

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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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

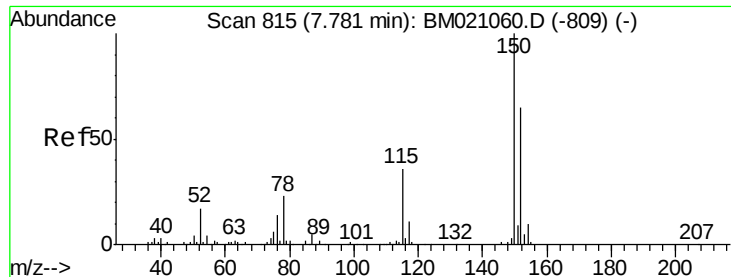
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062219\
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 Response via : Initial Calibration

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

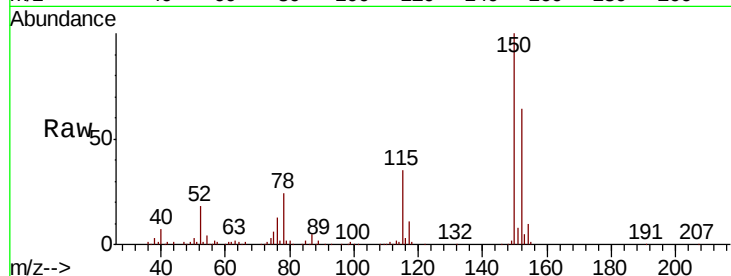


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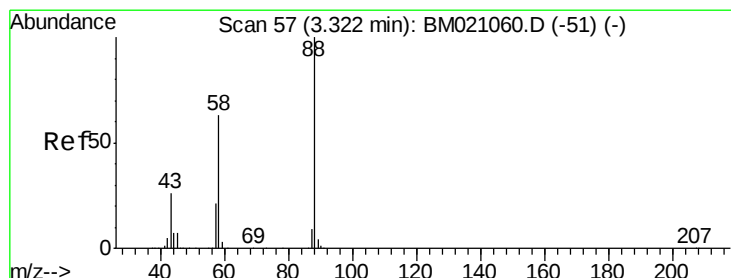
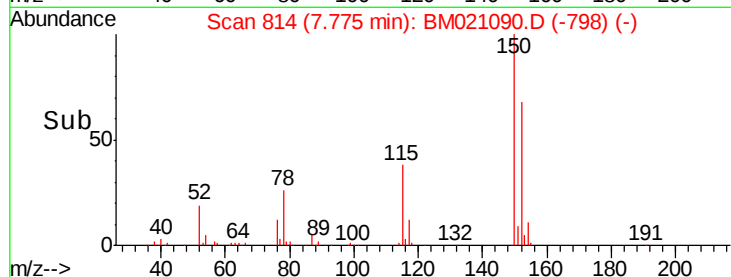
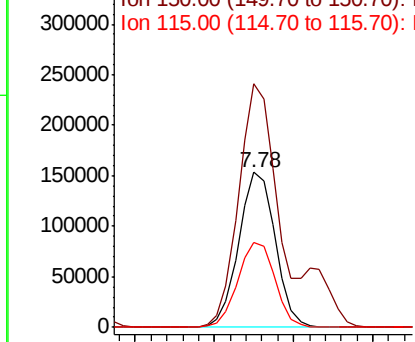
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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



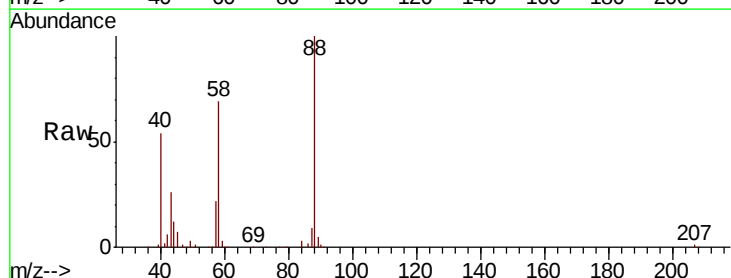
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



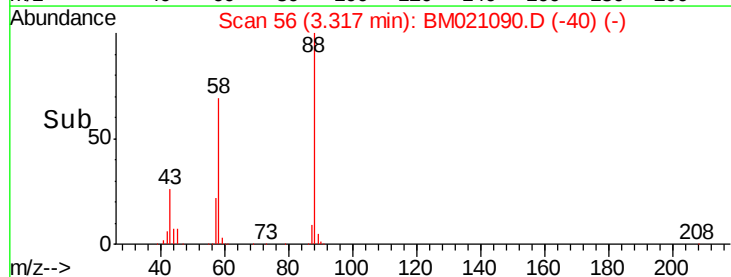
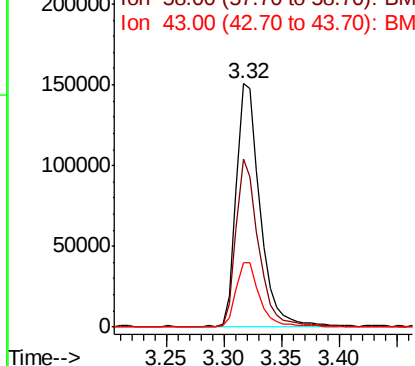
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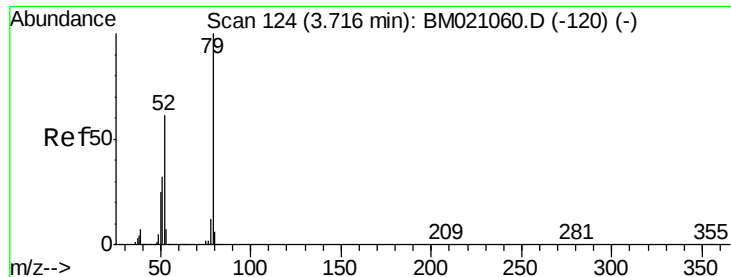
1,4-Dioxane
Concen: 42.054 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

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



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

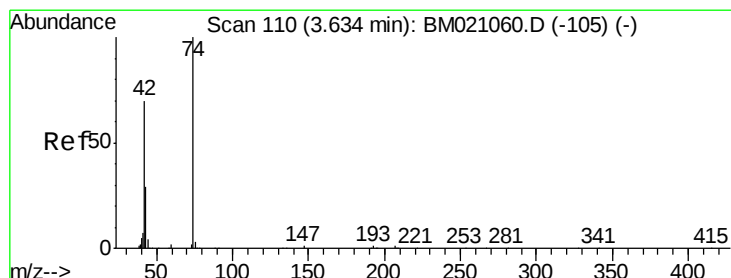
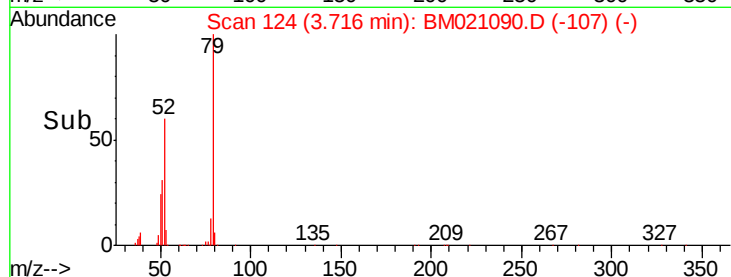
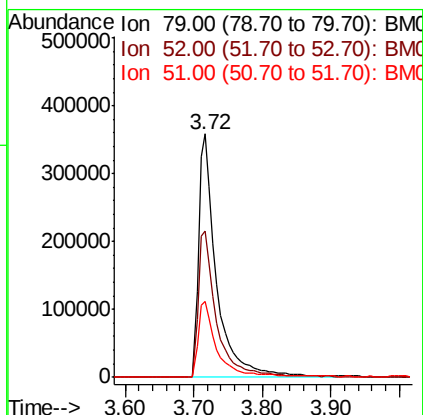
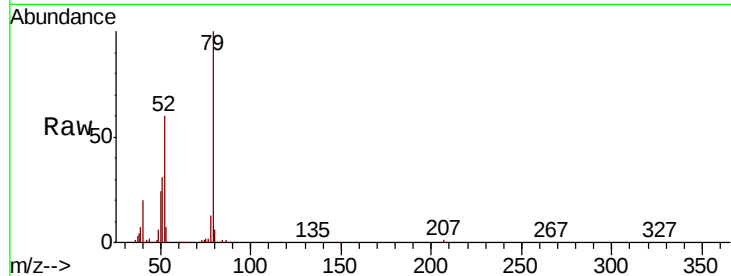




#3
 Pvridine
 Concen: 45.280 ng
 RT: 3.72 min Scan# 124
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

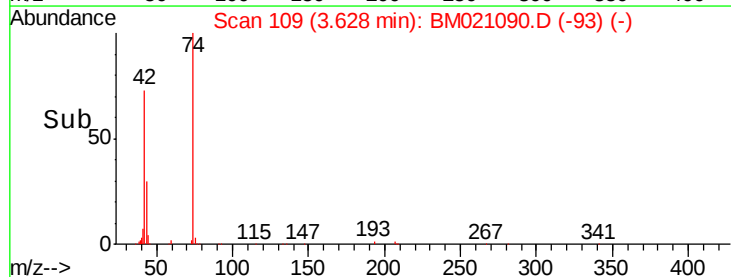
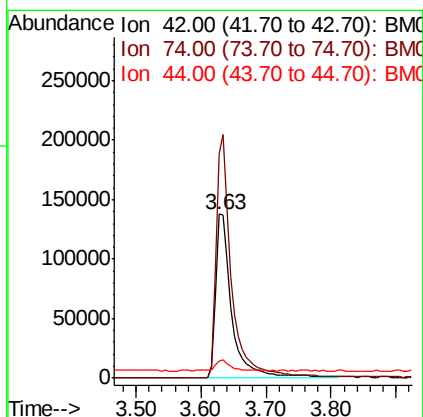
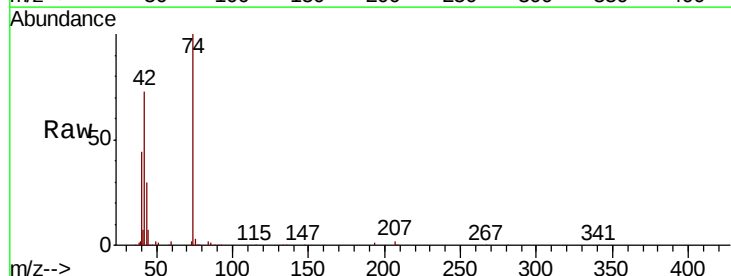
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

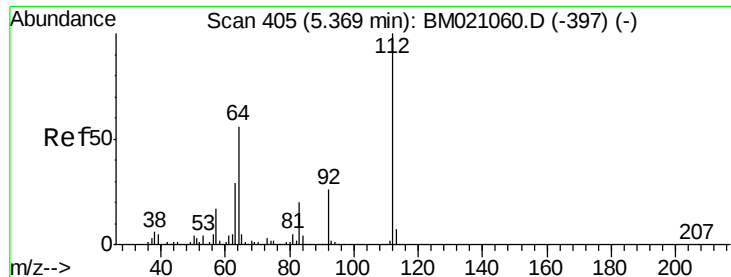
Tot Ion: 79 Resp: 663296
 Ion Ratio Lower Upper
 79 100
 52 60.0 48.8 73.2
 51 31.1 25.7 38.5



#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

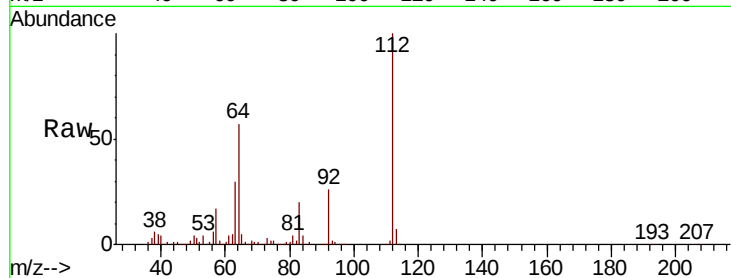
Tot Ion:112 Resp: 1135254

Ion Ratio Lower Upper

112 100

64 57.4 45.2 67.8

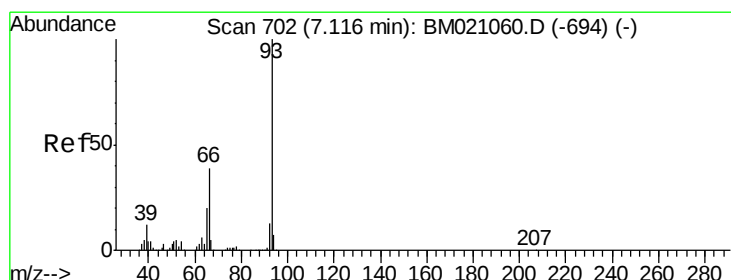
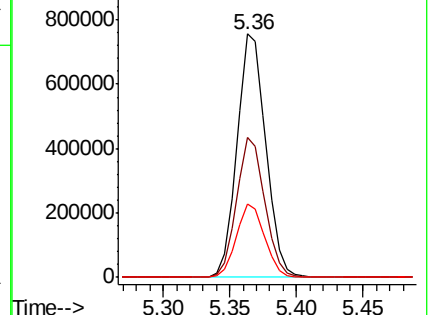
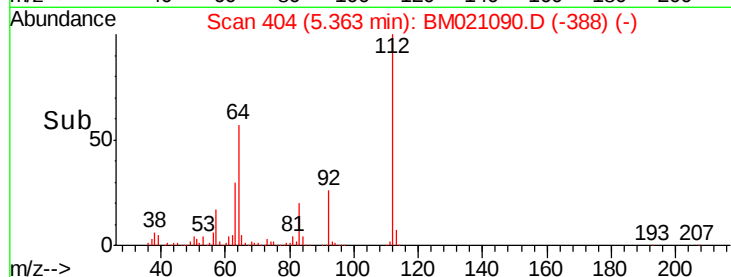
63 30.0 23.5 35.3



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

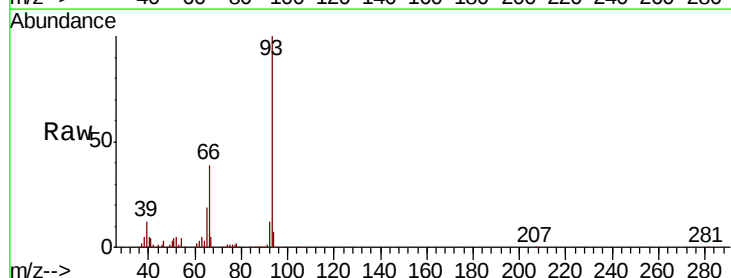
Tgt Ion: 93 Resp: 1086326

Ion Ratio Lower Upper

93 100

66 39.4 31.3 46.9

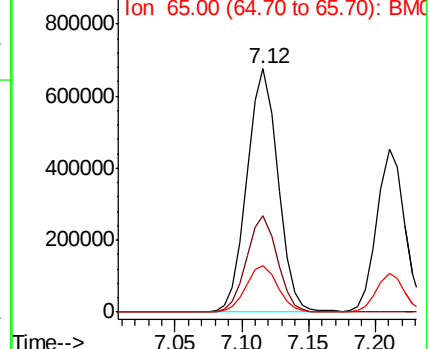
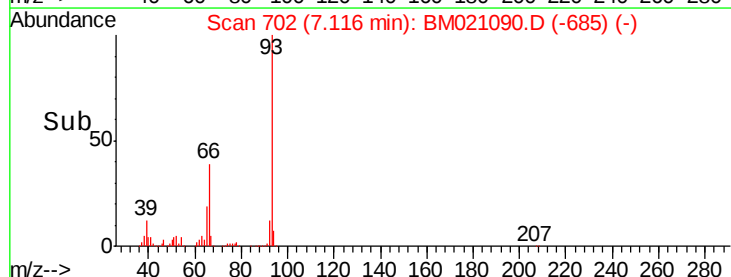
65 19.3 15.9 23.9

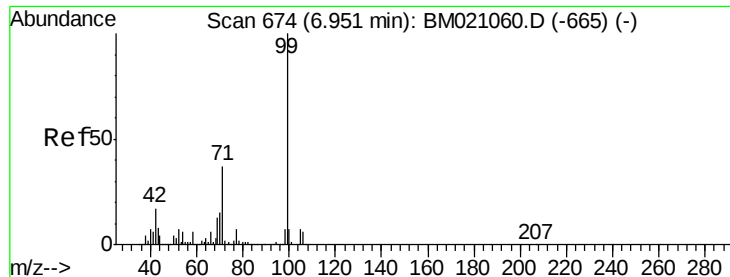


Abundance Ion 93.00 (92.70 to 93.70): BM

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 :

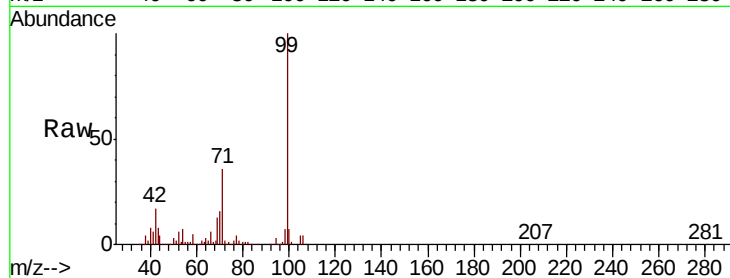
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1616195

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.5	20.3
71	35.7	29.3	43.9

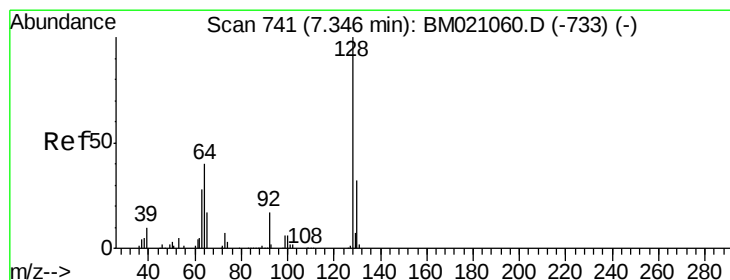
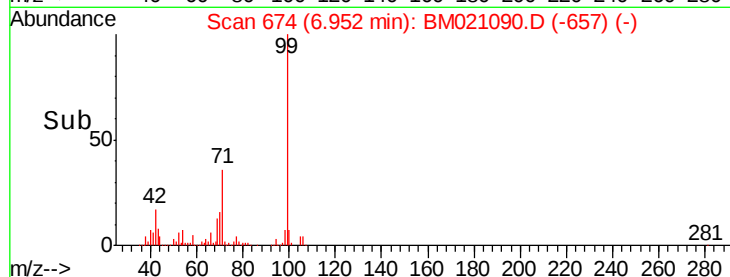
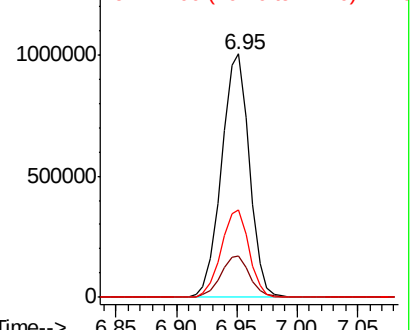


Abundance

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

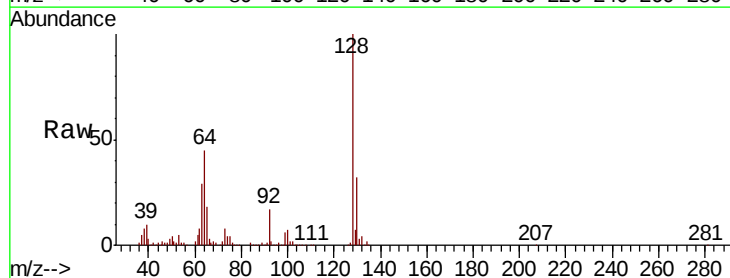
Delta R.T. -0.01 min

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

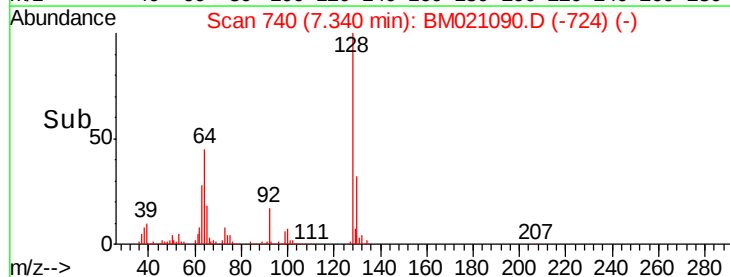
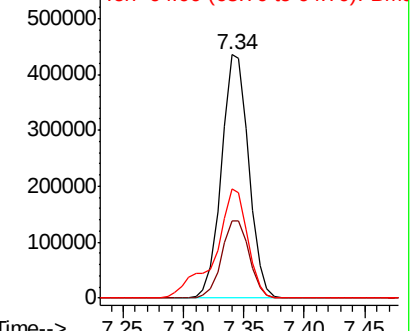


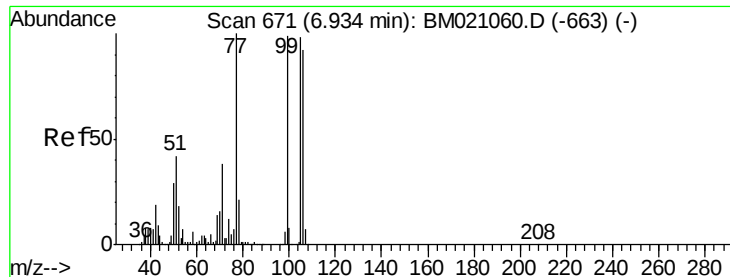
Abundance

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 :

BNA_M

ClientSampleId :

SSTDCCC040

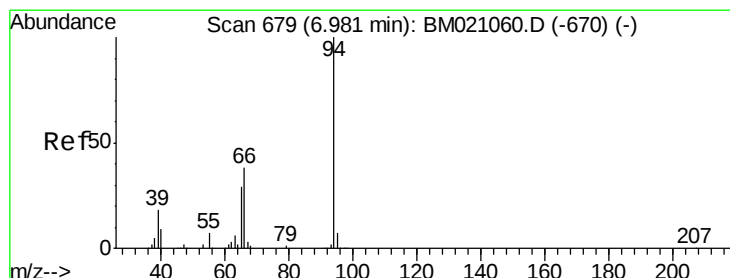
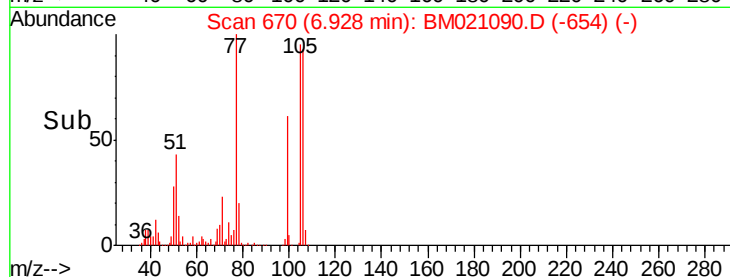
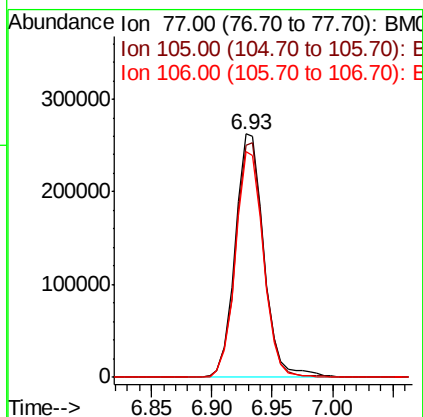
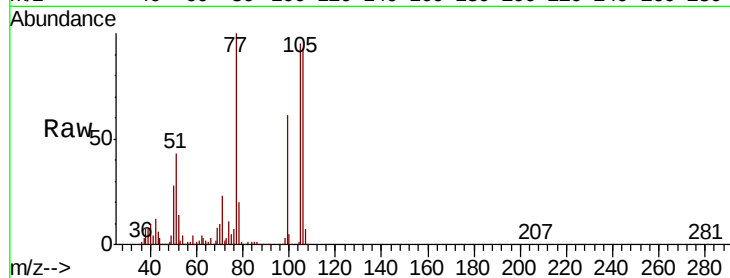
Tot Ion: 77 Resp: 435267

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

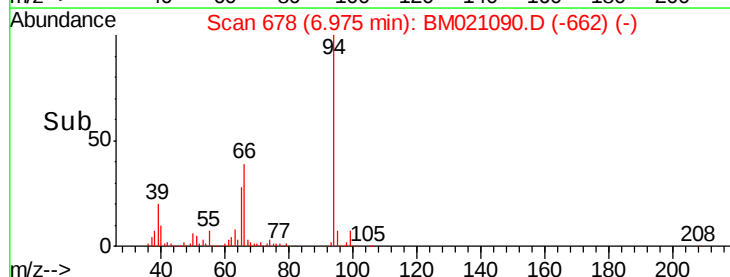
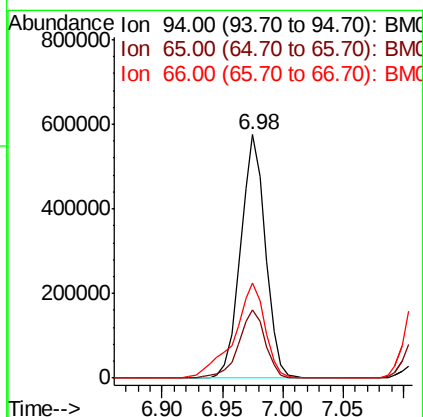
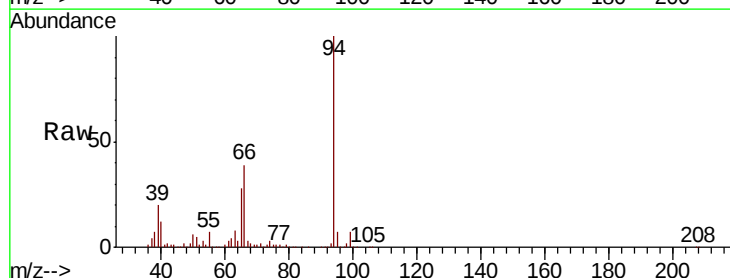
Tgt Ion: 94 Resp: 826782

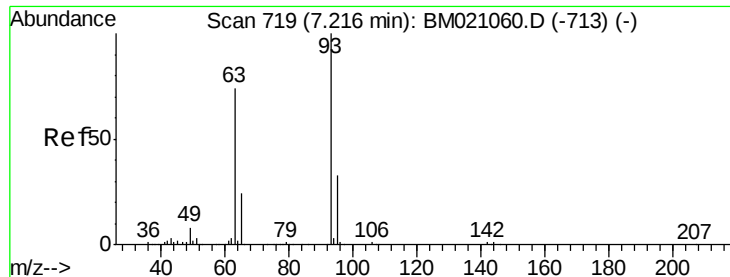
Ion Ratio Lower Upper

94 100

65 28.1 8.7 48.7

66 39.0 19.0 59.0

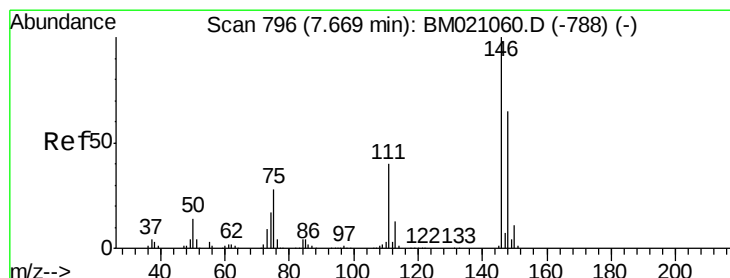
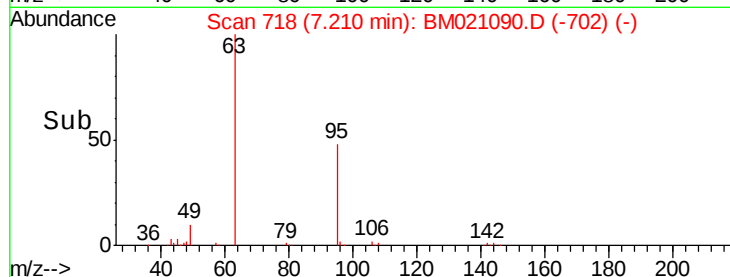
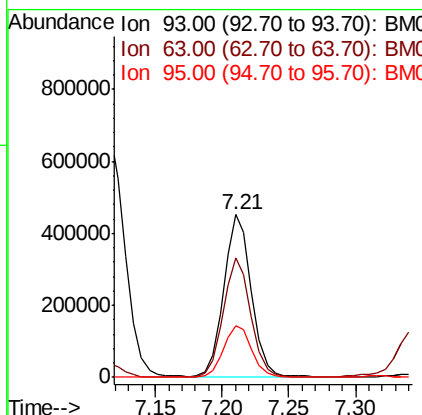
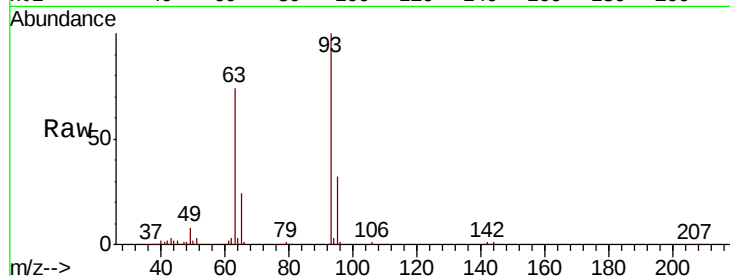




#11
bis(2-Chloroethyl)ether
Concen: 40.740 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

