

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019124.D
 Acq On : 12 Mar 2019 22:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 13 03:56:55 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 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	219898	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1070390	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	652054	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1433435	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1492368	20.00	ng	0.00
87) Perylene-d12	23.51	264	1353074	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1080642	79.59	ng	0.00
7) Phenol-d6	6.85	99	1645441	82.85	ng	0.00
23) Nitrobenzene-d5	8.83	82	1817513	80.26	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	789274	81.98	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3927361	78.35	ng	0.00
79) Terphenyl-d14	19.71	244	6232200	82.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	229067	37.923	ng	99
3) Pyridine	3.62	79	711146	43.274	ng	99
4) n-Nitrosodimethylamine	3.55	42	202640	39.664	ng	93
6) Aniline	7.01	93	1050180	40.955	ng	100
8) 2-Chlorophenol	7.23	128	670151	41.071	ng	98
9) Benzaldehyde	6.83	77	521142	41.716	ng	98
10) Phenol	6.87	94	893841	41.759	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	664964	40.713	ng	99
12) 1,3-Dichlorobenzene	7.55	146	689747	39.944	ng	98
13) 1,4-Dichlorobenzene	7.70	146	697237	39.605	ng	98
14) 1,2-Dichlorobenzene	8.01	146	679084	39.648	ng	99
15) Benzyl Alcohol	7.92	79	705394	42.913	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	675511	40.505	ng	98
17) 2-Methylphenol	8.11	107	584531	41.907	ng	100
18) Hexachloroethane	8.72	117	266175	40.689	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	696630	42.753	ng	99
20) 3+4-Methylphenols	8.44	107	813573	42.971	ng	99
22) Acetophenone	8.50	105	1180362	39.903	ng	99
24) Nitrobenzene	8.87	77	945311	40.140	ng	99
25) Isophorone	9.39	82	1757312	40.671	ng	99
26) 2-Nitrophenol	9.57	139	401570	41.137	ng	97
27) 2,4-Dimethylphenol	9.63	122	588608	40.559	ng	97
28) bis(2-Chloroethoxy)methane	9.87	93	1027625	40.166	ng	100
29) 2,4-Dichlorophenol	10.10	162	674890	41.990	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	711920	39.282	ng	100
31) Naphthalene	10.50	128	2227991	39.491	ng	99
32) Benzoic acid	9.82	122	433987	35.310	ng	98
33) 4-Chloroaniline	10.63	127	954375	41.267	ng	99
34) Hexachlorobutadiene	10.76	225	407719	39.202	ng	99
35) Caprolactam	11.46	113	229048	40.005	ng	97
36) 4-Chloro-3-methylphenol	11.75	107	827903	41.746	ng	98
37) 2-Methylnaphthalene	12.12	142	1628048	39.711	ng	99
38) 1-Methylnaphthalene	12.34	142	1605185	39.723	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	801391	38.853	ng	100

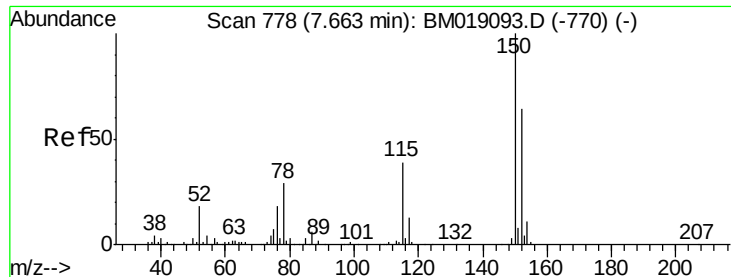
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	364918	39.059	ng	98
43) 2,4,6-Trichlorophenol	12.74	196	544515	40.850	ng	100
44) 2,4,5-Trichlorophenol	12.81	196	581273	40.781	ng	97
46) 1,1'-Biphenyl	13.15	154	2230112	39.163	ng	98
47) 2-Chloronaphthalene	13.19	162	1667576	39.232	ng	99
48) 2-Nitroaniline	13.42	65	599924	42.085	ng	98
49) Acenaphthylene	14.04	152	2856280	39.742	ng	99
50) Dimethylphthalate	13.79	163	2191166	39.282	ng	99
51) 2,6-Dinitrotoluene	13.92	165	489943	40.632	ng	99
52) Acenaphthene	14.39	154	1610143	38.989	ng	99
53) 3-Nitroaniline	14.25	138	500521	39.192	ng	99
54) 2,4-Dinitrophenol	14.46	184	267901	38.257	ng	99
55) Dibenzofuran	14.72	168	2611889	39.218	ng	99
56) 4-Nitrophenol	14.56	139	411522	39.467	ng	99
57) 2,4-Dinitrotoluene	14.71	165	688059	39.310	ng	98
58) Fluorene	15.37	166	2183403	39.773	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.94	232	530962	40.014	ng	99
60) Diethylphthalate	15.15	149	2233081	39.528	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	1060958	39.792	ng	98
62) 4-Nitroaniline	15.43	138	509146	39.560	ng	98
63) Azobenzene	15.66	77	2440369	41.051	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	366353	39.002	ng	99
66) n-Nitrosodiphenylamine	15.59	169	1840302	40.326	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	638479	40.392	ng	99
68) Hexachlorobenzene	16.37	284	761882	40.541	ng	99
69) Atrazine	16.55	200	622072	40.494	ng	100
70) Pentachlorophenol	16.72	266	459723	40.603	ng	99
71) Phenanthrene	17.12	178	3329343	39.626	ng	100
72) Anthracene	17.20	178	3291246	40.015	ng	99
73) Carbazole	17.49	167	3117481	40.158	ng	99
74) Di-n-butylphthalate	18.04	149	3869865	41.224	ng	100
75) Fluoranthene	19.14	202	3789086	39.302	ng	99
77) Benzidine	19.34	184	1845452	43.602	ng	100
78) Pyrene	19.50	202	3896006	41.261	ng	100
80) Butylbenzylphthalate	20.41	149	1766730	42.958	ng	99
81) Benzo(a)anthracene	21.26	228	3688073	39.392	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	1472900	40.837	ng	99
83) Chrysene	21.31	228	3556184	39.261	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2567662	42.914	ng	98
85) Di-n-octyl phthalate	22.06	149	4197341	41.660	ng	99
86) Indeno(1,2,3-cd)pyrene	25.78	276	3435063	35.230	ng	99
88) Benzo(b)fluoranthene	22.83	252	3531775	40.282	ng	99
89) Benzo(k)fluoranthene	22.88	252	3354035	41.591	ng	100
90) Benzo(a)pyrene	23.41	252	3157767	40.078	ng	100
91) Dibenzo(a,h)anthracene	25.79	278	2895755	38.420	ng	99
92) Benzo(g,h,i)perylene	26.47	276	2608613	37.698	ng	100

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

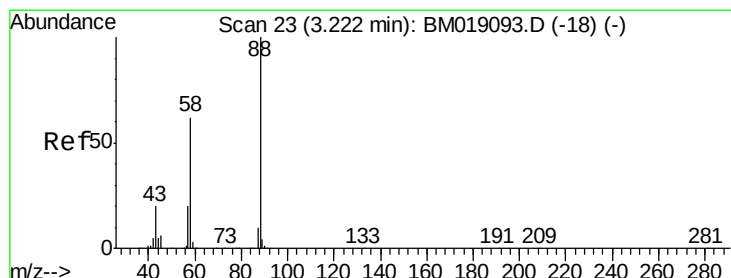
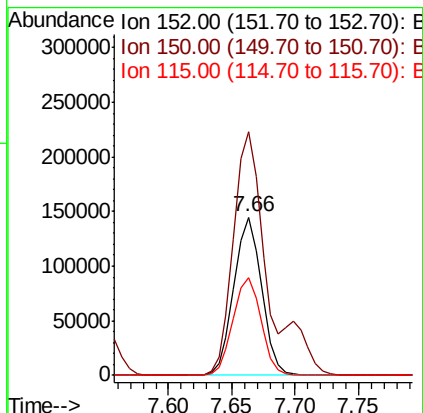
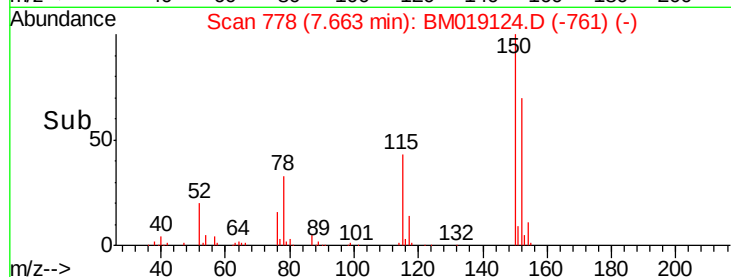
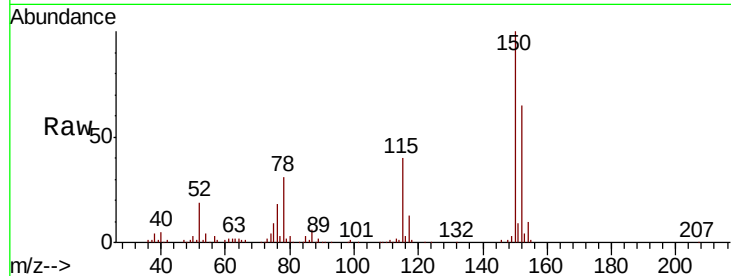


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

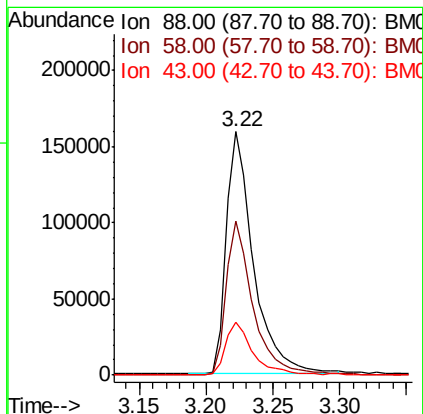
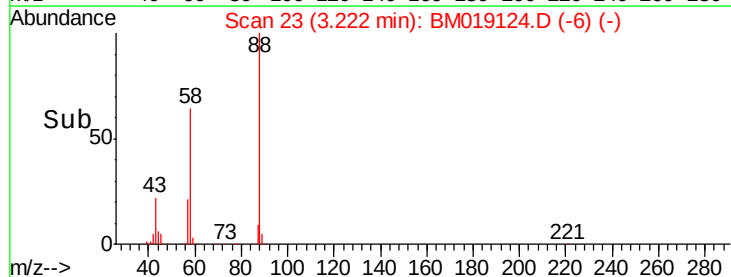
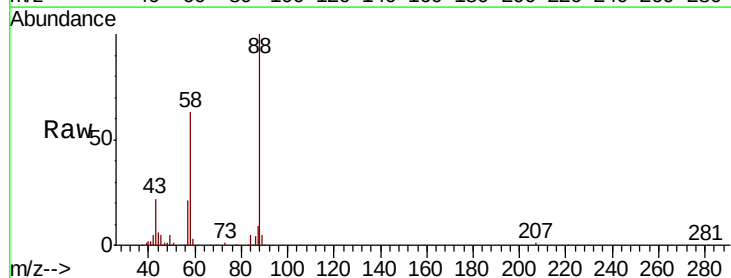
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	125.3	187.9
115	61.7	49.4	74.0

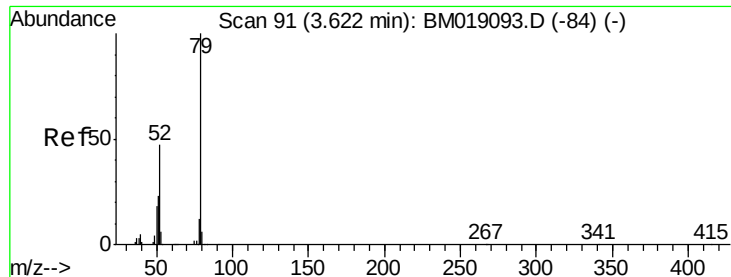


#2

1,4-Dioxane
Concen: 37.923 ng
RT: 3.22 min Scan# 23
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	50.0	75.0
43	22.2	17.0	25.4





#3

Pvridine

Concen: 43.274 ng

RT: 3.62 min Scan# 91

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

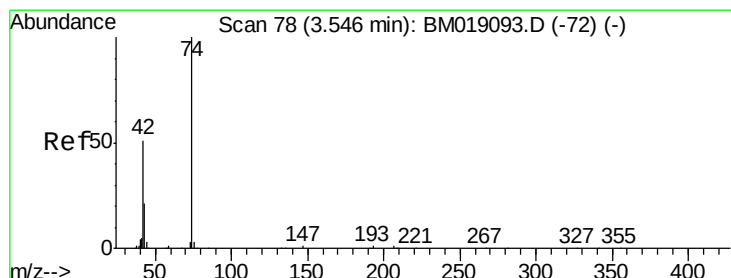
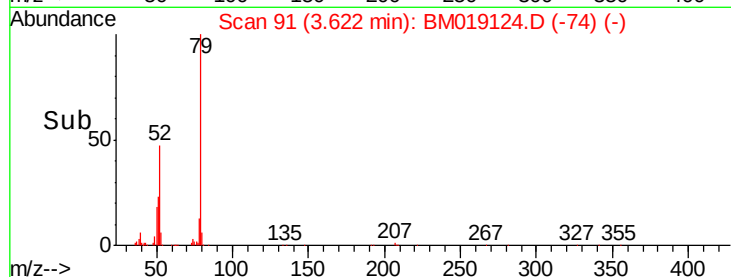
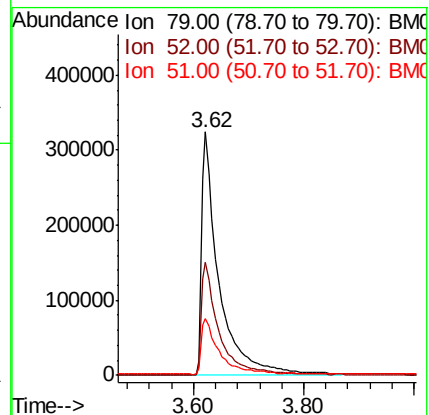
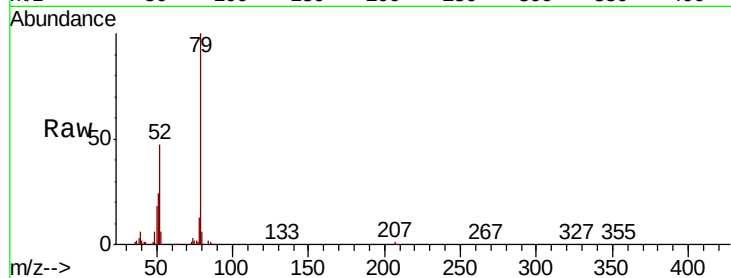
Tot Ion: 79 Resp: 711146

Ion Ratio Lower Upper

79 100

52 46.5 37.5 56.3

51 23.5 19.2 28.8



#4

n-Nitrosodimethylamine

Concen: 39.664 ng

RT: 3.55 min Scan# 78

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

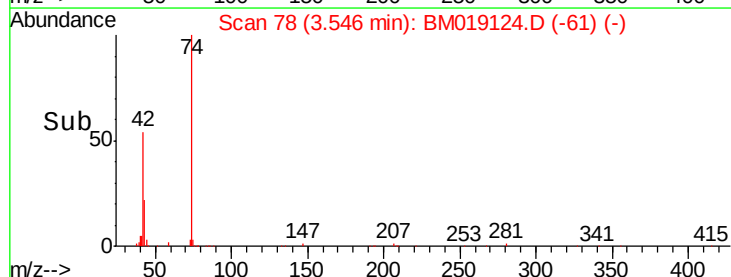
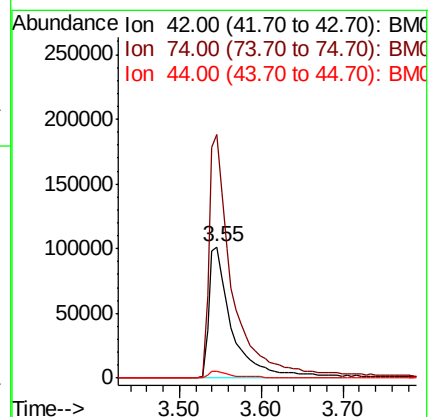
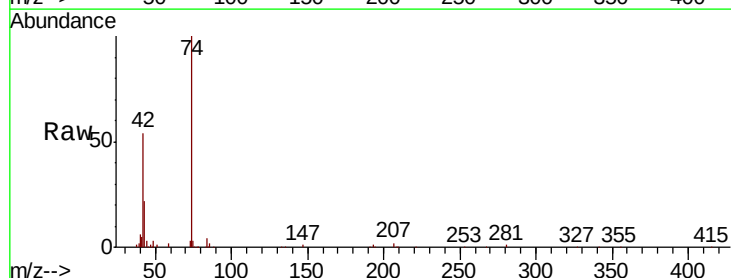
Tgt Ion: 42 Resp: 202640

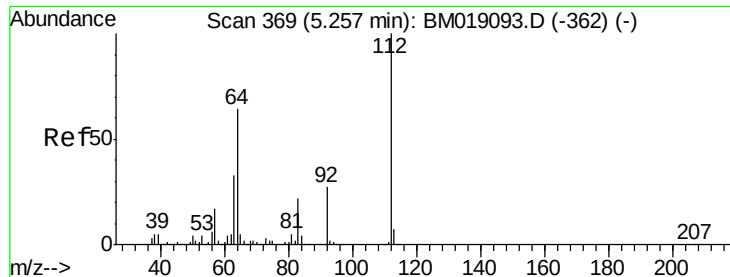
Ion Ratio Lower Upper

42 100

74 185.1 156.3 234.5

44 5.4 4.6 7.0





#5

2-Fluorophenol

Concen: 79.586 ng

RT: 5.26 min Scan# 369

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

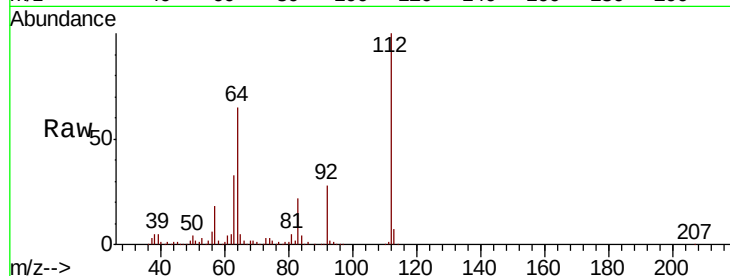
Tot Ion:112 Resp: 1080642

Ion Ratio Lower Upper

112 100

64 64.8 51.4 77.0

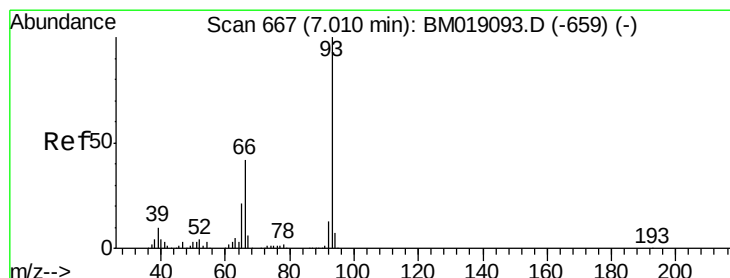
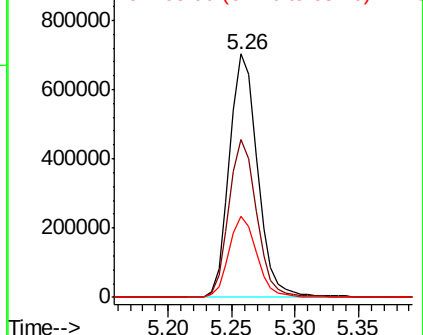
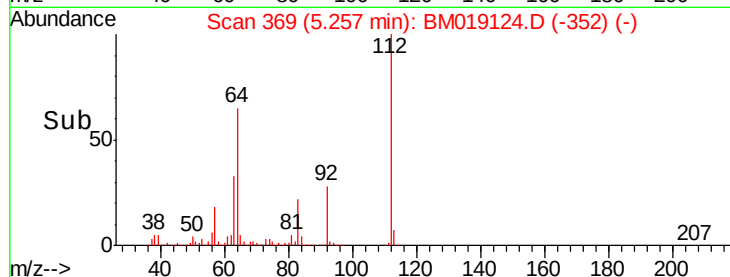
63 33.2 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.955 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

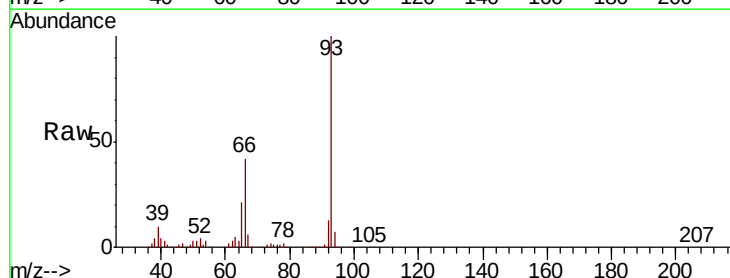
Tgt Ion: 93 Resp: 1050180

Ion Ratio Lower Upper

93 100

66 42.0 33.4 50.2

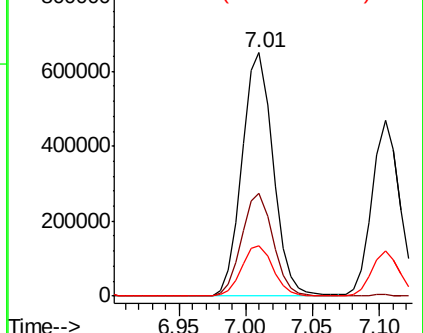
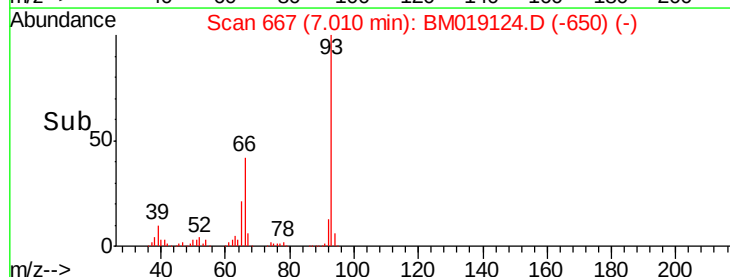
65 20.8 16.8 25.2

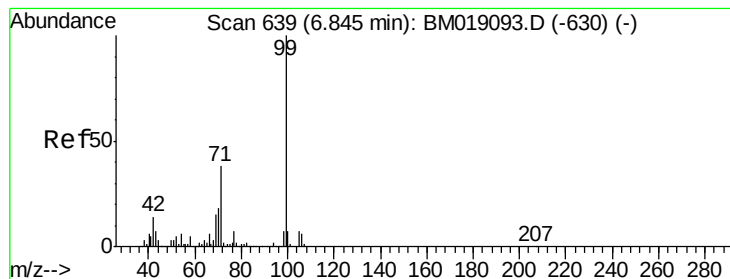


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.847 ng

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

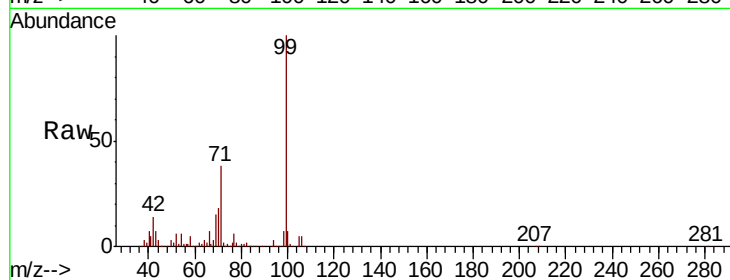
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1645441

Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.9	16.3
71	38.1	30.3	45.5

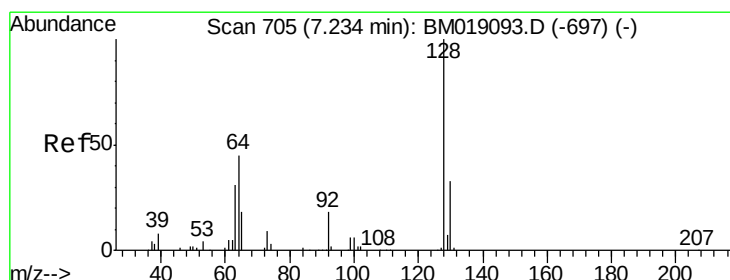
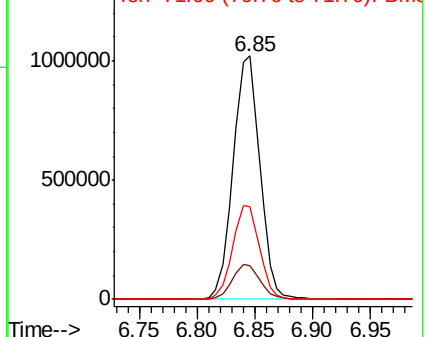
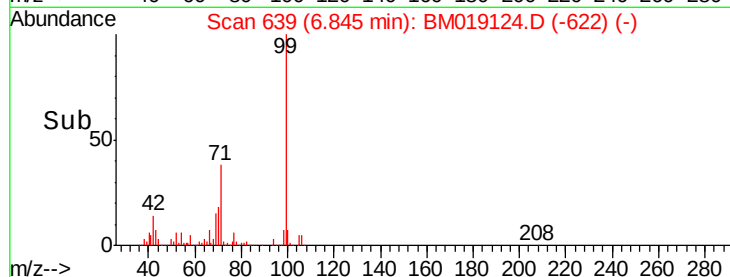


Abundance

Ion 99.00 (98.70 to 99.70): BM019124.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM019124.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM019124.D (-622) (-)



#8

2-Chlorophenol

Concen: 41.071 ng

RT: 7.23 min Scan# 704

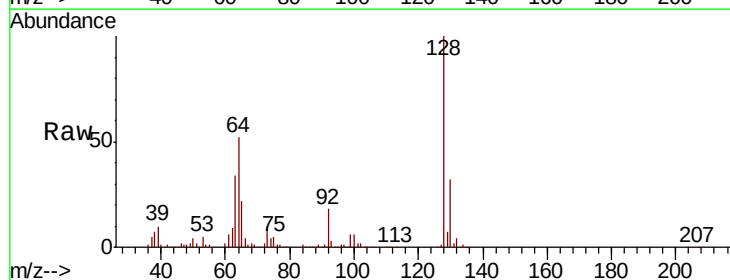
Delta R.T. -0.01 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Tgt Ion: 128 Resp: 670151

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.8	52.8
64	52.5	30.8	70.8

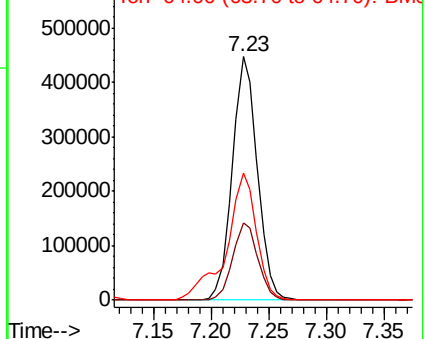
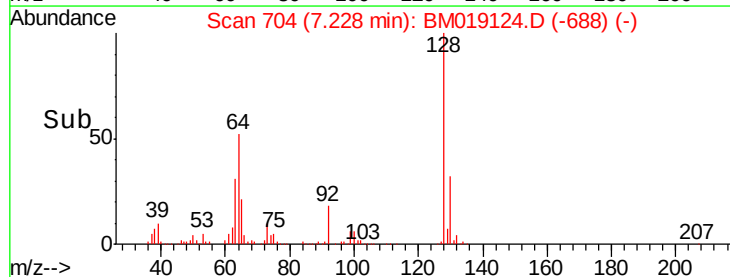


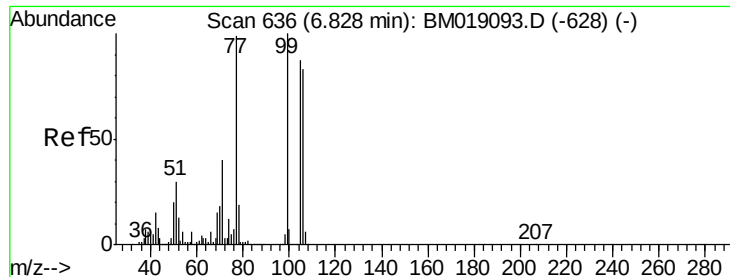
Abundance

Ion 128.00 (127.70 to 128.70): BM019124.D (-688) (-)

Ion 130.00 (129.70 to 130.70): BM019124.D (-688) (-)

Ion 64.00 (63.70 to 64.70): BM019124.D (-688) (-)





#9

Benzaldehyde

Concen: 41.716 ng

RT: 6.83 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

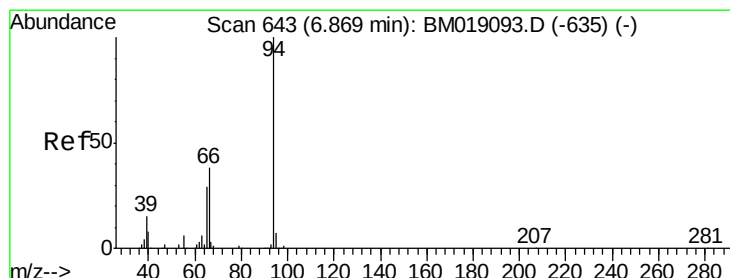
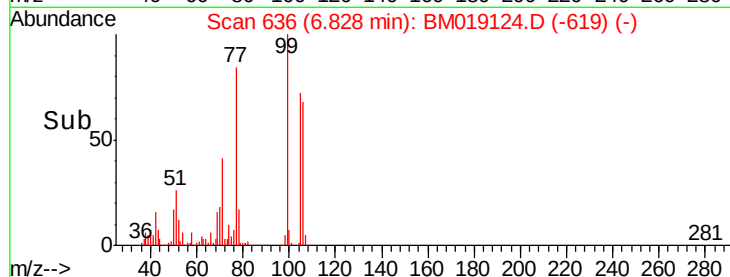
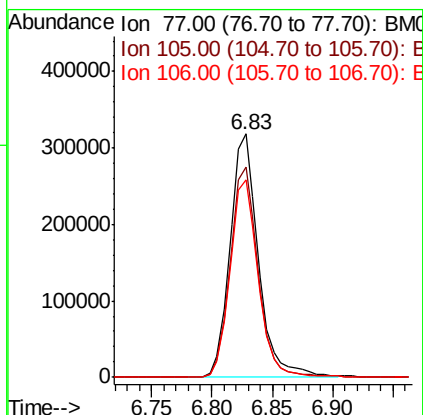
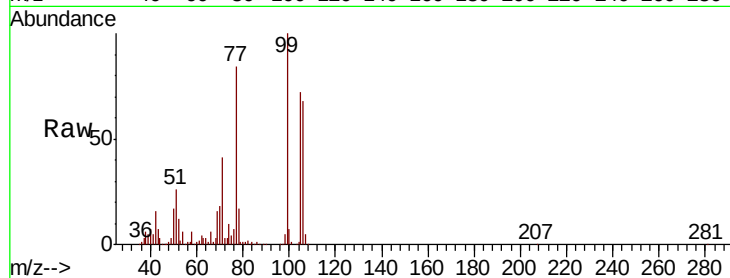
Tot Ion: 77 Resp: 521142

