

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019094.D
 Acq On : 11 Mar 2019 15:21
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 11 16:05:58 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	199655	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	926865	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	546165	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1228880	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1350545	20.00	ng	0.00
87) Perylene-d12	23.51	264	1337916	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	1252746	102.81	ng	0.00
7) Phenol-d6	6.85	99	1884331	109.77	ng	0.00
23) Nitrobenzene-d5	8.84	82	2034544	101.50	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	865365	109.92	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4285621	104.16	ng	0.00
79) Terphenyl-d14	19.71	244	6921341	105.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	265654	50.054	ng	99
3) Pyridine	3.62	79	732953	50.630	ng	100
4) n-Nitrosodimethylamine	3.54	42	233208	63.323	ng	94
6) Aniline	7.01	93	1218751	57.945	ng	100
8) 2-Chlorophenol	7.23	128	765352	57.207	ng	99
9) Benzaldehyde	6.83	77	540373	57.512	ng	99
10) Phenol	6.87	94	1019377	56.437	ng	100
11) bis(2-Chloroethyl)ether	7.10	93	767940	55.735	ng	99
12) 1,3-Dichlorobenzene	7.55	146	789910	52.508	ng	100
13) 1,4-Dichlorobenzene	7.70	146	804344	52.520	ng	99
14) 1,2-Dichlorobenzene	8.01	146	784862	53.353	ng	99
15) Benzyl Alcohol	7.92	79	790117	57.926	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	764638	57.339	ng	99
17) 2-Methylphenol	8.11	107	660244	57.432	ng	100
18) Hexachloroethane	8.72	117	304227	54.417	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	773551	58.199	ng	99
20) 3+4-Methylphenols	8.44	107	911514	57.420	ng	99
22) Acetophenone	8.50	105	1322761	51.968	ng	# 99
24) Nitrobenzene	8.88	77	1050961	50.510	ng	98
25) Isophorone	9.40	82	1945434	60.825	ng	100
26) 2-Nitrophenol	9.58	139	457074	55.161	ng	99
27) 2,4-Dimethylphenol	9.63	122	655777	54.186	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	1143025	55.264	ng	99
29) 2,4-Dichlorophenol	10.10	162	745165	53.623	ng	100
30) 1,2,4-Trichlorobenzene	10.31	180	793326	49.433	ng	99
31) Naphthalene	10.50	128	2460450	54.430	ng	99
32) Benzoic acid	9.82	122	513441	48.635	ng	98
33) 4-Chloroaniline	10.63	127	1057971	52.357	ng	99
34) Hexachlorobutadiene	10.76	225	456057	48.959	ng	99
35) Caprolactam	11.46	113	256339	45.199	ng	97
36) 4-Chloro-3-methylphenol	11.76	107	902358	53.858	ng	99
37) 2-Methylnaphthalene	12.12	142	1801551	56.606	ng	100
38) 1-Methylnaphthalene	12.35	142	1782590	57.277	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	884766	50.641	ng	99

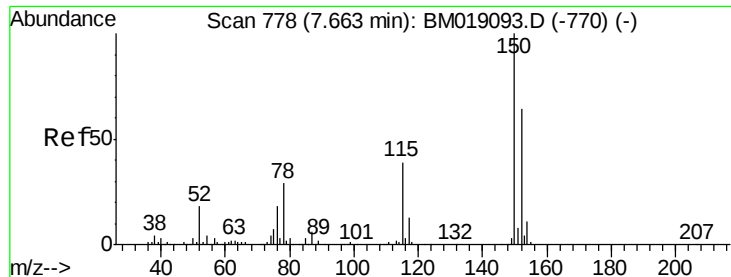
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	422498	47.299	ng	97
43) 2,4,6-Trichlorophenol	12.74	196	595402	51.479	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	644934	53.200	ng	99
46) 1,1'-Biphenyl	13.15	154	2434229	51.778	ng	100
47) 2-Chloronaphthalene	13.19	162	1819794	50.116	ng	100
48) 2-Nitroaniline	13.42	65	655958	54.392	ng	98
49) Acenaphthylene	14.04	152	3102135	57.374	ng	99
50) Dimethylphthalate	13.79	163	2378293	52.250	ng	99
51) 2,6-Dinitrotoluene	13.92	165	536204	54.382	ng	96
52) Acenaphthene	14.39	154	1757690	53.016	ng	99
53) 3-Nitroaniline	14.26	138	564891	50.705	ng	94
54) 2,4-Dinitrophenol	14.46	184	324991	59.651	ng	98
55) Dibenzofuran	14.72	168	2820743	51.763	ng	100
56) 4-Nitrophenol	14.56	139	467877	52.609	ng	99
57) 2,4-Dinitrotoluene	14.71	165	760351	55.969	ng	99
58) Fluorene	15.37	166	2375199	56.974	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	581870	54.302	ng	99
60) Diethylphthalate	15.16	149	2430455	51.763	ng	98
61) 4-Chlorophenyl-phenylether	15.37	204	1151158	49.249	ng	99
62) 4-Nitroaniline	15.43	138	572822	52.447	ng	99
63) Azobenzene	15.66	77	2606406	51.772	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	423341	49.065	ng	97
66) n-Nitrosodiphenylamine	15.59	169	2007466	51.705	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	699268	50.837	ng	97
68) Hexachlorobenzene	16.37	284	820821	51.339	ng	98
69) Atrazine	16.55	200	684233	54.665	ng	99
70) Pentachlorophenol	16.72	266	508390	49.384	ng	98
71) Phenanthrene	17.12	178	3631849	54.993	ng	99
72) Anthracene	17.21	178	3648172	56.754	ng	99
73) Carbazole	17.49	167	3455742	51.457	ng	99
74) Di-n-butylphthalate	18.04	149	4229178	54.756	ng	100
75) Fluoranthene	19.14	202	4252567	55.745	ng	100
77) Benzidine	19.34	184	2158203	70.956	ng	100
78) Pyrene	19.50	202	4371558	55.732	ng	100
80) Butylbenzylphthalate	20.41	149	2008753	56.193	ng	99
81) Benzo(a)anthracene	21.26	228	4335103	55.066	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	1714255	55.097	ng	99
83) Chrysene	21.31	228	4139407	54.857	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2894589	55.324	ng	99
85) Di-n-octyl phthalate	22.06	149	4917151	55.918	ng	100
86) Indeno(1,2,3-cd)pyrene	25.79	276	4454300	51.129	ng	100
88) Benzo(b)fluoranthene	22.84	252	4515199	58.986	ng	99
89) Benzo(k)fluoranthene	22.89	252	3995381	52.428	ng	99
90) Benzo(a)pyrene	23.41	252	4010089	55.300	ng	99
91) Dibenzo(a,h)anthracene	25.80	278	3767402	52.439	ng	99
92) Benzo(g,h,i)perylene	26.48	276	3375506	50.468	ng	99

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

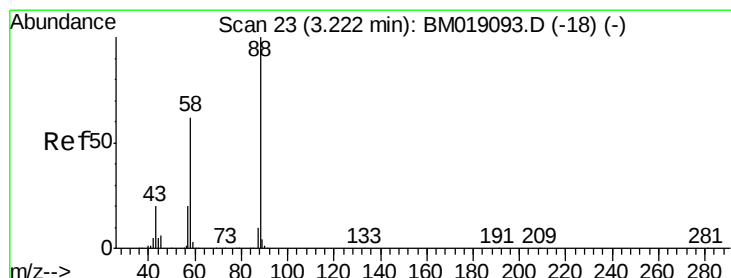
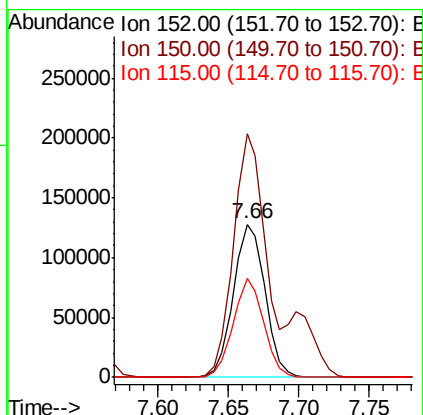
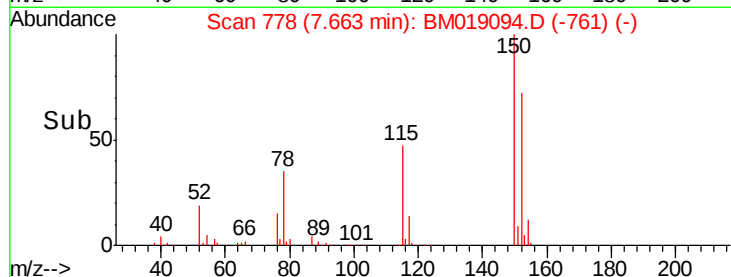
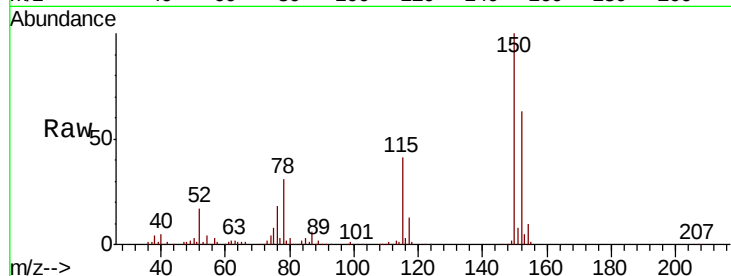


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

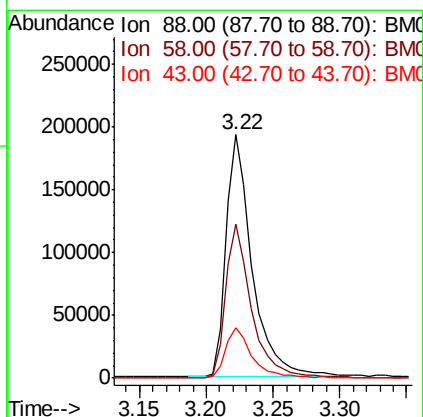
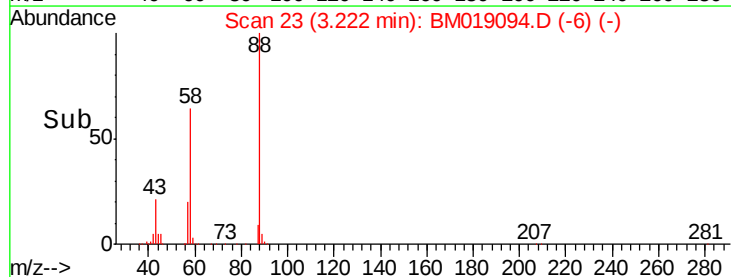
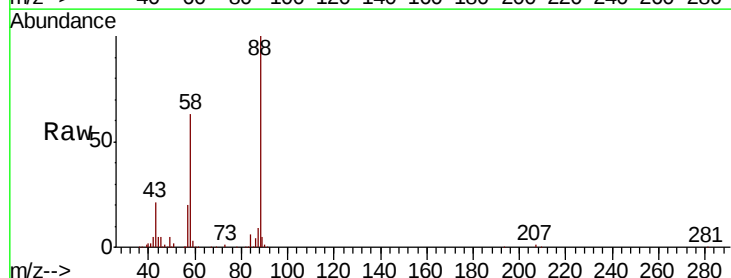
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.3	187.9
115	64.6	49.4	74.0

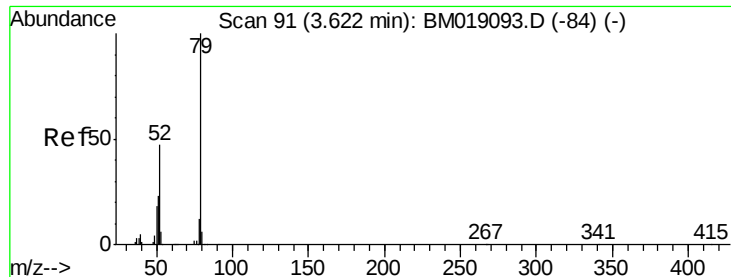


#2

1,4-Dioxane
Concen: 50.054 ng
RT: 3.22 min Scan# 23
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	50.0	75.0
43	21.5	17.0	25.4





#3

Pvridine

Concen: 50.630 ng

RT: 3.62 min Scan# 91

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

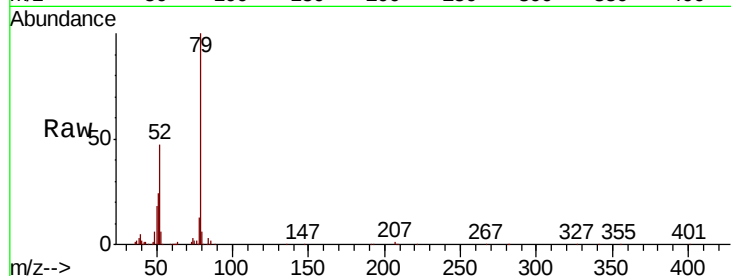
Tot Ion: 79 Resp: 732953

Ion Ratio Lower Upper

79 100

52 46.9 37.5 56.3

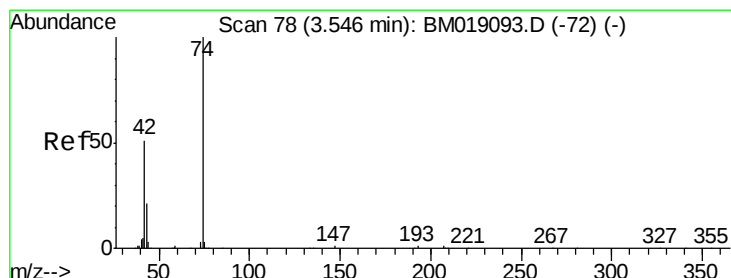
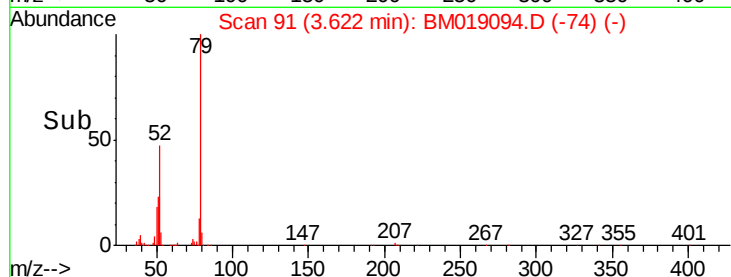
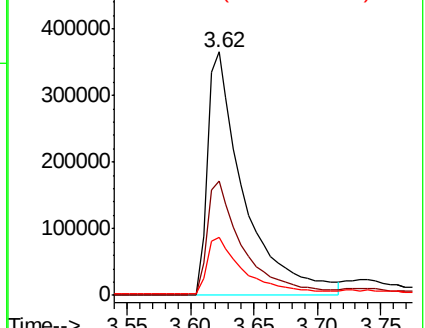
51 23.6 19.2 28.8



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: 63.323 ng

RT: 3.54 min Scan# 77

Delta R.T. -0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

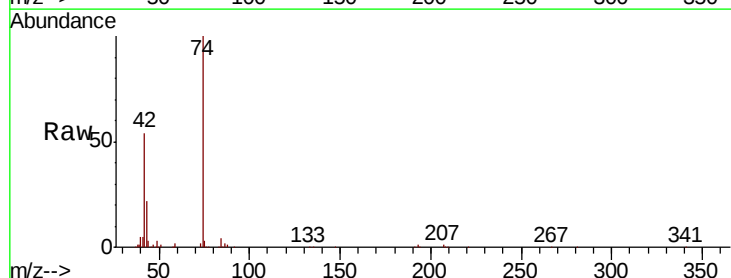
Tgt Ion: 42 Resp: 233208

Ion Ratio Lower Upper

42 100

74 186.8 156.3 234.5

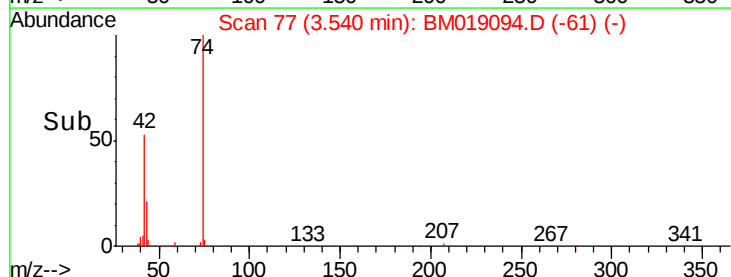
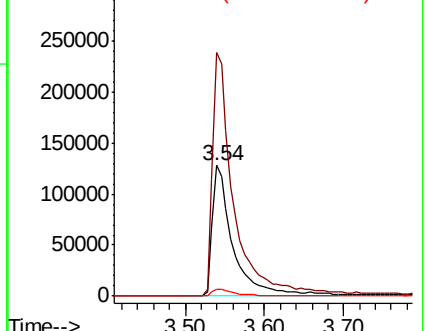
44 5.7 4.6 7.0

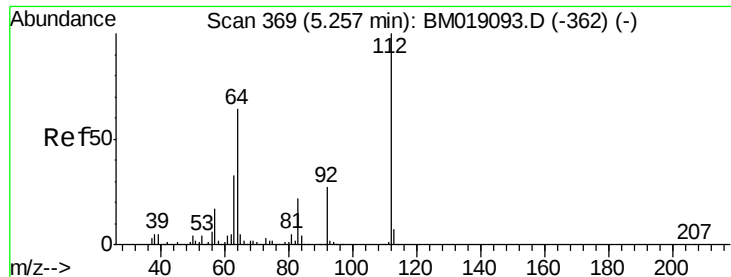


Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

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: 102.807 ng

RT: 5.26 min Scan# 370

Delta R.T. 0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

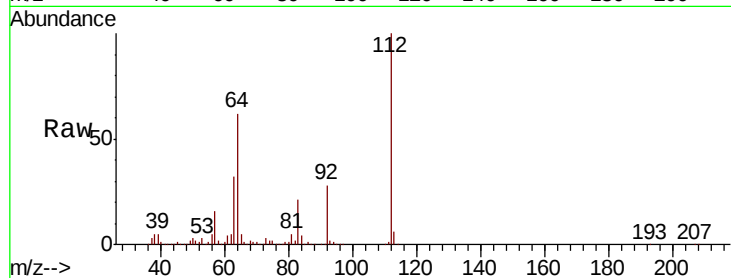
Tot Ion:112 Resp: 1252746

Ion Ratio Lower Upper

112 100

64 61.7 51.4 77.0

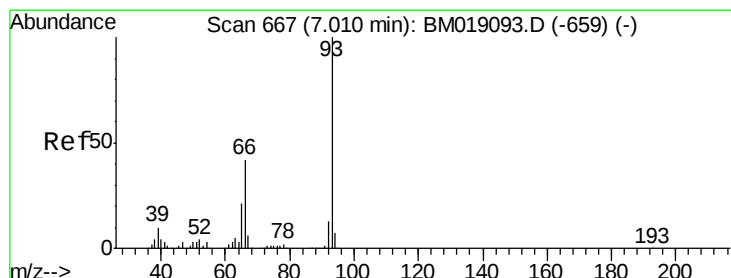
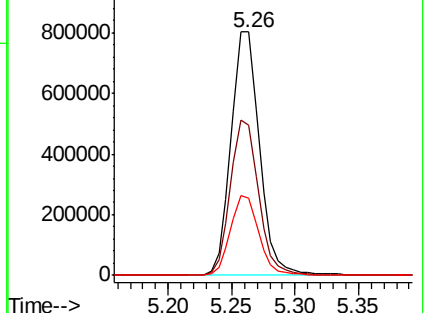
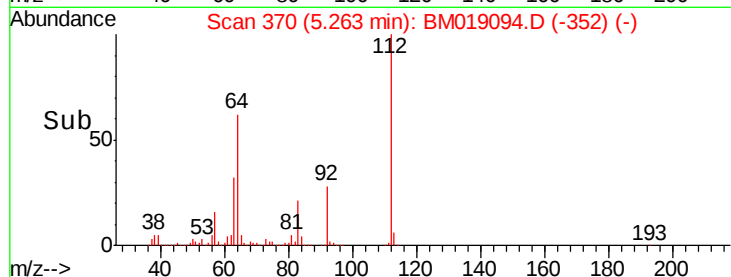
63 31.9 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 57.945 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

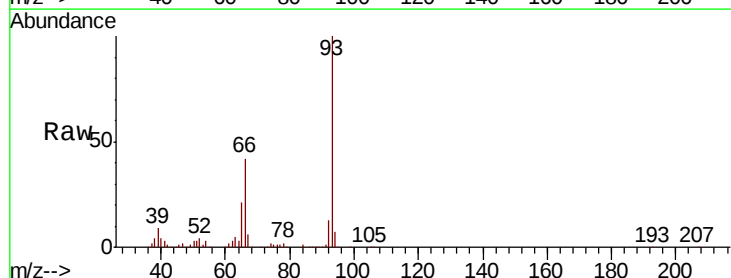
Tgt Ion: 93 Resp: 1218751

Ion Ratio Lower Upper

93 100

66 41.6 33.4 50.2

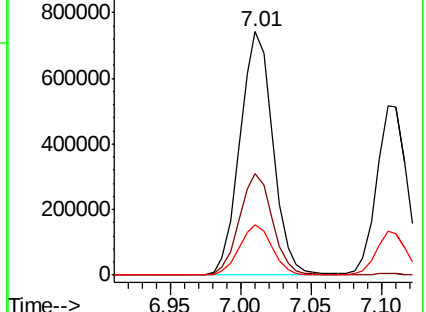
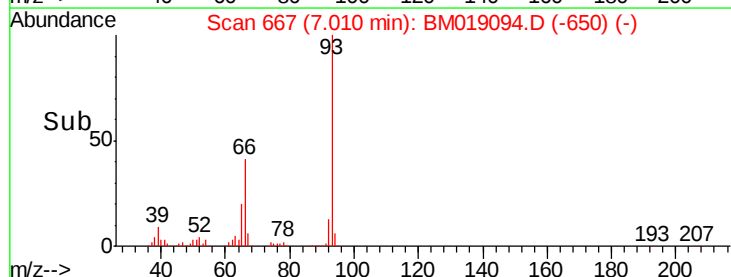
65 20.6 16.8 25.2

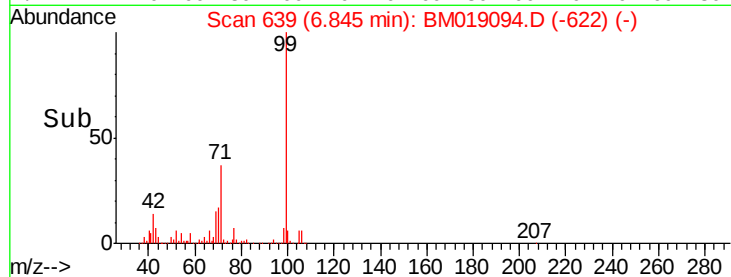
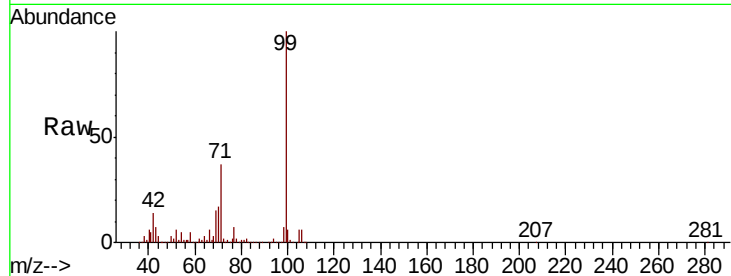
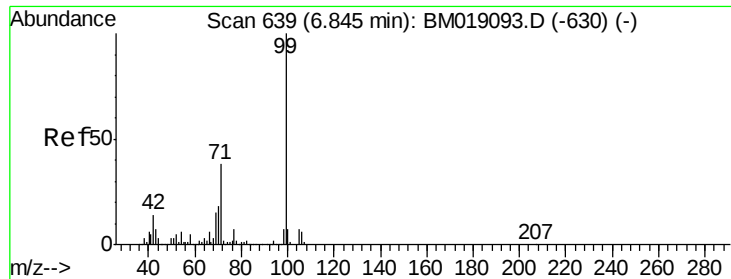


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 109.769 ng

RT: 6.85 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

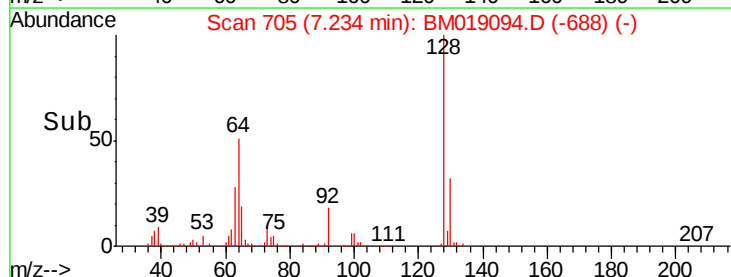
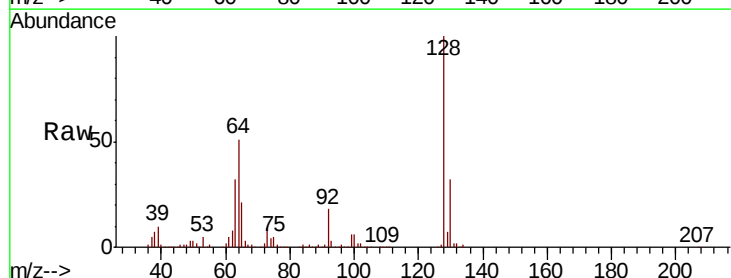
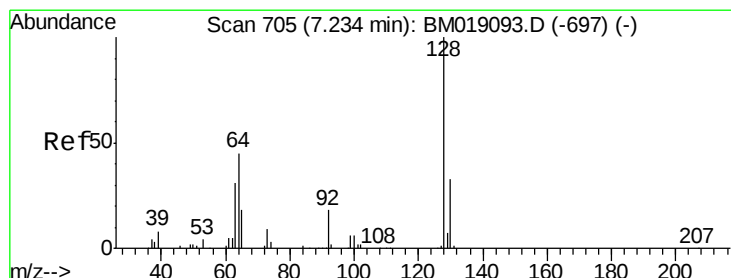
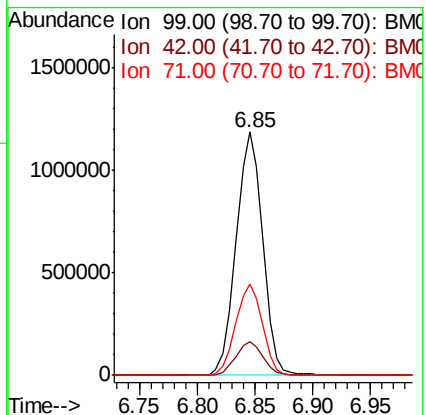
Tot Ion: 99 Resp: 1884331

Ion Ratio Lower Upper

99 100

42 13.8 10.9 16.3

71 37.4 30.3 45.5



#8

2-Chlorophenol

Concen: 57.207 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

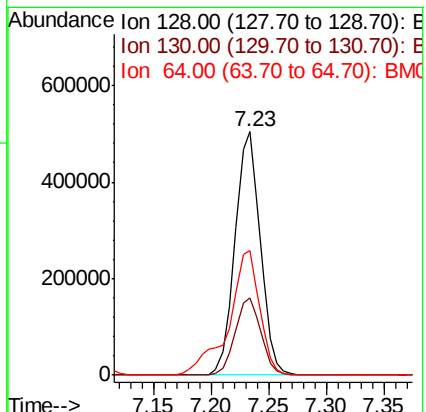
Tgt Ion: 128 Resp: 765352

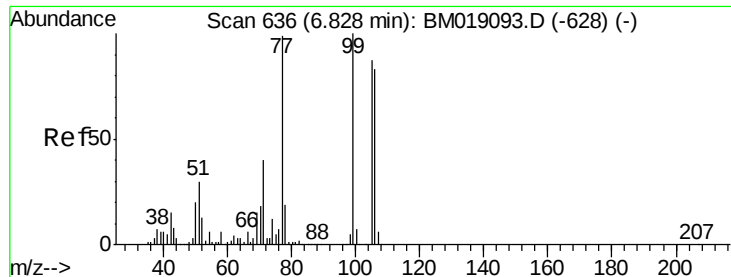
Ion Ratio Lower Upper

128 100

130 31.8 12.8 52.8

64 51.0 30.8 70.8





#9

Benzaldehyde

Concen: 57.512 ng

RT: 6.83 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

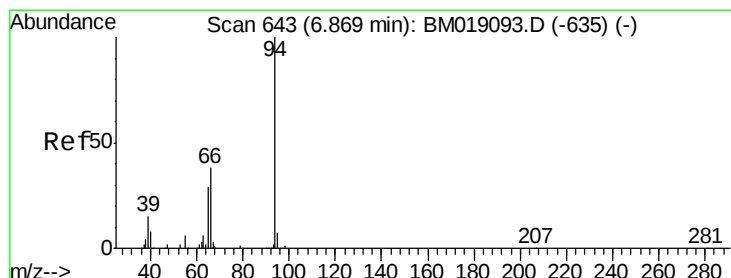
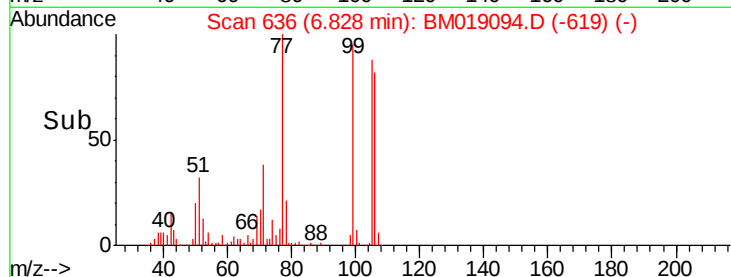
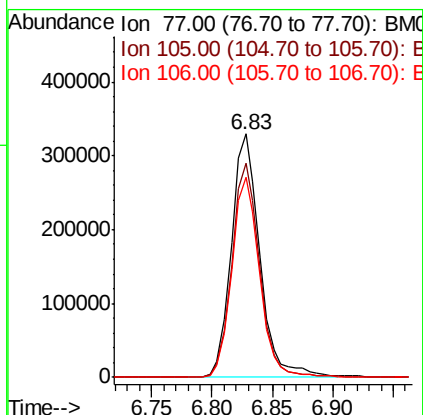
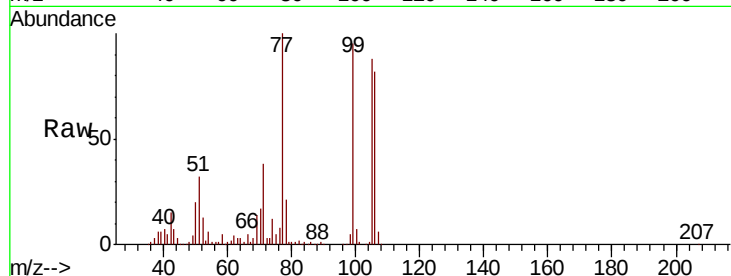
Tot Ion: 77 Resp: 540373

