

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019126.D
 Acq On : 13 Mar 2019 01:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 13 03:57:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	192064	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	931750	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	578840	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1332497	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1505489	20.00	ng	0.00
87) Perylene-d12	23.51	264	1576588	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	942493	79.47	ng	0.00
7) Phenol-d6	6.85	99	1441002	83.07	ng	0.00
23) Nitrobenzene-d5	8.83	82	1594610	80.90	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	723523	84.66	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3468749	77.95	ng	0.00
79) Terphenyl-d14	19.71	244	5981422	78.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	195877	37.127	ng	99
3) Pyridine	3.62	79	610146	42.509	ng	100
4) n-Nitrosodimethylamine	3.55	42	171248	38.377	ng	97
6) Aniline	7.01	93	922144	41.174	ng	99
8) 2-Chlorophenol	7.23	128	581771	40.821	ng	98
9) Benzaldehyde	6.83	77	454641	41.666	ng	99
10) Phenol	6.87	94	780318	41.739	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	587154	41.158	ng	99
12) 1,3-Dichlorobenzene	7.55	146	604766	40.098	ng	99
13) 1,4-Dichlorobenzene	7.70	146	609710	39.653	ng	99
14) 1,2-Dichlorobenzene	8.01	146	598923	40.035	ng	100
15) Benzyl Alcohol	7.92	79	610091	42.494	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	590376	40.530	ng	99
17) 2-Methylphenol	8.11	107	512969	42.106	ng	100
18) Hexachloroethane	8.72	117	230642	40.367	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	604818	42.498	ng	99
20) 3+4-Methylphenols	8.44	107	710788	42.983	ng	99
22) Acetophenone	8.50	105	1033999	40.156	ng	100
24) Nitrobenzene	8.87	77	830066	40.491	ng	99
25) Isophorone	9.39	82	1538300	40.899	ng	99
26) 2-Nitrophenol	9.58	139	353188	41.564	ng	95
27) 2,4-Dimethylphenol	9.63	122	515516	40.808	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	894380	40.159	ng	100
29) 2,4-Dichlorophenol	10.10	162	587586	41.998	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	628076	39.812	ng	99
31) Naphthalene	10.50	128	1951358	39.734	ng	100
32) Benzoic acid	9.81	122	373060	34.870	ng	98
33) 4-Chloroaniline	10.63	127	839174	41.685	ng	99
34) Hexachlorobutadiene	10.76	225	360111	39.777	ng	100
35) Caprolactam	11.45	113	211341	42.405	ng	97
36) 4-Chloro-3-methylphenol	11.75	107	730659	42.325	ng	99
37) 2-Methylnaphthalene	12.12	142	1445218	40.497	ng	99
38) 1-Methylnaphthalene	12.34	142	1422391	40.437	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	710797	38.820	ng	100

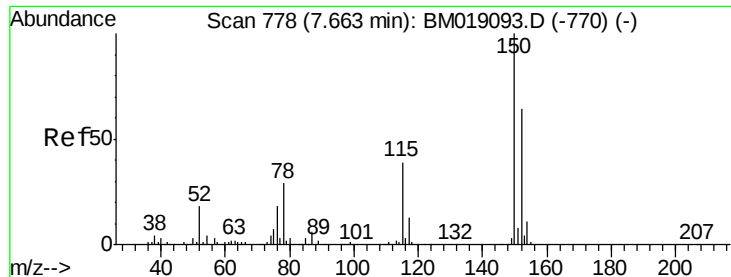
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019126.D
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 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	301549	36.358	ng	97
43) 2,4,6-Trichlorophenol	12.74	196	478726	40.457	ng	98
44) 2,4,5-Trichlorophenol	12.82	196	514471	40.659	ng	99
46) 1,1'-Biphenyl	13.15	154	1971193	38.994	ng	99
47) 2-Chloronaphthalene	13.19	162	1486206	39.388	ng	99
48) 2-Nitroaniline	13.42	65	534758	42.258	ng	99
49) Acenaphthylene	14.04	152	2559959	40.124	ng	100
50) Dimethylphthalate	13.79	163	1979351	39.973	ng	99
51) 2,6-Dinitrotoluene	13.92	165	439350	41.045	ng	97
52) Acenaphthene	14.39	154	1444166	39.393	ng	99
53) 3-Nitroaniline	14.25	138	459420	40.524	ng	98
54) 2,4-Dinitrophenol	14.46	184	240463	38.682	ng	99
55) Dibenzofuran	14.72	168	2334741	39.490	ng	100
56) 4-Nitrophenol	14.56	139	380021	41.055	ng	98
57) 2,4-Dinitrotoluene	14.71	165	630323	40.566	ng	99
58) Fluorene	15.37	166	1960341	40.226	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	478146	40.591	ng	98
60) Diethylphthalate	15.15	149	2036898	40.616	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	961178	40.610	ng	99
62) 4-Nitroaniline	15.43	138	476026	41.664	ng	98
63) Azobenzene	15.66	77	2206384	41.810	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	329970	37.789	ng	98
66) n-Nitrosodiphenylamine	15.59	169	1673037	39.438	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	587343	39.971	ng	99
68) Hexachlorobenzene	16.37	284	692054	39.615	ng	100
69) Atrazine	16.55	200	581911	40.749	ng	100
70) Pentachlorophenol	16.72	266	422916	40.181	ng	98
71) Phenanthrene	17.12	178	3076818	39.395	ng	99
72) Anthracene	17.21	178	3033578	39.676	ng	100
73) Carbazole	17.49	167	2907568	40.291	ng	99
74) Di-n-butylphthalate	18.04	149	3594046	41.186	ng	100
75) Fluoranthene	19.14	202	3611150	40.294	ng	99
77) Benzidine	19.34	184	1781674	41.729	ng	99
78) Pyrene	19.50	202	3723721	39.093	ng	100
80) Butylbenzylphthalate	20.41	149	1708688	41.185	ng	99
81) Benzo(a)anthracene	21.26	228	3742702	39.627	ng	99
82) 3,3'-Dichlorobenzidine	21.20	252	1520001	41.776	ng	99
83) Chrysene	21.31	228	3594942	39.343	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2559885	42.411	ng	99
85) Di-n-octyl phthalate	22.06	149	4382252	43.116	ng	100
86) Indeno(1,2,3-cd)pyrene	25.79	276	4354378	44.269	ng	100
88) Benzo(b)fluoranthene	22.84	252	3904310	38.218	ng	100
89) Benzo(k)fluoranthene	22.88	252	3736647	39.767	ng	100
90) Benzo(a)pyrene	23.41	252	3671094	39.987	ng	100
91) Dibenzo(a,h)anthracene	25.79	278	3666500	41.749	ng	99
92) Benzo(g,h,i)perylene	26.47	276	3318925	41.163	ng	99

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

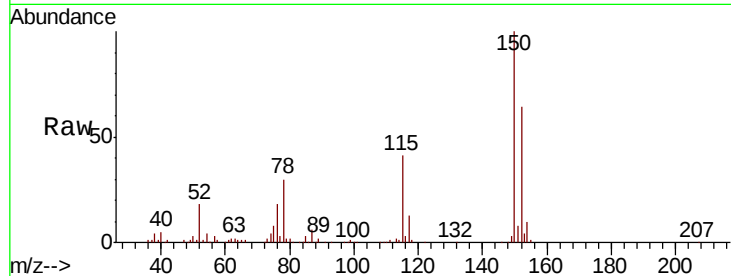


#1

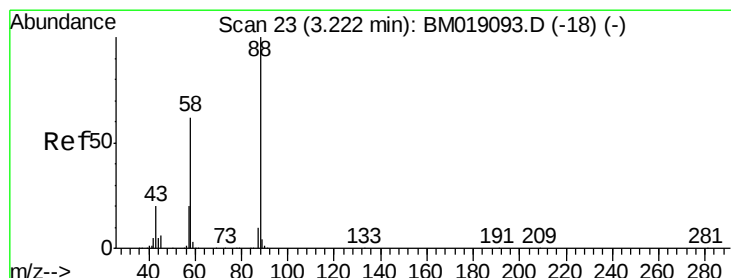
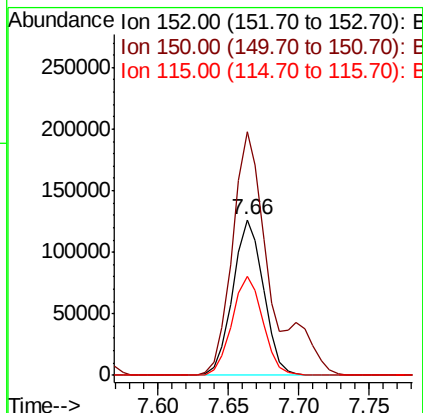
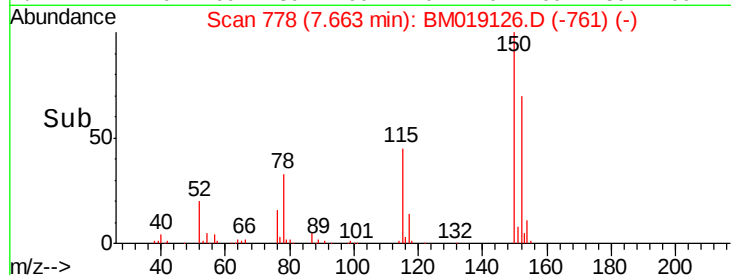
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 192064
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 63.8 49.4 74.0



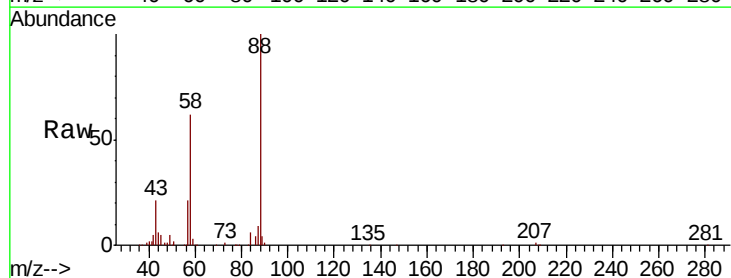
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



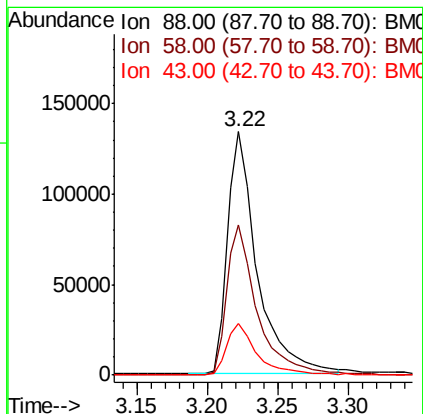
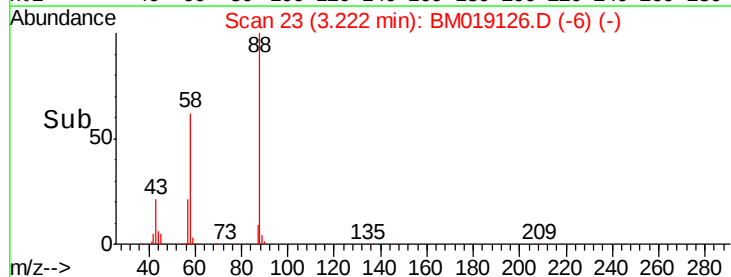
#2

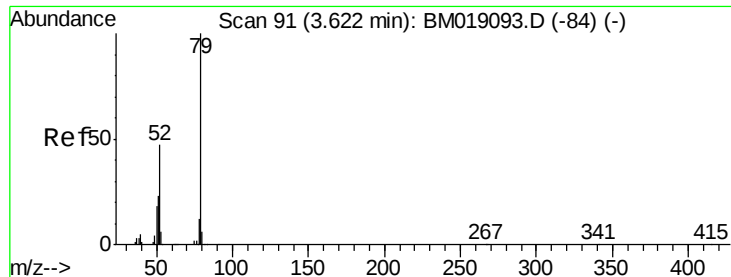
1,4-Dioxane
Concen: 37.127 ng
RT: 3.22 min Scan# 23
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion: 88 Resp: 195877
Ion Ratio Lower Upper
88 100
58 63.0 50.0 75.0
43 22.1 17.0 25.4



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 42.509 ng

RT: 3.62 min Scan# 91

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

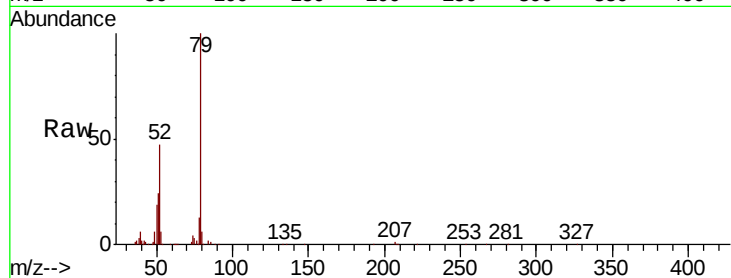
Tot Ion: 79 Resp: 610146

Ion Ratio Lower Upper

79 100

52 47.0 37.5 56.3

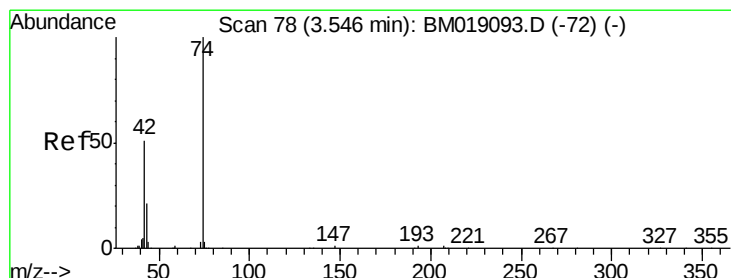
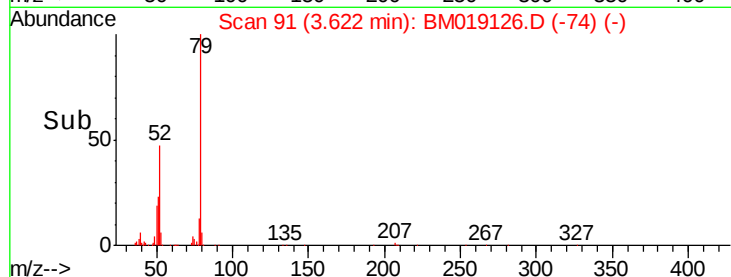
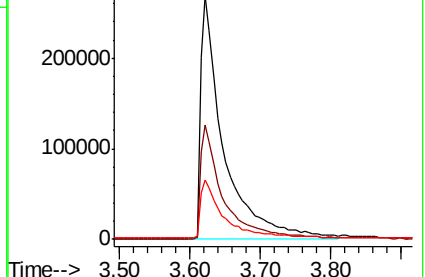
51 24.2 19.2 28.8



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: 38.377 ng

RT: 3.55 min Scan# 78

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

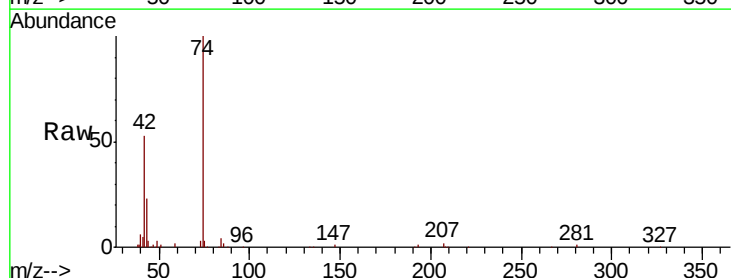
Tgt Ion: 42 Resp: 171248

Ion Ratio Lower Upper

42 100

74 190.4 156.3 234.5

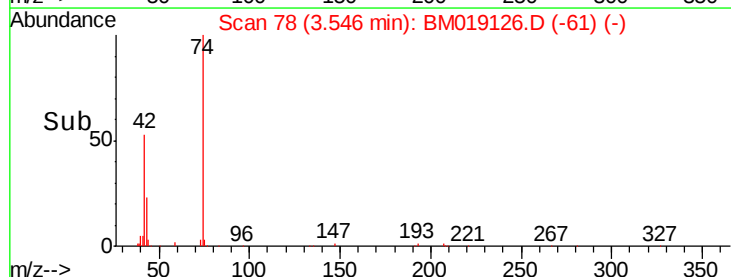
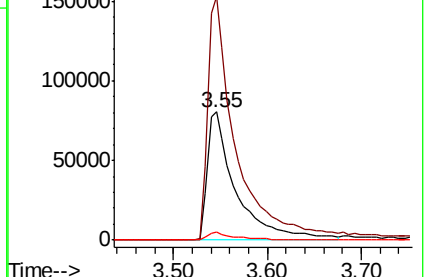
44 5.9 4.6 7.0

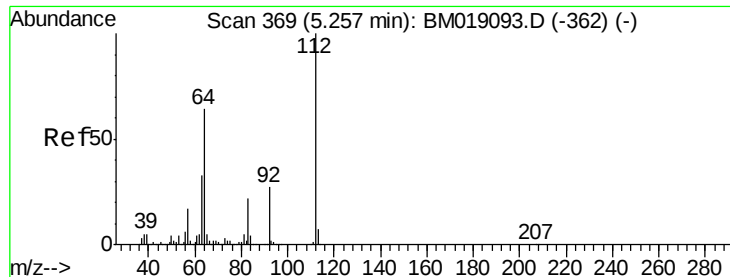


Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

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: 79.471 ng

RT: 5.26 min Scan# 369

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

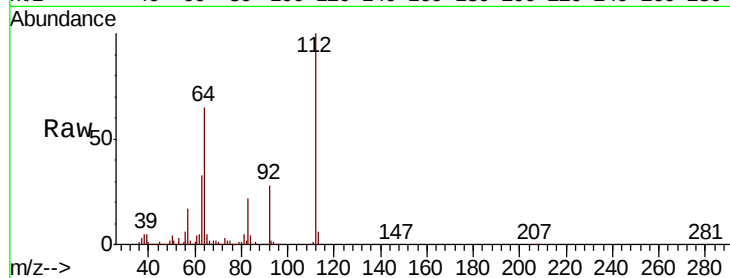
Tot Ion:112 Resp: 942493

Ion Ratio Lower Upper

112 100

64 65.0 51.4 77.0

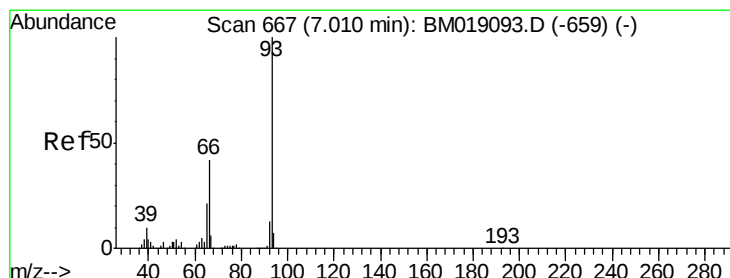
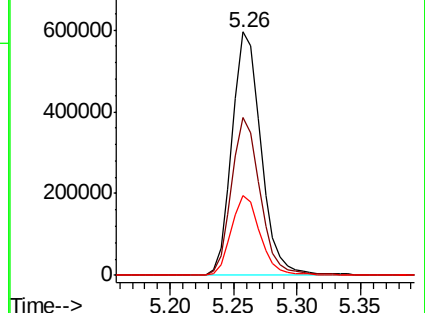
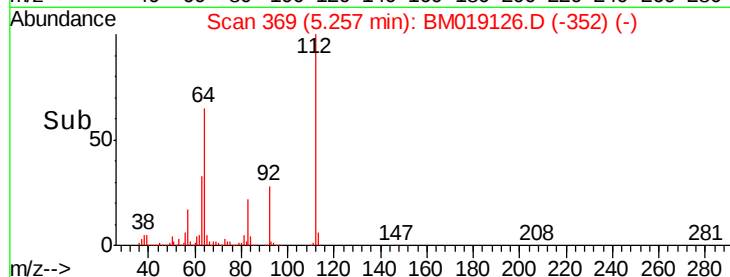
63 32.8 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.174 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

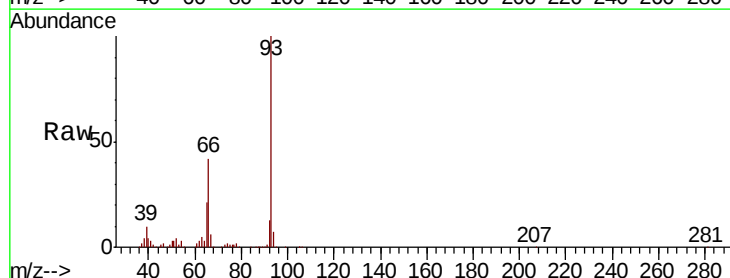
Tgt Ion: 93 Resp: 922144

Ion Ratio Lower Upper

93 100

66 42.3 33.4 50.2

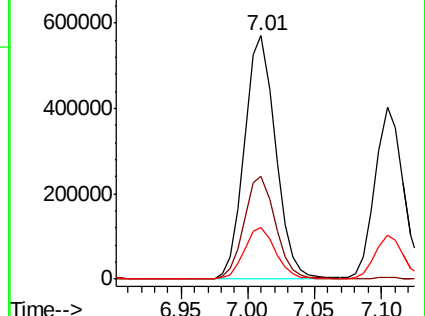
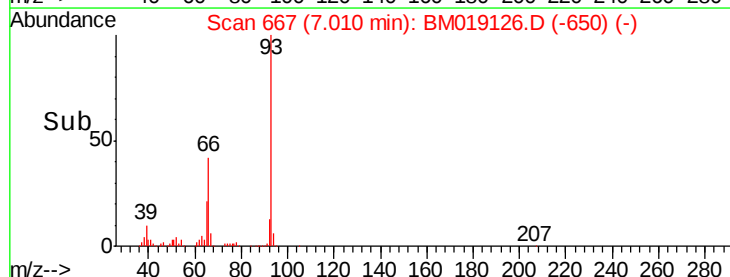
65 21.3 16.8 25.2

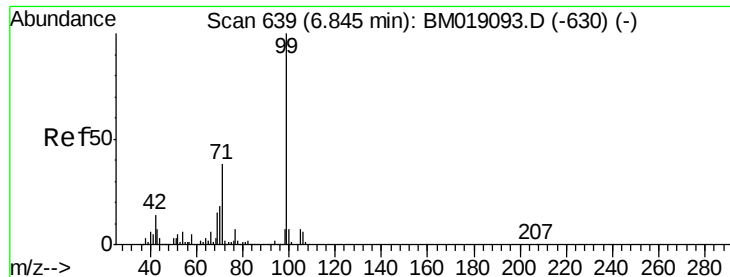


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 83.068 ng

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

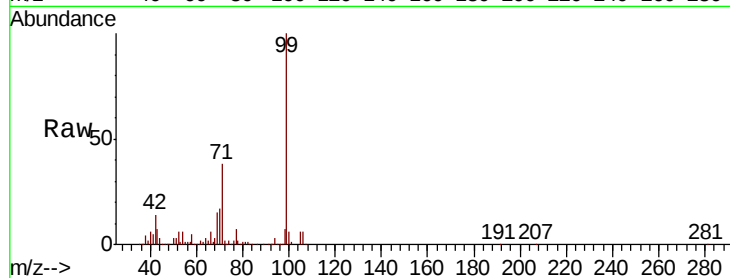
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1441002

Ion	Ratio	Lower	Upper
99	100		
42	14.0	10.9	16.3
71	38.0	30.3	45.5

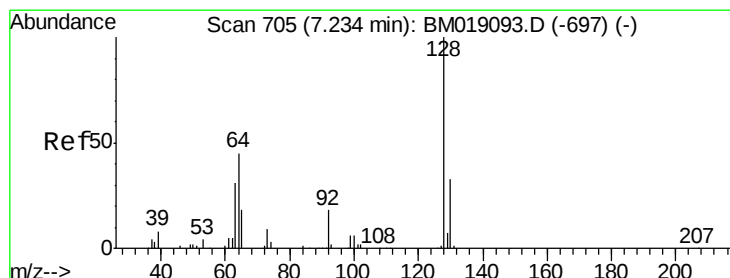
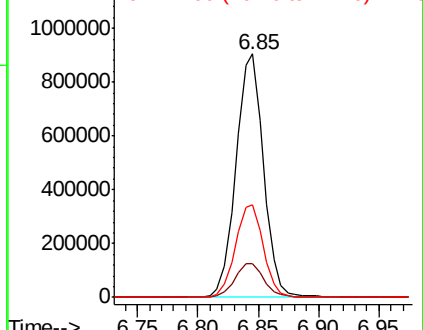
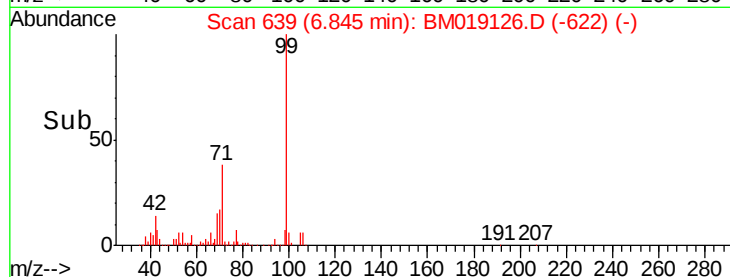


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 40.821 ng

RT: 7.23 min Scan# 704

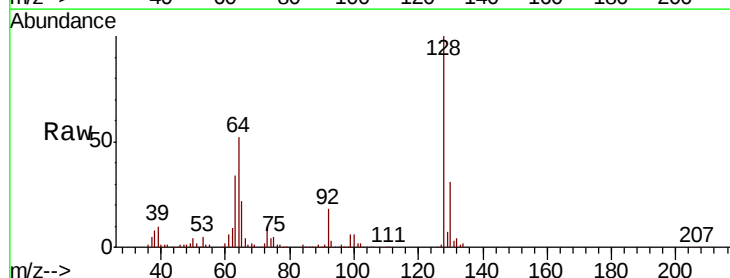
Delta R.T. -0.01 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Tgt Ion: 128 Resp: 581771

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.8	52.8
64	52.1	30.8	70.8

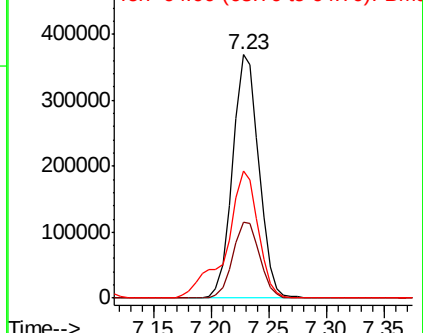
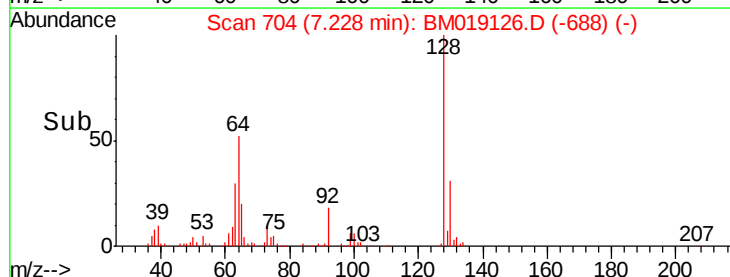


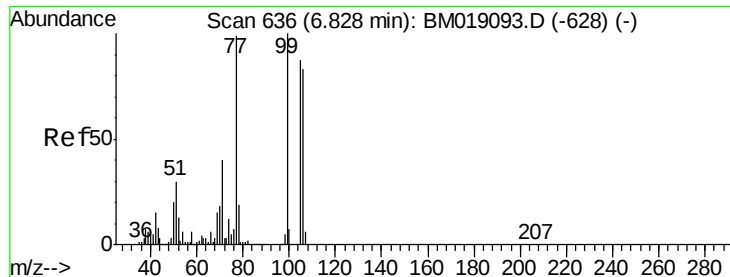
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 41.666 ng

RT: 6.83 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

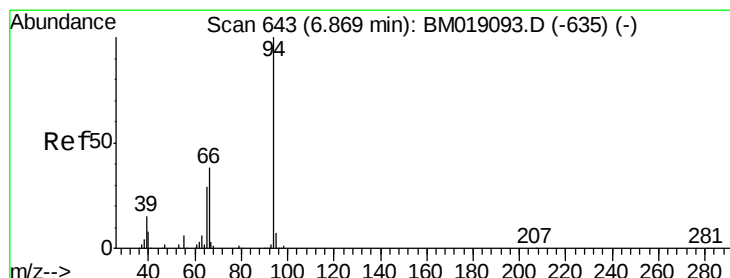
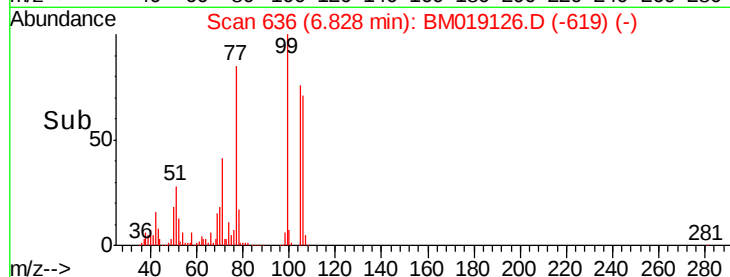
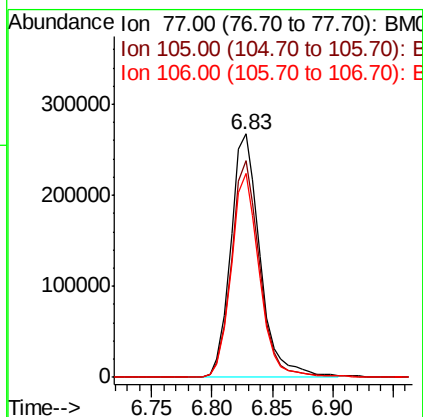
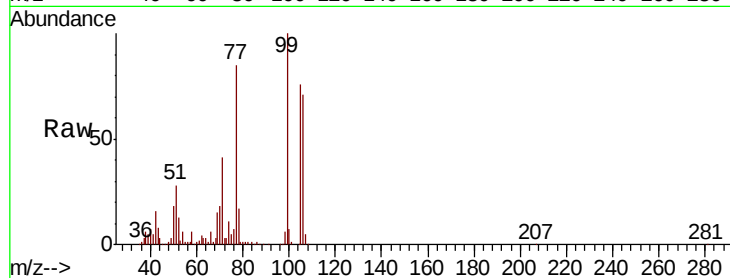
Tot Ion: 77 Resp: 454641

