

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062219\
 Data File : BM021090.D
 Acq On : 22 Jun 2019 07:53
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 24 05:39:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	244827	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1075447	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	709301	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1631688	20.00	ng	0.00
76) Chrysene-d12	21.34	240	1317809	20.00	ng	0.00
87) Perylene-d12	23.62	264	1313590	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1135254	83.96	ng	0.00
7) Phenol-d6	6.95	99	1616195	82.08	ng	0.00
23) Nitrobenzene-d5	8.94	82	1679556	81.39	ng	0.00
42) 2,4,6-Tribromophenol	15.91	330	1064519	79.98	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	4724827	81.87	ng	0.00
79) Terphenyl-d14	19.79	244	6206622	87.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	214226	42.054	ng	99
3) Pyridine	3.72	79	663296	45.280	ng	99
4) n-Nitrosodimethylamine	3.63	42	238230	42.236	ng	96
6) Aniline	7.12	93	1086326	41.424	ng	99
8) 2-Chlorophenol	7.34	128	684787	41.151	ng	98
9) Benzaldehyde	6.93	77	435267	44.605	ng	98
10) Phenol	6.98	94	826782	41.102	ng	99
11) bis(2-Chloroethyl)ether	7.21	93	648817	40.740	ng	99
12) 1,3-Dichlorobenzene	7.66	146	832778	41.307	ng	99
13) 1,4-Dichlorobenzene	7.81	146	847286	41.337	ng	99
14) 1,2-Dichlorobenzene	8.13	146	827405	41.191	ng	100
15) Benzyl Alcohol	8.02	79	652418	40.923	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	842988	40.923	ng	100
17) 2-Methylphenol	8.22	107	586797	40.839	ng	100
18) Hexachloroethane	8.85	117	302698	41.131	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	587921	41.031	ng	99
20) 3+4-Methylphenols	8.55	107	804725	40.688	ng	99
22) Acetophenone	8.60	105	1121374	40.918	ng	100
24) Nitrobenzene	8.98	77	835883	40.892	ng	99
25) Isophorone	9.50	82	1586730	41.096	ng	100
26) 2-Nitrophenol	9.69	139	407463	40.710	ng	97
27) 2,4-Dimethylphenol	9.75	122	609359	41.741	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	991293	41.317	ng	99
29) 2,4-Dichlorophenol	10.22	162	780047	41.287	ng	98
30) 1,2,4-Trichlorobenzene	10.43	180	912682	40.979	ng	98
31) Naphthalene	10.62	128	2349529	41.283	ng	100
32) Benzoic acid	9.90	122	460625	39.003	ng	97
33) 4-Chloroaniline	10.73	127	1062066	41.108	ng	99
34) Hexachlorobutadiene	10.89	225	578495	41.137	ng	99
35) Caprolactam	11.55	113	238348	40.333	ng	91
36) 4-Chloro-3-methylphenol	11.86	107	798911	41.554	ng	99
37) 2-Methylnaphthalene	12.23	142	1798216	41.064	ng	100
38) 1-Methylnaphthalene	12.45	142	1720171	41.184	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1088179	40.532	ng	100

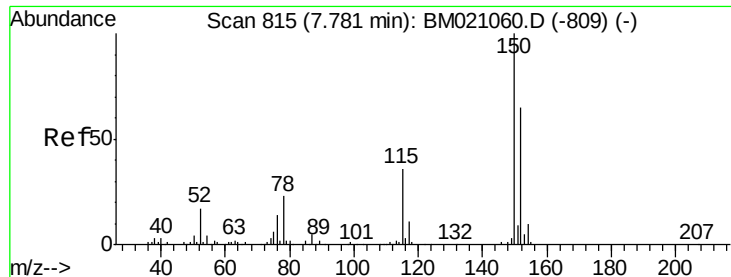
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062219\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	596479	38.326	ng	98
43) 2,4,6-Trichlorophenol	12.84	196	726200	40.878	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	757210	41.160	ng	99
46) 1,1'-Biphenyl	13.25	154	2481450	40.875	ng	100
47) 2-Chloronaphthalene	13.29	162	2000622	40.576	ng	100
48) 2-Nitroaniline	13.50	65	550242	40.793	ng	97
49) Acenaphthylene	14.14	152	3072865	40.954	ng	100
50) Dimethylphthalate	13.88	163	2560203	40.597	ng	100
51) 2,6-Dinitrotoluene	14.00	165	555598	40.952	ng	99
52) Acenaphthene	14.48	154	1851165	40.891	ng	100
53) 3-Nitroaniline	14.34	138	564689	40.827	ng	95
54) 2,4-Dinitrophenol	14.55	184	276288	37.911	ng	96
55) Dibenzofuran	14.82	168	3022097	40.921	ng	99
56) 4-Nitrophenol	14.65	139	400225	37.841	ng	99
57) 2,4-Dinitrotoluene	14.79	165	767683	40.979	ng	99
58) Fluorene	15.47	166	2456313	40.707	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	716525	40.764	ng	100
60) Diethylphthalate	15.25	149	2524508	40.645	ng	100
61) 4-Chlorophenyl-phenylether	15.46	204	1379121	40.456	ng	99
62) 4-Nitroaniline	15.50	138	585752	40.350	ng	99
63) Azobenzene	15.76	77	2102321	41.264	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	384555	38.224	ng	96
66) n-Nitrosodiphenylamine	15.68	169	2136670	41.545	ng	100
67) 4-Bromophenyl-phenylether	16.36	248	898556	41.367	ng	97
68) Hexachlorobenzene	16.46	284	1076663	41.491	ng	98
69) Atrazine	16.64	200	736772	44.054	ng	99
70) Pentachlorophenol	16.82	266	559489	40.017	ng	99
71) Phenanthrene	17.21	178	3869176	41.145	ng	99
72) Anthracene	17.30	178	3874320	41.592	ng	100
73) Carbazole	17.57	167	3308305	40.168	ng	100
74) Di-n-butylphthalate	18.13	149	4073333	40.399	ng	99
75) Fluoranthene	19.22	202	4302641	39.622	ng	99
77) Benzidine	19.42	184	1464171	38.262	ng	100
78) Pyrene	19.59	202	4340150	45.412	ng	100
80) Butylbenzylphthalate	20.49	149	1577880	41.421	ng	99
81) Benzo(a)anthracene	21.33	228	3773483	42.006	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	1369996	40.264	ng	99
83) Chrysene	21.39	228	3569983	41.717	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	2188894	40.373	ng	100
85) Di-n-octyl phthalate	22.14	149	3495358	40.993	ng	100
86) Indeno(1,2,3-cd)pyrene	25.92	276	3941379	41.623	ng	100
88) Benzo(b)fluoranthene	22.93	252	3512447	39.635	ng	99
89) Benzo(k)fluoranthene	22.98	252	3511500	40.992	ng	100
90) Benzo(a)pyrene	23.52	252	3215676	40.214	ng	99
91) Dibenzo(a,h)anthracene	25.93	278	3260518	40.898	ng	99
92) Benzo(g,h,i)perylene	26.62	276	3090509	41.570	ng	99

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

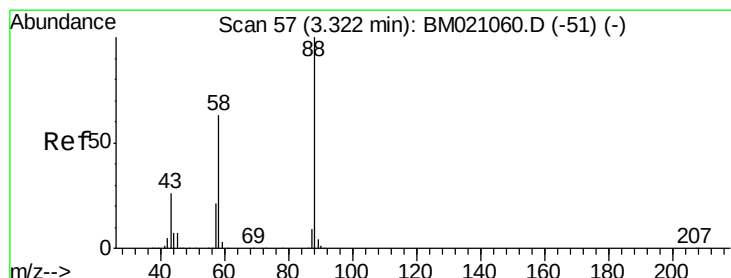
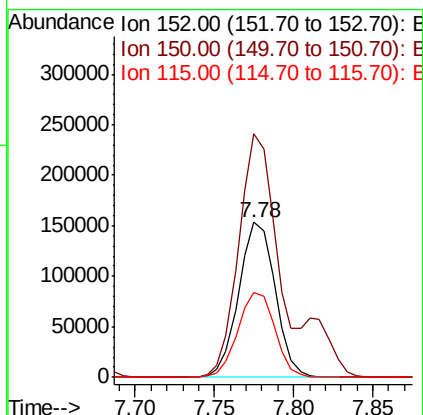
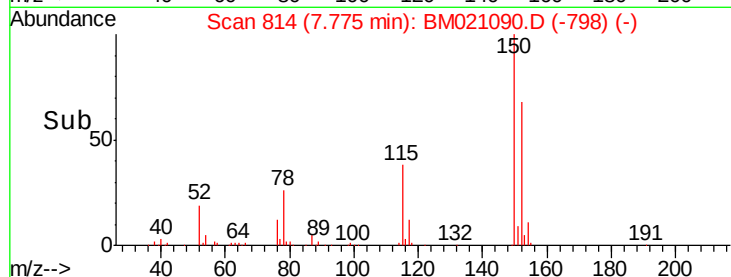
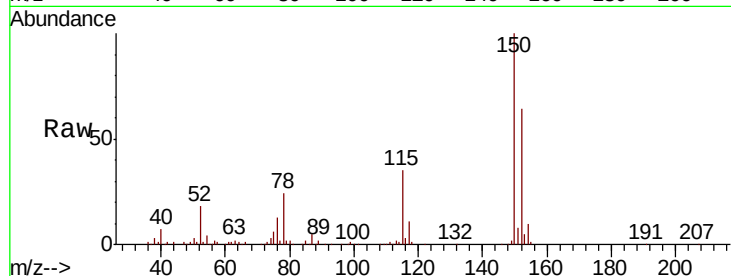


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

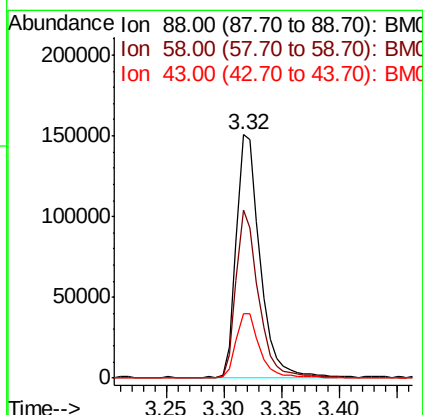
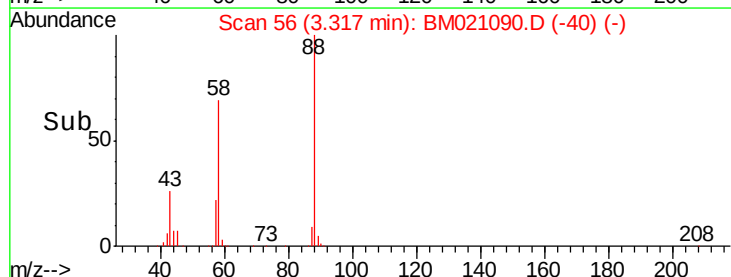
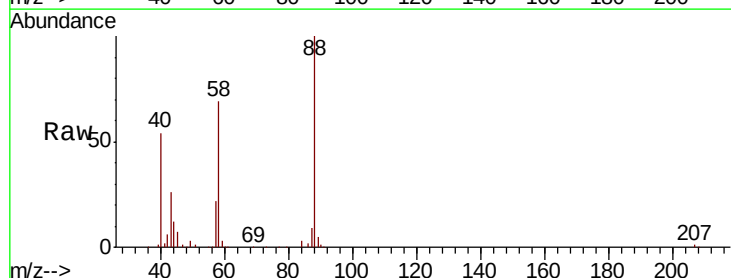
Tgt Ion:152 Resp: 244827
Ion Ratio Lower Upper
152 100
150 157.3 123.1 184.7
115 55.2 44.2 66.4

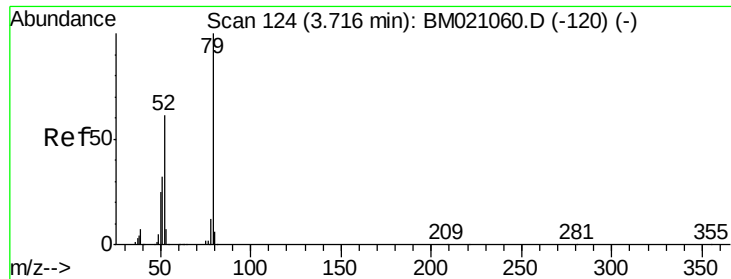


#2

1,4-Dioxane
Concen: 42.054 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion: 88 Resp: 214226
Ion Ratio Lower Upper
88 100
58 66.1 51.9 77.9
43 27.1 21.4 32.2





#3

Pyridine

Concen: 45.280 ng

RT: 3.72 min Scan# 124

Delta R.T. 0.00 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

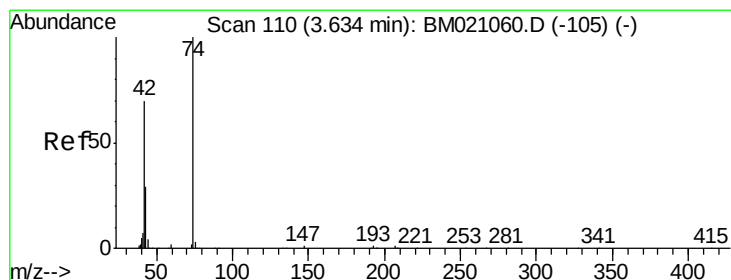
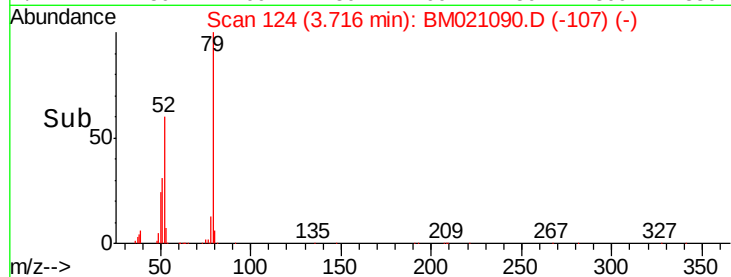
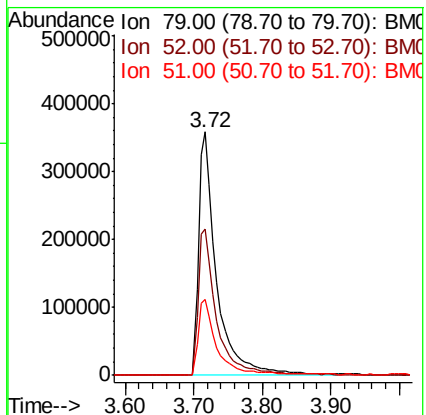
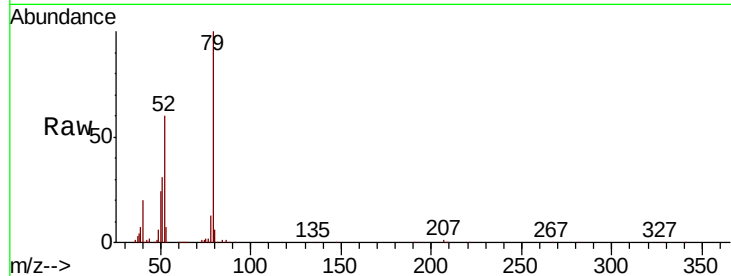
Tgt Ion: 79 Resp: 663296

Ion Ratio Lower Upper

79 100

52 60.0 48.8 73.2

51 31.1 25.7 38.5



#4

n-Nitrosodimethylamine

Concen: 42.236 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

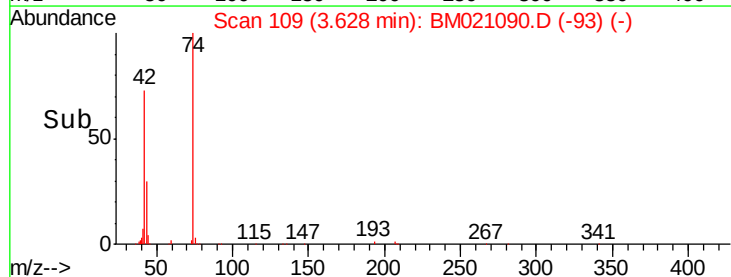
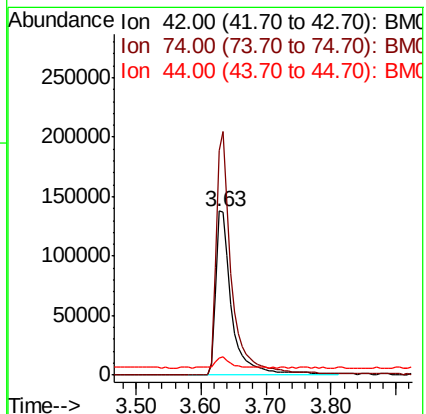
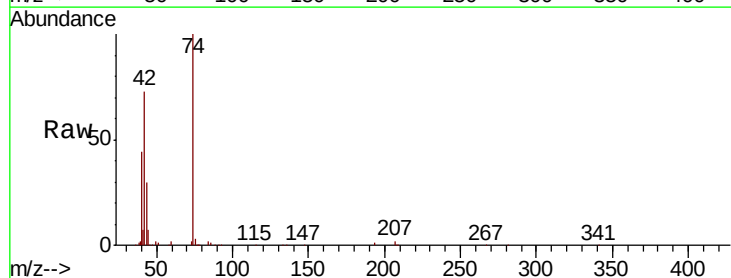
Tgt Ion: 42 Resp: 238230

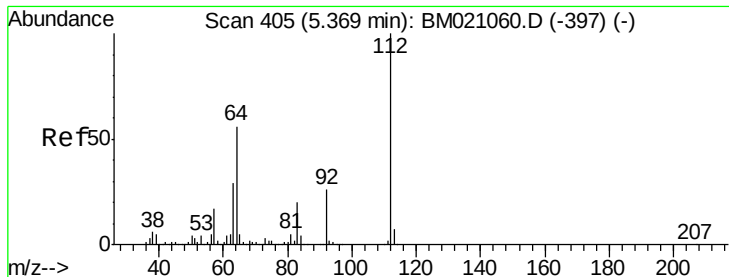
Ion Ratio Lower Upper

42 100

74 136.9 113.8 170.6

44 10.2 8.2 12.2





#5

2-Fluorophenol

Concen: 83.963 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

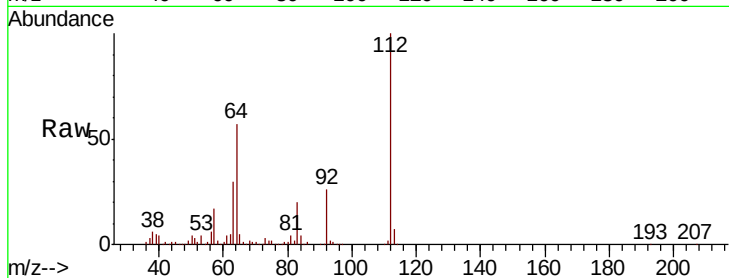
Tgt Ion:112 Resp: 1135254

Ion Ratio Lower Upper

112 100

64 57.4 45.2 67.8

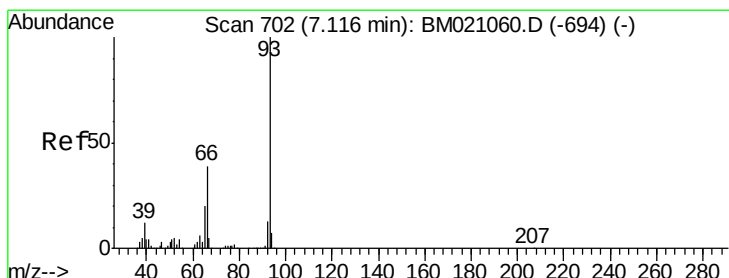
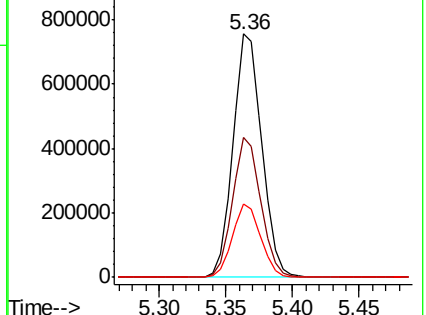
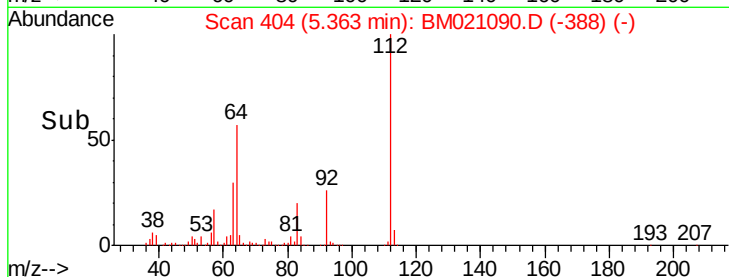
63 30.0 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.424 ng

RT: 7.12 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

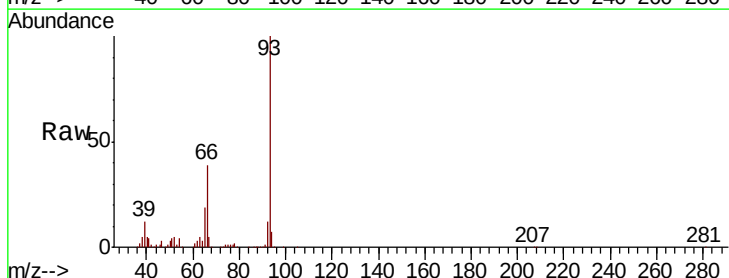
Tgt Ion: 93 Resp: 1086326

Ion Ratio Lower Upper

93 100

66 39.4 31.3 46.9

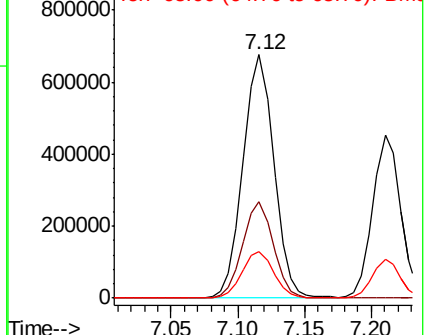
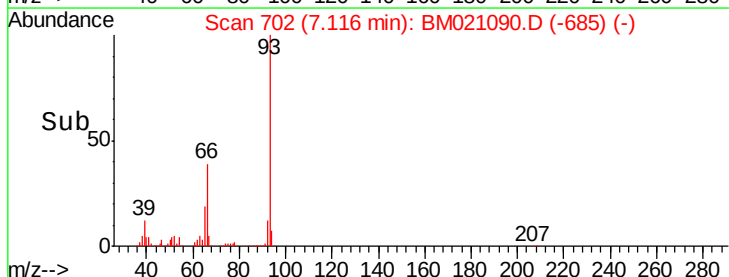
65 19.3 15.9 23.9

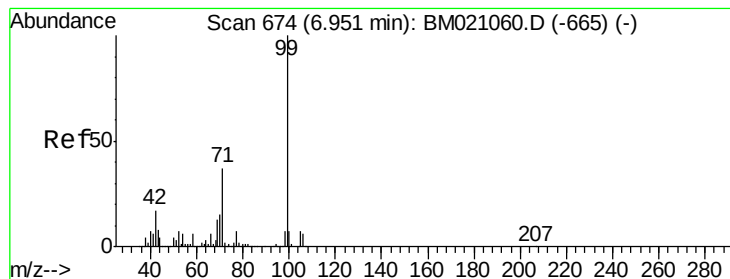


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.082 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

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ClientSampleId :

SSTDCCC040

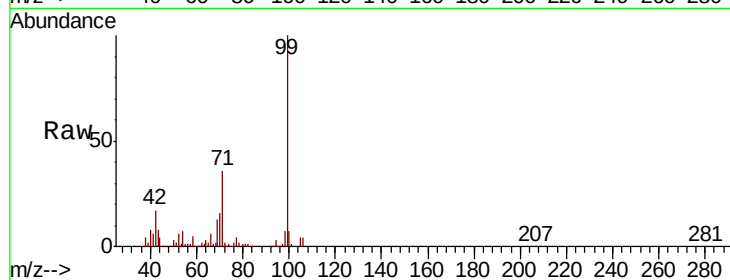
Tgt Ion: 99 Resp: 1616195

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

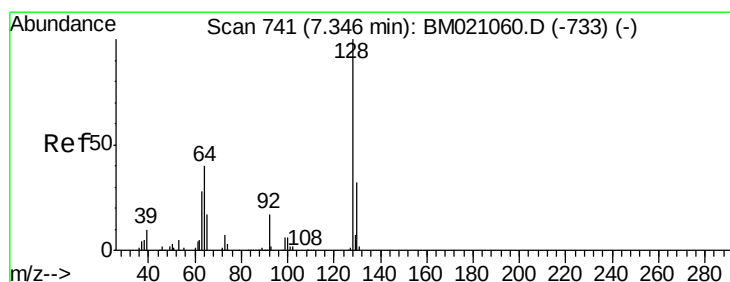
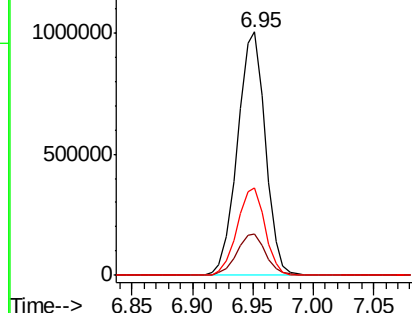
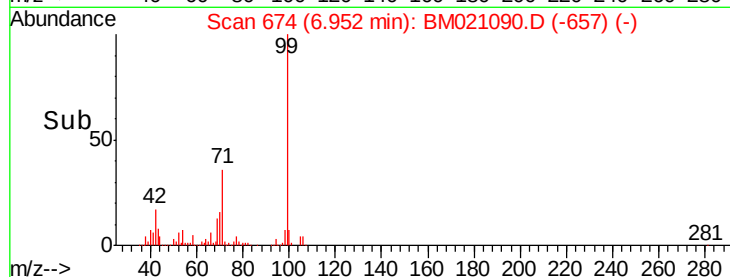
71 35.7 29.3 43.9



Abundance Ion 99.00 (98.70 to 99.70): BM021090.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM021090.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM021090.D (-657) (-)



#8

2-Chlorophenol

Concen: 41.151 ng

RT: 7.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

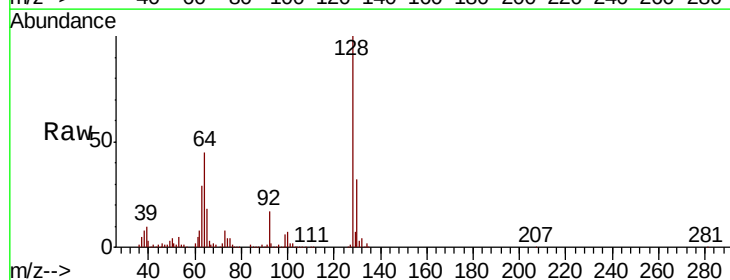
Tgt Ion: 128 Resp: 684787

Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

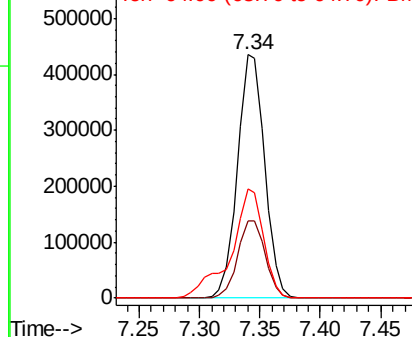
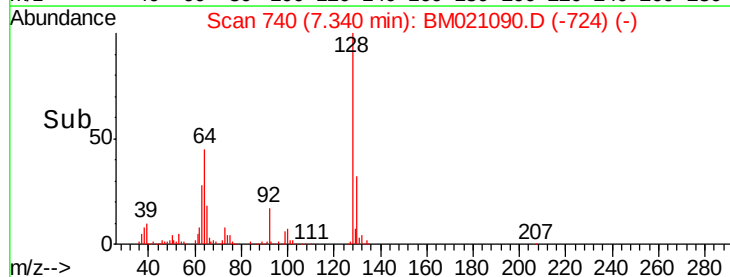
64 45.0 23.2 63.2

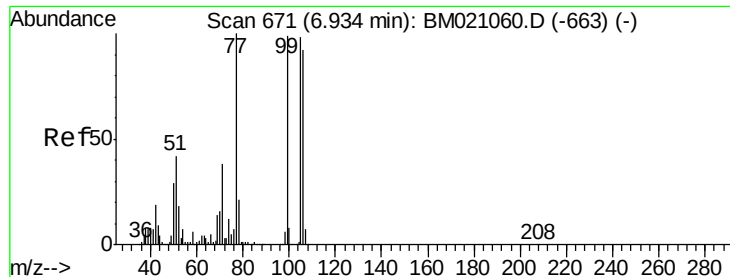


Abundance Ion 128.00 (127.70 to 128.70): BM021090.D (-724) (-)

Ion 130.00 (129.70 to 130.70): BM021090.D (-724) (-)

Ion 64.00 (63.70 to 64.70): BM021090.D (-724) (-)





#9

Benzaldehyde

Concen: 44.605 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.00 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

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ClientSampleId :

SSTDCCC040

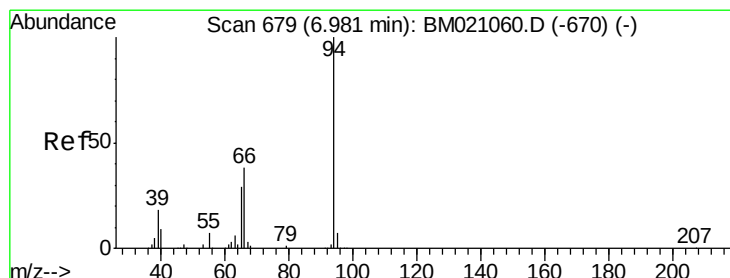
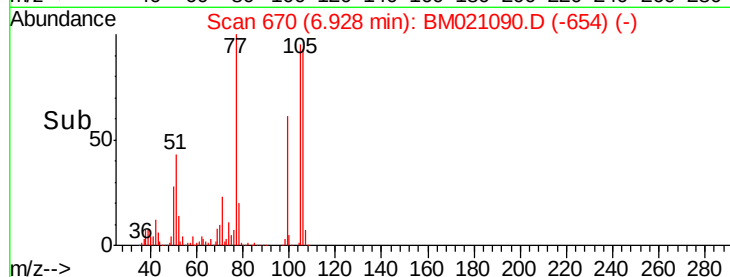
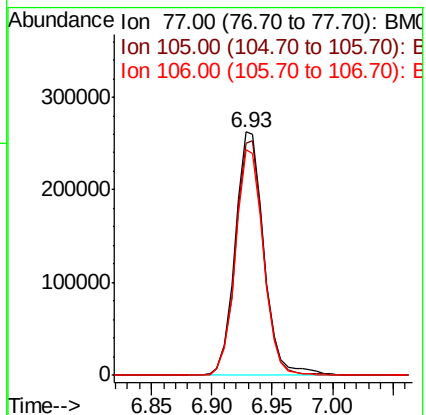
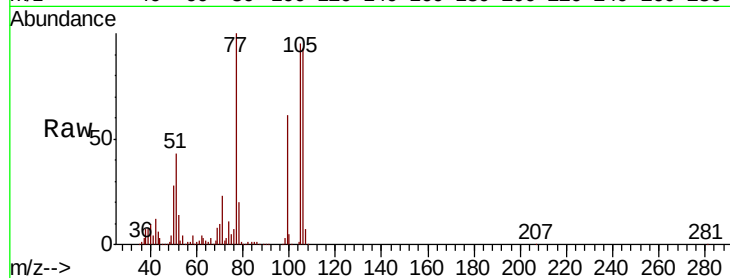
Tgt Ion: 77 Resp: 435267

