

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
 Data File : BM019181.D
 Acq On : 15 Mar 2019 11:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 16 01:31:31 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	159616	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	779498	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	484948	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1116874	20.00	ng	-0.01
76) Chrysene-d12	21.27	240	1219946	20.00	ng	0.00
87) Perylene-d12	23.50	264	1101149	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	825608	83.77	ng	0.00
7) Phenol-d6	6.83	99	1297300	89.99	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1365384	82.80	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	622767	86.98	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3039910	81.54	ng	-0.01
79) Terphenyl-d14	19.70	244	5068995	82.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	165110	37.658	ng	100
3) Pyridine	3.62	79	541571	45.401	ng	98
4) n-Nitrosodimethylamine	3.54	42	143960	38.820	ng	96
6) Aniline	7.00	93	796793	42.809	ng	99
8) 2-Chlorophenol	7.22	128	508498	42.933	ng	99
9) Benzaldehyde	6.82	77	380730	41.986	ng	100
10) Phenol	6.86	94	696998	44.861	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	493328	41.611	ng	99
12) 1,3-Dichlorobenzene	7.54	146	514814	41.073	ng	99
13) 1,4-Dichlorobenzene	7.69	146	525628	41.134	ng	98
14) 1,2-Dichlorobenzene	8.00	146	511415	41.135	ng	98
15) Benzyl Alcohol	7.91	79	532130	44.598	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.17	45	489074	40.401	ng	98
17) 2-Methylphenol	8.10	107	449508	44.398	ng	99
18) Hexachloroethane	8.71	117	194046	40.866	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	515070	43.549	ng	99
20) 3+4-Methylphenols	8.43	107	627016	45.625	ng	98
22) Acetophenone	8.49	105	889463	41.290	ng	100
24) Nitrobenzene	8.86	77	714423	41.657	ng	99
25) Isophorone	9.38	82	1308754	41.593	ng	100
26) 2-Nitrophenol	9.57	139	313613	44.116	ng	99
27) 2,4-Dimethylphenol	9.62	122	452631	42.829	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	764724	41.044	ng	99
29) 2,4-Dichlorophenol	10.09	162	526311	44.966	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	546160	41.381	ng	99
31) Naphthalene	10.49	128	1676803	40.813	ng	99
32) Benzoic acid	9.80	122	327041	36.539	ng	98
33) 4-Chloroaniline	10.62	127	741743	44.042	ng	100
34) Hexachlorobutadiene	10.75	225	303857	40.119	ng	99
35) Caprolactam	11.45	113	188590	45.231	ng	97
36) 4-Chloro-3-methylphenol	11.75	107	650264	45.025	ng	100
37) 2-Methylnaphthalene	12.11	142	1255830	42.063	ng	98
38) 1-Methylnaphthalene	12.33	142	1236900	42.032	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	624360	40.701	ng	99

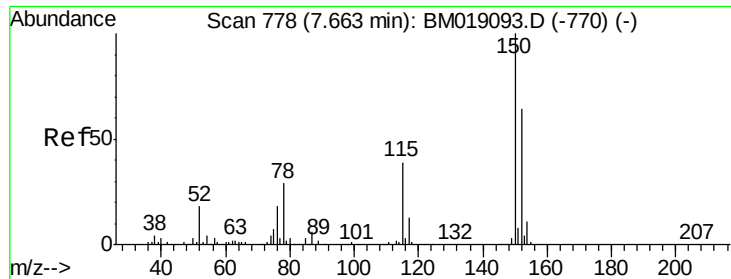
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
 Data File : BM019181.D
 Acq On : 15 Mar 2019 11:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 16 01:31:31 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)
41) Hexachlorocyclopentadiene	12.44	237	292344	42.073	ng	97
43) 2,4,6-Trichlorophenol	12.73	196	427833	43.157	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	459925	43.386	ng	99
46) 1,1'-Biphenyl	13.13	154	1745503	41.215	ng	99
47) 2-Chloronaphthalene	13.18	162	1313791	41.560	ng	99
48) 2-Nitroaniline	13.41	65	469092	44.246	ng	94
49) Acenaphthylene	14.03	152	2232295	41.763	ng	99
50) Dimethylphthalate	13.78	163	1719812	41.456	ng	99
51) 2,6-Dinitrotoluene	13.91	165	390030	43.492	ng	96
52) Acenaphthene	14.37	154	1269144	41.322	ng	99
53) 3-Nitroaniline	14.25	138	404260	42.562	ng	97
54) 2,4-Dinitrophenol	14.46	184	219115	42.072	ng	98
55) Dibenzofuran	14.71	168	2063295	41.656	ng	100
56) 4-Nitrophenol	14.56	139	302792	39.045	ng	99
57) 2,4-Dinitrotoluene	14.70	165	551311	42.351	ng	99
58) Fluorene	15.36	166	1714881	42.003	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	420882	42.647	ng	99
60) Diethylphthalate	15.15	149	1766303	42.039	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	835987	42.159	ng	100
62) 4-Nitroaniline	15.42	138	411988	43.041	ng	99
63) Azobenzene	15.65	77	1882091	42.570	ng	100
65) 4,6-Dinitro-2-methylphenol	15.46	198	246423	33.670	ng	98
66) n-Nitrosodiphenylamine	15.58	169	1467054	41.259	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	510407	41.442	ng	97
68) Hexachlorobenzene	16.36	284	603047	41.184	ng	97
69) Atrazine	16.54	200	470149	39.279	ng	99
70) Pentachlorophenol	16.72	266	334782	37.948	ng	100
71) Phenanthrene	17.11	178	2665407	40.716	ng	99
72) Anthracene	17.20	178	2659036	41.491	ng	99
73) Carbazole	17.48	167	2535333	41.915	ng	99
74) Di-n-butylphthalate	18.03	149	3042276	41.593	ng	100
75) Fluoranthene	19.13	202	3094454	41.195	ng	99
77) Benzidine	19.33	184	1495721	43.231	ng	99
78) Pyrene	19.50	202	3200657	41.466	ng	100
80) Butylbenzylphthalate	20.40	149	1460100	43.430	ng	96
81) Benzo(a)anthracene	21.25	228	3102066	40.531	ng	99
82) 3,3'-Dichlorobenzidine	21.19	252	1175273	39.862	ng	99
83) Chrysene	21.30	228	3016915	40.746	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2167337	44.312	ng	99
85) Di-n-octyl phthalate	22.04	149	3690272	44.806	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	2990232	37.516	ng	100
88) Benzo(b)fluoranthene	22.83	252	3060082	42.887	ng	100
89) Benzo(k)fluoranthene	22.87	252	2736717	41.701	ng	99
90) Benzo(a)pyrene	23.40	252	2650162	41.330	ng	99
91) Dibenzo(a,h)anthracene	25.77	278	2510572	40.930	ng	99
92) Benzo(g,h,i)perylene	26.46	276	2333136	41.430	ng	99

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

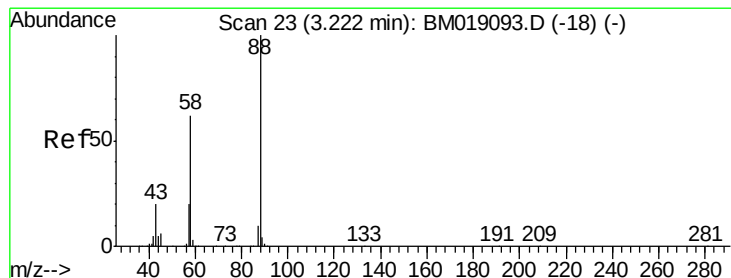
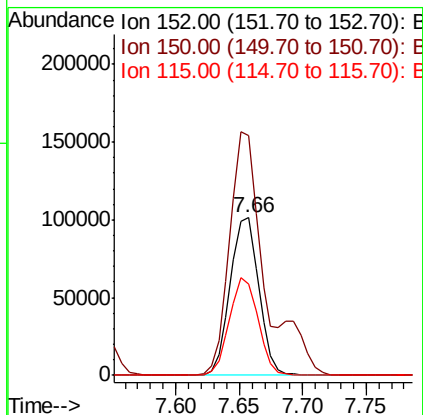
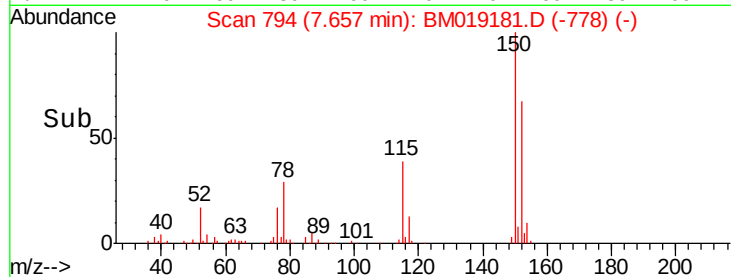
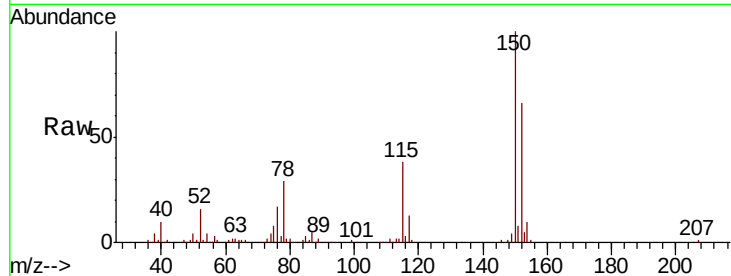


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

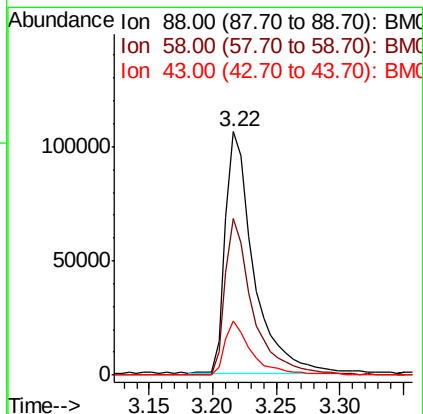
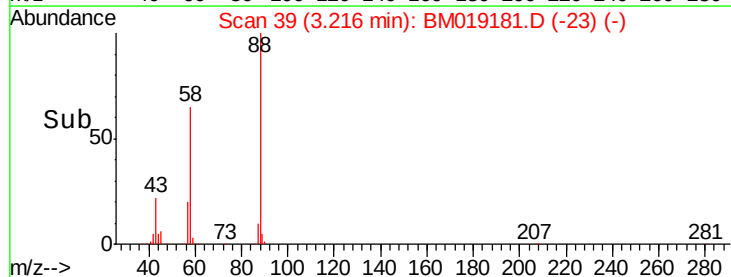
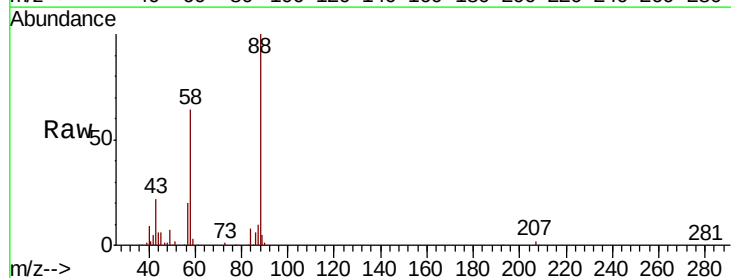
Tgt Ion:152 Resp: 159616
Ion Ratio Lower Upper
152 100
150 152.0 125.3 187.9
115 57.9 49.4 74.0

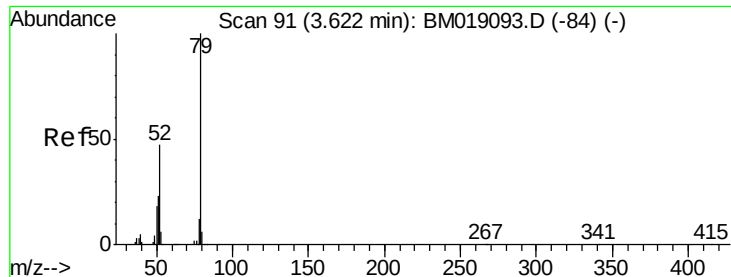


#2

1,4-Dioxane
Concen: 37.658 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion: 88 Resp: 165110
Ion Ratio Lower Upper
88 100
58 62.6 50.0 75.0
43 21.5 17.0 25.4





#3

Pyridine

Concen: 45.401 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

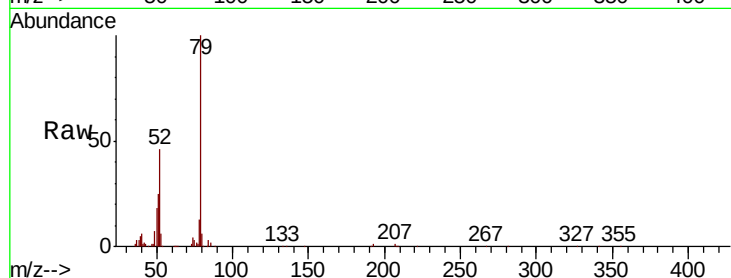
Tgt Ion: 79 Resp: 541571

Ion Ratio Lower Upper

79 100

52 45.5 37.5 56.3

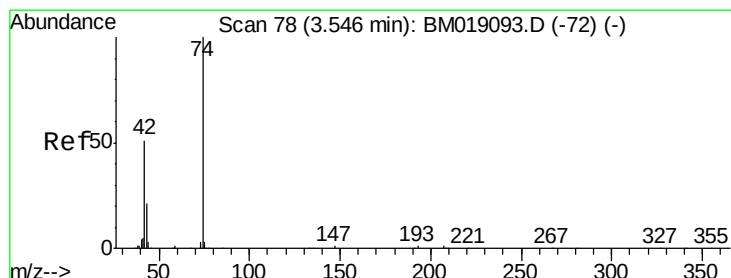
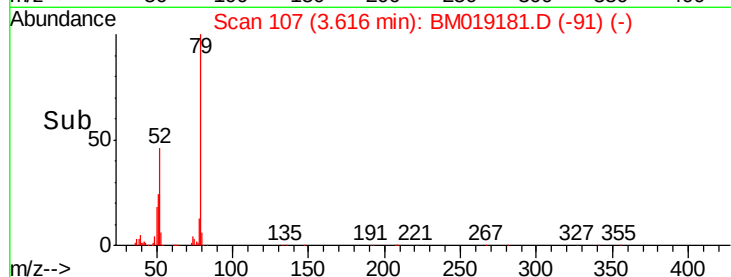
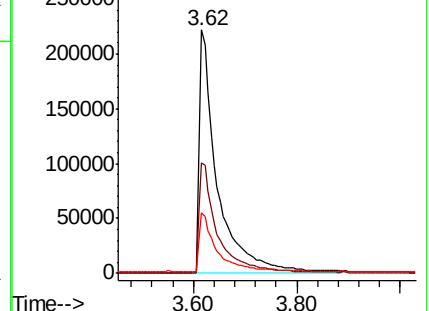
51 24.7 19.2 28.8



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

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

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



#4

n-Nitrosodimethylamine

Concen: 38.820 ng

RT: 3.54 min Scan# 94

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

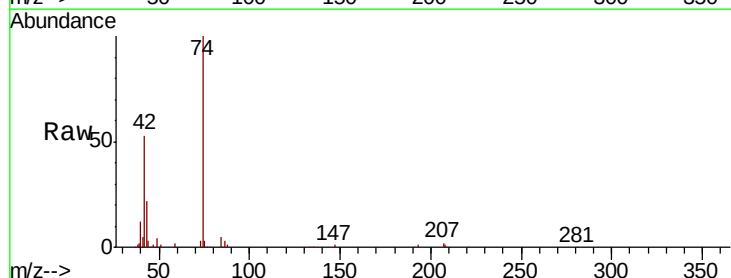
Tgt Ion: 42 Resp: 143960

Ion Ratio Lower Upper

42 100

74 190.0 156.3 234.5

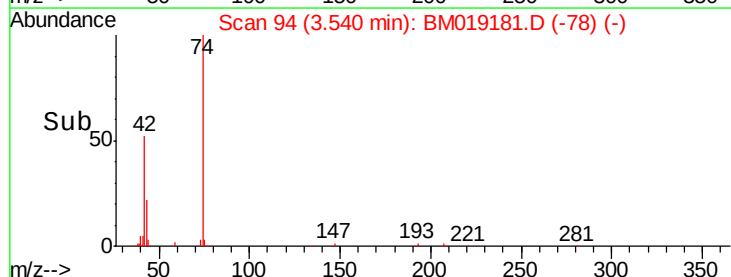
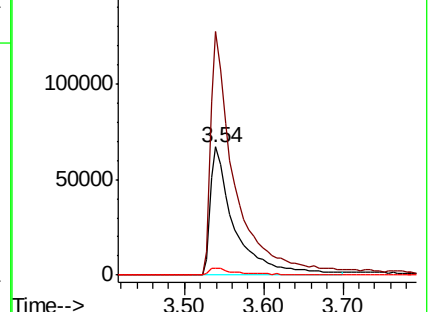
44 5.5 4.6 7.0

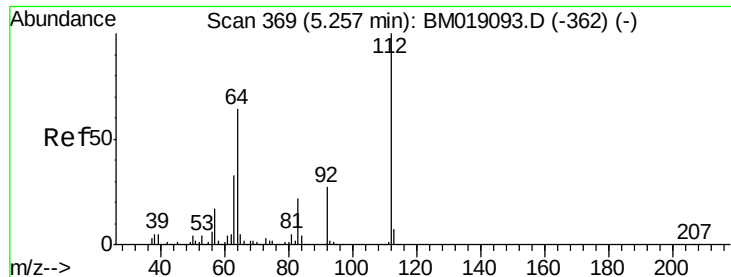


Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

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

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





#5

2-Fluorophenol

Concen: 83.767 ng

RT: 5.25 min Scan# 385

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

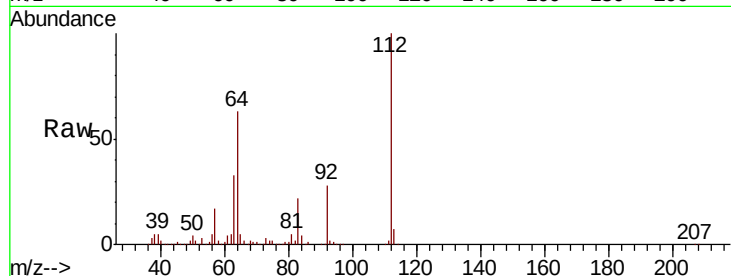
Tgt Ion: 112 Resp: 825608

Ion Ratio Lower Upper

112 100

64 63.3 51.4 77.0

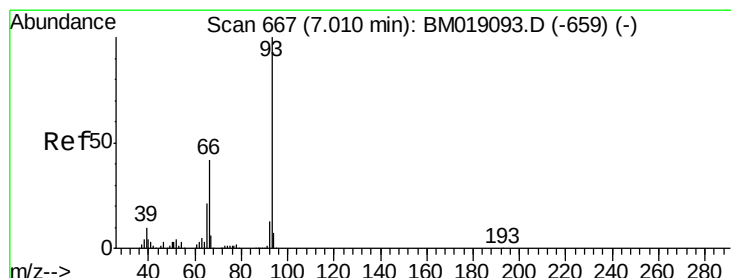
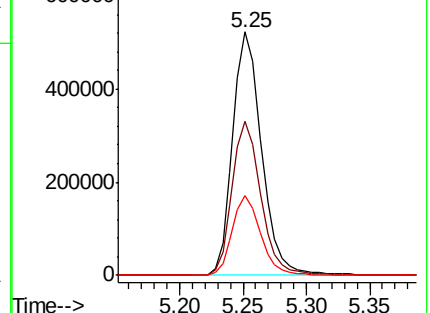
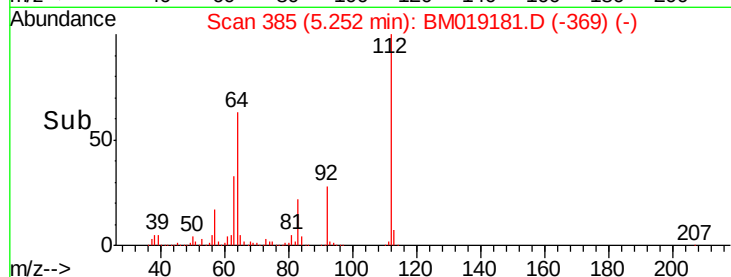
63 32.6 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 42.809 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

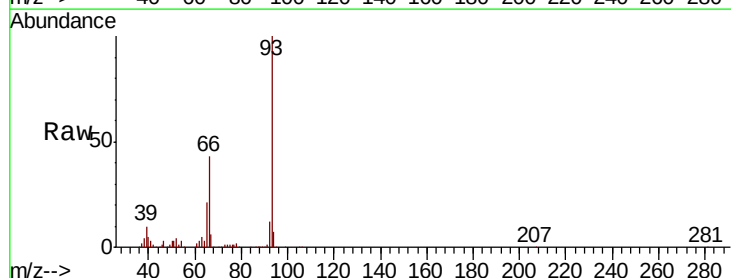
Tgt Ion: 93 Resp: 796793

Ion Ratio Lower Upper

93 100

66 42.9 33.4 50.2

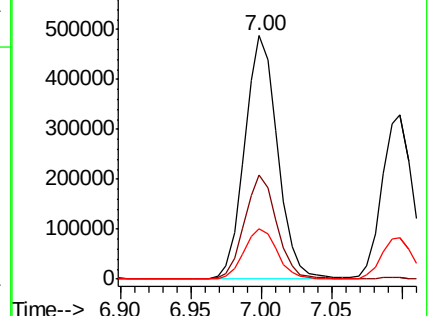
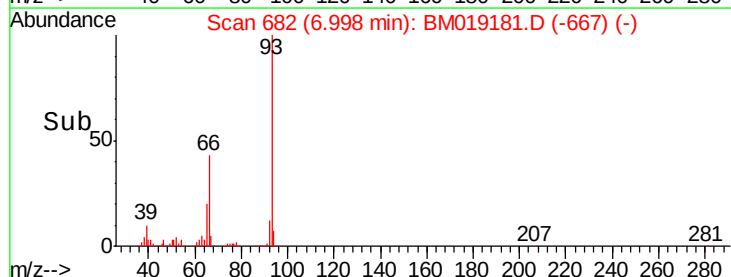
65 20.5 16.8 25.2

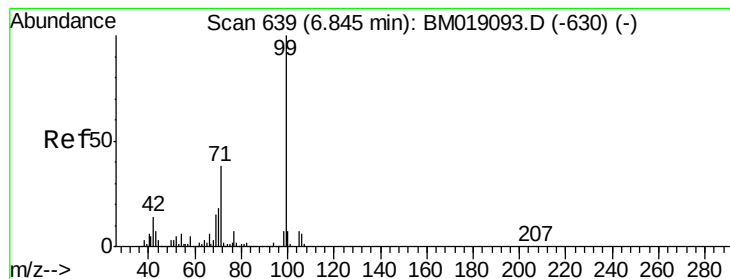


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 89.987 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

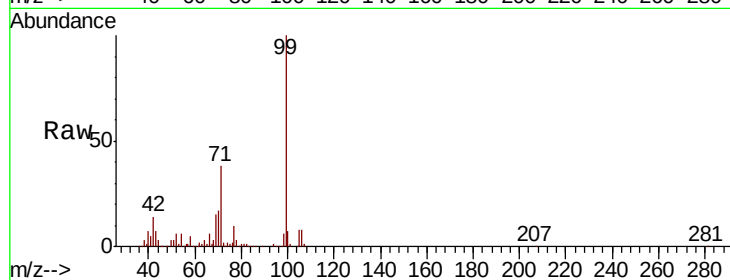
Tgt Ion: 99 Resp: 1297300

Ion Ratio Lower Upper

99 100

42 13.9 10.9 16.3

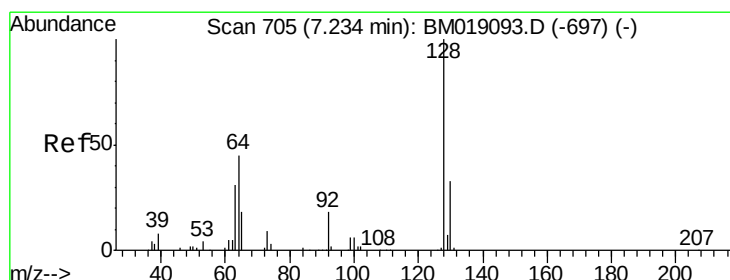
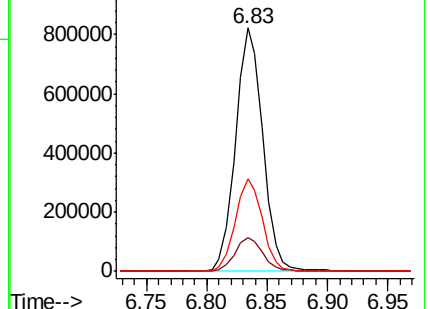
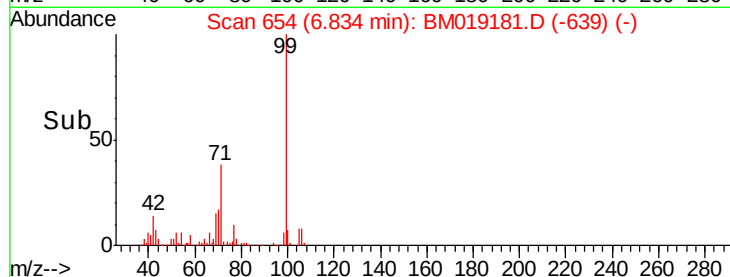
71 38.0 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019181.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019181.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019181.D (-639) (-)



#8

2-Chlorophenol

Concen: 42.933 ng

RT: 7.22 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

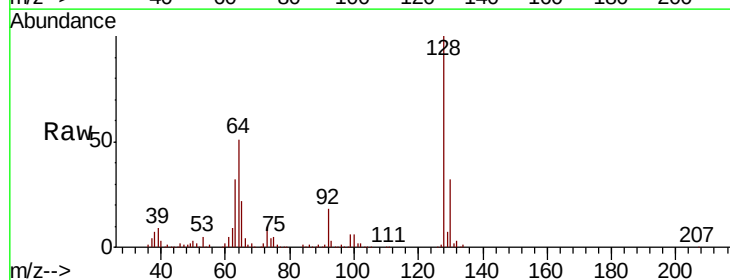
Tgt Ion: 128 Resp: 508498

Ion Ratio Lower Upper

128 100

130 32.1 12.8 52.8

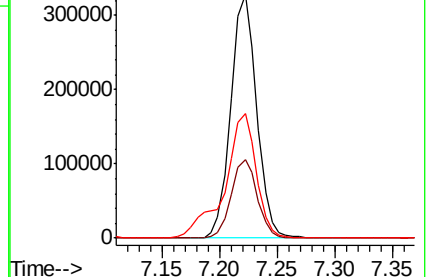
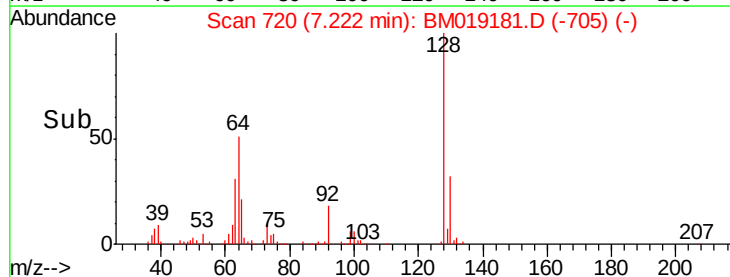
64 51.4 30.8 70.8

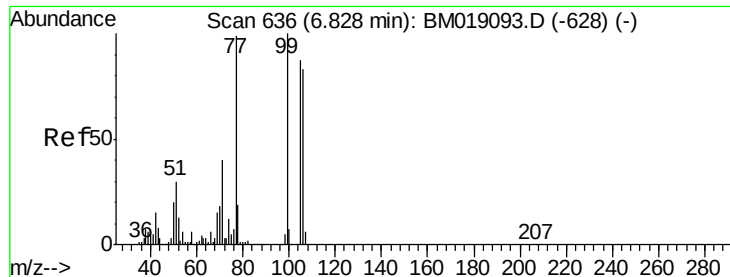


Abundance Ion 128.00 (127.70 to 128.70): BM019181.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM019181.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM019181.D (-705) (-)





#9

Benzaldehyde

Concen: 41.986 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

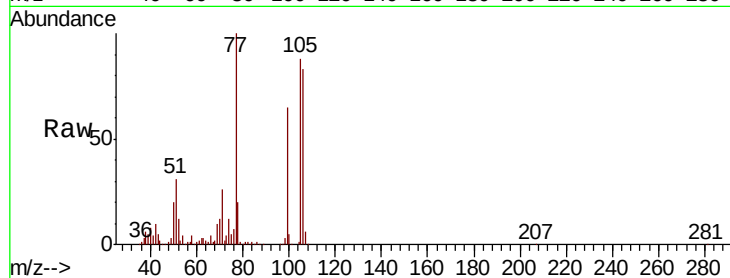
Tgt Ion: 77 Resp: 380730

Ion Ratio Lower Upper

77 100

105 87.6 67.7 107.7

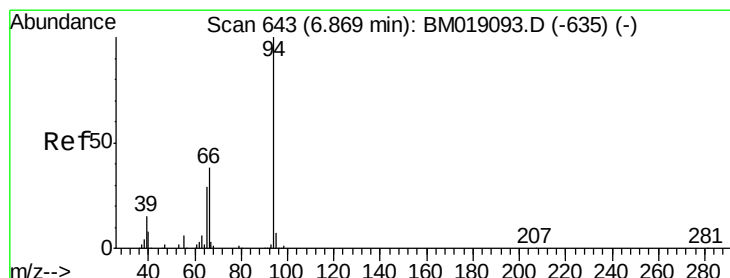
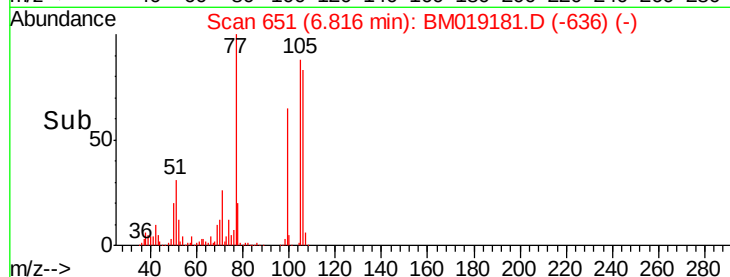
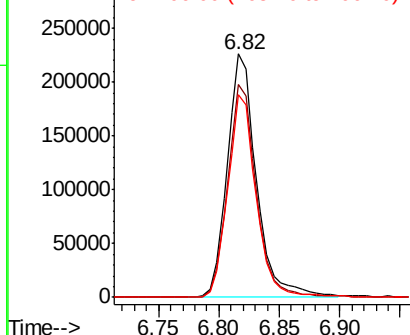
106 83.3 64.1 104.1



Abundance Ion 77.00 (76.70 to 77.70): BM019093.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM019093.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM019093.D (-628) (-)



