

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
 Data File : BM019197.D
 Acq On : 15 Mar 2019 21:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 16 01:37:31 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	7.65	152	221071	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1063687	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	638335	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1380636	20.00	ng	-0.01
76) Chrysene-d12	21.27	240	1283989	20.00	ng	0.00
87) Perylene-d12	23.50	264	1077571	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1130025	82.78	ng	0.00
7) Phenol-d6	6.84	99	1757844	88.04	ng	0.00
23) Nitrobenzene-d5	8.83	82	1865728	82.91	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	804457	85.36	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	4023105	81.98	ng	-0.01
79) Terphenyl-d14	19.70	244	6169451	95.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	218597	35.997	ng	99
3) Pyridine	3.62	79	709332	42.935	ng	98
4) n-Nitrosodimethylamine	3.54	42	193235	37.622	ng	99
6) Aniline	7.00	93	1083911	42.046	ng	100
8) 2-Chlorophenol	7.22	128	706456	43.066	ng	98
9) Benzaldehyde	6.82	77	523780	41.704	ng	99
10) Phenol	6.86	94	948112	44.060	ng	100
11) bis(2-Chloroethyl)ether	7.10	93	679433	41.378	ng	98
12) 1,3-Dichlorobenzene	7.54	146	723640	41.685	ng	99
13) 1,4-Dichlorobenzene	7.69	146	733758	41.459	ng	98
14) 1,2-Dichlorobenzene	8.00	146	724072	42.050	ng	99
15) Benzyl Alcohol	7.91	79	716397	43.351	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	677136	40.387	ng	99
17) 2-Methylphenol	8.10	107	616774	43.984	ng	99
18) Hexachloroethane	8.71	117	275821	41.940	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	682246	41.648	ng	99
20) 3+4-Methylphenols	8.43	107	850902	44.704	ng	99
22) Acetophenone	8.49	105	1188984	40.447	ng	# 99
24) Nitrobenzene	8.87	77	962453	41.126	ng	99
25) Isophorone	9.39	82	1736125	40.433	ng	100
26) 2-Nitrophenol	9.57	139	425905	43.905	ng	100
27) 2,4-Dimethylphenol	9.63	122	609606	42.271	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	1027105	40.398	ng	100
29) 2,4-Dichlorophenol	10.09	162	718519	44.986	ng	100
30) 1,2,4-Trichlorobenzene	10.30	180	751368	41.720	ng	99
31) Naphthalene	10.49	128	2302499	41.069	ng	99
32) Benzoic acid	9.82	122	428445	35.079	ng	99
33) 4-Chloroaniline	10.62	127	981712	42.716	ng	99
34) Hexachlorobutadiene	10.75	225	426670	41.283	ng	99
35) Caprolactam	11.45	113	237815	41.798	ng	98
36) 4-Chloro-3-methylphenol	11.75	107	852383	43.251	ng	99
37) 2-Methylnaphthalene	12.11	142	1682751	41.304	ng	99
38) 1-Methylnaphthalene	12.33	142	1649118	41.067	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	848428	42.018	ng	99

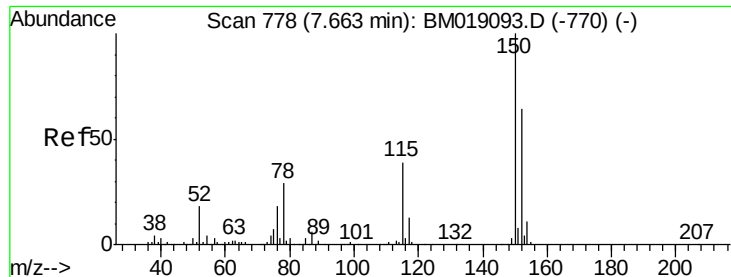
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
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 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	306437	33.504	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	566876	43.442	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	601038	43.074	ng	99
46) 1,1'-Biphenyl	13.13	154	2277746	40.859	ng	99
47) 2-Chloronaphthalene	13.18	162	1732678	41.640	ng	100
48) 2-Nitroaniline	13.41	65	606148	43.435	ng	97
49) Acenaphthylene	14.03	152	2901978	41.246	ng	100
50) Dimethylphthalate	13.78	163	2170693	39.751	ng	99
51) 2,6-Dinitrotoluene	13.91	165	492117	41.689	ng	97
52) Acenaphthene	14.37	154	1646109	40.717	ng	100
53) 3-Nitroaniline	14.24	138	505655	40.445	ng	98
54) 2,4-Dinitrophenol	14.46	184	266817	38.921	ng	97
55) Dibenzofuran	14.71	168	2679376	41.096	ng	99
56) 4-Nitrophenol	14.56	139	384684	37.686	ng	99
57) 2,4-Dinitrotoluene	14.70	165	699143	40.802	ng	99
58) Fluorene	15.36	166	2210406	41.130	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	536069	41.267	ng	99
60) Diethylphthalate	15.14	149	2220181	40.144	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	1081484	41.434	ng	99
62) 4-Nitroaniline	15.42	138	506590	40.207	ng	98
63) Azobenzene	15.66	77	2418960	41.566	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	293862	32.481	ng	99
66) n-Nitrosodiphenylamine	15.59	169	1863938	42.406	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	657897	43.212	ng	96
68) Hexachlorobenzene	16.36	284	773658	42.742	ng	99
69) Atrazine	16.54	200	591702	39.990	ng	100
70) Pentachlorophenol	16.72	266	434359	39.829	ng	100
71) Phenanthrene	17.11	178	3332000	41.174	ng	100
72) Anthracene	17.20	178	3327887	42.007	ng	99
73) Carbazole	17.48	167	3101058	41.474	ng	99
74) Di-n-butylphthalate	18.03	149	3860985	42.702	ng	100
75) Fluoranthene	19.13	202	3750074	40.385	ng	100
77) Benzidine	19.34	184	1813024	49.788	ng	100
78) Pyrene	19.50	202	3835635	47.214	ng	100
80) Butylbenzylphthalate	20.40	149	1787225	50.509	ng	97
81) Benzo(a)anthracene	21.25	228	3359914	41.711	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	1282604	41.332	ng	99
83) Chrysene	21.30	228	3216159	41.270	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2638860	51.262	ng	98
85) Di-n-octyl phthalate	22.05	149	4232358	48.825	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	3056496	36.435	ng	100
88) Benzo(b)fluoranthene	22.83	252	2953605	42.301	ng	99
89) Benzo(k)fluoranthene	22.87	252	2715461	42.282	ng	99
90) Benzo(a)pyrene	23.40	252	2609400	41.585	ng	99
91) Dibenzo(a,h)anthracene	25.78	278	2569586	42.809	ng	100
92) Benzo(g,h,i)perylene	26.46	276	2410692	43.744	ng	99

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

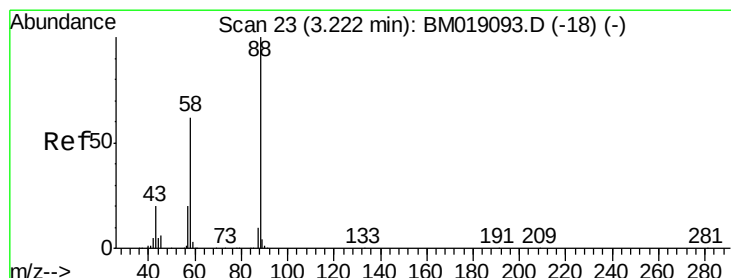
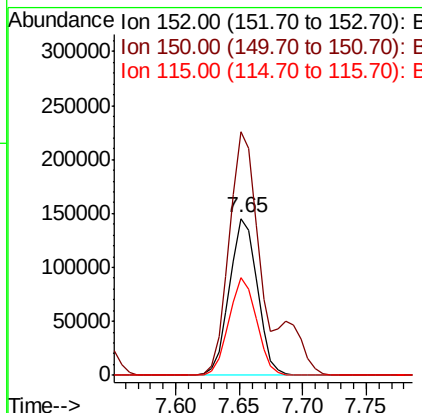
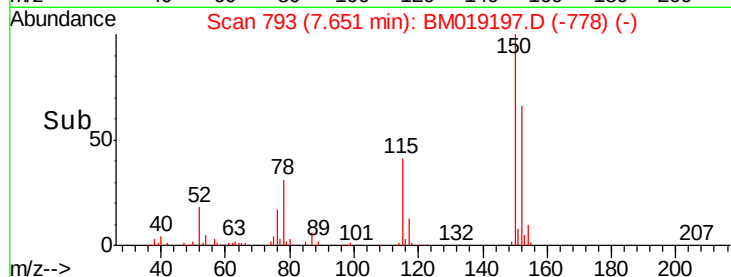
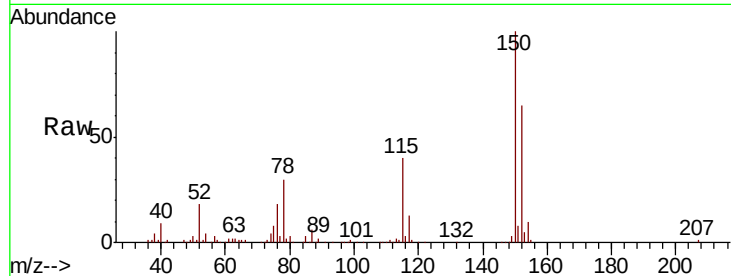


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

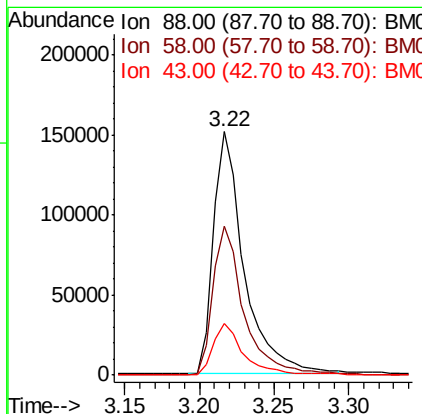
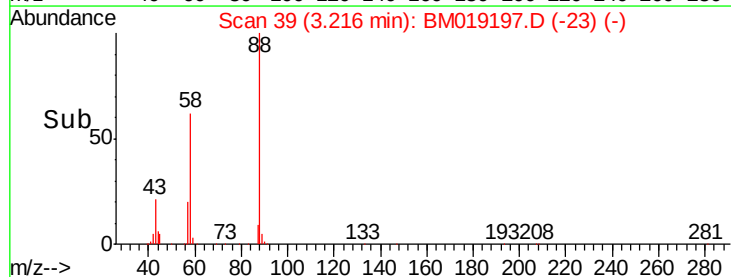
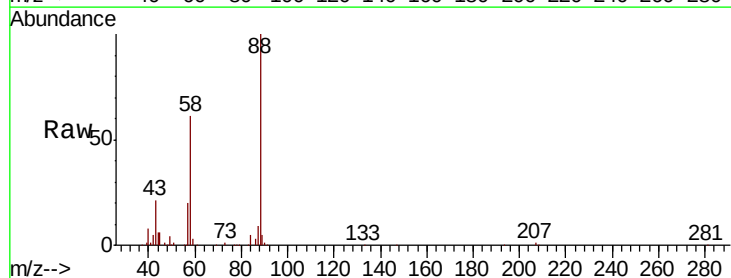
Tgt Ion: 152 Resp: 221071
Ion Ratio Lower Upper
152 100
150 154.9 125.3 187.9
115 62.5 49.4 74.0

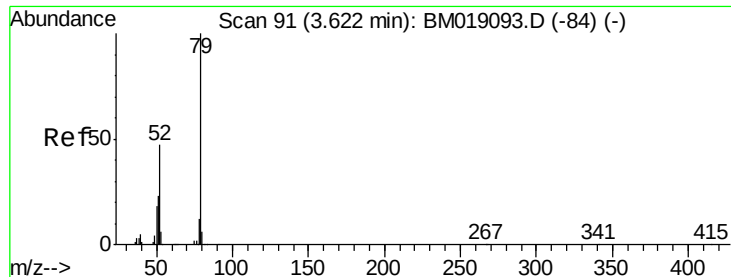


#2

1,4-Dioxane
Concen: 35.997 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Tgt Ion: 88 Resp: 218597
Ion Ratio Lower Upper
88 100
58 61.9 50.0 75.0
43 21.4 17.0 25.4





#3

Pyridine

Concen: 42.935 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

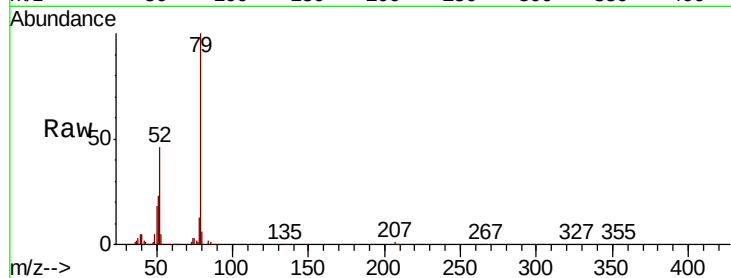
Tgt Ion: 79 Resp: 709332

Ion Ratio Lower Upper

79 100

52 45.7 37.5 56.3

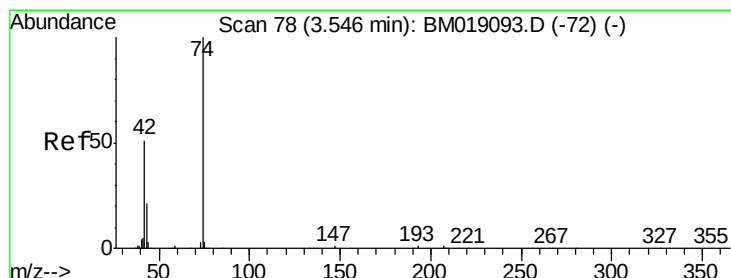
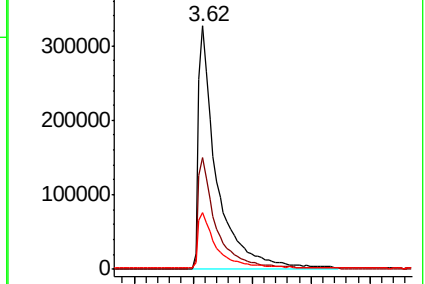
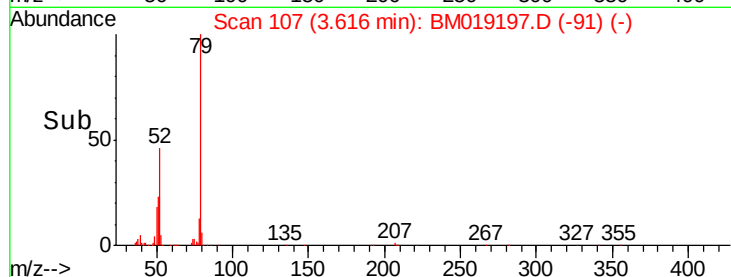
51 23.2 19.2 28.8



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: 37.622 ng

RT: 3.54 min Scan# 94

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

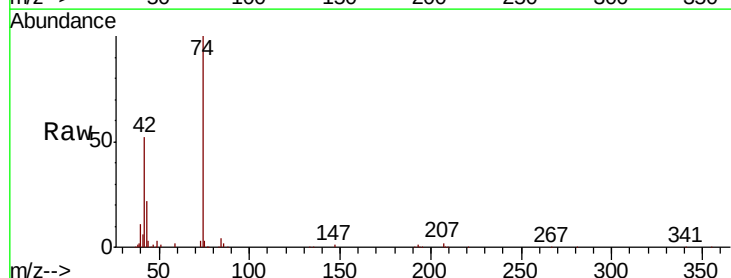
Tgt Ion: 42 Resp: 193235

Ion Ratio Lower Upper

42 100

74 193.4 156.3 234.5

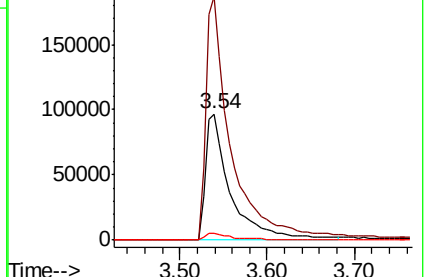
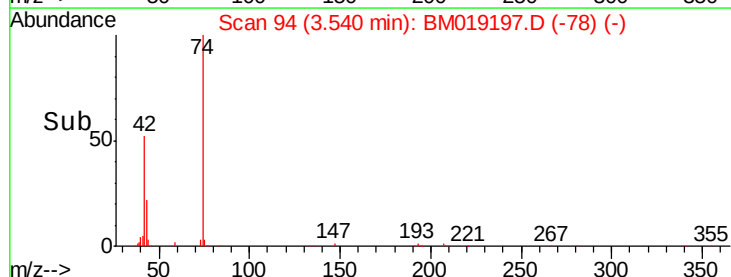
44 5.8 4.6 7.0

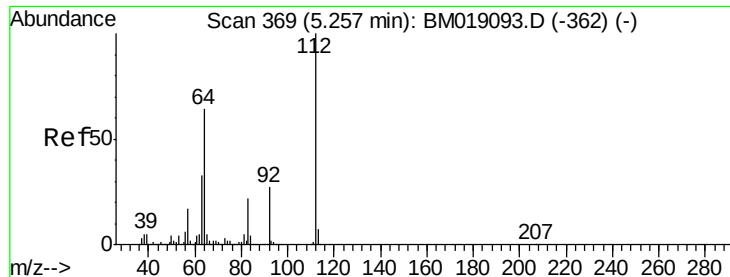


Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

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: 82.781 ng

RT: 5.25 min Scan# 385

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

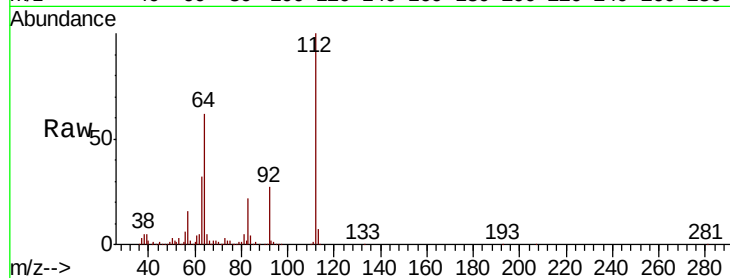
Tgt Ion: 112 Resp: 1130025

Ion Ratio Lower Upper

112 100

64 62.3 51.4 77.0

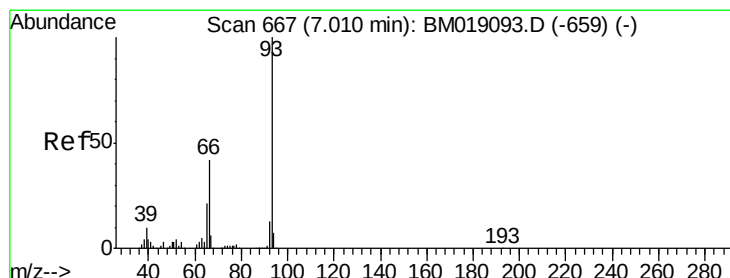
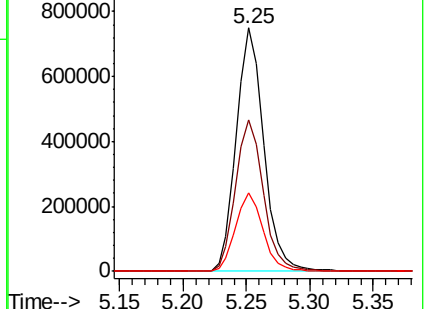
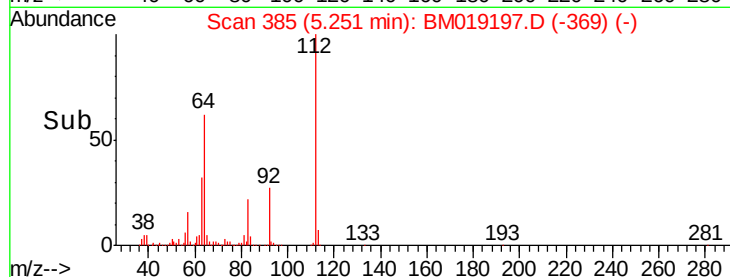
63 32.0 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 42.046 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

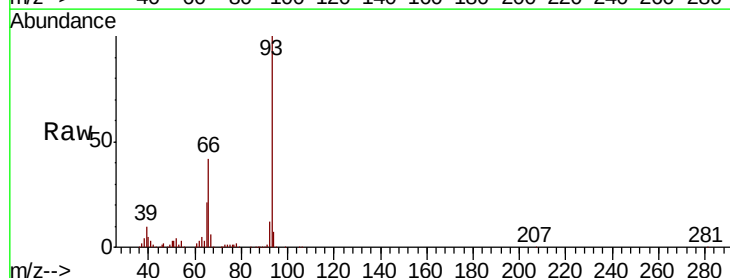
Tgt Ion: 93 Resp: 1083911

Ion Ratio Lower Upper

93 100

66 41.6 33.4 50.2

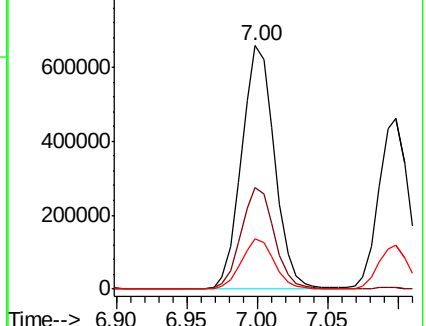
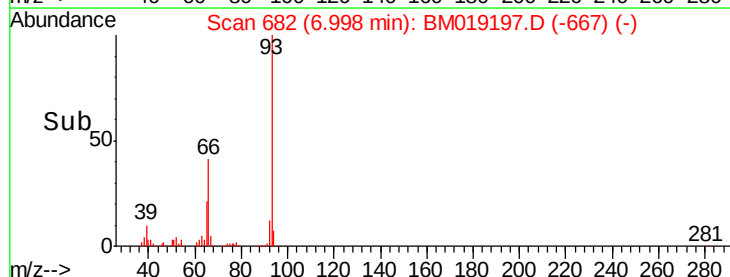
65 20.9 16.8 25.2

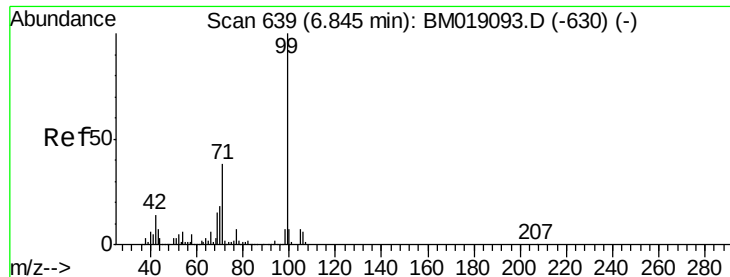


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 88.037 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

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ClientSampleId :

SSTDCCC040EC

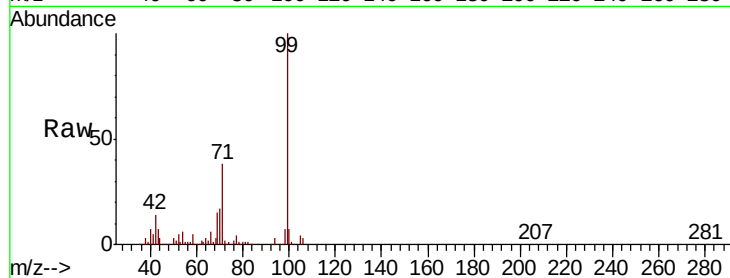
Tgt Ion: 99 Resp: 1757844

Ion Ratio Lower Upper

99 100

42 13.8 10.9 16.3

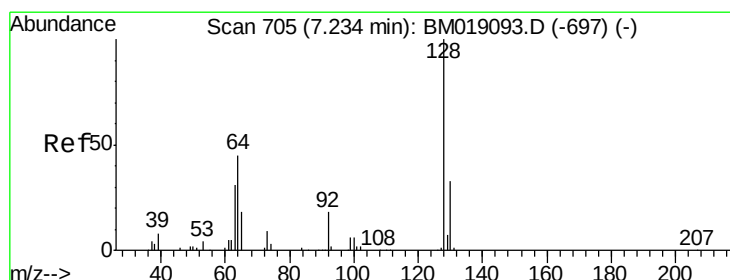
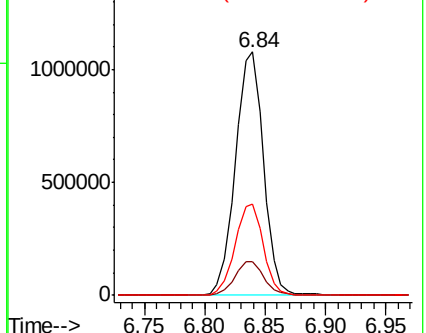
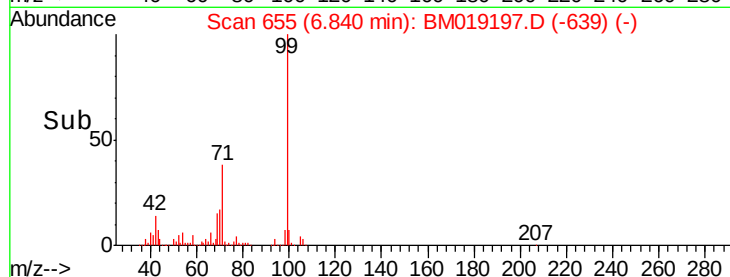
71 37.5 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019197.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019197.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019197.D (-639) (-)



#8

2-Chlorophenol

Concen: 43.066 ng

RT: 7.22 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

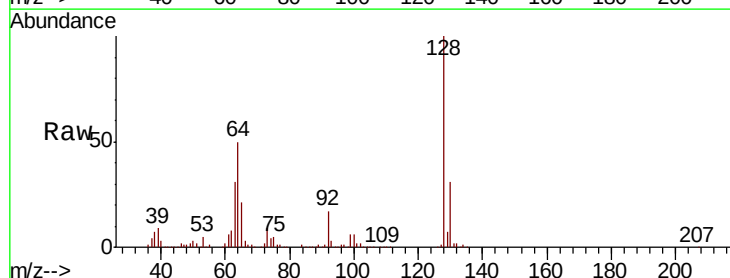
Tgt Ion: 128 Resp: 706456

Ion Ratio Lower Upper

128 100

130 31.4 12.8 52.8

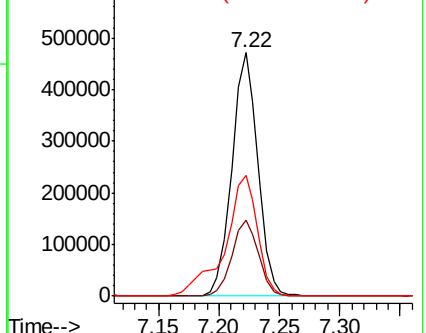
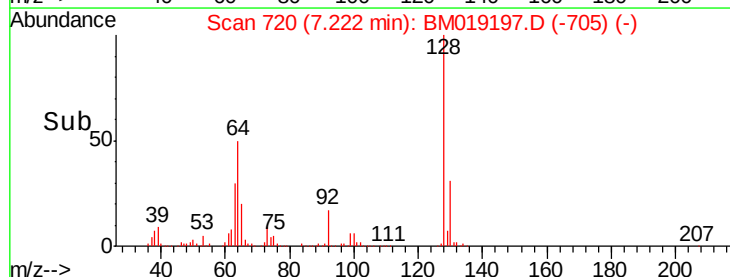
64 49.8 30.8 70.8

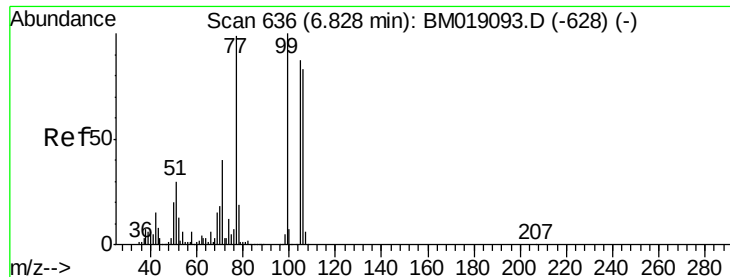


Abundance Ion 128.00 (127.70 to 128.70): BM019197.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM019197.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM019197.D (-705) (-)





#9

Benzaldehyde

Concen: 41.704 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

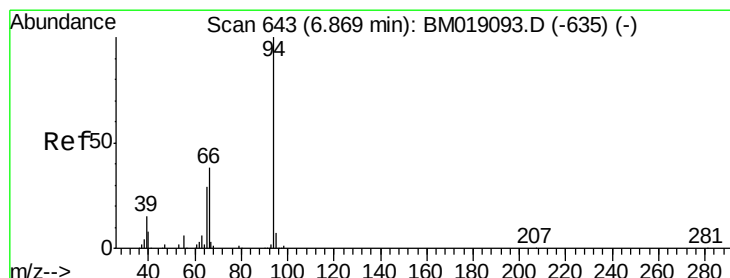
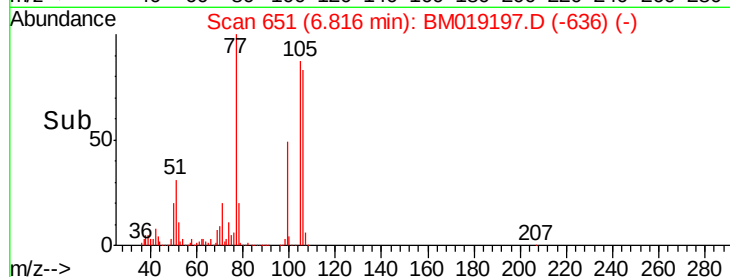
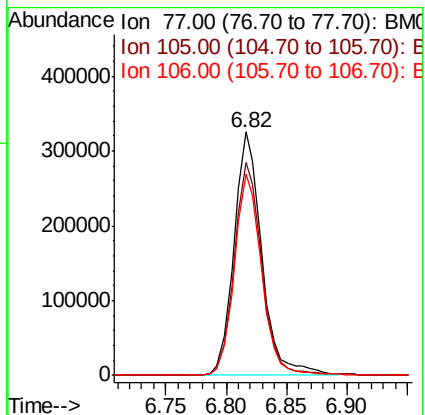
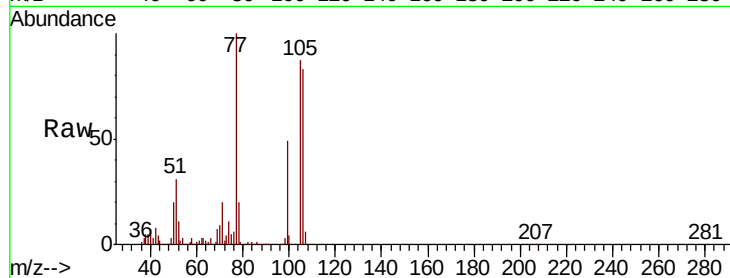
Tgt Ion: 77 Resp: 523780