Ion Ratio Lower Upper

77 100

105 88.2 67.7 107.7

106 82.2 64.1 104.1



#10

Phenol

Concen: 56.437 ng

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

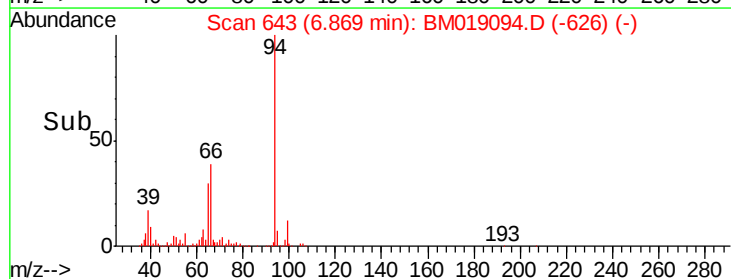
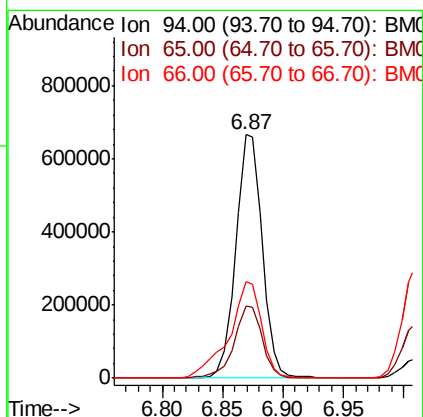
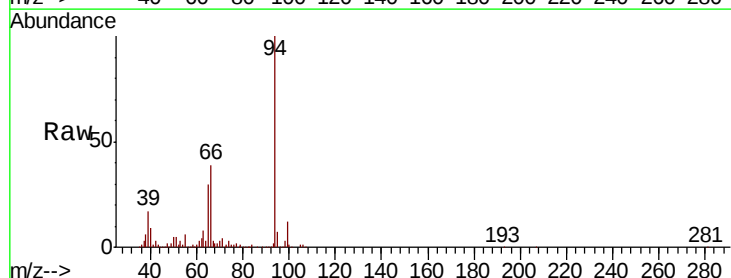
Tgt Ion: 94 Resp: 1019377

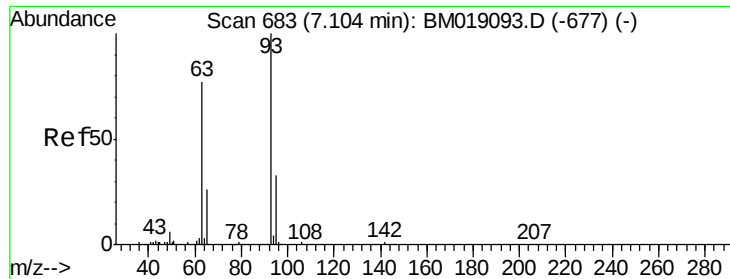
Ion Ratio Lower Upper

94 100

65 29.9 9.7 49.7

66 39.4 19.2 59.2

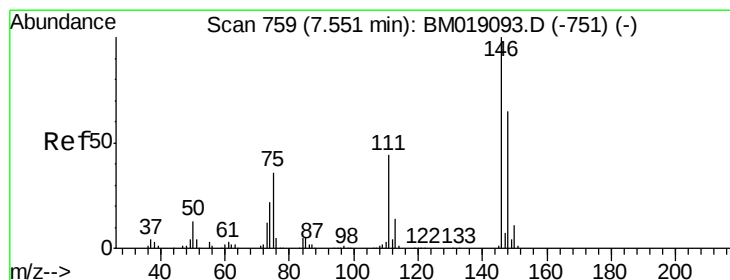
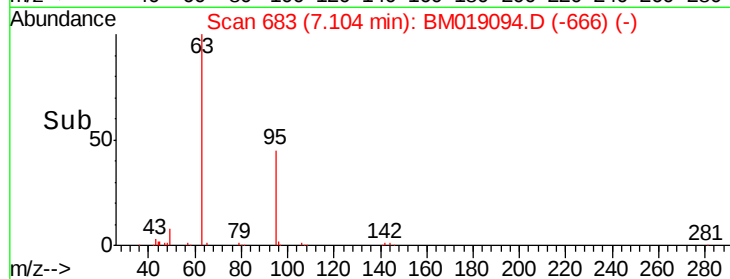
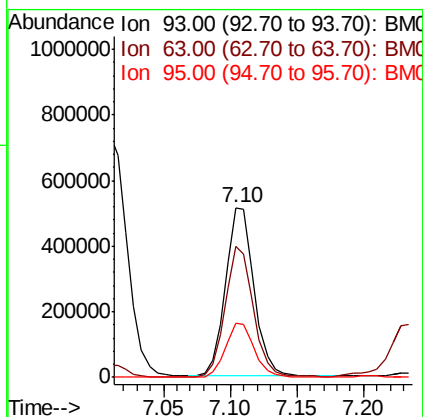
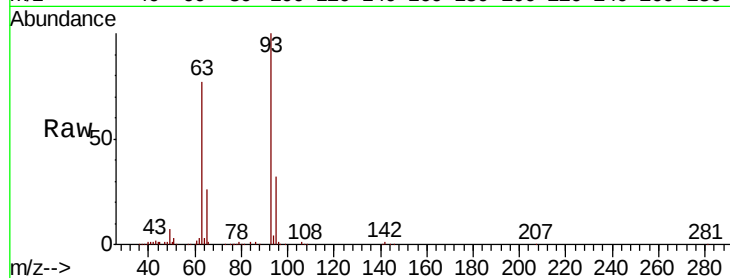




#11
bis(2-Chloroethyl)ether
Concen: 55.735 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

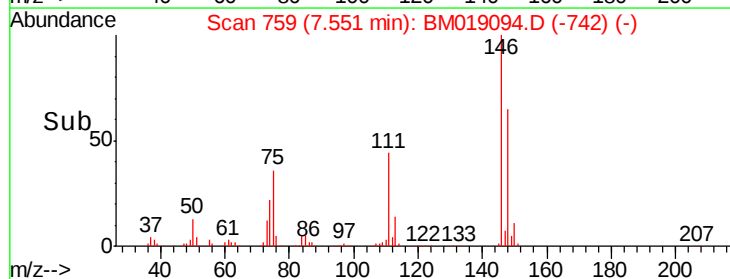
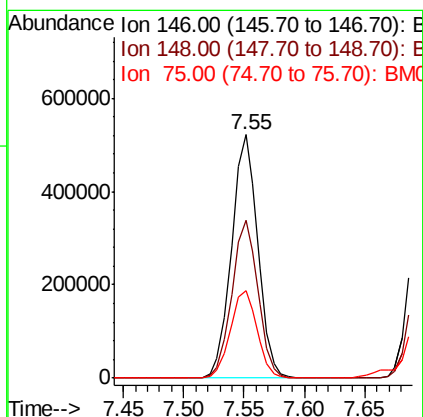
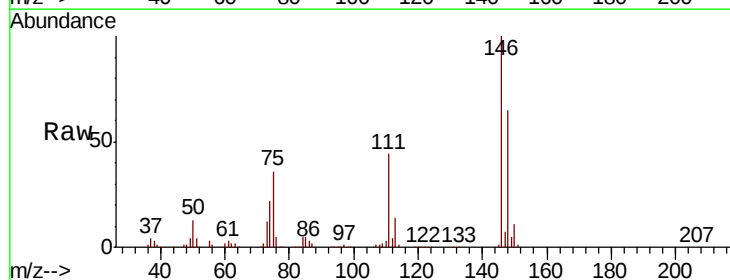
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

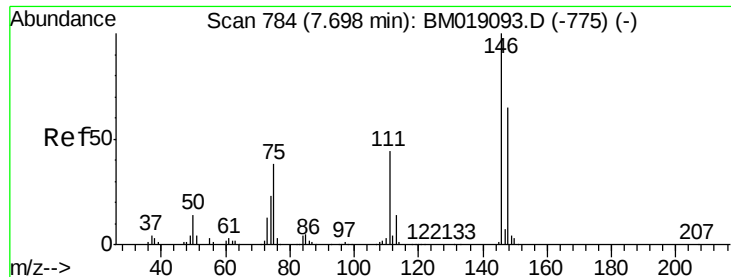
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.9	56.6	96.6
95	31.8	13.0	53.0



#12
1,3-Dichlorobenzene
Concen: 52.508 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.7	77.5
75	36.1	29.1	43.7

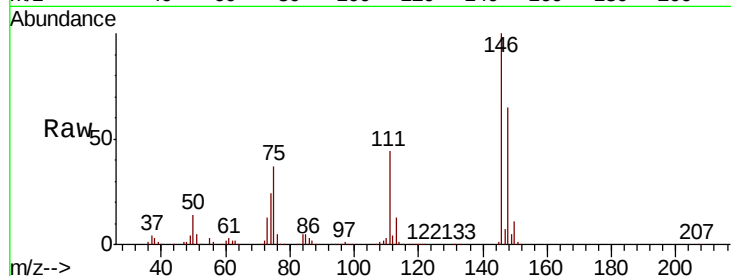




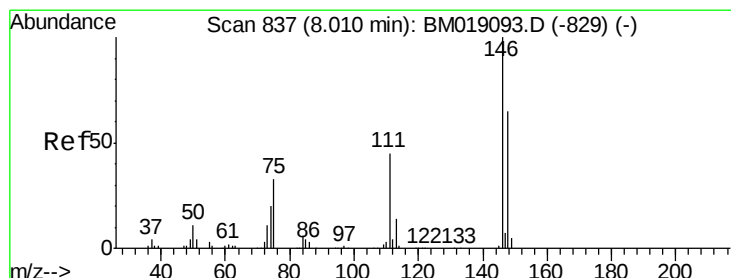
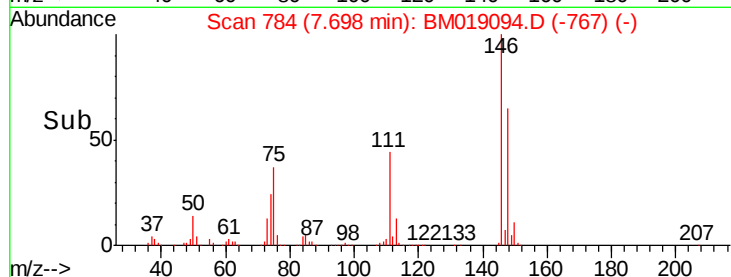
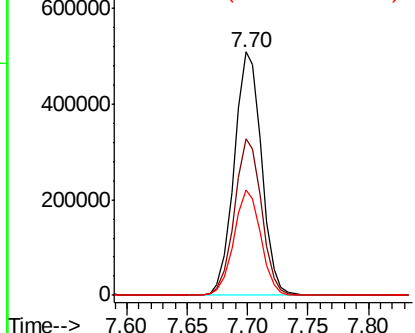
#13
 1,4-Dichlorobenzene
 Concen: 52.520 ng
 RT: 7.70 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:146 Resp: 804344
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.8 77.6
 111 43.5 35.4 53.0

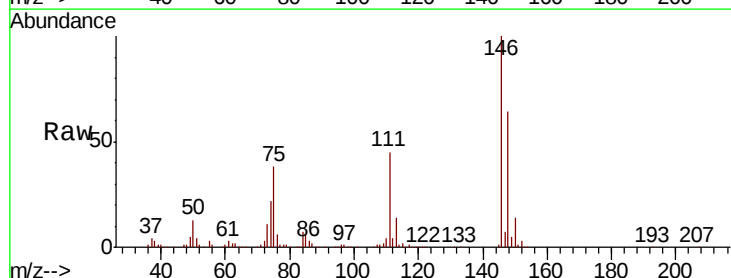


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

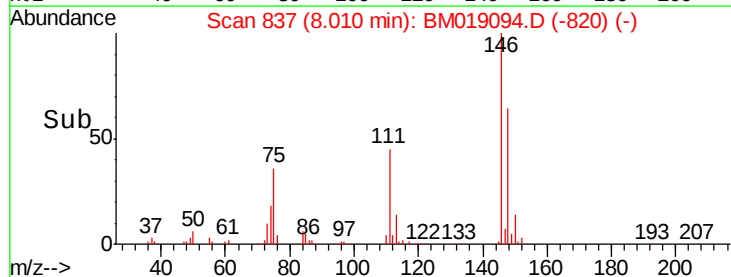
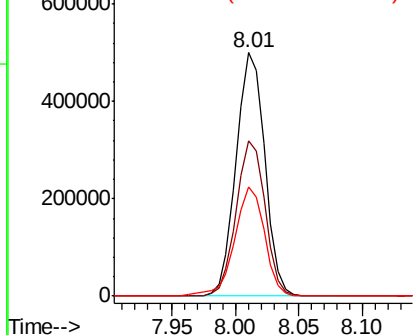


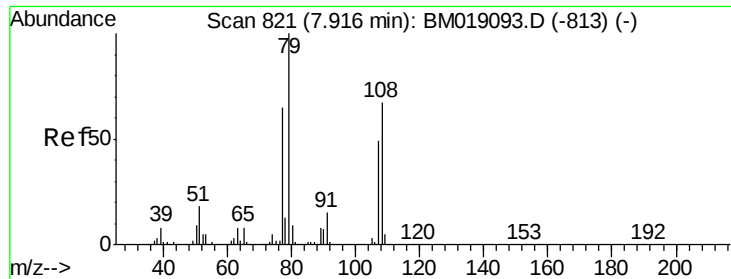
#14
 1,2-Dichlorobenzene
 Concen: 53.353 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion:146 Resp: 784862
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.8 77.6
 111 44.7 36.2 54.4



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





#15

Benzyl Alcohol

Concen: 57.926 ng

RT: 7.92 min Scan# 821

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

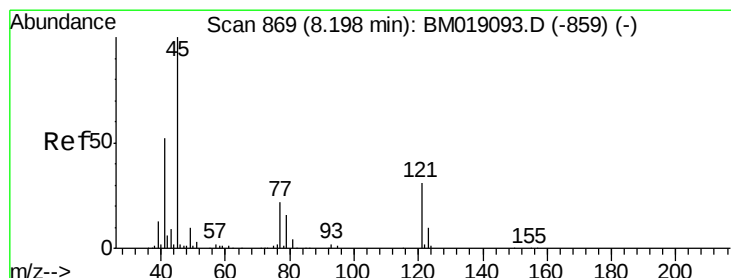
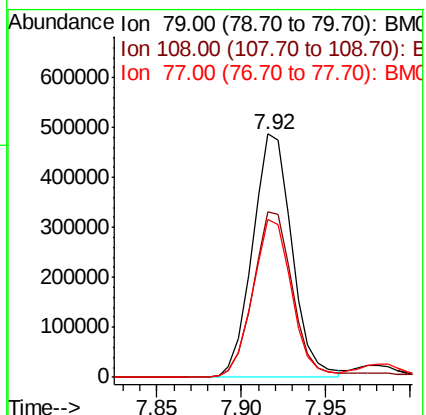
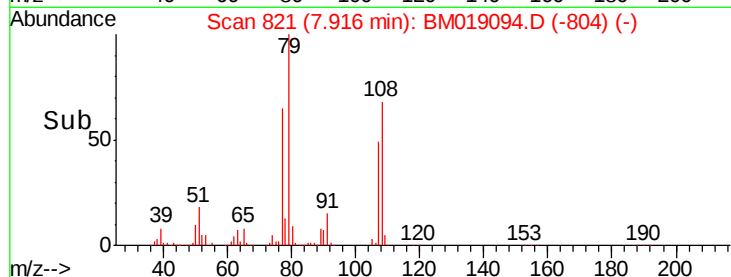
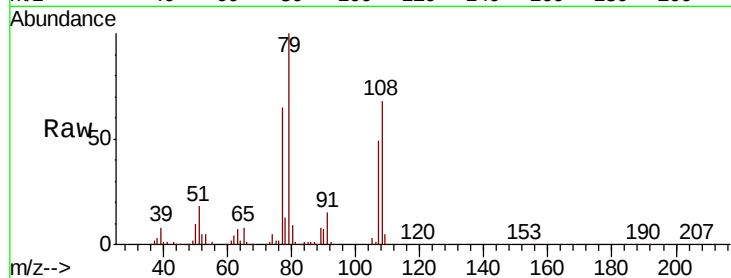
Tot Ion: 79 Resp: 790117

Ion Ratio Lower Upper

79 100

108 68.0 53.7 80.5

77 65.1 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.339 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

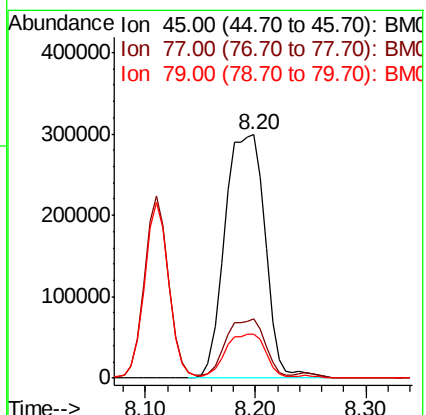
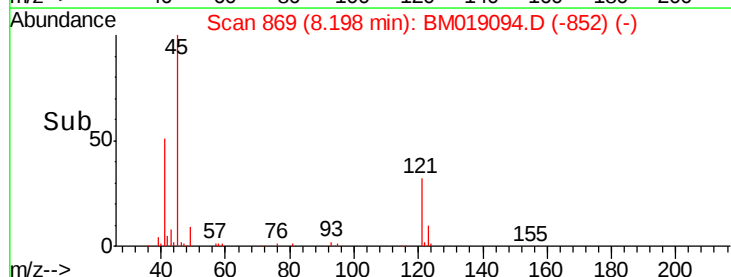
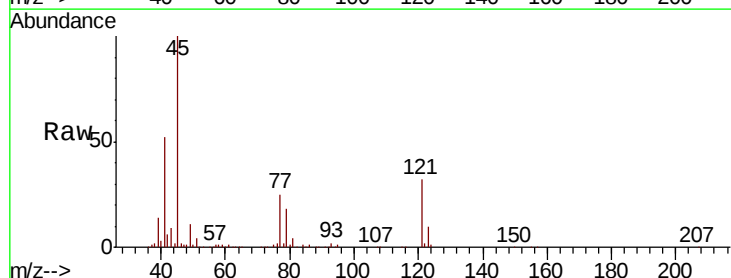
Tgt Ion: 45 Resp: 764638

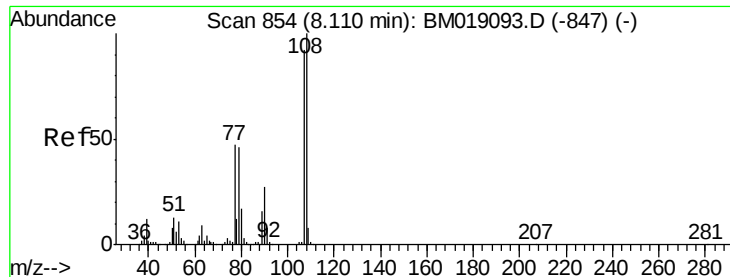
Ion Ratio Lower Upper

45 100

77 24.6 4.1 44.1

79 18.2 0.0 38.1

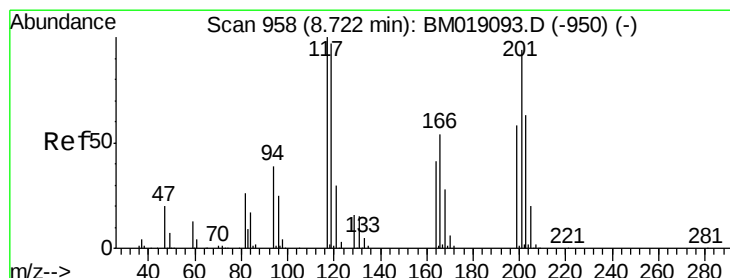
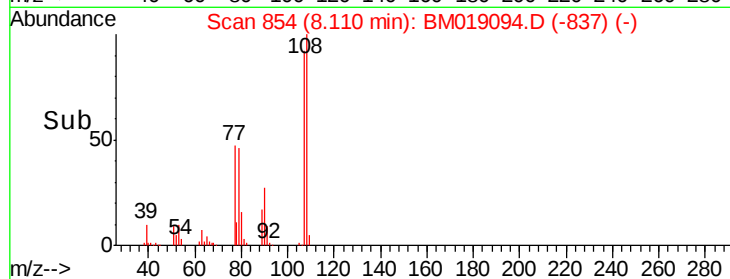
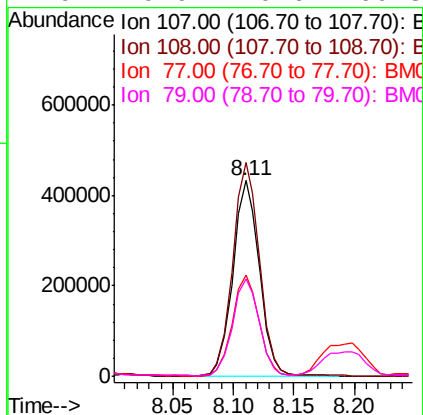
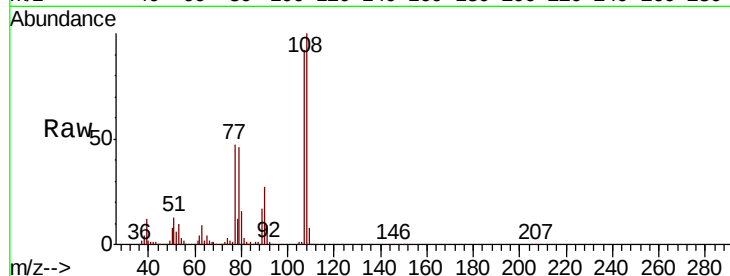




#17
2-Methylphenol
Concen: 57.432 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

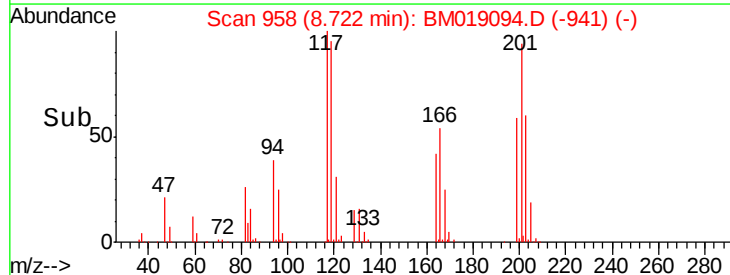
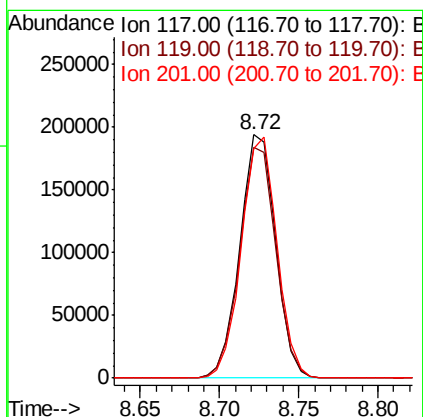
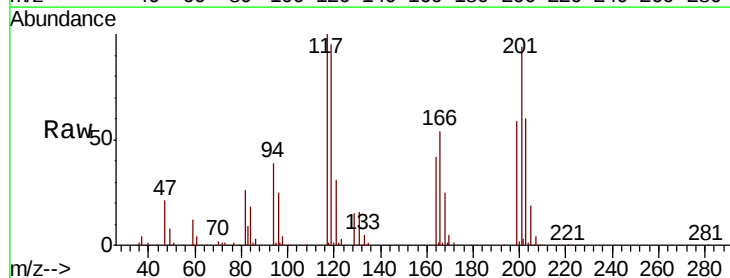
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

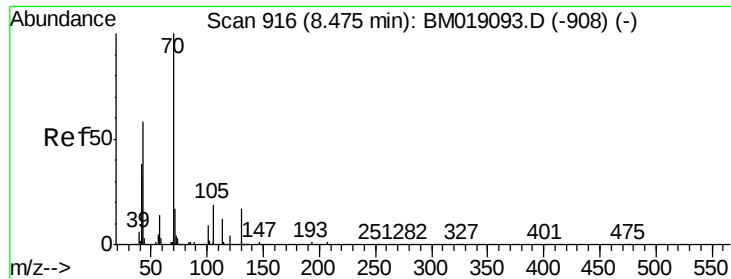
Tot Ion:	107	Resp:	660244
Ion	Ratio	Lower	Upper
107	100		
108	109.2	87.4	131.2
77	51.5	41.6	62.4
79	49.9	40.6	60.8



#18
Hexachloroethane
Concen: 54.417 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:	117	Resp:	304227
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.4	116.2
201	94.3	75.2	112.8

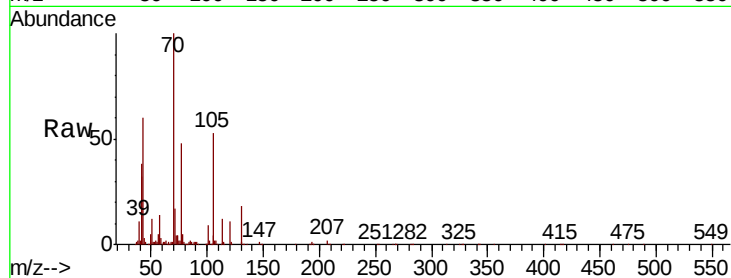




#19
n-Nitroso-di-n-propylamine
Concen: 58.199 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	70	Resp:	773551
Ion	Ratio	Lower	Upper
70	100		
42	37.7	30.6	45.8
101	8.5	6.8	10.2
130	18.1	13.9	20.9



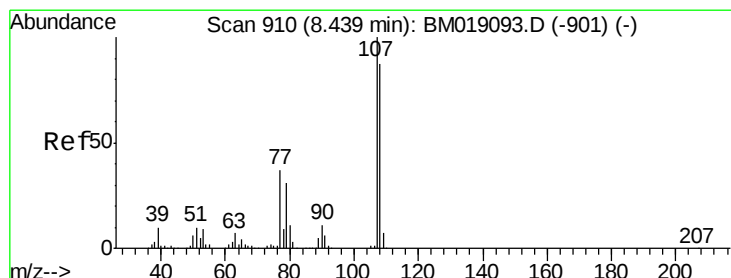
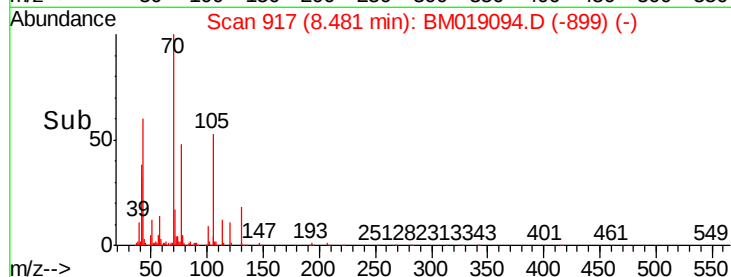
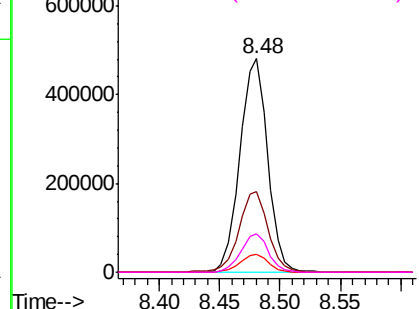
Abundance

Ion 70.00 (69.70 to 70.70): BM019094.D (-899) (-)

Ion 42.00 (41.70 to 42.70): BM019094.D (-899) (-)

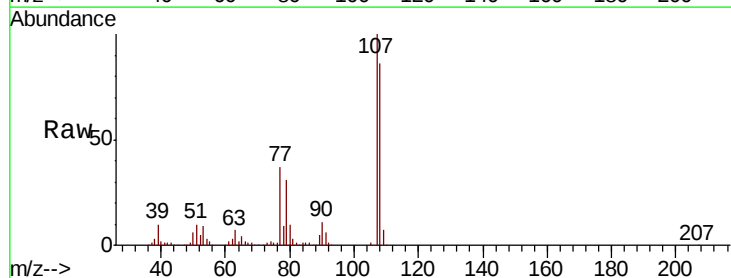
Ion 101.00 (100.70 to 101.70): BM019094.D (-899) (-)

Ion 130.00 (129.70 to 130.70): BM019094.D (-899) (-)



#20
3+4-Methylphenols
Concen: 57.420 ng
RT: 8.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:	107	Resp:	911514
Ion	Ratio	Lower	Upper
107	100		
108	85.6	67.0	107.0
77	37.4	17.3	57.3
79	30.8	11.6	51.6



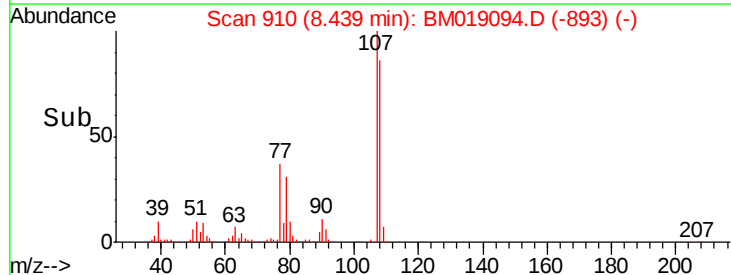
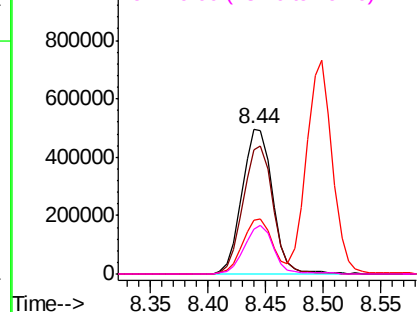
Abundance

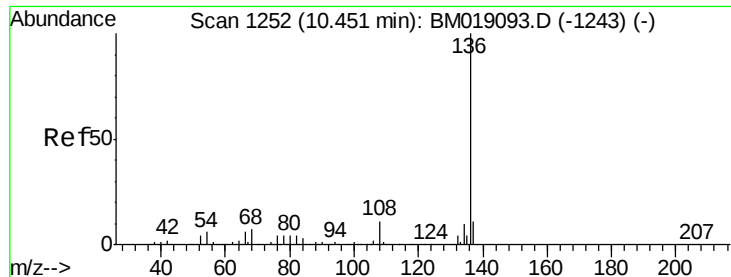
Ion 107.00 (106.70 to 107.70): BM019094.D (-893) (-)

Ion 108.00 (107.70 to 108.70): BM019094.D (-893) (-)

Ion 77.00 (76.70 to 77.70): BM019094.D (-893) (-)

Ion 79.00 (78.70 to 79.70): BM019094.D (-893) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 926865

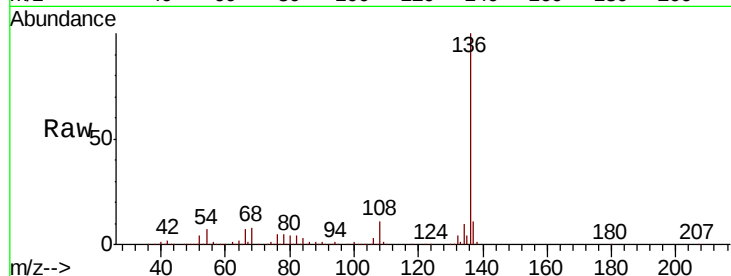
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 6.7 5.2 7.8

