

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121619\
 Data File : BMICV02.D
 Acq On : 16 Dec 2019 20:29
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 17 01:30:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 19:58:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	422273	20.00	ng	0.00
21) Naphthalene-d8	10.22	136	1881097	20.00	ng	0.00
39) Acenaphthene-d10	14.12	164	1274682	20.00	ng	0.00
64) Phenanthrene-d10	16.87	188	2801306	20.00	ng	0.00
76) Chrysene-d12	21.09	240	2740434	20.00	ng	0.00
87) Perylene-d12	23.22	264	2812966	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	1849482	76.89	ng	0.00
7) Phenol-d6	6.65	99	2798440	76.54	ng	0.00
23) Nitrobenzene-d5	8.61	82	3007326	75.13	ng	0.00
42) 2,4,6-Tribromophenol	15.62	330	1429135	77.48	ng	0.00
45) 2-Fluorobiphenyl	12.73	172	6966149	76.03	ng	0.00
79) Terphenyl-d14	19.53	244	11222573	80.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.03	88	395057	38.561	ng	# 100
3) Pyridine	3.43	79	1202902	41.700	ng	99
4) n-Nitrosodimethylamine	3.35	42	369808	38.903	ng	98
6) Aniline	6.80	93	1818229	39.024	ng	99
8) 2-Chlorophenol	7.03	128	1077511	38.207	ng	99
9) Benzaldehyde	6.61	77	708512	39.397	ng	97
10) Phenol	6.68	94	1454655	38.314	ng	100
11) bis(2-Chloroethyl)ether	6.90	93	1133148	38.351	ng	99
12) 1,3-Dichlorobenzene	7.34	146	1227731	38.251	ng	99
13) 1,4-Dichlorobenzene	7.49	146	1253912	38.427	ng	98
14) 1,2-Dichlorobenzene	7.80	146	1232211	38.576	ng	98
15) Benzyl Alcohol	7.71	79	1114953	39.050	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.99	45	1371831	37.684	ng	99
17) 2-Methylphenol	7.91	107	985720	38.471	ng	99
18) Hexachloroethane	8.51	117	466564	38.454	ng	98
19) n-Nitroso-di-n-propylamine	8.27	70	1054925	38.683	ng	99
20) 3+4-Methylphenols	8.25	107	1382778	38.896	ng	99
22) Acetophenone	8.28	105	1921057	37.548	ng	99
24) Nitrobenzene	8.65	77	1467972	37.464	ng	98
25) Isophorone	9.18	82	2755306	38.284	ng	100
26) 2-Nitrophenol	9.36	139	651248	38.091	ng	99
27) 2,4-Dimethylphenol	9.43	122	941948	38.053	ng	99
28) bis(2-Chloroethoxy)methane	9.66	93	1735202	37.905	ng	98
29) 2,4-Dichlorophenol	9.89	162	1130600	38.280	ng	99
30) 1,2,4-Trichlorobenzene	10.09	180	1251485	37.384	ng	99
31) Naphthalene	10.27	128	3769893	37.725	ng	100
32) Benzoic acid	9.62	122	831215	37.076	ng	99
33) 4-Chloroaniline	10.40	127	1684882	38.031	ng	99
34) Hexachlorobutadiene	10.56	225	720590	37.330	ng	99
35) Caprolactam	11.22	113	338237	30.493	ng	98
36) 4-Chloro-3-methylphenol	11.55	107	1351290	38.387	ng	99
37) 2-Methylnaphthalene	11.90	142	2823759	37.963	ng	100
38) 1-Methylnaphthalene	12.12	142	2673418	37.599	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.28	216	1415540	37.116	ng	100