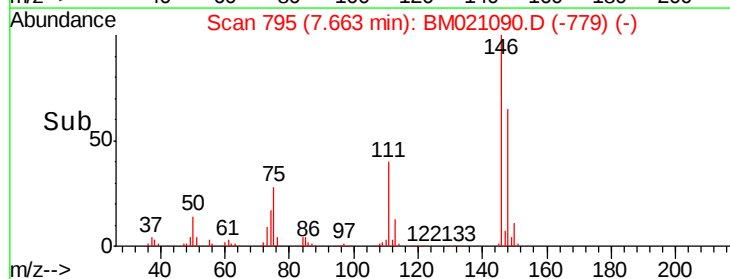
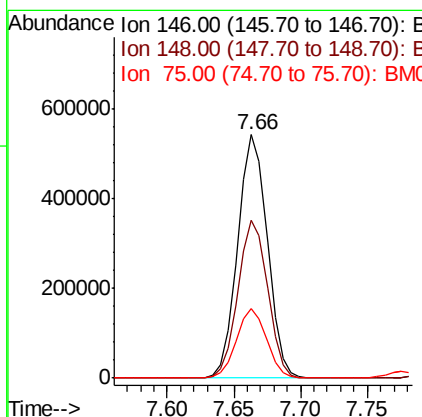
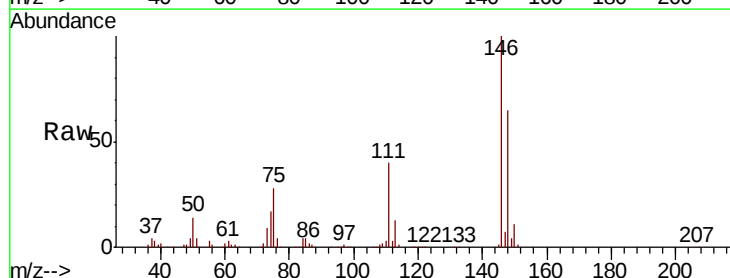
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

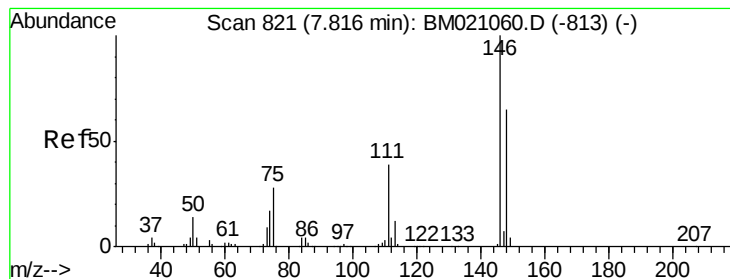
Tot Ion: 93 Resp: 648817
Ion Ratio Lower Upper
93 100
63 73.7 53.4 93.4
95 32.1 13.0 53.0



#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

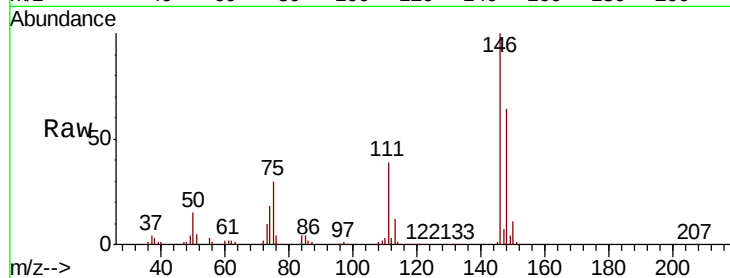
Tot Ion:146 Resp: 847286

Ion Ratio Lower Upper

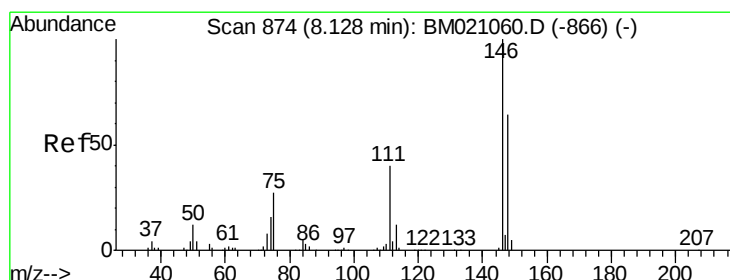
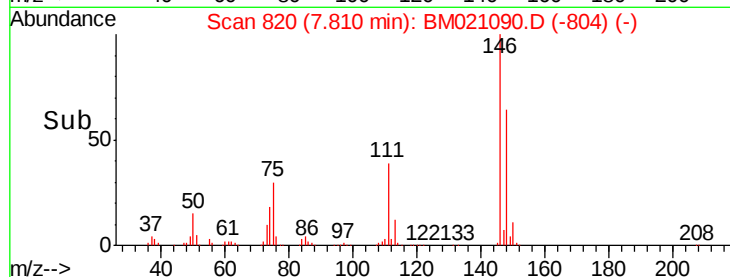
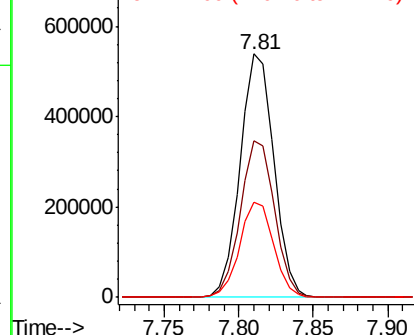
146 100

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

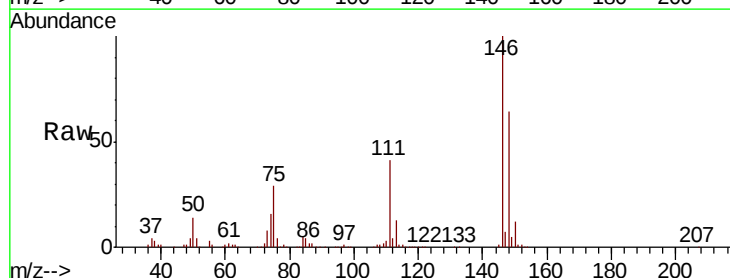
Tgt Ion:146 Resp: 827405

Ion Ratio Lower Upper

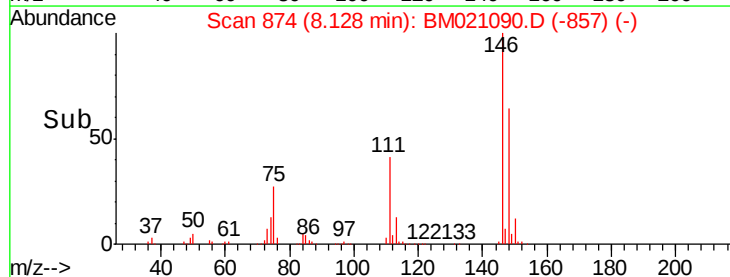
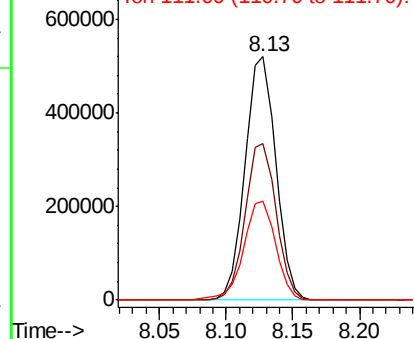
146 100

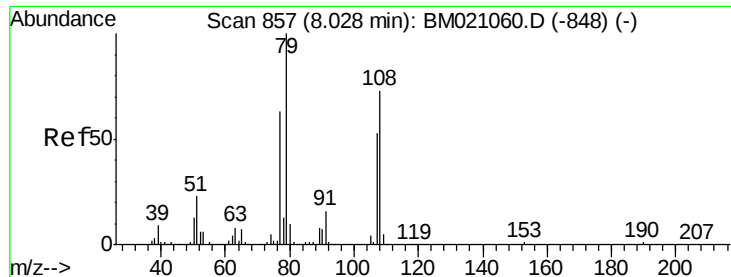
148 64.2 51.2 76.8

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

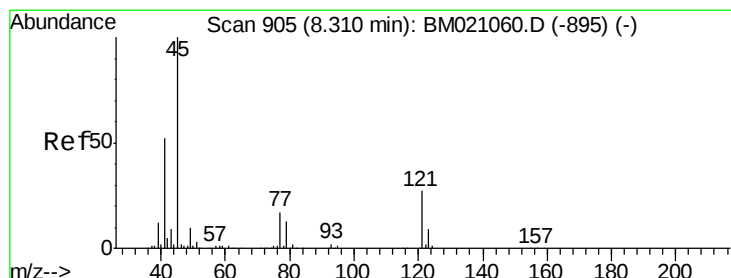
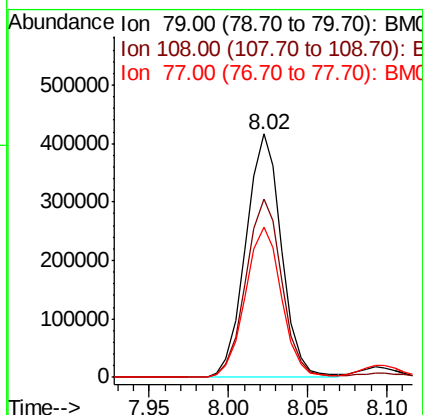
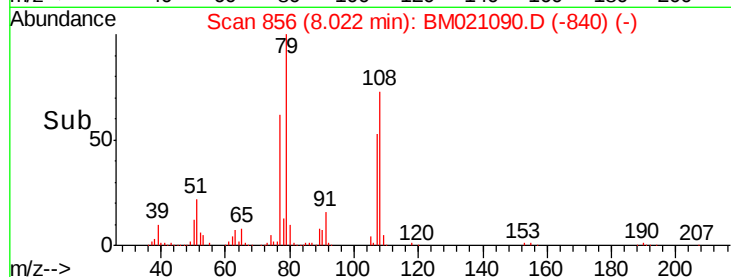
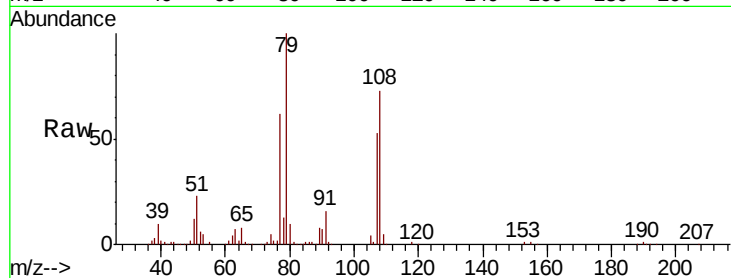
Tot Ion: 79 Resp: 652418

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

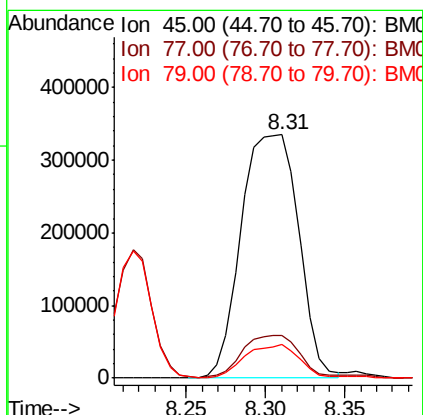
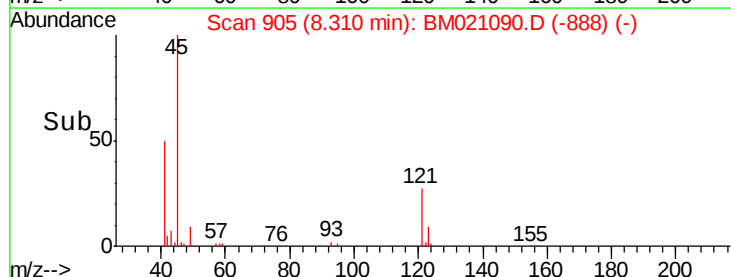
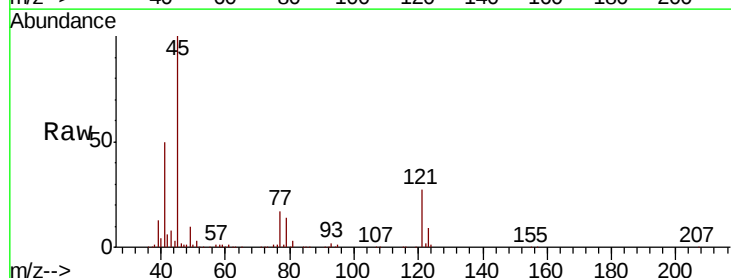
Tgt Ion: 45 Resp: 842988

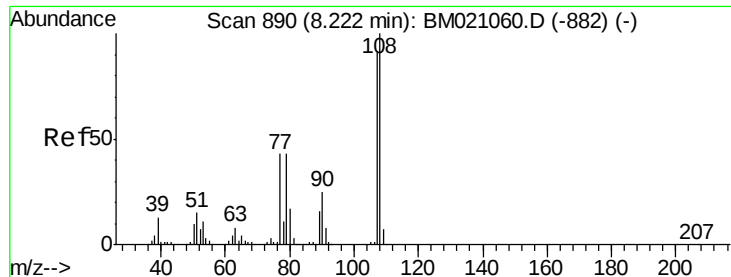
Ion Ratio Lower Upper

45 100

77 17.4 0.0 37.5

79 13.6 0.0 33.5

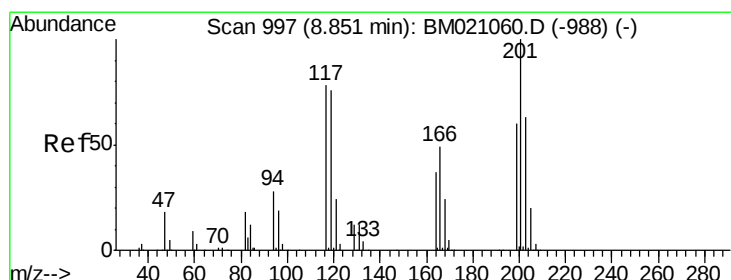
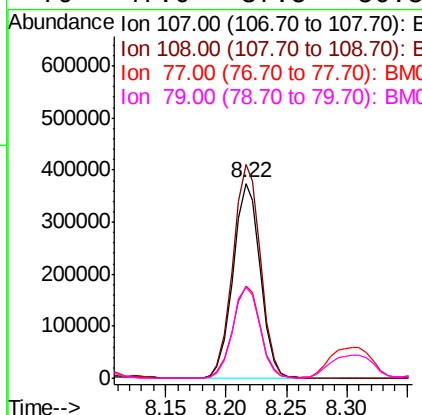
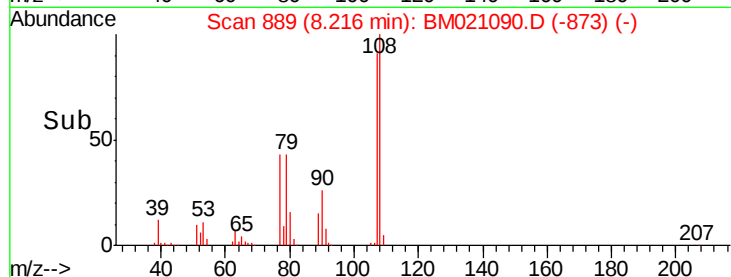
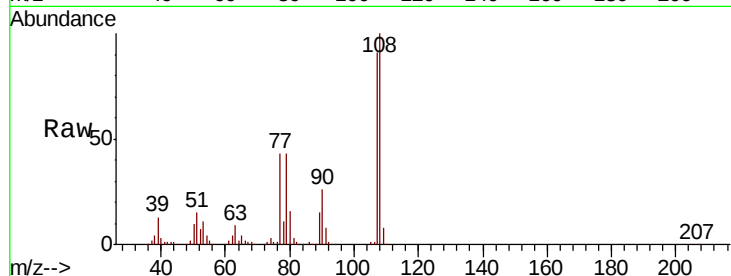




#17
2-Methylphenol
Concen: 40.839 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

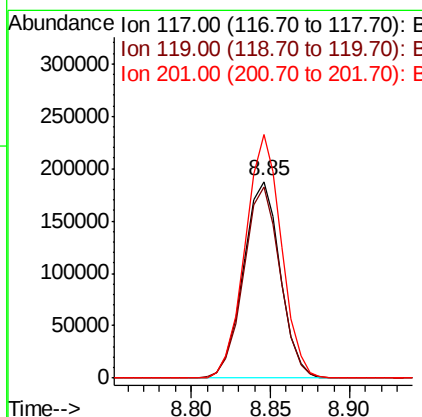
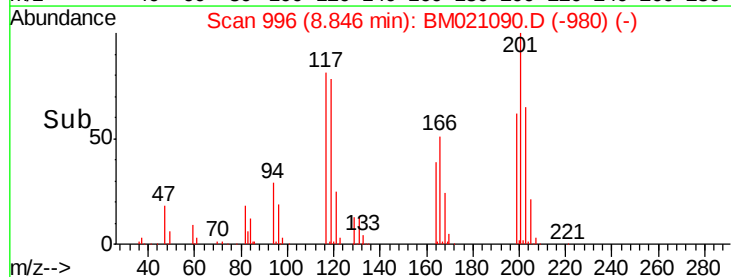
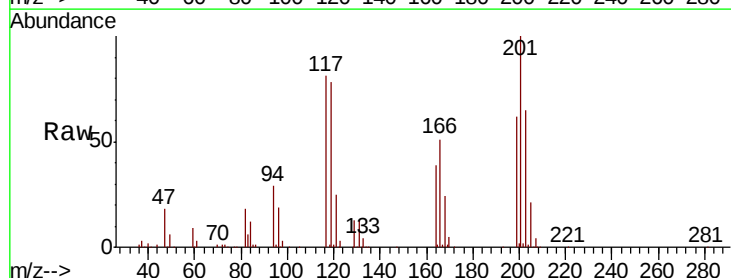
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

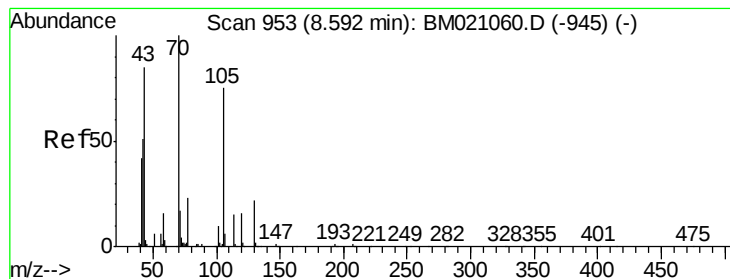
Tot Ion:	107	Resp:	586797
Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.5	131.3
77	47.1	37.8	56.8
79	47.0	37.5	56.3



#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





#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

Tot Ion: 70 Resp: 587921

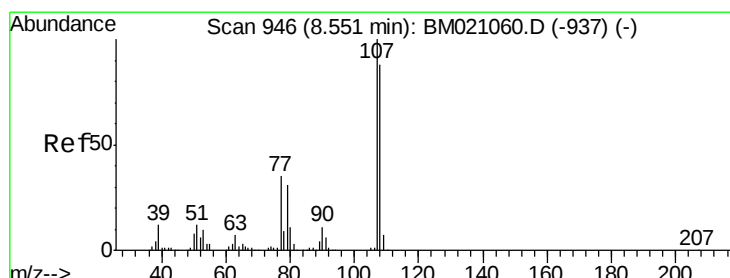
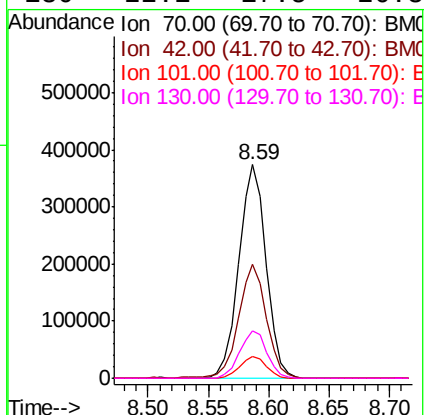
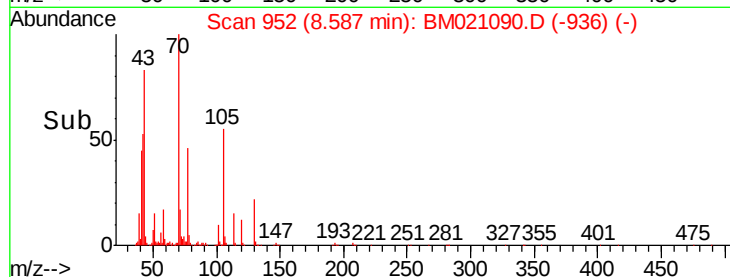
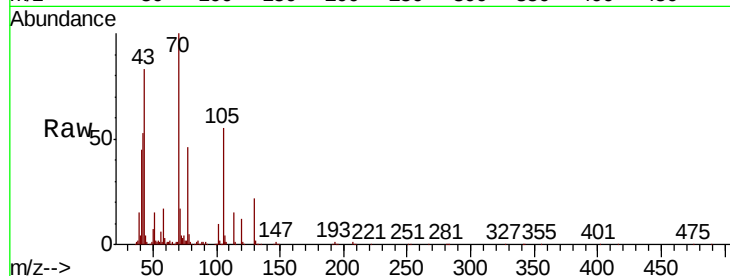
Ion Ratio Lower Upper

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

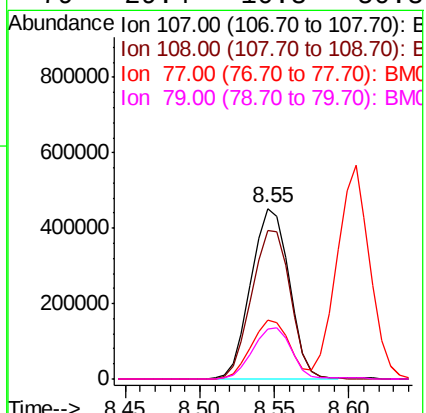
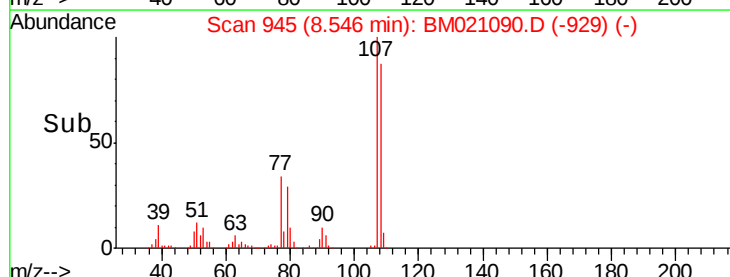
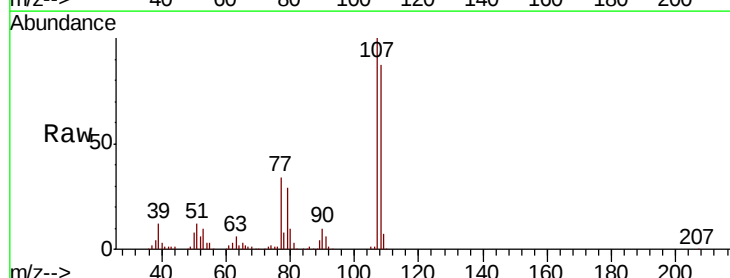
Ion Ratio Lower Upper

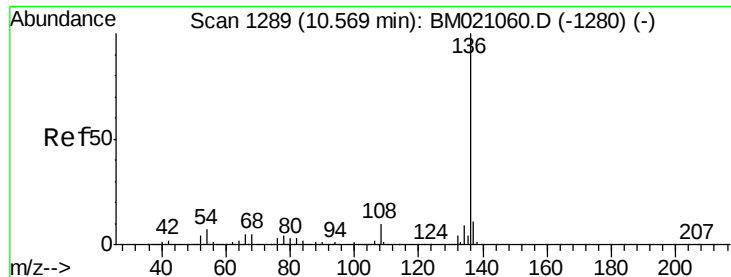
107 100

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

Tot Ion:136 Resp: 1075447

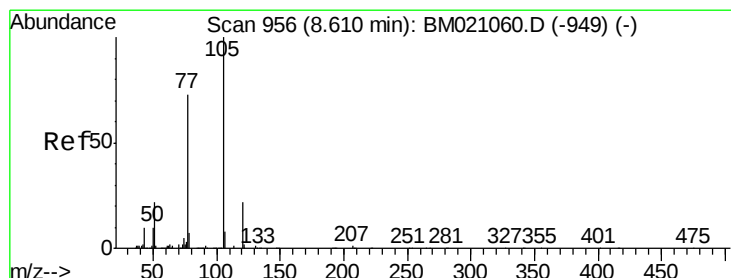
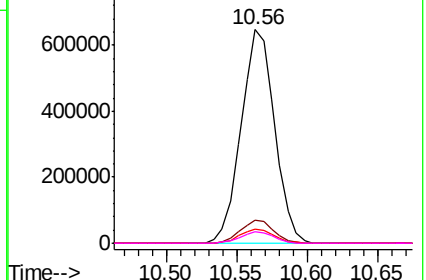
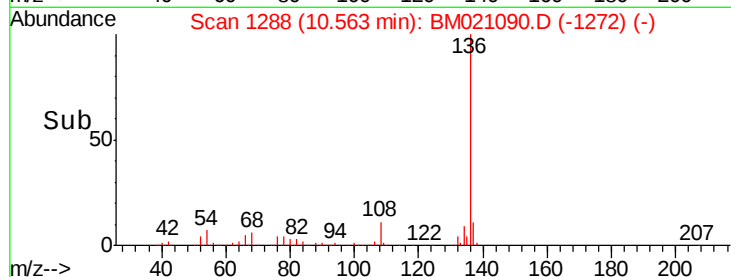
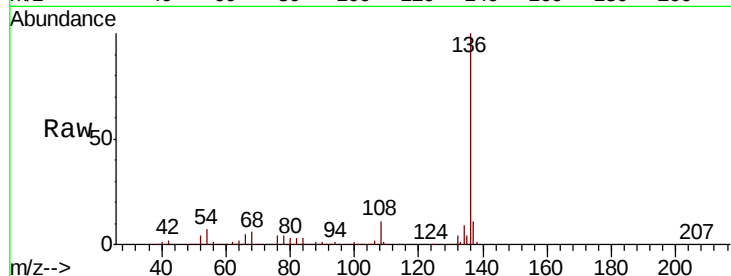
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.8	5.3	7.9
68	5.6	4.4	6.6

Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.918 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

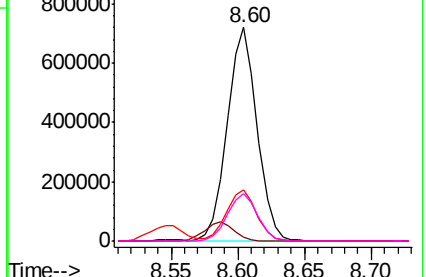
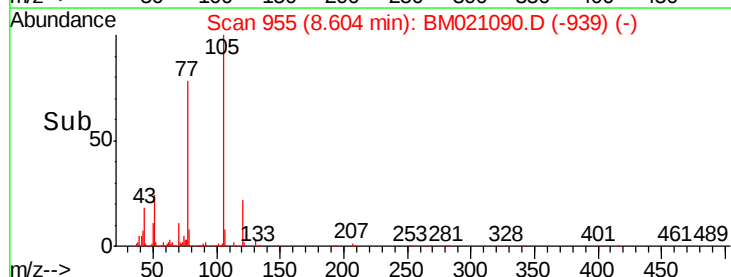
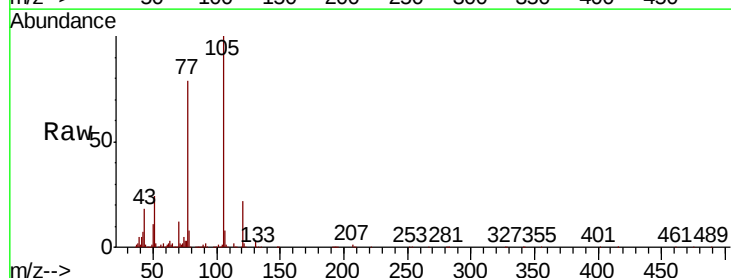
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.2	1.8
51	23.9	19.1	28.7
120	22.1	17.9	26.9

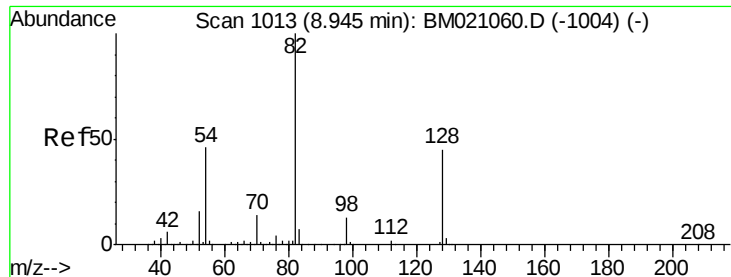
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

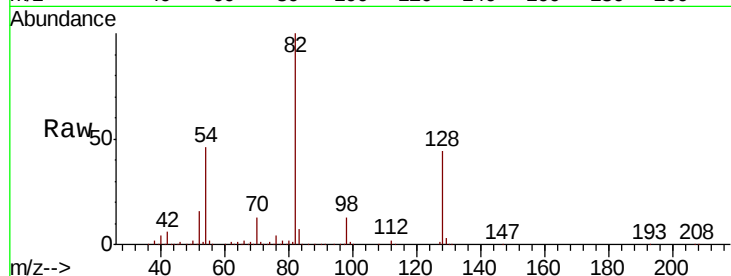




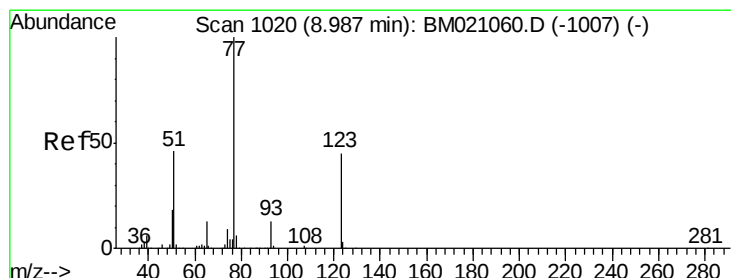
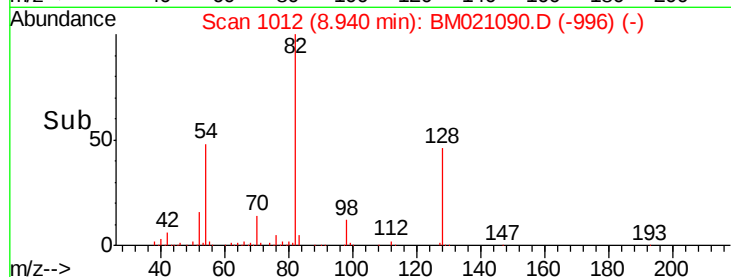
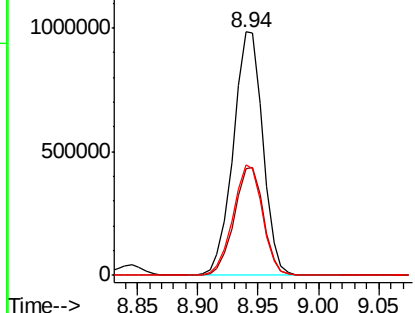
#23
Nitrobenzene-d5
Concen: 81.392 ng
RT: 8.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