68 7.8 5.8 8.8

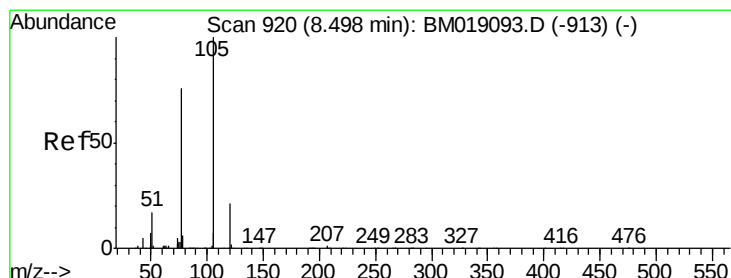
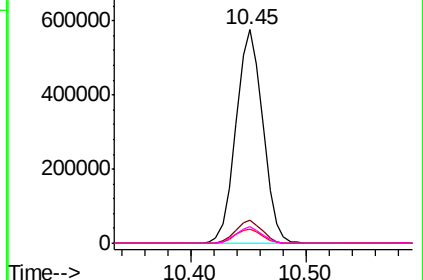
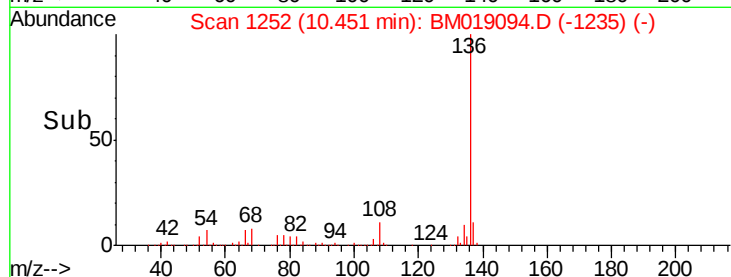


Abundance Ion 136.00 (135.70 to 136.70): E

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: 51.968 ng

RT: 8.50 min Scan# 920

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Tgt Ion:105 Resp: 1322761

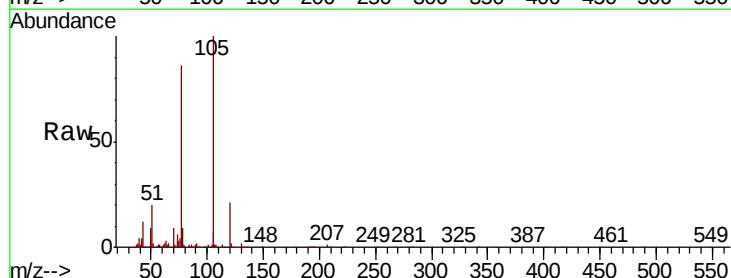
Ion Ratio Lower Upper

105 100

71 1.4 0.8 1.2#

51 20.0 15.8 23.6

120 21.4 17.0 25.4

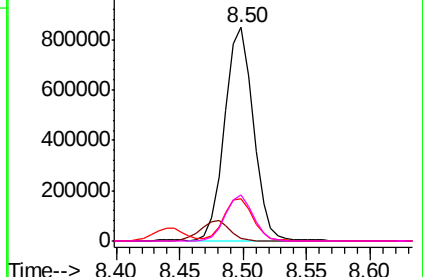
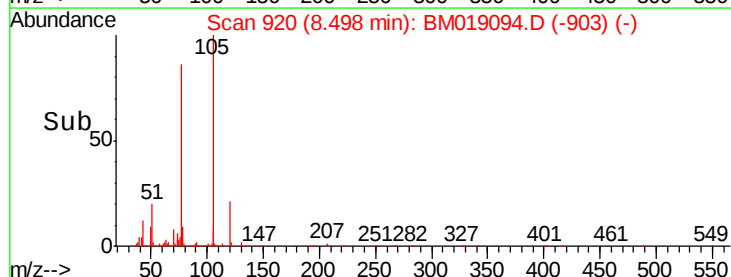


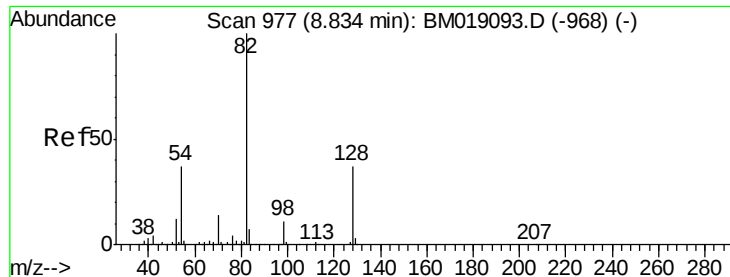
Abundance Ion 105.00 (104.70 to 105.70): E

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

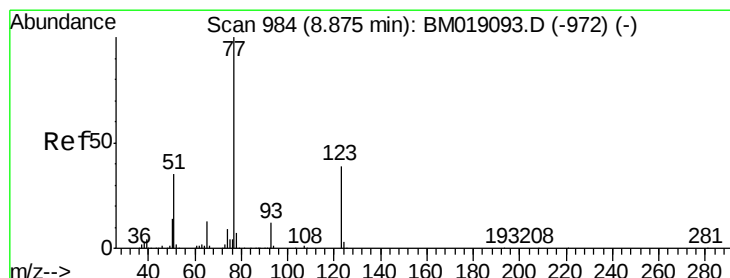
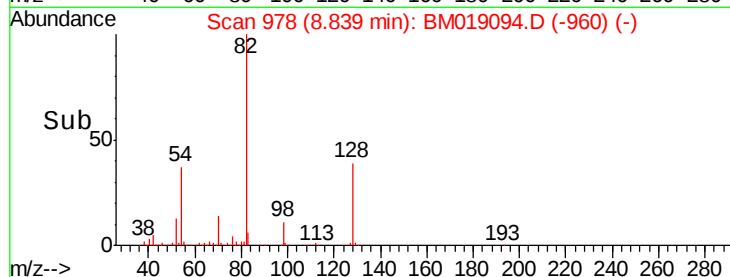
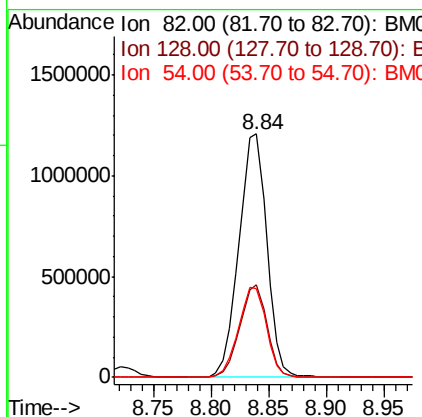
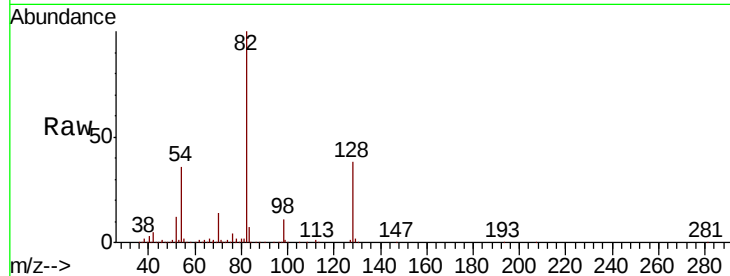




#23
 Nitrobenzene-d5
 Concen: 101.498 ng
 RT: 8.84 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

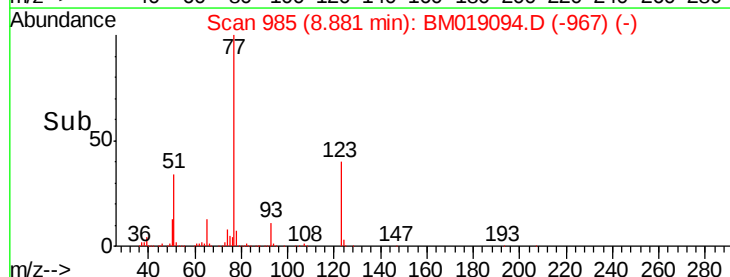
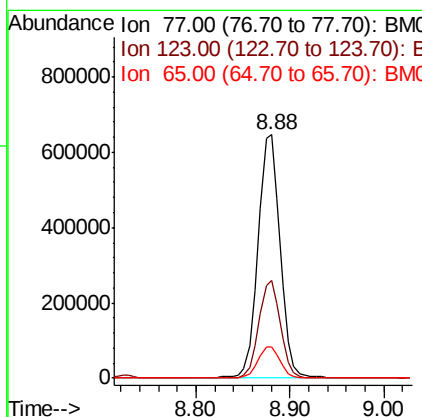
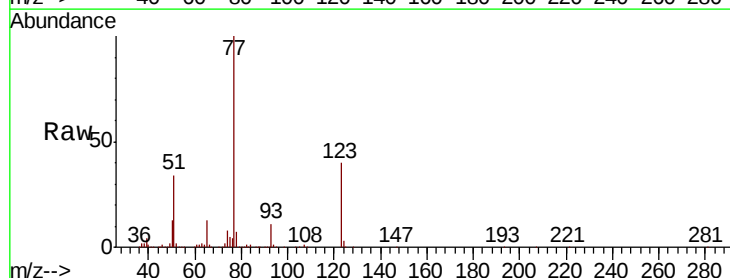
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

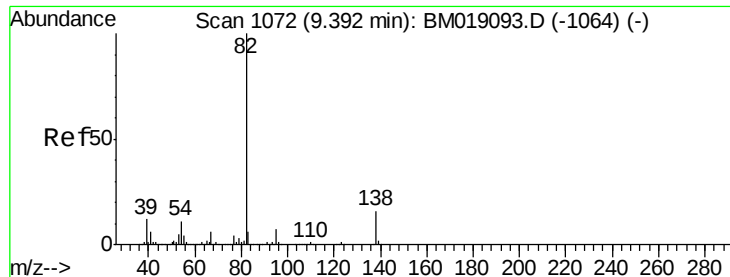
Tot Ion: 82 Resp: 2034544
 Ion Ratio Lower Upper
 82 100
 128 37.9 29.4 44.2
 54 36.3 29.9 44.9



#24
 Nitrobenzene
 Concen: 50.510 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion: 77 Resp: 1050961
 Ion Ratio Lower Upper
 77 100
 123 40.2 31.3 46.9
 65 12.6 10.5 15.7





#25

Isophorone

Concen: 60.825 ng

RT: 9.40 min Scan# 1073

Delta R.T. 0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

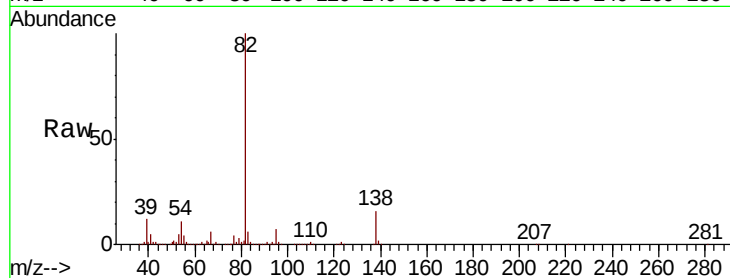
Tot Ion: 82 Resp: 1945434

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

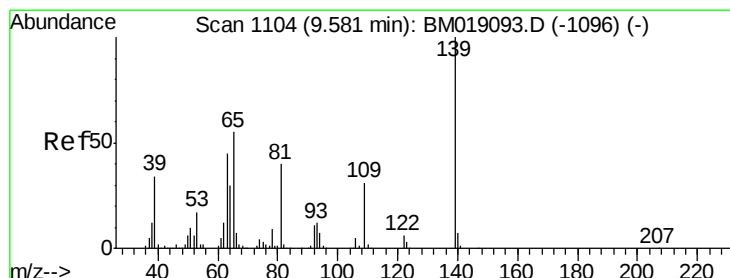
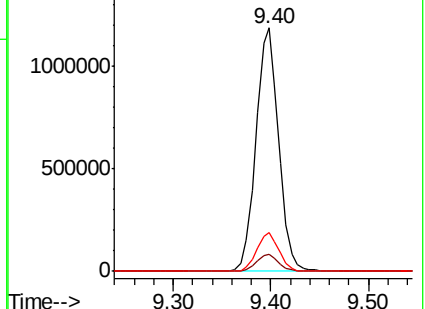
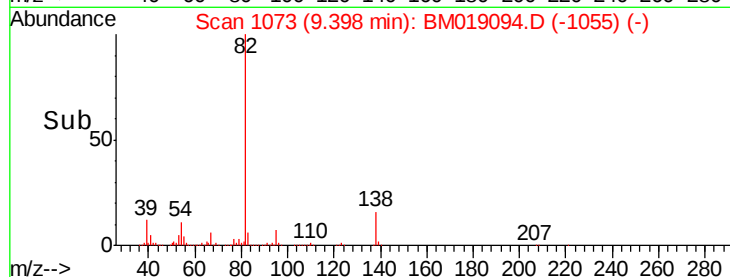
138 15.8 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BM019094.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM019094.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM019094.D (-1064) (-)



#26

2-Nitrophenol

Concen: 55.161 ng

RT: 9.58 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

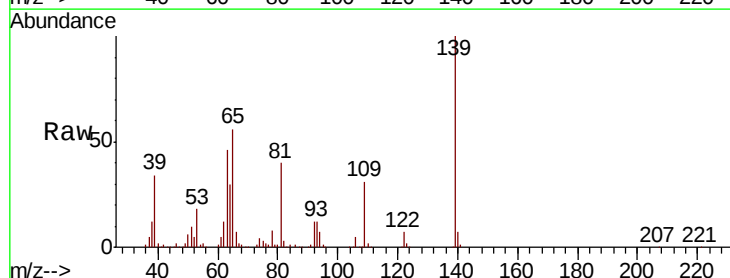
Tgt Ion: 139 Resp: 457074

Ion Ratio Lower Upper

139 100

109 30.6 24.5 36.7

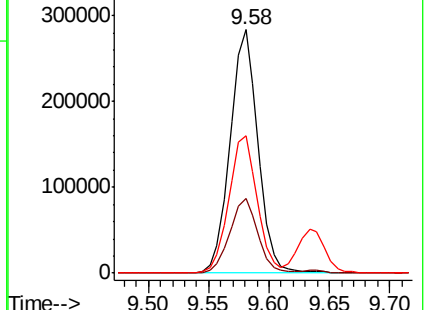
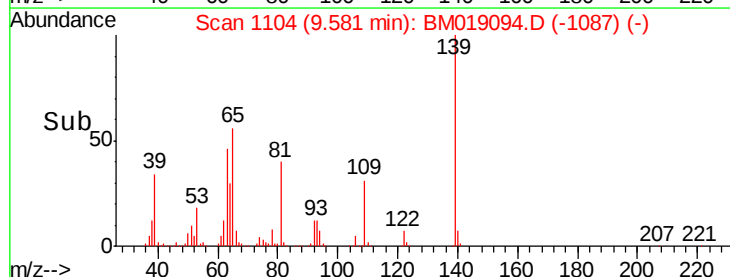
65 56.2 44.4 66.6

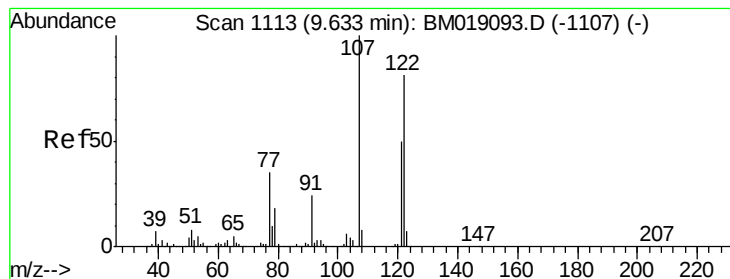


Abundance Ion 139.00 (138.70 to 139.70): BM019094.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BM019094.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BM019094.D (-1096) (-)





#27

2,4-Dimethylphenol

Concen: 54.186 ng

RT: 9.63 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

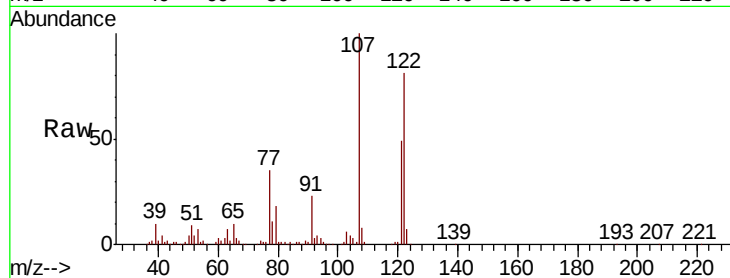
Tot Ion:122 Resp: 655777

Ion Ratio Lower Upper

122 100

107 123.7 98.2 147.4

121 60.2 48.8 73.2

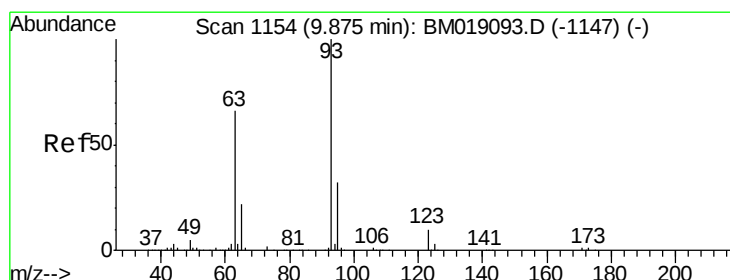
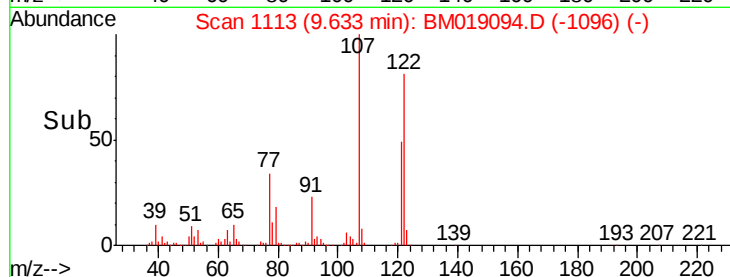
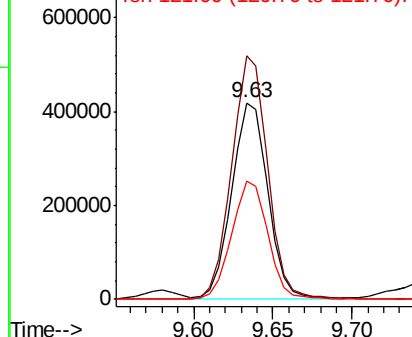


Abundance

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: 55.264 ng

RT: 9.88 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

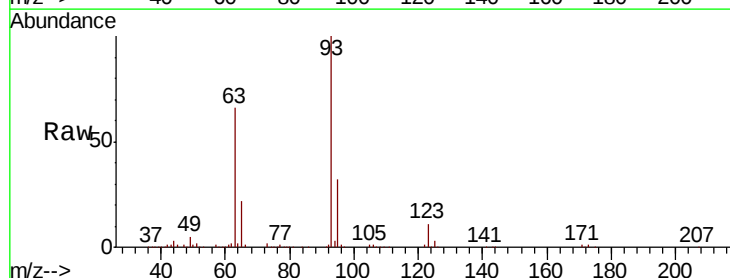
Tgt Ion: 93 Resp: 1143025

Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.8

123 10.7 7.9 11.9

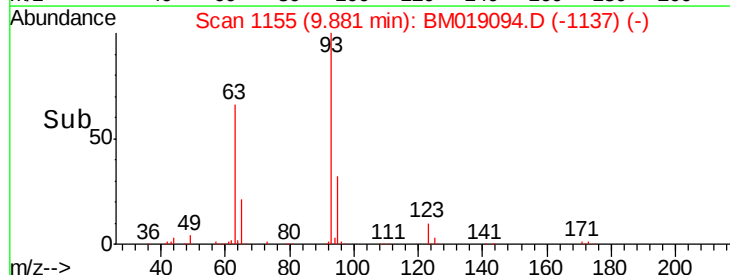
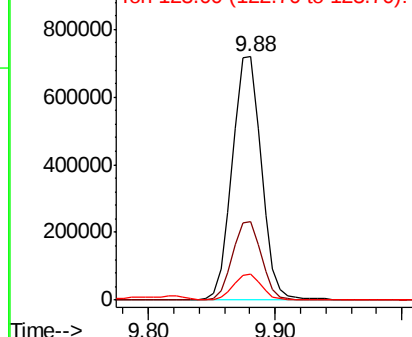


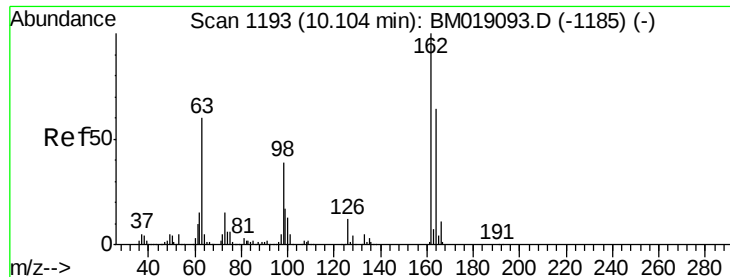
Abundance

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

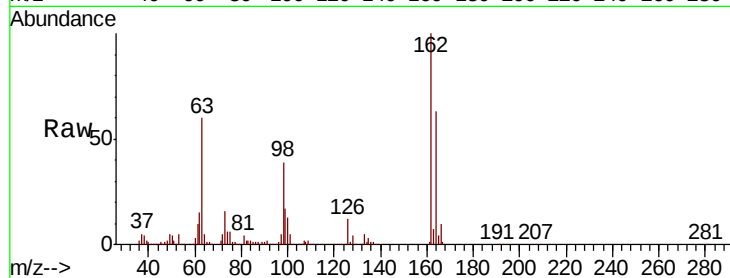




#29
 2,4-Dichlorophenol
 Concen: 53.623 ng
 RT: 10.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.5	83.5
98	39.3	19.1	59.1

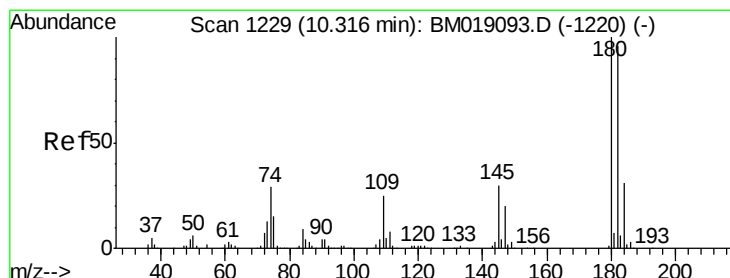
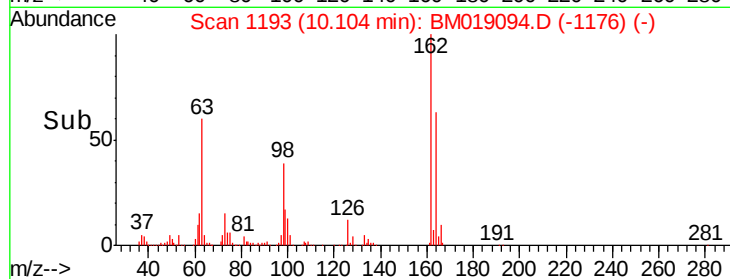
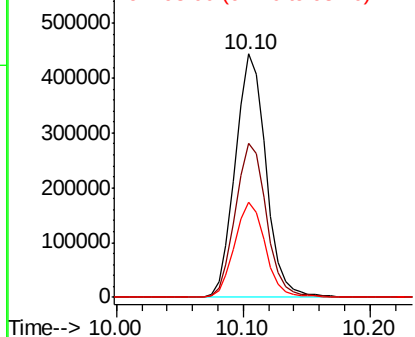


Abundance

Ion 162.00 (161.70 to 162.70): E

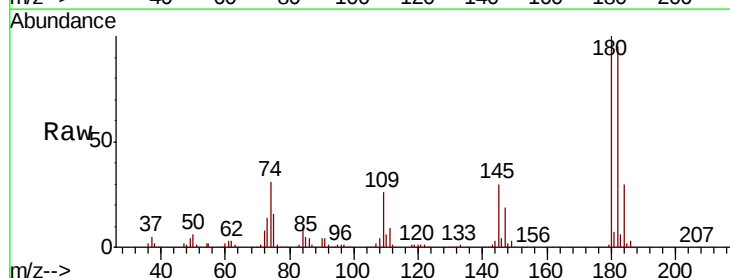
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 49.433 ng
 RT: 10.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.6	114.8
145	30.3	24.3	36.5

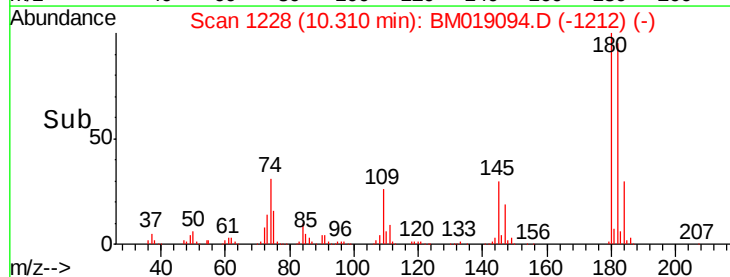
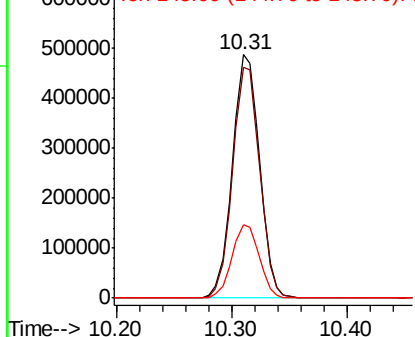


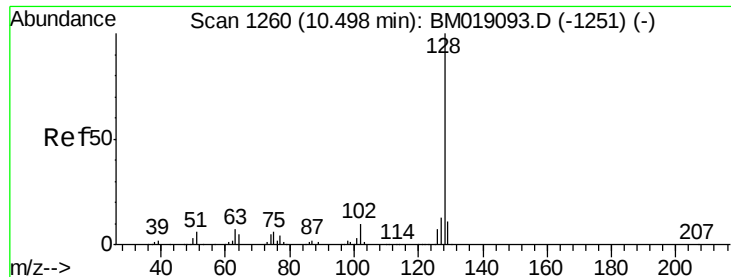
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

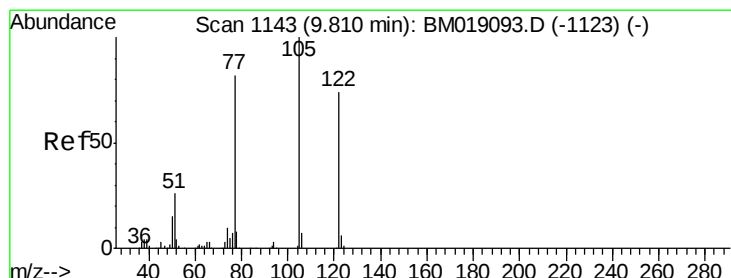
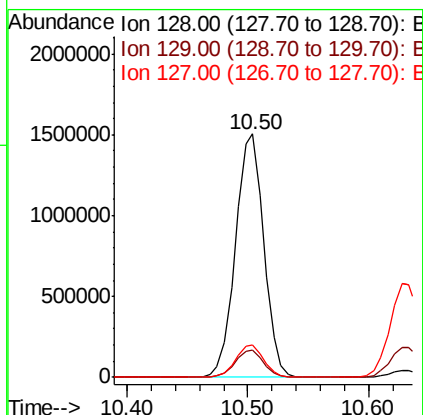
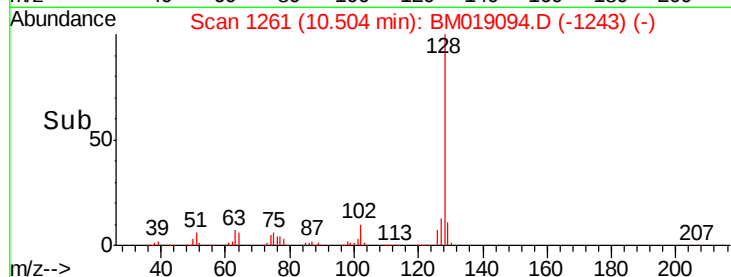
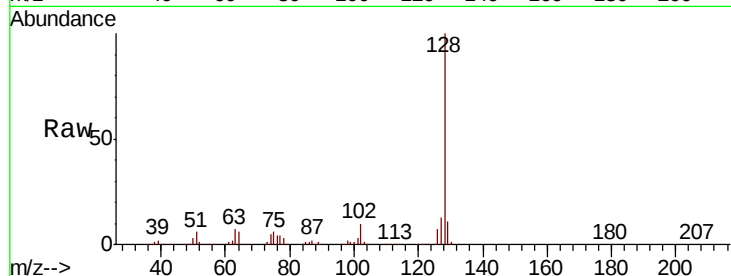




#31
Naphthalene
Concen: 54.430 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

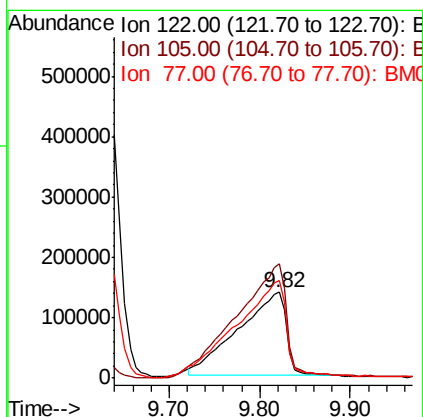
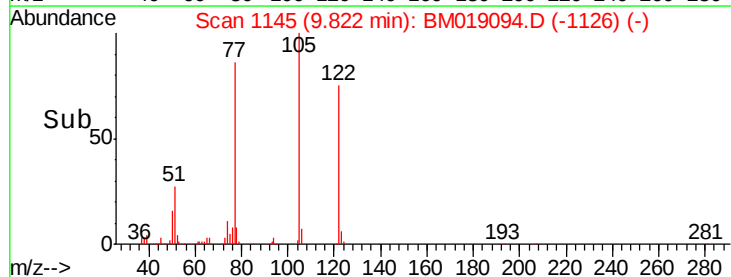
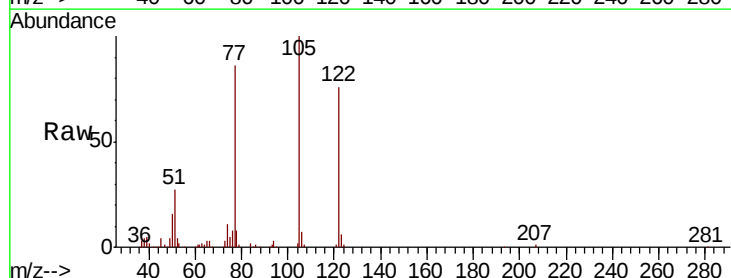
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

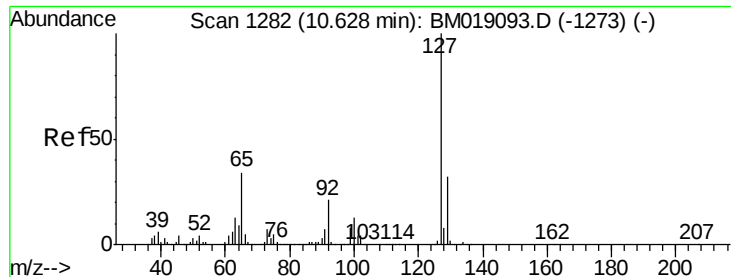
Tot Ion:128 Resp: 2460450
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 48.635 ng
RT: 9.82 min Scan# 1145
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:122 Resp: 513441
Ion Ratio Lower Upper
122 100
105 132.4 113.0 153.0
77 114.0 90.1 130.1