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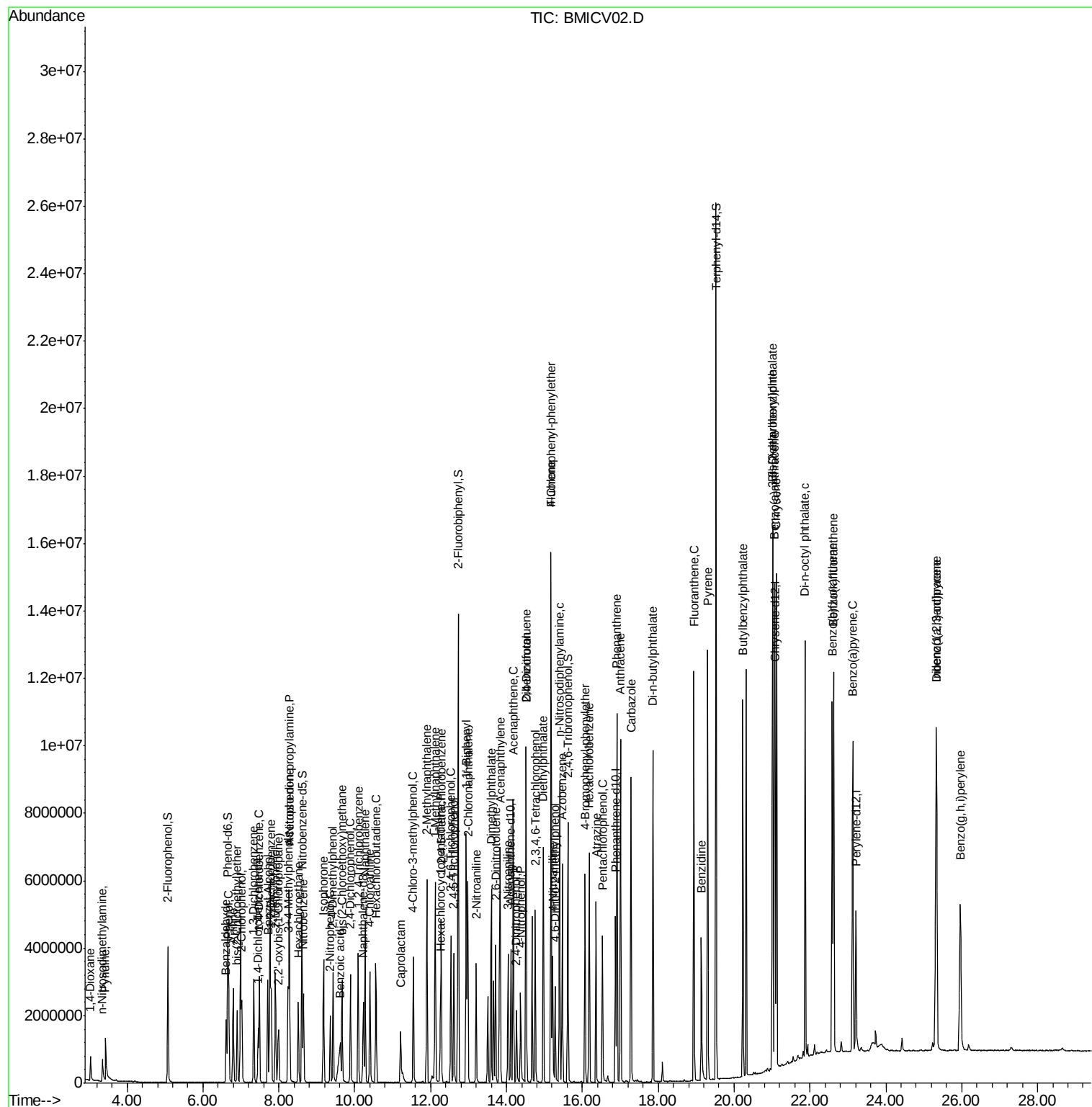
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	509856	36.768	ng	99
43) 2,4,6-Trichlorophenol	12.53	196	982780	38.031	ng	97
44) 2,4,5-Trichlorophenol	12.61	196	1012242	38.378	ng	98
46) 1,1'-Biphenyl	12.94	154	3819501	37.402	ng	99
47) 2-Chloronaphthalene	12.98	162	3014472	37.373	ng	99
48) 2-Nitroaniline	13.20	65	1027213	38.188	ng	99
49) Acenaphthylene	13.83	152	4716209	37.704	ng	100
50) Dimethylphthalate	13.60	163	3927681	37.746	ng	100
51) 2,6-Dinitrotoluene	13.71	165	864837	38.272	ng	98
52) Acenaphthene	14.18	154	2895703	37.792	ng	99
53) 3-Nitroaniline	14.05	138	963813	38.509	ng	96
54) 2,4-Dinitrophenol	14.26	184	475883	37.708	ng	100
55) Dibenzofuran	14.52	168	4562953	37.756	ng	99
56) 4-Nitrophenol	14.37	139	721195	39.265	ng	98
57) 2,4-Dinitrotoluene	14.52	165	1232903	38.579	ng	98
58) Fluorene	15.17	166	3820746	37.989	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.76	232	952306	39.051	ng	100
60) Diethylphthalate	14.97	149	4014322	38.033	ng	99
61) 4-Chlorophenyl-phenylether	15.17	204	1883717	37.701	ng	97
62) 4-Nitroaniline	15.22	138	971445	38.820	ng	100
63) Azobenzene	15.47	77	3881379	37.829	ng	98
65) 4,6-Dinitro-2-methylphenol	15.29	198	640237	38.638	ng	99
66) n-Nitrosodiphenylamine	15.40	169	3320663	37.737	ng	99
67) 4-Bromophenyl-phenylether	16.07	248	1234741	37.346	ng	99
68) Hexachlorobenzene	16.19	284	1517416	37.811	ng	98
69) Atrazine	16.36	200	889693	39.733	ng	99
70) Pentachlorophenol	16.53	266	758695	39.854	ng	99
71) Phenanthrene	16.92	178	6116256	37.954	ng	99
72) Anthracene	17.00	178	5999129	38.403	ng	100
73) Carbazole	17.29	167	5665153	38.192	ng	100
74) Di-n-butylphthalate	17.86	149	6978164	39.523	ng	100
75) Fluoranthene	18.94	202	7034250	38.563	ng	100
77) Benzidine	19.14	184	2519294	53.558	ng	99
78) Pyrene	19.31	202	7163514	39.588	ng	100
80) Butylbenzylphthalate	20.23	149	3303944	39.140	ng	99
81) Benzo(a)anthracene	21.07	228	6922051	38.465	ng	100
82) 3,3'-Dichlorobenzidine	21.01	252	2498995	38.080	ng	99
83) Chrysene	21.12	228	6646756	38.580	ng	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	4663095	39.015	ng	100
85) Di-n-octyl phthalate	21.87	149	7488961	39.441	ng	100
86) Indeno(1,2,3-cd)pyrene	25.33	276	6577295	30.420	ng	# 100
88) Benzo(b)fluoranthene	22.59	252	7174498	40.462	ng	100
89) Benzo(k)fluoranthene	22.63	252	6478480	37.890	ng	99
90) Benzo(a)pyrene	23.13	252	6157219	37.659	ng	99
91) Dibenzo(a,h)anthracene	25.33	278	5464684	34.181	ng	100
92) Benzo(g,h,i)perylene	25.97	276	5077040	33.786	ng	99