Ion Ratio Lower Upper

77 100

105 87.3 67.7 107.7

106 82.9 64.1 104.1



#10

Phenol

Concen: 44.060 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

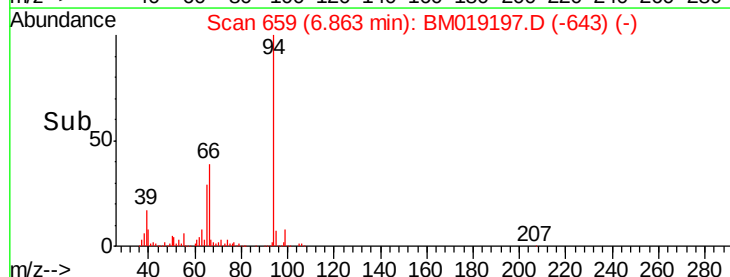
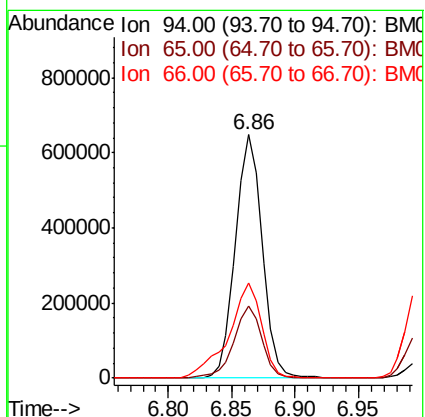
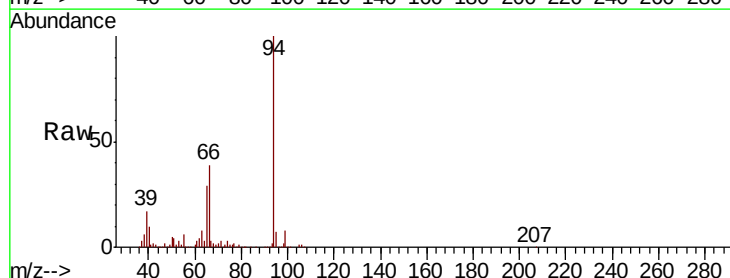
Tgt Ion: 94 Resp: 948112

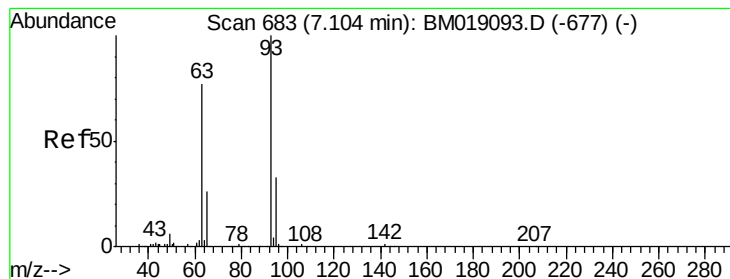
Ion Ratio Lower Upper

94 100

65 29.4 9.7 49.7

66 39.0 19.2 59.2





#11

bis(2-Chloroethyl)ether

Concen: 41.378 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

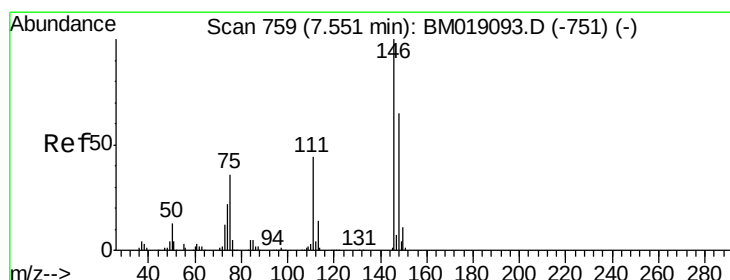
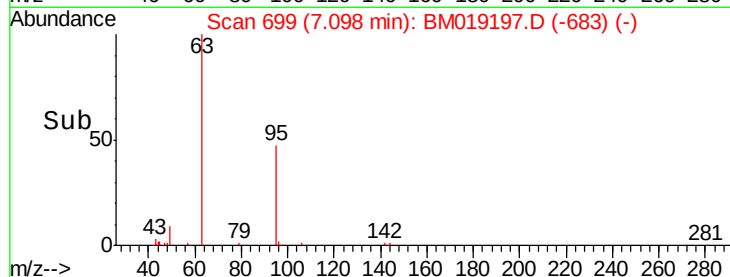
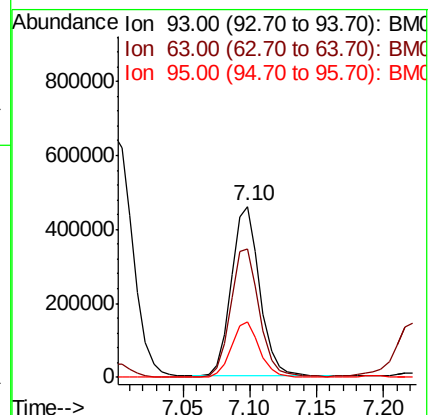
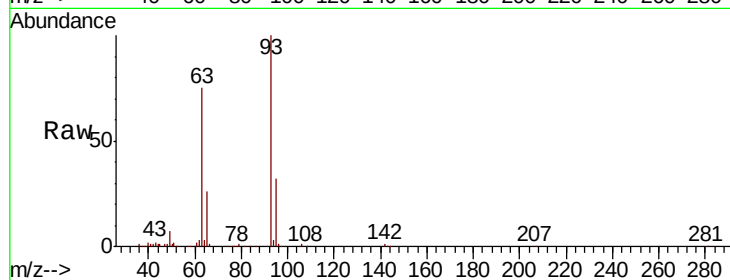
Tgt Ion: 93 Resp: 679433

Ion Ratio Lower Upper

93 100

63 74.8 56.6 96.6

95 32.3 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 41.685 ng

RT: 7.54 min Scan# 774

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

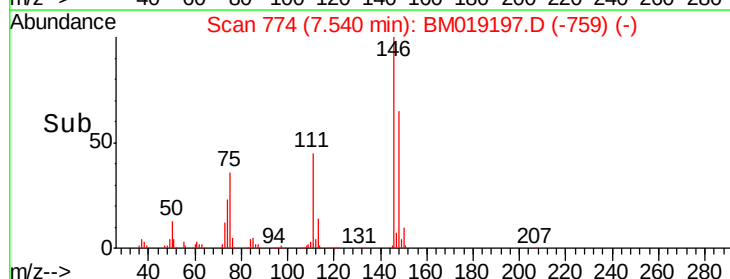
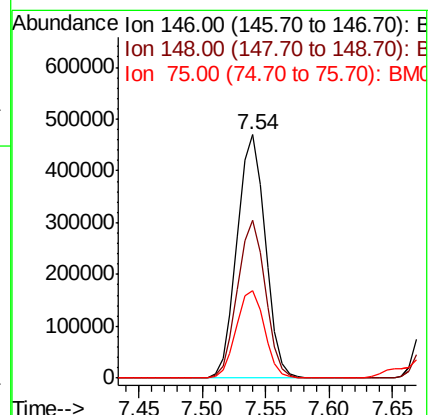
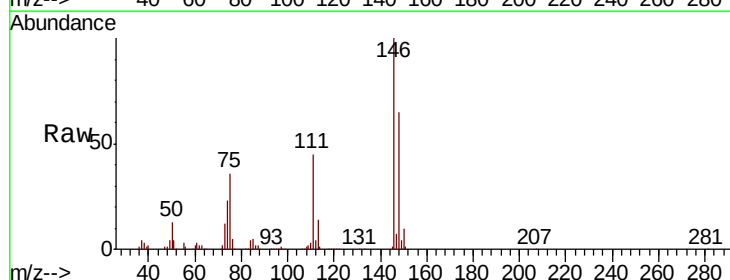
Tgt Ion: 146 Resp: 723640

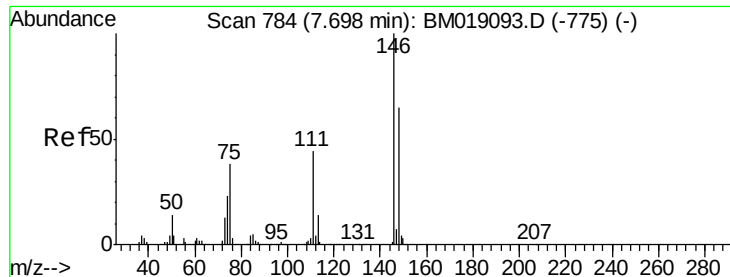
Ion Ratio Lower Upper

146 100

148 65.0 51.7 77.5

75 35.7 29.1 43.7

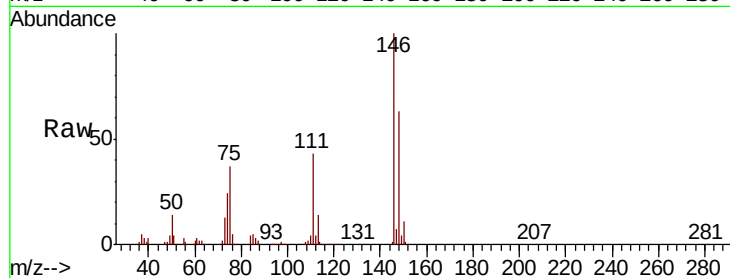




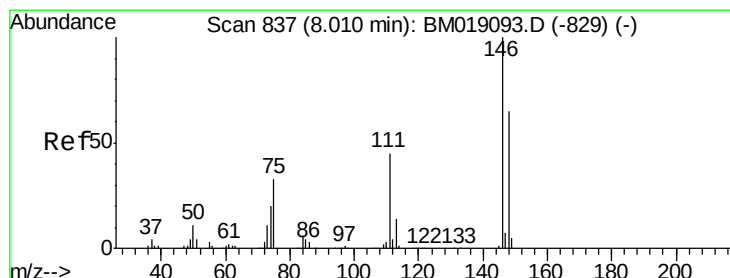
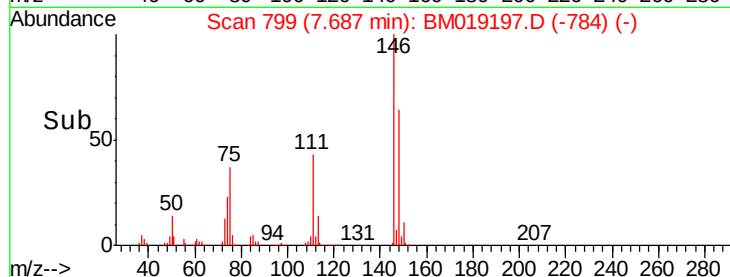
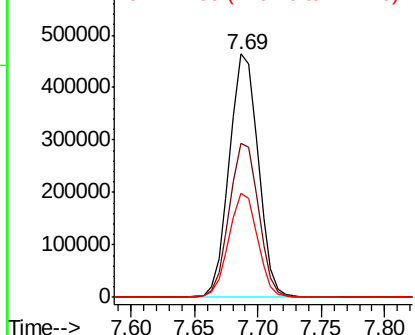
#13
 1,4-Dichlorobenzene
 Concen: 41.459 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 733758
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.8 77.6
 111 42.9 35.4 53.0

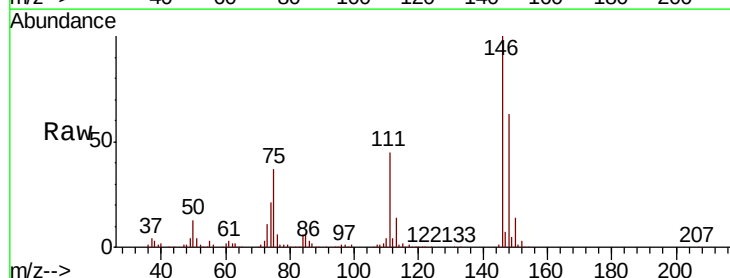


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

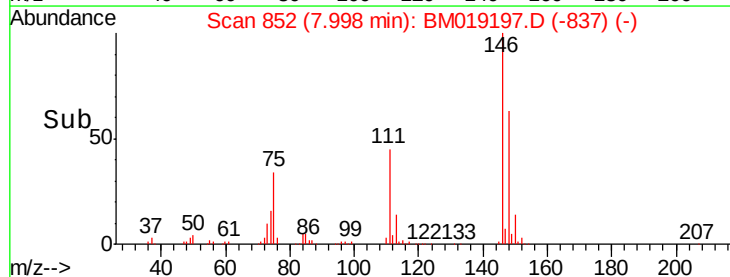
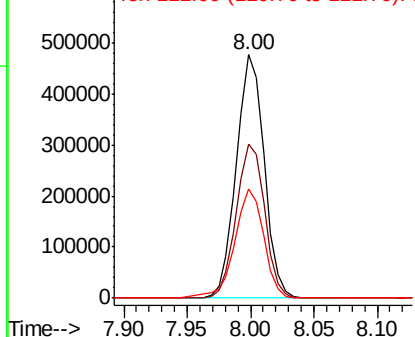


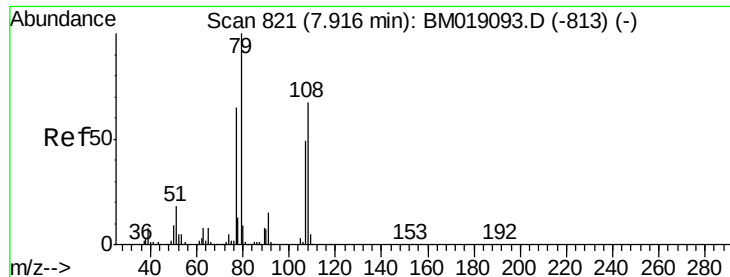
#14
 1,2-Dichlorobenzene
 Concen: 42.050 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

Tgt Ion:146 Resp: 724072
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.6
 111 44.6 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: 43.351 ng

RT: 7.91 min Scan# 837

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

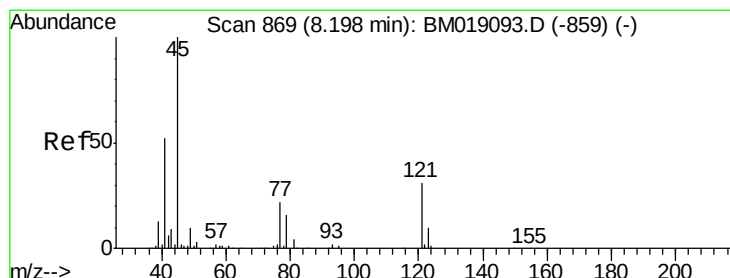
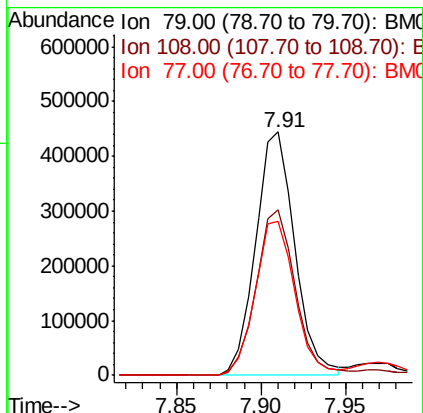
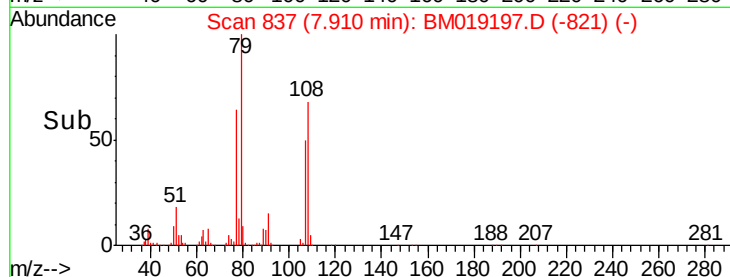
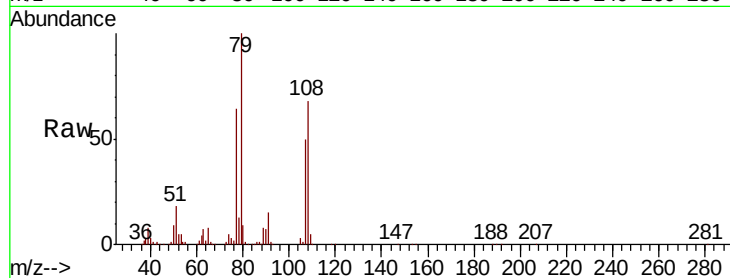
Tgt Ion: 79 Resp: 716397

Ion Ratio Lower Upper

79 100

108 68.1 53.7 80.5

77 63.5 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.387 ng

RT: 8.19 min Scan# 884

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

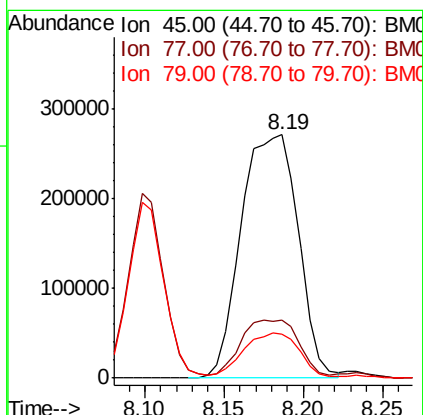
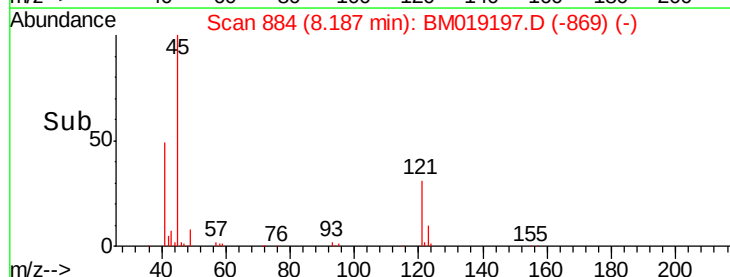
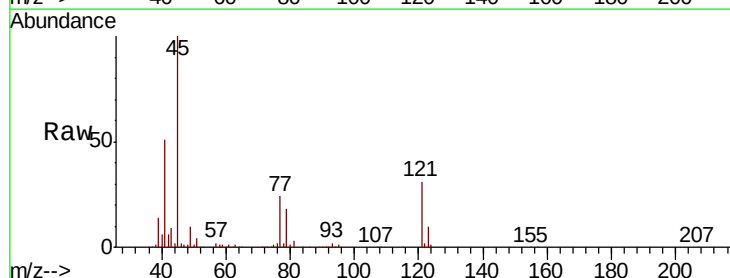
Tgt Ion: 45 Resp: 677136

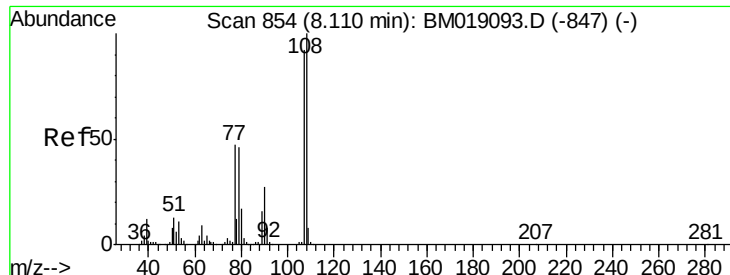
Ion Ratio Lower Upper

45 100

77 23.6 4.1 44.1

79 18.0 0.0 38.1

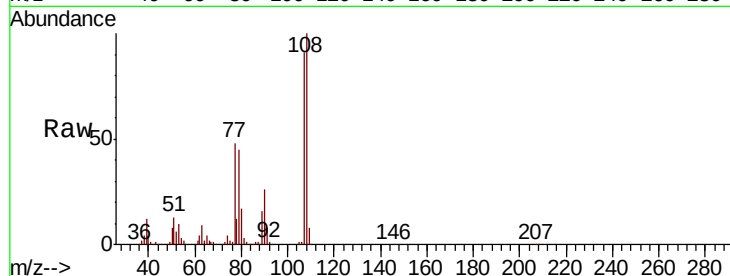




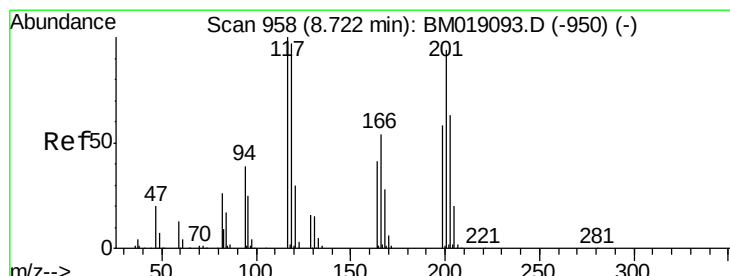
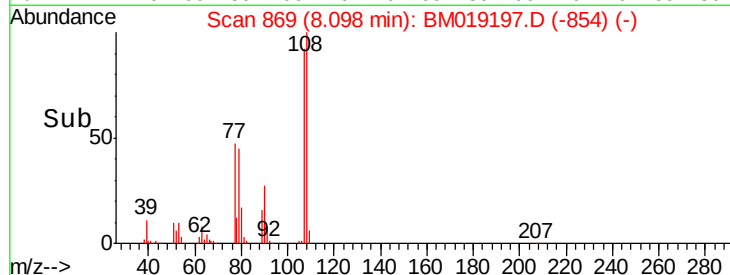
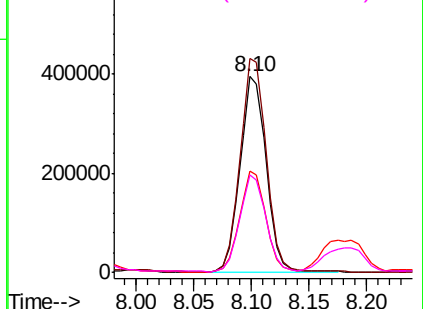
#17
2-Methylphenol
Concen: 43.984 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 616774
Ion Ratio Lower Upper
107 100
108 109.4 87.4 131.2
77 52.1 41.6 62.4
79 49.5 40.6 60.8

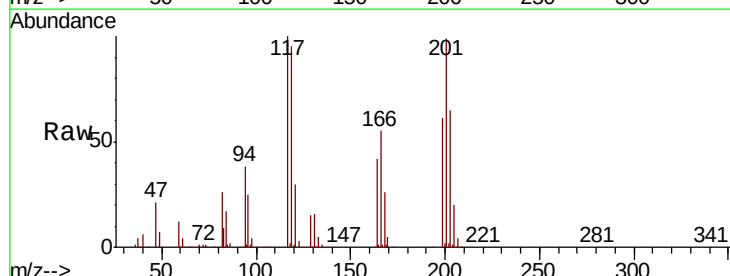


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

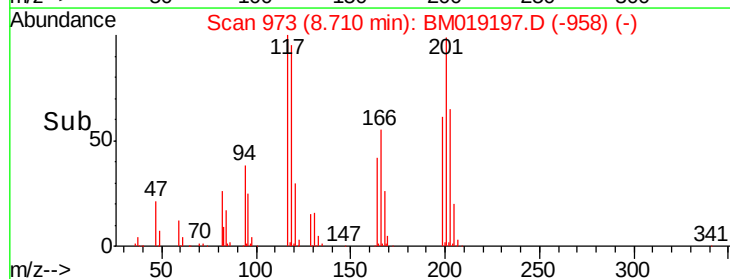
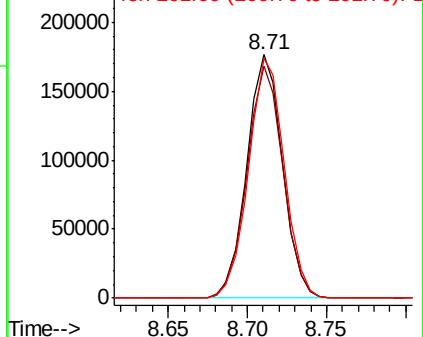


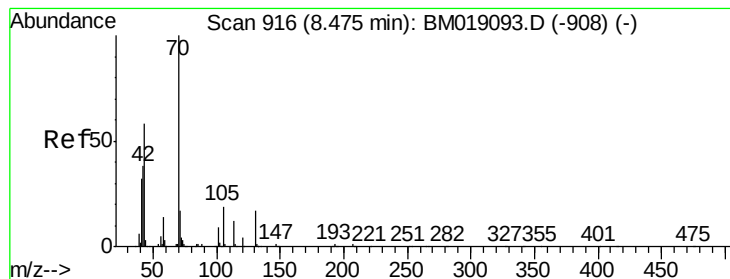
#18
Hexachloroethane
Concen: 41.940 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Tgt Ion:117 Resp: 275821
Ion Ratio Lower Upper
117 100
119 95.3 77.4 116.2
201 98.7 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: 41.648 ng

RT: 8.47 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 682246

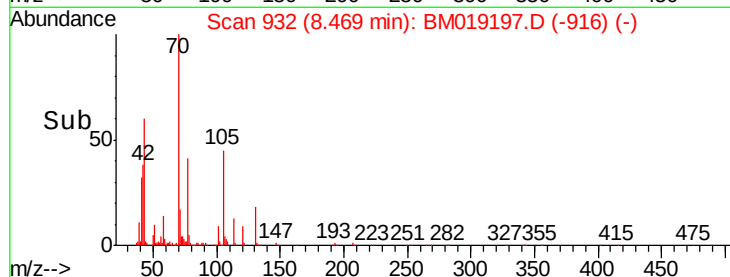
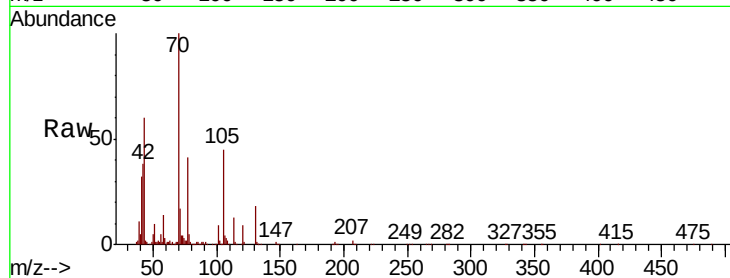
Ion Ratio Lower Upper

70 100

42 37.8 30.6 45.8

101 8.8 6.8 10.2

130 18.0 13.9 20.9

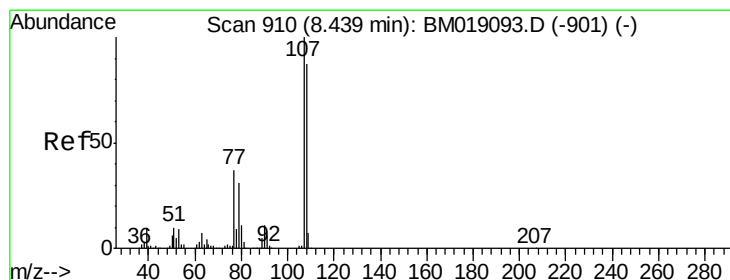
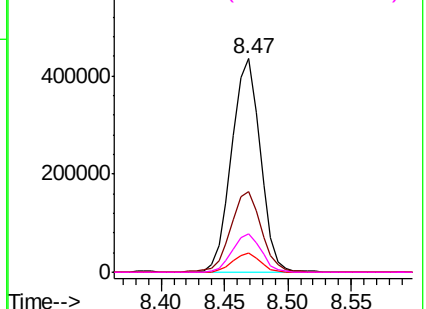


Abundance Ion 70.00 (69.70 to 70.70): BM019197.D (-916) (-)

Ion 42.00 (41.70 to 42.70): BM019197.D (-916) (-)

Ion 101.00 (100.70 to 101.70): BM019197.D (-916) (-)

Ion 130.00 (129.70 to 130.70): BM019197.D (-916) (-)



#20

3+4-Methylphenols

Concen: 44.704 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Tgt Ion: 107 Resp: 850902

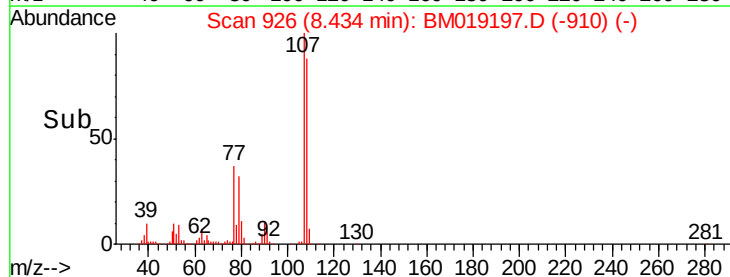
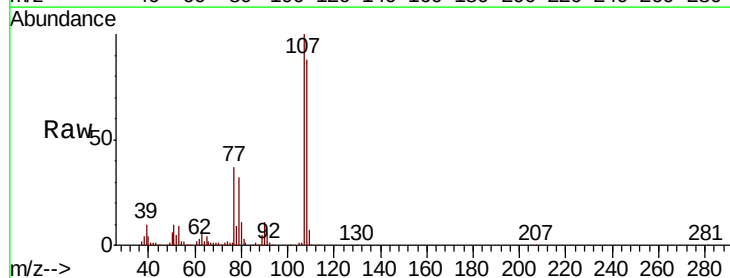
Ion Ratio Lower Upper

107 100

108 87.8 67.0 107.0

77 37.2 17.3 57.3

79 32.0 11.6 51.6

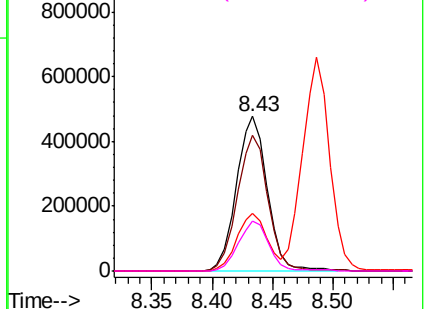


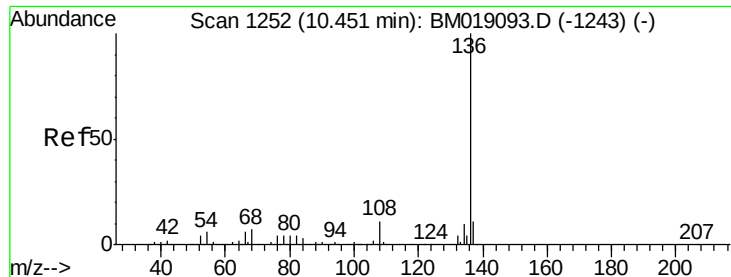
Abundance Ion 107.00 (106.70 to 107.70): BM019197.D (-910) (-)

Ion 108.00 (107.70 to 108.70): BM019197.D (-910) (-)

Ion 77.00 (76.70 to 77.70): BM019197.D (-910) (-)

Ion 79.00 (78.70 to 79.70): BM019197.D (-910) (-)

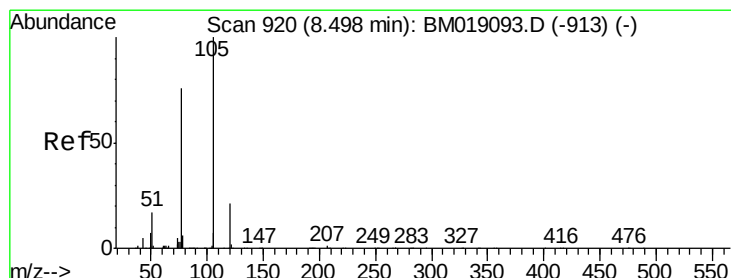
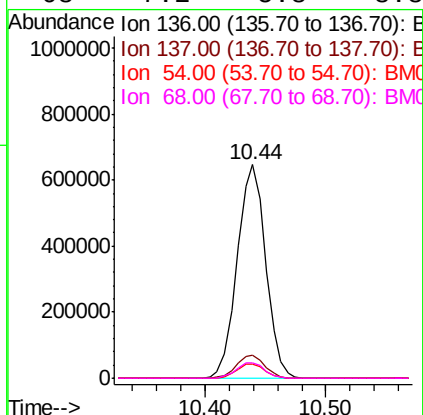
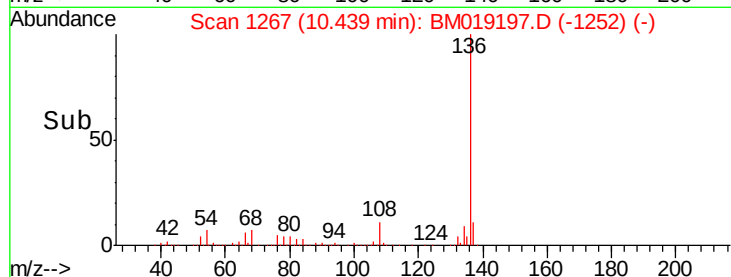
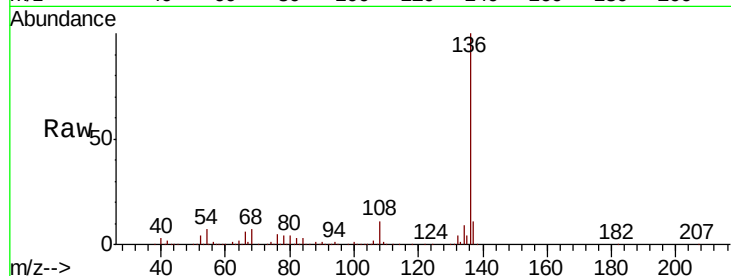