#10

Phenol

Concen: 44.861 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

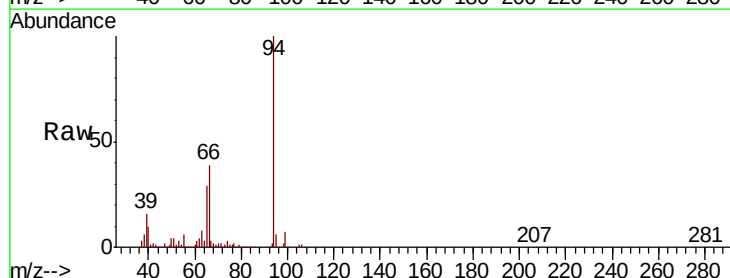
Tgt Ion: 94 Resp: 696998

Ion Ratio Lower Upper

94 100

65 28.9 9.7 49.7

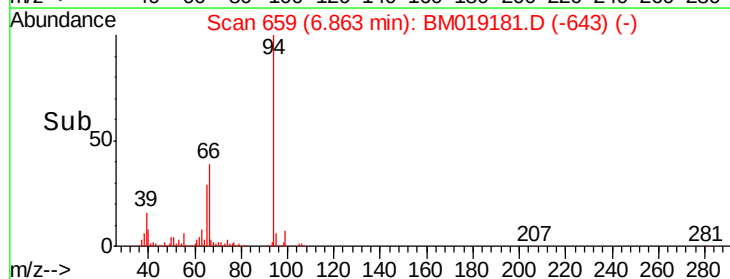
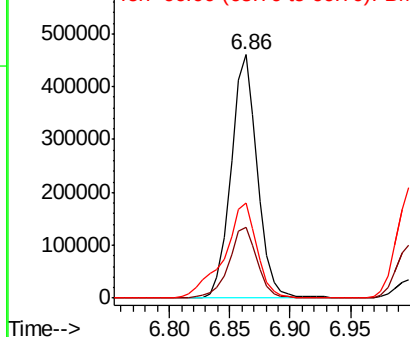
66 38.8 19.2 59.2

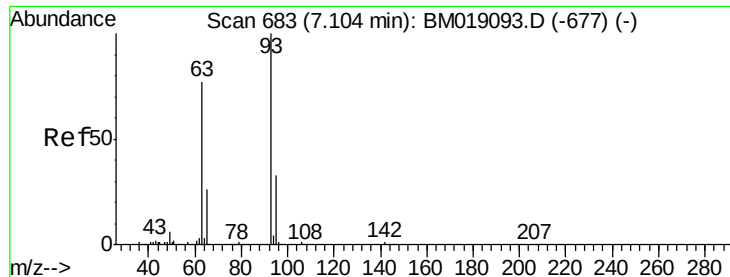


Abundance Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019093.D (-635) (-)

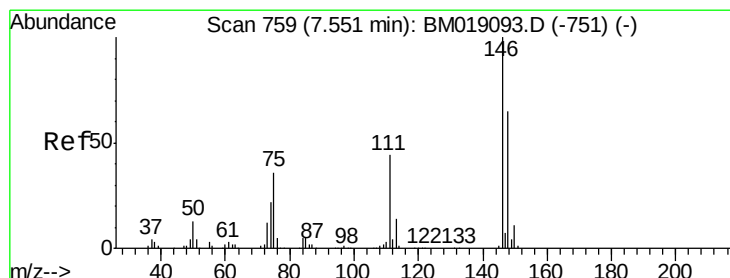
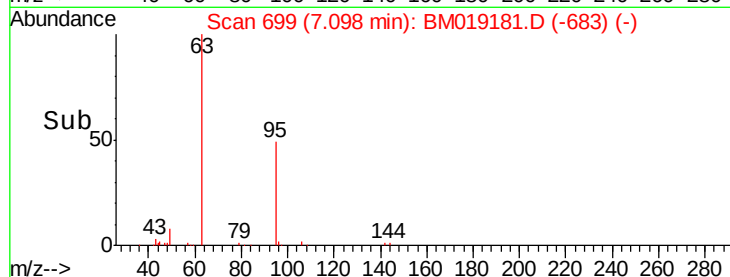
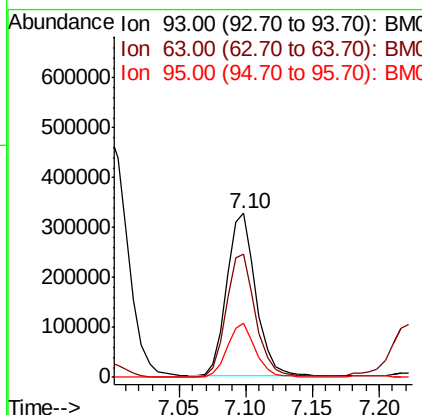
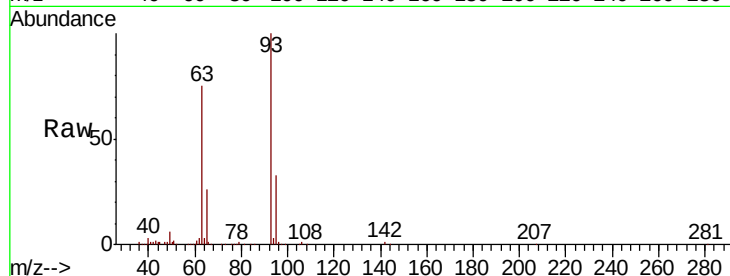




#11
bis(2-Chloroethyl)ether
Concen: 41.611 ng
RT: 7.10 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

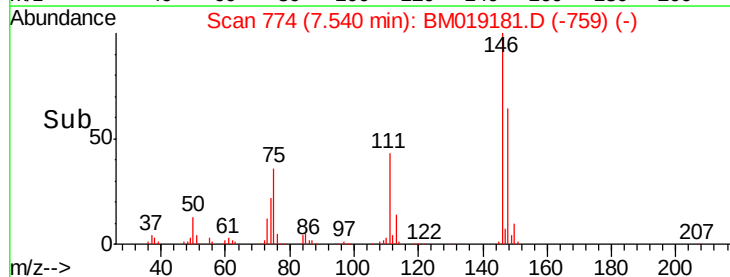
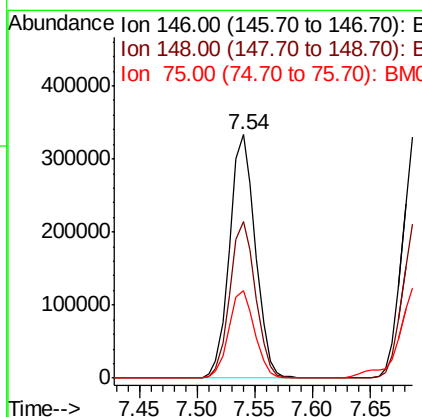
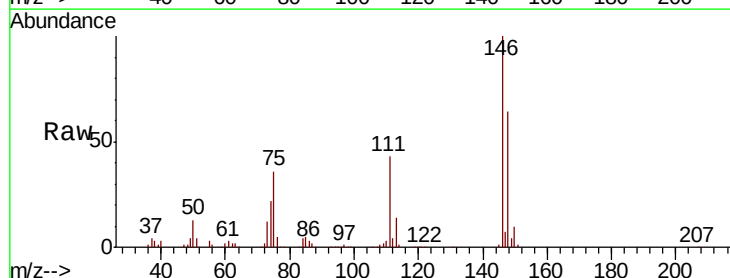
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

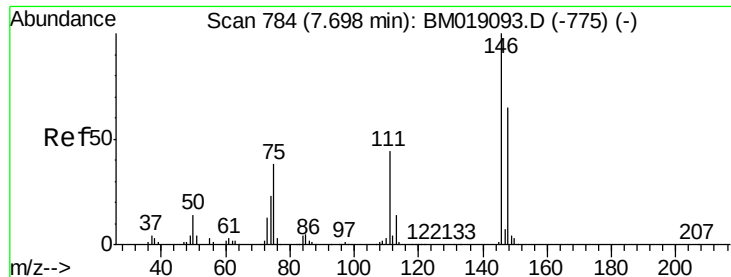
Tgt Ion: 93 Resp: 493328
Ion Ratio Lower Upper
93 100
63 75.3 56.6 96.6
95 33.2 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 41.073 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion: 146 Resp: 514814
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
75 36.0 29.1 43.7

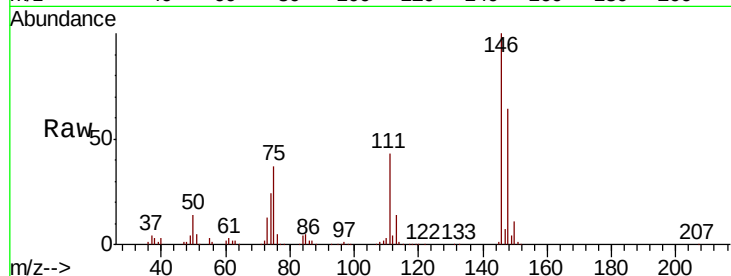




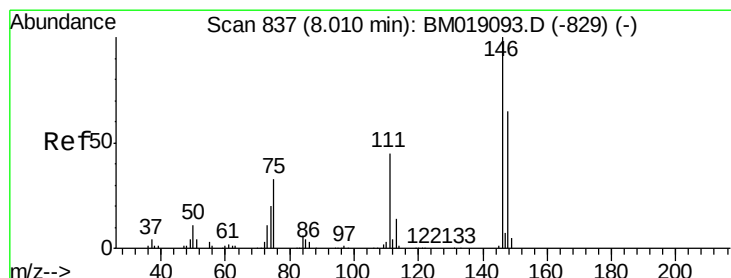
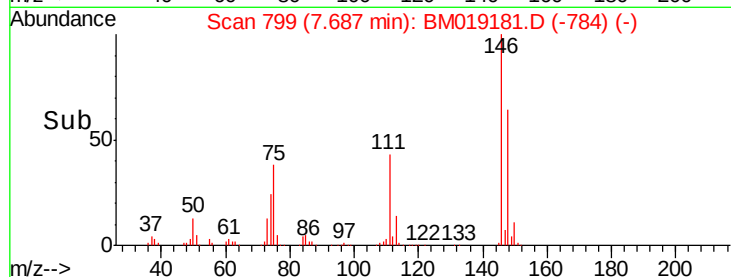
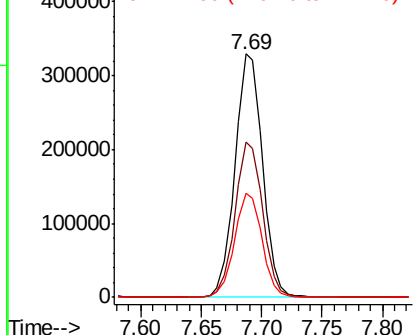
#13
1,4-Dichlorobenzene
Concen: 41.134 ng
RT: 7.69 min Scan# 799
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 525628
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 42.6 35.4 53.0

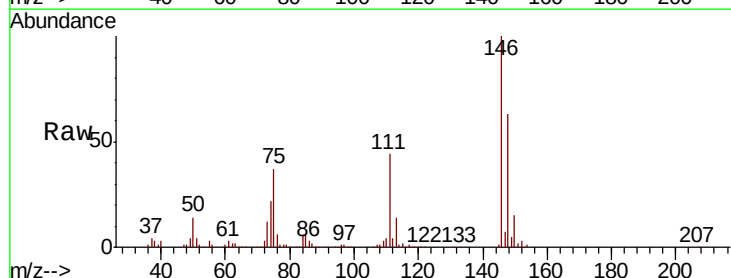


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

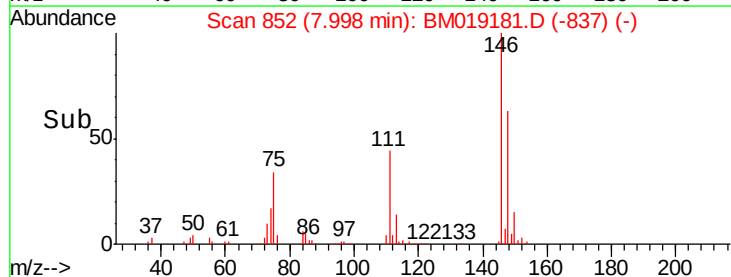
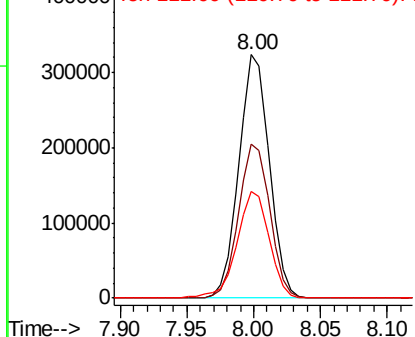


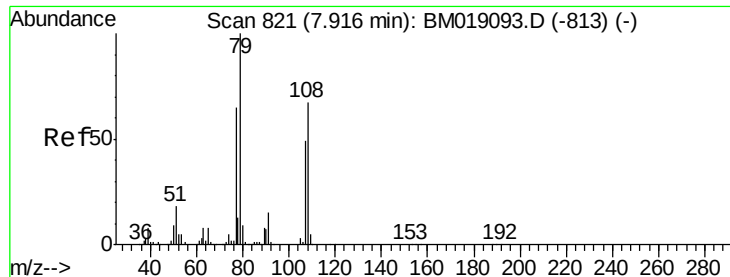
#14
1,2-Dichlorobenzene
Concen: 41.135 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion:146 Resp: 511415
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
111 43.9 36.2 54.4



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





#15

Benzyl Alcohol

Concen: 44.598 ng

RT: 7.91 min Scan# 837

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

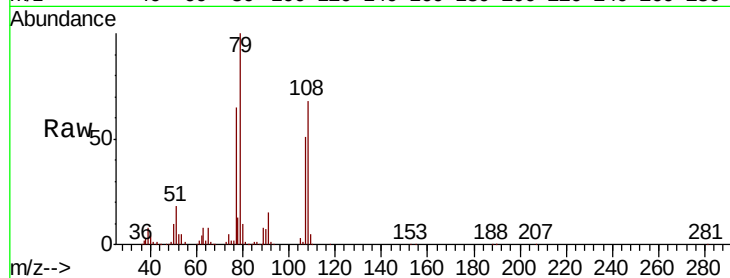
Tgt Ion: 79 Resp: 532130

Ion Ratio Lower Upper

79 100

108 67.7 53.7 80.5

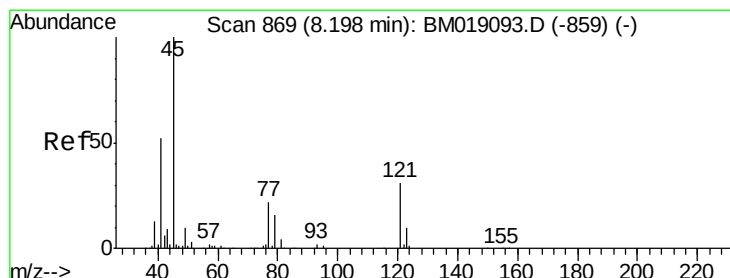
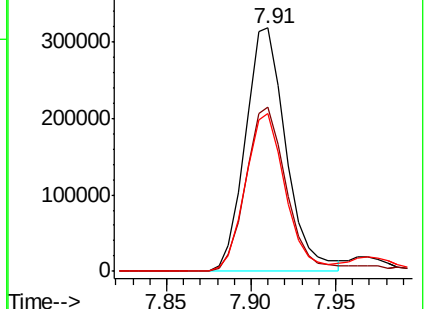
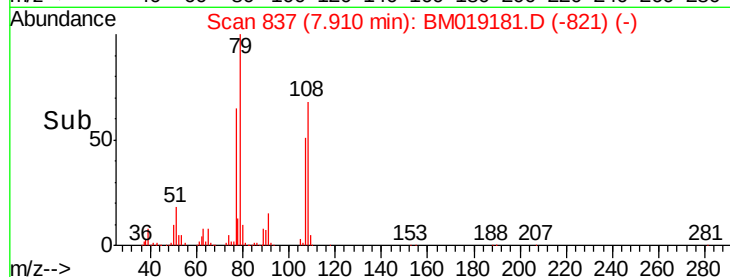
77 65.0 51.8 77.8



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

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

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.401 ng

RT: 8.17 min Scan# 882

Delta R.T. -0.02 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

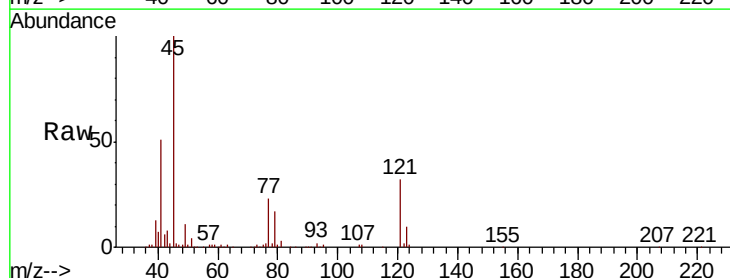
Tgt Ion: 45 Resp: 489074

Ion Ratio Lower Upper

45 100

77 23.3 4.1 44.1

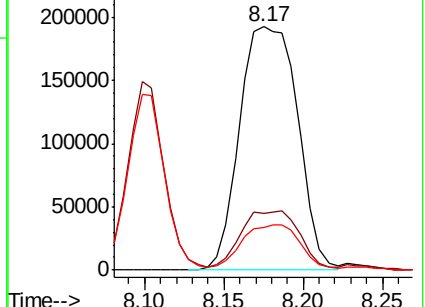
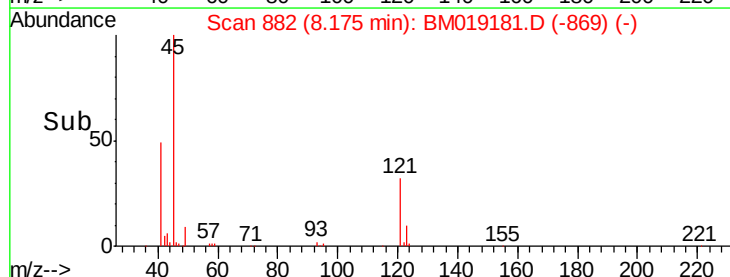
79 17.3 0.0 38.1

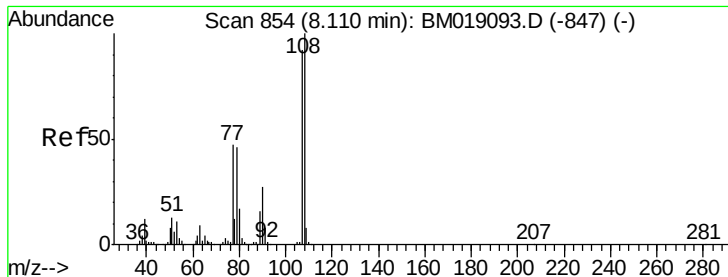


Abundance Ion 45.00 (44.70 to 45.70): BM019093.D (-859) (-)

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

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





#17

2-Methylphenol

Concen: 44.398 ng

RT: 8.10 min Scan# 869

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 449508

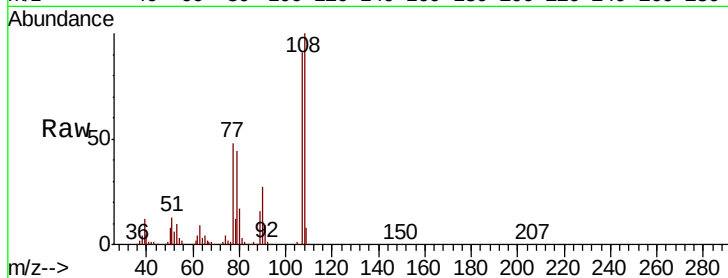
Ion Ratio Lower Upper

107 100

108 109.4 87.4 131.2

77 52.3 41.6 62.4

79 48.5 40.6 60.8



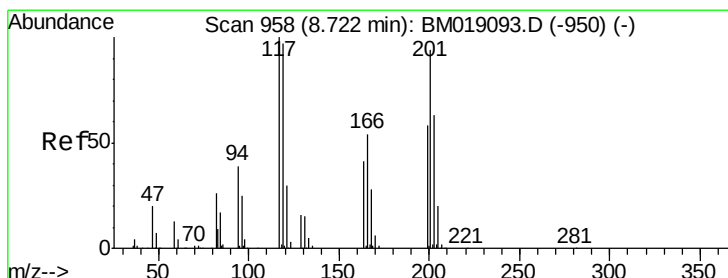
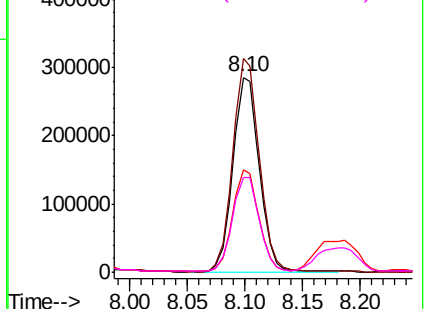
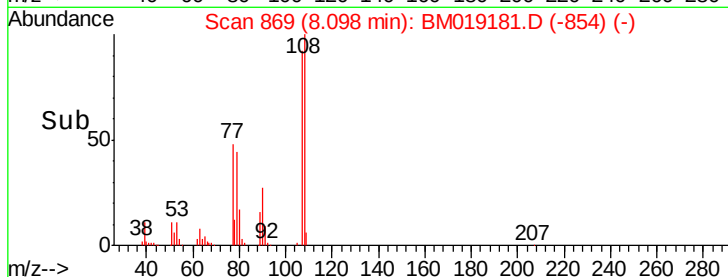
Abundance

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): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.866 ng

RT: 8.71 min Scan# 973

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

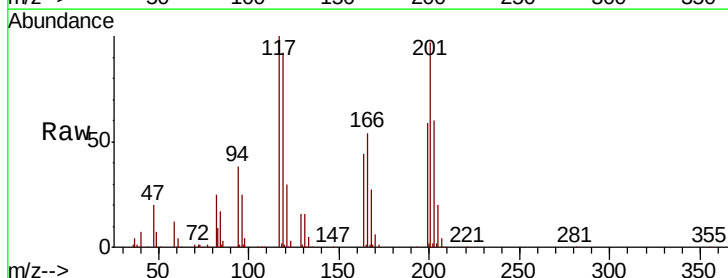
Tgt Ion:117 Resp: 194046

Ion Ratio Lower Upper

117 100

119 91.5 77.4 116.2

201 96.5 75.2 112.8

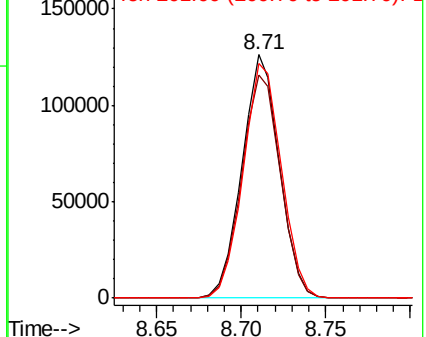
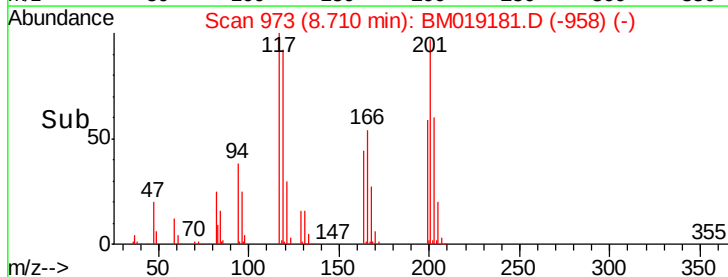


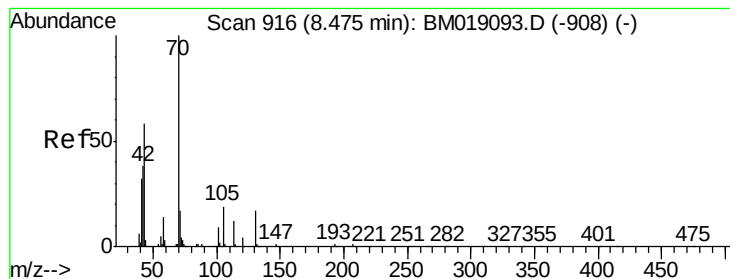
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.549 ng

RT: 8.46 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 515070

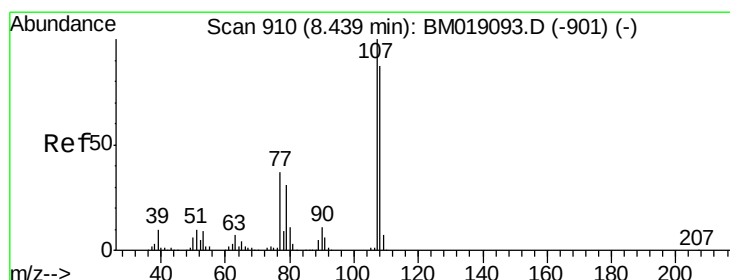
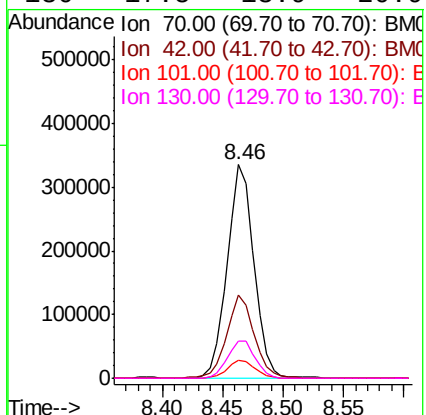
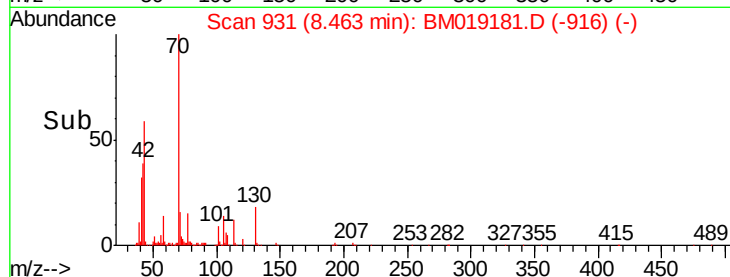
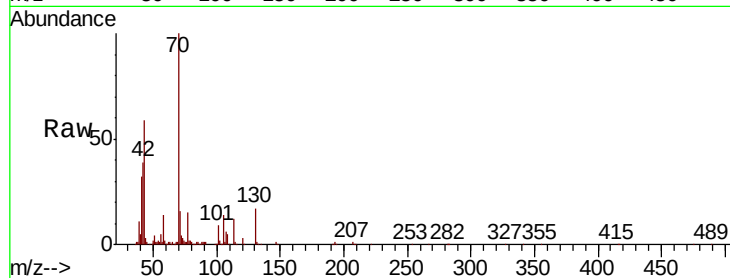
Ion Ratio Lower Upper

70 100

42 38.7 30.6 45.8

101 8.5 6.8 10.2

130 17.5 13.9 20.9



#20

3+4-Methylphenols

Concen: 45.625 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Tgt Ion: 107 Resp: 627016

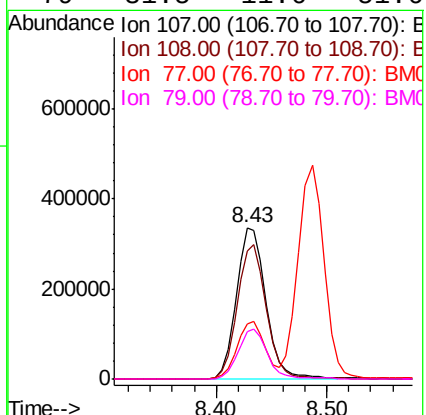
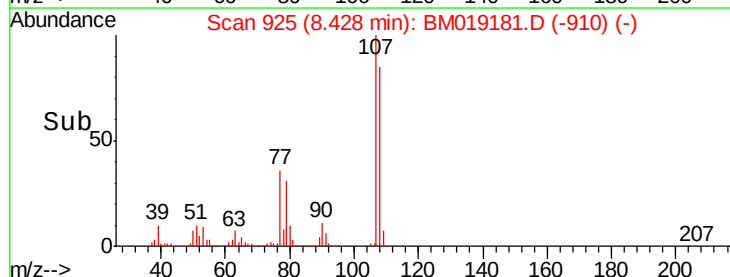
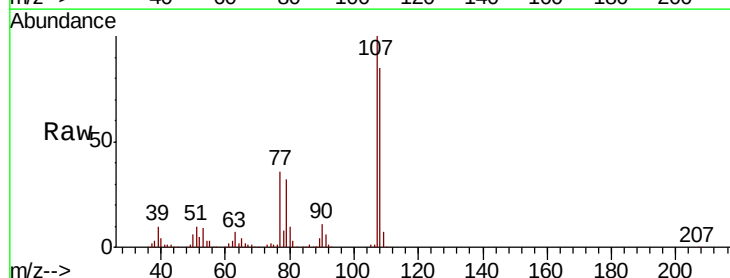
Ion Ratio Lower Upper

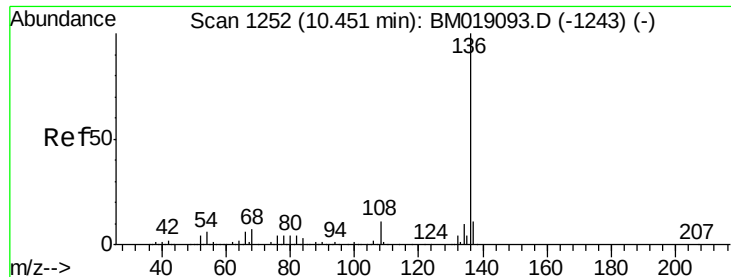
107 100

108 85.0 67.0 107.0

77 36.0 17.3 57.3

79 31.5 11.6 51.6

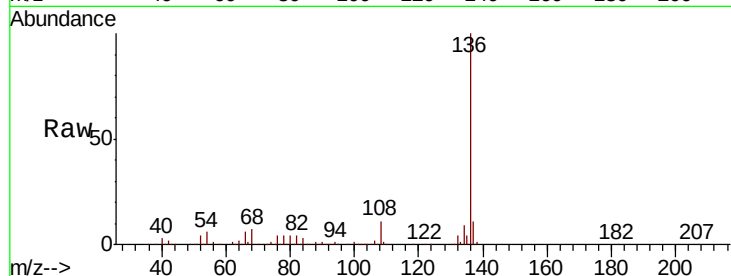




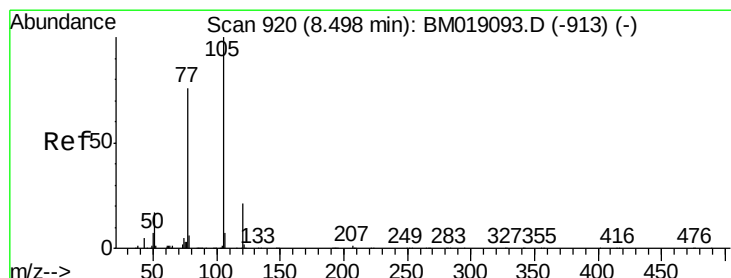
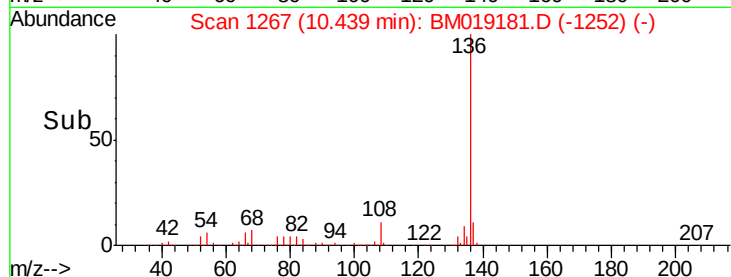
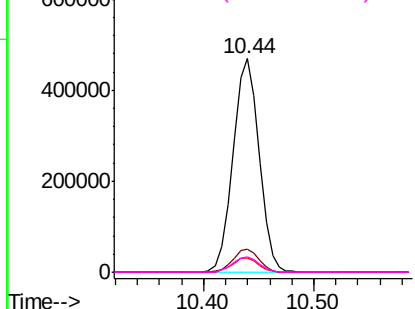
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	779498
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.4	5.2	7.8
68	7.3	5.8	8.8