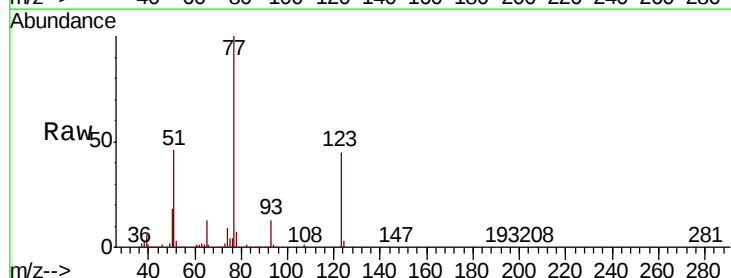


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

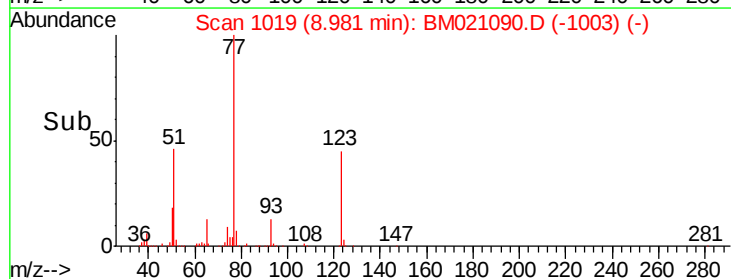
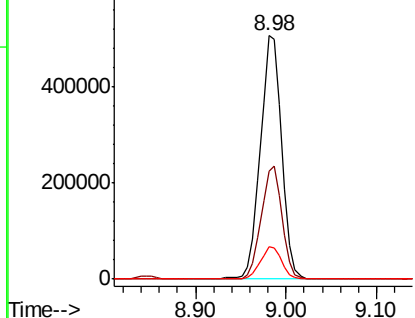


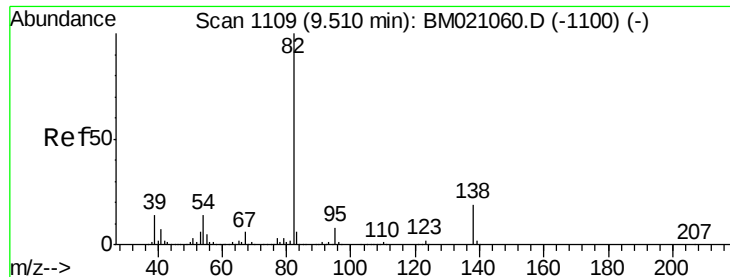
#24
Nitrobenzene
Concen: 40.892 ng
RT: 8.98 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

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

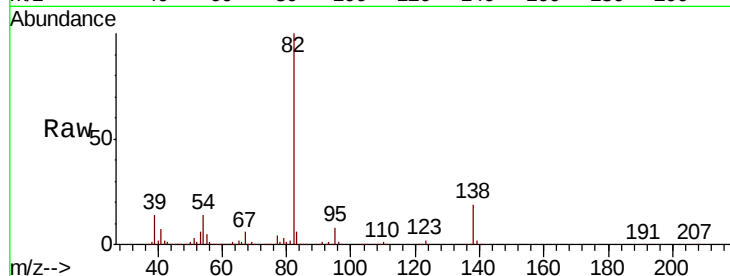
Tot Ion: 82 Resp: 1586730

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

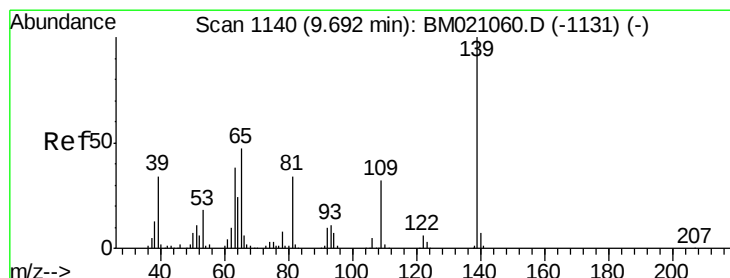
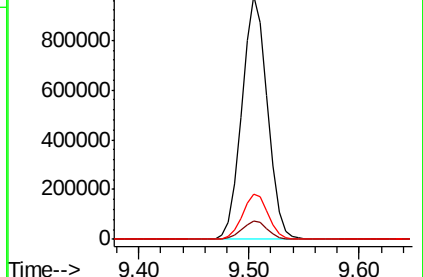
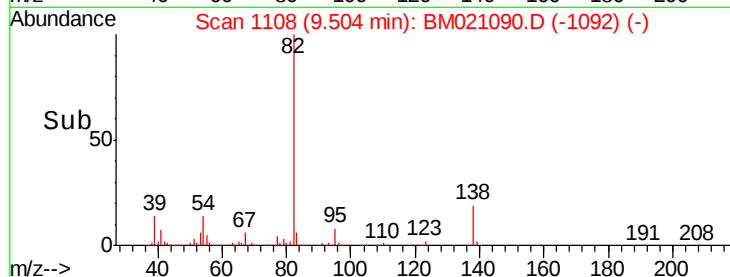
138 18.6 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BM021060.D (-1100) (-)

Ion 95.00 (94.70 to 95.70): BM021060.D (-1100) (-)

Ion 138.00 (137.70 to 138.70): BM021060.D (-1100) (-)



#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

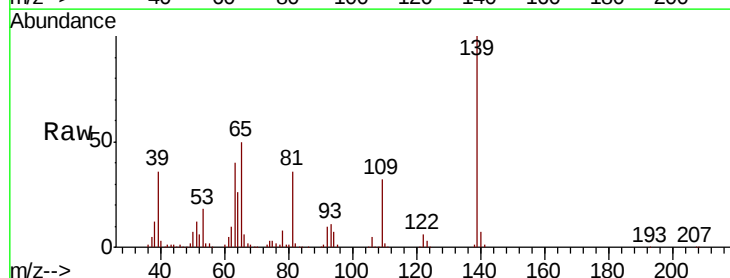
Tgt Ion: 139 Resp: 407463

Ion Ratio Lower Upper

139 100

109 31.6 25.2 37.8

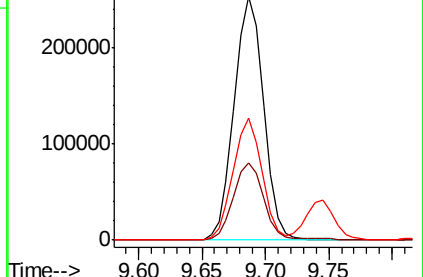
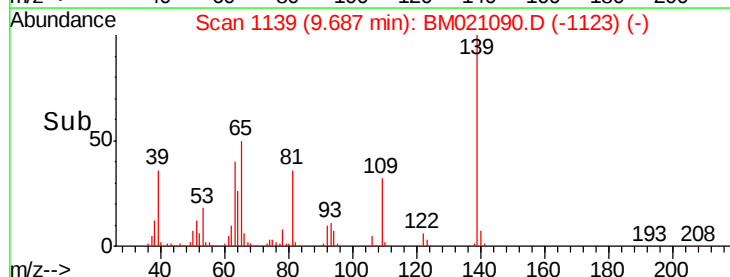
65 50.3 37.4 56.0

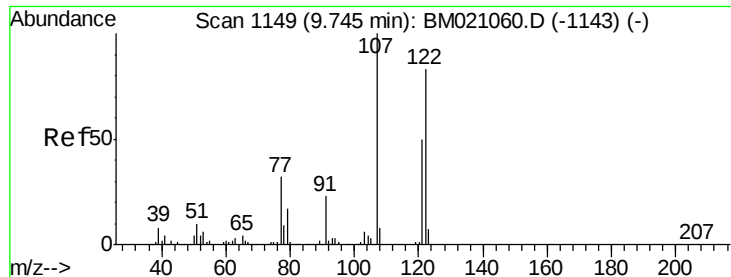


Abundance Ion 139.00 (138.70 to 139.70): BM021060.D (-1131) (-)

Ion 109.00 (108.70 to 109.70): BM021060.D (-1131) (-)

Ion 65.00 (64.70 to 65.70): BM021060.D (-1131) (-)

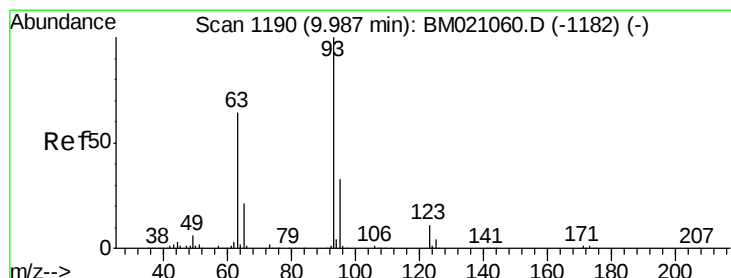
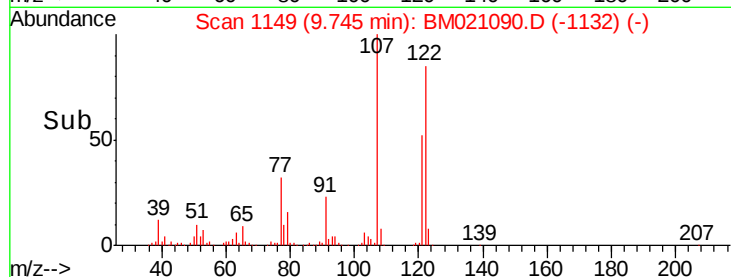
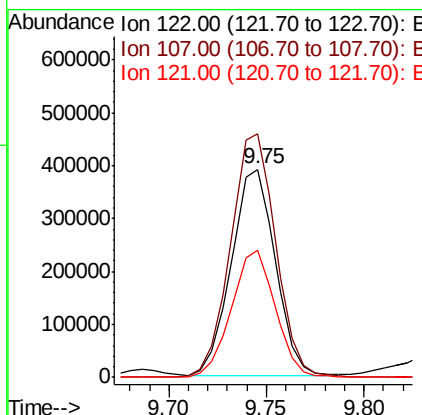
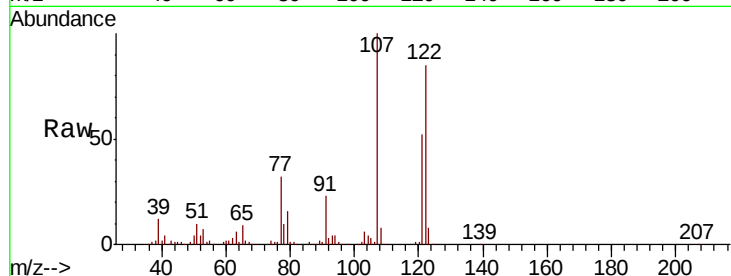




#27
2,4-Dimethylphenol
Concen: 41.741 ng
RT: 9.75 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

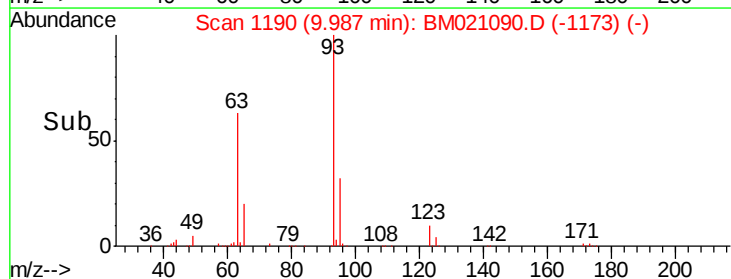
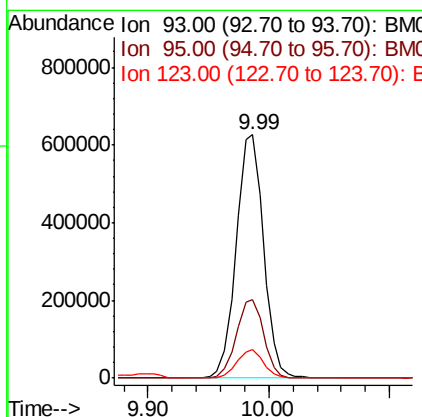
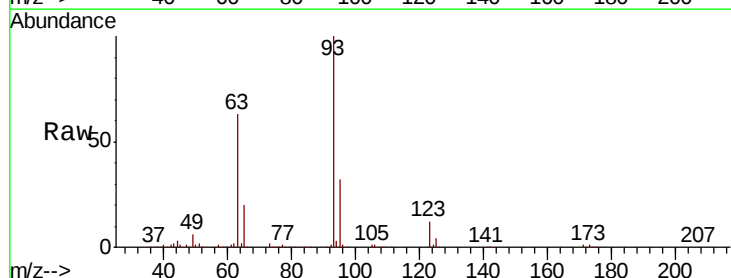
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

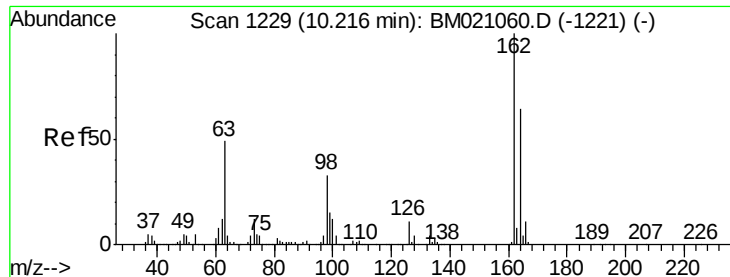
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	95.3	142.9
121	61.1	47.5	71.3



#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

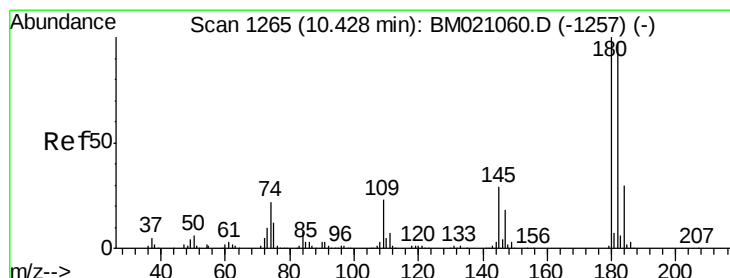
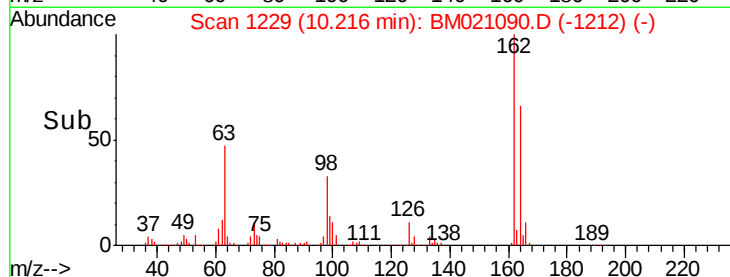
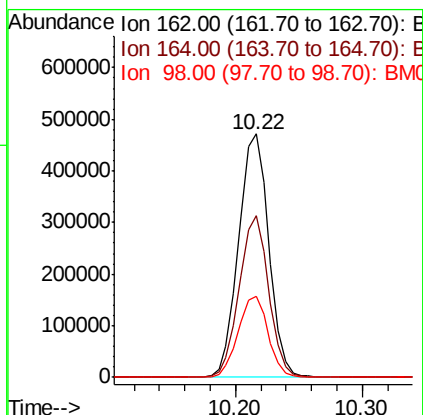
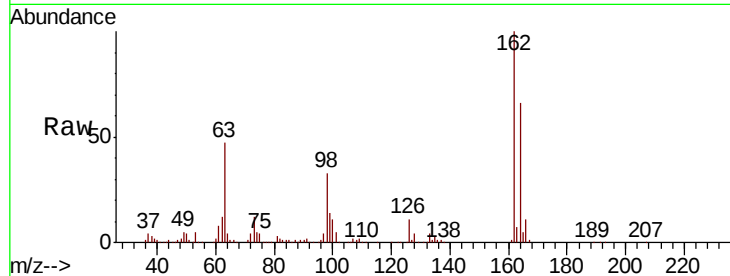




#29
 2,4-Dichlorophenol
 Concen: 41.287 ng
 RT: 10.22 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

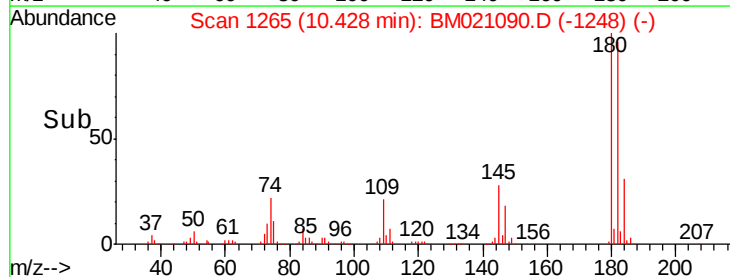
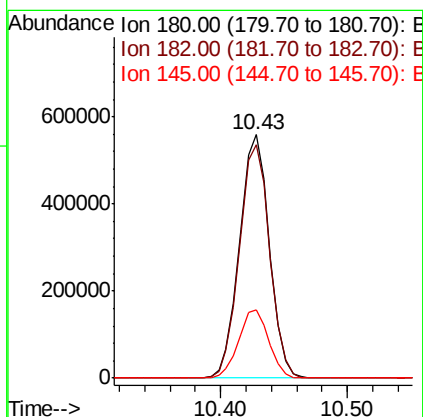
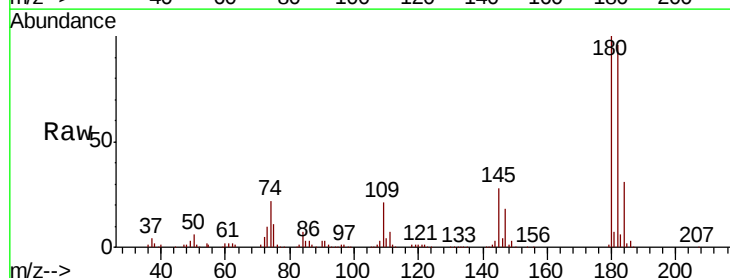
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

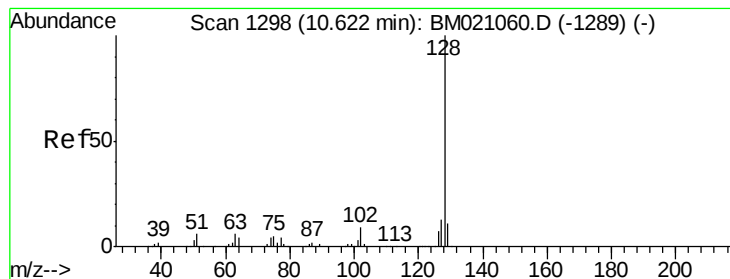
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	43.7	83.7
98	33.3	13.4	53.4



#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 :

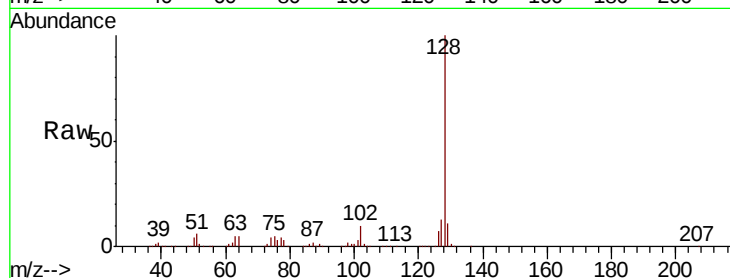
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2349529

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.2	10.8	16.2

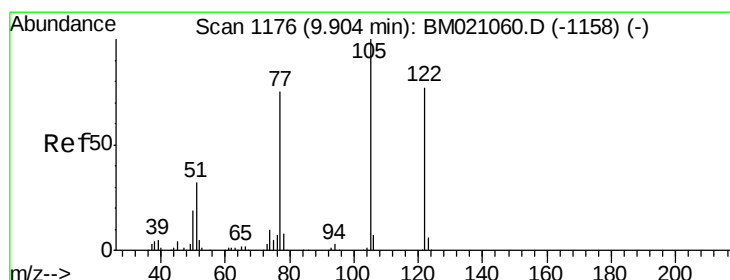
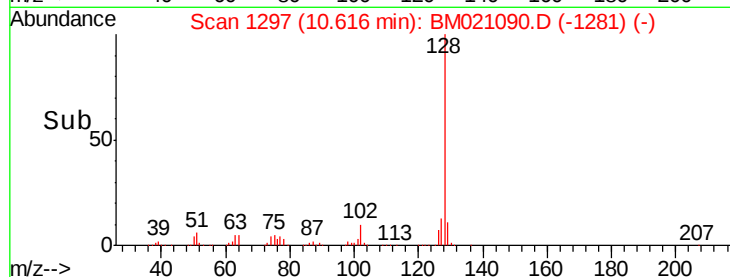
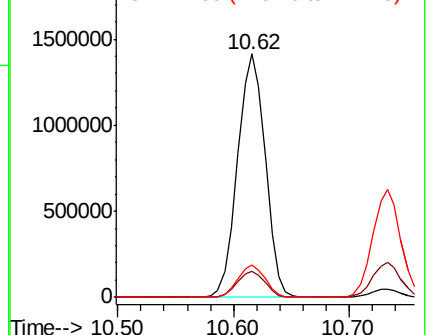


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.003 ng

RT: 9.90 min Scan# 1176

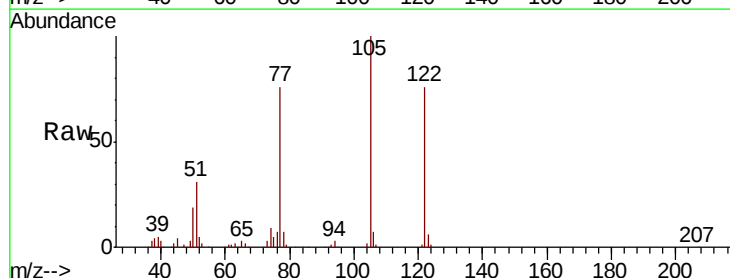
Delta R.T. 0.00 min

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

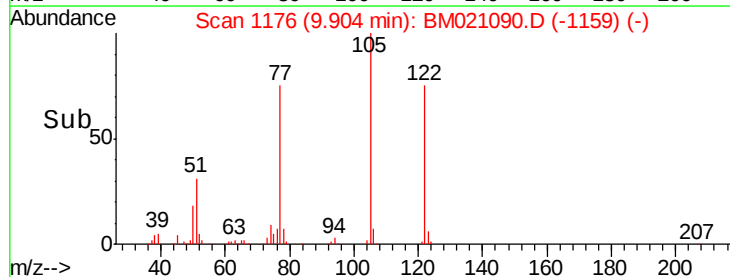
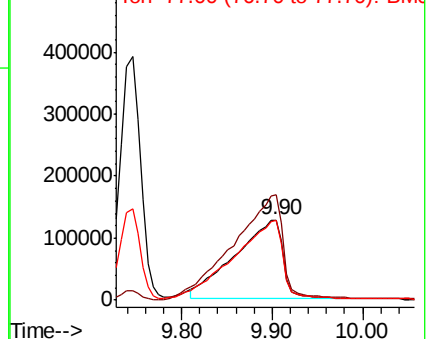


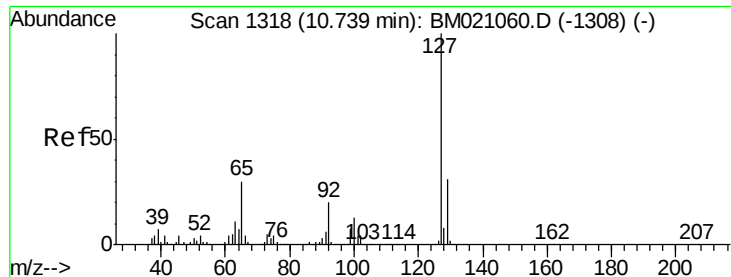
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E



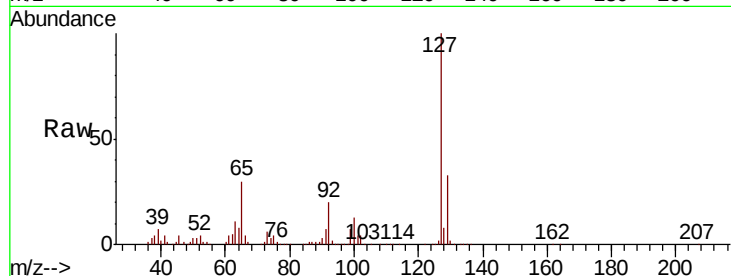


#33
4-Chloroaniline
Concen: 41.108 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot 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



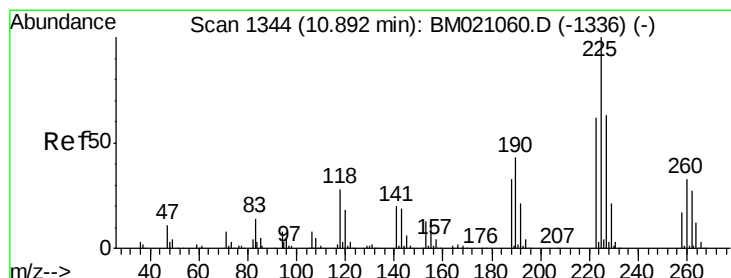
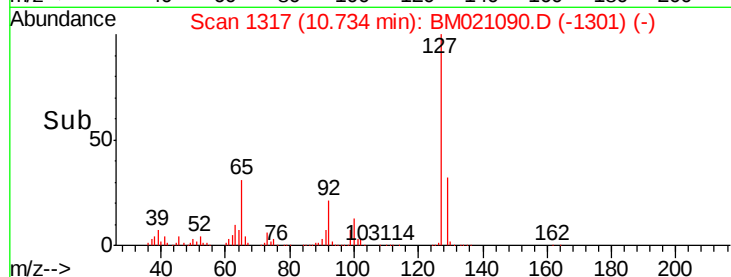
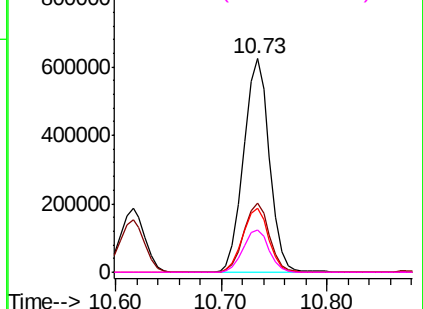
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

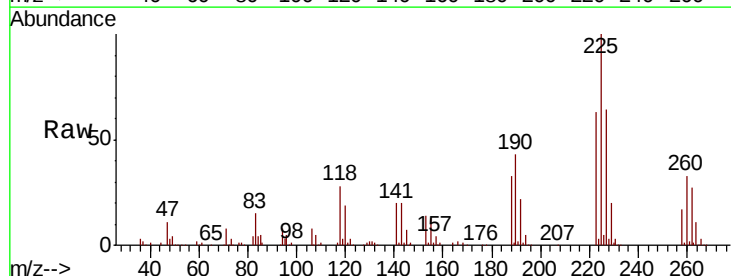
Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 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

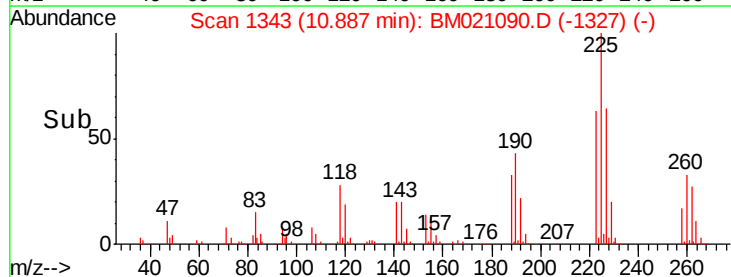
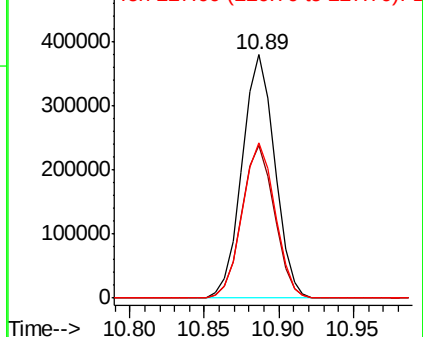