Ion Ratio Lower Upper

77 100

105 89.1 67.7 107.7

106 83.9 64.1 104.1



#10

Phenol

Concen: 41.739 ng

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

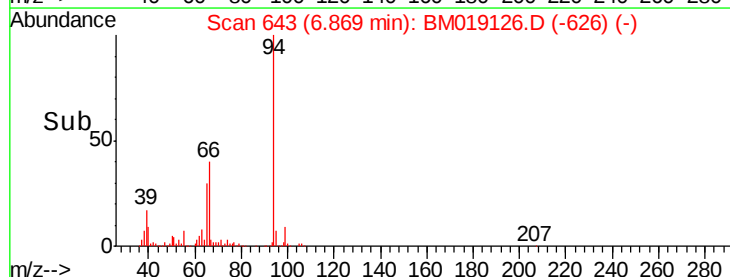
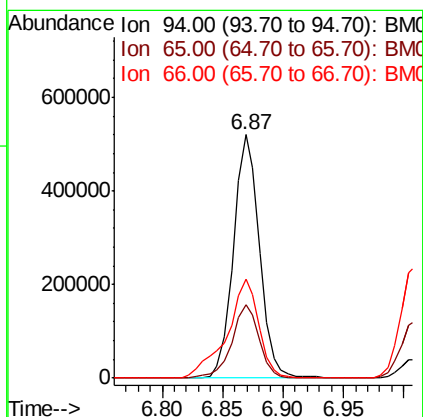
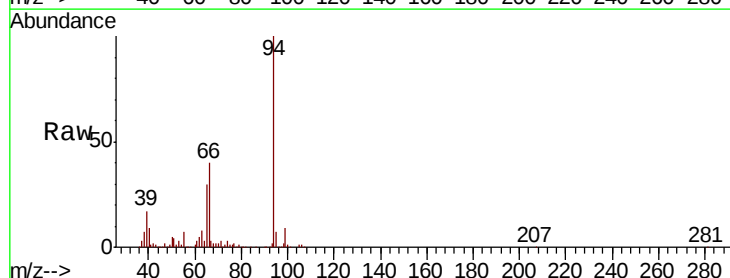
Tgt Ion: 94 Resp: 780318

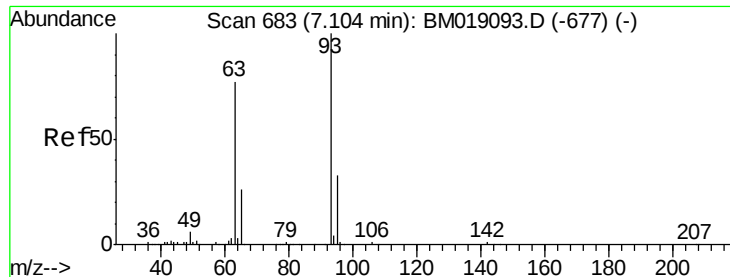
Ion Ratio Lower Upper

94 100

65 30.4 9.7 49.7

66 40.4 19.2 59.2

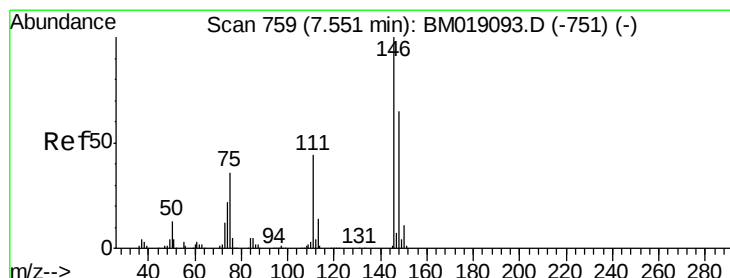
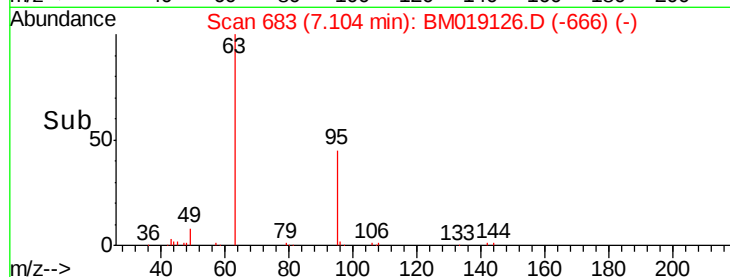
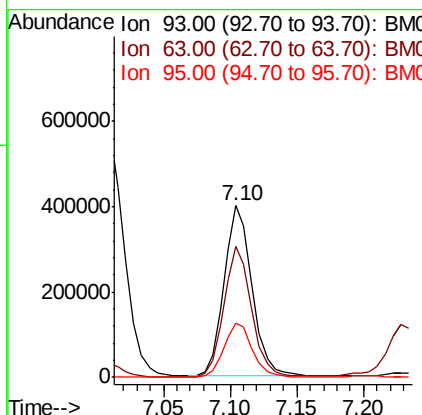
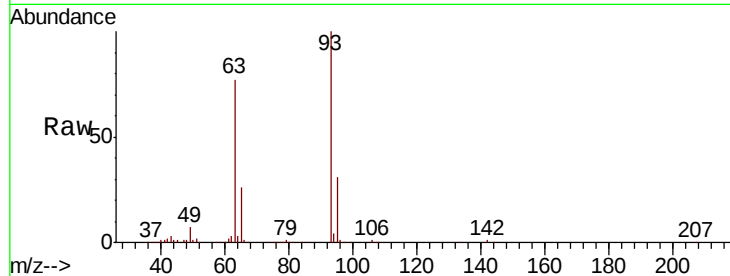




#11
bis(2-Chloroethyl)ether
Concen: 41.158 ng
RT: 7.10 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

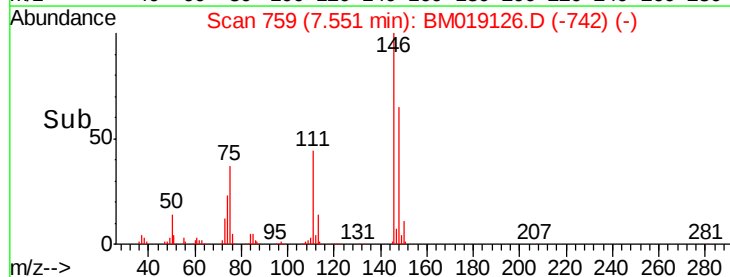
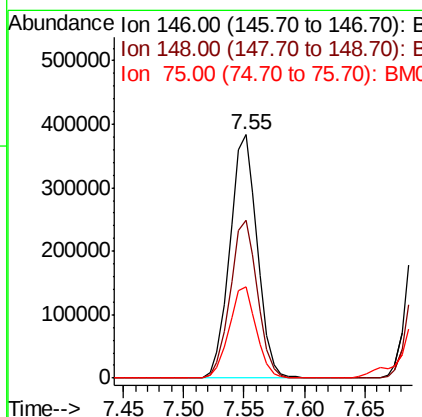
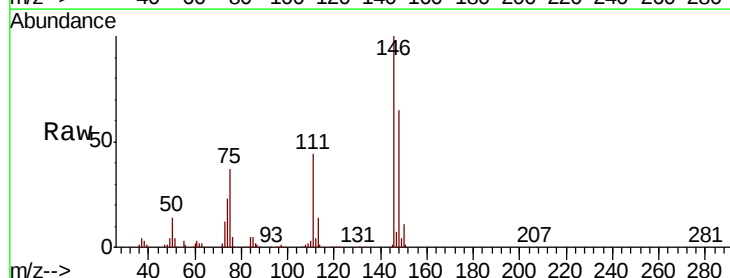
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

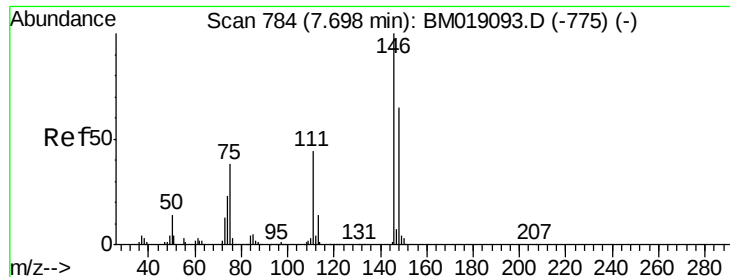
Tot Ion: 93 Resp: 587154
Ion Ratio Lower Upper
93 100
63 76.8 56.6 96.6
95 31.5 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 40.098 ng
RT: 7.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion: 146 Resp: 604766
Ion Ratio Lower Upper
146 100
148 65.1 51.7 77.5
75 37.3 29.1 43.7

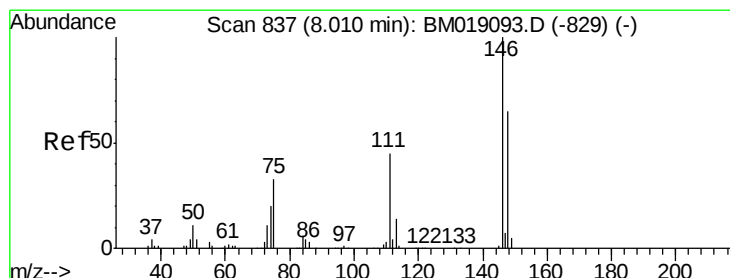
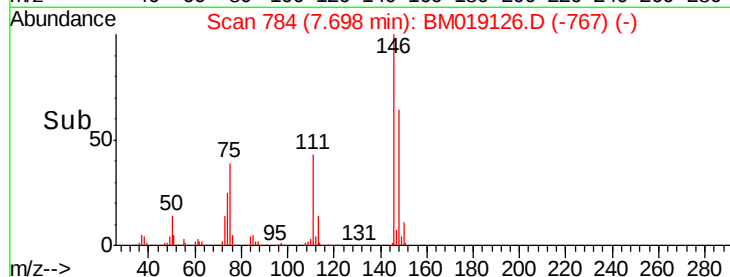
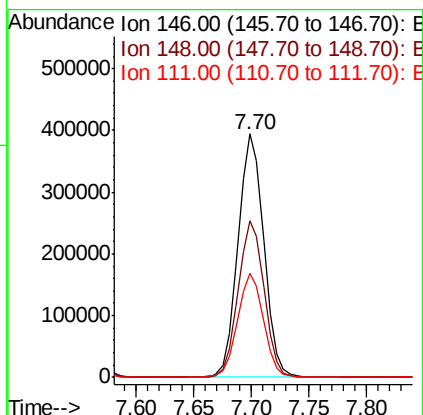
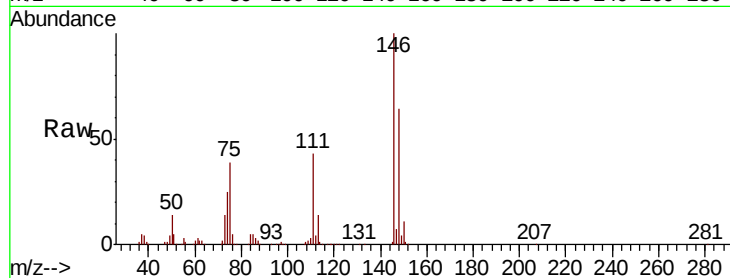




#13
 1,4-Dichlorobenzene
 Concen: 39.653 ng
 RT: 7.70 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

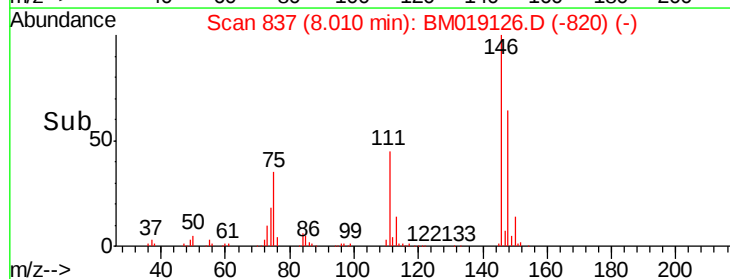
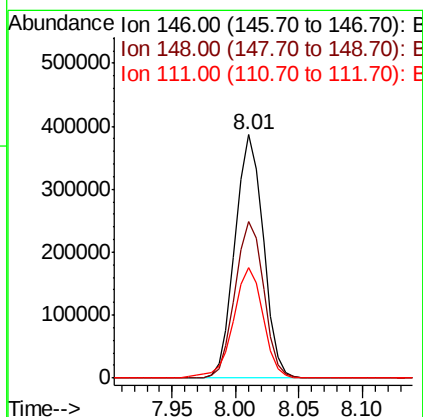
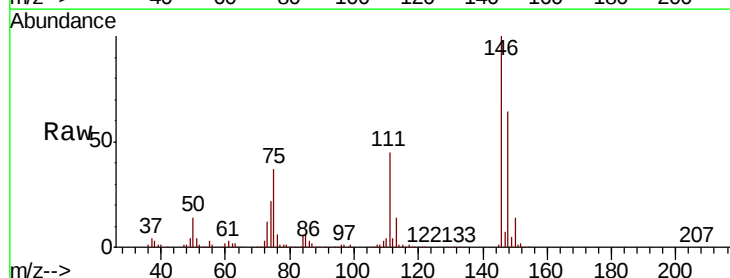
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

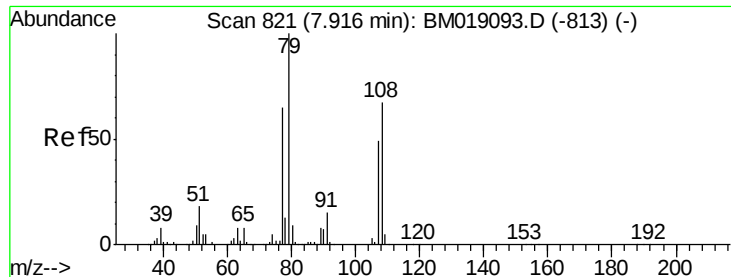
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	43.0	35.4	53.0



#14
 1,2-Dichlorobenzene
 Concen: 40.035 ng
 RT: 8.01 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	45.3	36.2	54.4





#15

Benzyl Alcohol

Concen: 42.494 ng

RT: 7.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

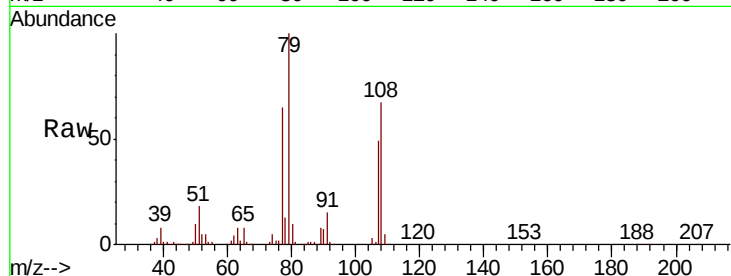
Tot Ion: 79 Resp: 610091

Ion Ratio Lower Upper

79 100

108 66.8 53.7 80.5

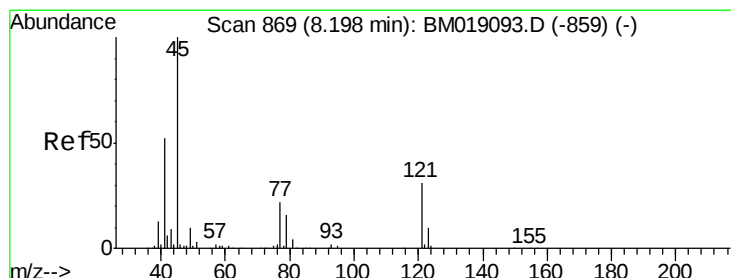
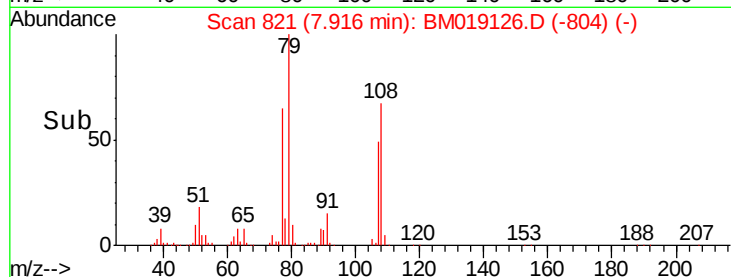
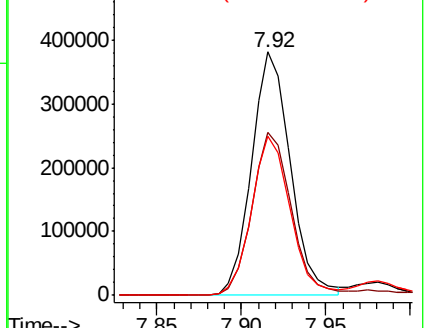
77 65.4 51.8 77.8



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

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

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.530 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

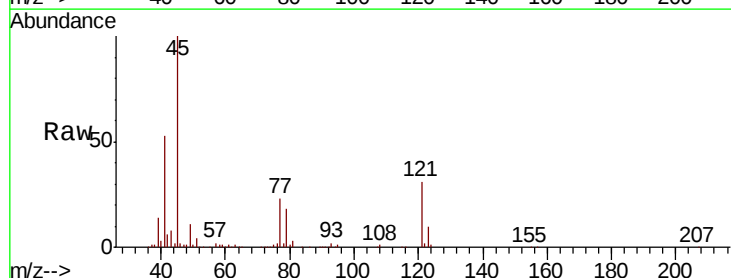
Tgt Ion: 45 Resp: 590376

Ion Ratio Lower Upper

45 100

77 23.0 4.1 44.1

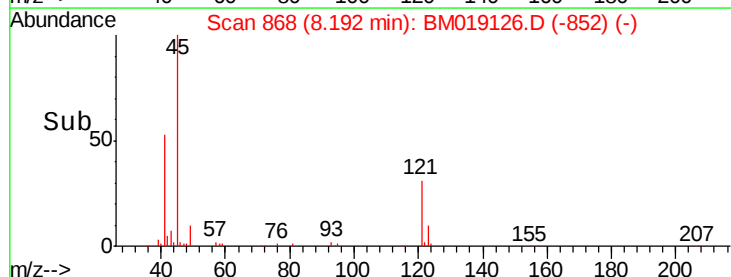
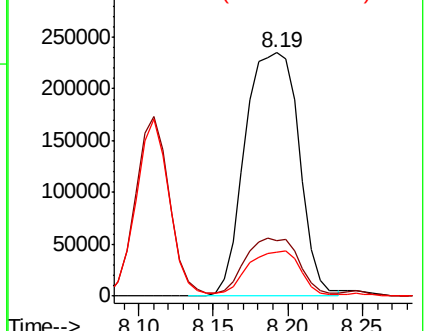
79 17.9 0.0 38.1

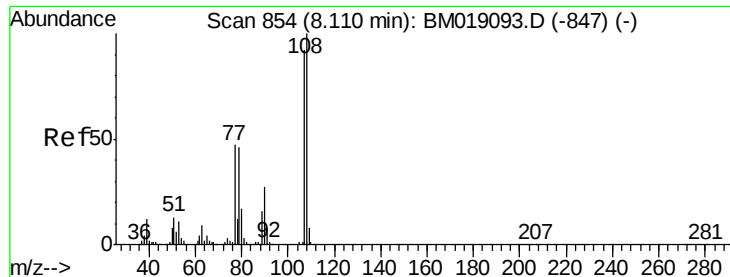


Abundance Ion 45.00 (44.70 to 45.70): BM019093.D (-859) (-)

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

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

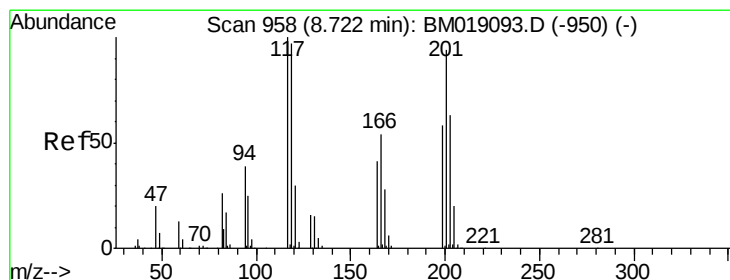
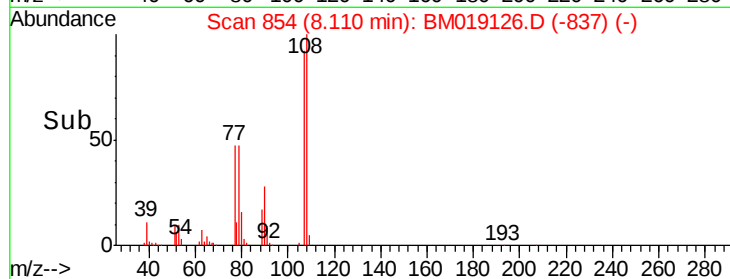
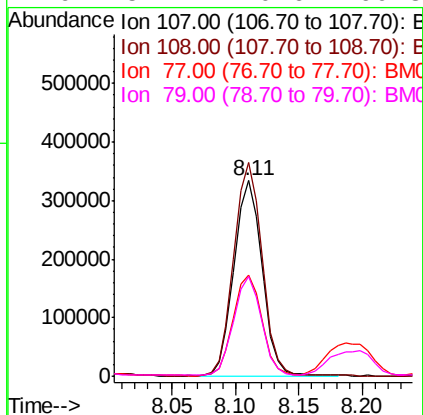
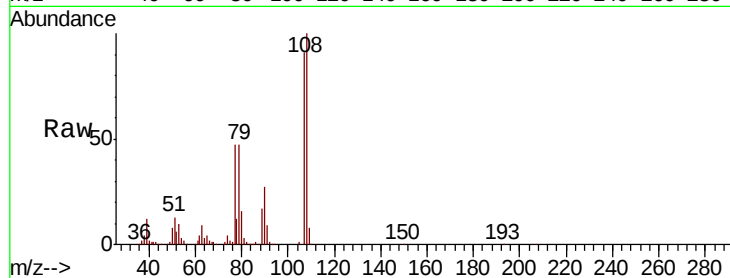




#17
2-Methylphenol
Concen: 42.106 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

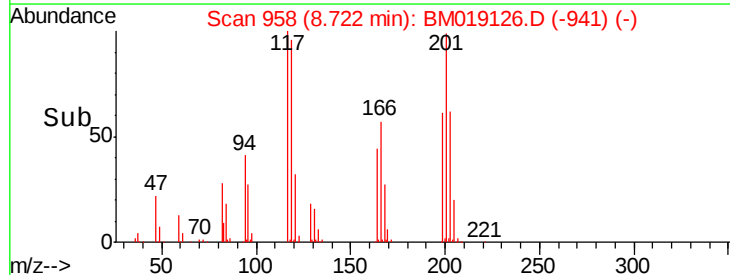
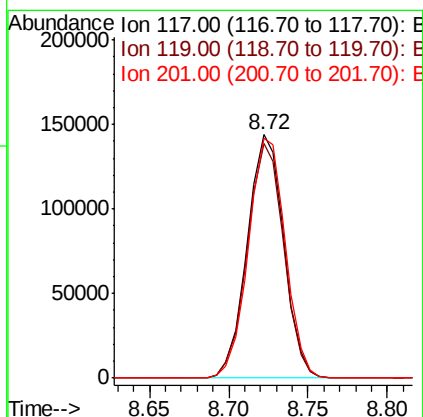
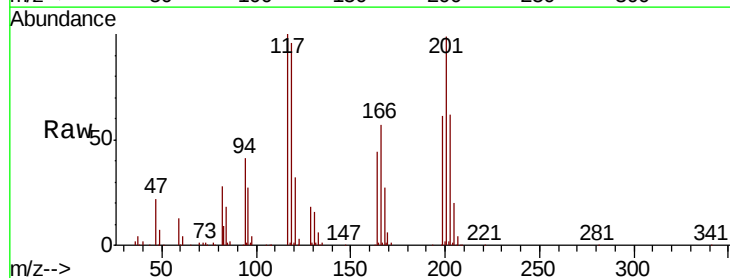
Instrument :
BNA_M
ClientSampled :
SSTDCCC040

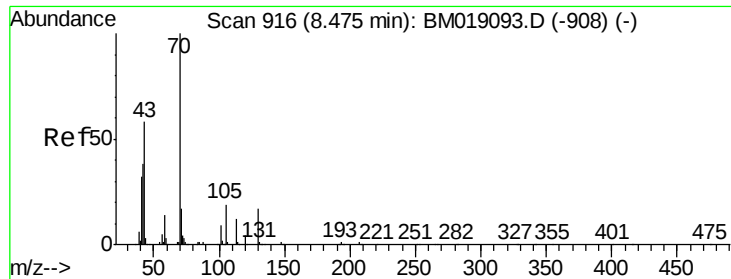
Tot Ion:	107	Resp:	512969
Ion	Ratio	Lower	Upper
107	100		
108	109.4	87.4	131.2
77	51.9	41.6	62.4
79	51.4	40.6	60.8



#18
Hexachloroethane
Concen: 40.367 ng
RT: 8.72 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion:	117	Resp:	230642
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.2
201	98.6	75.2	112.8

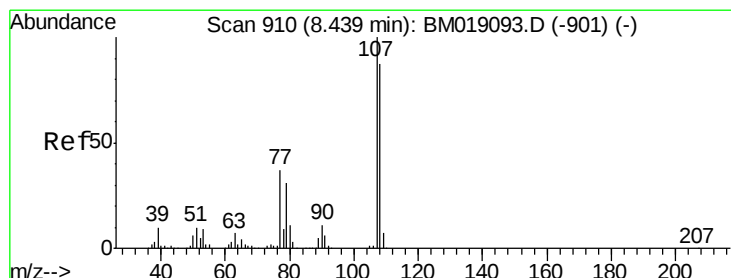
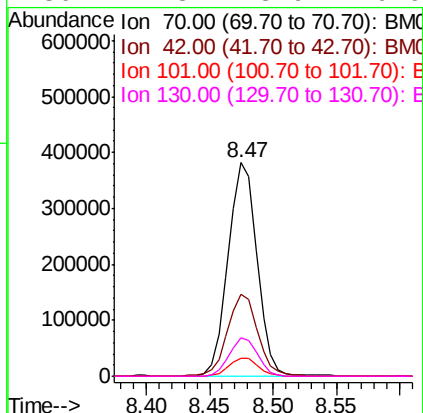
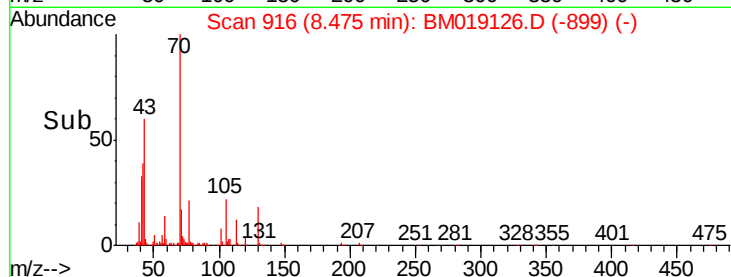
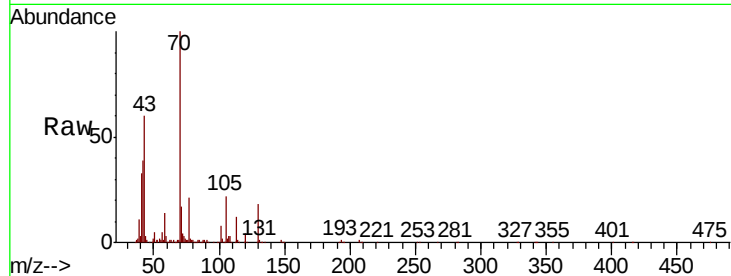




#19
n-Nitroso-di-n-propylamine
Concen: 42.498 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

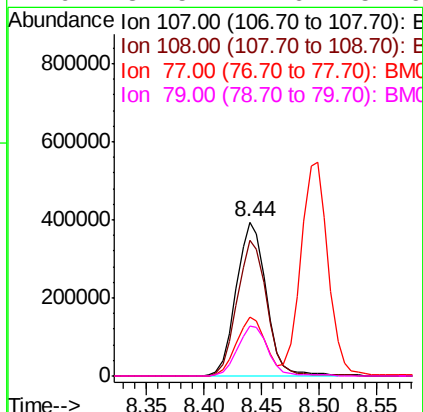
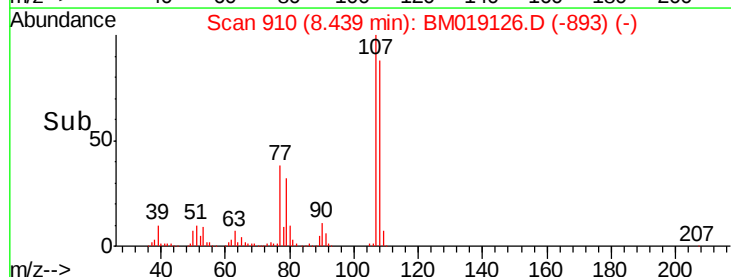
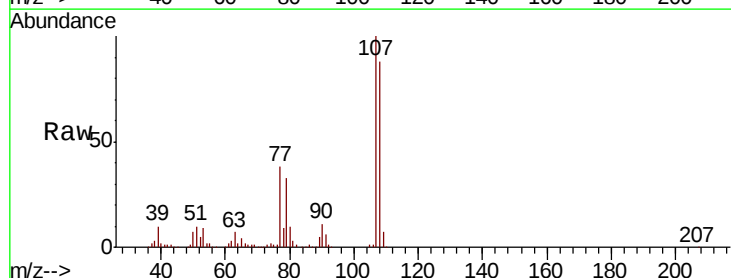
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

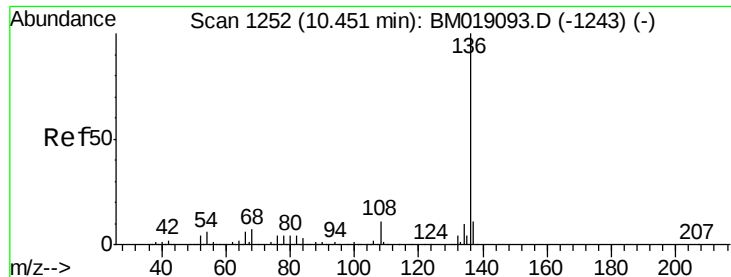
Tot Ion:	70	Resp:	604818
Ion	Ratio	Lower	Upper
70	100		
42	38.6	30.6	45.8
101	8.5	6.8	10.2
130	17.8	13.9	20.9



#20
3+4-Methylphenols
Concen: 42.983 ng
RT: 8.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion:	107	Resp:	710788
Ion	Ratio	Lower	Upper
107	100		
108	88.0	67.0	107.0
77	38.2	17.3	57.3
79	32.5	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 931750

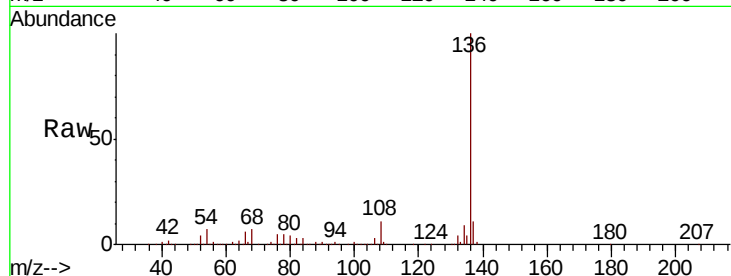
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 6.7 5.2 7.8

68 7.4 5.8 8.8

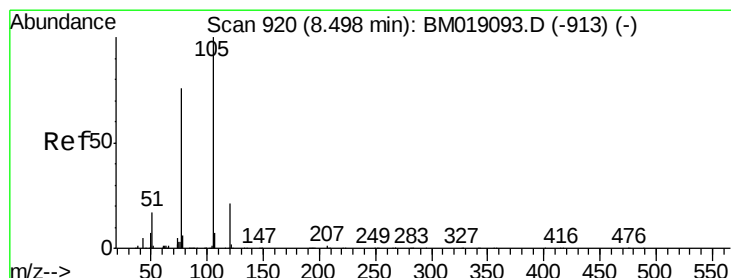
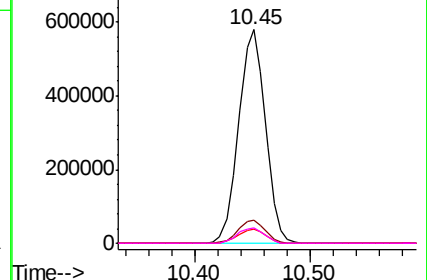
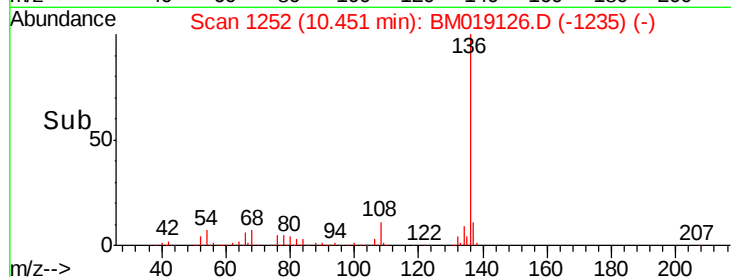