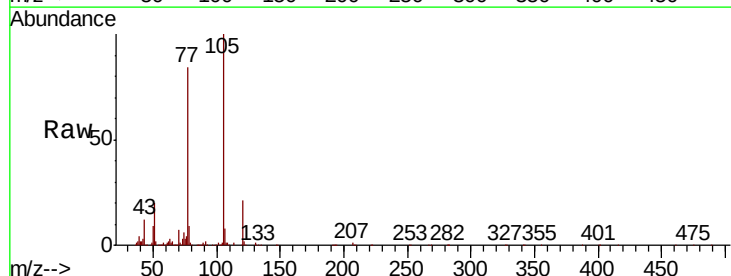


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

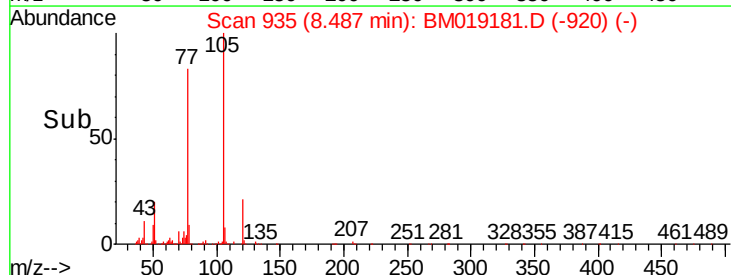
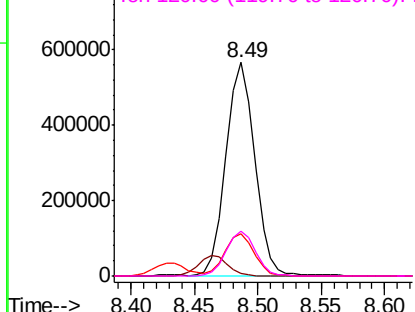


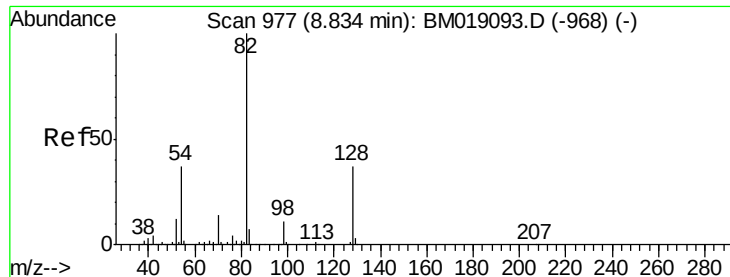
#22
Acetophenone
Concen: 41.290 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion:	105	Resp:	889463
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.8	1.2
51	19.9	15.8	23.6
120	20.9	17.0	25.4



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

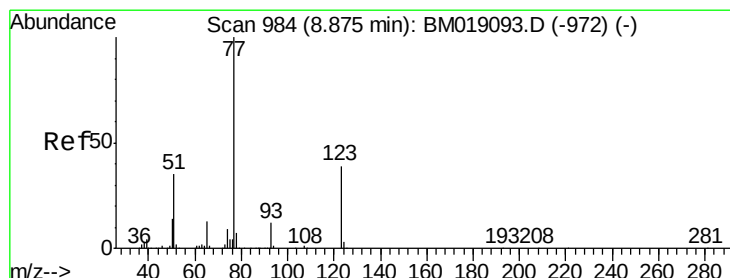
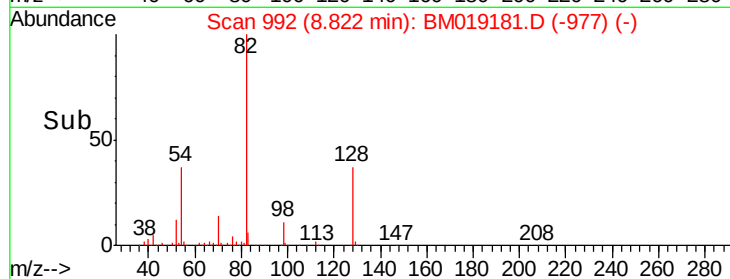
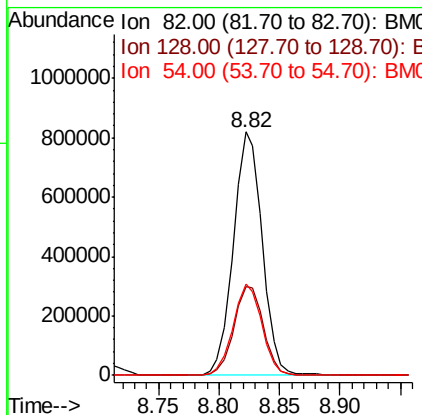
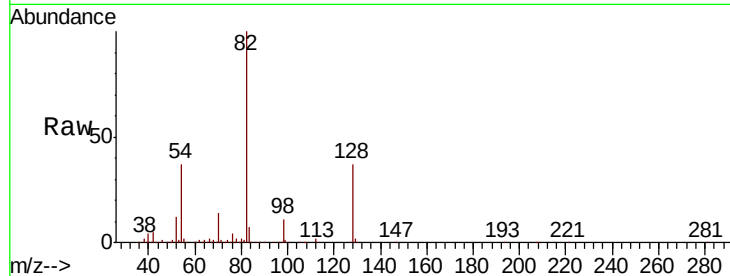




#23
 Nitrobenzene-d5
 Concen: 82.799 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

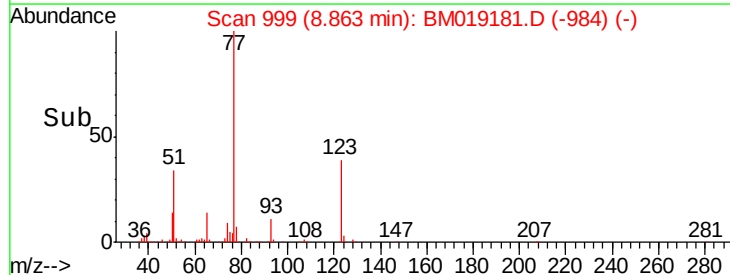
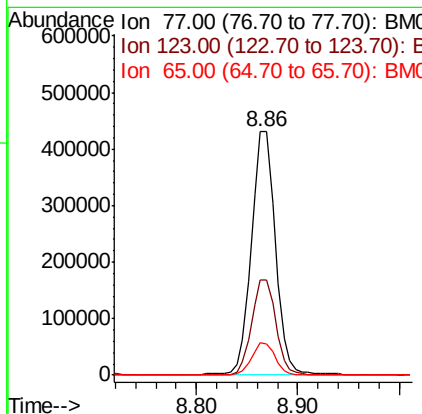
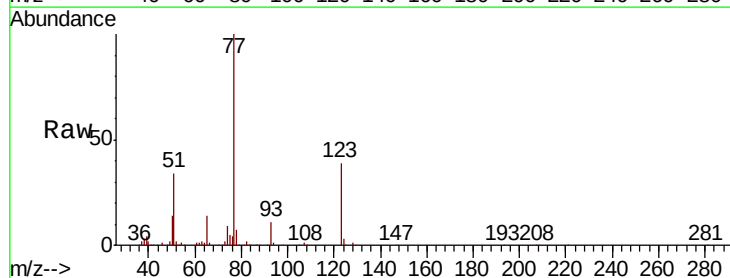
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

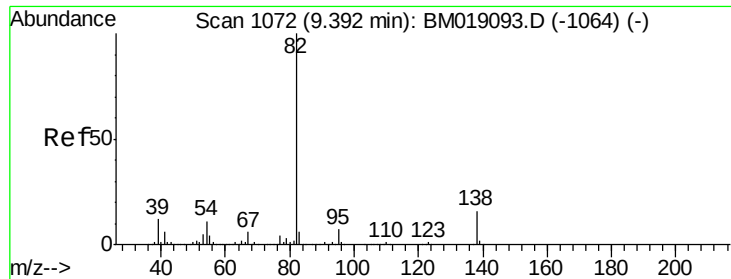
Tgt Ion: 82 Resp: 1365384
 Ion Ratio Lower Upper
 82 100
 128 36.5 29.4 44.2
 54 37.3 29.9 44.9



#24
 Nitrobenzene
 Concen: 41.657 ng
 RT: 8.86 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Tgt Ion: 77 Resp: 714423
 Ion Ratio Lower Upper
 77 100
 123 38.8 31.3 46.9
 65 13.6 10.5 15.7

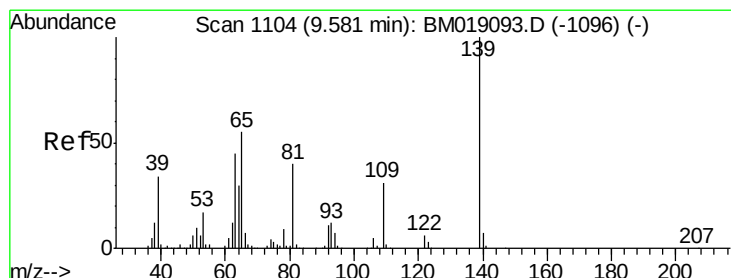
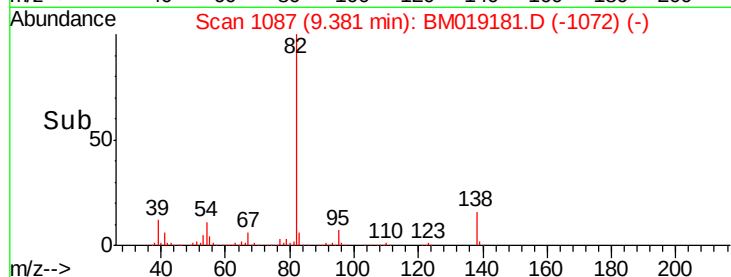
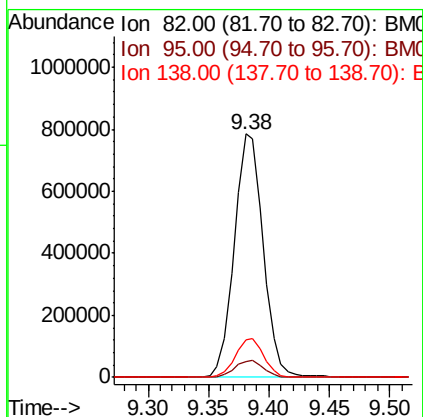
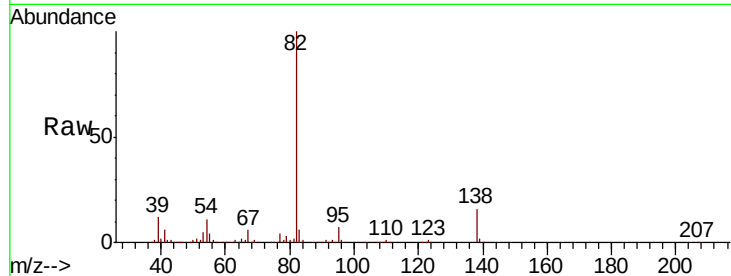




#25
Isophorone
Concen: 41.593 ng
RT: 9.38 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

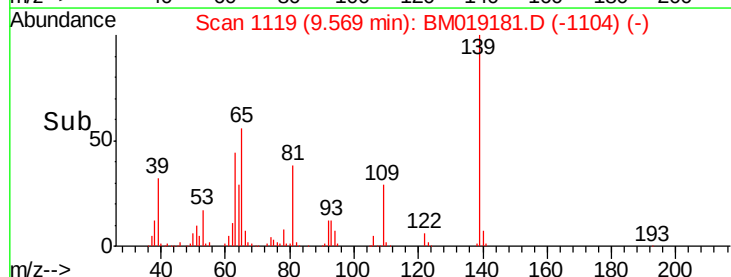
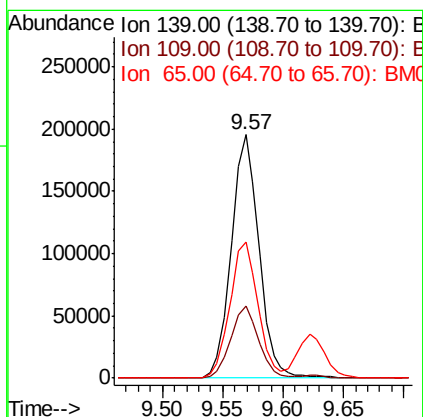
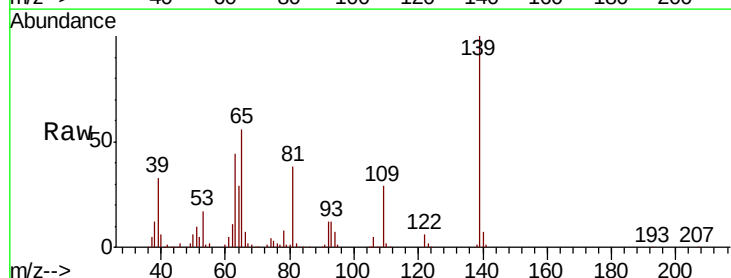
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

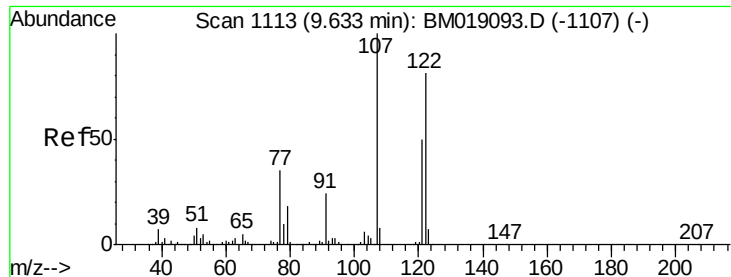
Tgt Ion: 82 Resp: 1308754
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 15.5 12.6 18.8



#26
2-Nitrophenol
Concen: 44.116 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion: 139 Resp: 313613
Ion Ratio Lower Upper
139 100
109 29.4 24.5 36.7
65 55.7 44.4 66.6

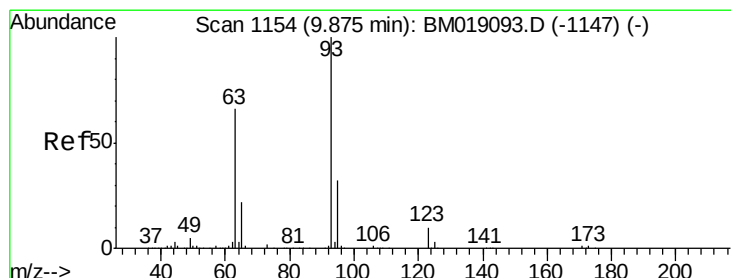
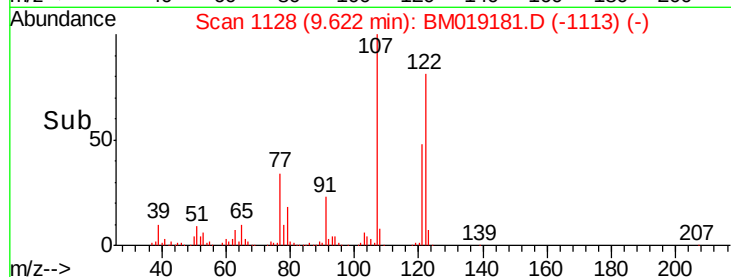
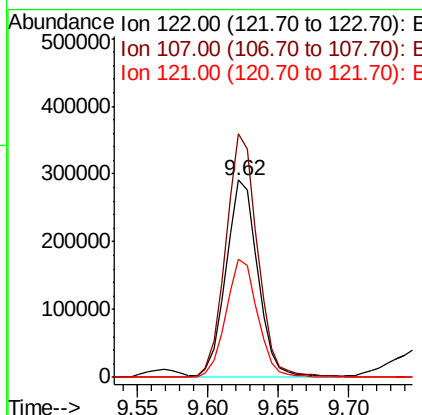
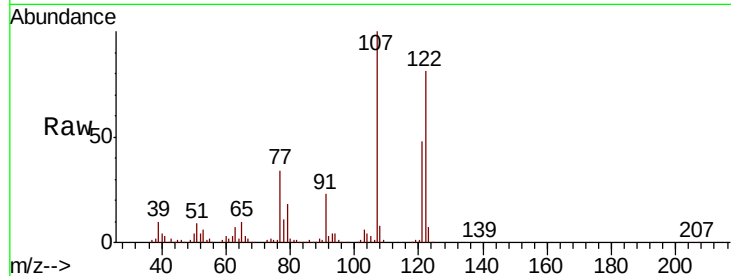




#27
 2,4-Dimethylphenol
 Concen: 42.829 ng
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

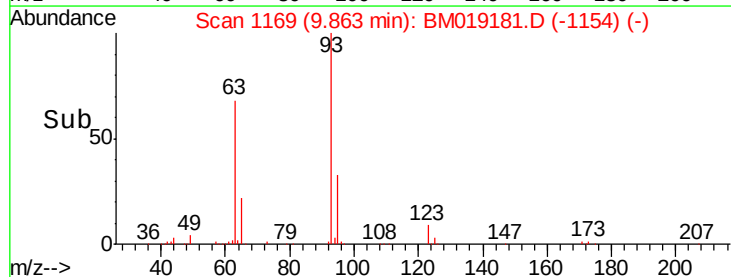
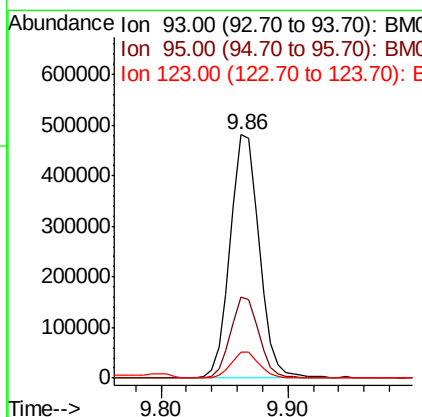
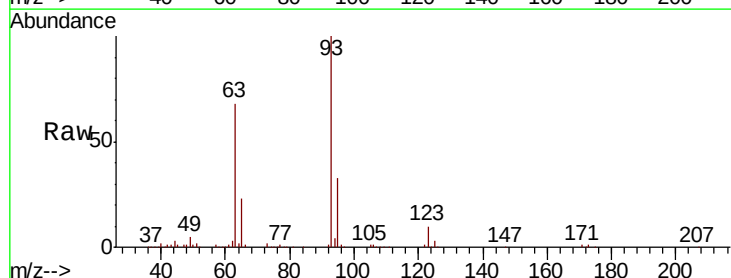
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

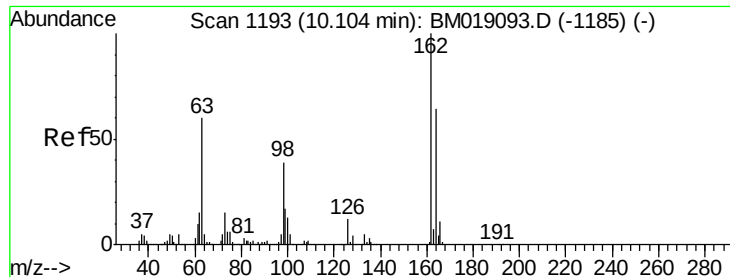
Tgt Ion: 122 Resp: 452631
 Ion Ratio Lower Upper
 122 100
 107 123.5 98.2 147.4
 121 59.7 48.8 73.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.044 ng
 RT: 9.86 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Tgt Ion: 93 Resp: 764724
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.8 38.8
 123 10.5 7.9 11.9

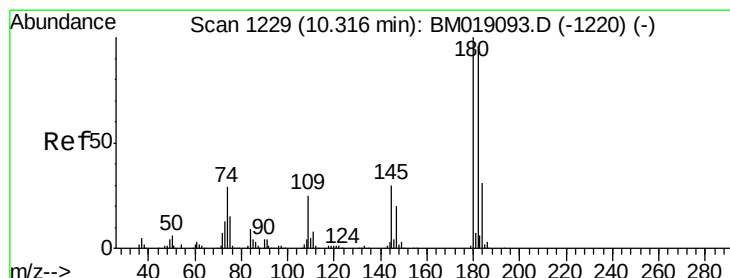
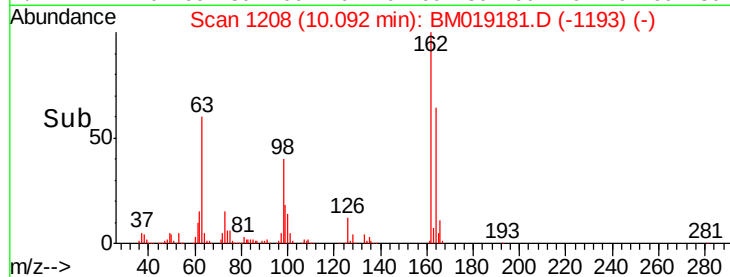
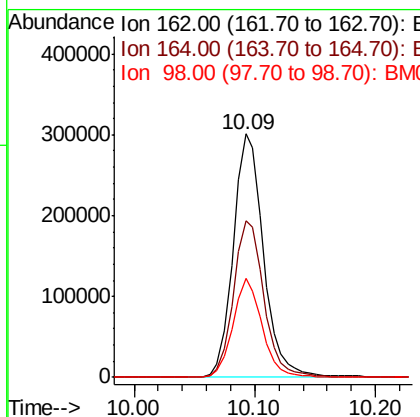
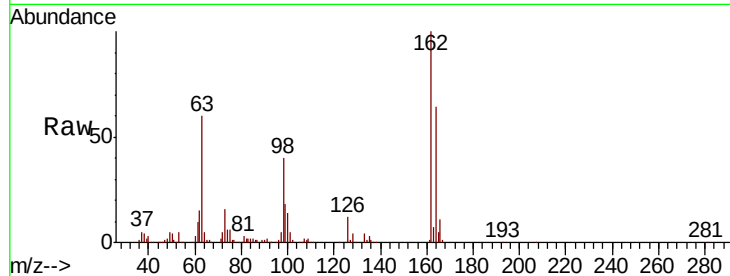




#29
 2,4-Dichlorophenol
 Concen: 44.966 ng
 RT: 10.09 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

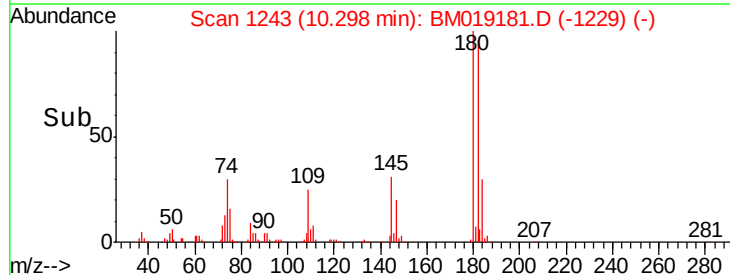
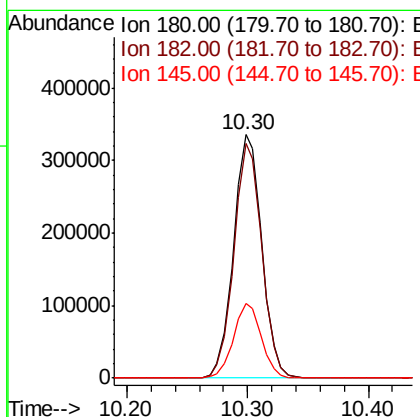
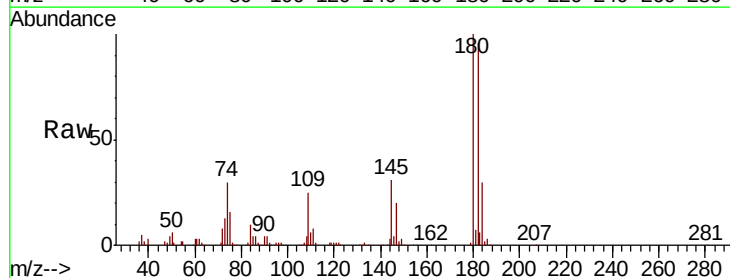
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

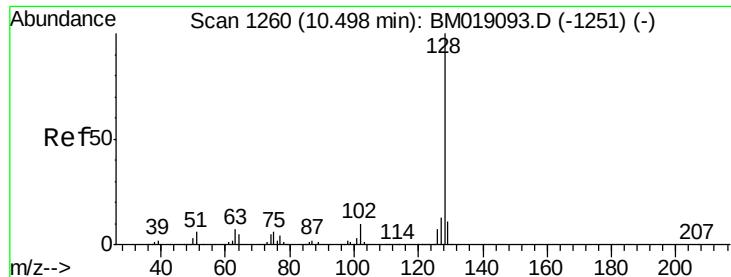
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.5	83.5
98	40.4	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.381 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.6	114.8
145	30.7	24.3	36.5

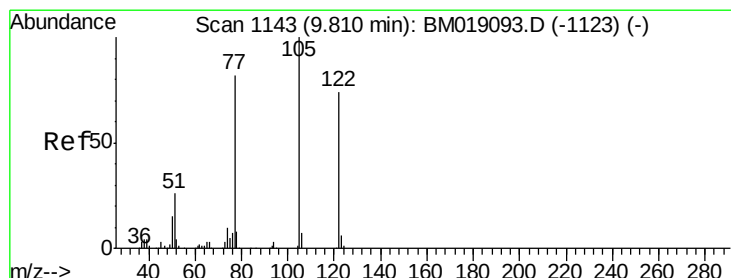
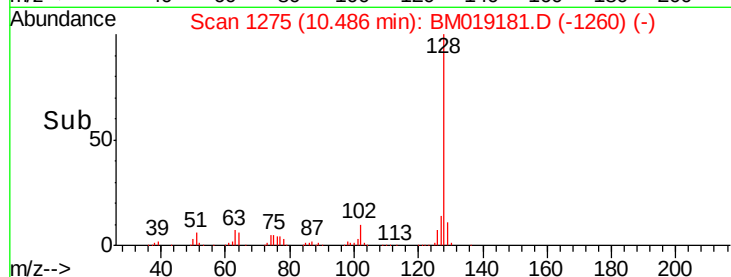
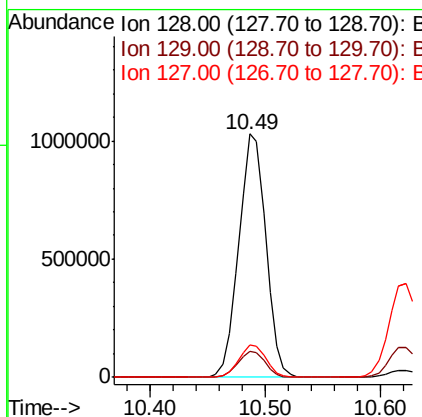
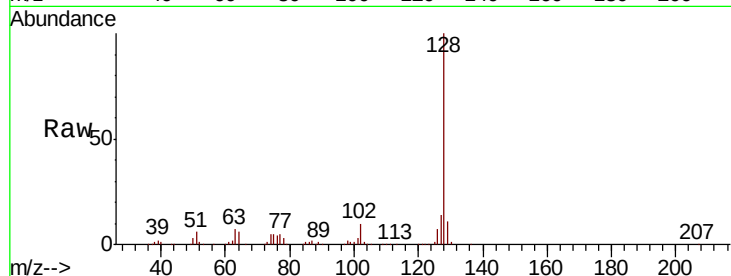




#31
Naphthalene
Concen: 40.813 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

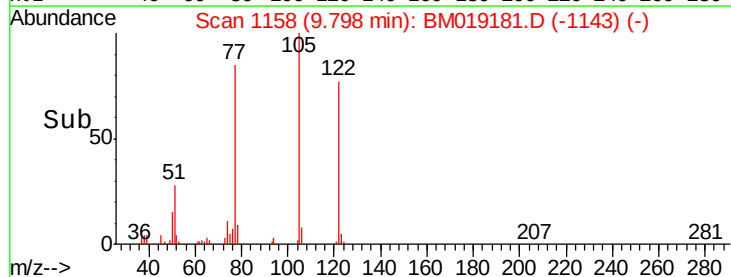
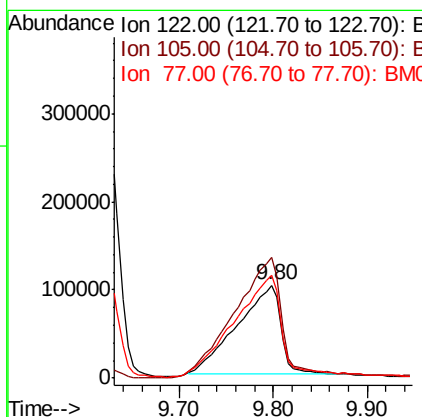
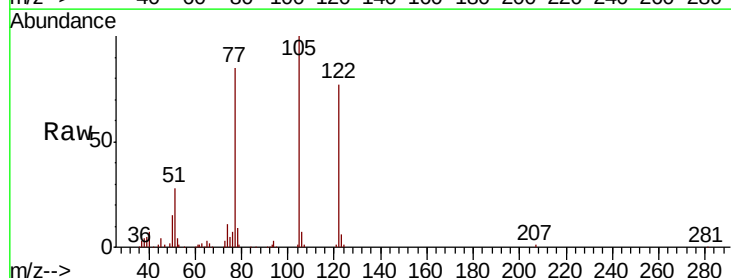
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

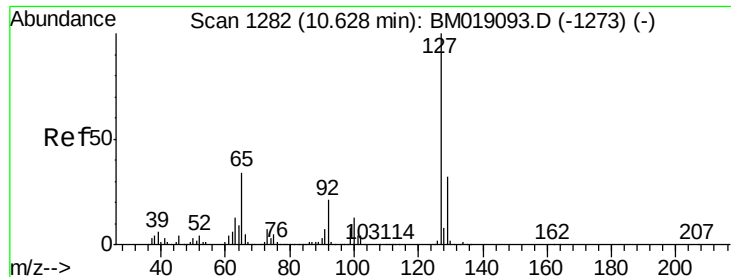
Tgt Ion:128 Resp: 1676803
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 36.539 ng
RT: 9.80 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion:122 Resp: 327041
Ion Ratio Lower Upper
122 100
105 129.8 113.0 153.0
77 111.0 90.1 130.1