Ion Ratio Lower Upper

77 100

105 86.3 67.7 107.7

106 81.3 64.1 104.1



#10

Phenol

Concen: 41.759 ng

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

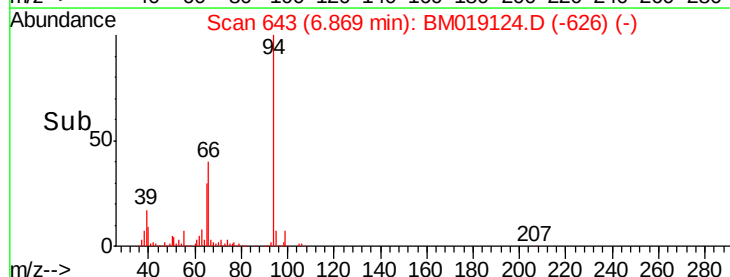
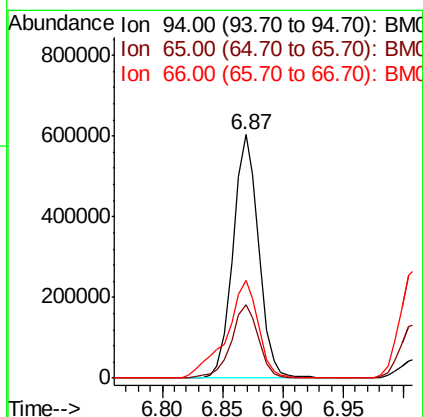
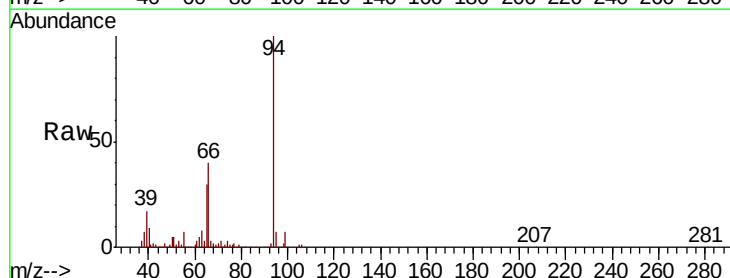
Tgt Ion: 94 Resp: 893841

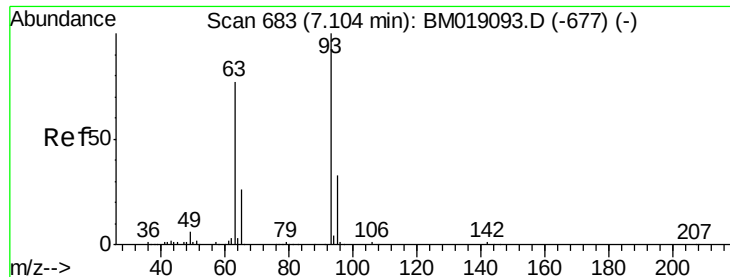
Ion Ratio Lower Upper

94 100

65 30.0 9.7 49.7

66 40.3 19.2 59.2

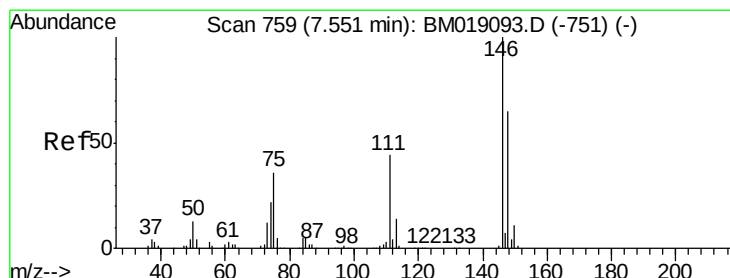
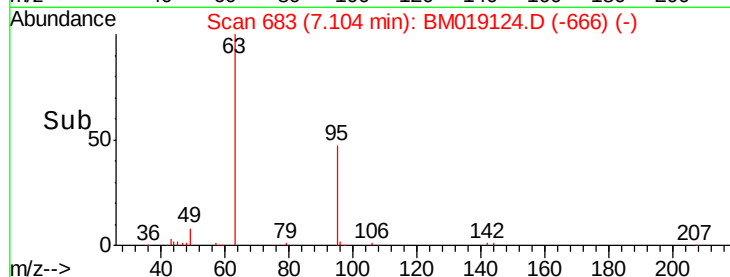
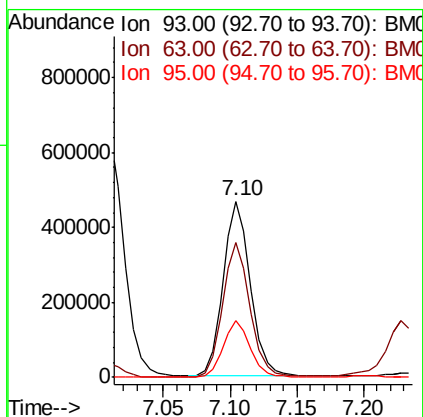
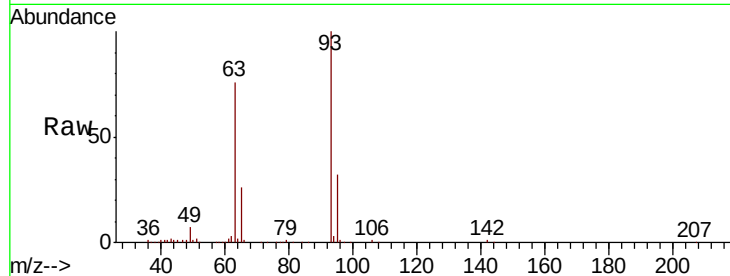




#11
bis(2-Chloroethyl)ether
Concen: 40.713 ng
RT: 7.10 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

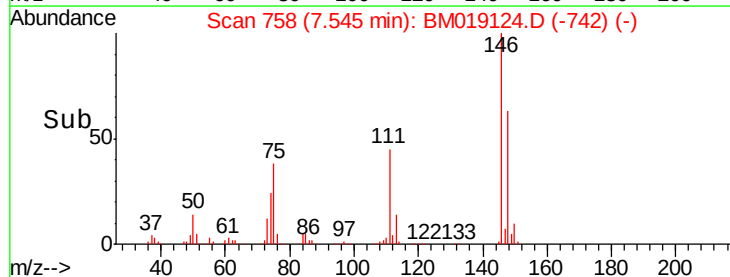
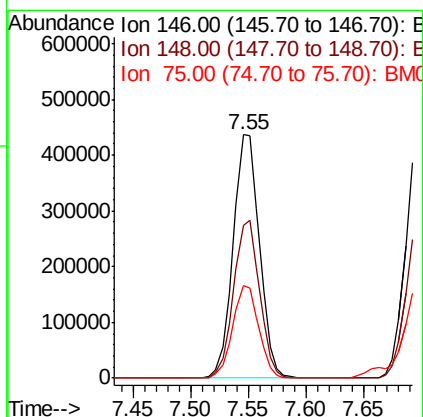
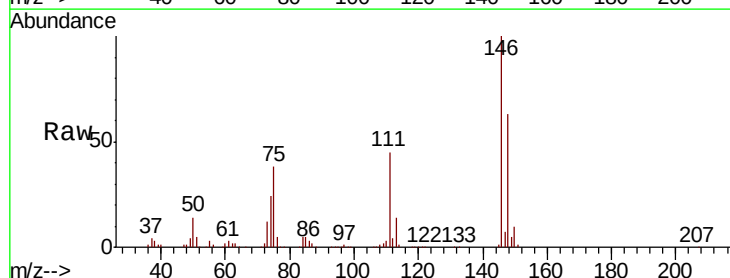
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

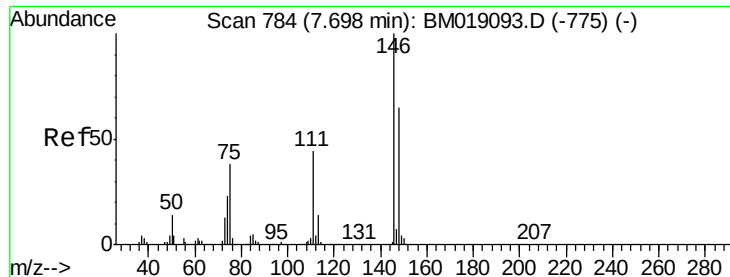
Tot Ion: 93 Resp: 664964
Ion Ratio Lower Upper
93 100
63 76.3 56.6 96.6
95 32.5 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.944 ng
RT: 7.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion: 146 Resp: 689747
Ion Ratio Lower Upper
146 100
148 62.9 51.7 77.5
75 38.0 29.1 43.7

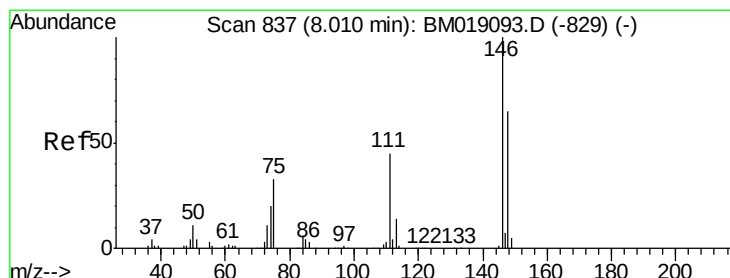
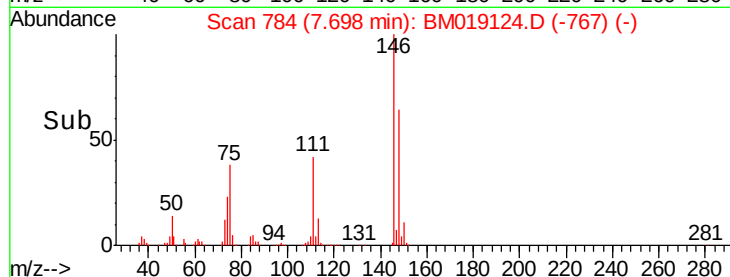
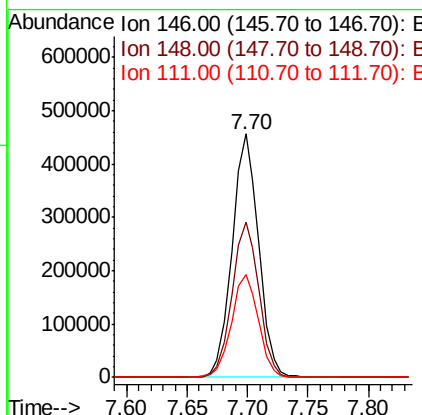
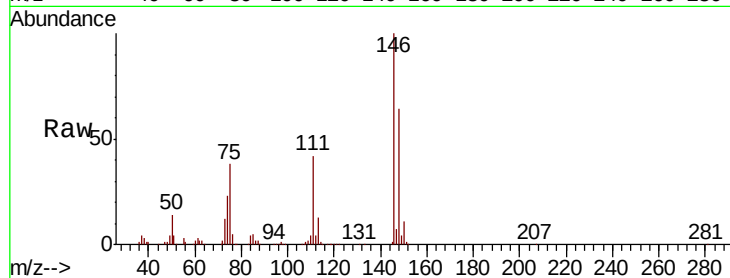




#13
 1,4-Dichlorobenzene
 Concen: 39.605 ng
 RT: 7.70 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

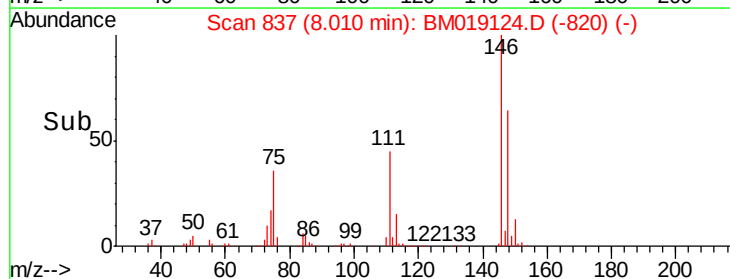
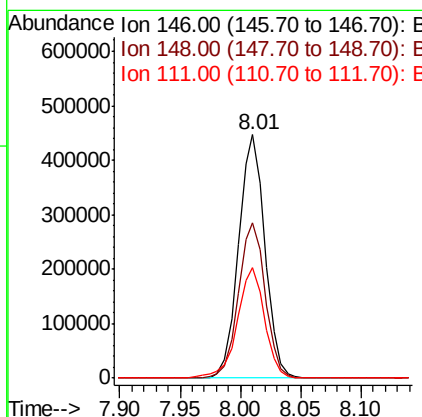
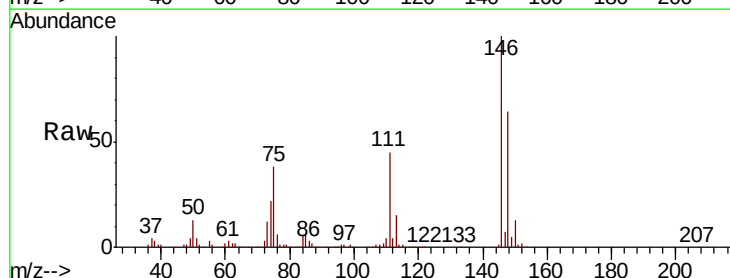
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

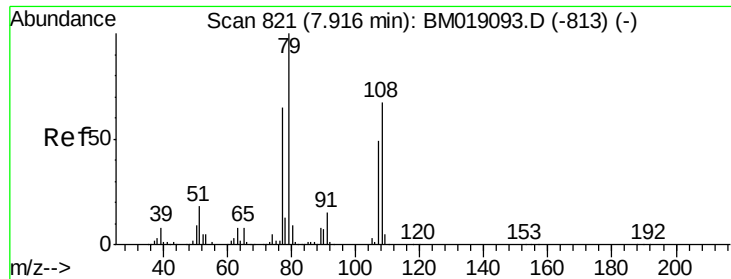
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	42.4	35.4	53.0



#14
 1,2-Dichlorobenzene
 Concen: 39.648 ng
 RT: 8.01 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	45.1	36.2	54.4





#15

Benzyl Alcohol

Concen: 42.913 ng

RT: 7.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

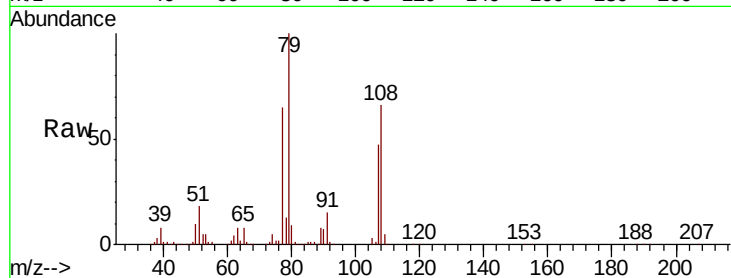
Tot Ion: 79 Resp: 705394

Ion Ratio Lower Upper

79 100

108 66.4 53.7 80.5

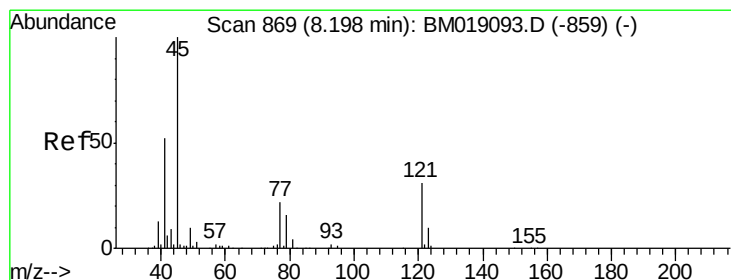
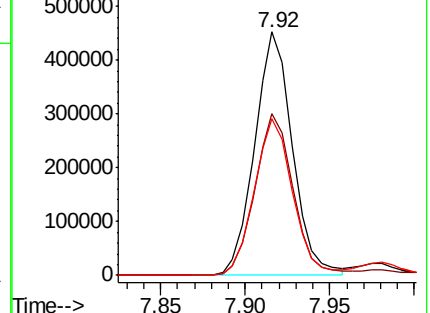
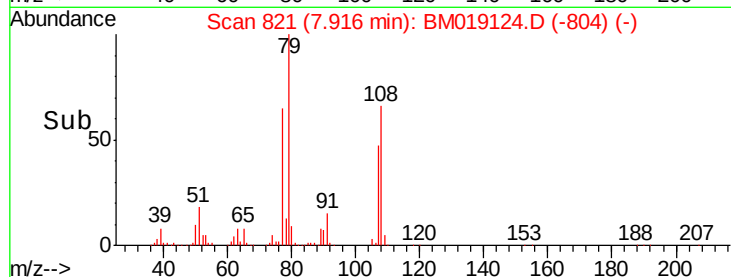
77 64.5 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BM019124.D (-804) (-)

Ion 108.00 (107.70 to 108.70): BM019124.D (-804) (-)

Ion 77.00 (76.70 to 77.70): BM019124.D (-804) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.505 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.02 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

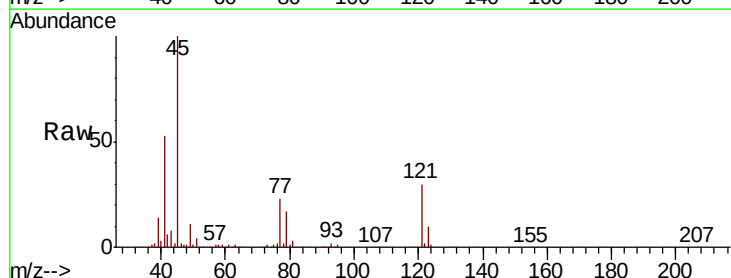
Tgt Ion: 45 Resp: 675511

Ion Ratio Lower Upper

45 100

77 22.9 4.1 44.1

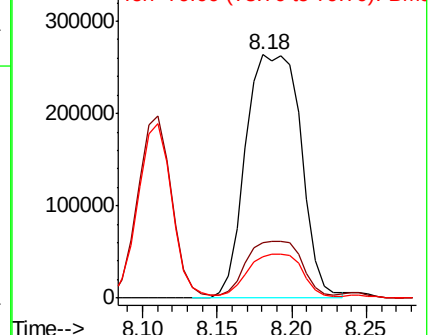
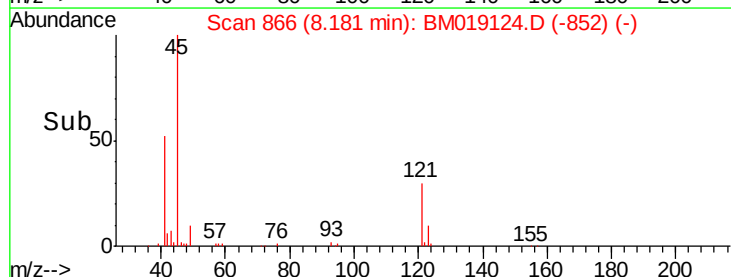
79 17.1 0.0 38.1

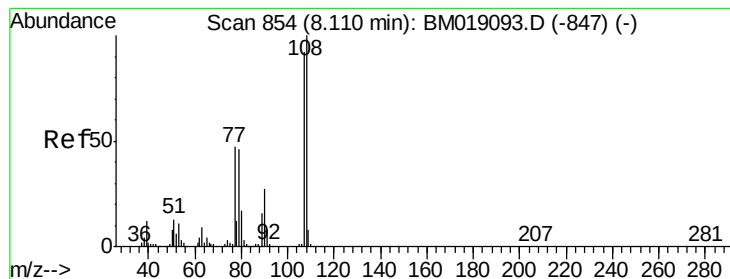


Abundance Ion 45.00 (44.70 to 45.70): BM019124.D (-852) (-)

Ion 77.00 (76.70 to 77.70): BM019124.D (-852) (-)

Ion 79.00 (78.70 to 79.70): BM019124.D (-852) (-)

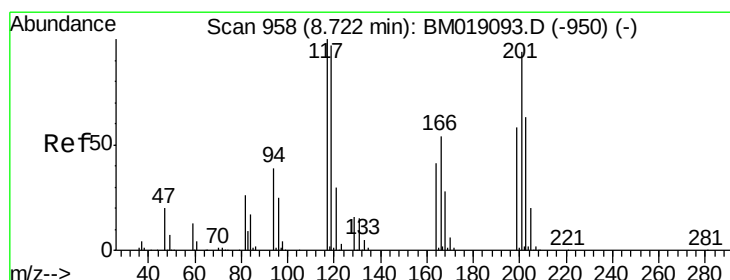
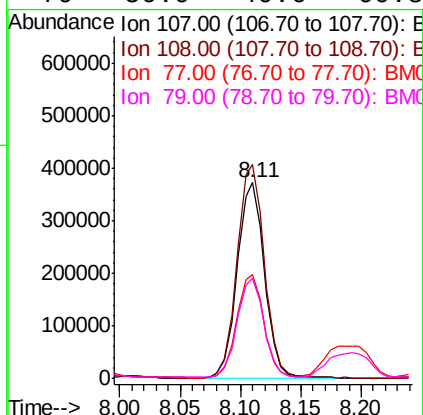
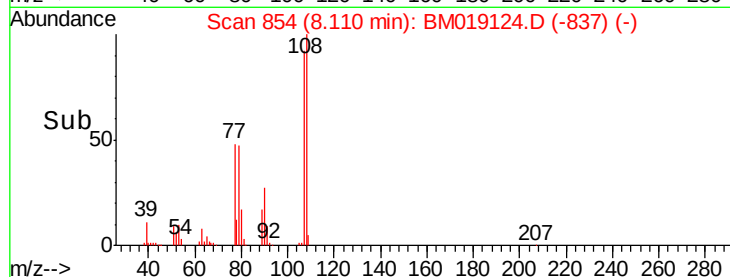
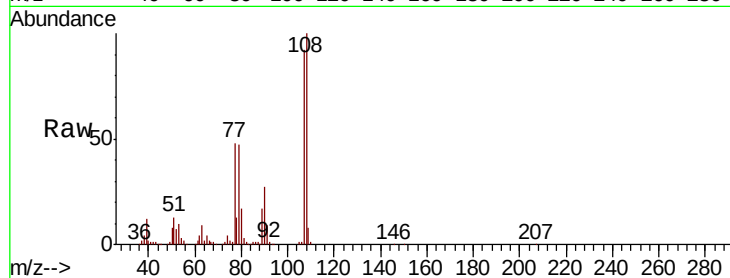




#17
2-Methylphenol
Concen: 41.907 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

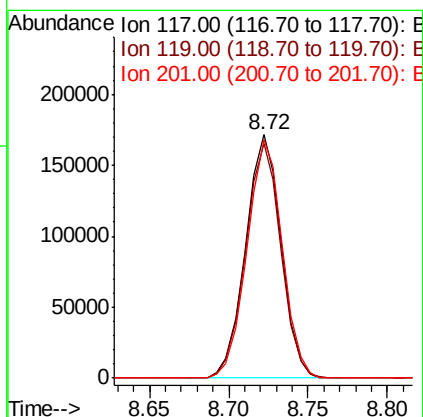
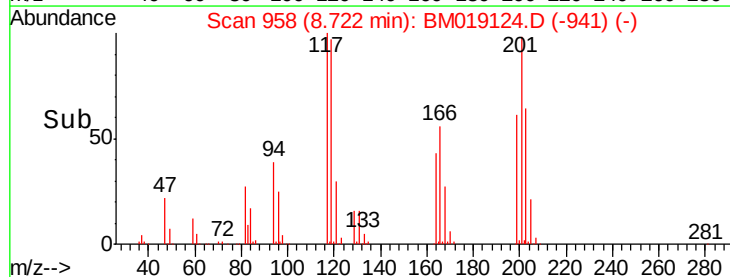
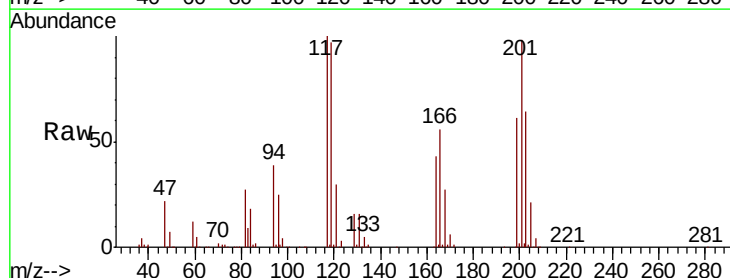
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

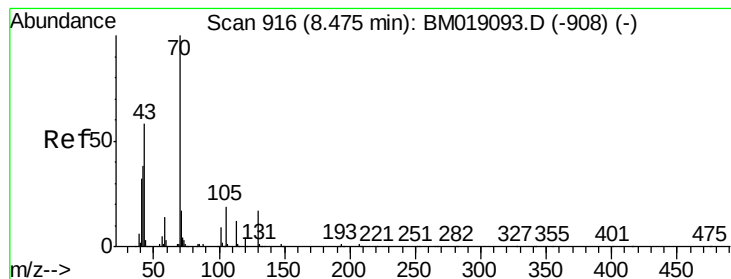
Tot Ion:	107	Resp:	584531
Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.4	131.2
77	52.8	41.6	62.4
79	50.9	40.6	60.8



#18
Hexachloroethane
Concen: 40.689 ng
RT: 8.72 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion:	117	Resp:	266175
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.4	116.2
201	98.0	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 42.753 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 696630

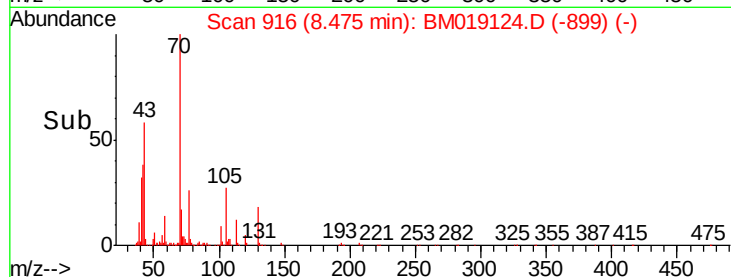
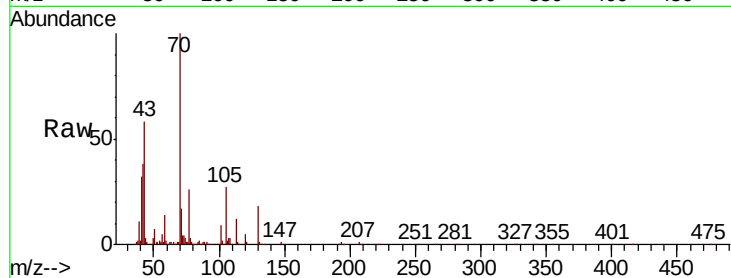
Ion	Ratio	Lower	Upper
70	100		
42	37.7	30.6	45.8
101	8.5	6.8	10.2
130	17.6	13.9	20.9

70 100

42 37.7 30.6 45.8

101 8.5 6.8 10.2

130 17.6 13.9 20.9

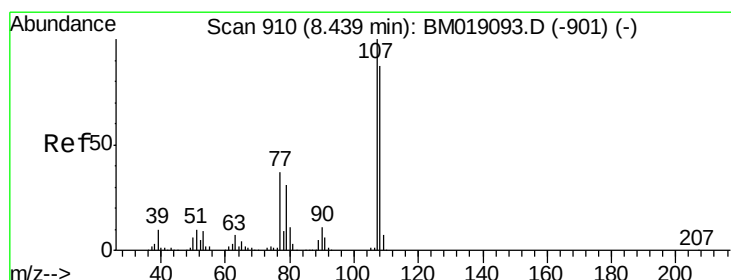
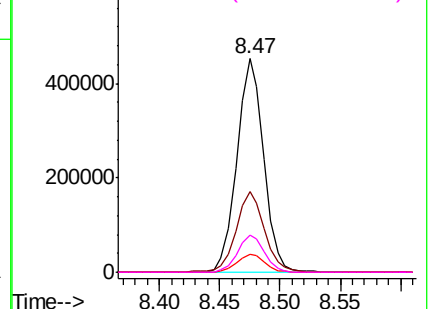


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 42.971 ng

RT: 8.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Tgt Ion:107 Resp: 813573

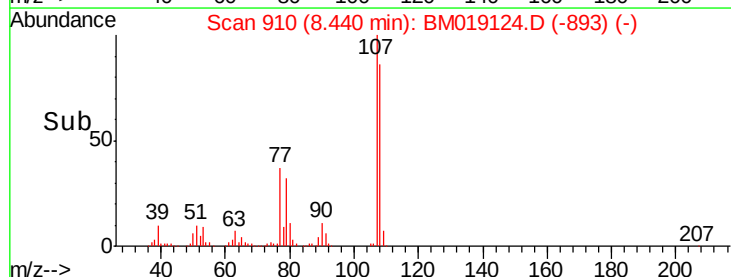
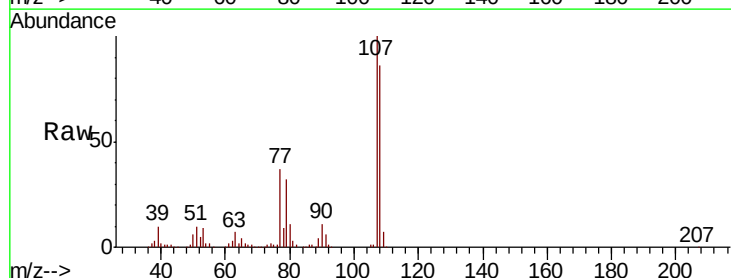
Ion	Ratio	Lower	Upper
107	100		
108	85.5	67.0	107.0
77	37.3	17.3	57.3
79	31.7	11.6	51.6

107 100

108 85.5 67.0 107.0

77 37.3 17.3 57.3

79 31.7 11.6 51.6

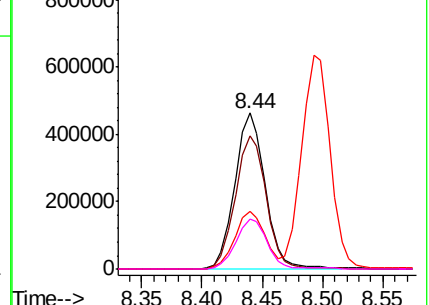


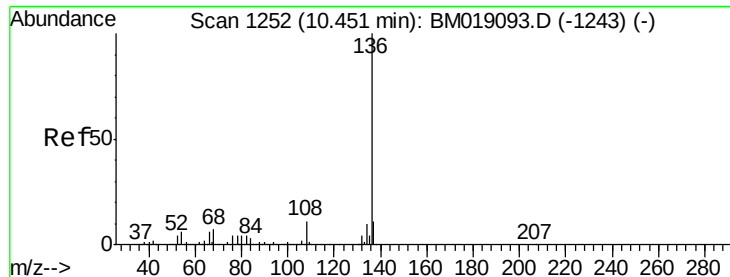
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

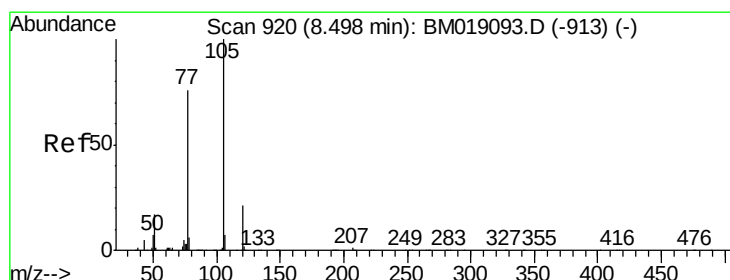
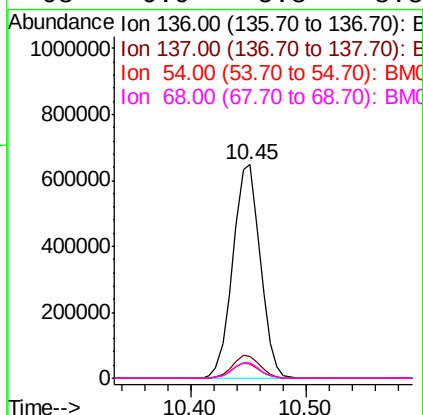
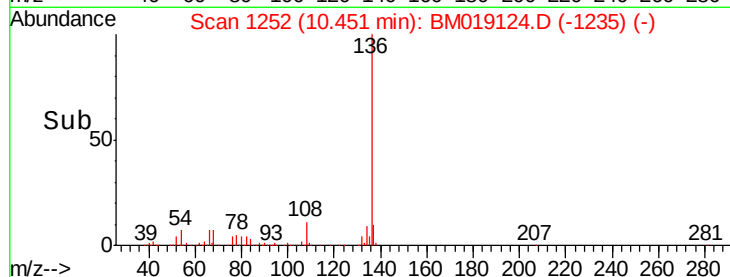
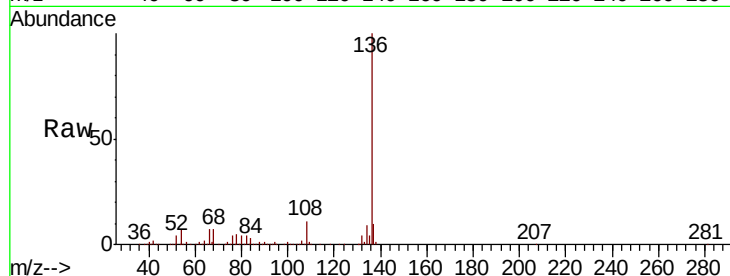