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.156 ng

RT: 8.50 min Scan# 920

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Tgt Ion:105 Resp: 1033999

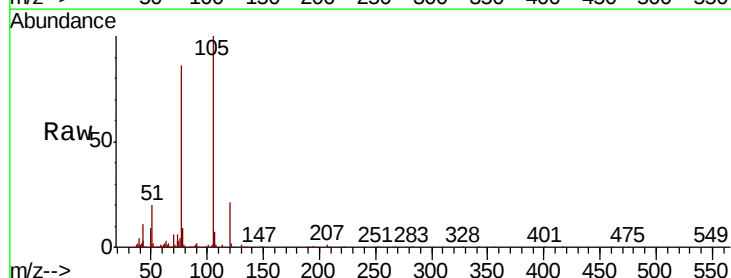
Ion Ratio Lower Upper

105 100

71 0.9 0.8 1.2

51 19.5 15.8 23.6

120 21.3 17.0 25.4

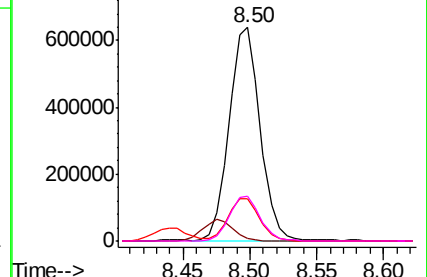
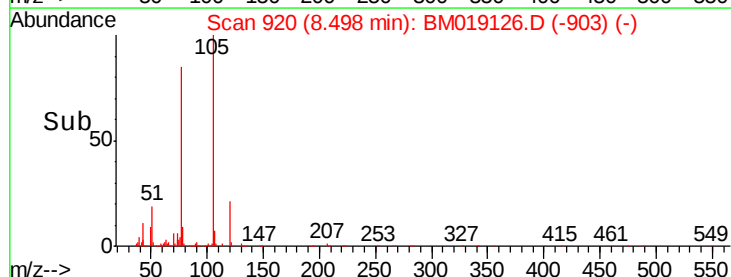


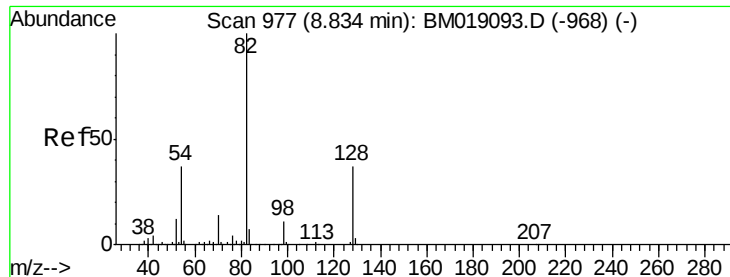
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



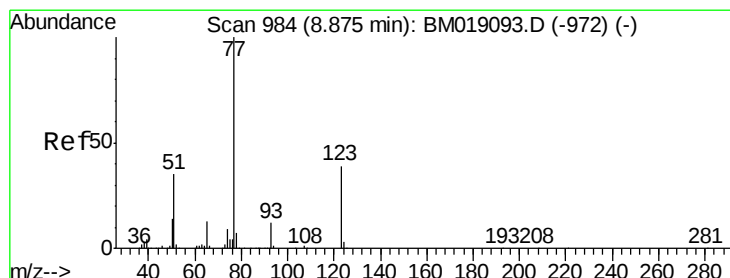
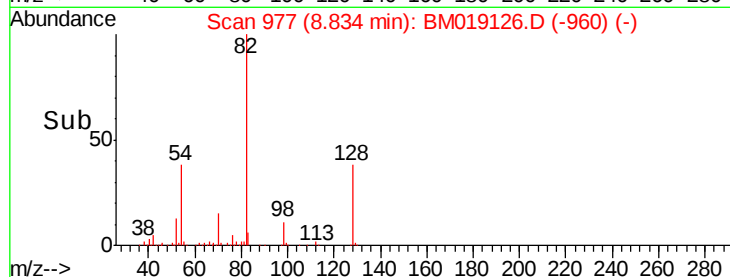
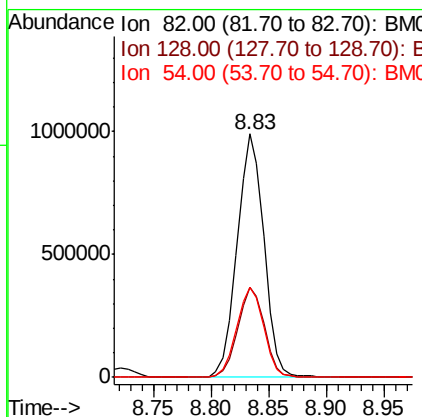
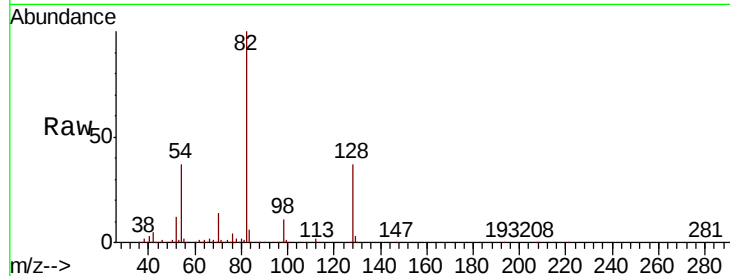


#23
 Nitrobenzene-d5
 Concen: 80.899 ng
 RT: 8.83 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1594610

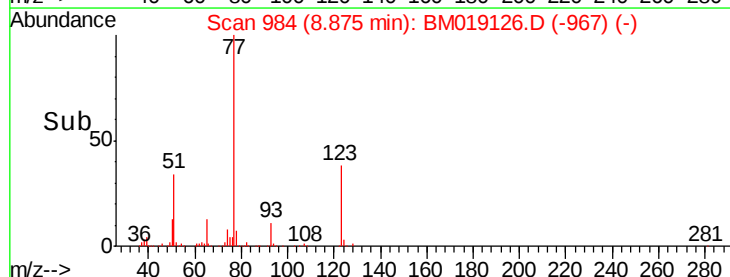
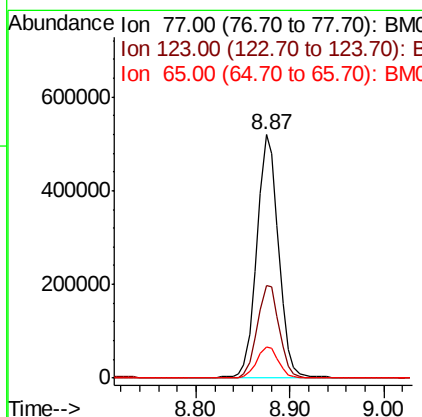
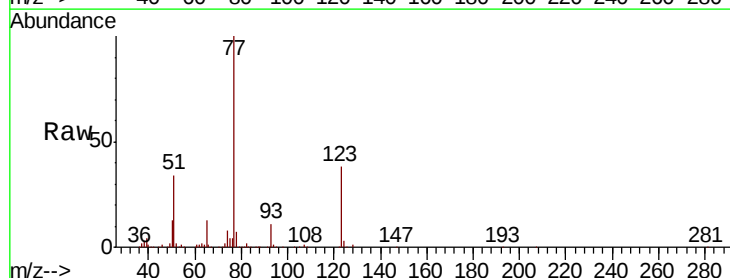
Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.4	44.2
54	37.1	29.9	44.9

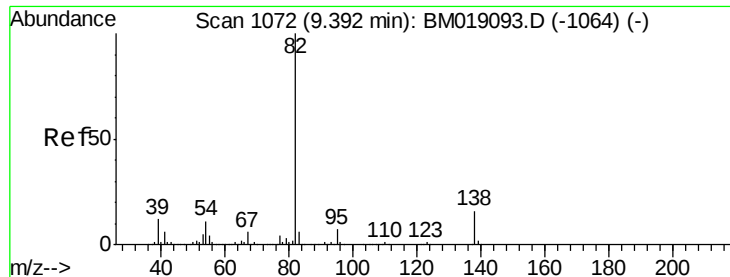


#24
 Nitrobenzene
 Concen: 40.491 ng
 RT: 8.87 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Tgt Ion: 77 Resp: 830066

Ion	Ratio	Lower	Upper
77	100		
123	38.2	31.3	46.9
65	12.9	10.5	15.7





#25

Isophorone

Concen: 40.899 ng

RT: 9.39 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

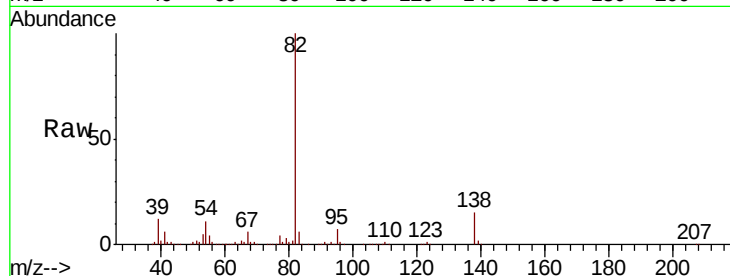
Tot Ion: 82 Resp: 1538300

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

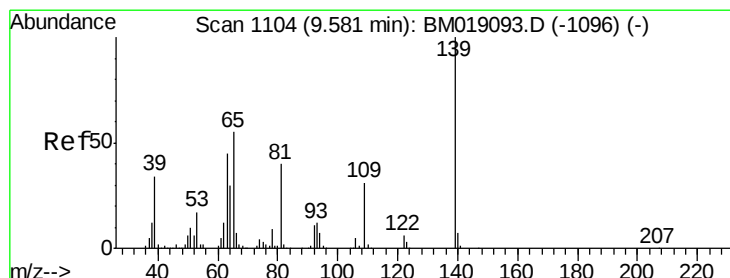
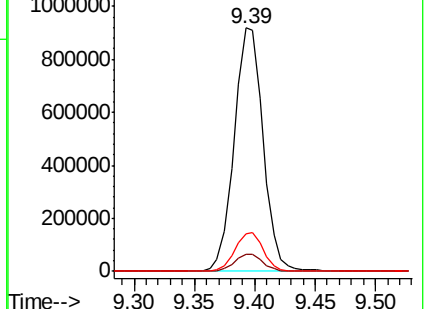
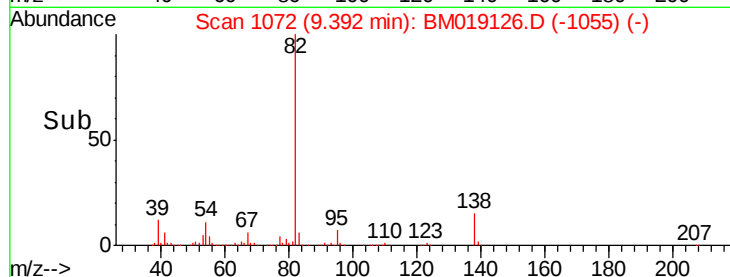
138 15.4 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BM019126.D (-1055) (-)

Ion 95.00 (94.70 to 95.70): BM019126.D (-1055) (-)

Ion 138.00 (137.70 to 138.70): BM019126.D (-1055) (-)



#26

2-Nitrophenol

Concen: 41.564 ng

RT: 9.58 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

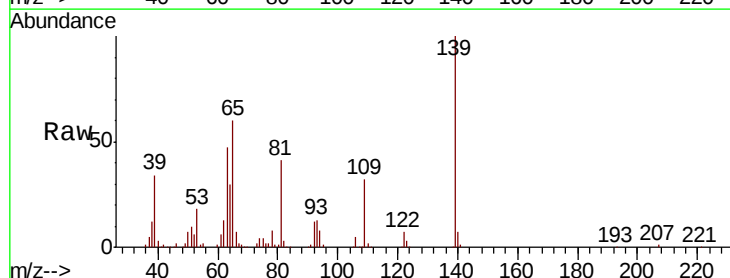
Tgt Ion: 139 Resp: 353188

Ion Ratio Lower Upper

139 100

109 31.8 24.5 36.7

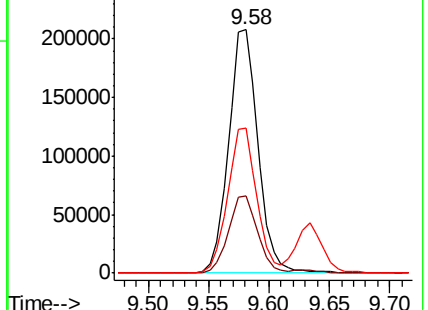
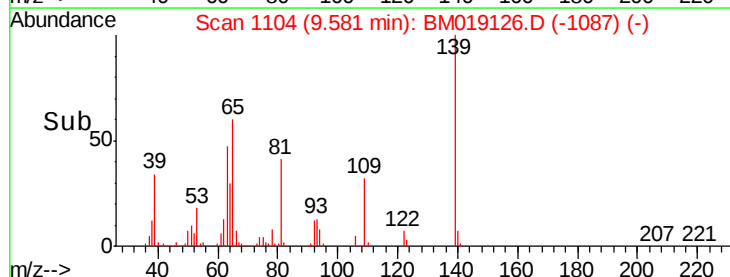
65 59.8 44.4 66.6

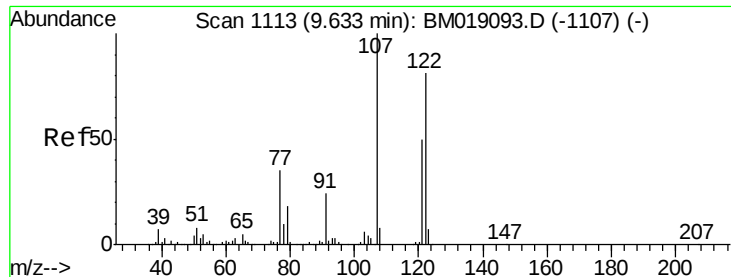


Abundance Ion 139.00 (138.70 to 139.70): BM019126.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM019126.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM019126.D (-1087) (-)

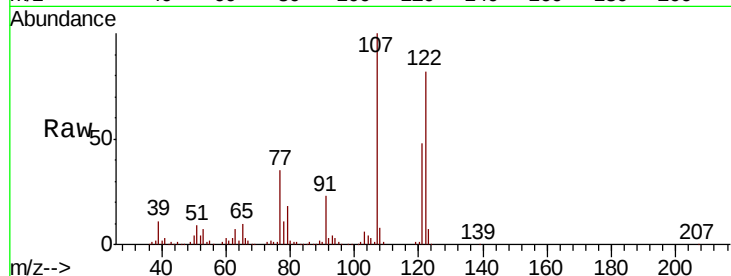




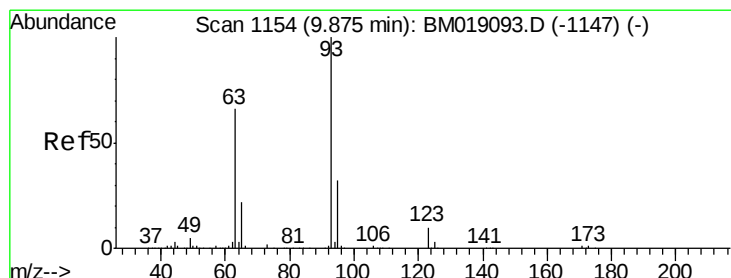
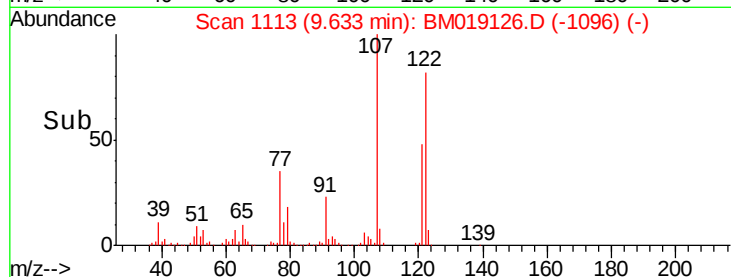
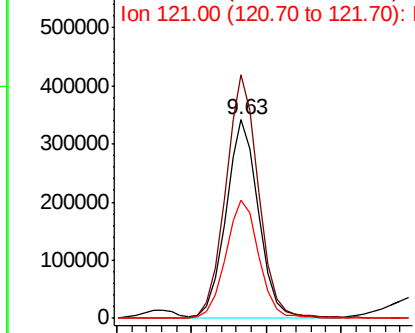
#27
2,4-Dimethylphenol
Concen: 40.808 ng
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:122 Resp: 515516
Ion Ratio Lower Upper
122 100
107 122.7 98.2 147.4
121 59.5 48.8 73.2

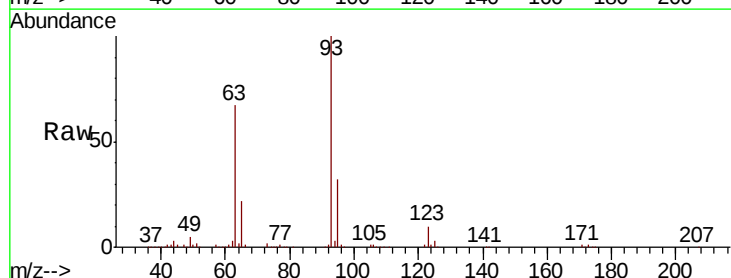


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

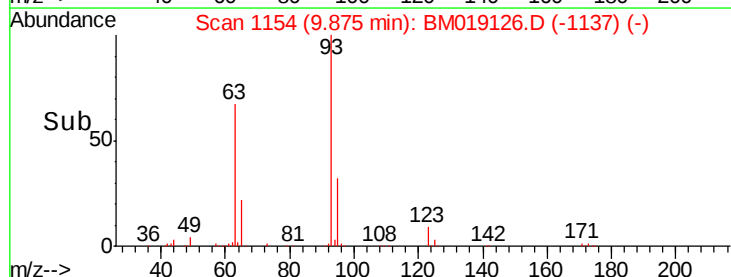
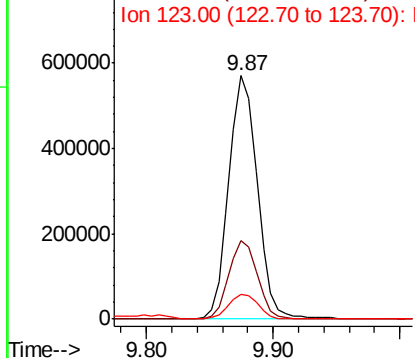


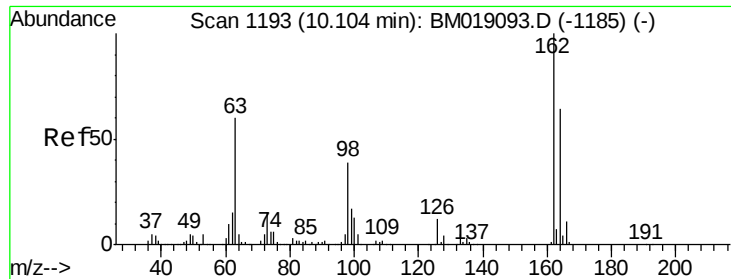
#28
bis(2-Chloroethoxy)methane
Concen: 40.159 ng
RT: 9.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion: 93 Resp: 894380
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 10.1 7.9 11.9



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E

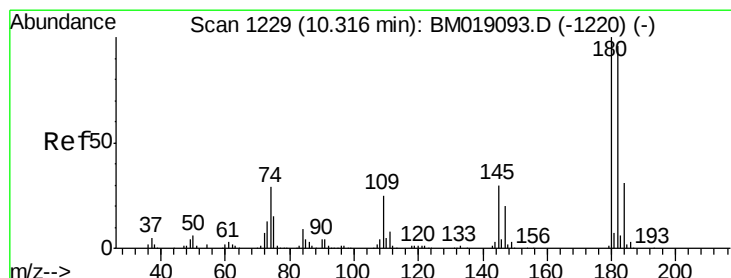
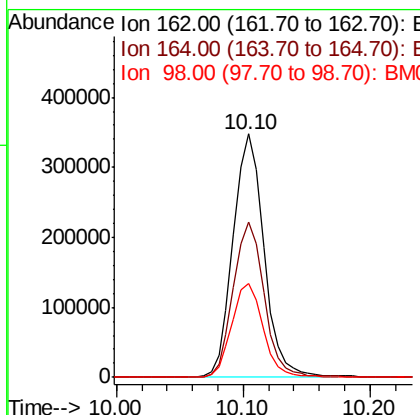
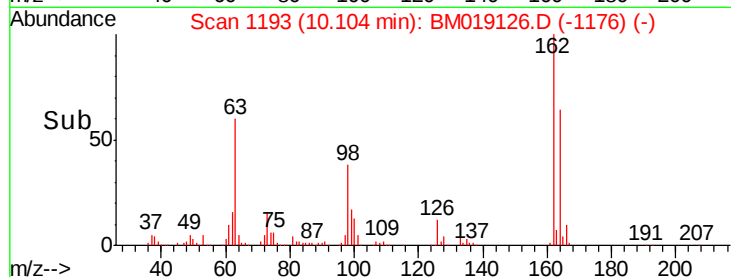
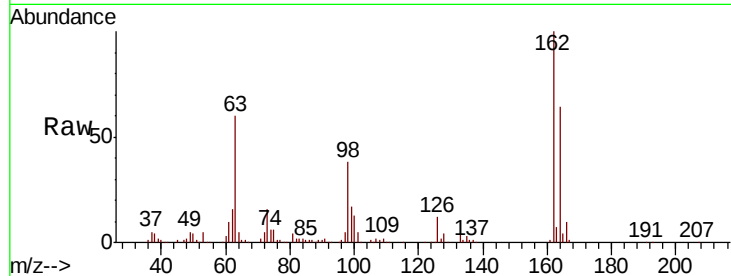




#29
2,4-Dichlorophenol
Concen: 41.998 ng
RT: 10.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

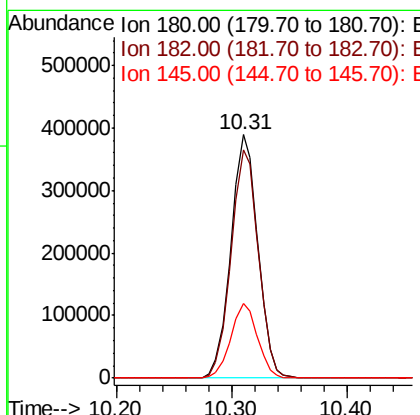
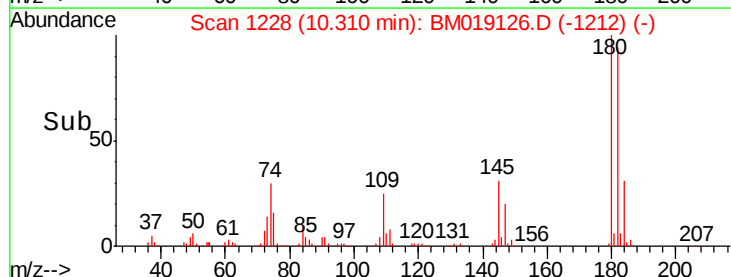
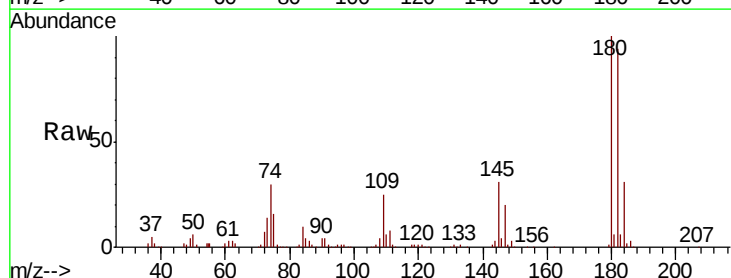
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

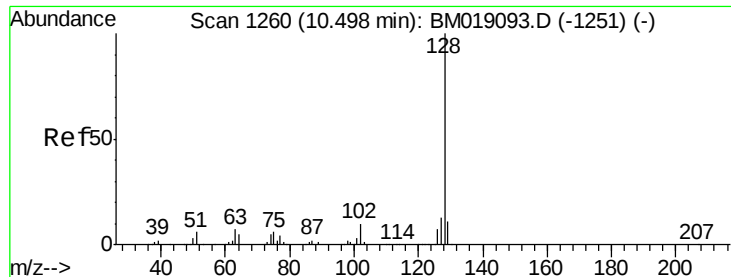
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.5	83.5
98	38.5	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 39.812 ng
RT: 10.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.6	114.8
145	30.6	24.3	36.5

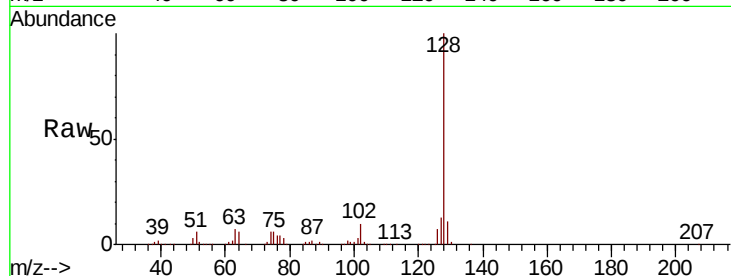




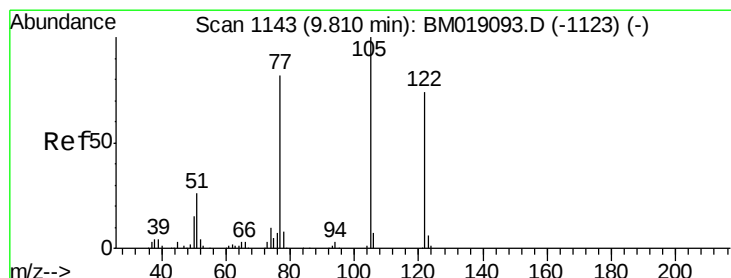
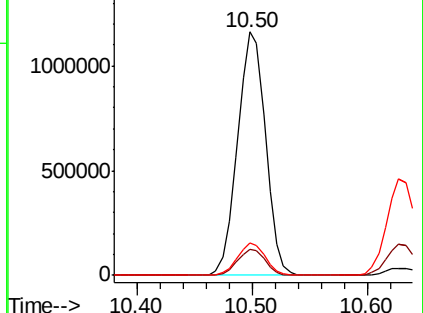
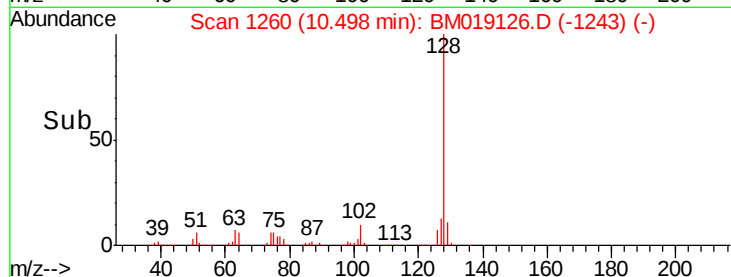
#31
Naphthalene
Concen: 39.734 ng
RT: 10.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1951358
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.4 15.6

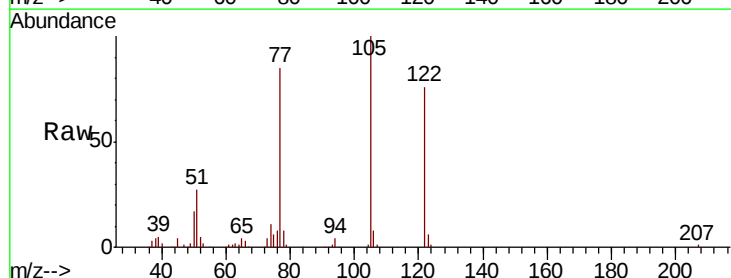


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

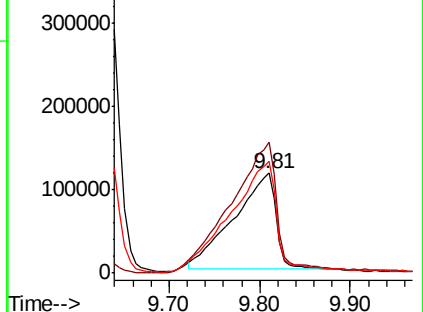
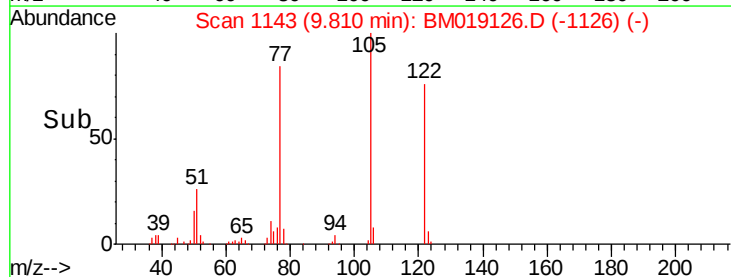


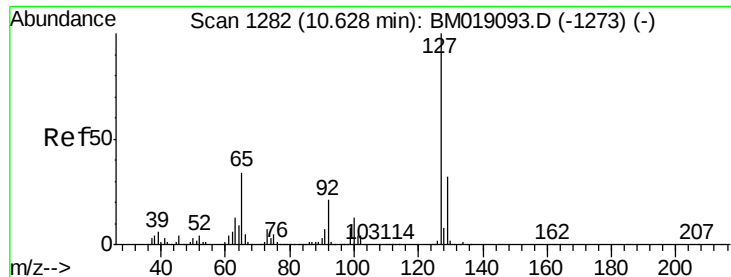
#32
Benzoic acid
Concen: 34.870 ng
RT: 9.81 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion:122 Resp: 373060
Ion Ratio Lower Upper
122 100
105 130.9 113.0 153.0
77 111.4 90.1 130.1



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

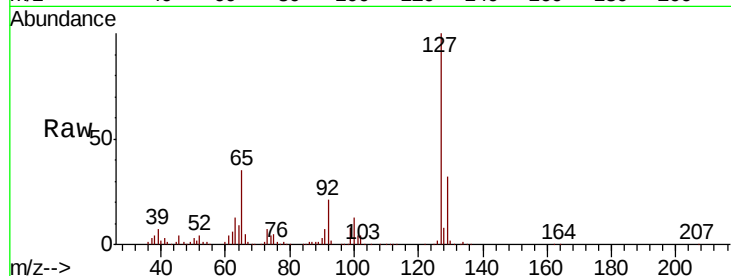




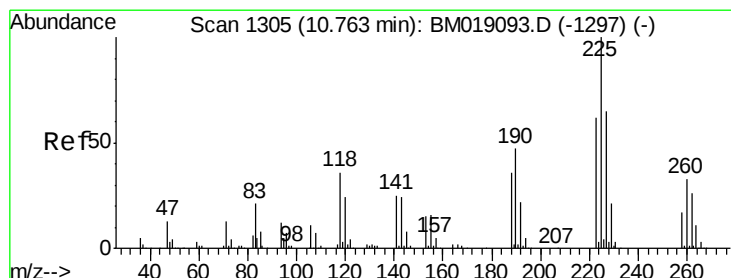
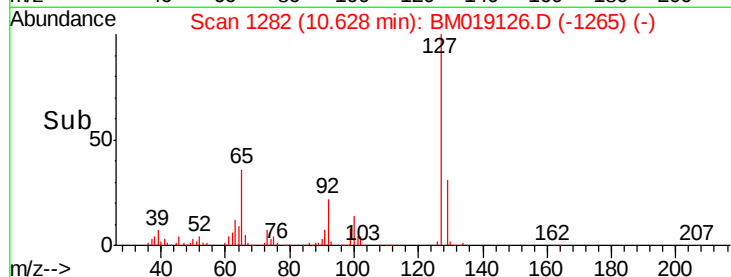
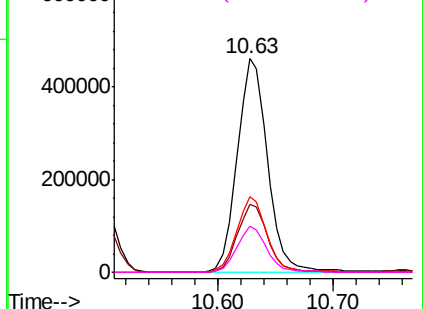
#33
4-Chloroaniline
Concen: 41.685 ng
RT: 10.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	839174
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	35.2	27.4	41.2
92	21.5	16.8	25.2