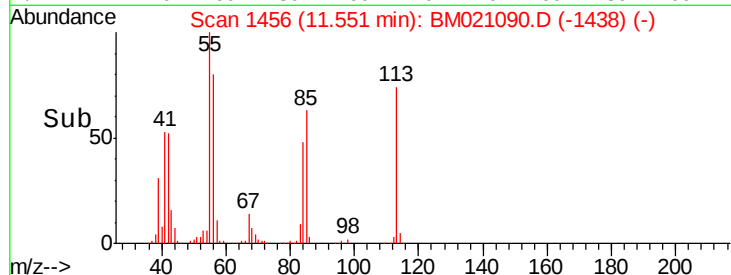
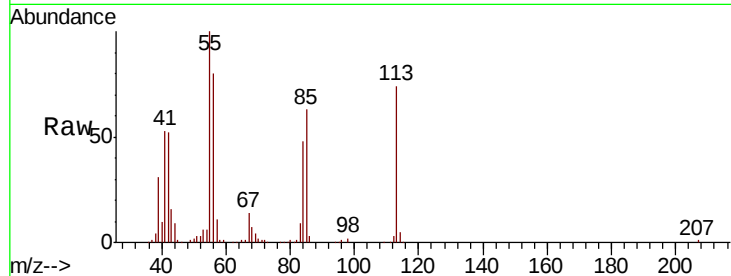
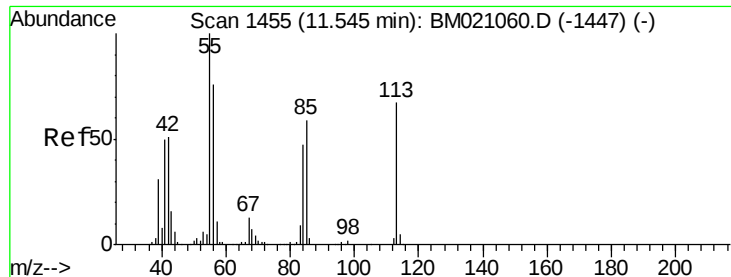
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.333 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

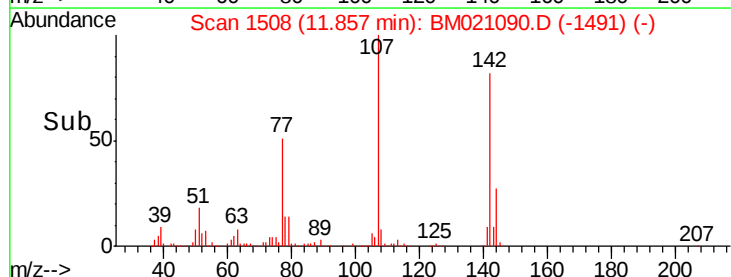
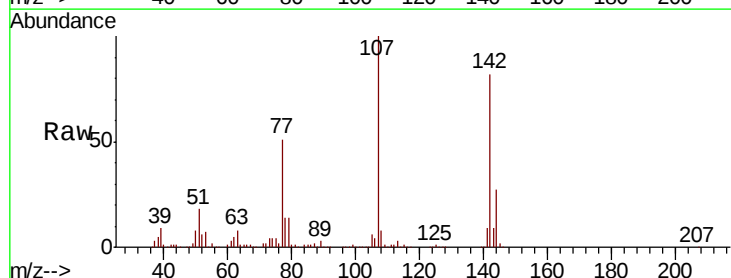
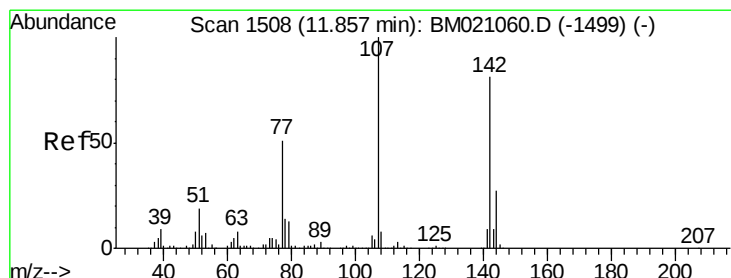
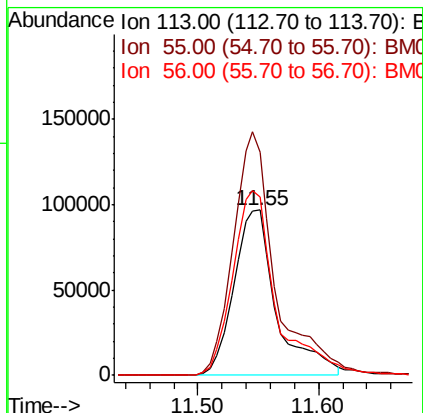
Tot Ion:113 Resp: 238348

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

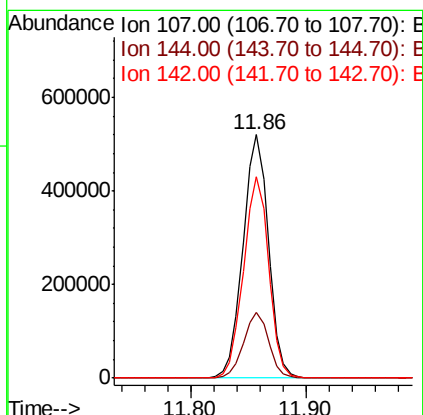
Tgt Ion:107 Resp: 798911

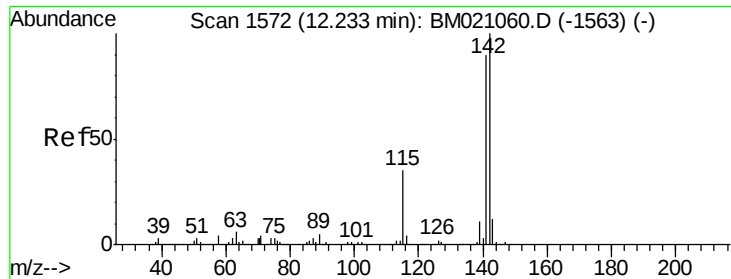
Ion Ratio Lower Upper

107 100

144 26.7 21.3 31.9

142 82.5 64.9 97.3

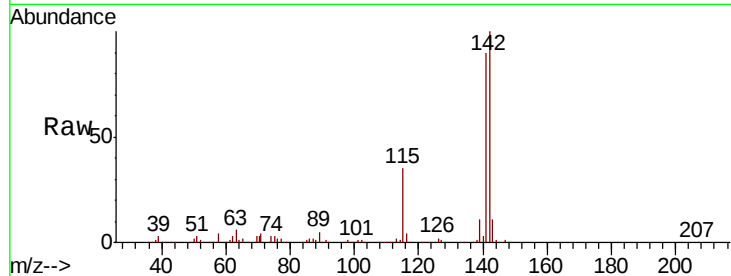




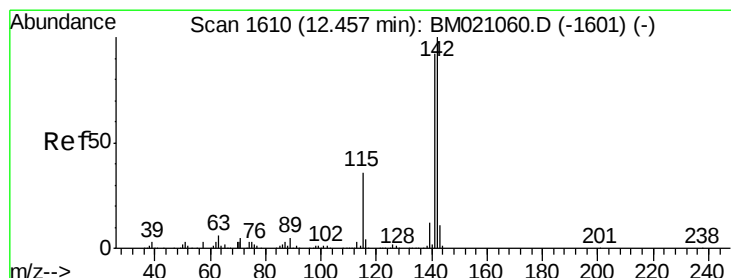
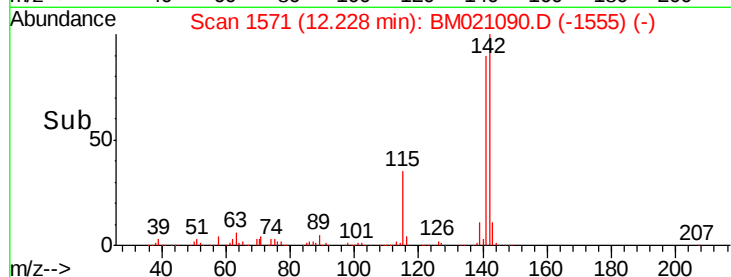
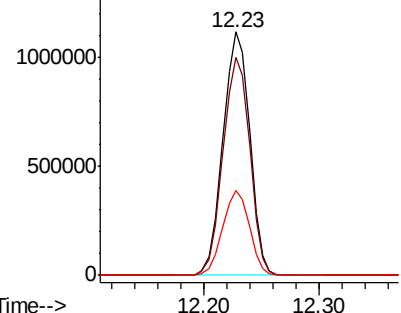
#37
2-Methylnaphthalene
Concen: 41.064 ng
RT: 12.23 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

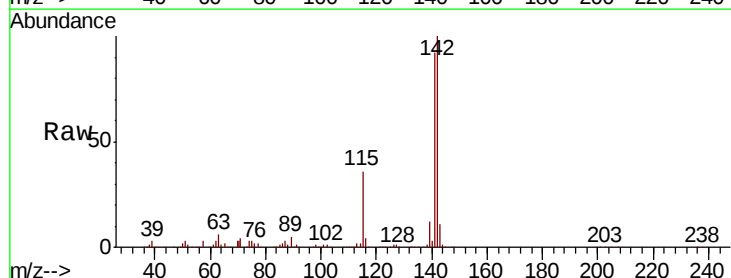


Abundance Ion 142.00 (141.70 to 142.70): E
1500000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

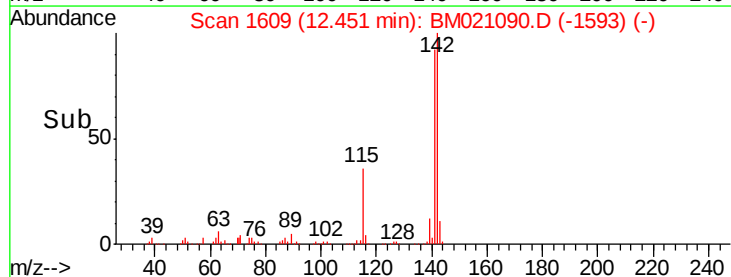
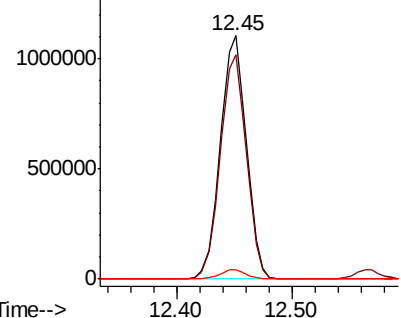


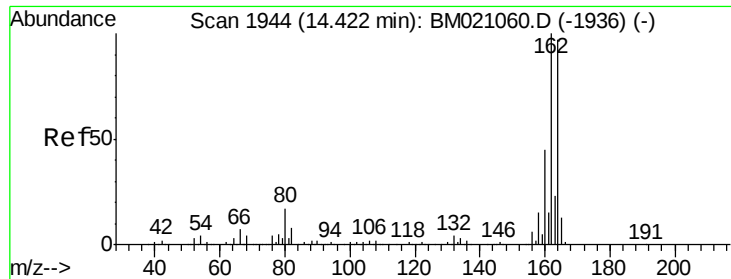
#38
1-Methylnaphthalene
Concen: 41.184 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

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



Abundance Ion 142.00 (141.70 to 142.70): E
1500000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

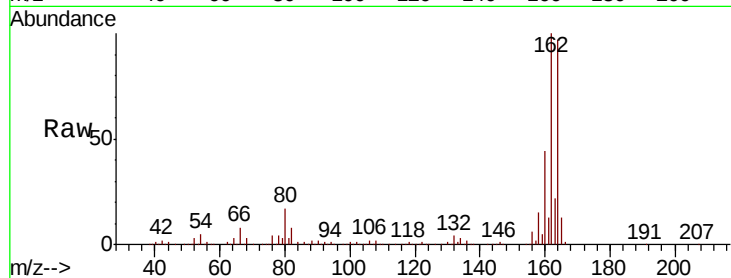
Tot Ion:164 Resp: 709301

Ion Ratio Lower Upper

164 100

162 103.1 82.1 123.1

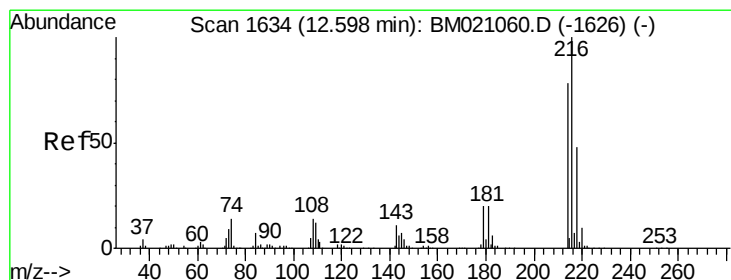
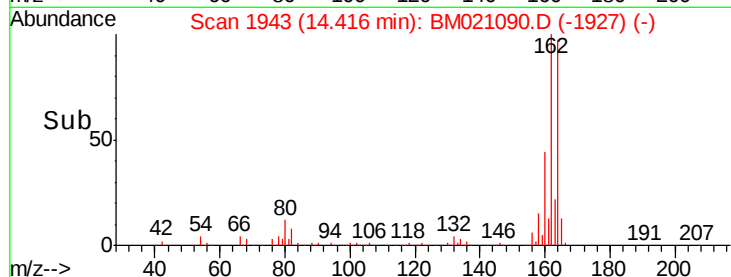
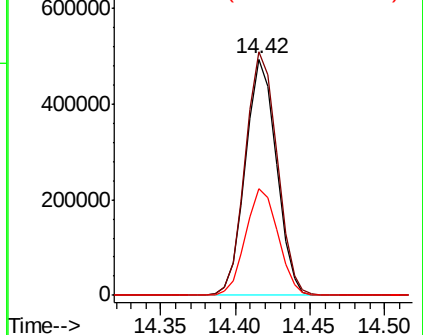
160 45.3 37.1 55.7



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

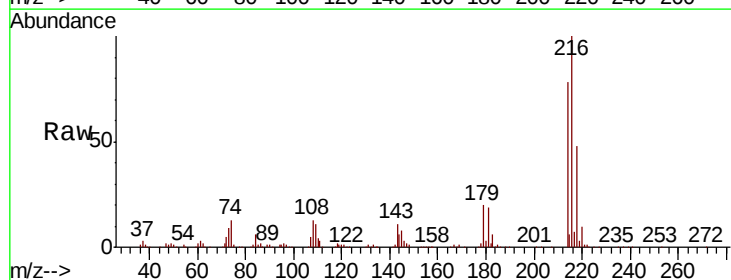
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.6

179 20.6 16.4 24.6

108 15.4 12.5 18.7

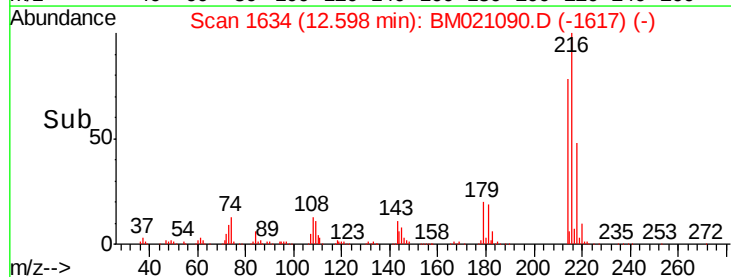
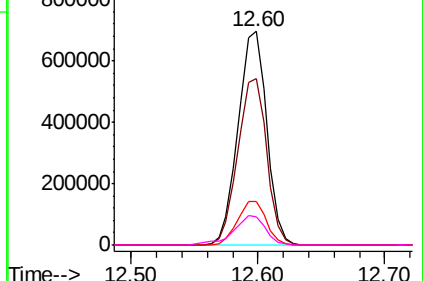


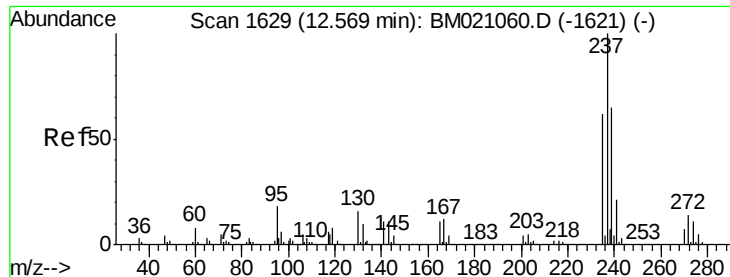
Abundance Ion 216.00 (215.70 to 216.70): E

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

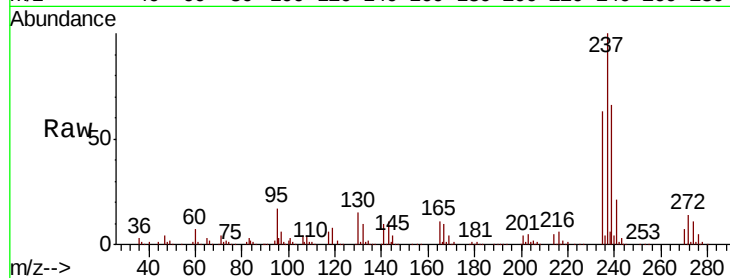
Tot Ion:237 Resp: 596479

Ion Ratio Lower Upper

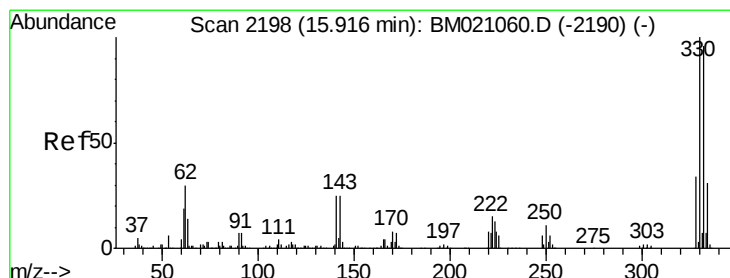
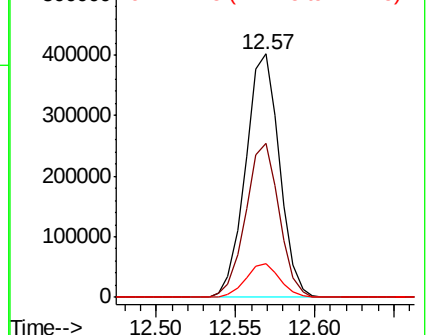
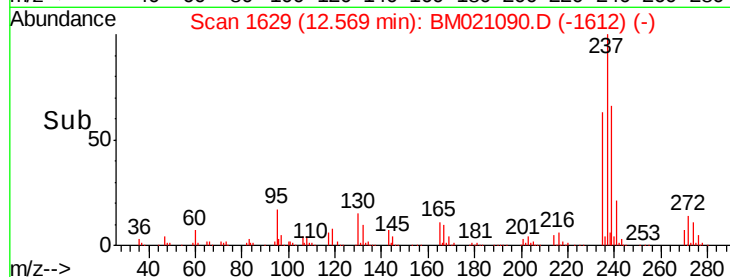
237 100

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

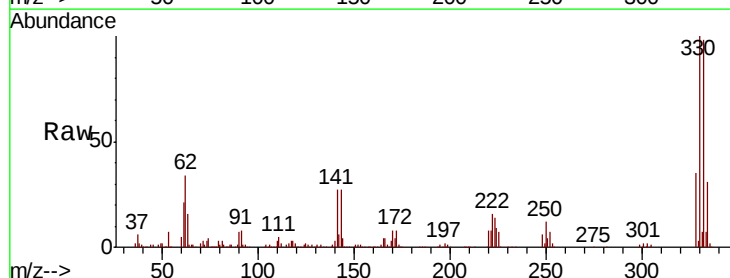
Tgt Ion:330 Resp: 1064519

Ion Ratio Lower Upper

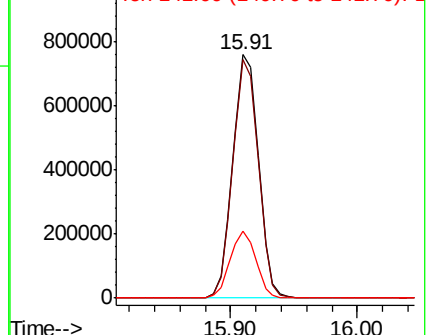
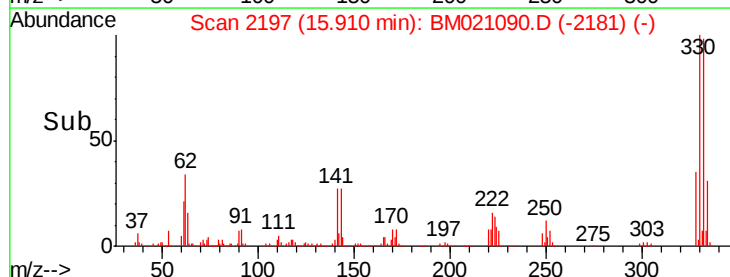
330 100

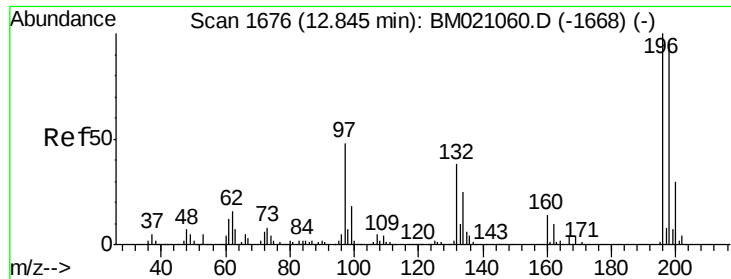
332 97.2 77.1 115.7

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

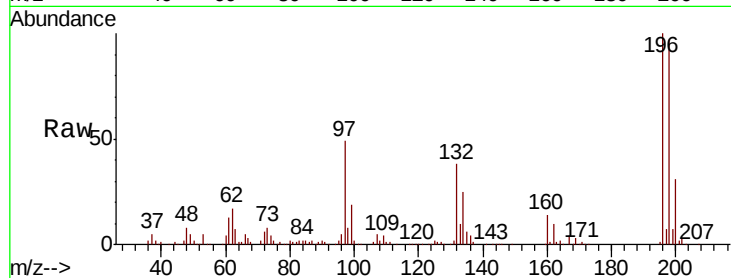




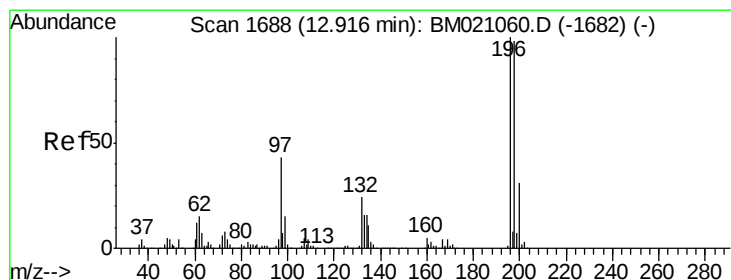
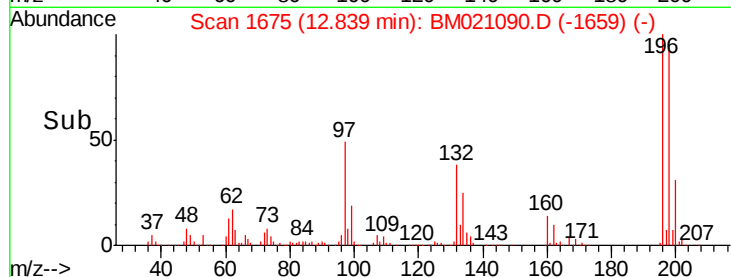
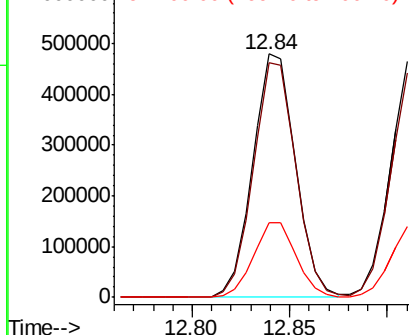
#43
 2,4,6-Trichlorophenol
 Concen: 40.878 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

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

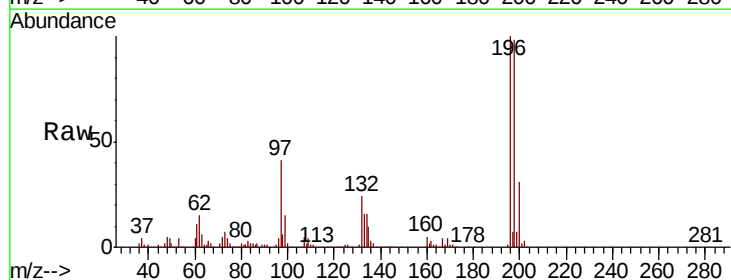


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

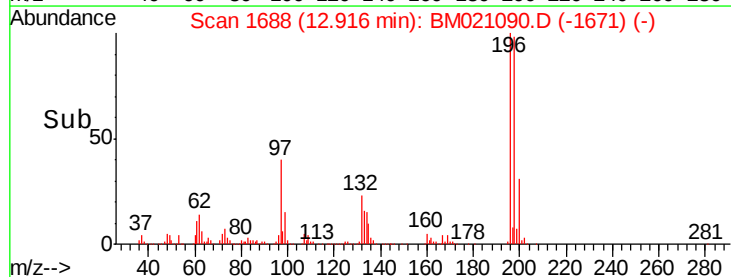
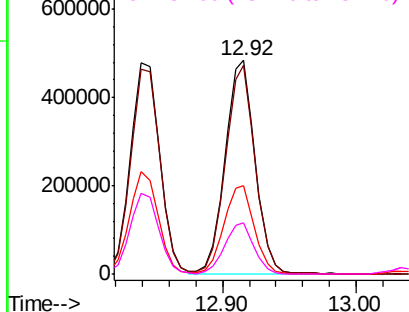


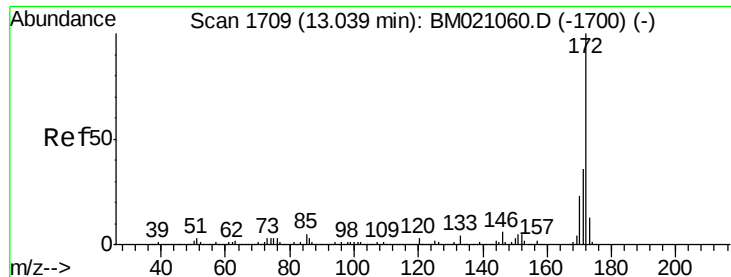
#44
 2,4,5-Trichlorophenol
 Concen: 41.160 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

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



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E



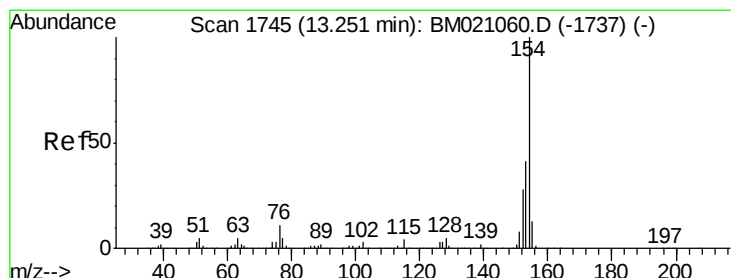
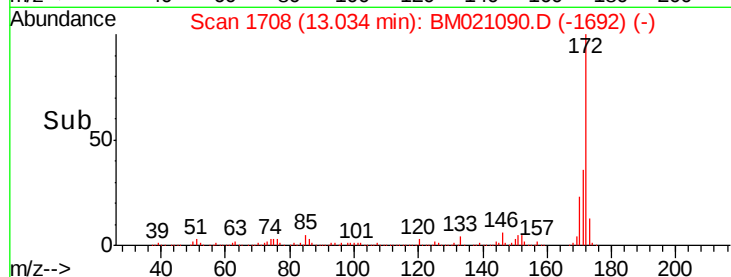
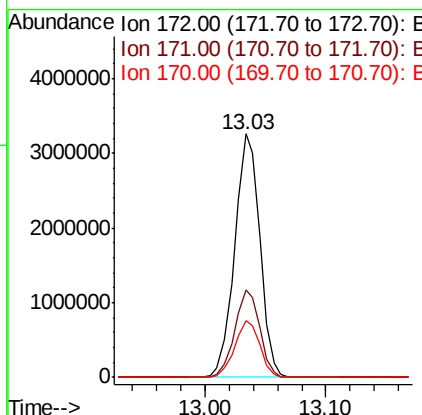
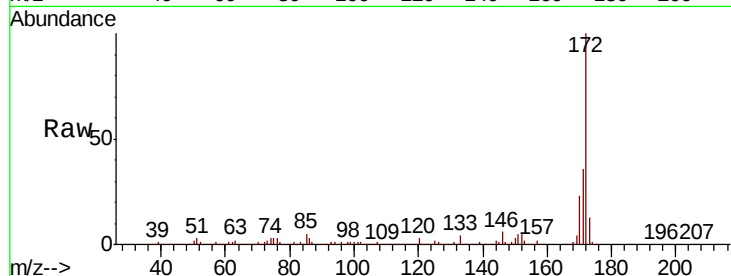


#45
2-Fluorobiphenyl
Concen: 81.867 ng
RT: 13.03 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 4724827

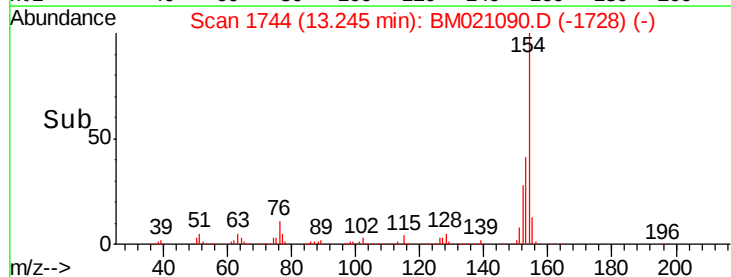
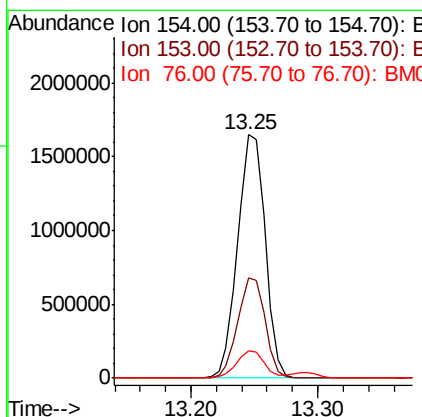
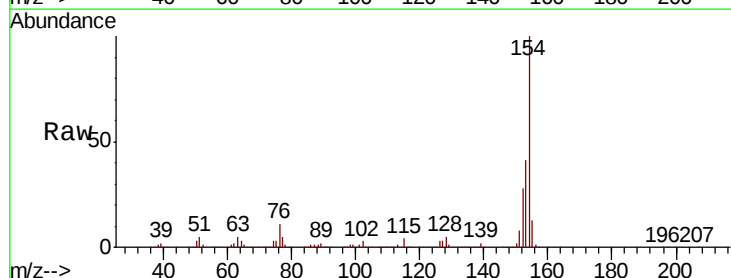
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.1	18.7	28.1