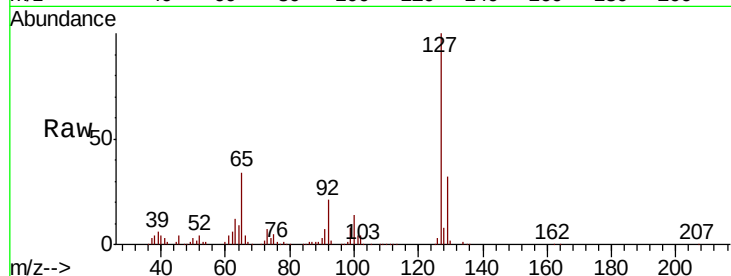




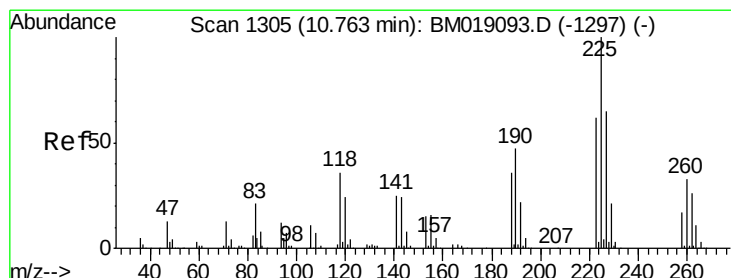
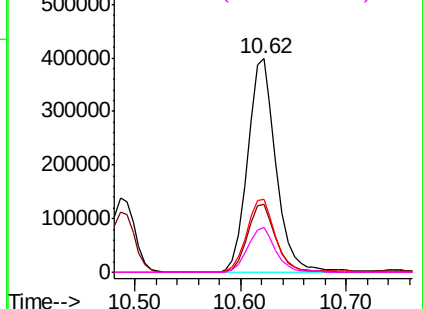
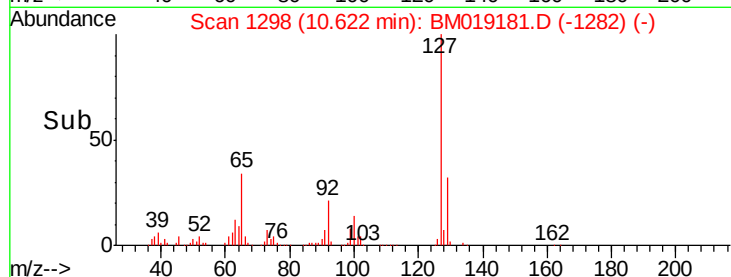
#33
4-Chloroaniline
Concen: 44.042 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	741743
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	34.3	27.4	41.2
92	20.7	16.8	25.2

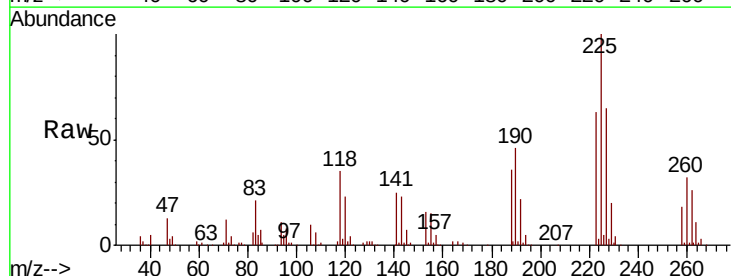


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

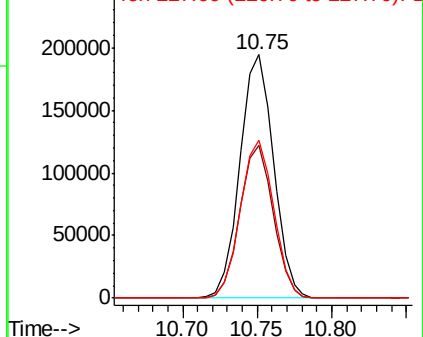
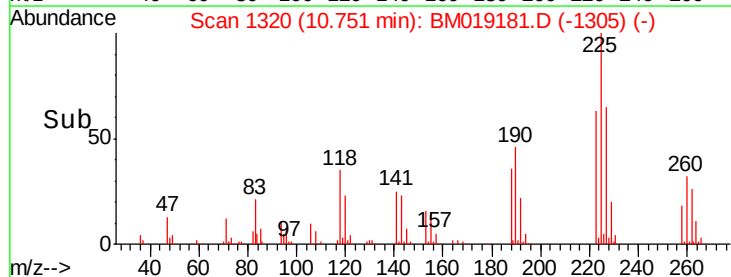


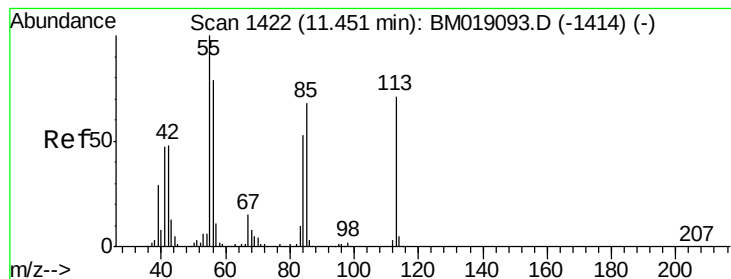
#34
Hexachlorobutadiene
Concen: 40.119 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion:	225	Resp:	303857
Ion	Ratio	Lower	Upper
225	100		
223	62.6	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: 45.231 ng

RT: 11.45 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

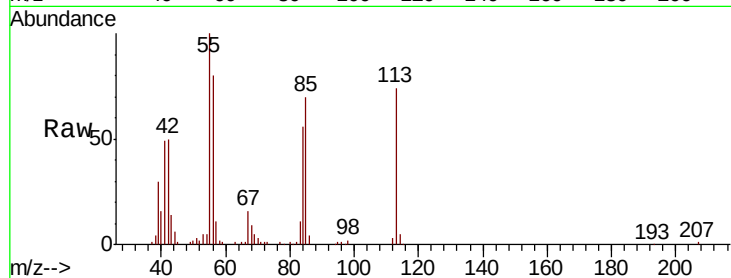
Tgt Ion:113 Resp: 188590

Ion Ratio Lower Upper

113 100

55 134.6 120.1 160.1

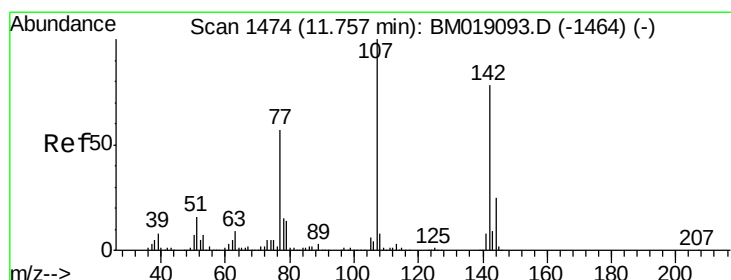
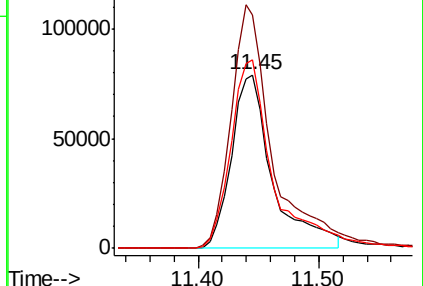
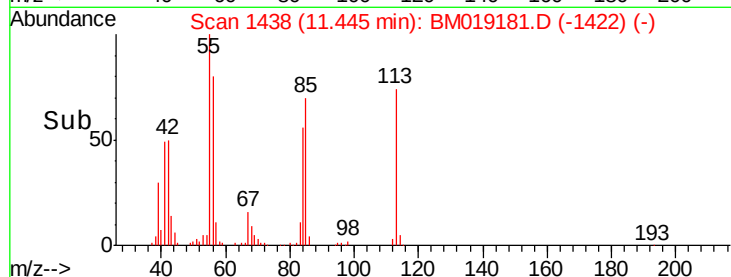
56 108.3 90.1 130.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 45.025 ng

RT: 11.75 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

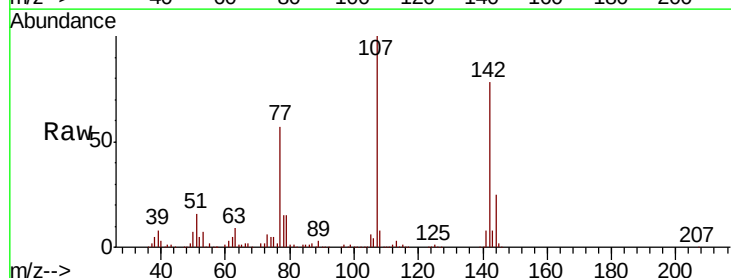
Tgt Ion:107 Resp: 650264

Ion Ratio Lower Upper

107 100

144 25.1 20.2 30.4

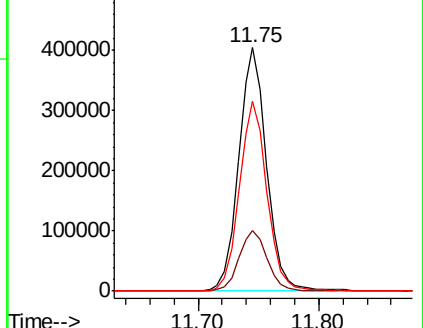
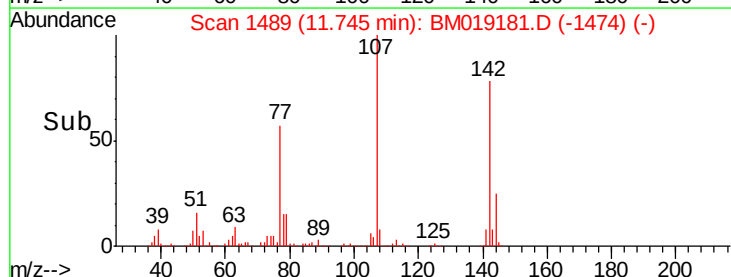
142 78.2 62.4 93.6

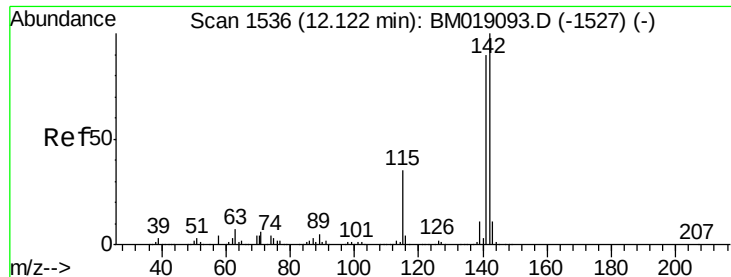


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

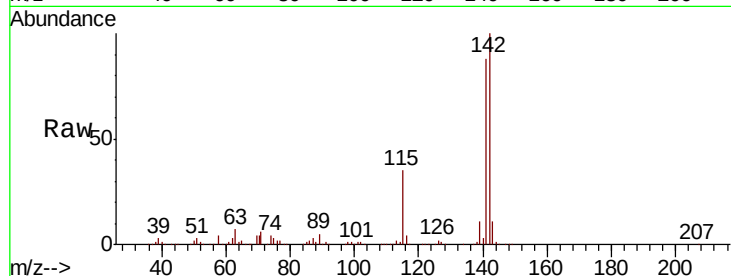




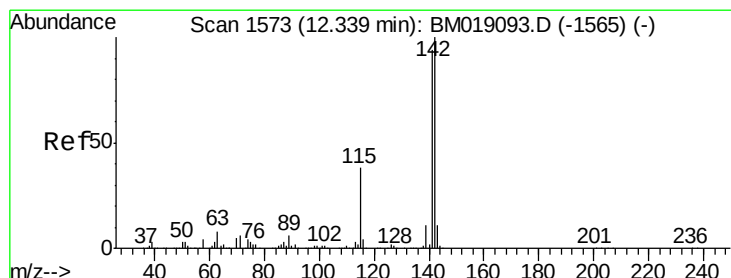
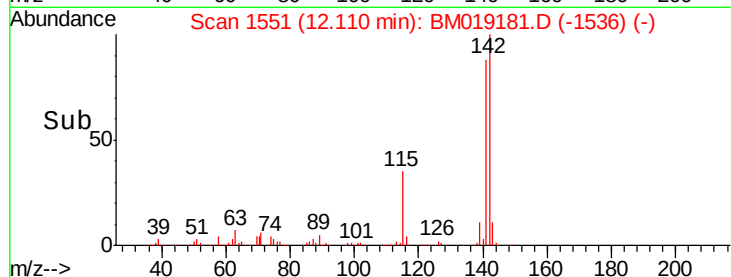
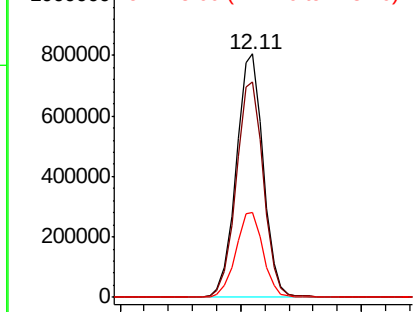
#37
 2-Methylnaphthalene
 Concen: 42.063 ng
 RT: 12.11 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1255830
 Ion Ratio Lower Upper
 142 100
 141 88.4 72.3 108.5
 115 34.7 27.8 41.8

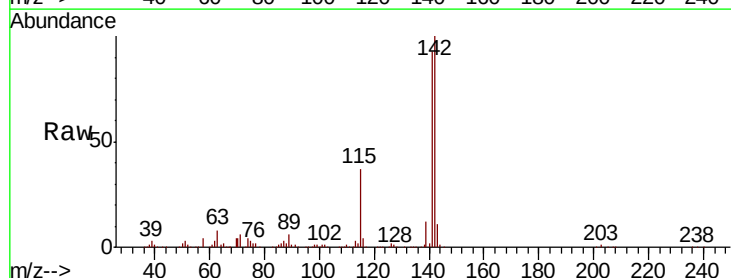


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

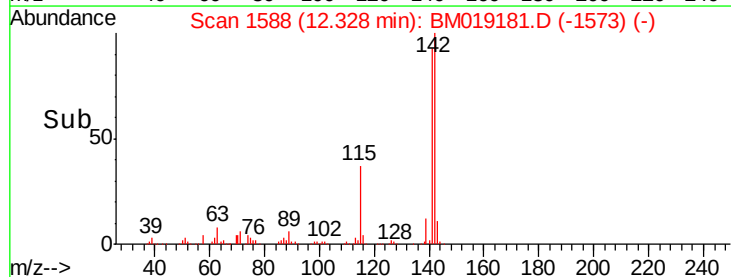
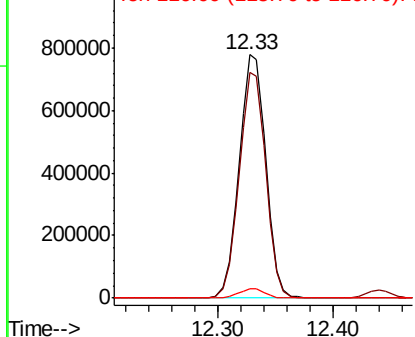


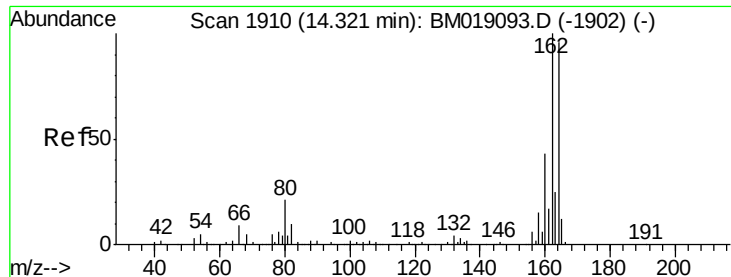
#38
 1-Methylnaphthalene
 Concen: 42.032 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Tgt Ion:142 Resp: 1236900
 Ion Ratio Lower Upper
 142 100
 141 92.9 74.9 112.3
 116 3.9 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: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

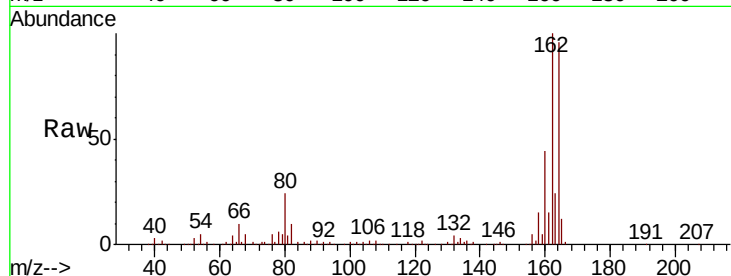
Tgt Ion:164 Resp: 484948

Ion Ratio Lower Upper

164 100

162 104.7 83.5 125.3

160 45.9 36.3 54.5

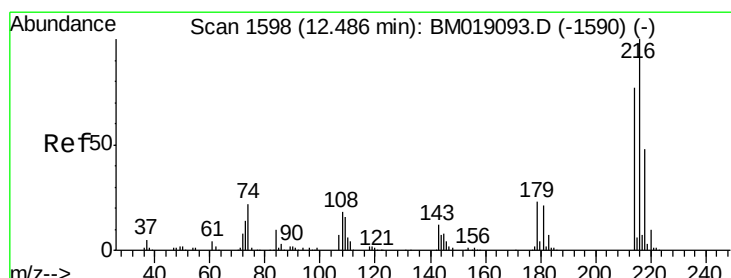
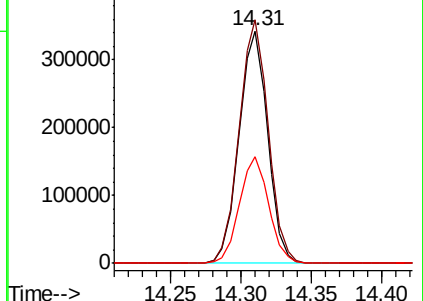
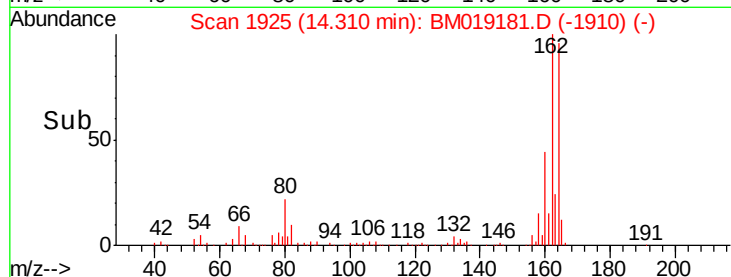


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.701 ng

RT: 12.47 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Tgt Ion:216 Resp: 624360

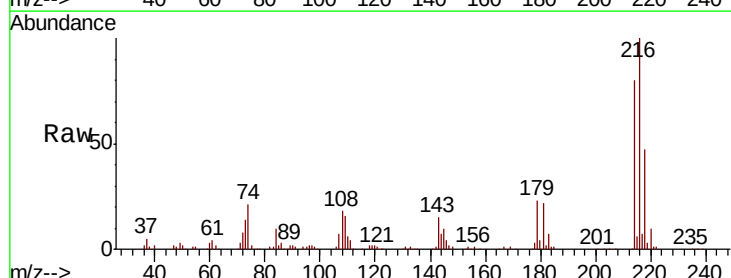
Ion Ratio Lower Upper

216 100

214 79.2 62.9 94.3

179 22.8 18.0 27.0

108 19.9 16.2 24.4



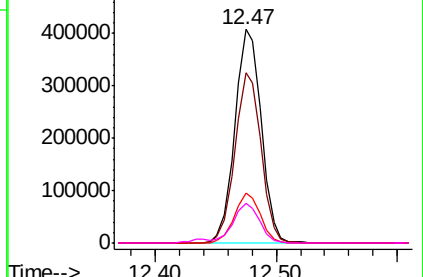
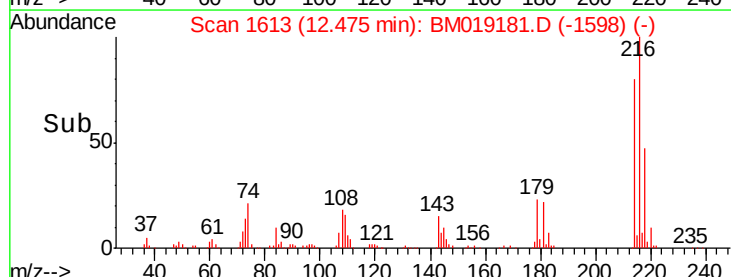
Abundance

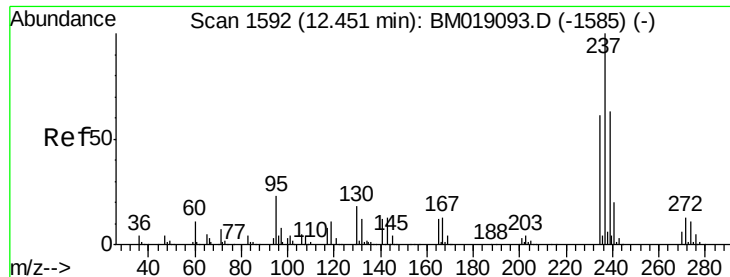
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.073 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

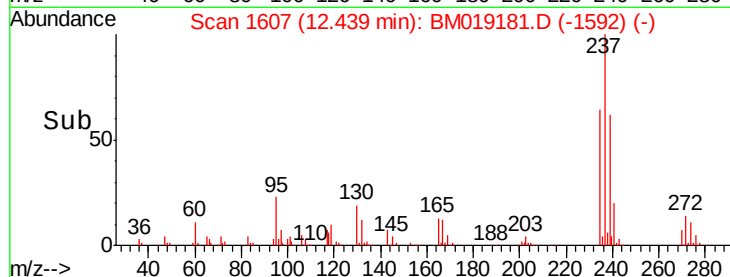
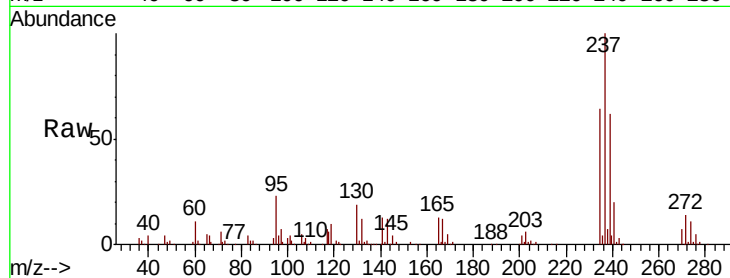
Tgt Ion: 237 Resp: 292344

Ion Ratio Lower Upper

237 100

235 63.6 41.3 81.3

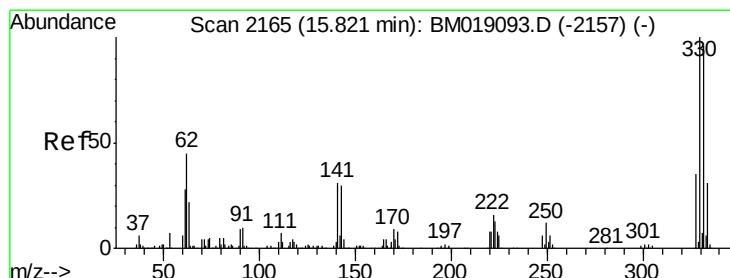
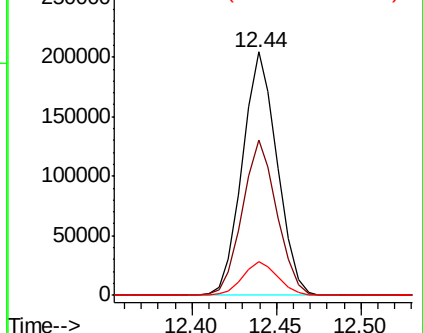
272 13.6 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.978 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

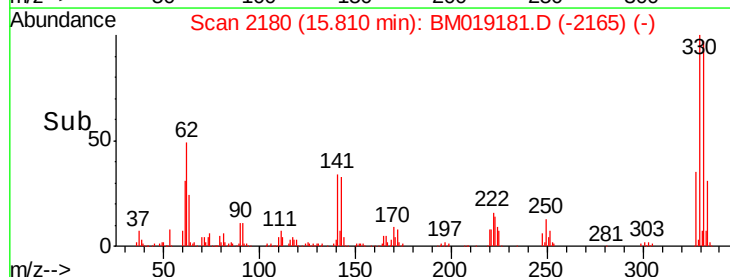
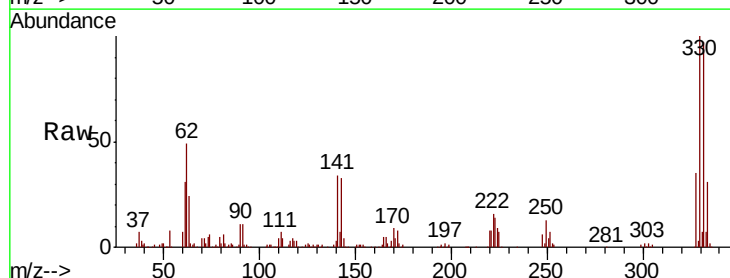
Tgt Ion: 330 Resp: 622767

Ion Ratio Lower Upper

330 100

332 97.4 76.8 115.2

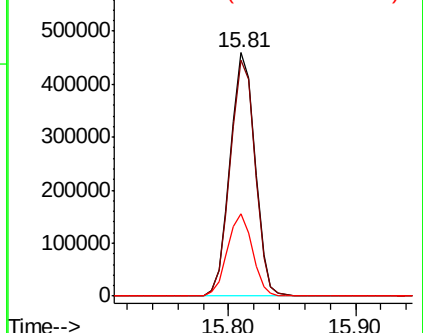
141 33.9 27.0 40.4

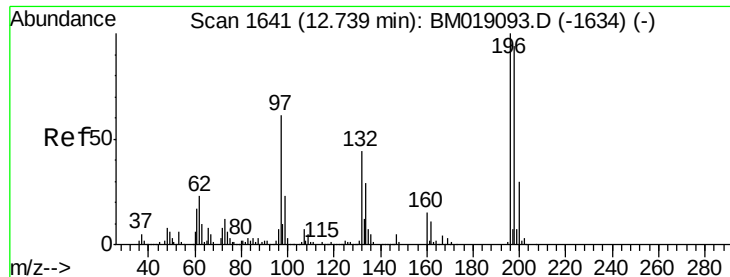


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

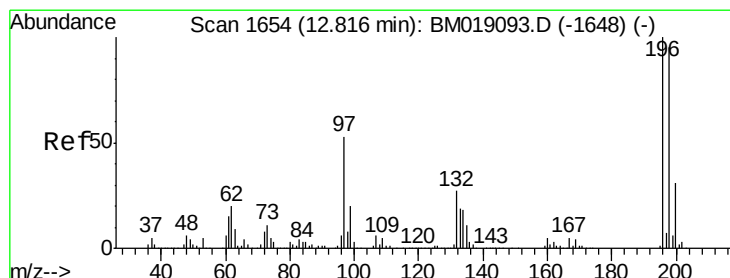
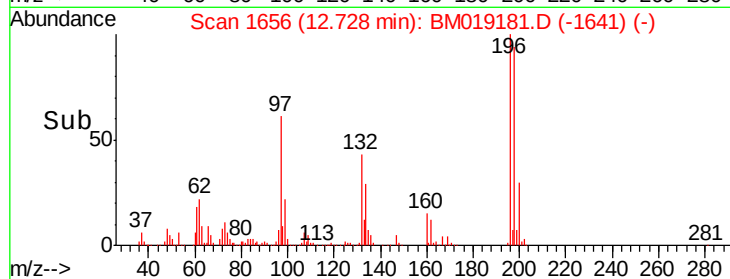
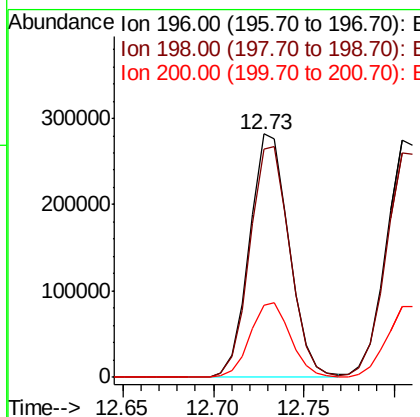
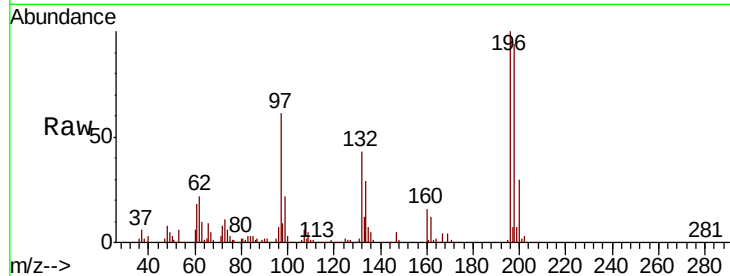




#43
 2,4,6-Trichlorophenol
 Concen: 43.157 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

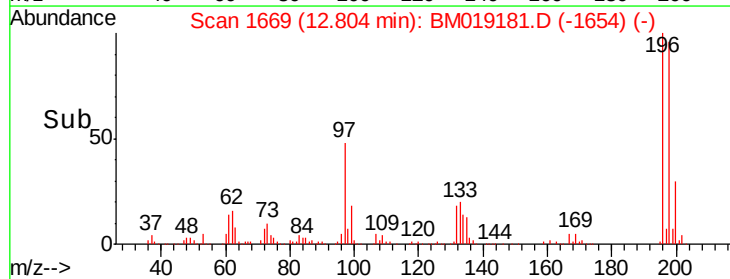
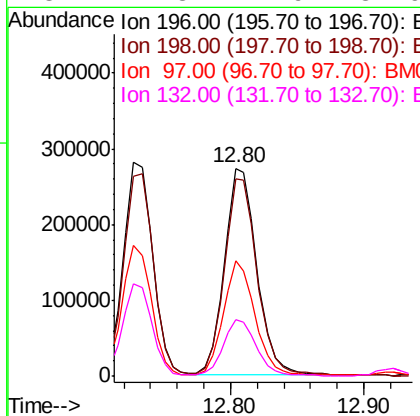
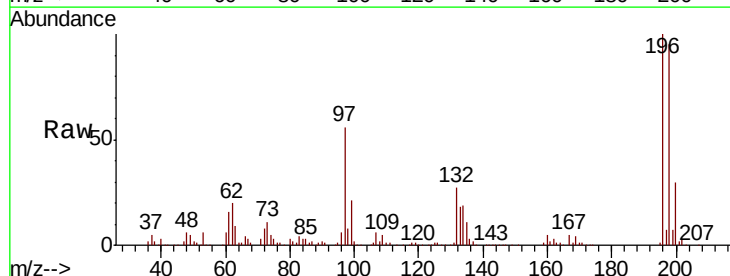
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

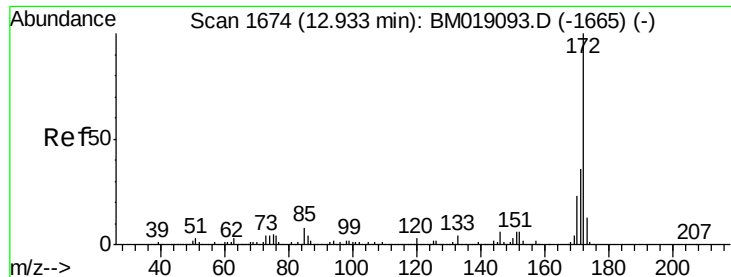
Tgt Ion:196 Resp: 427833
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.4 113.0
 200 29.5 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 43.386 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Tgt Ion:196 Resp: 459925
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.9 113.9
 97 55.5 42.5 63.7
 132 27.3 21.9 32.9