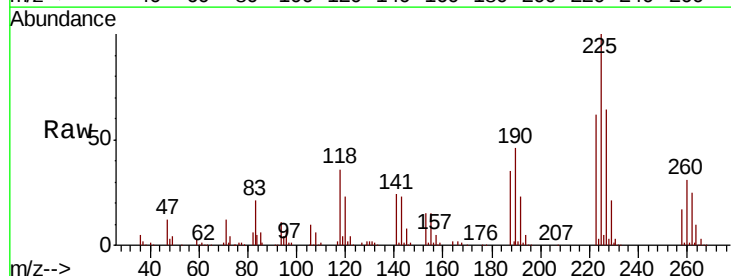


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

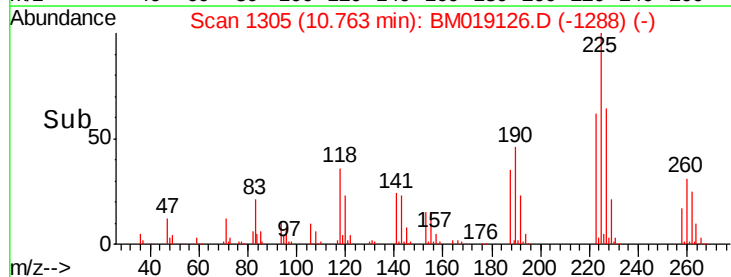
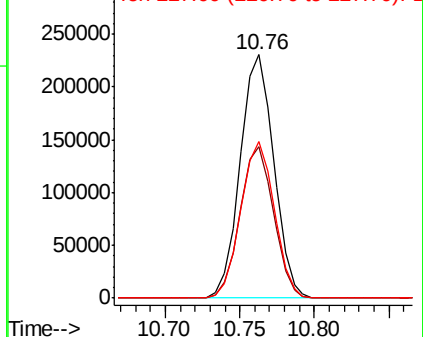


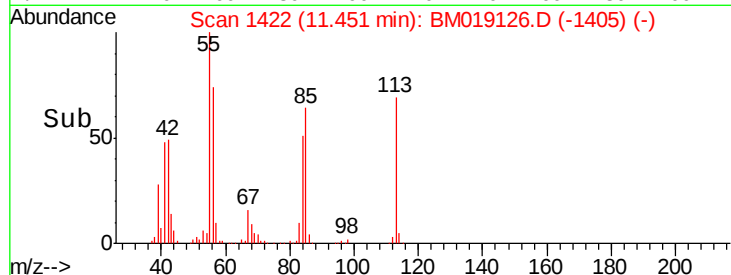
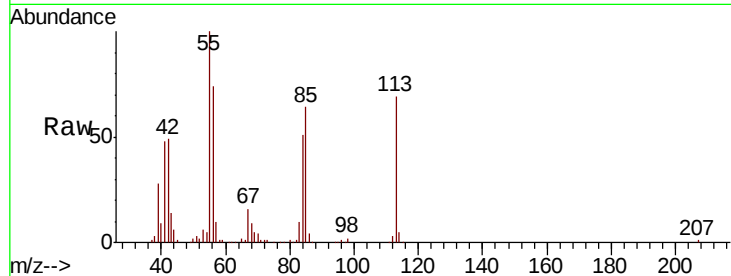
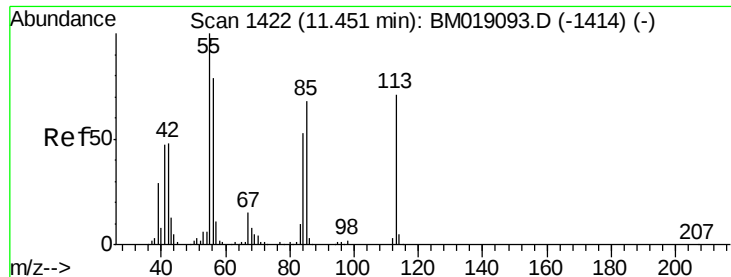
#34
Hexachlorobutadiene
Concen: 39.777 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion:	225	Resp:	360111
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.0
227	64.2	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.405 ng

RT: 11.45 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

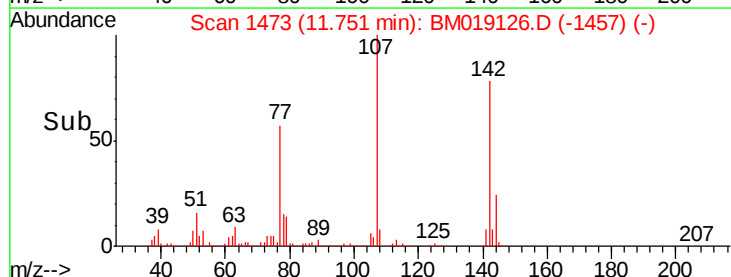
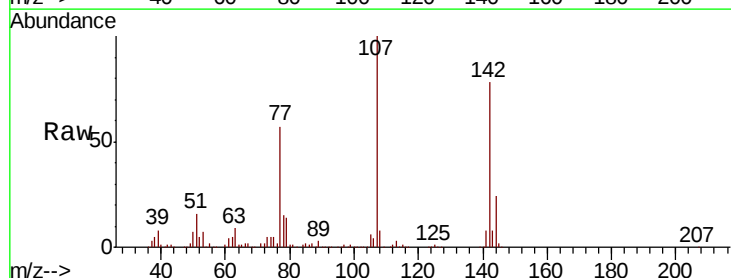
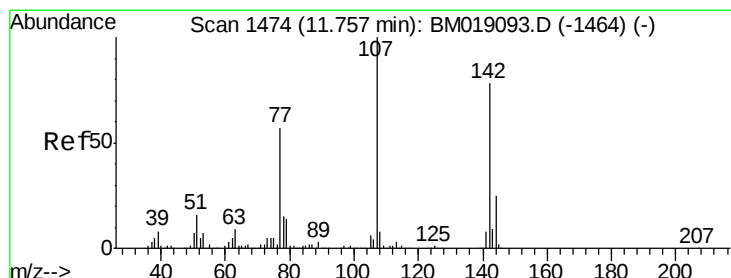
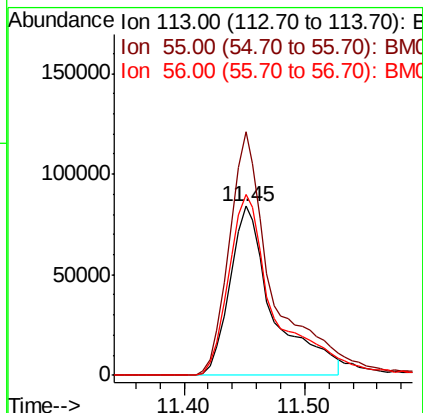
Tot Ion:113 Resp: 211341

Ion Ratio Lower Upper

113 100

55 143.9 120.1 160.1

56 106.7 90.1 130.1



#36

4-Chloro-3-methylphenol

Concen: 42.325 ng

RT: 11.75 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

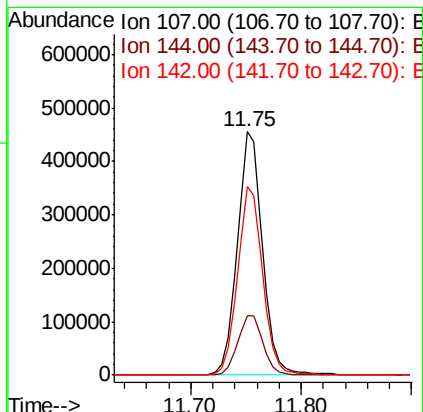
Tgt Ion:107 Resp: 730659

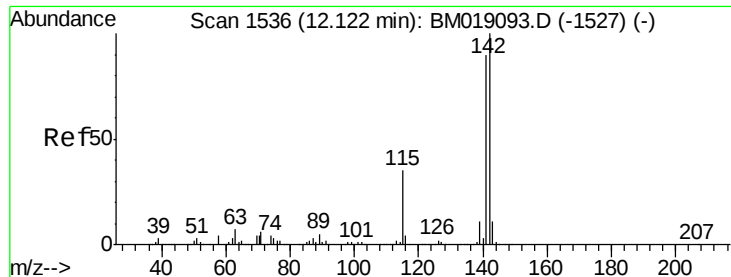
Ion Ratio Lower Upper

107 100

144 24.4 20.2 30.4

142 77.5 62.4 93.6

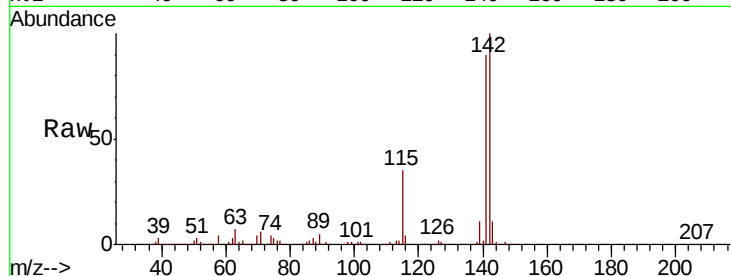




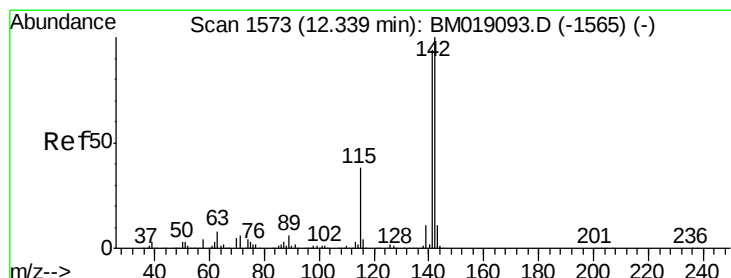
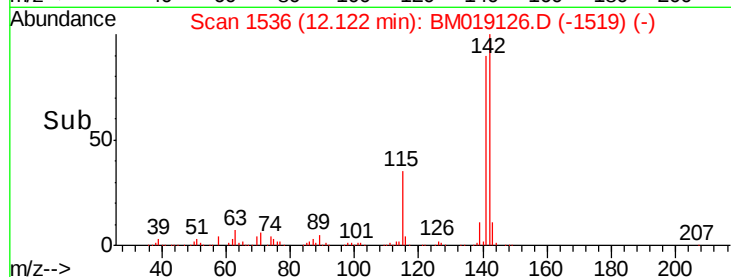
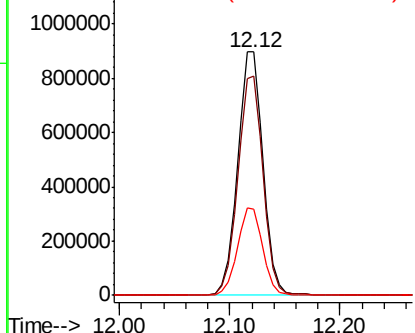
#37
2-Methylnaphthalene
Concen: 40.497 ng
RT: 12.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1445218
Ion Ratio Lower Upper
142 100
141 89.9 72.3 108.5
115 35.2 27.8 41.8

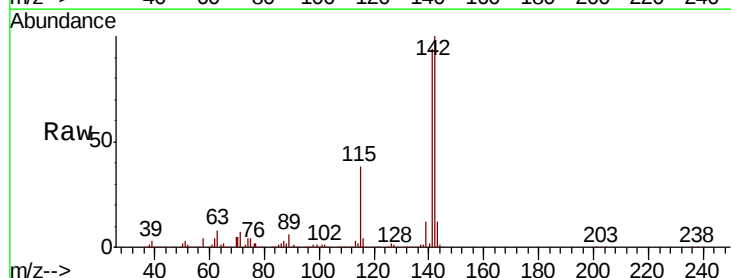


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

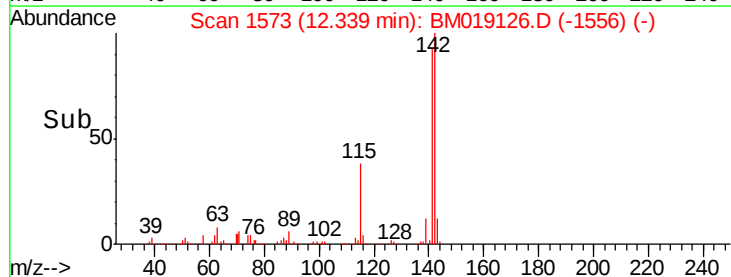
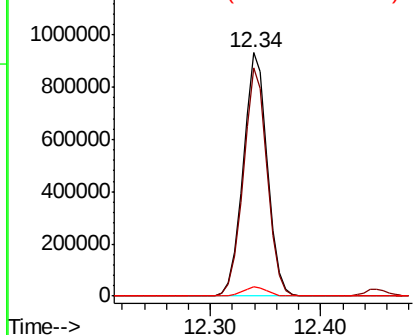


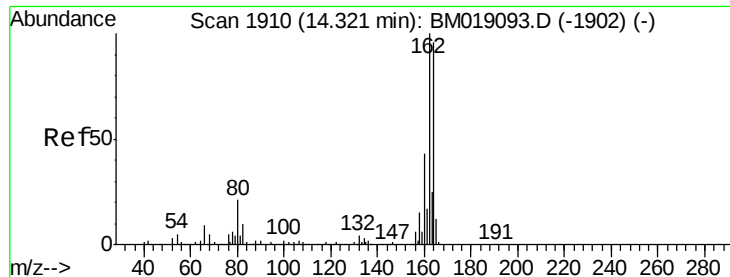
#38
1-Methylnaphthalene
Concen: 40.437 ng
RT: 12.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion:142 Resp: 1422391
Ion Ratio Lower Upper
142 100
141 93.5 74.9 112.3
116 4.0 3.2 4.8



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

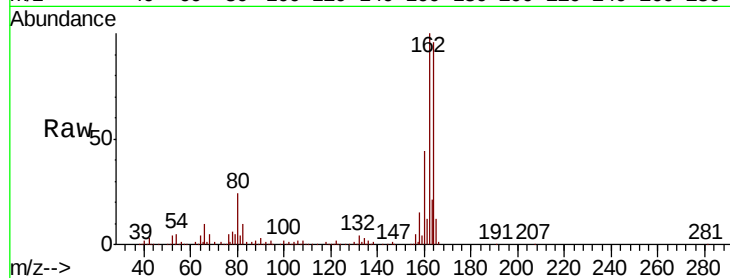
Tot Ion:164 Resp: 578840

Ion Ratio Lower Upper

164 100

162 103.8 83.5 125.3

160 45.3 36.3 54.5

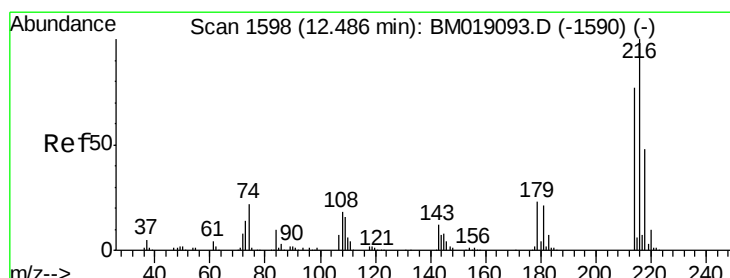
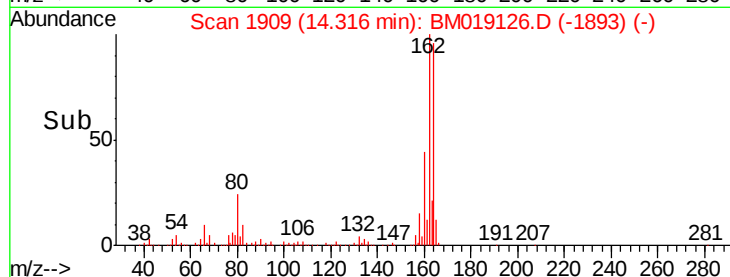
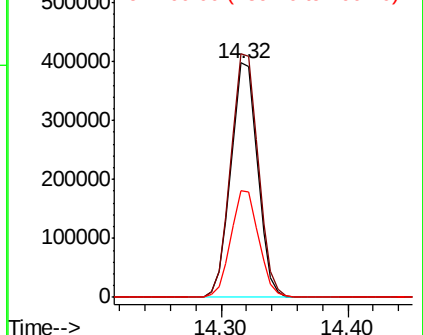


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.820 ng

RT: 12.49 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Tgt Ion:216 Resp: 710797

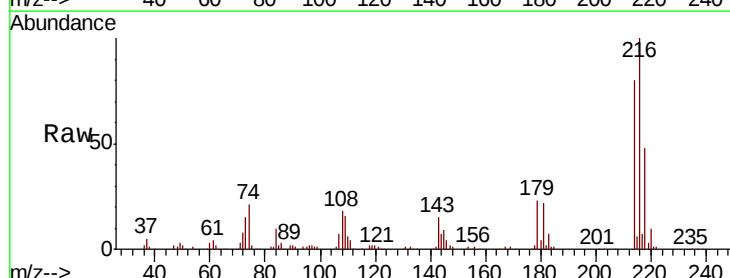
Ion Ratio Lower Upper

216 100

214 79.0 62.9 94.3

179 22.8 18.0 27.0

108 20.3 16.2 24.4



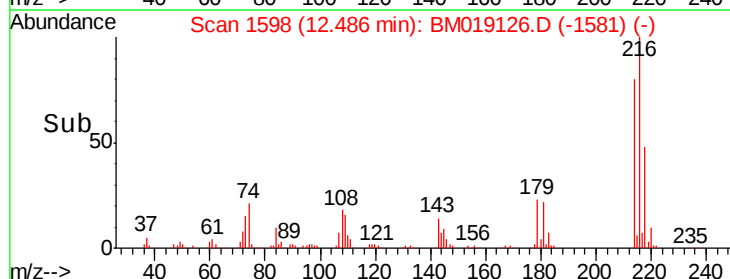
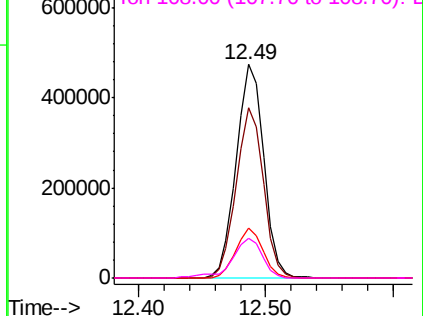
Abundance

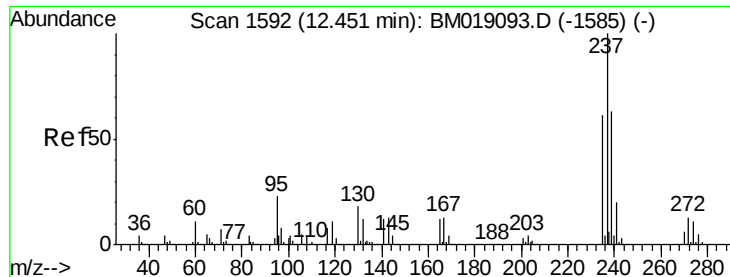
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.358 ng

RT: 12.45 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

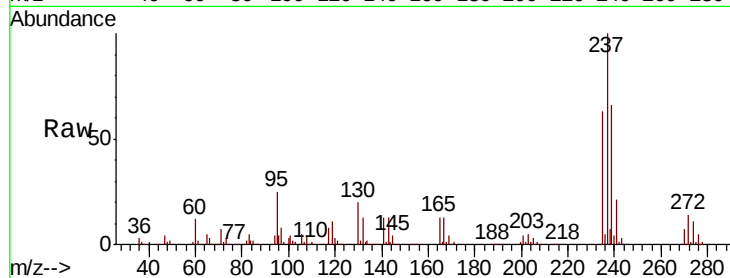
Tot Ion:237 Resp: 301549

Ion Ratio Lower Upper

237 100

235 63.4 41.3 81.3

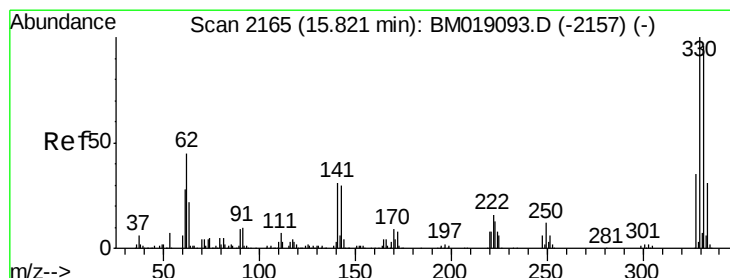
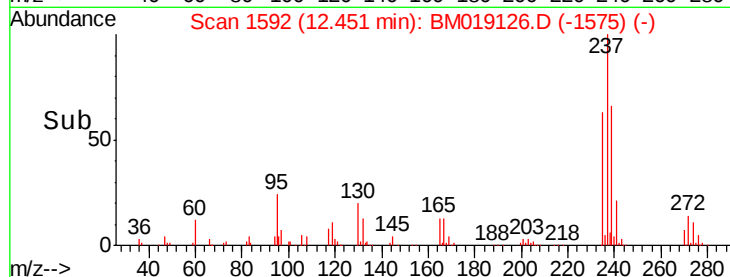
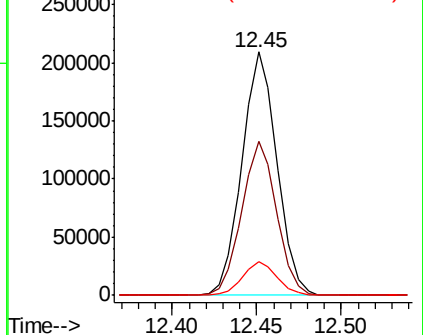
272 13.7 0.0 33.1



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: 84.659 ng

RT: 15.82 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

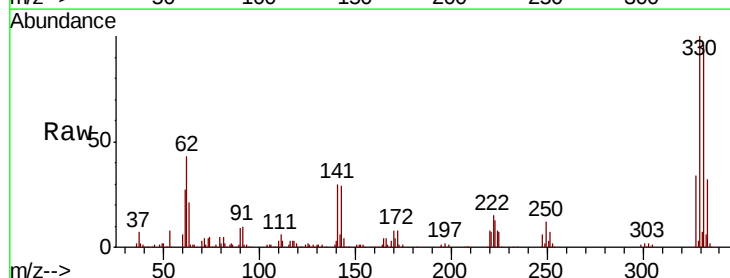
Tgt Ion:330 Resp: 723523

Ion Ratio Lower Upper

330 100

332 96.0 76.8 115.2

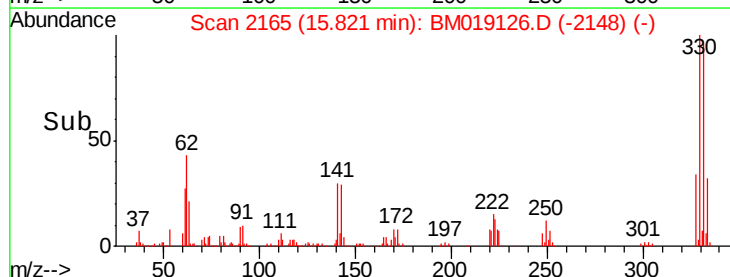
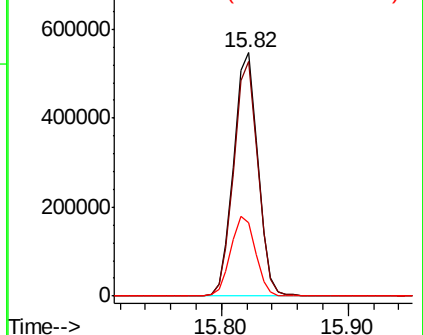
141 33.7 27.0 40.4

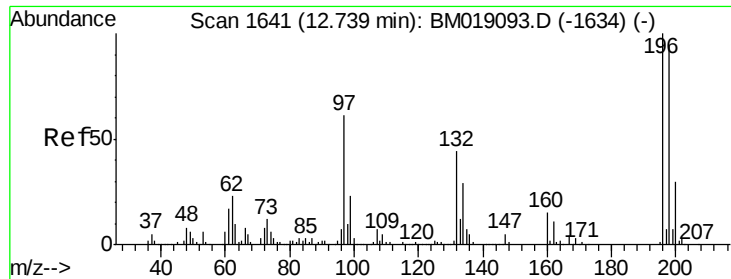


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

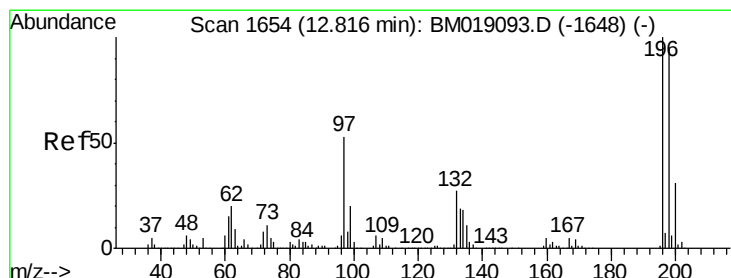
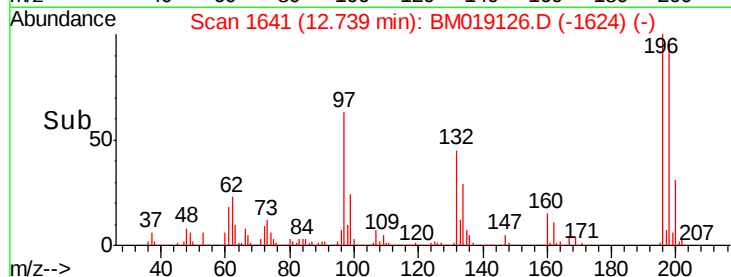
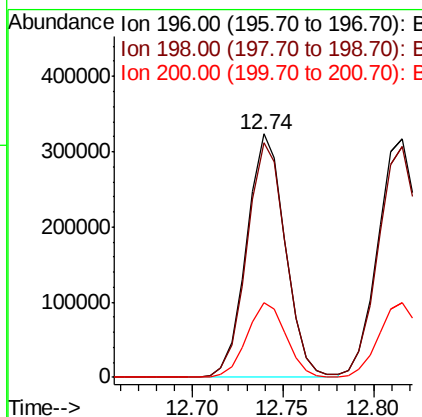
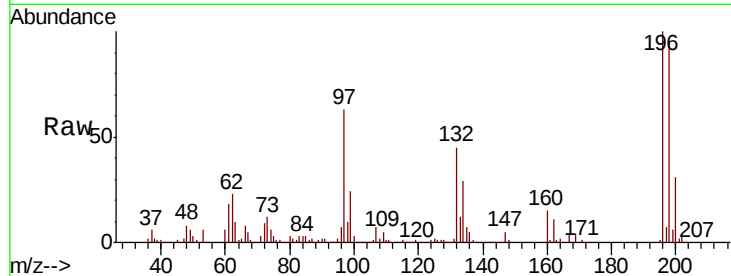




#43
 2,4,6-Trichlorophenol
 Concen: 40.457 ng
 RT: 12.74 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

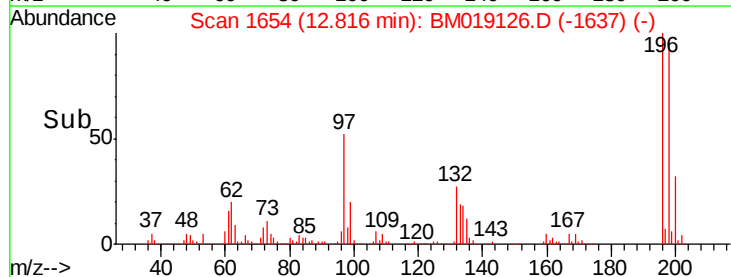
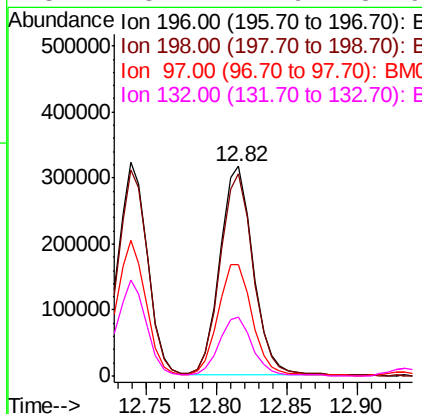
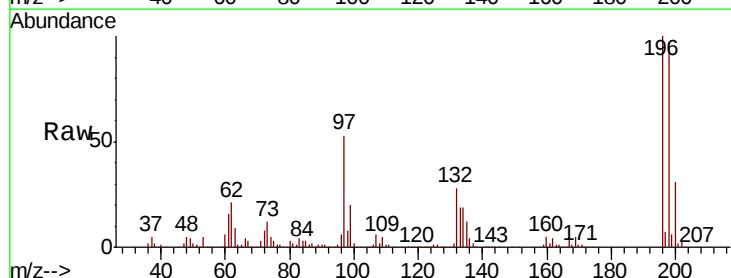
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

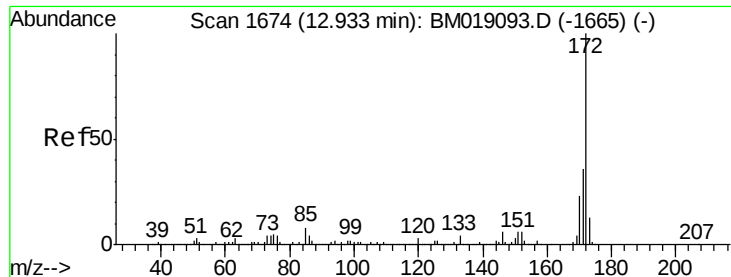
Tot Ion:196 Resp: 478726
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.4 113.0
 200 30.6 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 40.659 ng
 RT: 12.82 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Tgt Ion:196 Resp: 514471
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.9 113.9
 97 53.2 42.5 63.7
 132 28.1 21.9 32.9