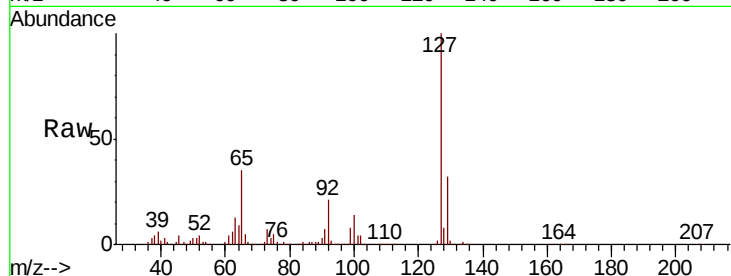




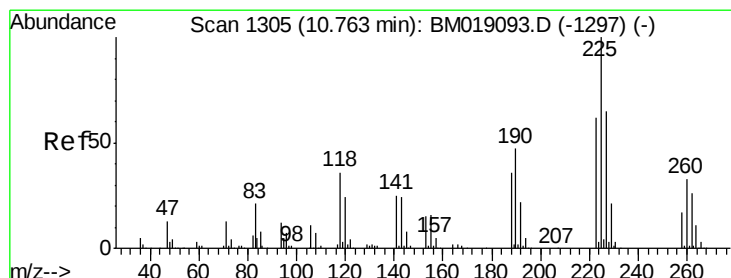
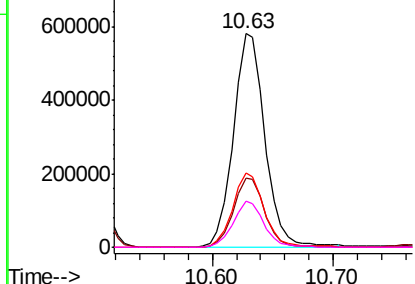
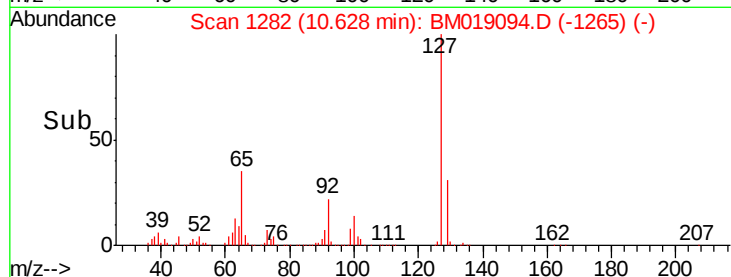
#33
4-Chloroaniline
Concen: 52.357 ng
RT: 10.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:127 Resp: 1057971
Ion Ratio Lower Upper
127 100
129 32.1 25.3 37.9
65 34.7 27.4 41.2
92 21.4 16.8 25.2

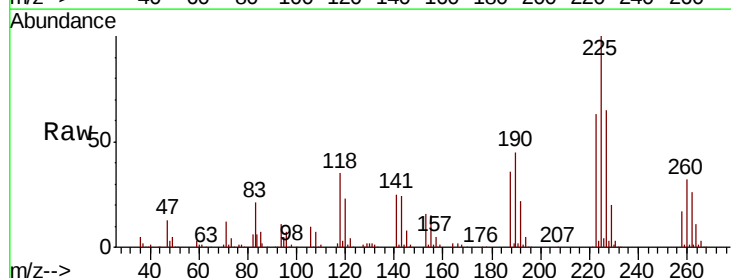


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

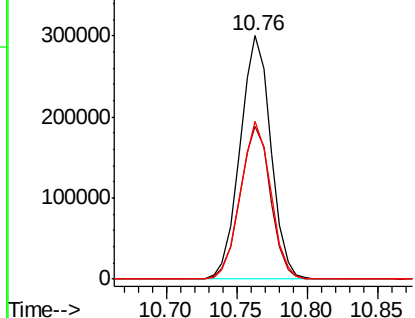
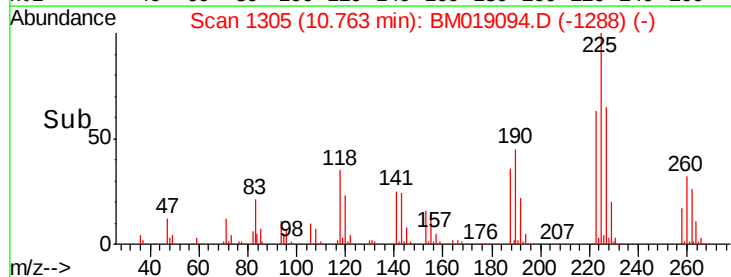


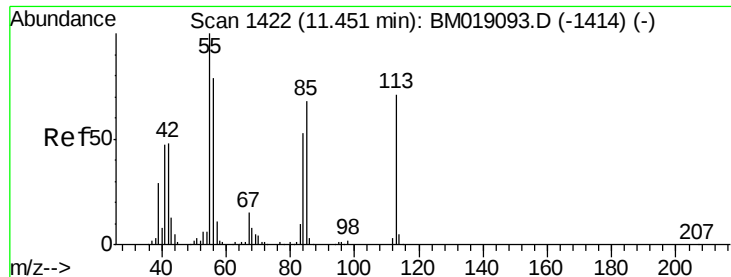
#34
Hexachlorobutadiene
Concen: 48.959 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:225 Resp: 456057
Ion Ratio Lower Upper
225 100
223 62.6 49.4 74.0
227 65.0 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: 45.199 ng

RT: 11.46 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

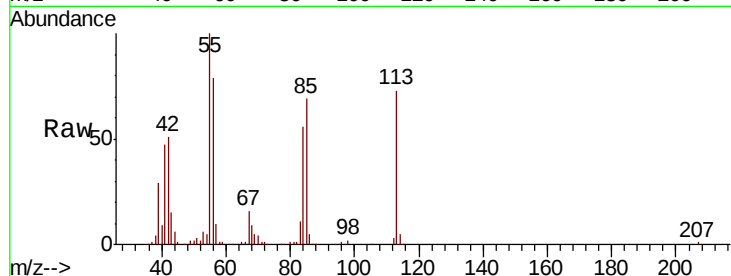
Tot Ion:113 Resp: 256339

Ion Ratio Lower Upper

113 100

55 136.5 120.1 160.1

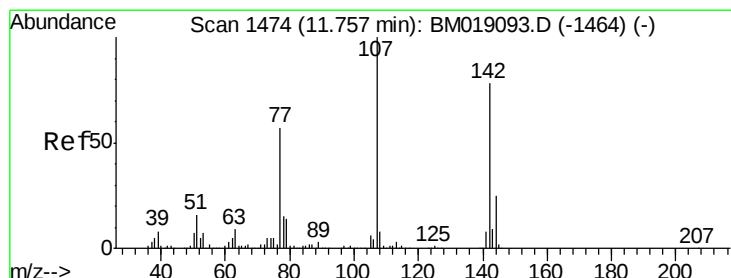
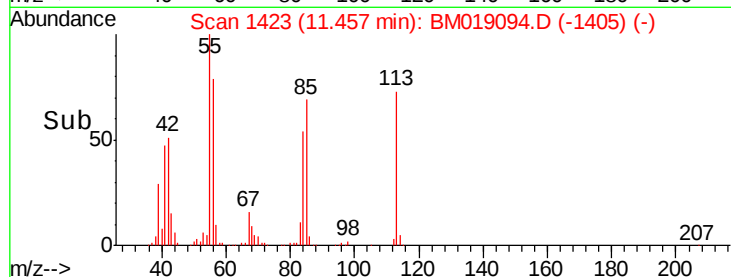
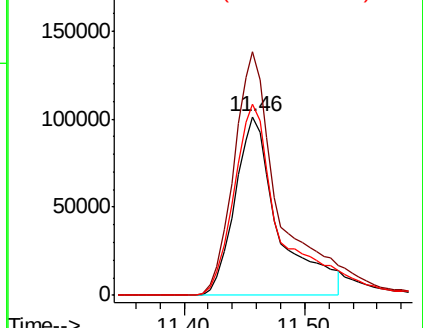
56 107.3 90.1 130.1



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: 53.858 ng

RT: 11.76 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

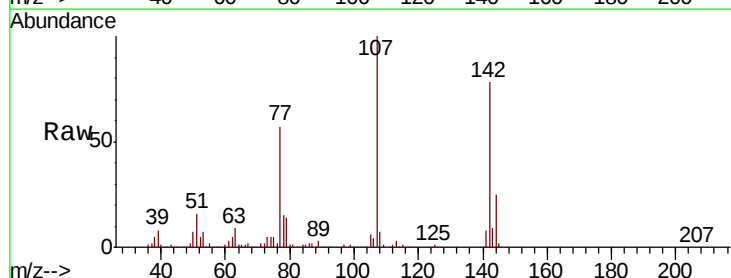
Tgt Ion:107 Resp: 902358

Ion Ratio Lower Upper

107 100

144 24.6 20.2 30.4

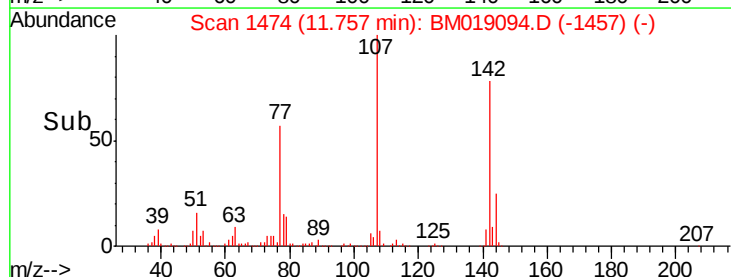
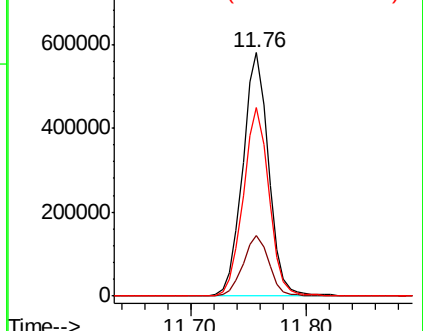
142 77.6 62.4 93.6

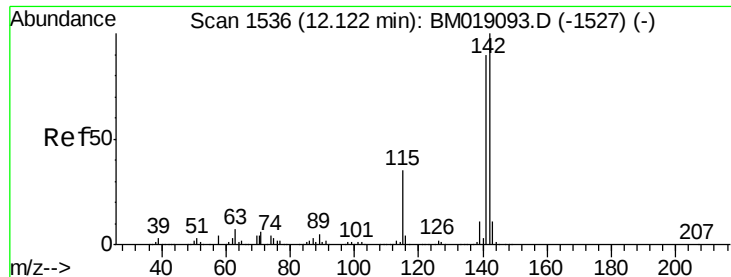


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

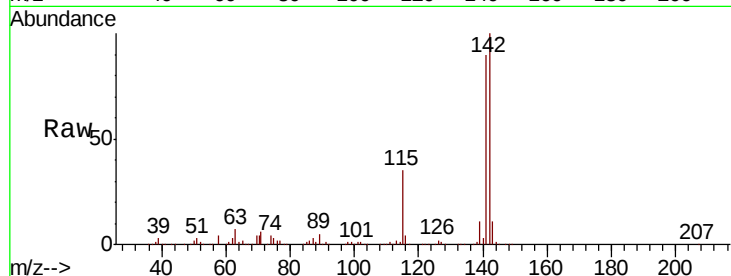




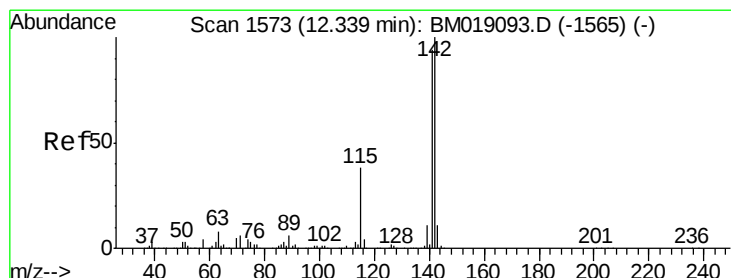
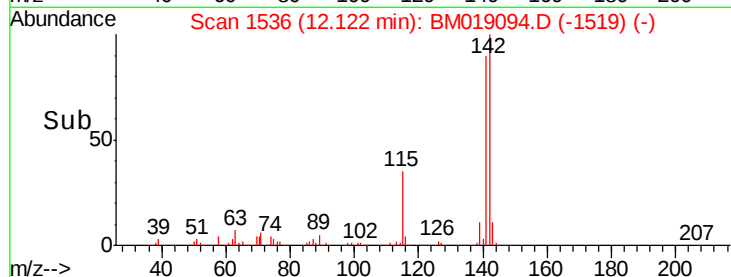
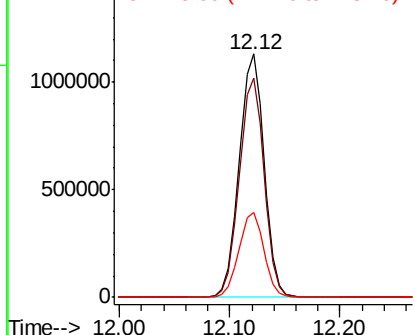
#37
2-Methylnaphthalene
Concen: 56.606 ng
RT: 12.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion:142 Resp: 1801551
Ion Ratio Lower Upper
142 100
141 90.1 72.3 108.5
115 35.1 27.8 41.8

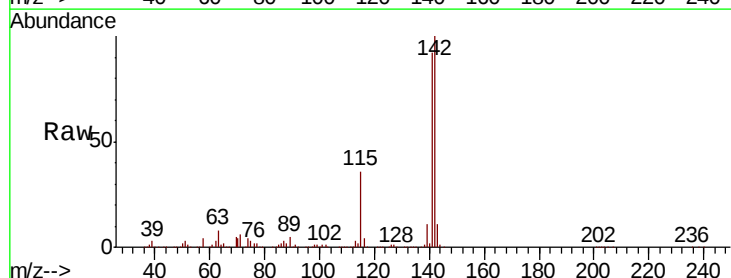


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

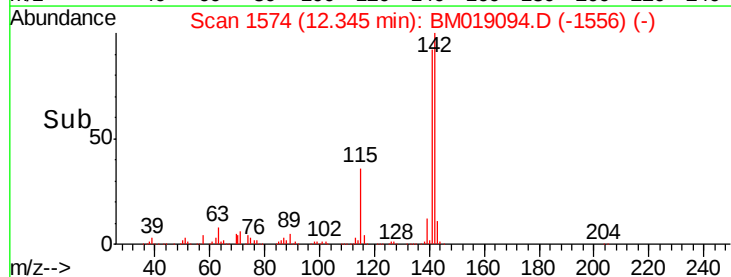
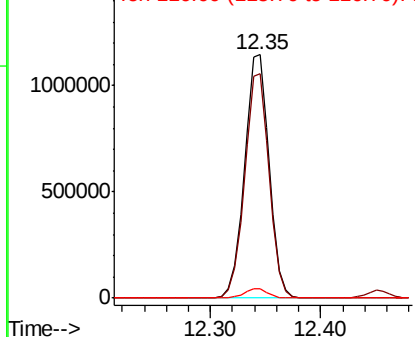


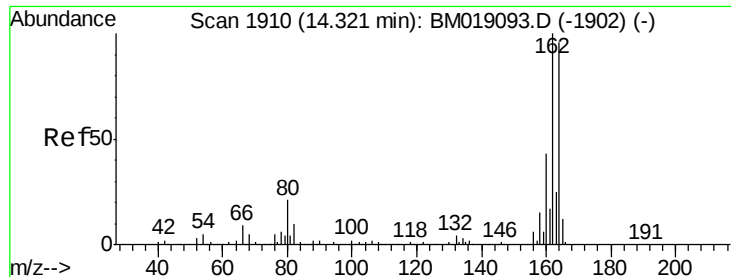
#38
1-Methylnaphthalene
Concen: 57.277 ng
RT: 12.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:142 Resp: 1782590
Ion Ratio Lower Upper
142 100
141 92.2 74.9 112.3
116 3.7 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: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

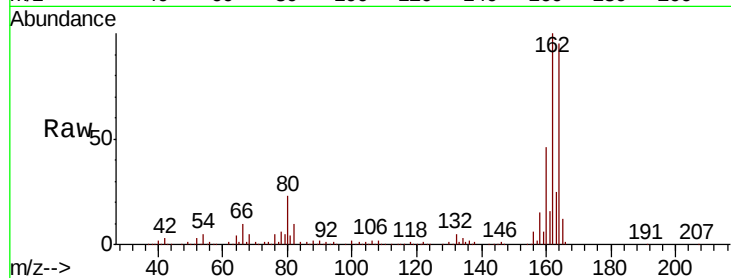
Tot Ion:164 Resp: 546165

Ion Ratio Lower Upper

164 100

162 105.0 83.5 125.3

160 47.8 36.3 54.5

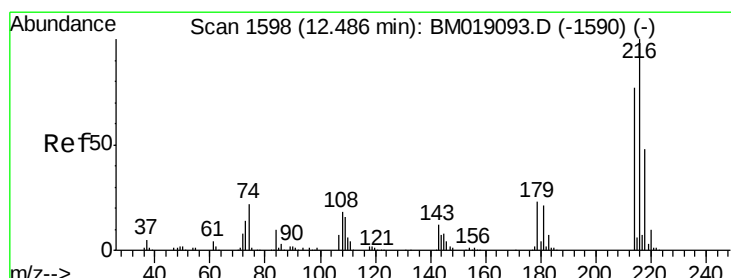
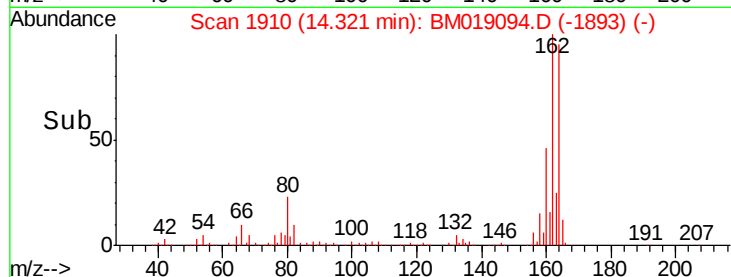
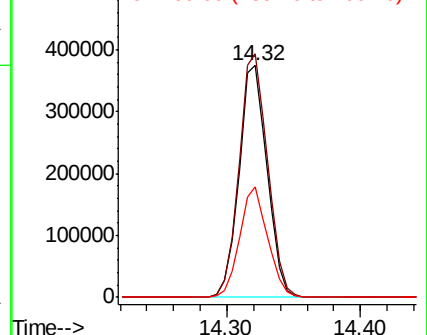


Abundance

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: 50.641 ng

RT: 12.49 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Tgt Ion:216 Resp: 884766

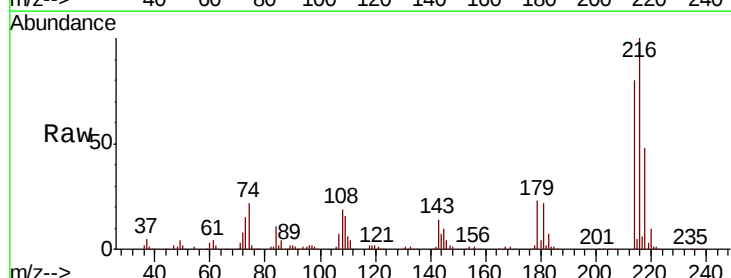
Ion Ratio Lower Upper

216 100

214 79.4 62.9 94.3

179 22.5 18.0 27.0

108 20.2 16.2 24.4



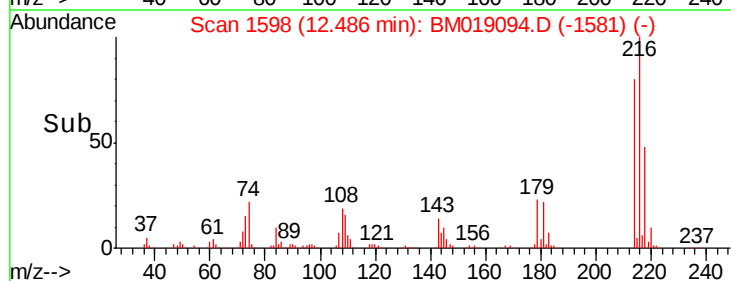
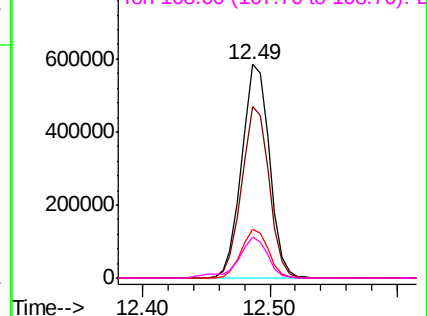
Abundance

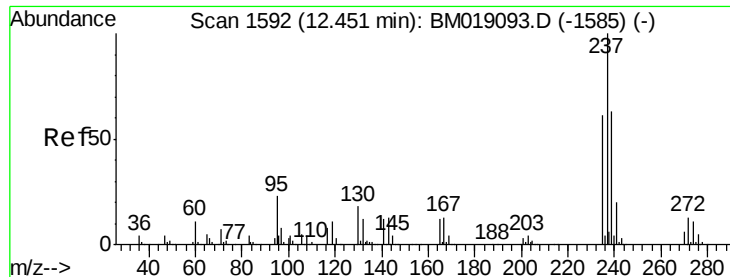
Ion 216.00 (215.70 to 216.70): E

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: 47.299 ng

RT: 12.45 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

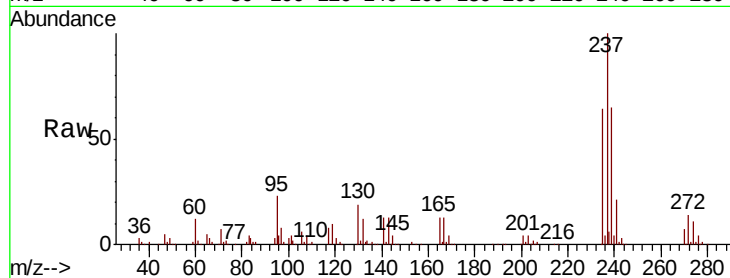
Tot Ion:237 Resp: 422498

Ion Ratio Lower Upper

237 100

235 63.7 41.3 81.3

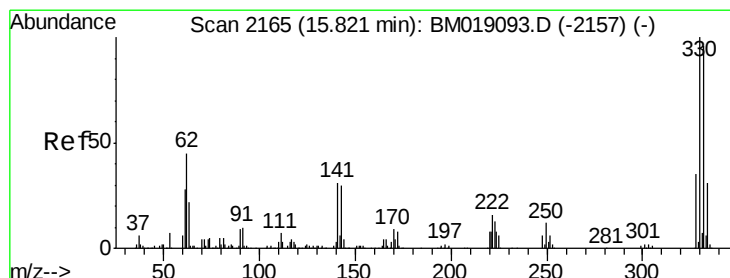
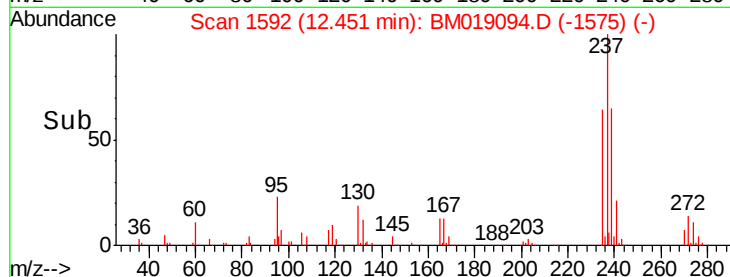
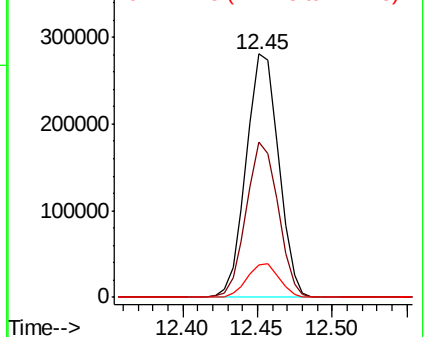
272 13.5 0.0 33.1



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: 109.918 ng

RT: 15.82 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

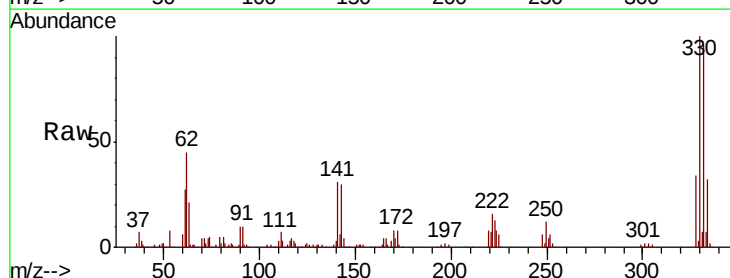
Tgt Ion:330 Resp: 865365

Ion Ratio Lower Upper

330 100

332 96.0 76.8 115.2

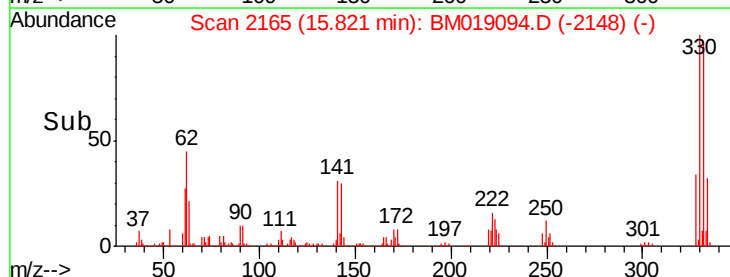
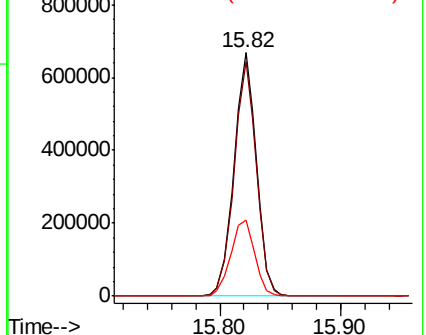
141 33.4 27.0 40.4

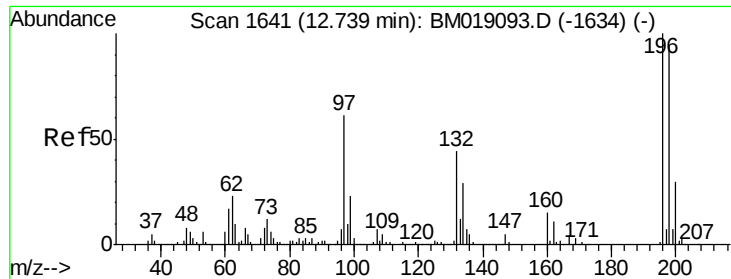


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

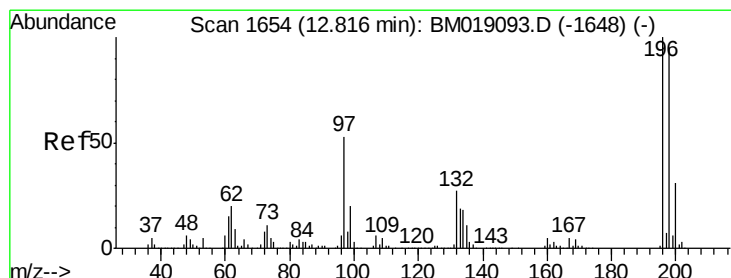
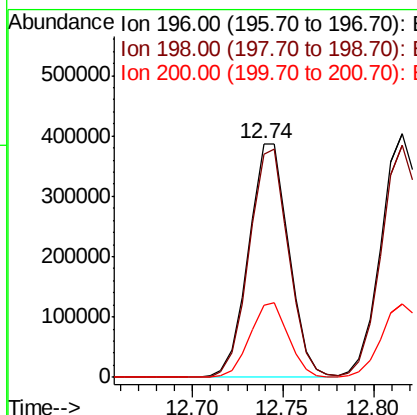
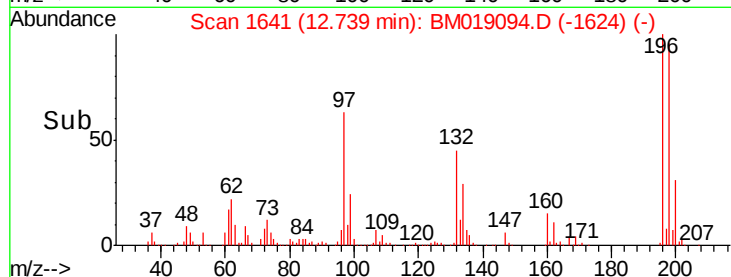
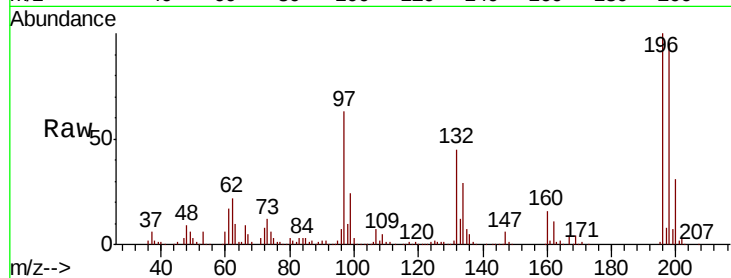




#43
 2,4,6-Trichlorophenol
 Concen: 51.479 ng
 RT: 12.74 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

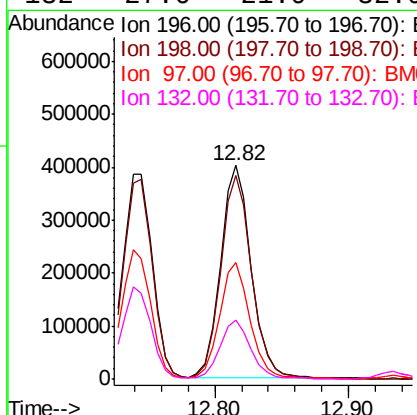
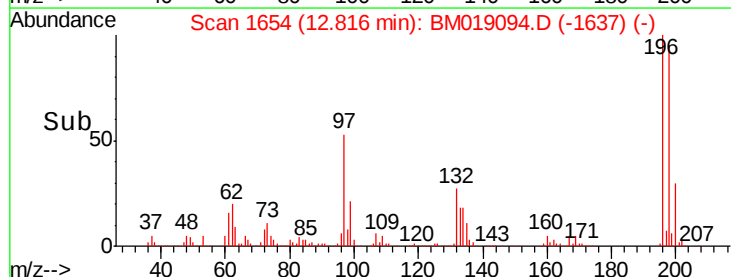
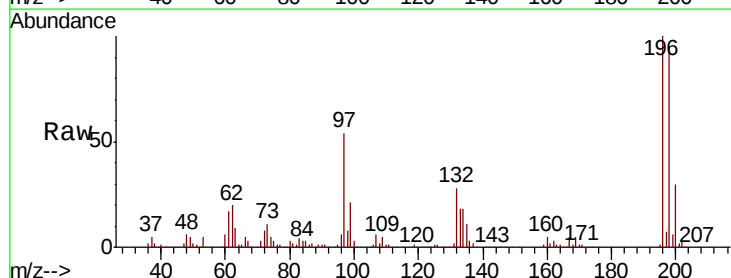
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

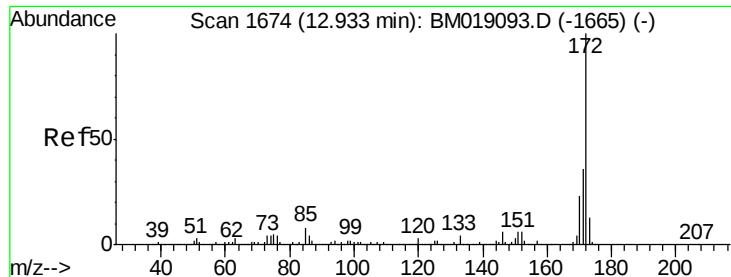
Tot Ion:196 Resp: 595402
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.4 113.0
 200 30.8 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 53.200 ng
 RT: 12.82 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion:196 Resp: 644934
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.9 113.9
 97 54.3 42.5 63.7
 132 27.6 21.9 32.9