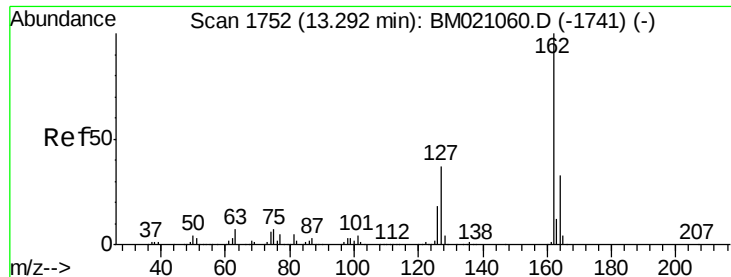


#46
1,1'-Biphenyl
Concen: 40.875 ng
RT: 13.25 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

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

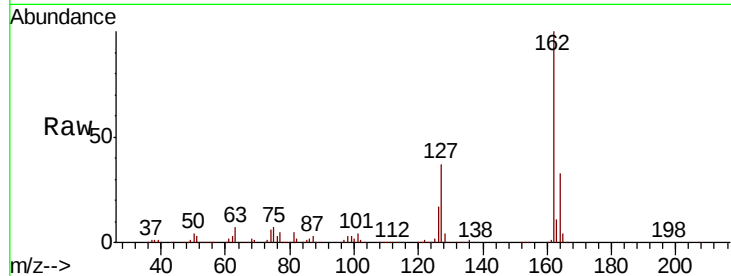




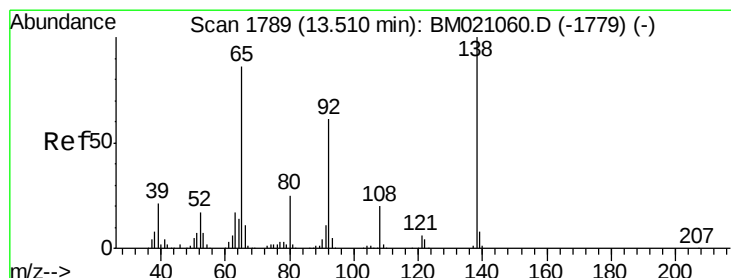
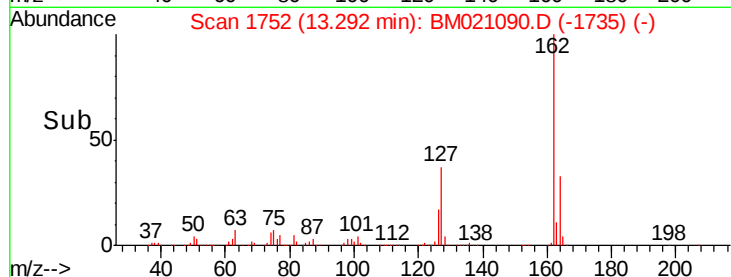
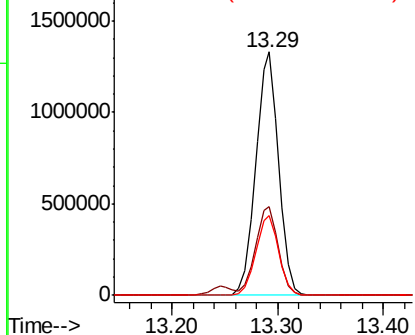
#47
2-Chloronaphthalene
Concen: 40.576 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

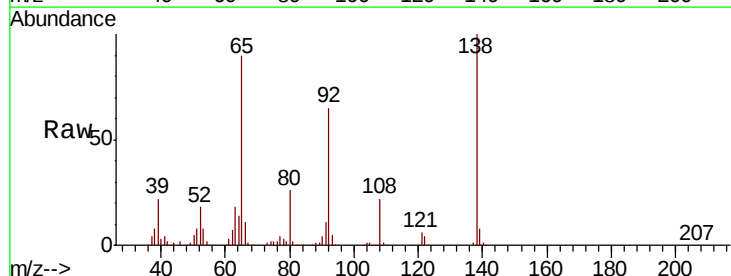


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

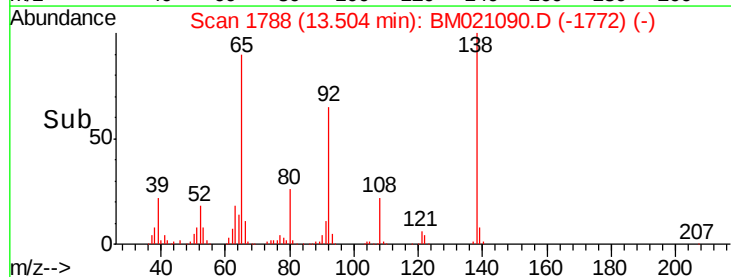
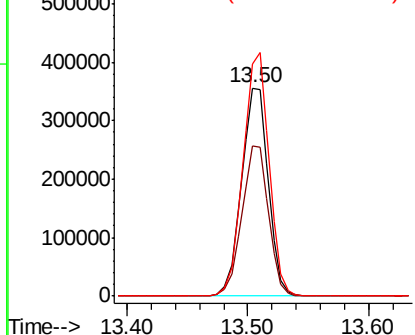


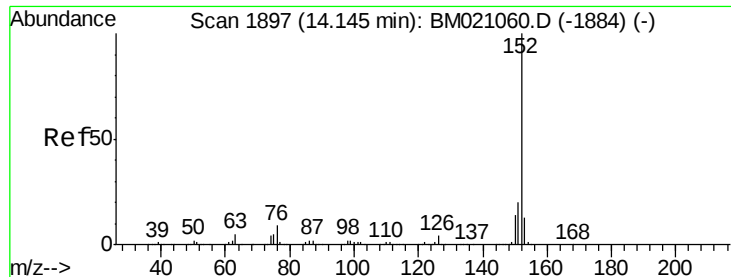
#48
2-Nitroaniline
Concen: 40.793 ng
RT: 13.50 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

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

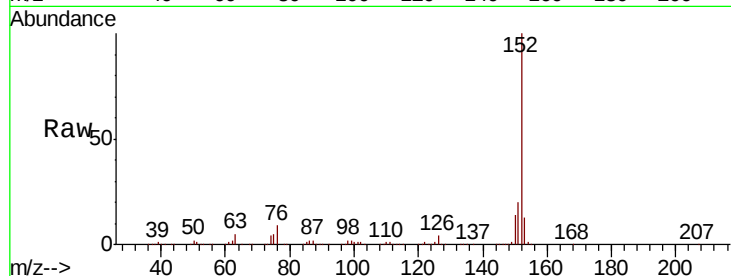
Tot Ion:152 Resp: 3072865

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

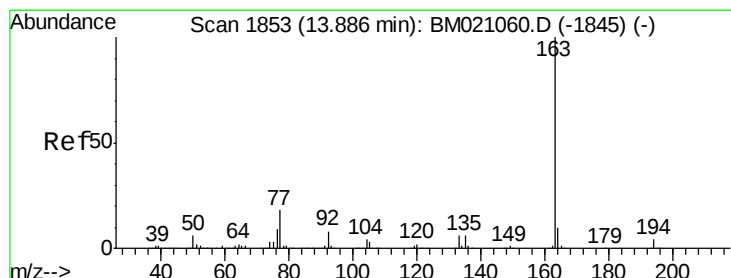
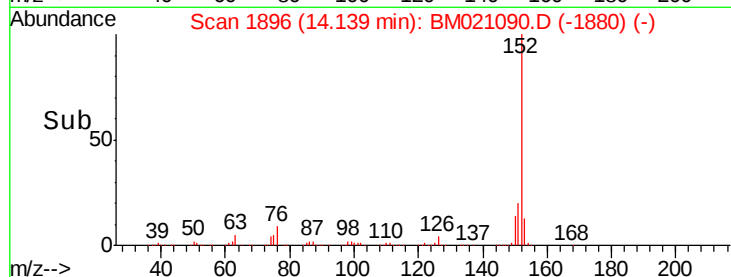
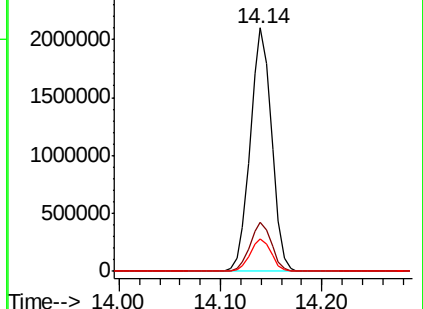
153 13.1 10.6 16.0



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

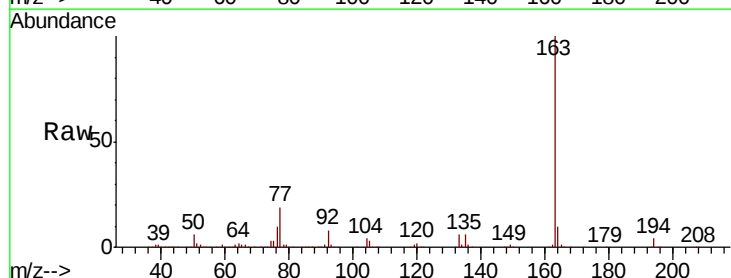
Tgt Ion:163 Resp: 2560203

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

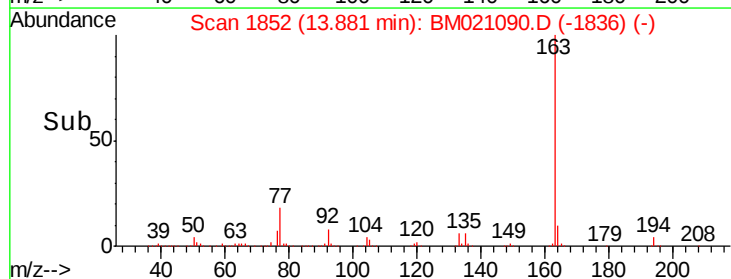
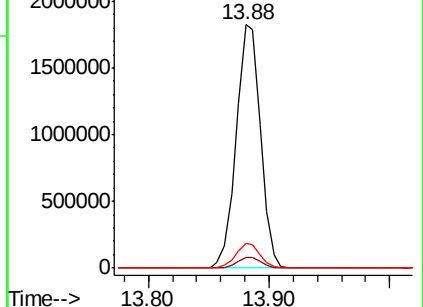
164 10.4 8.2 12.2

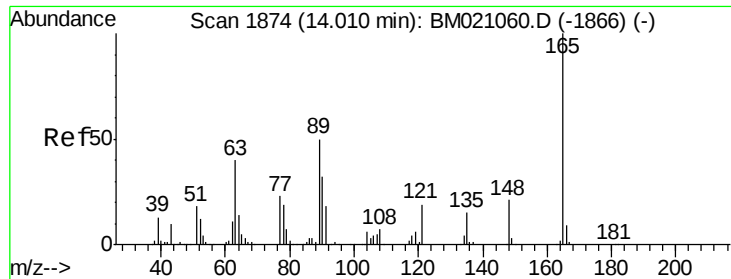


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

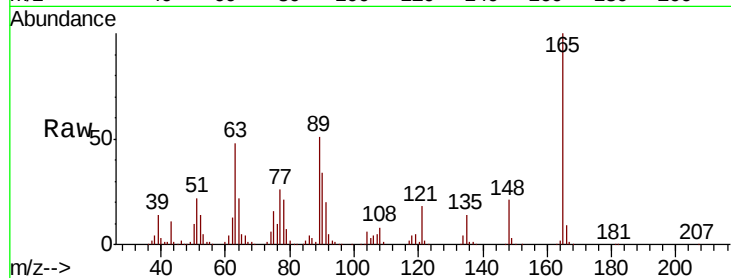




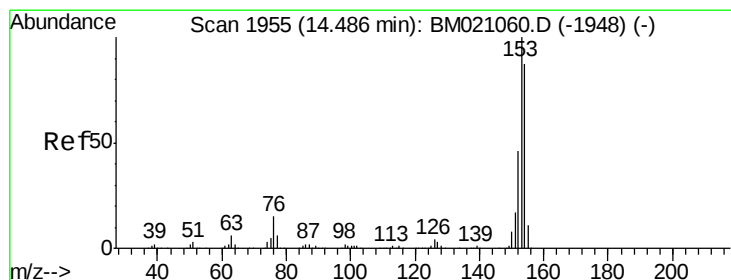
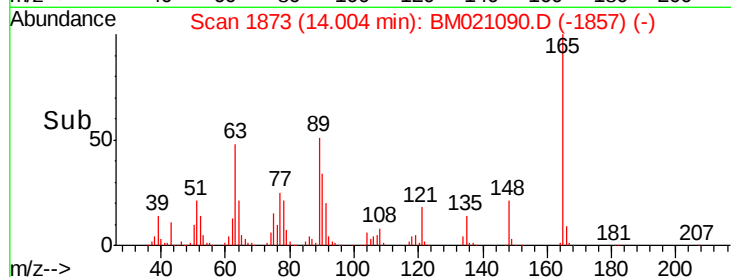
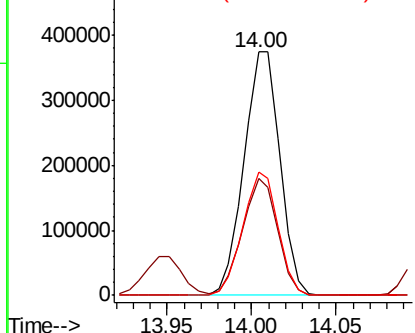
#51
2,6-Dinitrotoluene
Concen: 40.952 ng
RT: 14.00 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 555598
Ion Ratio Lower Upper
165 100
63 47.8 37.8 56.6
89 50.9 39.7 59.5

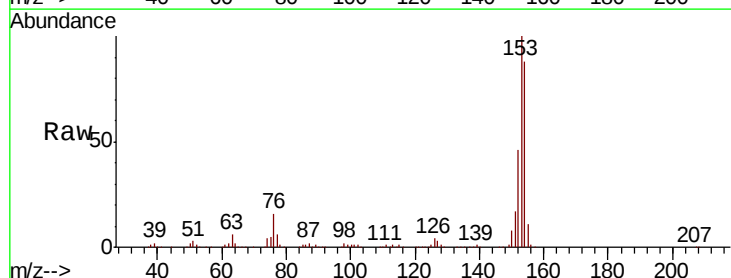


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

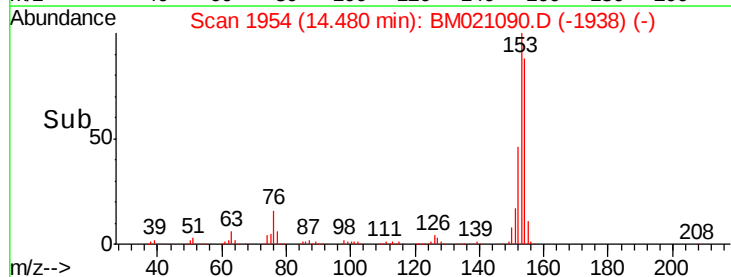
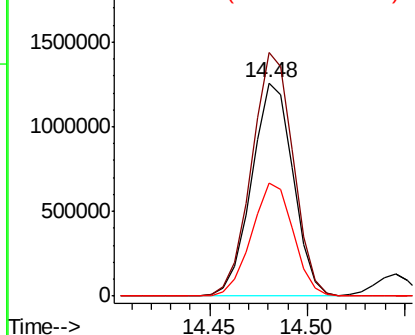


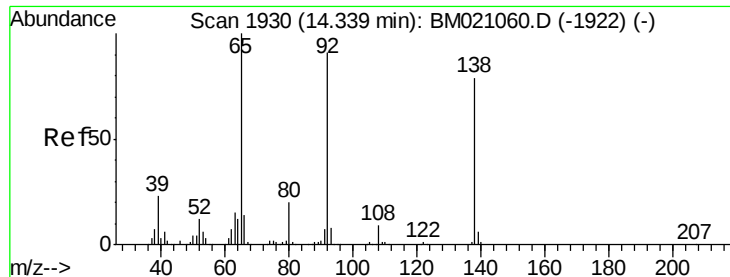
#52
Acenaphthene
Concen: 40.891 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

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

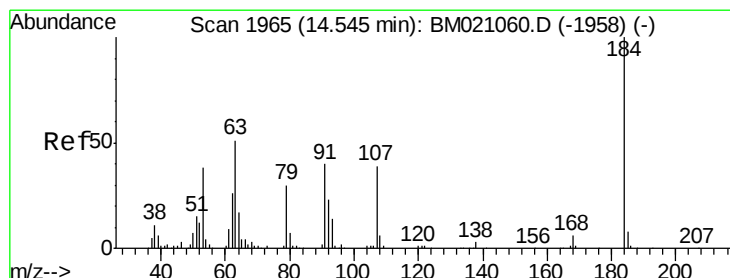
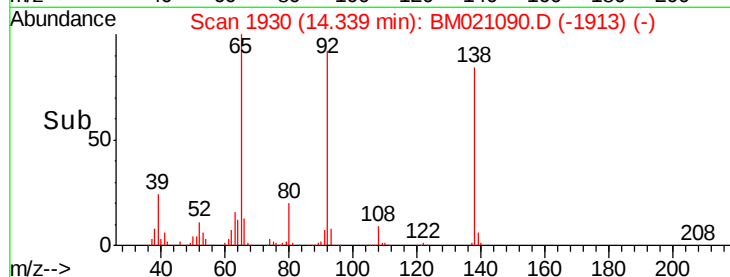
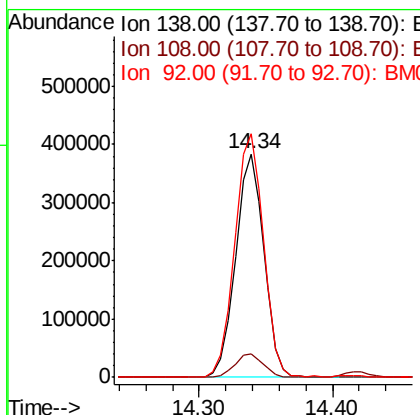
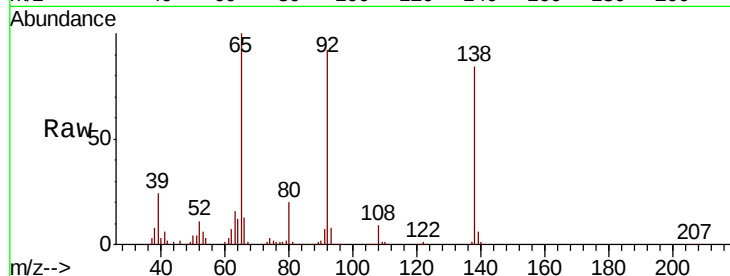




#53
3-Nitroaniline
Concen: 40.827 ng
RT: 14.34 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

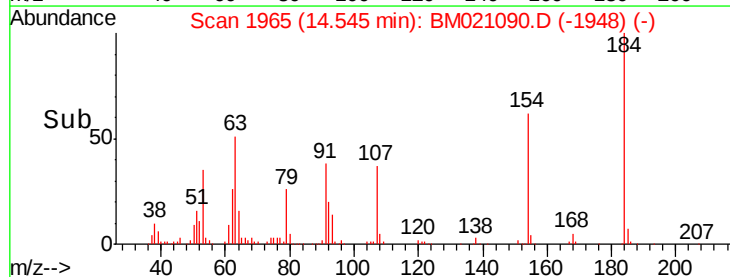
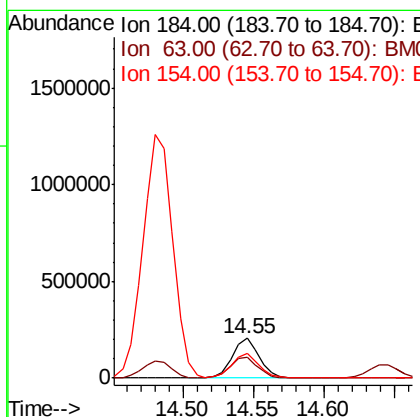
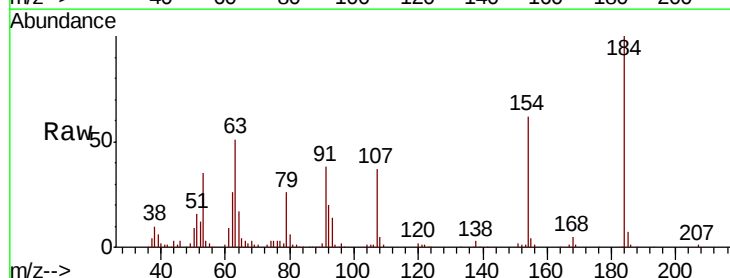
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

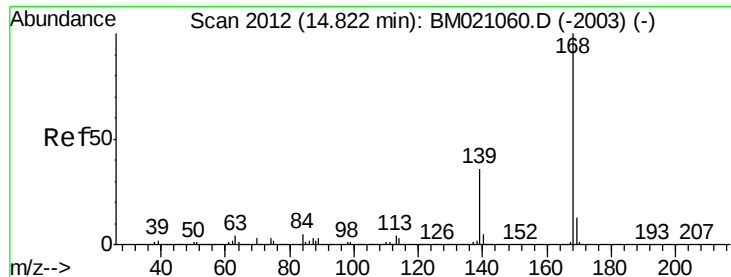
Tot Ion:138 Resp: 564689
Ion Ratio Lower Upper
138 100
108 10.6 9.0 13.4
92 109.0 92.2 138.2



#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

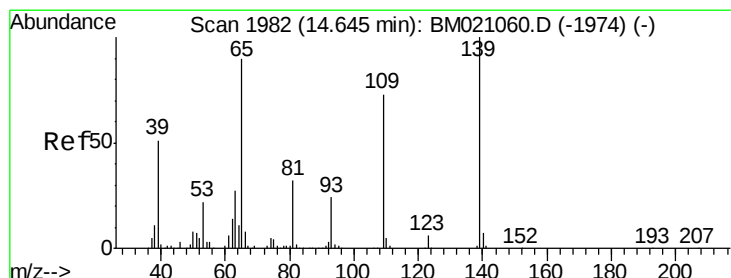
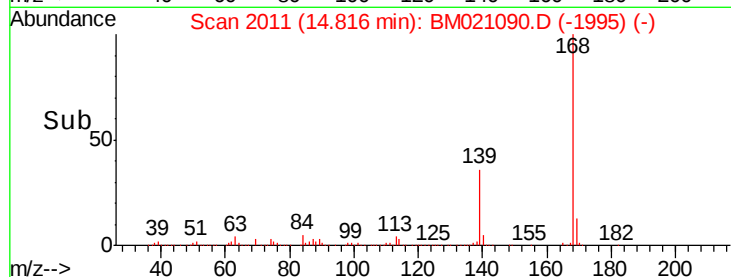
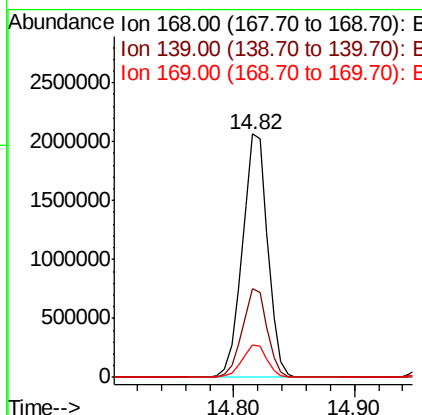
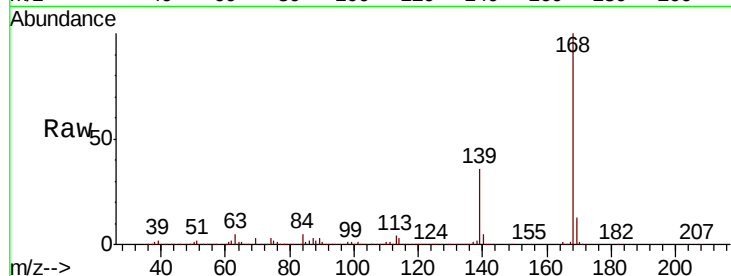




#55
Dibenzenofuran
Concen: 40.921 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

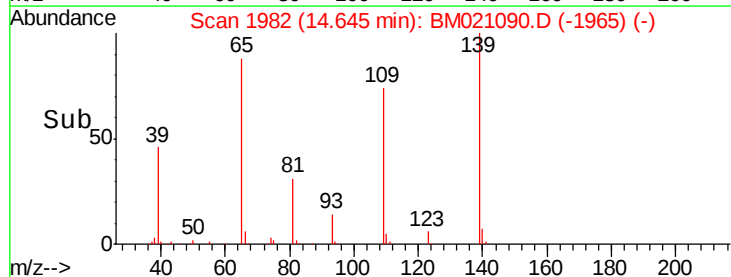
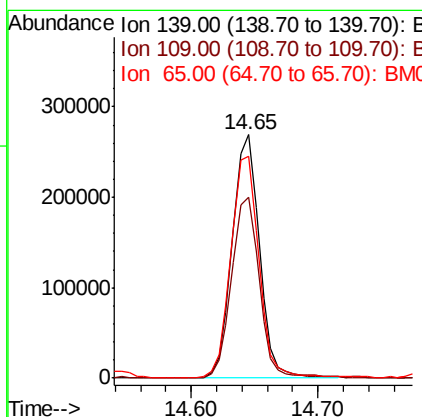
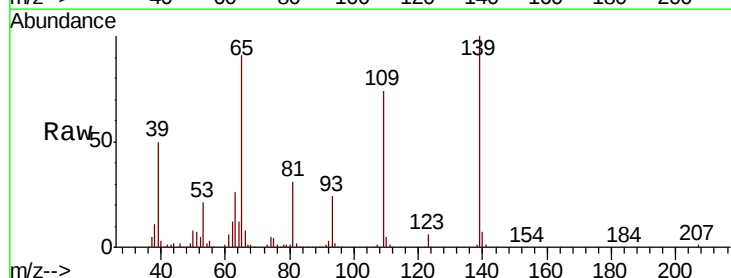
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

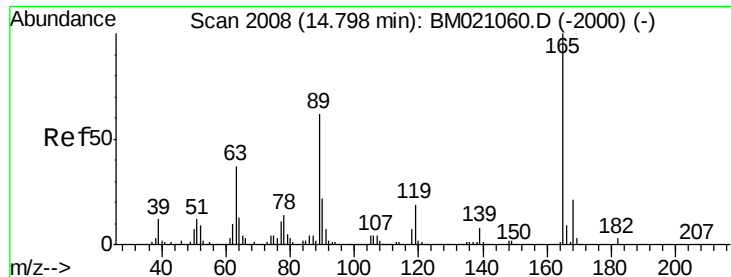
Tot Ion:168 Resp: 3022097
Ion Ratio Lower Upper
168 100
139 36.2 28.4 42.6
169 13.3 10.6 16.0



#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

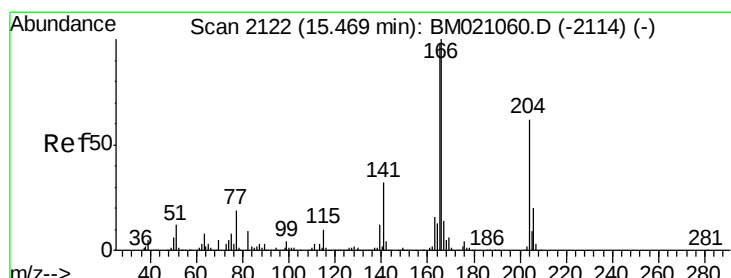
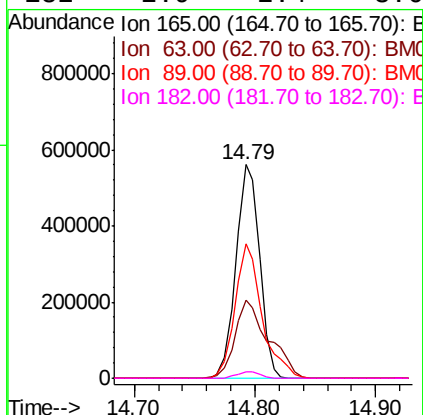
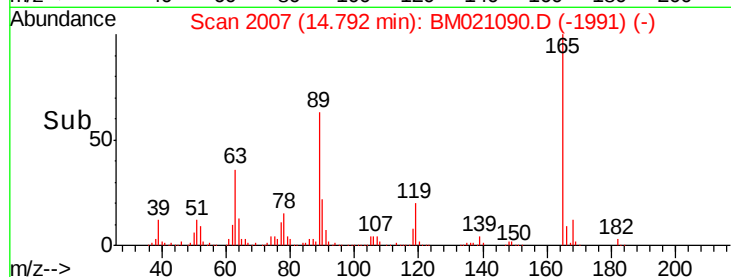
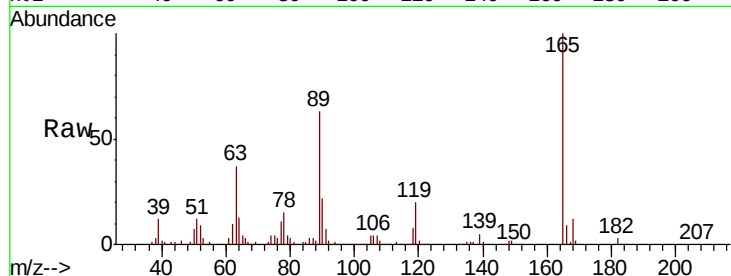