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

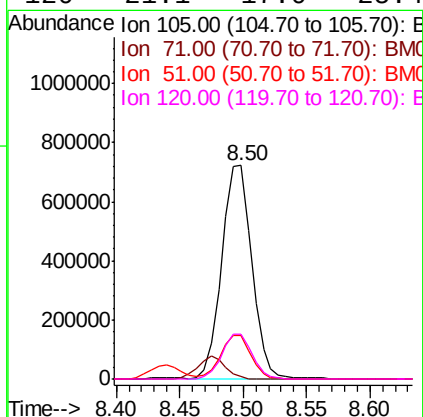
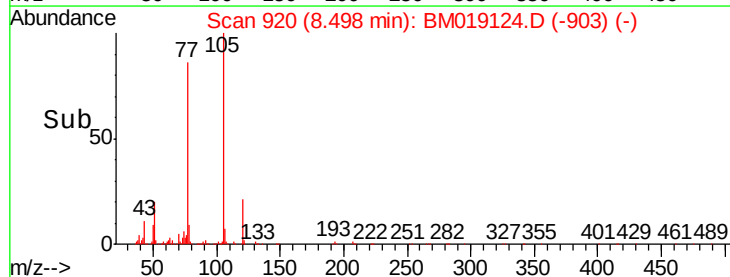
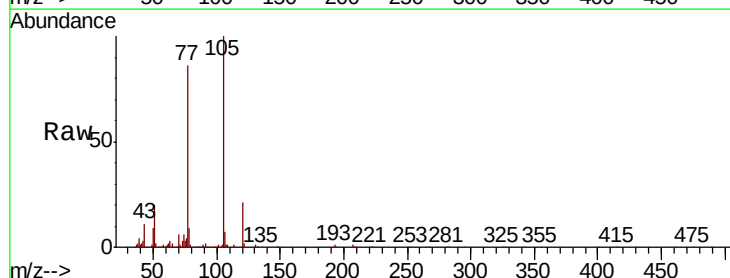
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

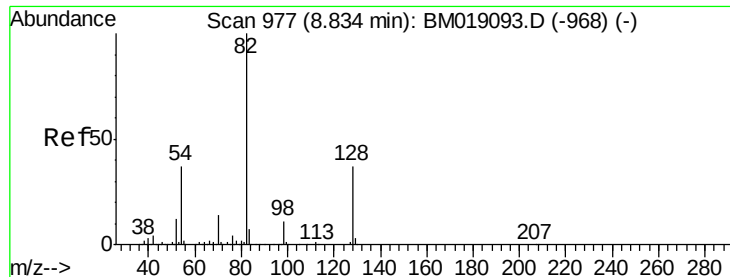
Tot Ion:136	Resp: 1070390
Ion Ratio	Lower Upper
136 100	
137 10.5	8.6 13.0
54 6.6	5.2 7.8
68 6.9	5.8 8.8



#22
Acetophenone
Concen: 39.903 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt	Ion:105	Resp:	1180362
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.8	1.2
51	20.2	15.8	23.6
120	21.1	17.0	25.4

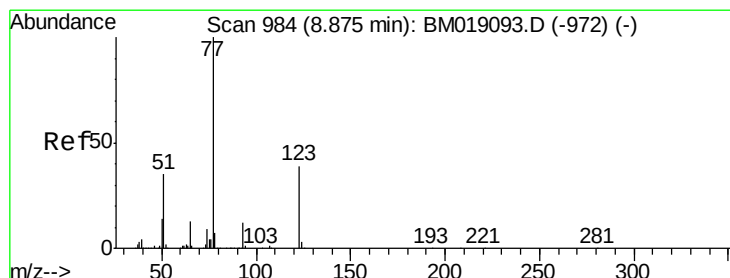
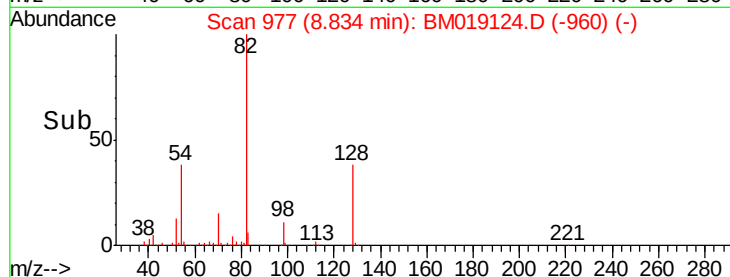
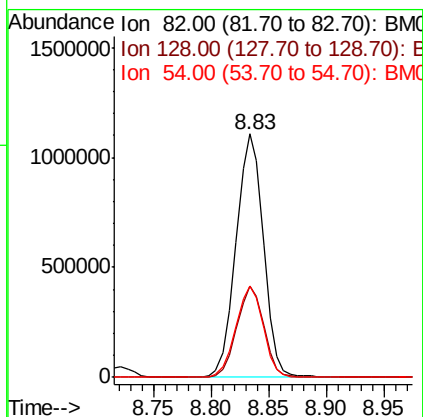
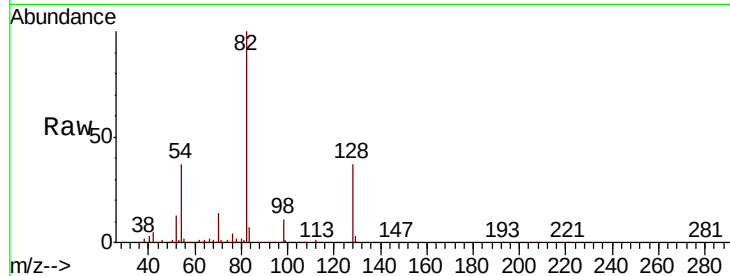




#23
 Nitrobenzene-d5
 Concen: 80.264 ng
 RT: 8.83 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

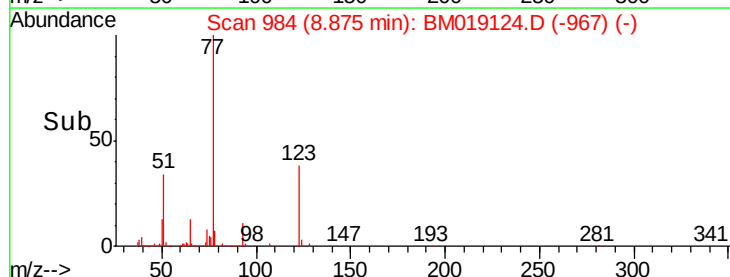
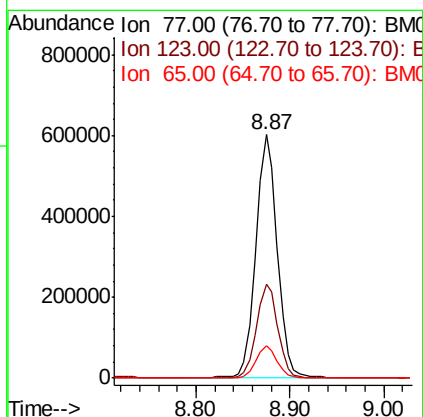
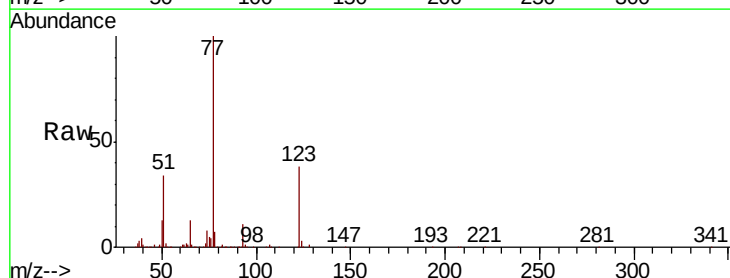
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

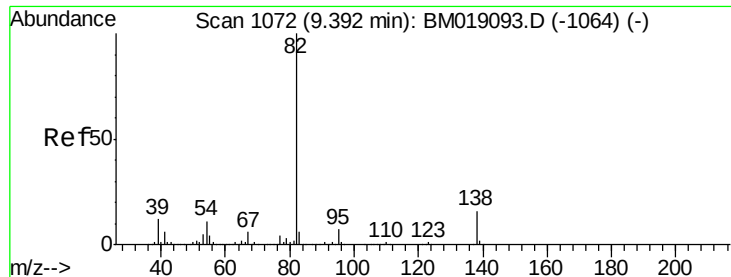
Tot Ion: 82 Resp: 1817513
 Ion Ratio Lower Upper
 82 100
 128 37.2 29.4 44.2
 54 37.5 29.9 44.9



#24
 Nitrobenzene
 Concen: 40.140 ng
 RT: 8.87 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Tgt Ion: 77 Resp: 945311
 Ion Ratio Lower Upper
 77 100
 123 38.3 31.3 46.9
 65 13.3 10.5 15.7

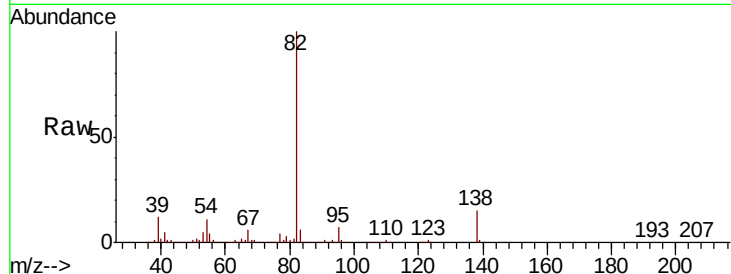




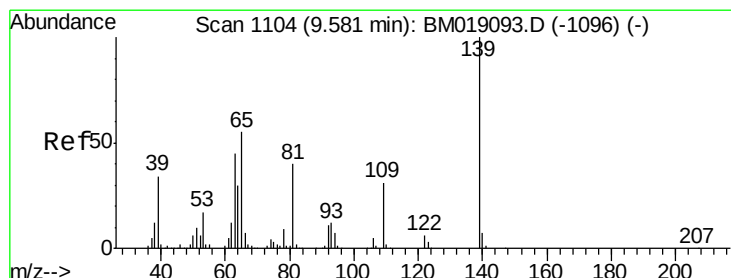
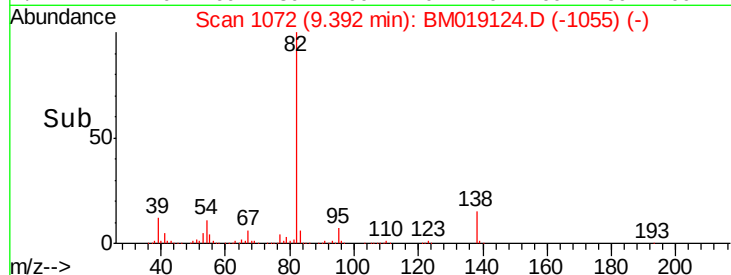
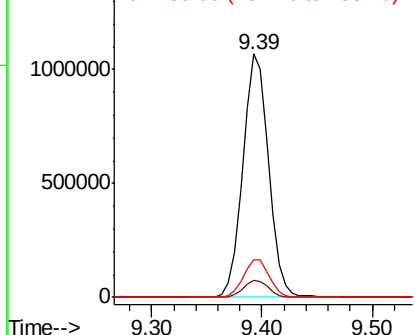
#25
Isophorone
Concen: 40.671 ng
RT: 9.39 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1757312
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 15.5 12.6 18.8

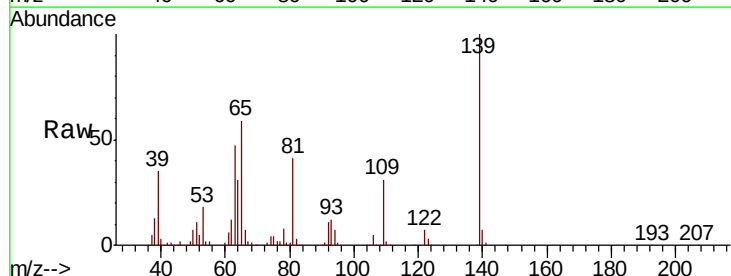


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

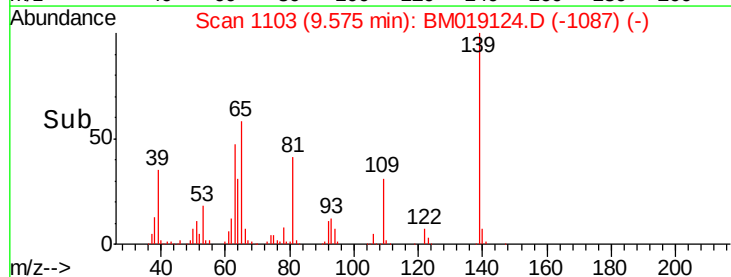
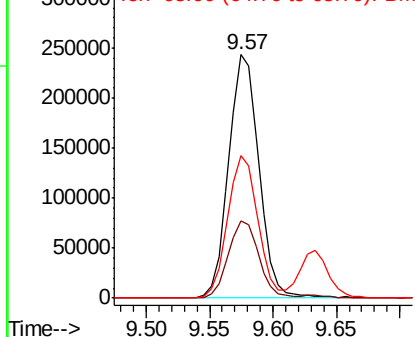


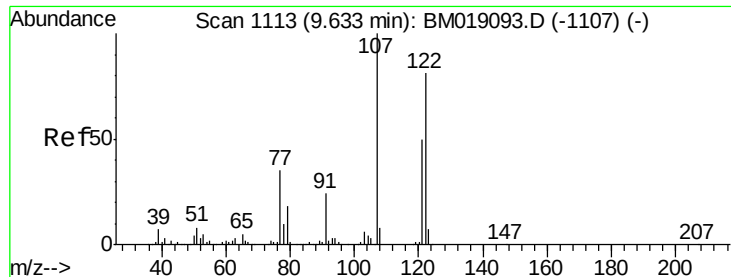
#26
2-Nitrophenol
Concen: 41.137 ng
RT: 9.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion: 139 Resp: 401570
Ion Ratio Lower Upper
139 100
109 31.5 24.5 36.7
65 58.6 44.4 66.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

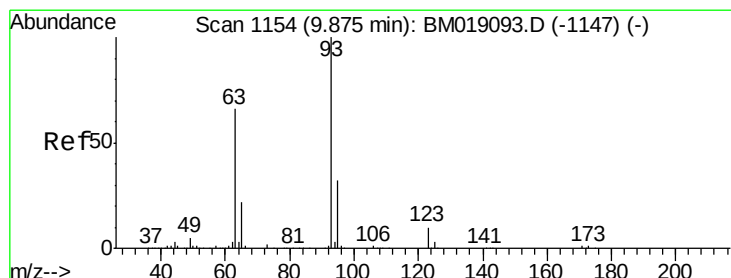
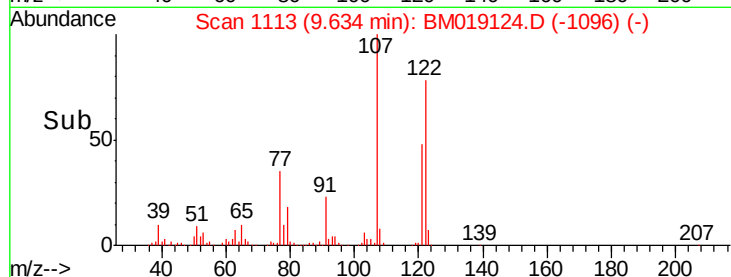
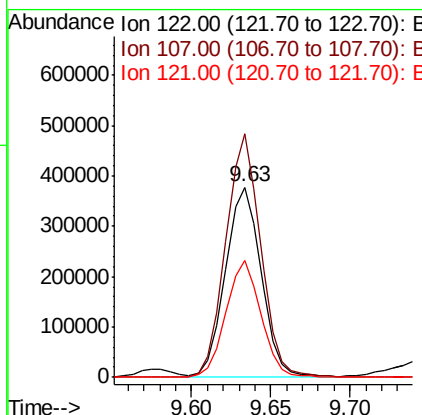
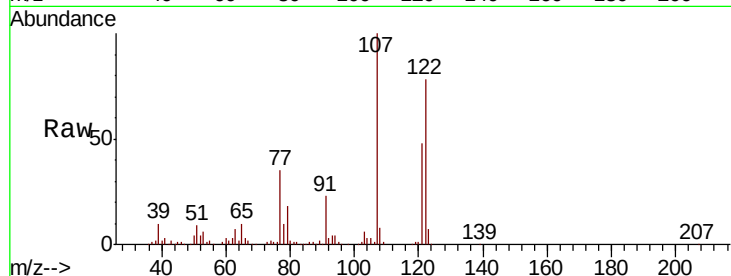




#27
 2,4-Dimethylphenol
 Concen: 40.559 ng
 RT: 9.63 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

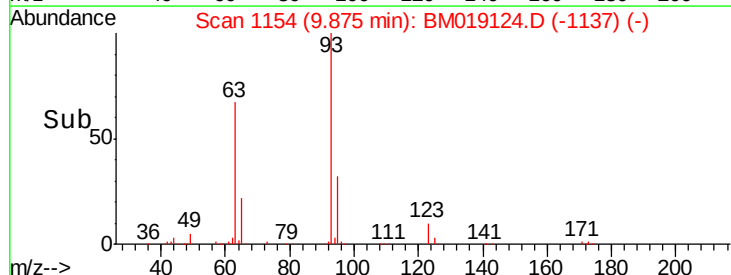
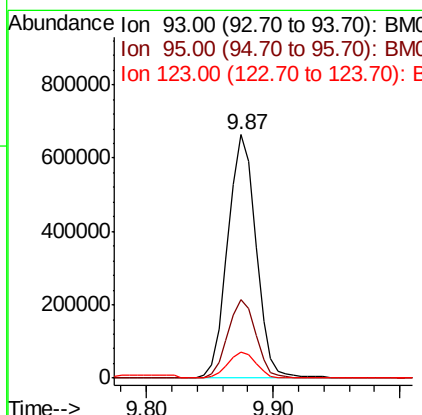
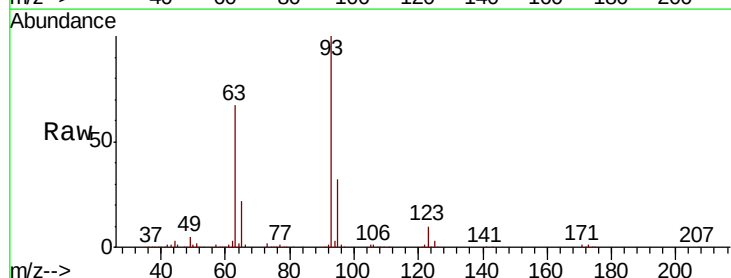
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

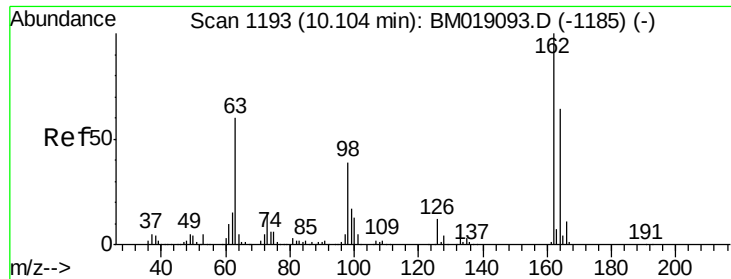
Tot Ion:122 Resp: 588608
 Ion Ratio Lower Upper
 122 100
 107 128.0 98.2 147.4
 121 61.7 48.8 73.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.166 ng
 RT: 9.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Tgt Ion: 93 Resp: 1027625
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.8
 123 10.5 7.9 11.9

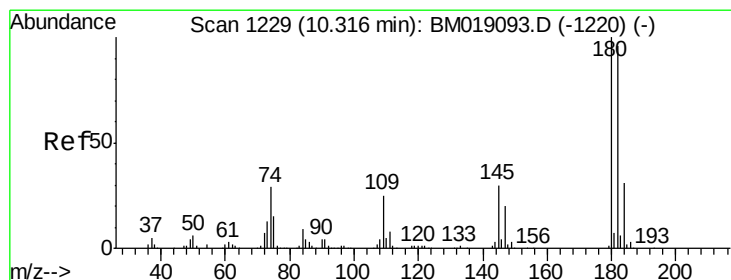
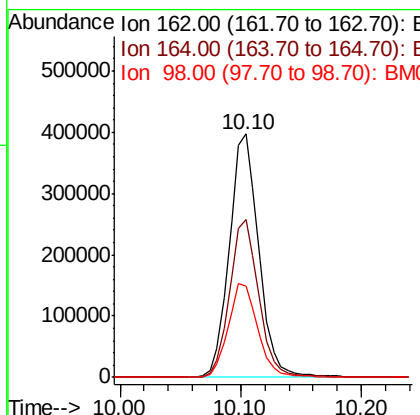
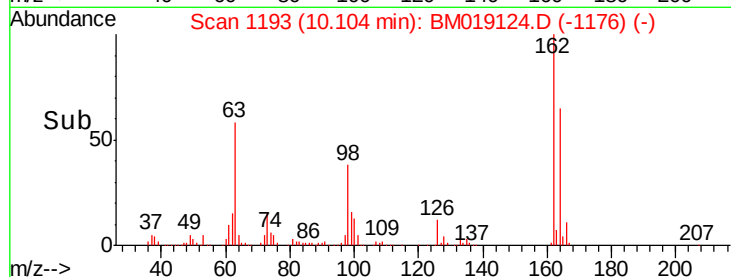
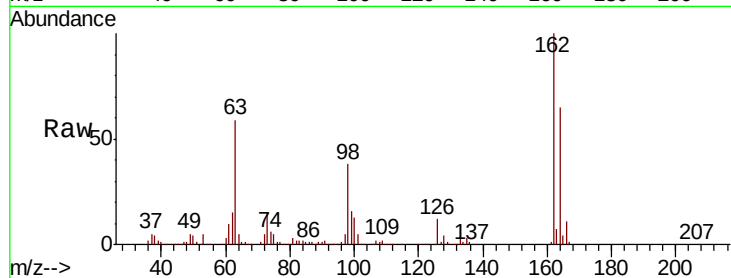




#29
2,4-Dichlorophenol
Concen: 41.990 ng
RT: 10.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

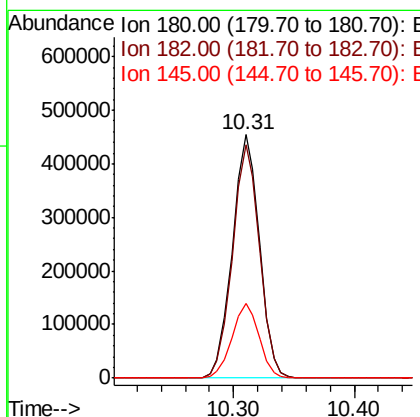
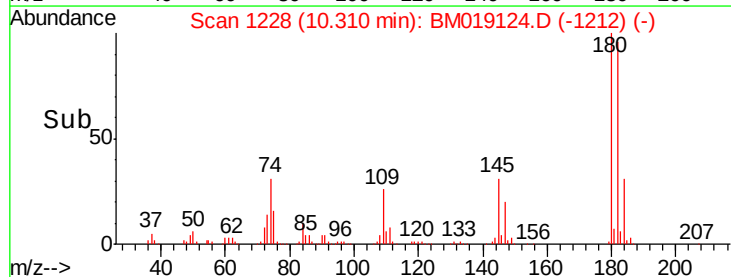
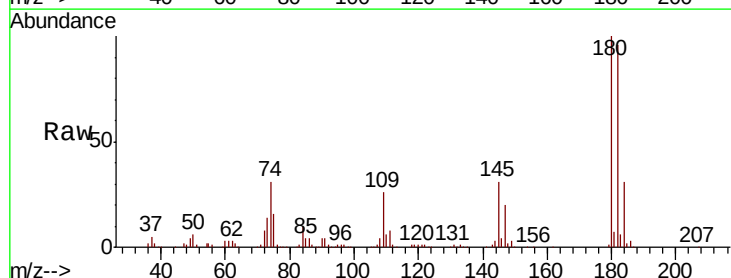
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

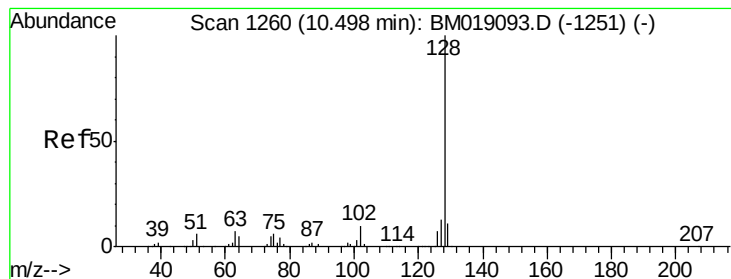
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.5	83.5
98	37.5	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 39.282 ng
RT: 10.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	114.8
145	30.6	24.3	36.5





#31

Naphthalene

Concen: 39.491 ng

RT: 10.50 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

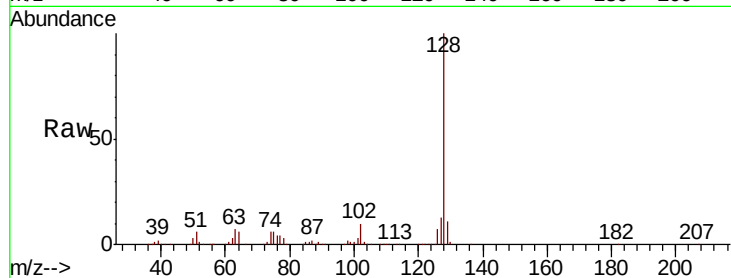
Tot Ion:128 Resp: 2227991

Ion Ratio Lower Upper

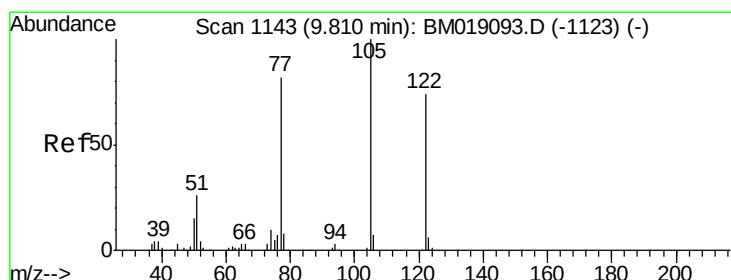
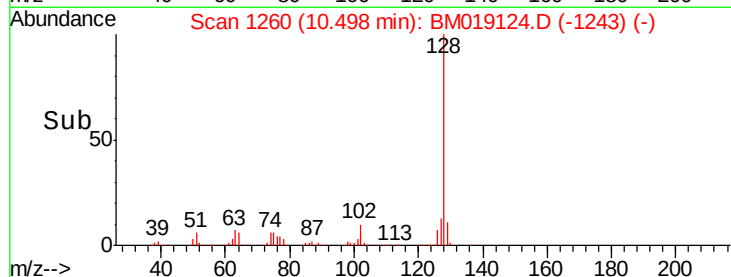
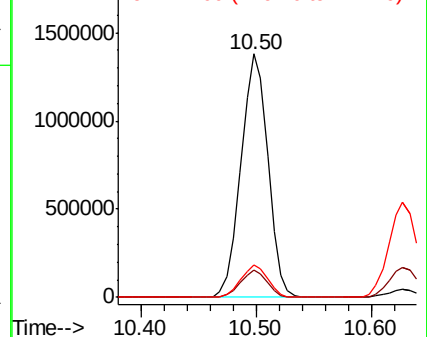
128 100

129 11.1 8.6 13.0

127 13.2 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.310 ng

RT: 9.82 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

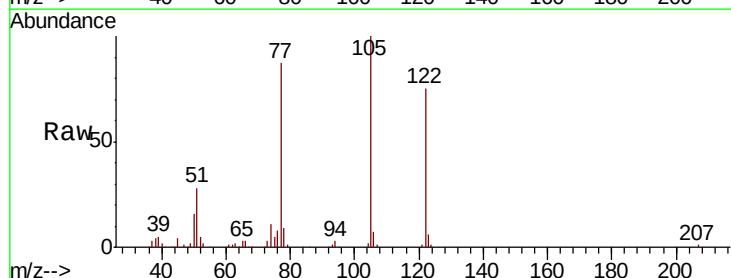
Tgt Ion:122 Resp: 433987

Ion Ratio Lower Upper

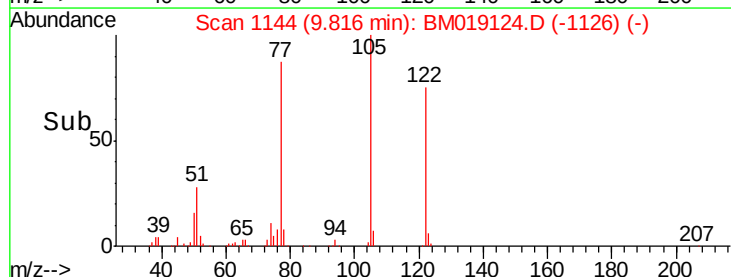
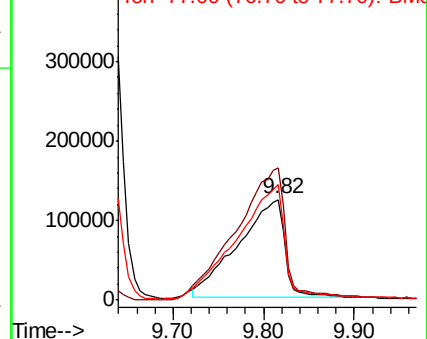
122 100

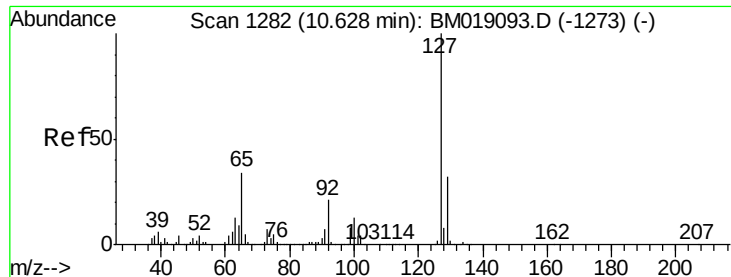
105 132.5 113.0 153.0

77 115.3 90.1 130.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

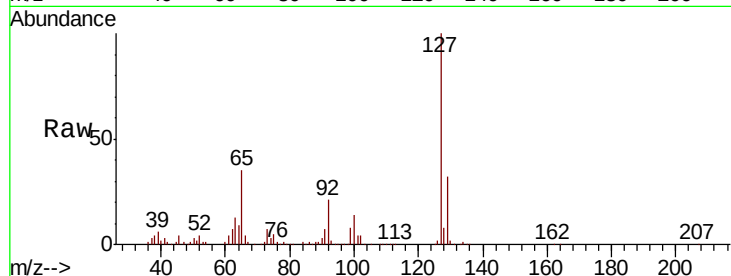




#33
4-Chloroaniline
Concen: 41.267 ng
RT: 10.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	954375
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	35.2	27.4	41.2
92	20.8	16.8	25.2