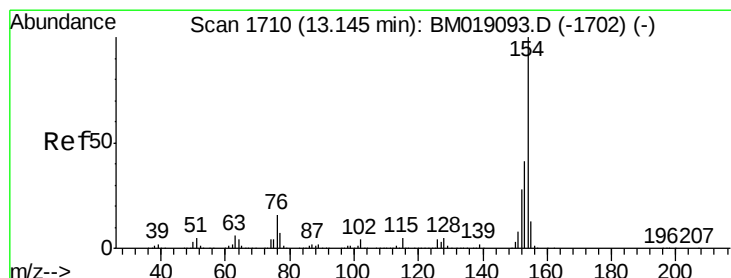
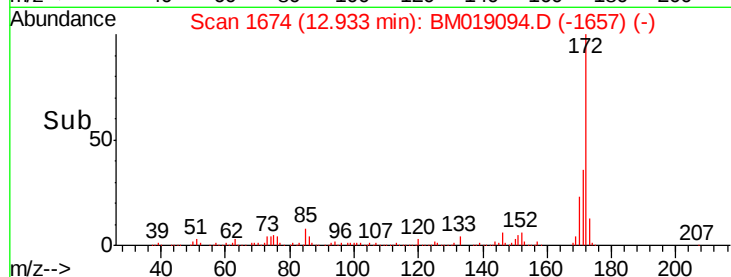
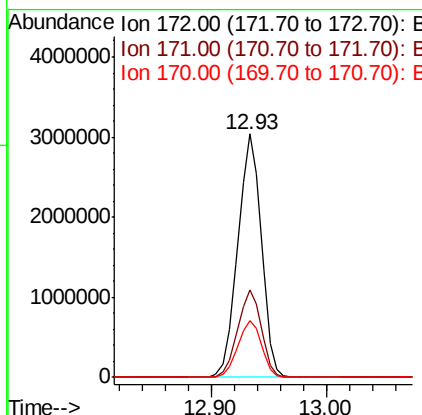
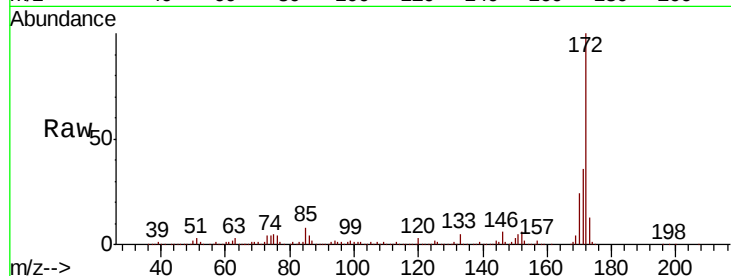




#45
2-Fluorobiphenyl
Concen: 104.164 ng
RT: 12.93 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

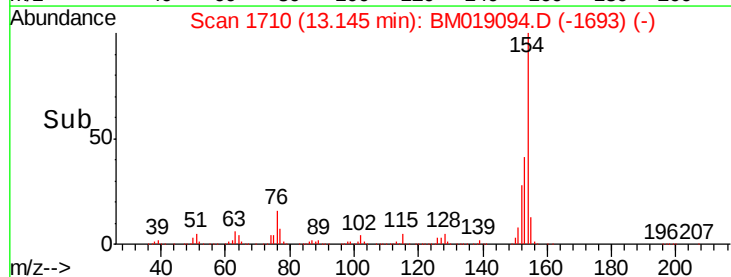
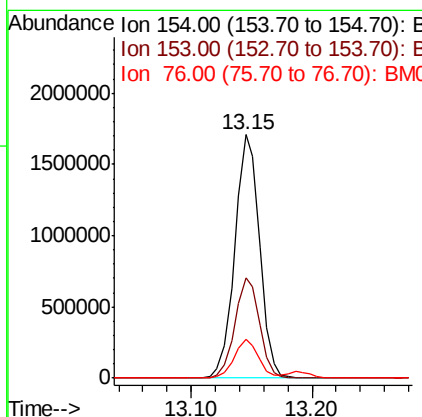
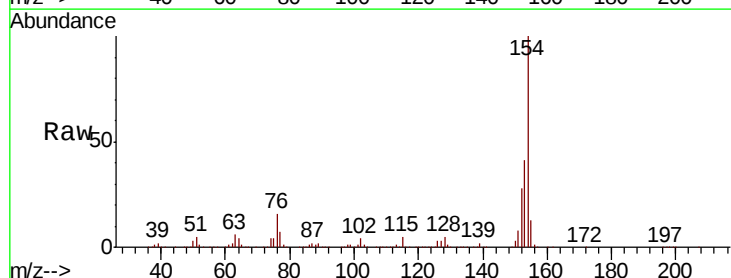
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

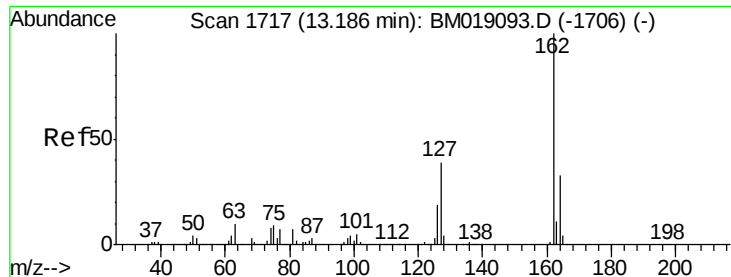
Tot Ion:172 Resp: 4285621
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 51.778 ng
RT: 13.15 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:154 Resp: 2434229
Ion Ratio Lower Upper
154 100
153 41.2 21.5 61.5
76 15.9 0.0 35.8

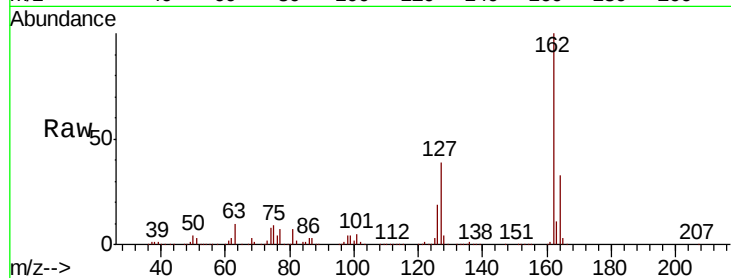




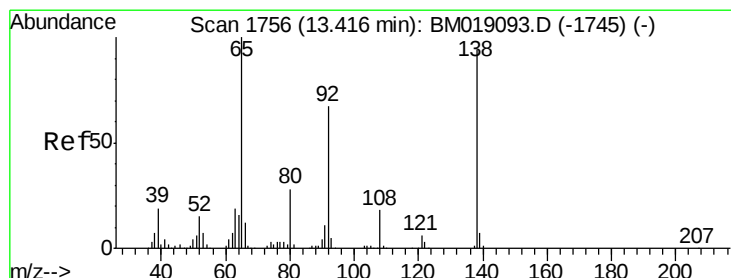
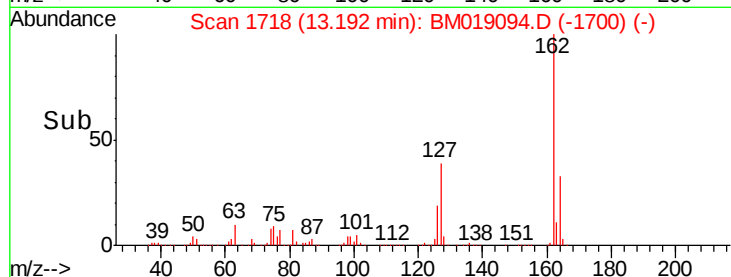
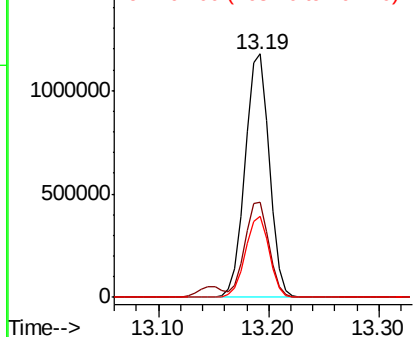
#47
 2-Chloronaphthalene
 Concen: 50.116 ng
 RT: 13.19 min Scan# 1718
 Delta R.T. 0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:162 Resp: 1819794
 Ion Ratio Lower Upper
 162 100
 127 39.0 31.2 46.8
 164 33.3 26.3 39.5

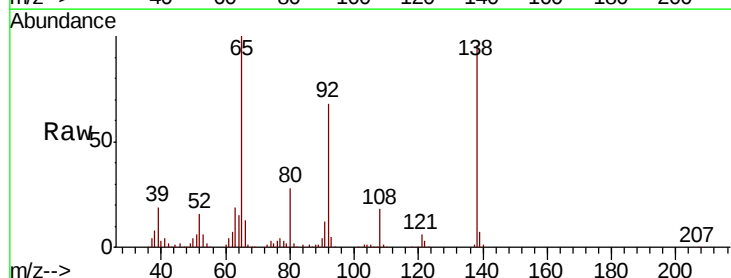


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

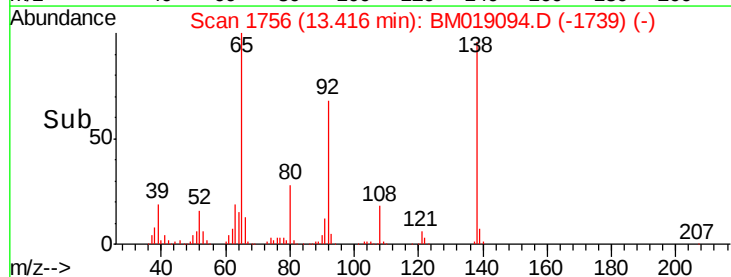
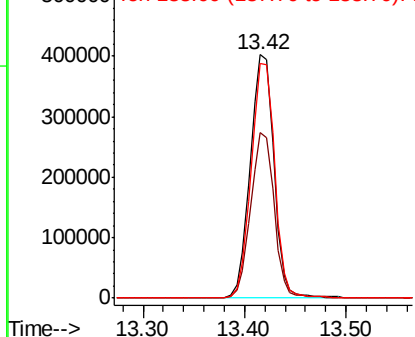


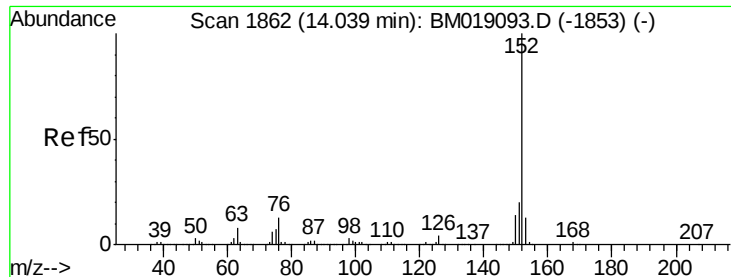
#48
 2-Nitroaniline
 Concen: 54.392 ng
 RT: 13.42 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion: 65 Resp: 655958
 Ion Ratio Lower Upper
 65 100
 92 68.0 53.4 80.2
 138 96.3 74.9 112.3



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





#49

Acenaphthylene

Concen: 57.374 ng

RT: 14.04 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

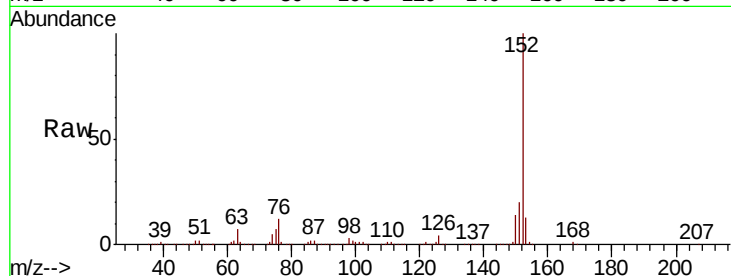
Tot Ion:152 Resp: 3102135

Ion Ratio Lower Upper

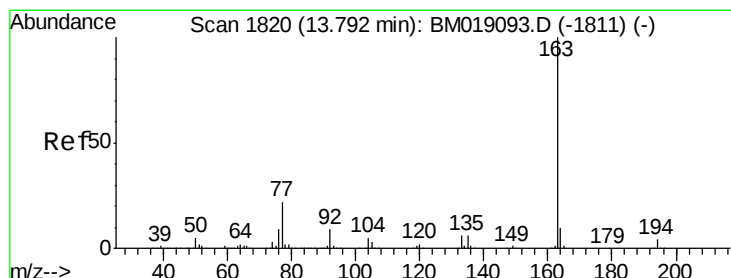
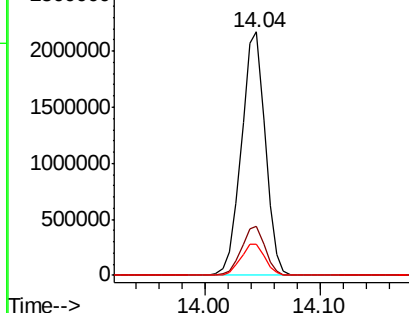
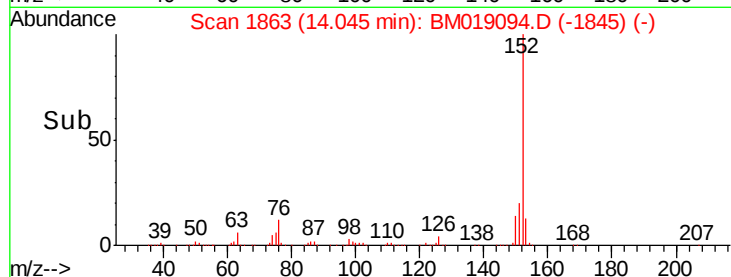
152 100

151 19.9 16.2 24.2

153 12.9 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.250 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

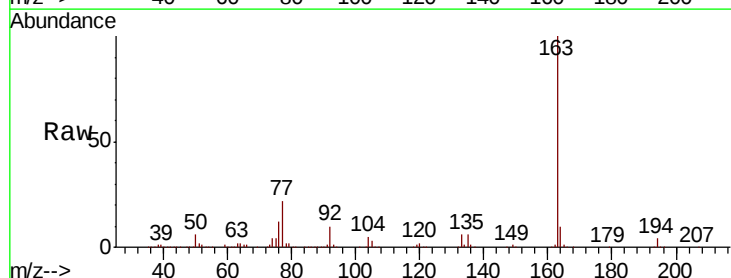
Tgt Ion:163 Resp: 2378293

Ion Ratio Lower Upper

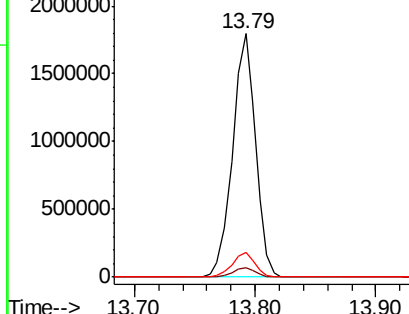
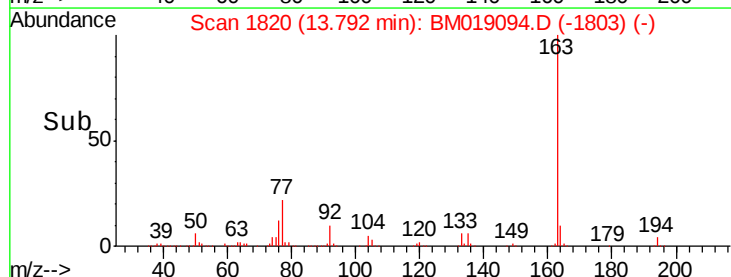
163 100

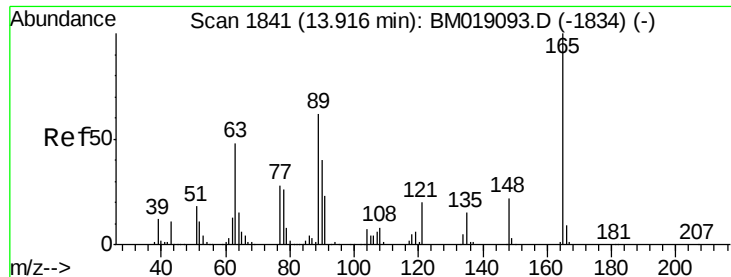
194 4.0 3.3 4.9

164 10.0 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

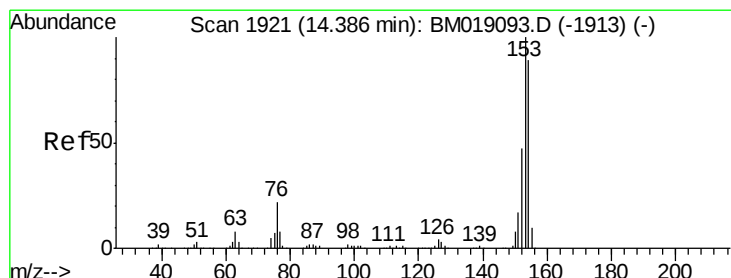
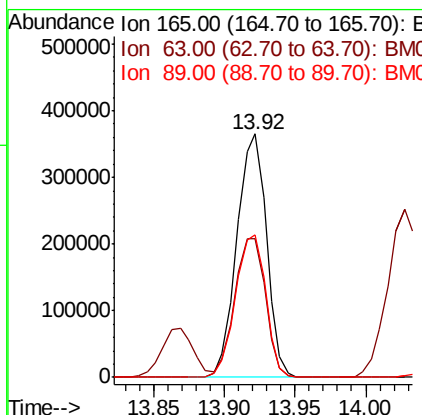
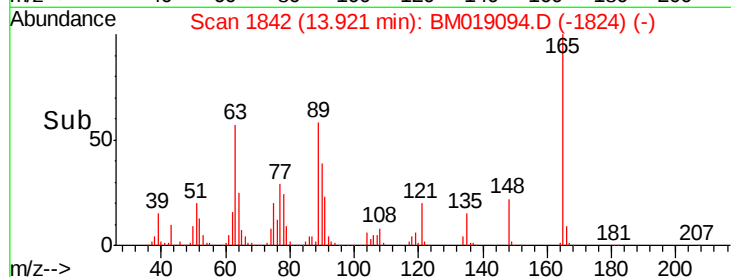
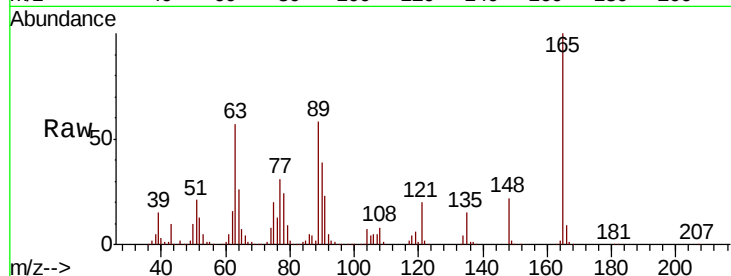




#51
2,6-Dinitrotoluene
Concen: 54.382 ng
RT: 13.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

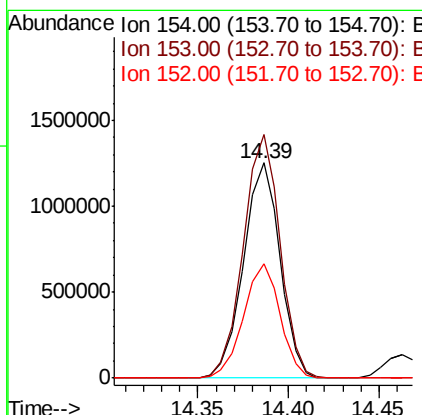
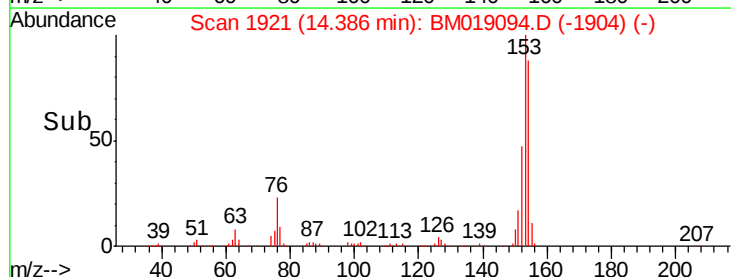
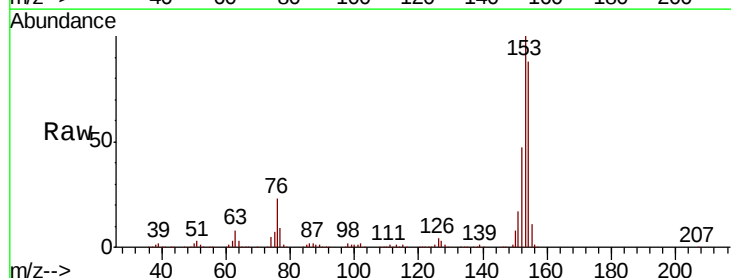
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

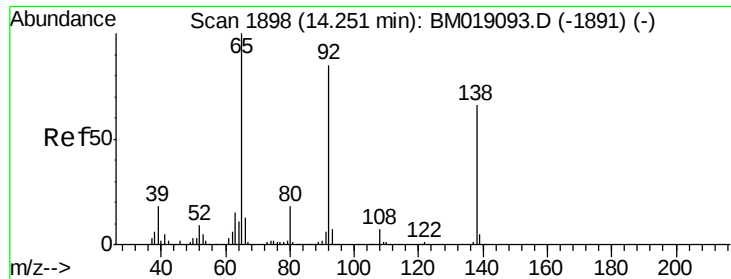
Tot Ion:165 Resp: 536204
Ion Ratio Lower Upper
165 100
63 57.1 48.2 72.4
89 58.4 49.3 73.9



#52
Acenaphthene
Concen: 53.016 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:154 Resp: 1757690
Ion Ratio Lower Upper
154 100
153 113.3 90.1 135.1
152 52.9 42.5 63.7

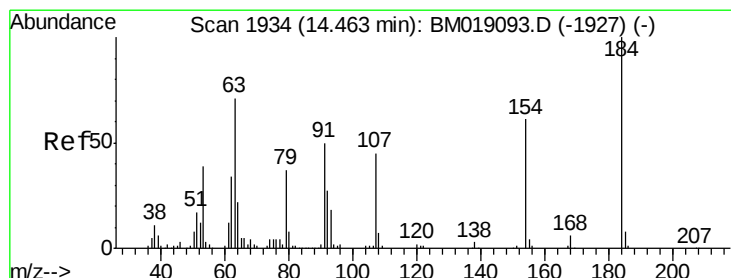
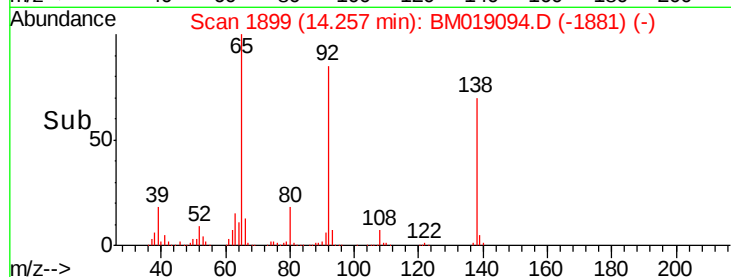
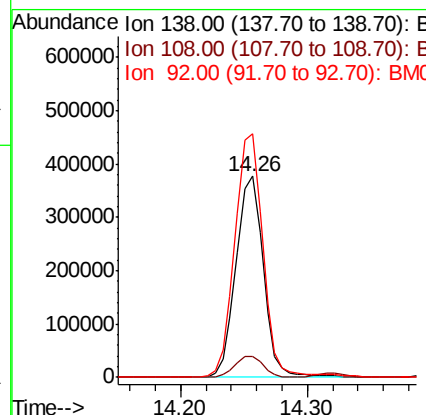
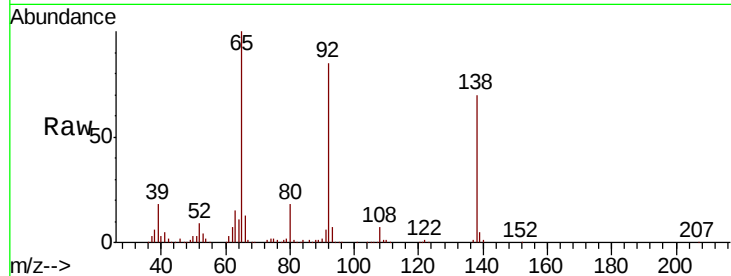




#53
3-Nitroaniline
Concen: 50.705 ng
RT: 14.26 min Scan# 1899
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

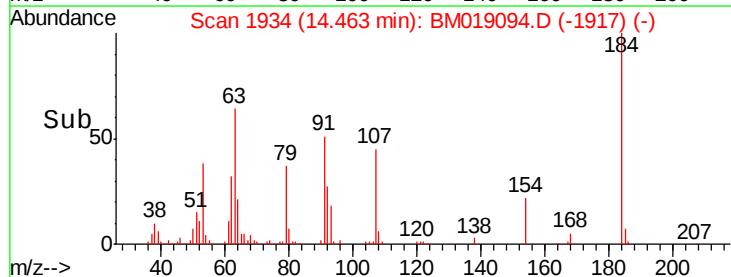
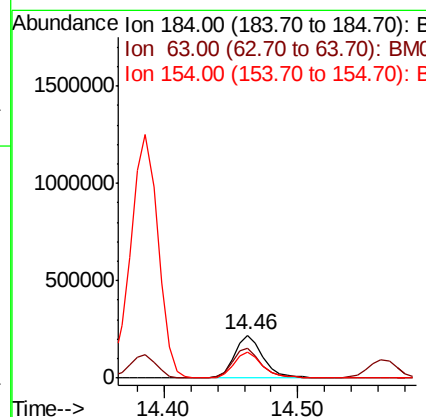
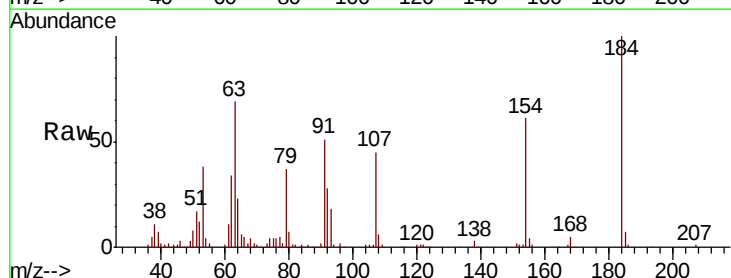
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

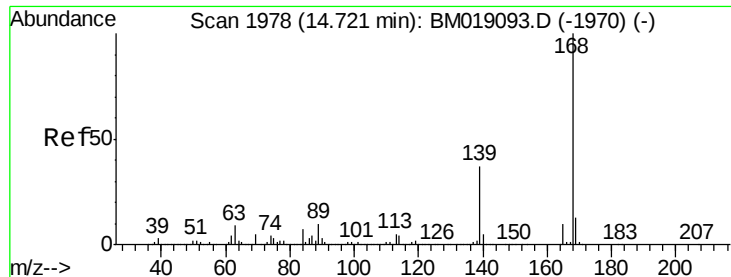
Tot Ion:138 Resp: 564891
Ion Ratio Lower Upper
138 100
108 10.2 9.0 13.4
92 121.0 102.6 153.8



#54
2,4-Dinitrophenol
Concen: 59.651 ng
RT: 14.46 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:184 Resp: 324991
Ion Ratio Lower Upper
184 100
63 68.9 56.7 85.1
154 60.8 49.3 73.9

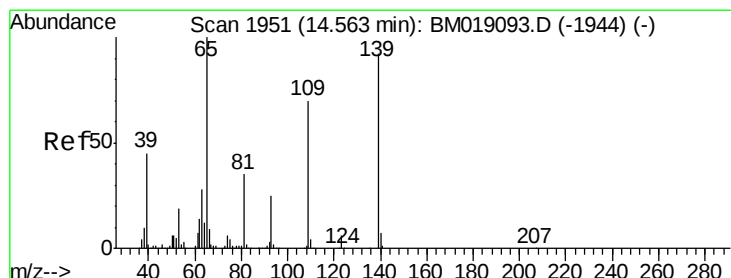
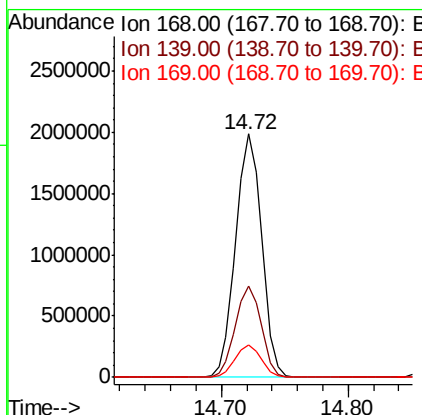
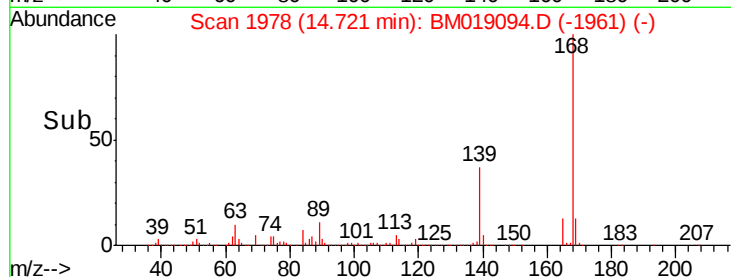
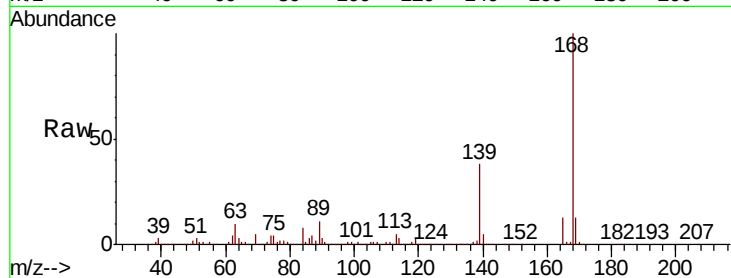




#55
Dibenzofuran
Concen: 51.763 ng
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

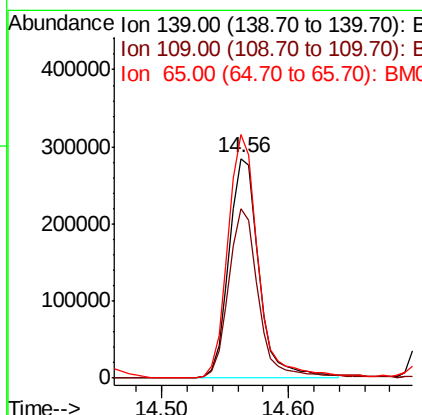
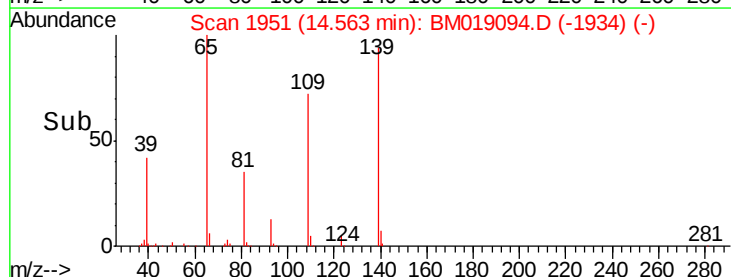
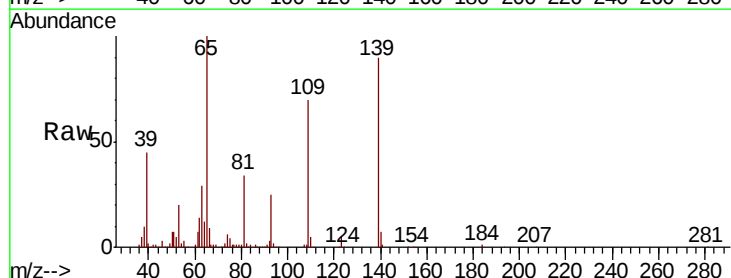
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