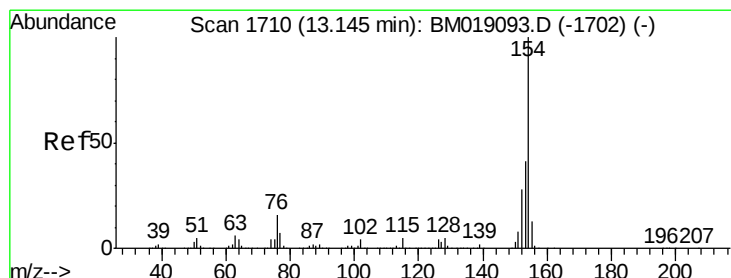
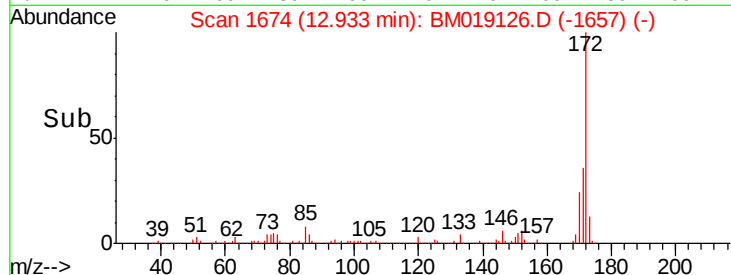
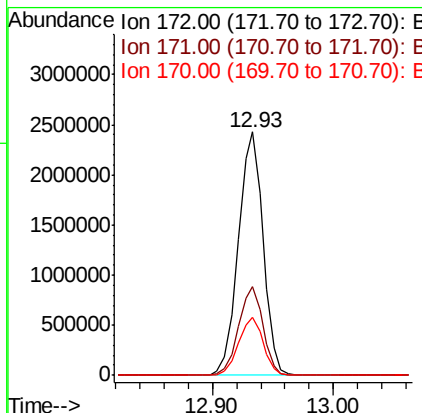
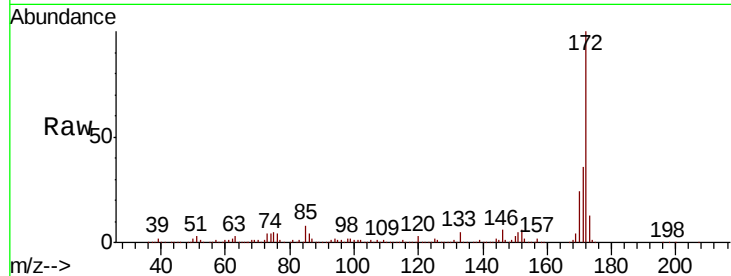




#45
2-Fluorobiphenyl
Concen: 77.949 ng
RT: 12.93 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

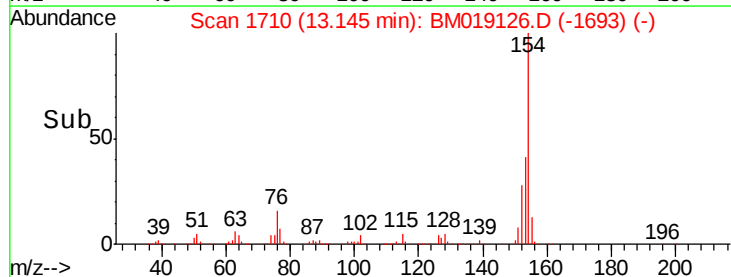
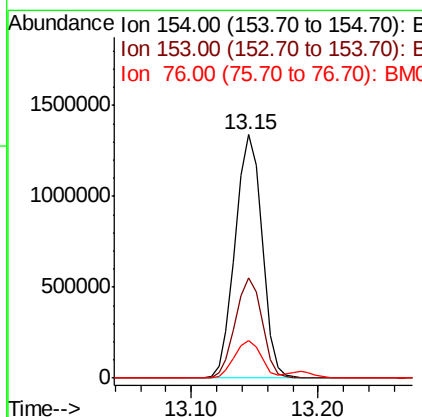
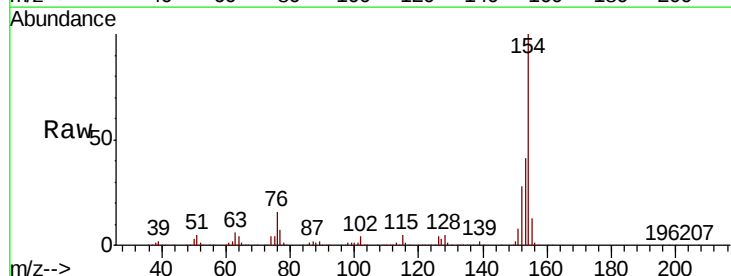
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

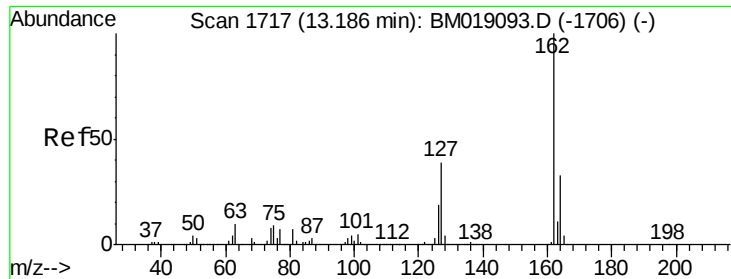
Tot Ion:172 Resp: 3468749
Ion Ratio Lower Upper
172 100
171 36.3 28.6 42.8
170 23.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 38.994 ng
RT: 13.15 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion:154 Resp: 1971193
Ion Ratio Lower Upper
154 100
153 40.9 21.5 61.5
76 15.7 0.0 35.8

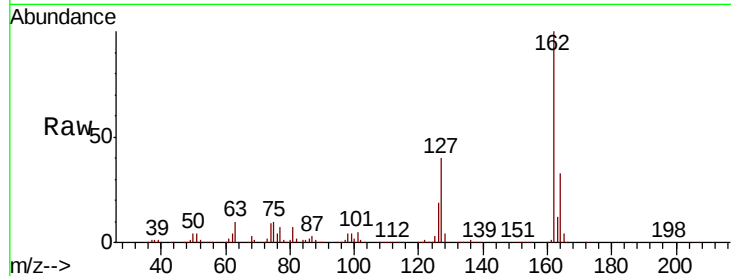




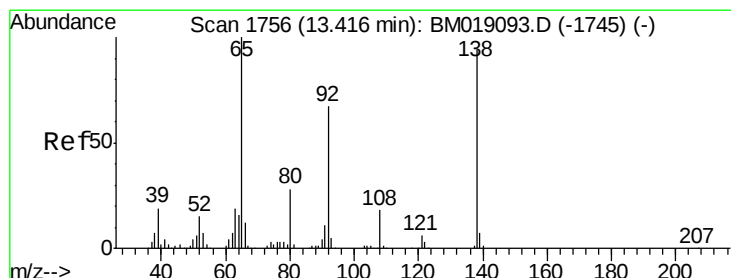
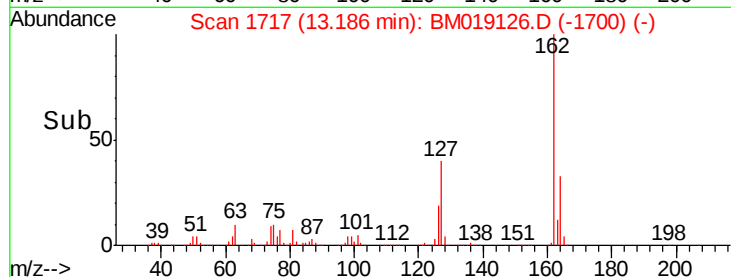
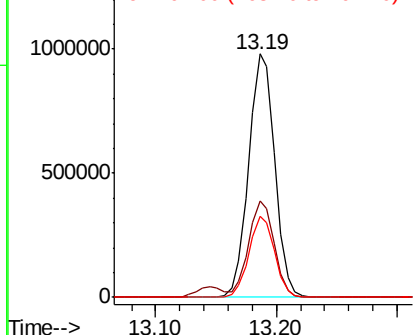
#47
 2-Chloronaphthalene
 Concen: 39.388 ng
 RT: 13.19 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1486206
 Ion Ratio Lower Upper
 162 100
 127 39.8 31.2 46.8
 164 33.4 26.3 39.5

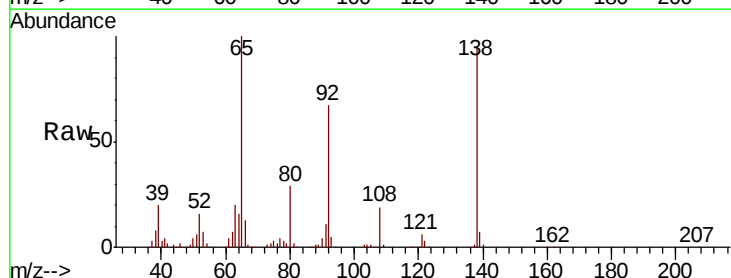


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

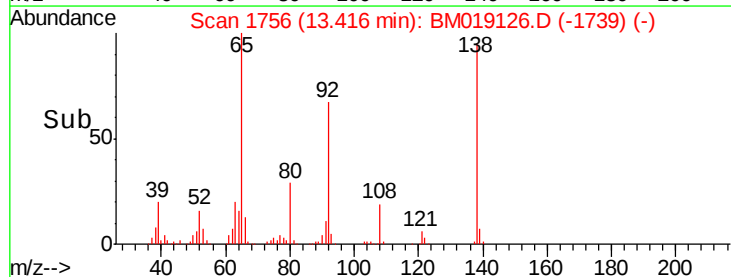
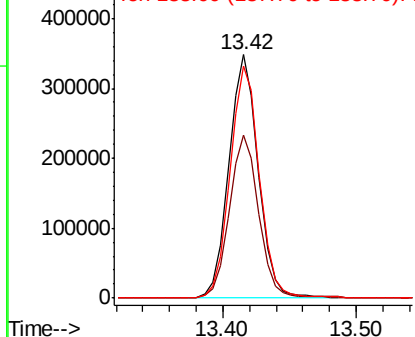


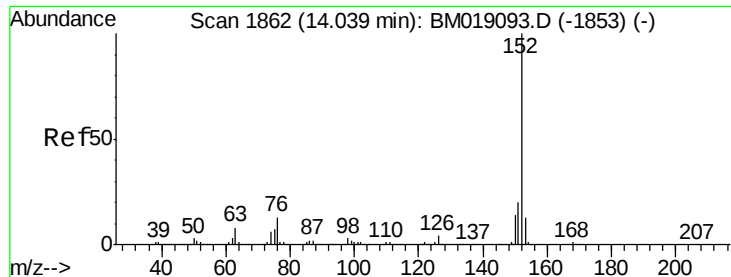
#48
 2-Nitroaniline
 Concen: 42.258 ng
 RT: 13.42 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Tgt Ion: 65 Resp: 534758
 Ion Ratio Lower Upper
 65 100
 92 67.0 53.4 80.2
 138 95.5 74.9 112.3



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





#49

Acenaphthylene

Concen: 40.124 ng

RT: 14.04 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

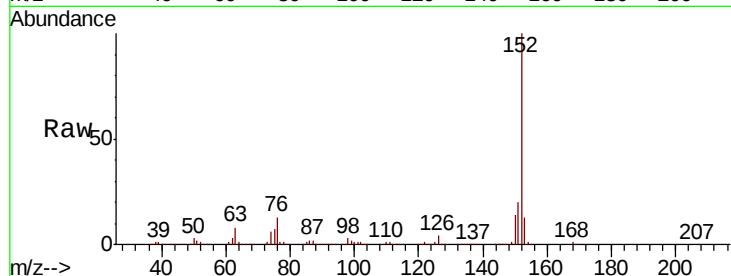
Tot Ion:152 Resp: 2559959

Ion Ratio Lower Upper

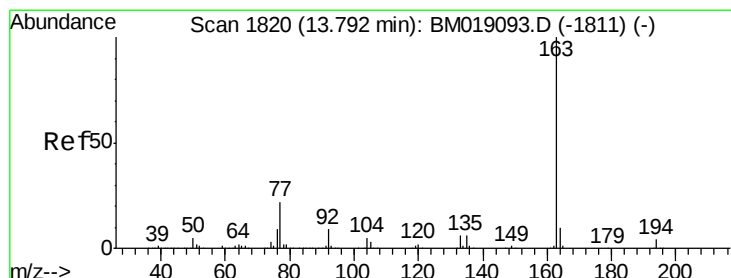
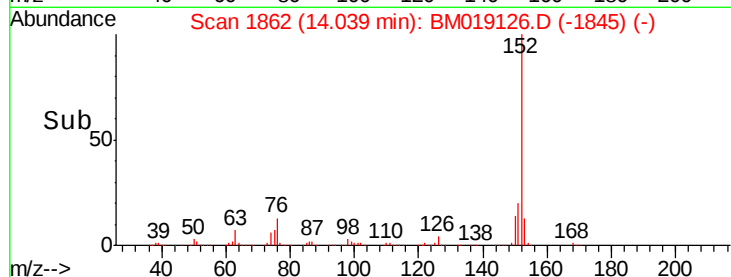
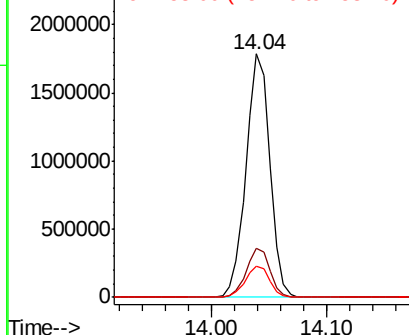
152 100

151 20.1 16.2 24.2

153 12.8 10.6 15.8



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



#50

Dimethylphthalate

Concen: 39.973 ng

RT: 13.79 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

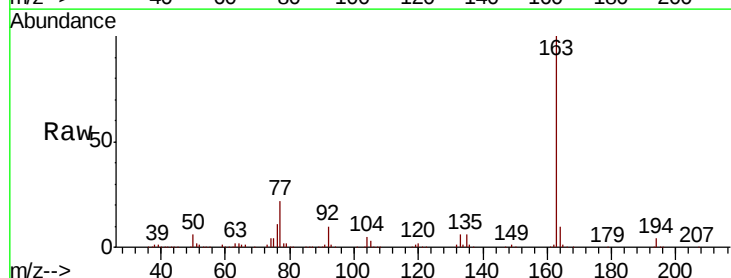
Tgt Ion:163 Resp: 1979351

Ion Ratio Lower Upper

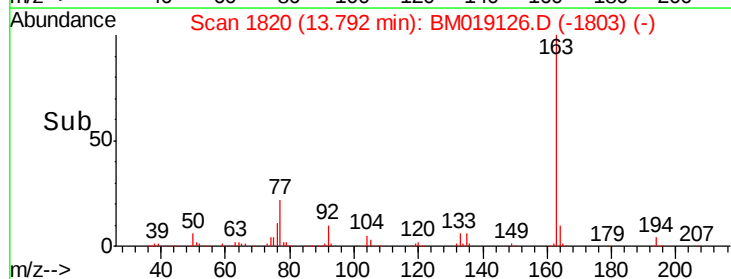
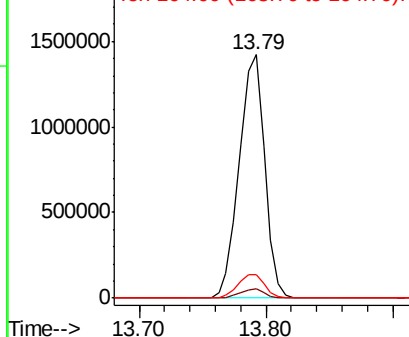
163 100

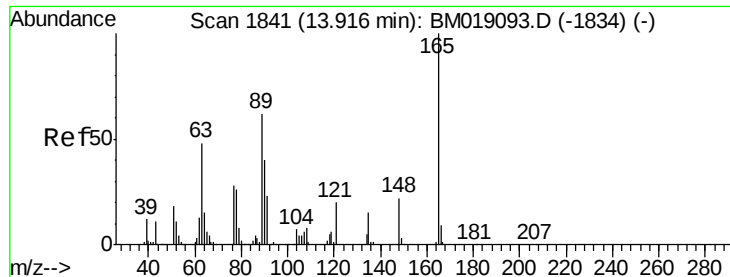
194 4.0 3.3 4.9

164 9.8 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

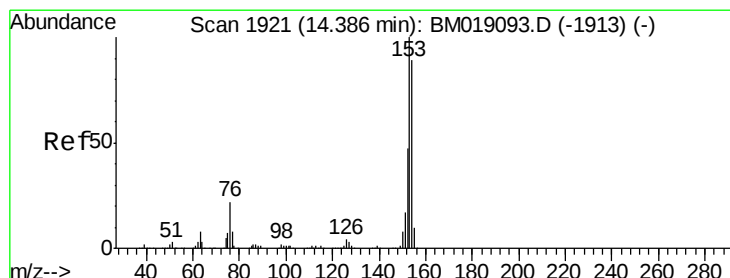
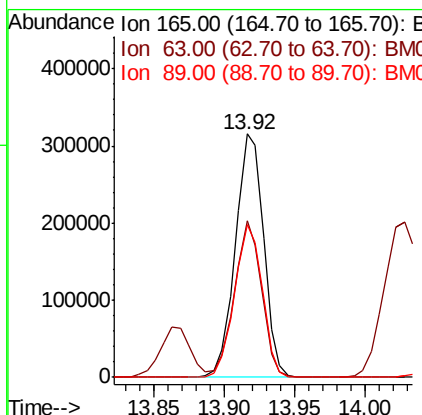
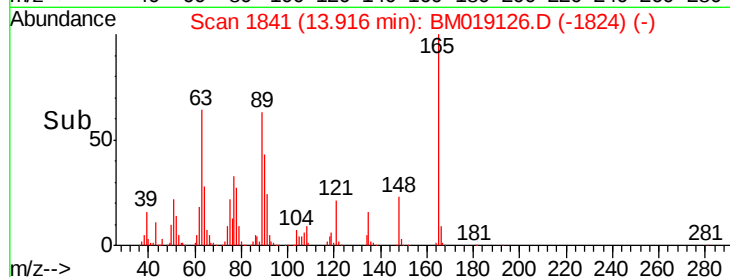
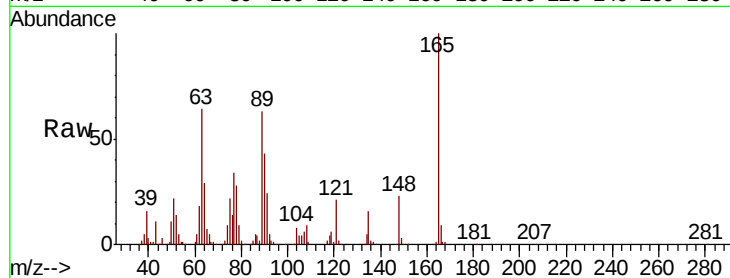




#51
 2,6-Dinitrotoluene
 Concen: 41.045 ng
 RT: 13.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

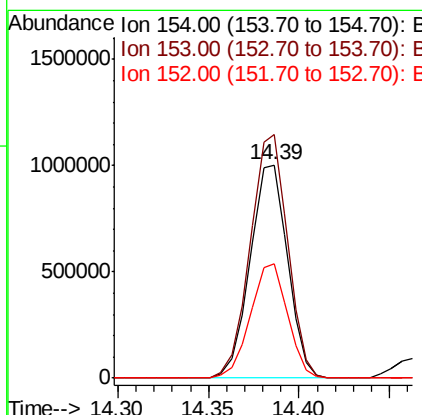
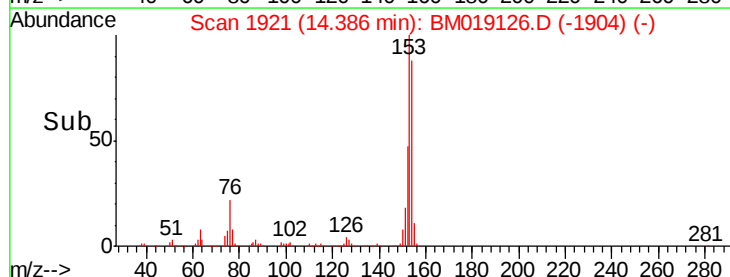
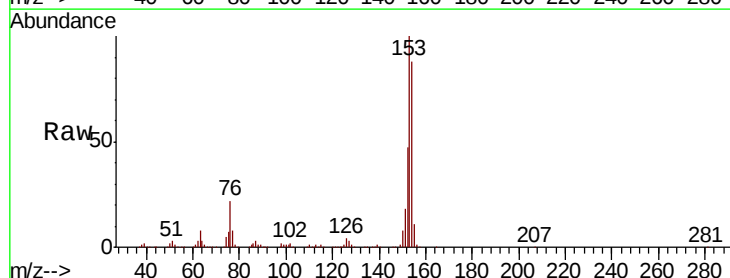
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

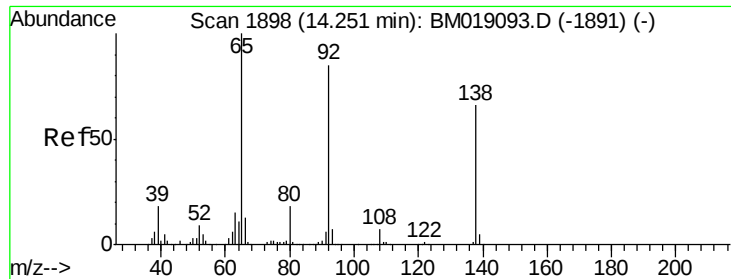
Tot Ion	Ratio	Lower	Upper
165	100		
63	64.1	48.2	72.4
89	62.9	49.3	73.9



#52
 Acenaphthene
 Concen: 39.393 ng
 RT: 14.39 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.1	135.1
152	53.4	42.5	63.7

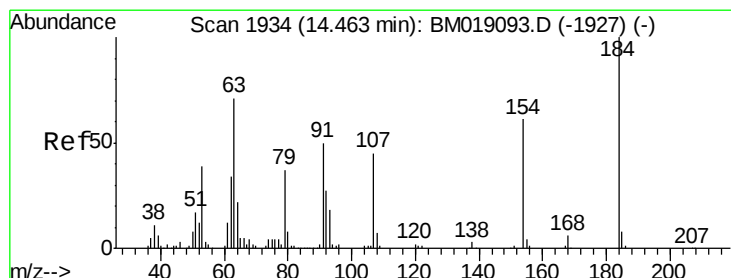
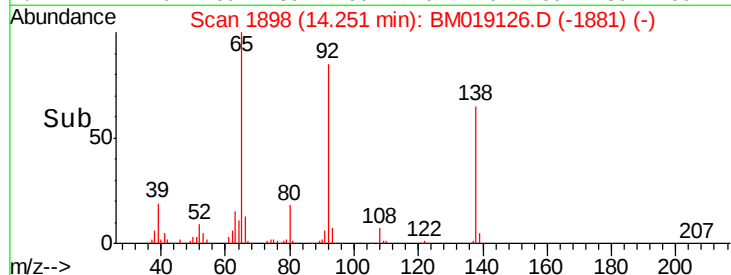
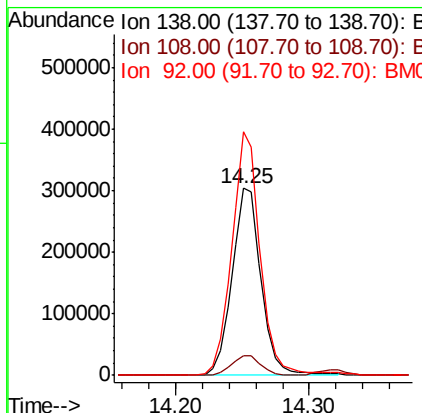
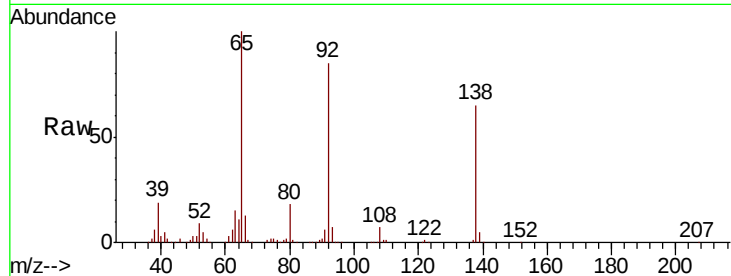




#53
 3-Nitroaniline
 Concen: 40.524 ng
 RT: 14.25 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

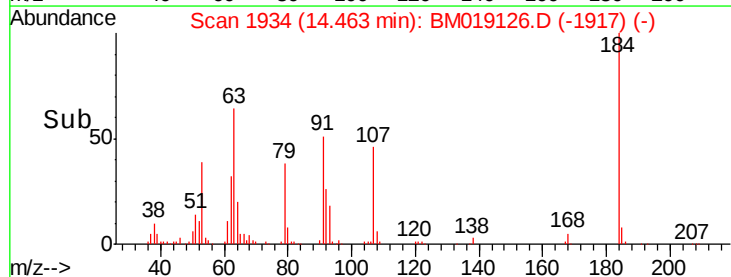
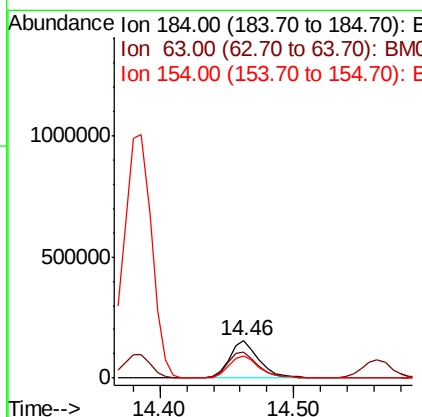
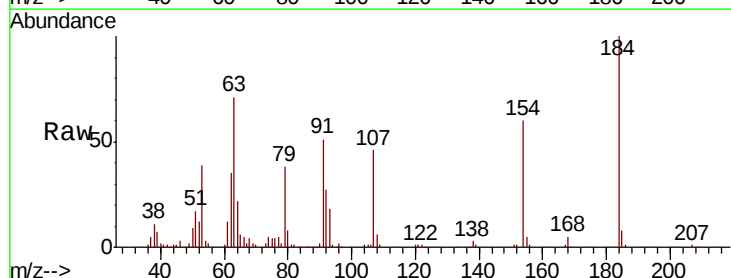
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

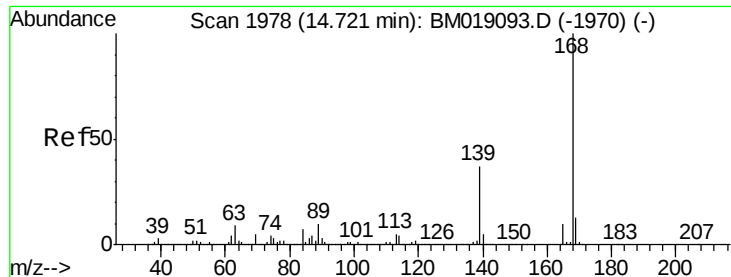
Tot Ion:138 Resp: 459420
 Ion Ratio Lower Upper
 138 100
 108 10.7 9.0 13.4
 92 130.4 102.6 153.8



#54
 2,4-Dinitrophenol
 Concen: 38.682 ng
 RT: 14.46 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Tgt Ion:184 Resp: 240463
 Ion Ratio Lower Upper
 184 100
 63 71.0 56.7 85.1
 154 59.6 49.3 73.9

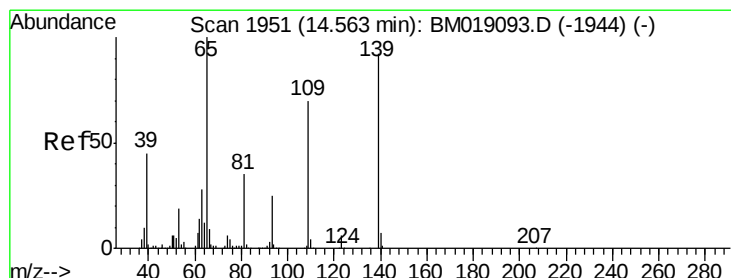
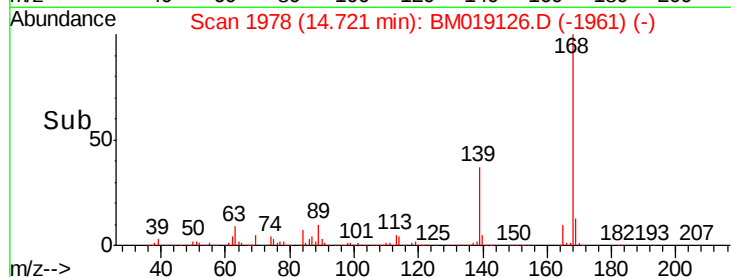
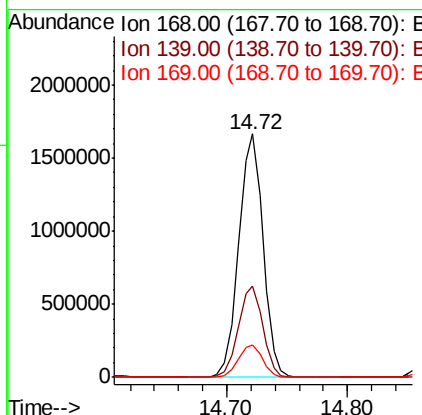
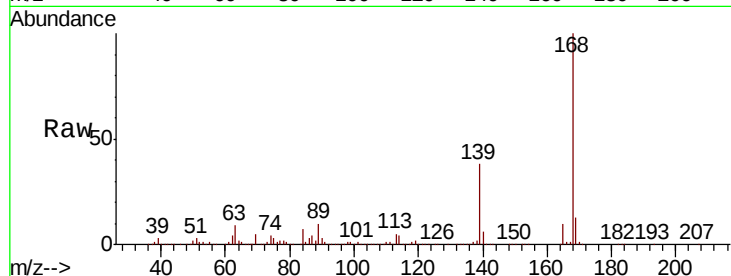




#55
Dibenzofuran
Concen: 39.490 ng
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

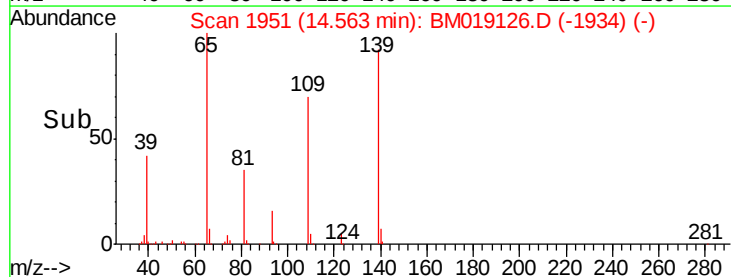
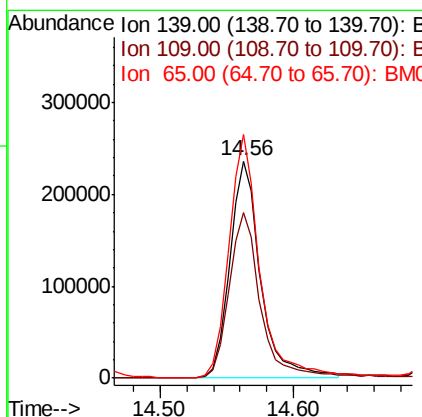
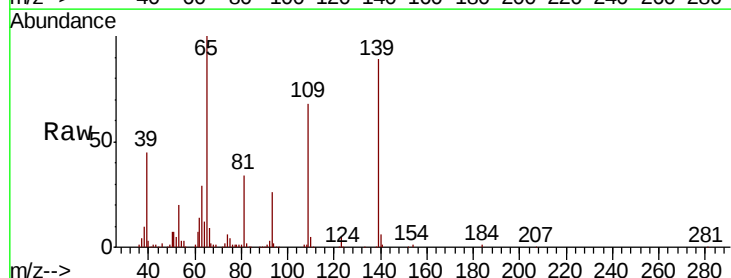
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