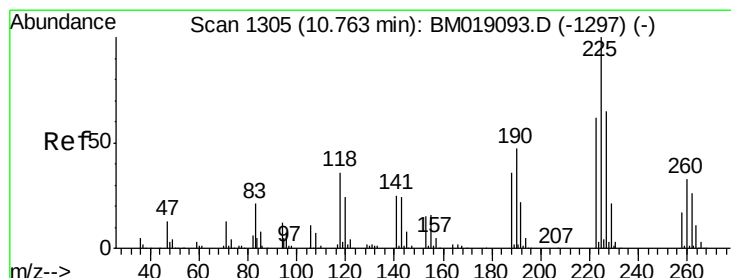
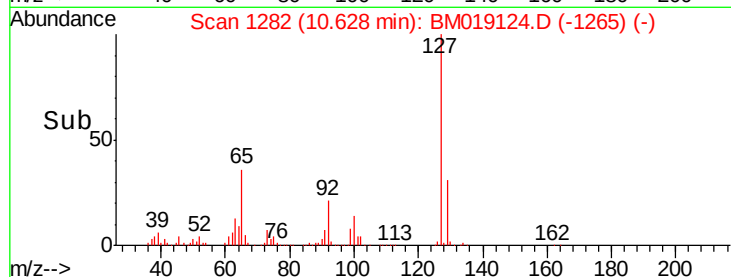
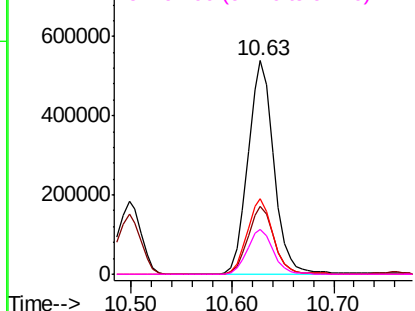
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

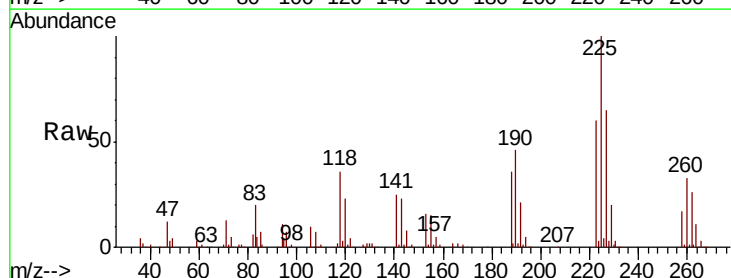
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 39.202 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion:	225	Resp:	407719
Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.4	74.0
227	64.7	51.6	77.4

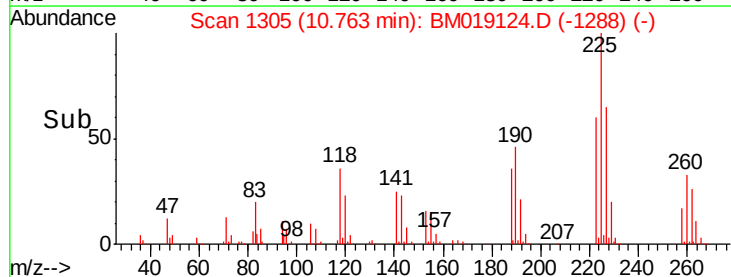
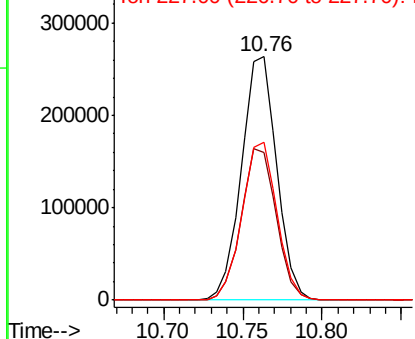


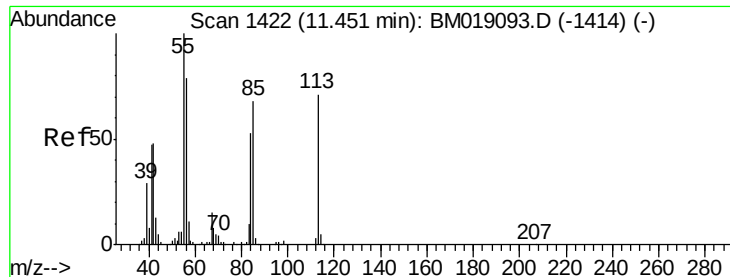
Abundance

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: 40.005 ng

RT: 11.46 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

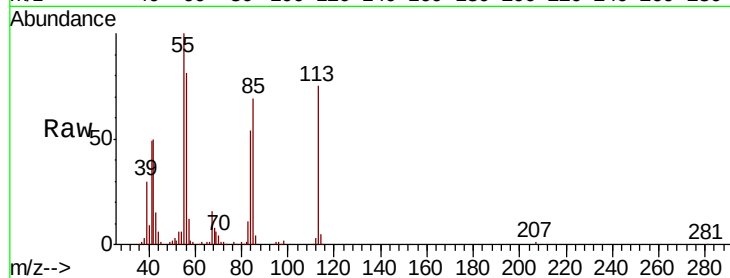
Tot Ion:113 Resp: 229048

Ion Ratio Lower Upper

113 100

55 134.0 120.1 160.1

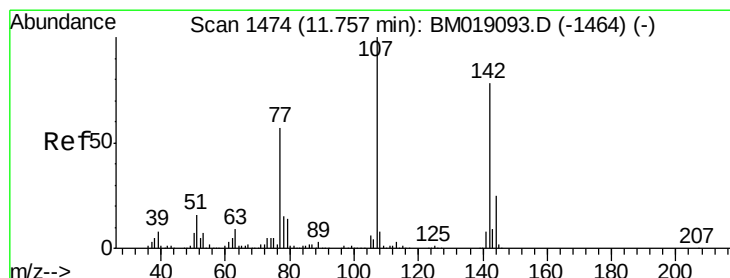
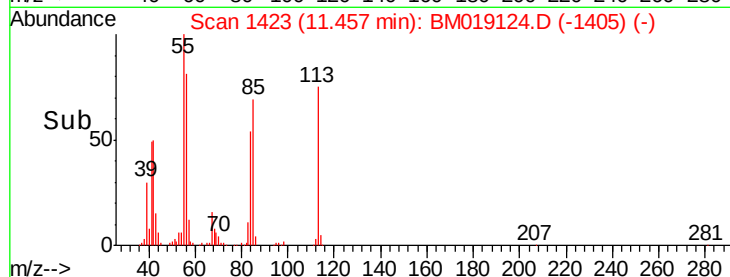
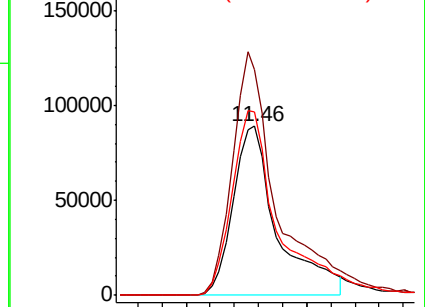
56 108.7 90.1 130.1



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: 41.746 ng

RT: 11.75 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

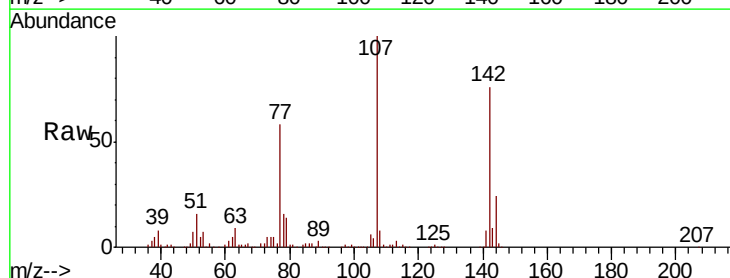
Tgt Ion:107 Resp: 827903

Ion Ratio Lower Upper

107 100

144 24.5 20.2 30.4

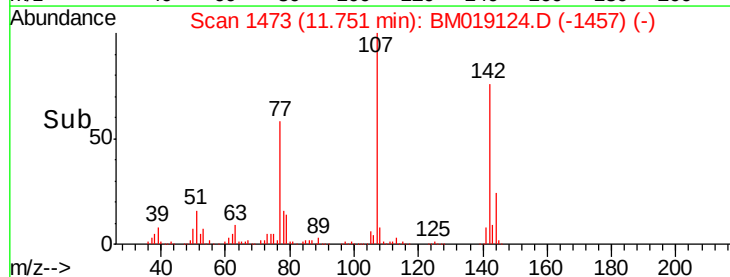
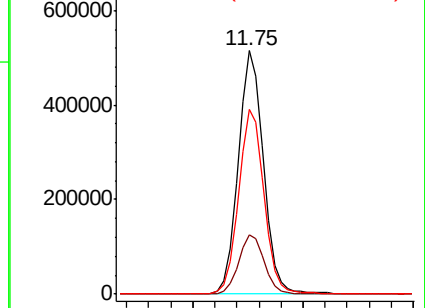
142 75.6 62.4 93.6

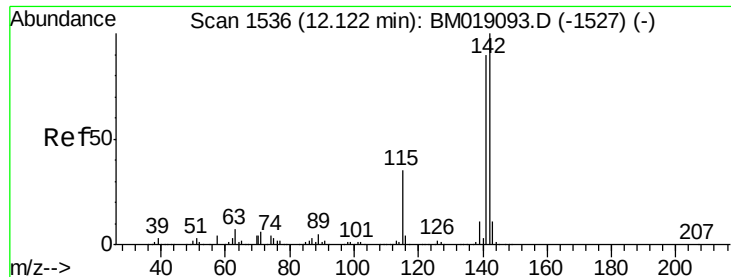


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

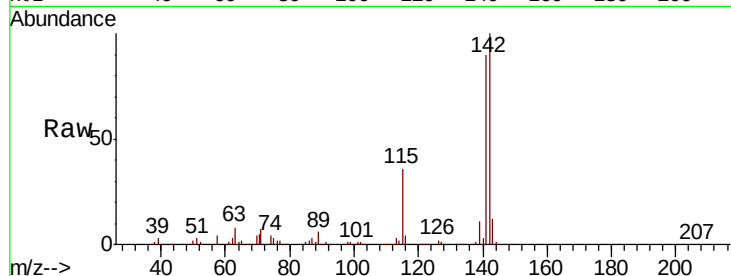




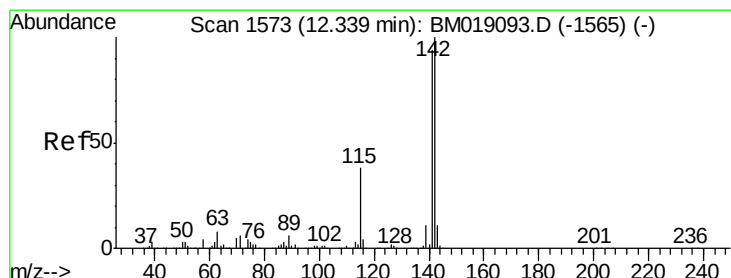
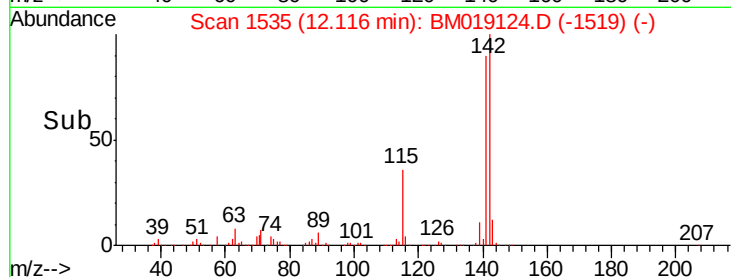
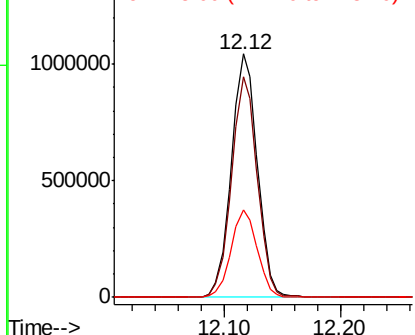
#37
2-Methylnaphthalene
Concen: 39.711 ng
RT: 12.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 1628048
Ion Ratio Lower Upper
142 100
141 90.3 72.3 108.5
115 36.0 27.8 41.8

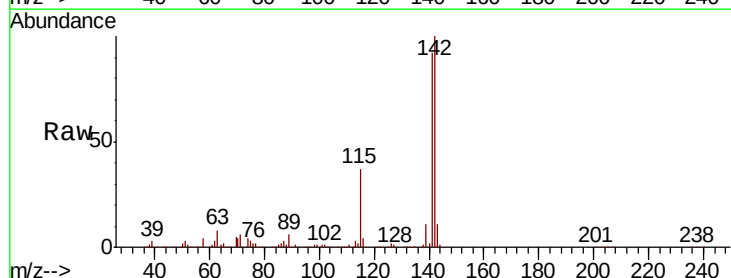


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

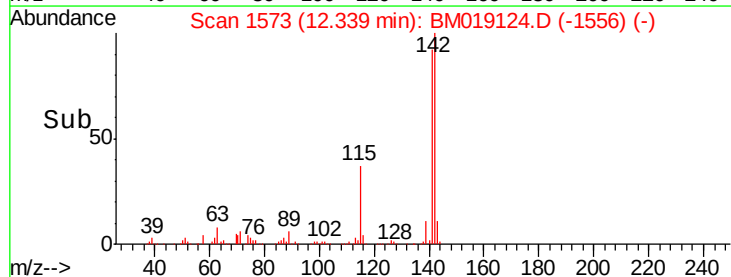
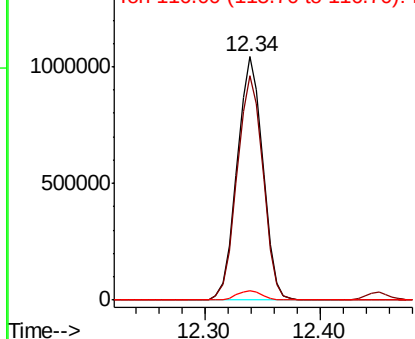


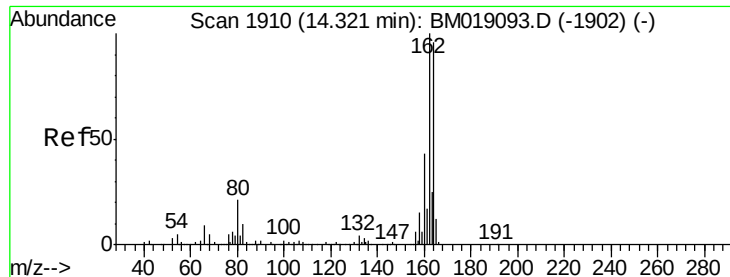
#38
1-Methylnaphthalene
Concen: 39.723 ng
RT: 12.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion:142 Resp: 1605185
Ion Ratio Lower Upper
142 100
141 92.0 74.9 112.3
116 3.8 3.2 4.8



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

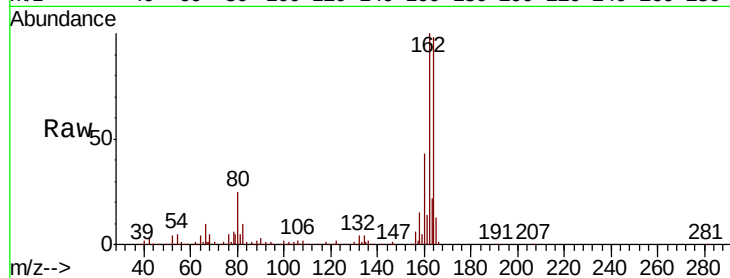
Tot Ion:164 Resp: 652054

Ion Ratio Lower Upper

164 100

162 101.9 83.5 125.3

160 44.2 36.3 54.5

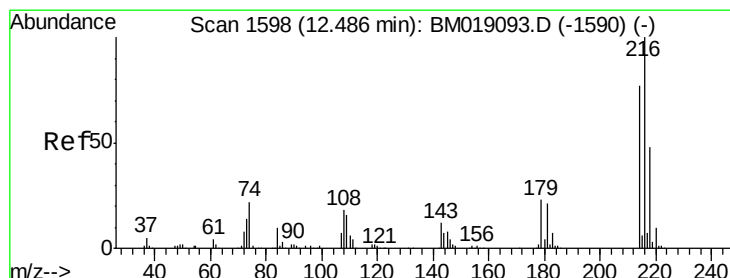
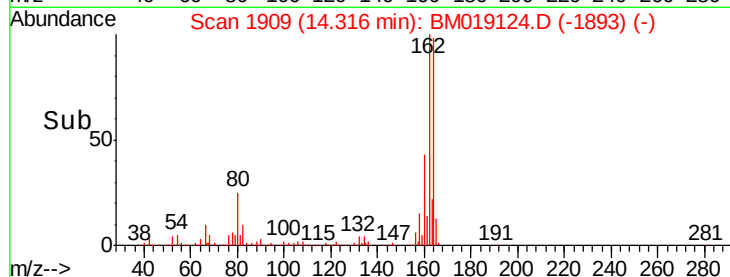
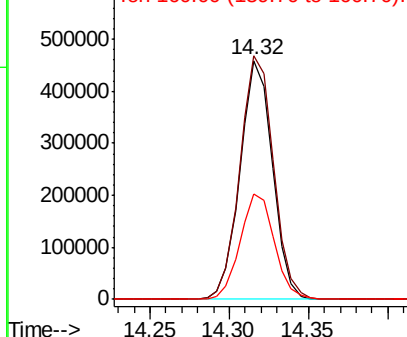


Abundance

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: 38.853 ng

RT: 12.49 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Tgt Ion:216 Resp: 801391

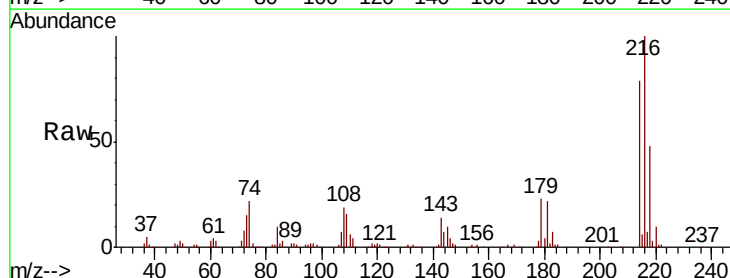
Ion Ratio Lower Upper

216 100

214 78.5 62.9 94.3

179 22.8 18.0 27.0

108 20.7 16.2 24.4



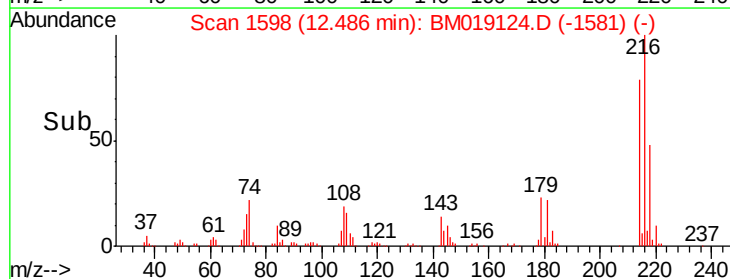
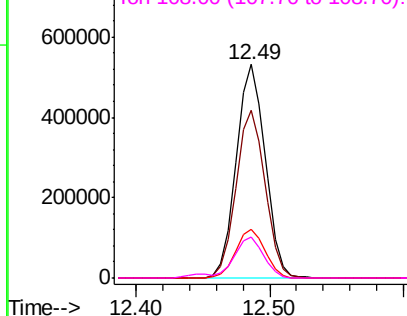
Abundance

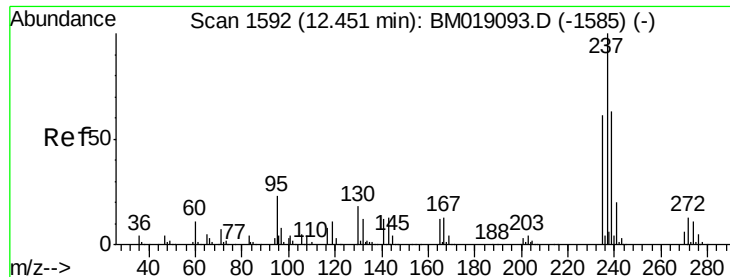
Ion 216.00 (215.70 to 216.70): E

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

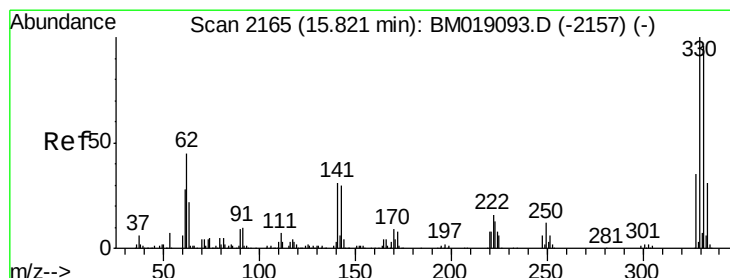
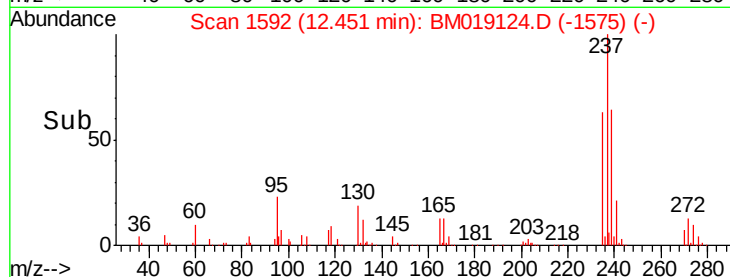
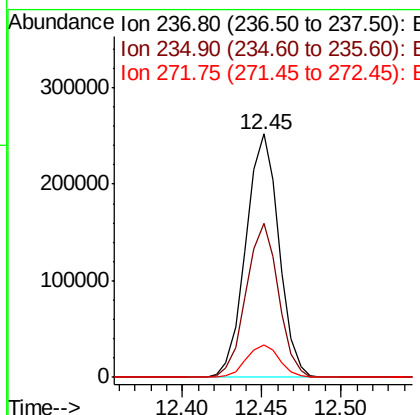
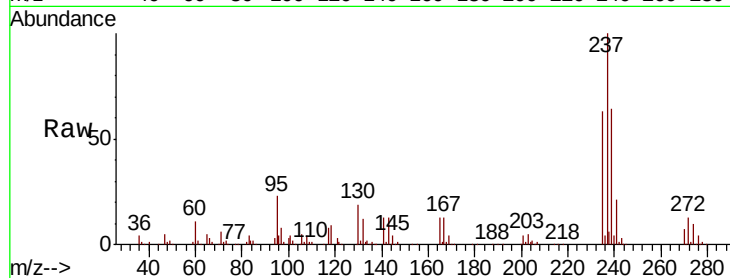




#41
Hexachlorocyclopentadiene
Concen: 39.059 ng
RT: 12.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

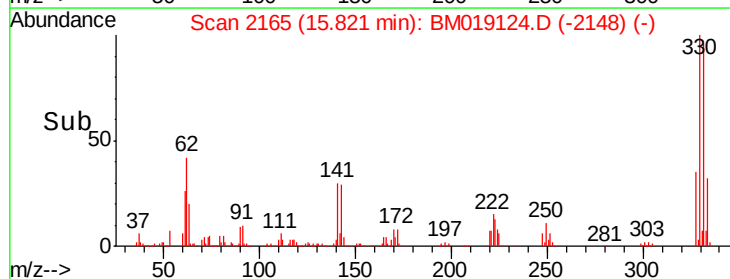
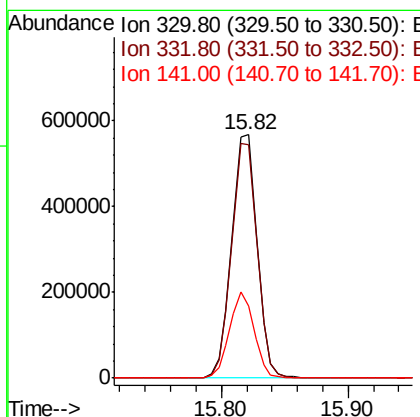
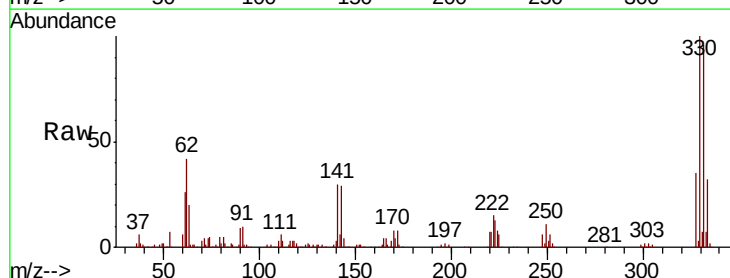
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

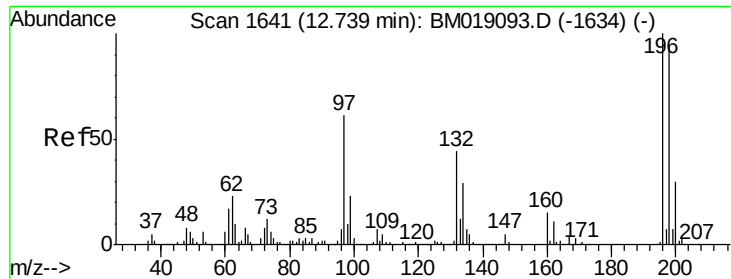
Tot Ion:237 Resp: 364918
Ion Ratio Lower Upper
237 100
235 63.0 41.3 81.3
272 13.2 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 81.982 ng
RT: 15.82 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion:330 Resp: 789274
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 34.2 27.0 40.4

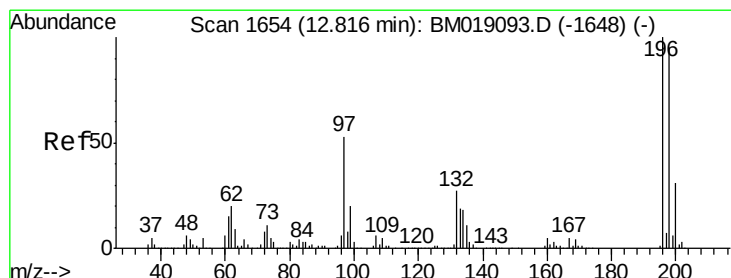
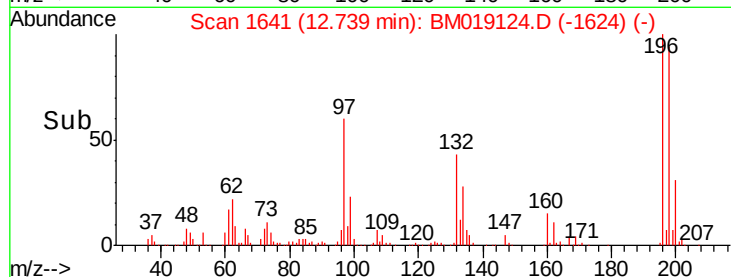
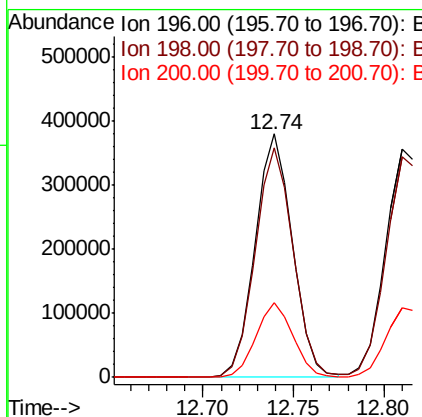
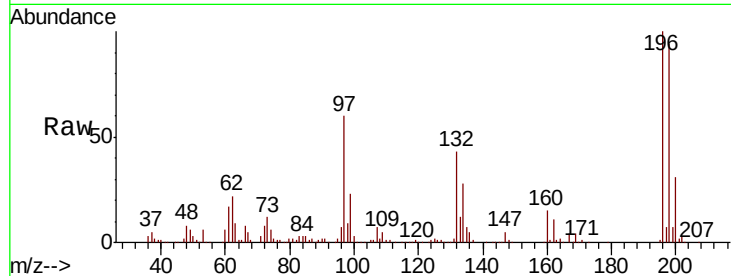




#43
 2,4,6-Trichlorophenol
 Concen: 40.850 ng
 RT: 12.74 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

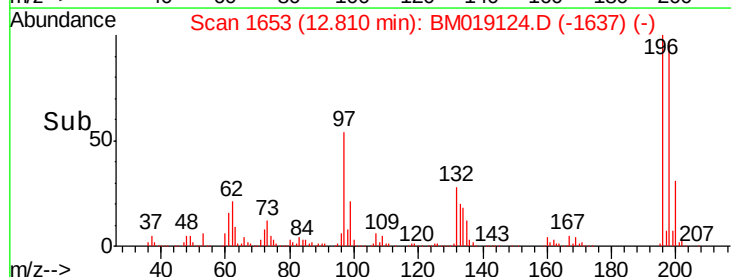
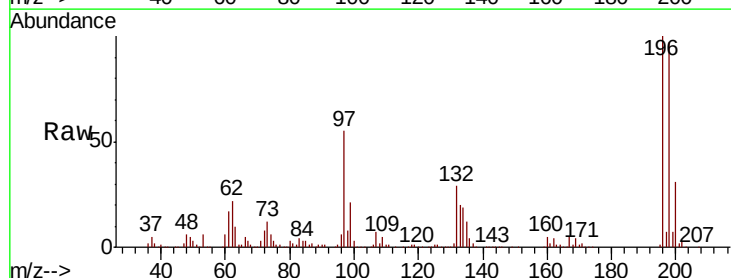
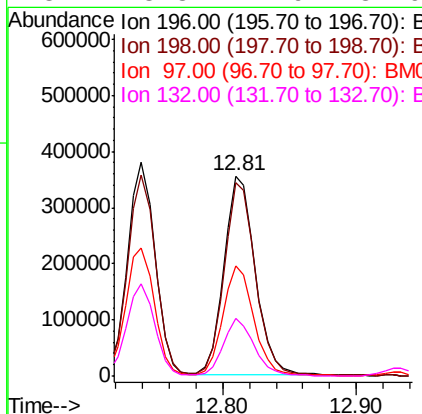
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040EC

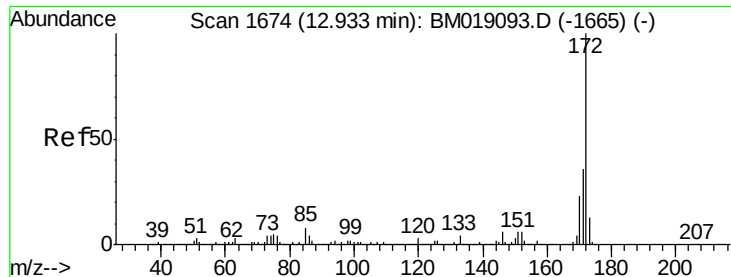
Tot Ion:196 Resp: 544515
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.4 113.0
 200 30.9 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 40.781 ng
 RT: 12.81 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Tgt Ion:196 Resp: 581273
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.9 113.9
 97 55.4 42.5 63.7
 132 28.8 21.9 32.9