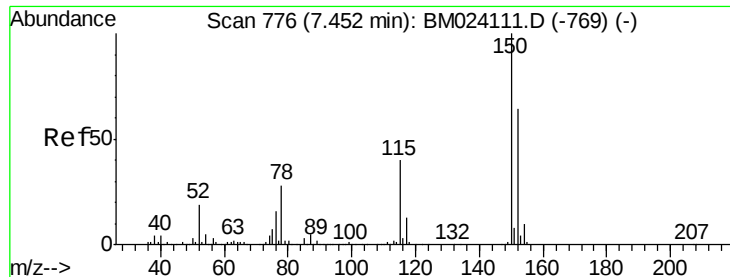
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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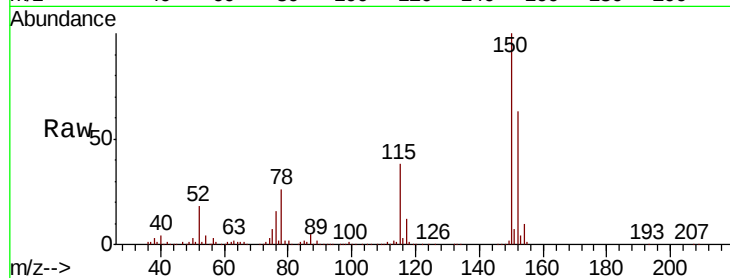


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 776
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	125.0	187.6
115	60.8	49.8	74.6