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

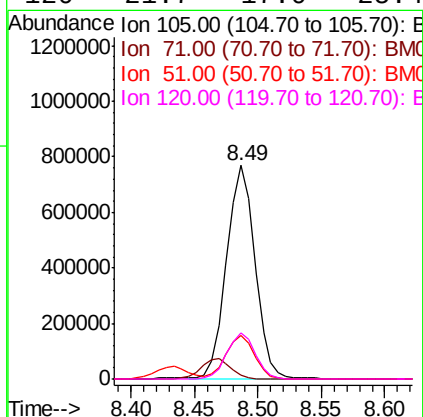
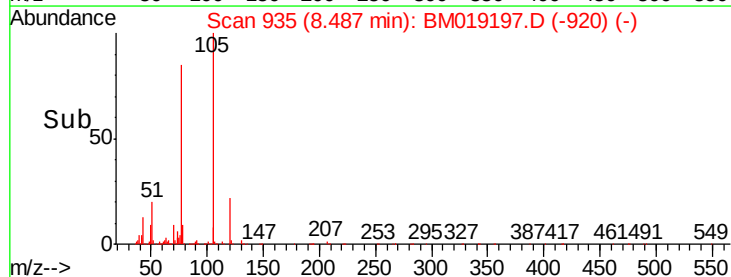
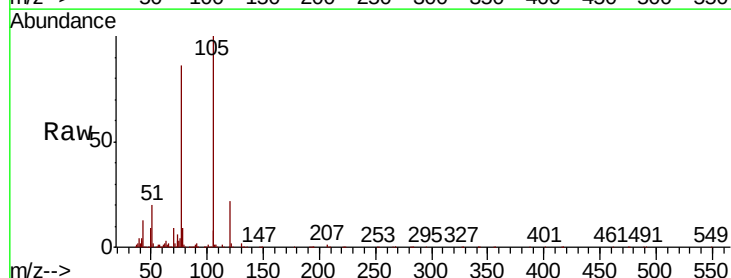
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

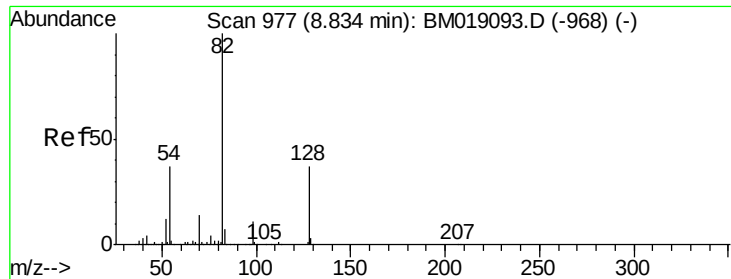
Tgt Ion:	136	Resp:	1063687
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.8	5.2	7.8
68	7.2	5.8	8.8



#22
Acetophenone
Concen: 40.447 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Tgt Ion:	105	Resp:	1188984
Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.8	1.2#
51	20.1	15.8	23.6
120	21.7	17.0	25.4



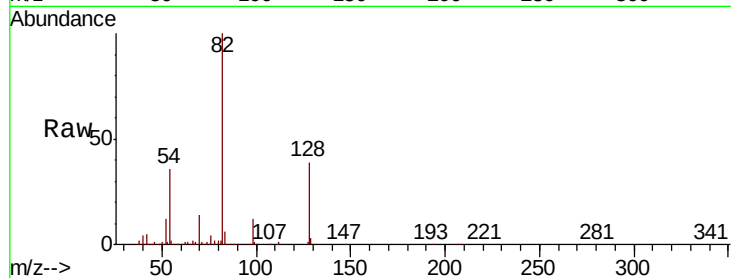


#23
 Nitrobenzene-d5
 Concen: 82.913 ng
 RT: 8.83 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1865728

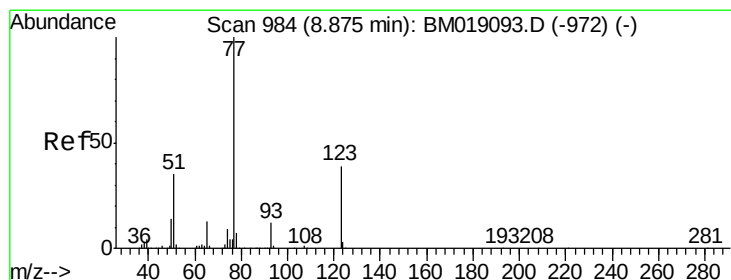
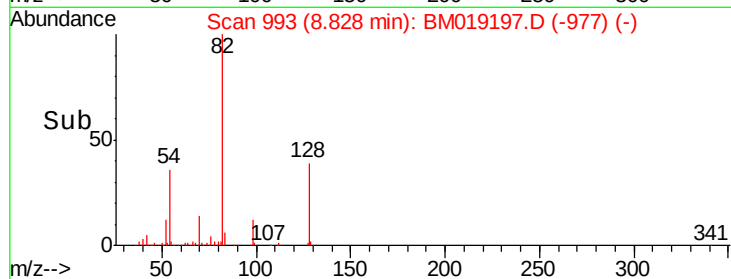
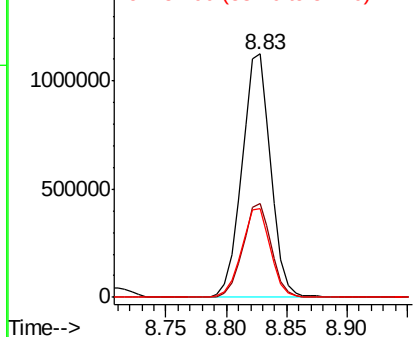
Ion	Ratio	Lower	Upper
82	100		
128	38.7	29.4	44.2
54	36.3	29.9	44.9



Abundance Ion 82.00 (81.70 to 82.70): BM019197.D (-977) (-)

Ion 128.00 (127.70 to 128.70): BM019197.D (-977) (-)

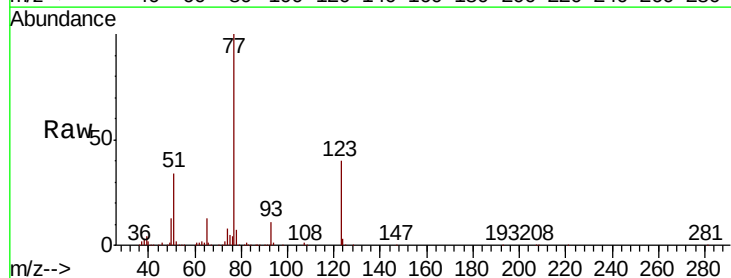
Ion 54.00 (53.70 to 54.70): BM019197.D (-977) (-)



#24
 Nitrobenzene
 Concen: 41.126 ng
 RT: 8.87 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

Tgt Ion: 77 Resp: 962453

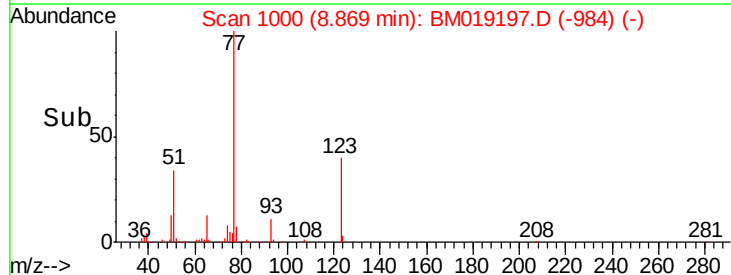
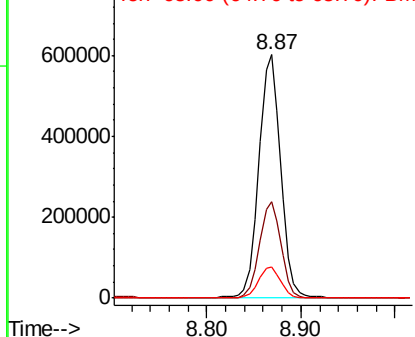
Ion	Ratio	Lower	Upper
77	100		
123	39.9	31.3	46.9
65	13.0	10.5	15.7

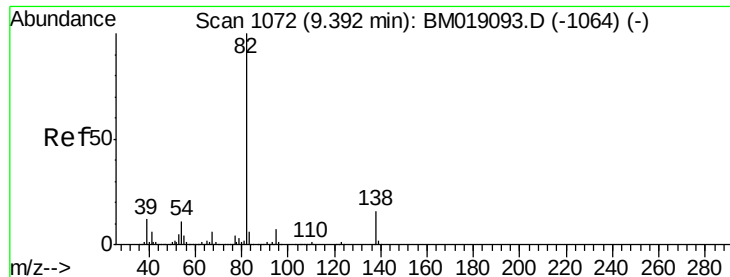


Abundance Ion 77.00 (76.70 to 77.70): BM019197.D (-984) (-)

Ion 123.00 (122.70 to 123.70): BM019197.D (-984) (-)

Ion 65.00 (64.70 to 65.70): BM019197.D (-984) (-)





#25

Isophorone

Concen: 40.433 ng

RT: 9.39 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

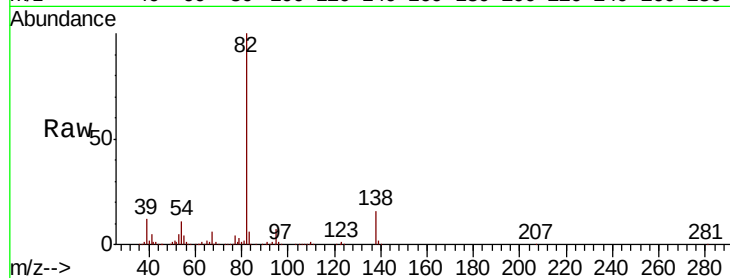
Tgt Ion: 82 Resp: 1736125

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

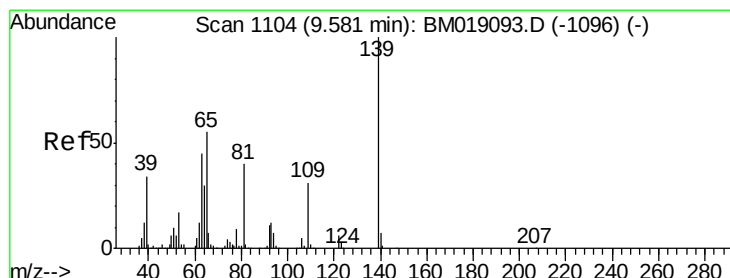
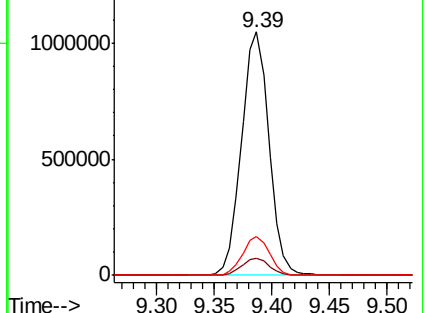
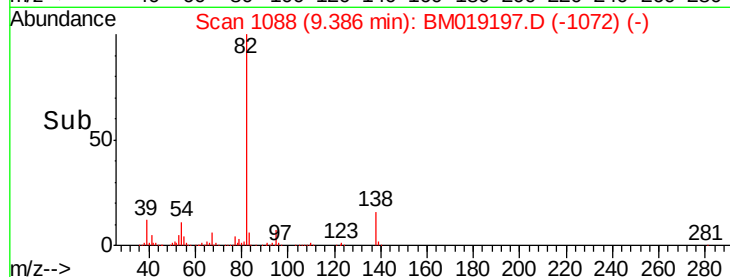
138 15.8 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BM019197.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BM019197.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM019197.D (-1072) (-)



#26

2-Nitrophenol

Concen: 43.905 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

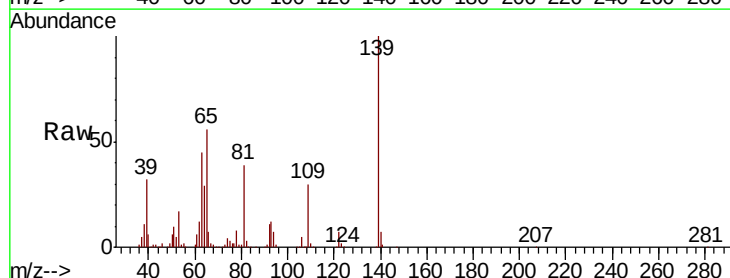
Tgt Ion: 139 Resp: 425905

Ion Ratio Lower Upper

139 100

109 30.4 24.5 36.7

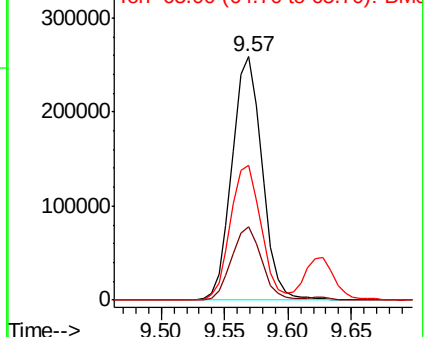
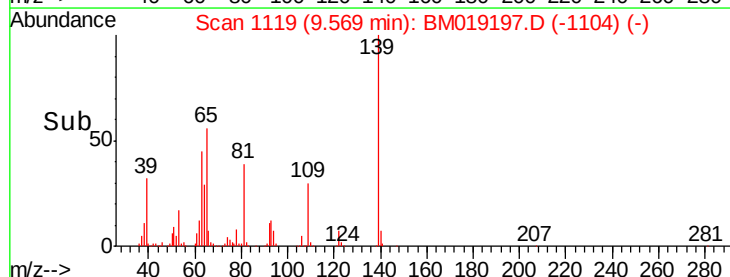
65 55.6 44.4 66.6

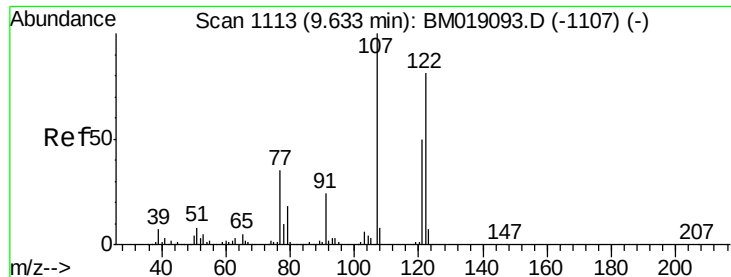


Abundance Ion 139.00 (138.70 to 139.70): BM019197.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM019197.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM019197.D (-1104) (-)

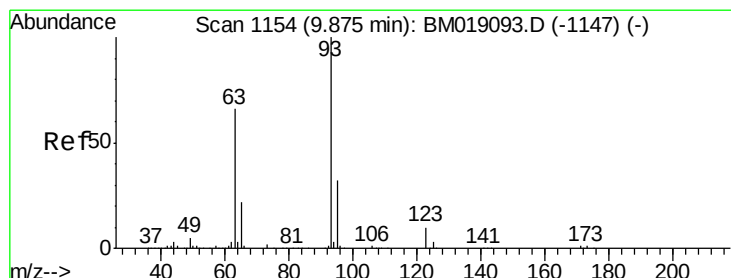
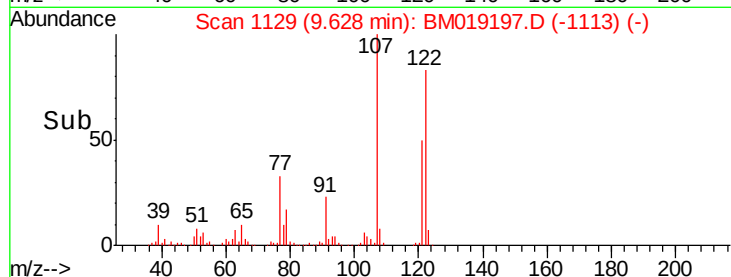
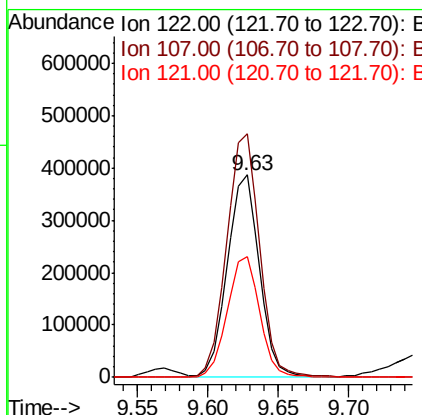
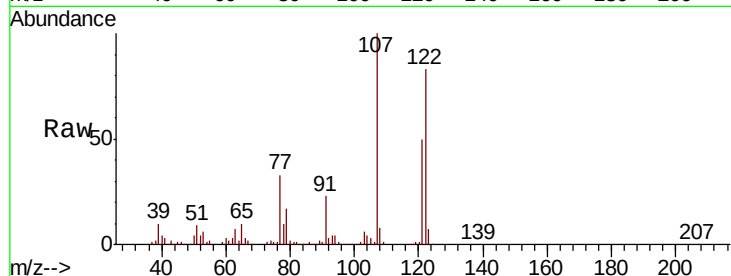




#27
 2,4-Dimethylphenol
 Concen: 42.271 ng
 RT: 9.63 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

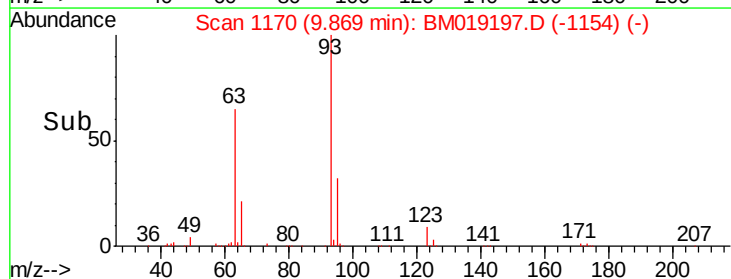
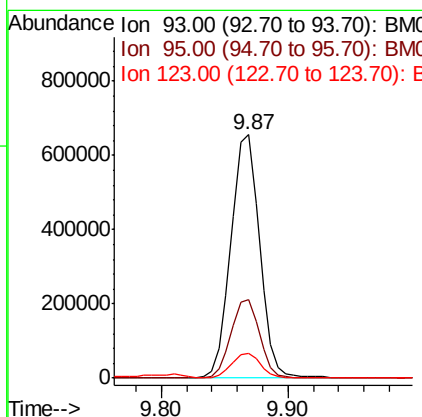
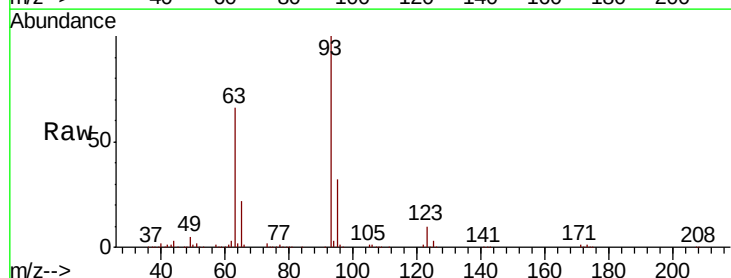
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

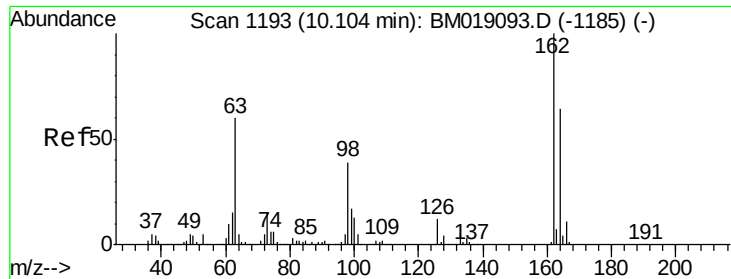
Tgt Ion: 122 Resp: 609606
 Ion Ratio Lower Upper
 122 100
 107 120.4 98.2 147.4
 121 59.7 48.8 73.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.398 ng
 RT: 9.87 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

Tgt Ion: 93 Resp: 1027105
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.8
 123 10.3 7.9 11.9

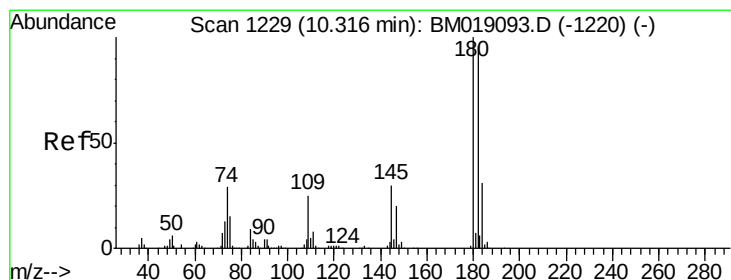
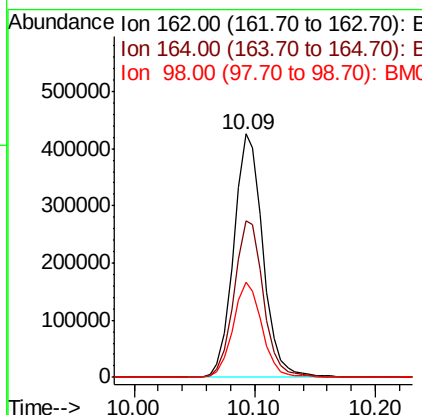
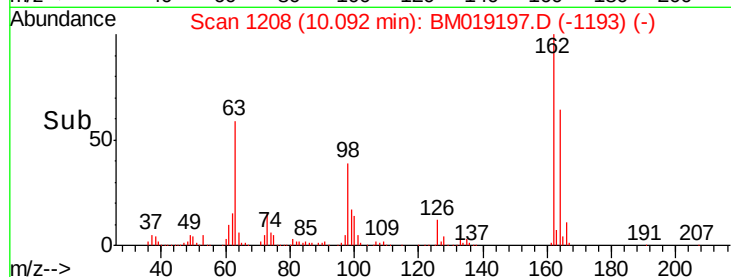
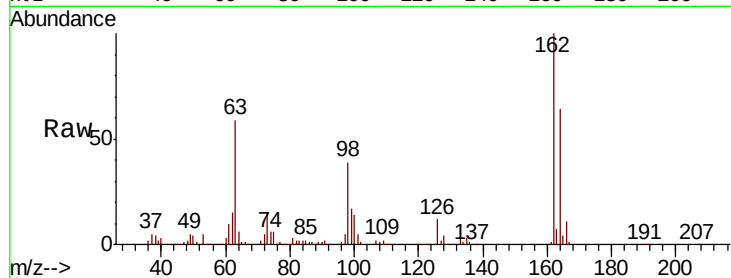




#29
2,4-Dichlorophenol
Concen: 44.986 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

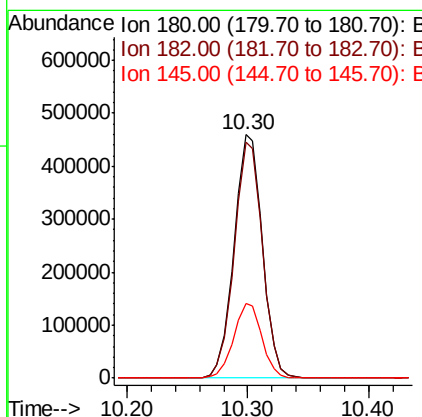
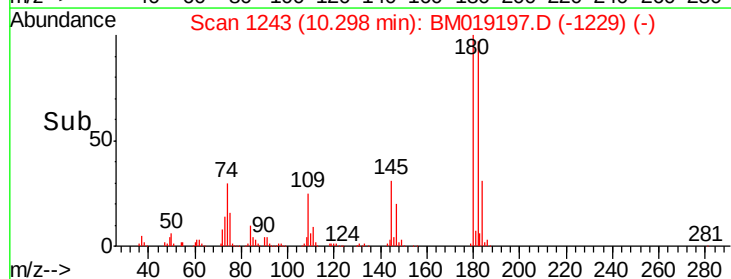
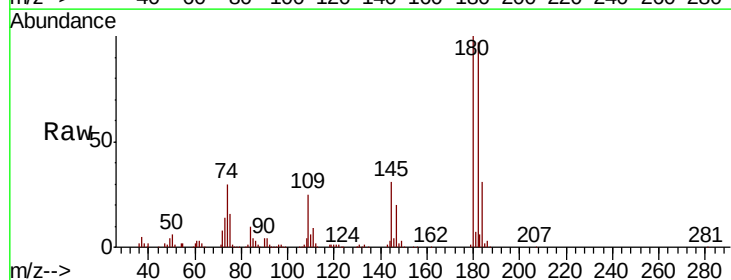
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

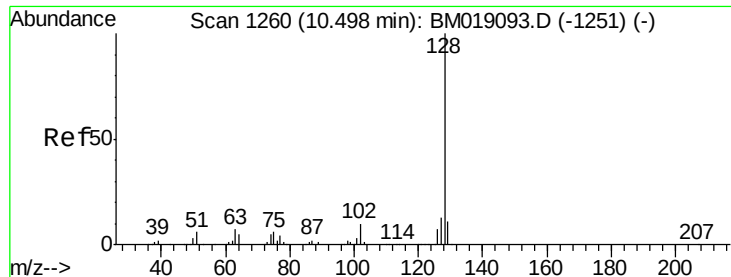
Tgt Ion:162 Resp: 718519
Ion Ratio Lower Upper
162 100
164 64.1 43.5 83.5
98 39.1 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 41.720 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Tgt Ion:180 Resp: 751368
Ion Ratio Lower Upper
180 100
182 97.0 76.6 114.8
145 30.7 24.3 36.5

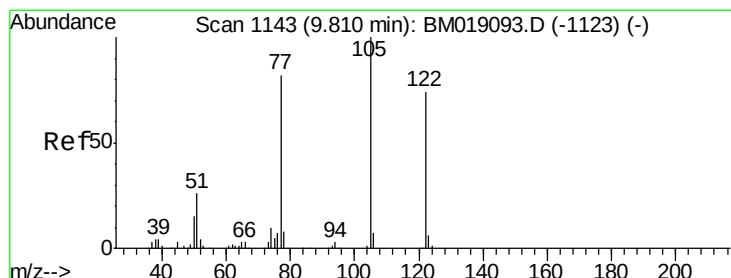
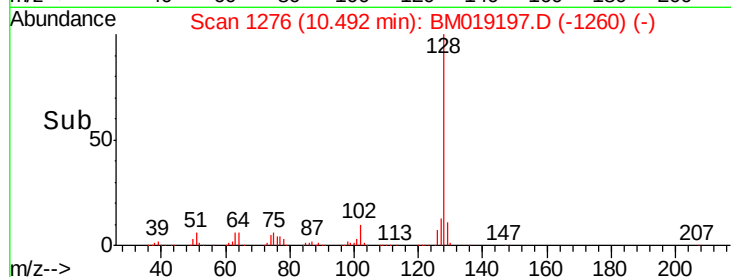
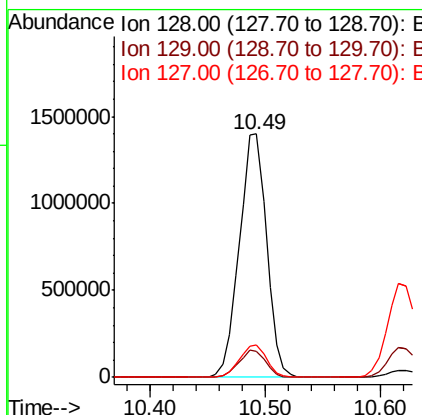
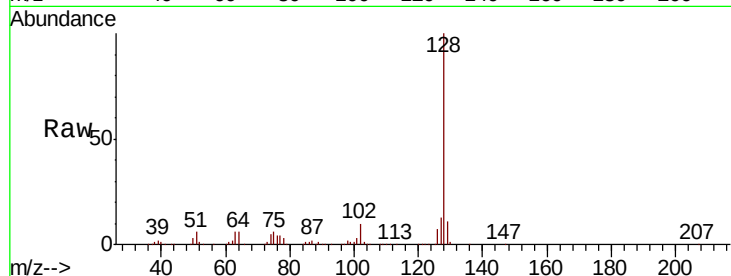




#31
Naphthalene
Concen: 41.069 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

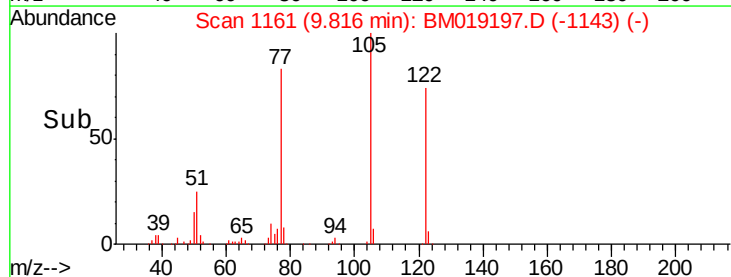
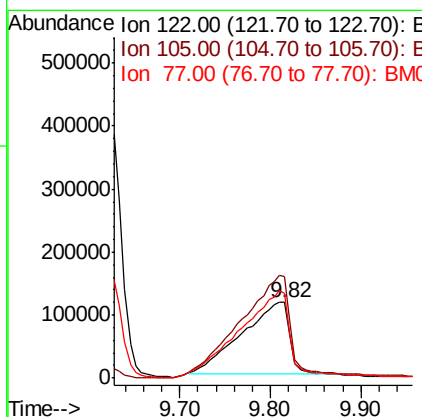
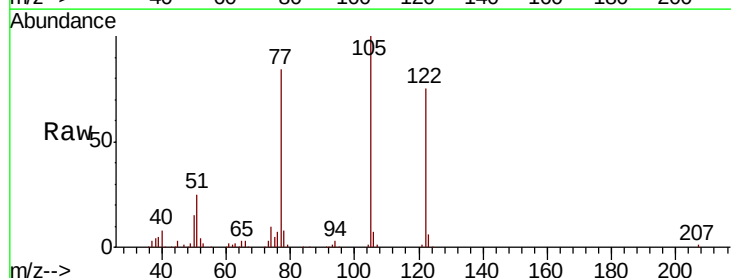
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

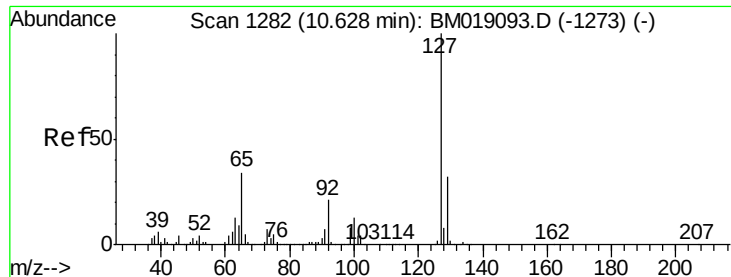
Tgt Ion:128 Resp: 2302499
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 35.079 ng
RT: 9.82 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Tgt Ion:122 Resp: 428445
Ion Ratio Lower Upper
122 100
105 133.1 113.0 153.0
77 111.3 90.1 130.1