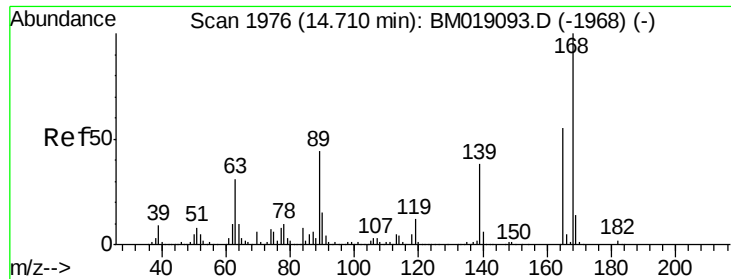
Tot Ion:168 Resp: 2334741
Ion Ratio Lower Upper
168 100
139 37.5 30.1 45.1
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 41.055 ng
RT: 14.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion:139 Resp: 380021
Ion Ratio Lower Upper
139 100
109 76.4 56.3 96.3
65 112.0 89.2 129.2

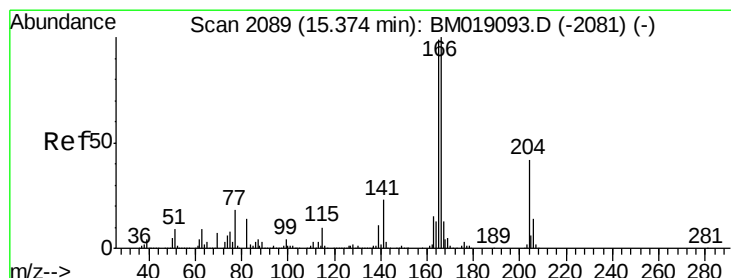
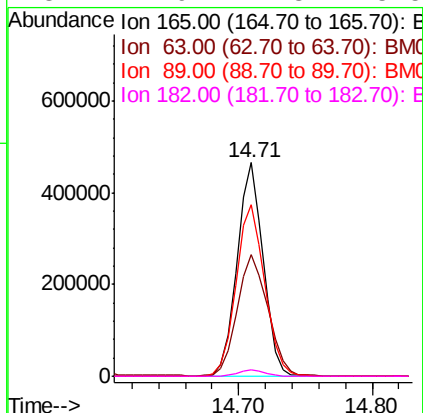
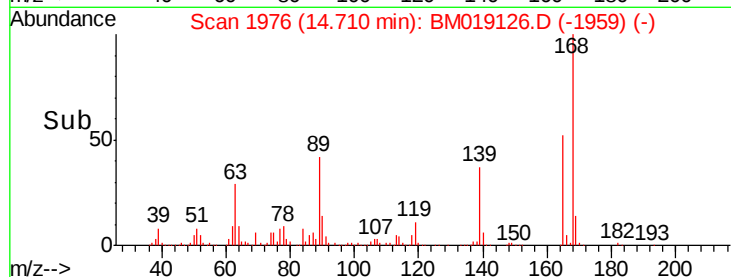
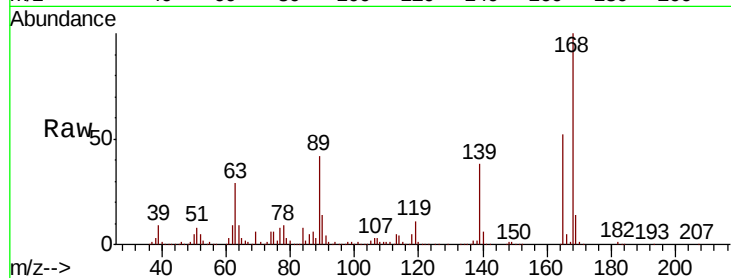




#57
2,4-Dinitrotoluene
Concen: 40.566 ng
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

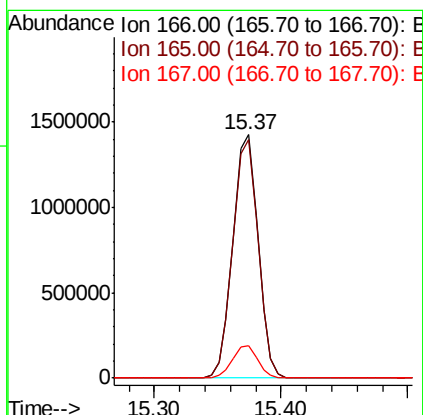
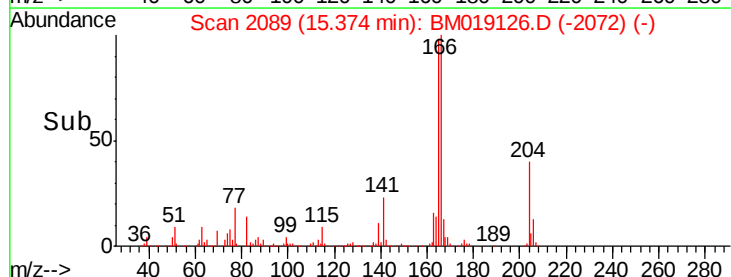
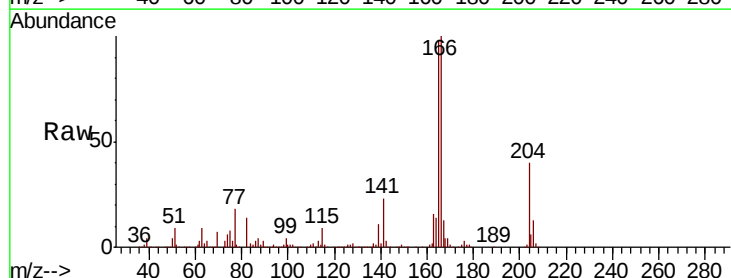
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

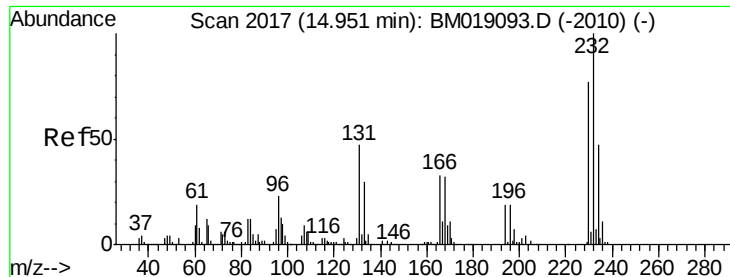
Tot Ion:165 Resp: 630323
Ion Ratio Lower Upper
165 100
63 56.7 44.7 67.1
89 80.5 63.4 95.2
182 2.9 2.3 3.5



#58
Fluorene
Concen: 40.226 ng
RT: 15.37 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion:166 Resp: 1960341
Ion Ratio Lower Upper
166 100
165 98.1 79.0 118.4
167 13.3 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.591 ng

RT: 14.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 478146

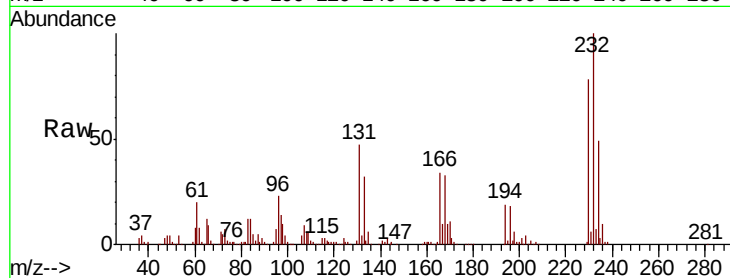
Ion Ratio Lower Upper

232 100

131 49.2 38.2 57.2

130 2.6 1.9 2.9

166 34.3 27.0 40.4

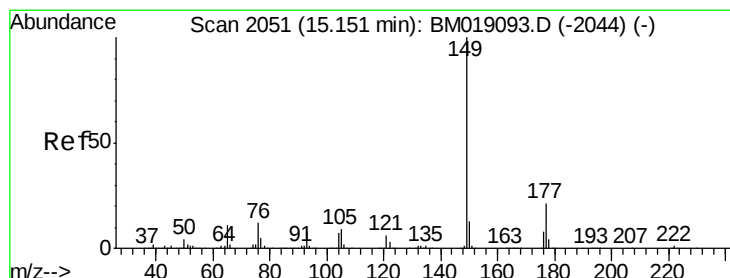
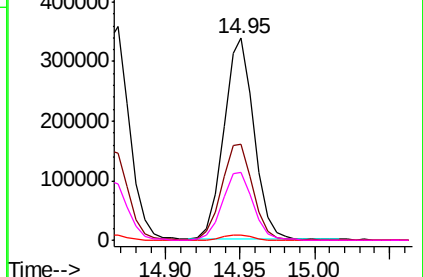
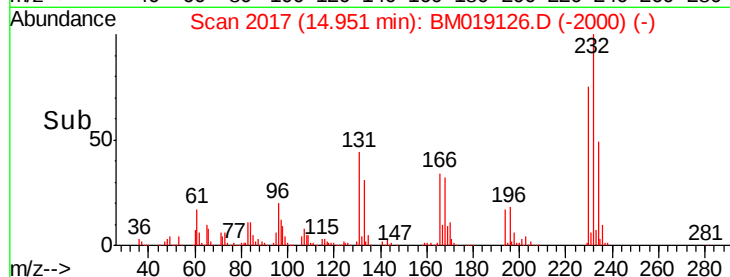


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 40.616 ng

RT: 15.15 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

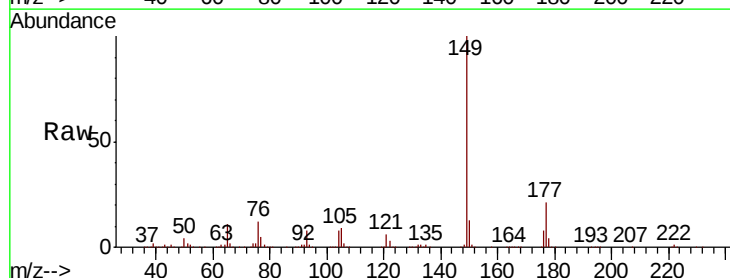
Tgt Ion:149 Resp: 2036898

Ion Ratio Lower Upper

149 100

177 21.4 17.0 25.6

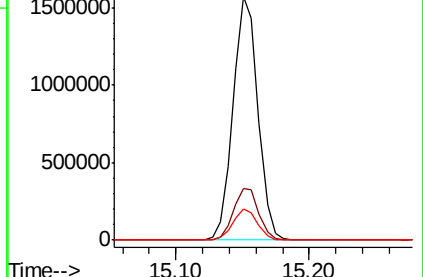
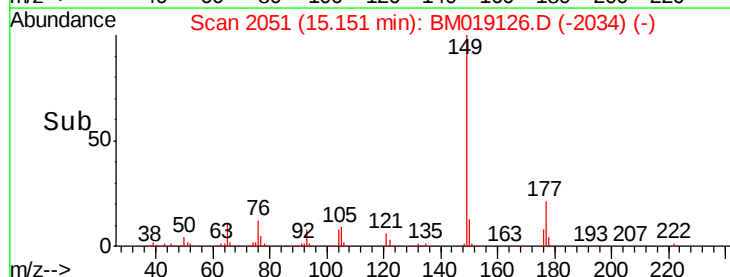
150 12.7 10.2 15.4

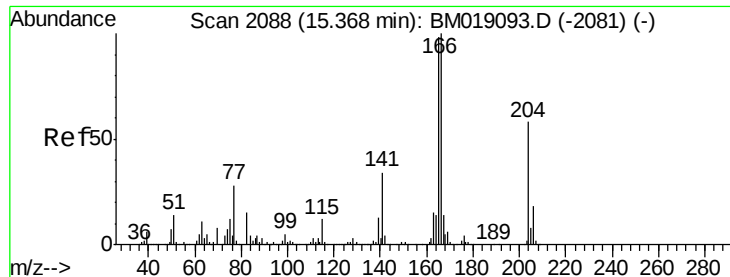


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

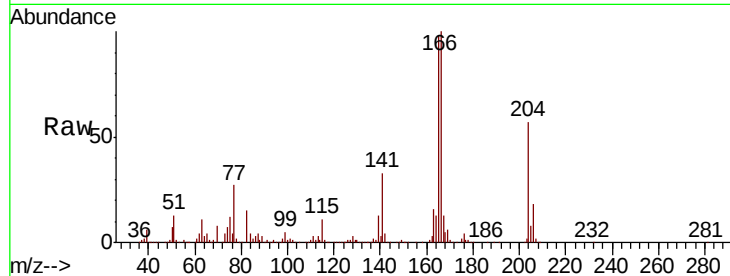




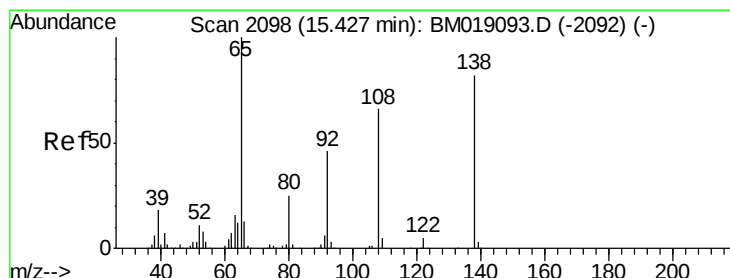
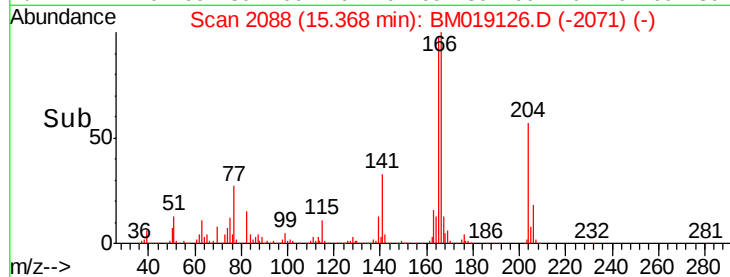
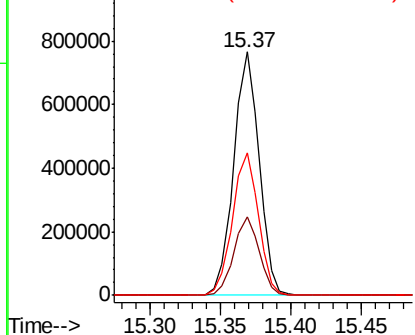
#61
4-Chlorophenyl-phenylether
Concen: 40.610 ng
RT: 15.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 961178
Ion Ratio Lower Upper
204 100
206 32.4 25.5 38.3
141 58.8 47.8 71.8

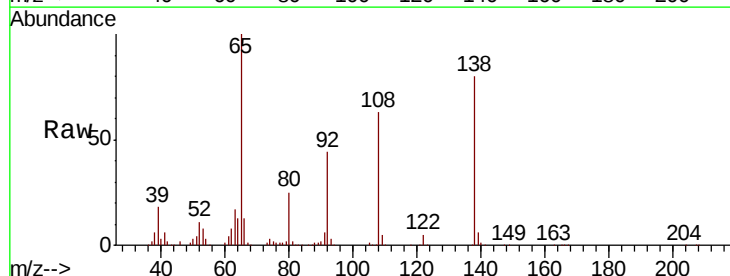


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

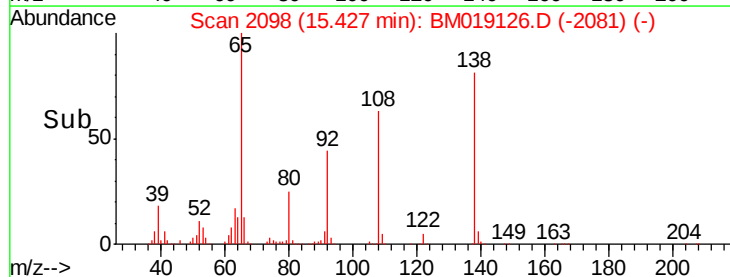
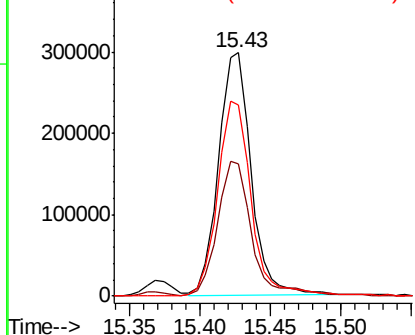


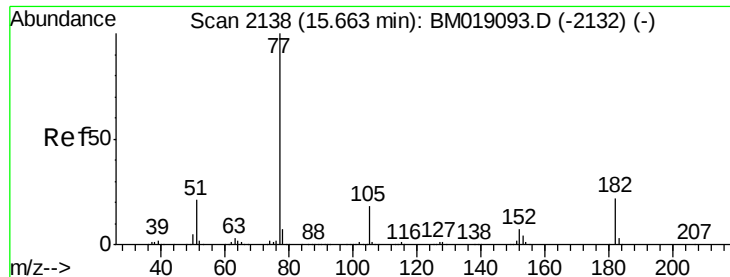
#62
4-Nitroaniline
Concen: 41.664 ng
RT: 15.43 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion:138 Resp: 476026
Ion Ratio Lower Upper
138 100
92 54.4 36.2 76.2
108 78.5 59.7 99.7



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

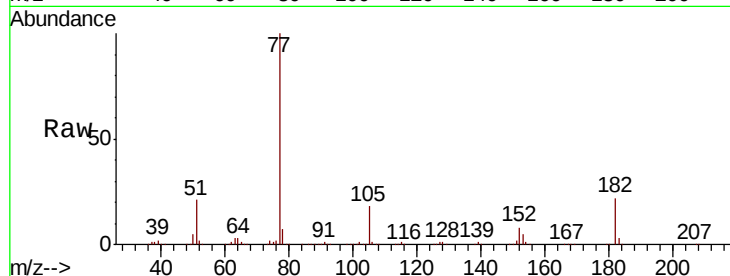




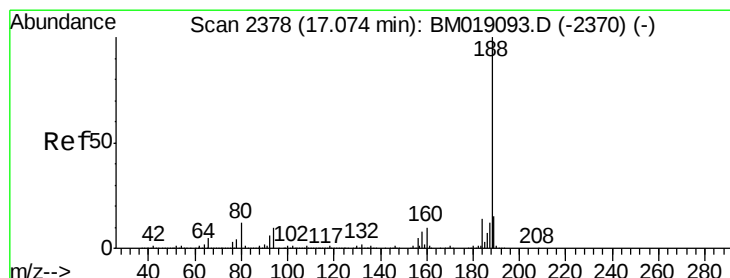
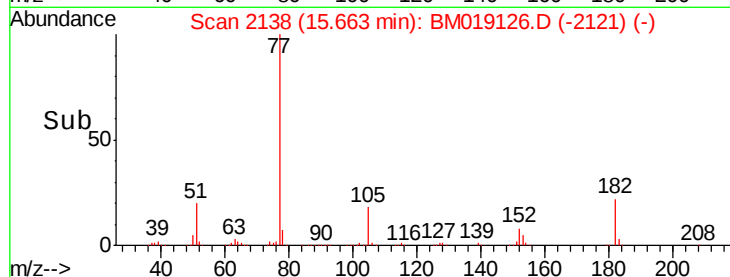
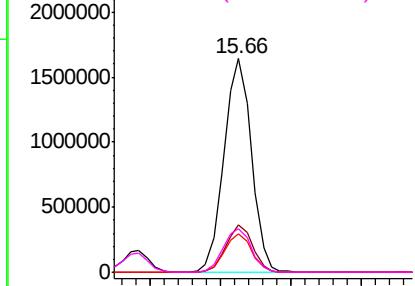
#63
Azobenzene
Concen: 41.810 ng
RT: 15.66 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 2206384
Ion Ratio Lower Upper
77 100
182 21.9 1.8 41.8
105 18.1 0.0 38.3
51 20.5 0.8 40.8

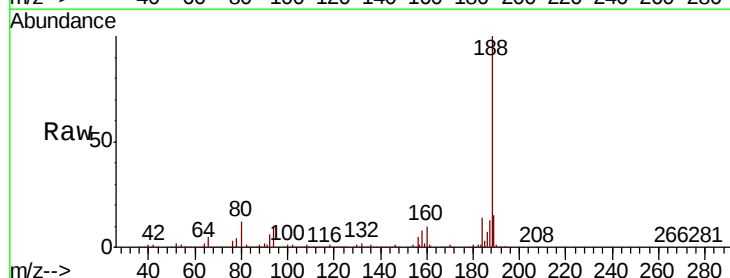


Abundance Ion 77.00 (76.70 to 77.70): BM019126.D (-2132) (-)
Ion 182.00 (181.70 to 182.70): BM019126.D (-2132) (-)
Ion 105.00 (104.70 to 105.70): BM019126.D (-2132) (-)
Ion 51.00 (50.70 to 51.70): BM019126.D (-2132) (-)

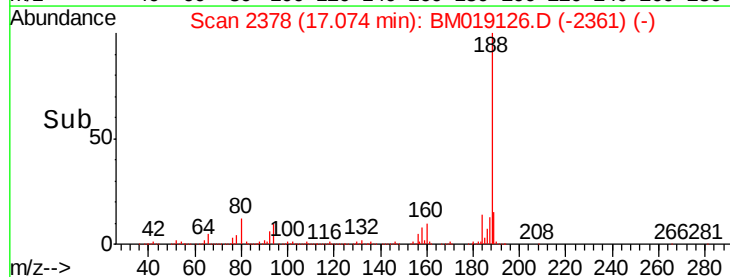
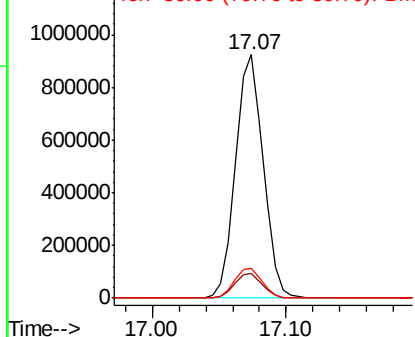


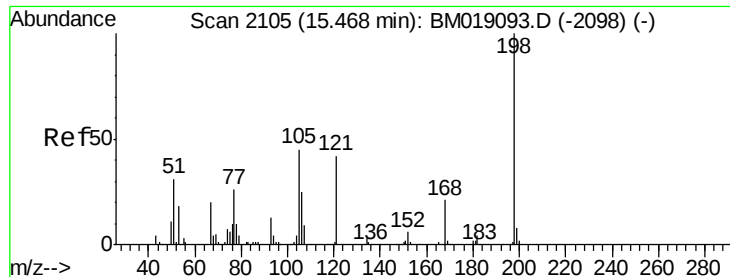
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion: 188 Resp: 1332497
Ion Ratio Lower Upper
188 100
94 10.2 8.1 12.1
80 12.3 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM019126.D (-2361) (-)
Ion 94.00 (93.70 to 94.70): BM019126.D (-2361) (-)
Ion 80.00 (79.70 to 80.70): BM019126.D (-2361) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 37.789 ng

RT: 15.47 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

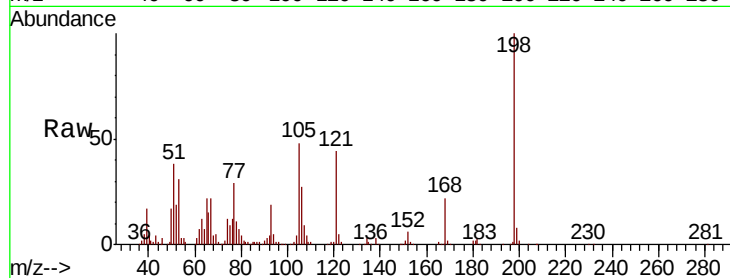
Tot Ion:198 Resp: 329970

Ion	Ratio	Lower	Upper
198	100		
51	37.9	17.3	57.3
105	47.7	26.2	66.2

198 100

51 37.9 17.3 57.3

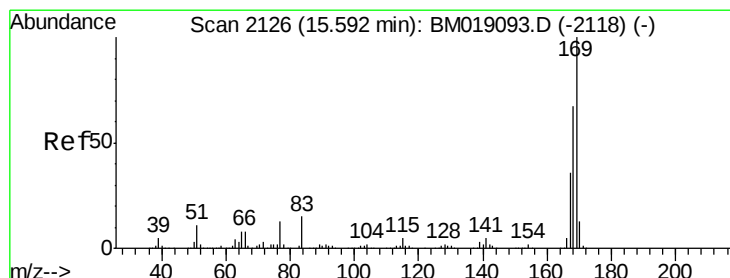
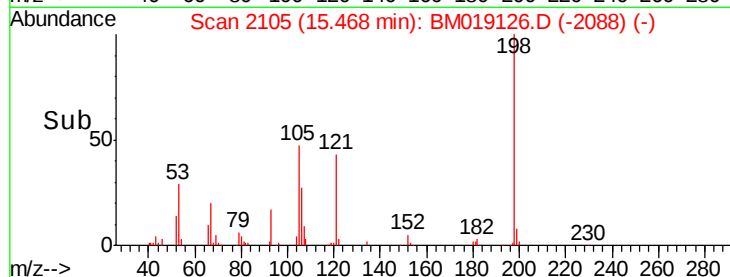
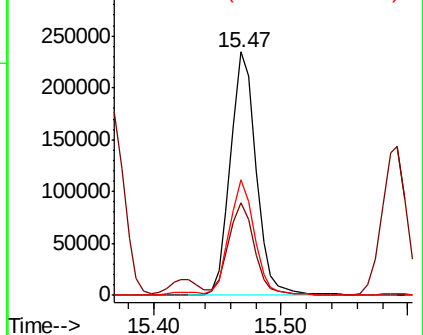
105 47.7 26.2 66.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM019126.D (-2098) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.438 ng

RT: 15.59 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

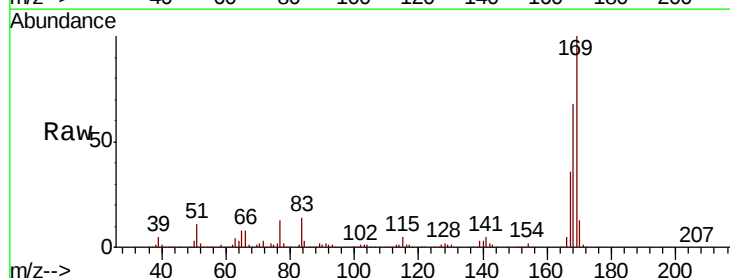
Tgt Ion:169 Resp: 1673037

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.9	80.9
167	36.2	28.8	43.2

169 100

168 67.9 53.9 80.9

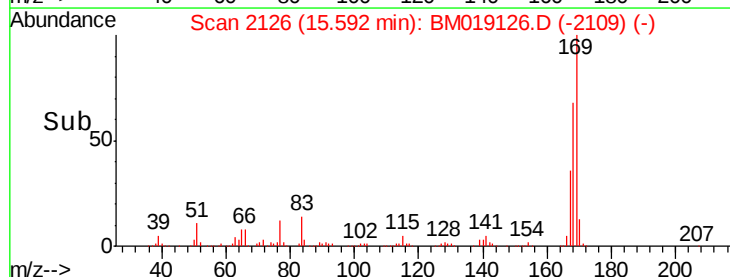
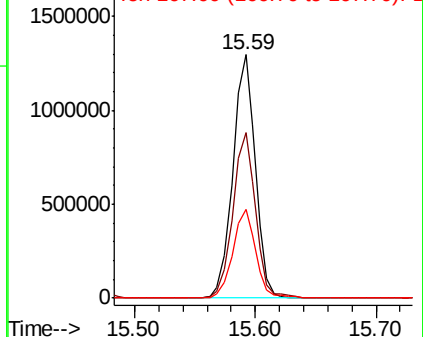
167 36.2 28.8 43.2

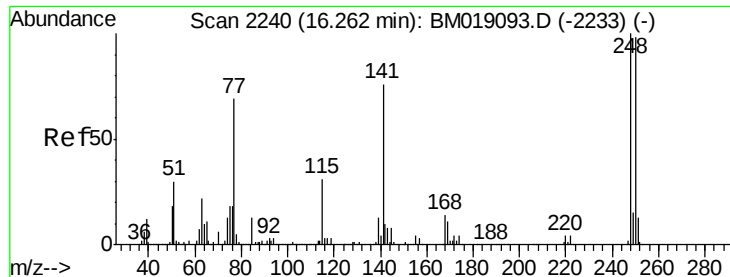


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

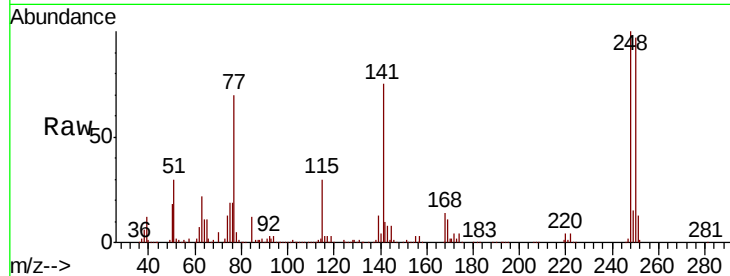




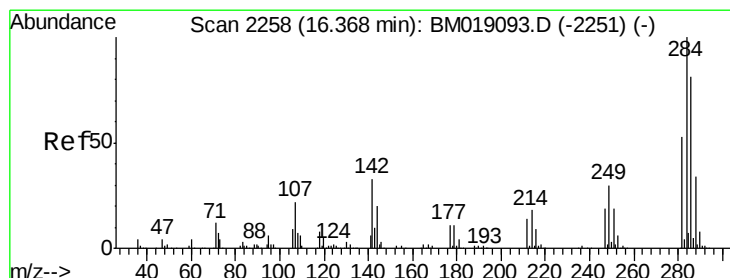
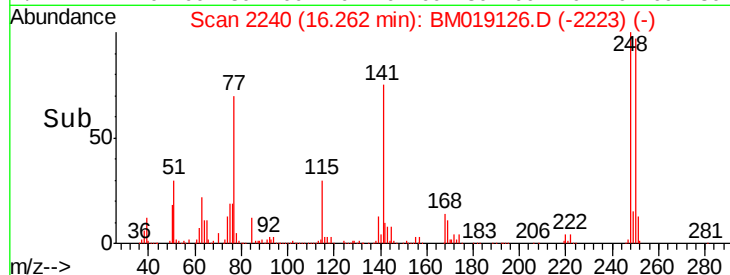
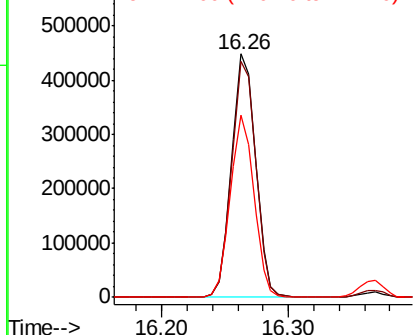
#67
4-Bromophenyl-phenylether
Concen: 39.971 ng
RT: 16.26 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 587343
Ion Ratio Lower Upper
248 100
250 96.8 78.0 117.0
141 75.0 61.0 91.4