Ion Ratio Lower Upper

77 100

105 95.3 77.8 117.8

106 92.8 71.8 111.8



#10

Phenol

Concen: 41.102 ng

RT: 6.98 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

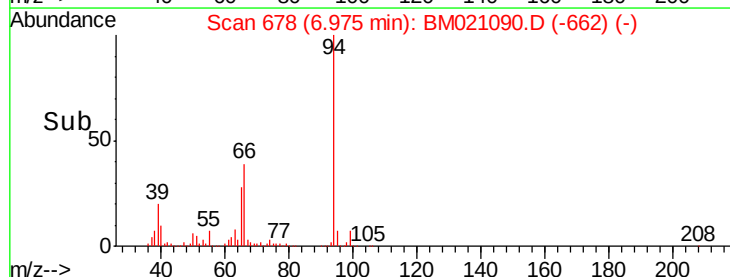
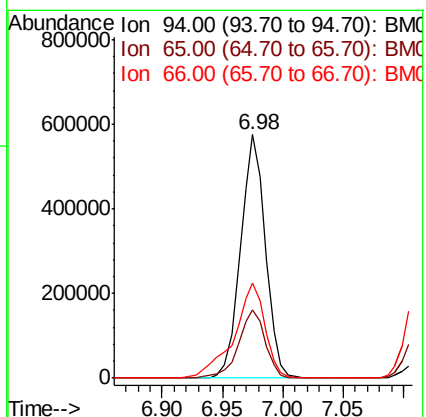
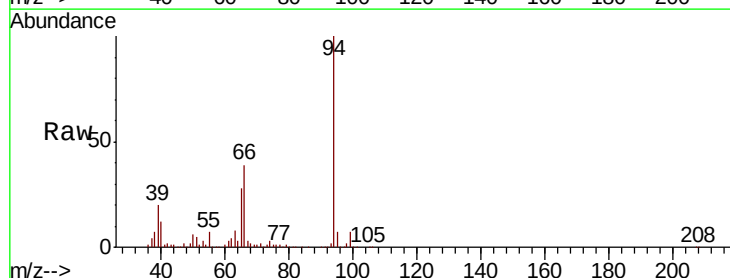
Tgt Ion: 94 Resp: 826782

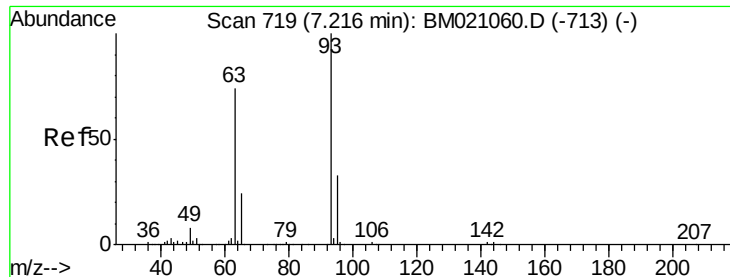
Ion Ratio Lower Upper

94 100

65 28.1 8.7 48.7

66 39.0 19.0 59.0

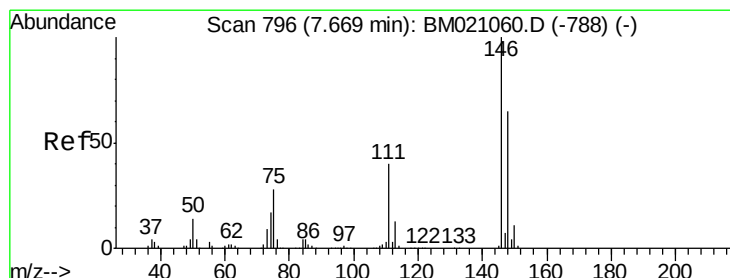
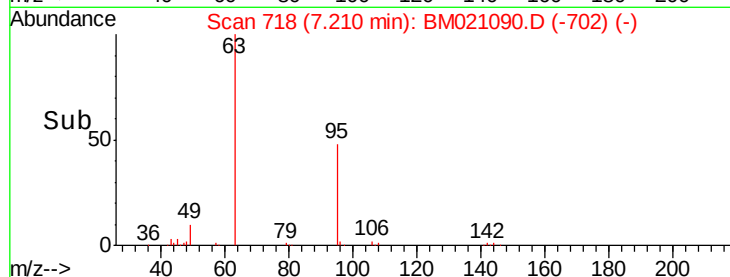
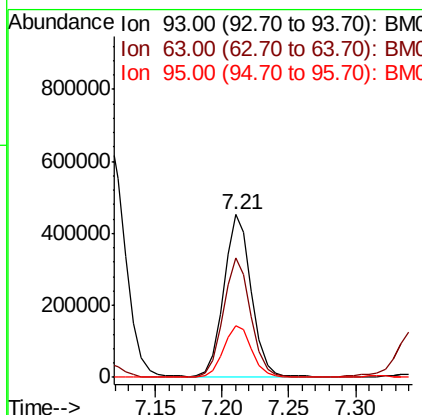
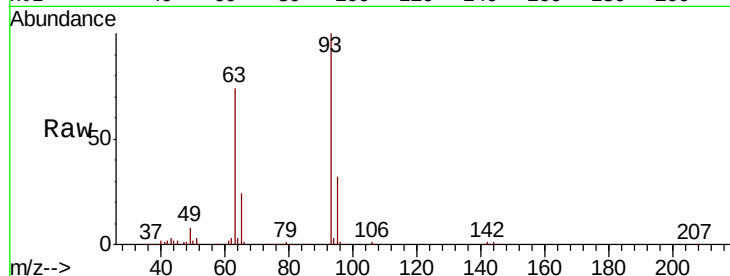




#11
bis(2-Chloroethyl)ether
Concen: 40.740 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

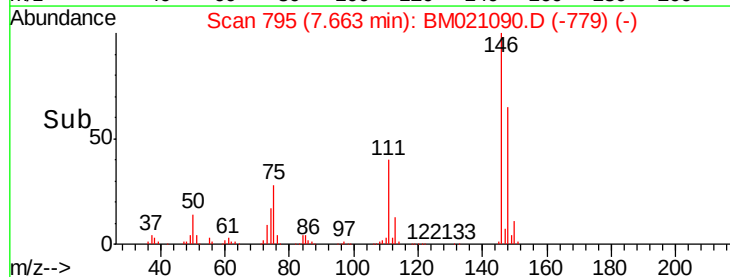
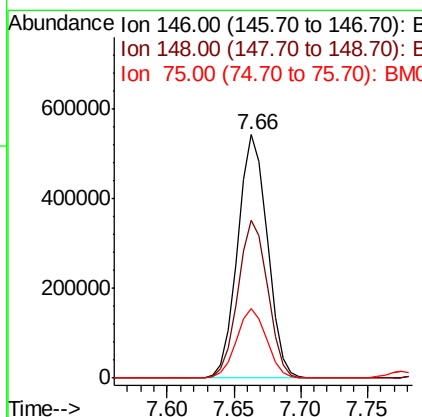
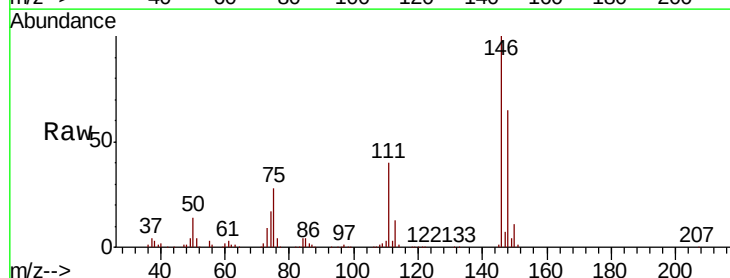
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

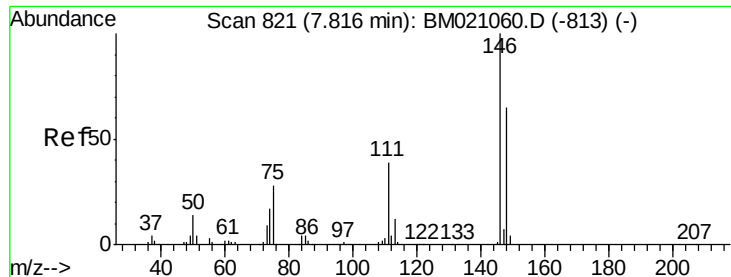
Tgt Ion: 93 Resp: 648817
Ion Ratio Lower Upper
93 100
63 73.7 53.4 93.4
95 32.1 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 41.307 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion: 146 Resp: 832778
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.2
75 28.4 22.2 33.4

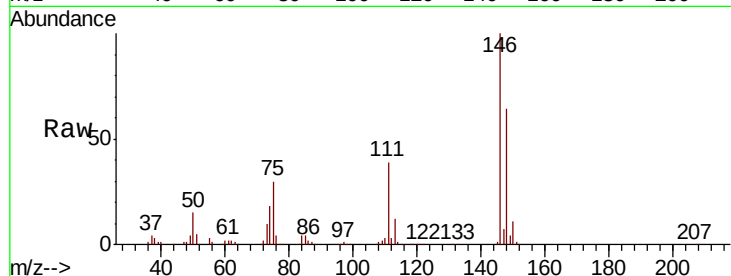




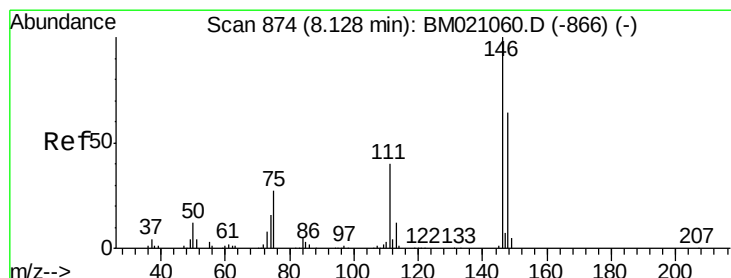
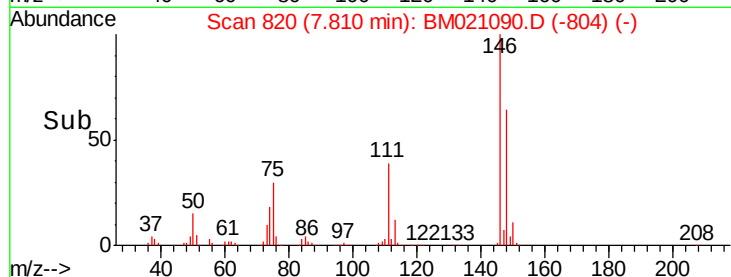
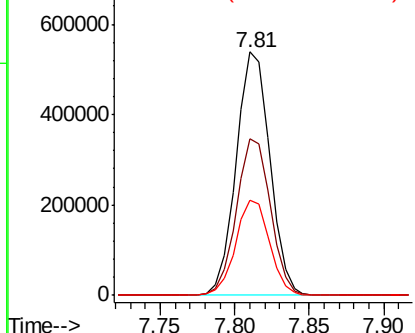
#13
 1,4-Dichlorobenzene
 Concen: 41.337 ng
 RT: 7.81 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 847286
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.9 77.9
 111 38.9 31.4 47.0

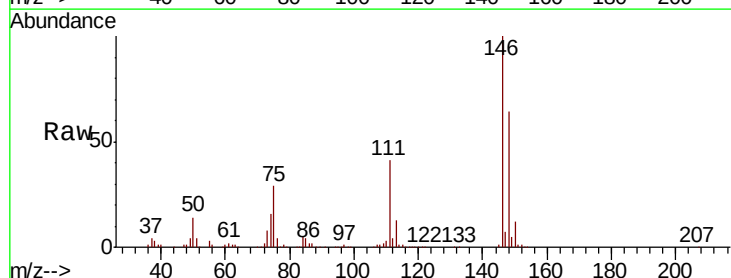


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

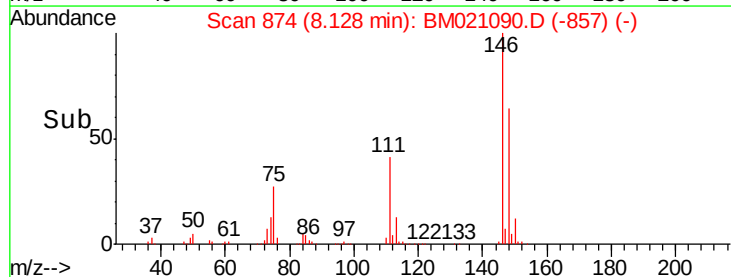
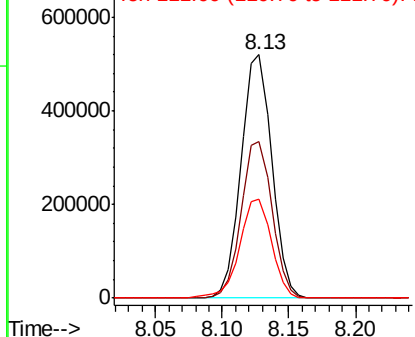


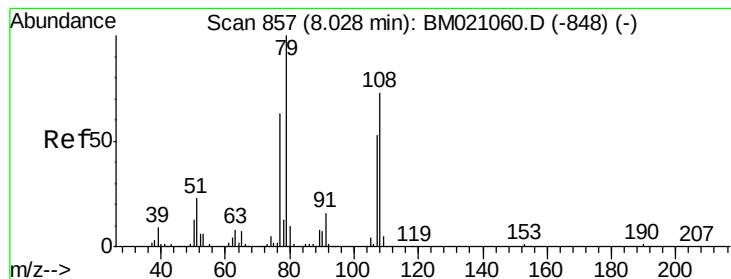
#14
 1,2-Dichlorobenzene
 Concen: 41.191 ng
 RT: 8.13 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

Tgt Ion:146 Resp: 827405
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.2 76.8
 111 40.7 32.8 49.2



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





#15

Benzyl Alcohol

Concen: 40.923 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

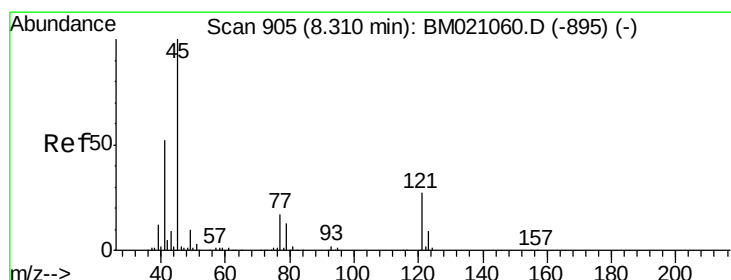
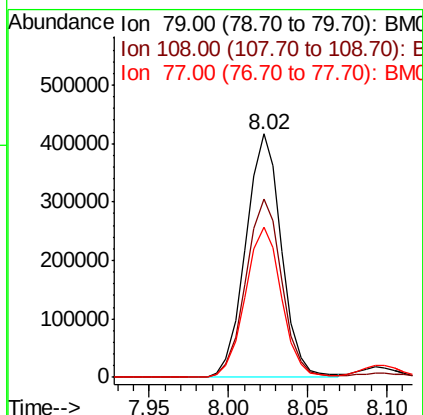
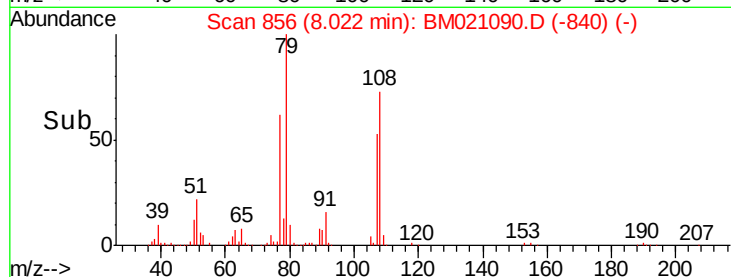
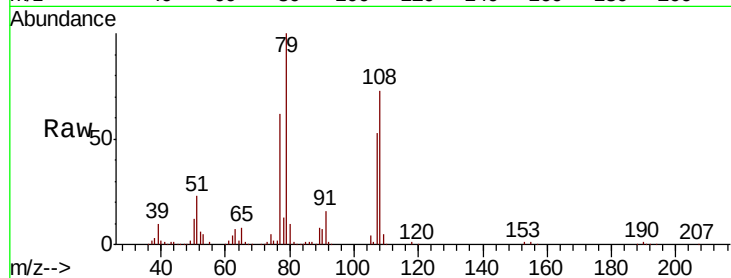
Tgt Ion: 79 Resp: 652418

Ion Ratio Lower Upper

79 100

108 73.3 58.4 87.6

77 61.7 50.1 75.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.923 ng

RT: 8.31 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

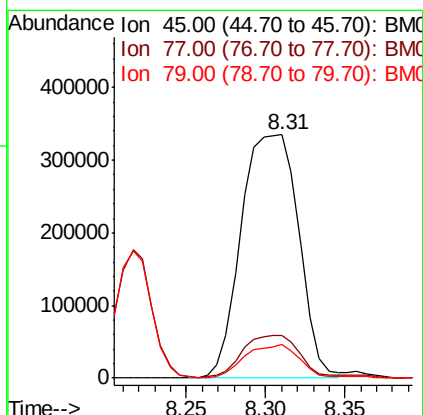
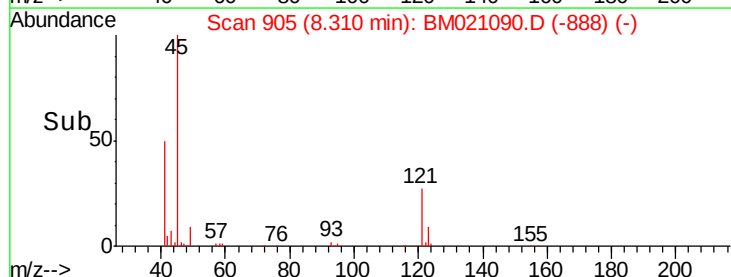
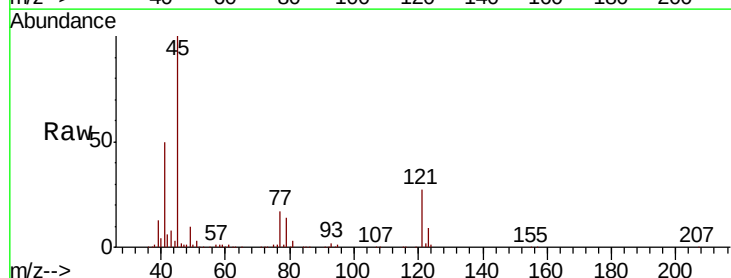
Tgt Ion: 45 Resp: 842988

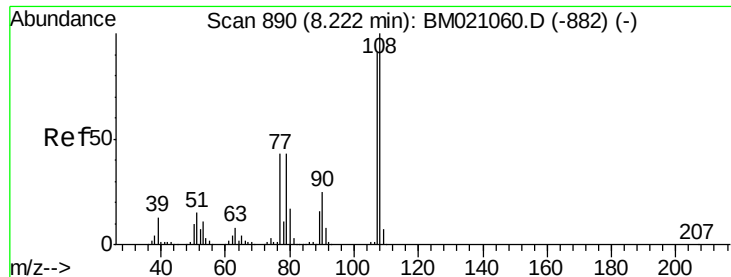
Ion Ratio Lower Upper

45 100

77 17.4 0.0 37.5

79 13.6 0.0 33.5

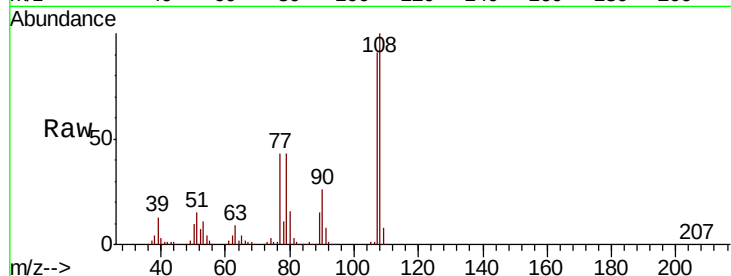




#17
2-Methylphenol
Concen: 40.839 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	586797
Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.5	131.3
77	47.1	37.8	56.8
79	47.0	37.5	56.3



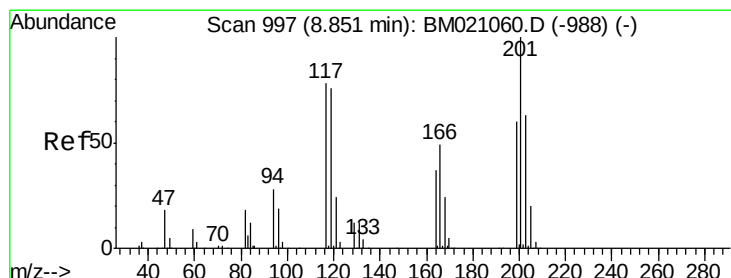
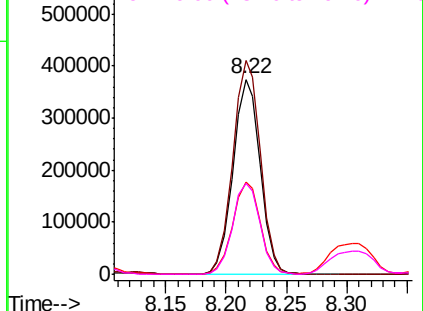
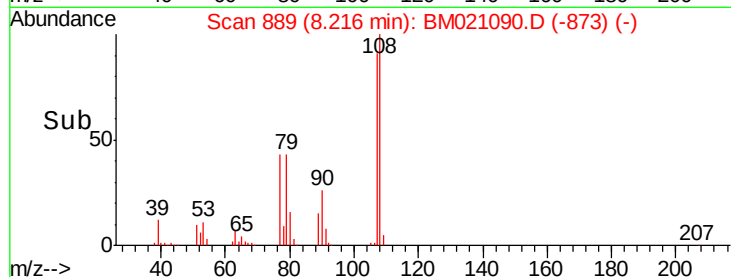
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

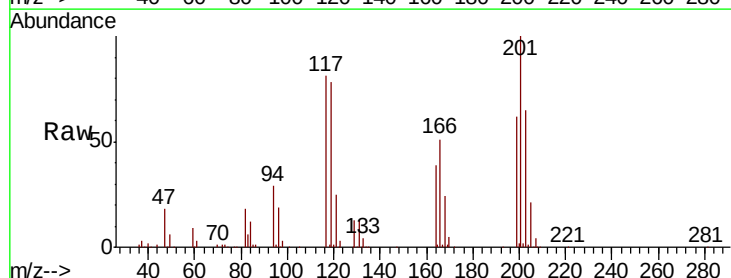
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 41.131 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion:	117	Resp:	302698
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.5	116.3
201	123.7	102.3	153.5

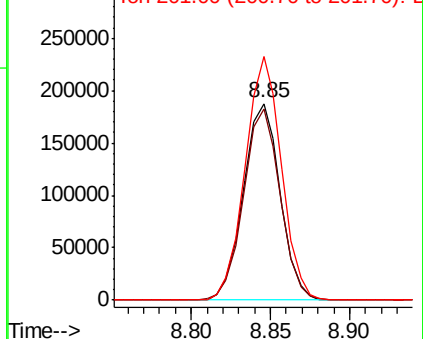
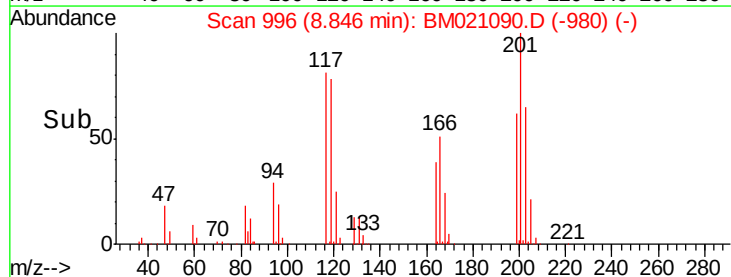


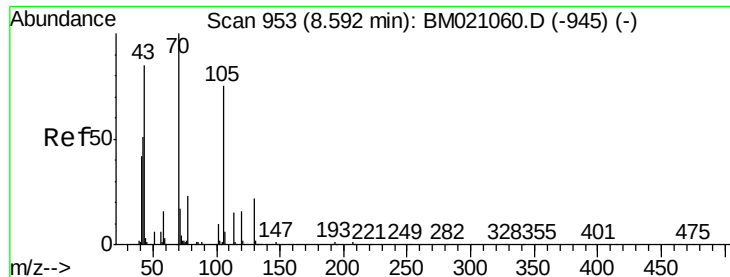
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

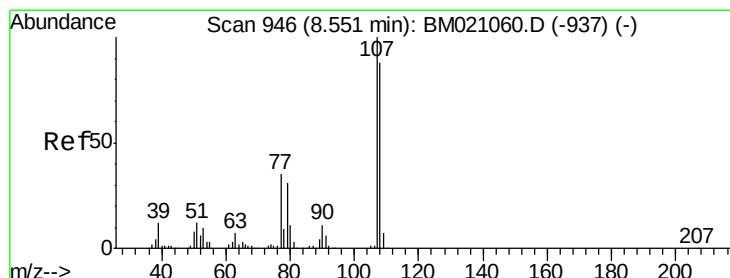
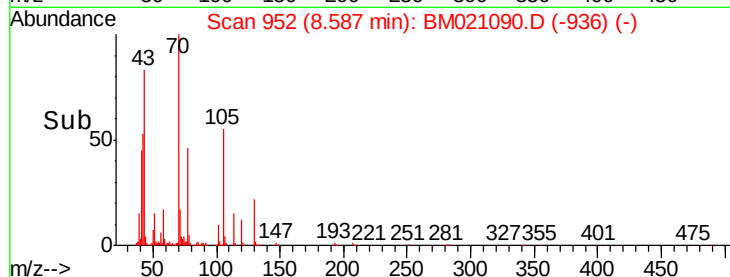
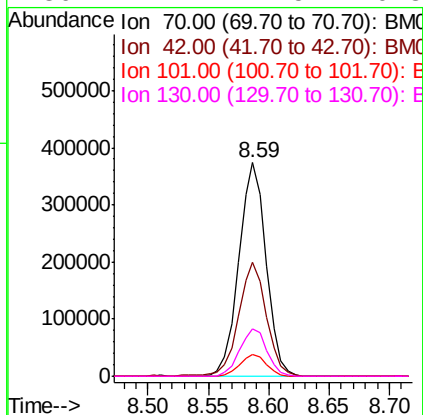
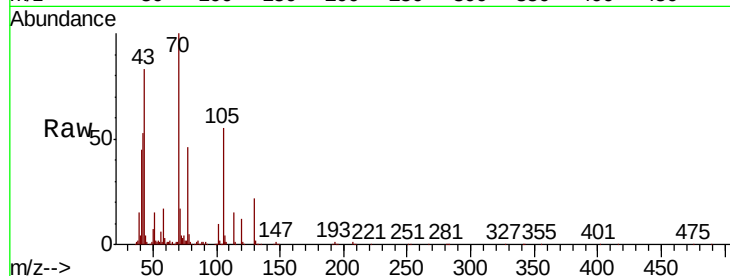




#19
n-Nitroso-di-n-propylamine
Concen: 41.031 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

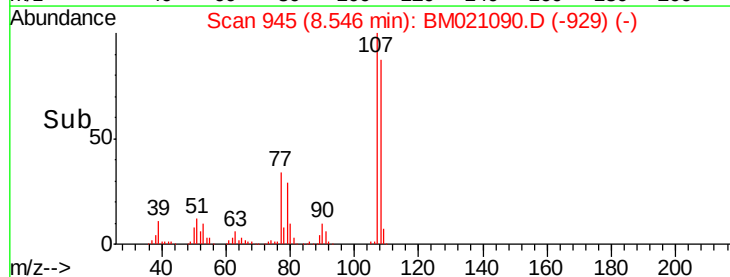
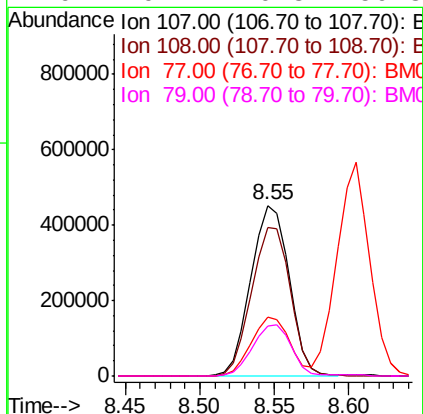
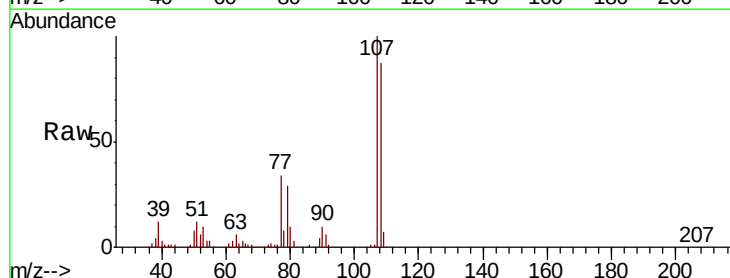
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

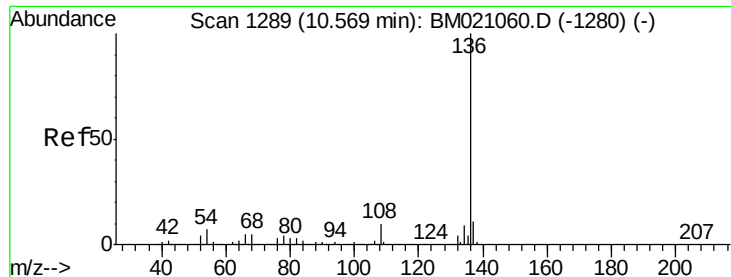
Tgt Ion:	70	Resp:	587921
Ion	Ratio	Lower	Upper
70	100		
42	53.2	41.9	62.9
101	10.1	8.1	12.1
130	22.1	17.5	26.3



#20
3+4-Methylphenols
Concen: 40.688 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion:	107	Resp:	804725
Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.9	107.9
77	34.5	14.6	54.6
79	29.4	10.8	50.8

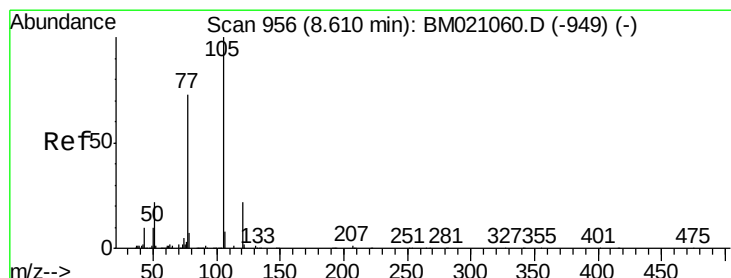
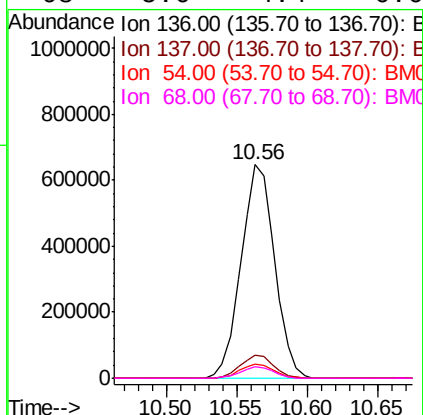
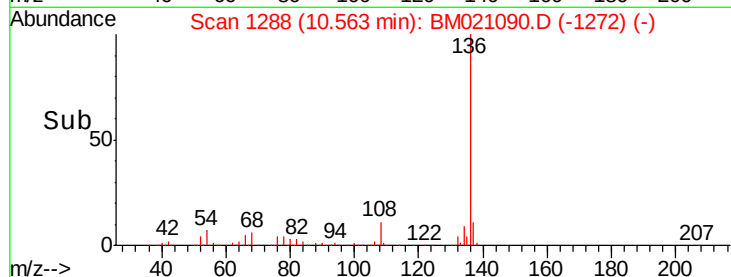
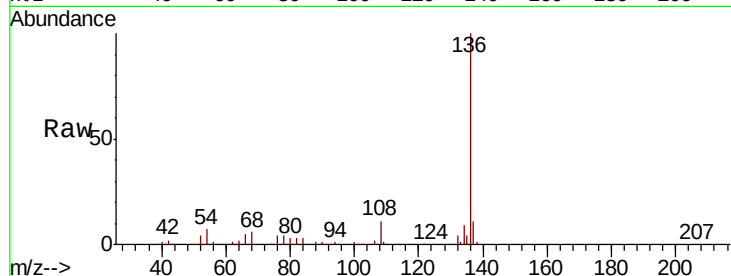