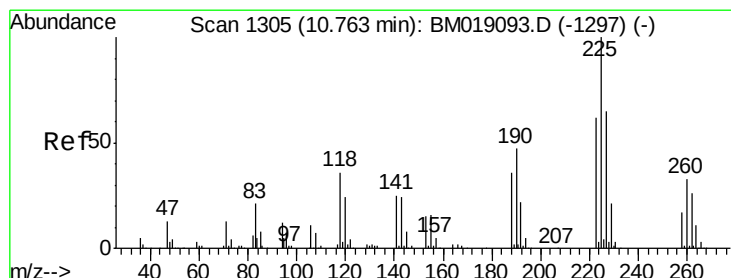
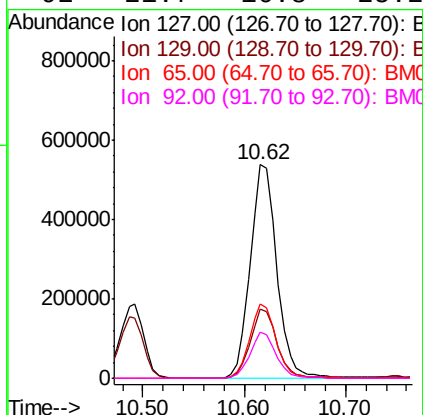
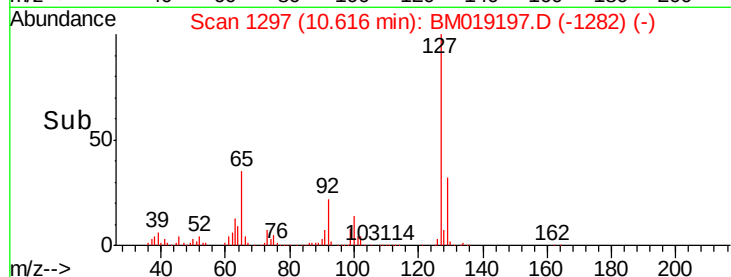
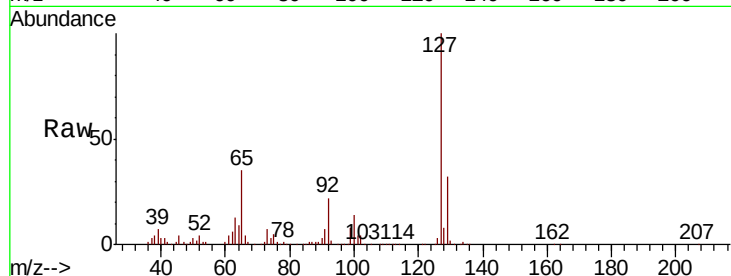




#33
4-Chloroaniline
Concen: 42.716 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

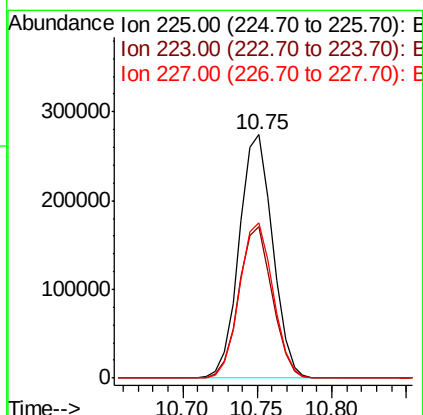
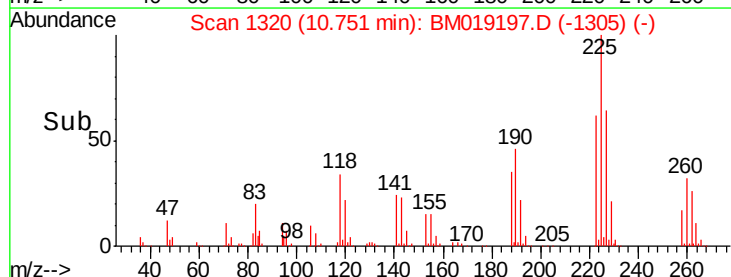
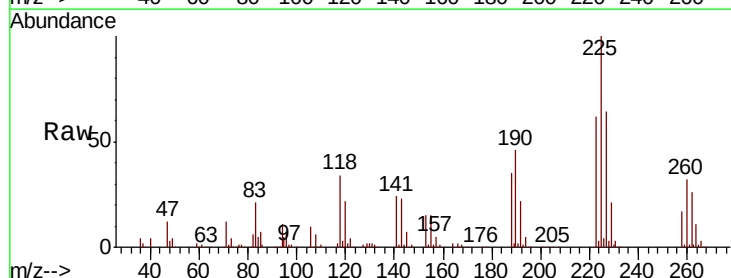
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

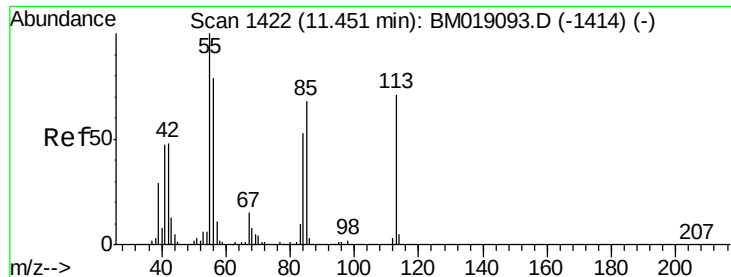
Tgt Ion:	127	Resp:	981712
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	34.8	27.4	41.2
92	21.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.283 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Tgt Ion:	225	Resp:	426670
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.4	74.0
227	64.0	51.6	77.4

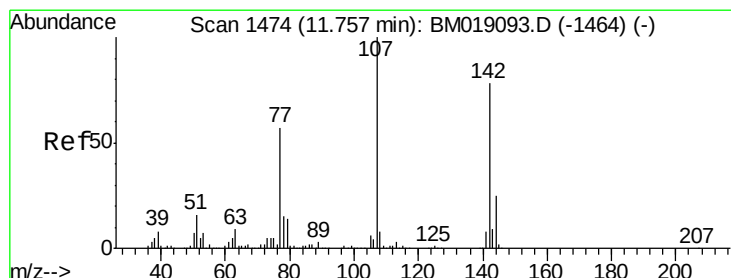
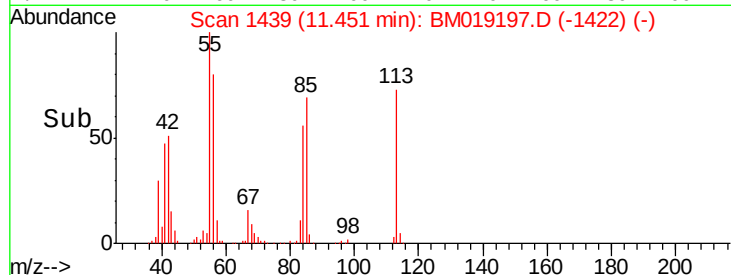
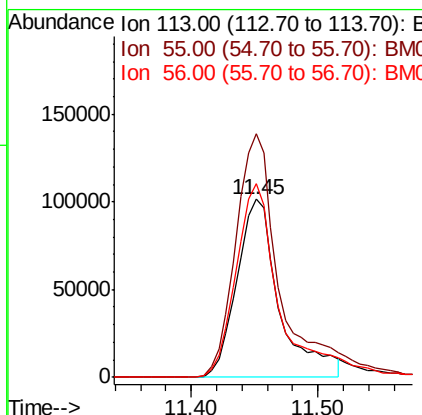
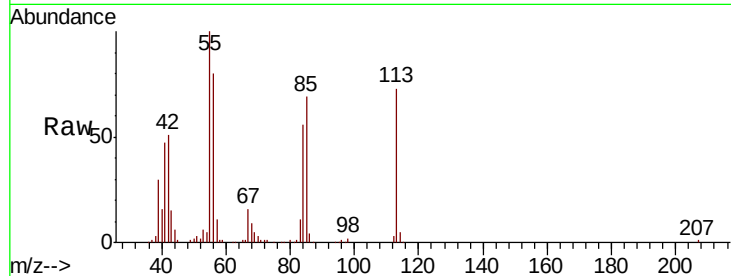




#35
 Caprolactam
 Concen: 41.798 ng
 RT: 11.45 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

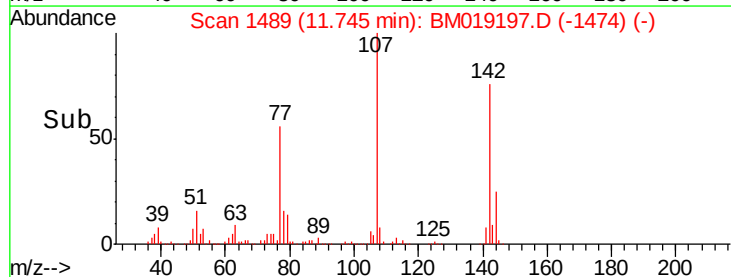
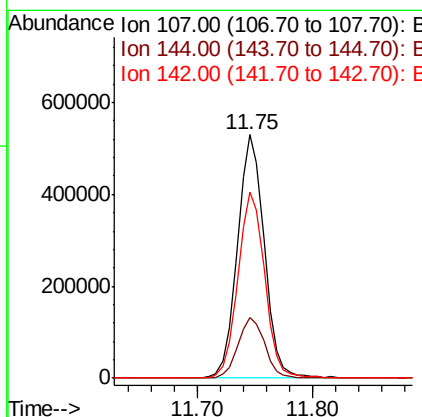
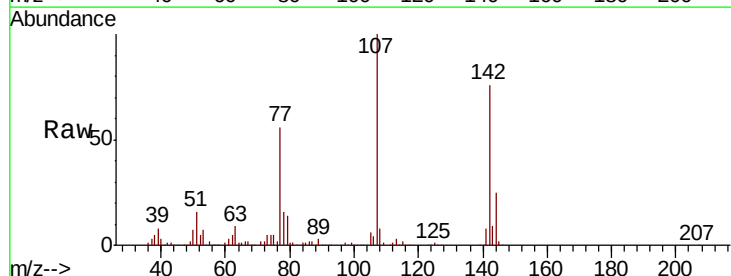
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

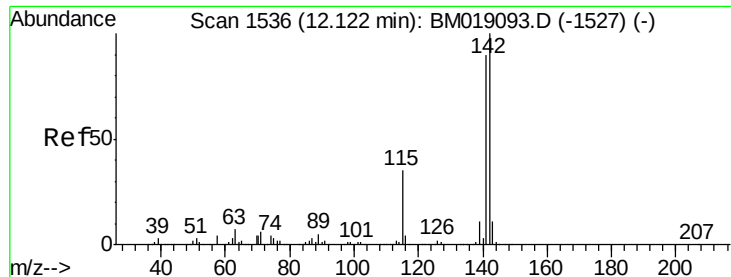
Tgt Ion:113 Resp: 237815
 Ion Ratio Lower Upper
 113 100
 55 136.6 120.1 160.1
 56 108.8 90.1 130.1



#36
 4-Chloro-3-methylphenol
 Concen: 43.251 ng
 RT: 11.75 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

Tgt Ion:107 Resp: 852383
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.2 30.4
 142 76.5 62.4 93.6

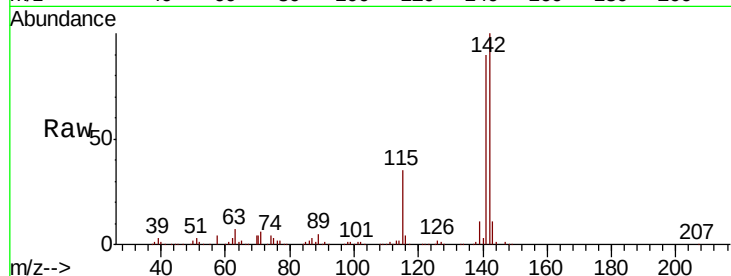




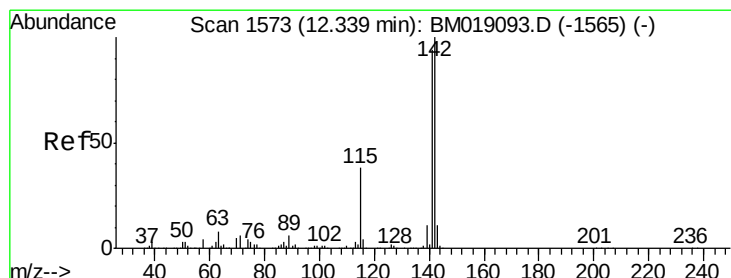
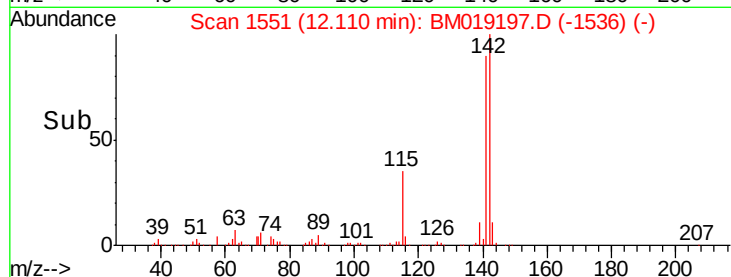
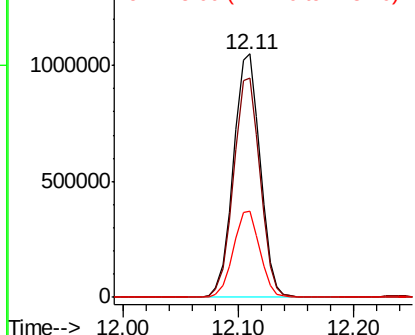
#37
2-Methylnaphthalene
Concen: 41.304 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 1682751
Ion Ratio Lower Upper
142 100
141 90.0 72.3 108.5
115 35.3 27.8 41.8

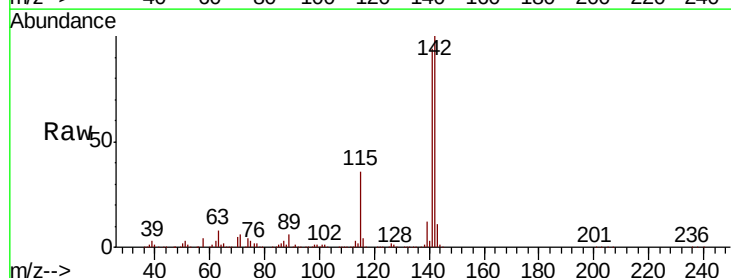


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

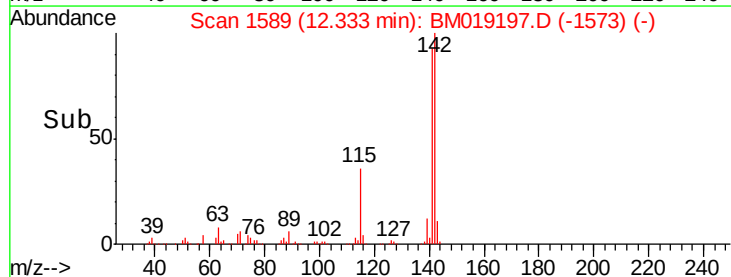
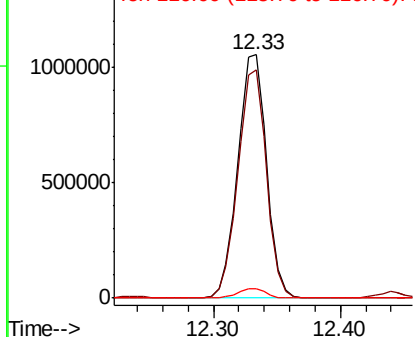


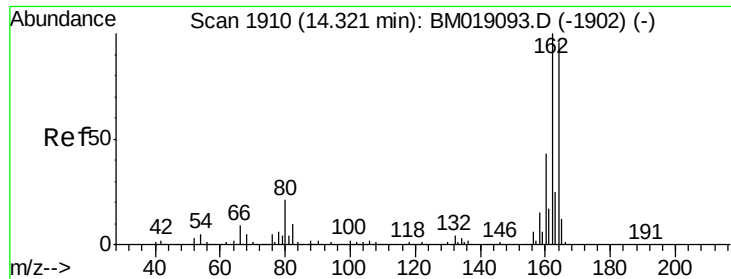
#38
1-Methylnaphthalene
Concen: 41.067 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Tgt Ion:142 Resp: 1649118
Ion Ratio Lower Upper
142 100
141 94.0 74.9 112.3
116 3.8 3.2 4.8



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

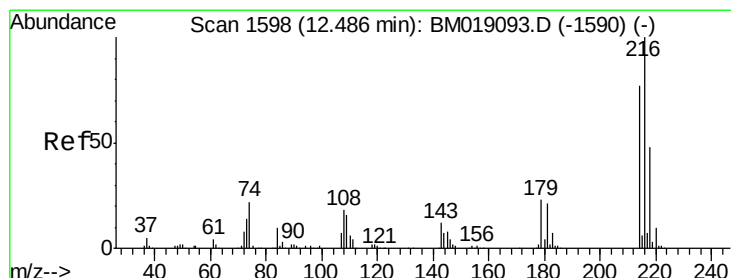
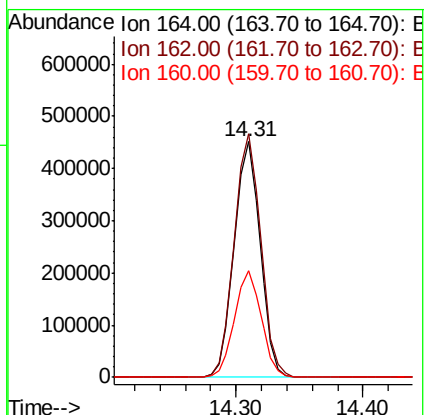
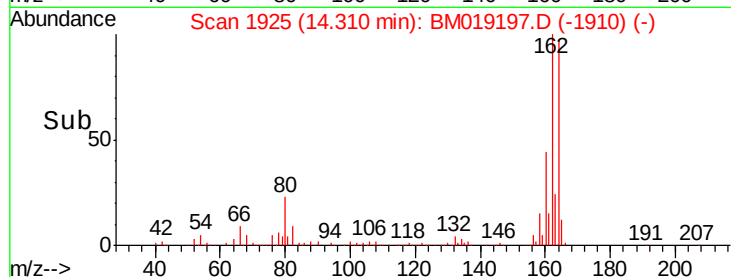
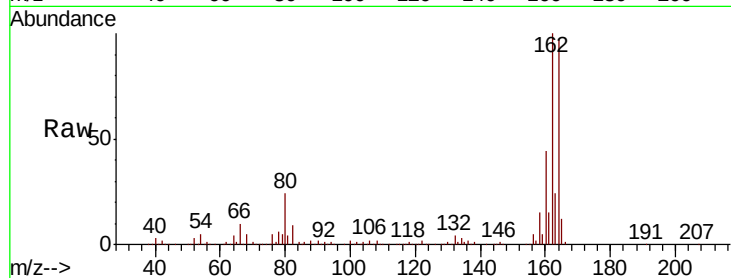
Tgt Ion:164 Resp: 638335

Ion Ratio Lower Upper

164 100

162 103.4 83.5 125.3

160 45.1 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.018 ng

RT: 12.47 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Tgt Ion:216 Resp: 848428

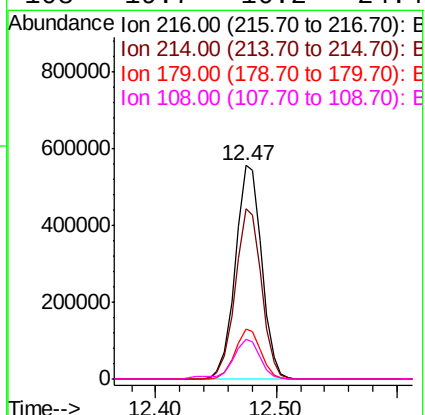
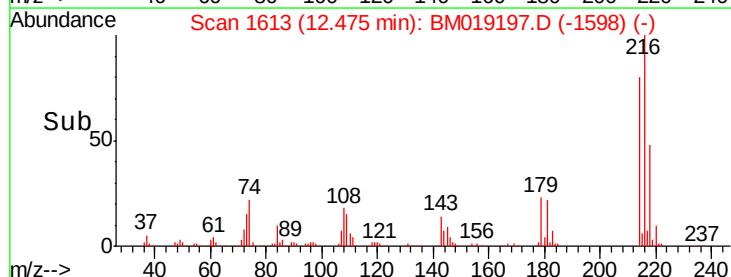
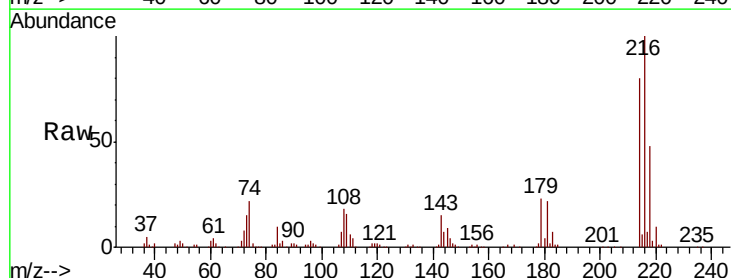
Ion Ratio Lower Upper

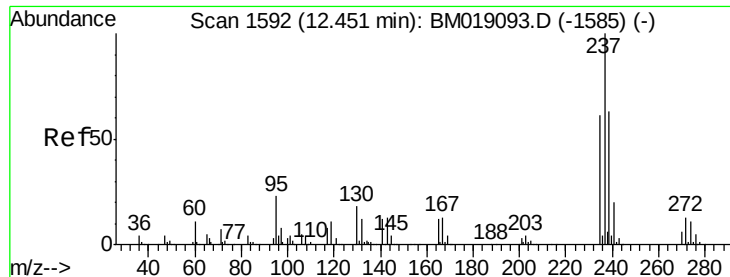
216 100

214 79.1 62.9 94.3

179 22.8 18.0 27.0

108 19.7 16.2 24.4

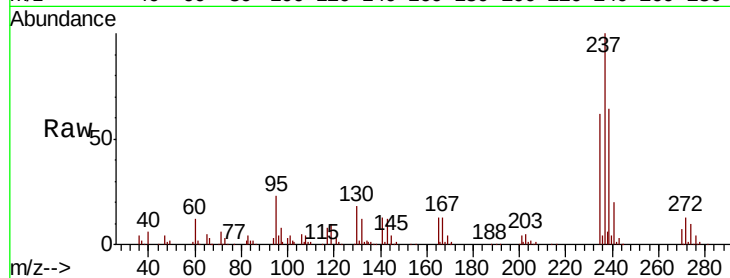




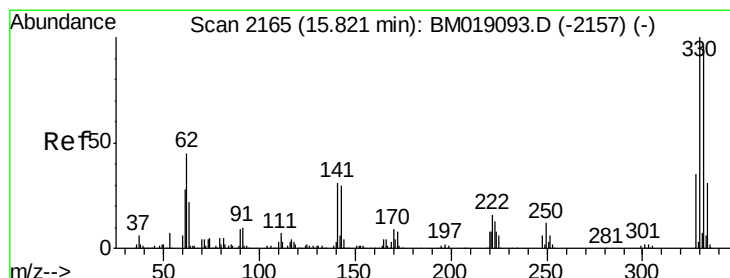
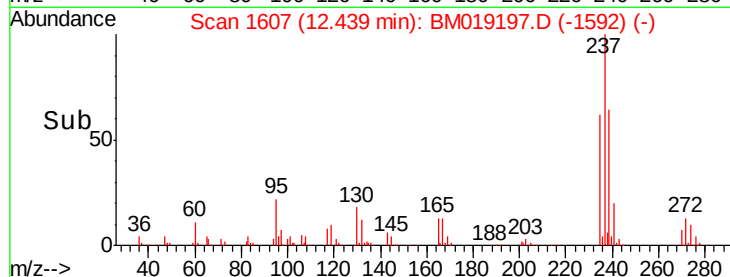
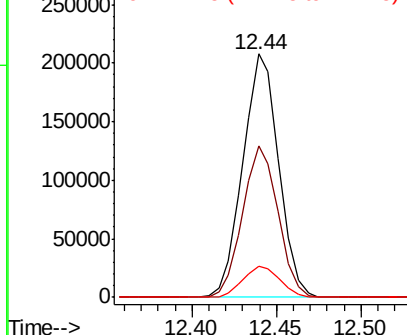
#41
Hexachlorocyclopentadiene
Concen: 33.504 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 237 Resp: 306437
Ion Ratio Lower Upper
237 100
235 62.4 41.3 81.3
272 13.0 0.0 33.1

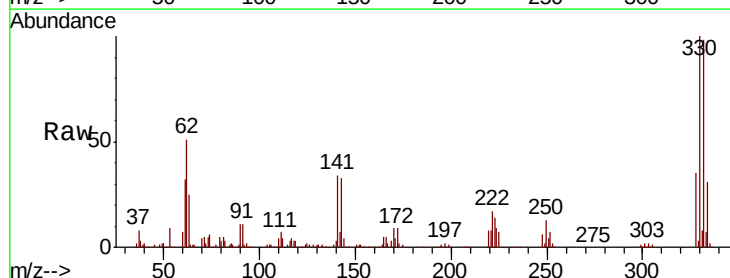


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

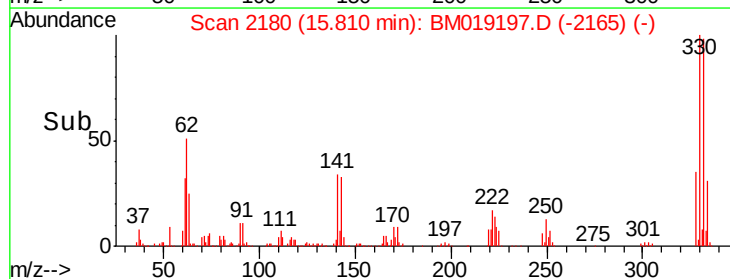
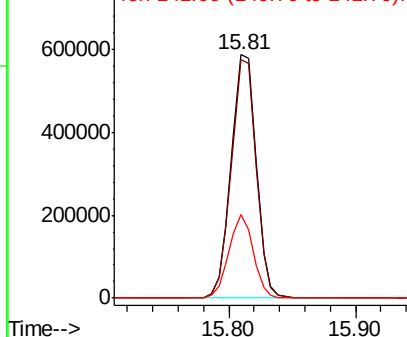


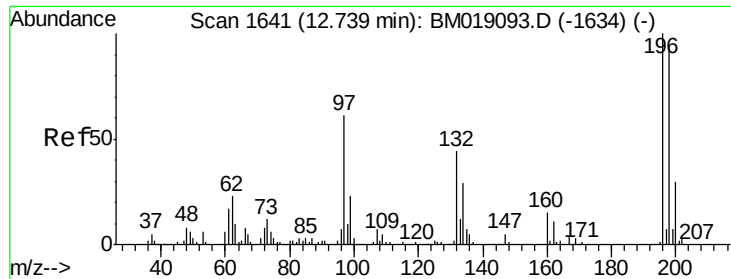
#42
2,4,6-Tribromophenol
Concen: 85.355 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Tgt Ion: 330 Resp: 804457
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 33.1 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

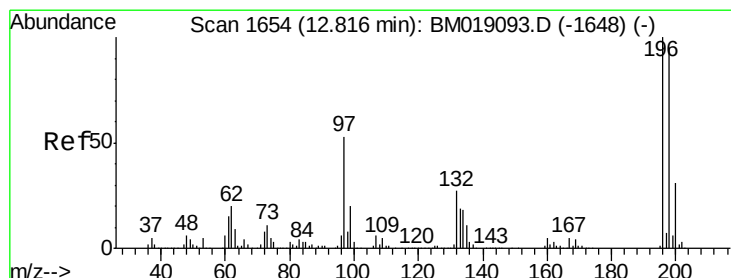
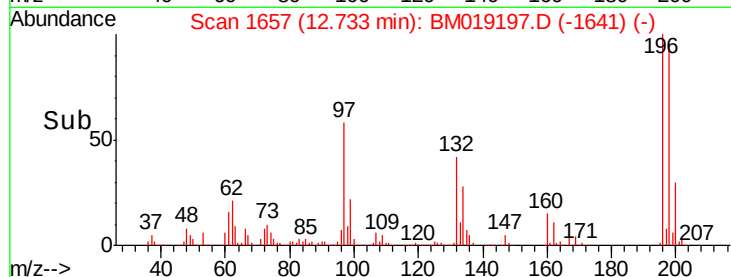
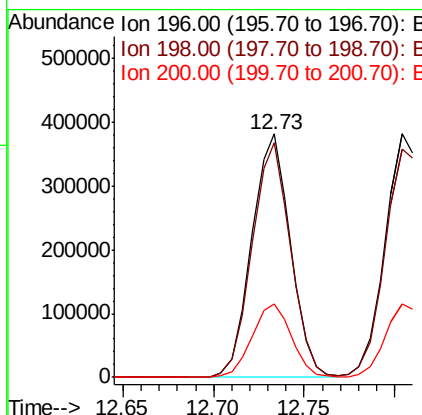
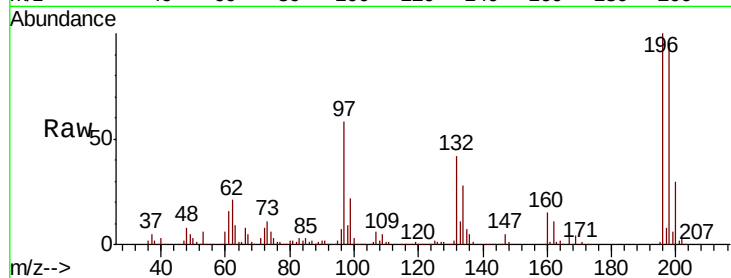




#43
 2,4,6-Trichlorophenol
 Concen: 43.442 ng
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

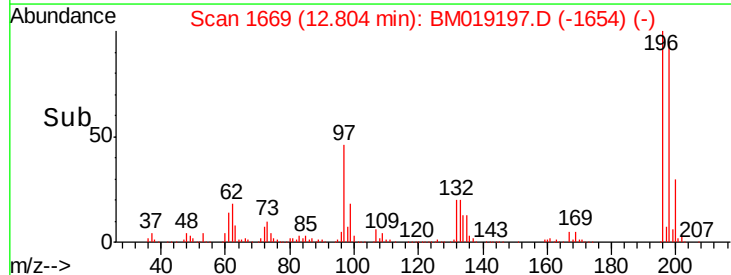
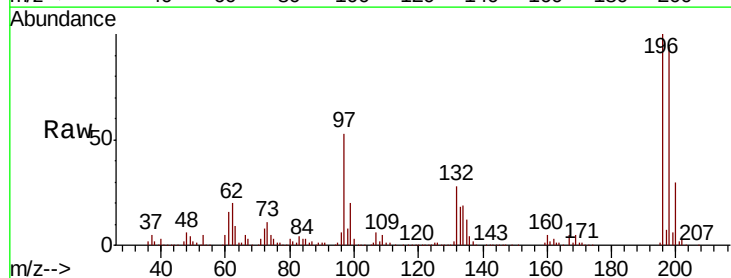
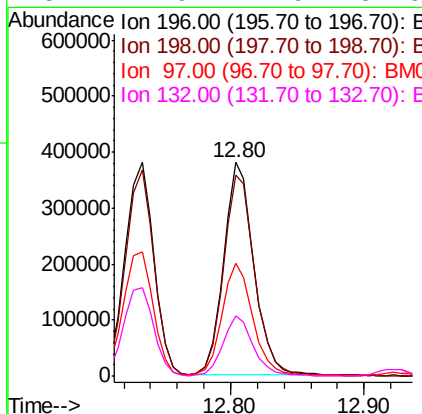
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

