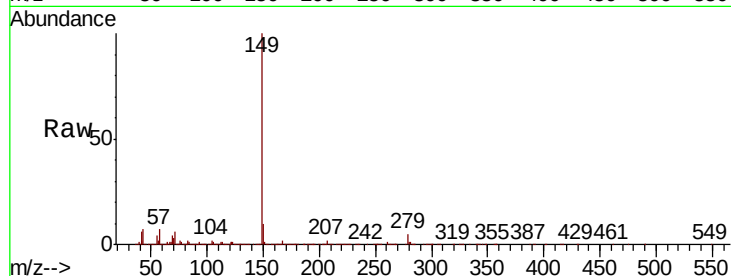
Tot Ion:149 Resp: 7960176

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

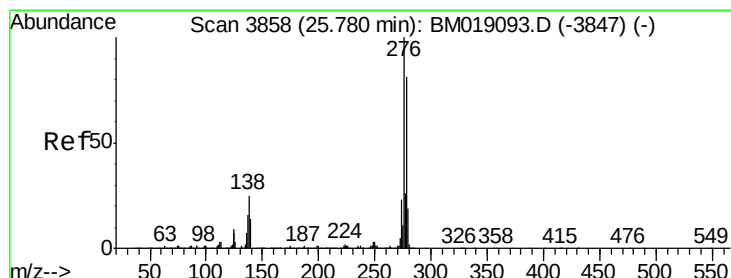
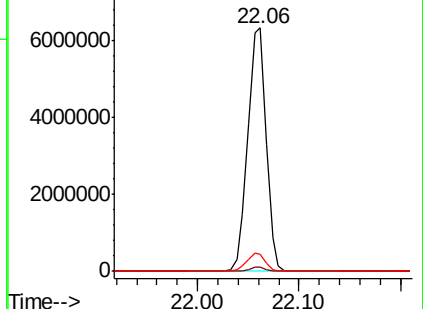
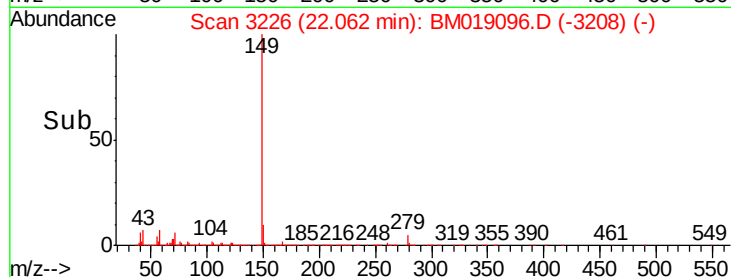
43 7.4 6.1 9.1