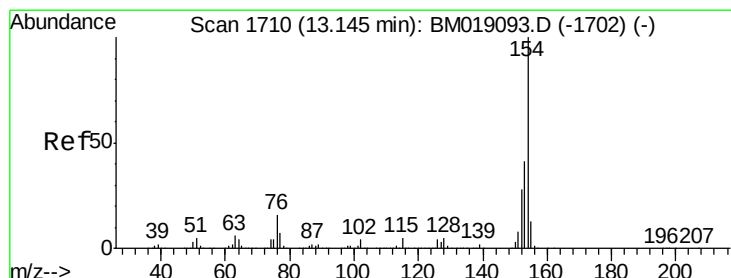
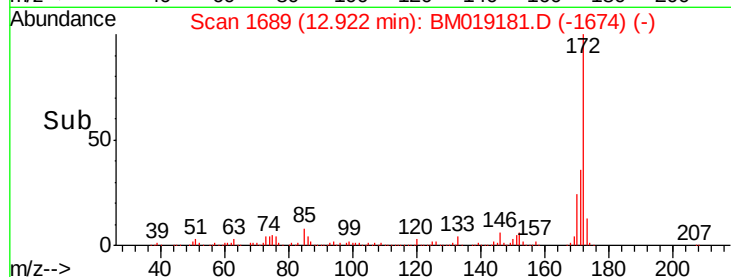
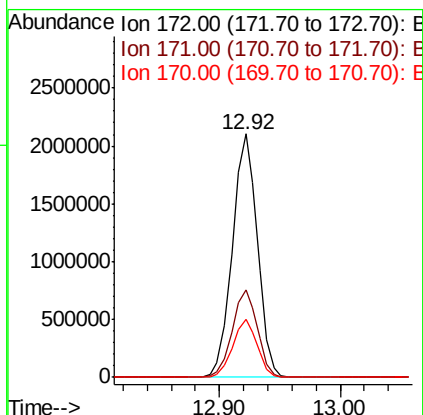
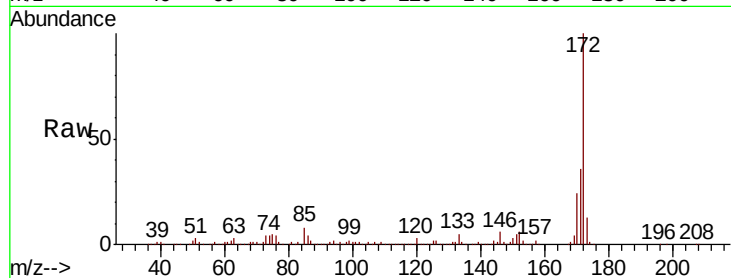




#45
2-Fluorobiphenyl
Concen: 81.539 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

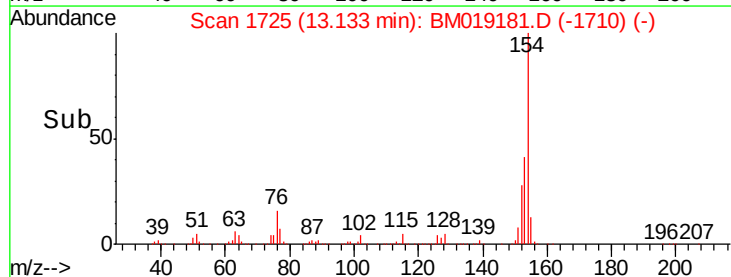
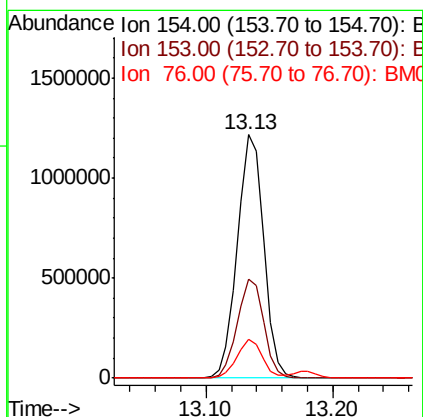
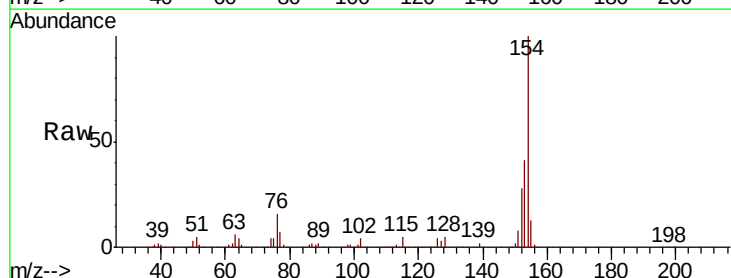
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

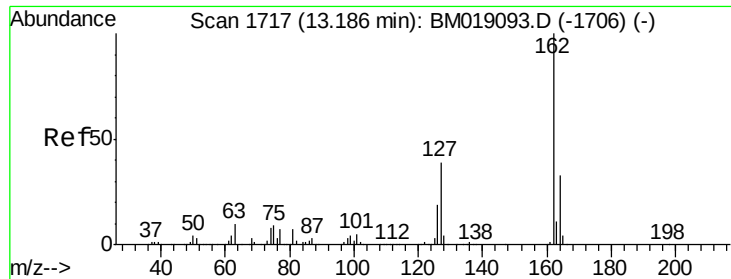
Tgt Ion:172 Resp: 3039910
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.6 18.6 28.0



#46
1,1'-Biphenyl
Concen: 41.215 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion:154 Resp: 1745503
Ion Ratio Lower Upper
154 100
153 40.8 21.5 61.5
76 15.8 0.0 35.8

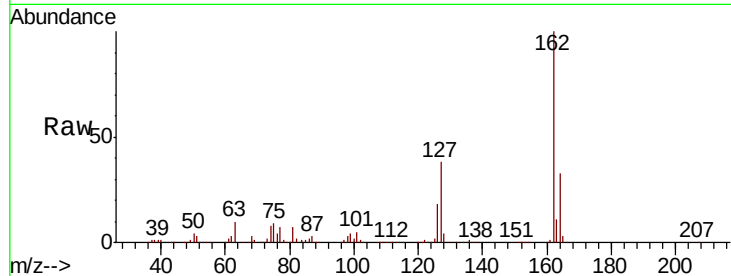




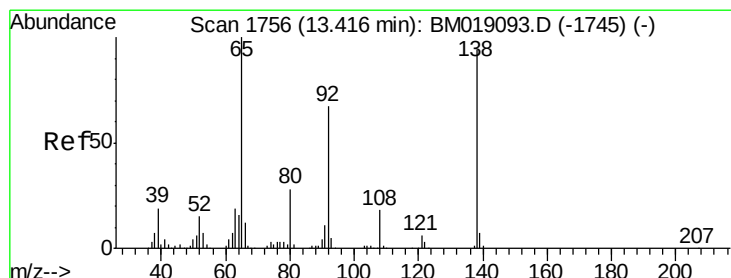
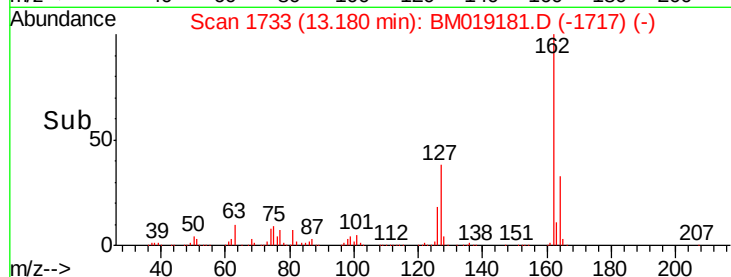
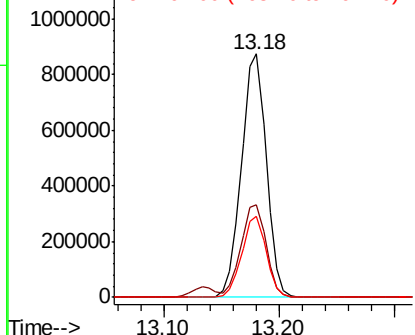
#47
2-Chloronaphthalene
Concen: 41.560 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 1313791
Ion Ratio Lower Upper
162 100
127 38.0 31.2 46.8
164 33.4 26.3 39.5

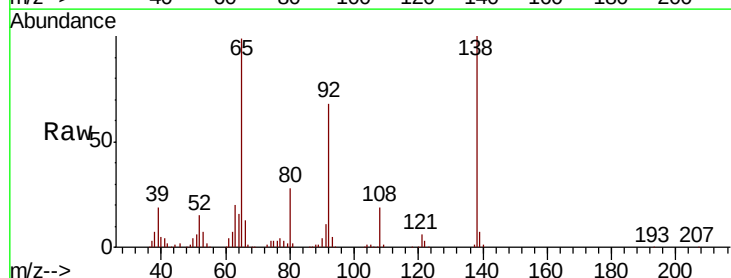


Abundance Ion 162.00 (161.70 to 162.70): E
1200000
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

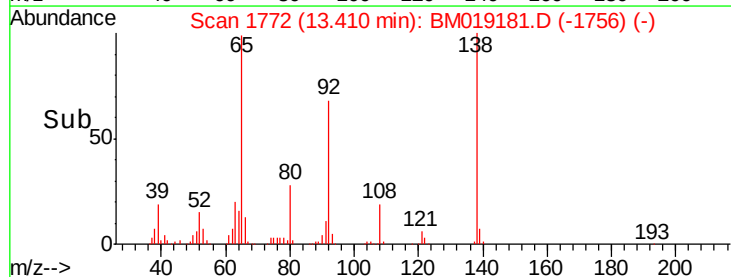
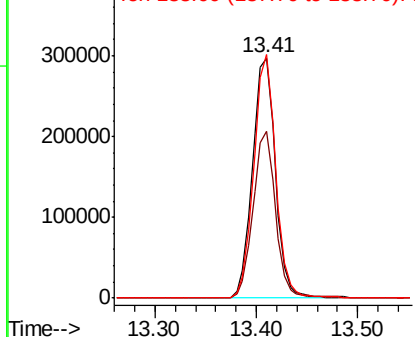


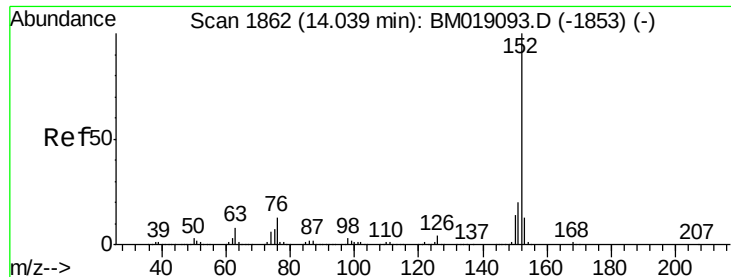
#48
2-Nitroaniline
Concen: 44.246 ng
RT: 13.41 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion: 65 Resp: 469092
Ion Ratio Lower Upper
65 100
92 69.5 53.4 80.2
138 101.5 74.9 112.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
400000
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.763 ng

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

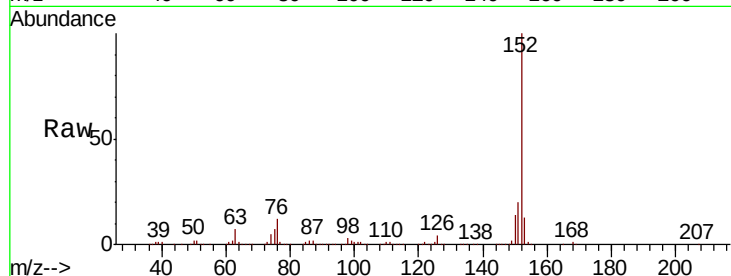
Tgt Ion:152 Resp: 2232295

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

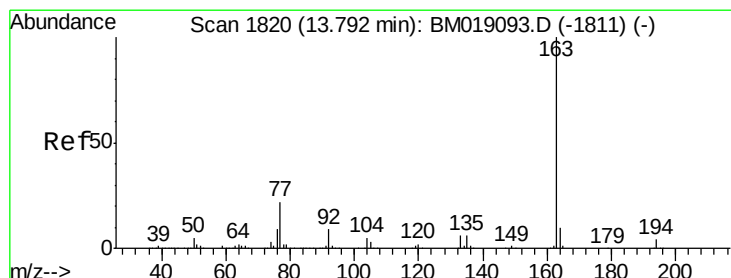
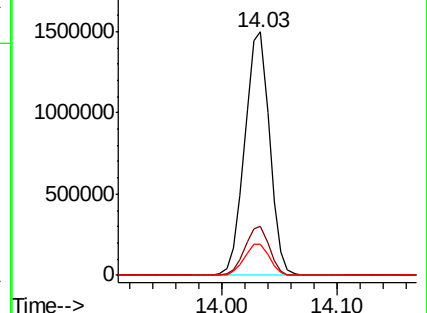
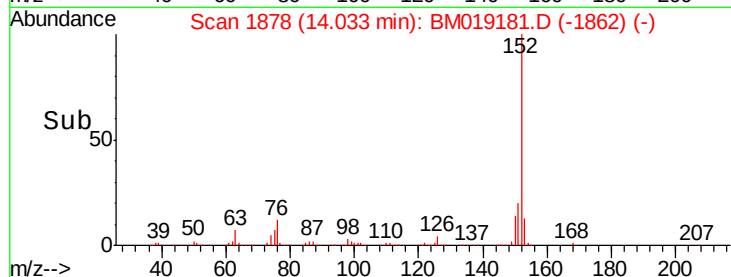
153 12.8 10.6 15.8



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: 41.456 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

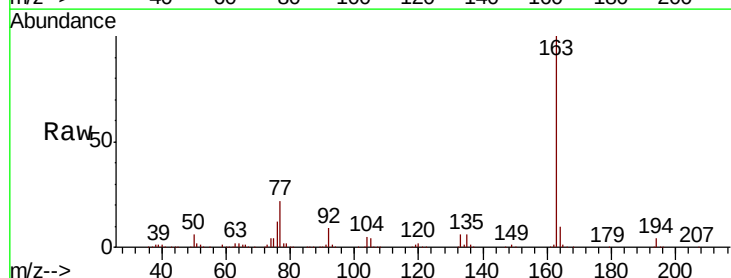
Tgt Ion:163 Resp: 1719812

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

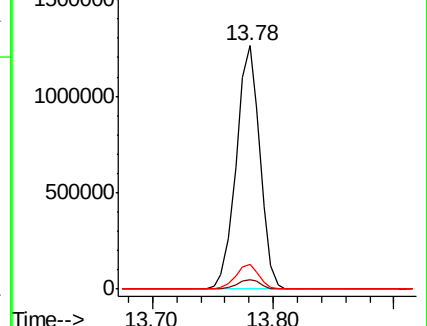
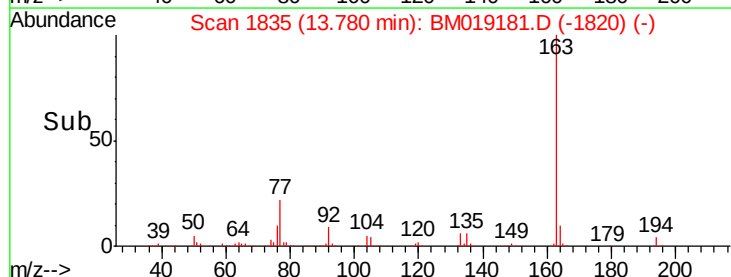
164 10.1 7.7 11.5

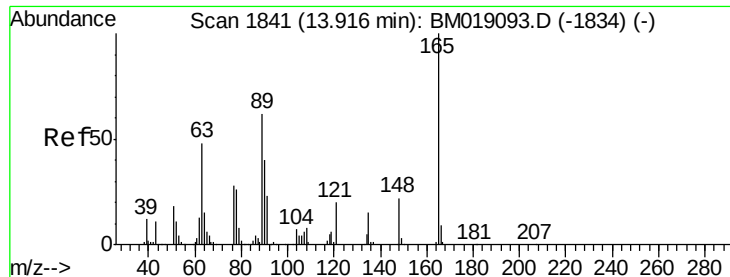


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

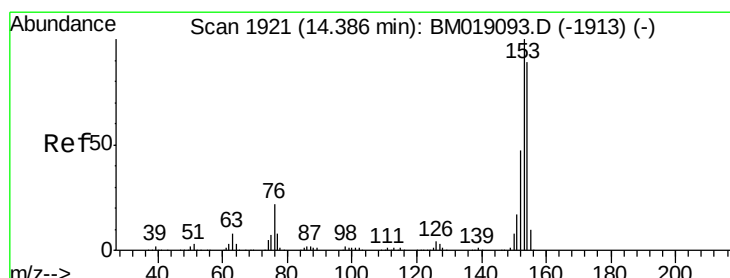
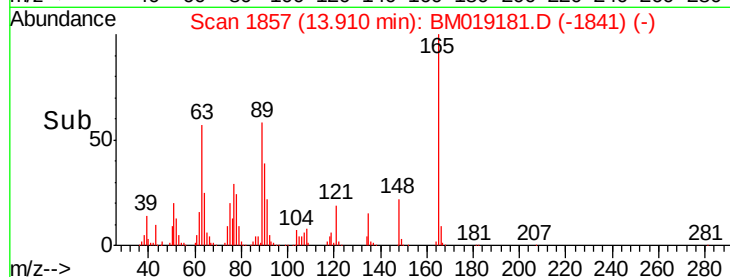
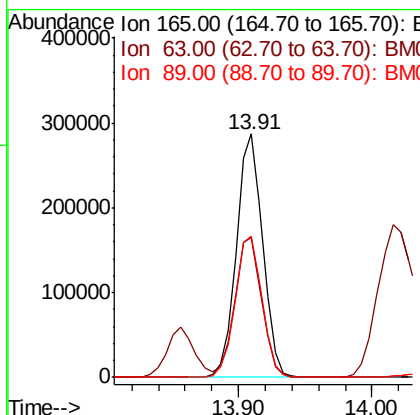
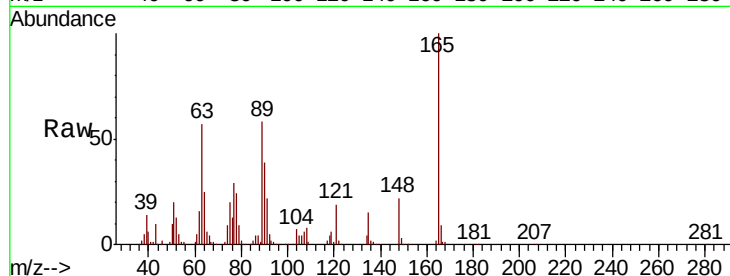




#51
2,6-Dinitrotoluene
Concen: 43.492 ng
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

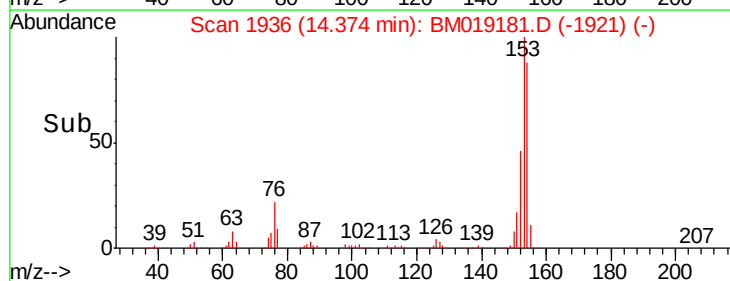
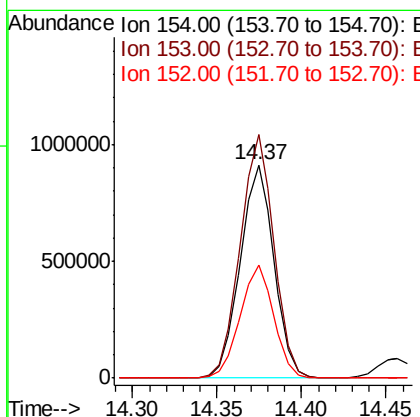
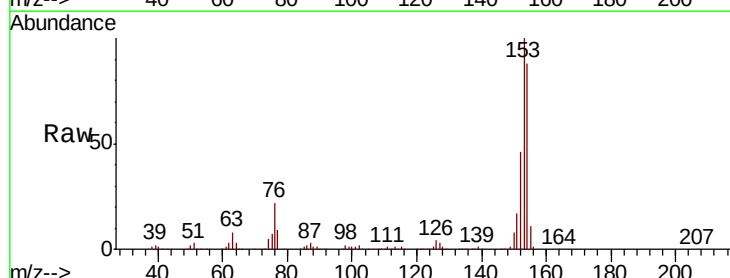
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

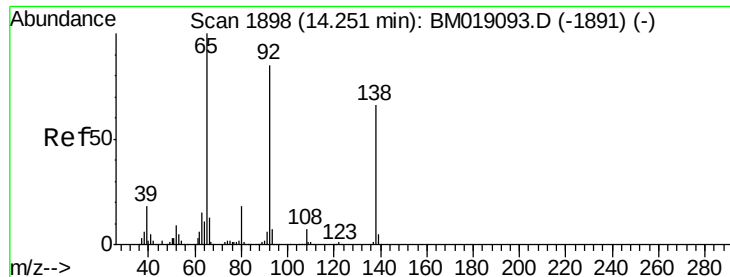
Tgt Ion:165 Resp: 390030
Ion Ratio Lower Upper
165 100
63 57.2 48.2 72.4
89 57.9 49.3 73.9



#52
Acenaphthene
Concen: 41.322 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion:154 Resp: 1269144
Ion Ratio Lower Upper
154 100
153 114.2 90.1 135.1
152 53.1 42.5 63.7

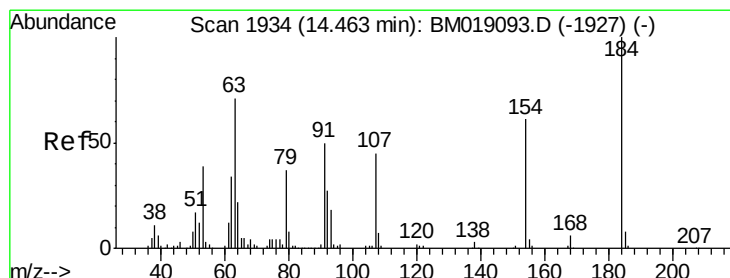
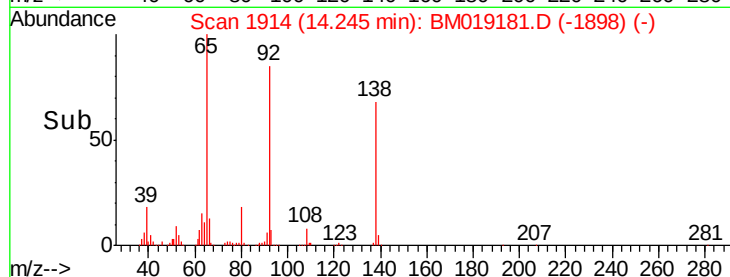
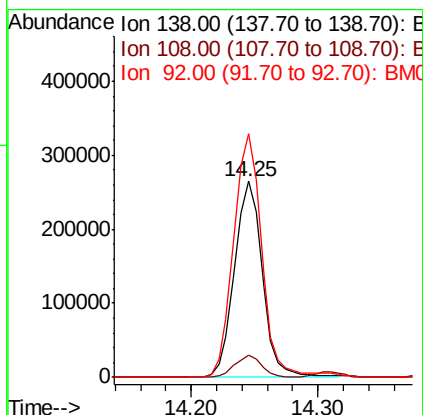
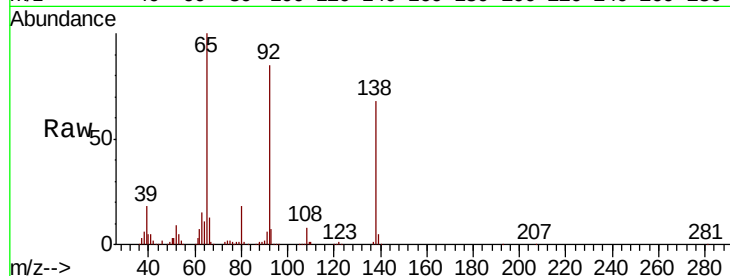




#53
3-Nitroaniline
Concen: 42.562 ng
RT: 14.25 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

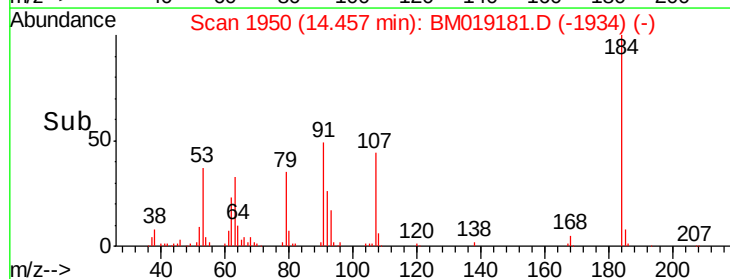
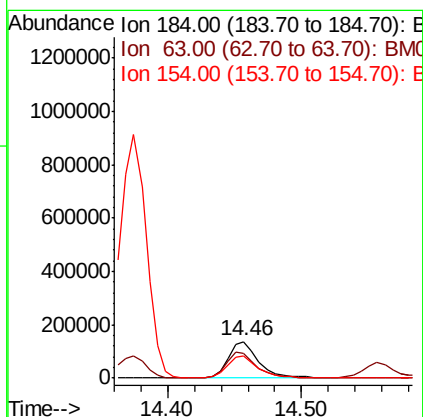
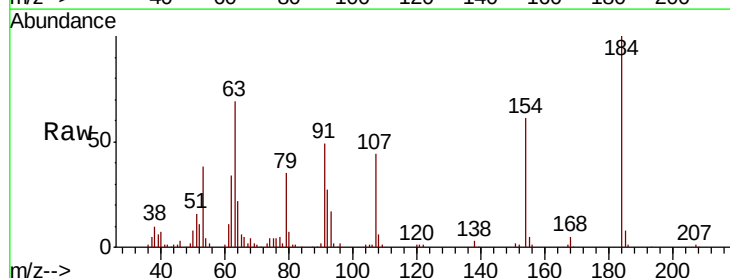
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

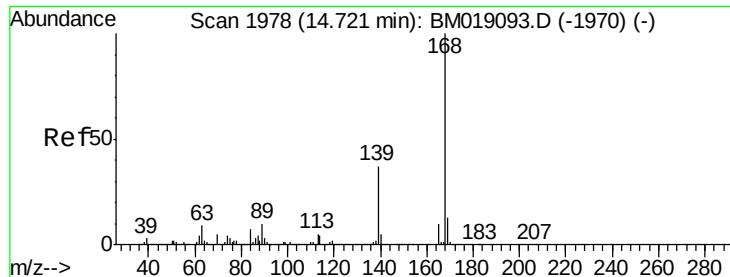
Tgt Ion:138 Resp: 404260
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 124.4 102.6 153.8



#54
2,4-Dinitrophenol
Concen: 42.072 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion:184 Resp: 219115
Ion Ratio Lower Upper
184 100
63 68.6 56.7 85.1
154 61.3 49.3 73.9





#55

Dibenzenofuran

Concen: 41.656 ng

RT: 14.71 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

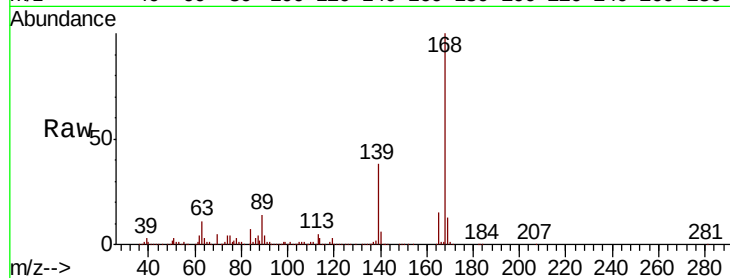
Tgt Ion:168 Resp: 2063295

Ion Ratio Lower Upper

168 100

139 37.6 30.1 45.1

169 13.0 10.6 16.0

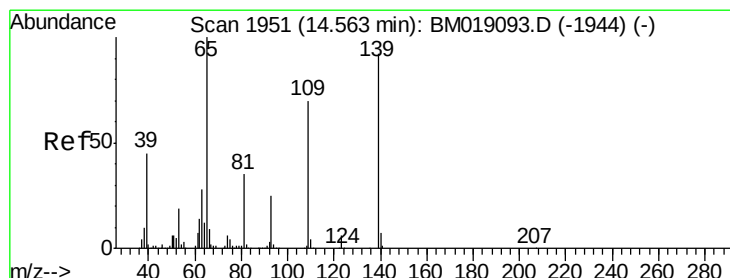
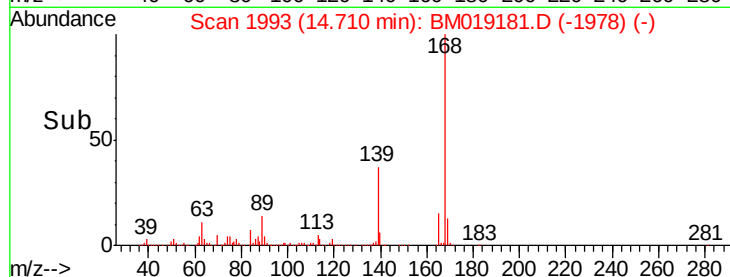
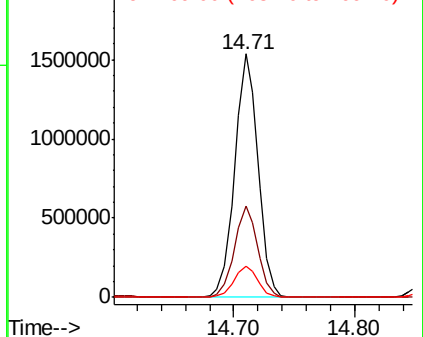


Abundance

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: 39.045 ng

RT: 14.56 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

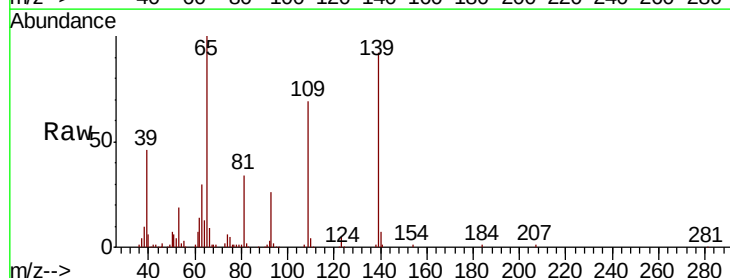
Tgt Ion:139 Resp: 302792

Ion Ratio Lower Upper

139 100

109 75.2 56.3 96.3

65 108.8 89.2 129.2

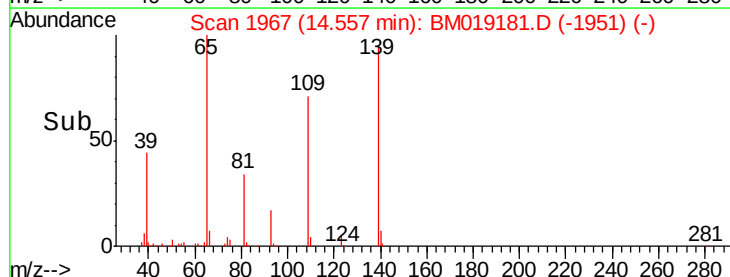
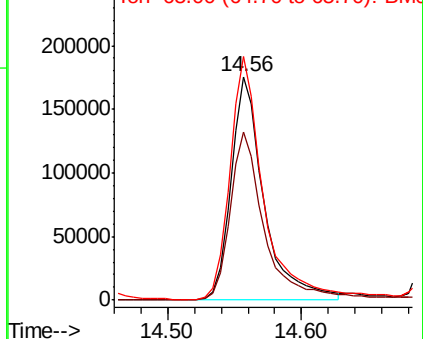