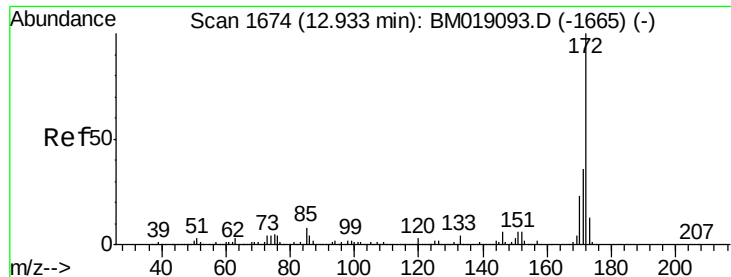
Tgt Ion:196 Resp: 566876
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.4 113.0
 200 30.3 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 43.074 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

Tgt Ion:196 Resp: 601038
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.9 113.9
 97 52.8 42.5 63.7
 132 27.9 21.9 32.9

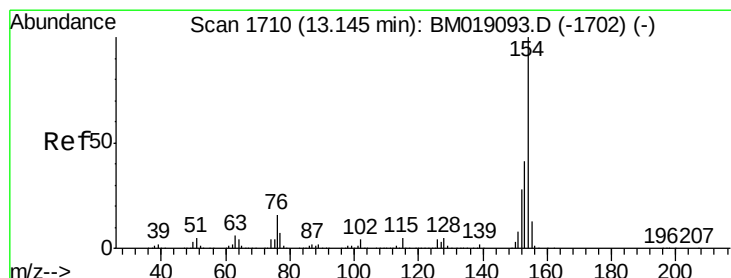
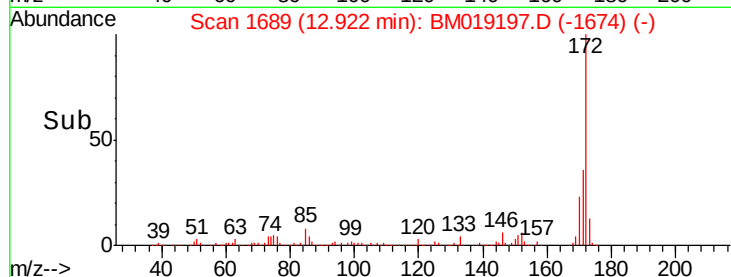
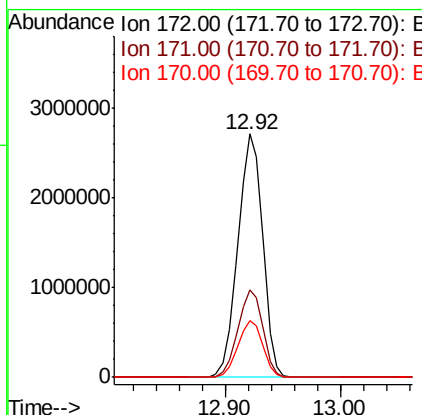
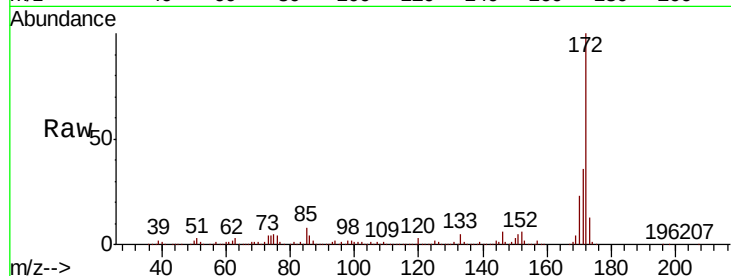




#45
2-Fluorobiphenyl
Concen: 81.980 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

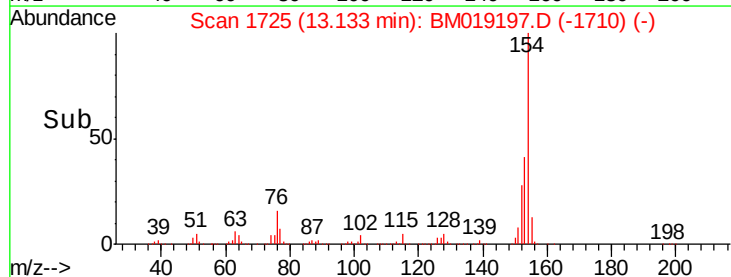
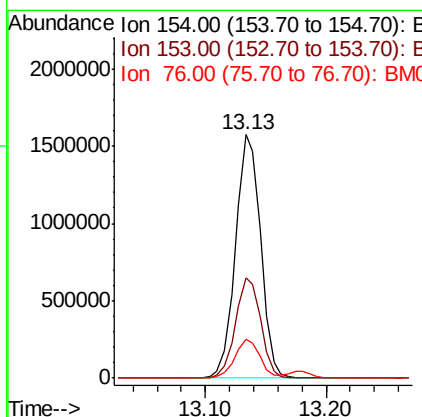
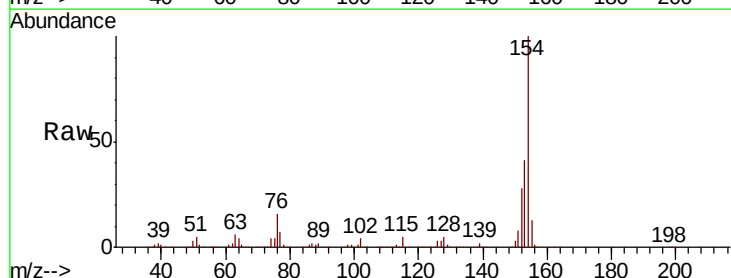
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

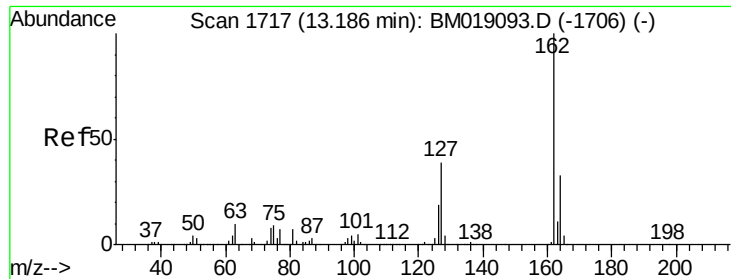
Tgt Ion:172 Resp: 4023105
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 40.859 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Tgt Ion:154 Resp: 2277746
Ion Ratio Lower Upper
154 100
153 41.1 21.5 61.5
76 15.9 0.0 35.8

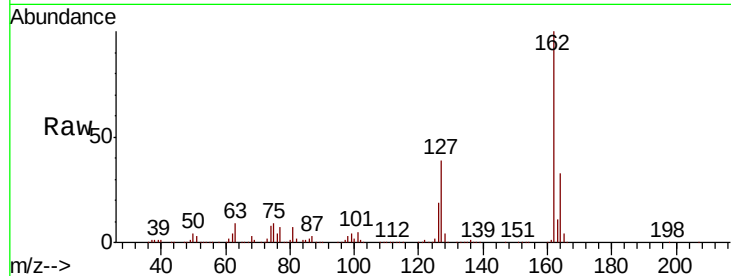




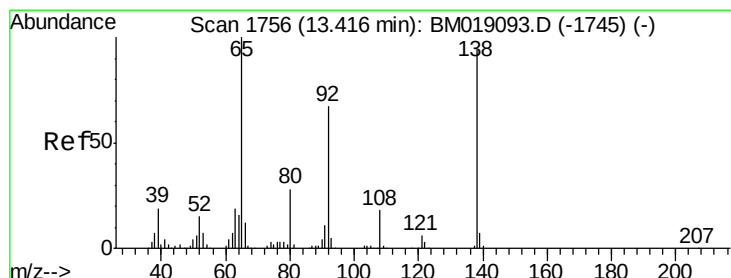
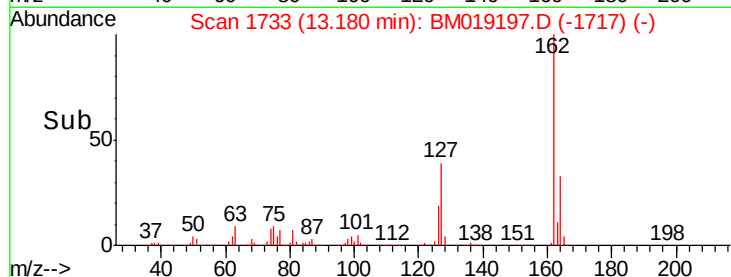
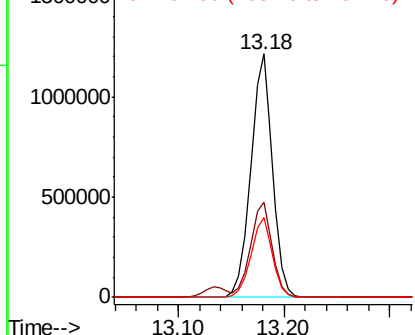
#47
2-Chloronaphthalene
Concen: 41.640 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 162 Resp: 1732678
Ion Ratio Lower Upper
162 100
127 39.1 31.2 46.8
164 32.9 26.3 39.5

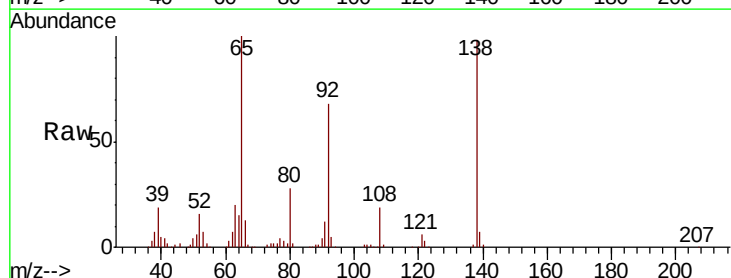


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

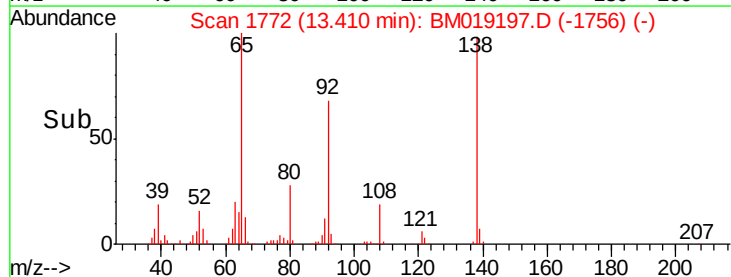
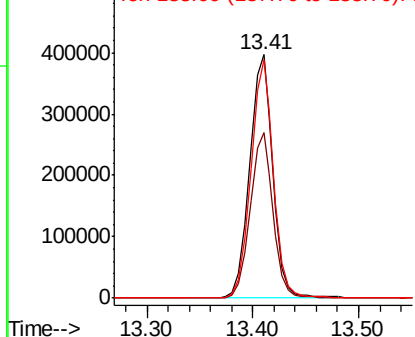


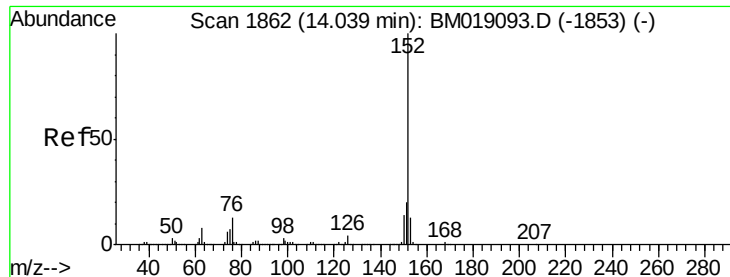
#48
2-Nitroaniline
Concen: 43.435 ng
RT: 13.41 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Tgt Ion: 65 Resp: 606148
Ion Ratio Lower Upper
65 100
92 68.2 53.4 80.2
138 97.8 74.9 112.3



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





#49

Acenaphthylene

Concen: 41.246 ng

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

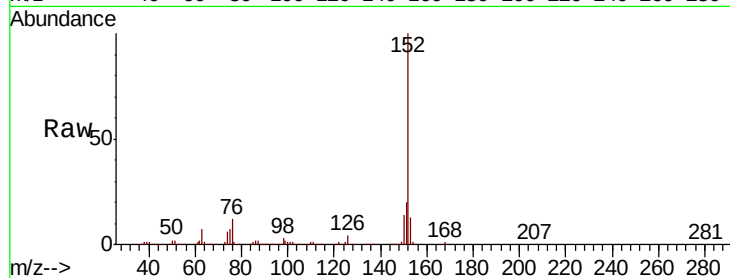
Tgt Ion:152 Resp: 2901978

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

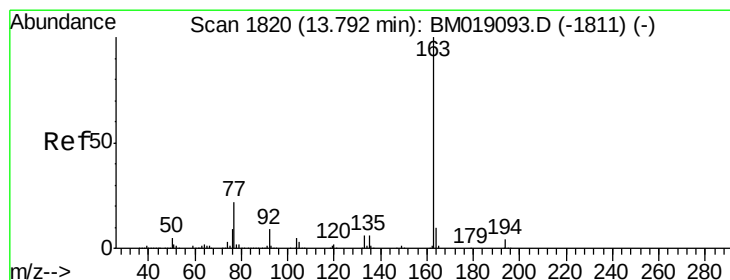
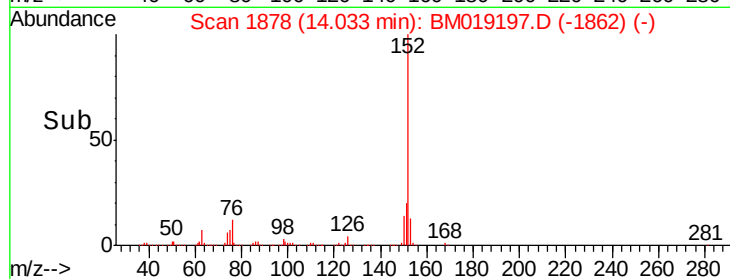
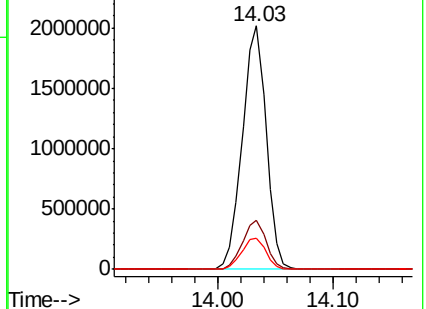
153 13.0 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.751 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

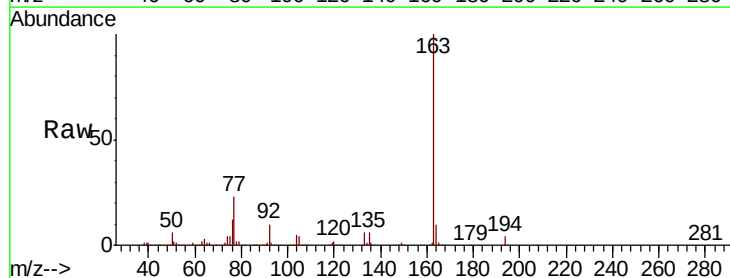
Tgt Ion:163 Resp: 2170693

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

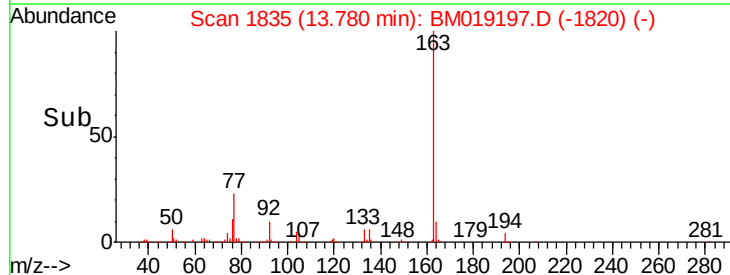
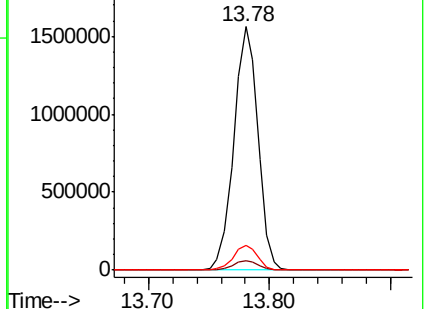
164 10.2 7.7 11.5

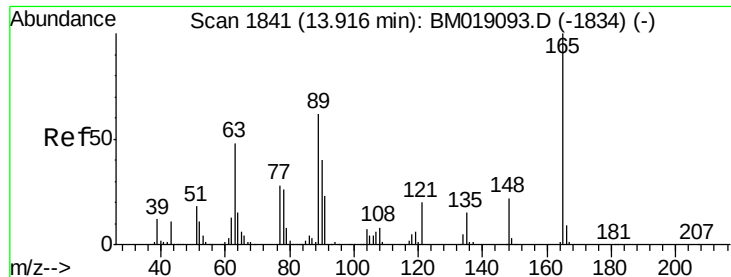


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

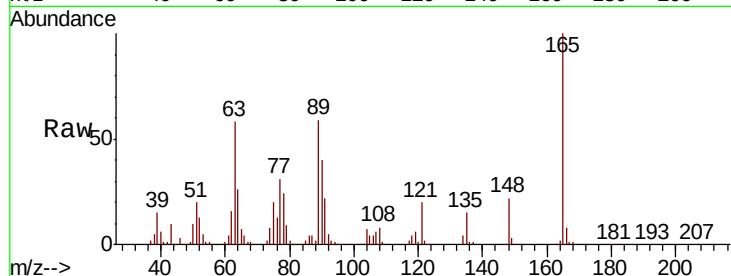




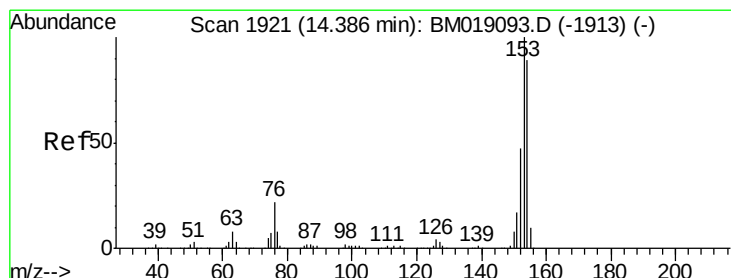
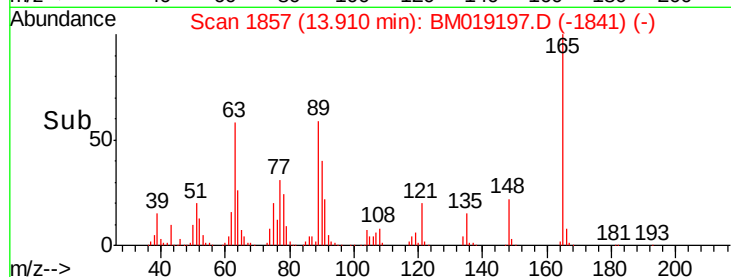
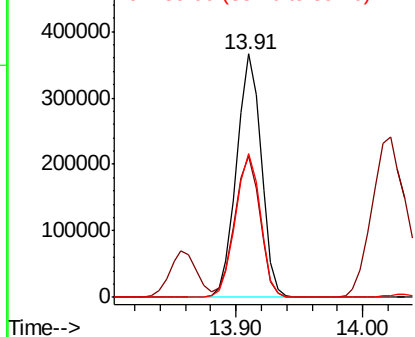
#51
2,6-Dinitrotoluene
Concen: 41.689 ng
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 492117
Ion Ratio Lower Upper
165 100
63 57.9 48.2 72.4
89 59.0 49.3 73.9

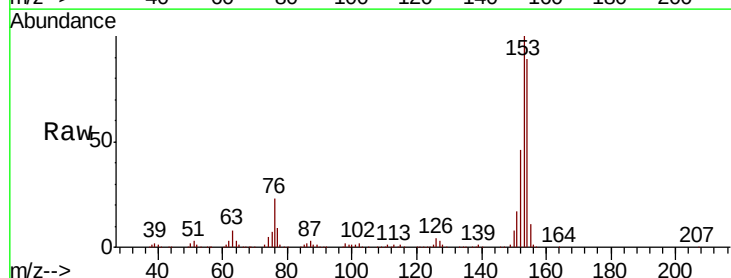


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

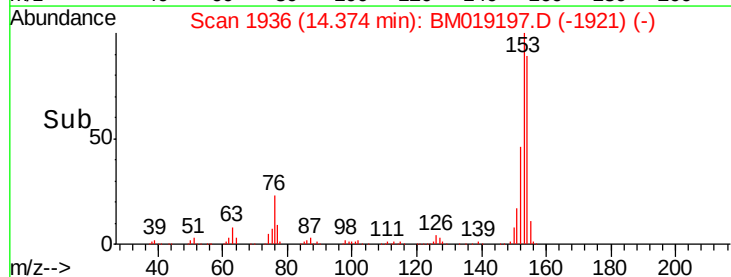
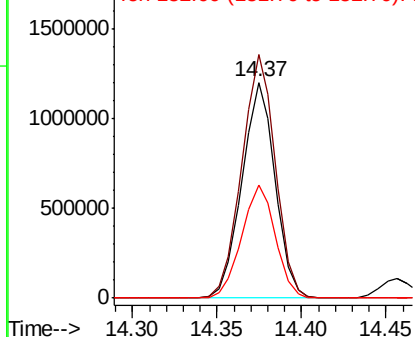


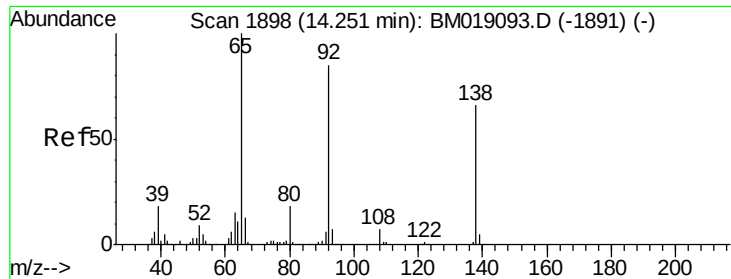
#52
Acenaphthene
Concen: 40.717 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Tgt Ion:154 Resp: 1646109
Ion Ratio Lower Upper
154 100
153 112.7 90.1 135.1
152 52.3 42.5 63.7



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

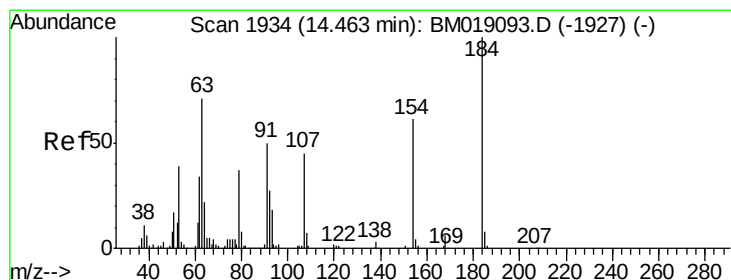
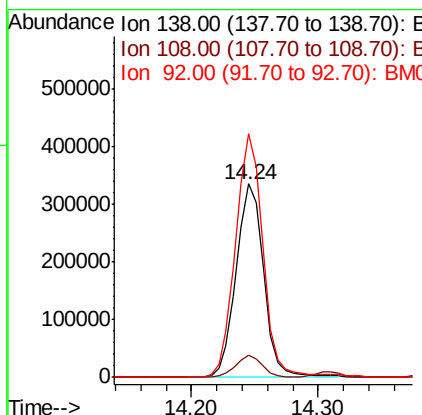
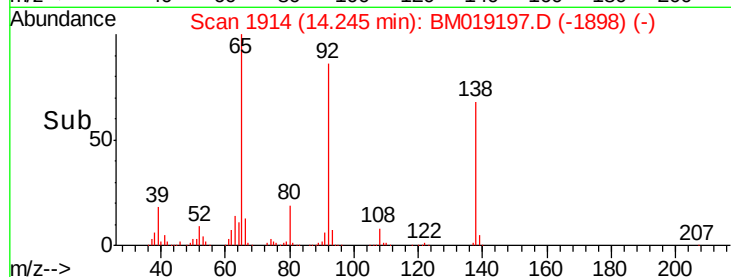
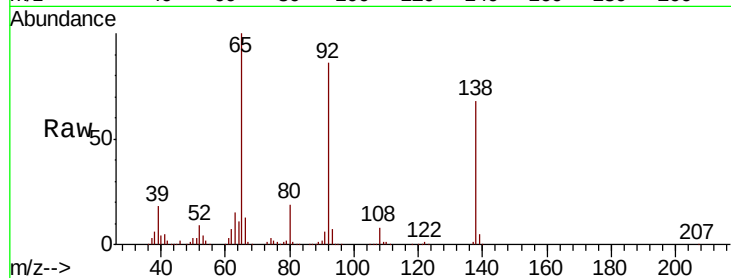




#53
 3-Nitroaniline
 Concen: 40.445 ng
 RT: 14.24 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

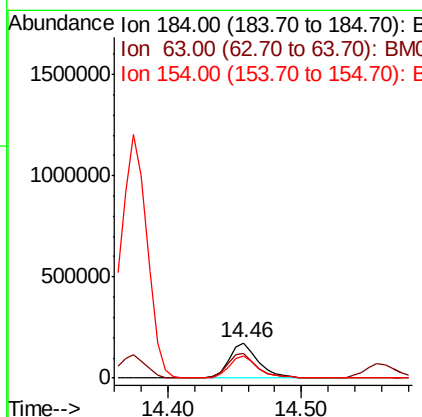
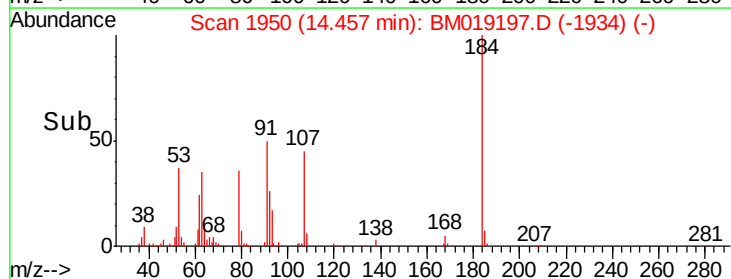
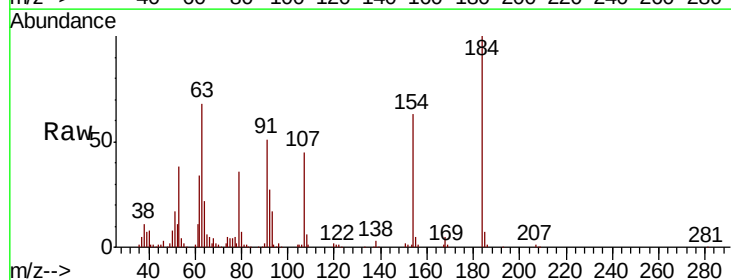
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

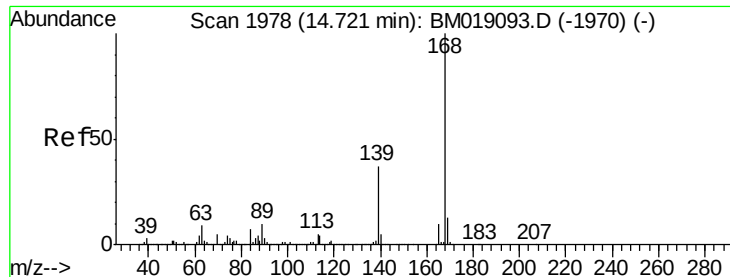
Tgt Ion:138 Resp: 505655
 Ion Ratio Lower Upper
 138 100
 108 11.5 9.0 13.4
 92 125.8 102.6 153.8



#54
 2,4-Dinitrophenol
 Concen: 38.921 ng
 RT: 14.46 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

Tgt Ion:184 Resp: 266817
 Ion Ratio Lower Upper
 184 100
 63 68.0 56.7 85.1
 154 63.0 49.3 73.9





#55

Dibenzofuran

Concen: 41.096 ng

RT: 14.71 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

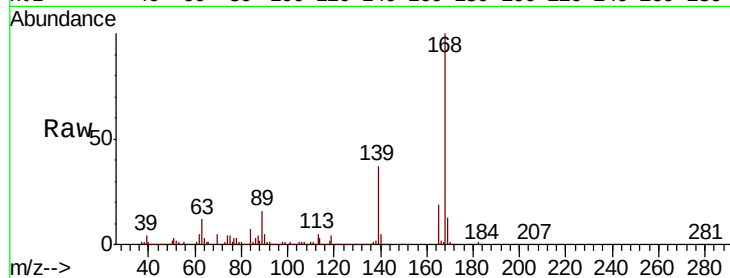
Tgt Ion:168 Resp: 2679376

Ion Ratio Lower Upper

168 100

139 37.1 30.1 45.1

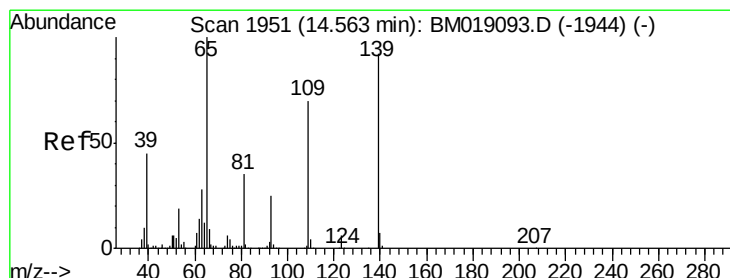
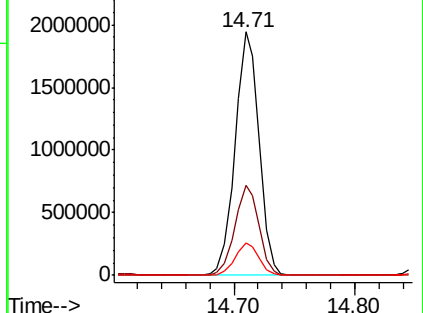
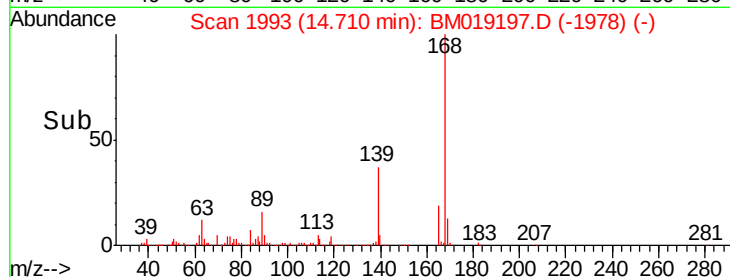
169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.686 ng

RT: 14.56 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

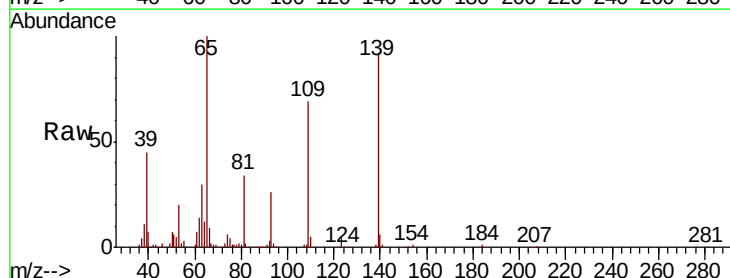
Tgt Ion:139 Resp: 384684

Ion Ratio Lower Upper

139 100

109 74.8 56.3 96.3

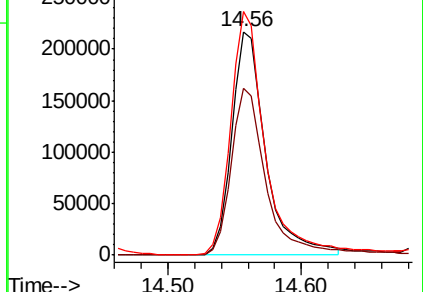
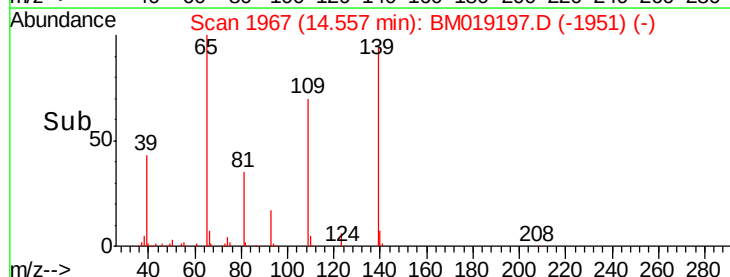
65 109.1 89.2 129.2