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: 76.113 ng

RT: 25.80 min Scan# 3862

Delta R.T. 0.02 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

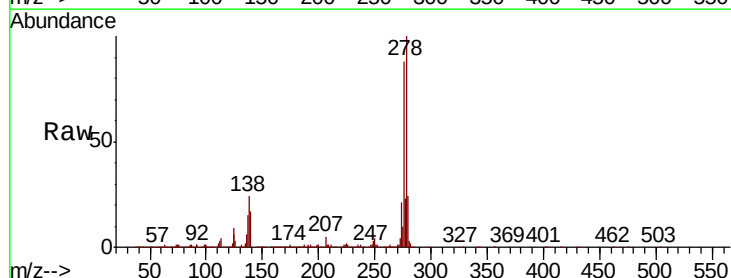
Tgt Ion:276 Resp: 6618089

Ion Ratio Lower Upper

276 100

138 25.0 19.8 29.8

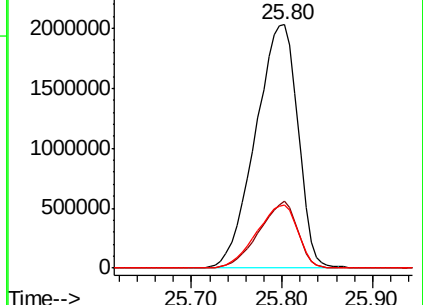
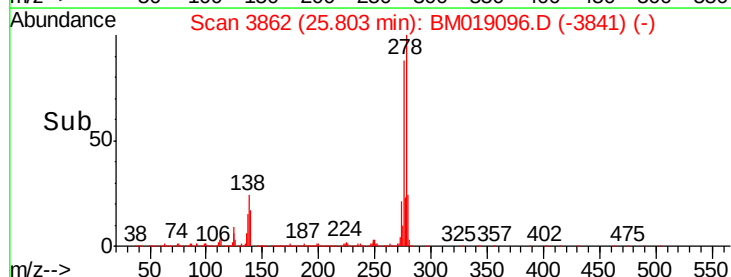
277 25.4 20.3 30.5

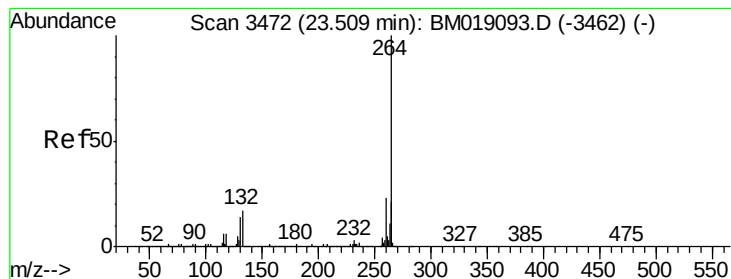


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

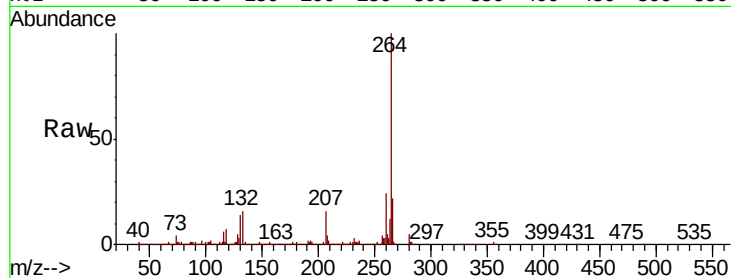
Tot Ion:264 Resp: 1247337

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	22.2	17.3	25.9

264 100

260 23.6 18.6 28.0

265 22.2 17.3 25.9

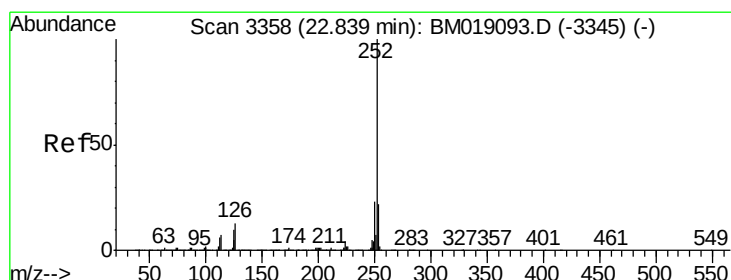
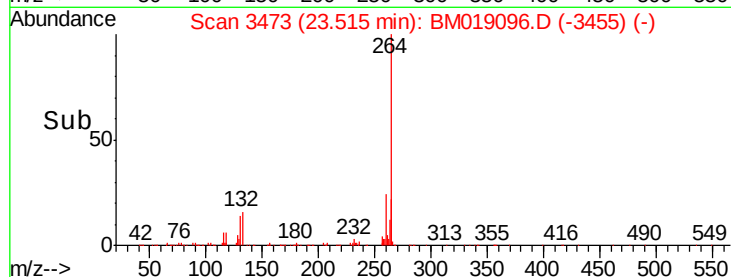
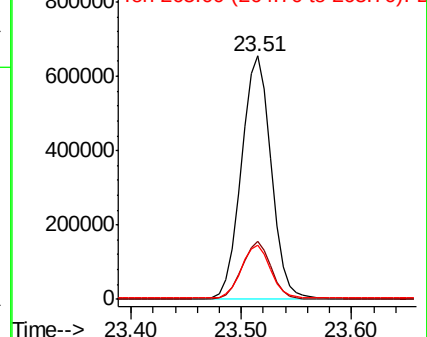