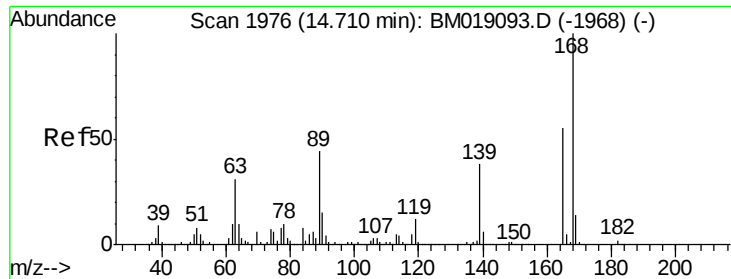
Tot Ion:168 Resp: 2820743
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 52.609 ng
RT: 14.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:139 Resp: 467877
Ion Ratio Lower Upper
139 100
109 77.1 56.3 96.3
65 110.8 89.2 129.2

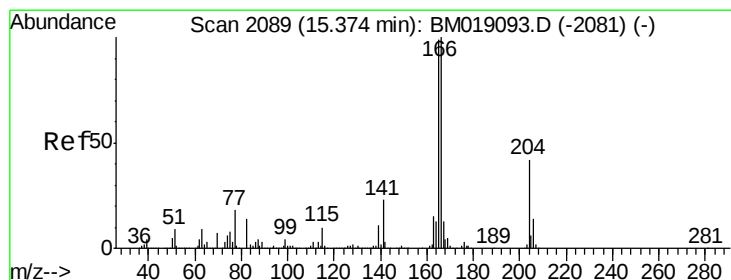
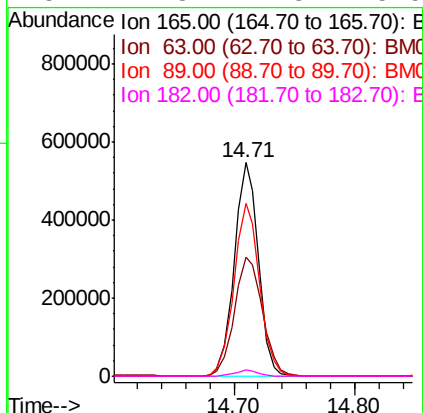
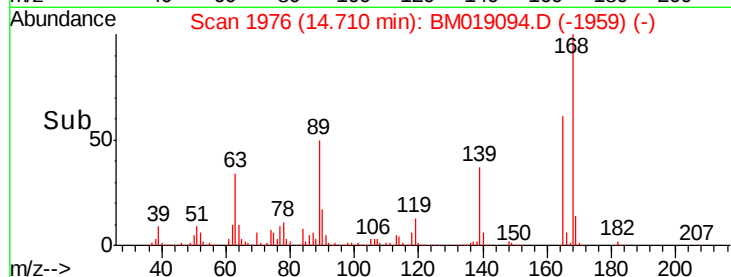
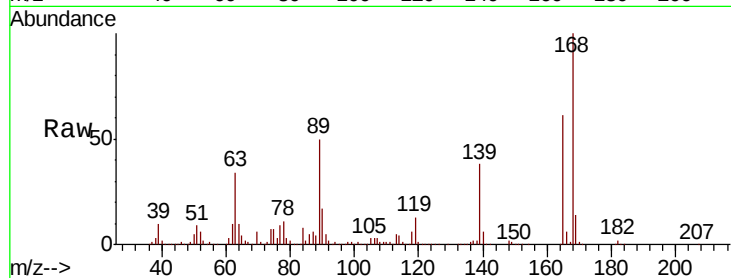




#57
2,4-Dinitrotoluene
Concen: 55.969 ng
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

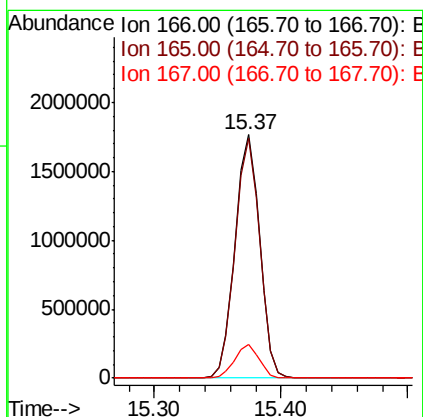
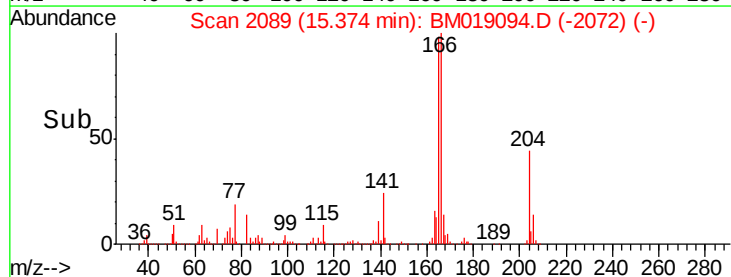
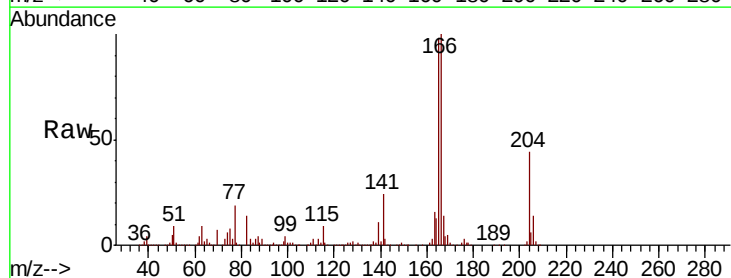
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

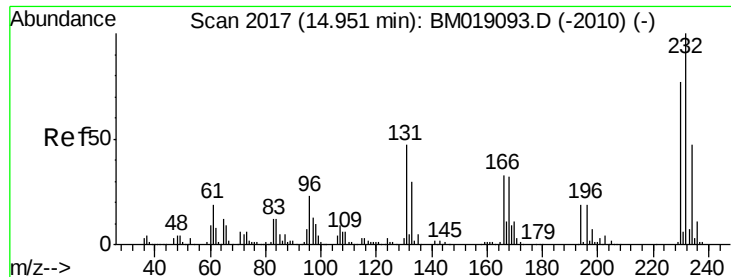
Tot Ion:165 Resp: 760351
Ion Ratio Lower Upper
165 100
63 55.6 44.7 67.1
89 81.0 63.4 95.2
182 2.8 2.3 3.5



#58
Fluorene
Concen: 56.974 ng
RT: 15.37 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:166 Resp: 2375199
Ion Ratio Lower Upper
166 100
165 98.5 79.0 118.4
167 13.8 10.8 16.2

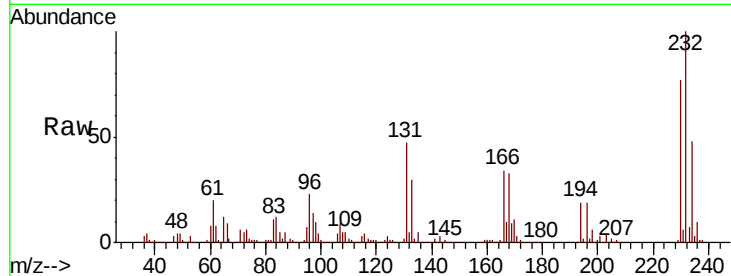




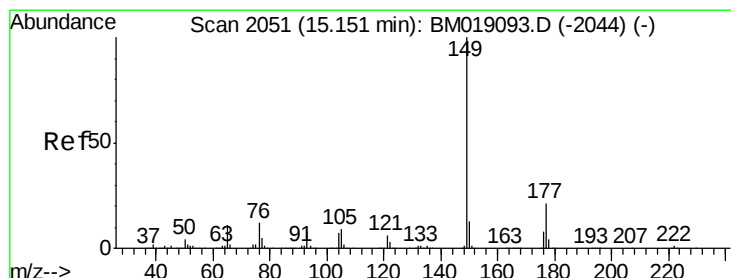
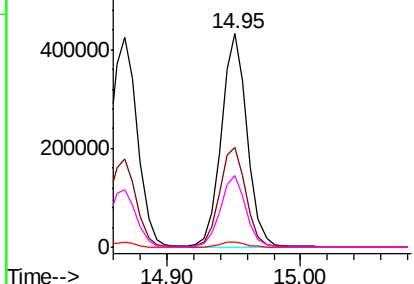
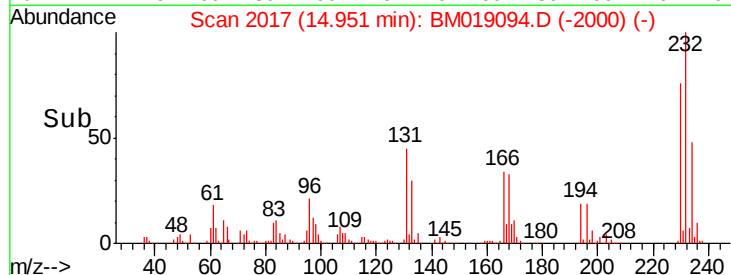
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.302 ng
 RT: 14.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:232 Resp: 581870
 Ion Ratio Lower Upper
 232 100
 131 48.2 38.2 57.2
 130 2.6 1.9 2.9
 166 33.5 27.0 40.4

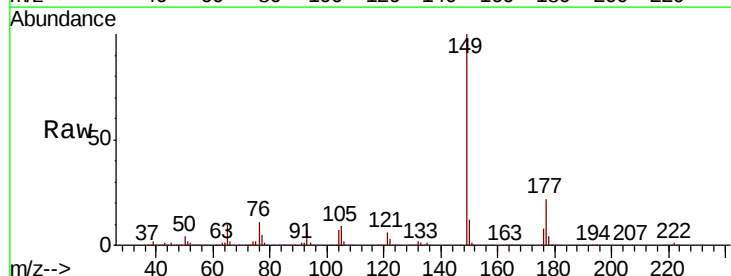


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

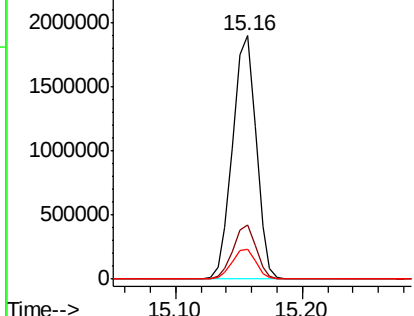
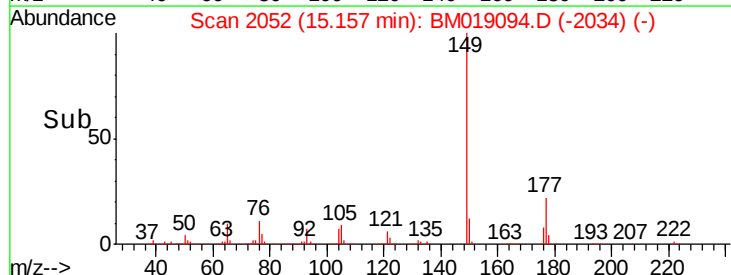


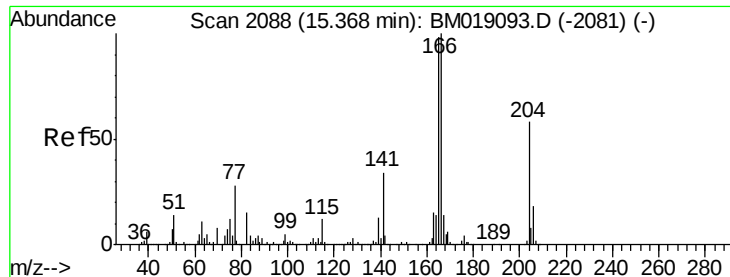
#60
 Diethylphthalate
 Concen: 51.763 ng
 RT: 15.16 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion:149 Resp: 2430455
 Ion Ratio Lower Upper
 149 100
 177 22.3 17.0 25.6
 150 12.4 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

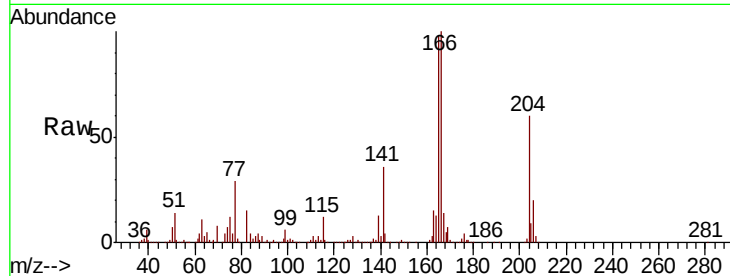




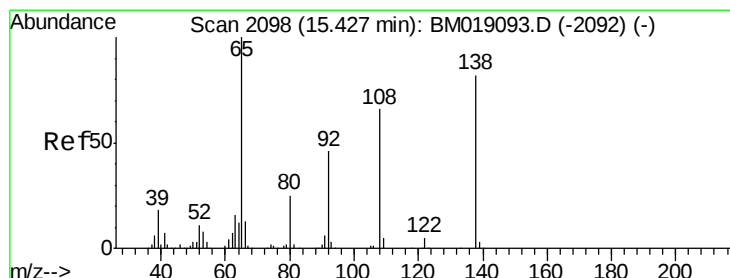
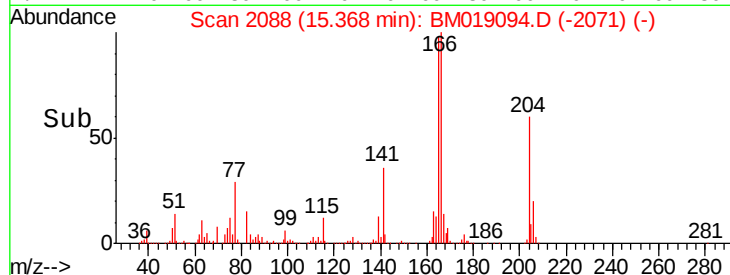
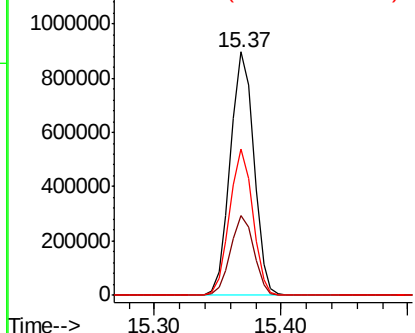
#61
4-Chlorophenyl-phenylether
Concen: 49.249 ng
RT: 15.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:204 Resp: 1151158
Ion Ratio Lower Upper
204 100
206 32.8 25.5 38.3
141 59.9 47.8 71.8

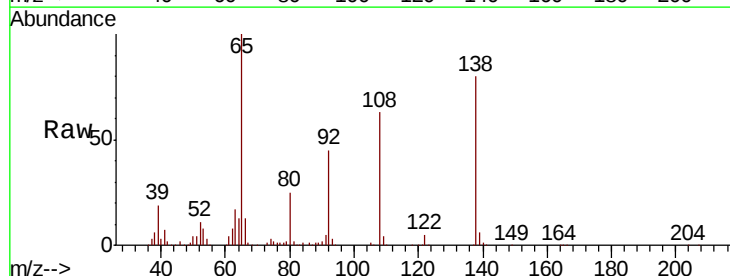


Abundance Ion 204.00 (203.70 to 204.70): E
1200000 Ion 206.00 (205.70 to 206.70): E
1000000 Ion 141.00 (140.70 to 141.70): E

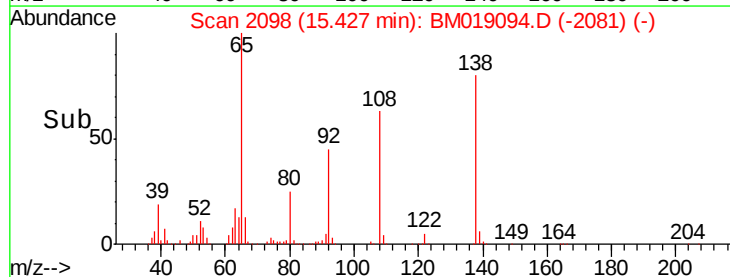
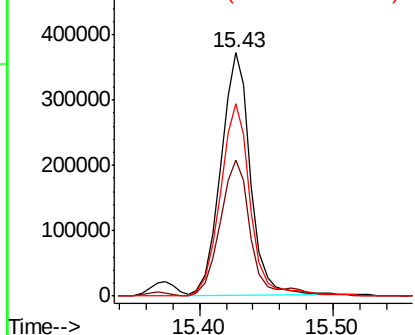


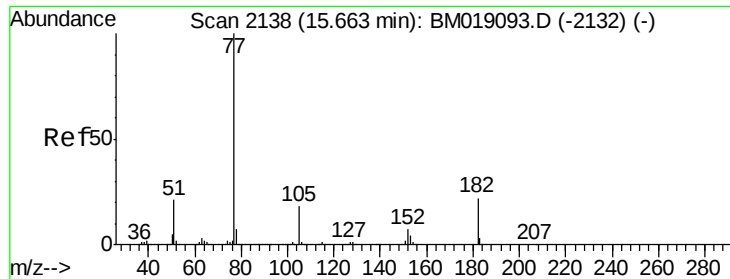
#62
4-Nitroaniline
Concen: 52.447 ng
RT: 15.43 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:138 Resp: 572822
Ion Ratio Lower Upper
138 100
92 55.9 36.2 76.2
108 78.9 59.7 99.7



Abundance Ion 138.00 (137.70 to 138.70): E
500000 Ion 92.00 (91.70 to 92.70): BM
400000 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 51.772 ng

RT: 15.66 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 2606406

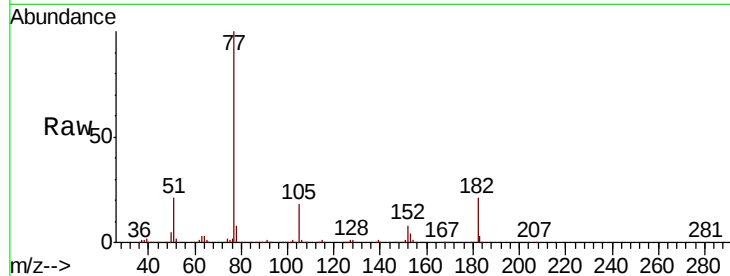
Ion Ratio Lower Upper

77 100

182 21.1 1.8 41.8

105 18.0 0.0 38.3

51 20.9 0.8 40.8

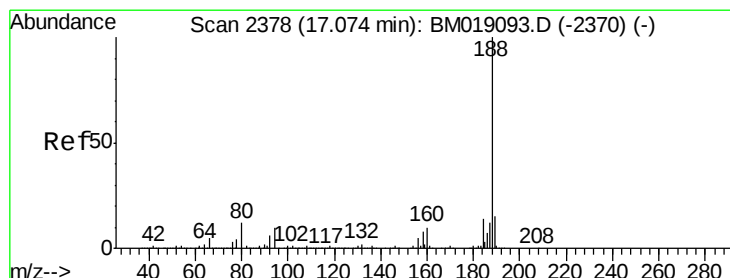
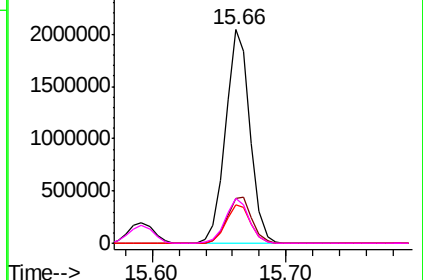
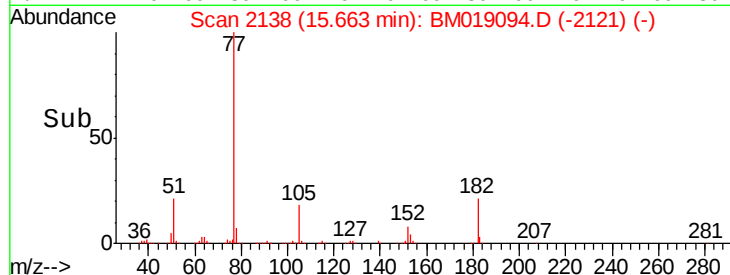


Abundance Ion 77.00 (76.70 to 77.70): BM019094.D (-2132) (-)

Ion 182.00 (181.70 to 182.70): BM019094.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): BM019094.D (-2132) (-)

Ion 51.00 (50.70 to 51.70): BM019094.D (-2132) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

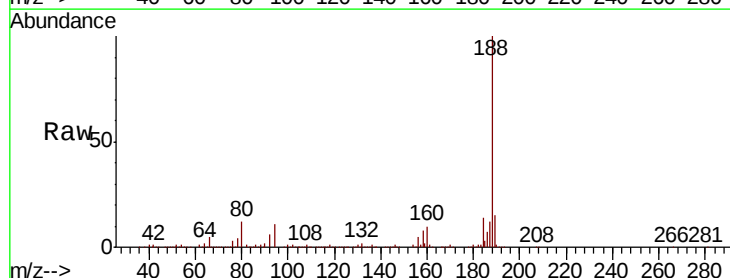
Tgt Ion: 188 Resp: 1228880

Ion Ratio Lower Upper

188 100

94 10.8 8.1 12.1

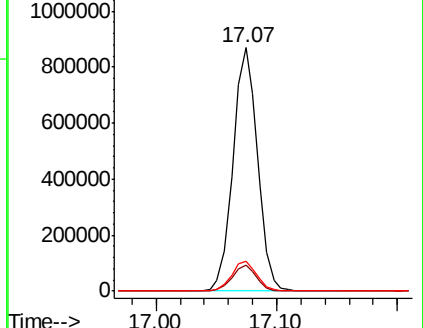
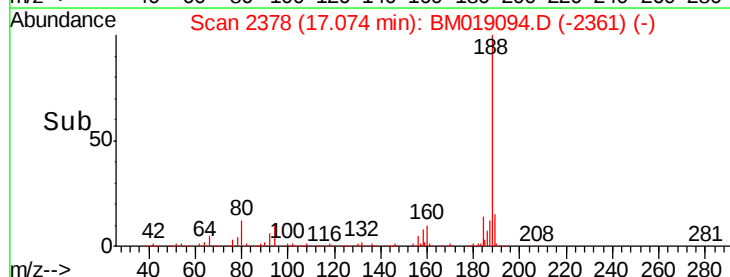
80 12.5 9.7 14.5

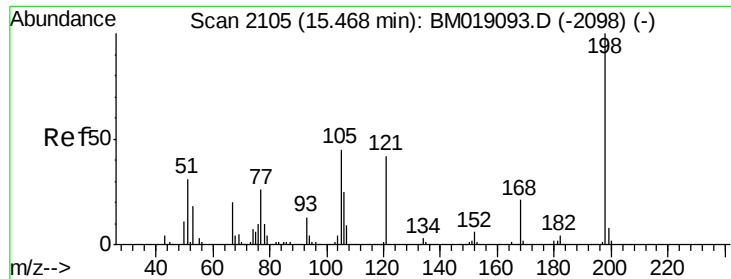


Abundance Ion 188.00 (187.70 to 188.70): BM019094.D (-2361) (-)

Ion 94.00 (93.70 to 94.70): BM019094.D (-2361) (-)

Ion 80.00 (79.70 to 80.70): BM019094.D (-2361) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 49.065 ng

RT: 15.47 min Scan# 2106

Delta R.T. 0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

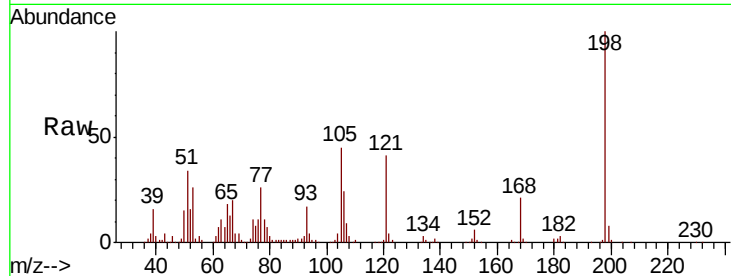
Tot Ion:198 Resp: 423341

Ion Ratio Lower Upper

198 100

51 34.4 17.3 57.3

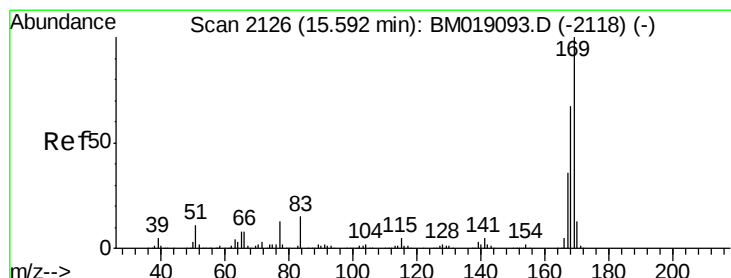
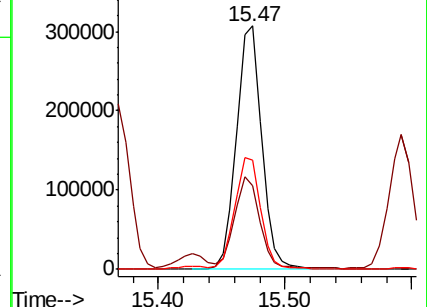
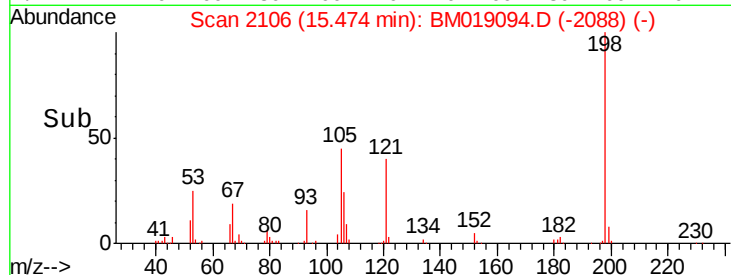
105 45.0 26.2 66.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 51.705 ng

RT: 15.59 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

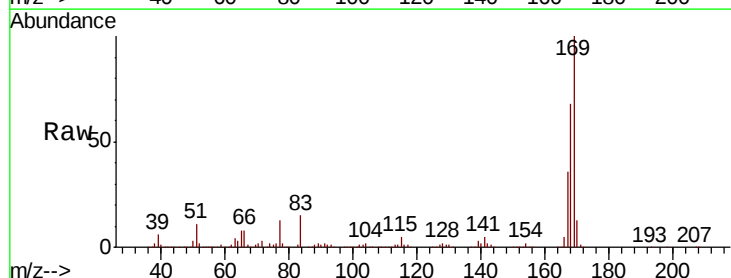
Tgt Ion:169 Resp: 2007466

Ion Ratio Lower Upper

169 100

168 67.9 53.9 80.9

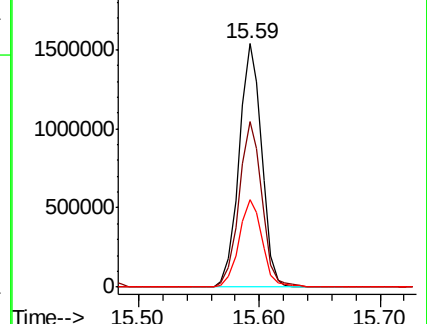
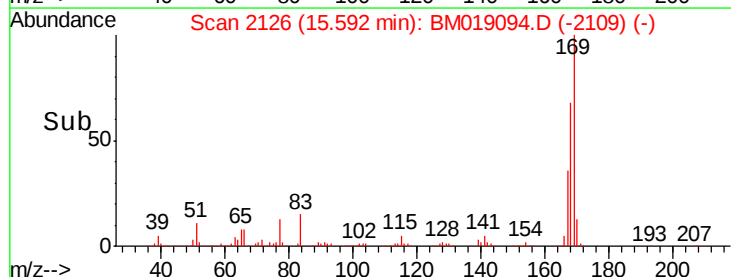
167 36.1 28.8 43.2

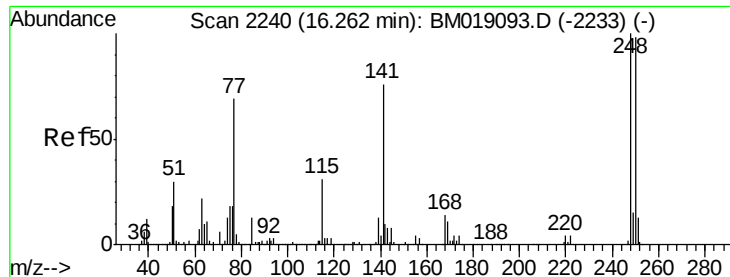


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

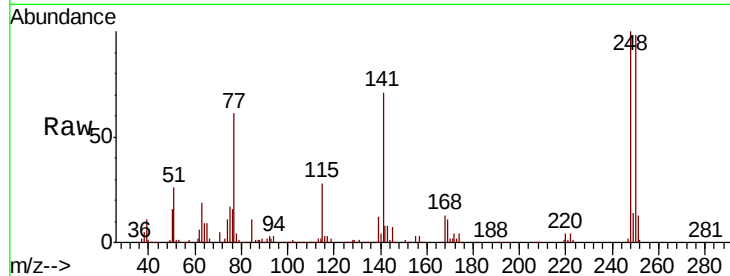




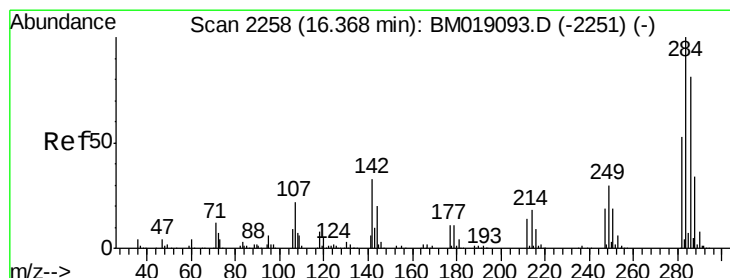
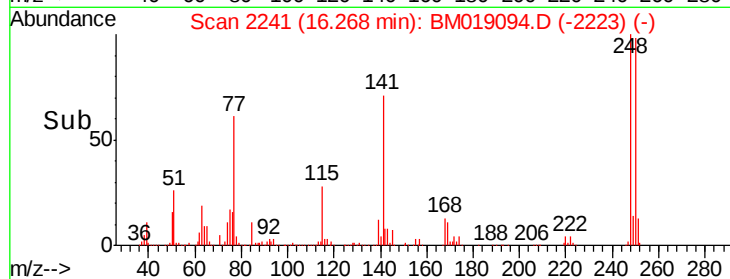
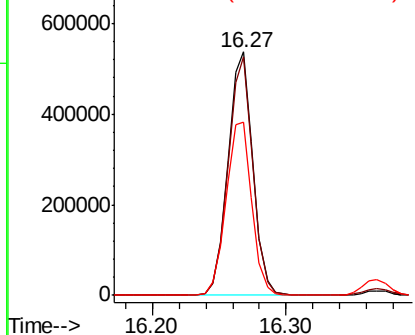
#67
 4-Bromophenyl-phenylether
 Concen: 50.837 ng
 RT: 16.27 min Scan# 2241
 Delta R.T. 0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:248 Resp: 699268
 Ion Ratio Lower Upper
 248 100
 250 98.1 78.0 117.0
 141 70.9 61.0 91.4