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

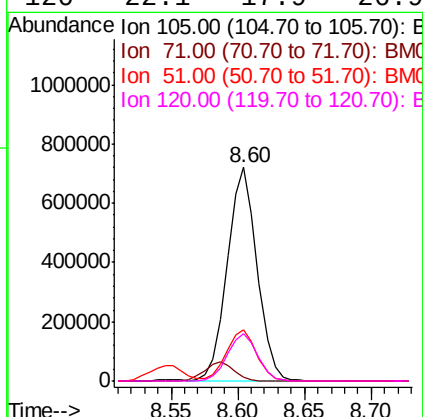
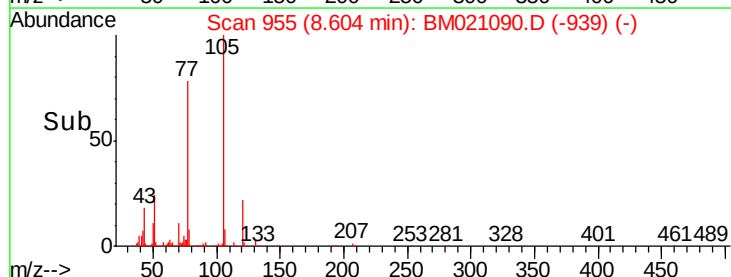
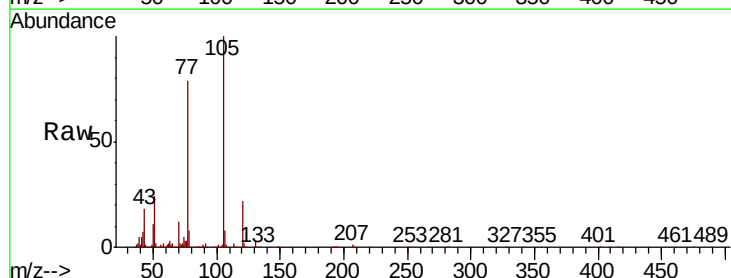
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

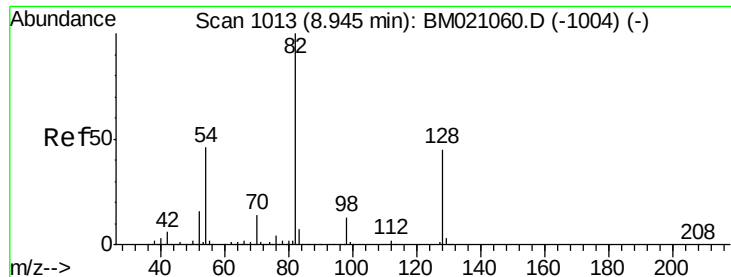
Tgt Ion:	136	Resp:	1075447
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.8	5.3	7.9
68	5.6	4.4	6.6



#22
Acetophenone
Concen: 40.918 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion:	105	Resp:	1121374
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.2	1.8
51	23.9	19.1	28.7
120	22.1	17.9	26.9

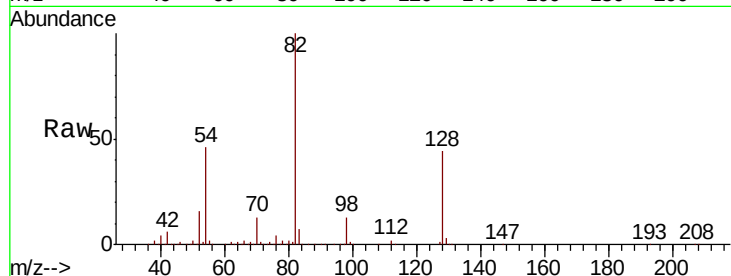




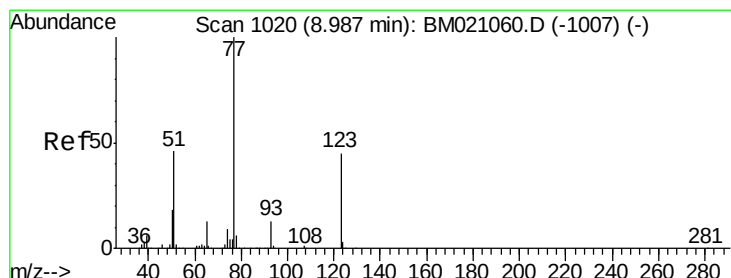
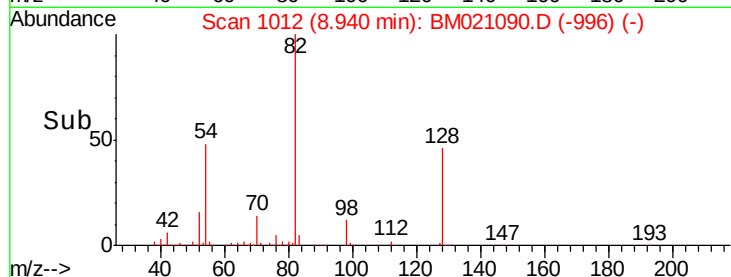
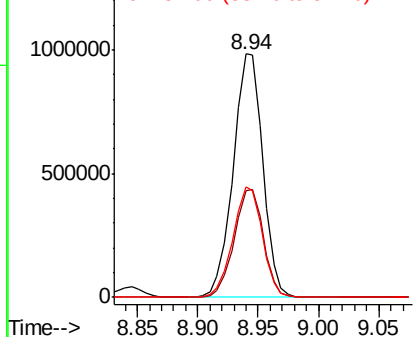
#23
Nitrobenzene-d5
Concen: 81.392 ng
RT: 8.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1679556
Ion Ratio Lower Upper
82 100
128 43.8 35.9 53.9
54 45.5 36.6 55.0

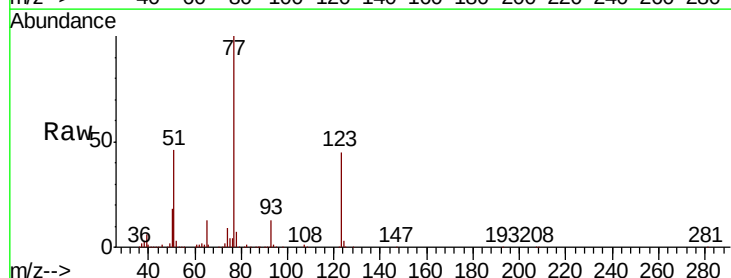


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

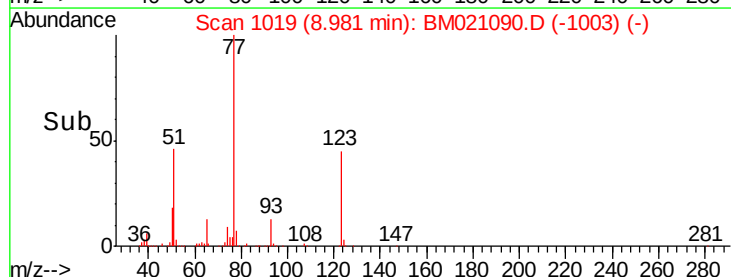
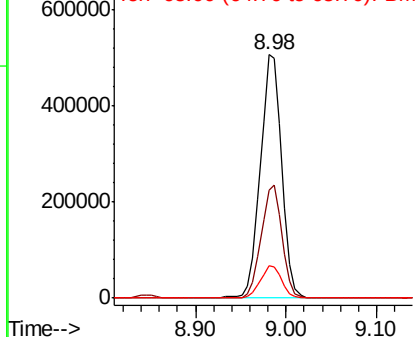


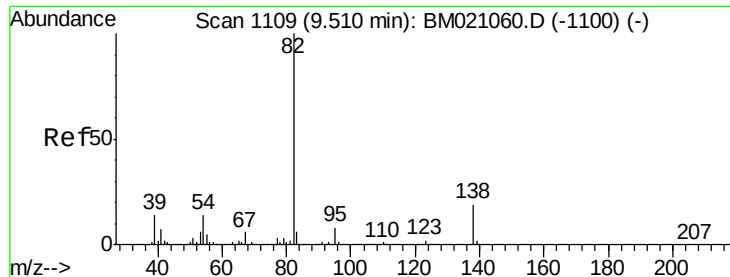
#24
Nitrobenzene
Concen: 40.892 ng
RT: 8.98 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion: 77 Resp: 835883
Ion Ratio Lower Upper
77 100
123 44.5 36.3 54.5
65 13.1 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0

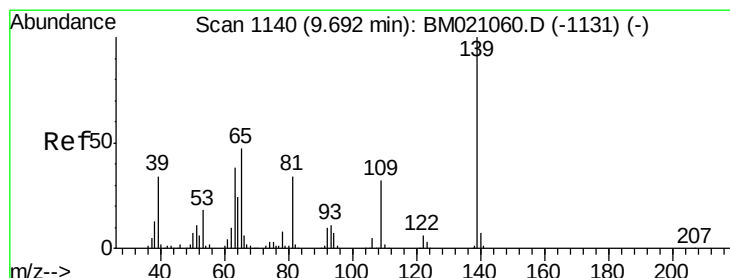
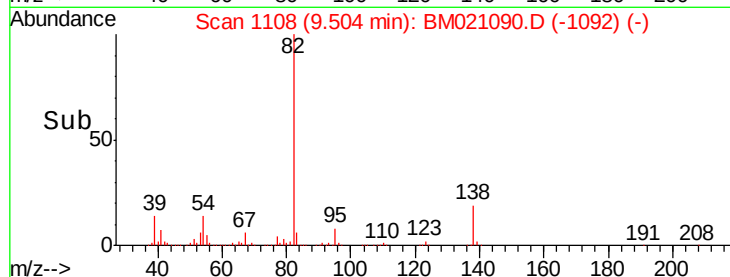
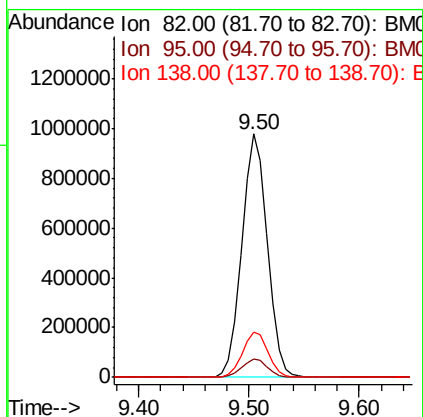
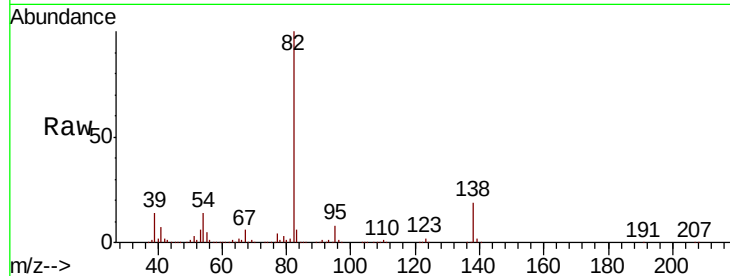




#25
Isophorone
Concen: 41.096 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

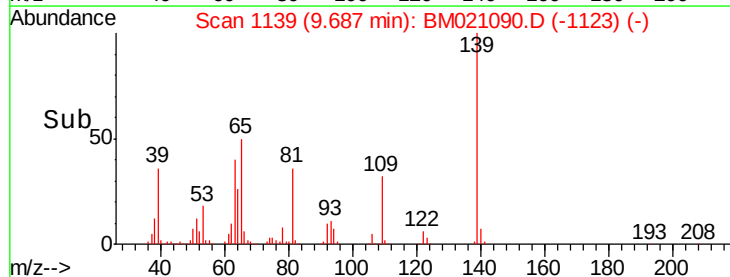
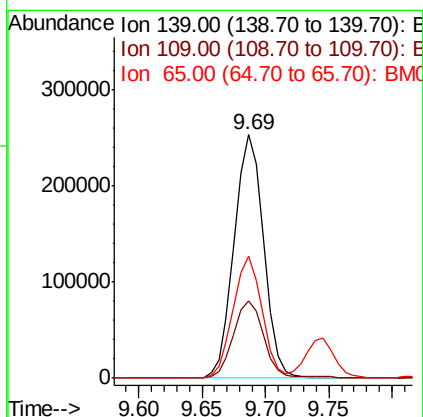
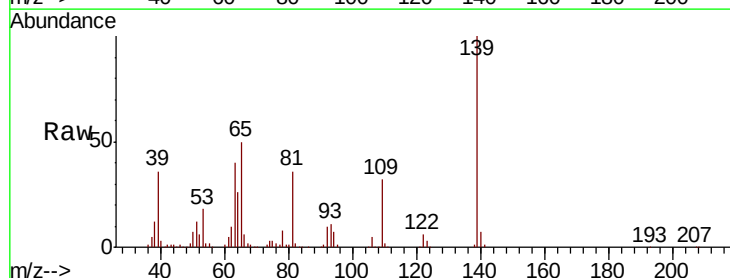
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

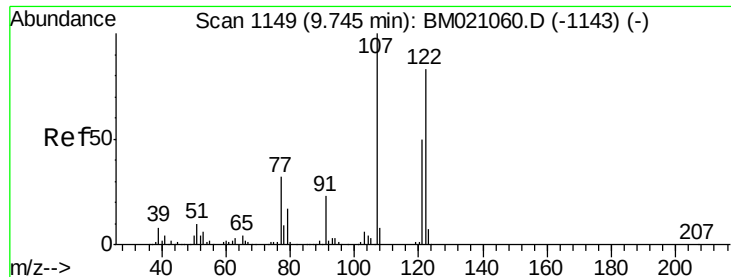
Tgt Ion: 82 Resp: 1586730
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 18.6 15.0 22.6



#26
2-Nitrophenol
Concen: 40.710 ng
RT: 9.69 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion: 139 Resp: 407463
Ion Ratio Lower Upper
139 100
109 31.6 25.2 37.8
65 50.3 37.4 56.0

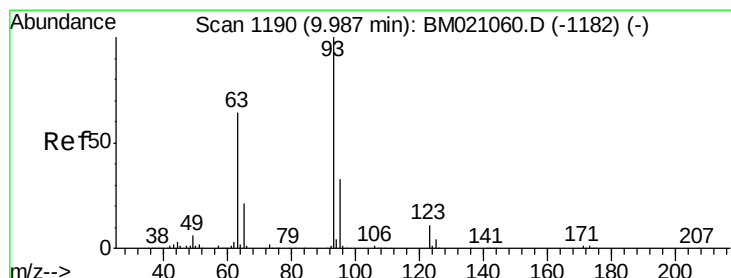
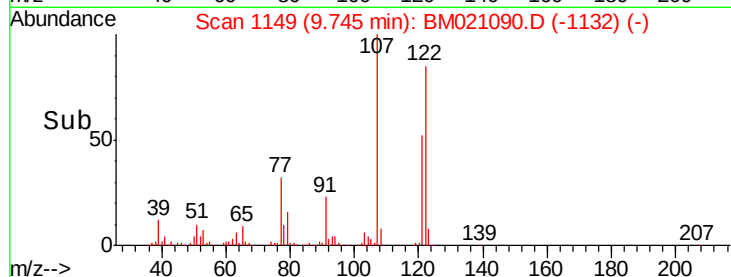
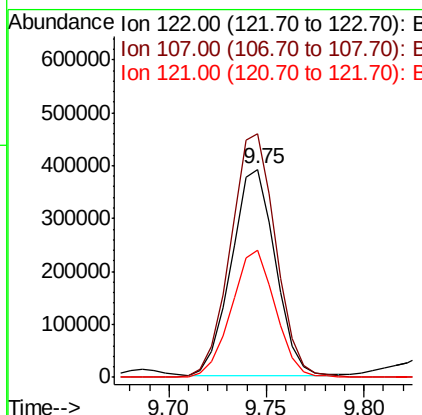
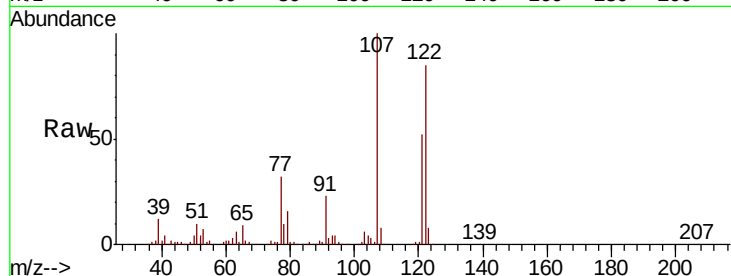




#27
 2,4-Dimethylphenol
 Concen: 41.741 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

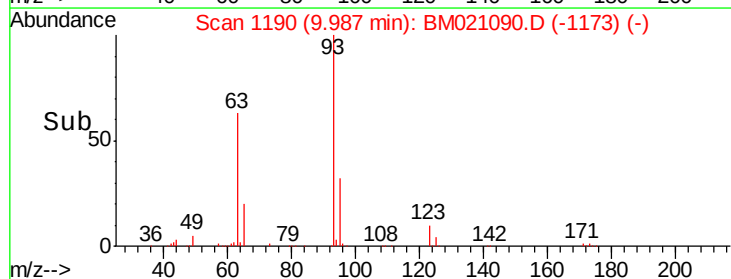
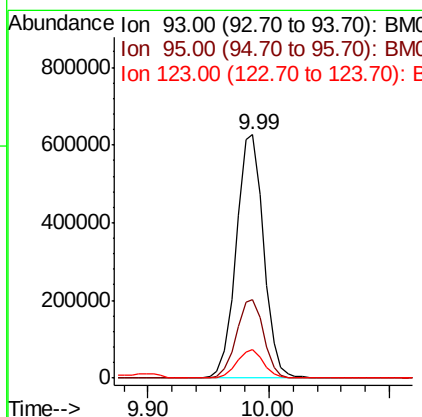
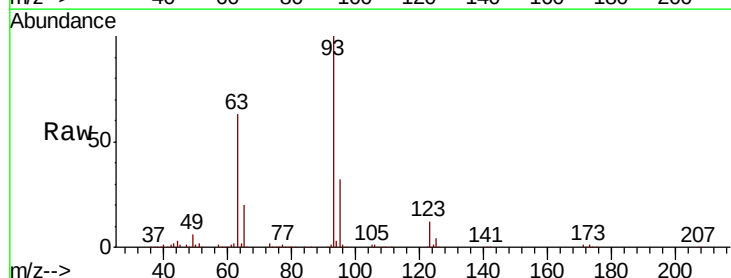
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

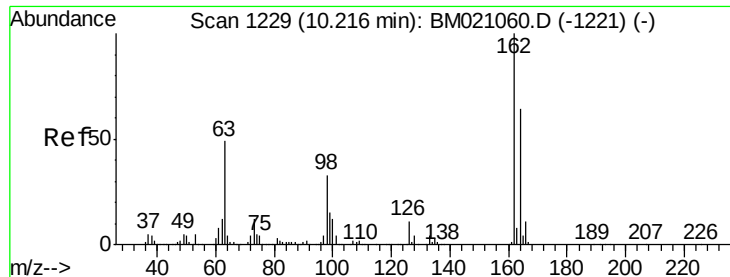
Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.1	95.3	142.9
121	61.1	47.5	71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.317 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.2
123	11.6	9.0	13.4

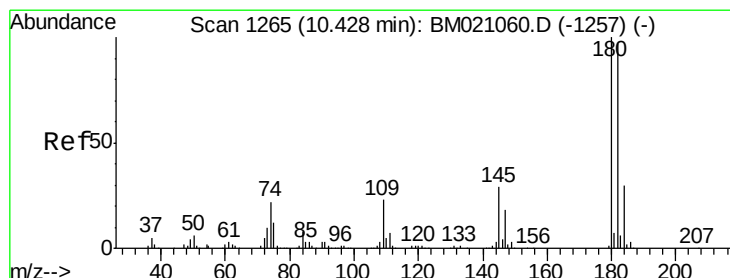
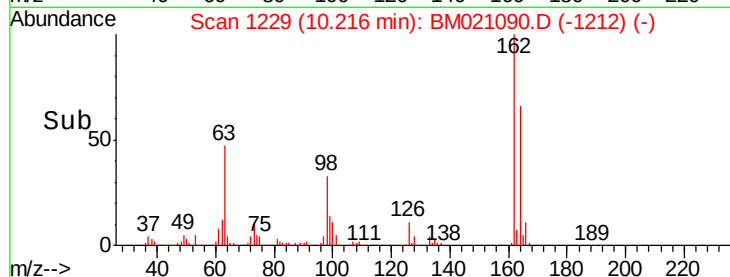
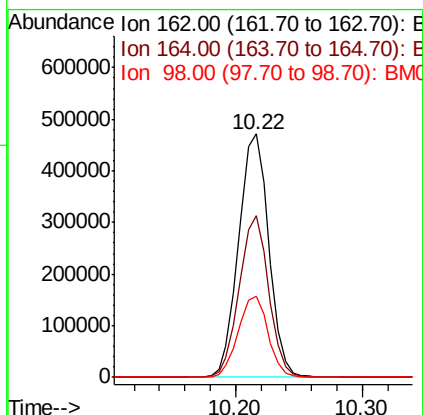
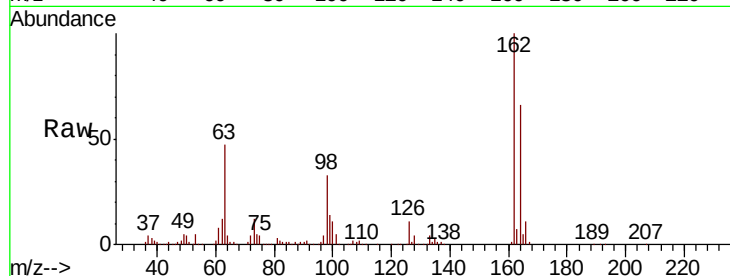




#29
 2,4-Dichlorophenol
 Concen: 41.287 ng
 RT: 10.22 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

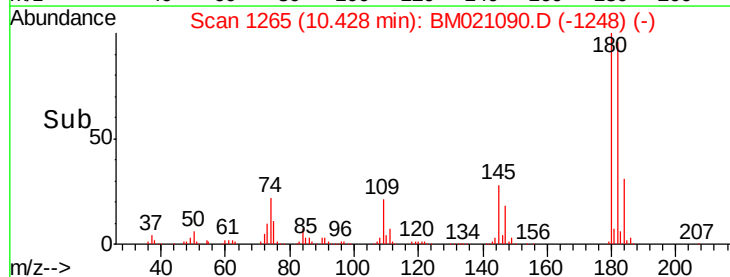
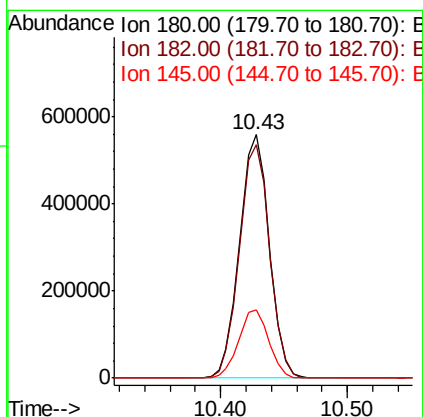
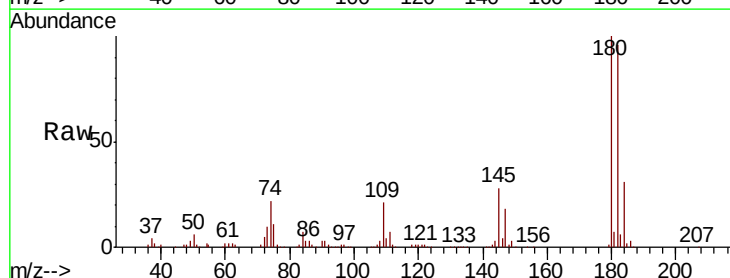
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

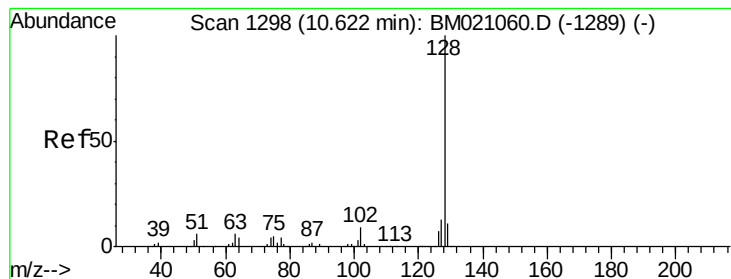
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	43.7	83.7
98	33.3	13.4	53.4



#30
 1,2,4-Trichlorobenzene
 Concen: 40.979 ng
 RT: 10.43 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	78.0	117.0
145	28.1	23.4	35.0





#31

Naphthalene

Concen: 41.283 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

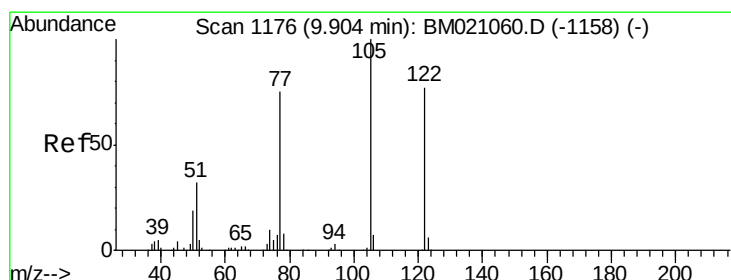
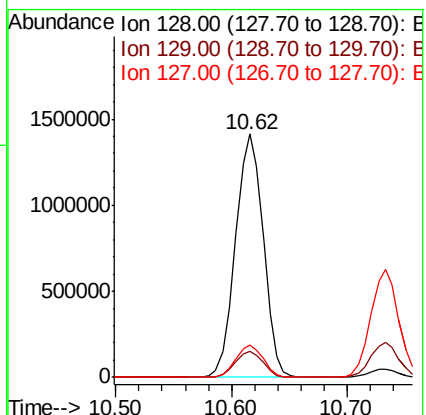
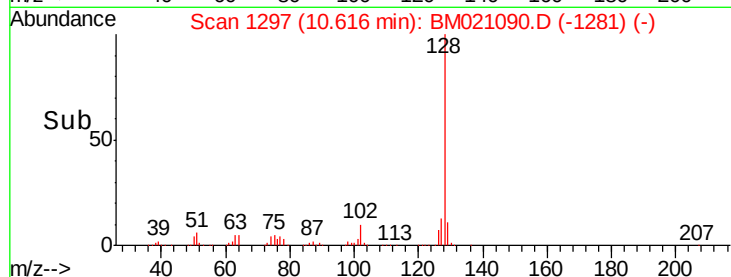
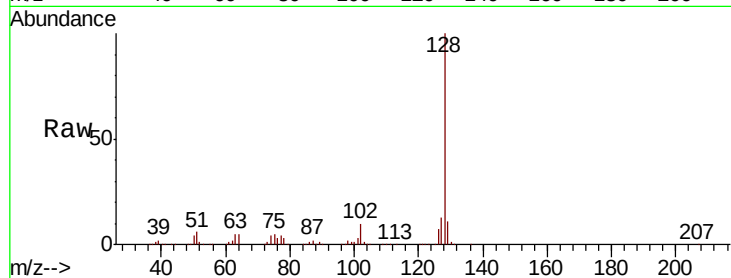
Tgt Ion:128 Resp: 2349529

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 13.2 10.8 16.2



#32

Benzoic acid

Concen: 39.003 ng

RT: 9.90 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

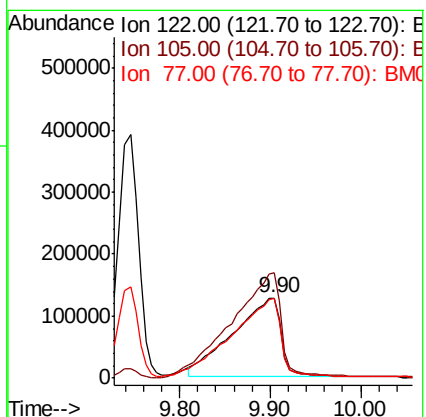
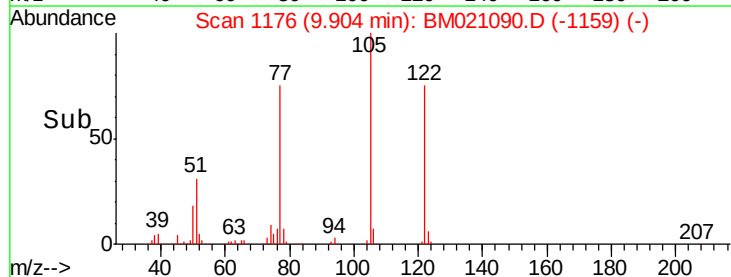
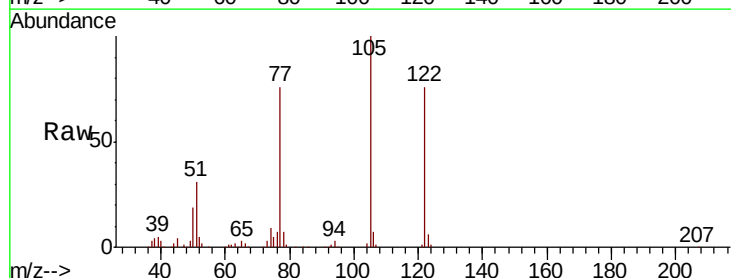
Tgt Ion:122 Resp: 460625