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 97.217 ng

RT: 22.84 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

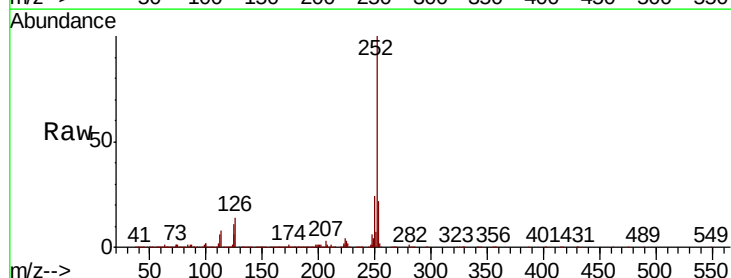
Tgt Ion:252 Resp: 6937914

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.6	8.1	12.1

252 100

253 22.2 17.6 26.4

125 10.6 8.1 12.1

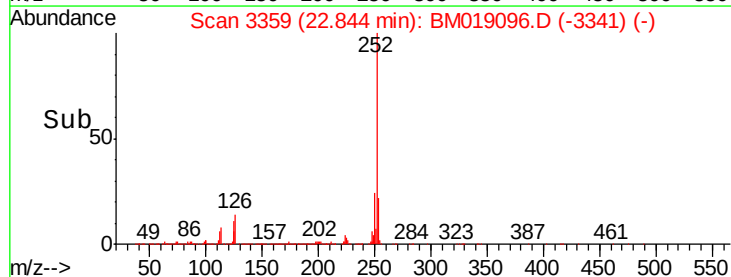
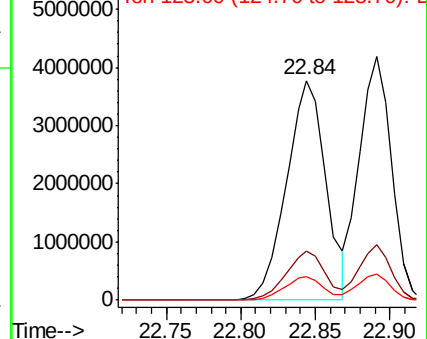


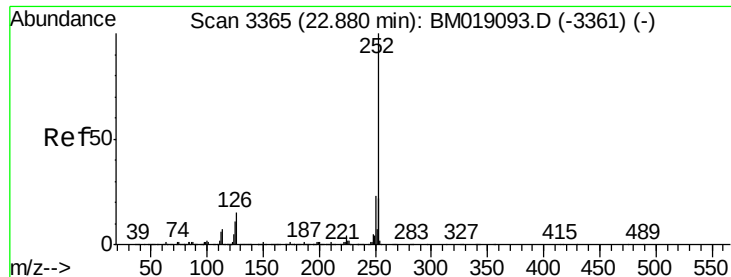
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 88.314 ng

RT: 22.89 min Scan# 3367

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampled :