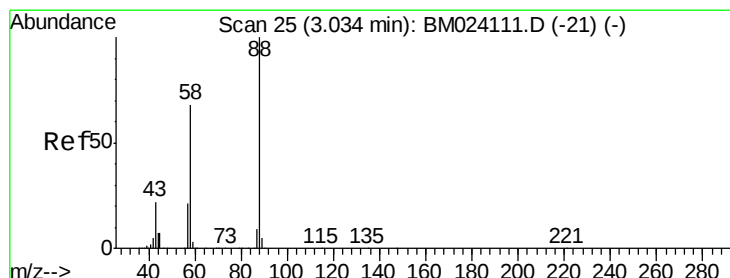
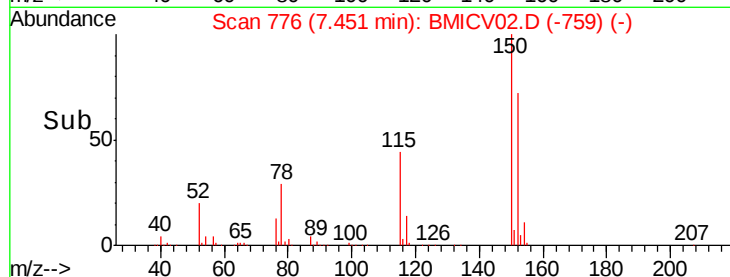
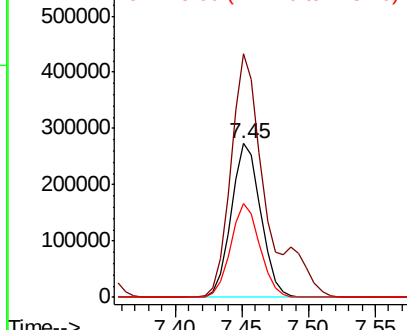


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

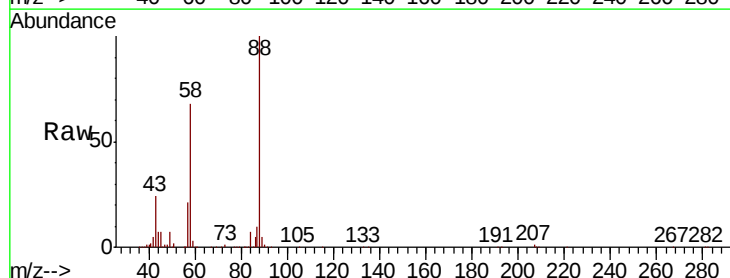
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.561 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.2	0.0	0.0#
43	22.8	0.0	0.0#

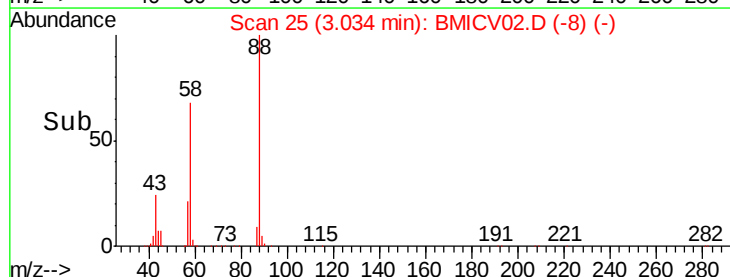
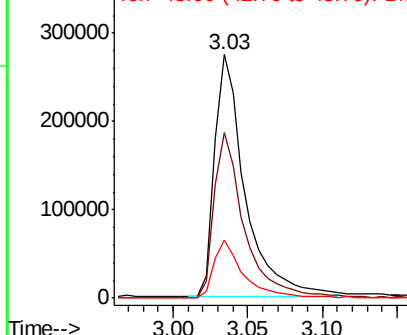


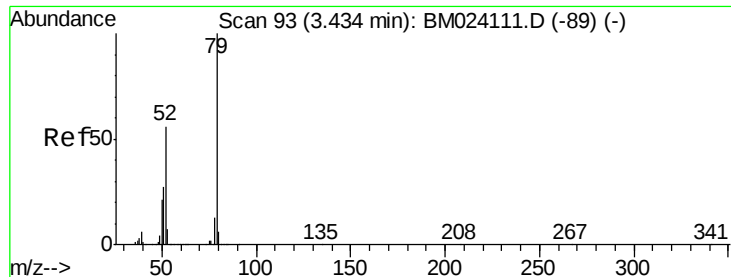
Abundance

Ion 88.00 (87.70 to 88.70): BMI

Ion 58.00 (57.70 to 58.70): BMI

Ion 43.00 (42.70 to 43.70): BMI





#3

Pvridine

Concen: 41.700 ng

RT: 3.43 min Scan# 92

Delta R.T. -0.01 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Instrument :