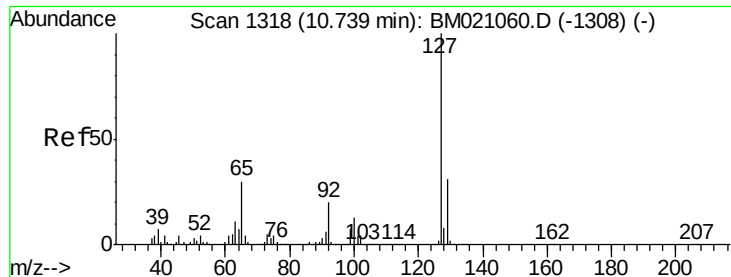
Ion Ratio Lower Upper

122 100

105 132.2 108.9 148.9

77 99.9 76.7 116.7

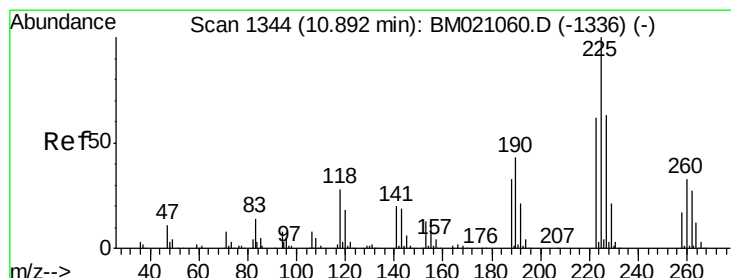
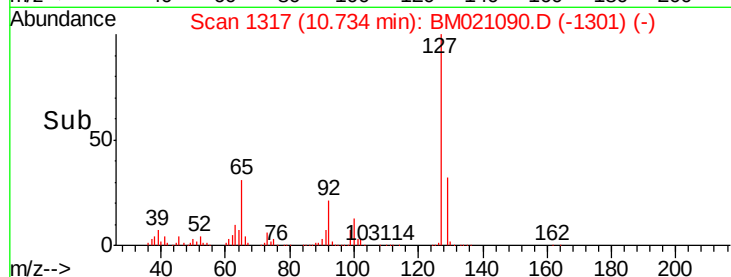
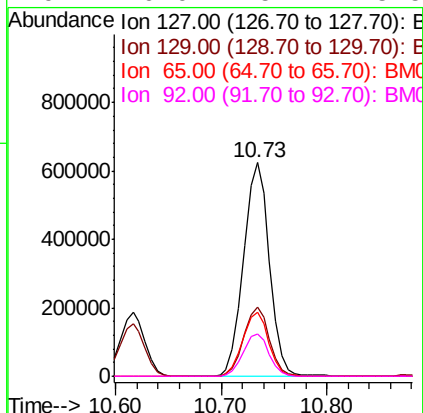
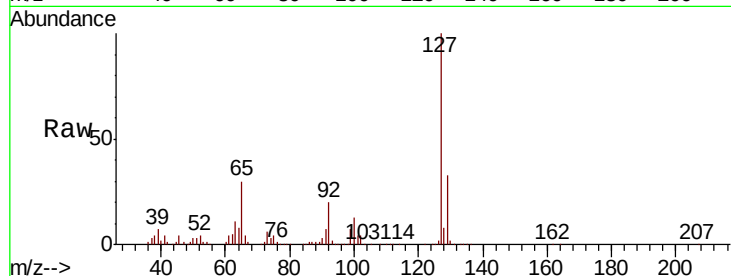




#33
4-Chloroaniline
Concen: 41.108 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

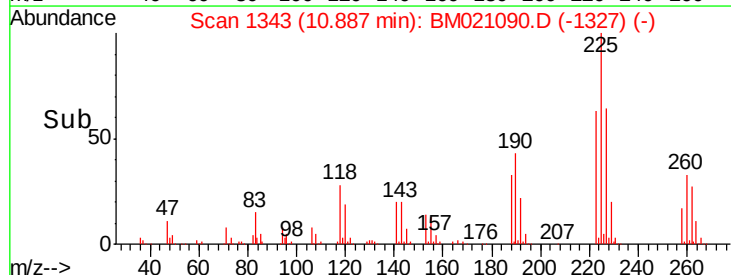
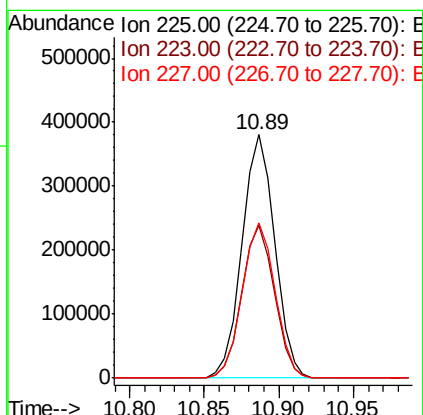
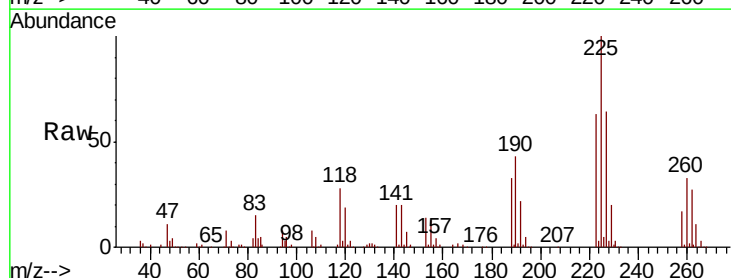
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

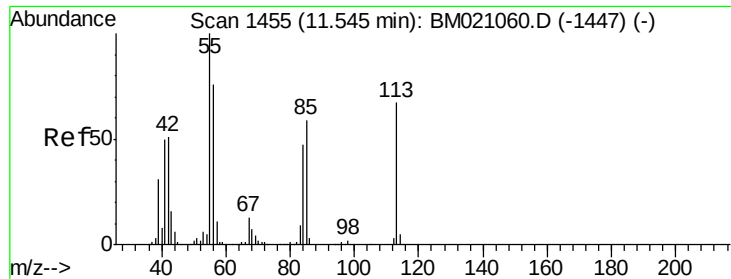
Tgt Ion:	127	Resp:	1062066
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.1	37.7
65	30.2	23.8	35.8
92	20.0	15.7	23.5



#34
Hexachlorobutadiene
Concen: 41.137 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion:	225	Resp:	578495
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.6	74.4
227	63.5	50.4	75.6

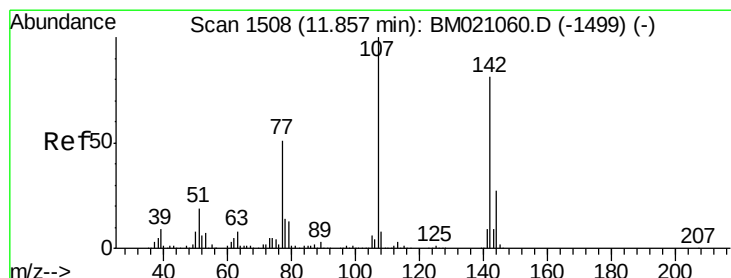
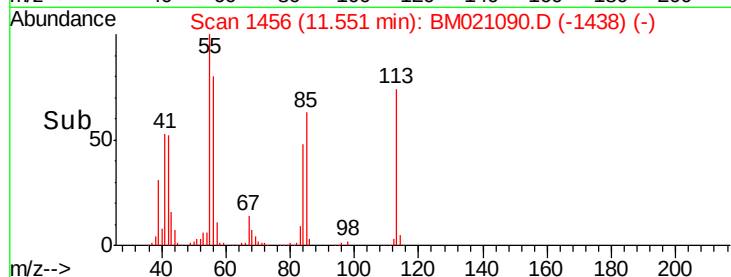
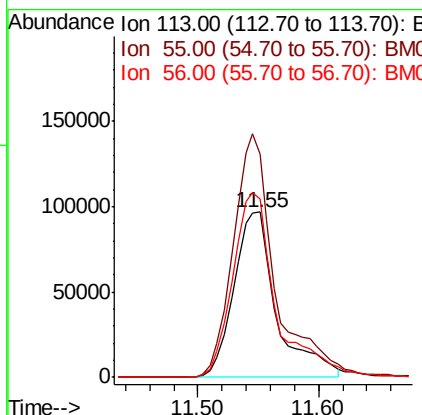
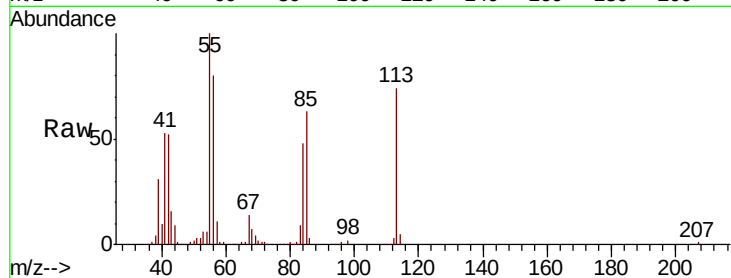




#35
 Caprolactam
 Concen: 40.333 ng
 RT: 11.55 min Scan# 1456
 Delta R.T. 0.01 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

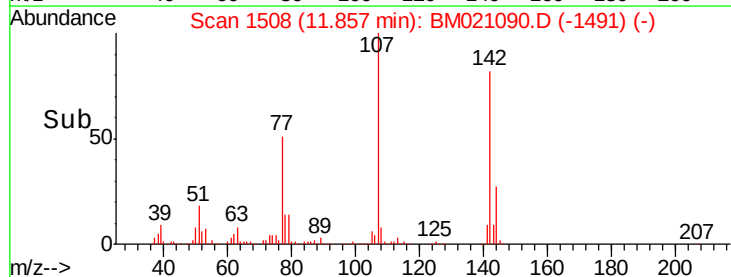
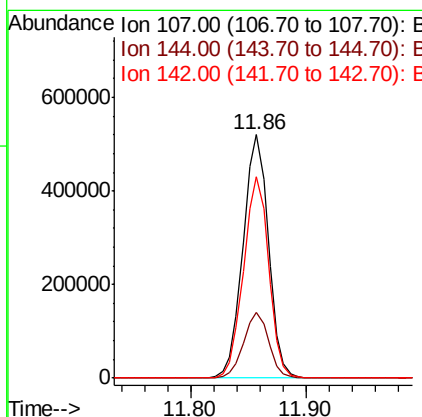
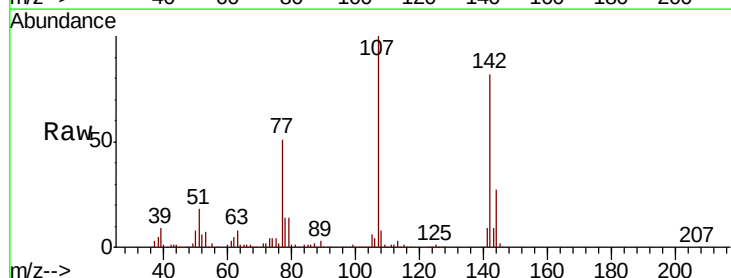
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

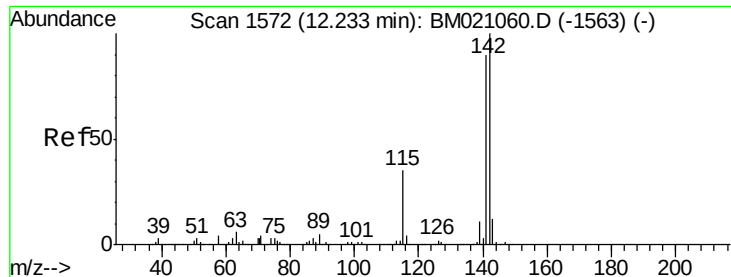
Tgt Ion:113 Resp: 238348
 Ion Ratio Lower Upper
 113 100
 55 135.4 129.8 169.8
 56 108.0 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.554 ng
 RT: 11.86 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

Tgt Ion:107 Resp: 798911
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.3 31.9
 142 82.5 64.9 97.3

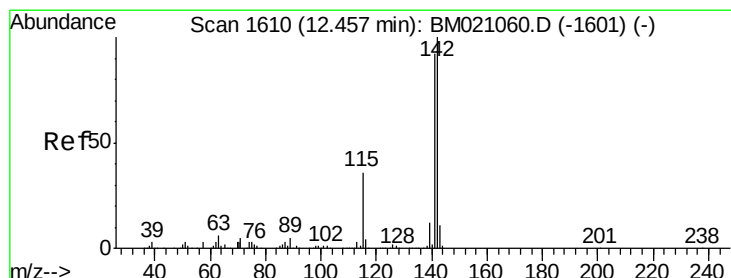
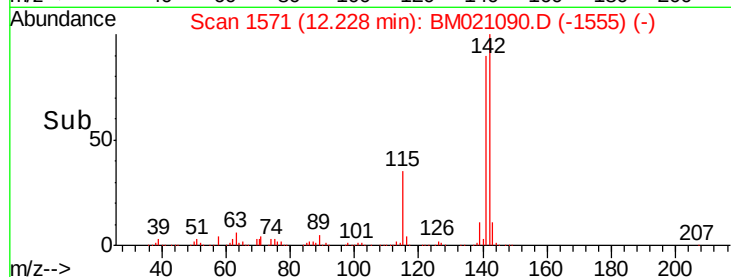
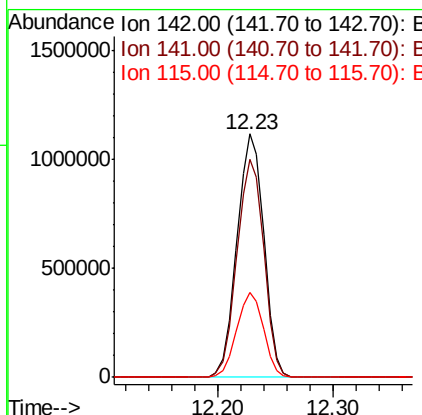
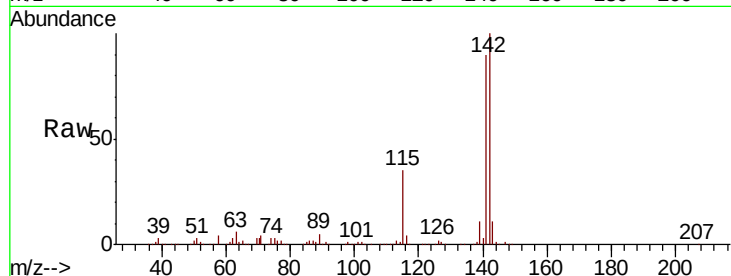




#37
 2-Methylnaphthalene
 Concen: 41.064 ng
 RT: 12.23 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

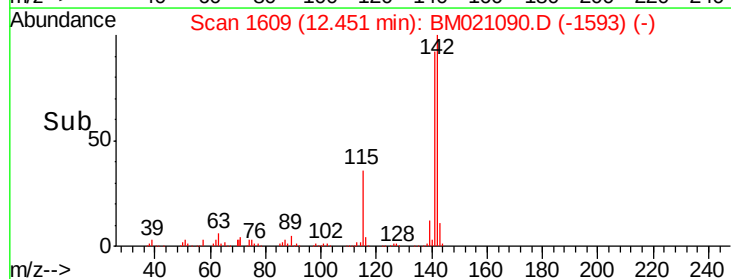
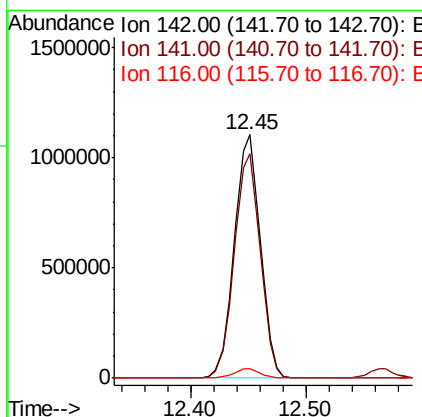
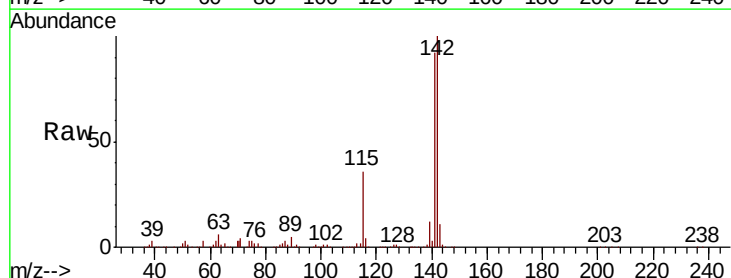
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

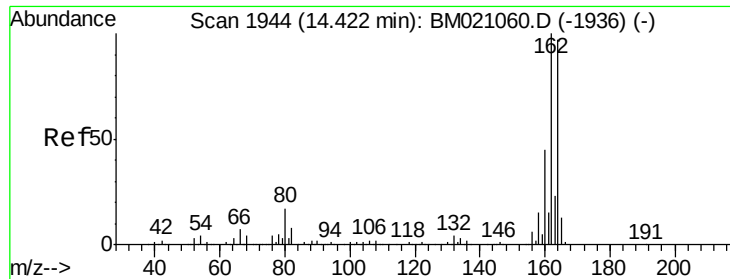
Tgt Ion:142 Resp: 1798216
 Ion Ratio Lower Upper
 142 100
 141 89.7 72.2 108.2
 115 35.1 27.9 41.9



#38
 1-Methylnaphthalene
 Concen: 41.184 ng
 RT: 12.45 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

Tgt Ion:142 Resp: 1720171
 Ion Ratio Lower Upper
 142 100
 141 92.0 73.9 110.9
 116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

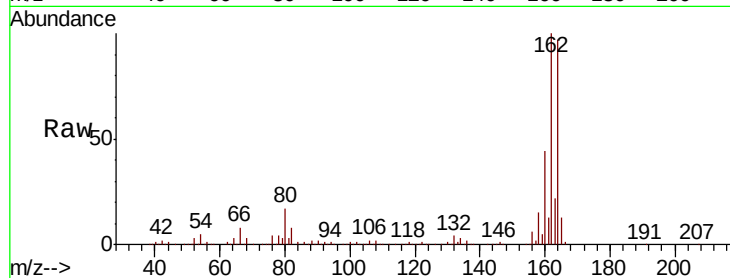
Tgt Ion:164 Resp: 709301

Ion Ratio Lower Upper

164 100

162 103.1 82.1 123.1

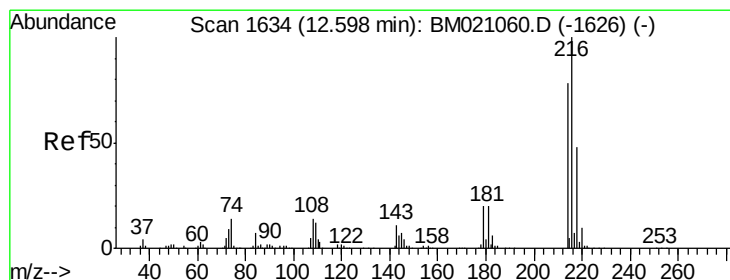
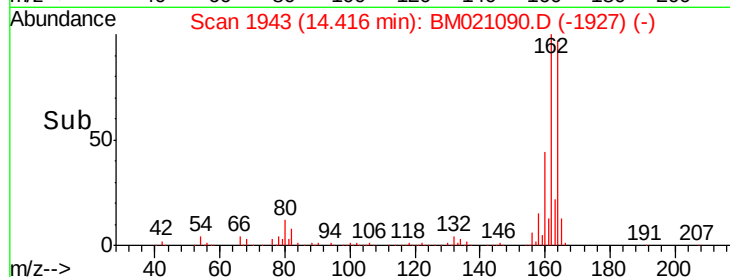
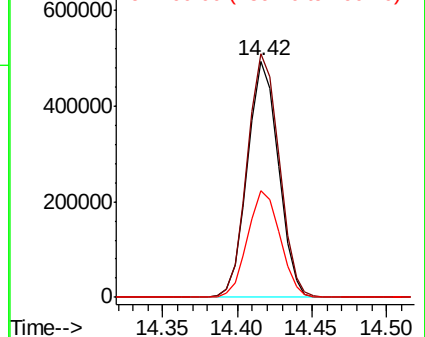
160 45.3 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.532 ng

RT: 12.60 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Tgt Ion:216 Resp: 1088179

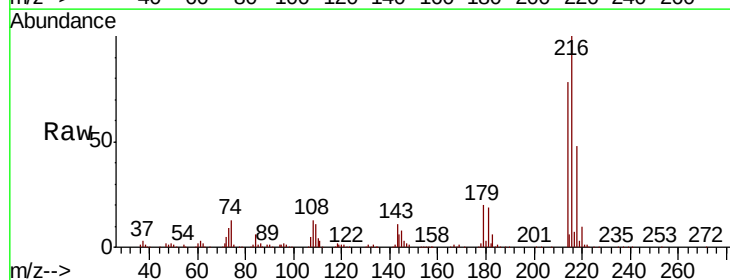
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.6

179 20.6 16.4 24.6

108 15.4 12.5 18.7

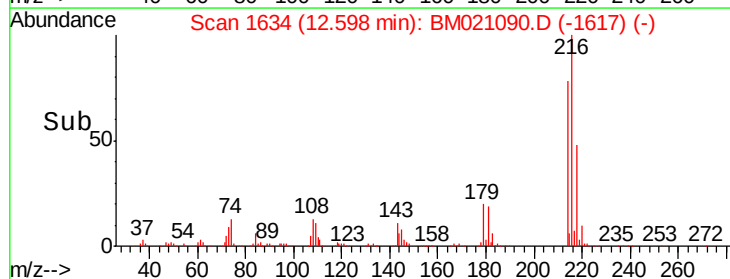
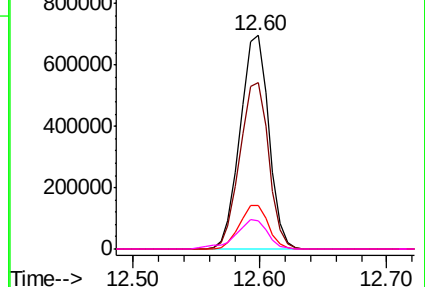


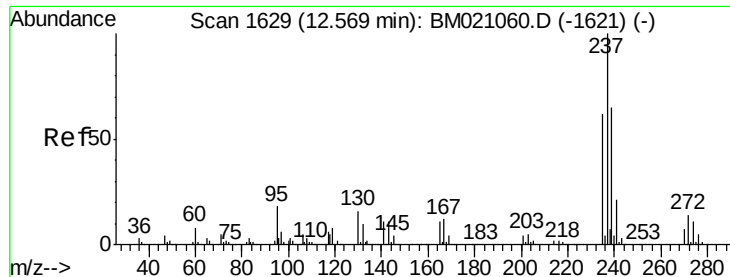
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.326 ng

RT: 12.57 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

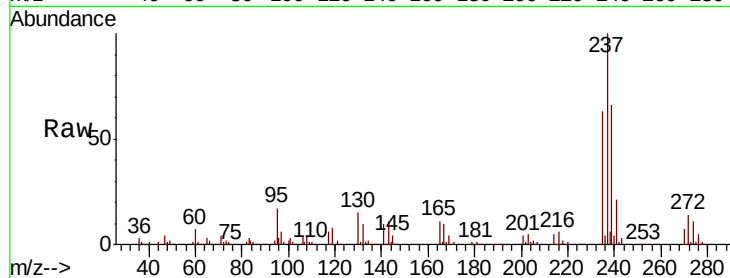
Tgt Ion:237 Resp: 596479

Ion Ratio Lower Upper

237 100

235 63.1 41.7 81.7

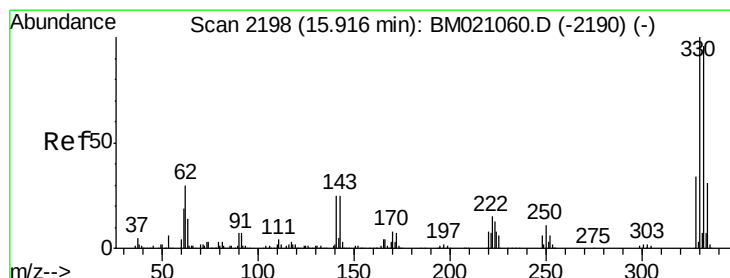
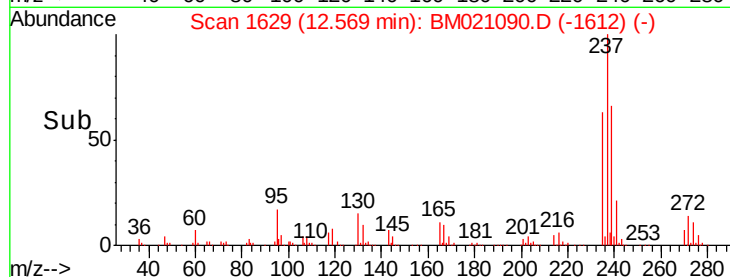
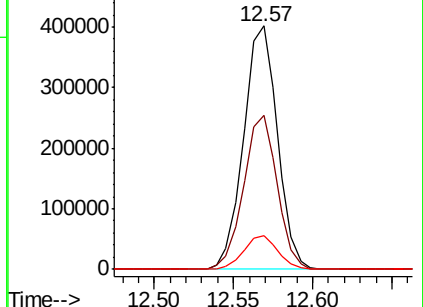
272 13.8 0.0 34.1



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: 79.981 ng

RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

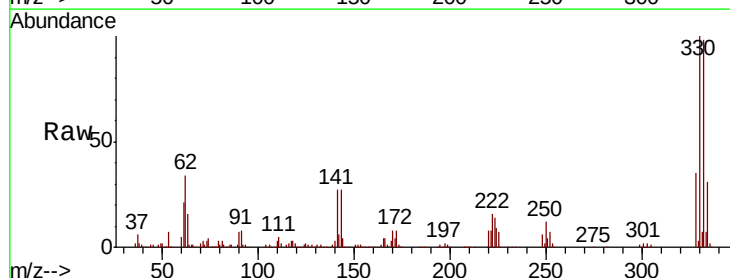
Tgt Ion:330 Resp: 1064519

Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

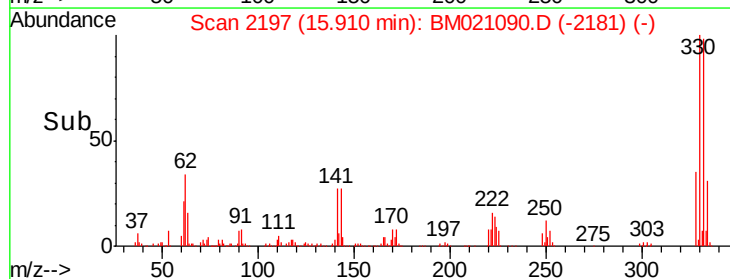
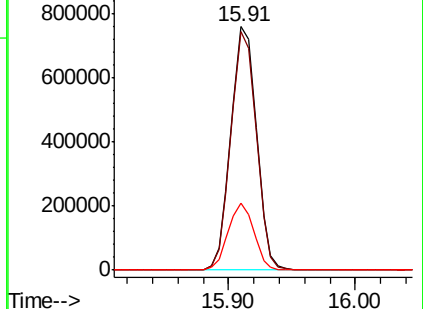
141 27.4 21.8 32.8

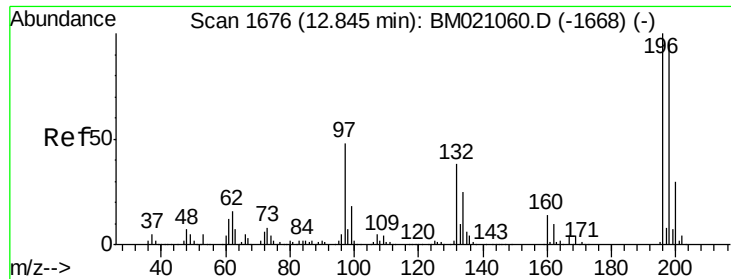


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

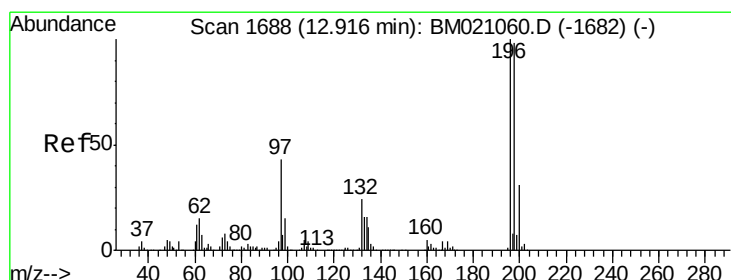
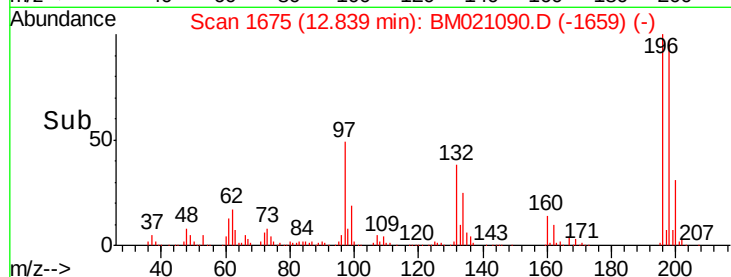
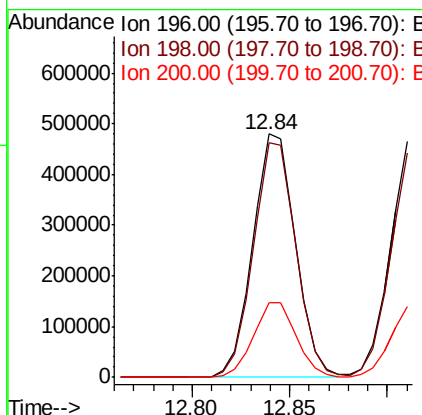
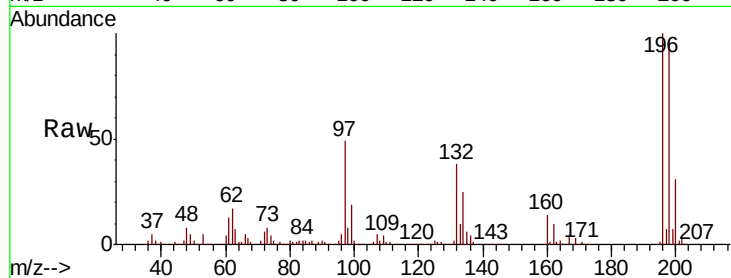




#43
 2,4,6-Trichlorophenol
 Concen: 40.878 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

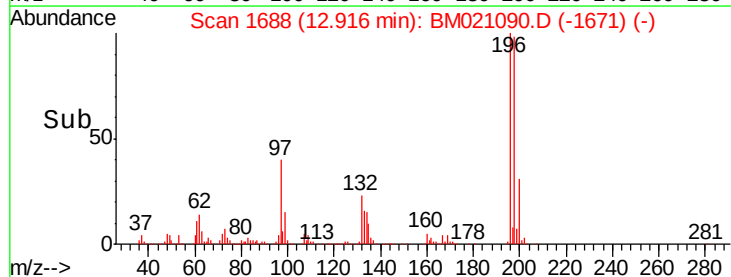
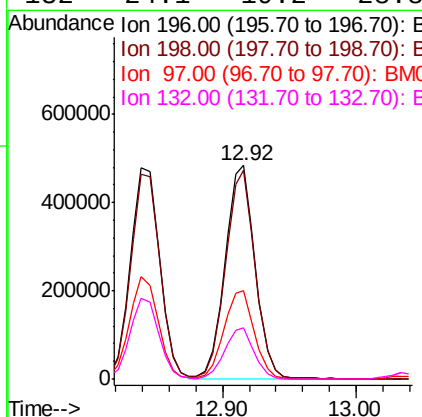
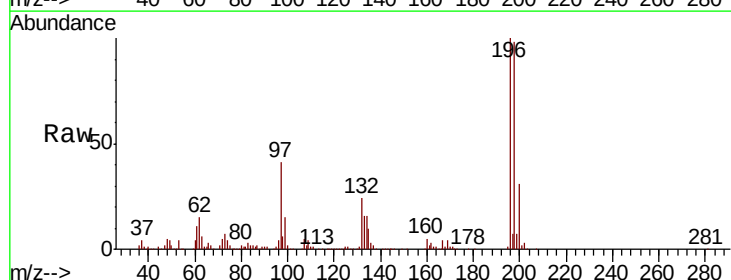
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

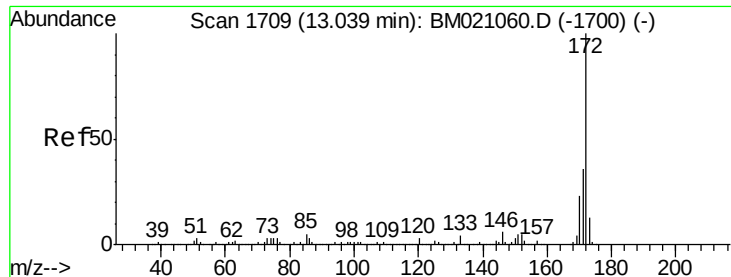
Tgt Ion:196 Resp: 726200
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.7 115.1
 200 30.9 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.160 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