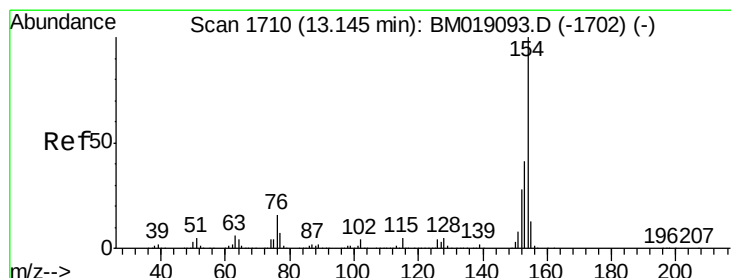
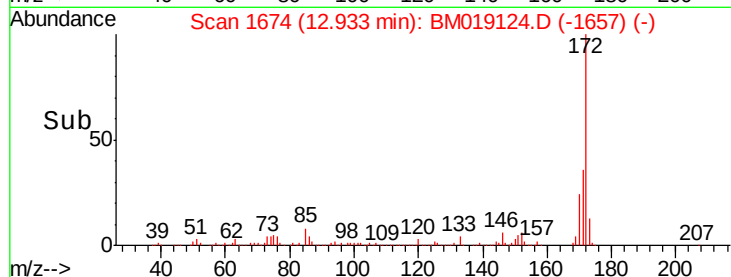
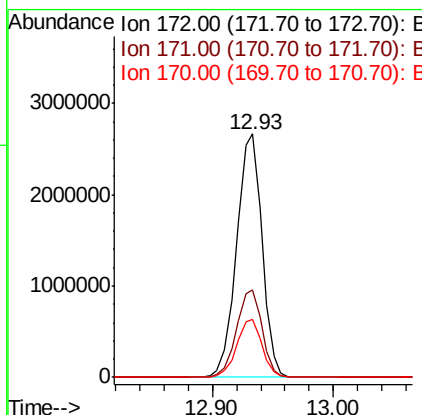
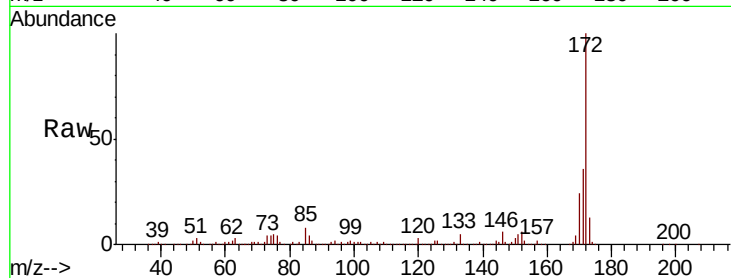




#45
2-Fluorobiphenyl
Concen: 78.346 ng
RT: 12.93 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

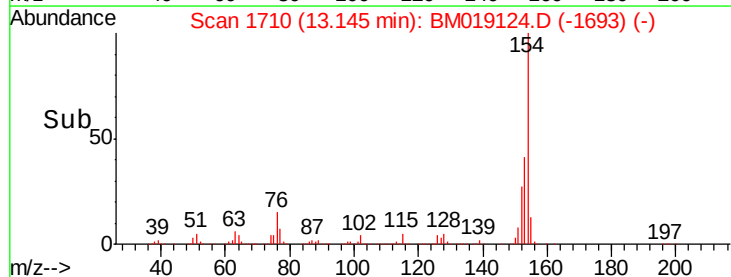
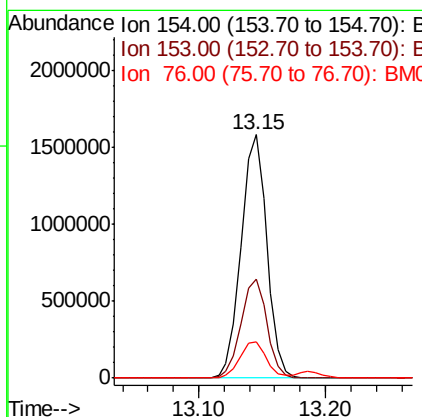
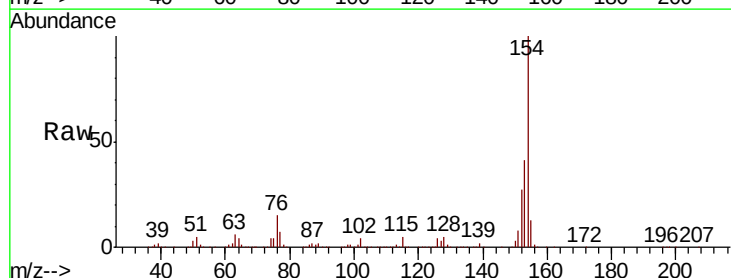
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

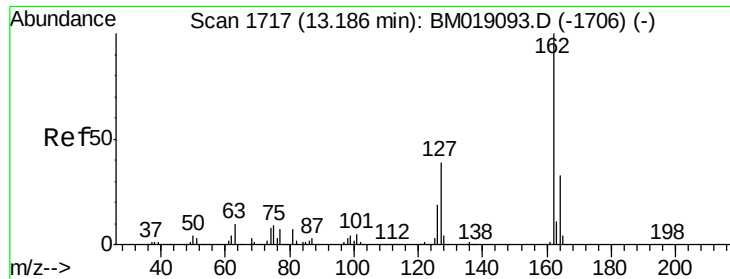
Tot Ion:172 Resp: 3927361
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 23.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.163 ng
RT: 13.15 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion:154 Resp: 2230112
Ion Ratio Lower Upper
154 100
153 40.5 21.5 61.5
76 15.0 0.0 35.8

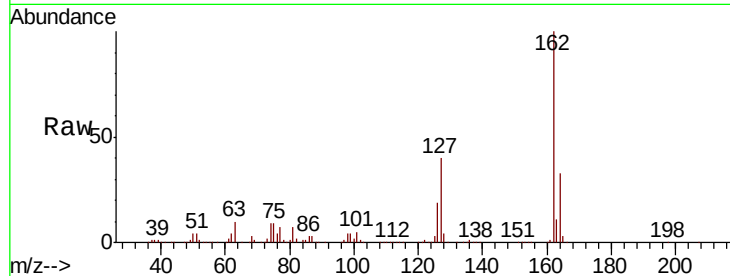




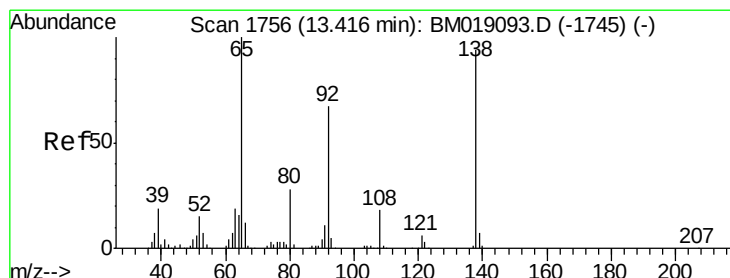
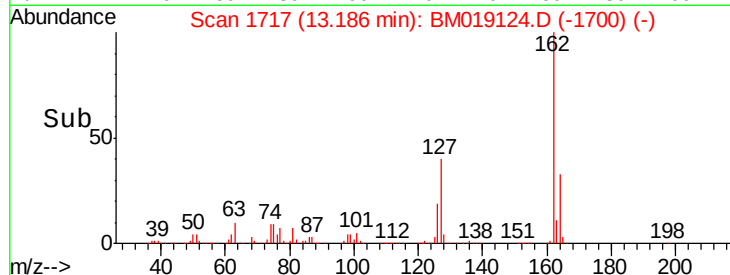
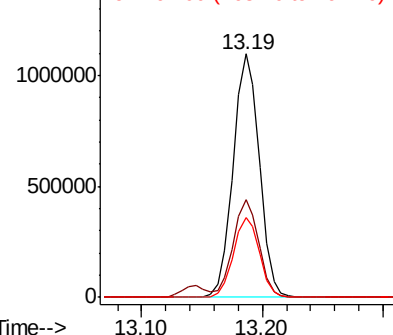
#47
2-Chloronaphthalene
Concen: 39.232 ng
RT: 13.19 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 1667576
Ion Ratio Lower Upper
162 100
127 40.0 31.2 46.8
164 32.7 26.3 39.5

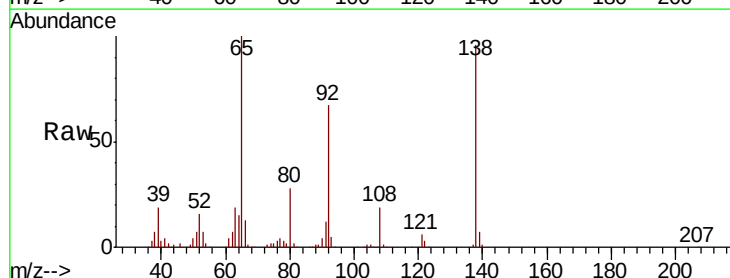


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

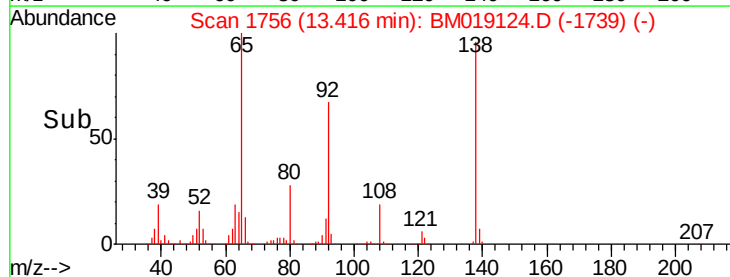
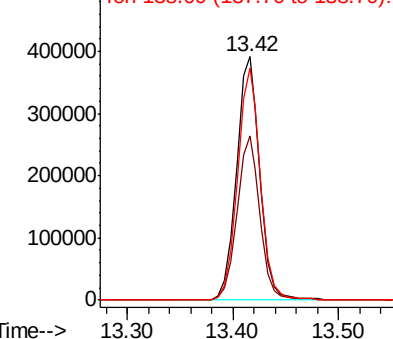


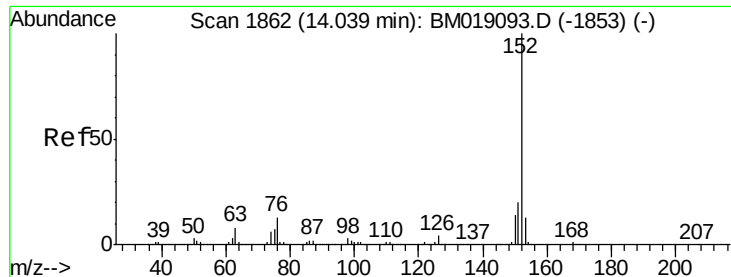
#48
2-Nitroaniline
Concen: 42.085 ng
RT: 13.42 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion: 65 Resp: 599924
Ion Ratio Lower Upper
65 100
92 67.5 53.4 80.2
138 95.5 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: 39.742 ng

RT: 14.04 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

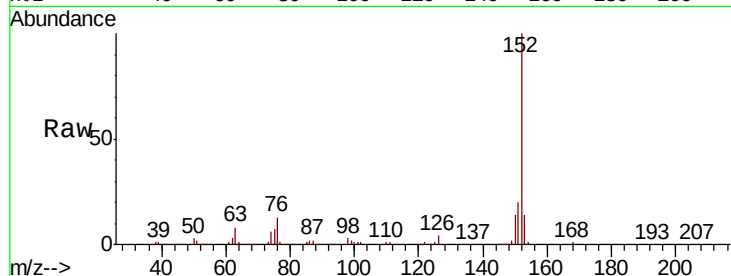
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 2856280

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.6	10.6	15.8

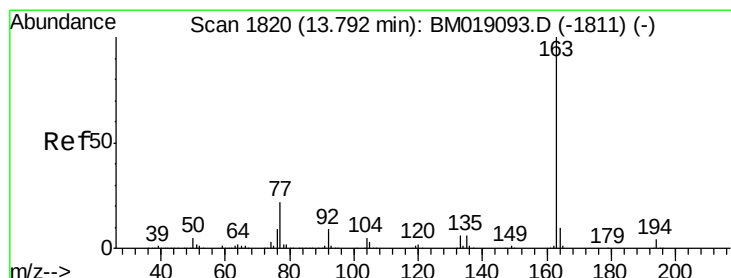
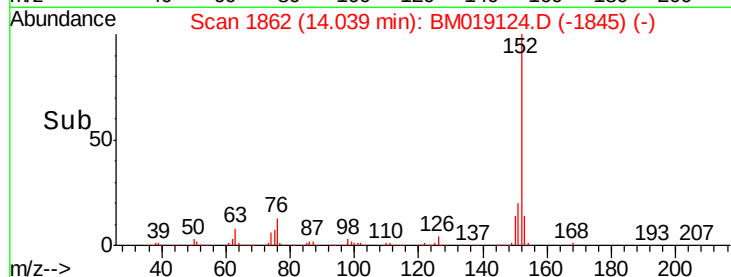
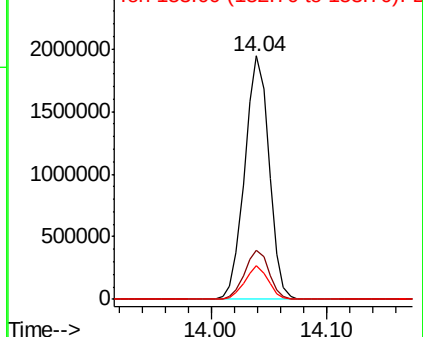


Abundance

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: 39.282 ng

RT: 13.79 min Scan# 1819

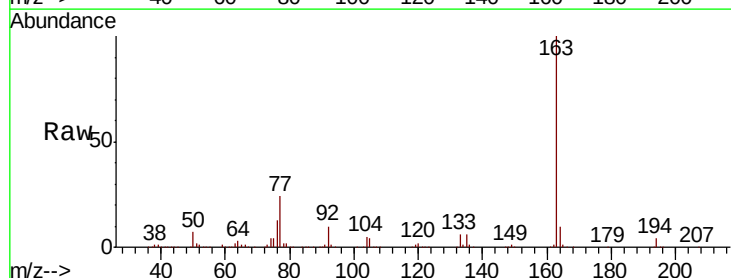
Delta R.T. -0.01 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Tgt Ion:163 Resp: 2191166

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.2	7.7	11.5

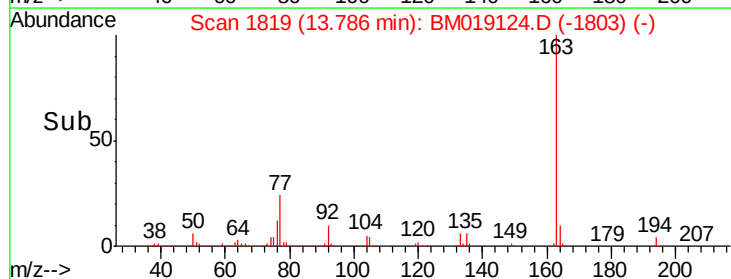
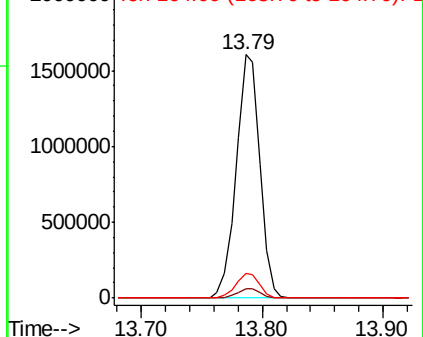


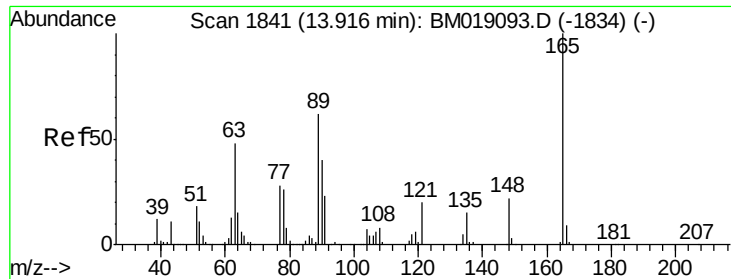
Abundance

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

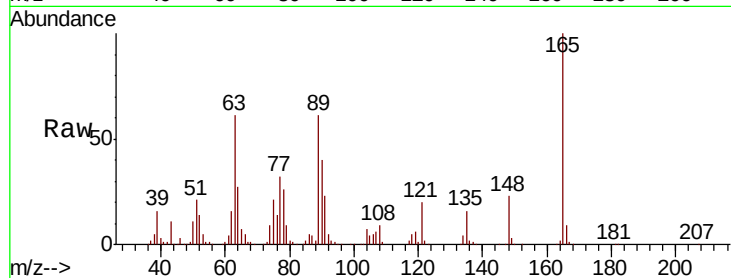




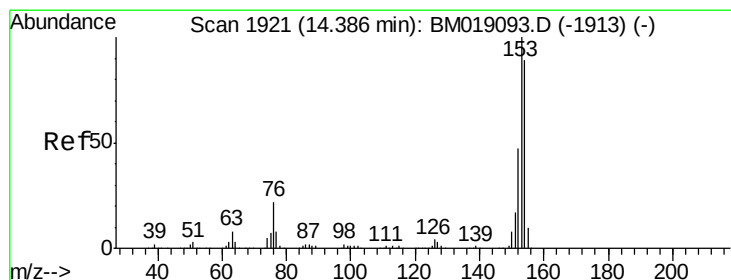
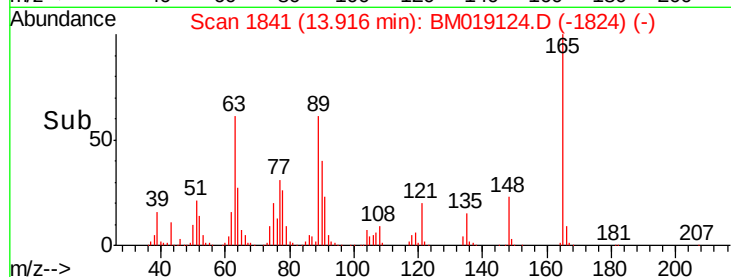
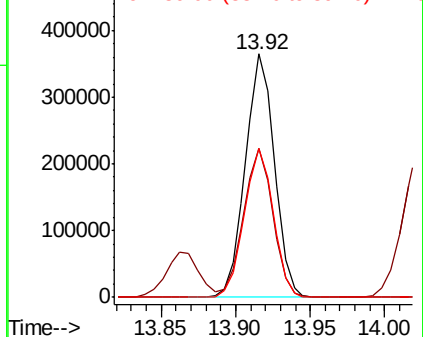
#51
2,6-Dinitrotoluene
Concen: 40.632 ng
RT: 13.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 489943
Ion Ratio Lower Upper
165 100
63 61.1 48.2 72.4
89 60.9 49.3 73.9

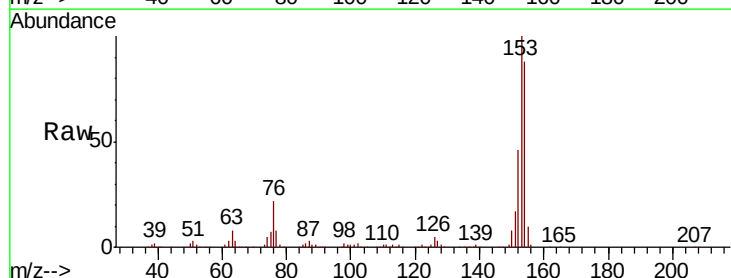


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

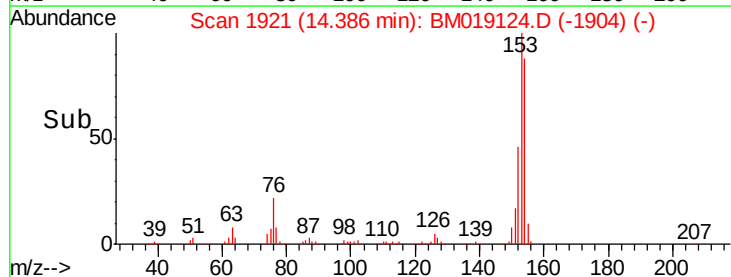
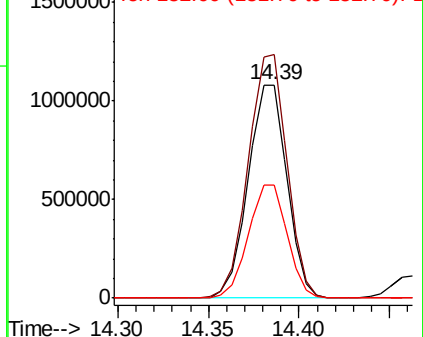


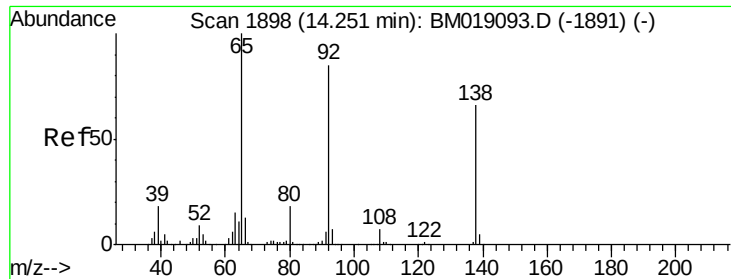
#52
Acenaphthene
Concen: 38.989 ng
RT: 14.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion:154 Resp: 1610143
Ion Ratio Lower Upper
154 100
153 114.1 90.1 135.1
152 52.9 42.5 63.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

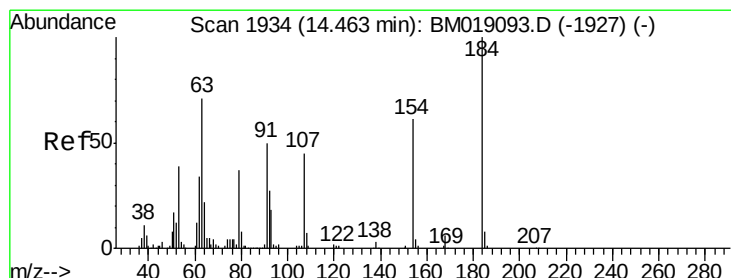
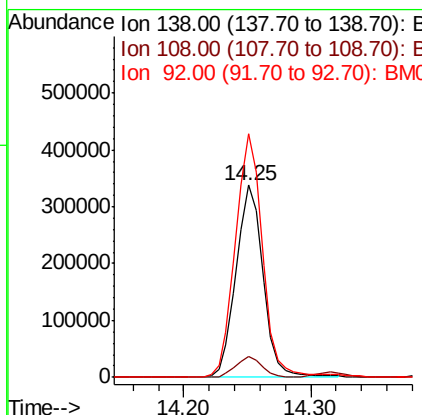
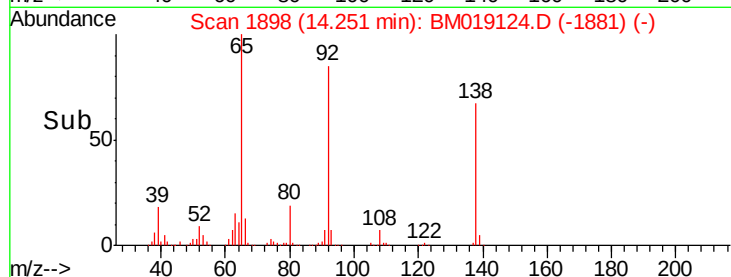
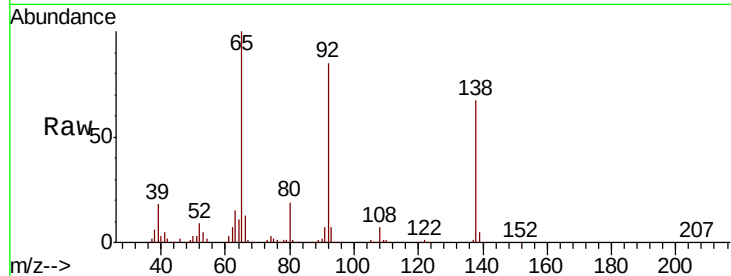




#53
 3-Nitroaniline
 Concen: 39.192 ng
 RT: 14.25 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

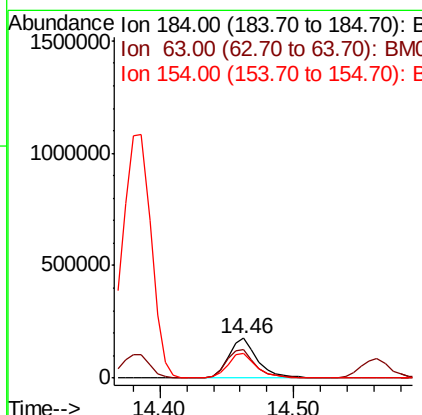
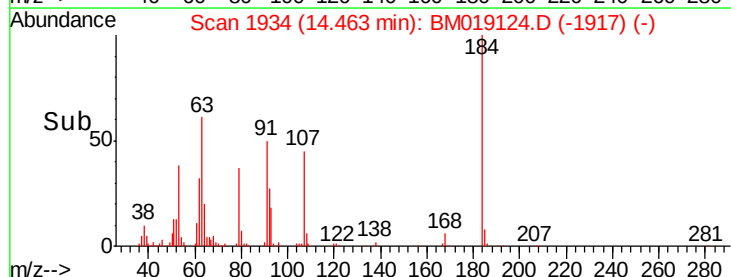
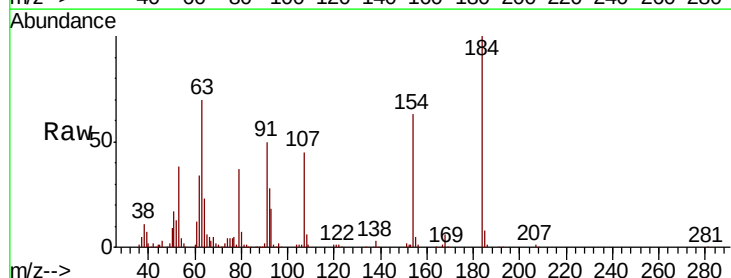
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

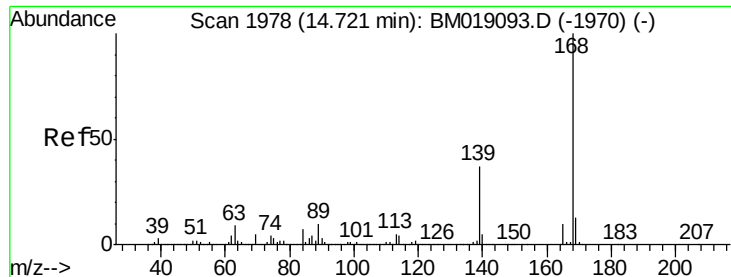
Tot Ion:138 Resp: 500521
 Ion Ratio Lower Upper
 138 100
 108 11.1 9.0 13.4
 92 126.9 102.6 153.8



#54
 2,4-Dinitrophenol
 Concen: 38.257 ng
 RT: 14.46 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Tgt Ion:184 Resp: 267901
 Ion Ratio Lower Upper
 184 100
 63 70.3 56.7 85.1
 154 63.2 49.3 73.9

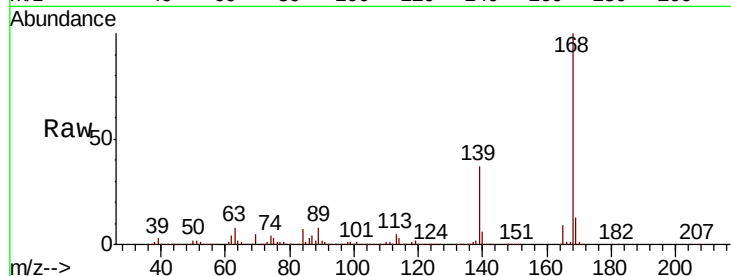




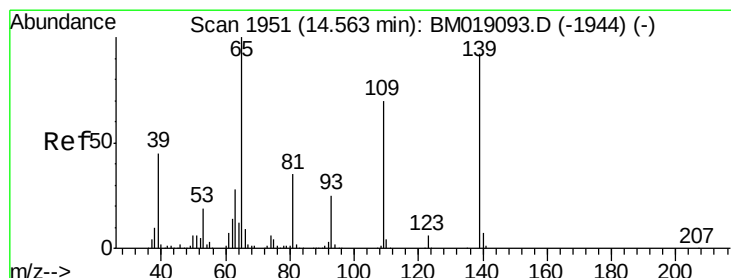
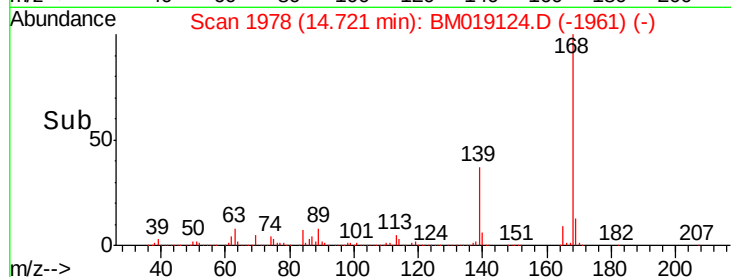
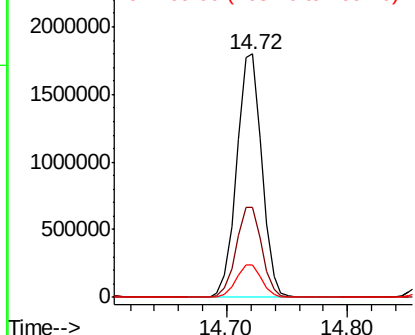
#55
Dibenzofuran
Concen: 39.218 ng
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 2611889
Ion Ratio Lower Upper
168 100
139 37.2 30.1 45.1
169 13.2 10.6 16.0

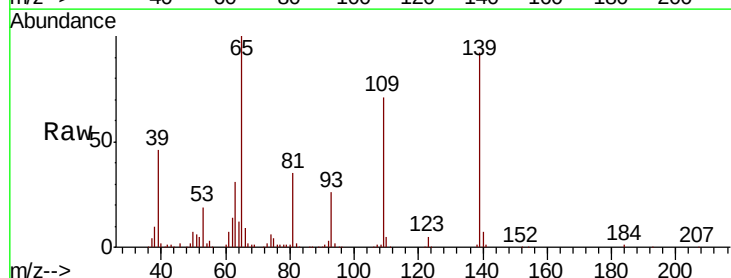


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

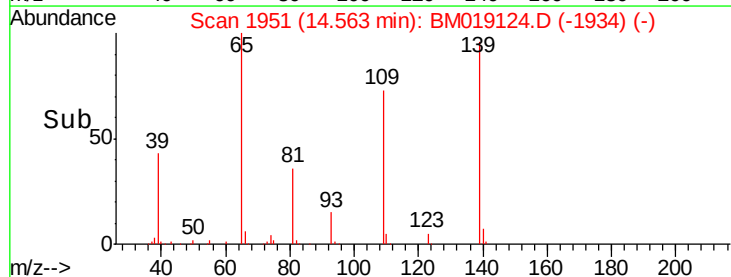
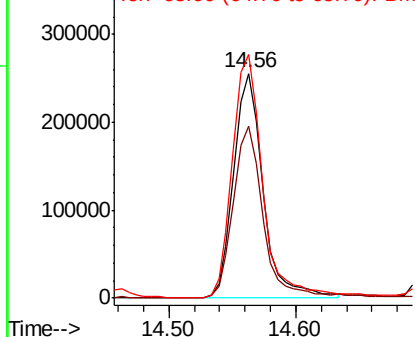