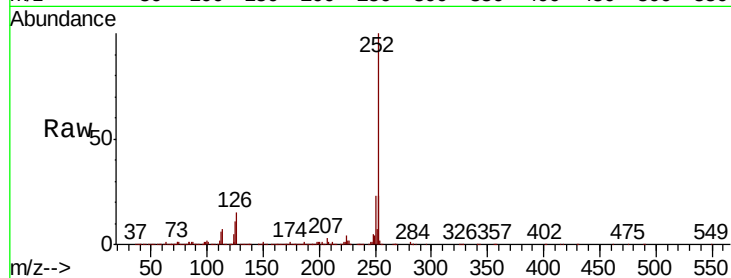
Tot Ion:252 Resp: 6274547

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

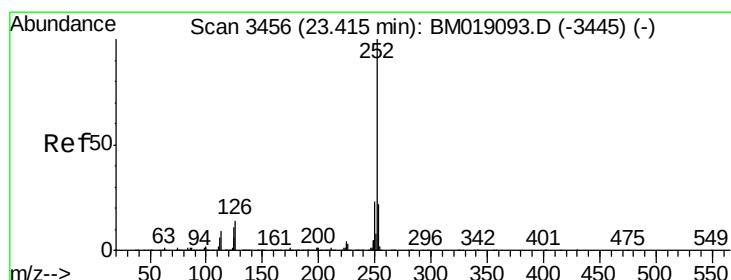
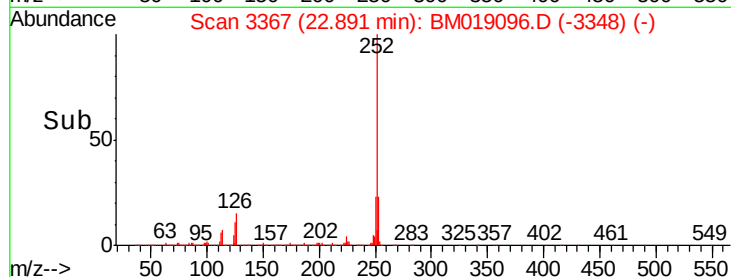
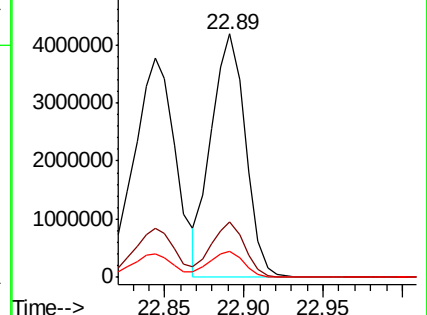
125 10.6 8.8 13.2



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: 90.760 ng

RT: 23.43 min Scan# 3458

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

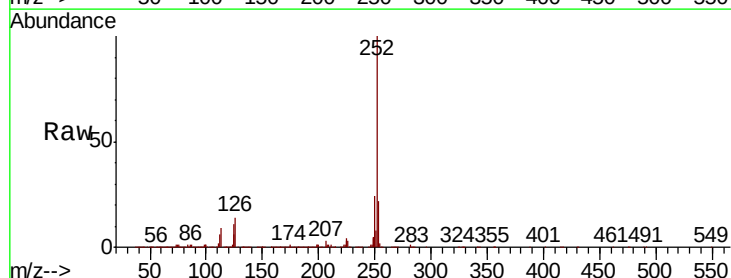
Tgt Ion:252 Resp: 6135898

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

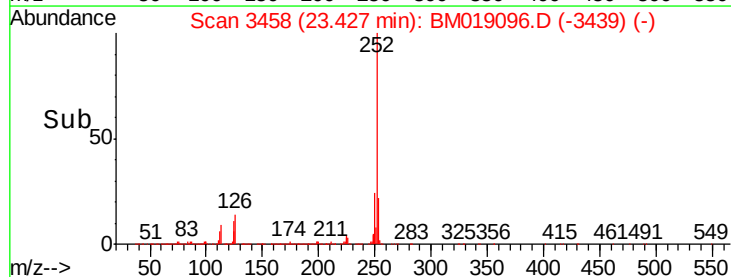
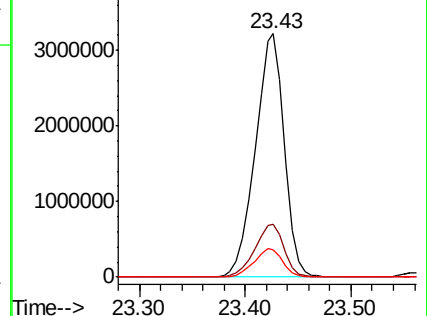
125 11.2 9.2 13.8