#57
2,4-Dinitrotoluene
Concen: 40.979 ng
RT: 14.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

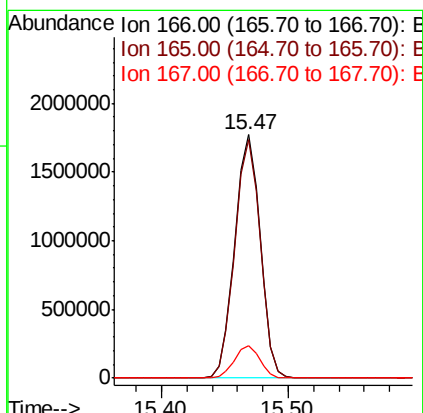
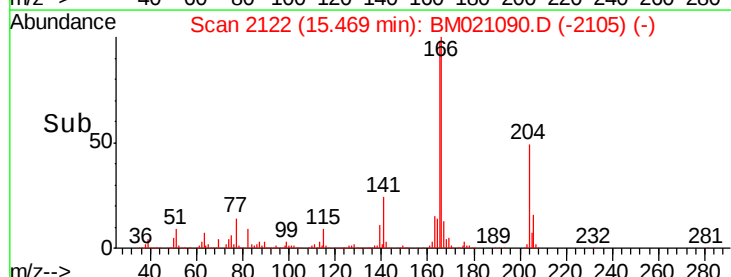
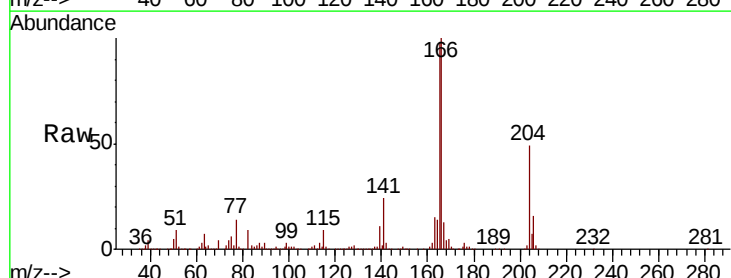
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

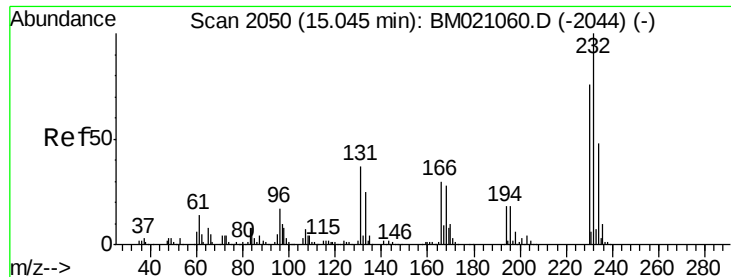
Tot Ion:165	Resp:	767683
Ion	Ratio	Lower Upper
165	100	
63	36.5	29.6 44.4
89	63.1	49.5 74.3
182	2.9	2.4 3.6



#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

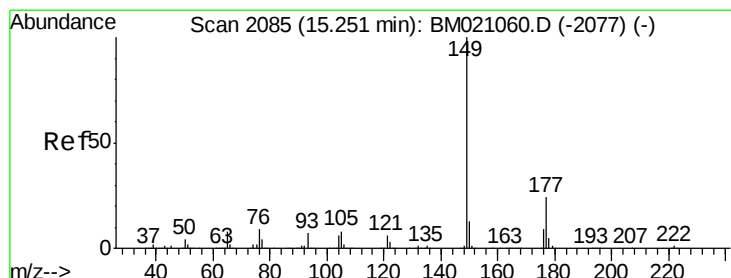
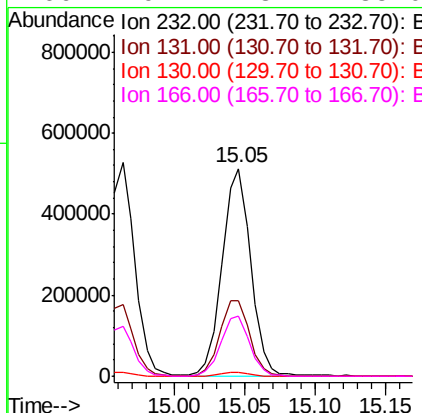
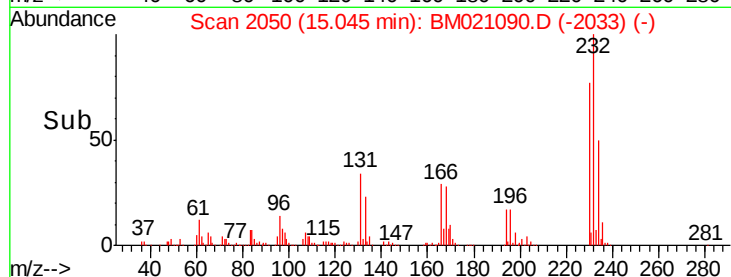
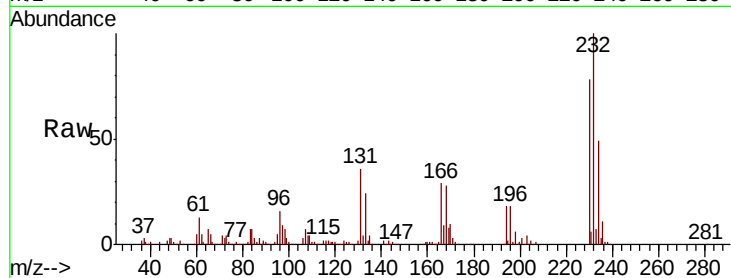




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.764 ng
 RT: 15.05 min Scan# 2050
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

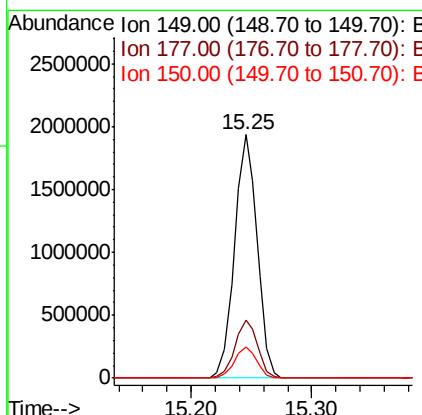
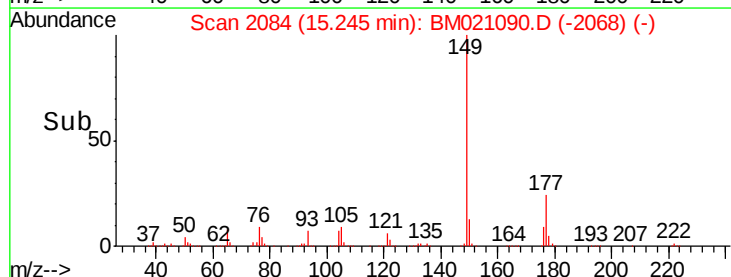
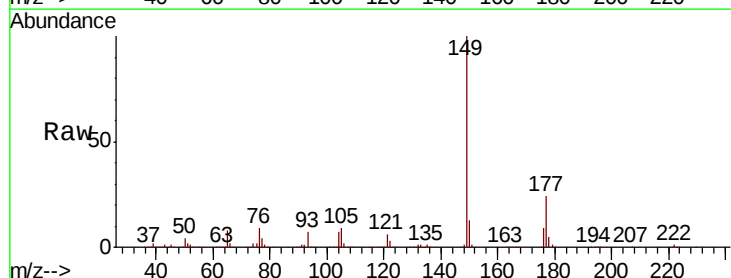
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

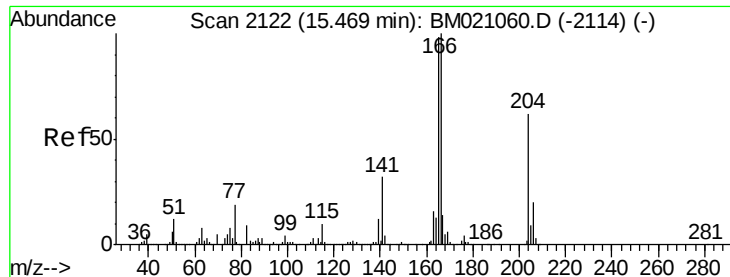
Tot Ion:232	Resp:	716525
Ion Ratio	Lower	Upper
232 100		
131 37.9	30.6	46.0
130 2.0	1.7	2.5
166 29.2	23.4	35.0



#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

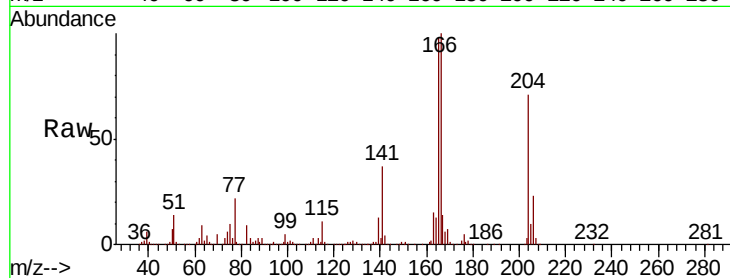




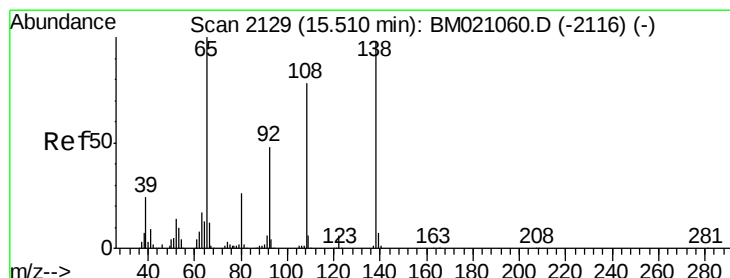
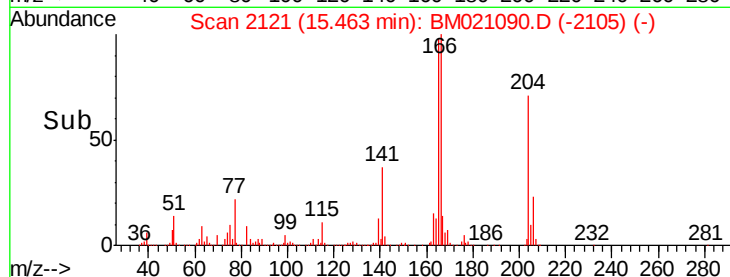
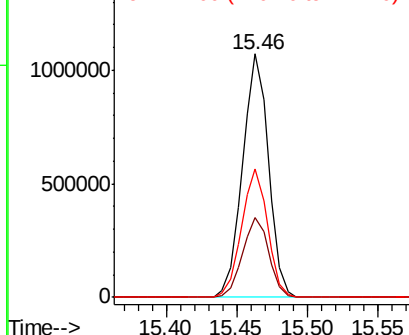
#61
4-Chlorophenyl-phenylether
Concen: 40.456 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

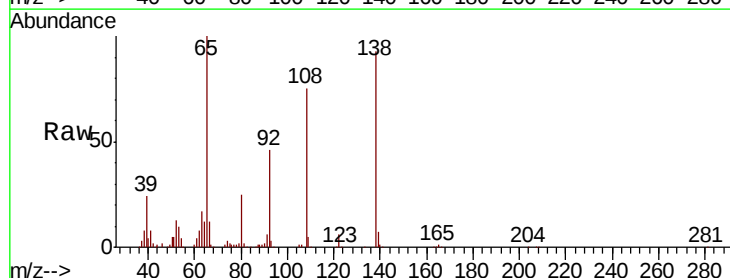


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

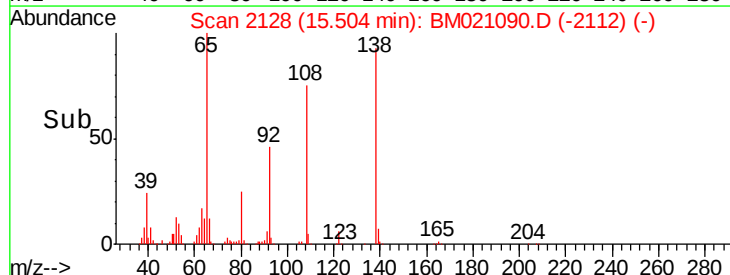
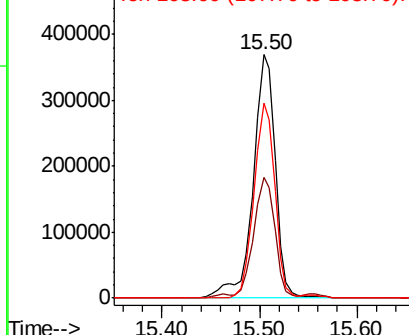


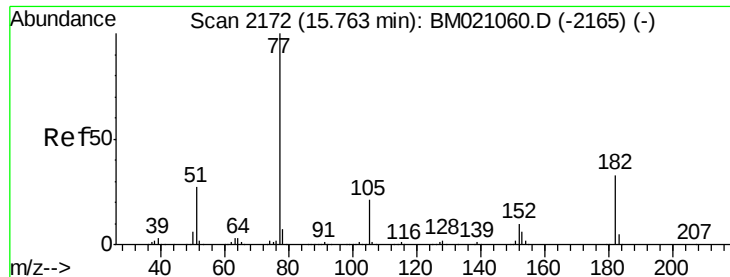
#62
4-Nitroaniline
Concen: 40.350 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

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

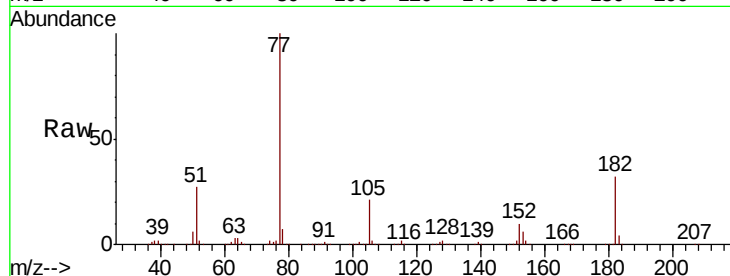




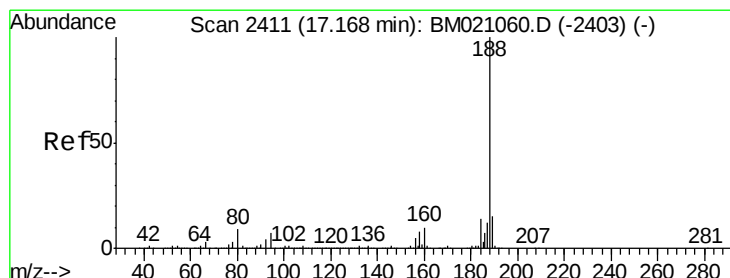
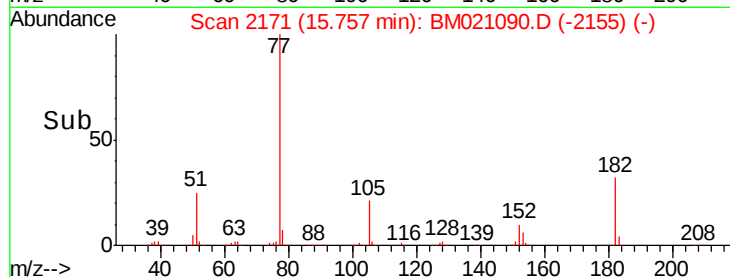
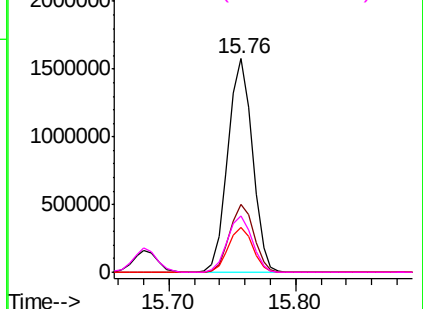
#63
Azobenzene
Concen: 41.264 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot 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

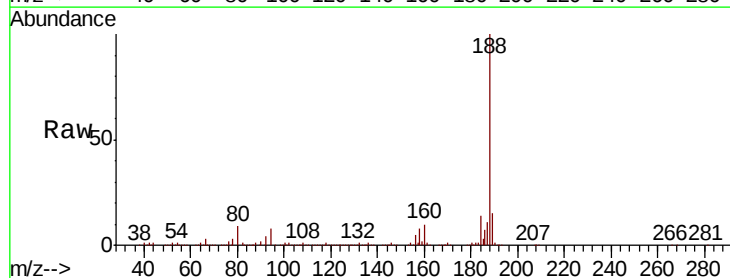


Abundance Ion 77.00 (76.70 to 77.70): BM021060.D (-2165) (-)
Ion 182.00 (181.70 to 182.70): BM021060.D (-2165) (-)
Ion 105.00 (104.70 to 105.70): BM021060.D (-2165) (-)
Ion 51.00 (50.70 to 51.70): BM021060.D (-2165) (-)

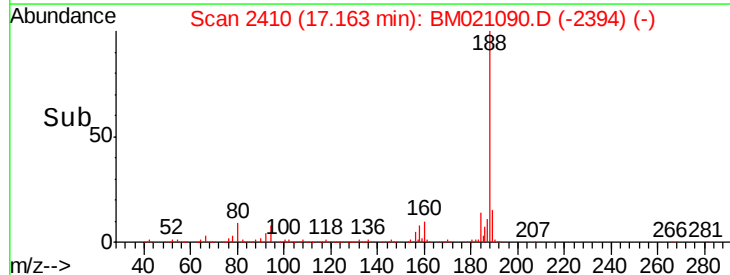
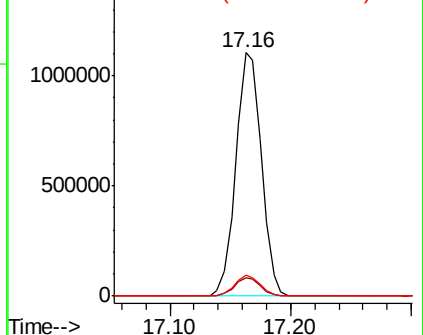


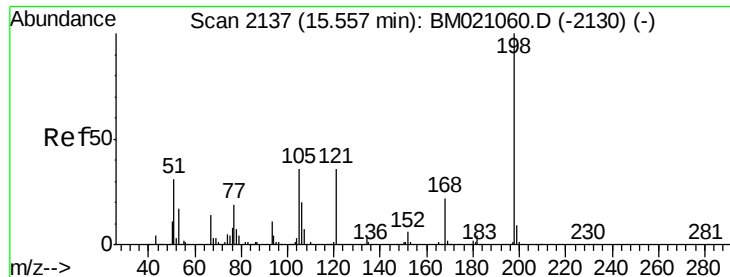
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

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) (-)

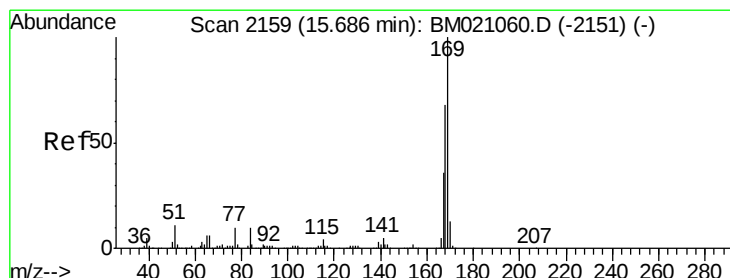
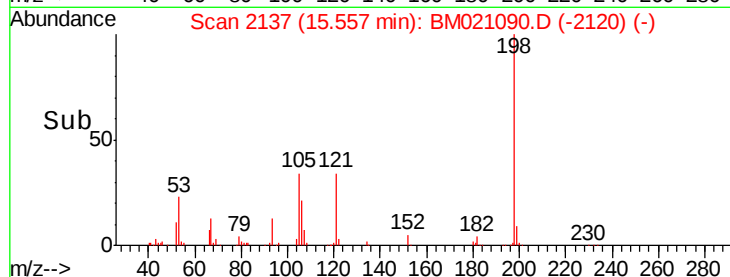
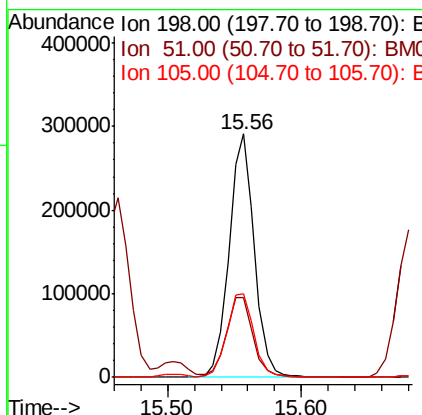
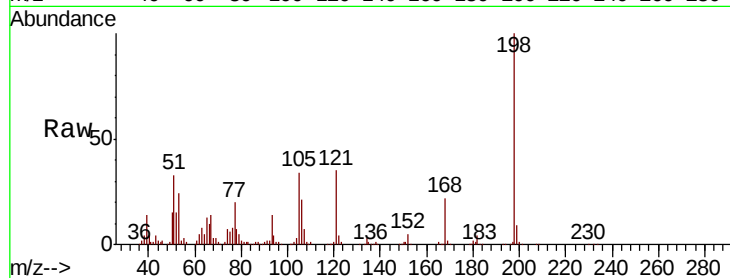




#65
4,6-Dinitro-2-methylphenol
Concen: 38.224 ng
RT: 15.56 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

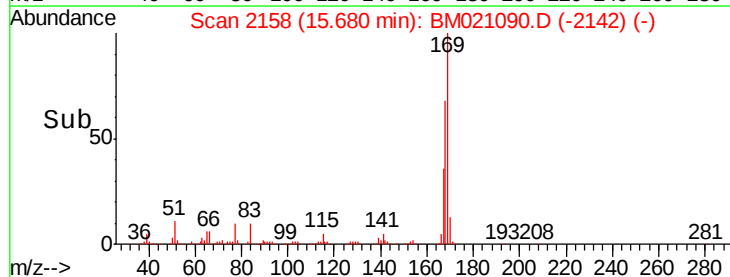
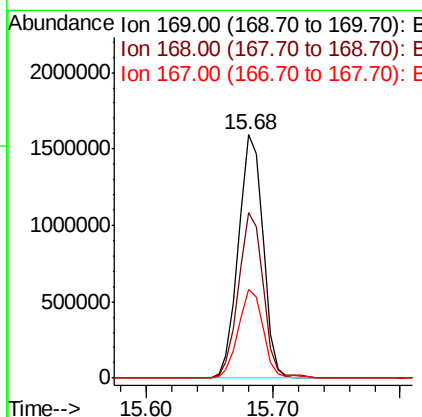
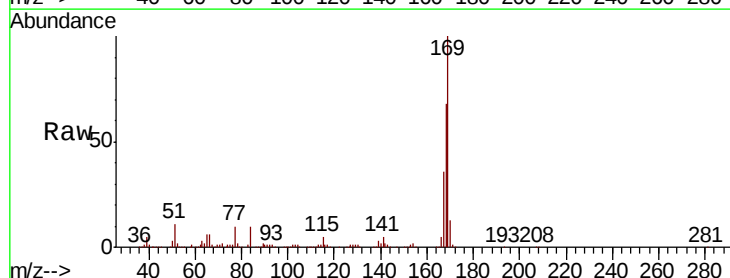
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

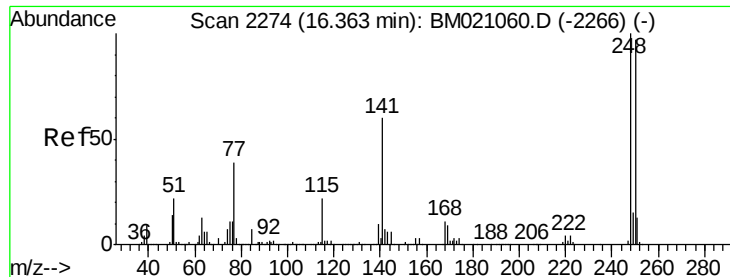
Tot Ion	Ratio	Lower	Upper
198	100		
51	33.0	15.3	55.3
105	34.5	16.8	56.8



#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

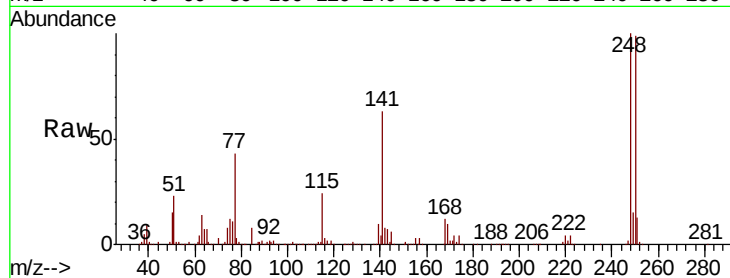
Tot Ion:248 Resp: 898556

Ion Ratio Lower Upper

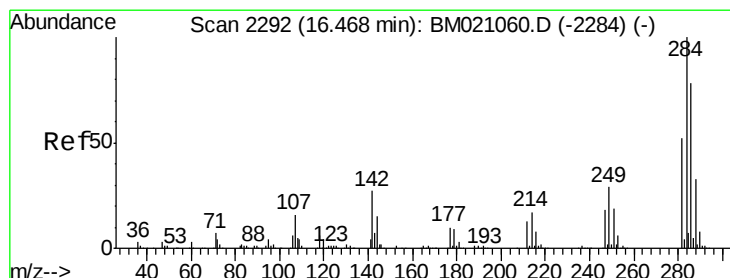
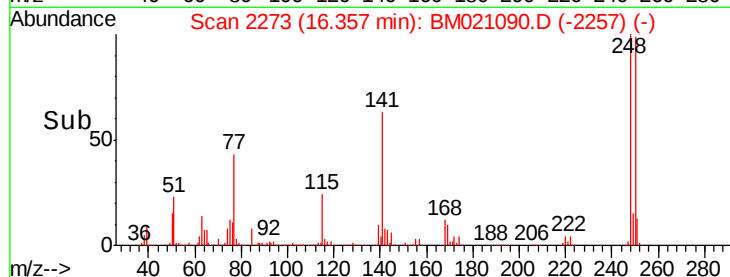
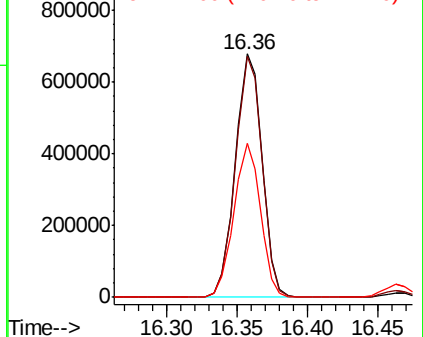
248 100

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

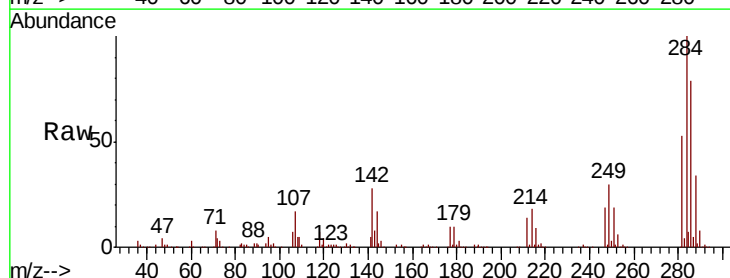
Tgt Ion:284 Resp: 1076663

Ion Ratio Lower Upper

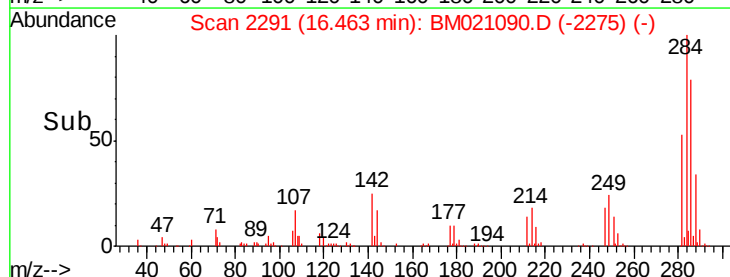
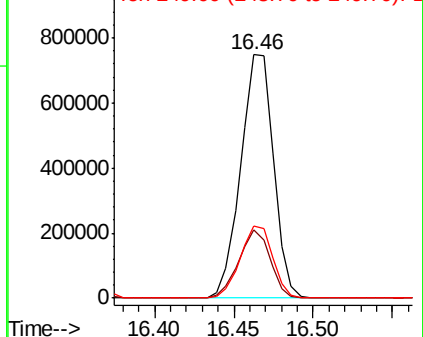
284 100