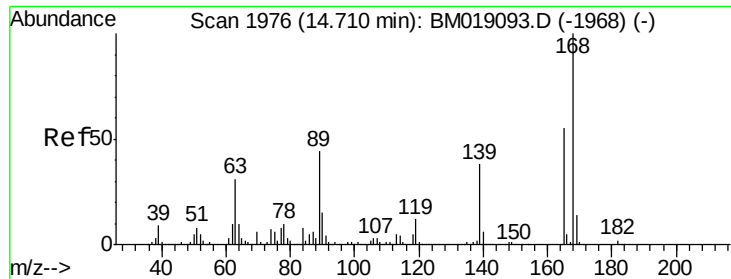
#56
4-Nitrophenol
Concen: 39.467 ng
RT: 14.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion:139 Resp: 411522
Ion Ratio Lower Upper
139 100
109 76.6 56.3 96.3
65 108.2 89.2 129.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

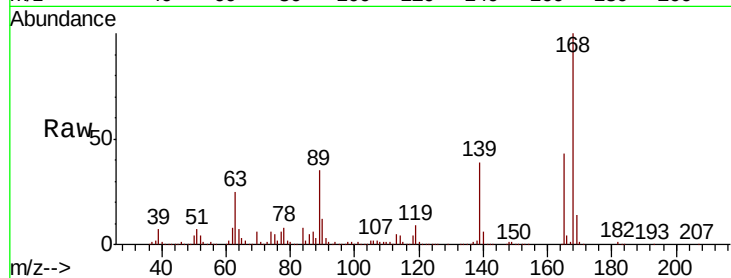




#57
2,4-Dinitrotoluene
Concen: 39.310 ng
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.4	44.7	67.1
89	81.2	63.4	95.2
182	3.0	2.3	3.5



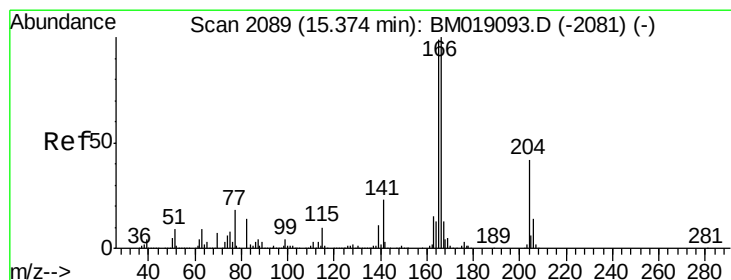
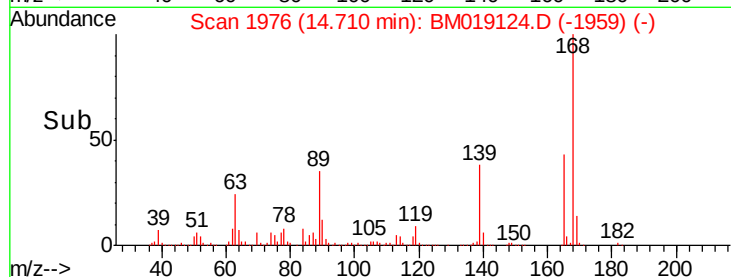
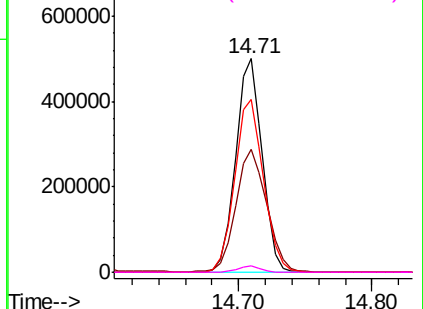
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

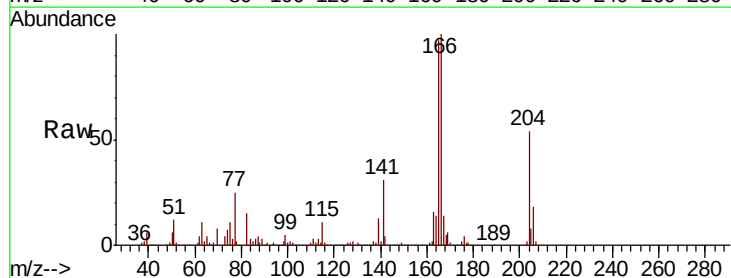
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.773 ng
RT: 15.37 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.0	118.4
167	13.6	10.8	16.2

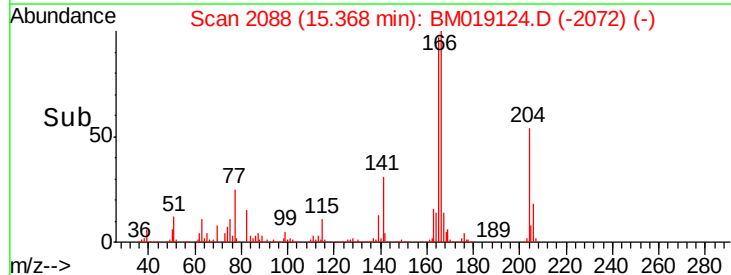
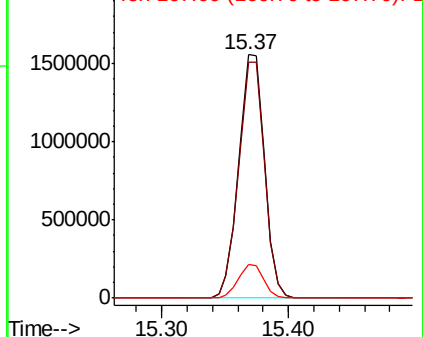


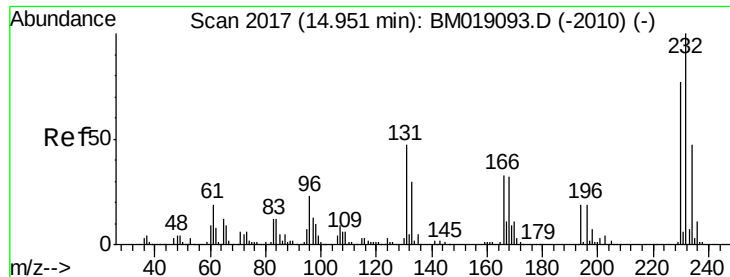
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

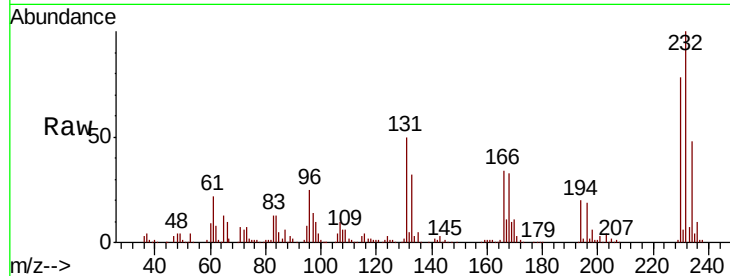




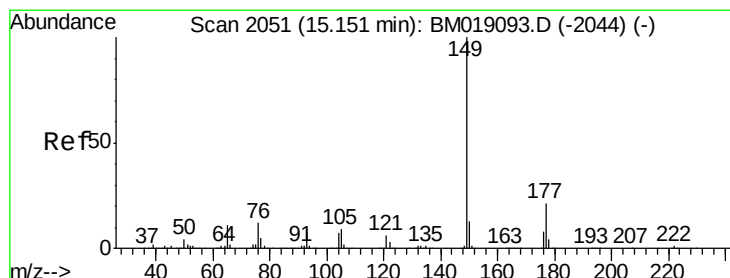
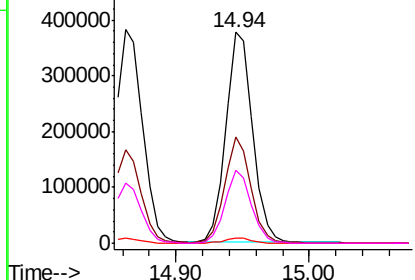
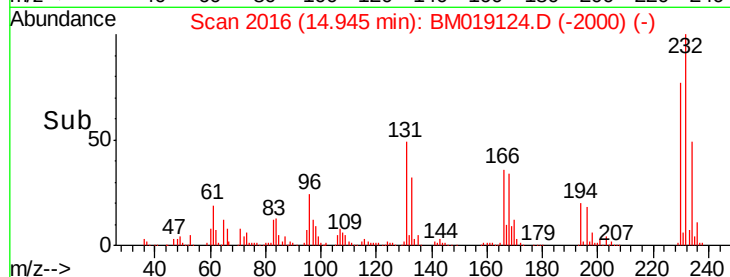
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.014 ng
RT: 14.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:232 Resp: 530962
Ion Ratio Lower Upper
232 100
131 49.0 38.2 57.2
130 2.5 1.9 2.9
166 33.7 27.0 40.4

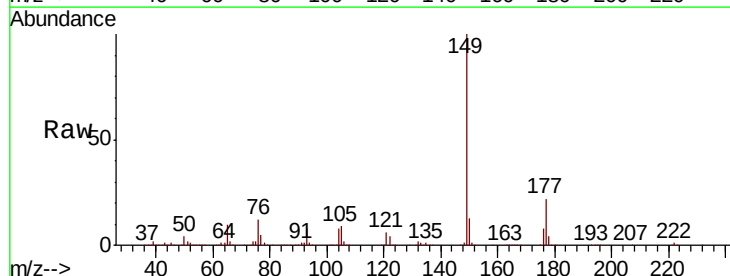


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

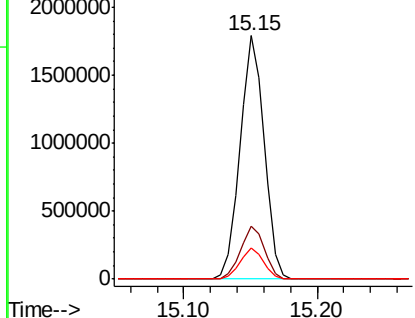
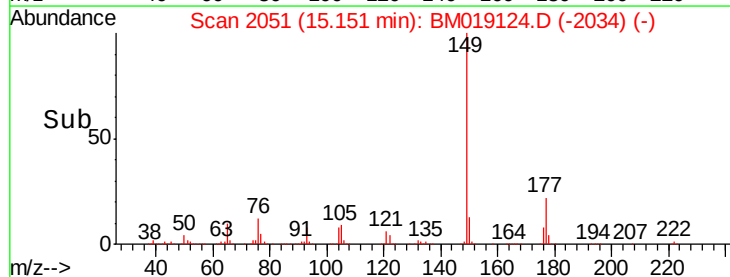


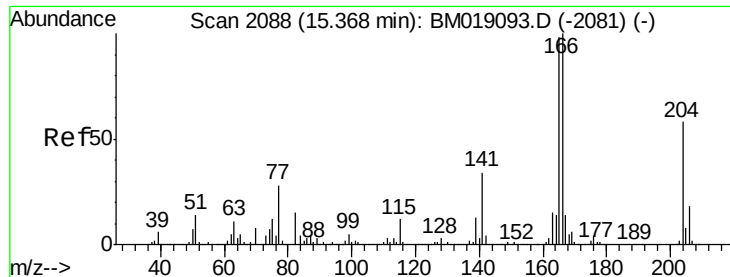
#60
Diethylphthalate
Concen: 39.528 ng
RT: 15.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion:149 Resp: 2233081
Ion Ratio Lower Upper
149 100
177 21.7 17.0 25.6
150 12.5 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



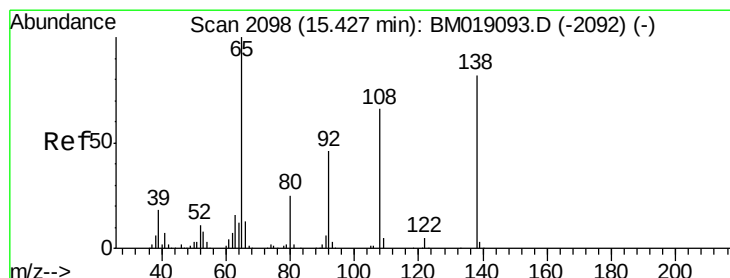
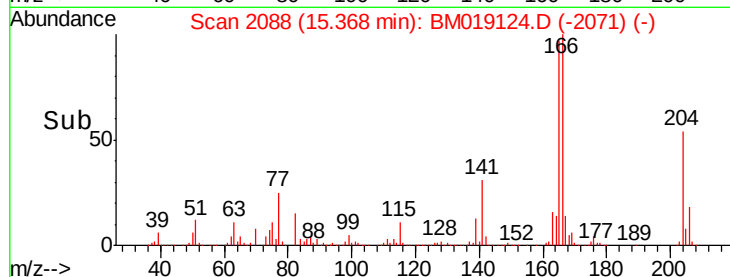
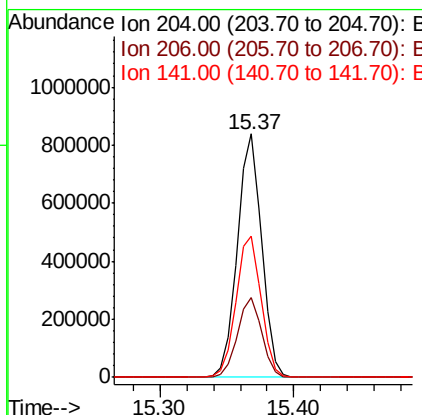
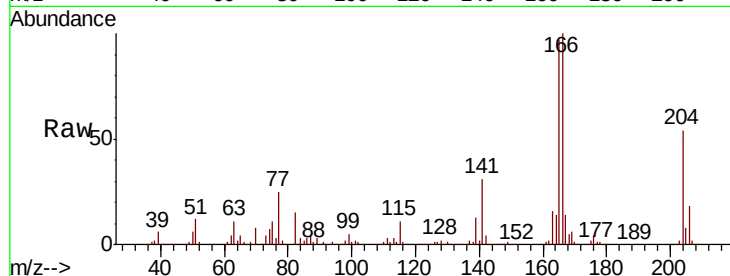


#61
 4-Chlorophenyl-phenylether
 Concen: 39.792 ng
 RT: 15.37 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:204 Resp: 1060958

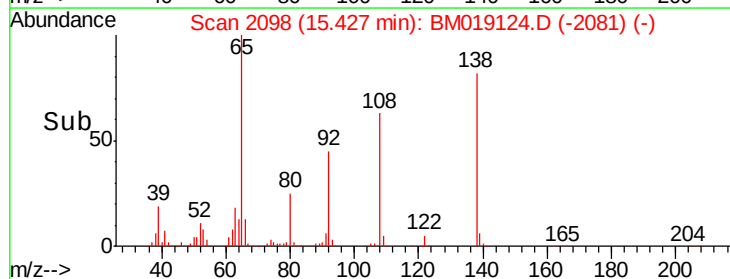
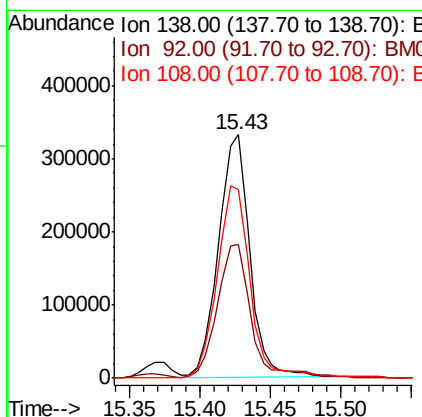
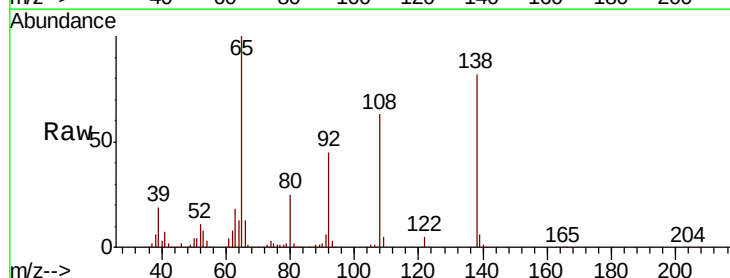
Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.5	38.3
141	58.3	47.8	71.8

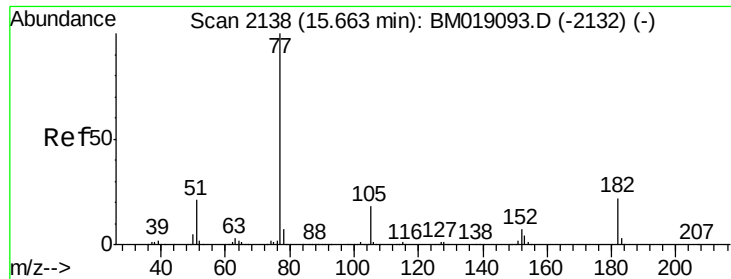


#62
 4-Nitroaniline
 Concen: 39.560 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Tgt Ion:138 Resp: 509146

Ion	Ratio	Lower	Upper
138	100		
92	54.8	36.2	76.2
108	77.3	59.7	99.7

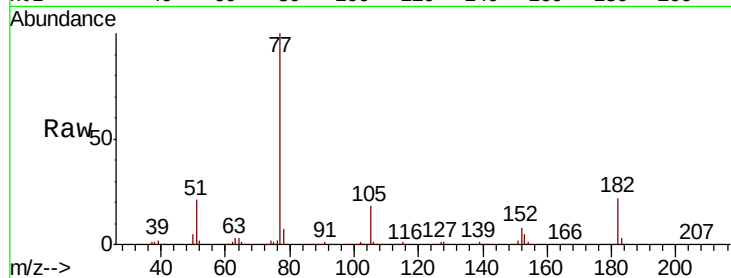




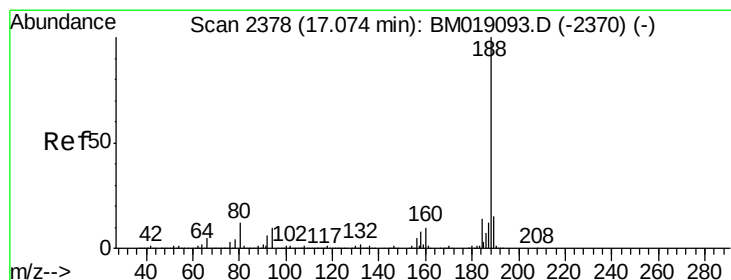
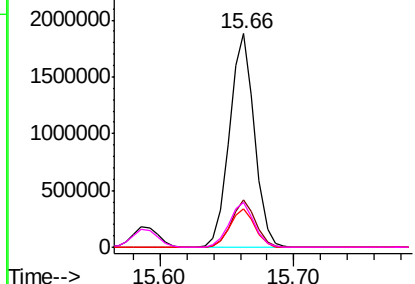
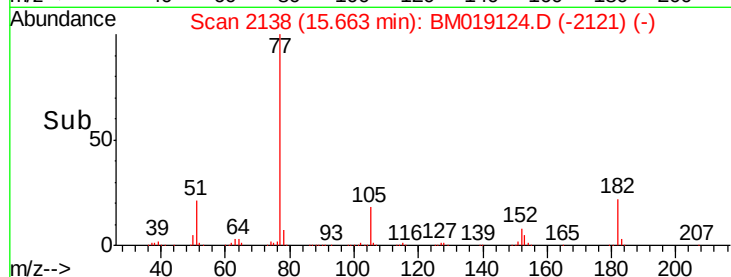
#63
Azobenzene
Concen: 41.051 ng
RT: 15.66 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 2440369
Ion Ratio Lower Upper
77 100
182 22.2 1.8 41.8
105 18.2 0.0 38.3
51 20.7 0.8 40.8

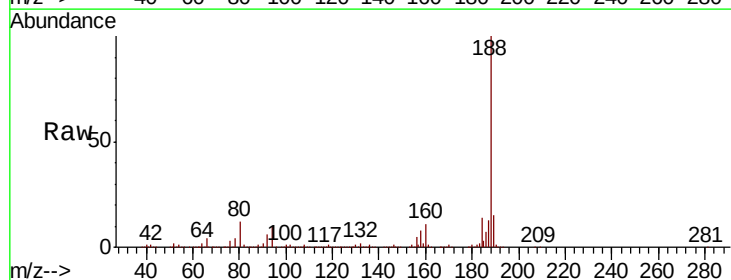


Abundance Ion 77.00 (76.70 to 77.70): BM019124.D (-2132) (-)
Ion 182.00 (181.70 to 182.70): BM019124.D (-2132) (-)
Ion 105.00 (104.70 to 105.70): BM019124.D (-2132) (-)
Ion 51.00 (50.70 to 51.70): BM019124.D (-2132) (-)

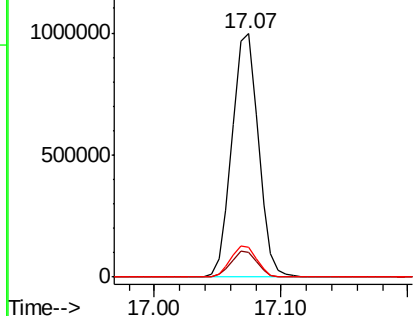
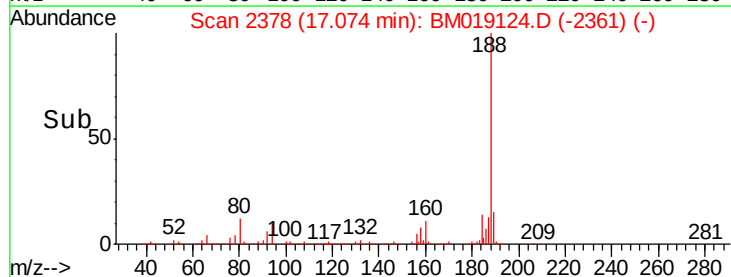


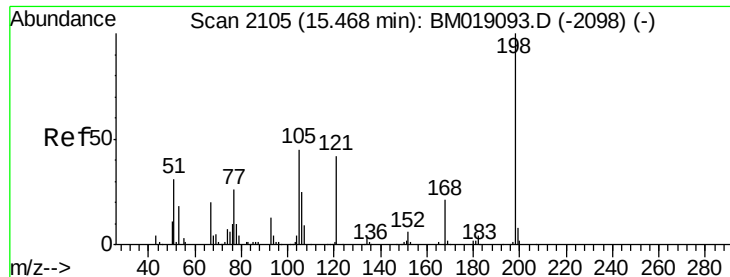
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion: 188 Resp: 1433435
Ion Ratio Lower Upper
188 100
94 10.0 8.1 12.1
80 12.1 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM019124.D (-2361) (-)
Ion 94.00 (93.70 to 94.70): BM019124.D (-2361) (-)
Ion 80.00 (79.70 to 80.70): BM019124.D (-2361) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 39.002 ng

RT: 15.47 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

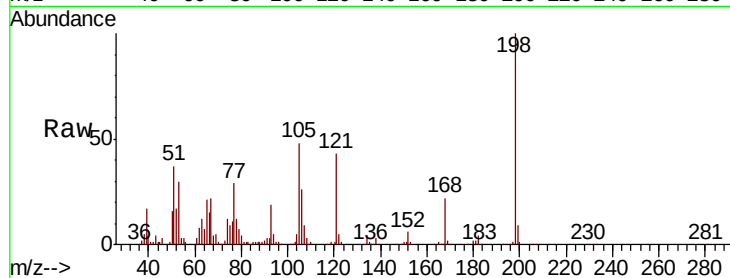
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 366353

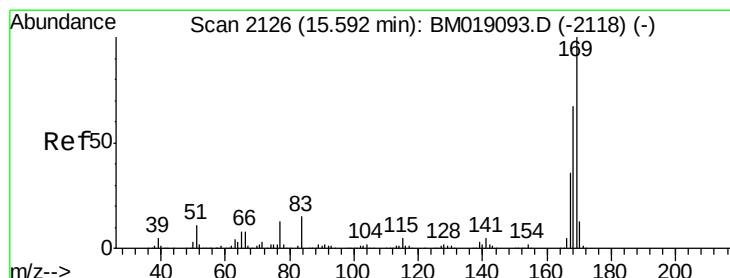
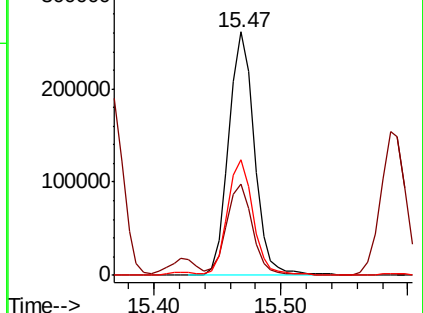
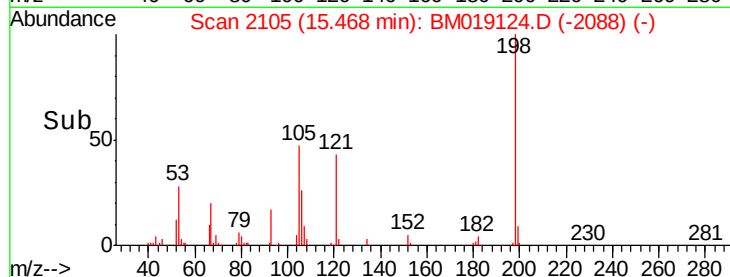
Ion	Ratio	Lower	Upper
198	100		
51	37.4	17.3	57.3
105	47.5	26.2	66.2



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: 40.326 ng

RT: 15.59 min Scan# 2126

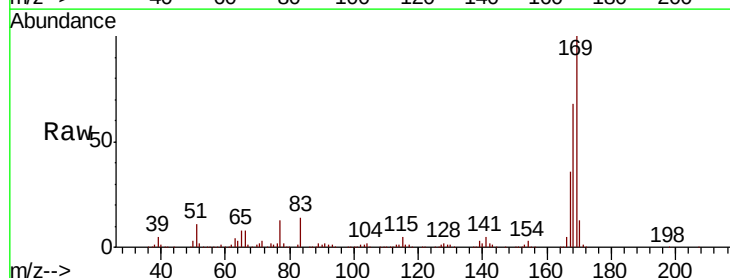
Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Tgt Ion:169 Resp: 1840302

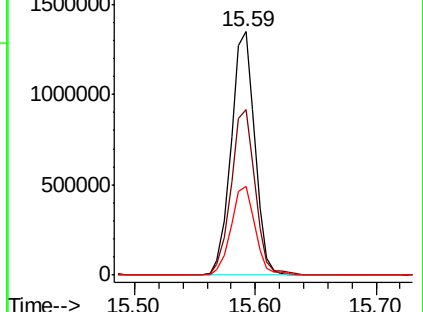
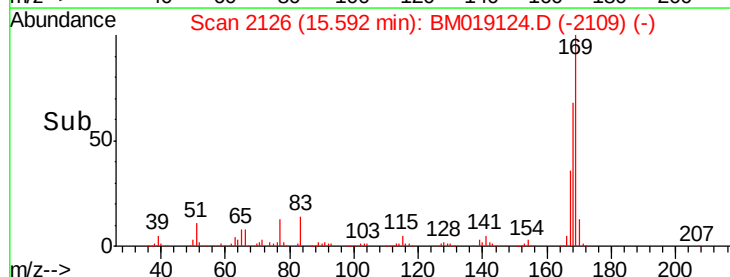
Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.9	80.9
167	36.3	28.8	43.2

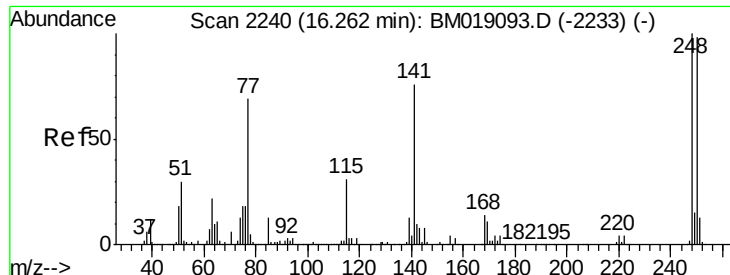


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

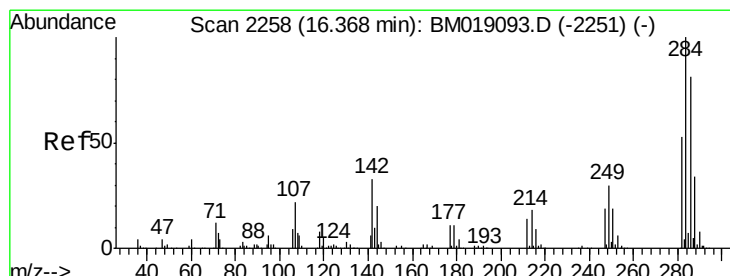
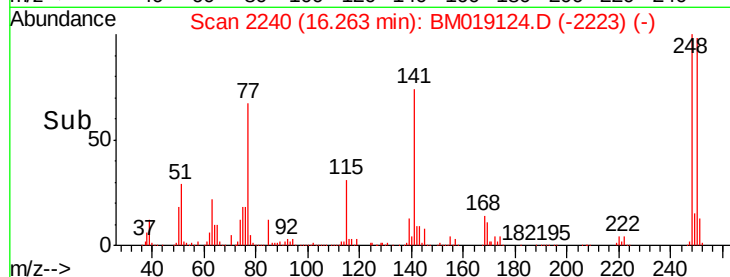
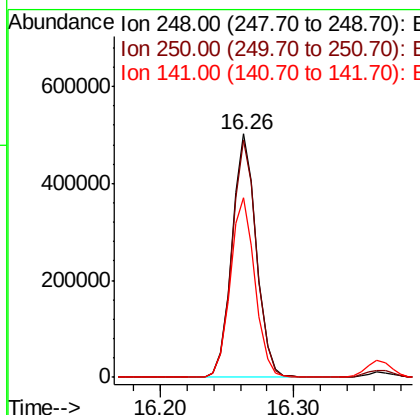
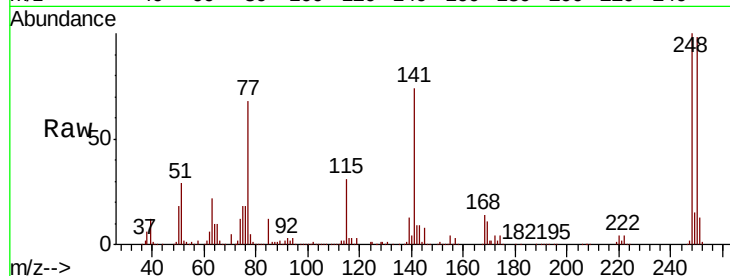




#67
4-Bromophenyl-phenylether
Concen: 40.392 ng
RT: 16.26 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

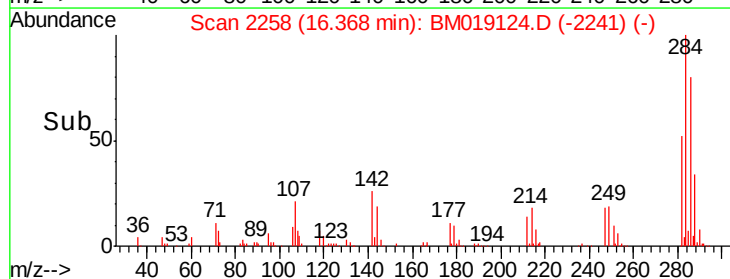
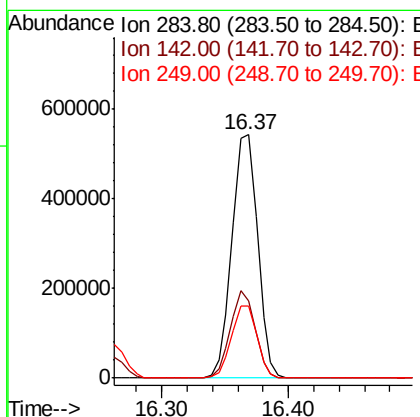
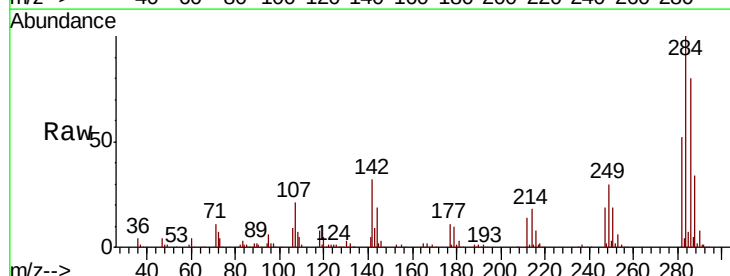
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