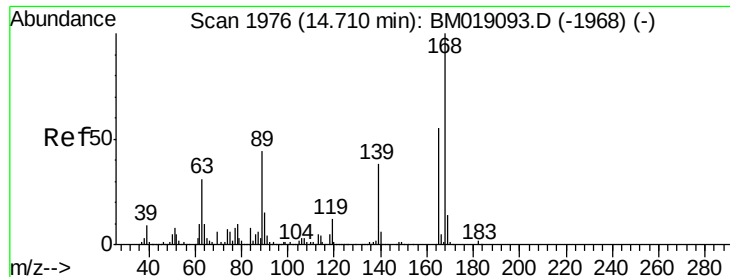
Abundance

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

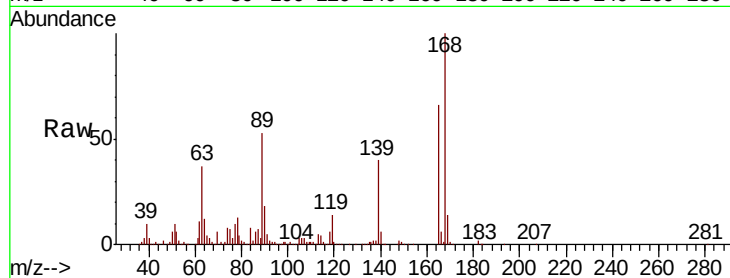




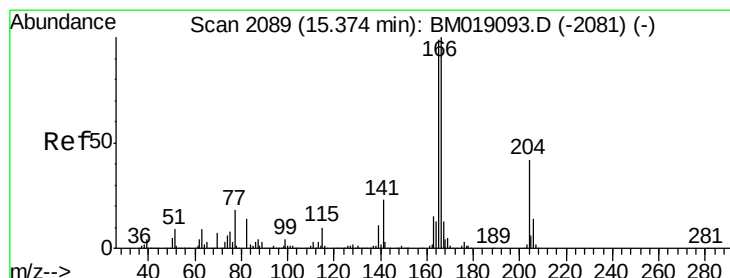
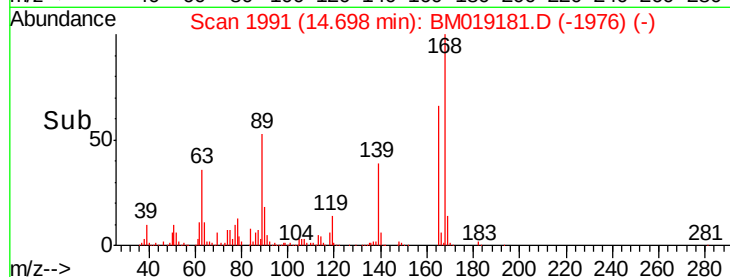
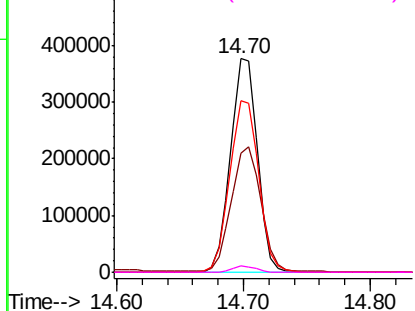
#57
2,4-Dinitrotoluene
Concen: 42.351 ng
RT: 14.70 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 551311
Ion Ratio Lower Upper
165 100
63 55.7 44.7 67.1
89 80.3 63.4 95.2
182 2.9 2.3 3.5

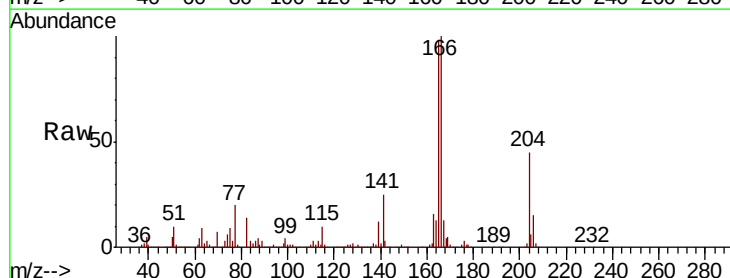


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

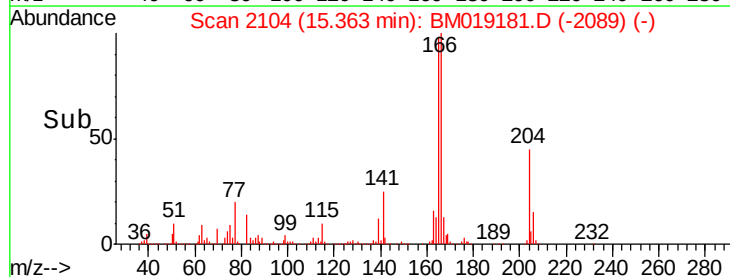
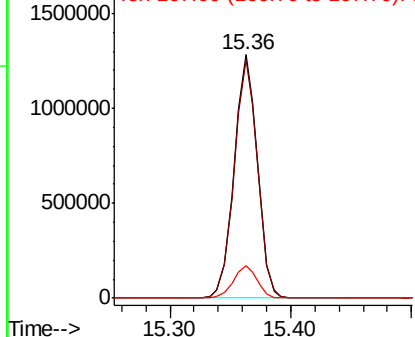


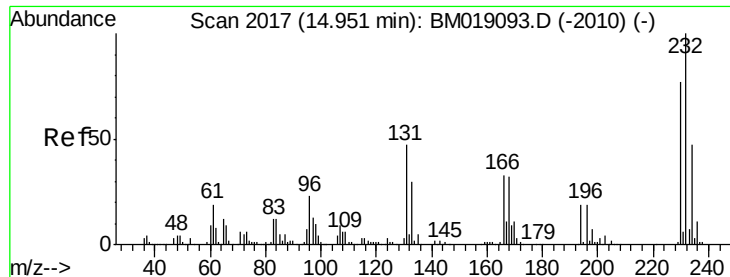
#58
Fluorene
Concen: 42.003 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion:166 Resp: 1714881
Ion Ratio Lower Upper
166 100
165 98.1 79.0 118.4
167 13.4 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

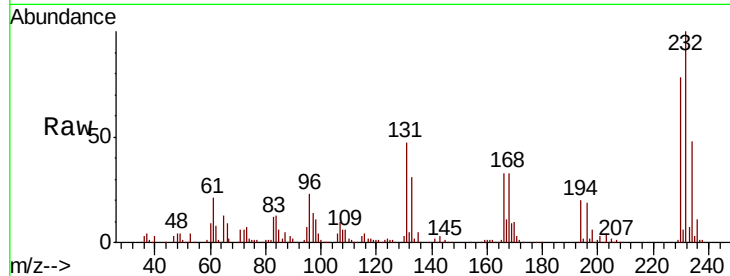




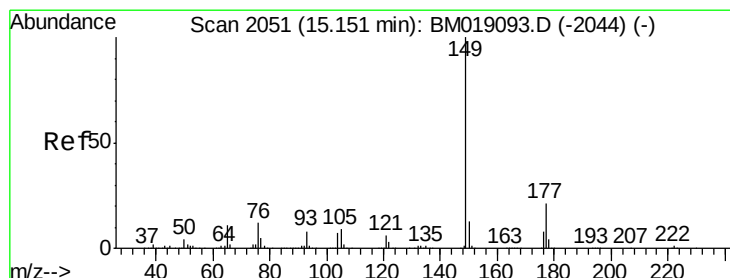
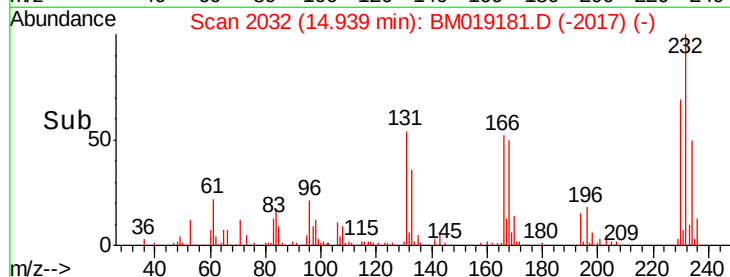
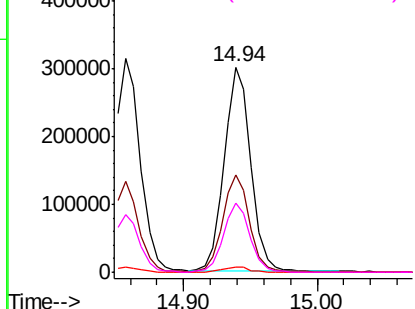
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.647 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 420882
Ion Ratio Lower Upper
232 100
131 47.1 38.2 57.2
130 2.5 1.9 2.9
166 33.4 27.0 40.4

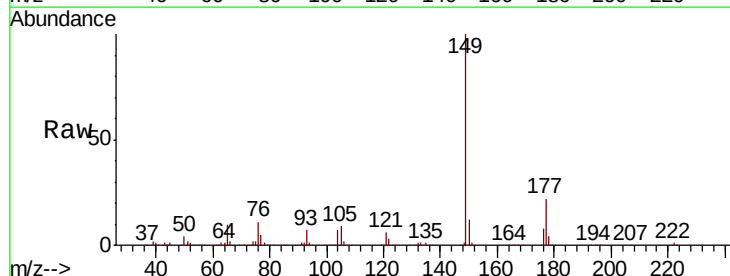


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

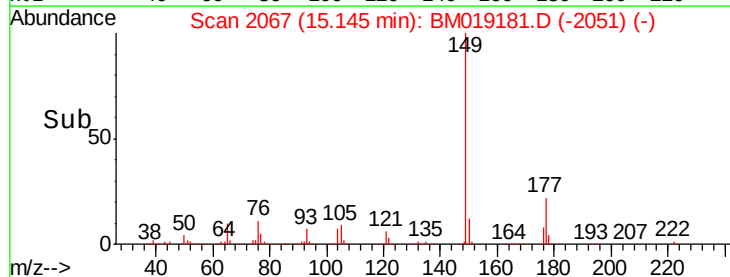
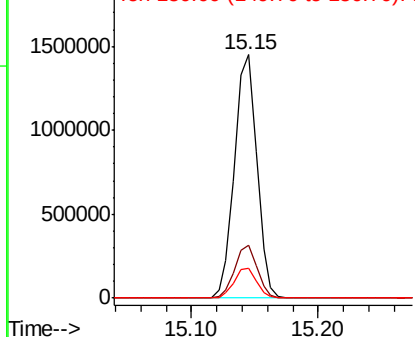


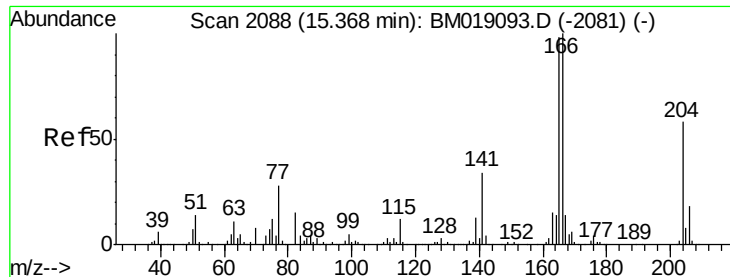
#60
Diethylphthalate
Concen: 42.039 ng
RT: 15.15 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion: 149 Resp: 1766303
Ion Ratio Lower Upper
149 100
177 21.8 17.0 25.6
150 12.4 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

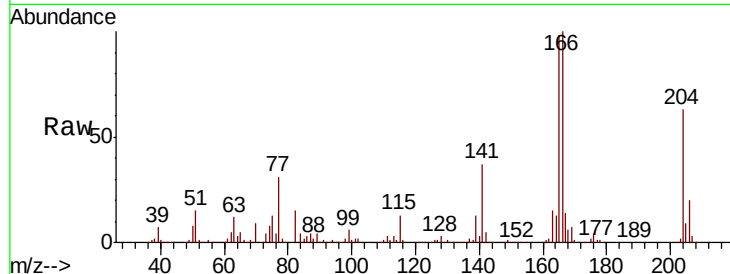




#61
 4-Chlorophenyl-phenylether
 Concen: 42.159 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.5	38.3
141	59.5	47.8	71.8

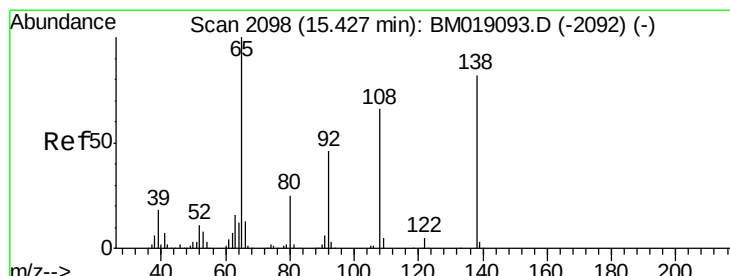
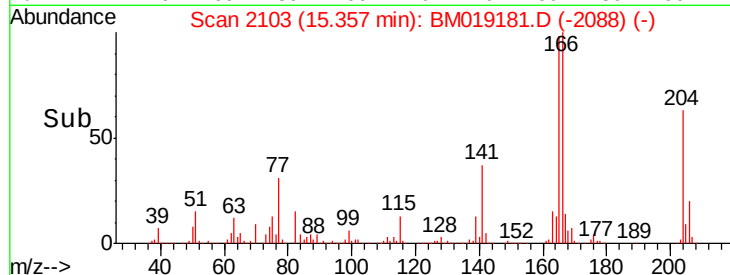
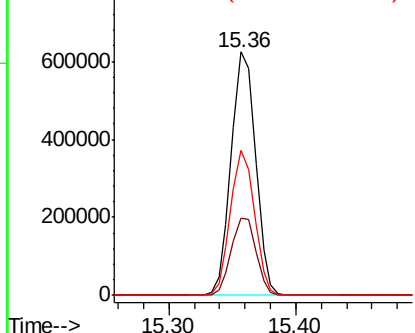


Abundance

Ion 204.00 (203.70 to 204.70): E

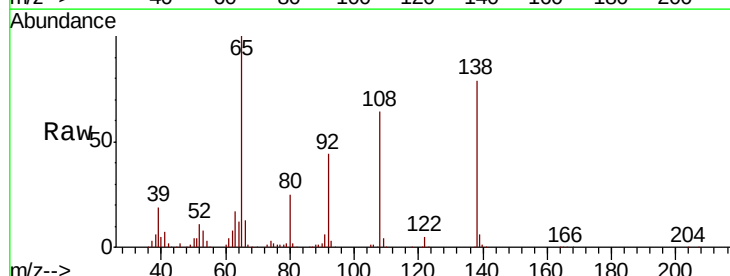
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 43.041 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.6	36.2	76.2
108	81.0	59.7	99.7

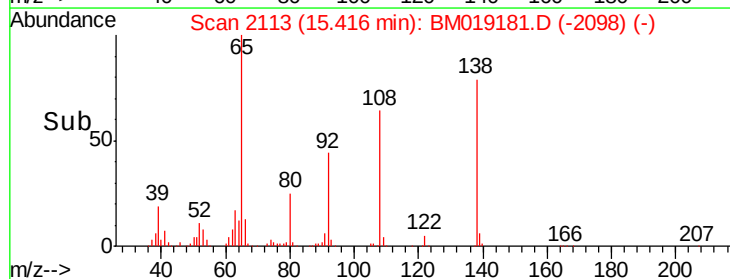
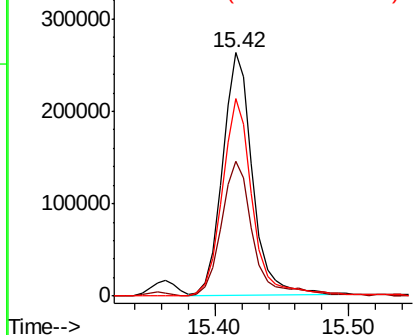


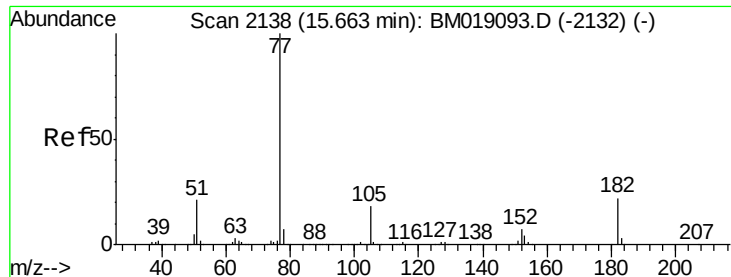
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

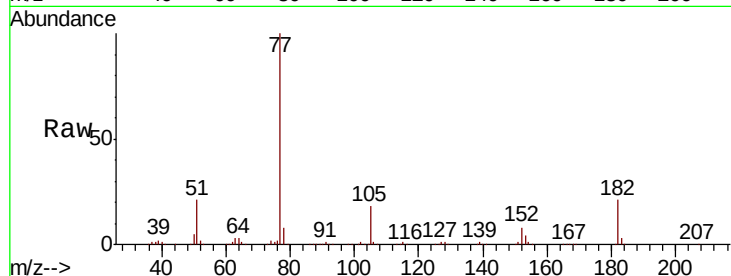




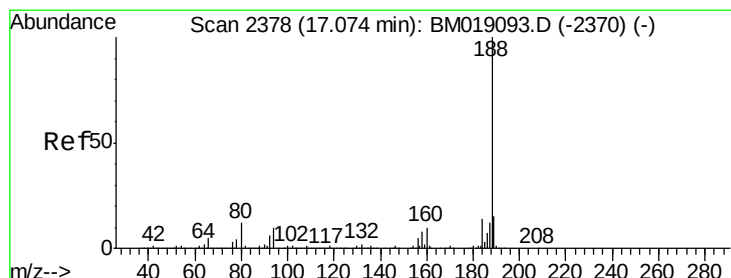
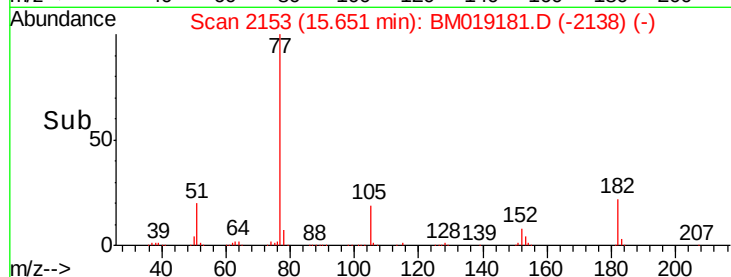
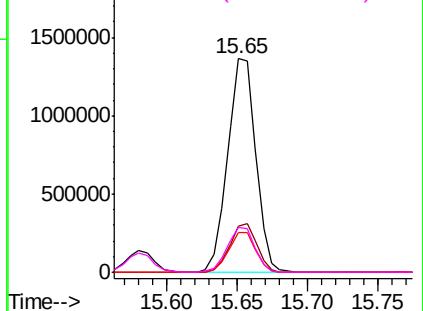
#63
Azobenzene
Concen: 42.570 ng
RT: 15.65 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1882091
Ion Ratio Lower Upper
77 100
182 21.4 1.8 41.8
105 18.3 0.0 38.3
51 21.0 0.8 40.8

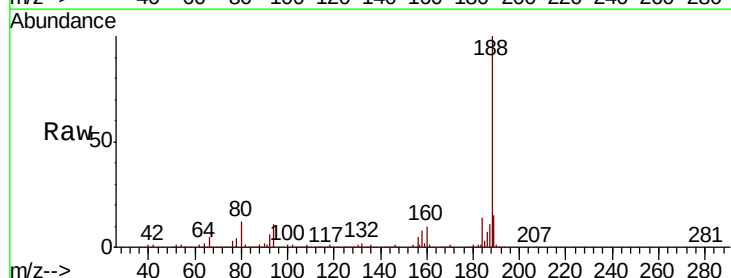


Abundance Ion 77.00 (76.70 to 77.70): BM019181.D (-2138) (-)
Ion 182.00 (181.70 to 182.70): BM019181.D (-2138) (-)
Ion 105.00 (104.70 to 105.70): BM019181.D (-2138) (-)
Ion 51.00 (50.70 to 51.70): BM019181.D (-2138) (-)

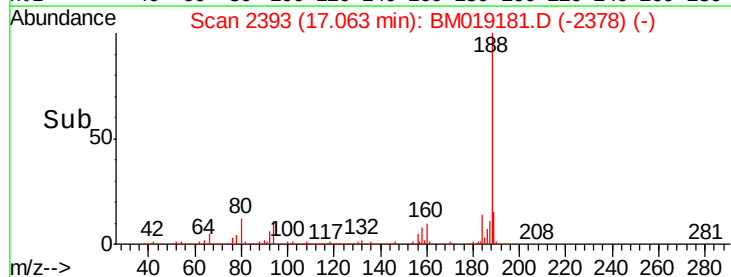
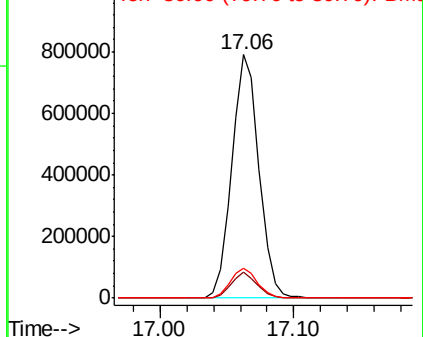


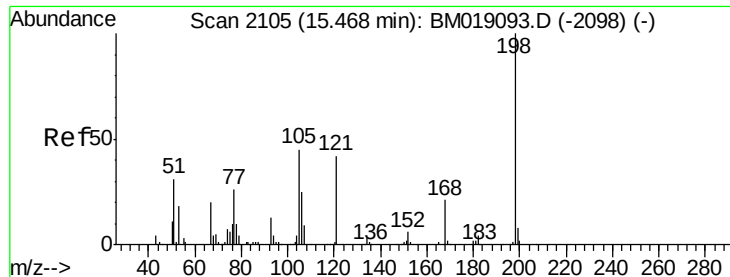
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion: 188 Resp: 1116874
Ion Ratio Lower Upper
188 100
94 10.5 8.1 12.1
80 12.4 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM019181.D (-2378) (-)
Ion 94.00 (93.70 to 94.70): BM019181.D (-2378) (-)
Ion 80.00 (79.70 to 80.70): BM019181.D (-2378) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 33.670 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

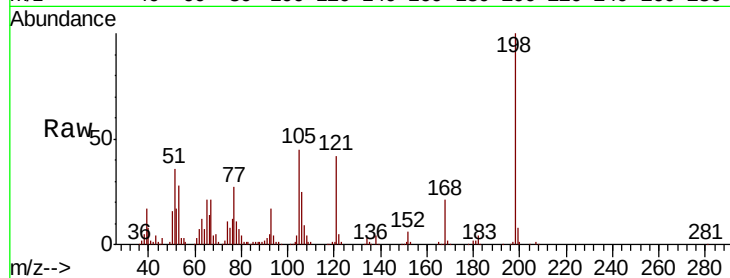
Tgt Ion:198 Resp: 246423

Ion Ratio Lower Upper

198 100

51 35.6 17.3 57.3

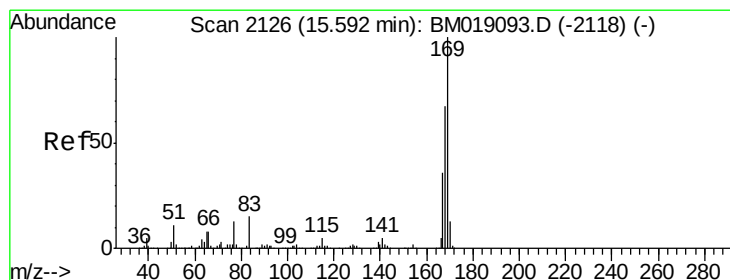
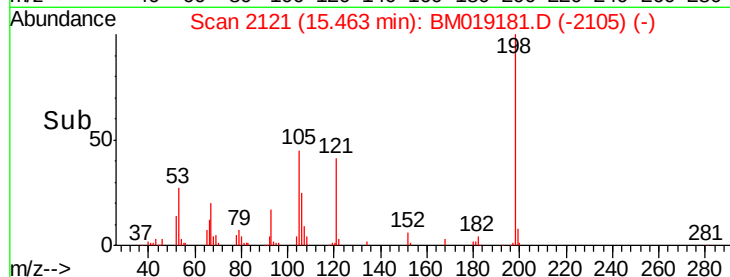
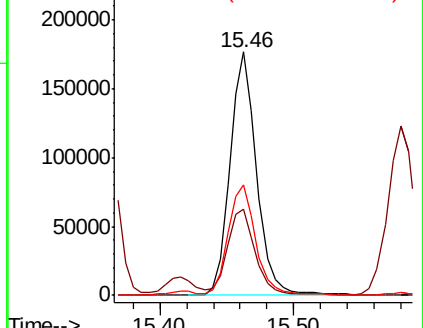
105 45.4 26.2 66.2



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: 41.259 ng

RT: 15.58 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

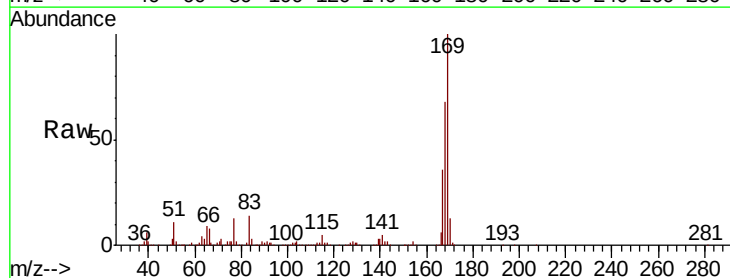
Tgt Ion:169 Resp: 1467054

Ion Ratio Lower Upper

169 100

168 67.5 53.9 80.9

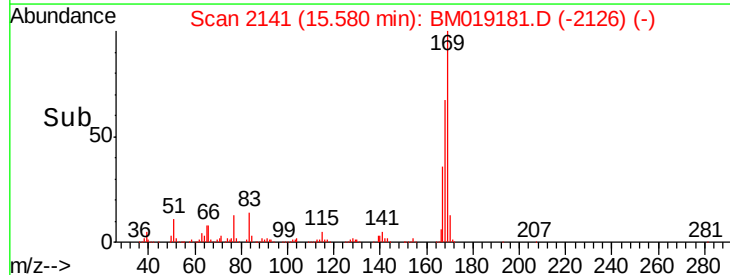
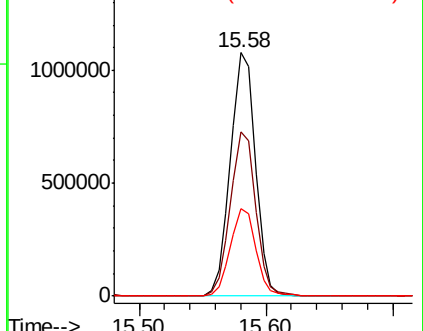
167 36.0 28.8 43.2

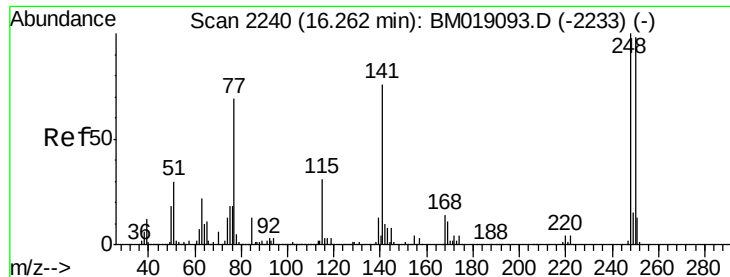


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

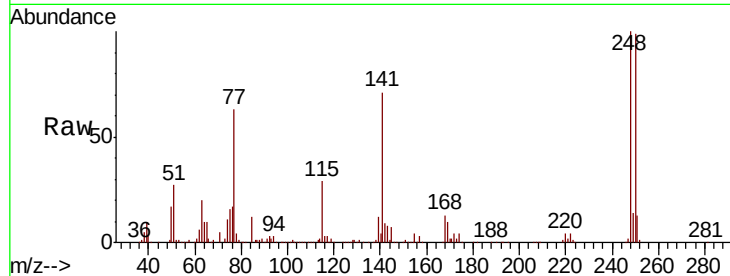




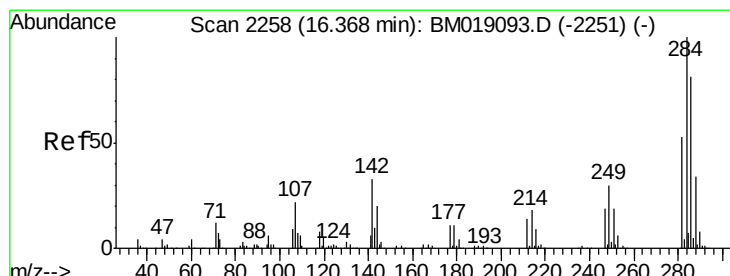
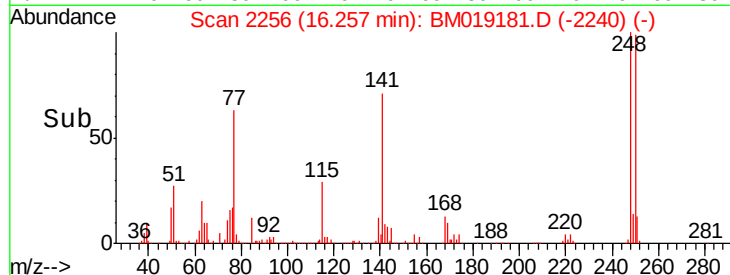
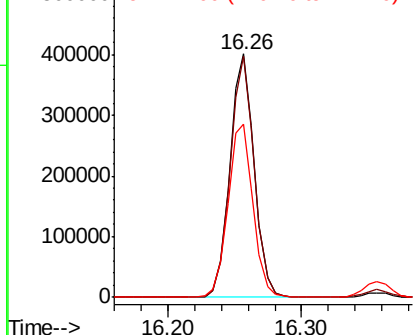
#67
 4-Bromophenyl-phenylether
 Concen: 41.442 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 510407
 Ion Ratio Lower Upper
 248 100
 250 99.0 78.0 117.0
 141 71.1 61.0 91.4