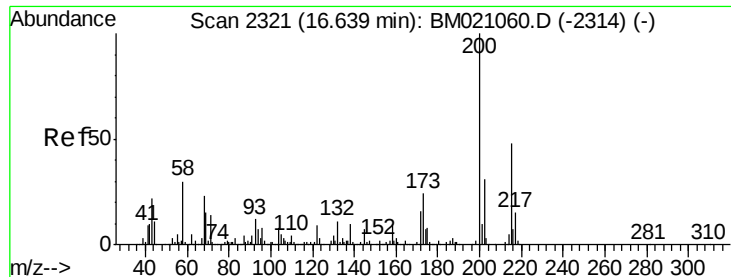
142 27.8 21.2 31.8

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

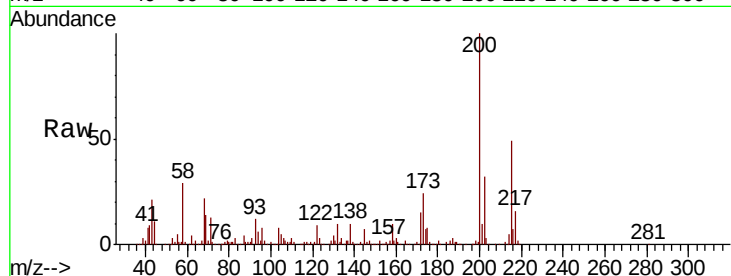
Tot Ion:200 Resp: 736772

Ion Ratio Lower Upper

200 100

173 24.0 4.3 44.3

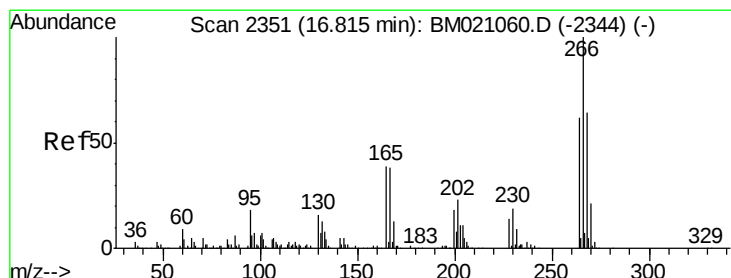
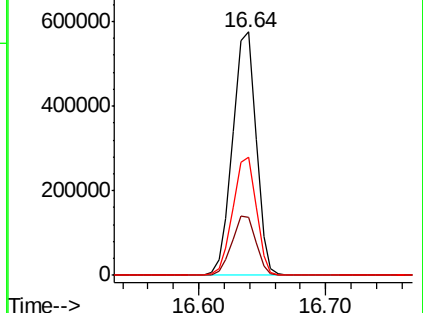
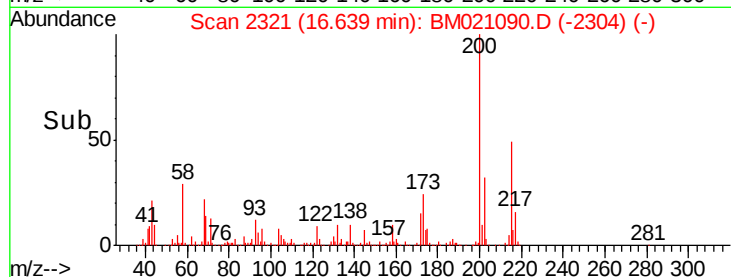
215 48.7 28.2 68.2



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

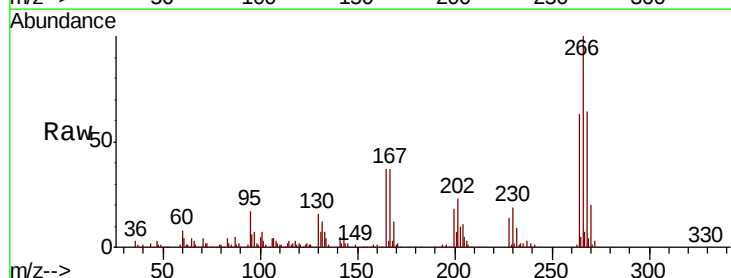
Tgt Ion:266 Resp: 559489

Ion Ratio Lower Upper

266 100

268 64.4 51.0 76.4

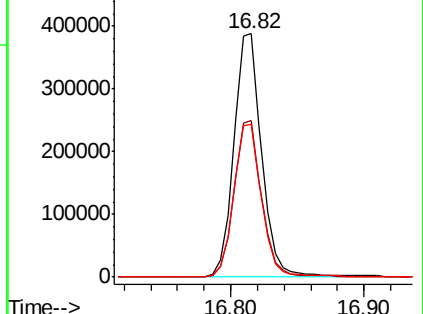
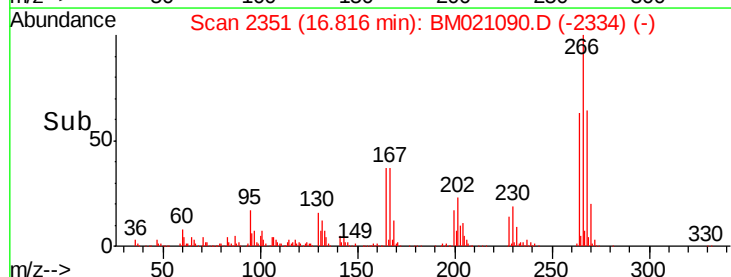
264 62.8 49.9 74.9

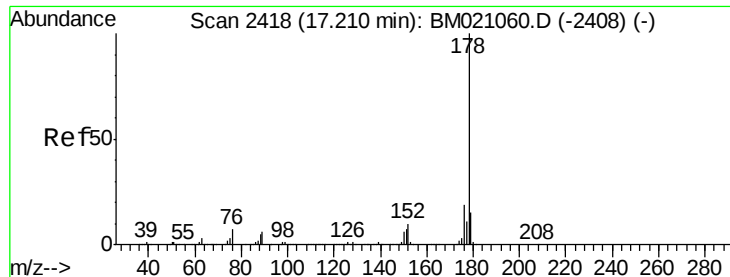


Abundance Ion 265.70 (265.40 to 266.40): E

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 :

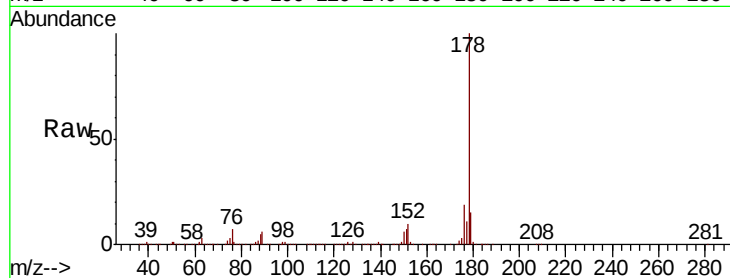
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 3869176

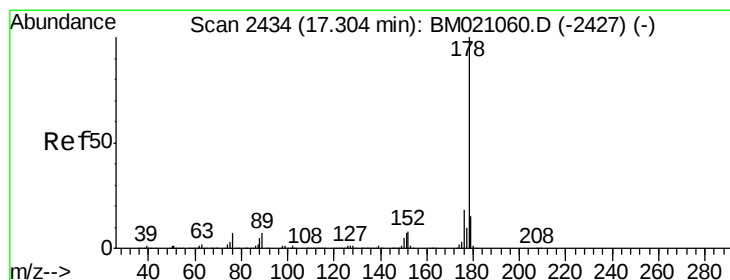
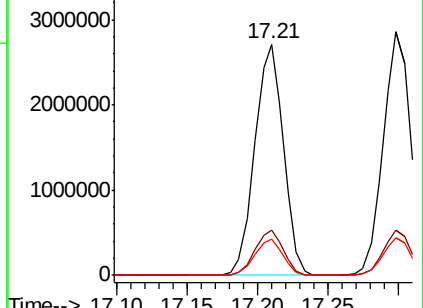
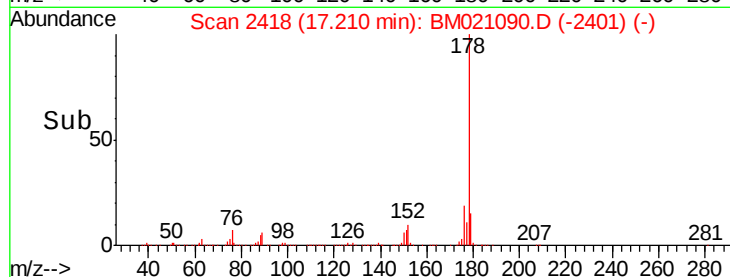
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.5	12.2	18.4



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

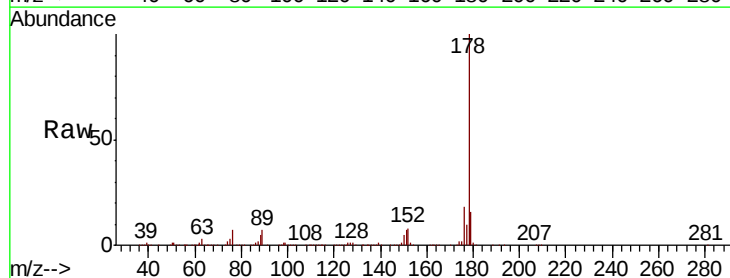
Delta R.T. -0.01 min

Lab File: BM021090.D

Acq: 22 Jun 2019 07:53

Tgt Ion:178 Resp: 3874320

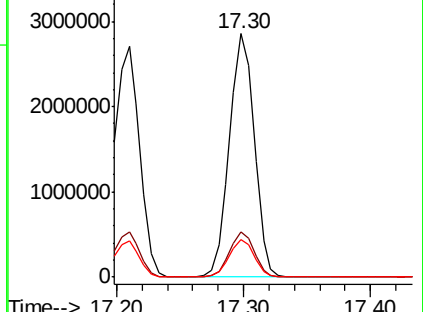
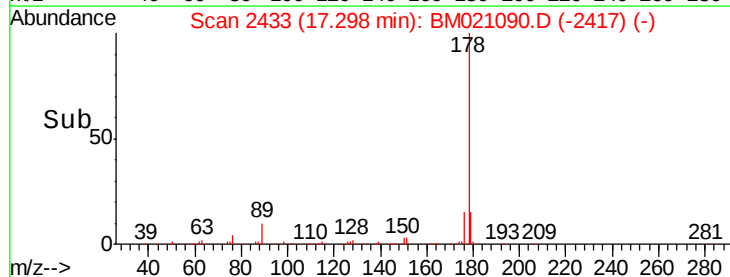
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.5	12.2	18.2

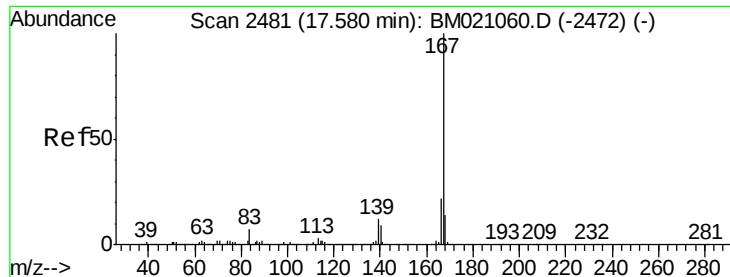


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



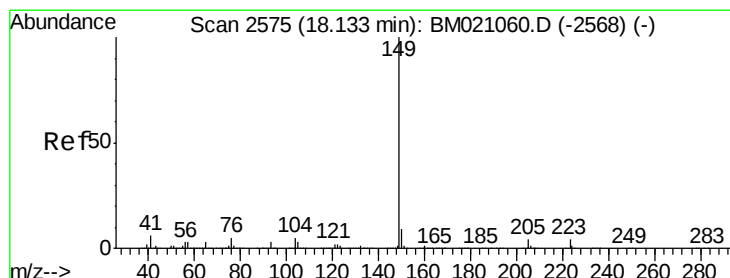
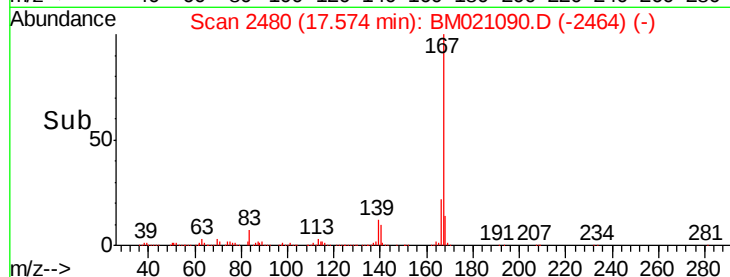
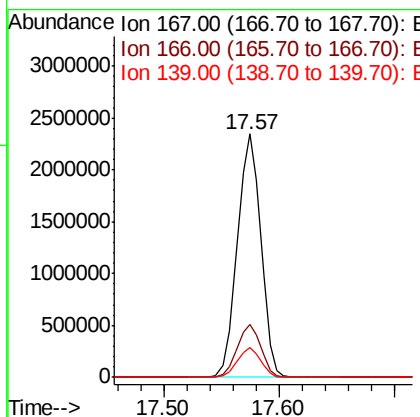
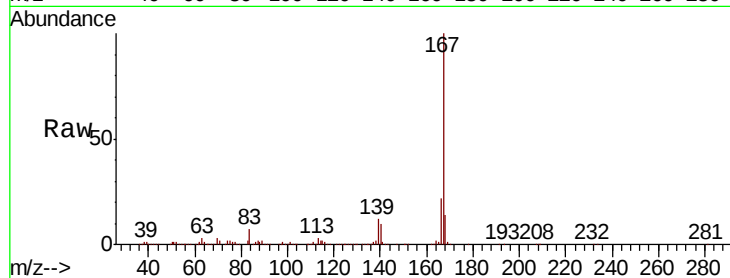


#73
 Carbazole
 Concen: 40.168 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 3308305

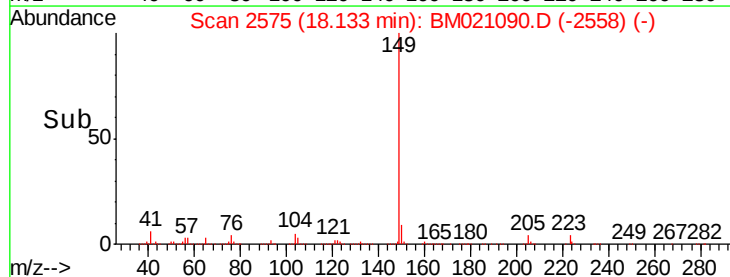
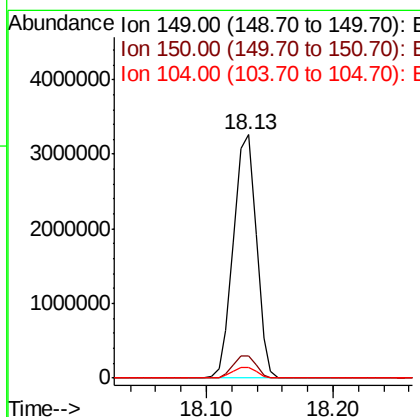
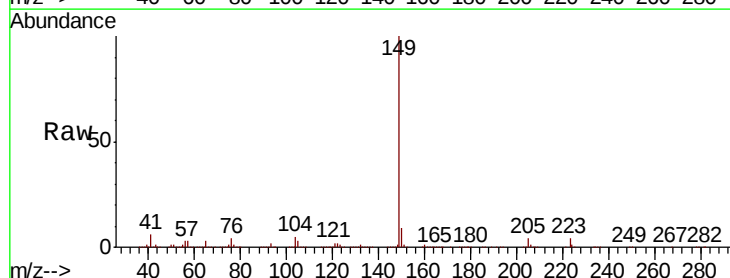
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	12.0	9.7	14.5

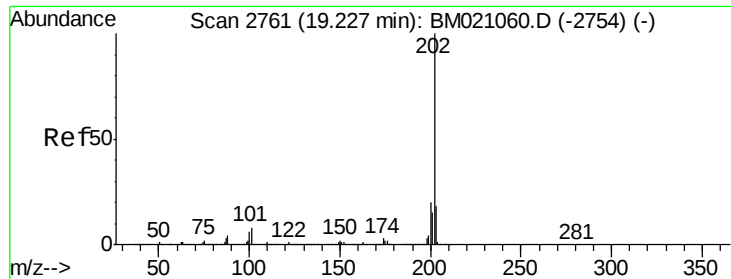


#74
 Di-n-butylphthalate
 Concen: 40.399 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BM021090.D
 Acq: 22 Jun 2019 07:53

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

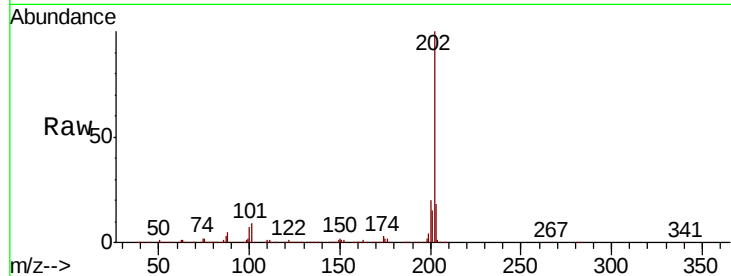
Tot Ion:202 Resp: 4302641

Ion Ratio Lower Upper

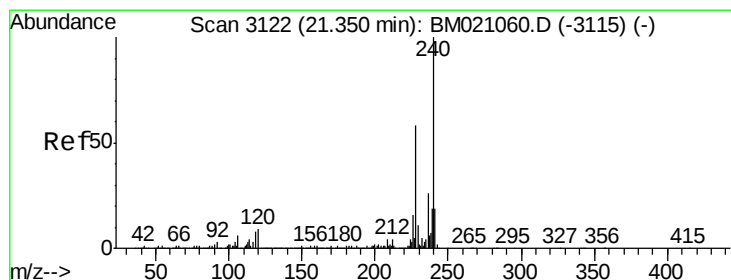
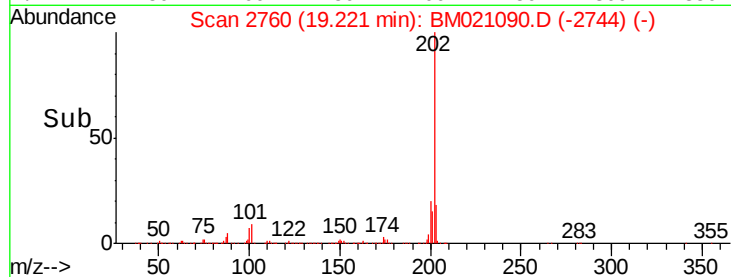
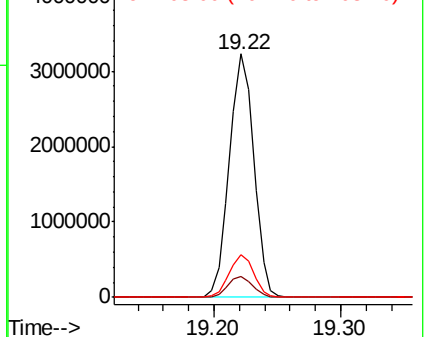
202 100

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

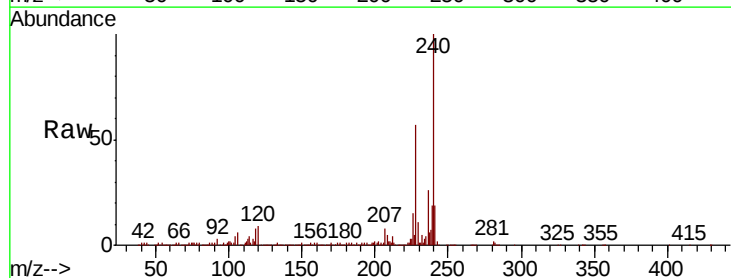
Tgt Ion:240 Resp: 1317809

Ion Ratio Lower Upper

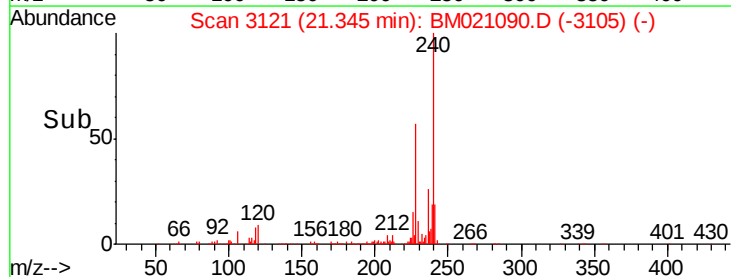
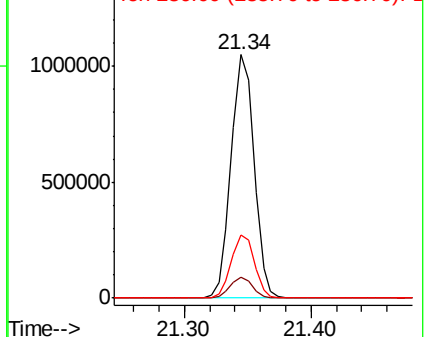
240 100

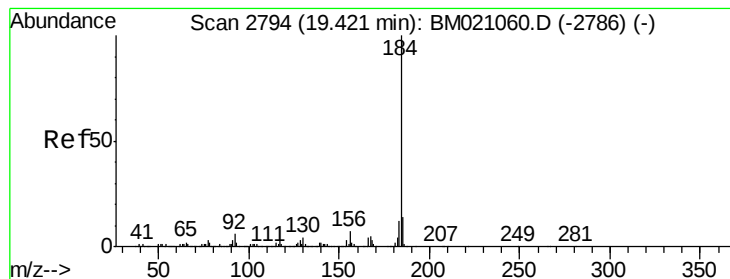
120 8.8 6.9 10.3

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

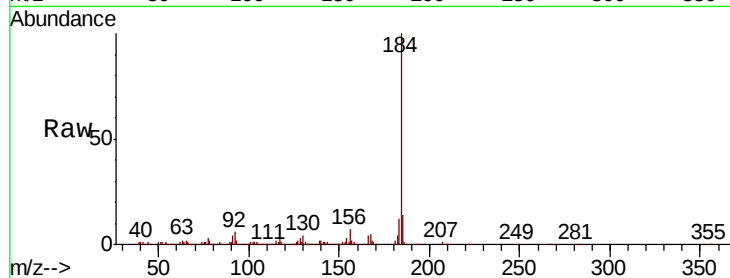
Tot Ion:184 Resp: 1464171

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.4	17.2
183	12.2	9.6	14.4

184 100

185 14.5 11.4 17.2

183 12.2 9.6 14.4

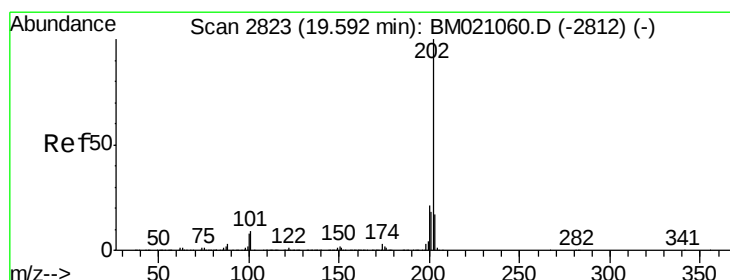
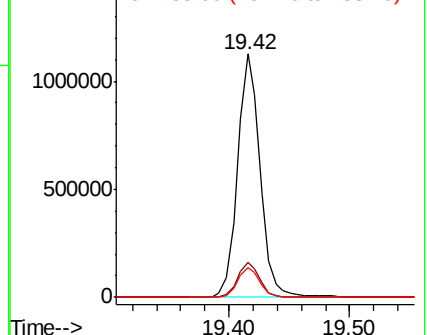
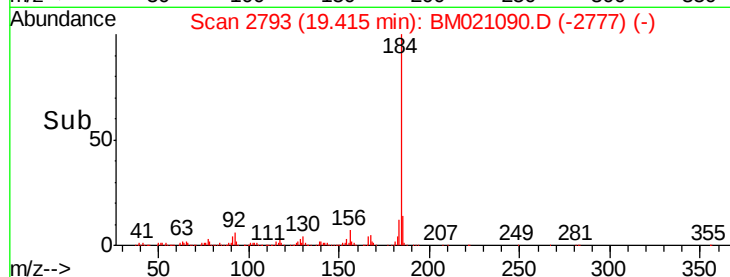


Abundance

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

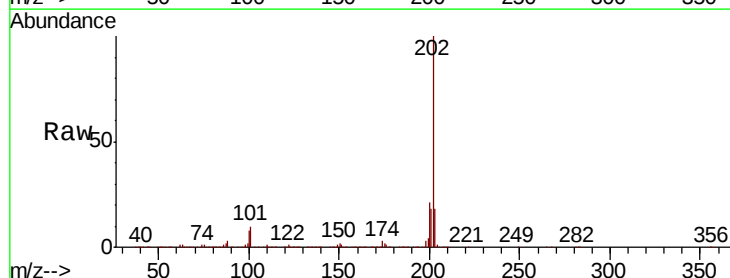
Tgt Ion:202 Resp: 4340150

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.0	25.4
203	17.6	14.0	21.0

202 100

200 20.9 17.0 25.4

203 17.6 14.0 21.0

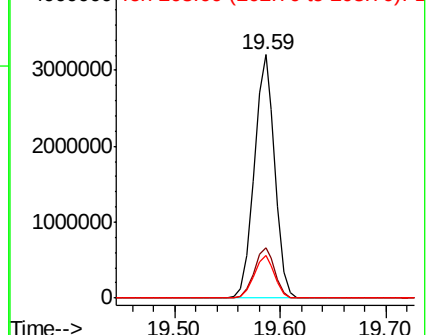
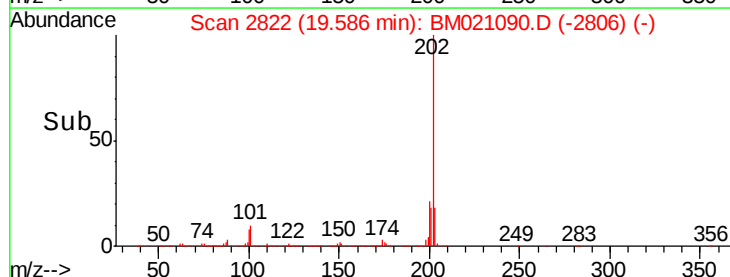


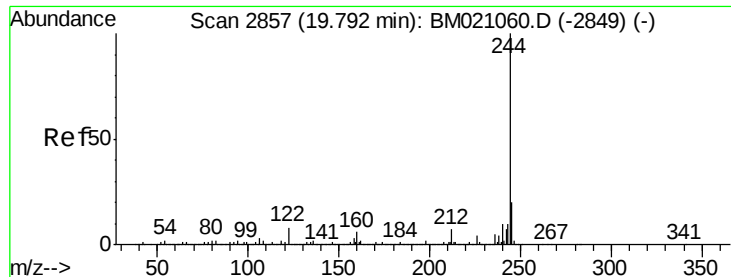
Abundance

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

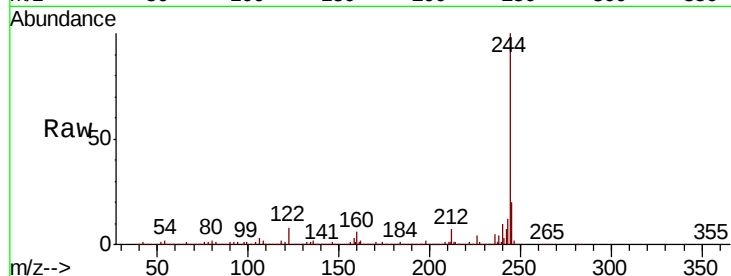
Tot Ion:244 Resp: 6206622

Ion Ratio Lower Upper

244 100

212 6.6 5.3 7.9

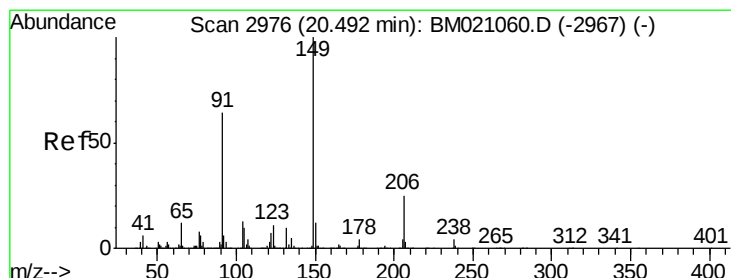
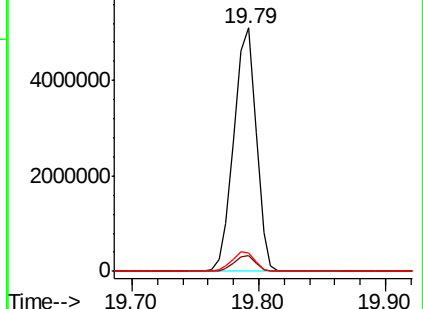
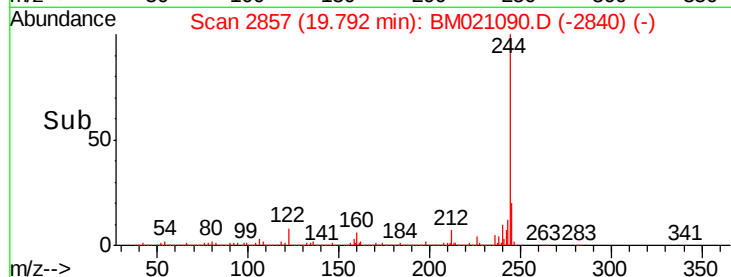
122 7.6 6.6 9.8



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

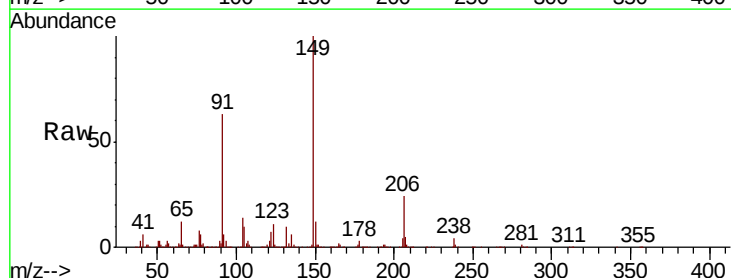
Tgt Ion:149 Resp: 1577880

Ion Ratio Lower Upper

149 100

91 63.4 50.9 76.3

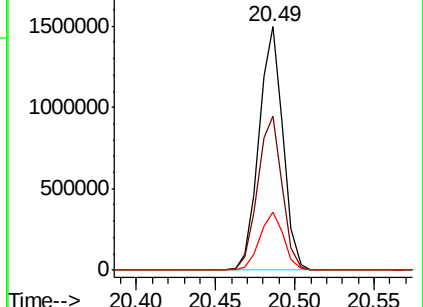
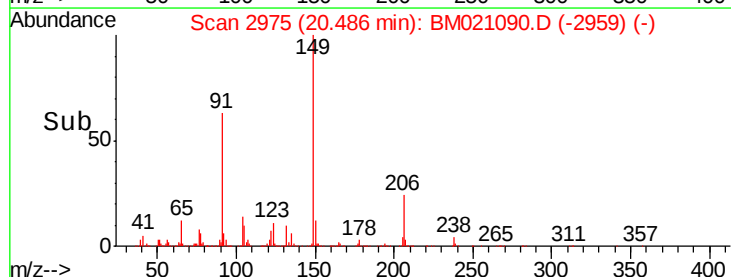
206 23.9 19.7 29.5