Tgt Ion:196 Resp: 757210
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.2 117.4
 97 41.1 34.1 51.1
 132 24.1 19.2 28.8

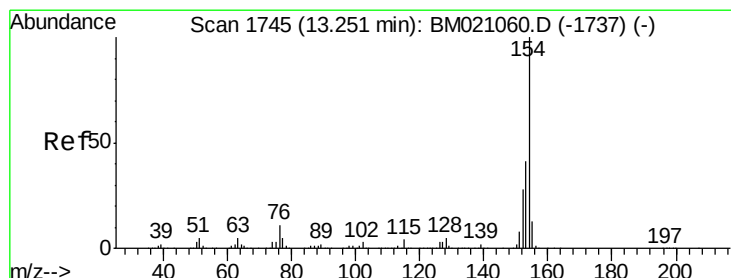
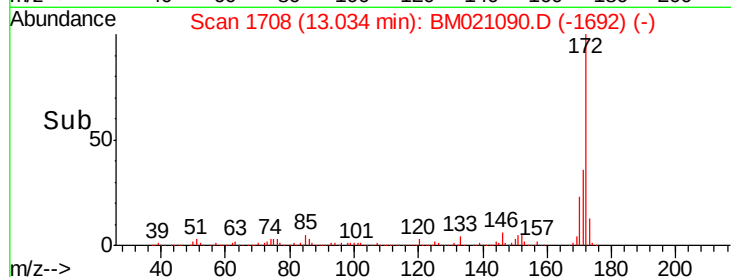
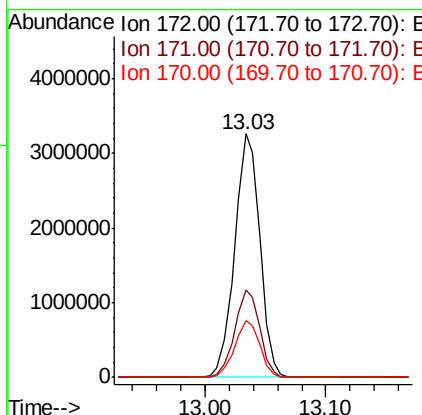
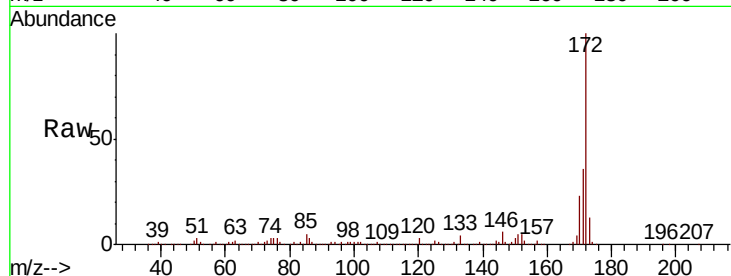




#45
2-Fluorobiphenyl
Concen: 81.867 ng
RT: 13.03 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

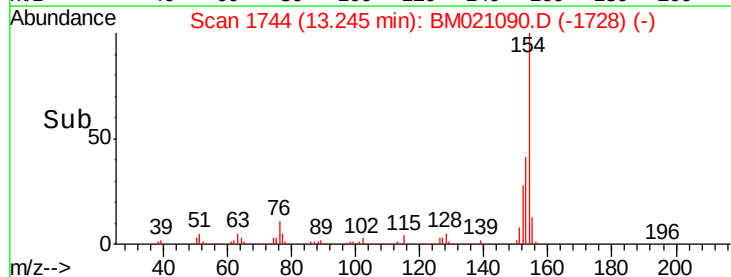
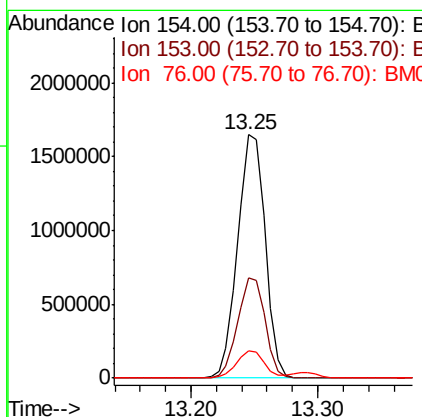
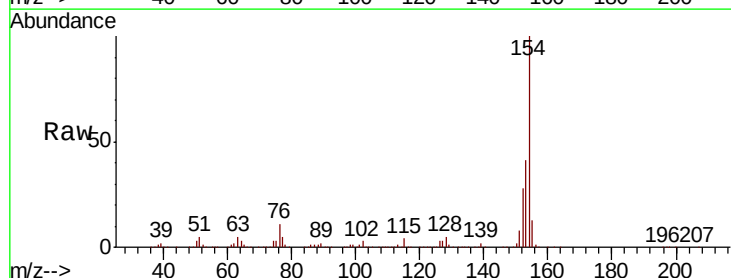
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

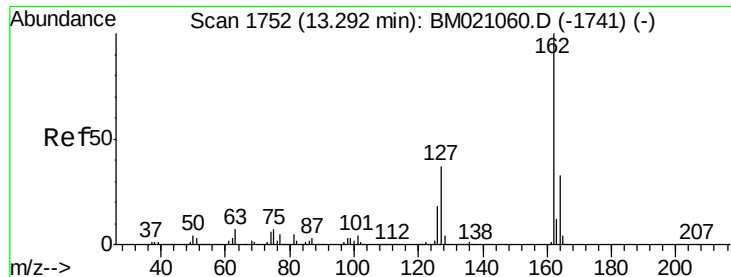
Tgt Ion:172 Resp: 4724827
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 40.875 ng
RT: 13.25 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion:154 Resp: 2481450
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 11.2 0.0 30.9

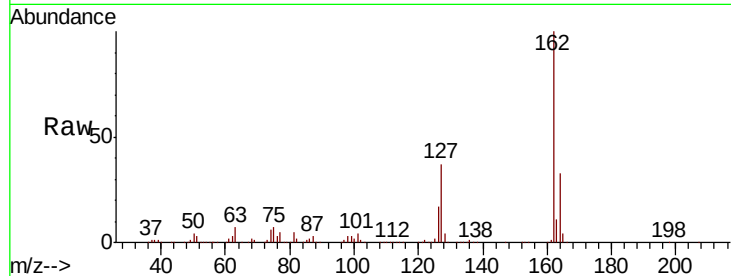




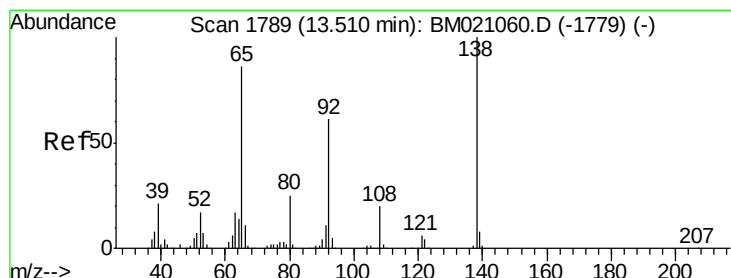
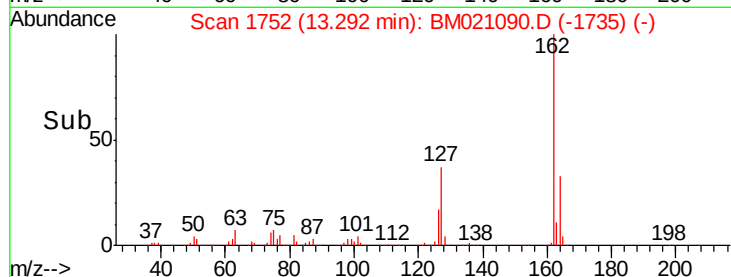
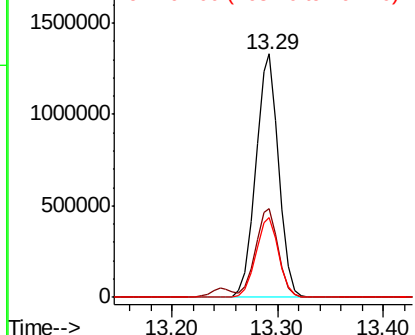
#47
2-Chloronaphthalene
Concen: 40.576 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 2000622
Ion Ratio Lower Upper
162 100
127 36.6 29.4 44.2
164 32.9 26.5 39.7

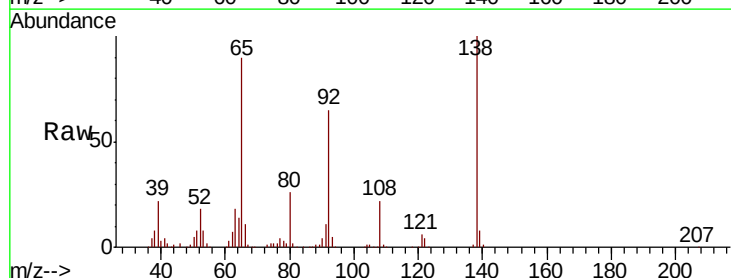


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

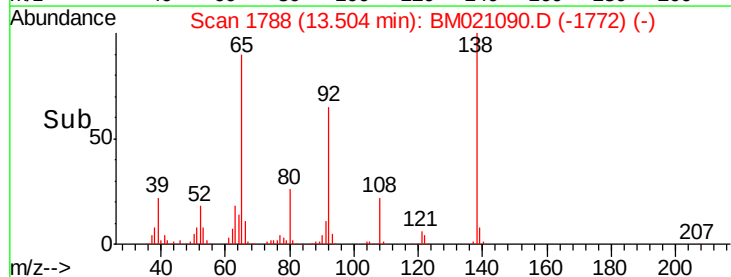
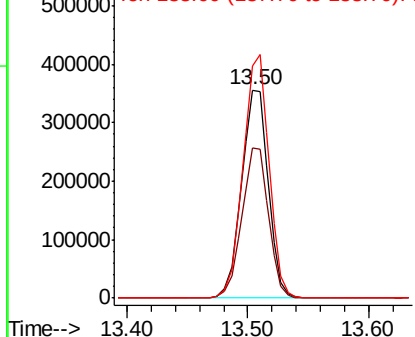


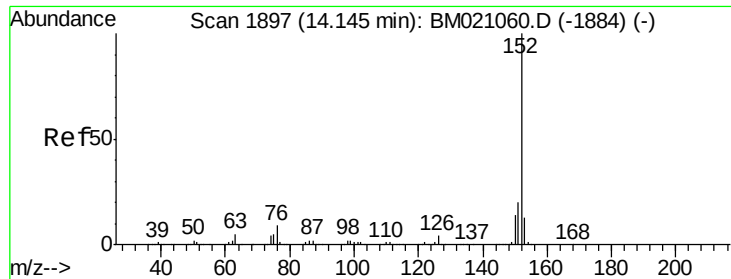
#48
2-Nitroaniline
Concen: 40.793 ng
RT: 13.50 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion: 65 Resp: 550242
Ion Ratio Lower Upper
65 100
92 72.4 56.3 84.5
138 111.4 92.6 139.0



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: 40.954 ng

RT: 14.14 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

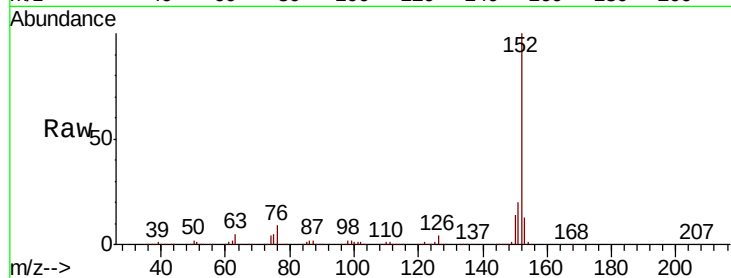
Tgt Ion:152 Resp: 3072865

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

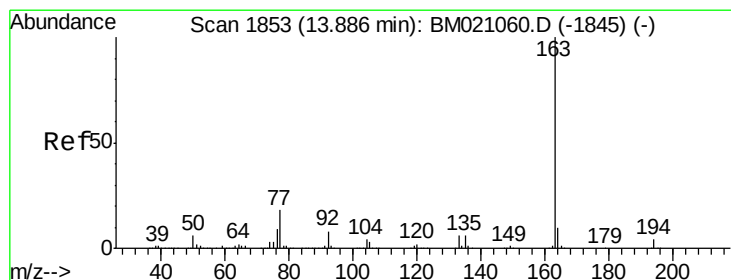
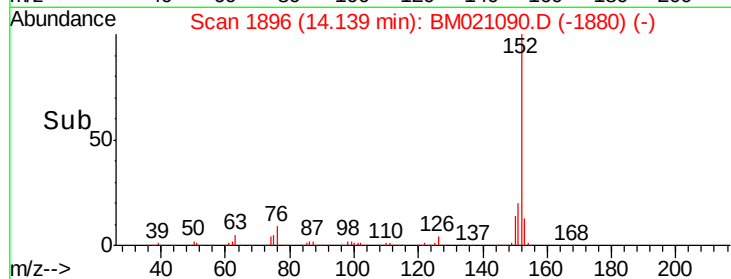
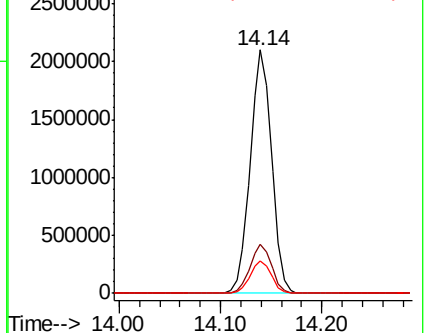
153 13.1 10.6 16.0



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: 40.597 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

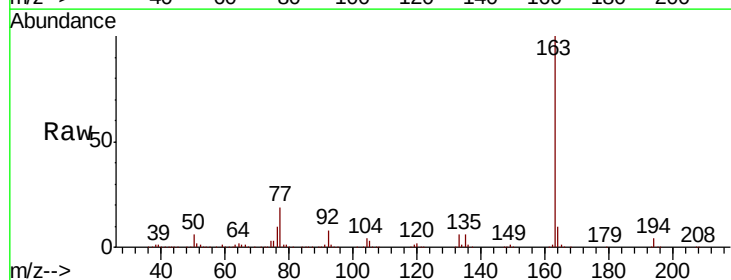
Tgt Ion:163 Resp: 2560203

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

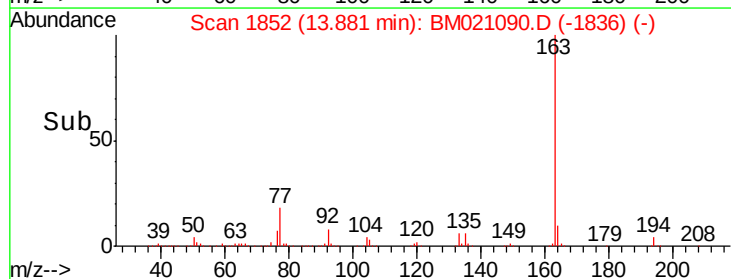
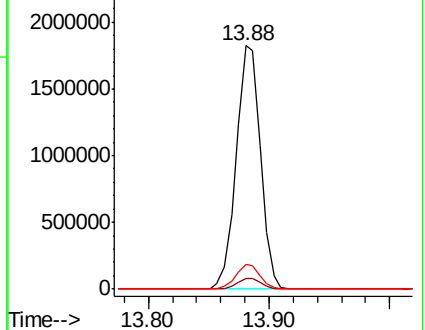
164 10.4 8.2 12.2

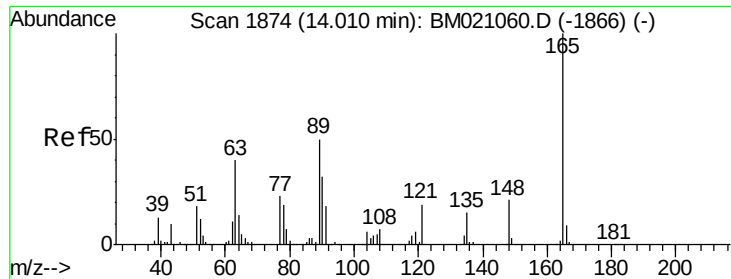


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.952 ng

RT: 14.00 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

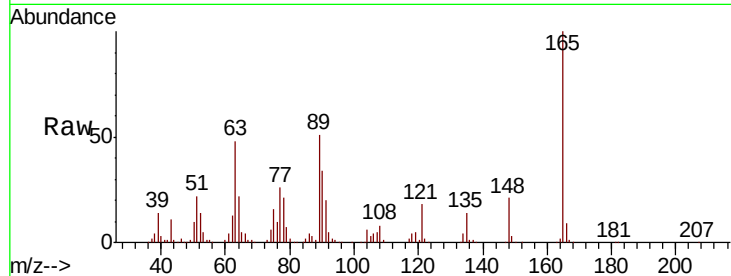
Tgt Ion:165 Resp: 555598

Ion Ratio Lower Upper

165 100

63 47.8 37.8 56.6

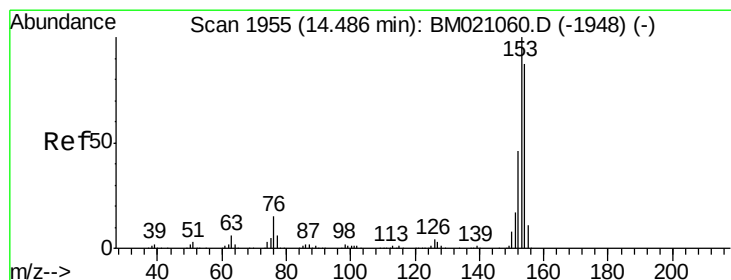
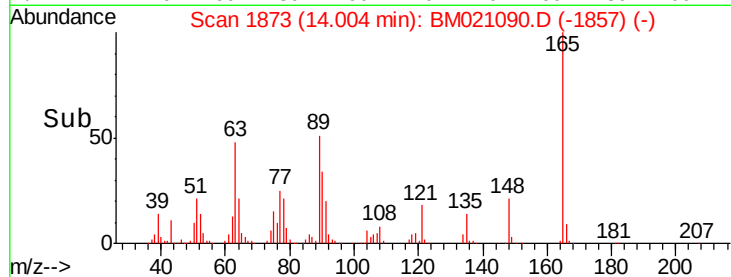
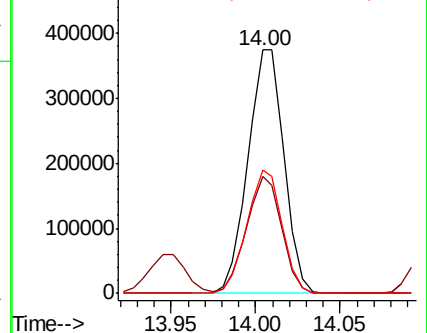
89 50.9 39.7 59.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 40.891 ng

RT: 14.48 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

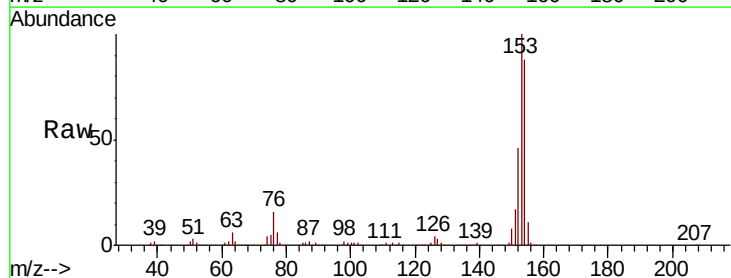
Tgt Ion:154 Resp: 1851165

Ion Ratio Lower Upper

154 100

153 114.2 91.5 137.3

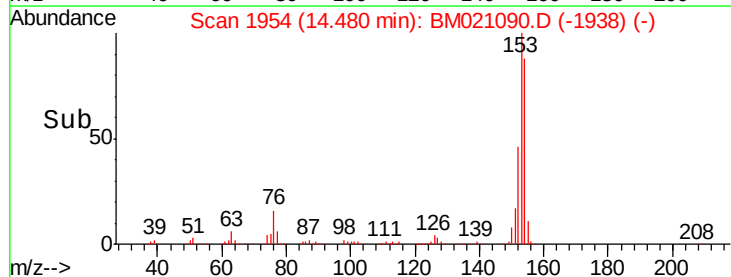
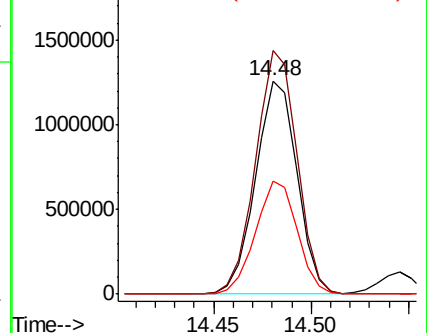
152 52.9 42.3 63.5

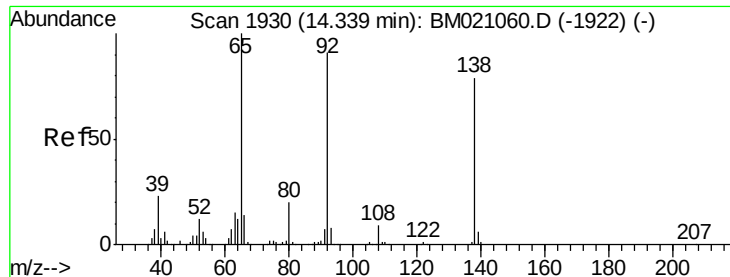


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

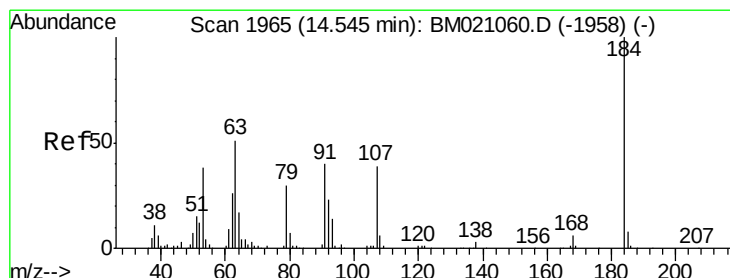
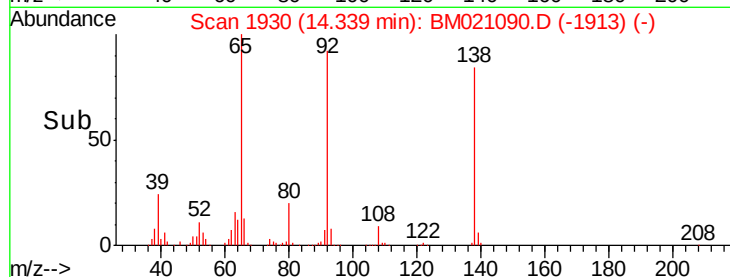
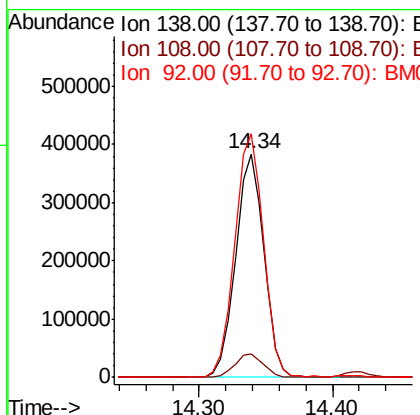
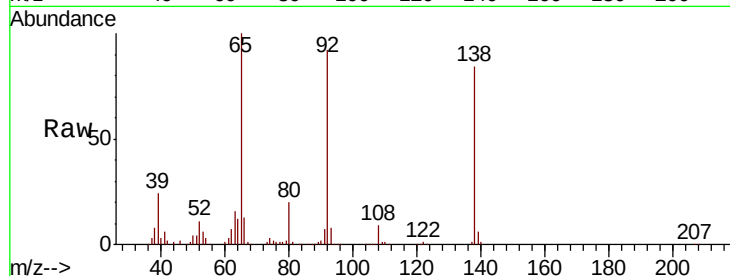




#53
3-Nitroaniline
Concen: 40.827 ng
RT: 14.34 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

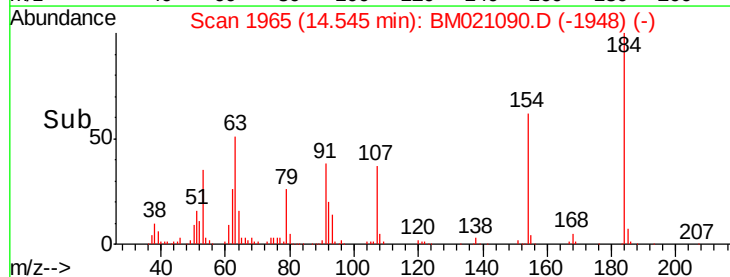
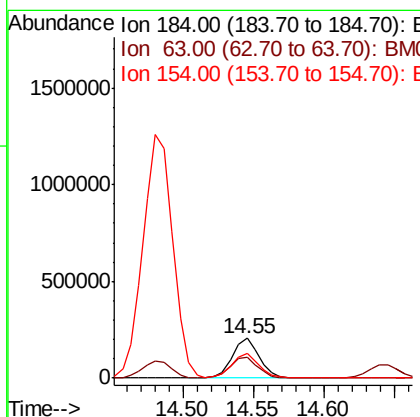
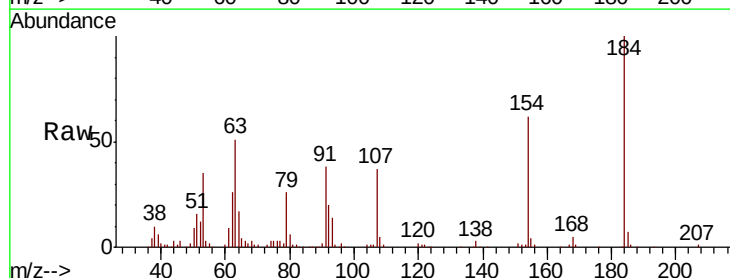
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

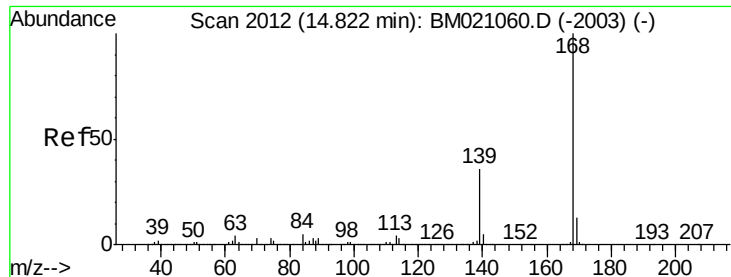
Tgt Ion:138 Resp: 564689
Ion Ratio Lower Upper
138 100
108 10.6 9.0 13.4
92 109.0 92.2 138.2



#54
2,4-Dinitrophenol
Concen: 37.911 ng
RT: 14.55 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion:184 Resp: 276288
Ion Ratio Lower Upper
184 100
63 51.2 45.5 68.3
154 62.4 50.6 76.0

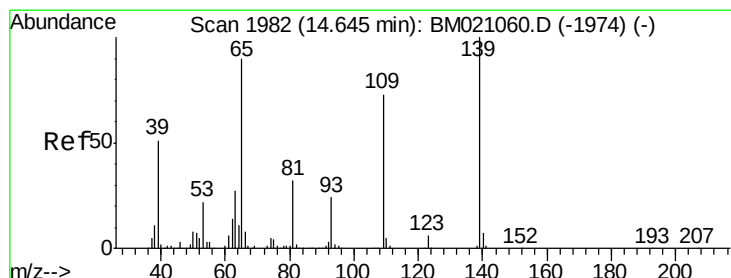
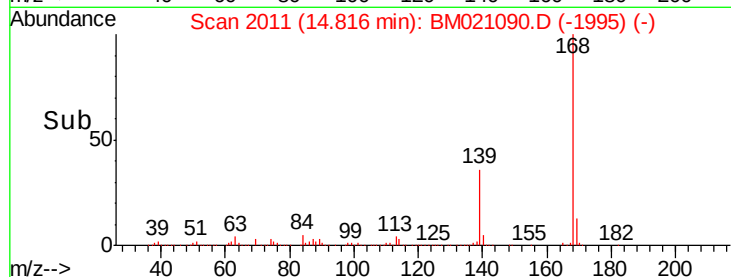
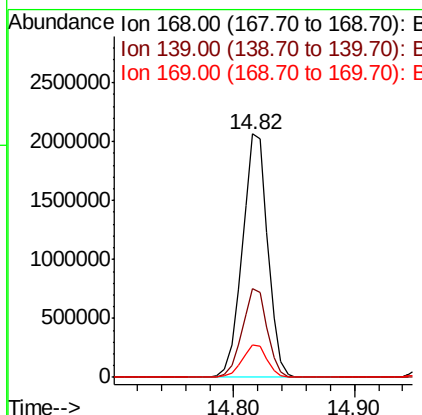
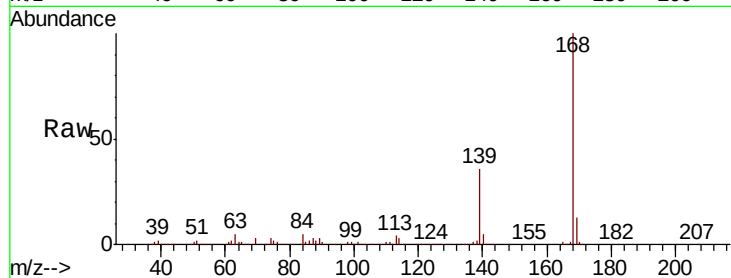




#55
Dibenzenofuran
Concen: 40.921 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

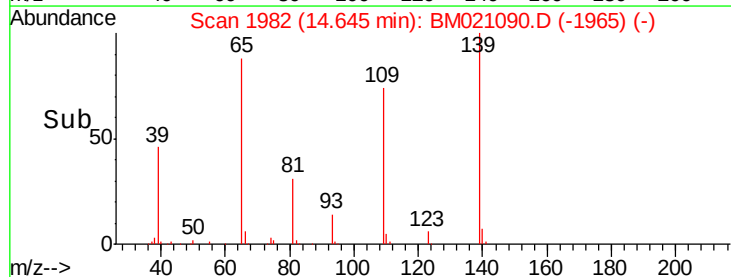
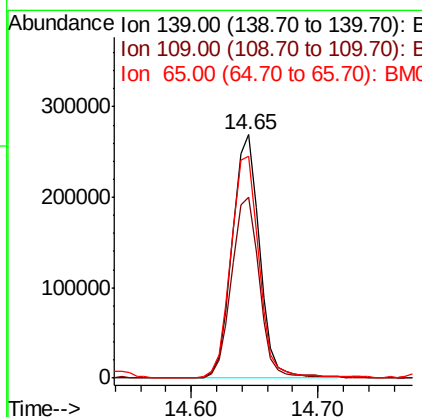
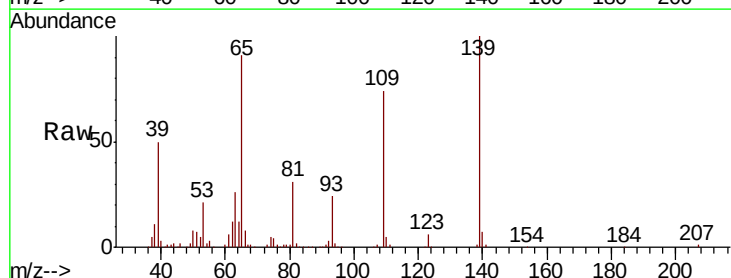
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