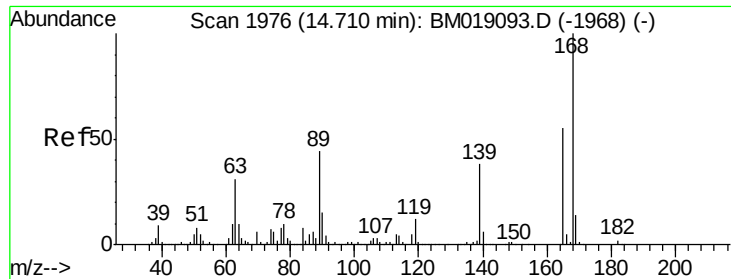


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

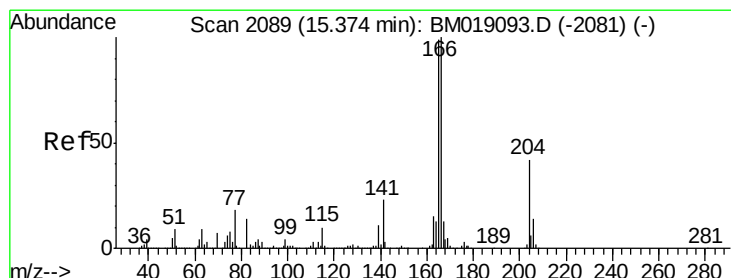
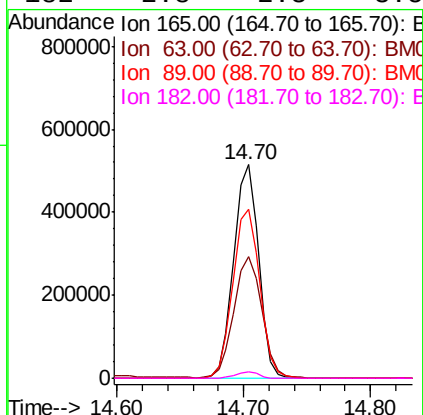
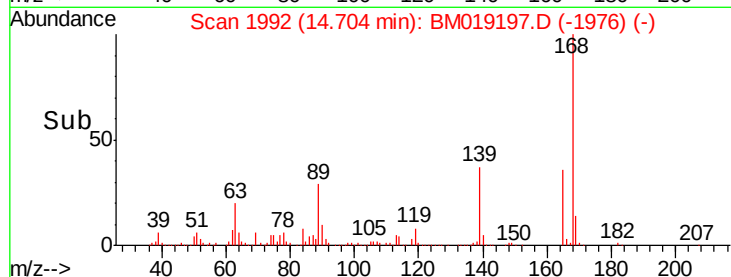
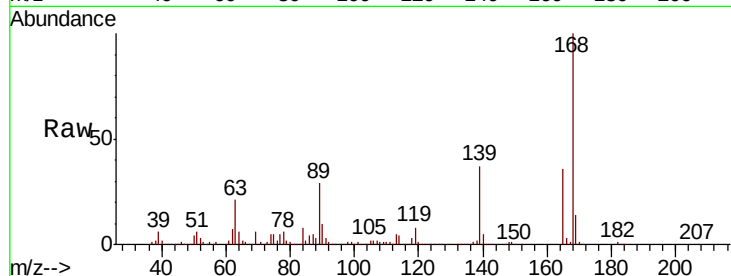




#57
 2,4-Dinitrotoluene
 Concen: 40.802 ng
 RT: 14.70 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

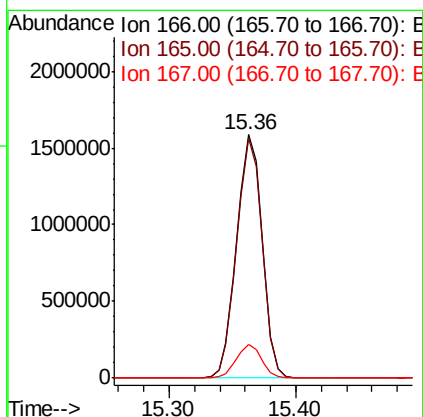
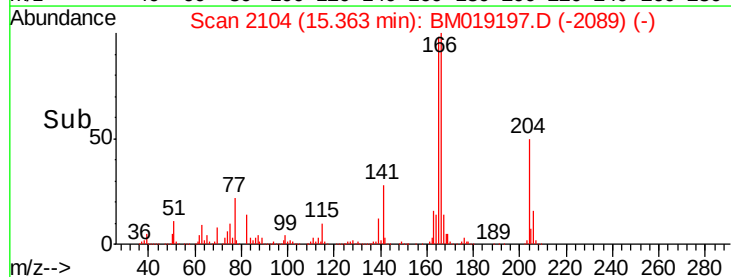
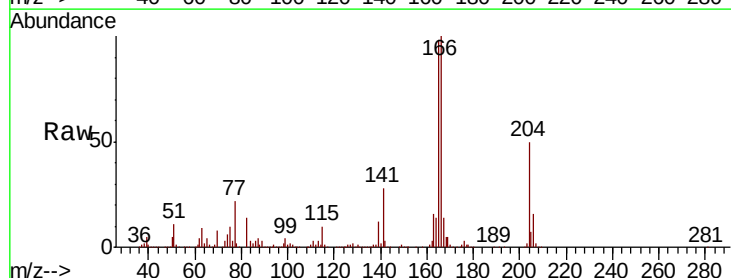
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

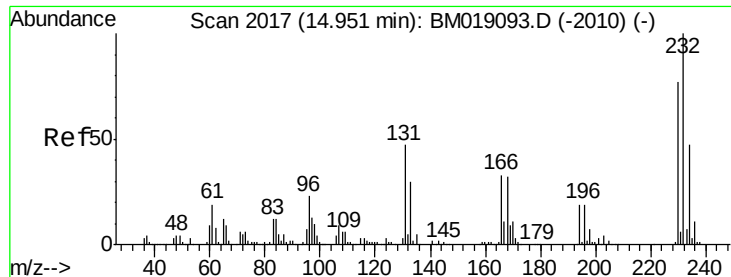
Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.1	44.7	67.1
89	79.1	63.4	95.2
182	2.8	2.3	3.5



#58
 Fluorene
 Concen: 41.130 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.4
167	13.6	10.8	16.2

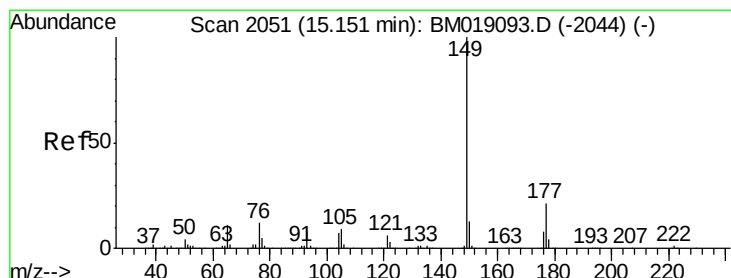
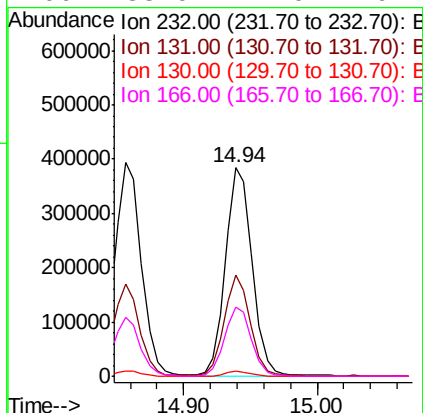
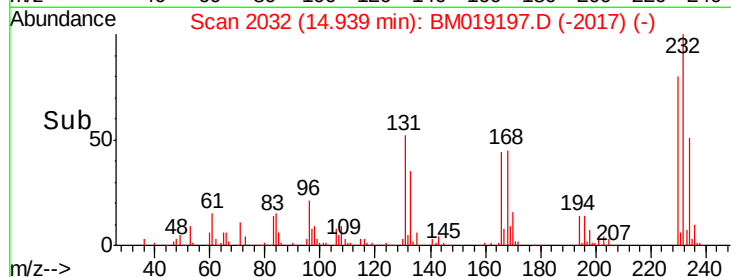
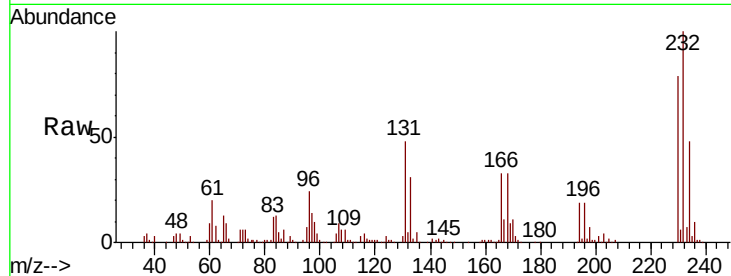




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.267 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

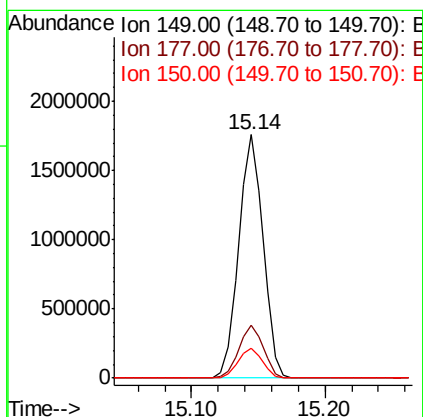
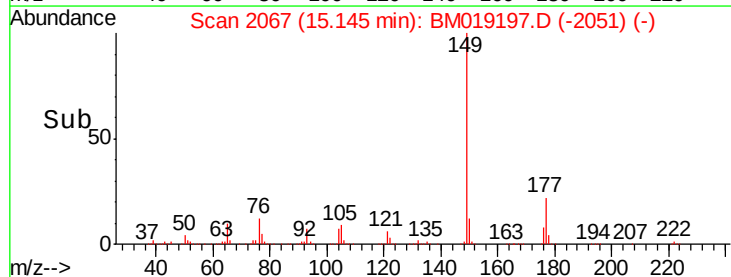
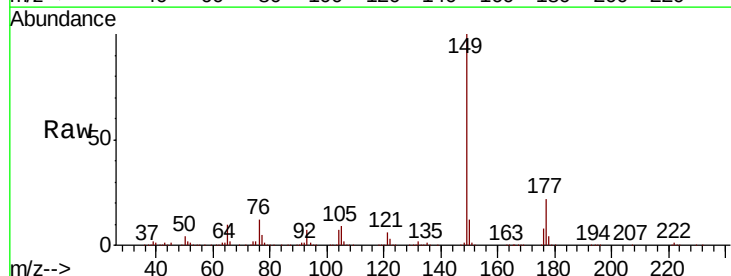
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

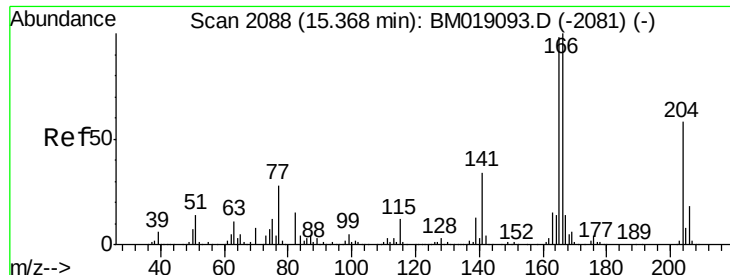
Tgt Ion: 232 Resp: 536069
Ion Ratio Lower Upper
232 100
131 47.4 38.2 57.2
130 2.5 1.9 2.9
166 33.0 27.0 40.4



#60
Diethylphthalate
Concen: 40.144 ng
RT: 15.14 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Tgt Ion: 149 Resp: 2220181
Ion Ratio Lower Upper
149 100
177 22.0 17.0 25.6
150 12.3 10.2 15.4

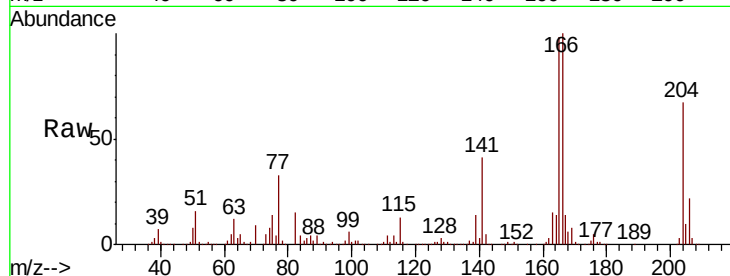




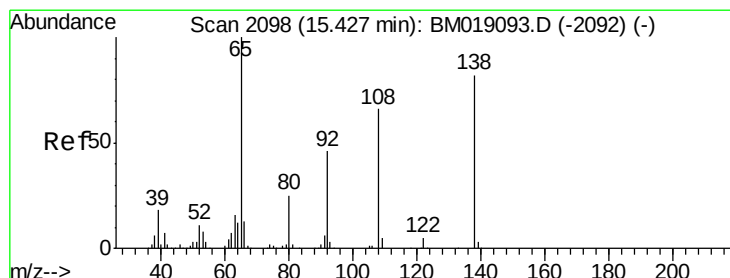
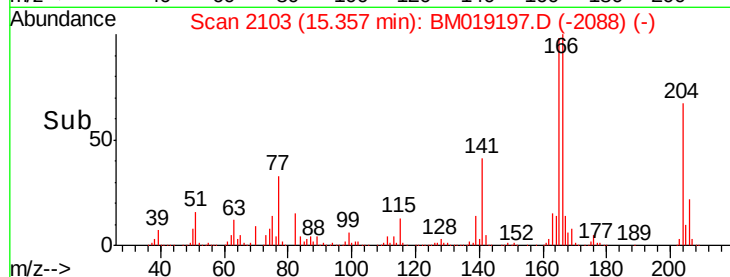
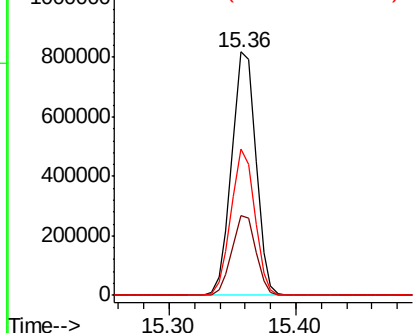
#61
4-Chlorophenyl-phenylether
Concen: 41.434 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 1081484
Ion Ratio Lower Upper
204 100
206 32.8 25.5 38.3
141 60.1 47.8 71.8

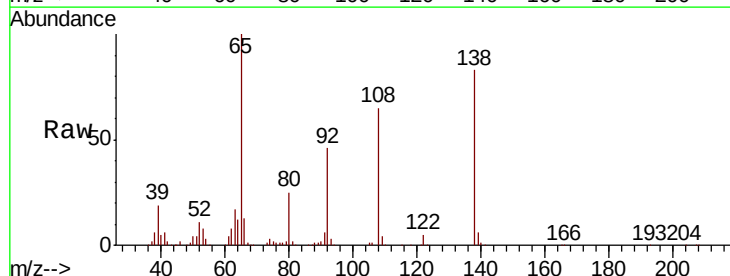


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

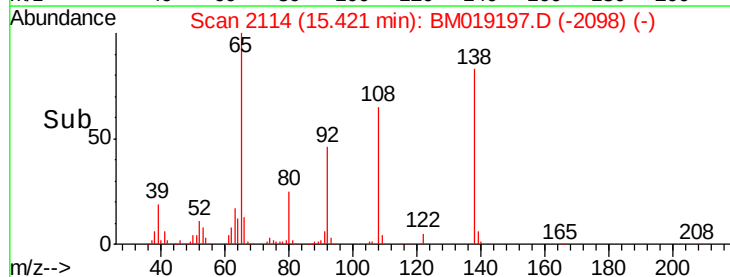
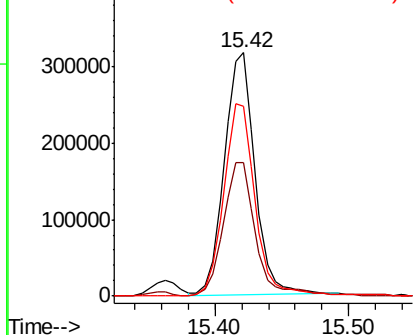


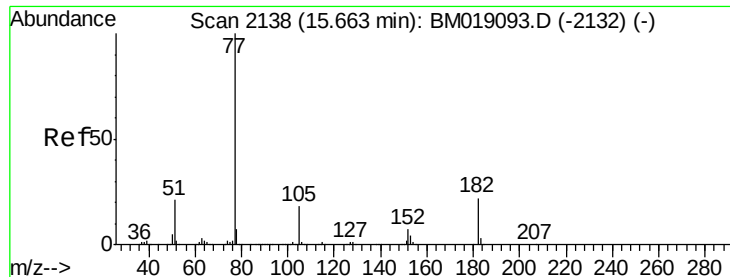
#62
4-Nitroaniline
Concen: 40.207 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Tgt Ion:138 Resp: 506590
Ion Ratio Lower Upper
138 100
92 54.8 36.2 76.2
108 78.2 59.7 99.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.566 ng

RT: 15.66 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 2418960

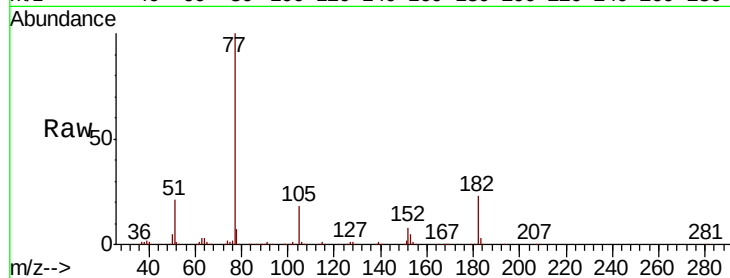
Ion Ratio Lower Upper

77 100

182 22.9 1.8 41.8

105 18.4 0.0 38.3

51 20.5 0.8 40.8

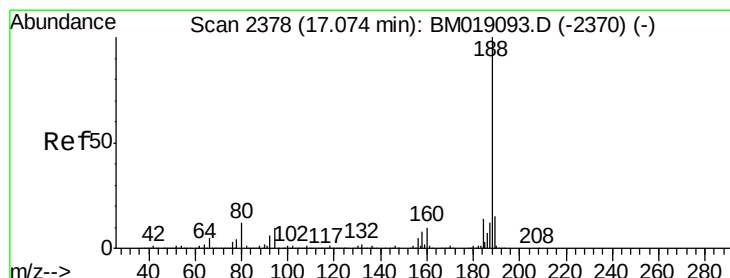
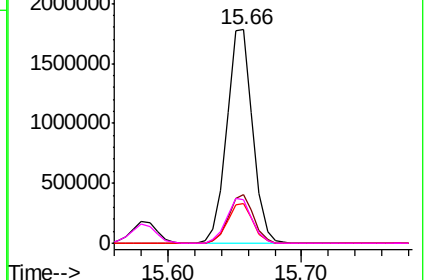
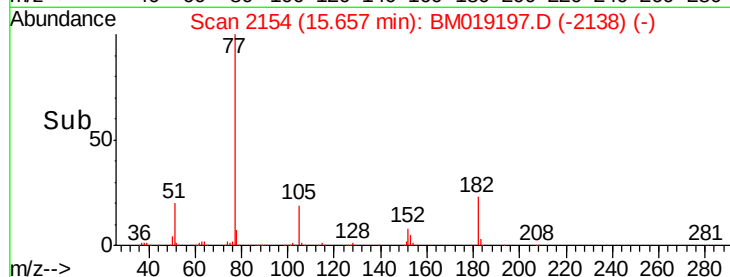


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

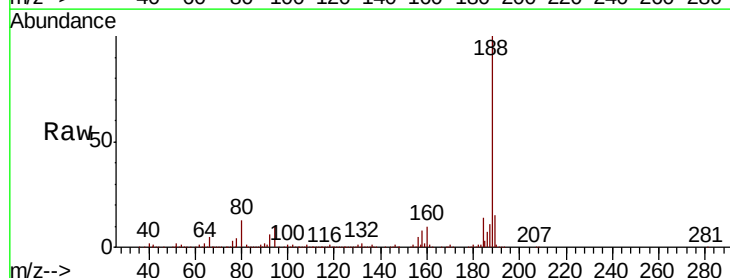
Tgt Ion: 188 Resp: 1380636

Ion Ratio Lower Upper

188 100

94 10.4 8.1 12.1

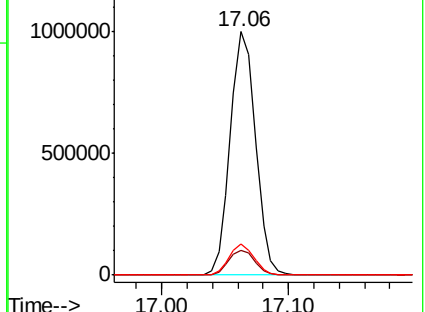
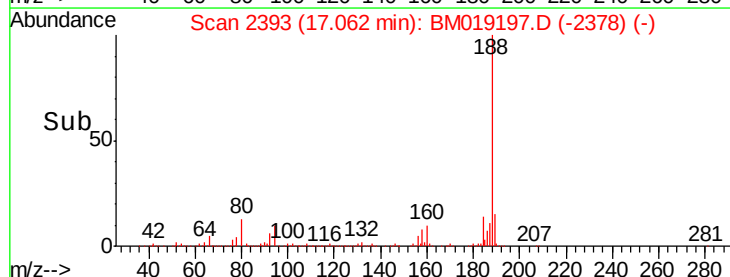
80 12.6 9.7 14.5

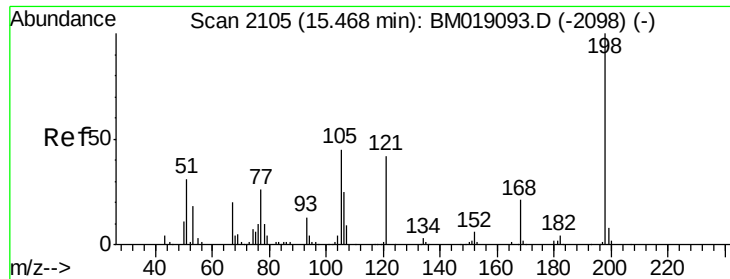


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

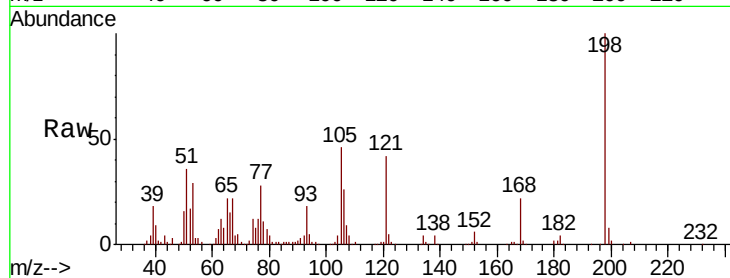




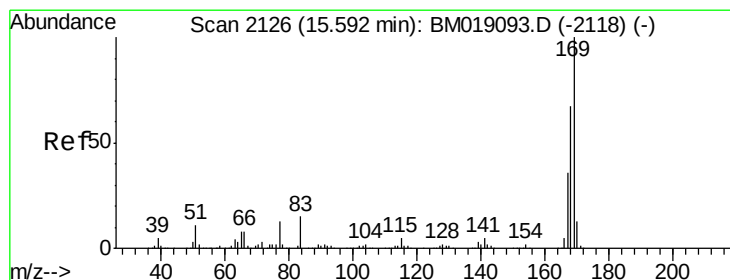
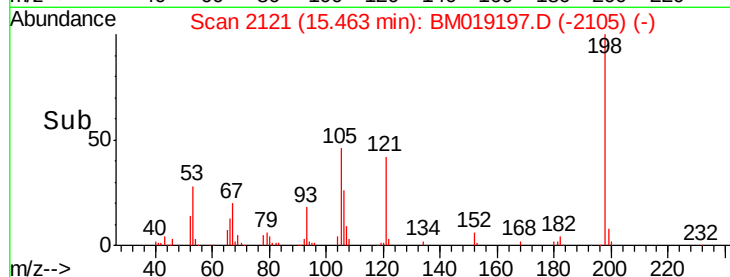
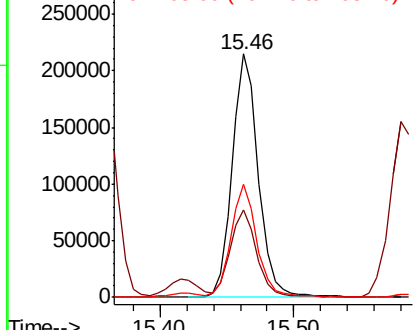
#65
4,6-Dinitro-2-methylphenol
Concen: 32.481 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 293862
Ion Ratio Lower Upper
198 100
51 35.9 17.3 57.3
105 46.3 26.2 66.2

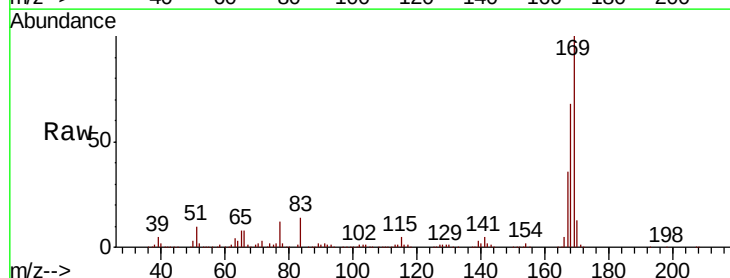


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

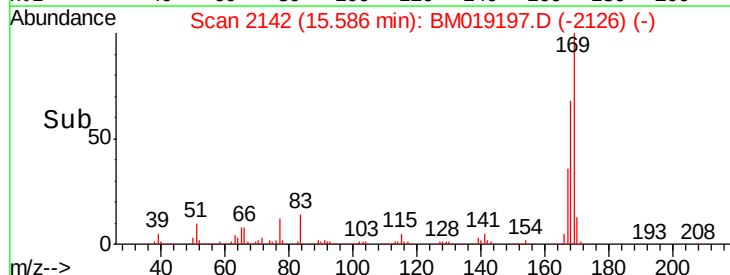
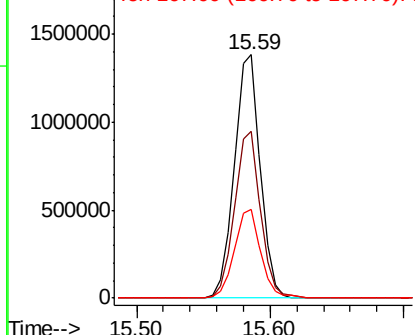


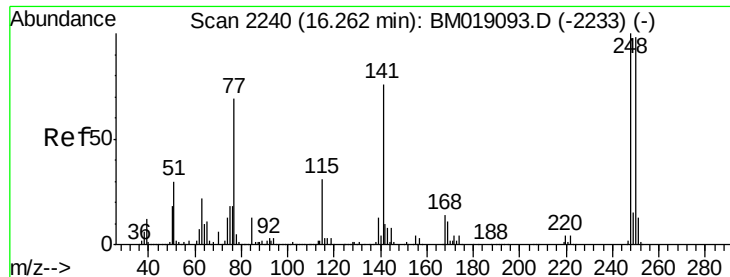
#66
n-Nitrosodiphenylamine
Concen: 42.406 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Tgt Ion:169 Resp: 1863938
Ion Ratio Lower Upper
169 100
168 68.4 53.9 80.9
167 36.4 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

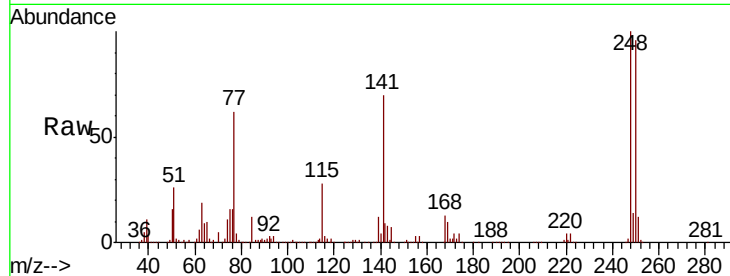




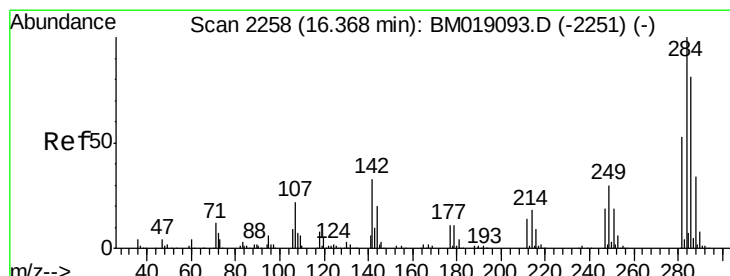
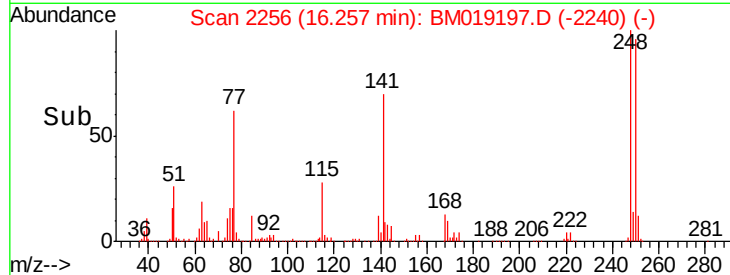
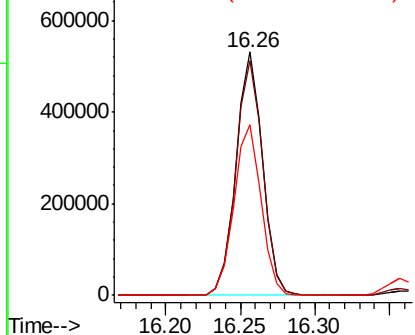
#67
 4-Bromophenyl-phenylether
 Concen: 43.212 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 657897
 Ion Ratio Lower Upper
 248 100
 250 96.4 78.0 117.0
 141 70.3 61.0 91.4

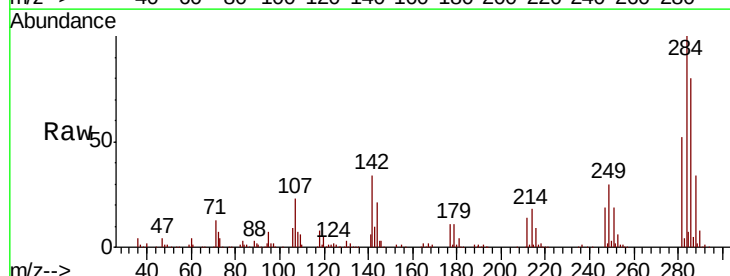


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

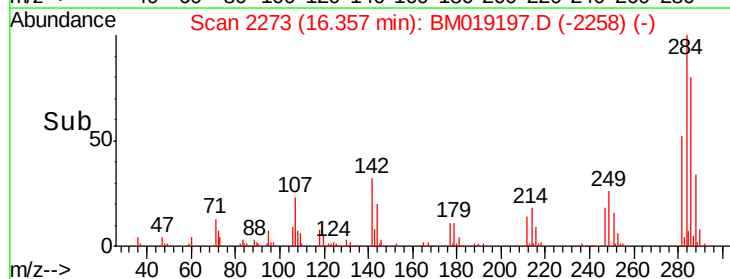
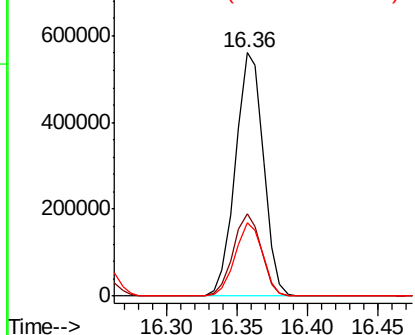