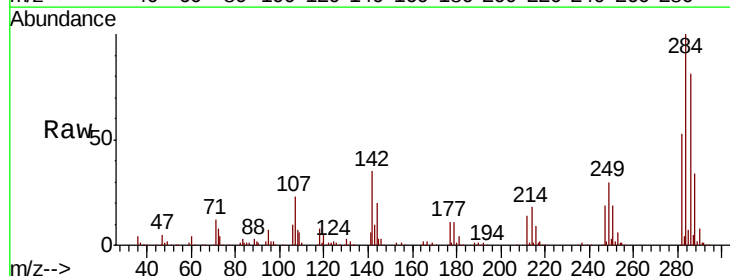


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

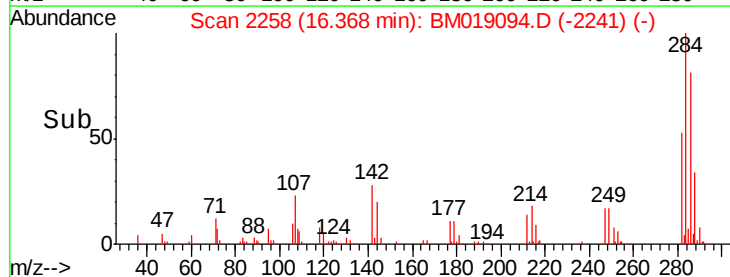
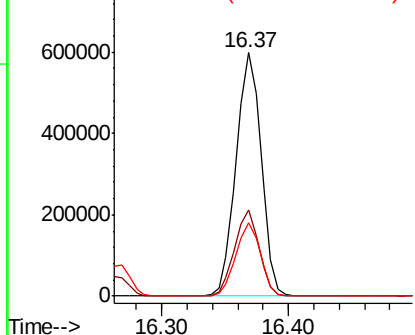


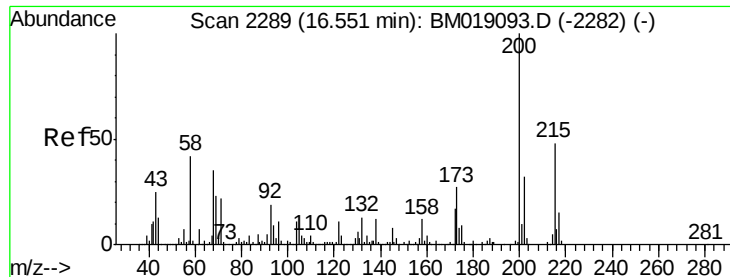
#68
 Hexachlorobenzene
 Concen: 51.339 ng
 RT: 16.37 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion:284 Resp: 820821
 Ion Ratio Lower Upper
 284 100
 142 35.2 26.3 39.5
 249 30.1 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: 54.665 ng

RT: 16.55 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

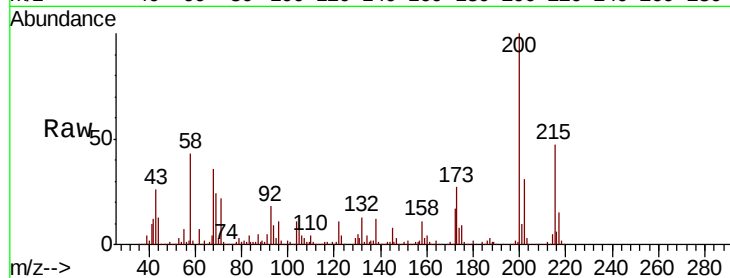
Tot Ion:200 Resp: 684233

Ion Ratio Lower Upper

200 100

173 27.1 7.0 47.0

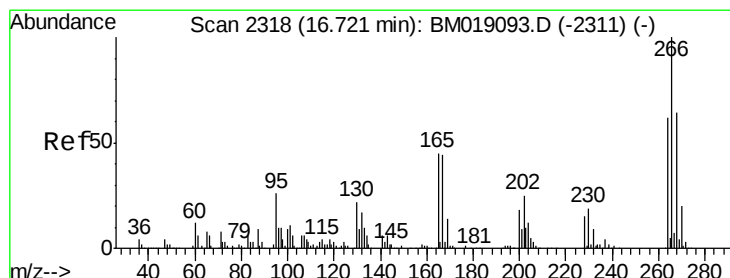
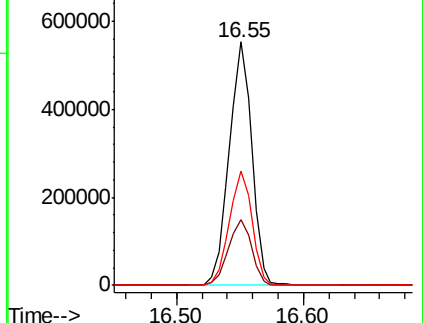
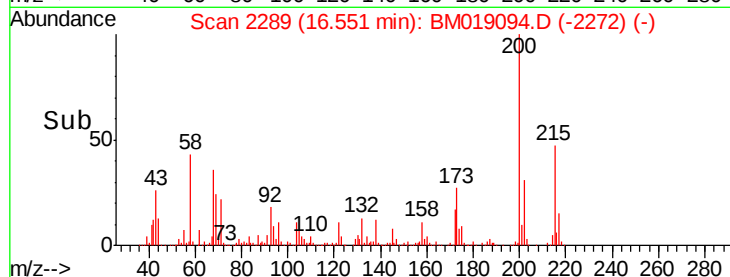
215 46.8 27.7 67.7



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: 49.384 ng

RT: 16.72 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

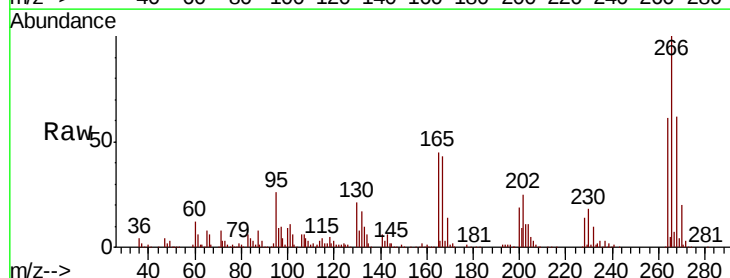
Tgt Ion:266 Resp: 508390

Ion Ratio Lower Upper

266 100

268 61.8 51.3 76.9

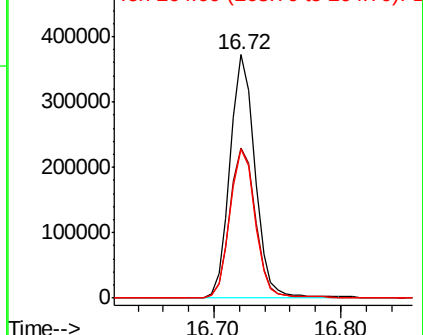
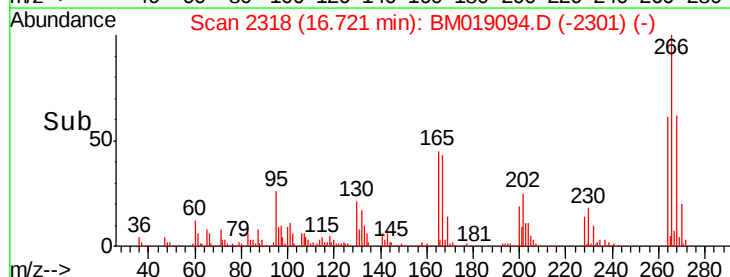
264 61.2 50.0 75.0

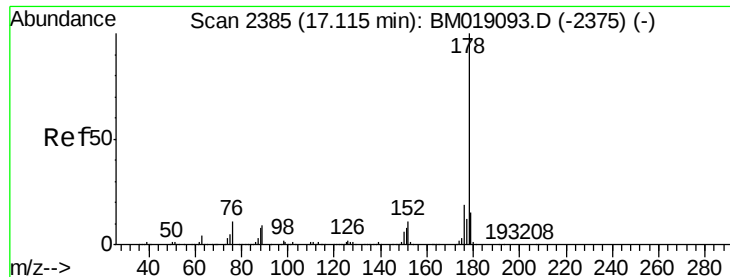


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 54.993 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

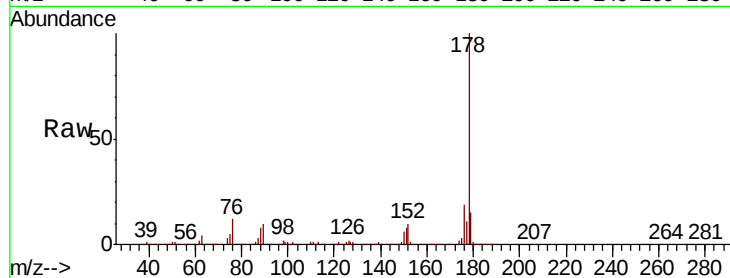
Tot Ion:178 Resp: 3631849

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

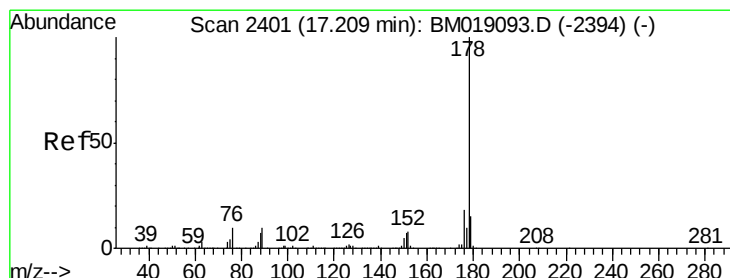
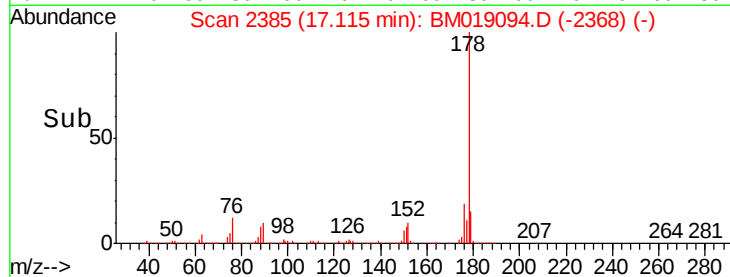
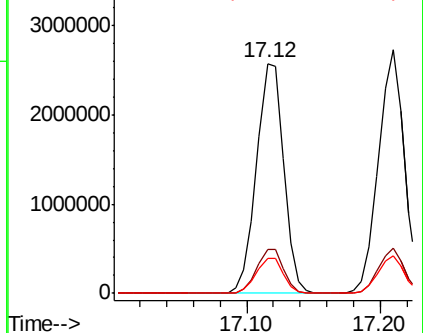
179 15.5 12.2 18.2



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: 56.754 ng

RT: 17.21 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

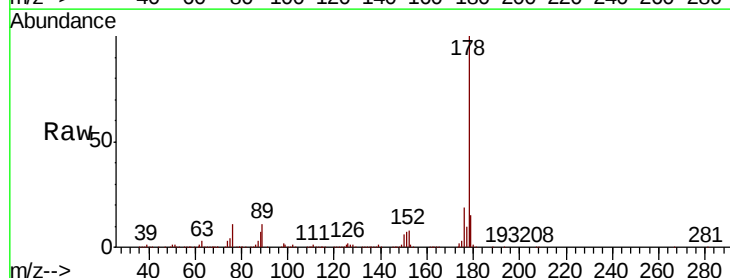
Tgt Ion:178 Resp: 3648172

Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

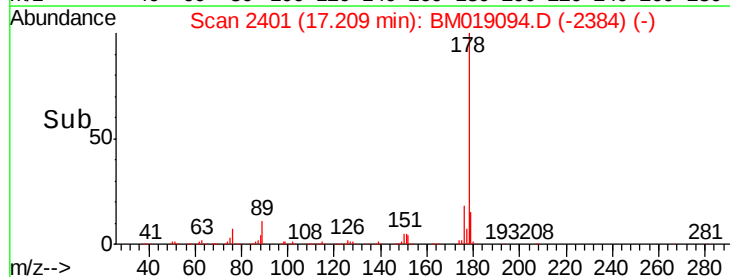
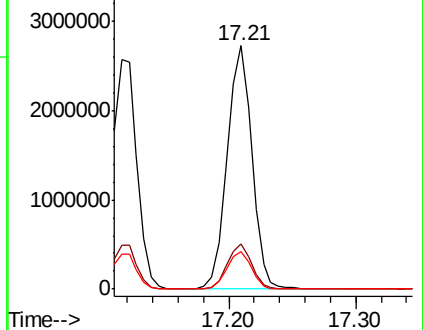
179 15.4 11.9 17.9

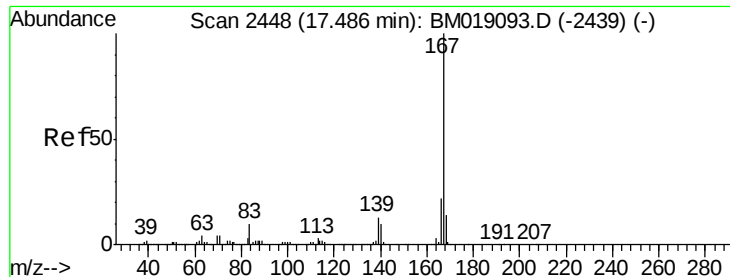


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

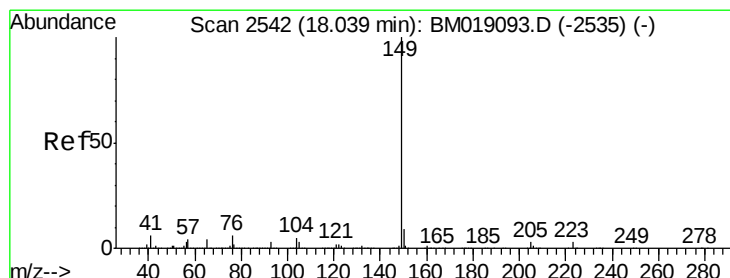
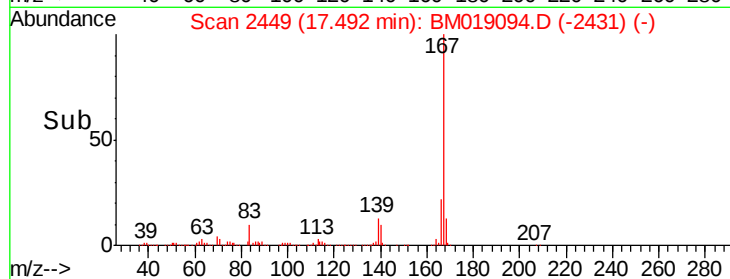
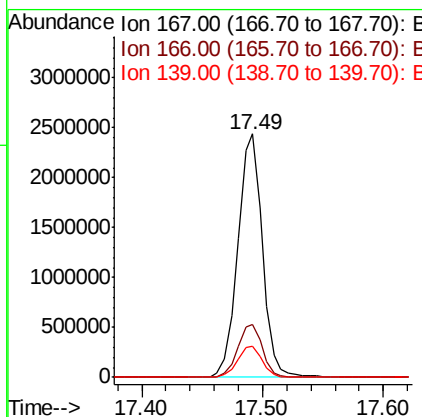
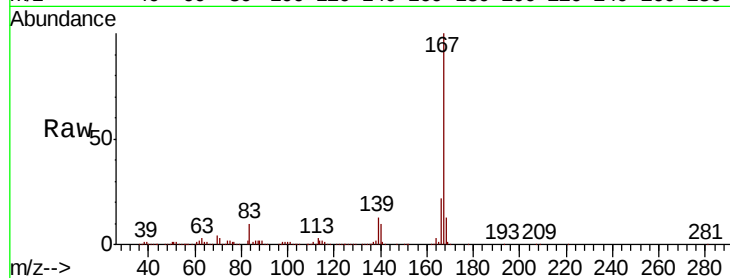




#73
 Carbazole
 Concen: 51.457 ng
 RT: 17.49 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

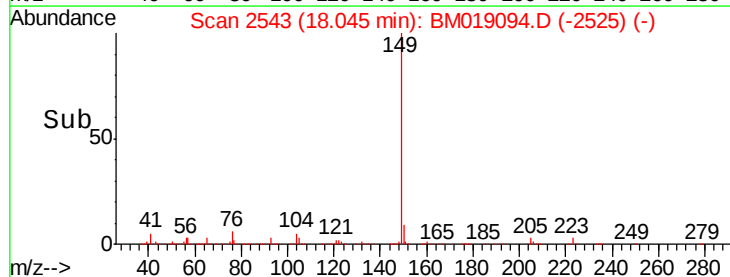
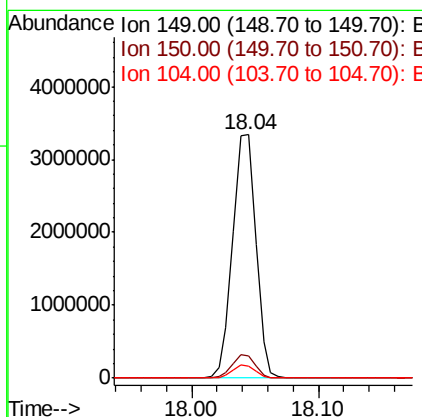
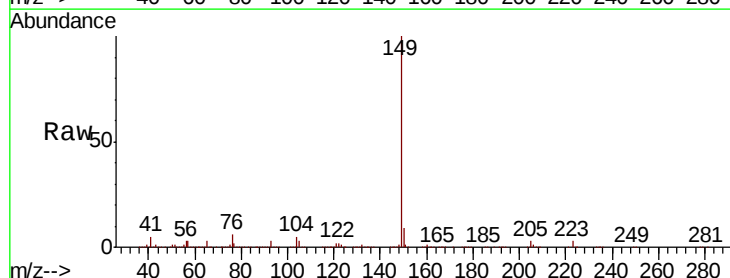
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

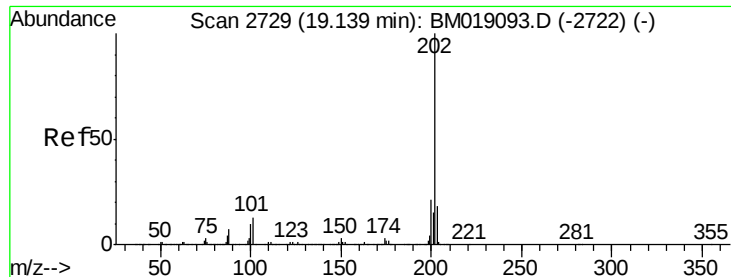
Tot Ion:167 Resp: 3455742
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 54.756 ng
 RT: 18.04 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion:149 Resp: 4229178
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 55.745 ng

RT: 19.14 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

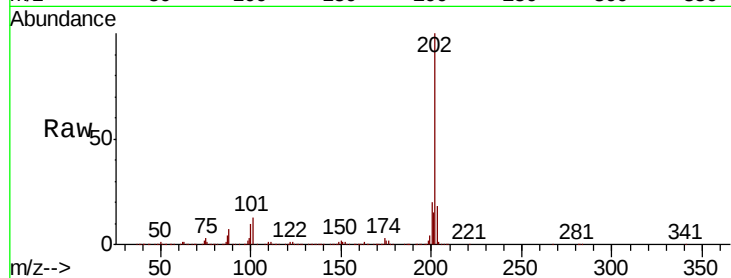
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:202 Resp: 4252567

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.0
203	17.7	0.0	37.8

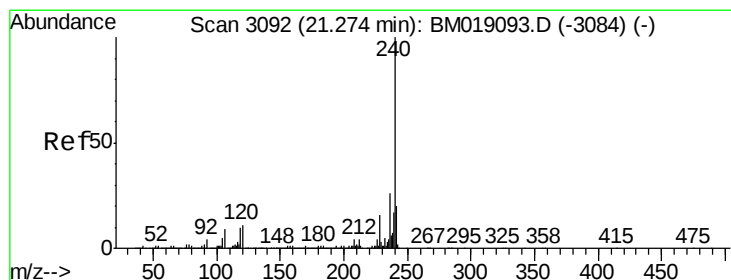
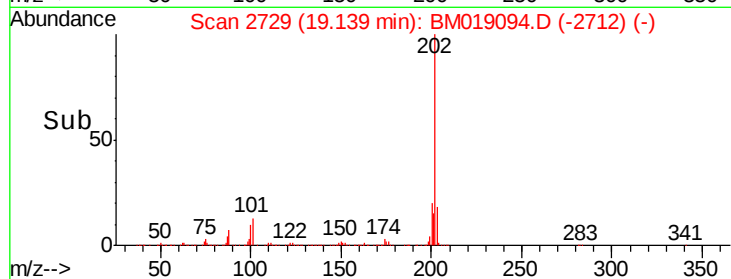
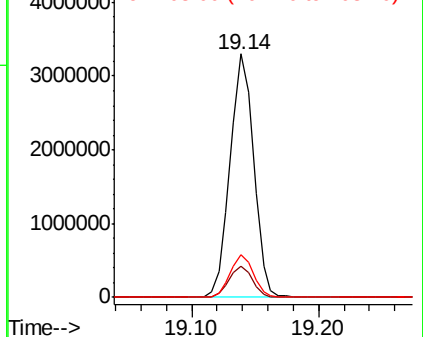


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3092

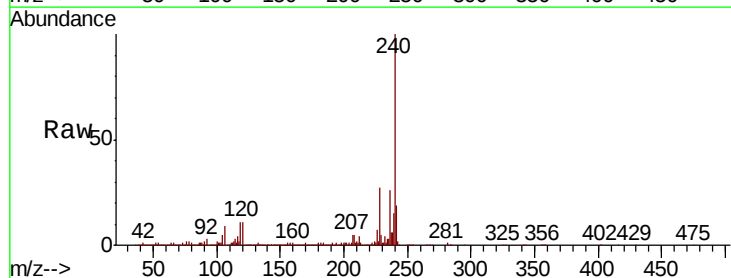
Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Tgt Ion:240 Resp: 1350545

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.9	13.3
236	25.6	21.0	31.4

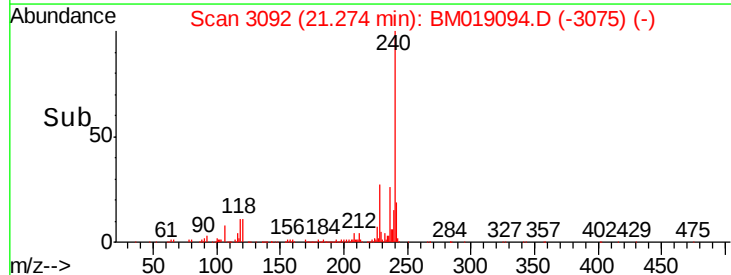
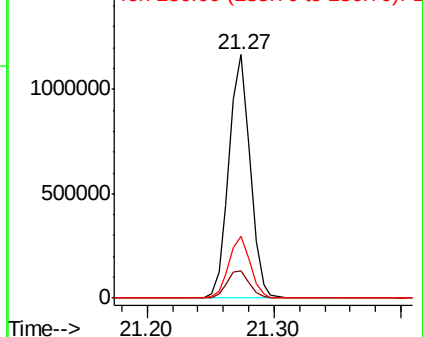


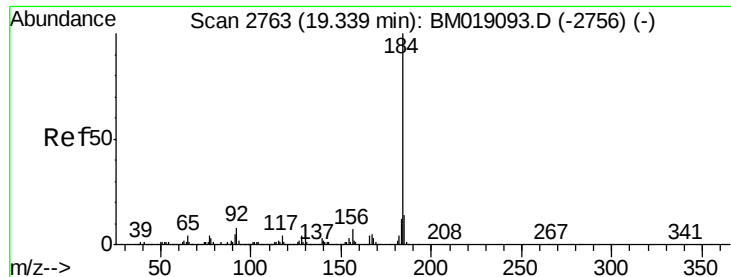
Abundance

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: 70.956 ng

RT: 19.34 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

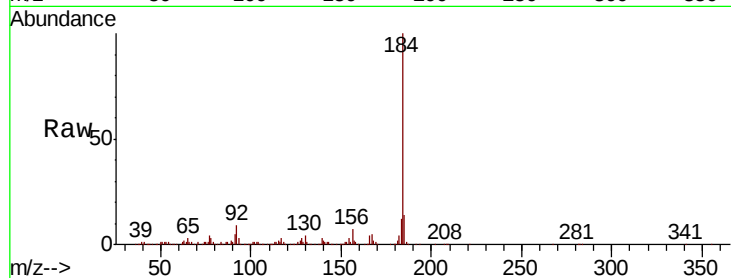
Tot Ion:184 Resp: 2158203

Ion Ratio Lower Upper

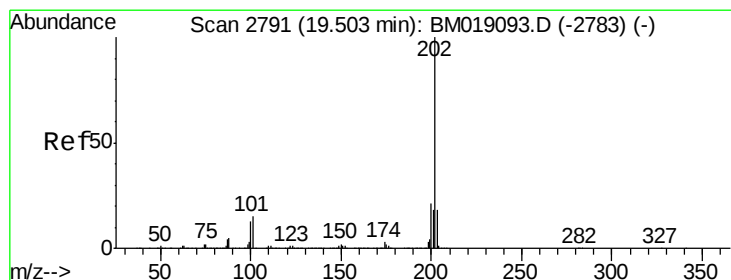
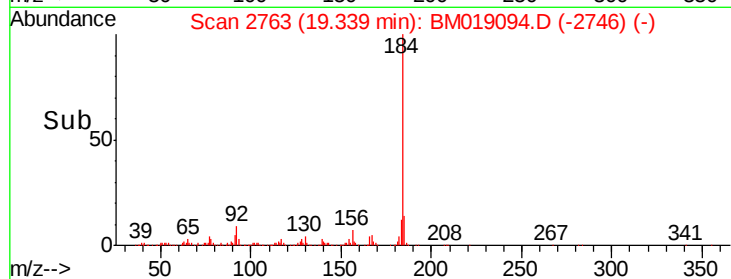
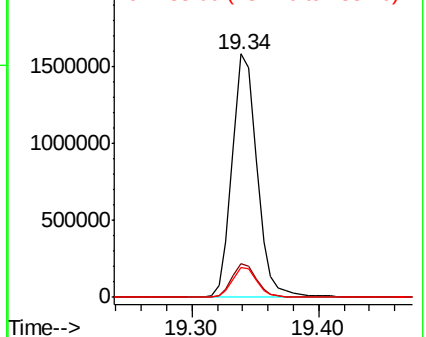
184 100

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: 55.732 ng

RT: 19.50 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

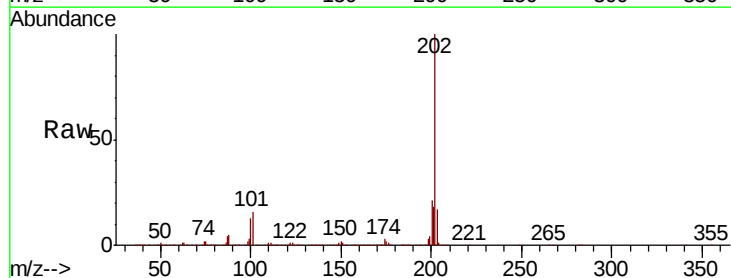
Tgt Ion:202 Resp: 4371558

Ion Ratio Lower Upper

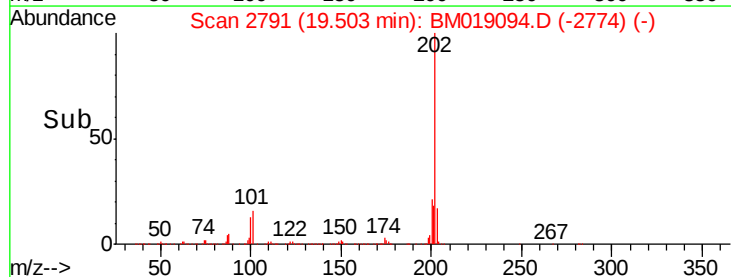
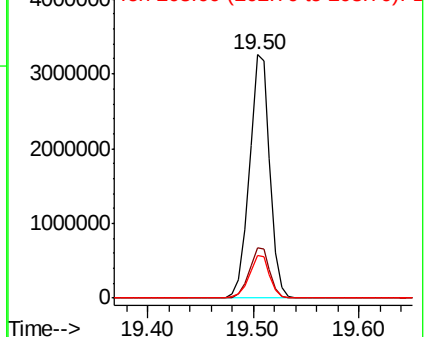
202 100

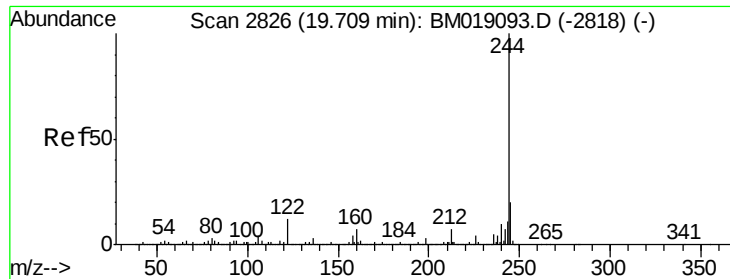
200 20.7 16.9 25.3

203 17.5 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: 105.720 ng

RT: 19.71 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

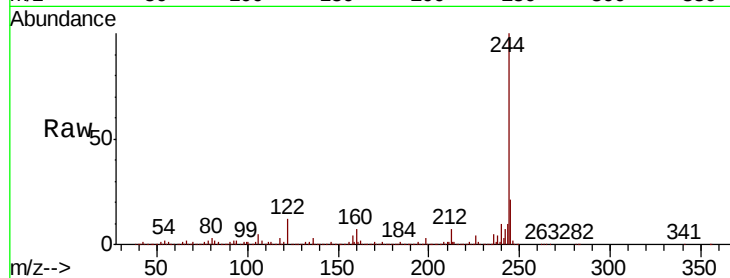
Tot Ion:244 Resp: 6921341

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

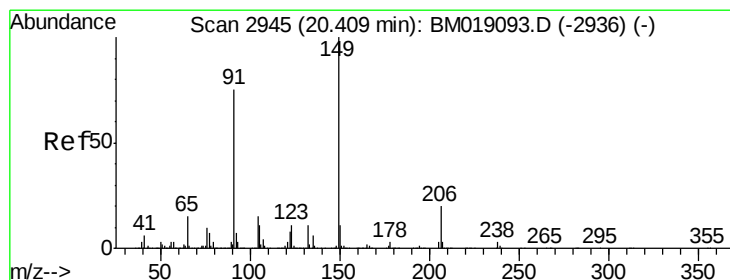
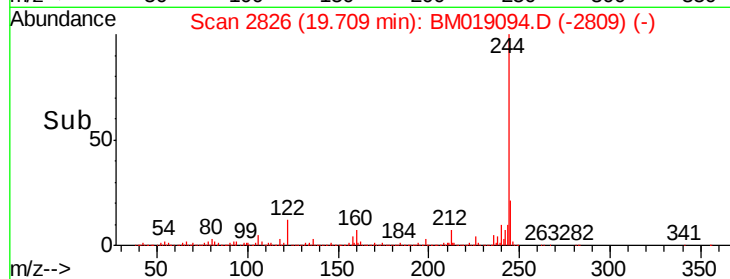
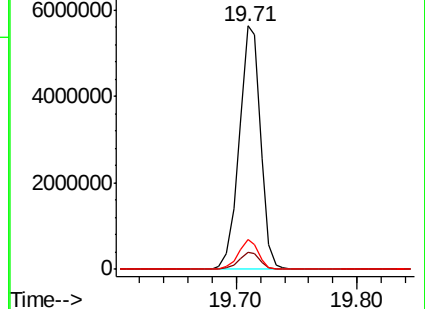
122 12.4 9.4 14.2