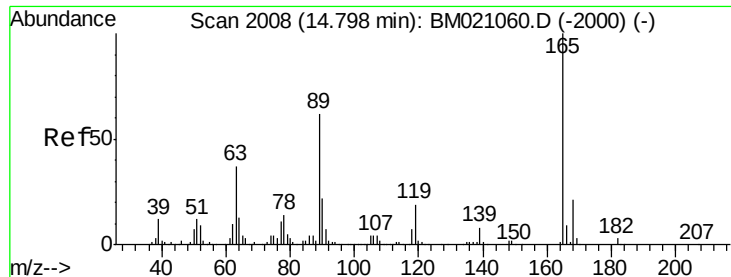
Tgt Ion:168 Resp: 3022097
Ion Ratio Lower Upper
168 100
139 36.2 28.4 42.6
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 37.841 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion:139 Resp: 400225
Ion Ratio Lower Upper
139 100
109 74.1 53.3 93.3
65 90.9 70.3 110.3

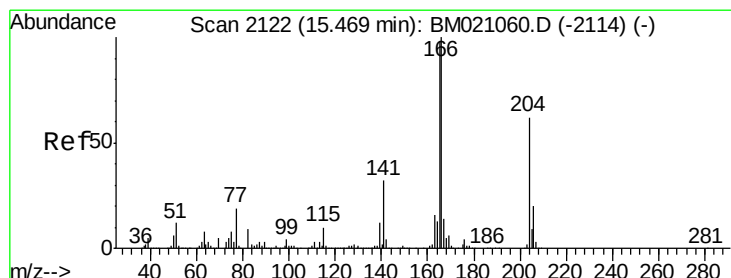
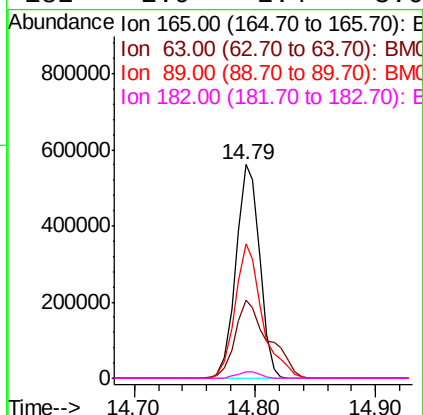
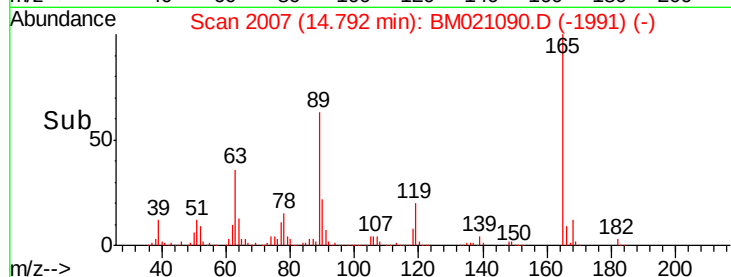
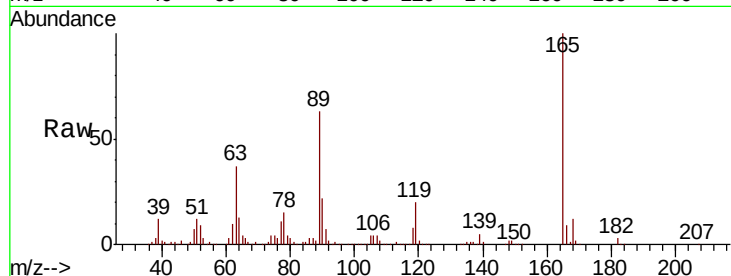




#57
 2,4-Dinitrotoluene
 Concen: 40.979 ng
 RT: 14.79 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

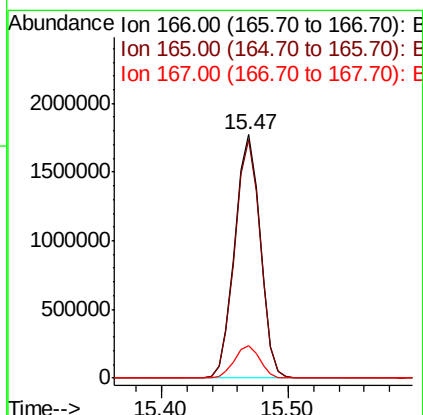
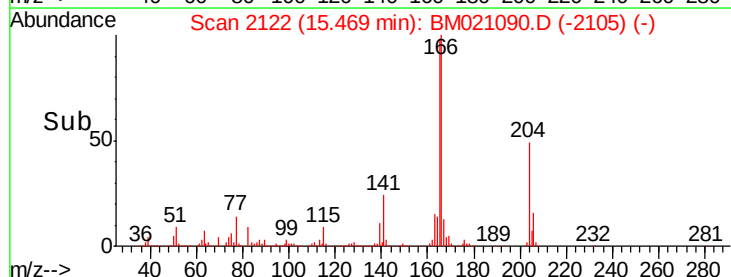
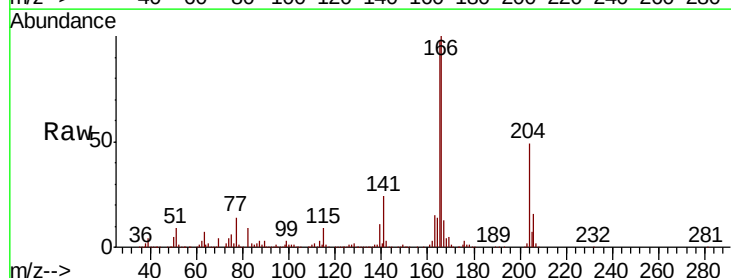
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

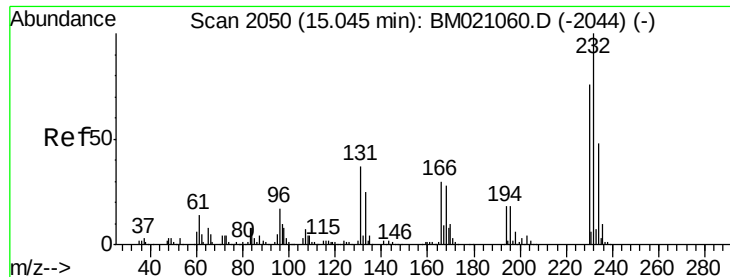
Tgt Ion:	165	Resp:	767683
Ion	Ratio	Lower	Upper
165	100		
63	36.5	29.6	44.4
89	63.1	49.5	74.3
182	2.9	2.4	3.6



#58
 Fluorene
 Concen: 40.707 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

Tgt Ion:	166	Resp:	2456313
Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.6	117.8
167	13.4	10.9	16.3

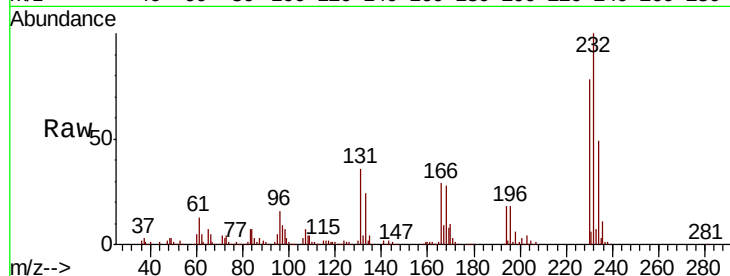




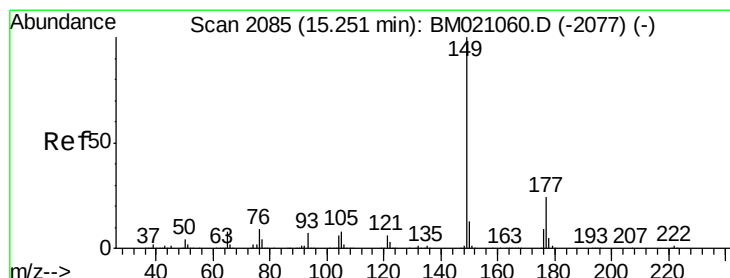
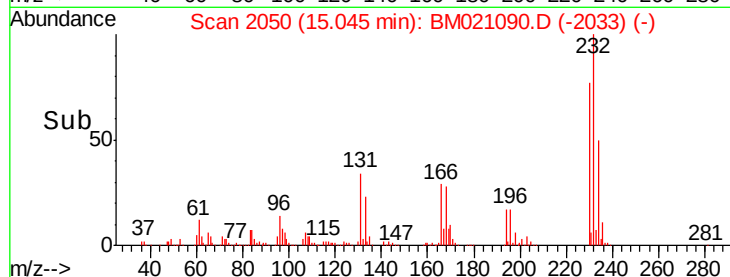
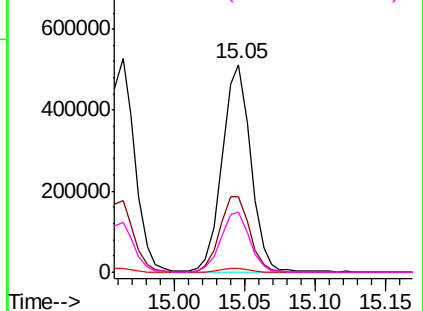
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.764 ng
 RT: 15.05 min Scan# 2050
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	716525
Ion	Ratio	Lower	Upper
232	100		
131	37.9	30.6	46.0
130	2.0	1.7	2.5
166	29.2	23.4	35.0

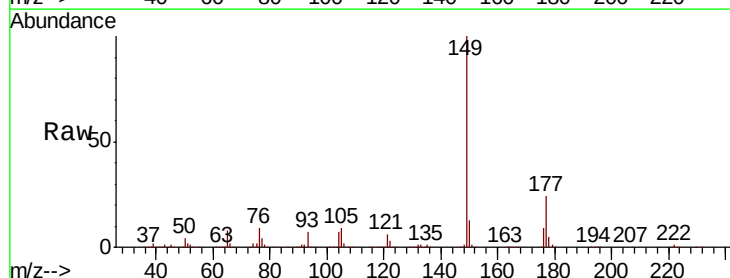


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

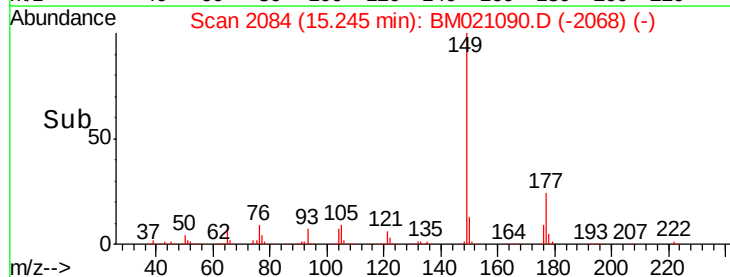
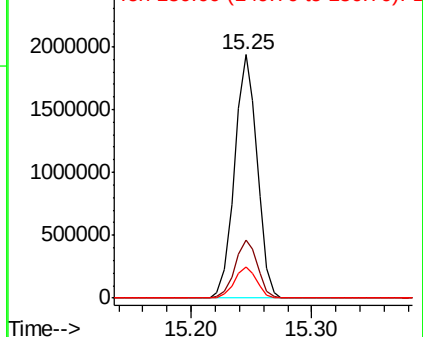


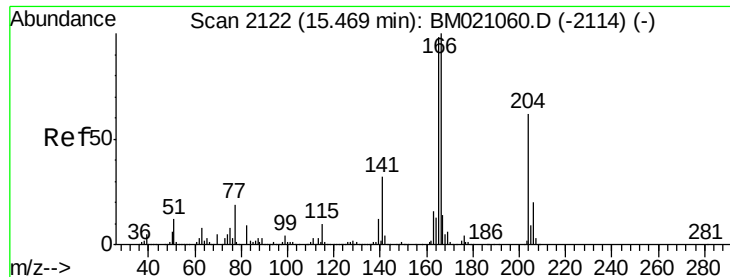
#60
 Diethylphthalate
 Concen: 40.645 ng
 RT: 15.25 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

Tgt Ion:	149	Resp:	2524508
Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.1	28.7
150	12.7	10.1	15.1



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

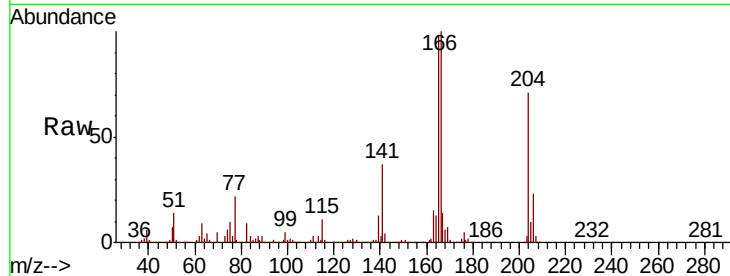




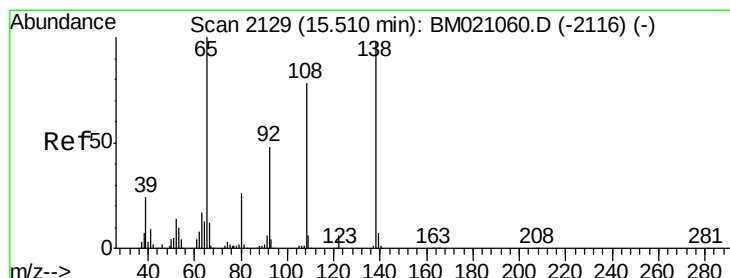
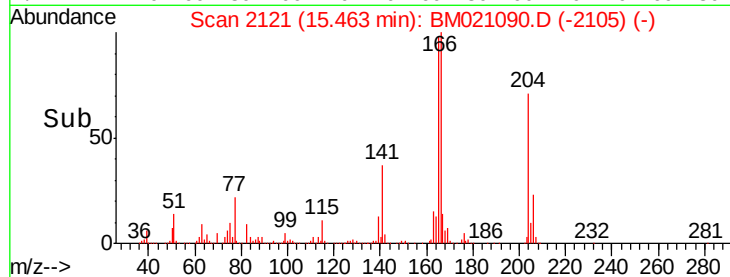
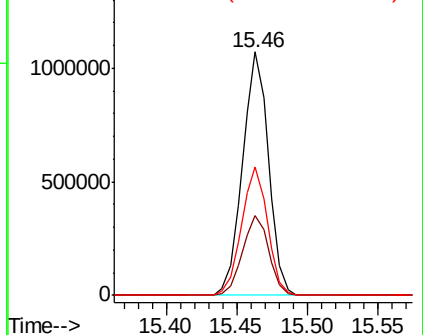
#61
4-Chlorophenyl-phenylether
Concen: 40.456 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1379121
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 52.5 40.7 61.1

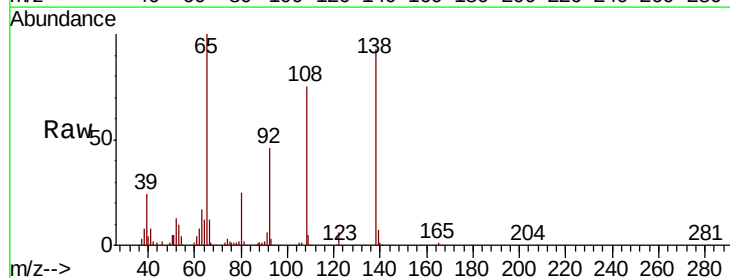


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

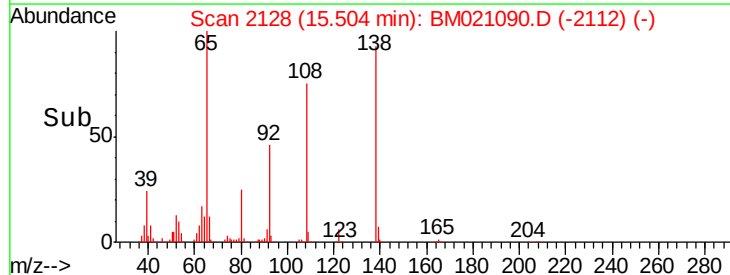
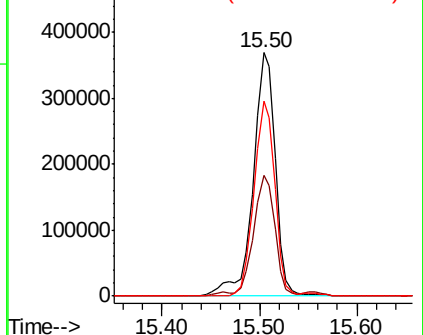


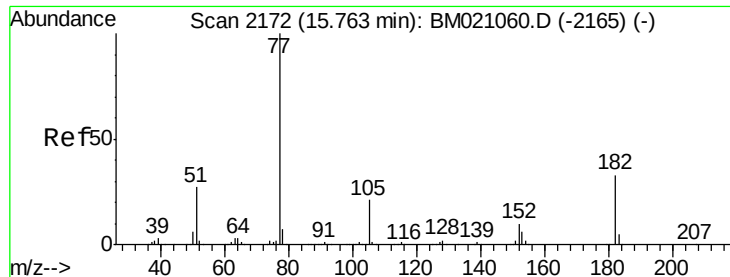
#62
4-Nitroaniline
Concen: 40.350 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion:138 Resp: 585752
Ion Ratio Lower Upper
138 100
92 49.7 29.1 69.1
108 79.9 59.2 99.2



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

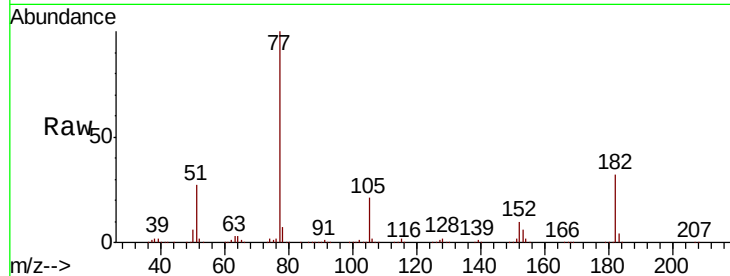




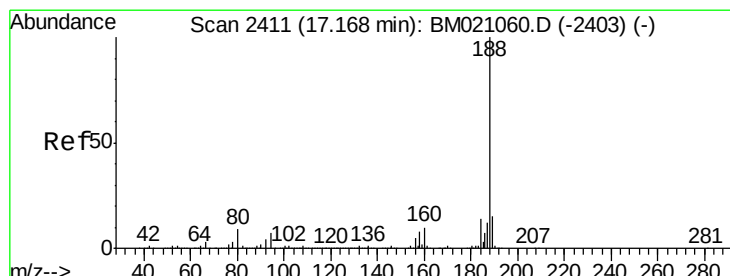
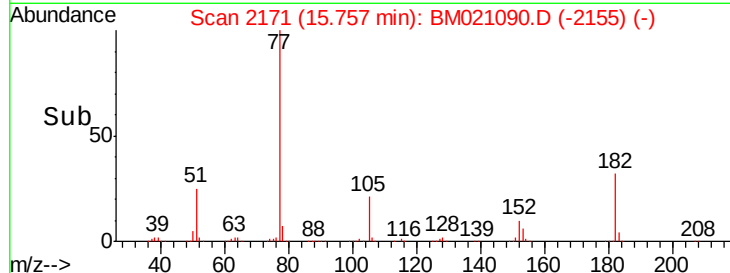
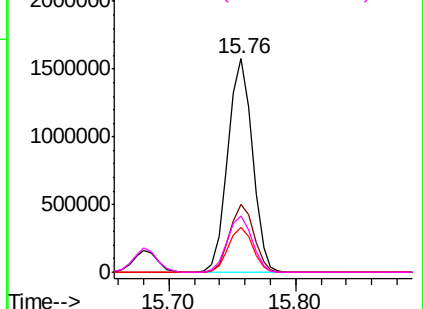
#63
Azobenzene
Concen: 41.264 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2102321
Ion Ratio Lower Upper
77 100
182 31.8 12.6 52.6
105 20.9 1.1 41.1
51 26.5 6.9 46.9

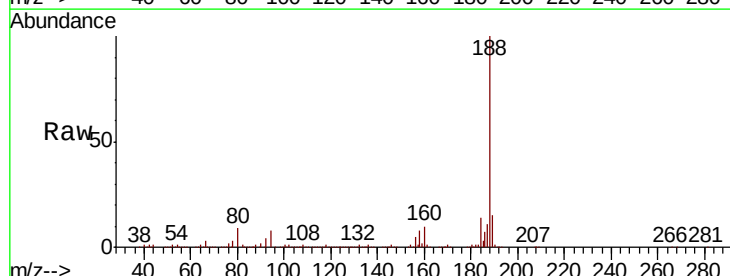


Abundance Ion 77.00 (76.70 to 77.70): BM021060.D (-2165) (-)
Ion 182.00 (181.70 to 182.70): BM021060.D (-2165) (-)
Ion 105.00 (104.70 to 105.70): BM021060.D (-2165) (-)
Ion 51.00 (50.70 to 51.70): BM021060.D (-2165) (-)

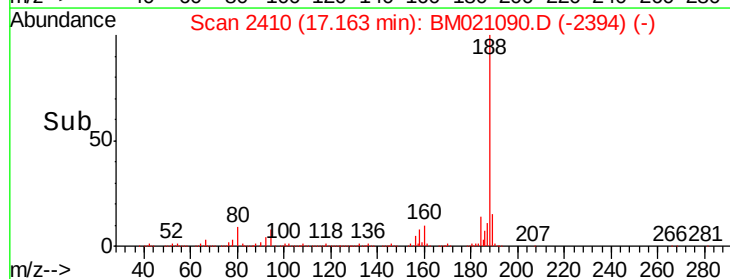
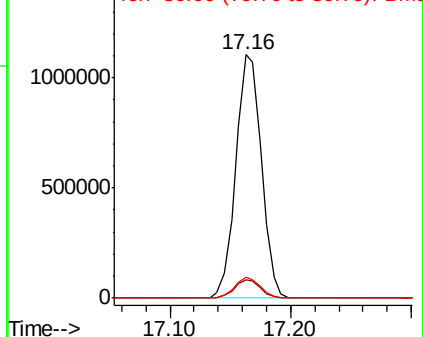


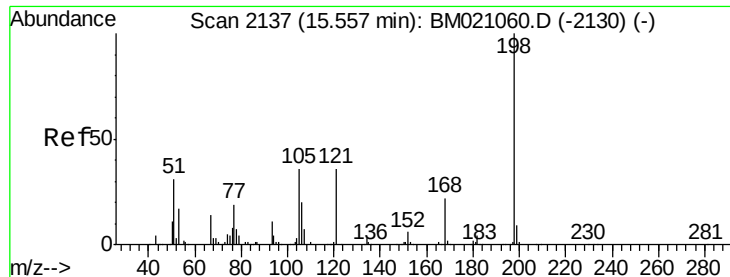
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion: 188 Resp: 1631688
Ion Ratio Lower Upper
188 100
94 7.7 5.8 8.8
80 8.8 6.9 10.3



Abundance Ion 188.00 (187.70 to 188.70): BM021060.D (-2403) (-)
Ion 94.00 (93.70 to 94.70): BM021060.D (-2403) (-)
Ion 80.00 (79.70 to 80.70): BM021060.D (-2403) (-)

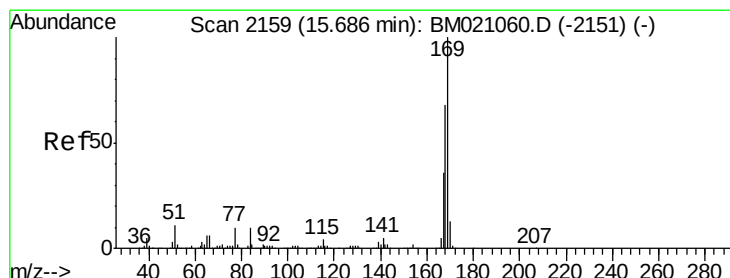
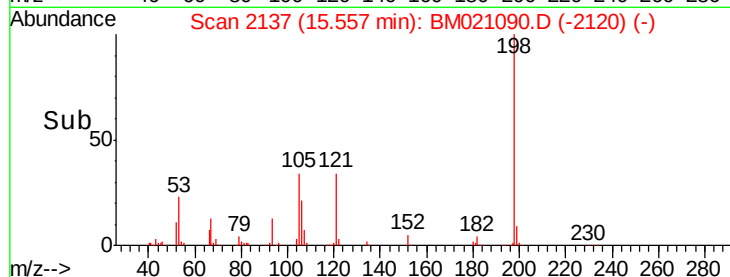
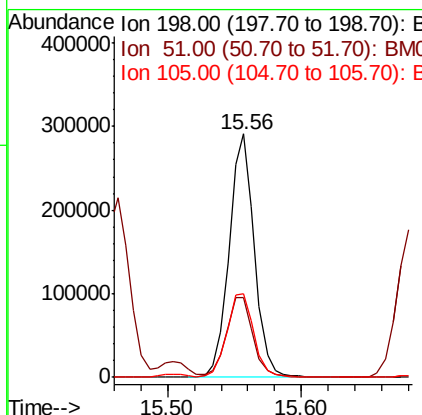
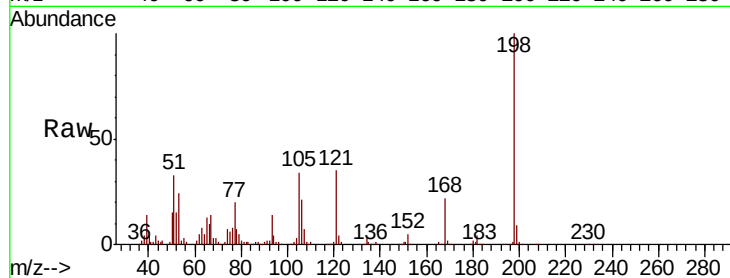




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.224 ng
 RT: 15.56 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

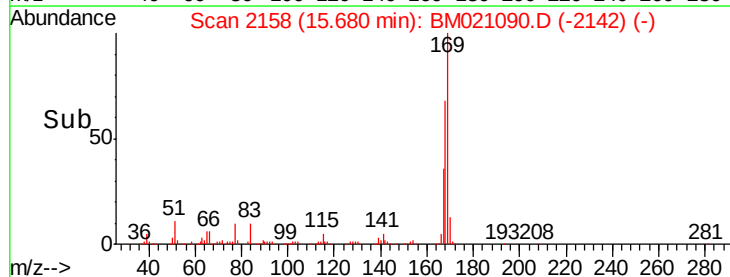
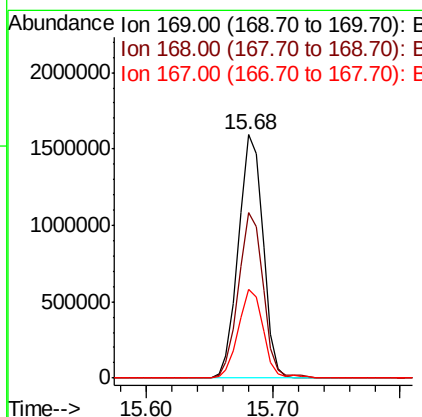
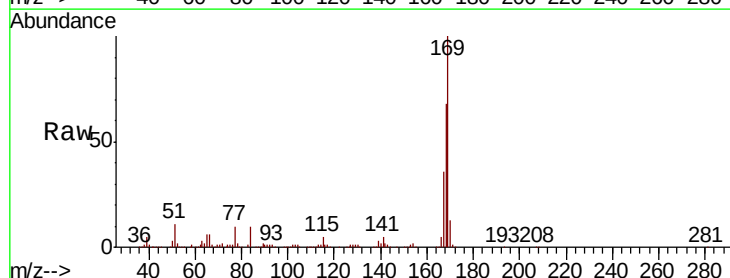
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

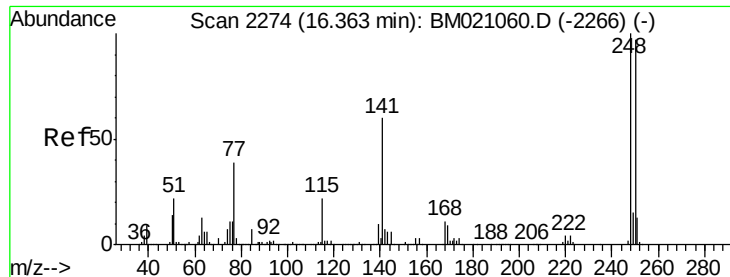
Tgt Ion	Ratio	Lower	Upper
198	100		
51	33.0	15.3	55.3
105	34.5	16.8	56.8



#66
 n-Nitrosodiphenylamine
 Concen: 41.545 ng
 RT: 15.68 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.5	81.7
167	36.3	29.0	43.6





#67

4-Bromophenyl-phenylether

Concen: 41.367 ng

RT: 16.36 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

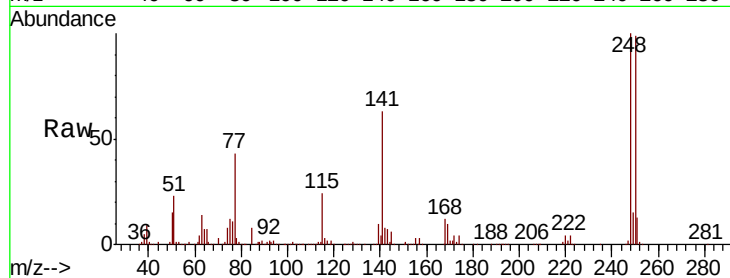
Tgt Ion:248 Resp: 898556

Ion Ratio Lower Upper

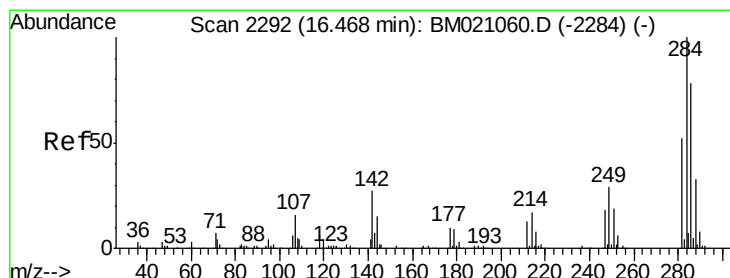
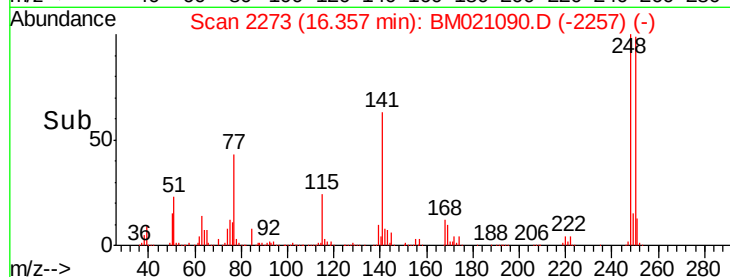
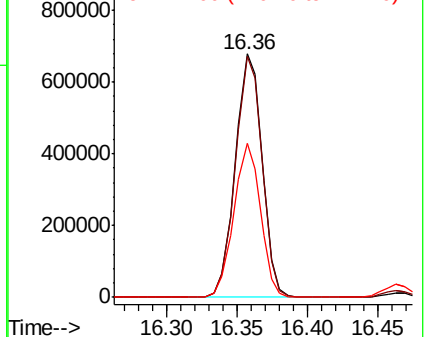
248 100