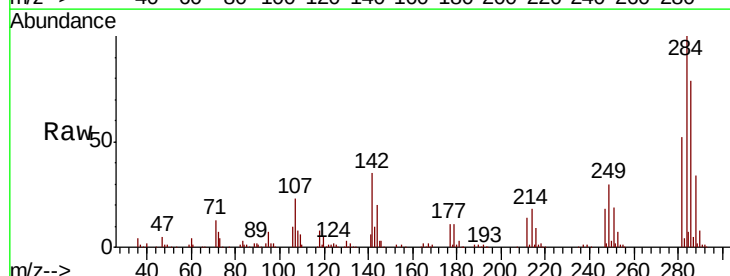


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

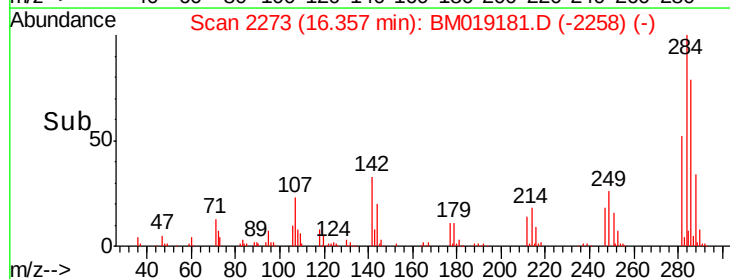
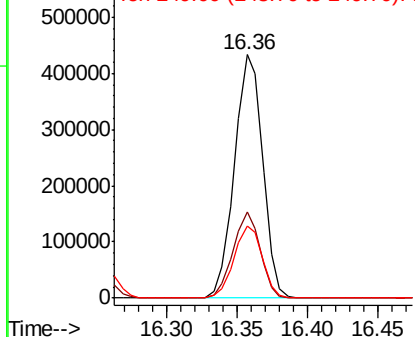


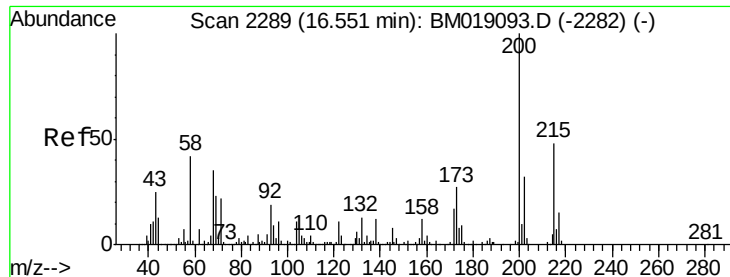
#68
 Hexachlorobenzene
 Concen: 41.184 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Tgt Ion:284 Resp: 603047
 Ion Ratio Lower Upper
 284 100
 142 35.2 26.3 39.5
 249 29.6 24.1 36.1



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.279 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

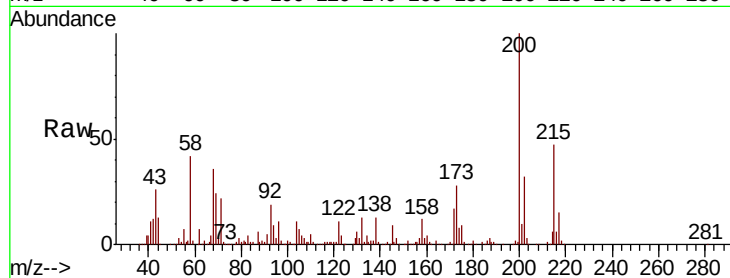
Tgt Ion:200 Resp: 470149

Ion Ratio Lower Upper

200 100

173 27.7 7.0 47.0

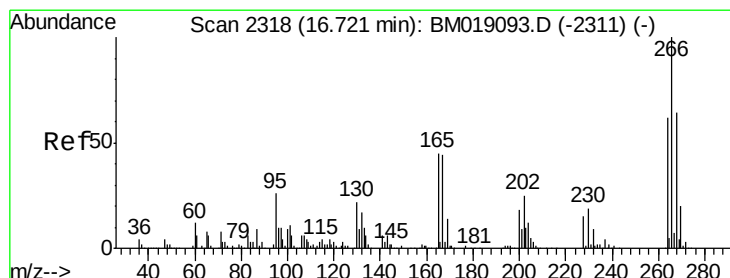
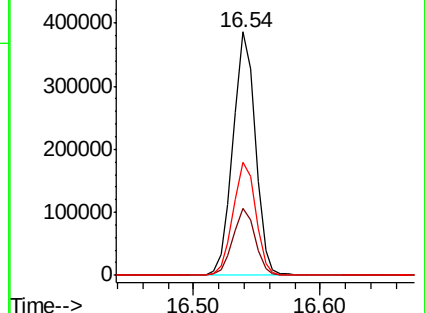
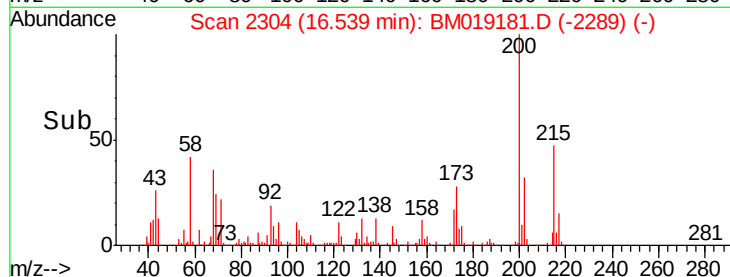
215 46.7 27.7 67.7



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: 37.948 ng

RT: 16.72 min Scan# 2334

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

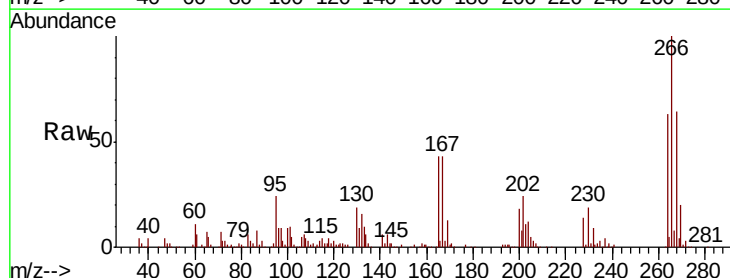
Tgt Ion:266 Resp: 334782

Ion Ratio Lower Upper

266 100

268 64.3 51.3 76.9

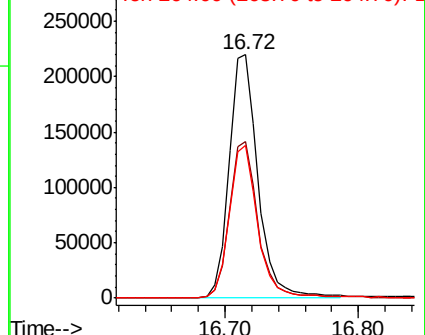
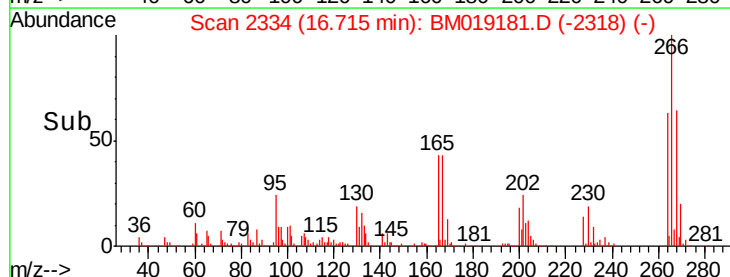
264 62.6 50.0 75.0

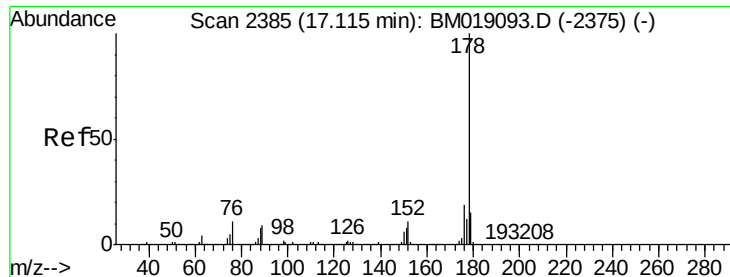


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.716 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

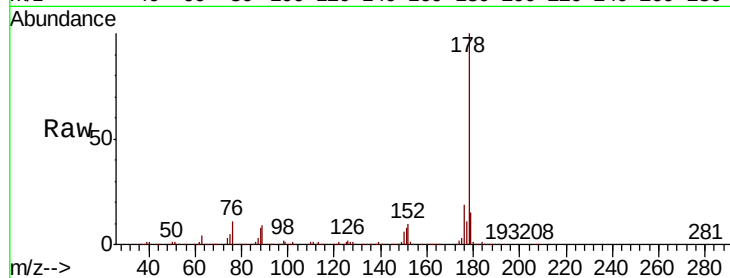
Tgt Ion:178 Resp: 2665407

Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

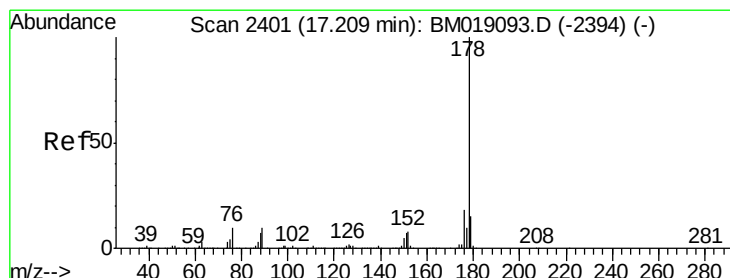
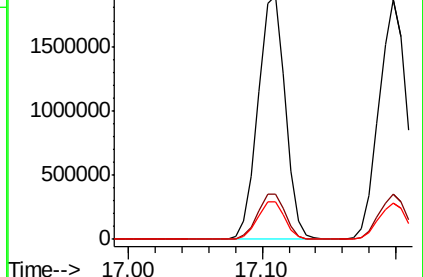
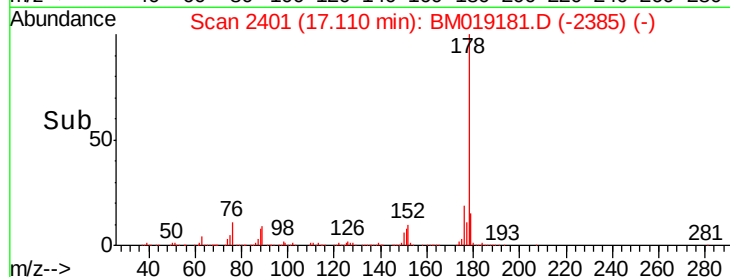
179 15.2 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.491 ng

RT: 17.20 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

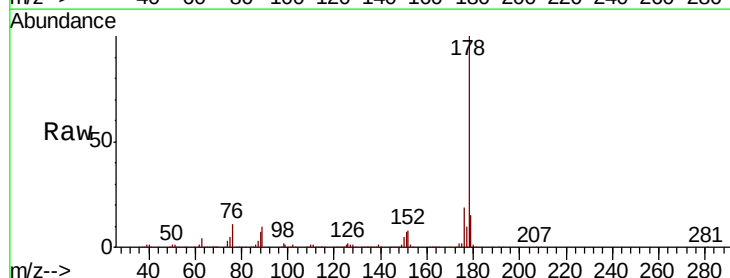
Tgt Ion:178 Resp: 2659036

Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

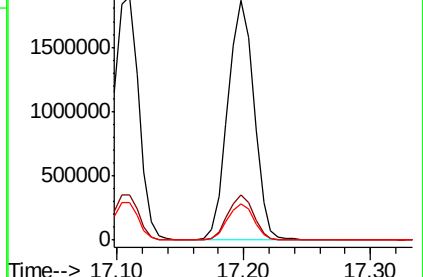
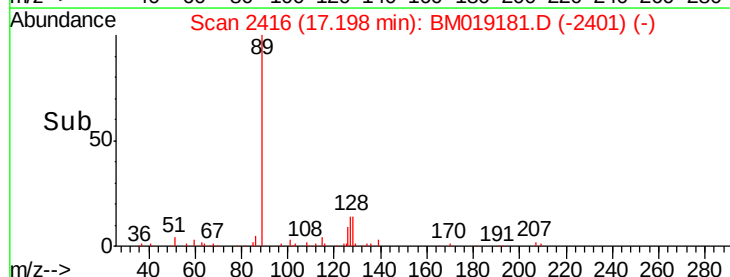
179 15.2 11.9 17.9

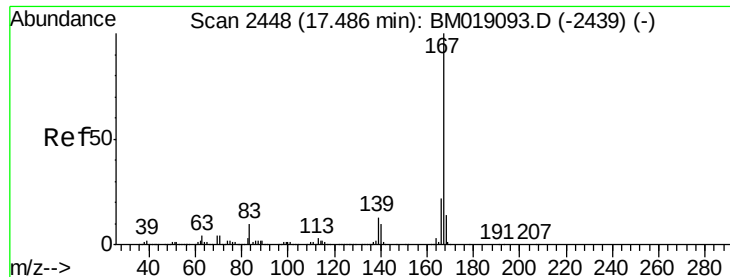


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

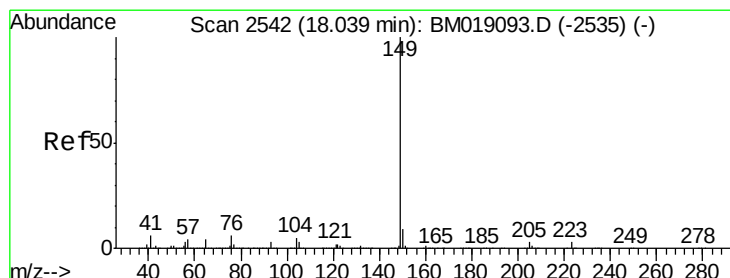
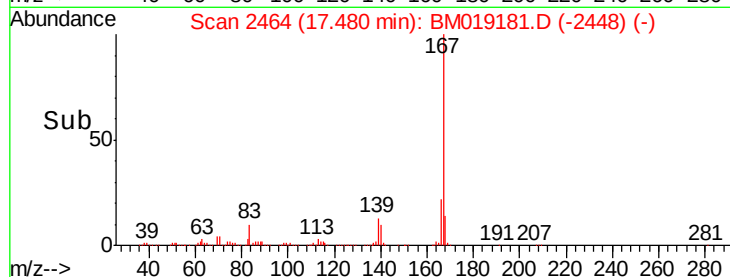
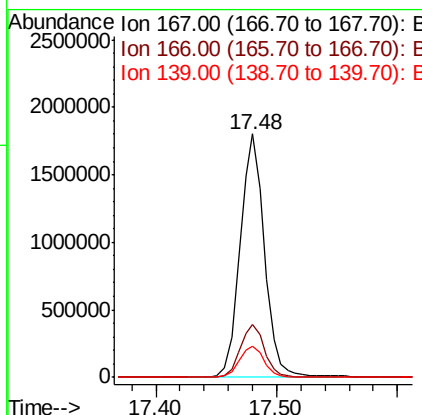
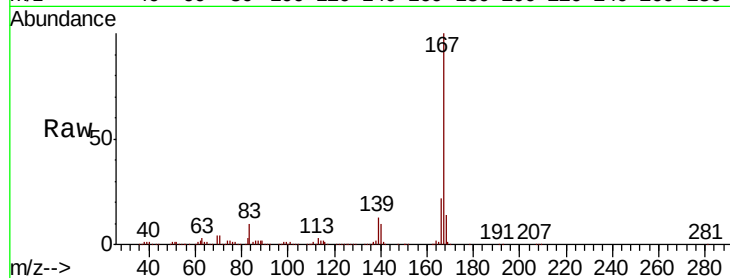




#73
 Carbazole
 Concen: 41.915 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

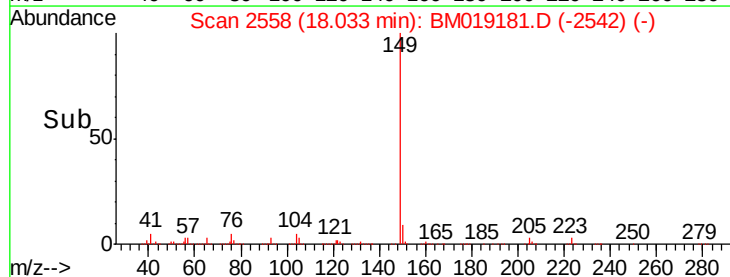
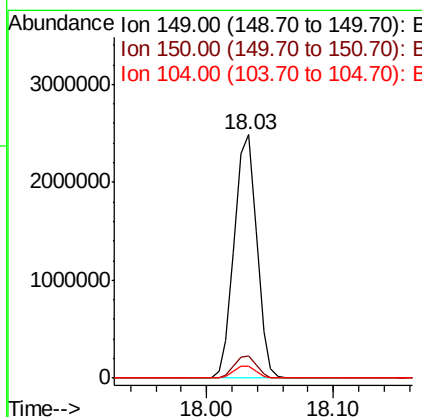
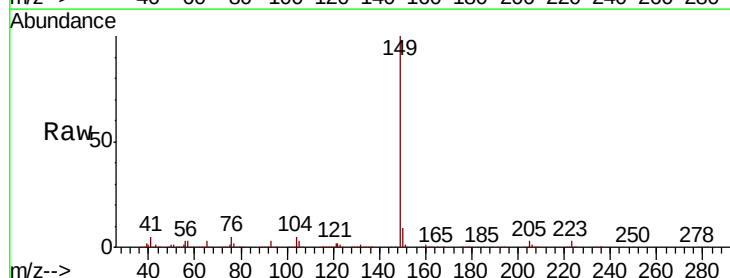
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

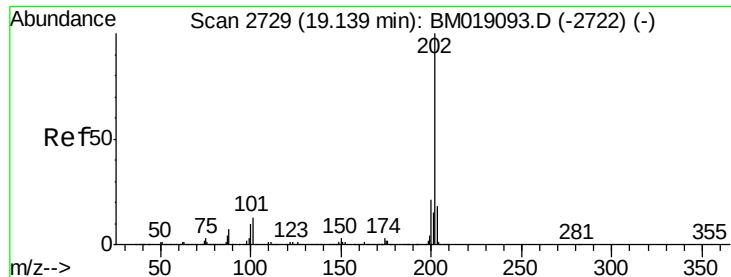
Tgt Ion:167 Resp: 2535333
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.593 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Tgt Ion:149 Resp: 3042276
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 41.195 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

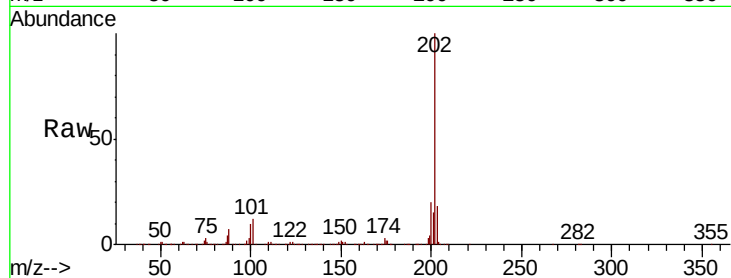
Tgt Ion:202 Resp: 3094454

Ion Ratio Lower Upper

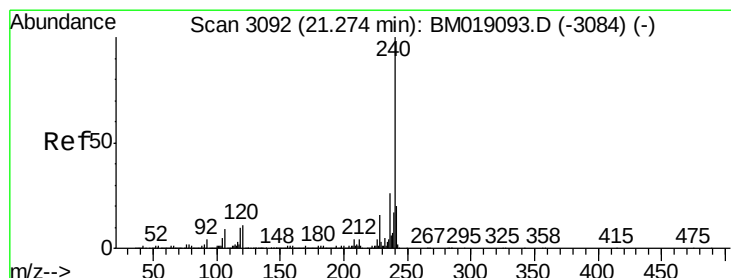
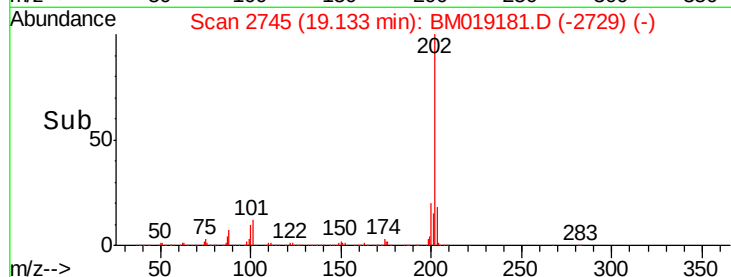
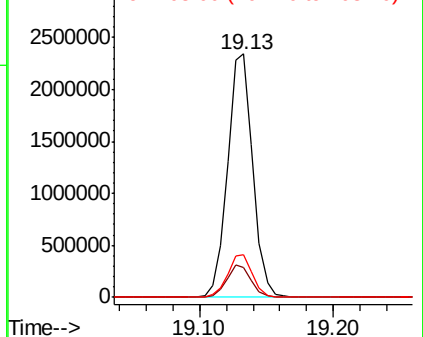
202 100

101 12.3 0.0 33.0

203 17.5 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# 3108

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

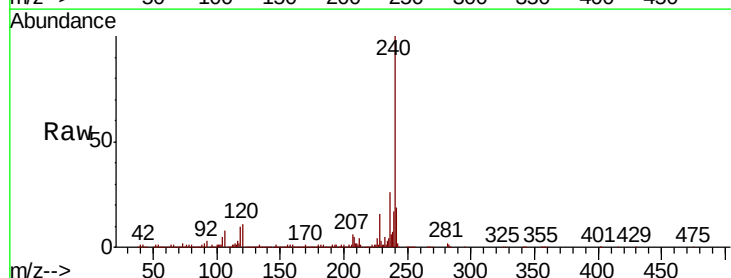
Tgt Ion:240 Resp: 1219946

Ion Ratio Lower Upper

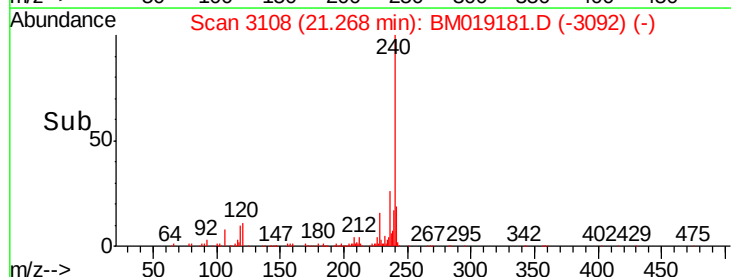
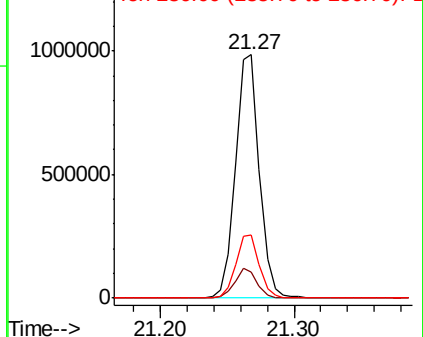
240 100

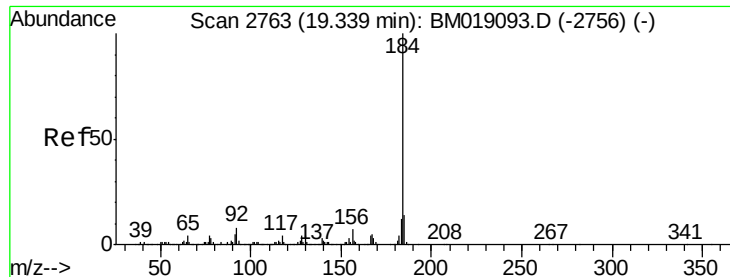
120 10.7 8.9 13.3

236 25.9 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: 43.231 ng

RT: 19.33 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

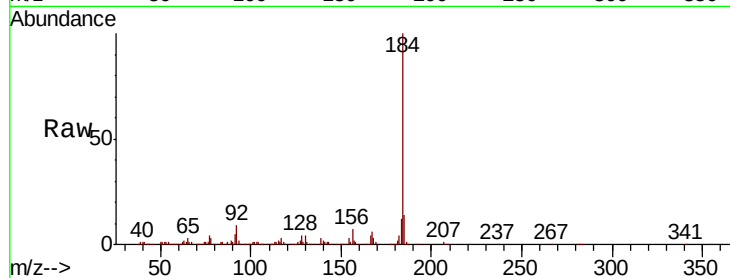
Tgt Ion:184 Resp: 1495721

Ion Ratio Lower Upper

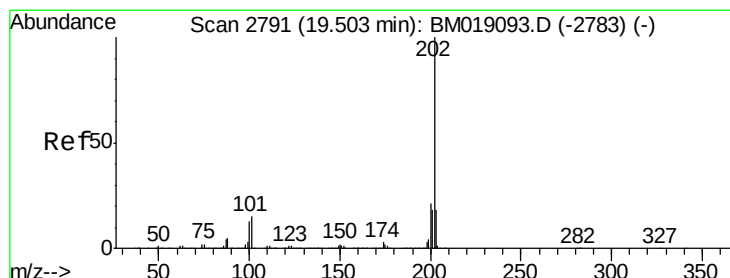
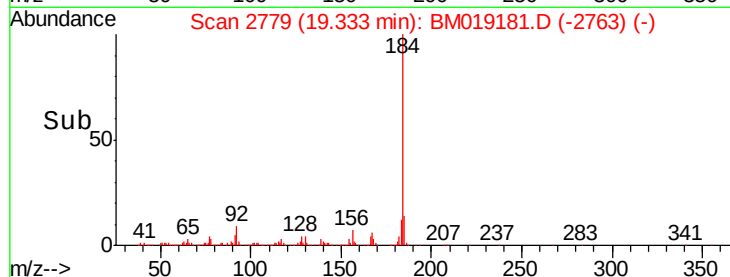
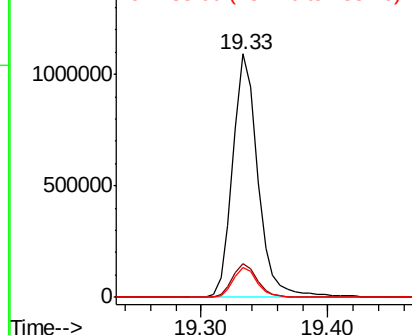
184 100

185 14.1 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: 41.466 ng

RT: 19.50 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

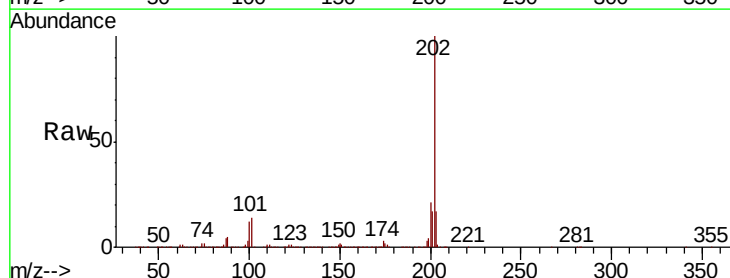
Tgt Ion:202 Resp: 3200657

Ion Ratio Lower Upper

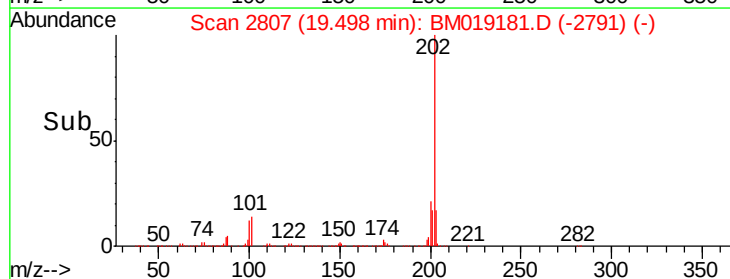
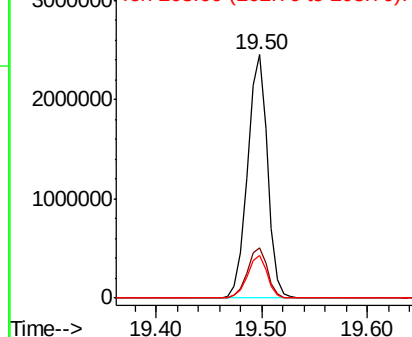
202 100

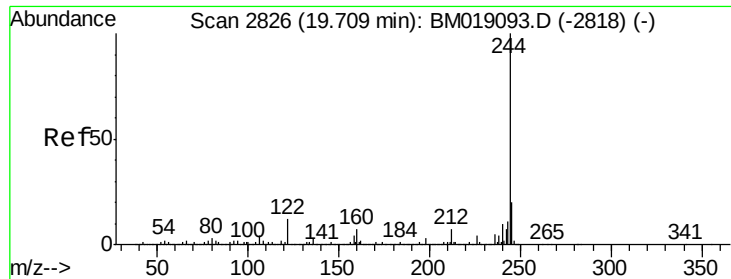
200 20.9 16.9 25.3

203 17.3 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: 82.488 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

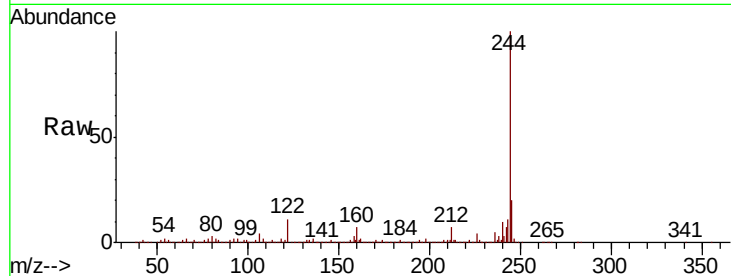
Tgt Ion:244 Resp: 5068995

Ion Ratio Lower Upper

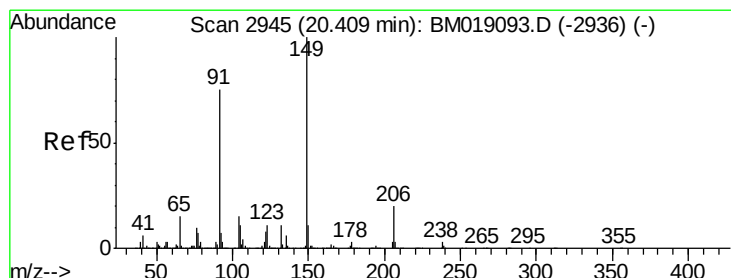
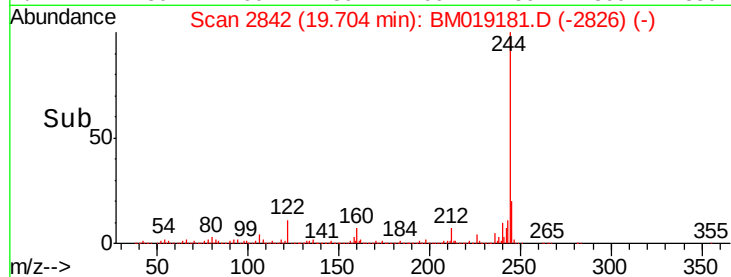
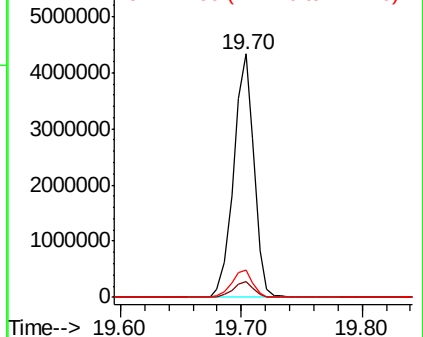
244 100

212 6.7 5.4 8.2

122 11.1 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: 43.430 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