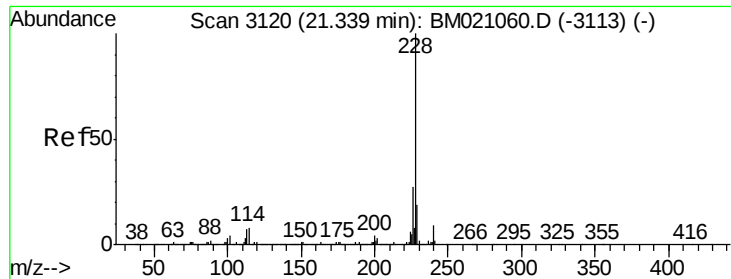


Abundance Ion 149.00 (148.70 to 149.70): E

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 :

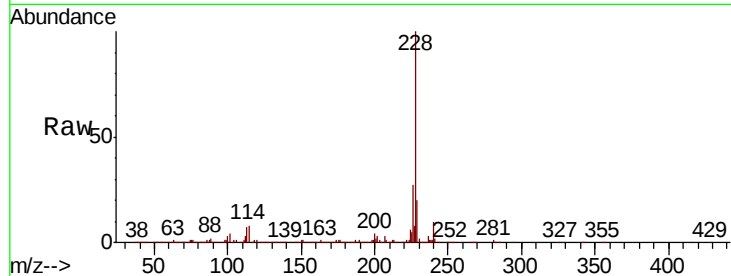
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3773483

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.6	32.4
229	19.8	15.5	23.3

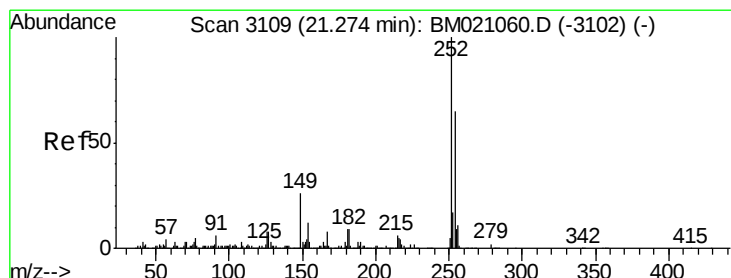
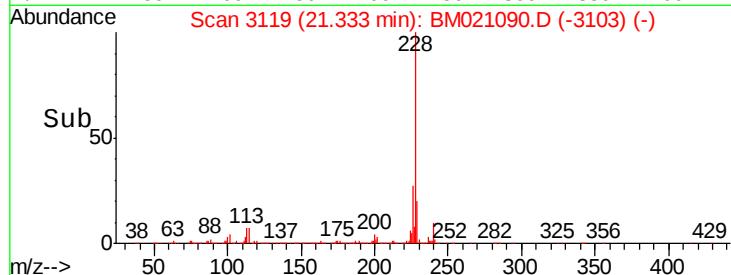
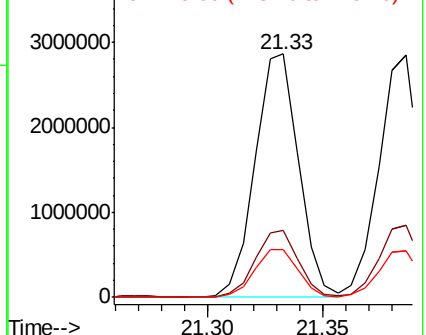


Abundance

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

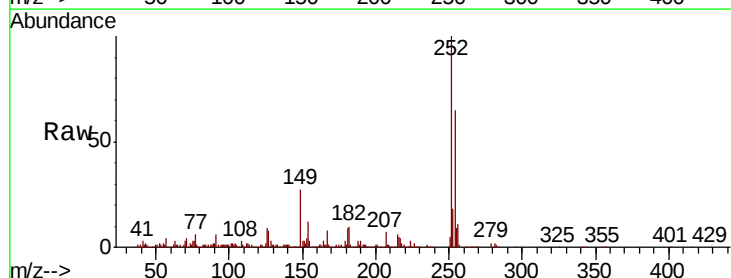
Delta R.T. -0.01 min

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

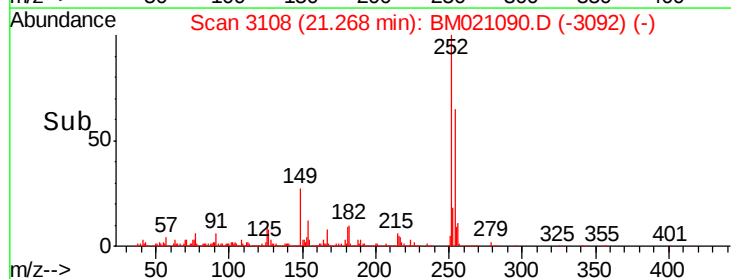
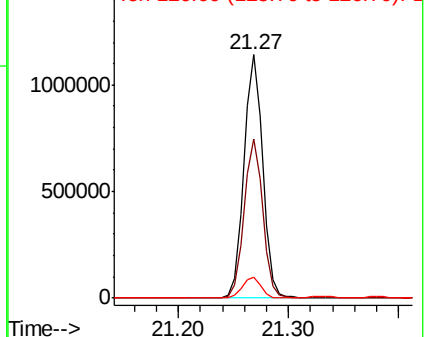


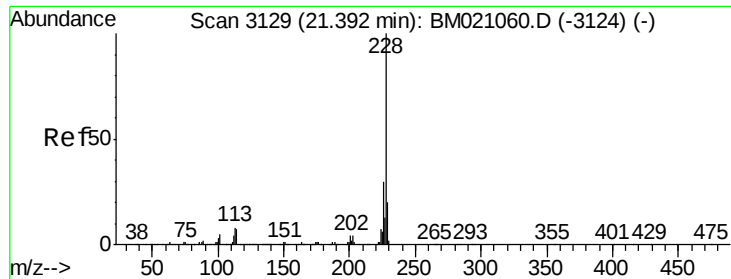
Abundance

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 :

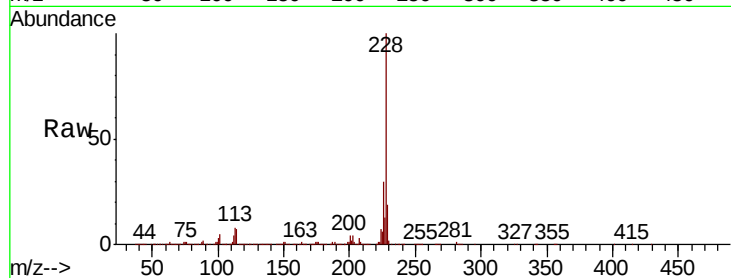
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3569983

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

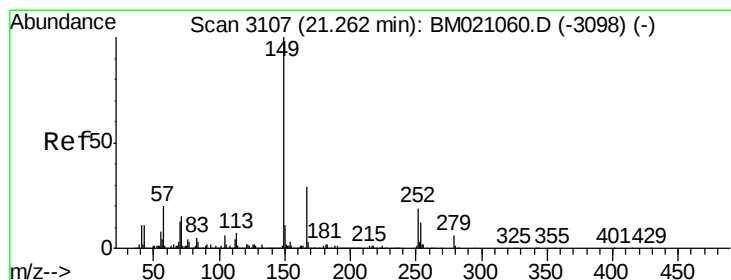
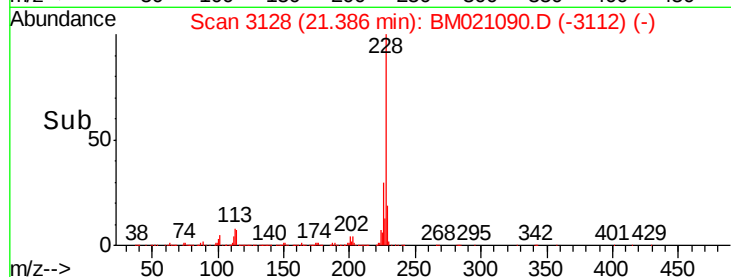
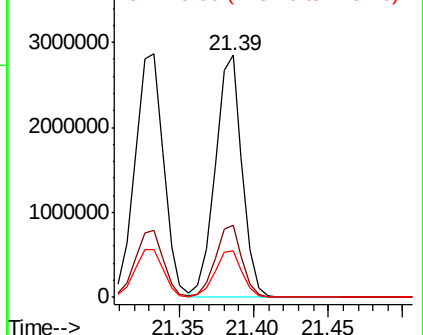


Abundance

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

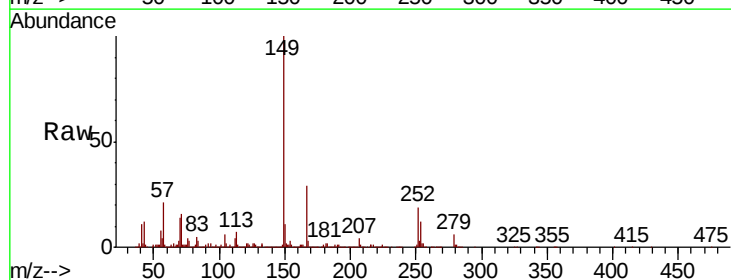
Delta R.T. -0.01 min

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

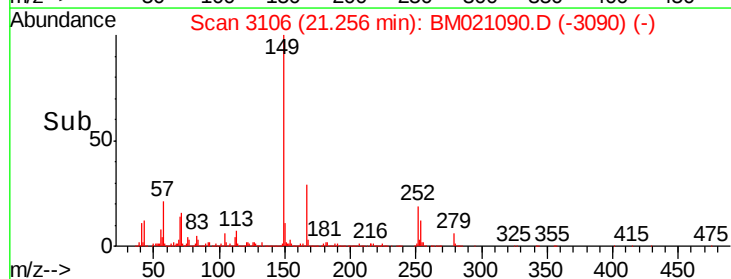
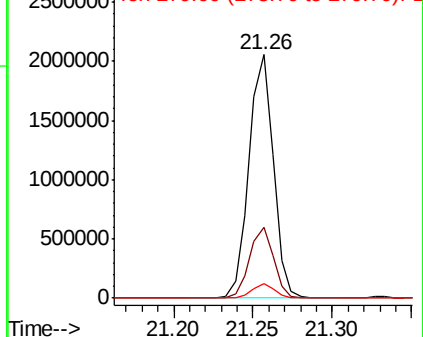


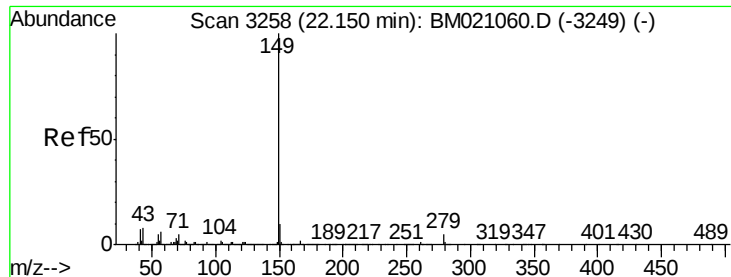
Abundance

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

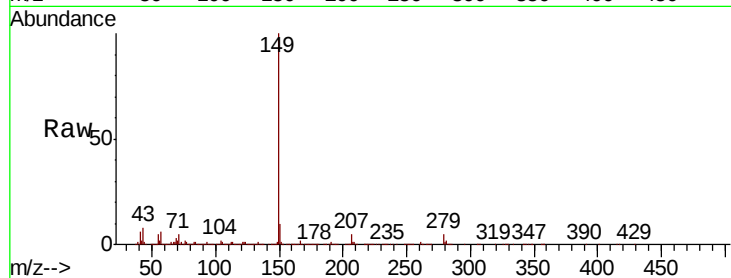
Tot Ion:149 Resp: 3495358

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

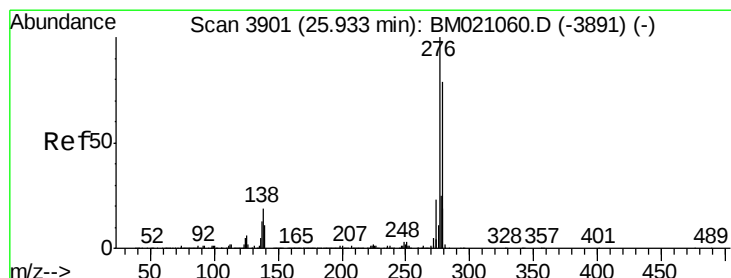
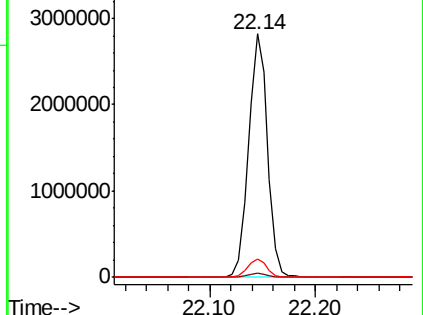
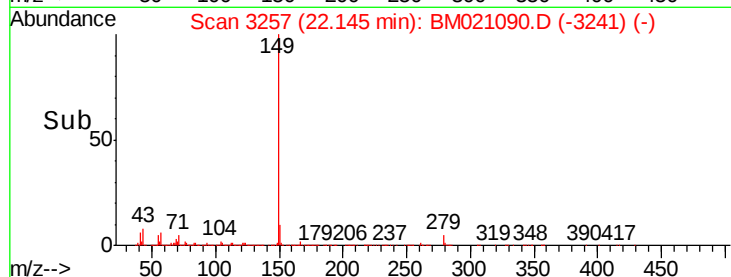
43 7.7 6.2 9.2



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

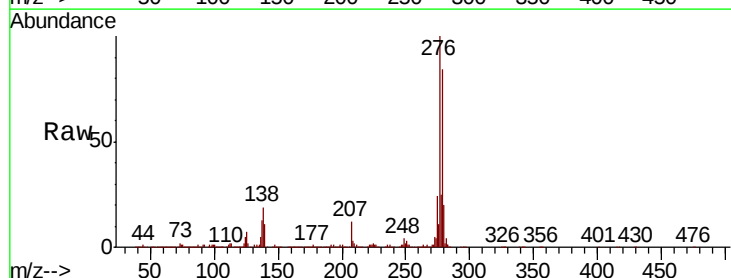
Tgt Ion:276 Resp: 3941379

Ion Ratio Lower Upper

276 100

138 19.1 15.4 23.0

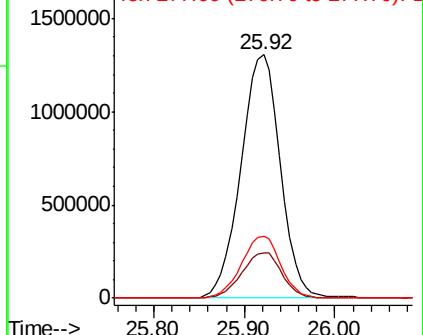
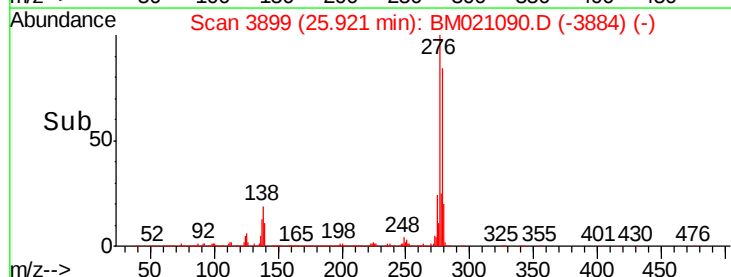
277 25.5 20.4 30.6

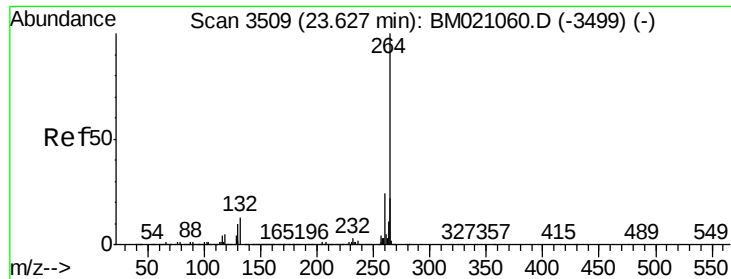


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



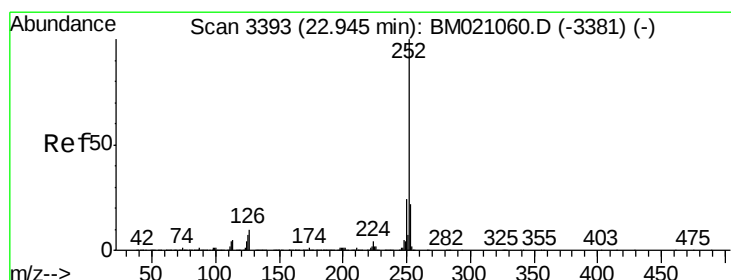
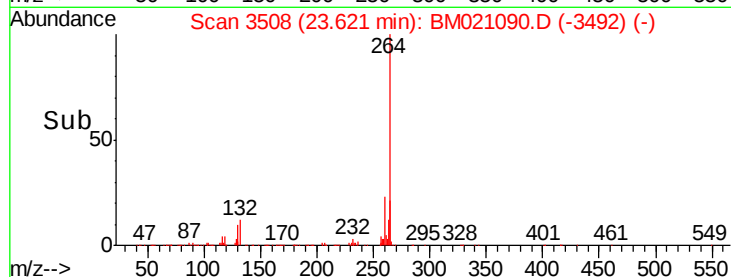
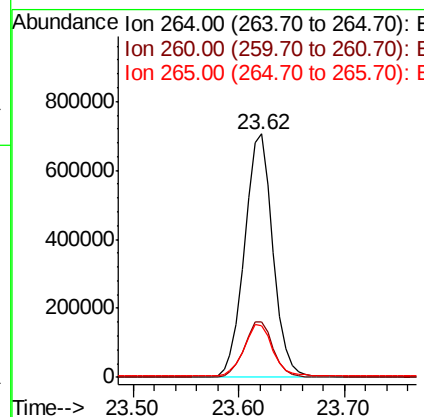
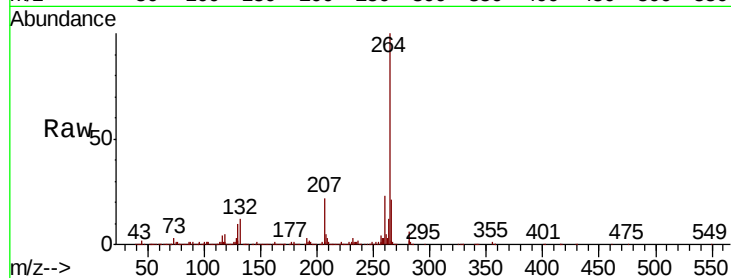


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.62 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 1313590

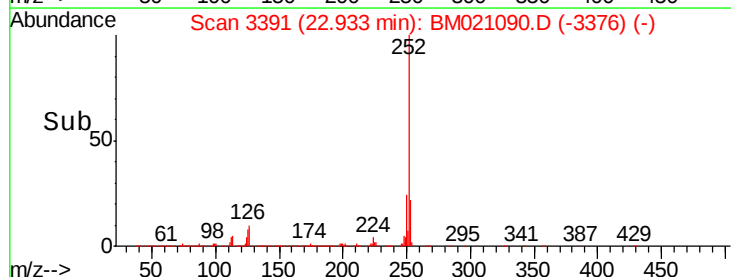
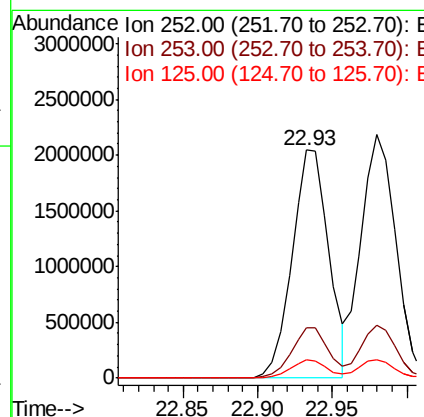
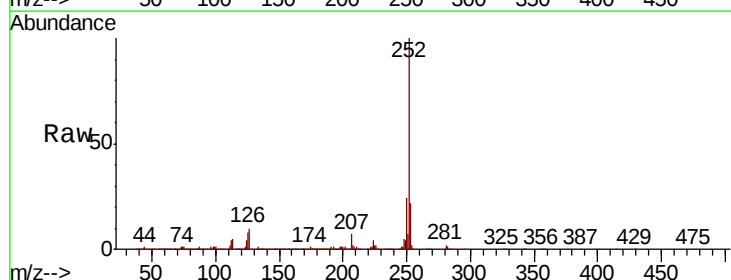
Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.4
265	21.4	17.7	26.5

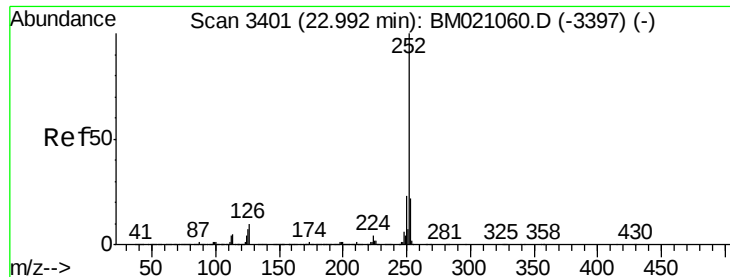


#88
Benzo(b)fluoranthene
Concen: 39.635 ng
RT: 22.93 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

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

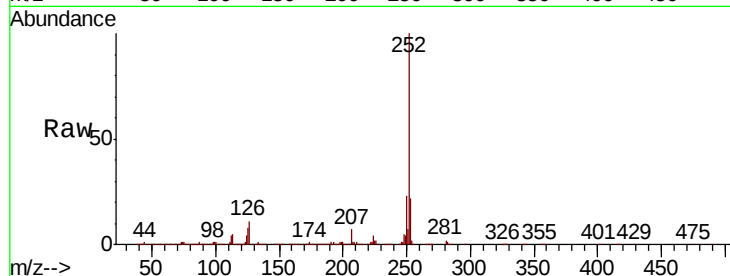
Tot Ion:252 Resp: 3511500

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

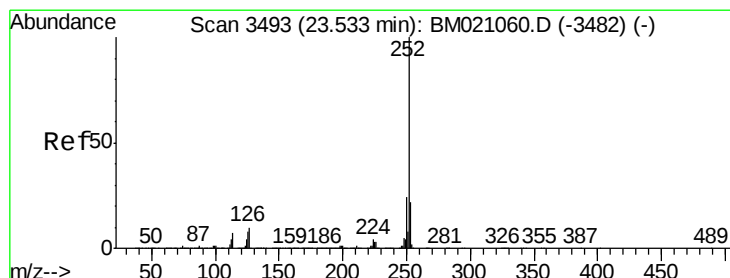
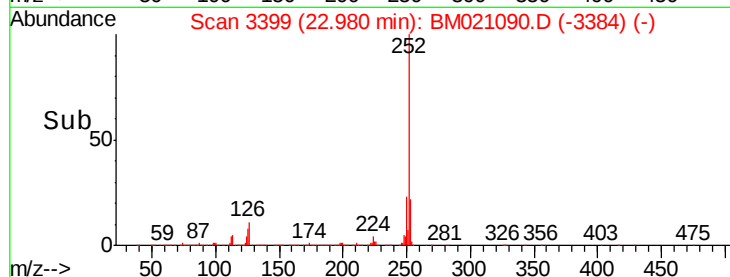
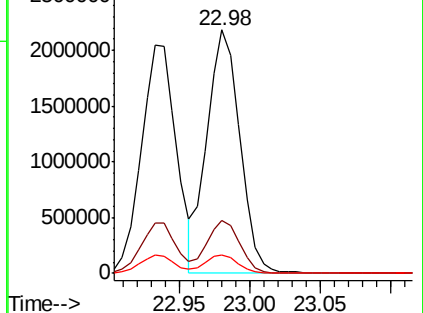
125 7.6 5.9 8.9



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

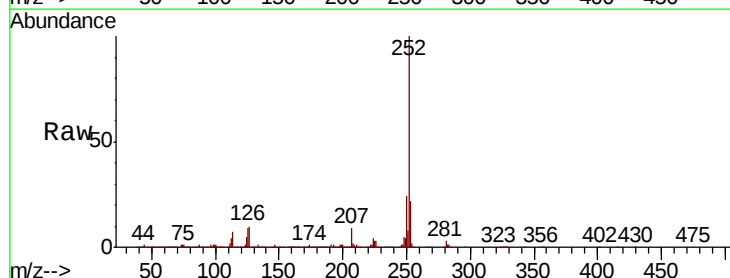
Tgt Ion:252 Resp: 3215676

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

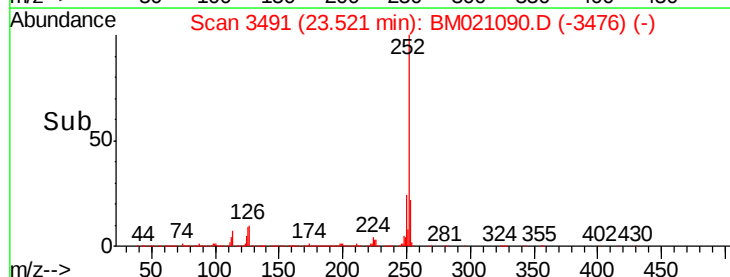
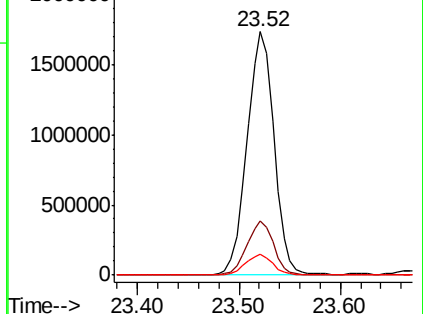
125 8.7 6.6 10.0

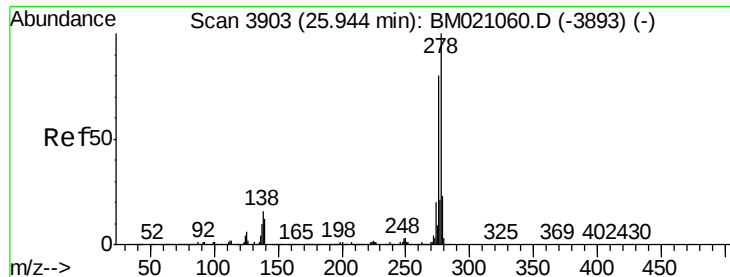


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

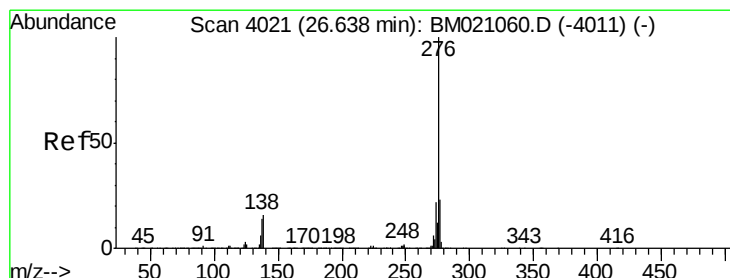
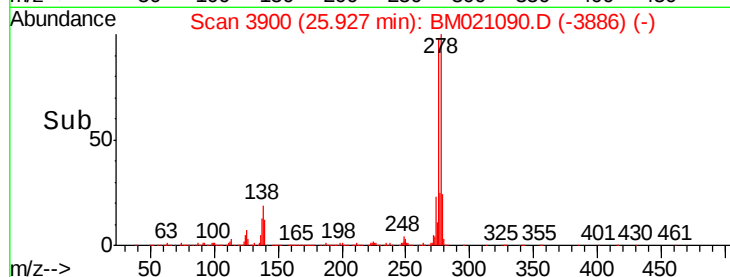
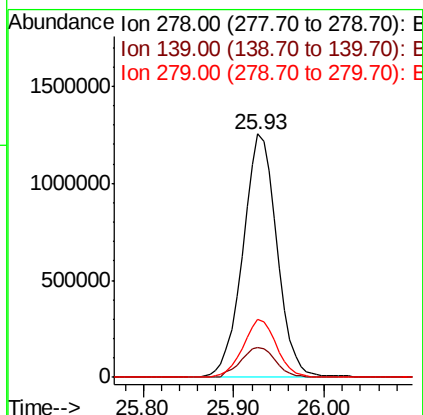
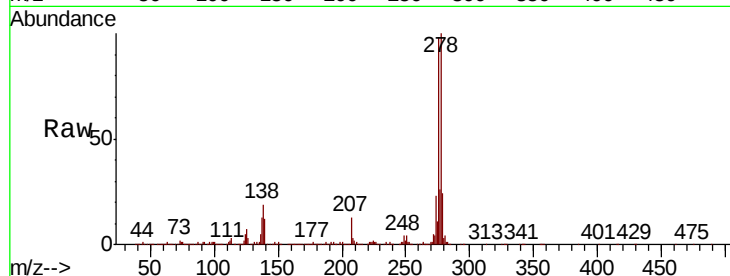




#91
Dibenzo(a,h)anthracene
Concen: 40.898 ng
RT: 25.93 min Scan# 3900
Delta R.T. -0.02 min
Lab File: BM021090.D
Acq: 22 Jun 2019 07:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 3260518
Ion Ratio Lower Upper
278 100
139 12.4 9.8 14.8
279 23.8 18.7 28.1



#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