250 98.8 77.5 116.3

141 63.3 47.8 71.6



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



#68

Hexachlorobenzene

Concen: 41.491 ng

RT: 16.46 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

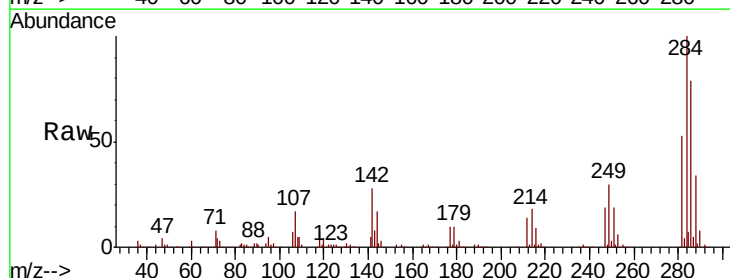
Tgt Ion:284 Resp: 1076663

Ion Ratio Lower Upper

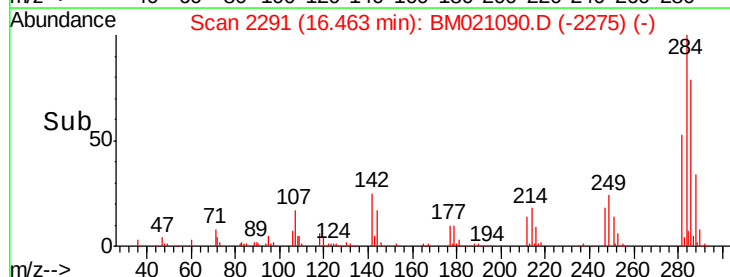
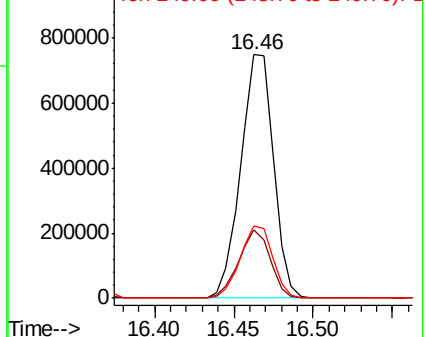
284 100

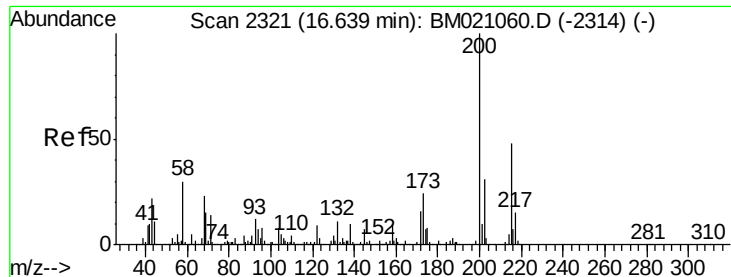
142 27.8 21.2 31.8

249 29.7 23.4 35.0



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

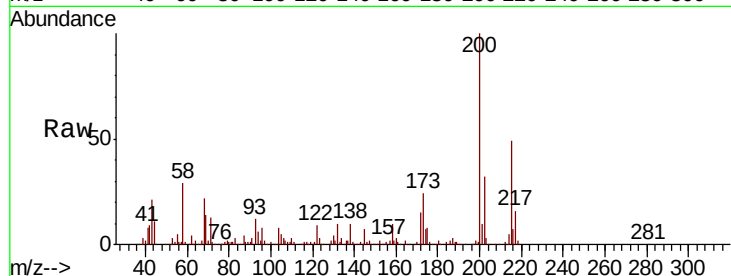




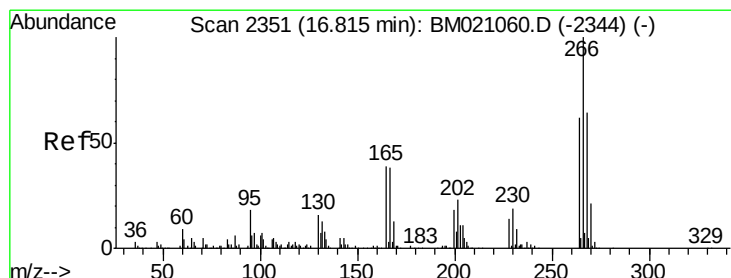
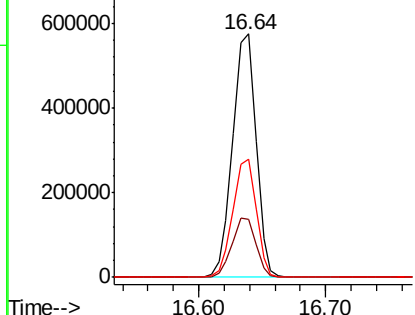
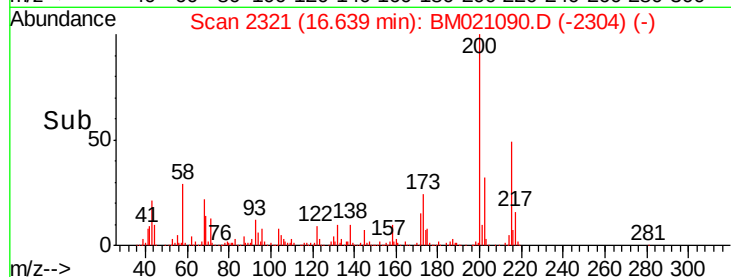
#69
Atrazine
Concen: 44.054 ng
RT: 16.64 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	4.3	44.3
215	48.7	28.2	68.2

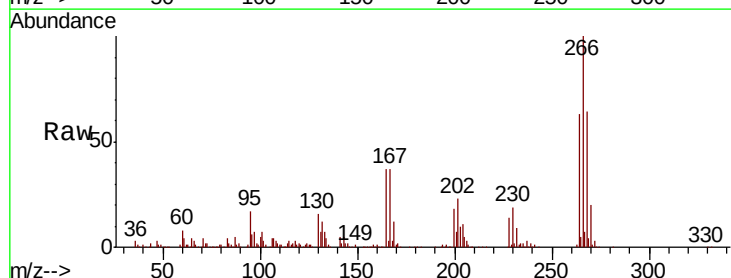


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

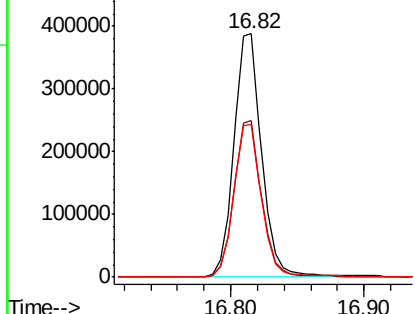
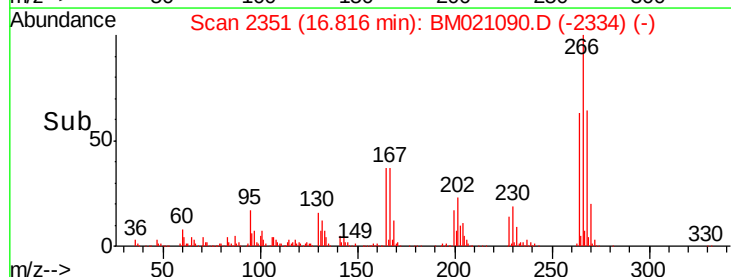


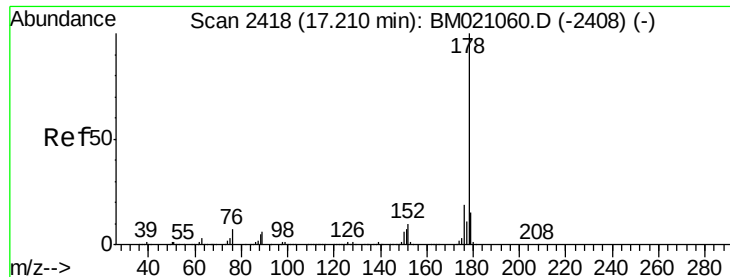
#70
Pentachlorophenol
Concen: 40.017 ng
RT: 16.82 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.0	76.4
264	62.8	49.9	74.9



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

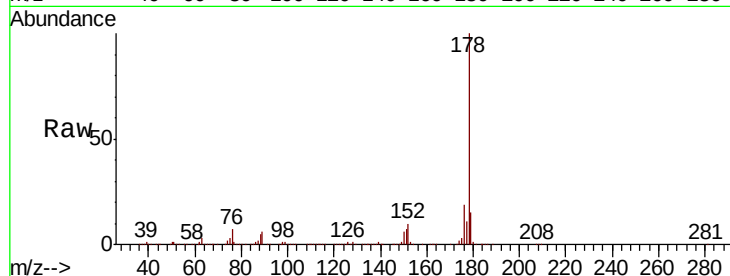




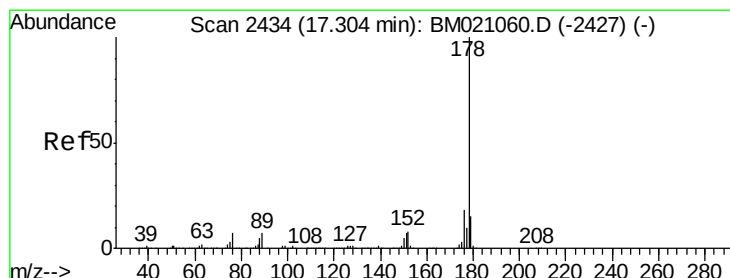
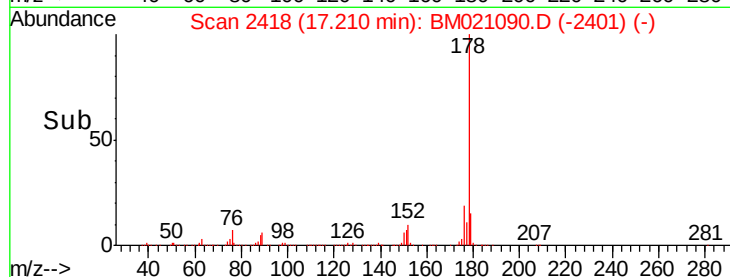
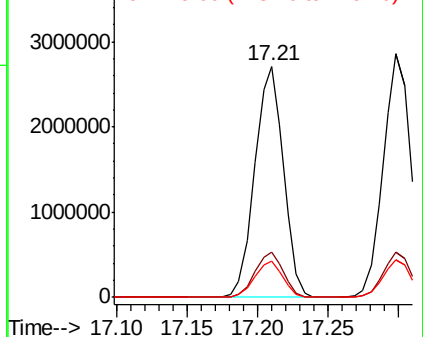
#71
Phenanthrene
Concen: 41.145 ng
RT: 17.21 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 3869176
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.5 12.2 18.4

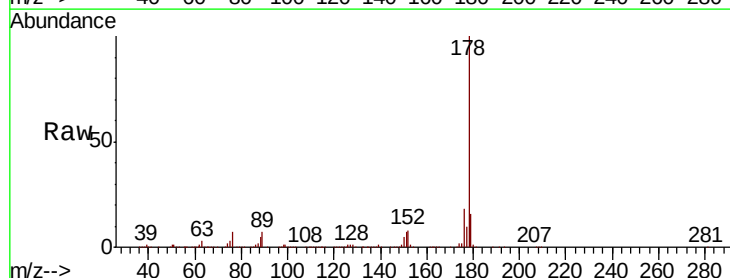


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

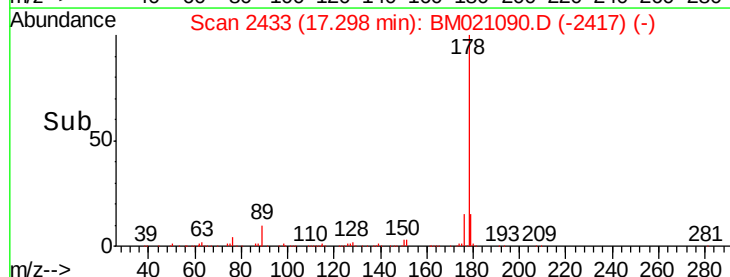
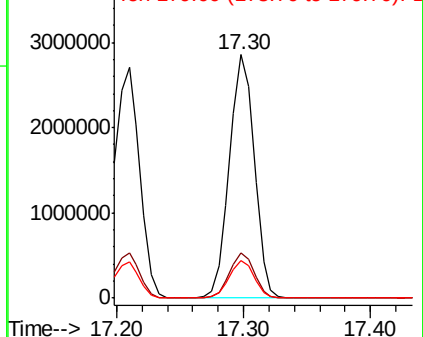


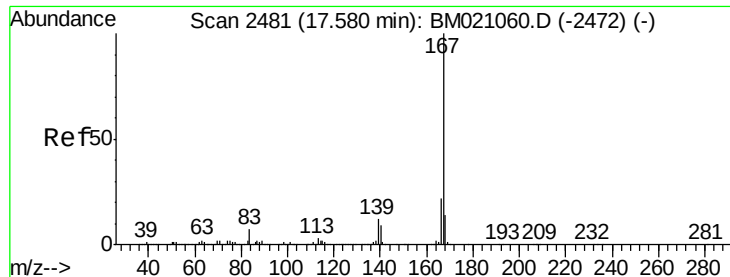
#72
Anthracene
Concen: 41.592 ng
RT: 17.30 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion:178 Resp: 3874320
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.5 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

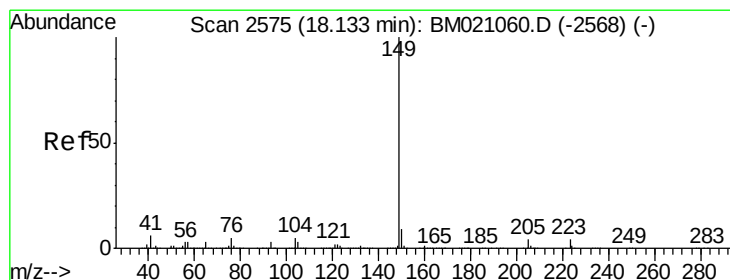
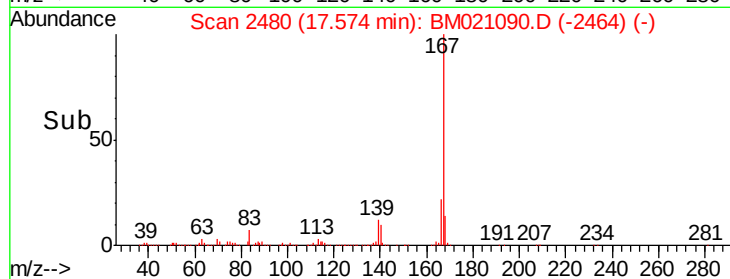
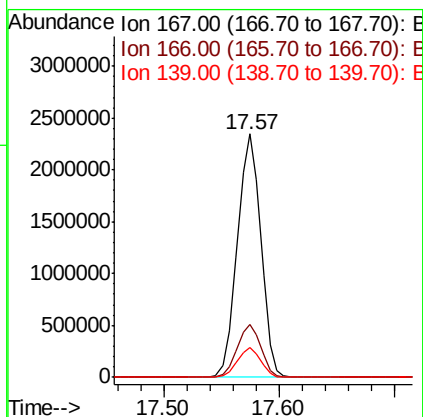
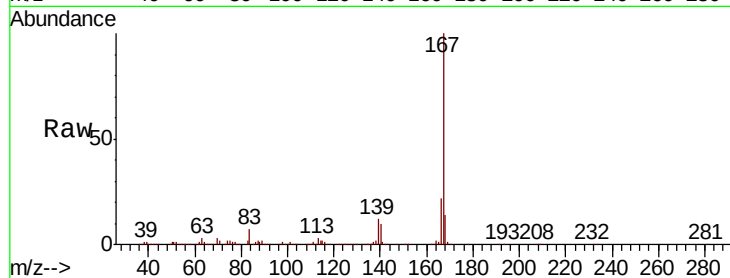




#73
 Carbazole
 Concen: 40.168 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

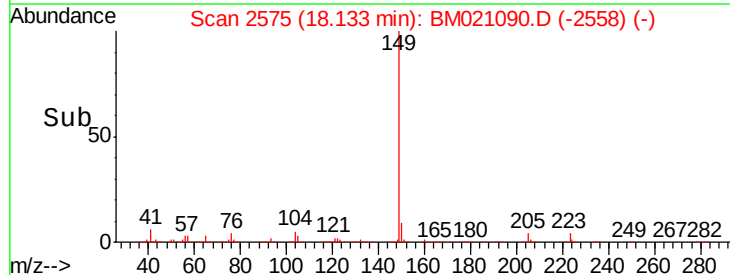
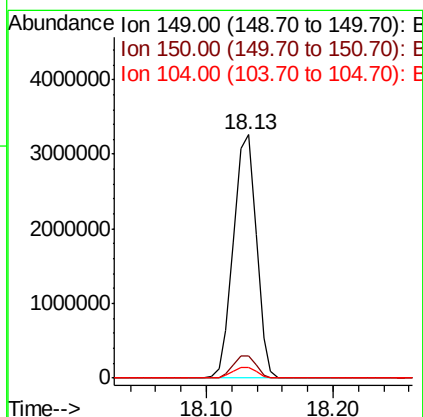
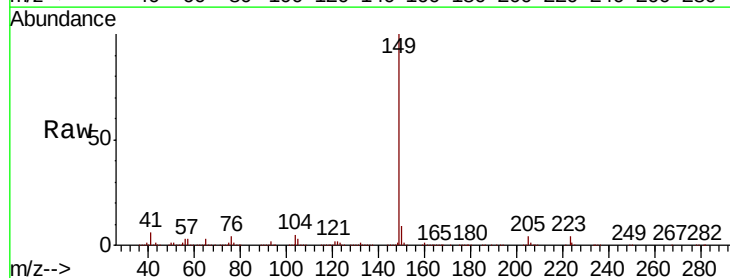
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

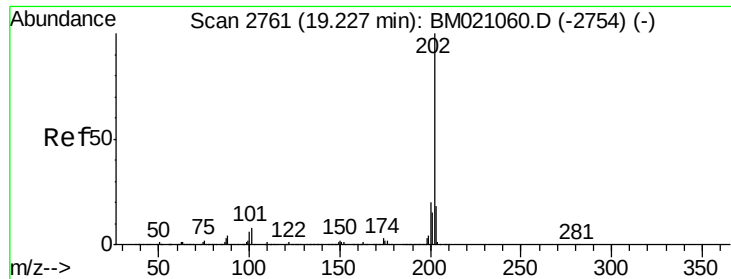
Tgt Ion:167 Resp: 3308305
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 12.0 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.399 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

Tgt Ion:149 Resp: 4073333
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.6 3.8 5.8





#75

Fluoranthene

Concen: 39.622 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

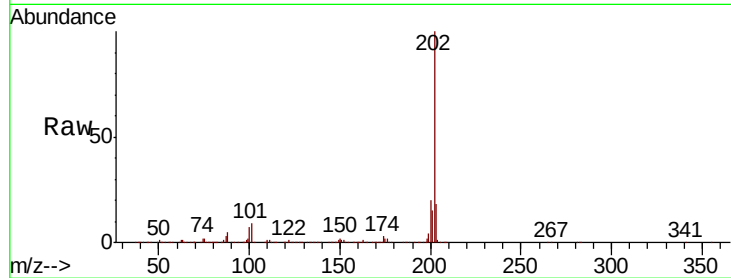
Tgt Ion:202 Resp: 4302641

Ion Ratio Lower Upper

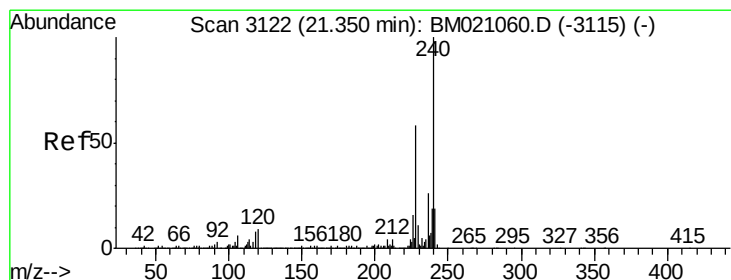
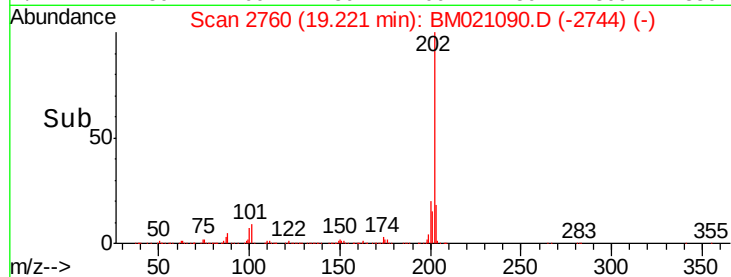
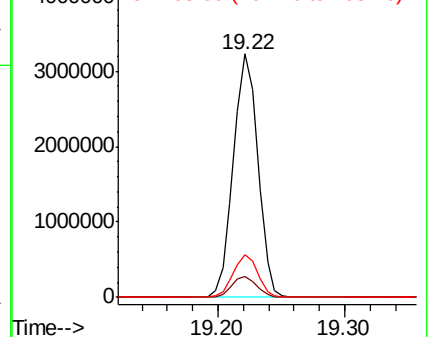
202 100

101 8.7 0.0 28.2

203 17.6 0.0 37.6



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: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

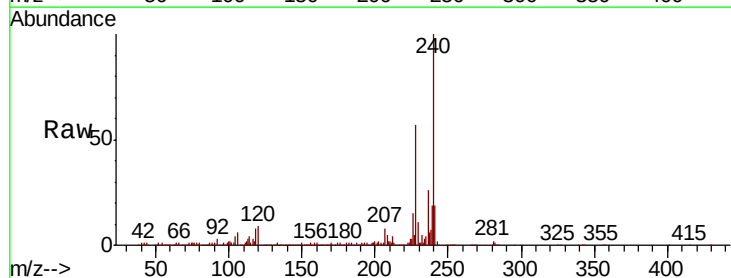
Tgt Ion:240 Resp: 1317809

Ion Ratio Lower Upper

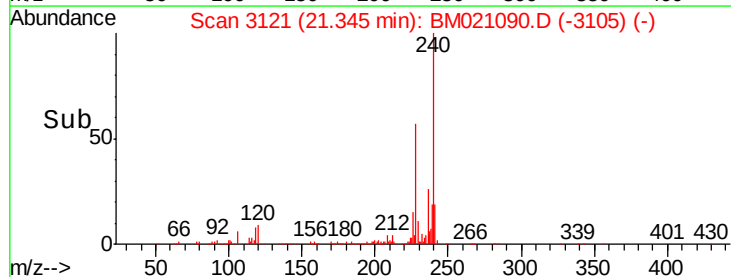
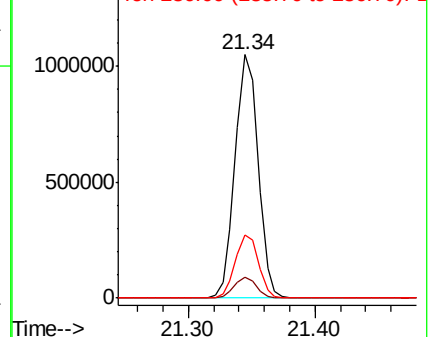
240 100

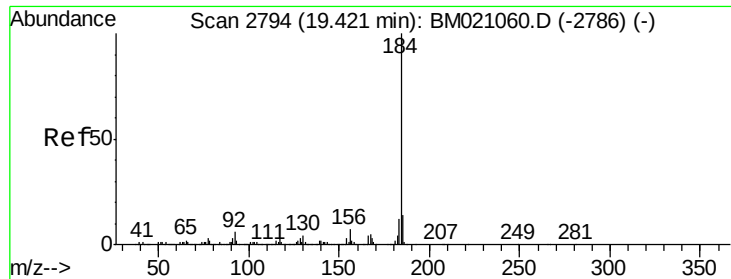
120 8.8 6.9 10.3

236 26.1 20.4 30.6



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: 38.262 ng

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

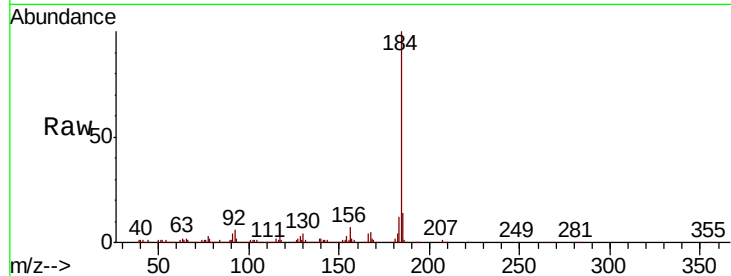
Tgt Ion:184 Resp: 1464171

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

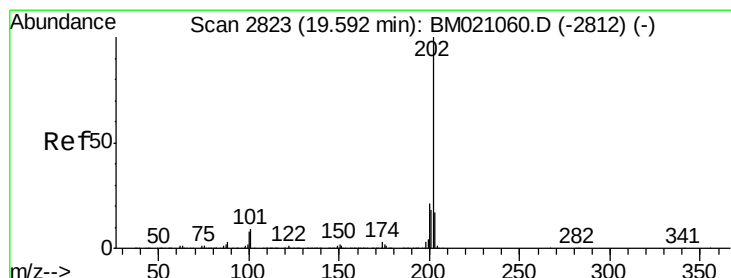
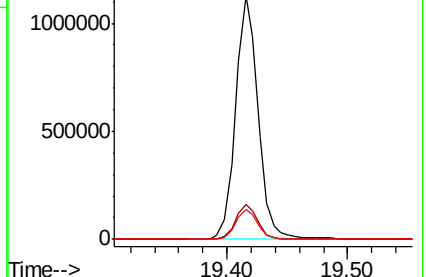
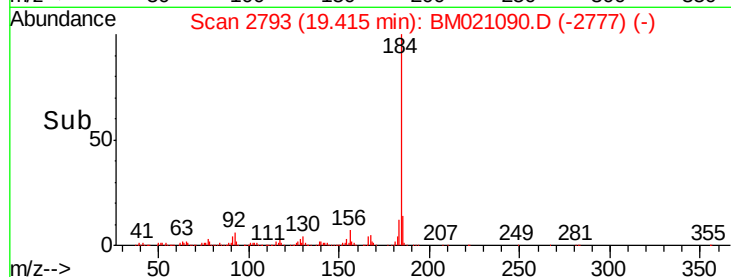
183 12.2 9.6 14.4



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: 45.412 ng

RT: 19.59 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

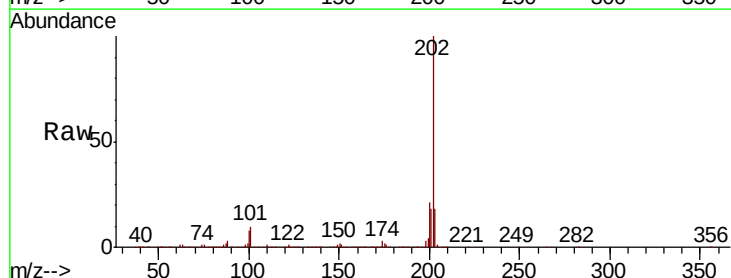
Tgt Ion:202 Resp: 4340150

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

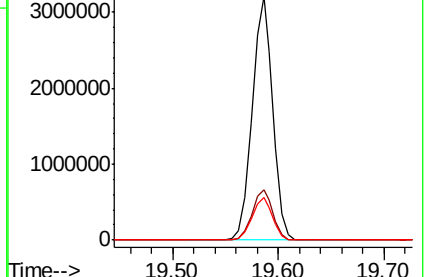
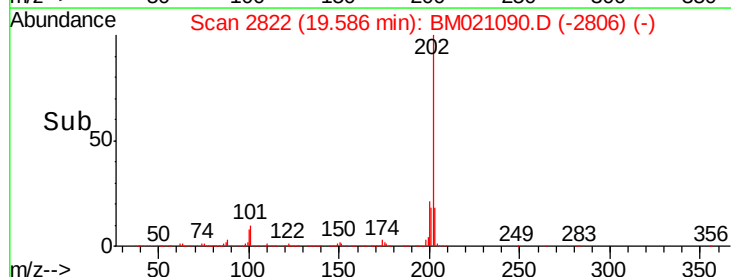
203 17.6 14.0 21.0

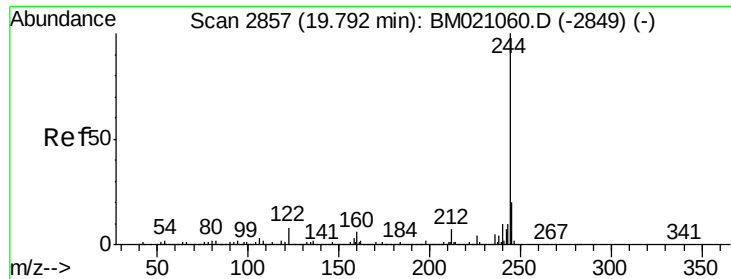


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.966 ng

RT: 19.79 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

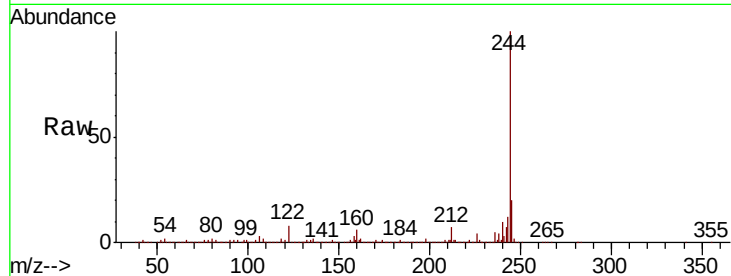
Tgt Ion:244 Resp: 6206622

Ion Ratio Lower Upper

244 100

212 6.6 5.3 7.9

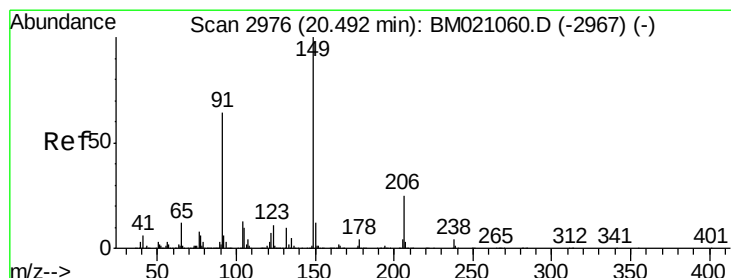
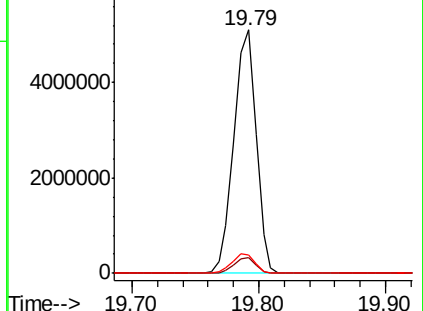
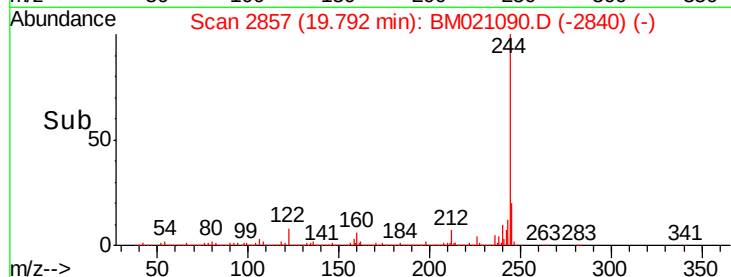
122 7.6 6.6 9.8