BNA_M

ClientSampleId :

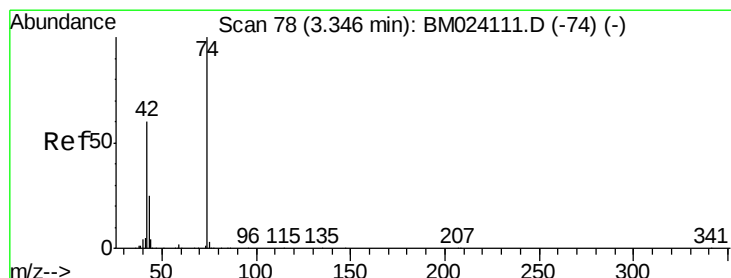
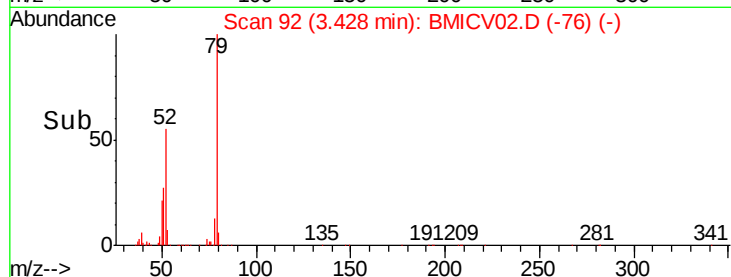
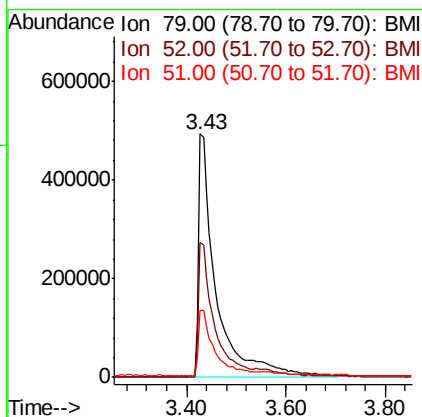
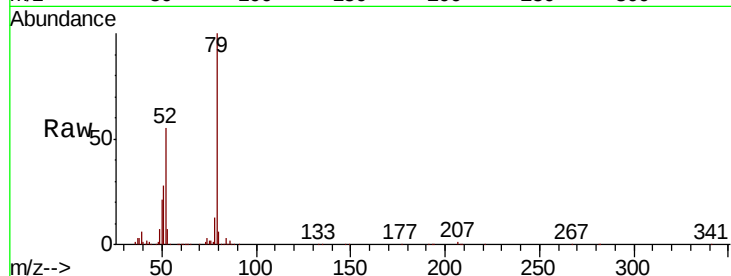
Tot Ion: 79 Resp: 1202902

Ion Ratio Lower Upper

79 100

52 55.3 44.5 66.7

51 27.6 22.6 33.8



#4

n-Nitrosodimethylamine

Concen: 38.903 ng

RT: 3.35 min Scan# 78

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

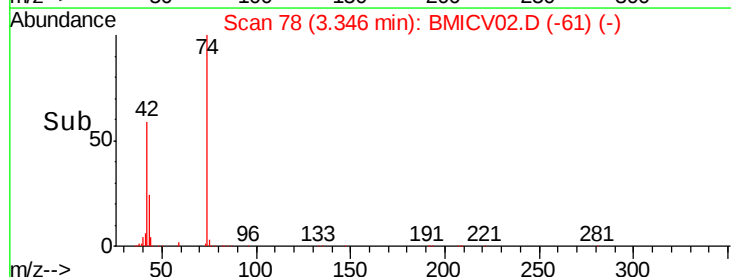
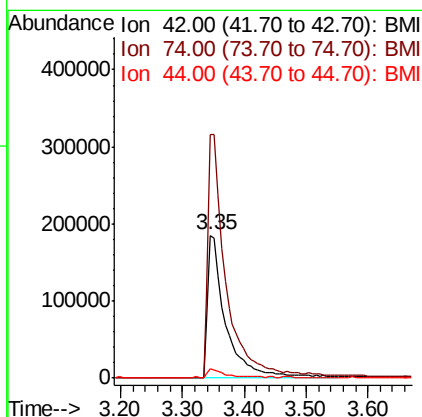
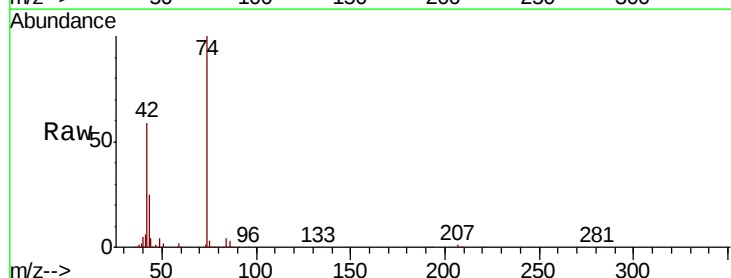
Tgt Ion: 42 Resp: 369808