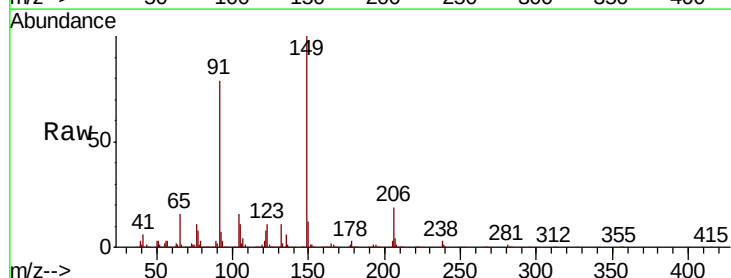
Tgt Ion:149 Resp: 1460100

Ion Ratio Lower Upper

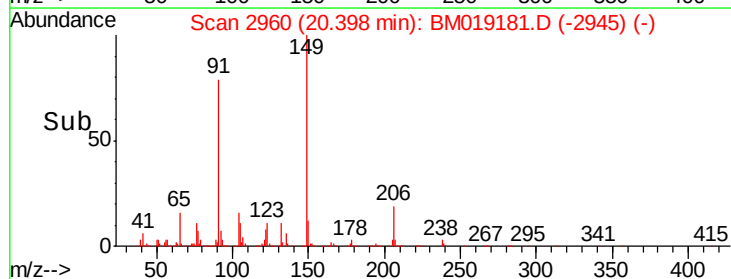
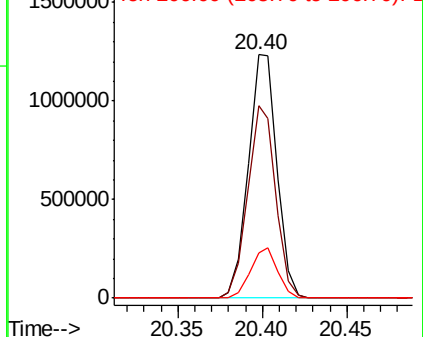
149 100

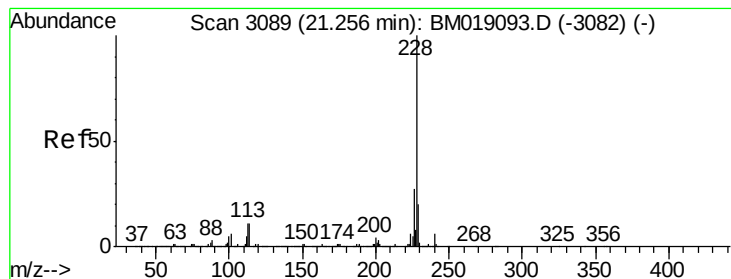
91 79.0 60.1 90.1

206 18.8 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.531 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

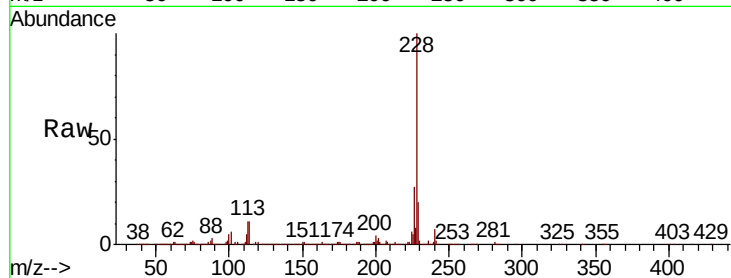
Tgt Ion:228 Resp: 3102066

Ion Ratio Lower Upper

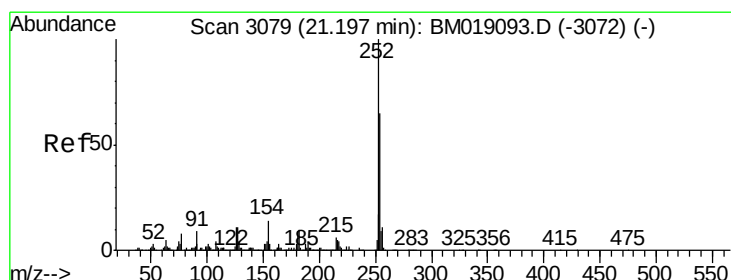
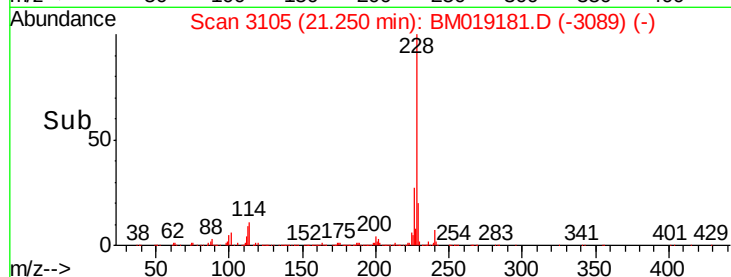
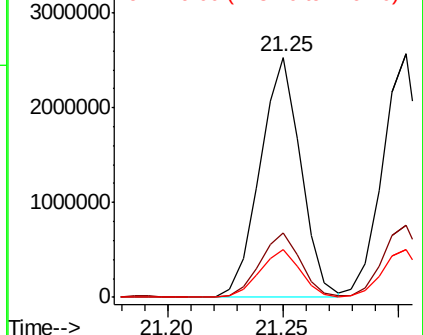
228 100

226 26.9 21.8 32.8

229 19.8 15.8 23.6



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



#82

3,3'-Dichlorobenzidine

Concen: 39.862 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

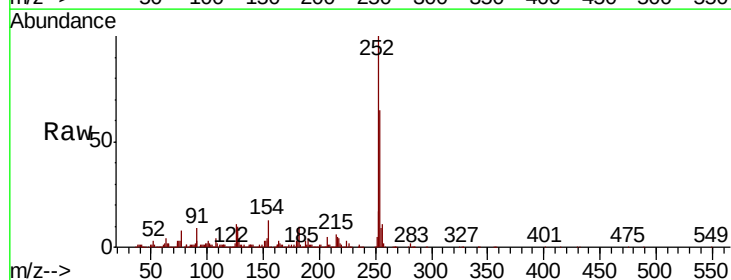
Tgt Ion:252 Resp: 1175273

Ion Ratio Lower Upper

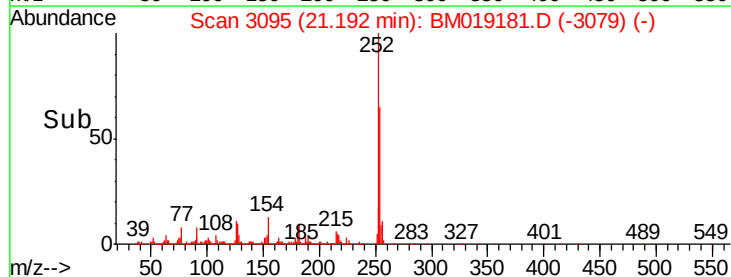
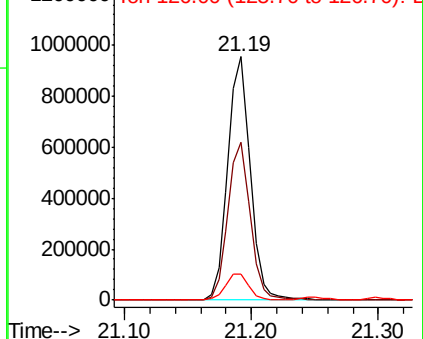
252 100

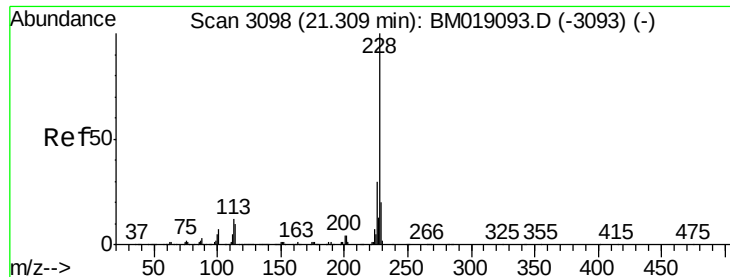
254 64.7 52.4 78.6

126 10.7 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.746 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

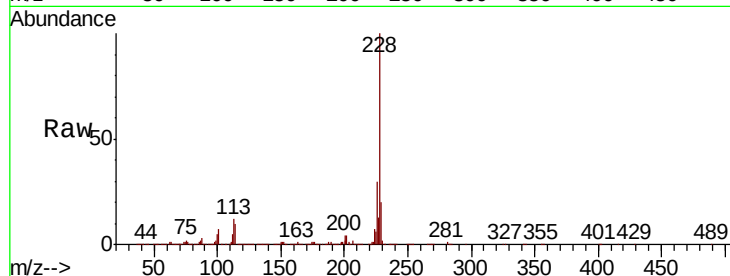
Tgt Ion:228 Resp: 3016915

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

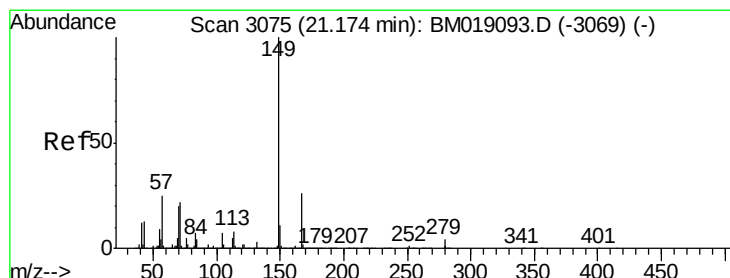
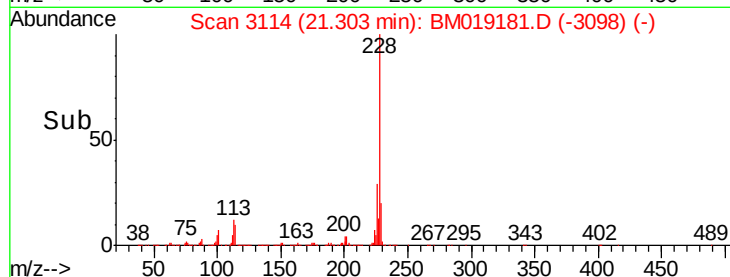
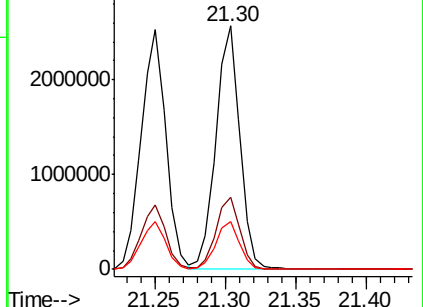
229 19.6 15.7 23.5



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: 44.312 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

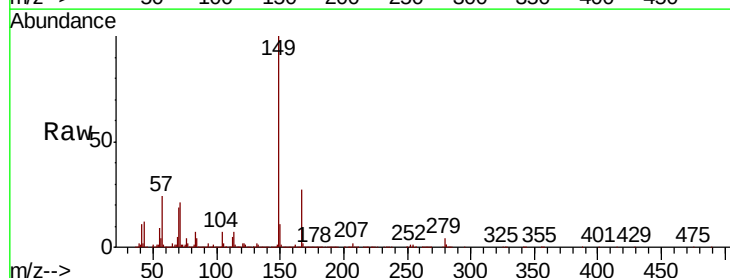
Tgt Ion:149 Resp: 2167337

Ion Ratio Lower Upper

149 100

167 27.1 21.1 31.7

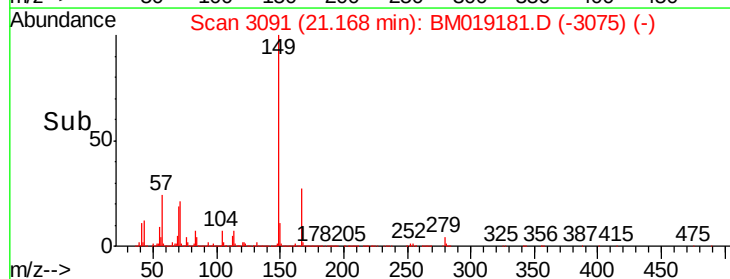
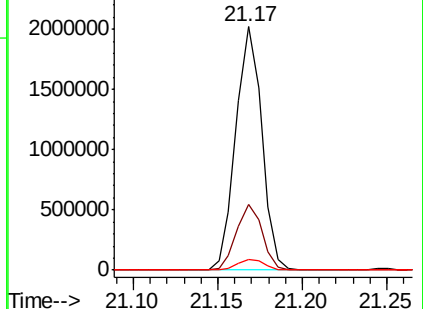
279 4.3 3.2 4.8

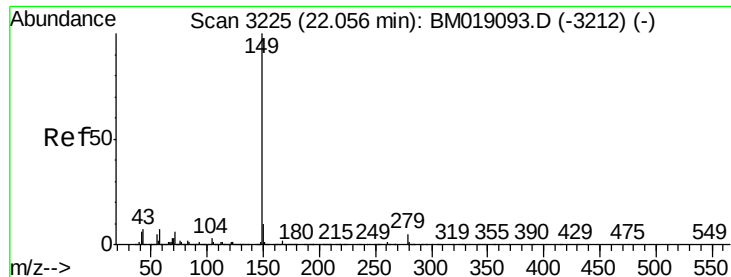


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.806 ng

RT: 22.04 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

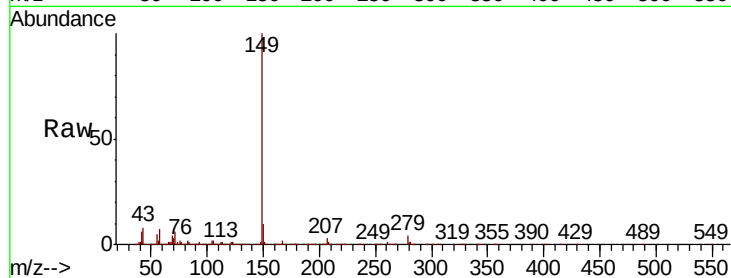
Tgt Ion:149 Resp: 3690272

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

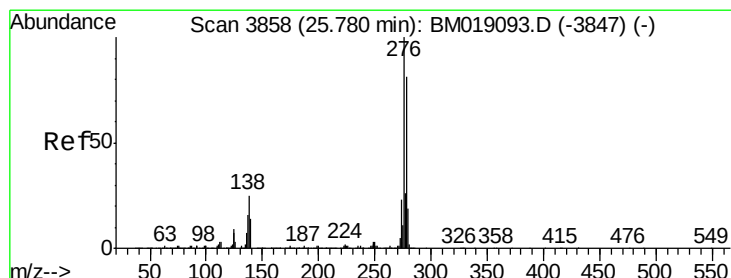
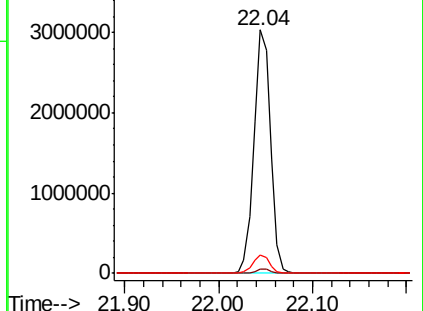
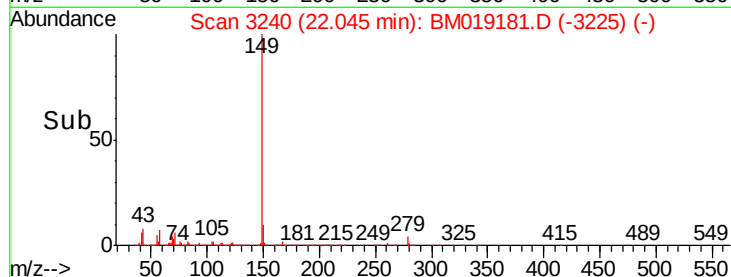
43 7.5 6.1 9.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.516 ng

RT: 25.77 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

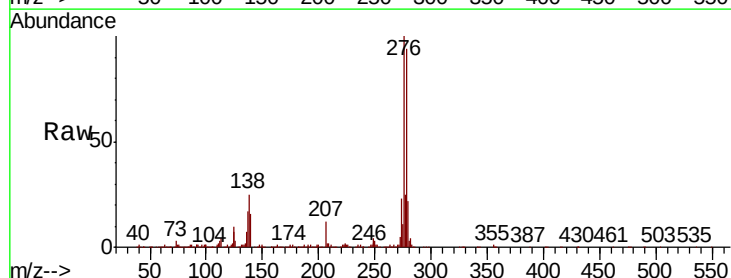
Tgt Ion:276 Resp: 2990232

Ion Ratio Lower Upper

276 100

138 24.6 19.8 29.8

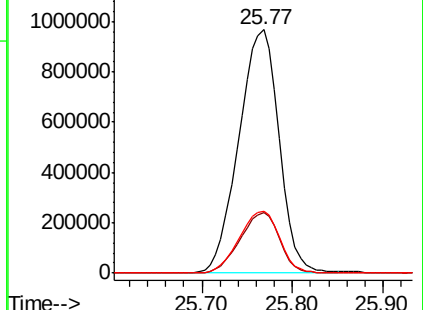
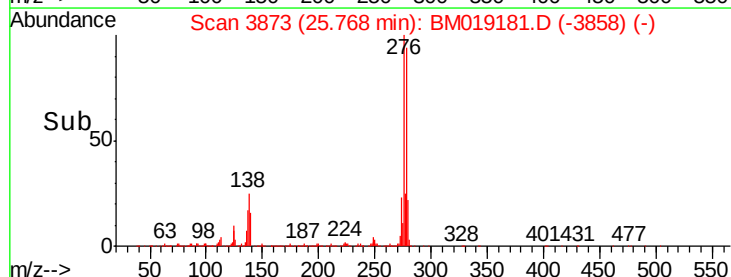
277 25.6 20.3 30.5

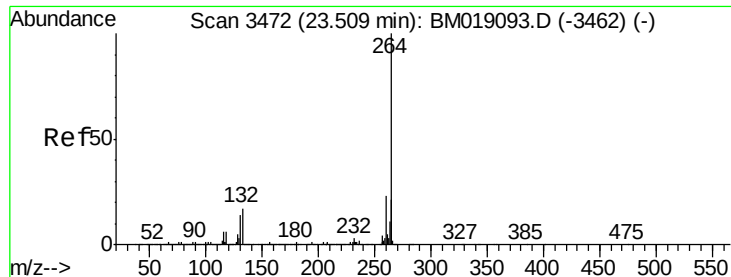


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



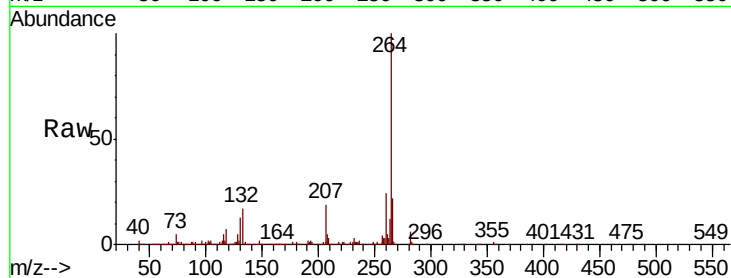


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

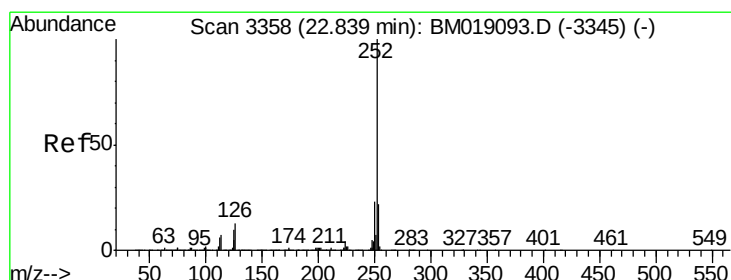
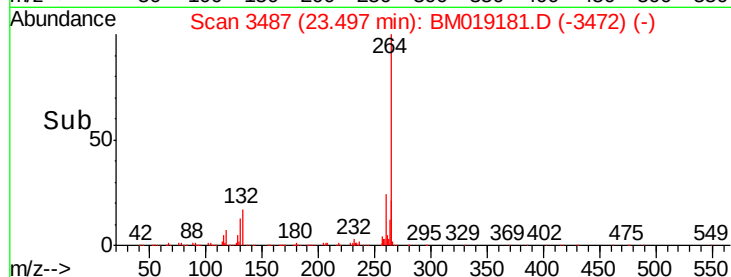
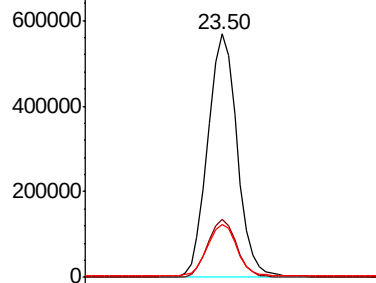
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1101149

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.7	17.3	25.9



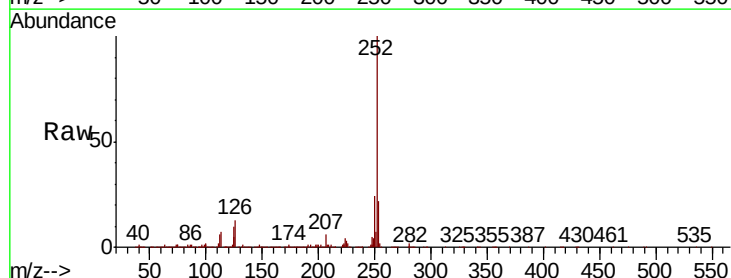
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



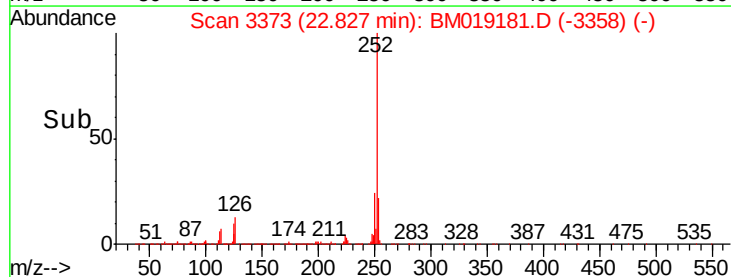
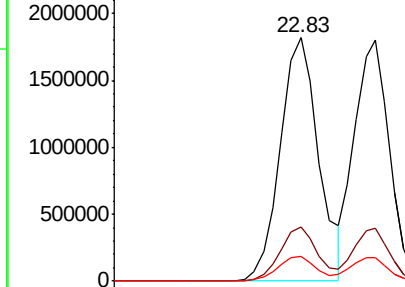
#88
Benzo(b)fluoranthene
Concen: 42.887 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

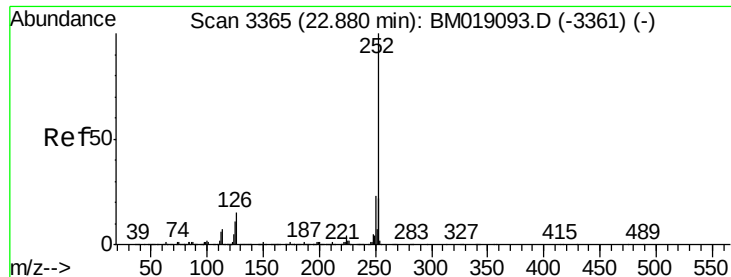
Tgt Ion:252 Resp: 3060082

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.3	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: 41.701 ng

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

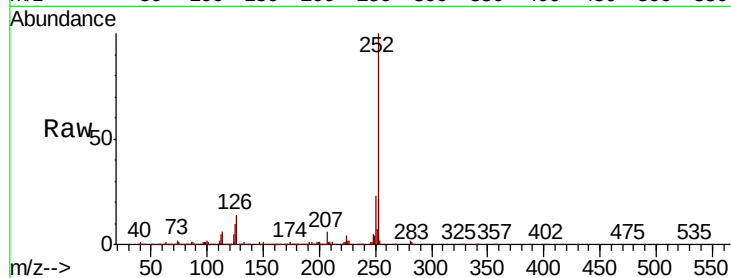
Tgt Ion:252 Resp: 2736717

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.8 8.8 13.2

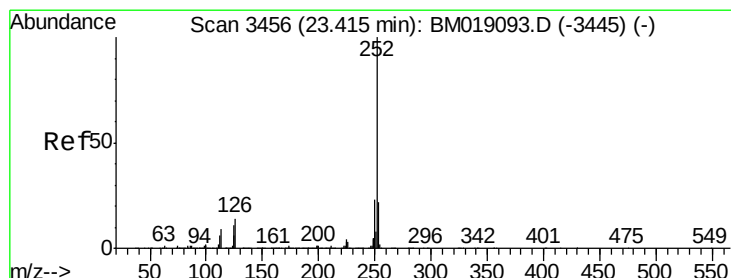
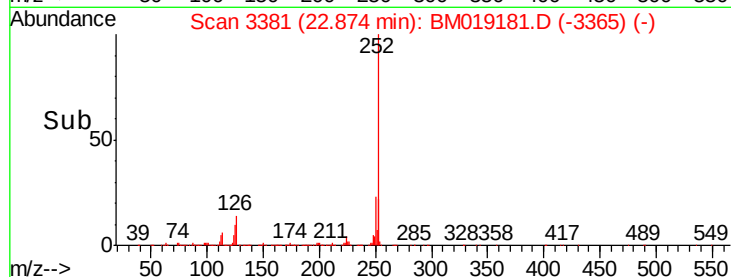
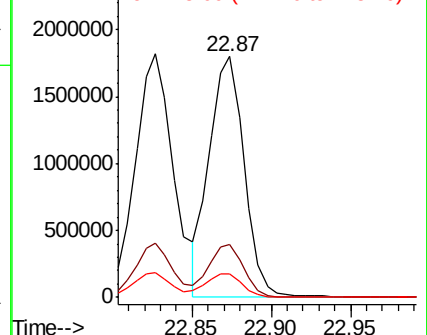


Abundance

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: 41.330 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

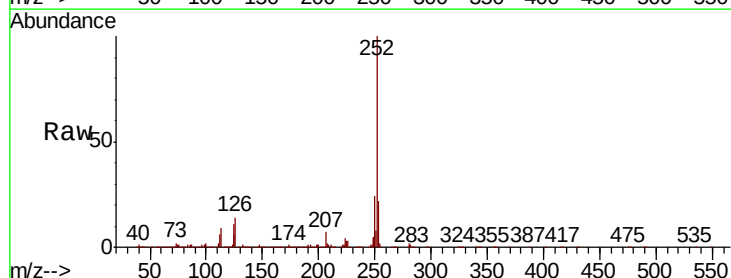
Tgt Ion:252 Resp: 2650162

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 11.3 9.2 13.8

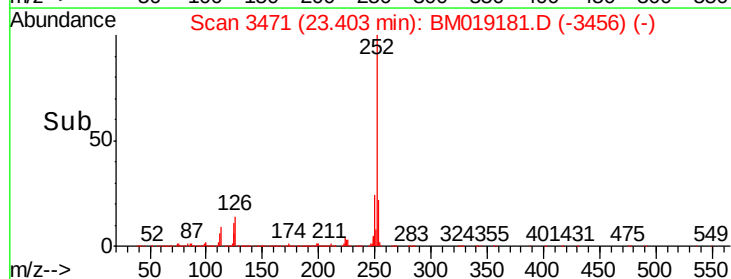
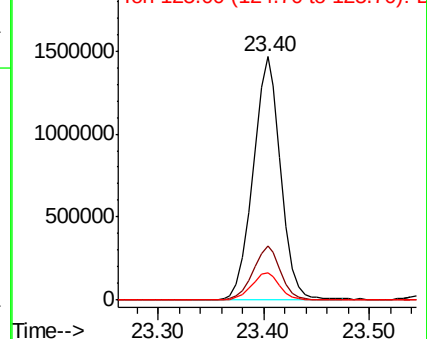


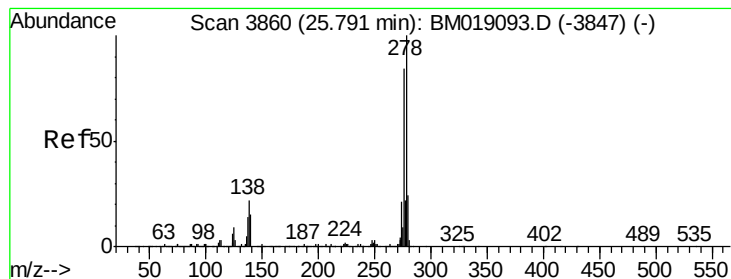
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.930 ng

RT: 25.77 min Scan# 3874

Delta R.T. -0.02 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

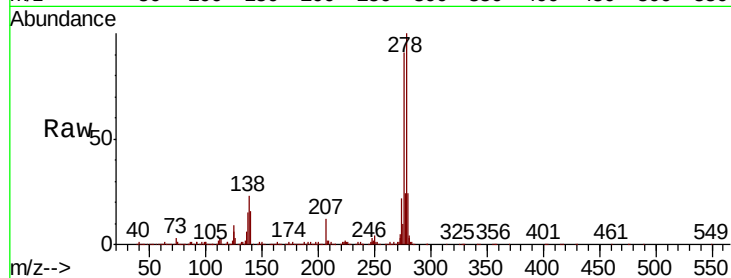
Tgt Ion:278 Resp: 2510572

Ion Ratio Lower Upper

278 100

139 15.8 12.3 18.5

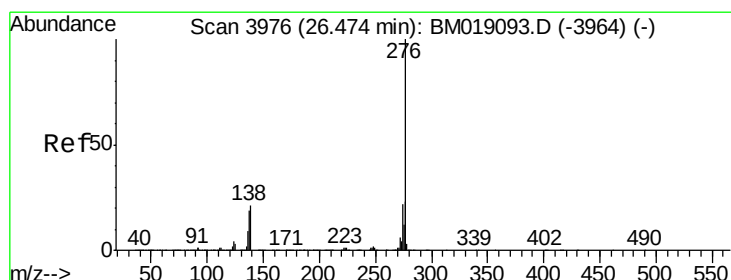
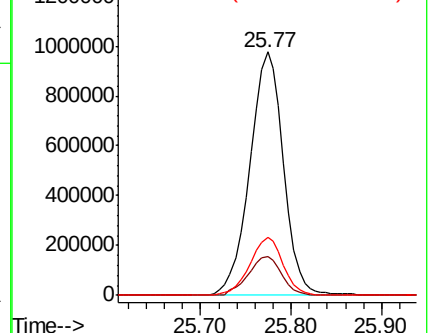
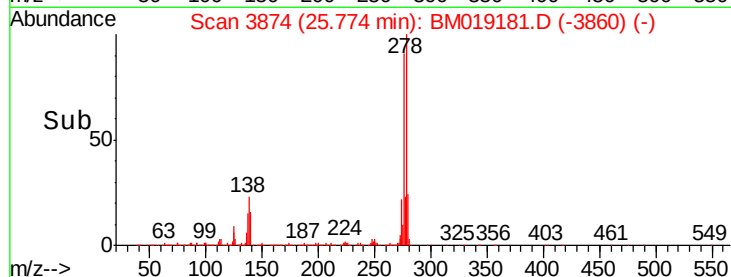
279 23.8 18.9 28.3



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: 41.430 ng

RT: 26.46 min Scan# 3990

Delta R.T. -0.02 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

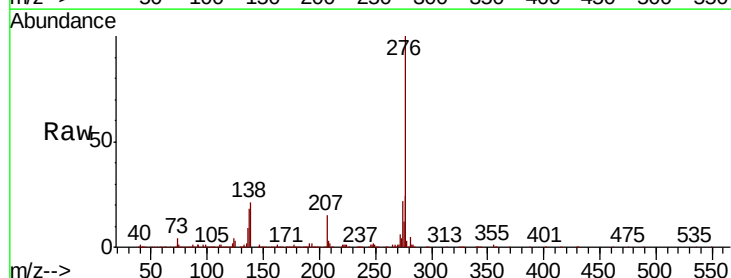
Tgt Ion:276 Resp: 2333136

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 20.9 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