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: 41.421 ng

RT: 20.49 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

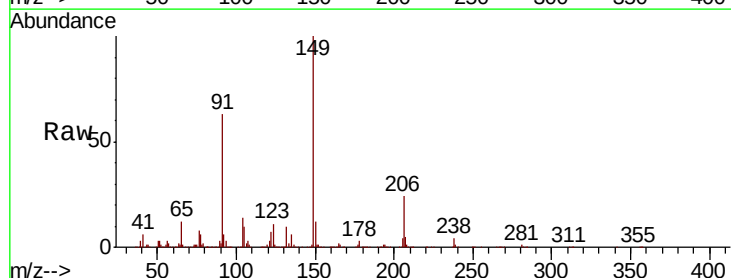
Tgt Ion:149 Resp: 1577880

Ion Ratio Lower Upper

149 100

91 63.4 50.9 76.3

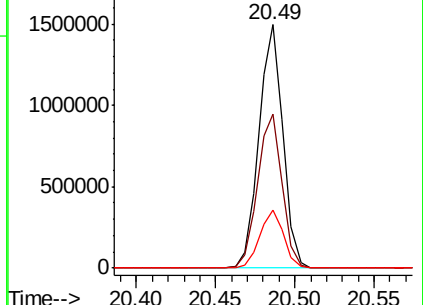
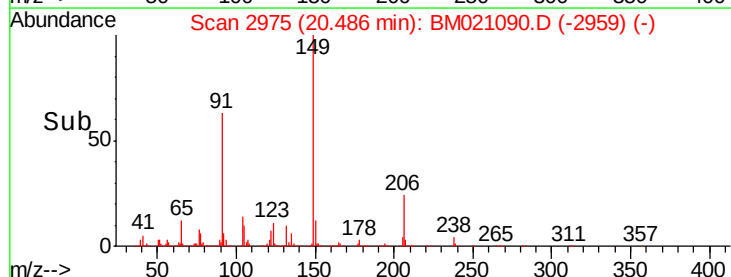
206 23.9 19.7 29.5

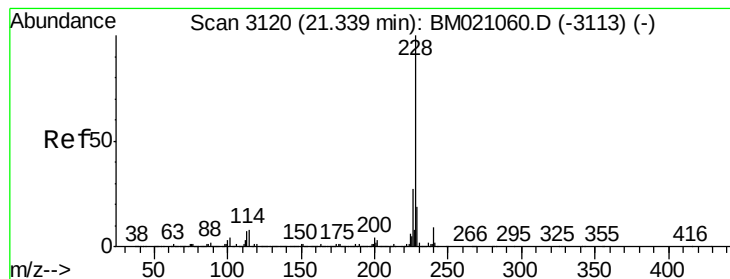


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.006 ng

RT: 21.33 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

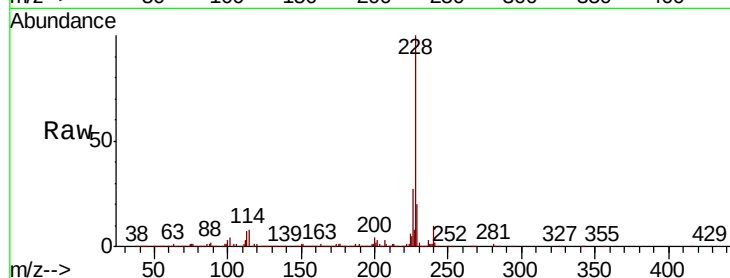
Tgt Ion:228 Resp: 3773483

Ion Ratio Lower Upper

228 100

226 27.4 21.6 32.4

229 19.8 15.5 23.3

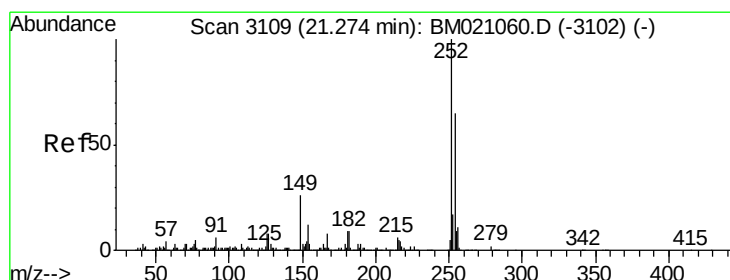
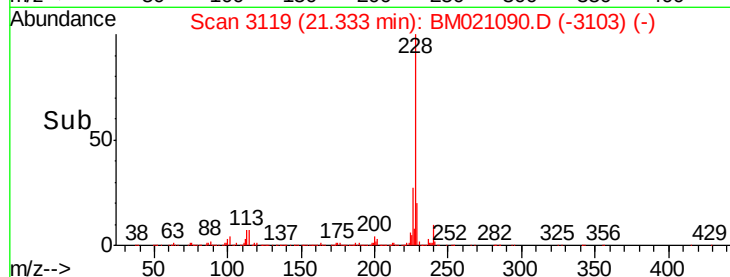
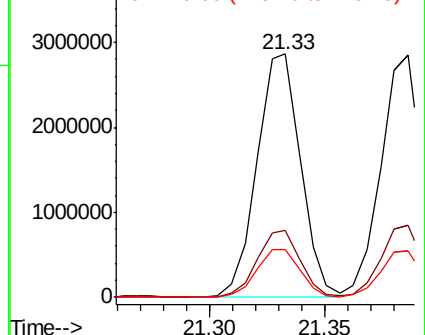


Abundance

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: 40.264 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

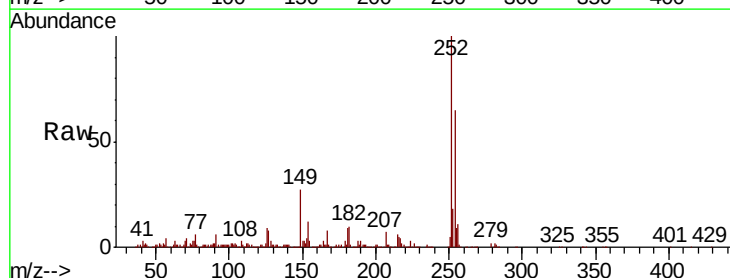
Tgt Ion:252 Resp: 1369996

Ion Ratio Lower Upper

252 100

254 65.4 51.7 77.5

126 8.6 6.6 9.8

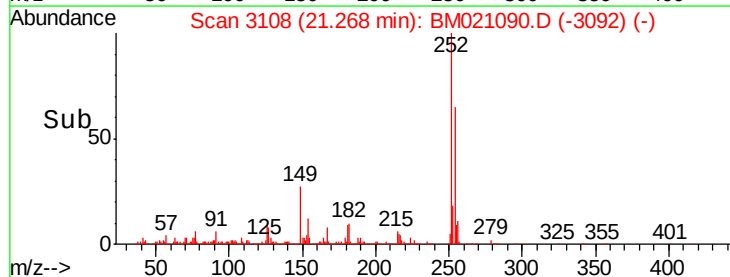
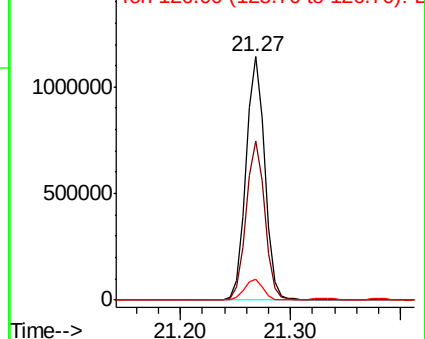


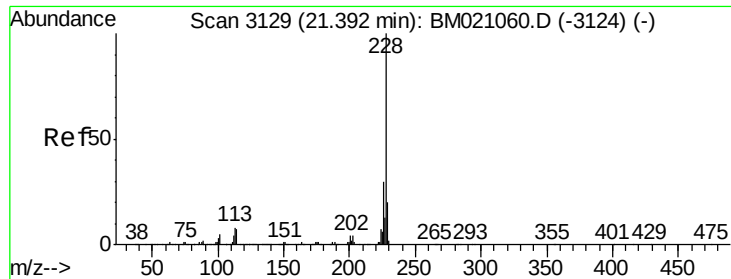
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.717 ng

RT: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

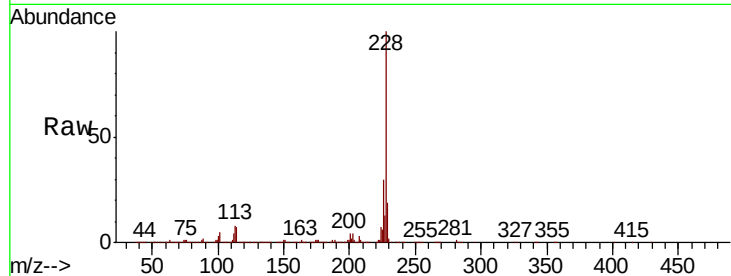
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3569983

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.3	15.6	23.4

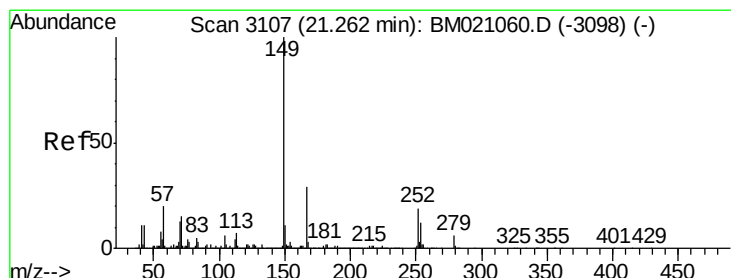
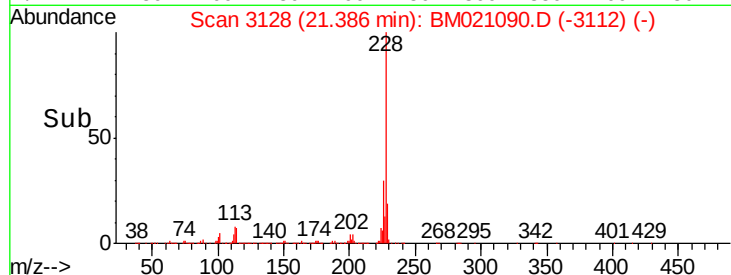
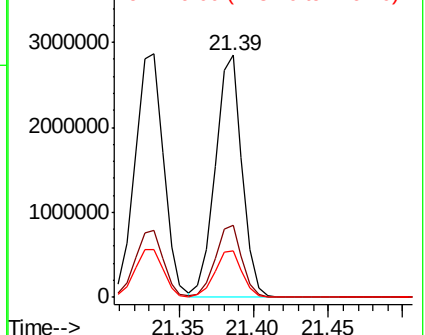


Abundance

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: 40.373 ng

RT: 21.26 min Scan# 3106

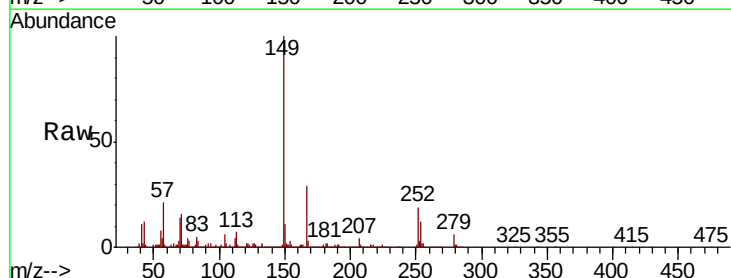
Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Tgt Ion:149 Resp: 2188894

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	5.8	4.6	7.0

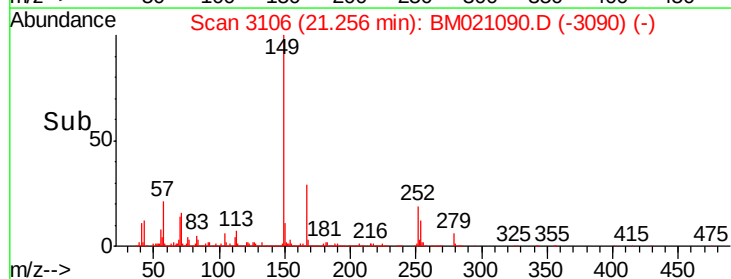
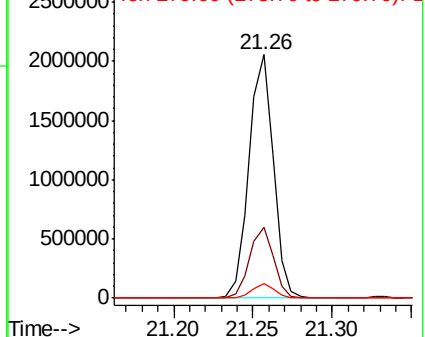


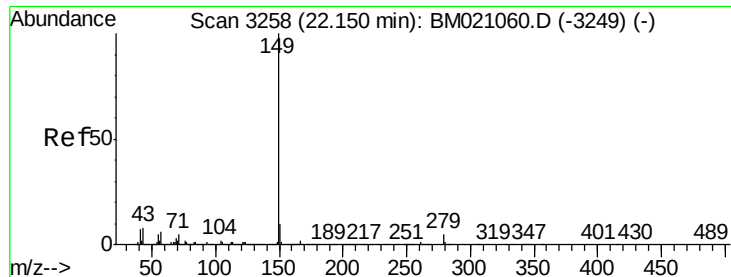
Abundance

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: 40.993 ng

RT: 22.14 min Scan# 3257

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

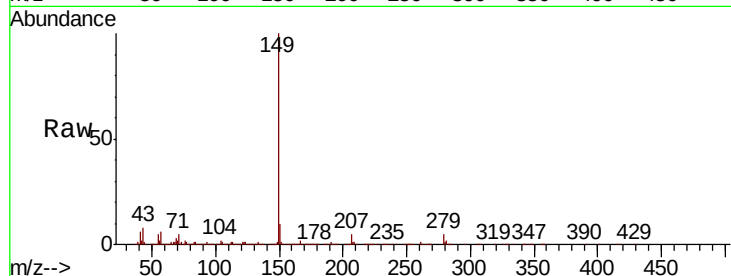
Tgt Ion:149 Resp: 3495358

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

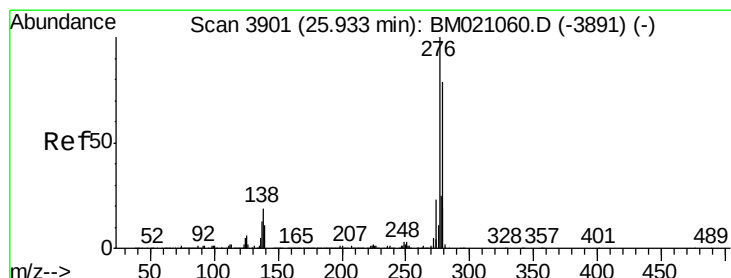
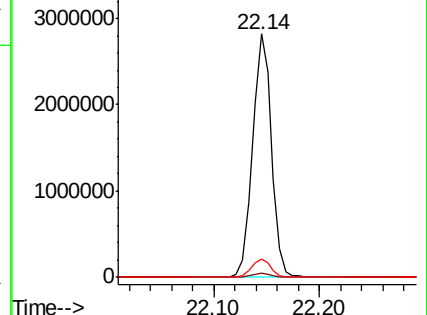
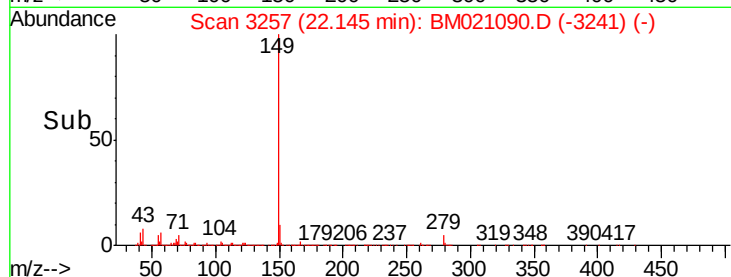
43 7.7 6.2 9.2



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: 41.623 ng

RT: 25.92 min Scan# 3899

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

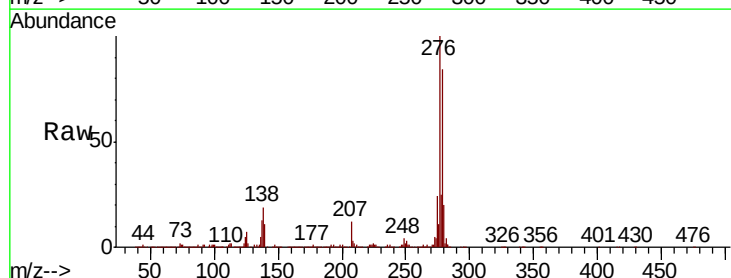
Tgt Ion:276 Resp: 3941379

Ion Ratio Lower Upper

276 100

138 19.1 15.4 23.0

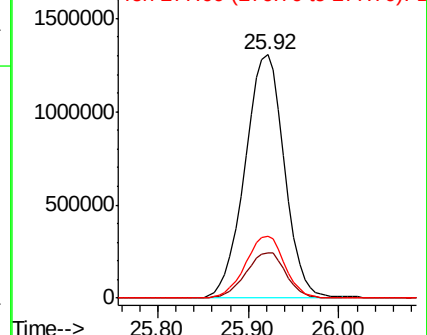
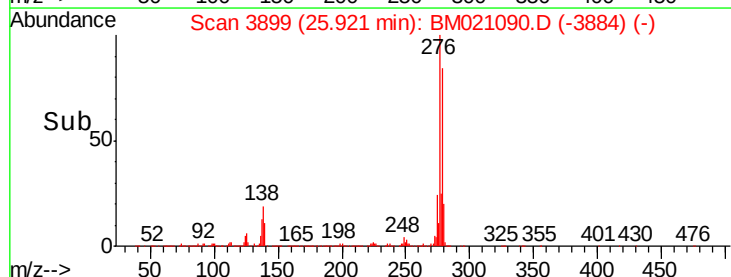
277 25.5 20.4 30.6

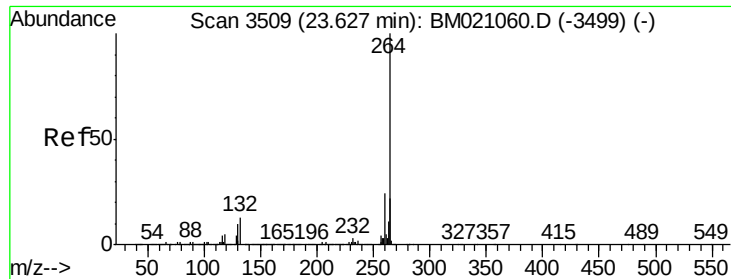


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



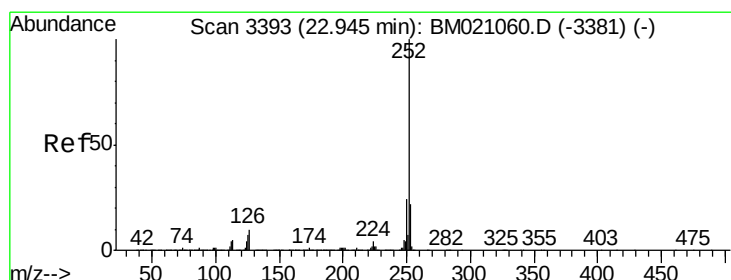
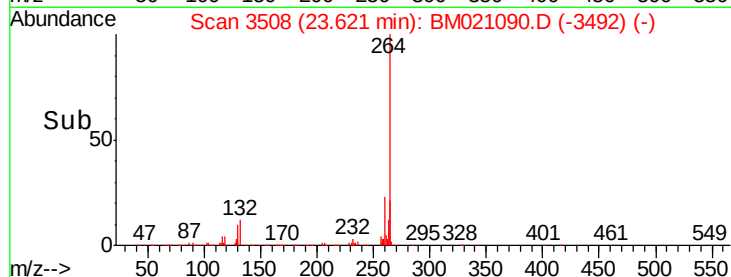
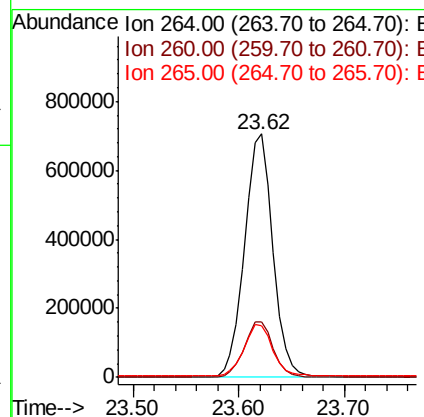
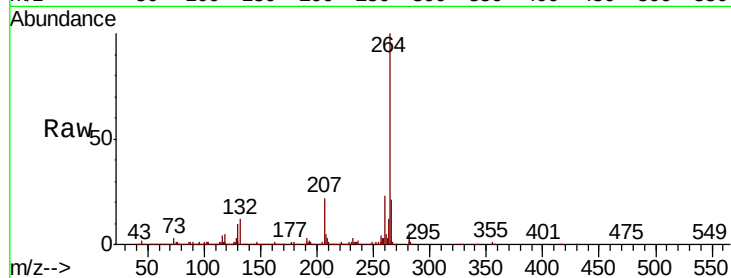


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.62 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1313590

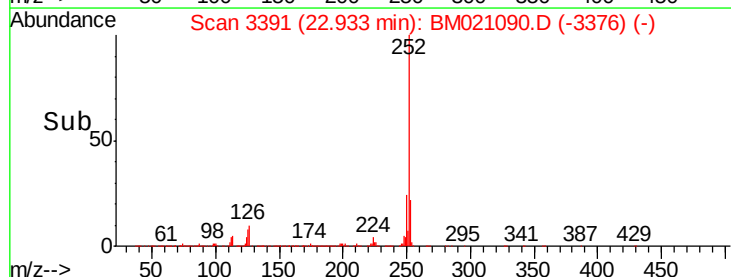
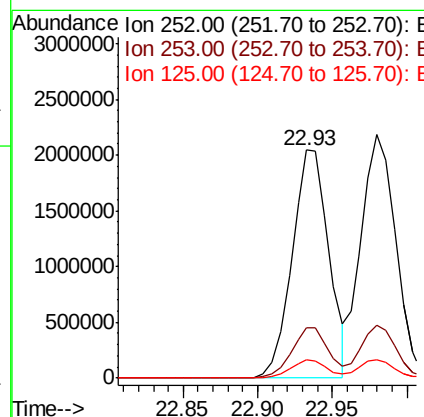
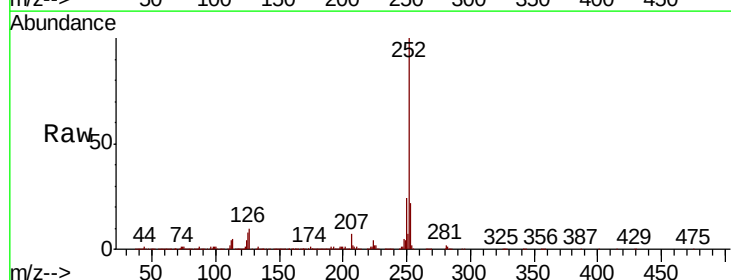
Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.4
265	21.4	17.7	26.5

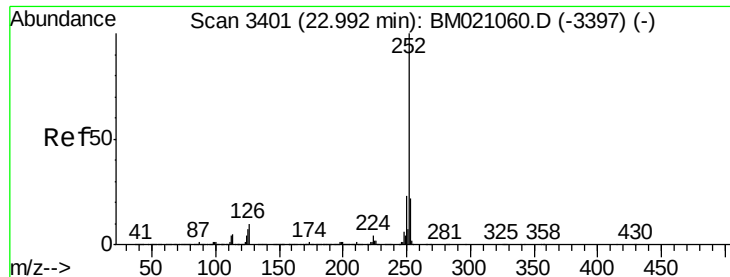


#88
Benzo(b)fluoranthene
Concen: 39.635 ng
RT: 22.93 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Tgt Ion:252 Resp: 3512447

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	8.0	5.9	8.9





#89

Benzo(k)fluoranthene

Concen: 40.992 ng

RT: 22.98 min Scan# 3399

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

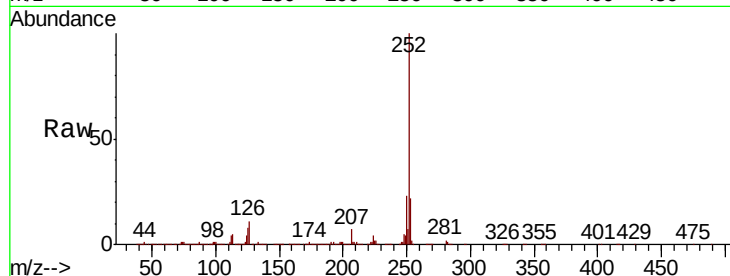
Tgt Ion:252 Resp: 3511500

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 7.6 5.9 8.9

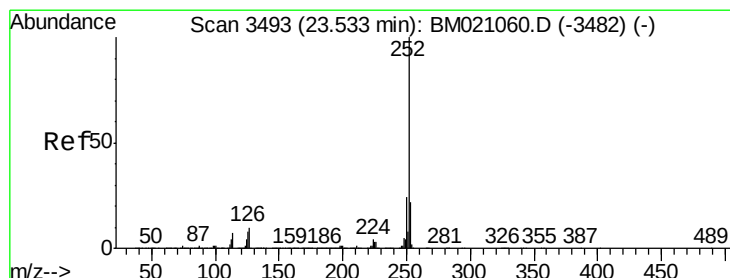
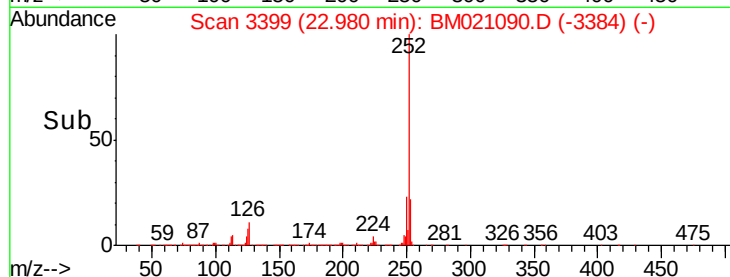
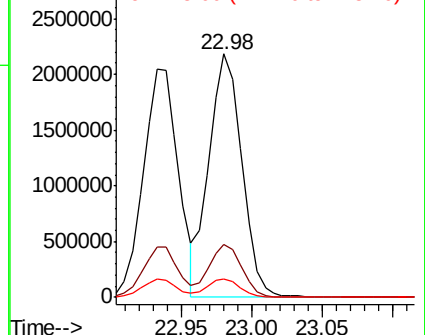


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.214 ng

RT: 23.52 min Scan# 3491

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

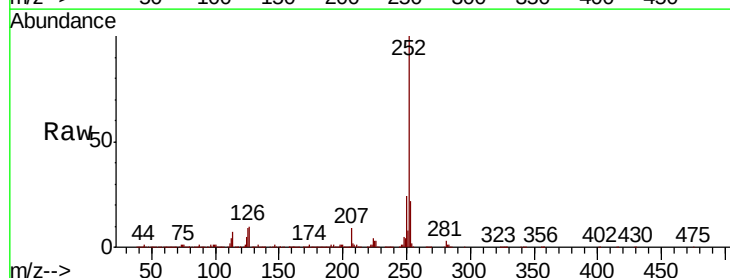
Tgt Ion:252 Resp: 3215676

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.7 6.6 10.0

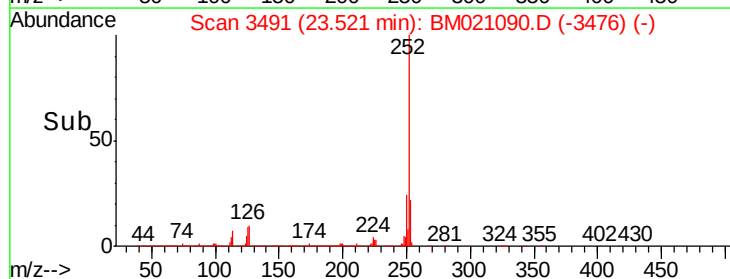
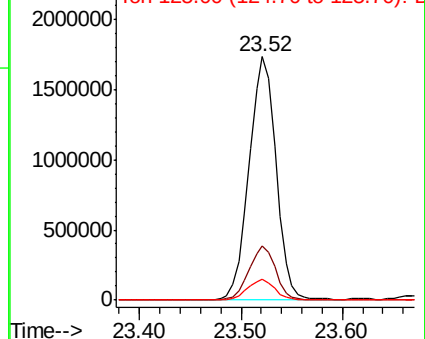


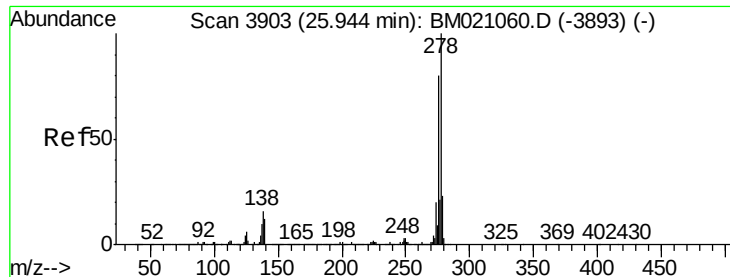
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.898 ng

RT: 25.93 min Scan# 3900

Delta R.T. -0.02 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

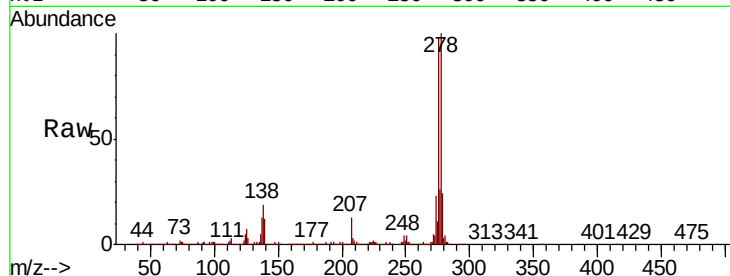
Tgt Ion:278 Resp: 3260518

Ion Ratio Lower Upper

278 100

139 12.4 9.8 14.8

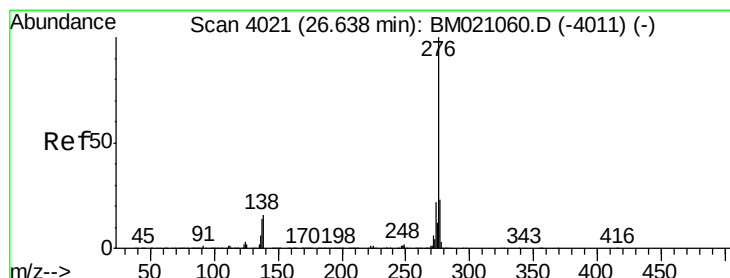
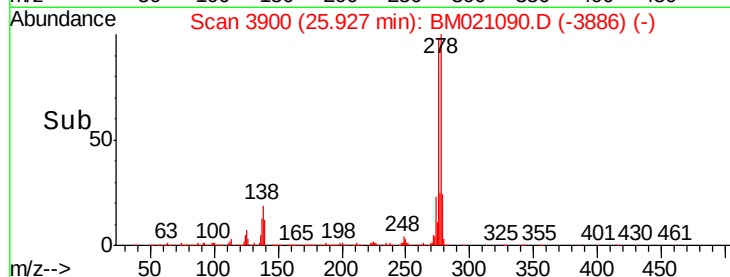
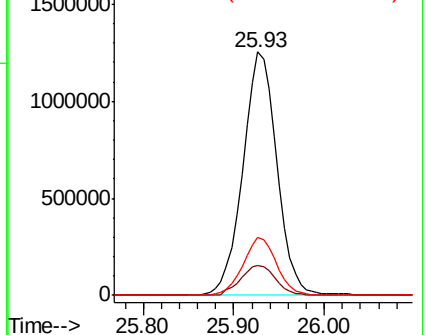
279 23.8 18.7 28.1



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: 41.570 ng

RT: 26.62 min Scan# 4018

Delta R.T. -0.02 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

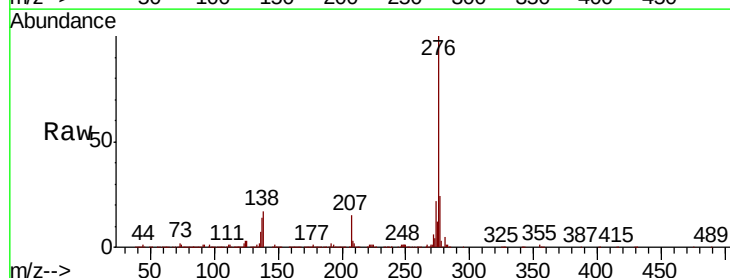
Tgt Ion:276 Resp: 3090509

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 16.7 13.1 19.7



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