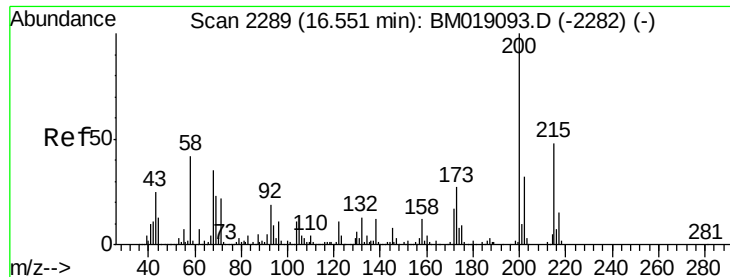
Tot Ion:248 Resp: 638479
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 73.7 61.0 91.4



#68
Hexachlorobenzene
Concen: 40.541 ng
RT: 16.37 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion:284 Resp: 761882
Ion Ratio Lower Upper
284 100
142 31.9 26.3 39.5
249 29.6 24.1 36.1





#69

Atrazine

Concen: 40.494 ng

RT: 16.55 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

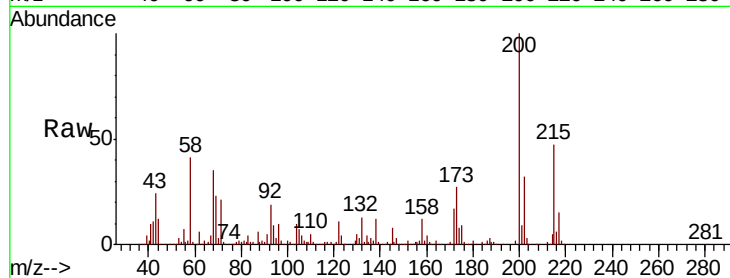
Tot Ion:200 Resp: 622072

Ion Ratio Lower Upper

200 100

173 27.3 7.0 47.0

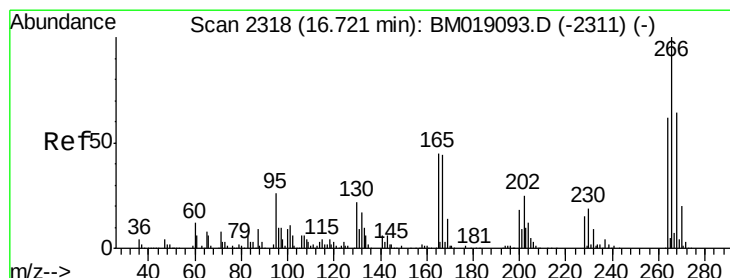
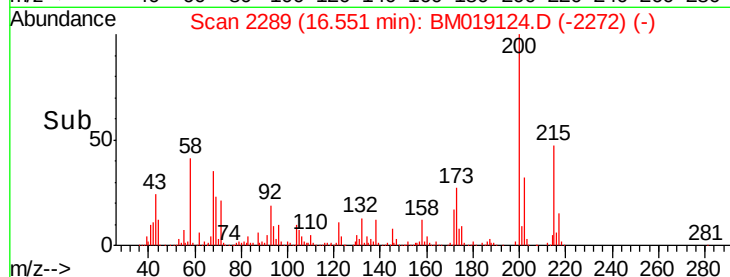
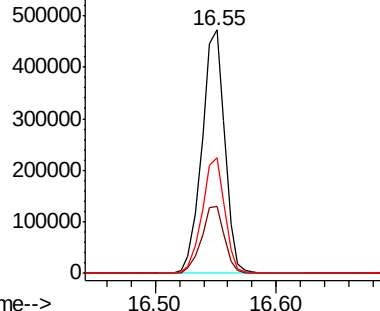
215 47.4 27.7 67.7



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: 40.603 ng

RT: 16.72 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

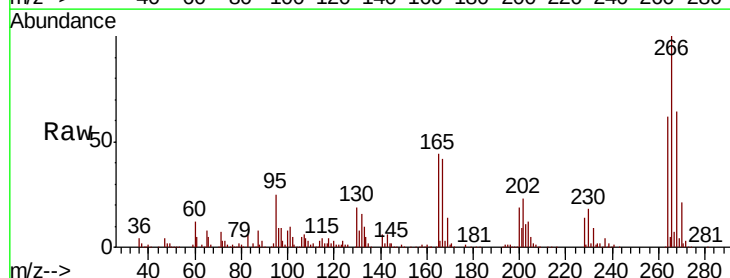
Tgt Ion:266 Resp: 459723

Ion Ratio Lower Upper

266 100

268 64.2 51.3 76.9

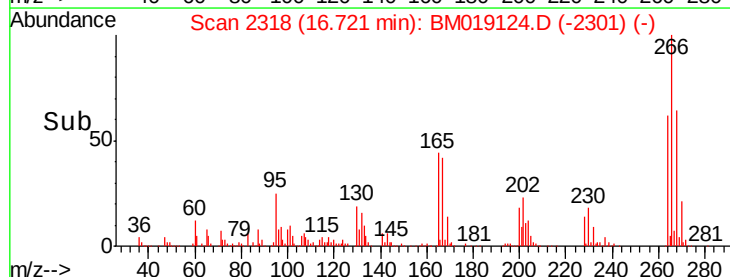
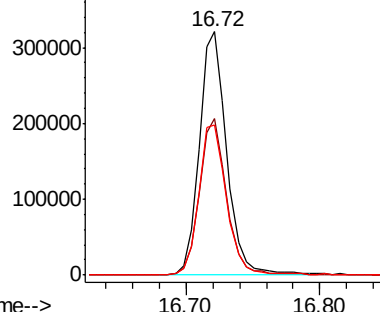
264 61.6 50.0 75.0

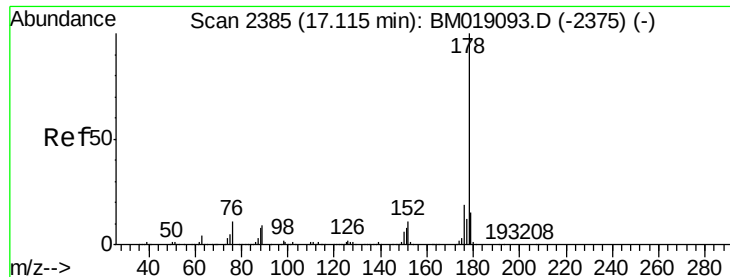


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

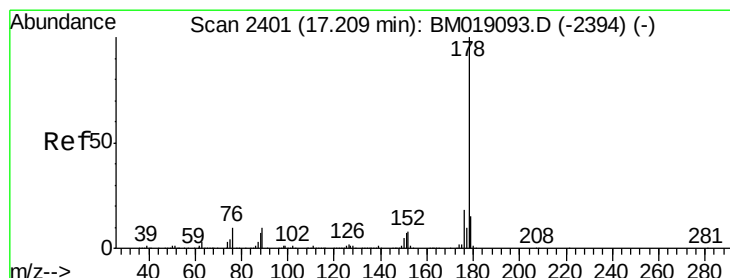
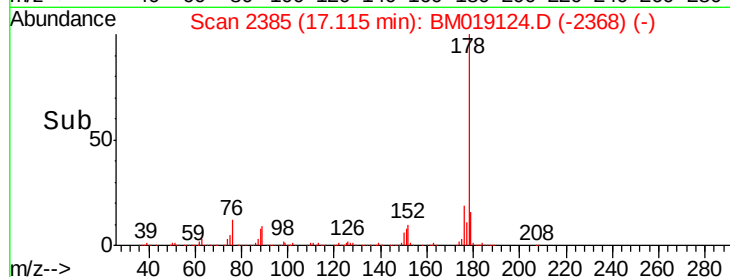
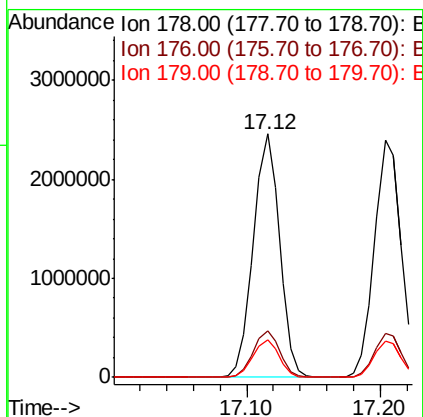
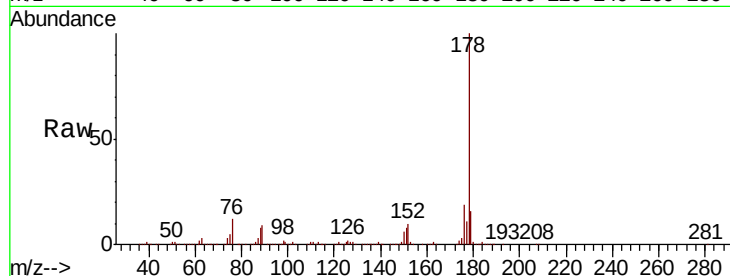




#71
Phenanthrene
Concen: 39.626 ng
RT: 17.12 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

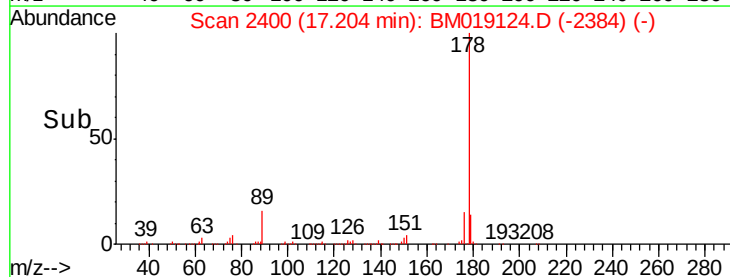
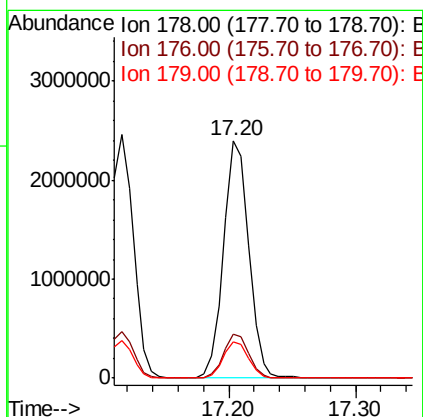
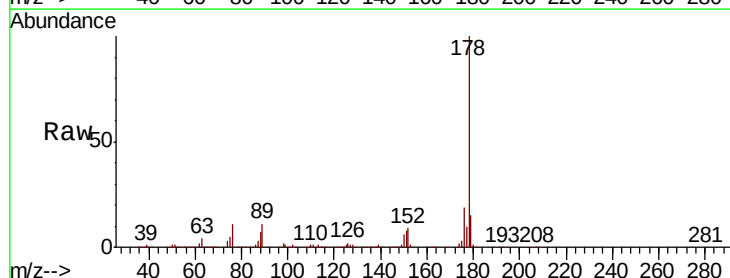
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

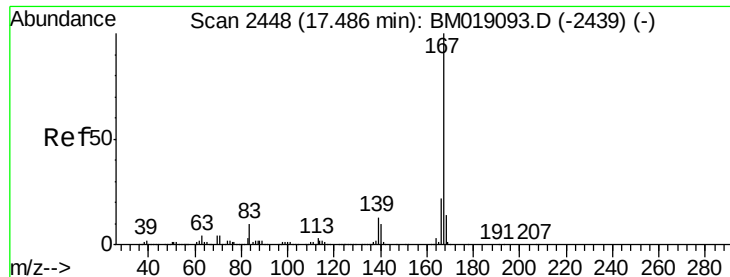
Tot Ion:178 Resp: 3329343
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.5 12.2 18.2



#72
Anthracene
Concen: 40.015 ng
RT: 17.20 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion:178 Resp: 3291246
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.4 11.9 17.9

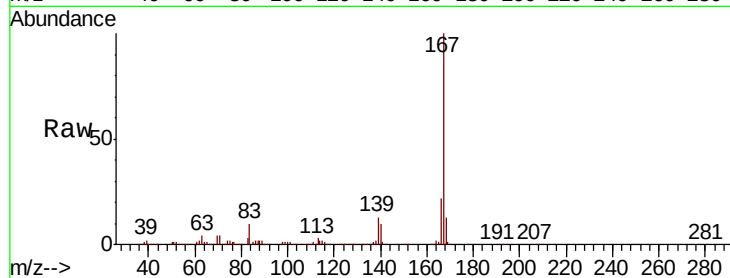




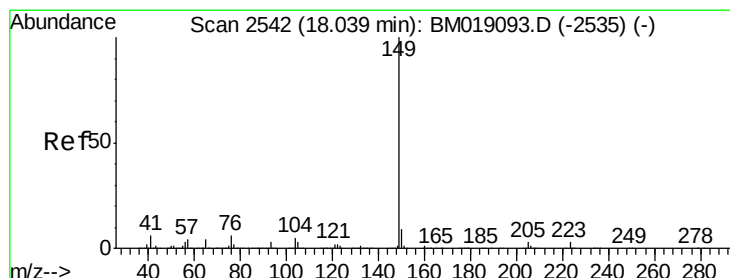
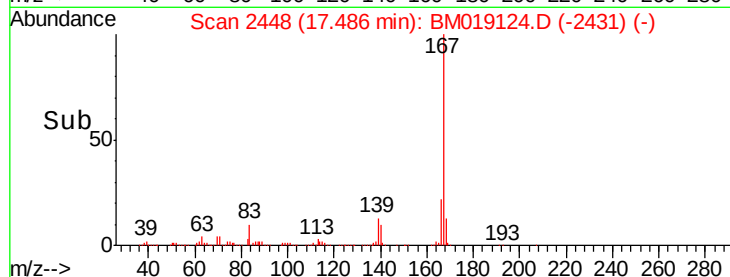
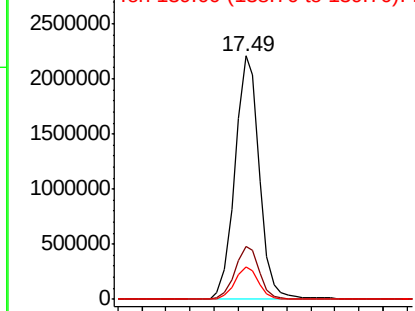
#73
 Carbazole
 Concen: 40.158 ng
 RT: 17.49 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 3117481
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.1 10.5 15.7

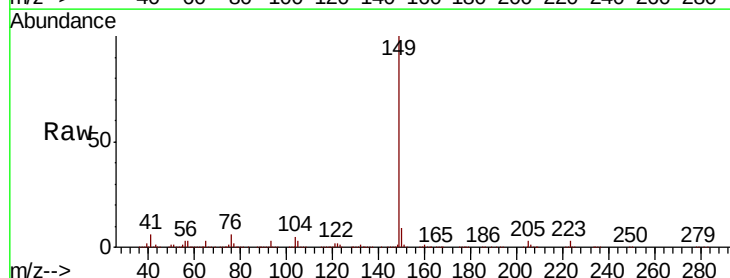


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

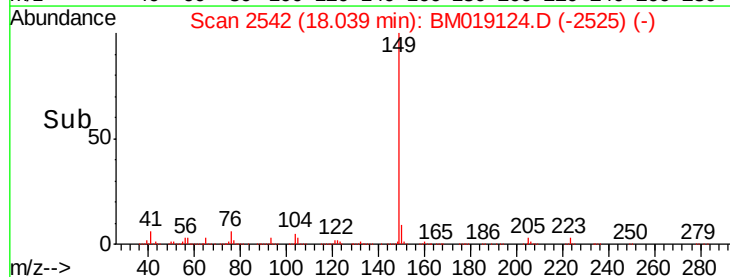
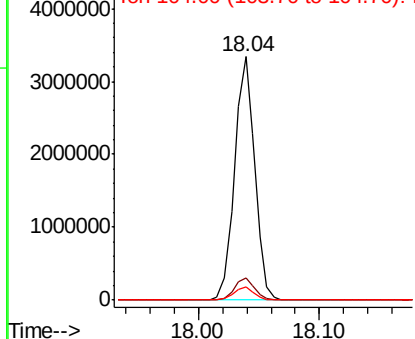


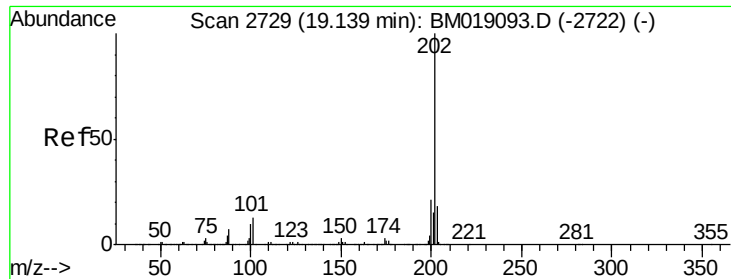
#74
 Di-n-butylphthalate
 Concen: 41.224 ng
 RT: 18.04 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Tgt Ion:149 Resp: 3869865
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.3 4.2 6.4



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





#75

Fluoranthene

Concen: 39.302 ng

RT: 19.14 min Scan# 2729

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

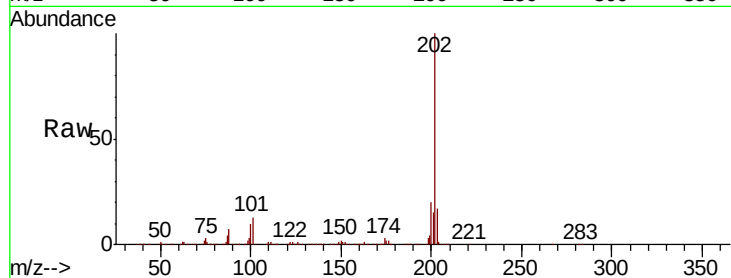
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 3789086

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.0
203	17.2	0.0	37.8

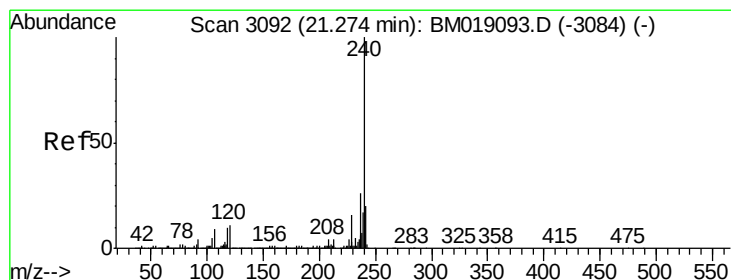
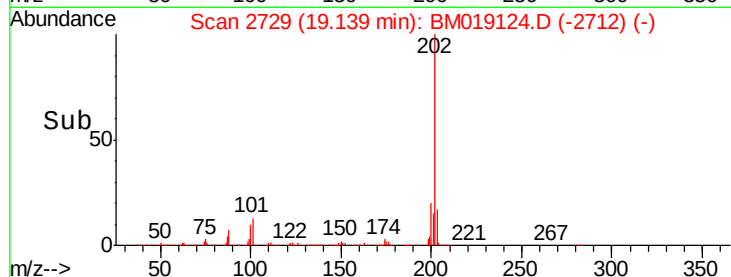
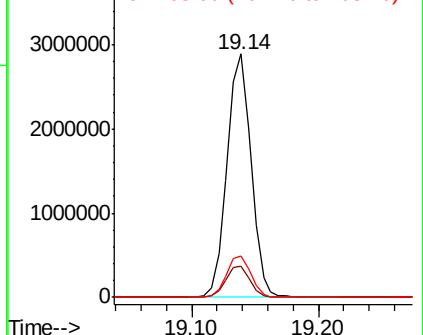


Abundance

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

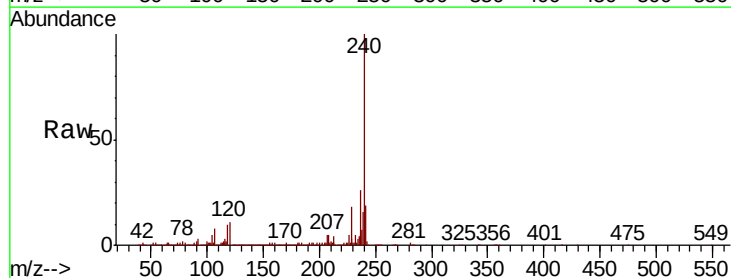
Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Tgt Ion:240 Resp: 1492368

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.9	13.3
236	25.7	21.0	31.4

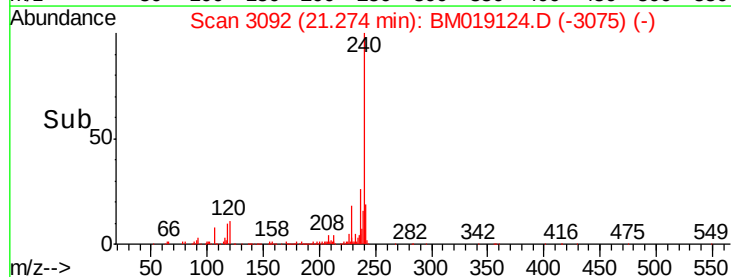
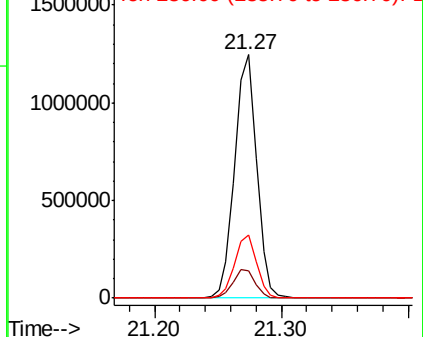


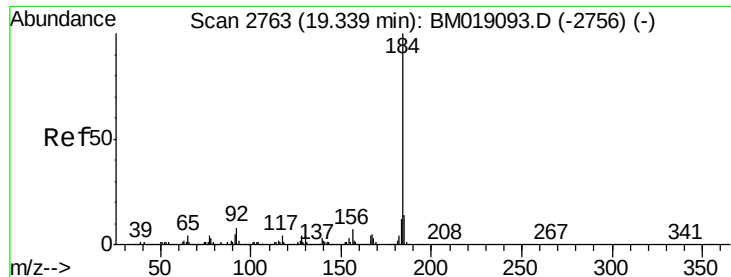
Abundance

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: 43.602 ng

RT: 19.34 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

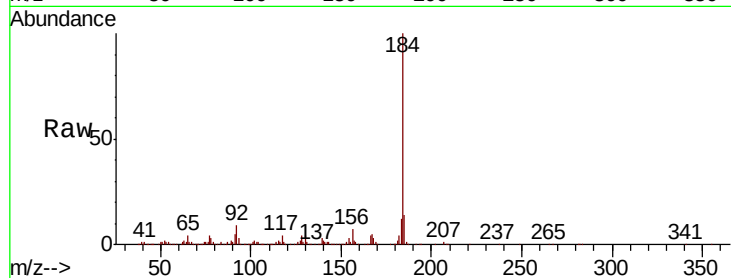
Tot Ion:184 Resp: 1845452

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

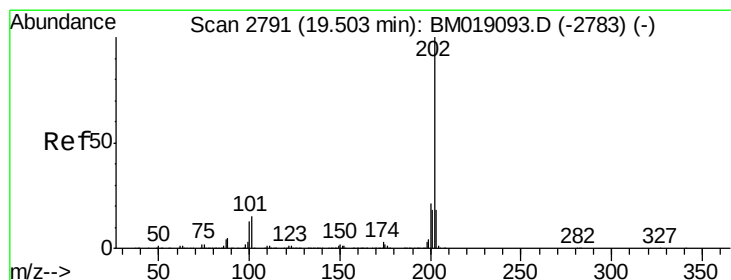
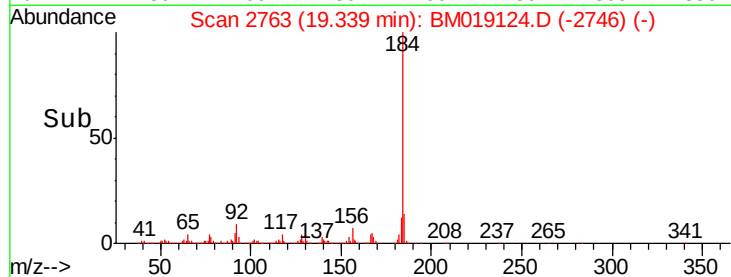
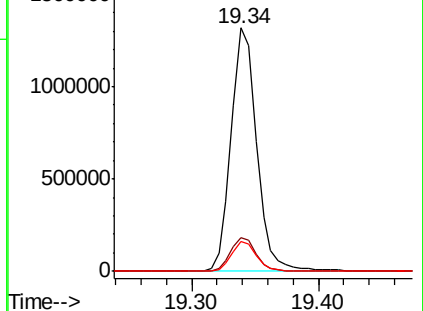
183 12.3 9.8 14.6



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: 41.261 ng

RT: 19.50 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

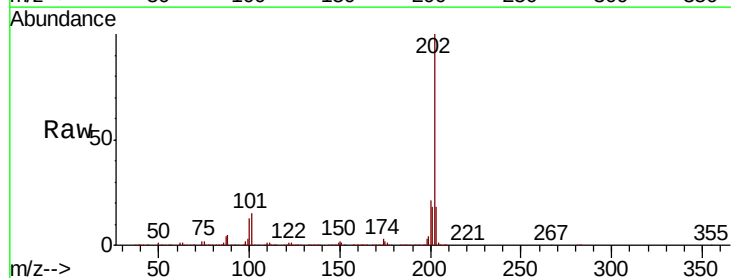
Tgt Ion:202 Resp: 3896006

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

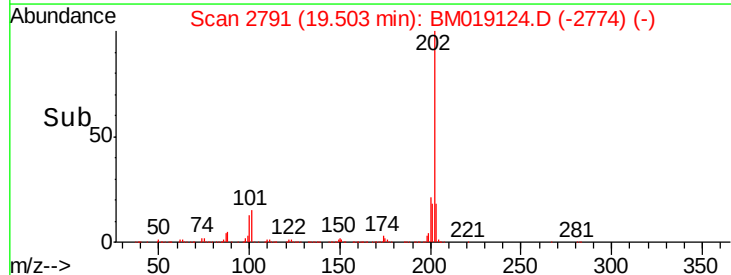
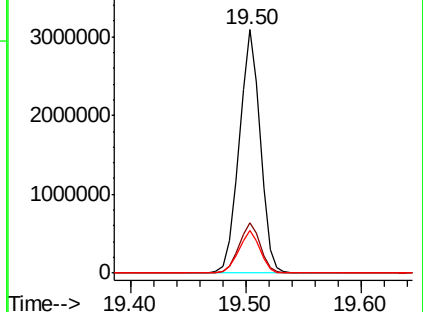
203 17.7 14.0 21.0

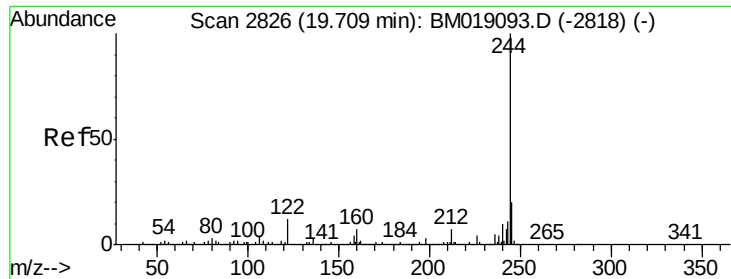


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

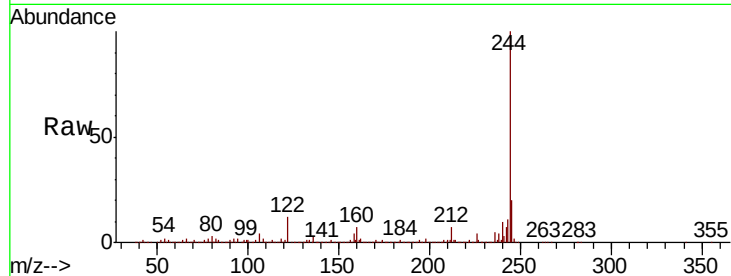




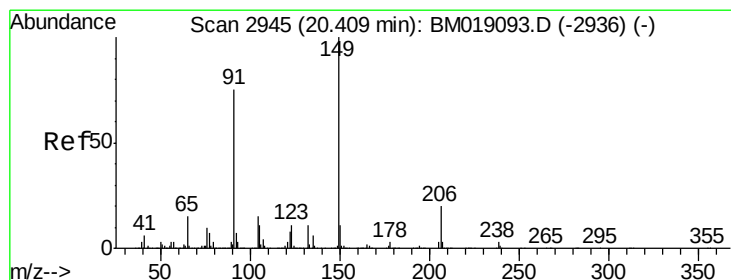
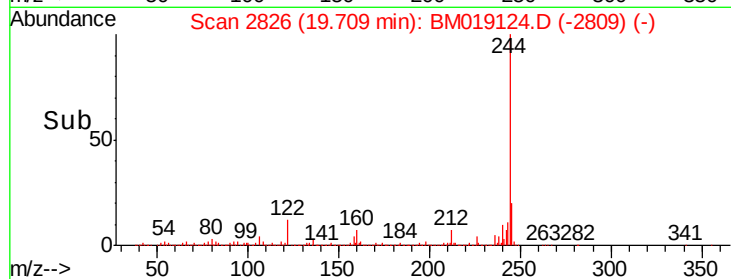
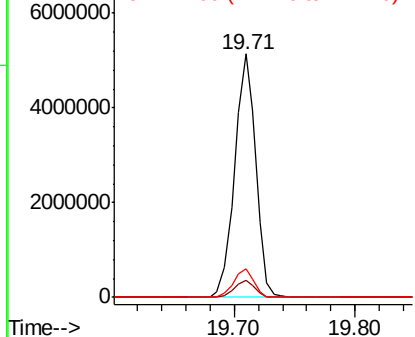
#79
 Terphenyl-d14
 Concen: 82.904 ng
 RT: 19.71 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:244 Resp: 6232200
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.7 9.4 14.2

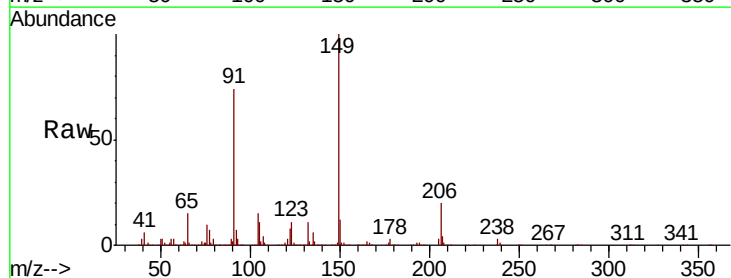


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

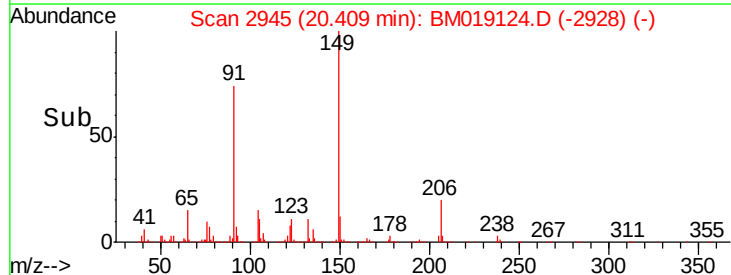
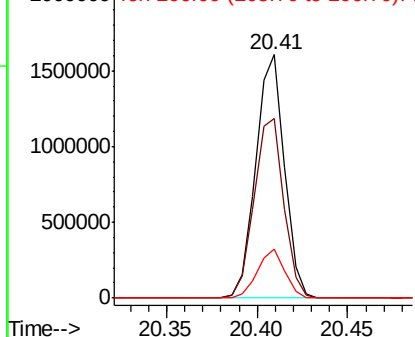