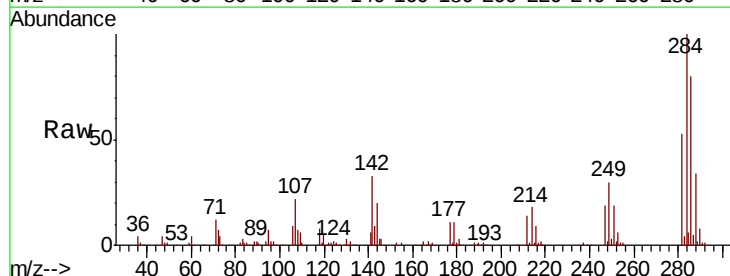


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

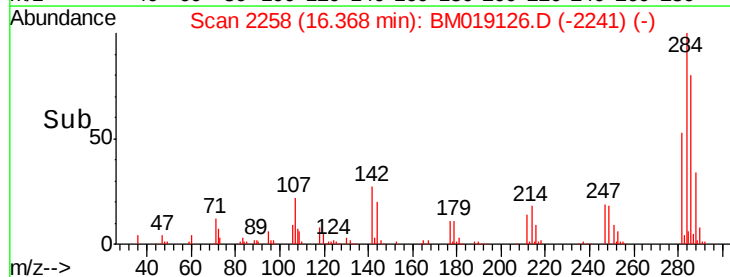
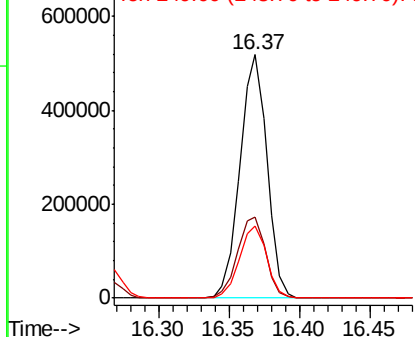


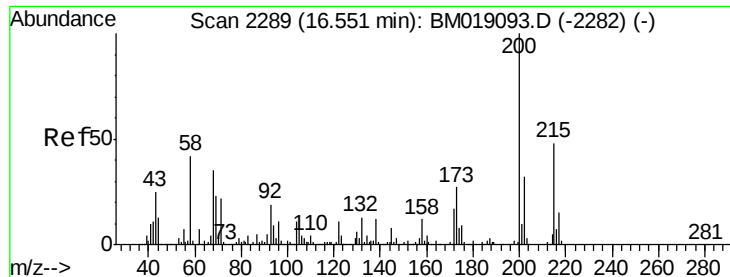
#68
Hexachlorobenzene
Concen: 39.615 ng
RT: 16.37 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion:284 Resp: 692054
Ion Ratio Lower Upper
284 100
142 33.1 26.3 39.5
249 29.9 24.1 36.1



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





#69

Atrazine

Concen: 40.749 ng

RT: 16.55 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

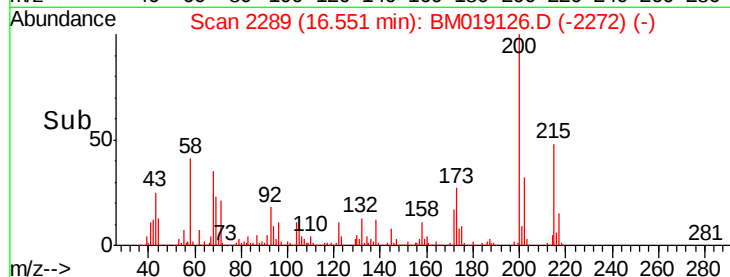
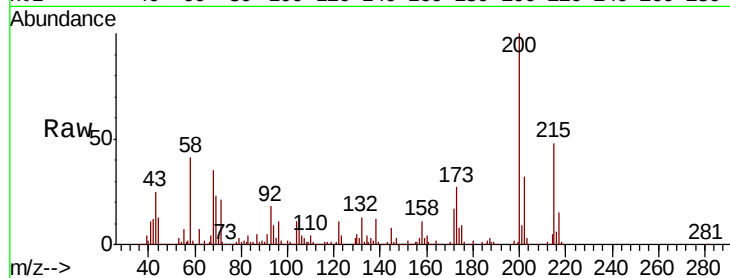
Tot Ion:200 Resp: 581911

Ion Ratio Lower Upper

200 100

173 26.9 7.0 47.0

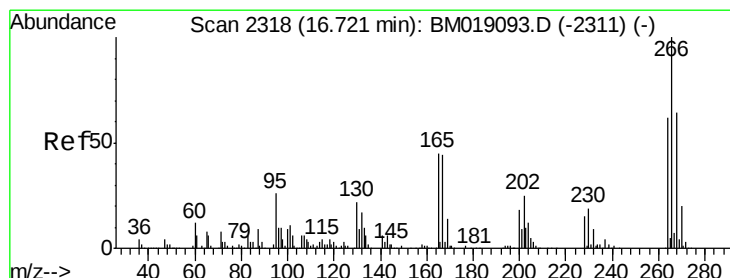
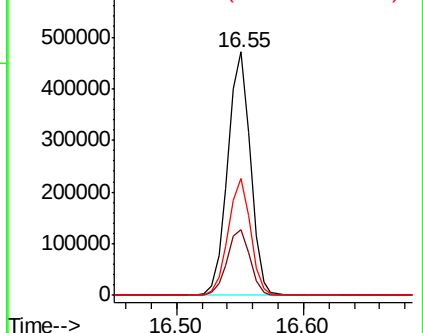
215 47.9 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.181 ng

RT: 16.72 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

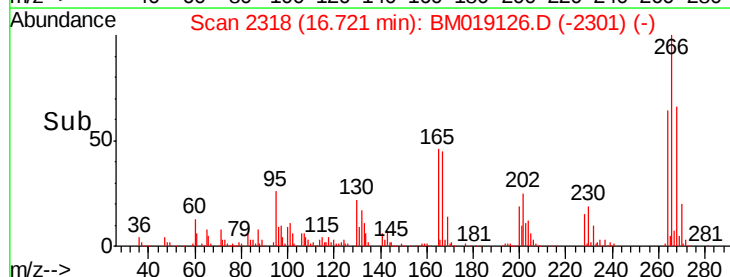
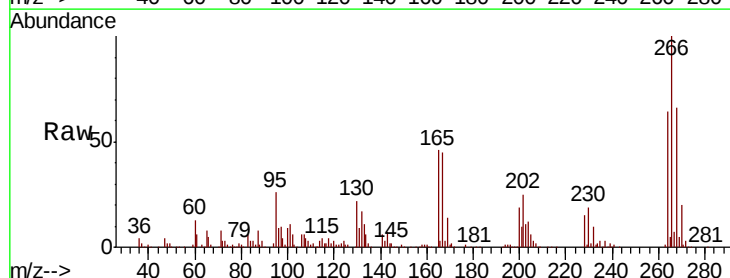
Tgt Ion:266 Resp: 422916

Ion Ratio Lower Upper

266 100

268 65.6 51.3 76.9

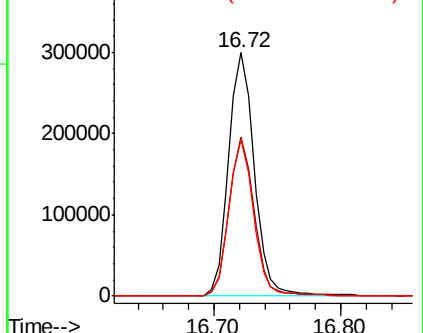
264 64.1 50.0 75.0

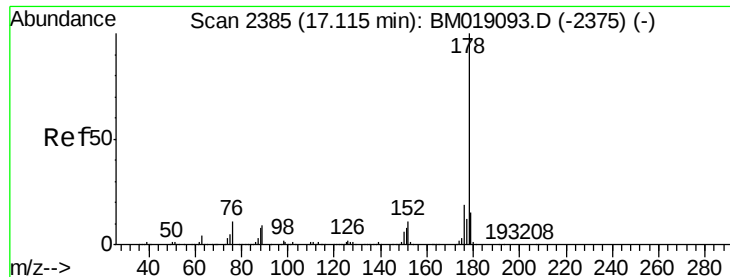


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

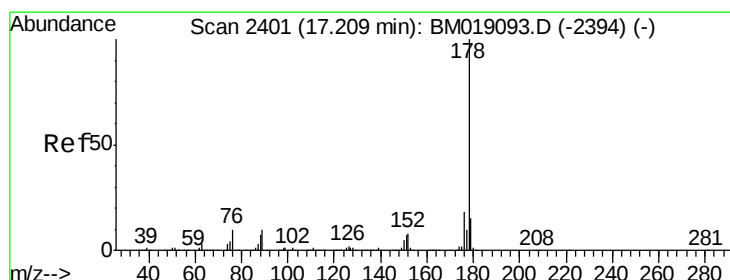
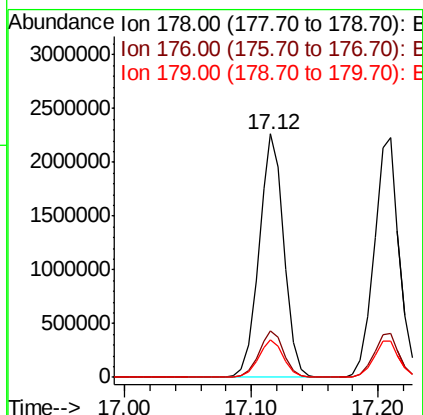
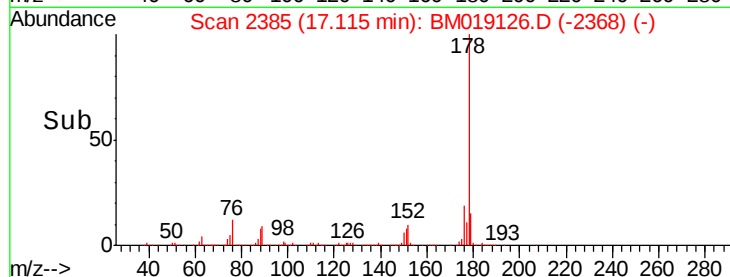
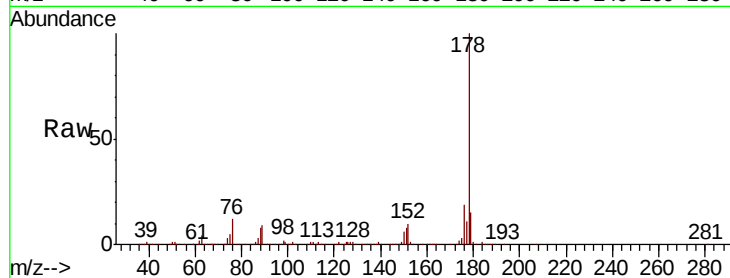




#71
Phenanthrene
Concen: 39.395 ng
RT: 17.12 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

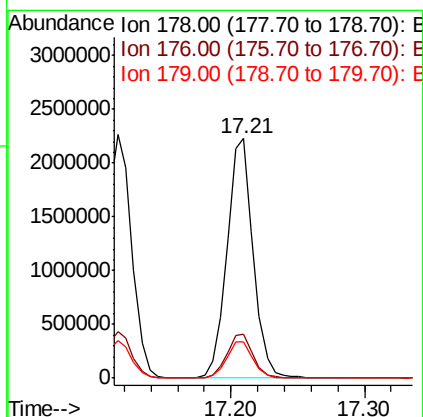
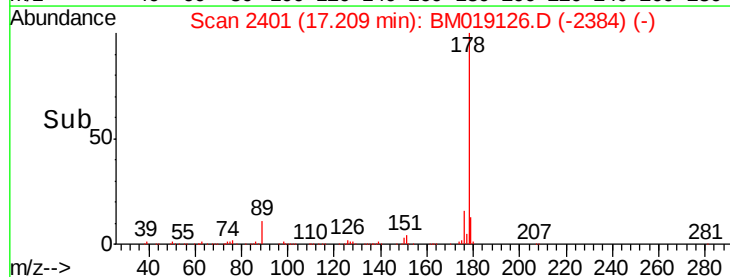
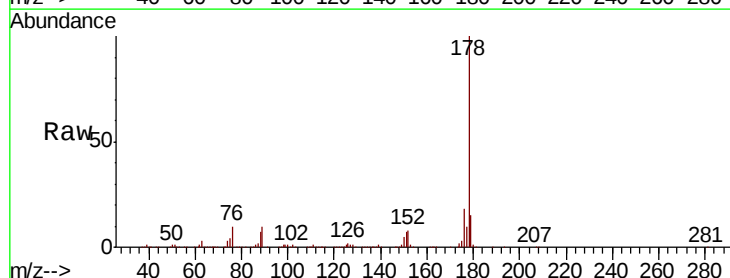
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

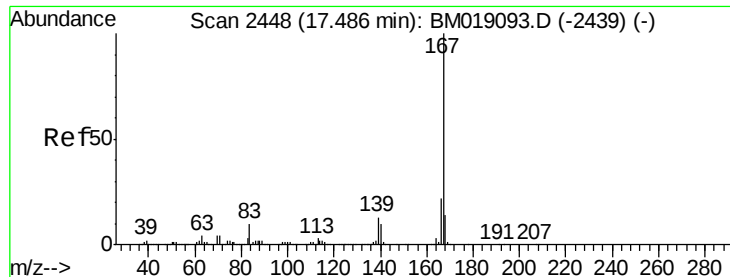
Tot Ion:178 Resp: 3076818
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.5 12.2 18.2



#72
Anthracene
Concen: 39.676 ng
RT: 17.21 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion:178 Resp: 3033578
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.0 11.9 17.9

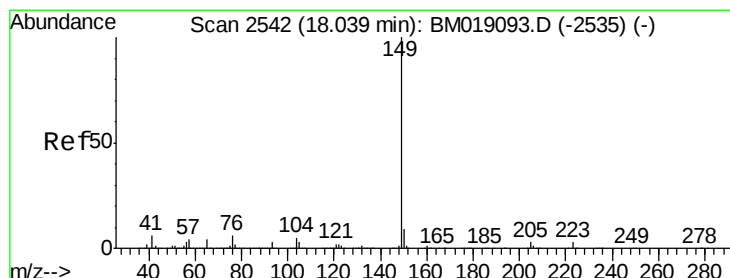
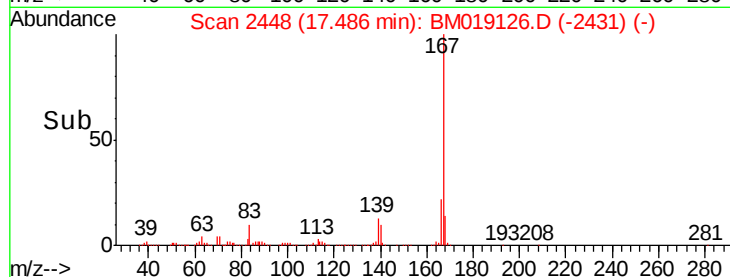
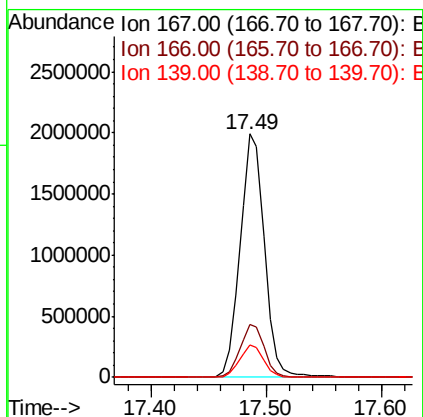
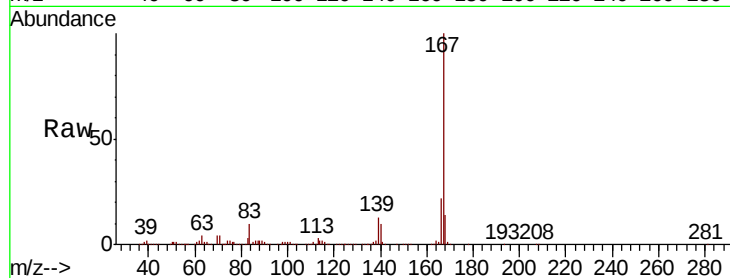




#73
 Carbazole
 Concen: 40.291 ng
 RT: 17.49 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

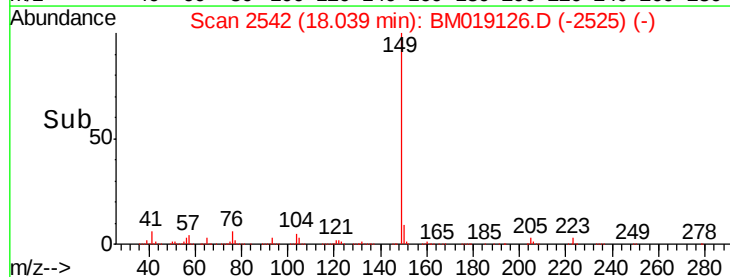
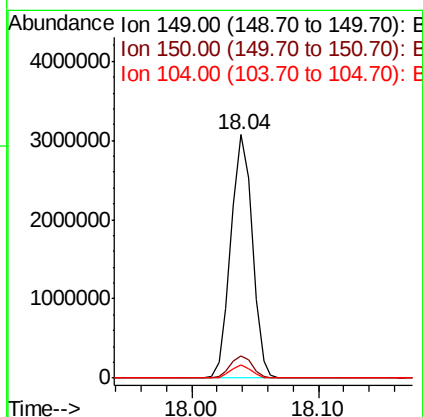
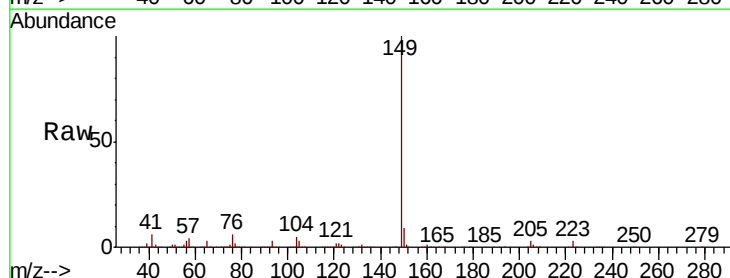
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

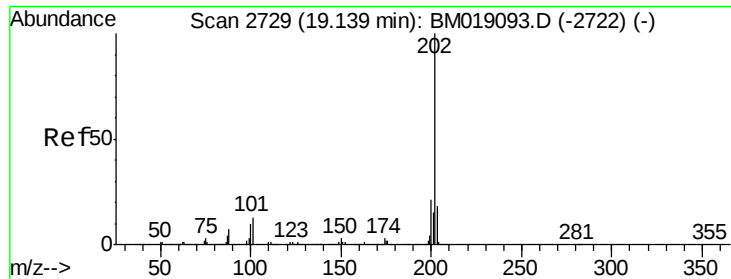
Tot Ion:167 Resp: 2907568
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.2 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.186 ng
 RT: 18.04 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Tgt Ion:149 Resp: 3594046
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 40.294 ng

RT: 19.14 min Scan# 2729

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

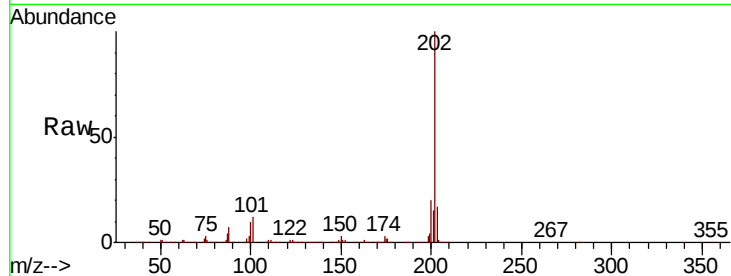
Tot Ion:202 Resp: 3611150

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.0

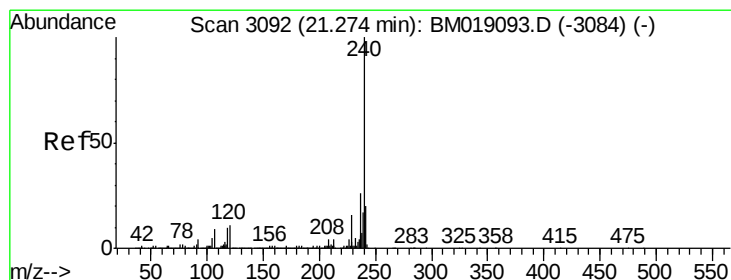
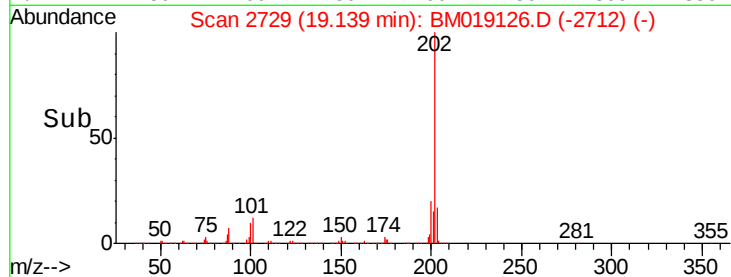
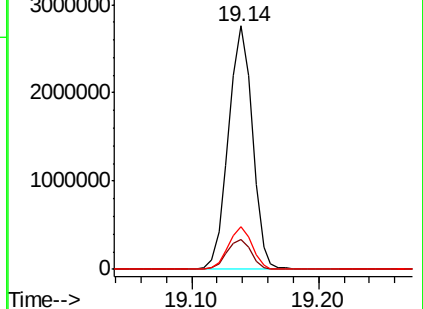
203 17.3 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

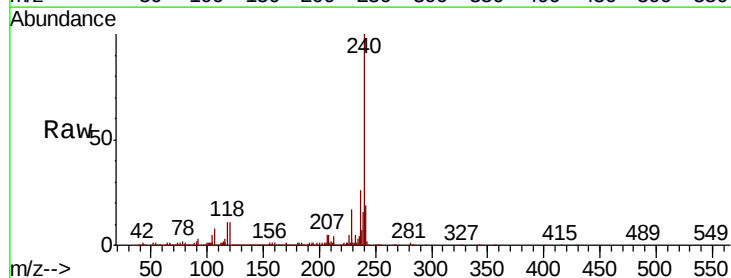
Tgt Ion:240 Resp: 1505489

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

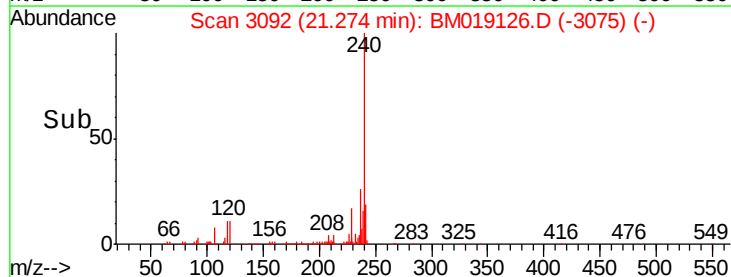
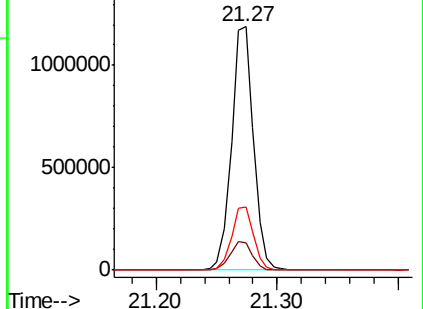
236 25.9 21.0 31.4

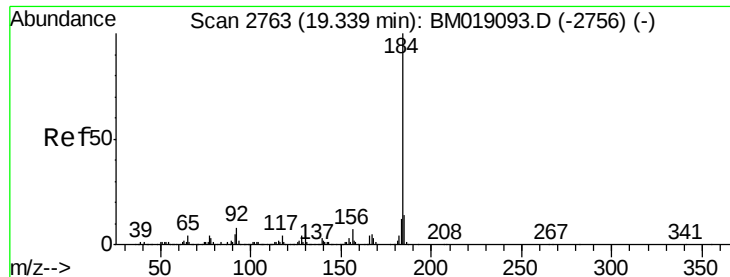


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.729 ng

RT: 19.34 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

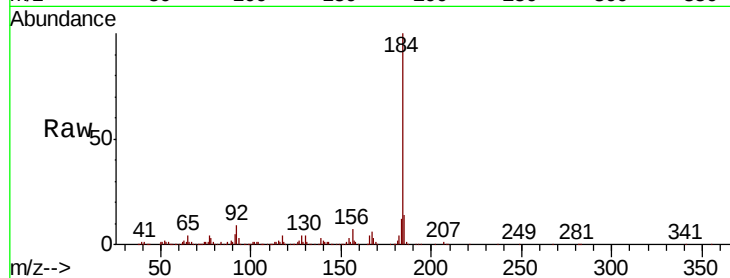
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1781674

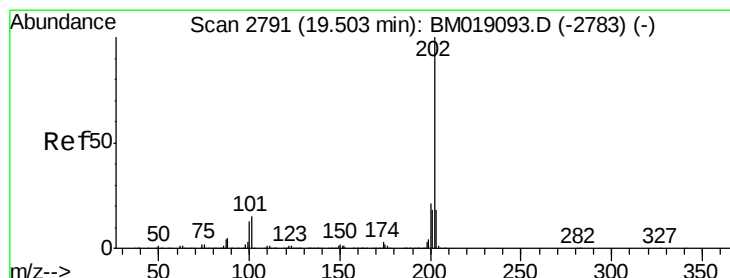
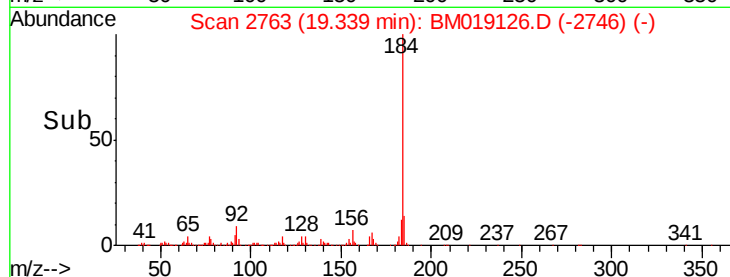
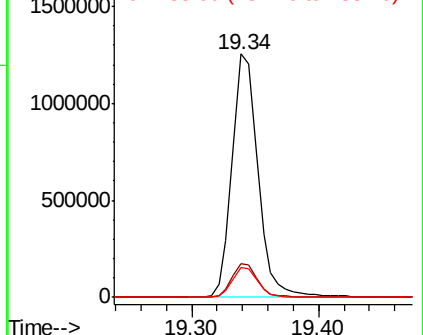
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.0	16.4
183	12.4	9.8	14.6



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: 39.093 ng

RT: 19.50 min Scan# 2791

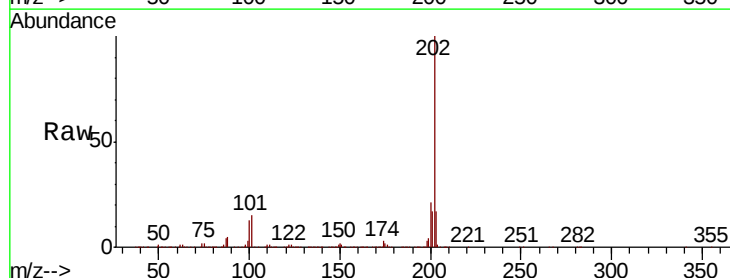
Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Tgt Ion:202 Resp: 3723721

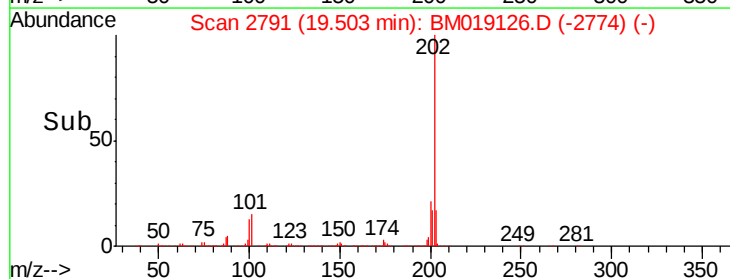
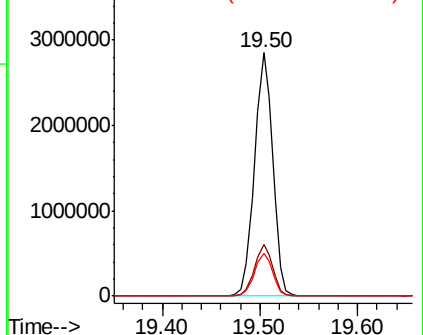
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	14.0	21.0

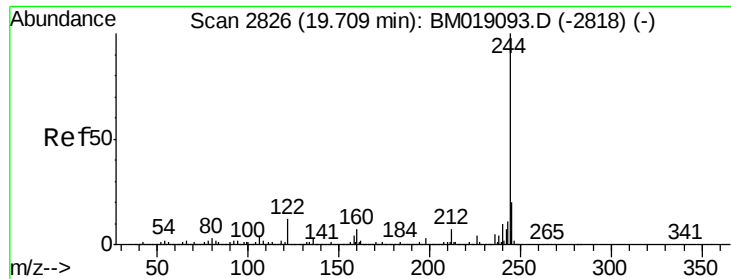


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.874 ng

RT: 19.71 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

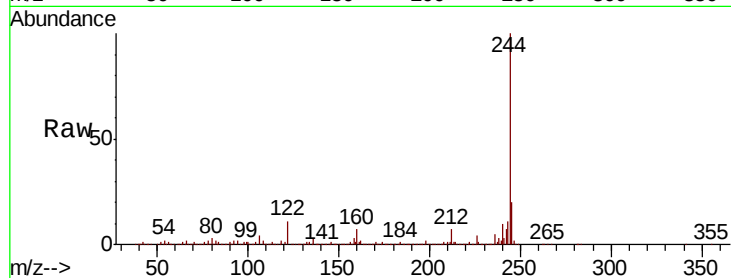
Tot Ion:244 Resp: 5981422

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

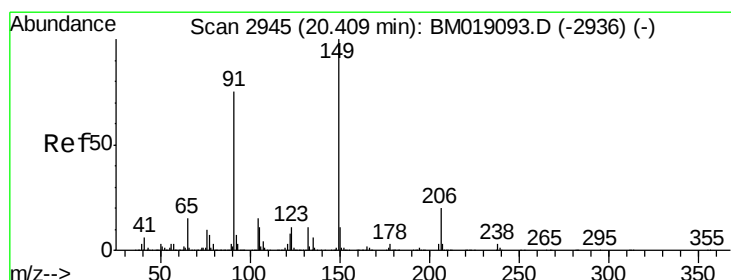
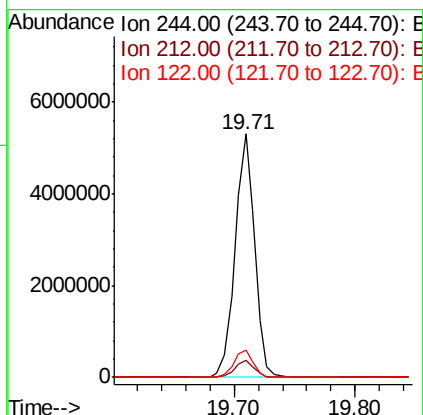
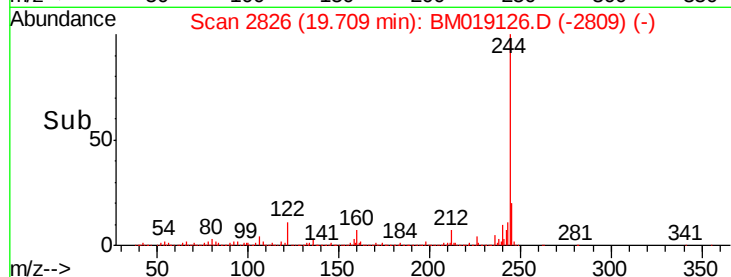
122 11.2 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.185 ng