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: 56.193 ng

RT: 20.41 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

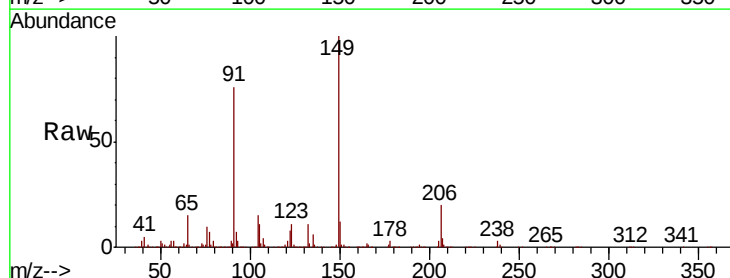
Tgt Ion:149 Resp: 2008753

Ion Ratio Lower Upper

149 100

91 76.3 60.1 90.1

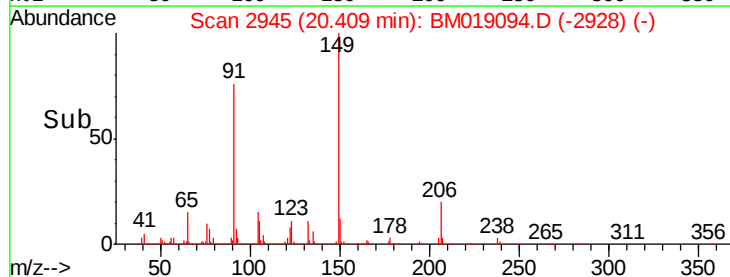
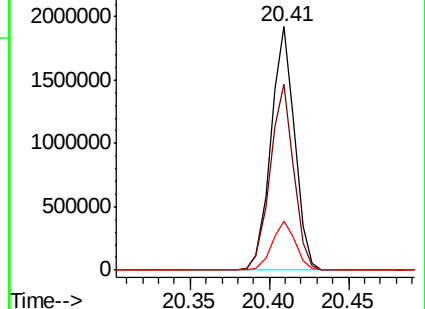
206 20.4 16.2 24.2

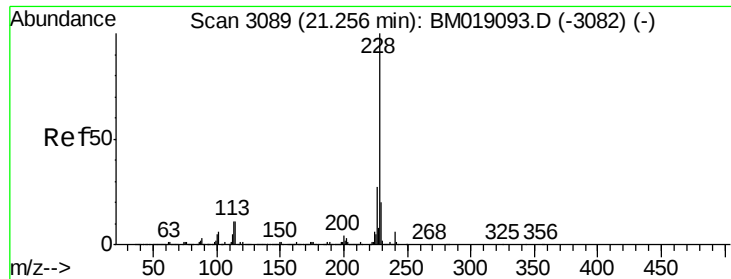


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 55.066 ng

RT: 21.26 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

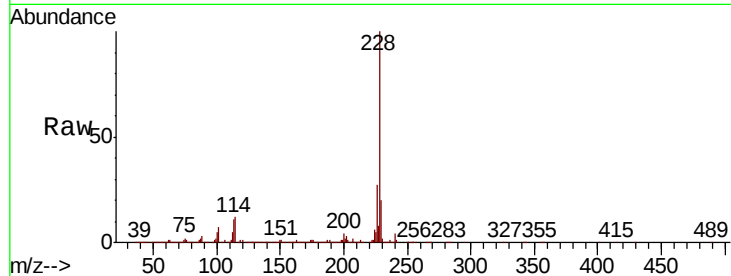
Tot Ion:228 Resp: 4335103

Ion Ratio Lower Upper

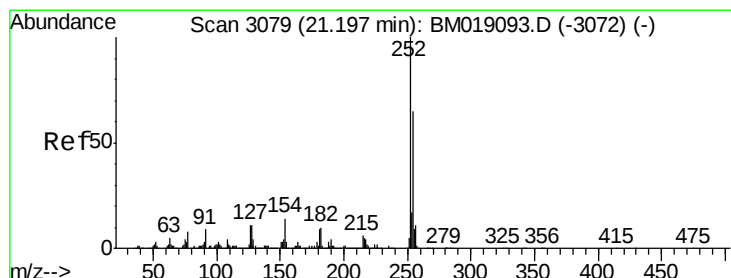
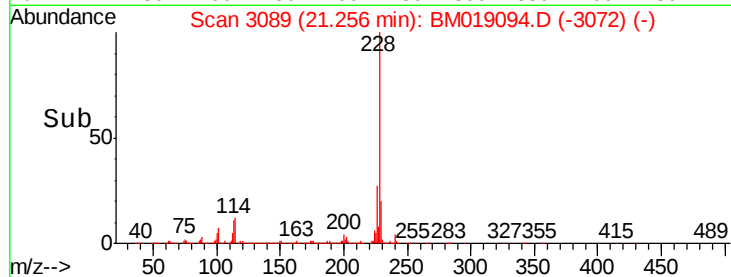
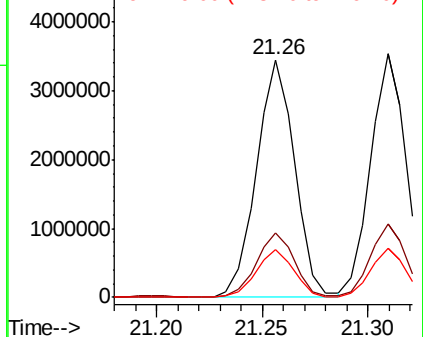
228 100

226 27.2 21.8 32.8

229 20.0 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 55.097 ng

RT: 21.20 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

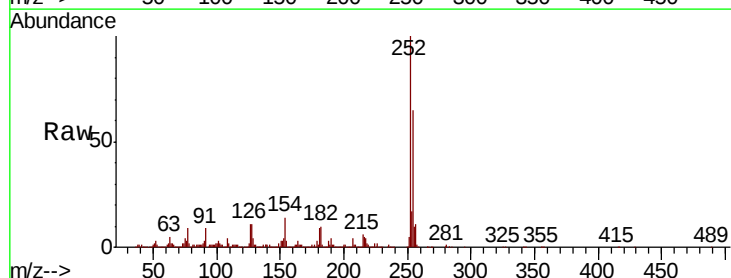
Tgt Ion:252 Resp: 1714255

Ion Ratio Lower Upper

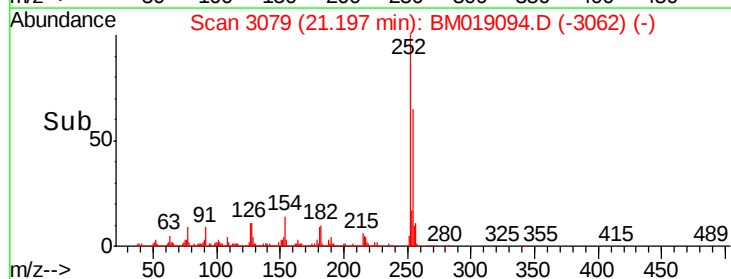
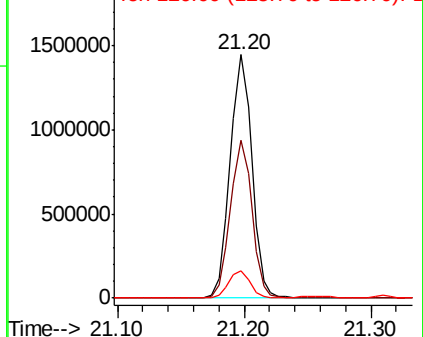
252 100

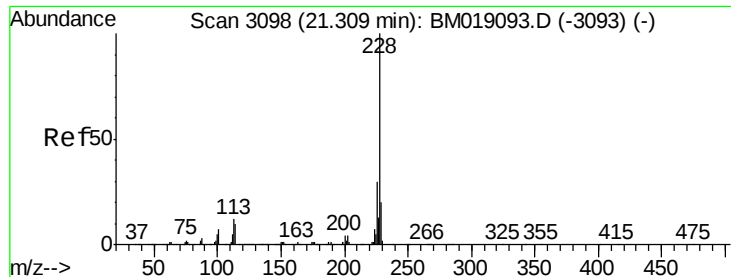
254 65.0 52.4 78.6

126 11.2 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

Chrvsene

Concen: 54.857 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

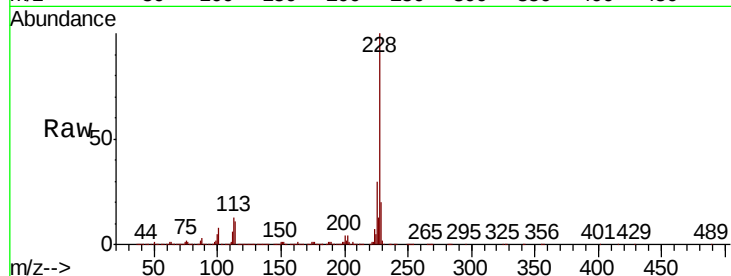
Tot Ion:228 Resp: 4139407

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

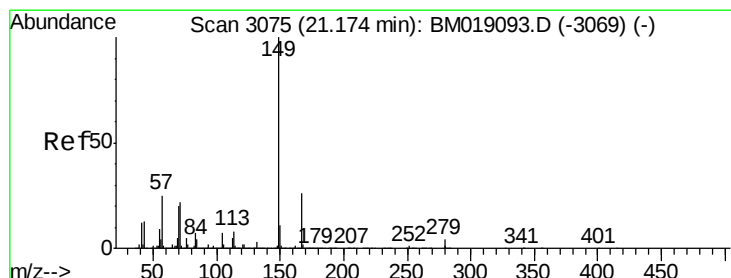
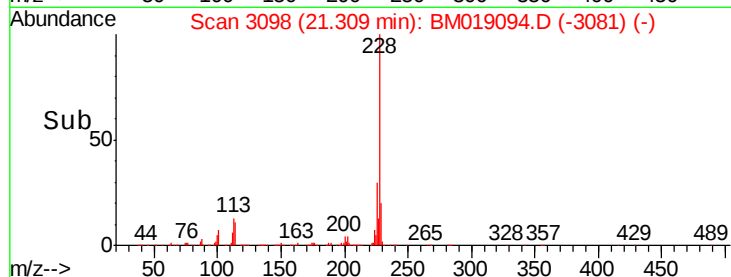
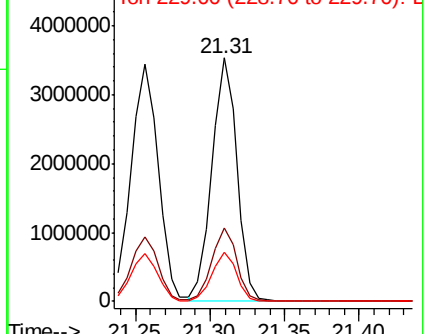
229 20.1 15.7 23.5



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: 55.324 ng

RT: 21.17 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

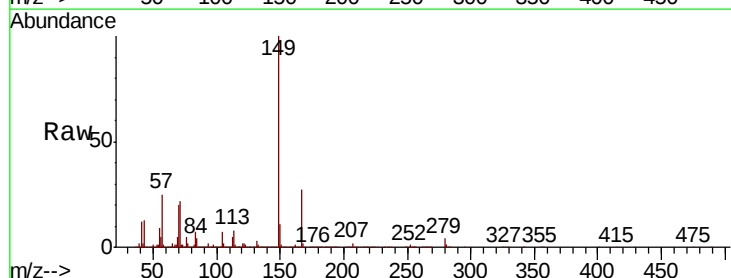
Tgt Ion:149 Resp: 2894589

Ion Ratio Lower Upper

149 100

167 26.9 21.1 31.7

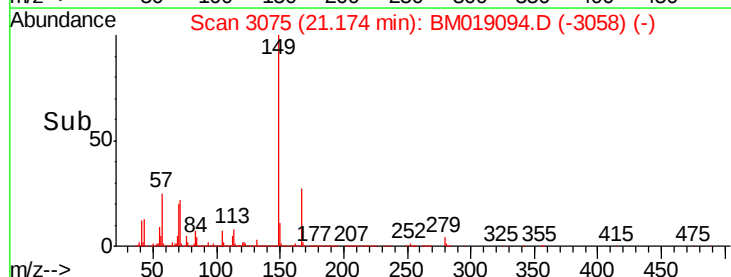
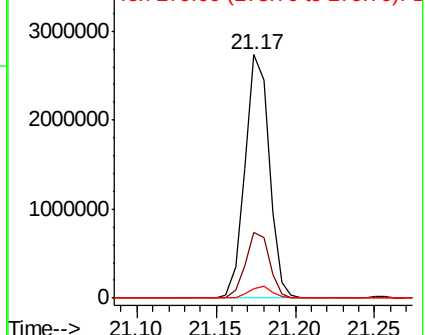
279 4.1 3.2 4.8

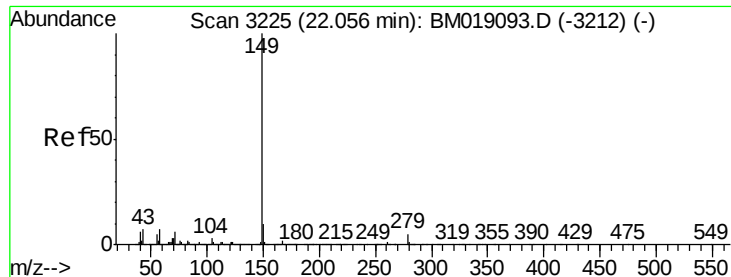


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 55.918 ng

RT: 22.06 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

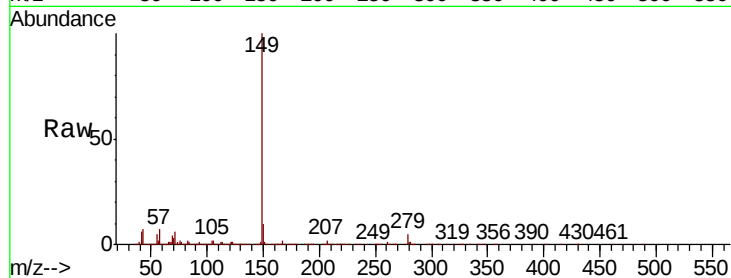
Tot Ion:149 Resp: 4917151

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

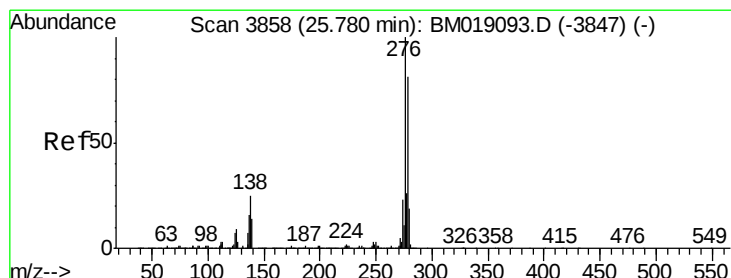
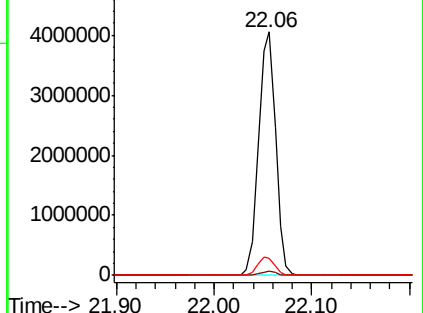
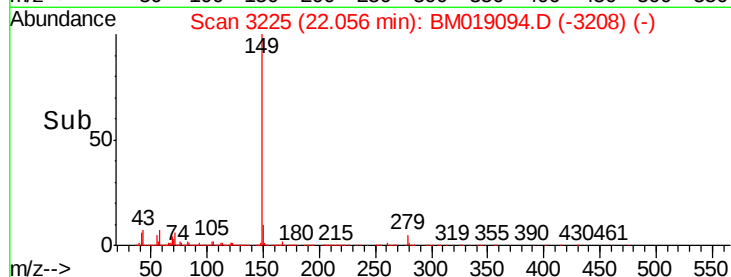
43 7.6 6.1 9.1



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: 51.129 ng

RT: 25.79 min Scan# 3859

Delta R.T. 0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

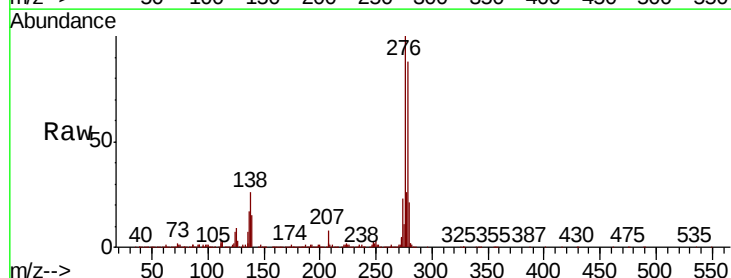
Tgt Ion:276 Resp: 4454300

Ion Ratio Lower Upper

276 100

138 25.1 19.8 29.8

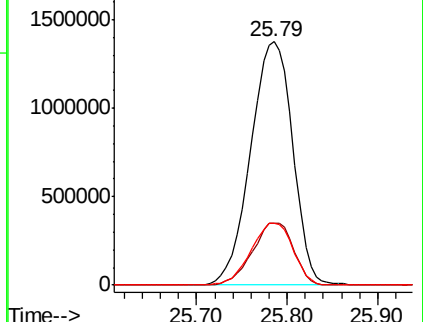
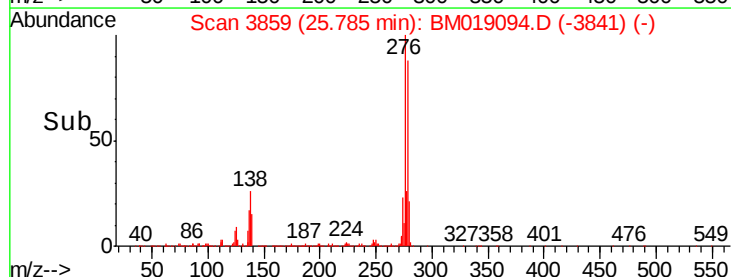
277 25.5 20.3 30.5

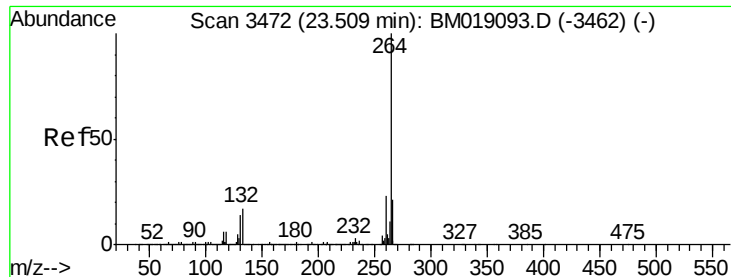


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3472

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

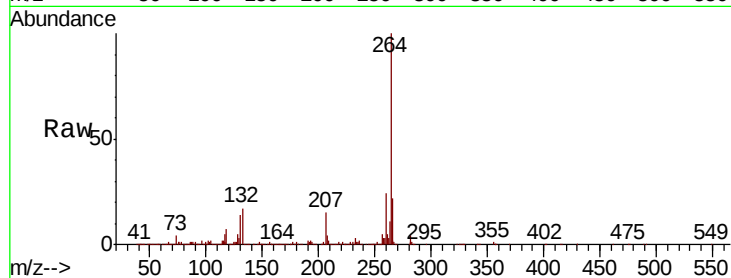
Tot Ion:264 Resp: 1337916

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

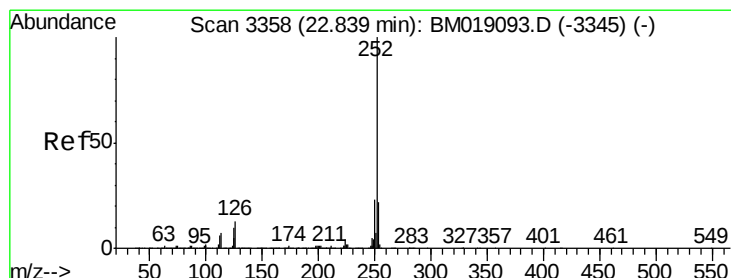
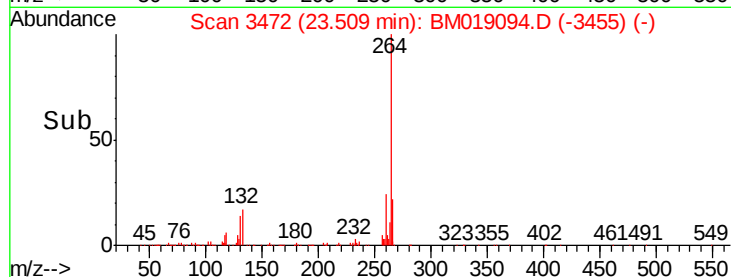
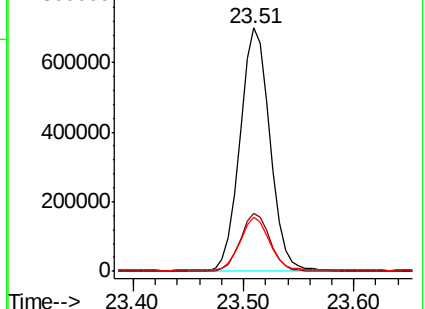
265 22.1 17.3 25.9



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: 58.986 ng

RT: 22.84 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

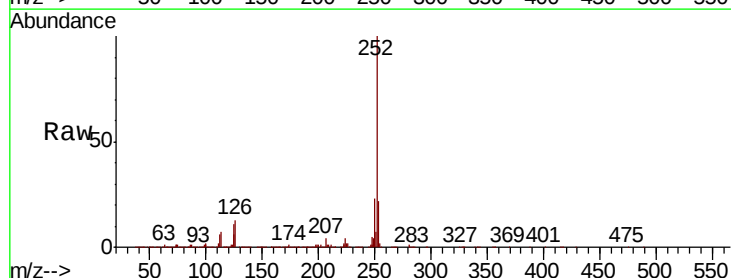
Tgt Ion:252 Resp: 4515199

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

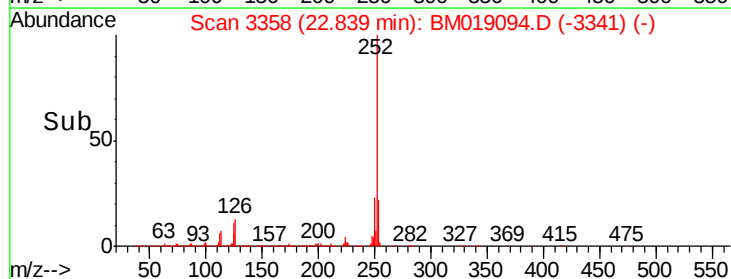
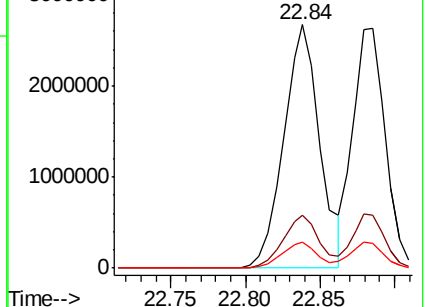
125 10.6 8.1 12.1

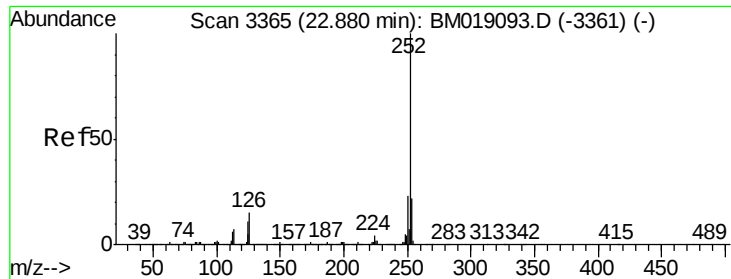


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

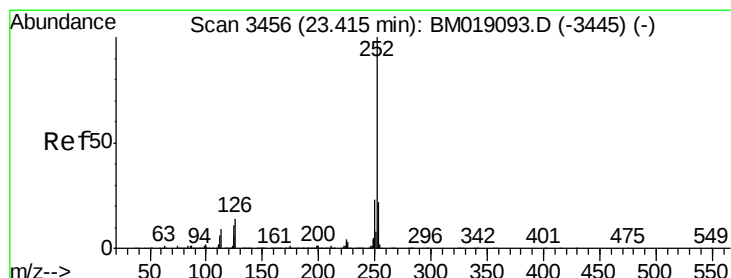
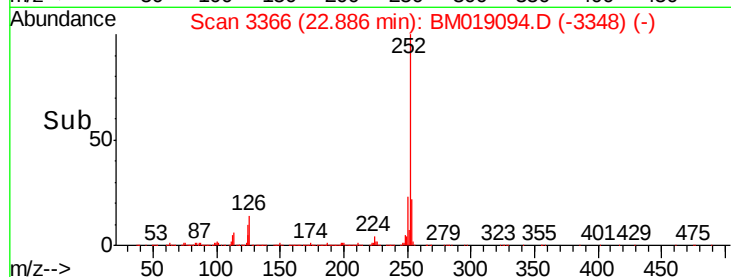
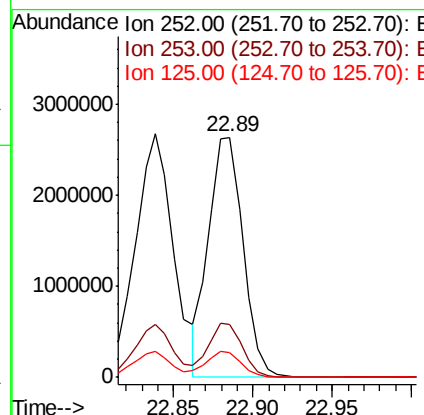
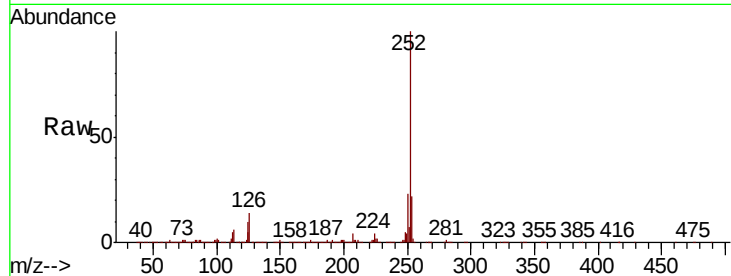




#89
Benzo(k)fluoranthene
Concen: 52.428 ng
RT: 22.89 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

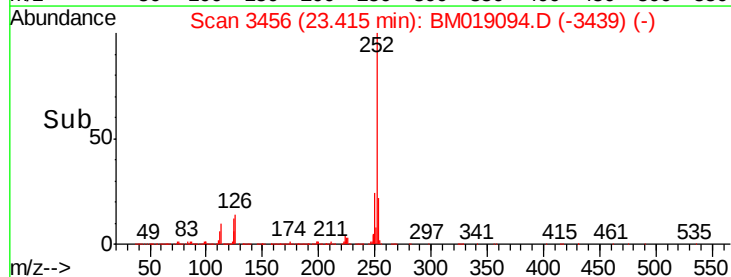
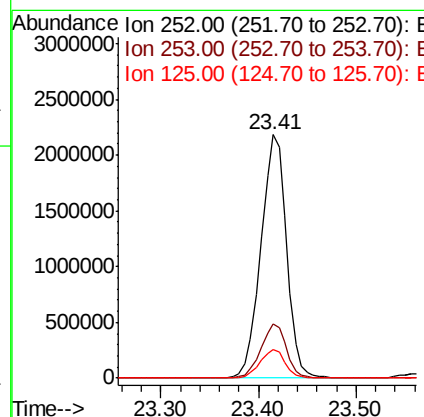
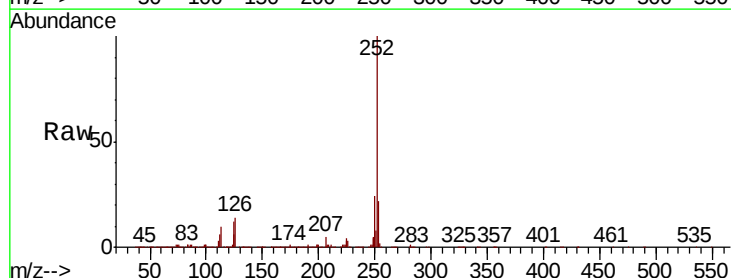
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

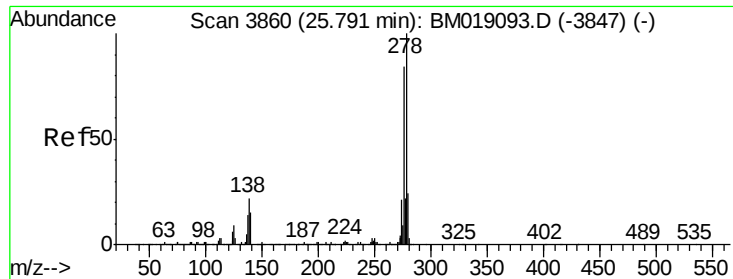
Tot Ion:252 Resp: 3995381
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.3 8.8 13.2



#90
Benzo(a)pyrene
Concen: 55.300 ng
RT: 23.41 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:252 Resp: 4010089
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.8 9.2 13.8

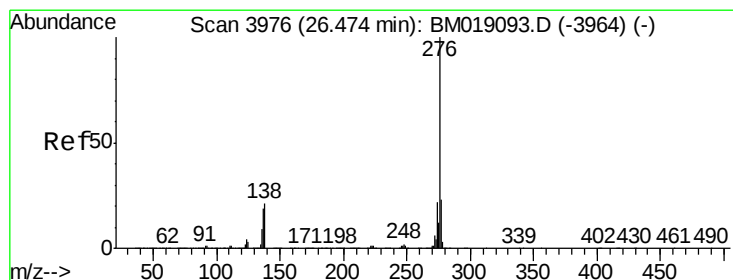
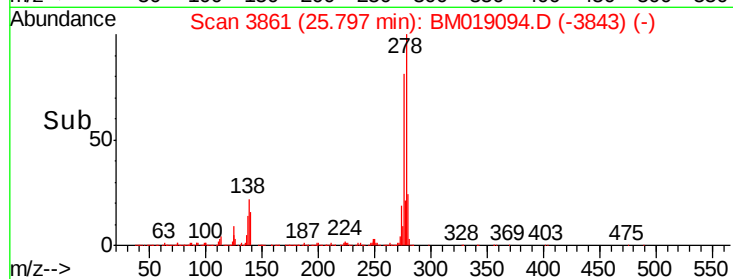
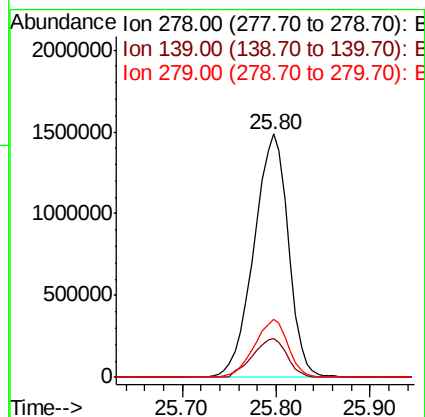
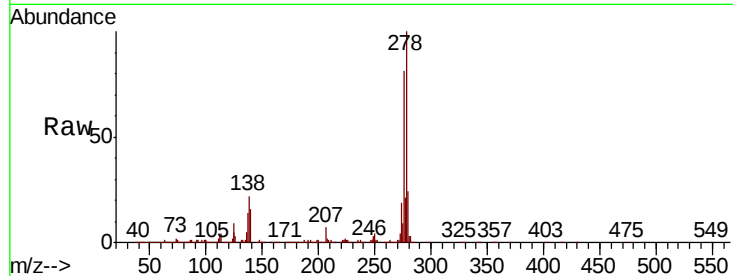




#91
Dibenzo(a,h)anthracene
Concen: 52.439 ng
RT: 25.80 min Scan# 3861
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 3767402
Ion Ratio Lower Upper
278 100
139 16.1 12.3 18.5
279 23.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 50.468 ng
RT: 26.48 min Scan# 3977
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:276 Resp: 3375506
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 21.5 17.0 25.4