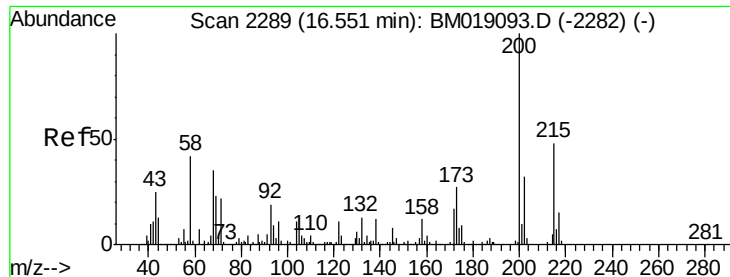
#68
 Hexachlorobenzene
 Concen: 42.742 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

Tgt Ion:284 Resp: 773658
 Ion Ratio Lower Upper
 284 100
 142 34.0 26.3 39.5
 249 30.4 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: 39.990 ng

RT: 16.54 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

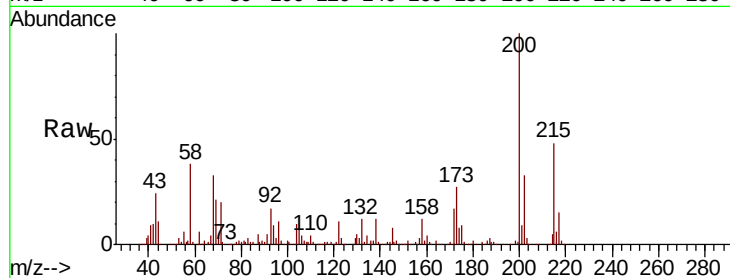
Tgt Ion:200 Resp: 591702

Ion Ratio Lower Upper

200 100

173 27.3 7.0 47.0

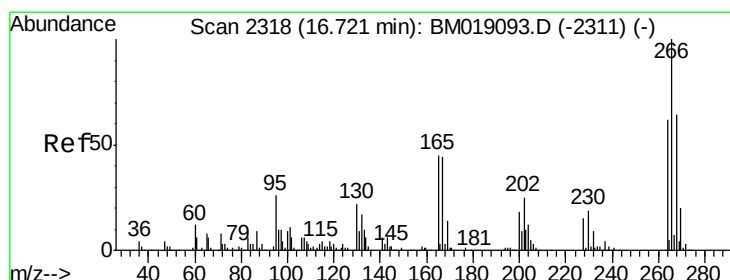
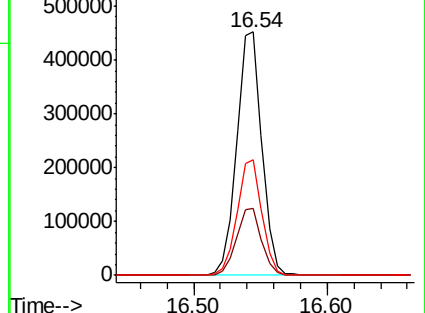
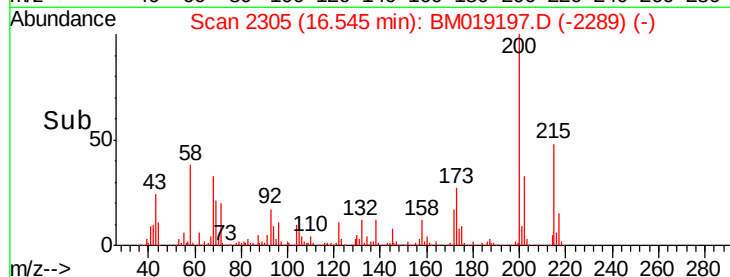
215 47.6 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.829 ng

RT: 16.72 min Scan# 2334

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

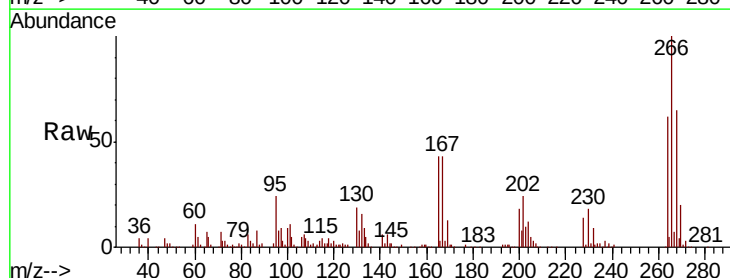
Tgt Ion:266 Resp: 434359

Ion Ratio Lower Upper

266 100

268 64.6 51.3 76.9

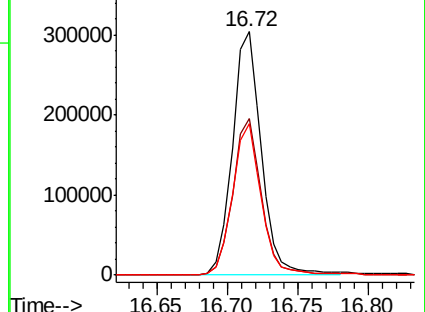
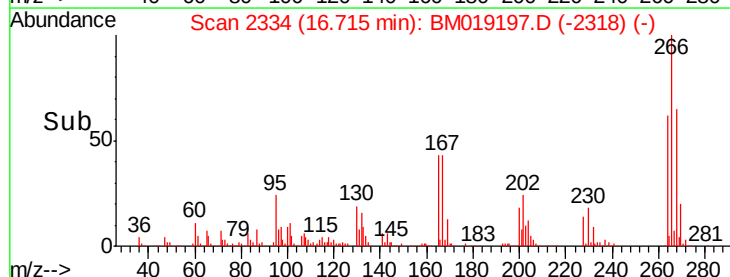
264 62.4 50.0 75.0

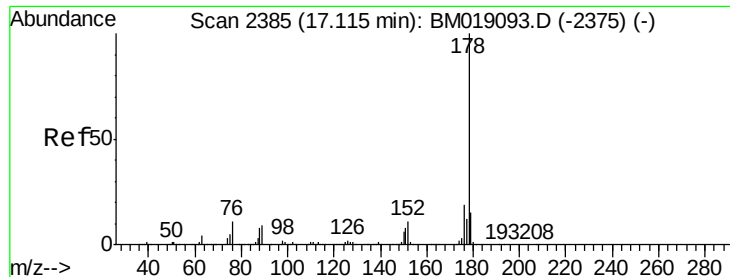


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

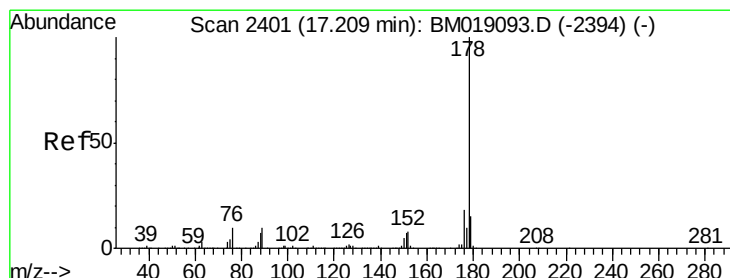
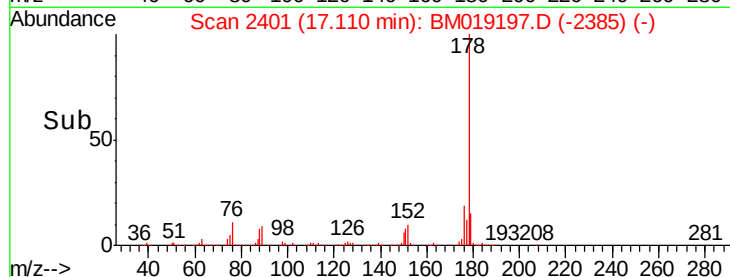
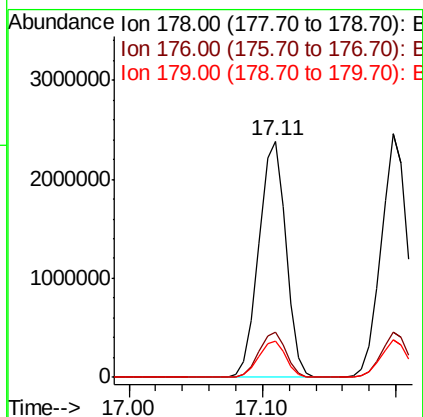
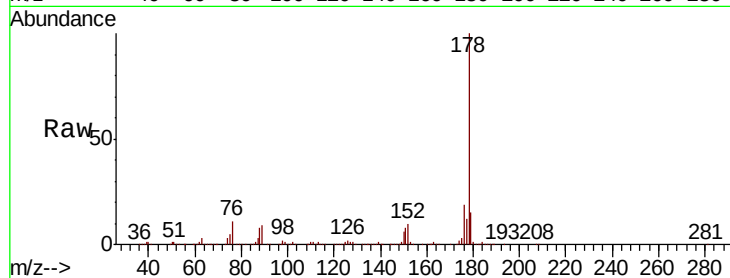




#71
Phenanthrene
Concen: 41.174 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

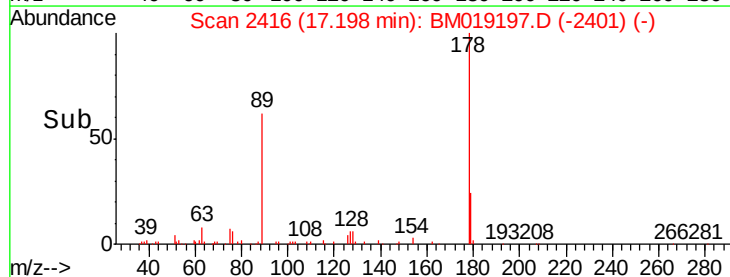
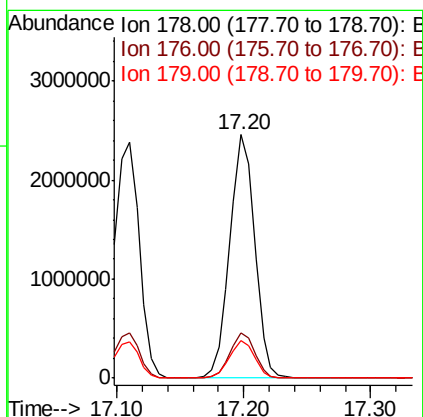
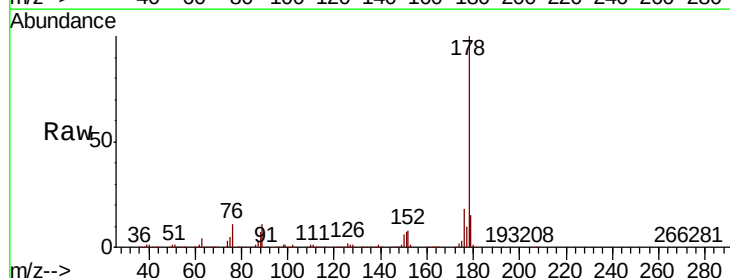
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

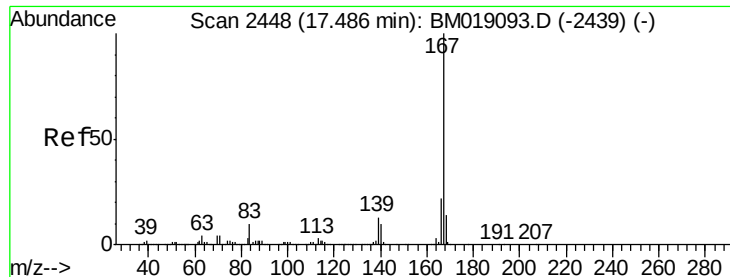
Tgt Ion:178 Resp: 3332000
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.1 12.2 18.2



#72
Anthracene
Concen: 42.007 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM019197.D
Acq: 15 Mar 2019 21:44

Tgt Ion:178 Resp: 3327887
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.4 11.9 17.9

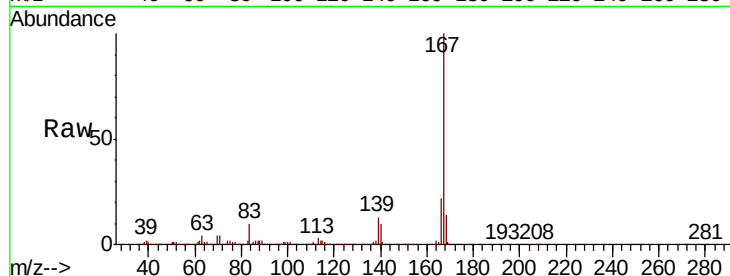




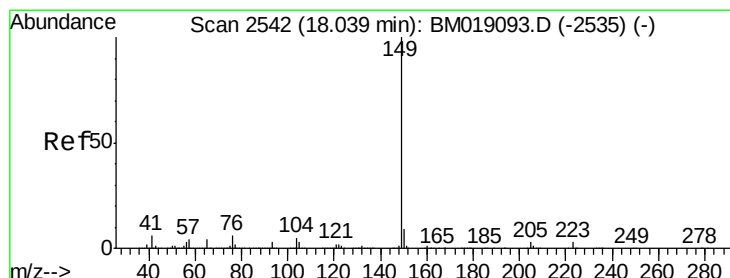
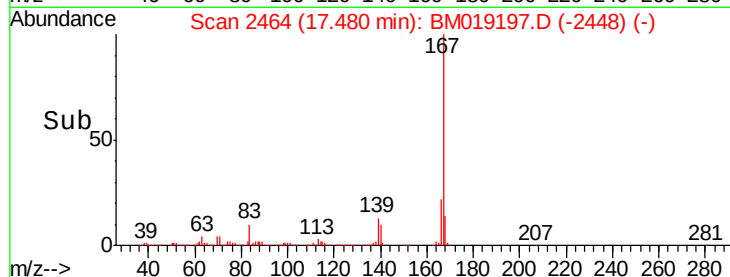
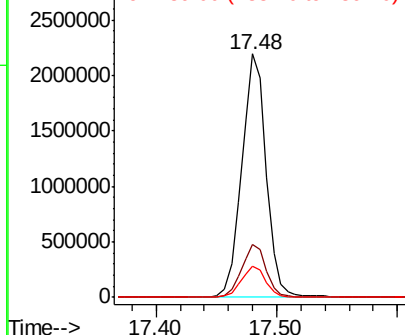
#73
 Carbazole
 Concen: 41.474 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:167 Resp: 3101058
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 12.8 10.5 15.7

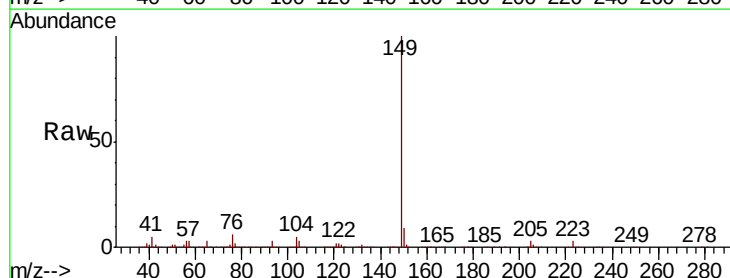


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

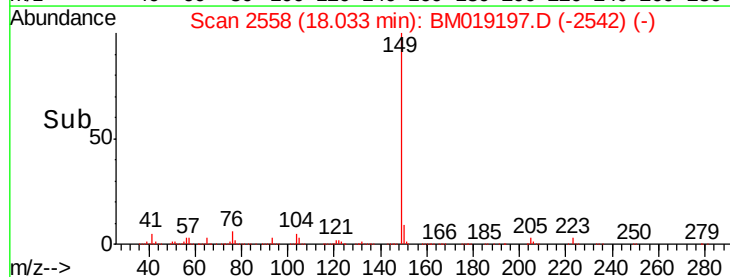
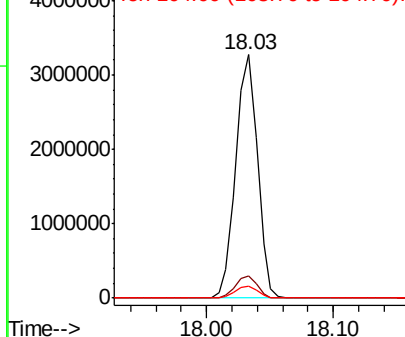


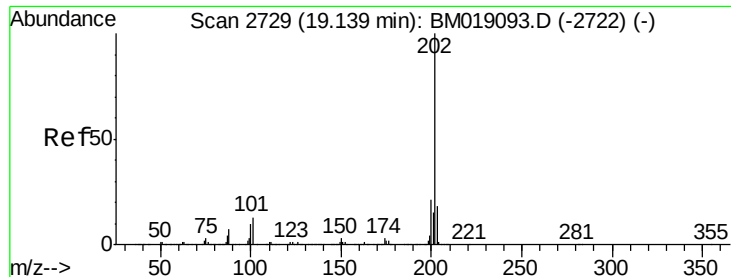
#74
 Di-n-butylphthalate
 Concen: 42.702 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

Tgt Ion:149 Resp: 3860985
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 4.2 6.4



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





#75

Fluoranthene

Concen: 40.385 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

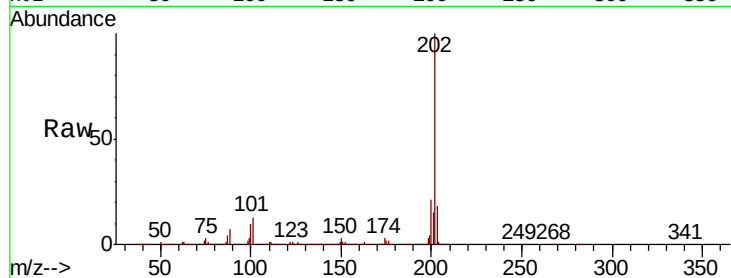
Tgt Ion:202 Resp: 3750074

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.0

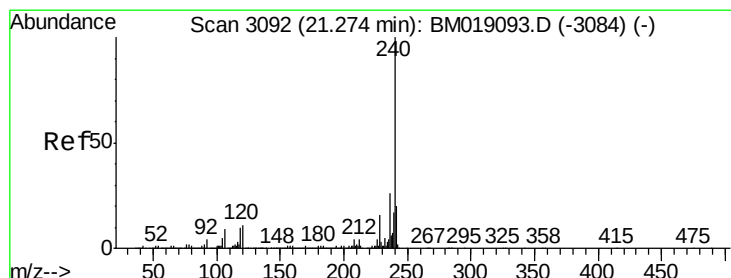
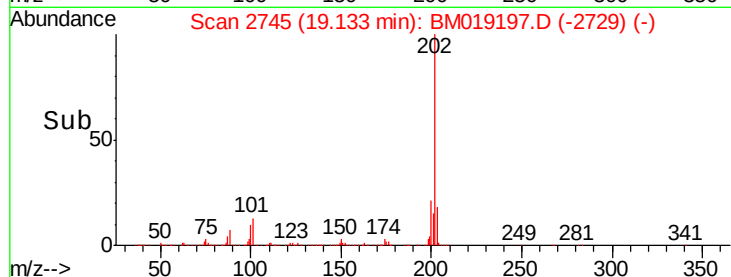
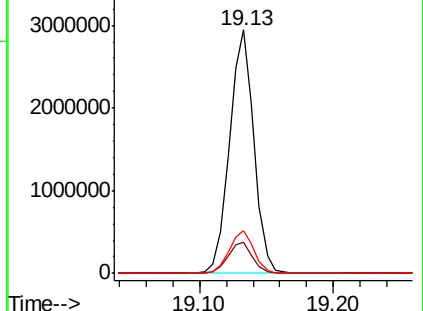
203 17.7 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

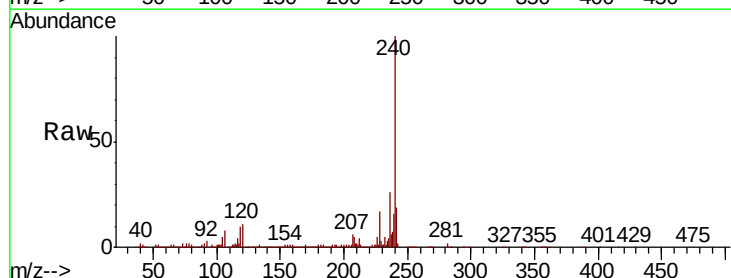
Tgt Ion:240 Resp: 1283989

Ion Ratio Lower Upper

240 100

120 10.9 8.9 13.3

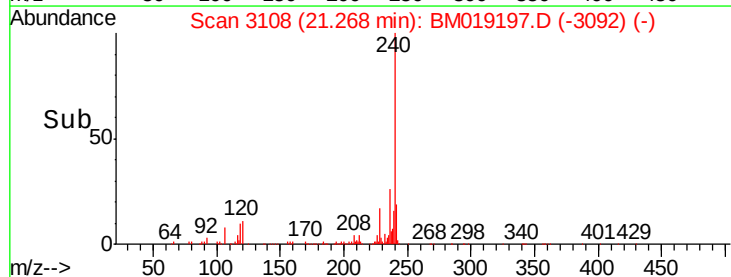
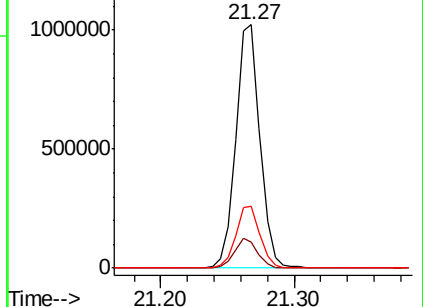
236 25.6 21.0 31.4

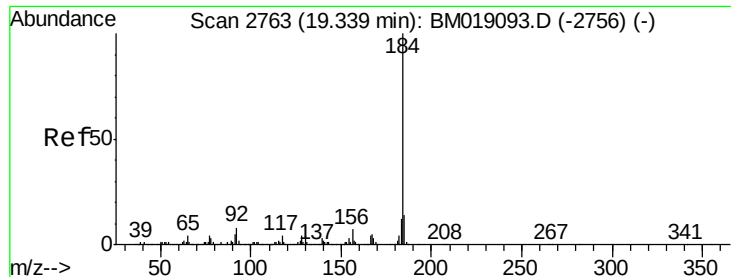


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.788 ng

RT: 19.34 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

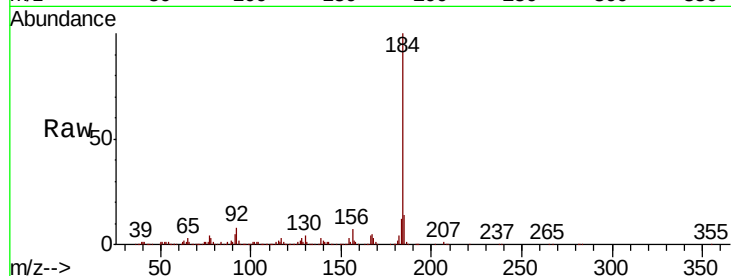
Tgt Ion:184 Resp: 1813024

Ion Ratio Lower Upper

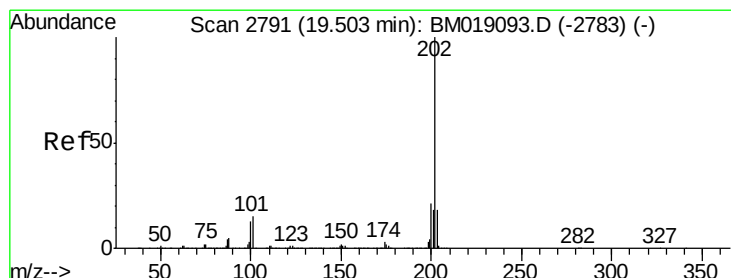
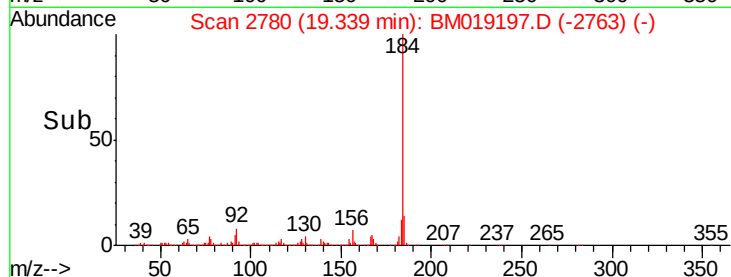
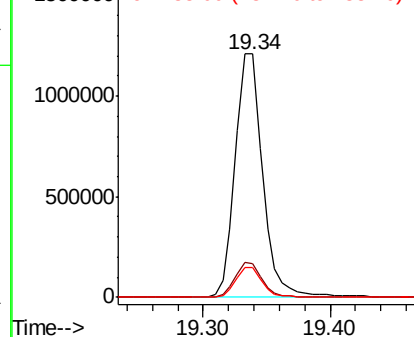
184 100

185 13.8 11.0 16.4

183 12.2 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 47.214 ng

RT: 19.50 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

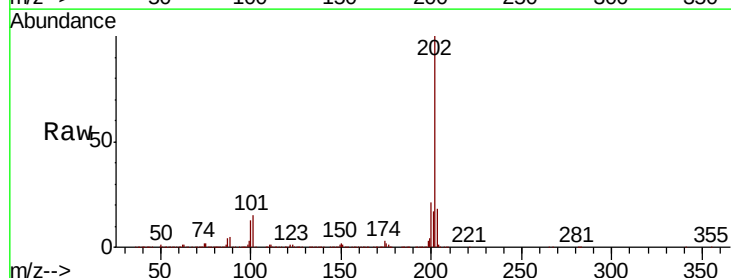
Tgt Ion:202 Resp: 3835635

Ion Ratio Lower Upper

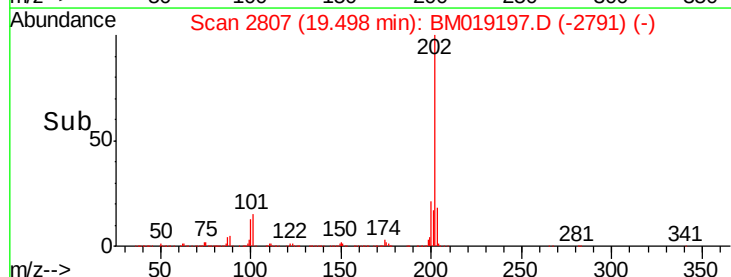
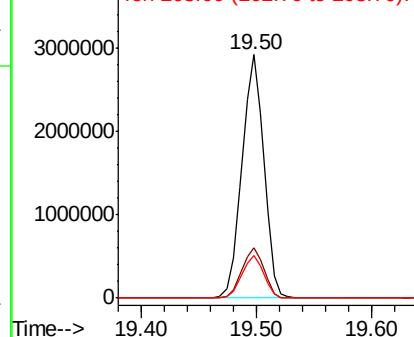
202 100

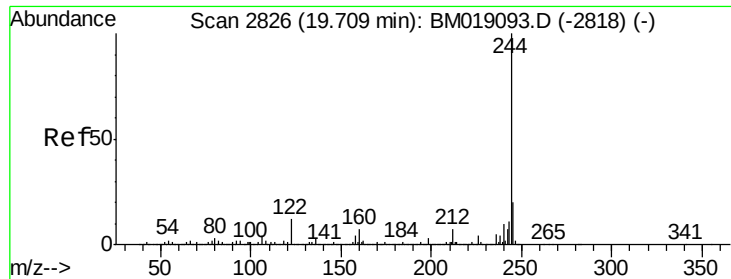
200 20.9 16.9 25.3

203 17.6 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

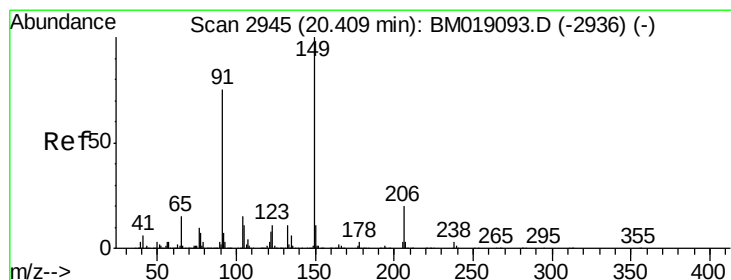
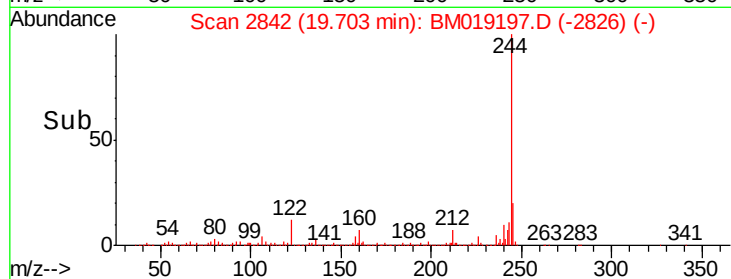
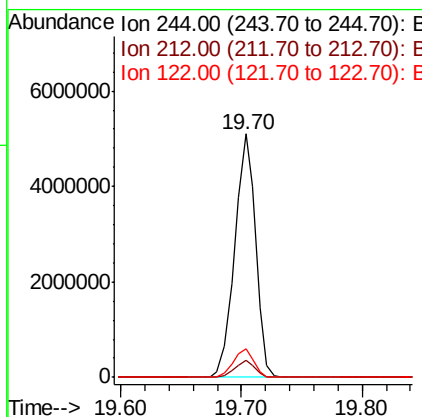
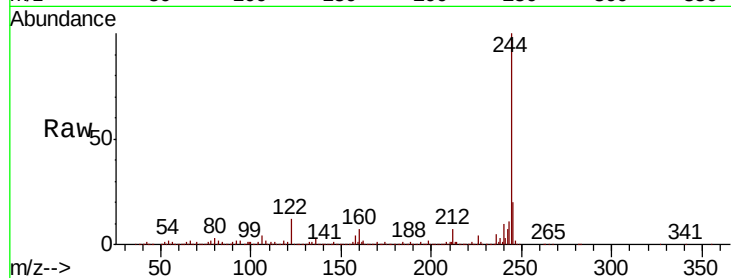




#79
 Terphenyl-d14
 Concen: 95.388 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

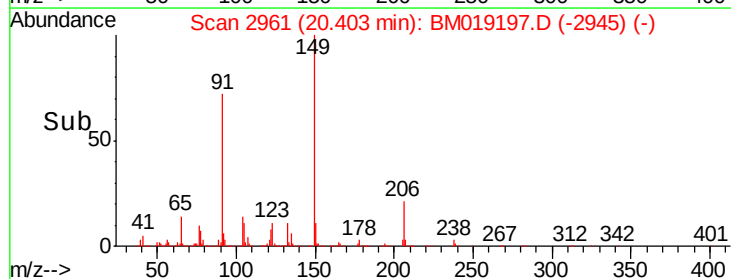
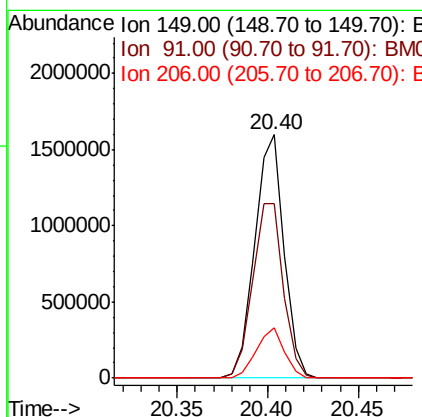
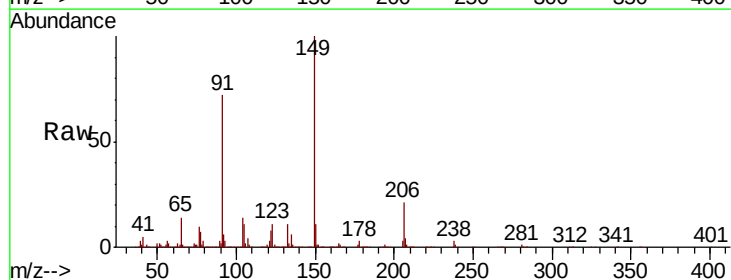
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