RT: 20.41 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

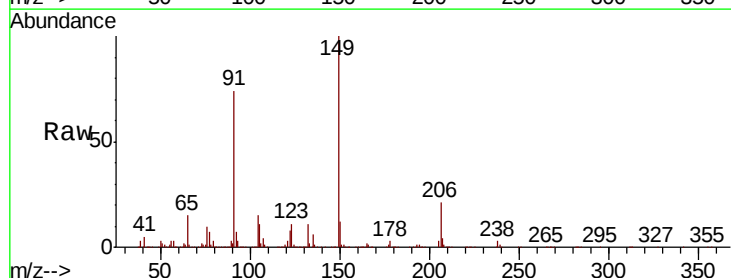
Tgt Ion:149 Resp: 1708688

Ion Ratio Lower Upper

149 100

91 74.4 60.1 90.1

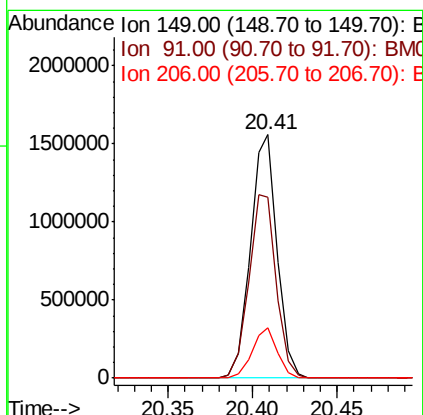
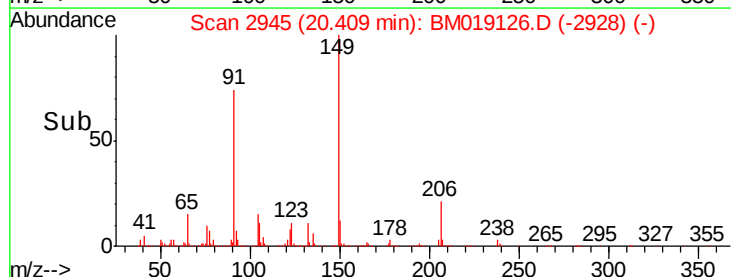
206 20.6 16.2 24.2

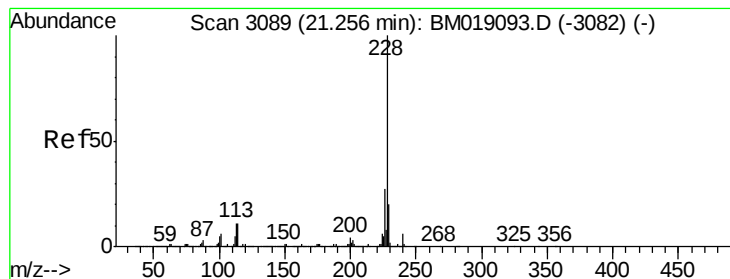


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.627 ng

RT: 21.26 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

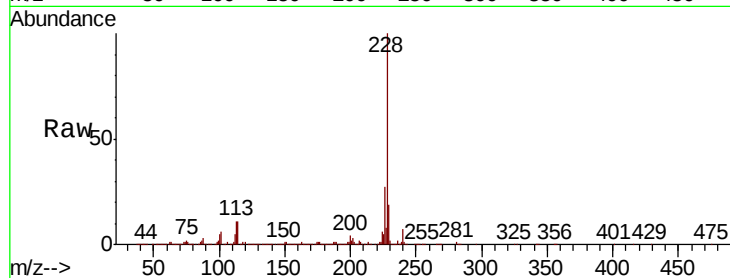
Tot Ion:228 Resp: 3742702

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

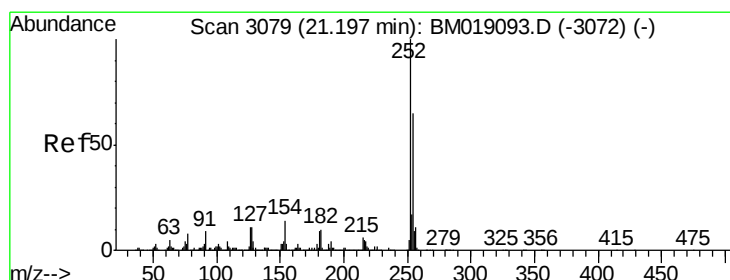
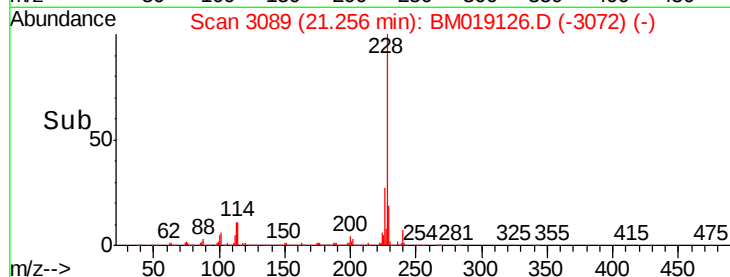
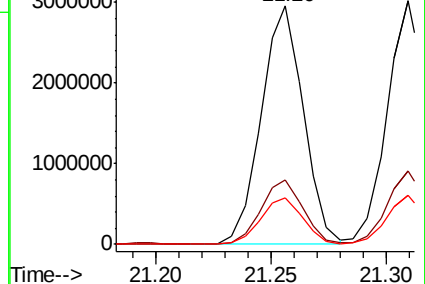
229 19.5 15.8 23.6



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: 41.776 ng

RT: 21.20 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

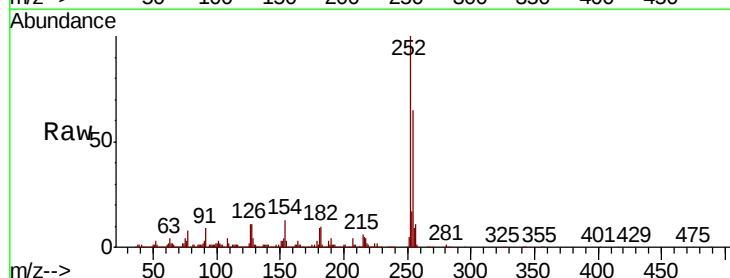
Tgt Ion:252 Resp: 1520001

Ion Ratio Lower Upper

252 100

254 64.9 52.4 78.6

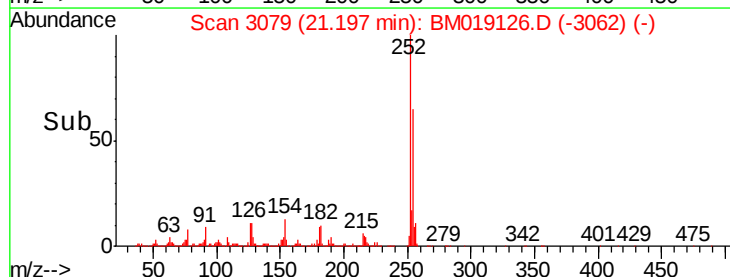
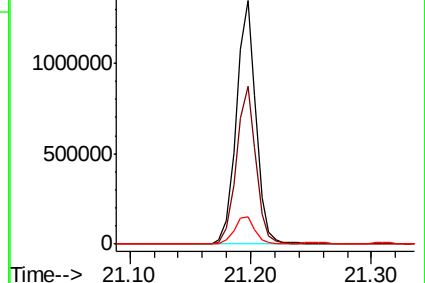
126 11.1 9.0 13.6

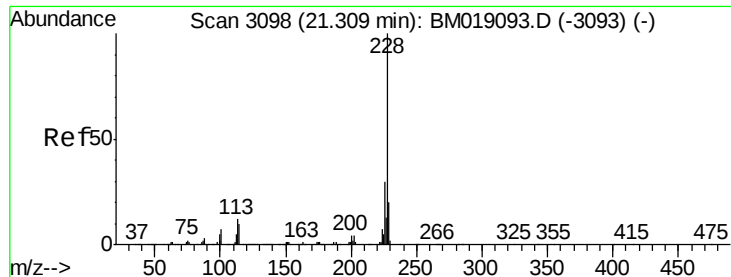


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.343 ng

RT: 21.31 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

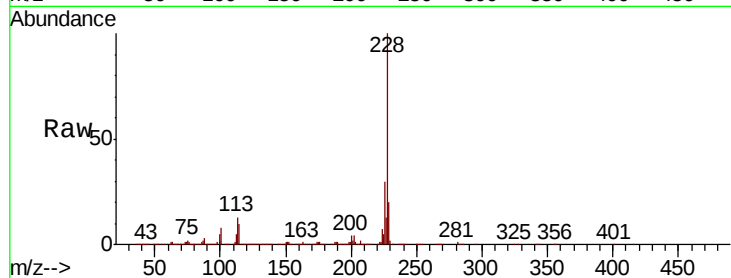
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3594942

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.8
229	20.0	15.7	23.5

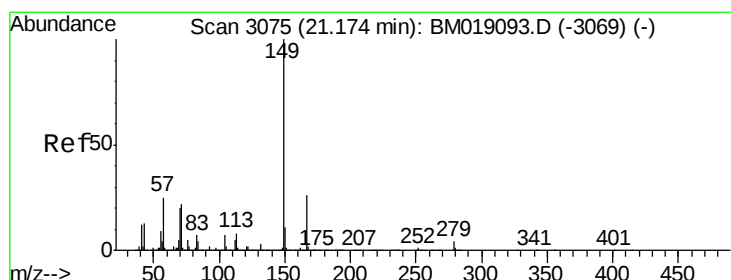
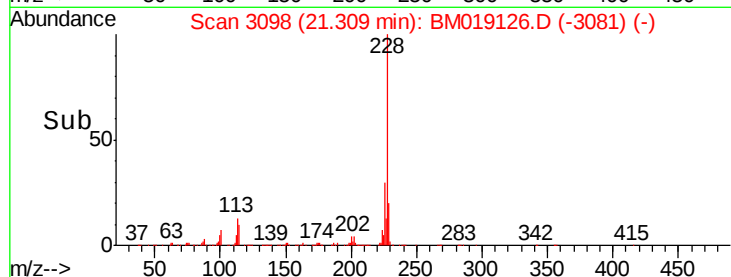
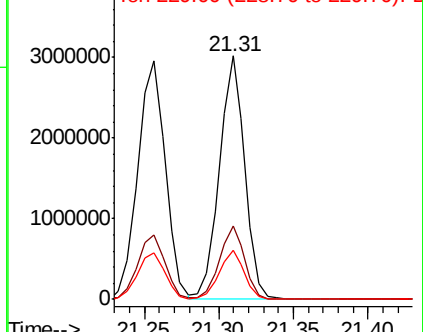


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.411 ng

RT: 21.17 min Scan# 3075

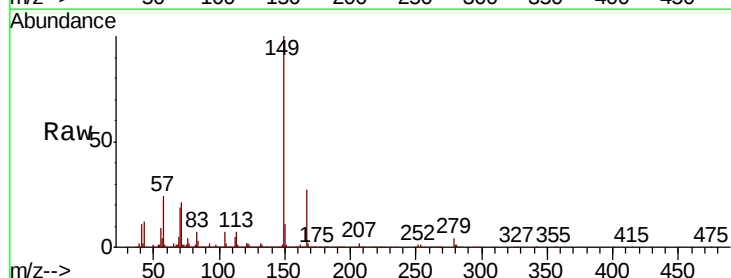
Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Tgt Ion:149 Resp: 2559885

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.1	31.7
279	4.4	3.2	4.8

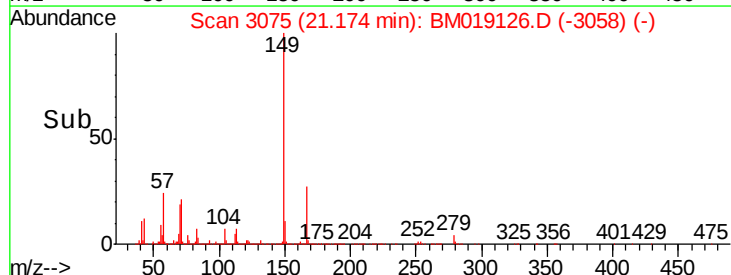
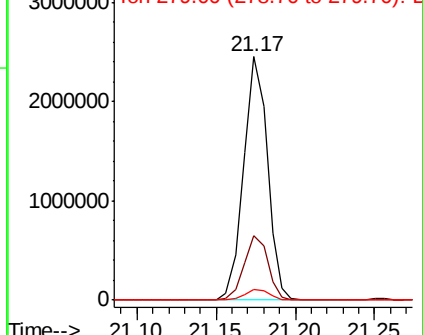


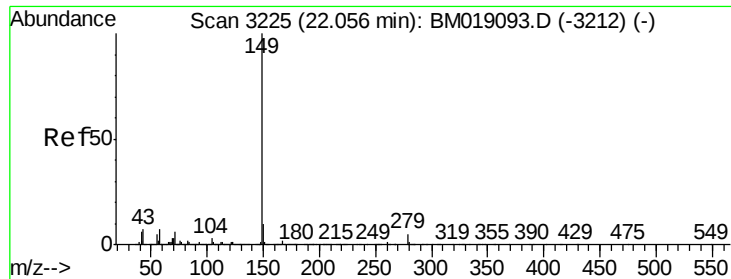
Abundance

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: 43.116 ng

RT: 22.06 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

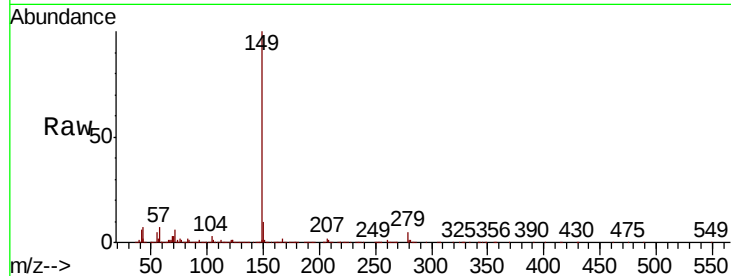
Tot Ion:149 Resp: 4382252

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

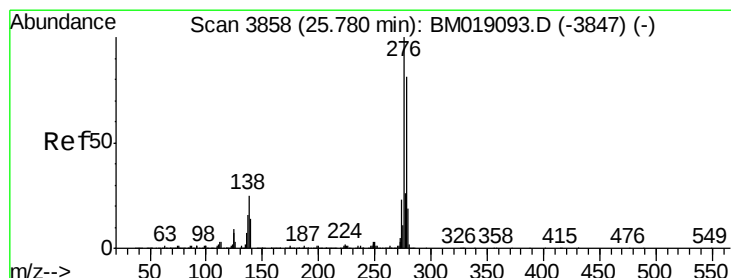
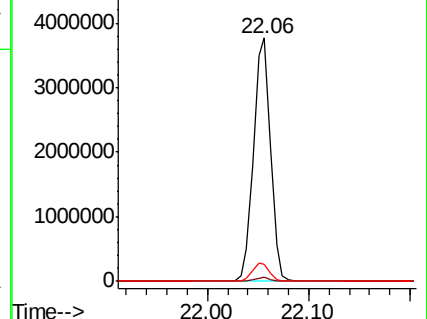
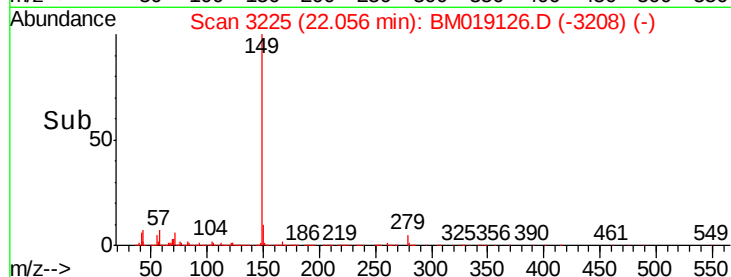
43 7.6 6.1 9.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.269 ng

RT: 25.79 min Scan# 3859

Delta R.T. 0.01 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

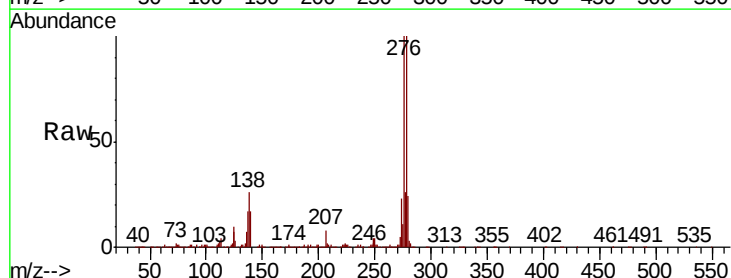
Tgt Ion:276 Resp: 4354378

Ion Ratio Lower Upper

276 100

138 25.1 19.8 29.8

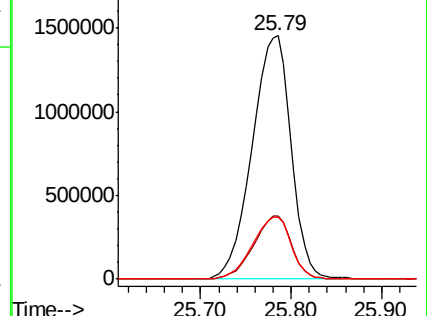
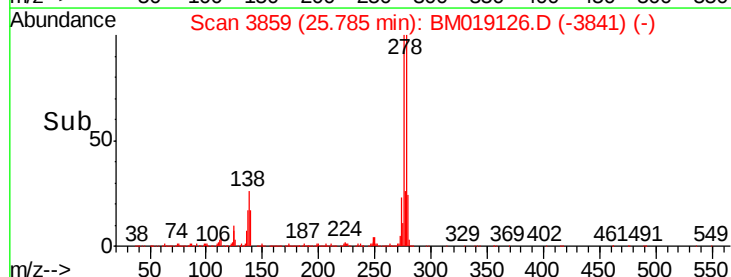
277 25.4 20.3 30.5

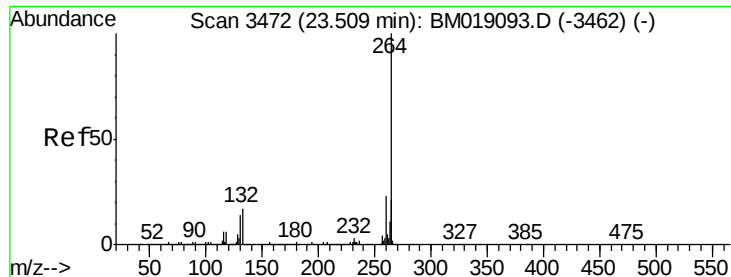


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.51 min Scan# 3472

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

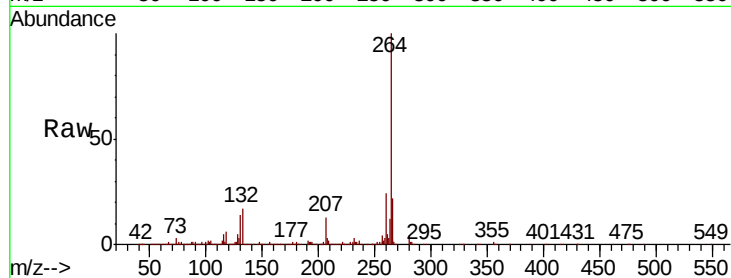
Tot Ion:264 Resp: 1576588

Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

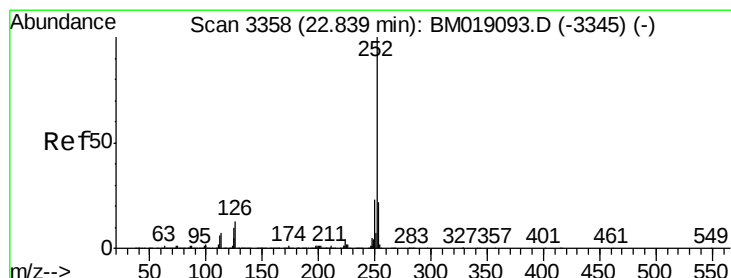
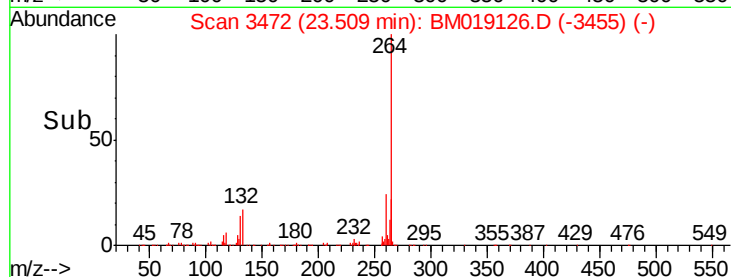
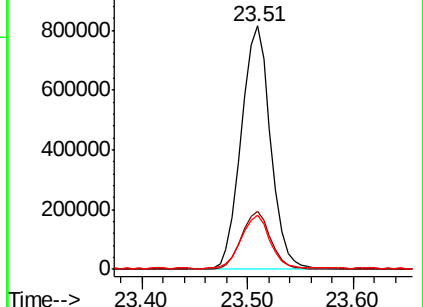
265 22.1 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.218 ng

RT: 22.84 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

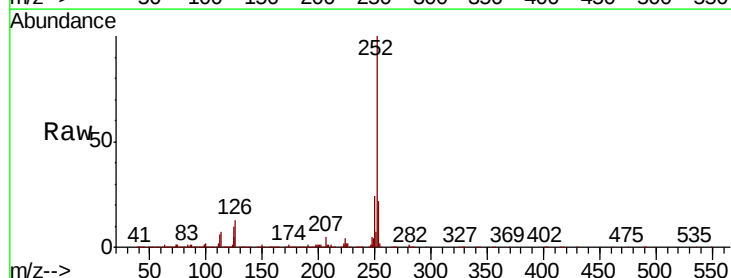
Tgt Ion:252 Resp: 3904310

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

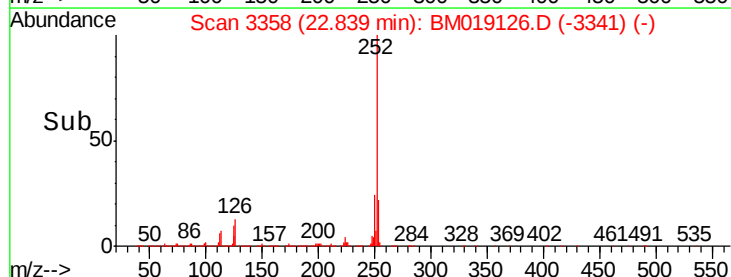
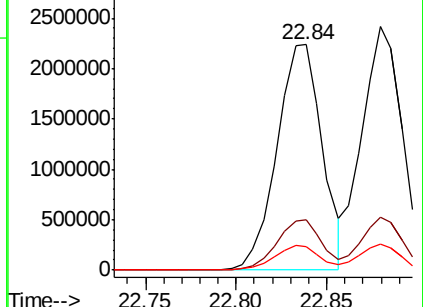
125 10.2 8.1 12.1

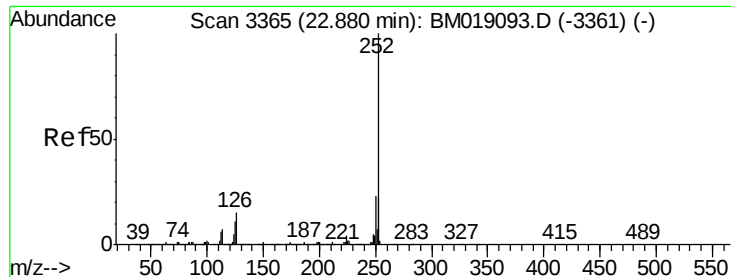


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.767 ng

RT: 22.88 min Scan# 3365

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

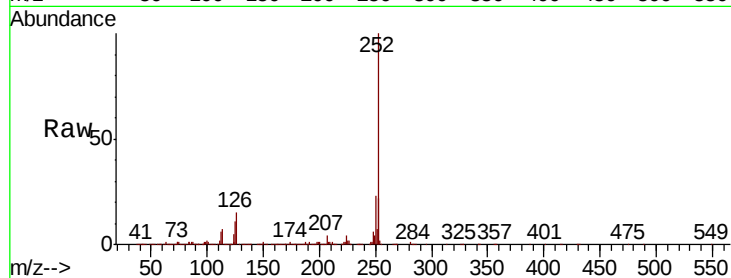
Tot Ion:252 Resp: 3736647

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

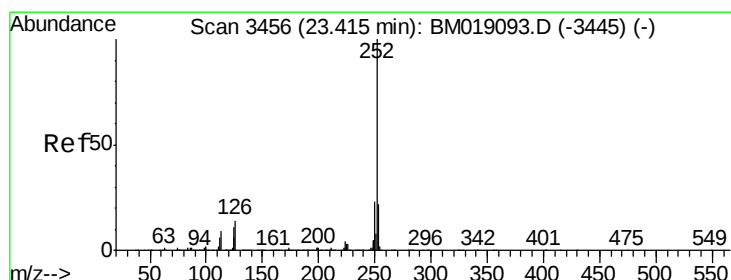
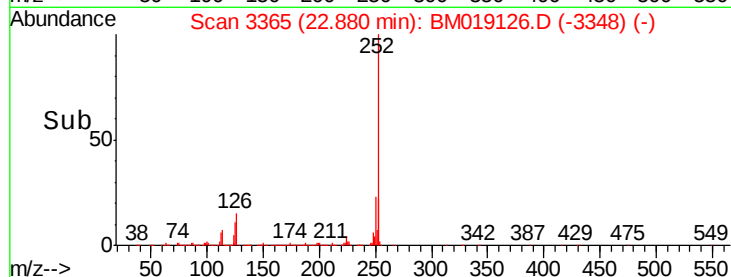
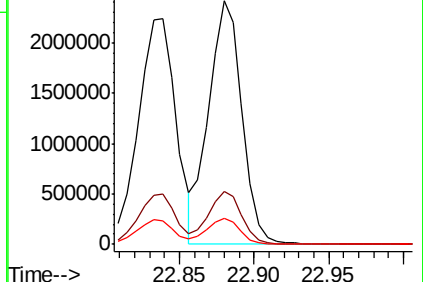
125 10.7 8.8 13.2



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: 39.987 ng

RT: 23.41 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

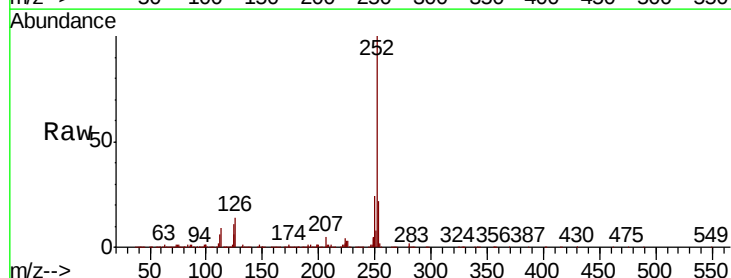
Tgt Ion:252 Resp: 3671094

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

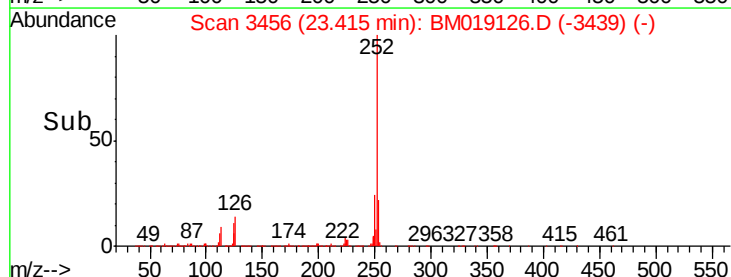
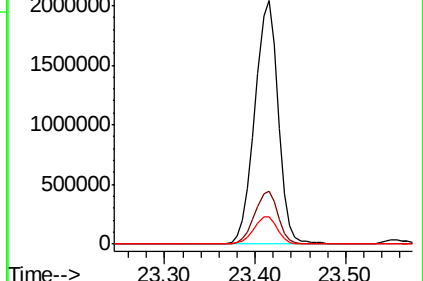
125 11.2 9.2 13.8

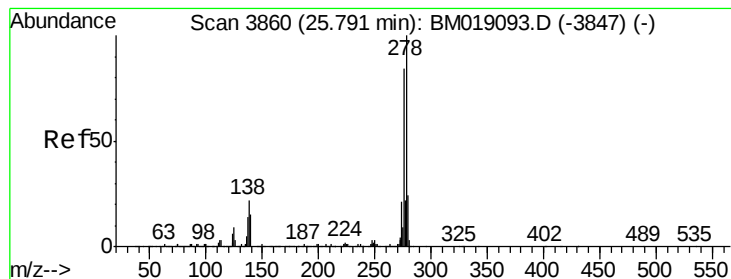


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.749 ng

RT: 25.79 min Scan# 3860

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

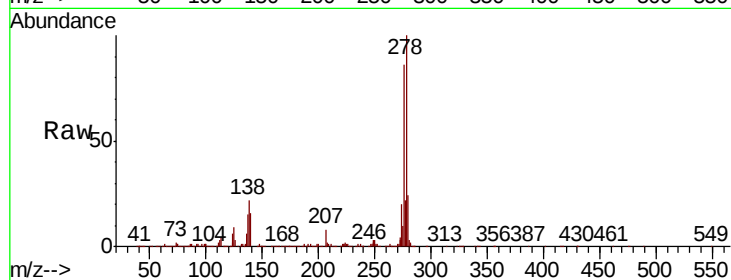
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 3666500

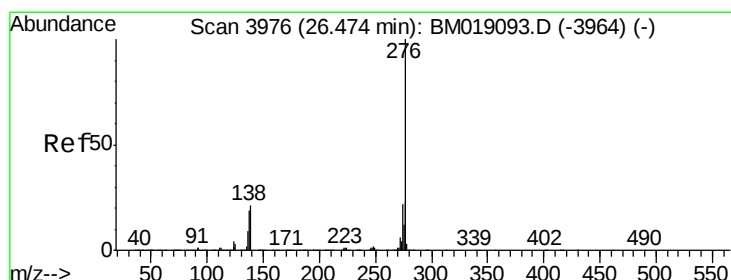
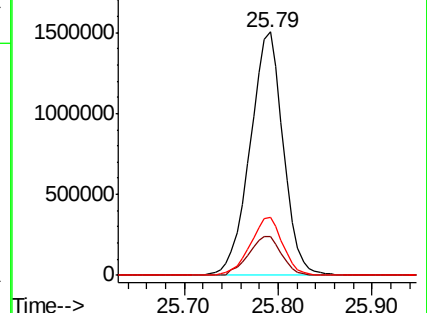
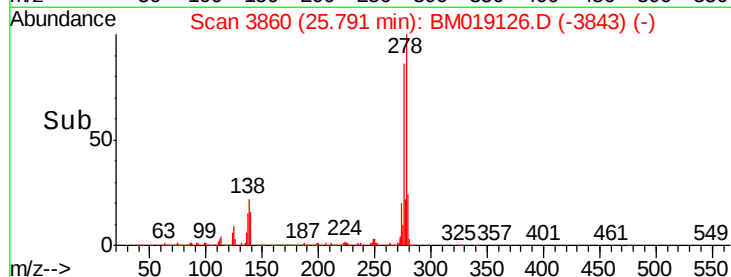
Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.3	18.5
279	23.7	18.9	28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.163 ng

RT: 26.47 min Scan# 3976

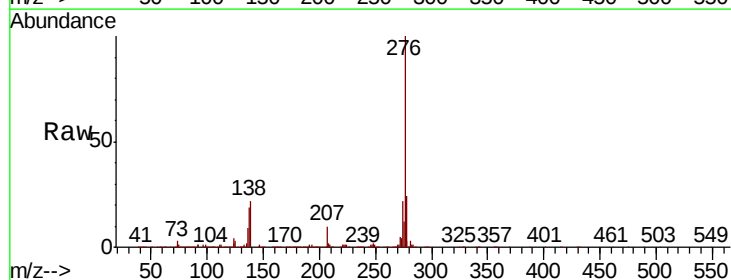
Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Tgt Ion:276 Resp: 3318925

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.6	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