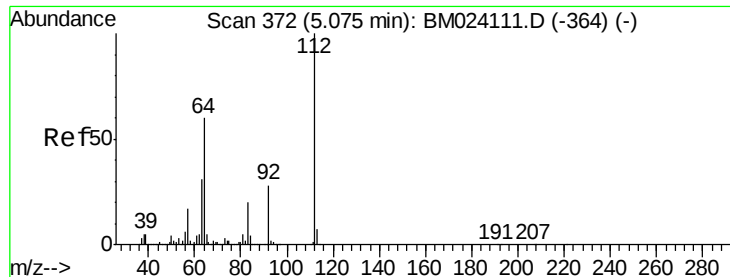
Ion Ratio Lower Upper

42 100

74 170.4 133.6 200.4

44 6.8 5.4 8.0





#5

2-Fluorophenol

Concen: 76.887 ng

RT: 5.08 min Scan# 372

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Instrument :

BNA_M

ClientSampleId :

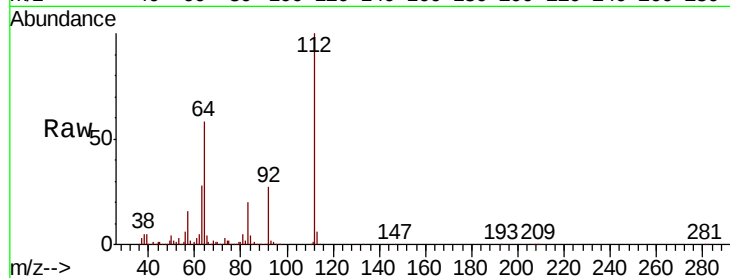
Tot Ion:112 Resp: 1849482

Ion Ratio Lower Upper

112 100

64 57.5 48.4 72.6

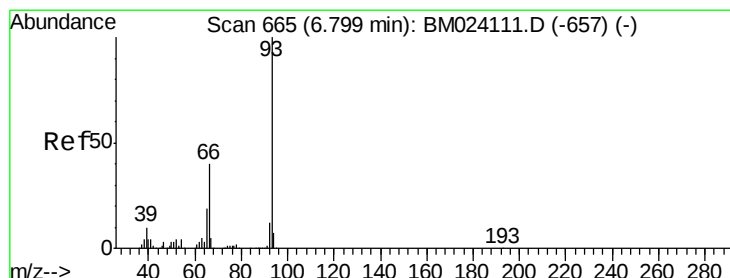
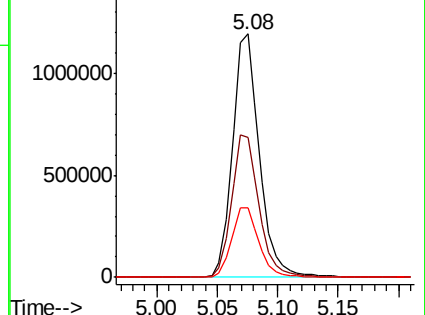
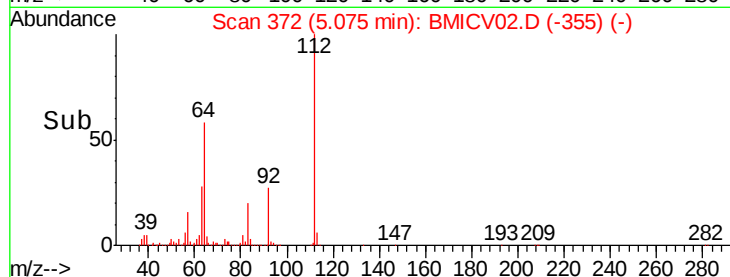
63 28.4 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.024 ng