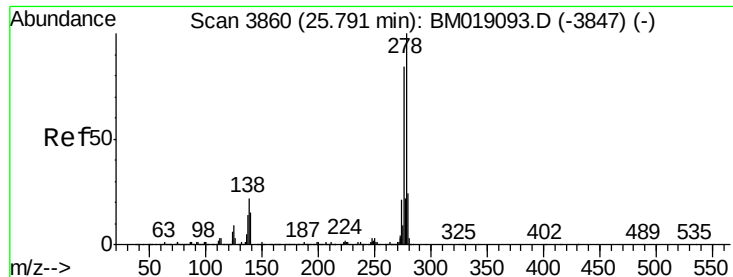


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 83.587 ng

RT: 25.81 min Scan# 3863

Delta R.T. 0.02 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

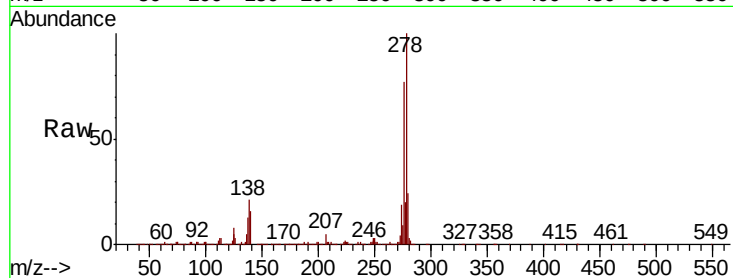
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 5598665

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.3	18.5
279	23.5	18.9	28.3

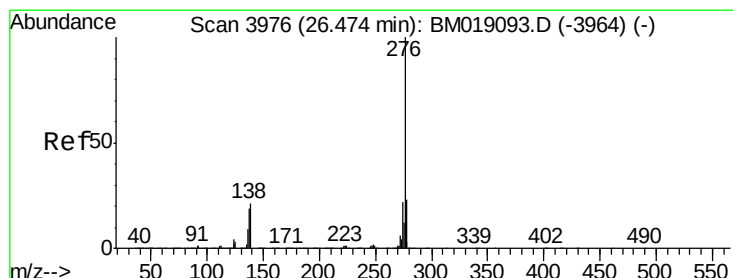
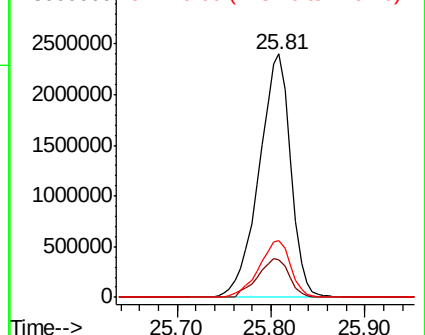
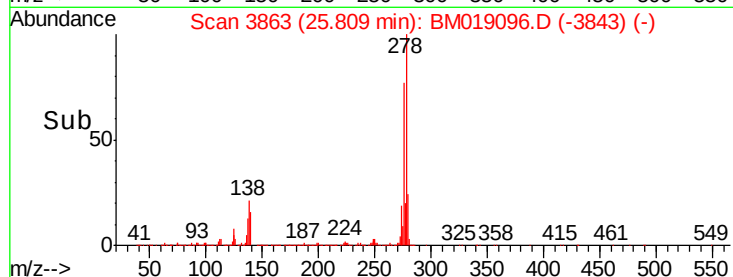


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 80.148 ng

RT: 26.49 min Scan# 3979

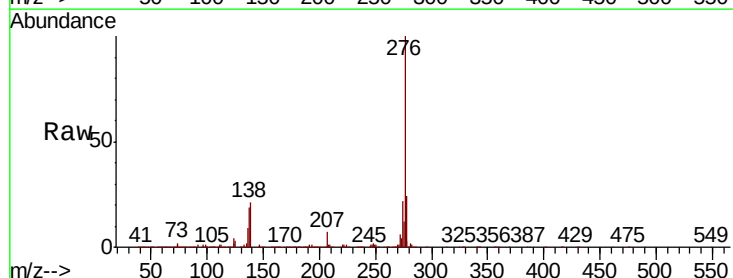
Delta R.T. 0.02 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Tgt Ion:276 Resp: 4997747

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	21.2	17.0	25.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