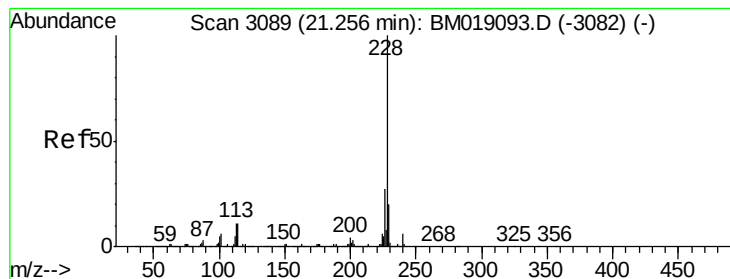
Tgt Ion:244 Resp: 6169451
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.7 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 50.509 ng
 RT: 20.40 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BM019197.D
 Acq: 15 Mar 2019 21:44

Tgt Ion:149 Resp: 1787225
 Ion Ratio Lower Upper
 149 100
 91 71.6 60.1 90.1
 206 20.6 16.2 24.2





#81

Benzo(a)anthracene

Concen: 41.711 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

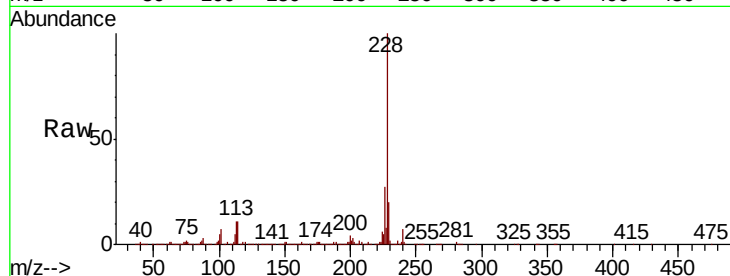
Tgt Ion:228 Resp: 3359914

Ion Ratio Lower Upper

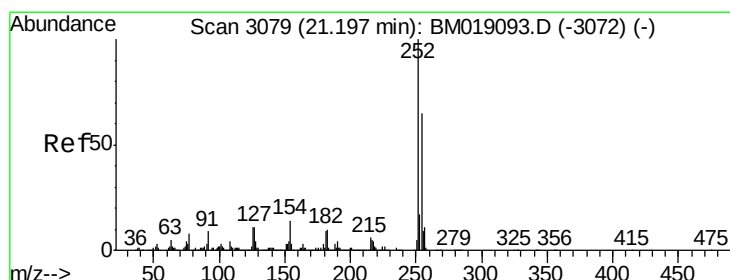
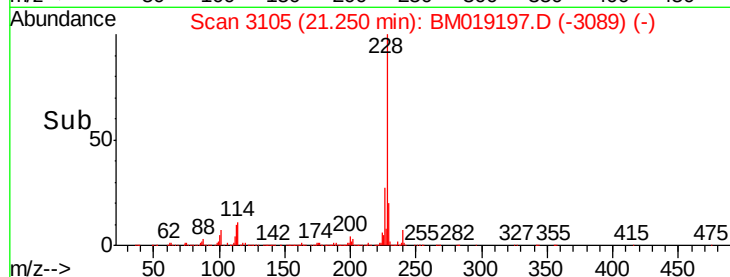
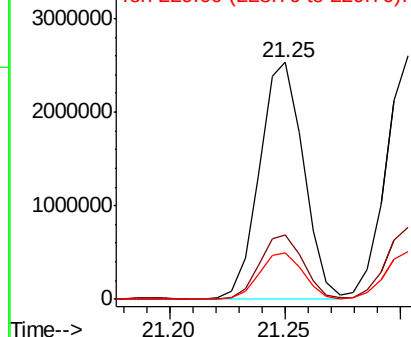
228 100

226 27.1 21.8 32.8

229 19.7 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: 41.332 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

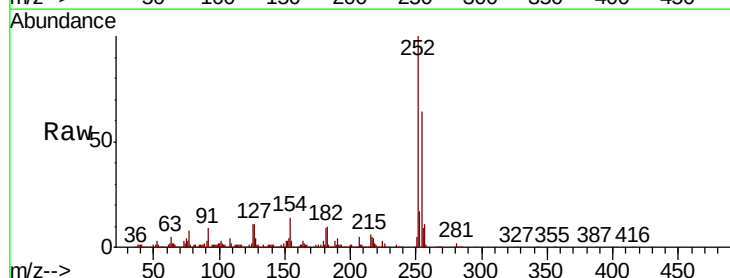
Tgt Ion:252 Resp: 1282604

Ion Ratio Lower Upper

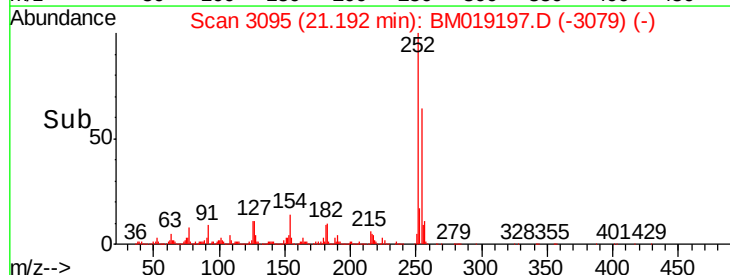
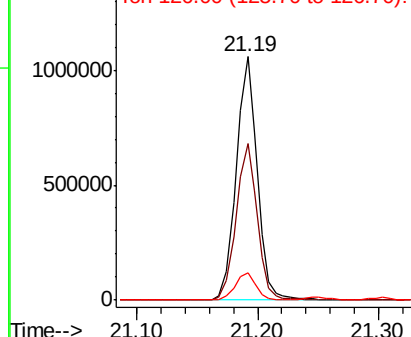
252 100

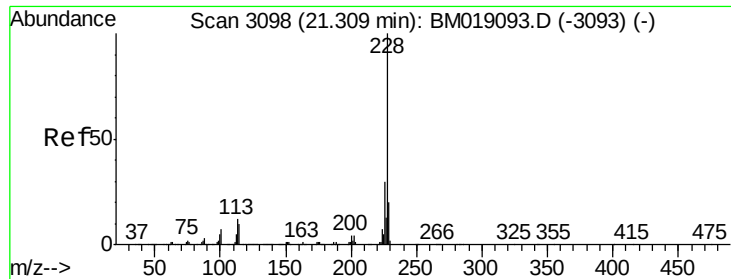
254 64.5 52.4 78.6

126 11.0 9.0 13.6



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





#83

Chrysene

Concen: 41.270 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

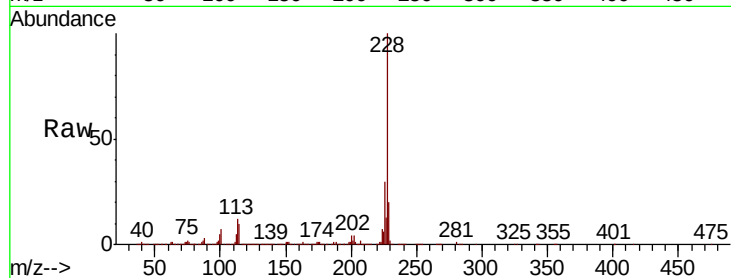
Tgt Ion:228 Resp: 3216159

Ion Ratio Lower Upper

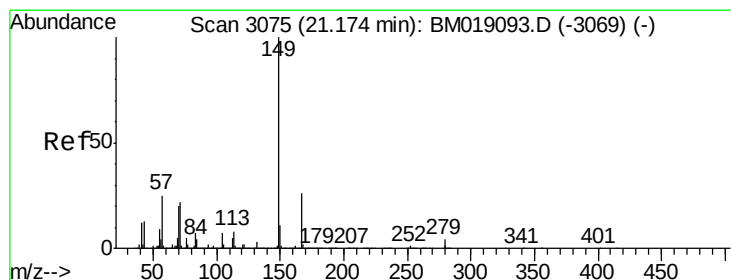
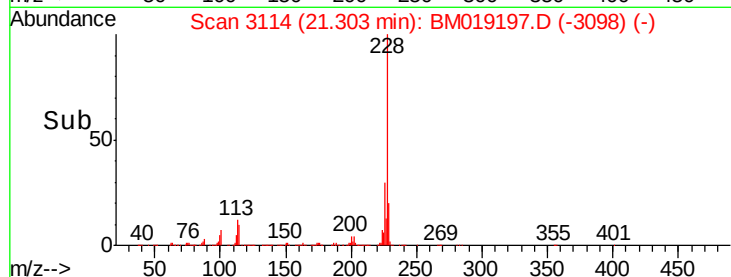
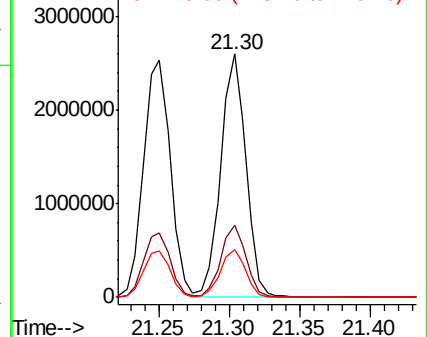
228 100

226 29.9 23.8 35.8

229 19.7 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: 51.262 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

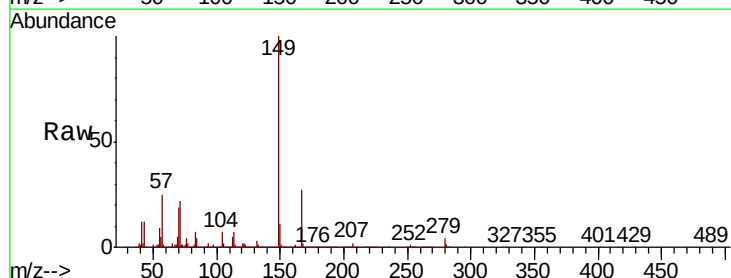
Tgt Ion:149 Resp: 2638860

Ion Ratio Lower Upper

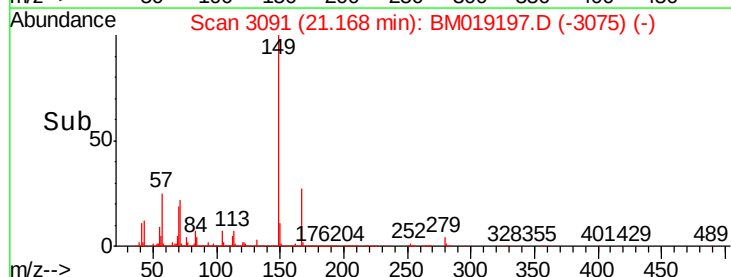
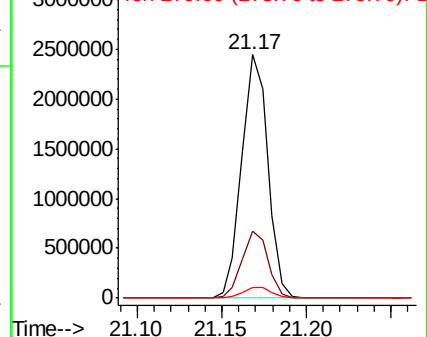
149 100

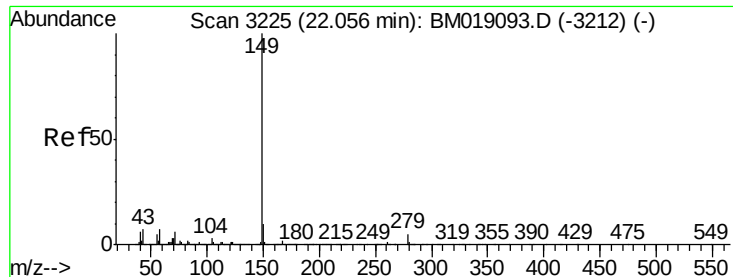
167 27.3 21.1 31.7

279 4.2 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 48.825 ng

RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

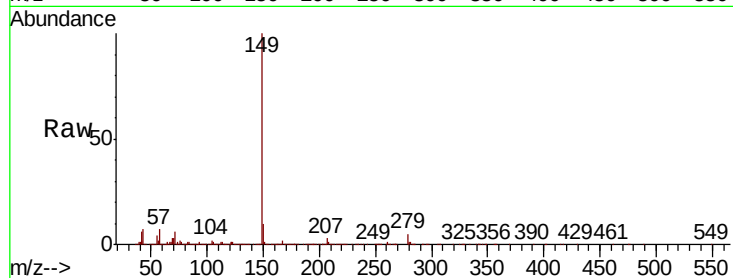
Tgt Ion:149 Resp: 4232358

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

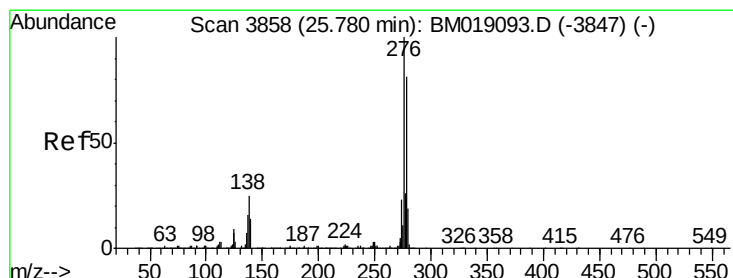
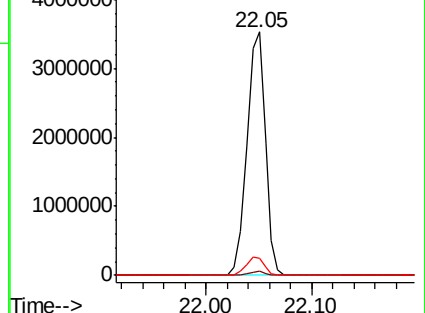
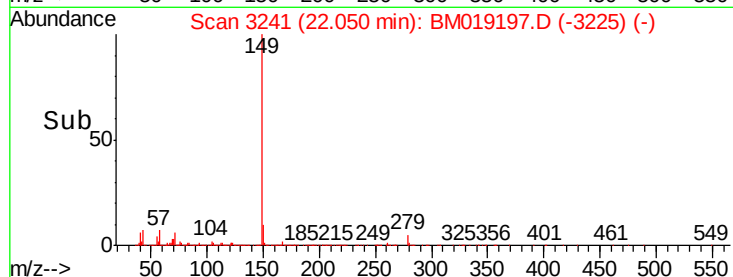
43 7.5 6.1 9.1



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: 36.435 ng

RT: 25.77 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

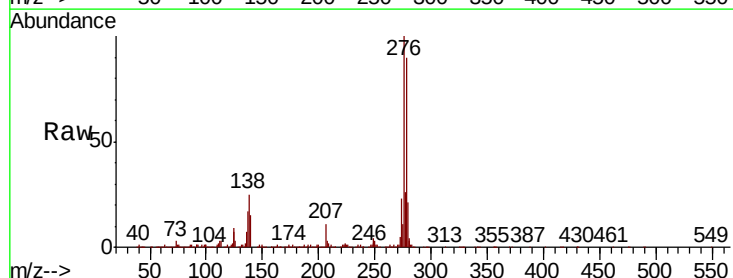
Tgt Ion:276 Resp: 3056496

Ion Ratio Lower Upper

276 100

138 24.6 19.8 29.8

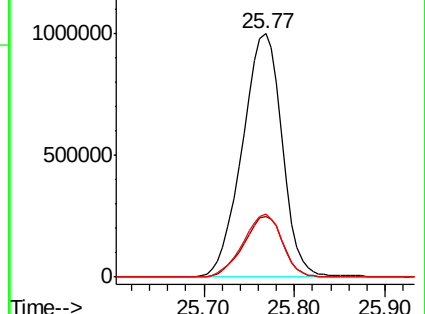
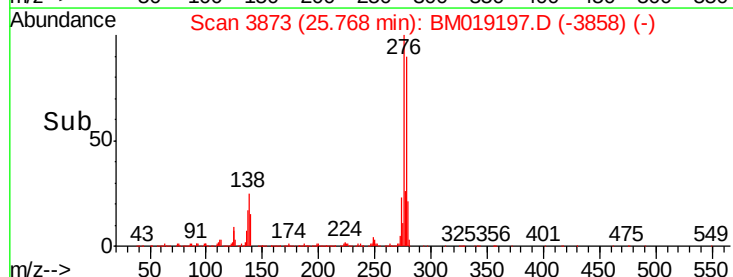
277 25.6 20.3 30.5

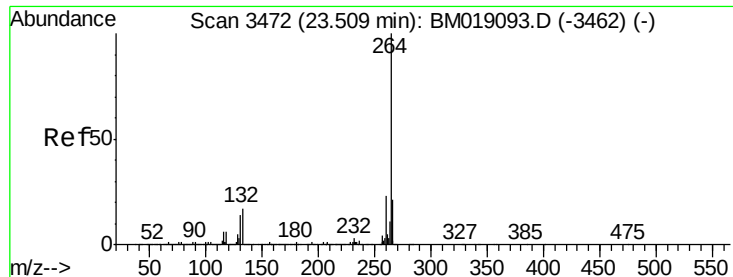


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

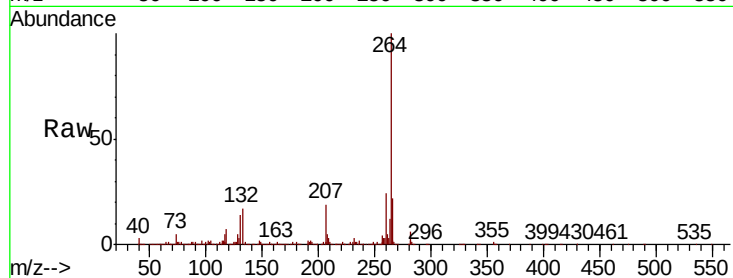
Tgt Ion:264 Resp: 1077571

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

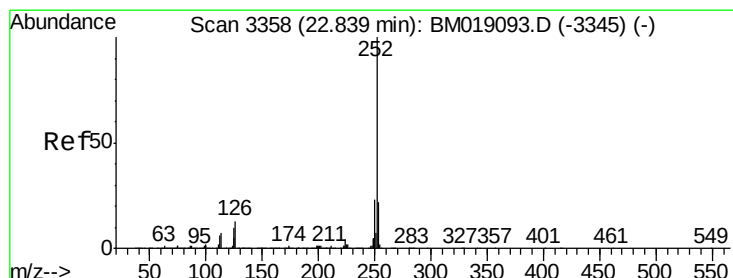
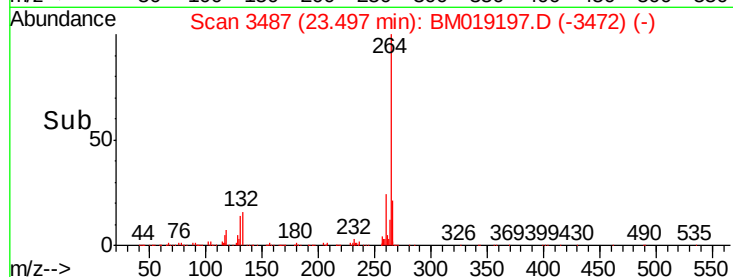
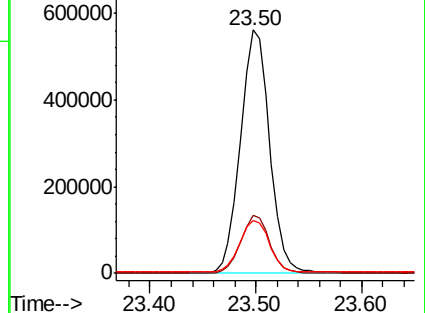
265 22.0 17.3 25.9



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: 42.301 ng

RT: 22.83 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

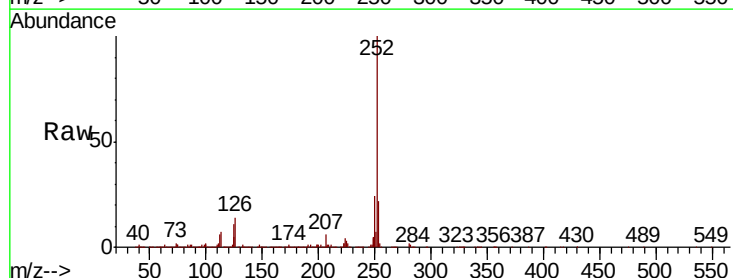
Tgt Ion:252 Resp: 2953605

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

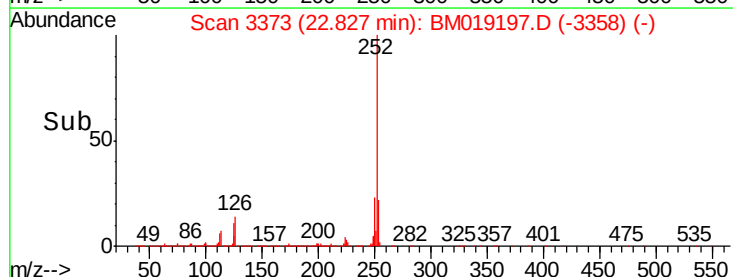
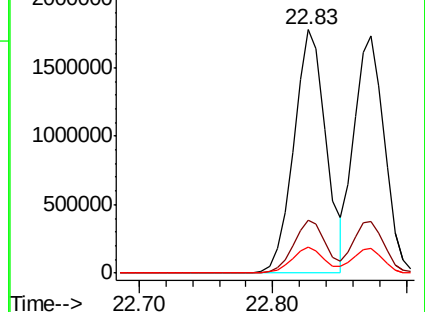
125 10.7 8.1 12.1

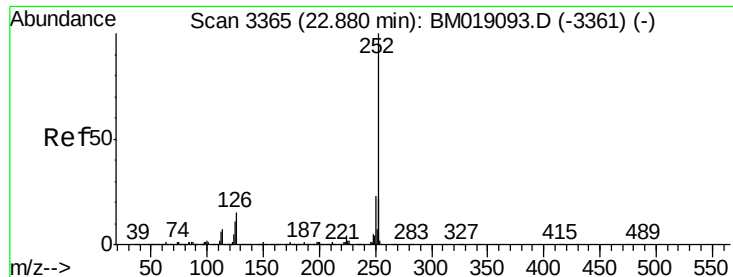


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.282 ng

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

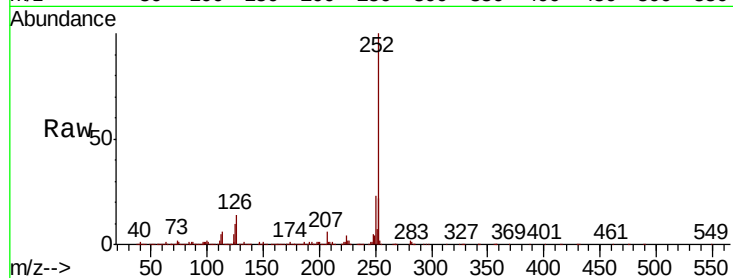
Tgt Ion:252 Resp: 2715461

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

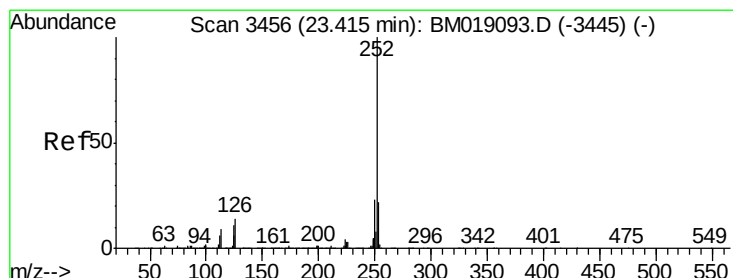
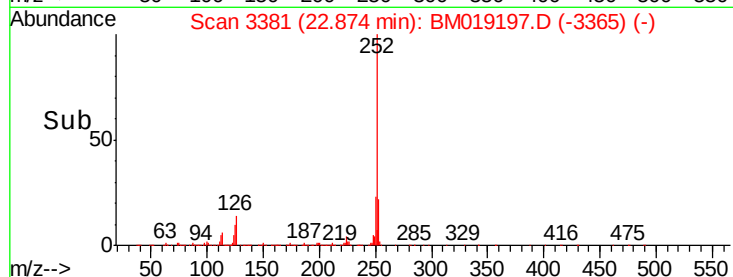
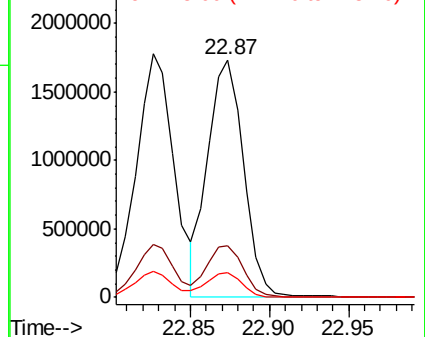
125 10.2 8.8 13.2



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: 41.585 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

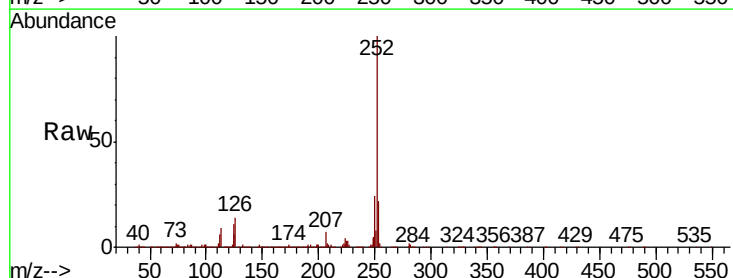
Tgt Ion:252 Resp: 2609400

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

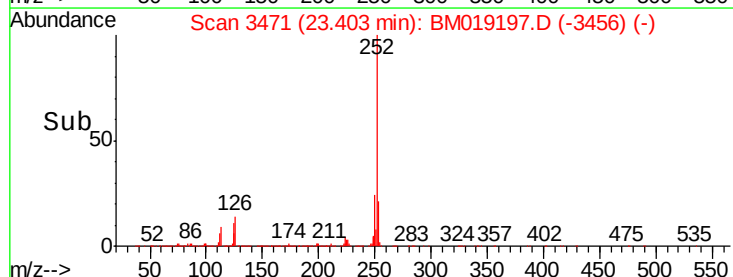
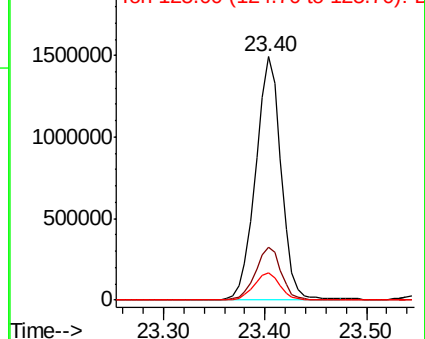
125 11.1 9.2 13.8

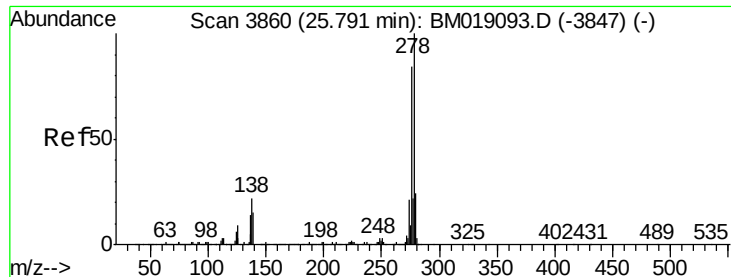


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.809 ng

RT: 25.78 min Scan# 3875

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

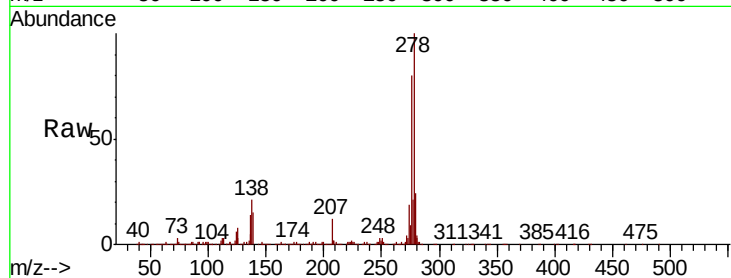
Tgt Ion:278 Resp: 2569586

Ion Ratio Lower Upper

278 100

139 15.0 12.3 18.5

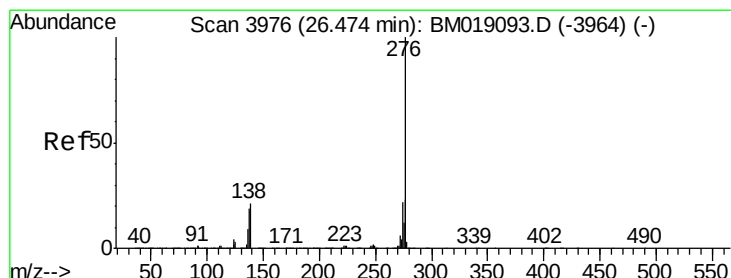
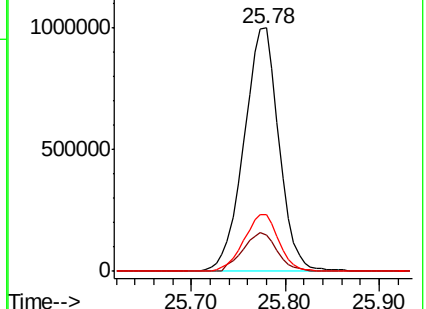
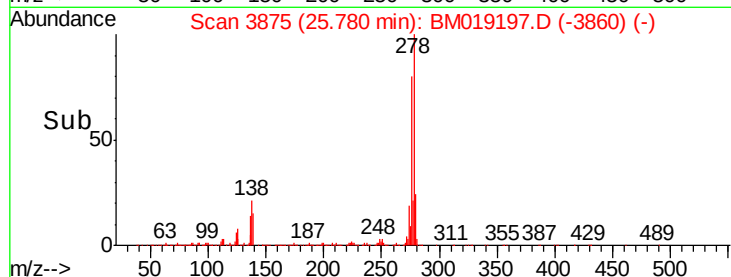
279 23.5 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.744 ng

RT: 26.46 min Scan# 3991

Delta R.T. -0.01 min

Lab File: BM019197.D

Acq: 15 Mar 2019 21:44

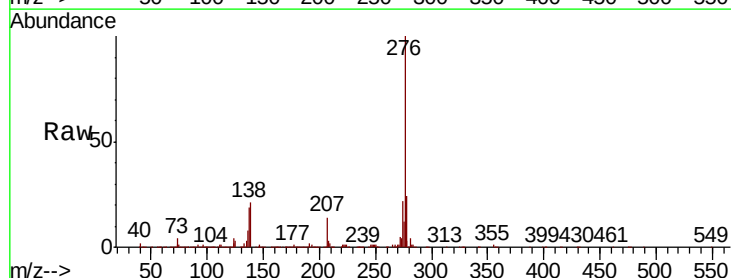
Tgt Ion:276 Resp: 2410692

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 20.8 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