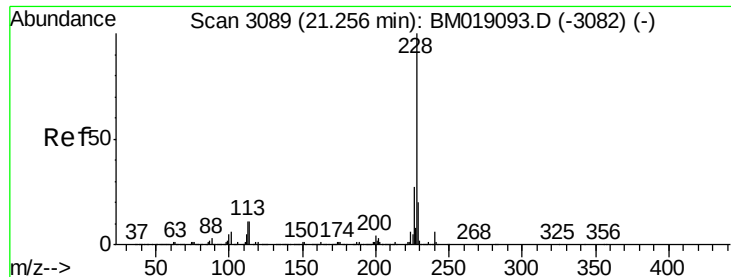
#80
 Butylbenzylphthalate
 Concen: 42.958 ng
 RT: 20.41 min Scan# 2945
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Tgt Ion:149 Resp: 1766730
 Ion Ratio Lower Upper
 149 100
 91 73.7 60.1 90.1
 206 20.3 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.392 ng

RT: 21.26 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

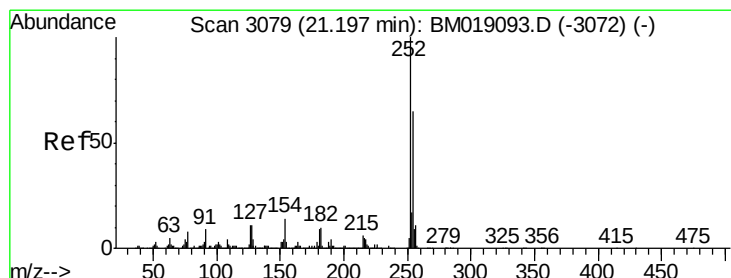
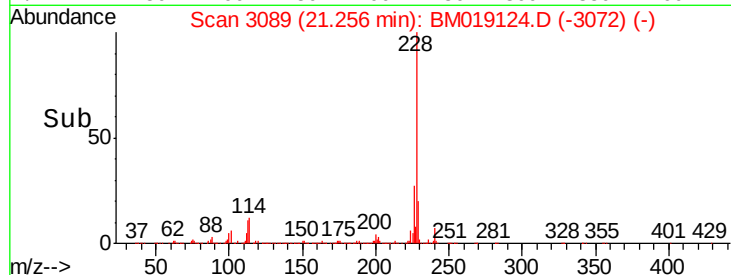
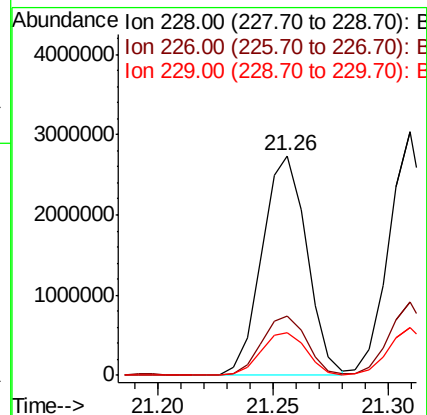
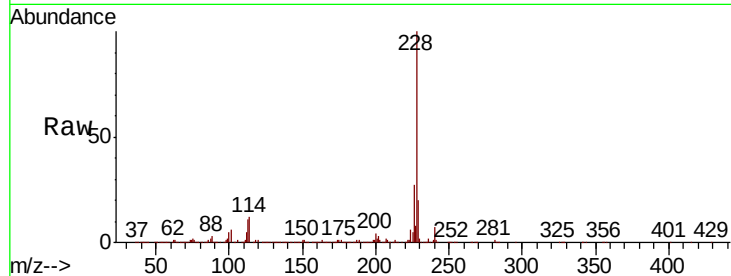
Tot Ion:228 Resp: 3688073

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.837 ng

RT: 21.20 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

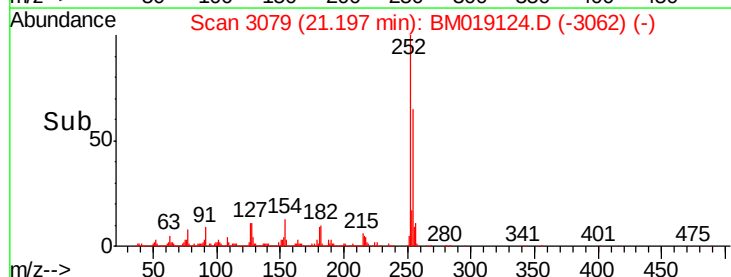
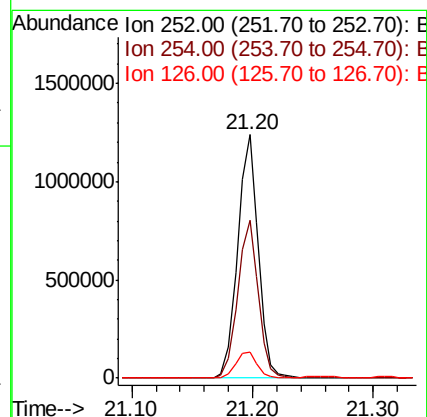
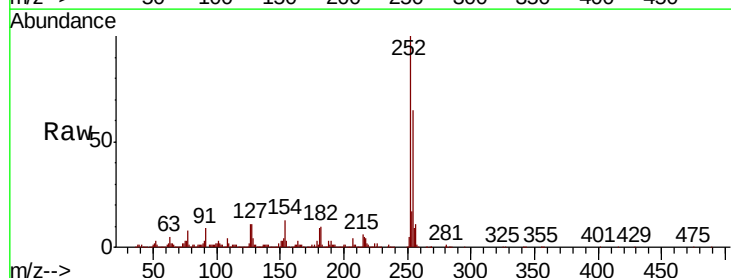
Tgt Ion:252 Resp: 1472900

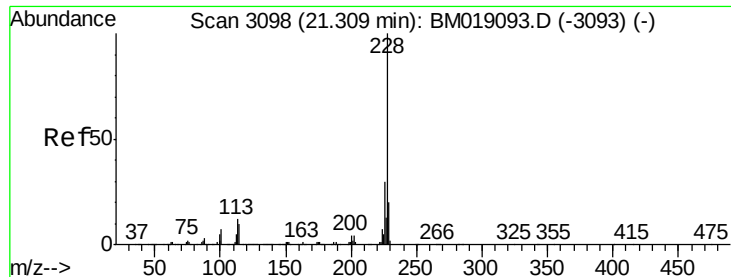
Ion Ratio Lower Upper

252 100

254 64.8 52.4 78.6

126 10.8 9.0 13.6





#83

Chrysene

Concen: 39.261 ng

RT: 21.31 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

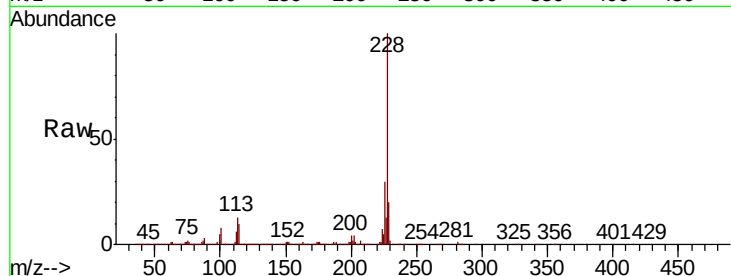
Tot Ion:228 Resp: 3556184

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 19.8 15.7 23.5

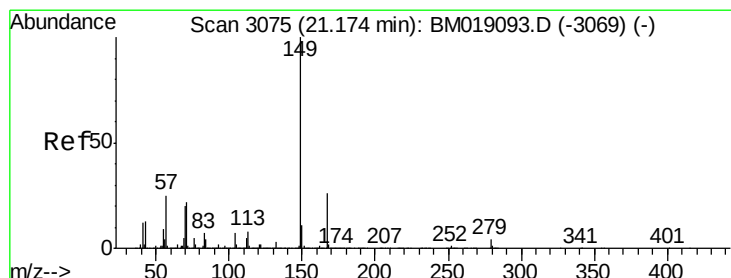
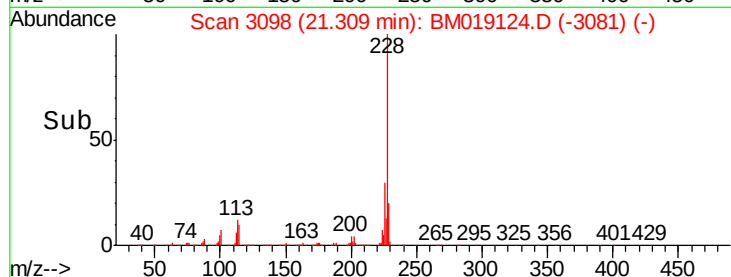
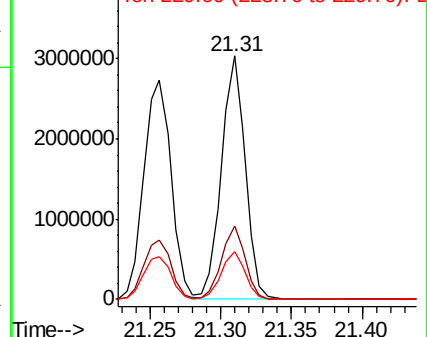


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.914 ng

RT: 21.17 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

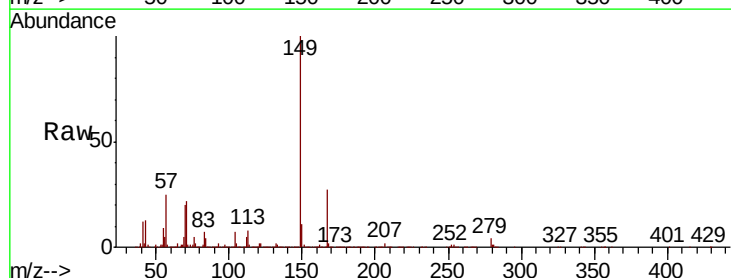
Tgt Ion:149 Resp: 2567662

Ion Ratio Lower Upper

149 100

167 27.3 21.1 31.7

279 4.2 3.2 4.8

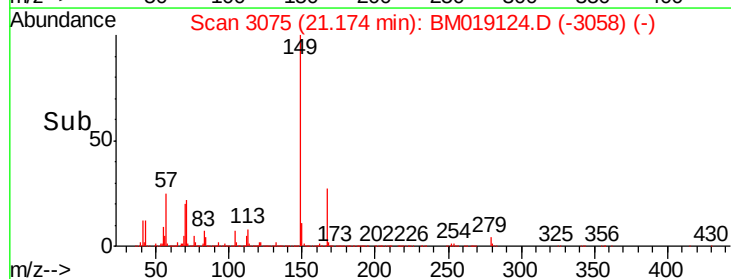
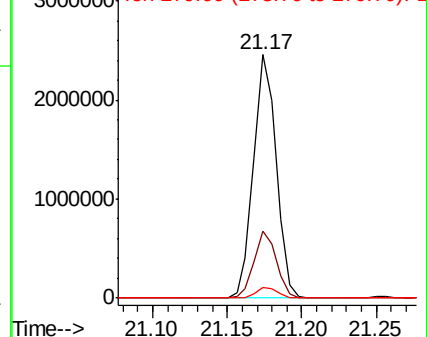


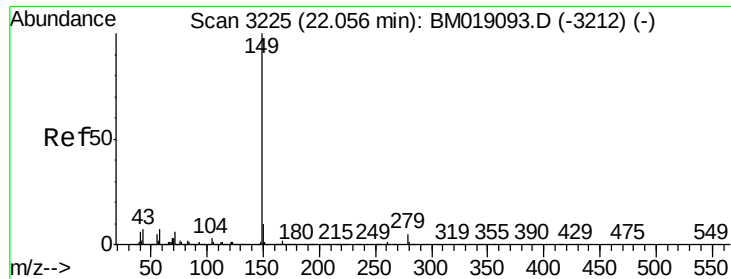
Abundance

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

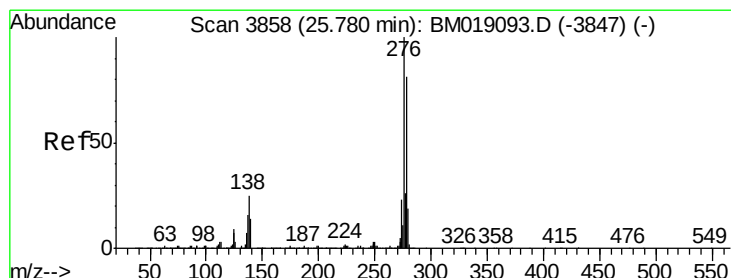
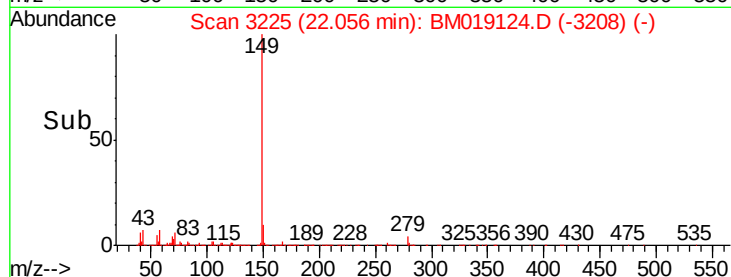
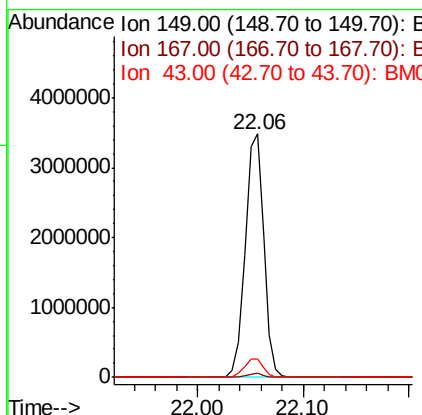
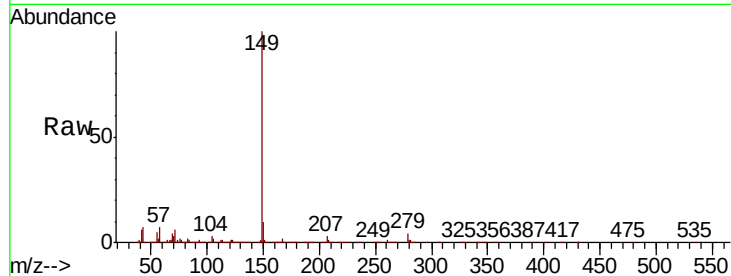




#85
Di-n-octyl phthalate
Concen: 41.660 ng
RT: 22.06 min Scan# 3225
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

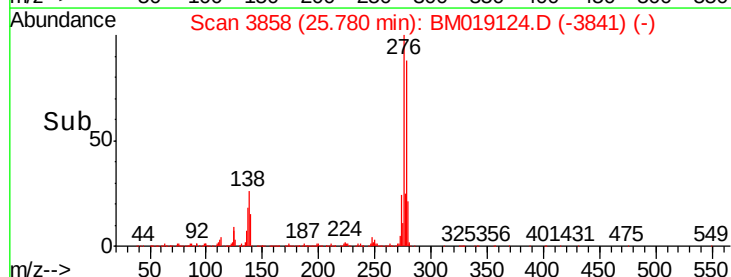
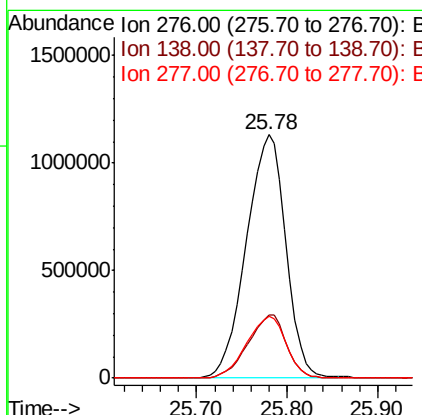
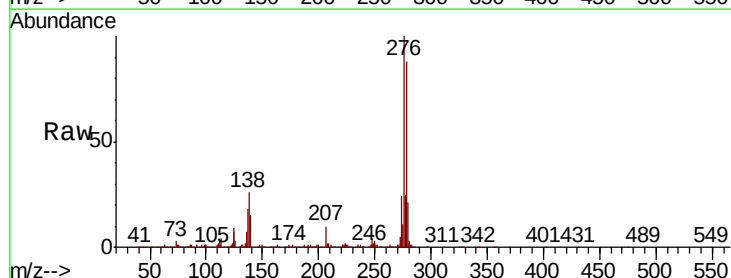
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

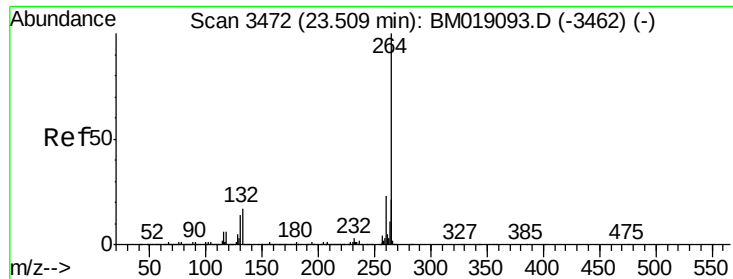
Tot Ion:149 Resp: 4197341
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.1 9.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.230 ng
RT: 25.78 min Scan# 3858
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion:276 Resp: 3435063
Ion Ratio Lower Upper
276 100
138 25.3 19.8 29.8
277 25.4 20.3 30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.51 min Scan# 3472

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

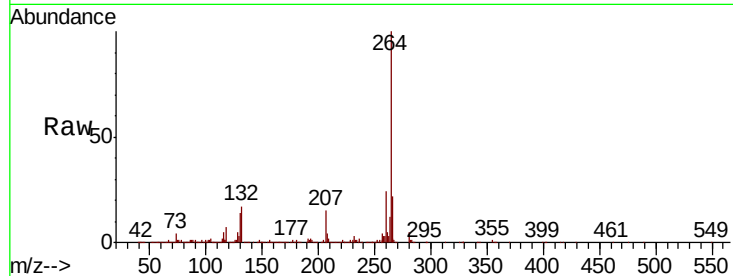
Tot Ion:264 Resp: 1353074

Ion Ratio Lower Upper

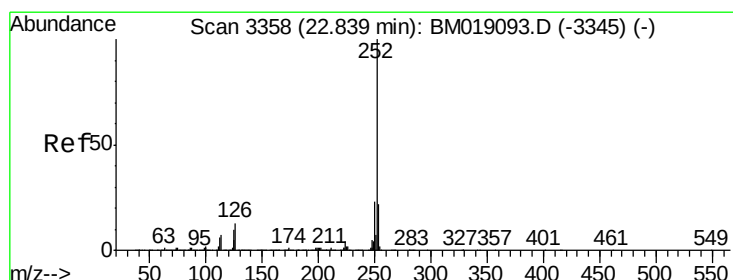
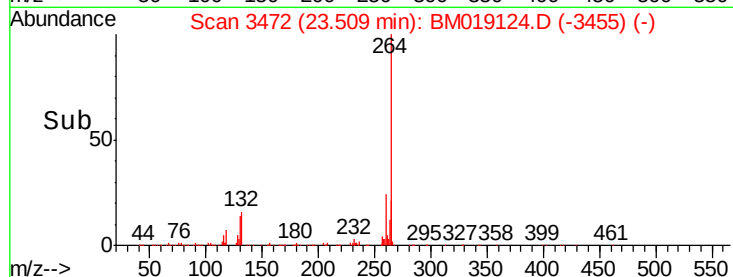
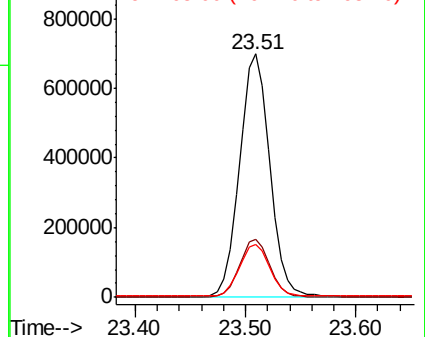
264 100

260 23.6 18.6 28.0

265 21.9 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.282 ng

RT: 22.83 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

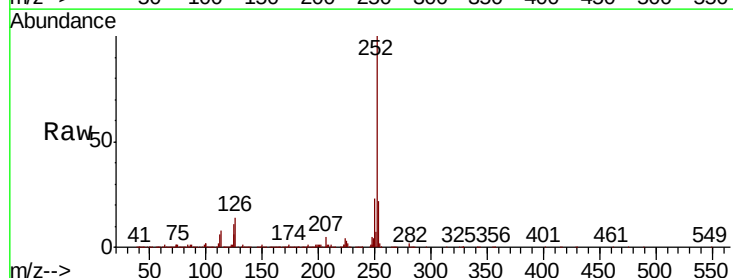
Tgt Ion:252 Resp: 3531775

Ion Ratio Lower Upper

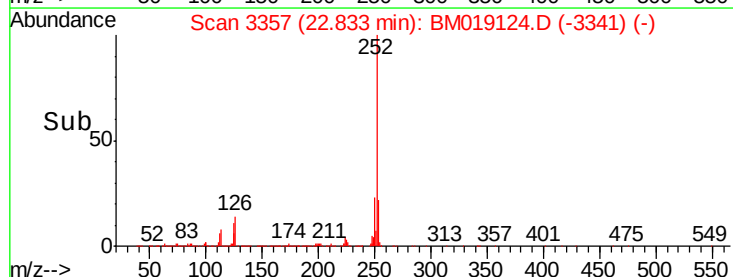
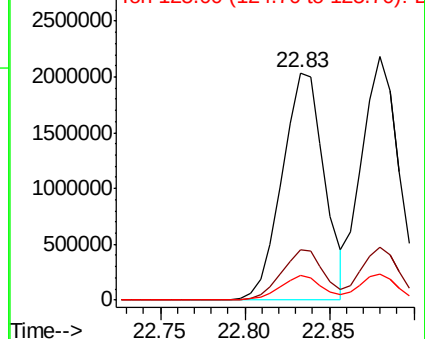
252 100

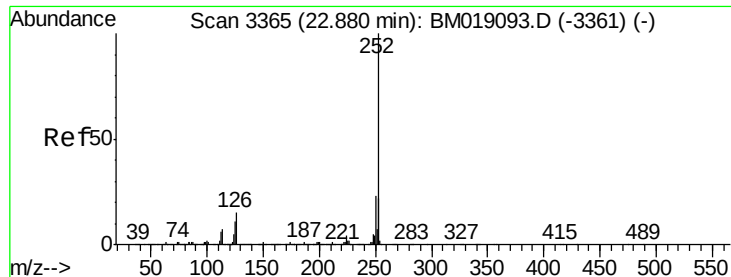
253 22.0 17.6 26.4

125 10.8 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: 41.591 ng

RT: 22.88 min Scan# 3365

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

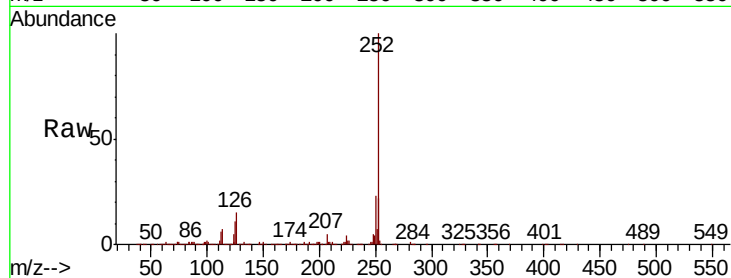
Tot Ion:252 Resp: 3354035

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.8 8.8 13.2

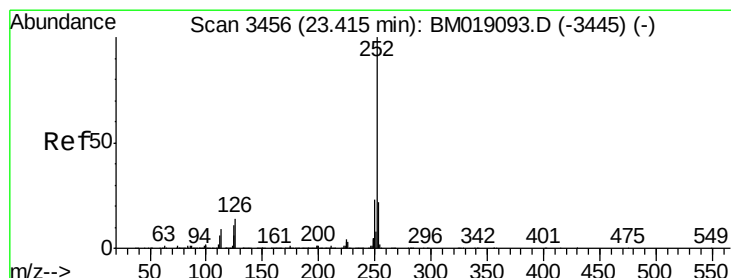
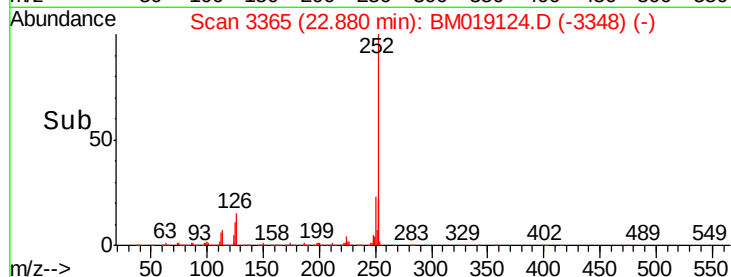
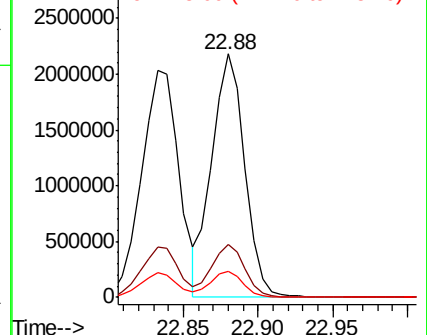


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.078 ng

RT: 23.41 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

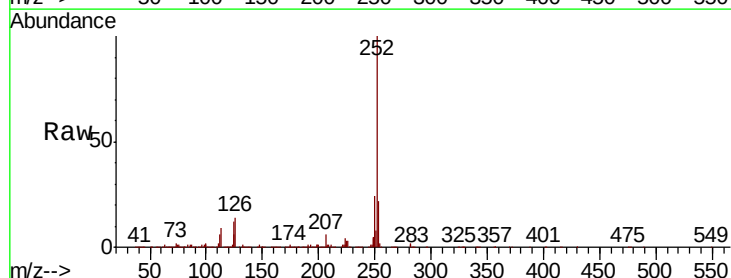
Tgt Ion:252 Resp: 3157767

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 11.8 9.2 13.8

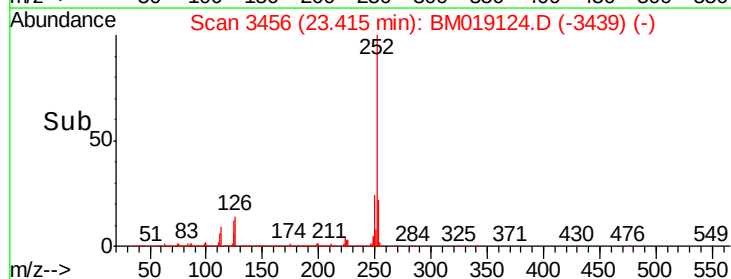
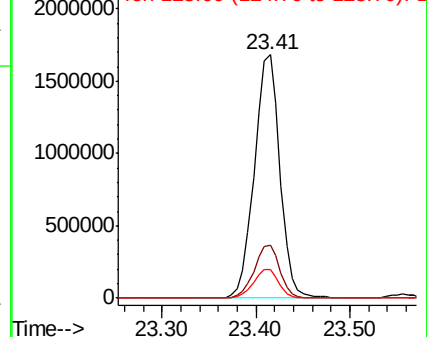


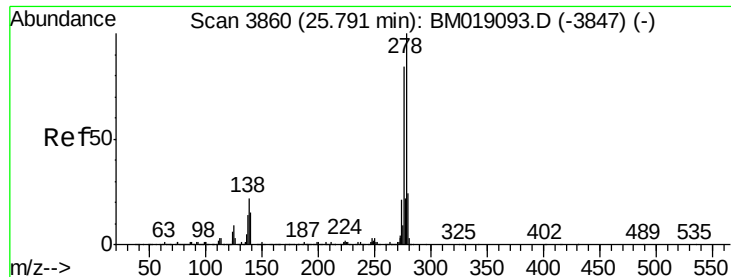
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.420 ng

RT: 25.79 min Scan# 3859

Delta R.T. -0.01 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

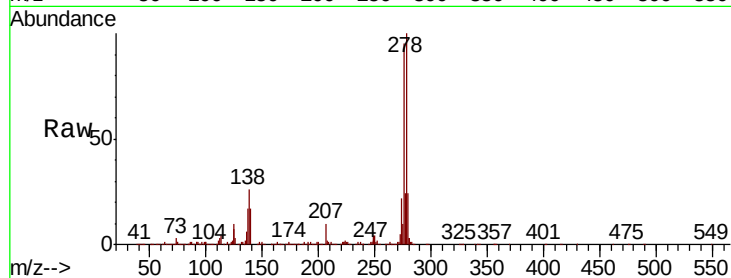
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 2895755

Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.3	18.5
279	23.5	18.9	28.3

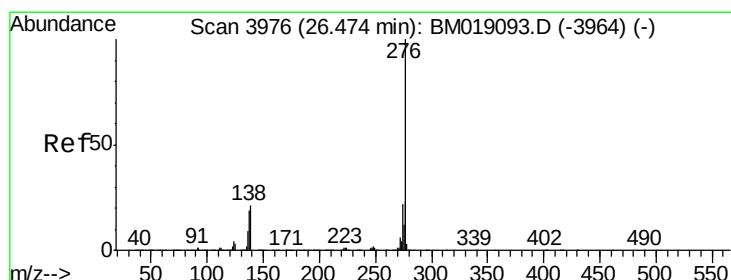
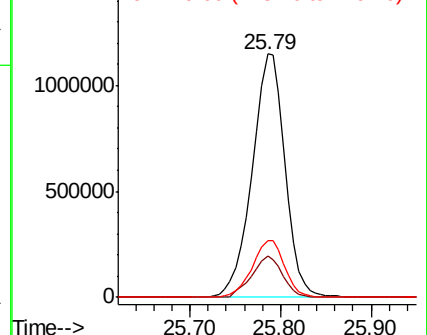
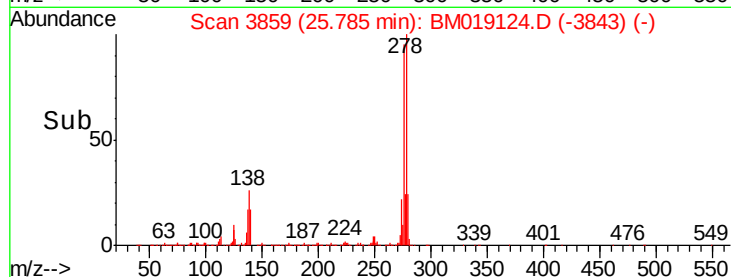


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.698 ng

RT: 26.47 min Scan# 3976

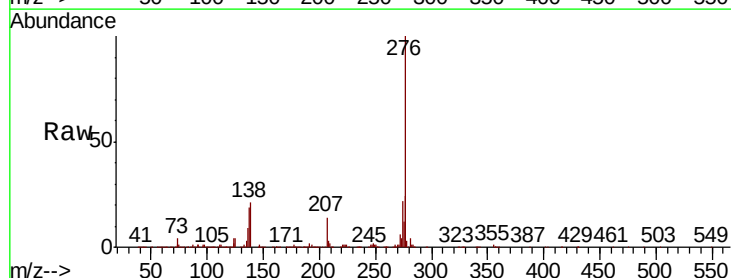
Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Tgt Ion:276 Resp: 2608613

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.5	17.0	25.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