RT: 6.80 min Scan# 665

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

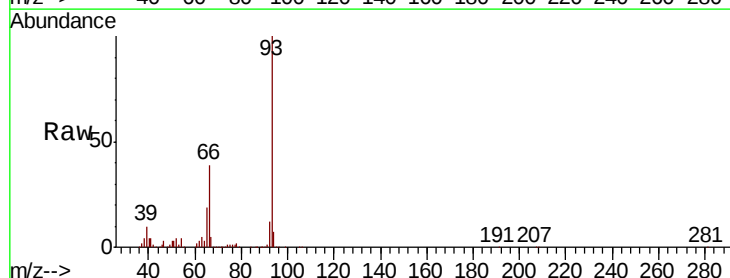
Tgt Ion: 93 Resp: 1818229

Ion Ratio Lower Upper

93 100

66 39.3 32.0 48.0

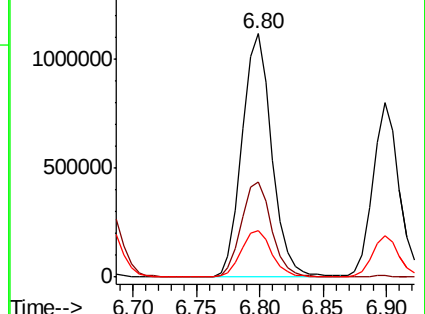
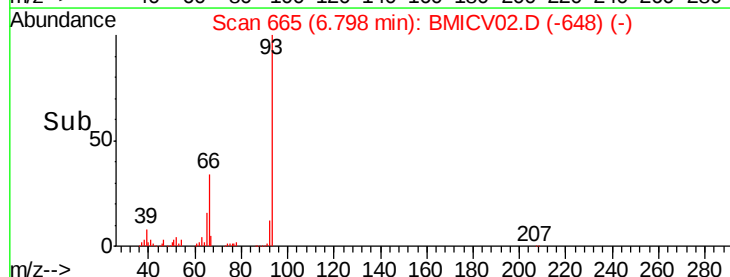
65 19.3 15.4 23.0

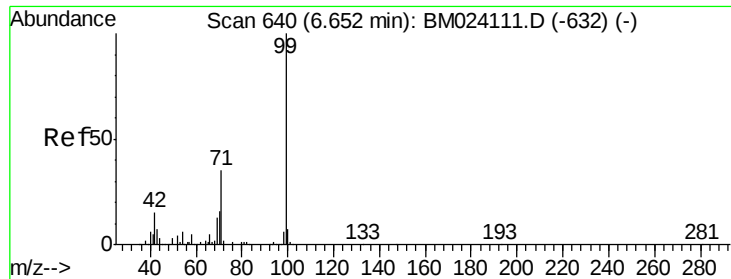


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 76.538 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

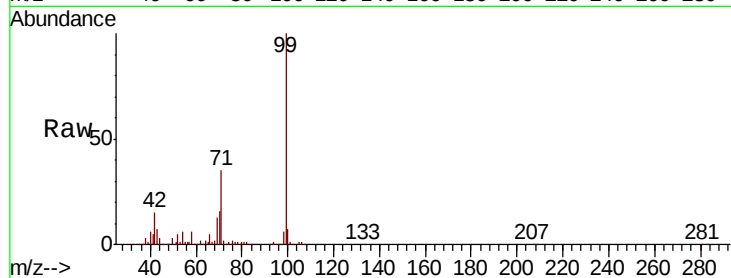
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2798440

Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.9	17.9
71	35.4	28.0	42.0

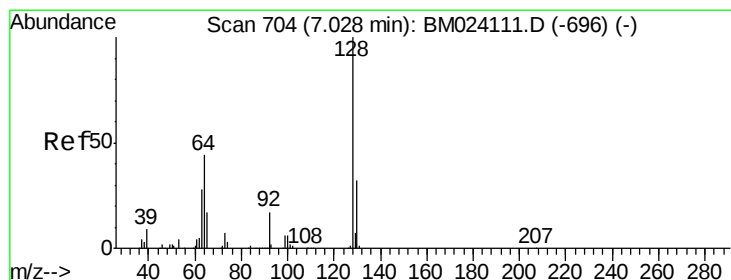
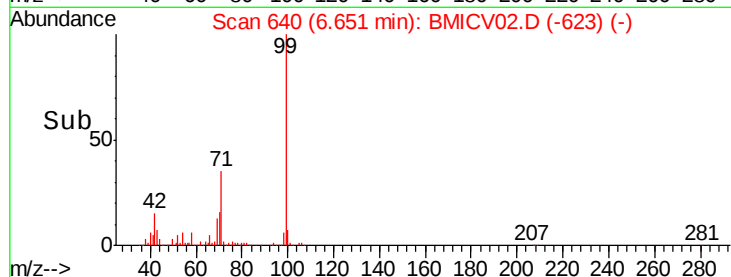
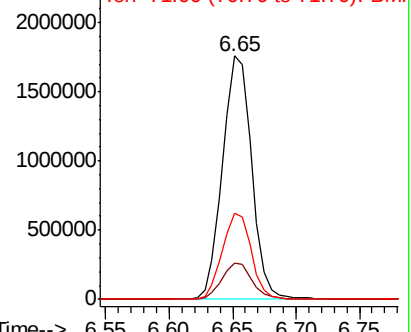


Abundance

Ion 99.00 (98.70 to 99.70): BMI

Ion 42.00 (41.70 to 42.70): BMI

Ion 71.00 (70.70 to 71.70): BMI



#8

2-Chlorophenol

Concen: 38.207 ng

RT: 7.03 min Scan# 704

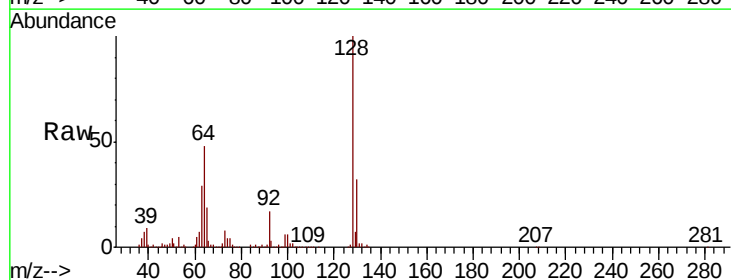
Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Tgt Ion: 128 Resp: 1077511

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	48.1	28.9	68.9

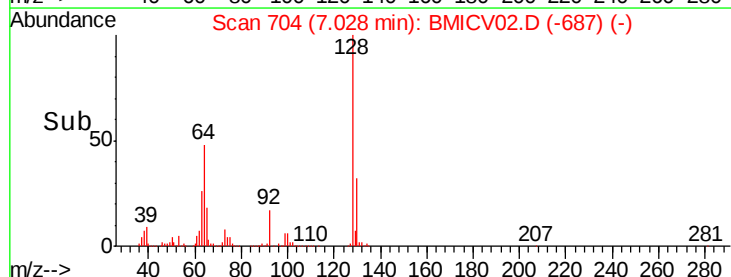
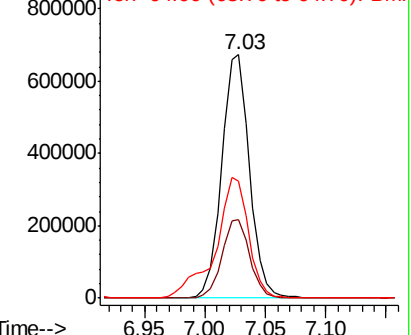


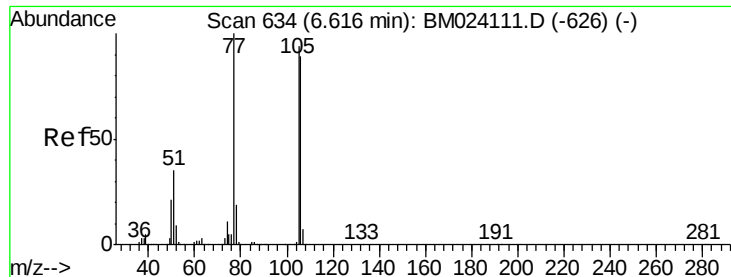
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BMI





#9

Benzaldehyde

Concen: 39.397 ng

RT: 6.61 min Scan# 633

Delta R.T. -0.01 min

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Acq: 16 Dec 2019 20:29

Instrument :

BNA_M

ClientSampled :

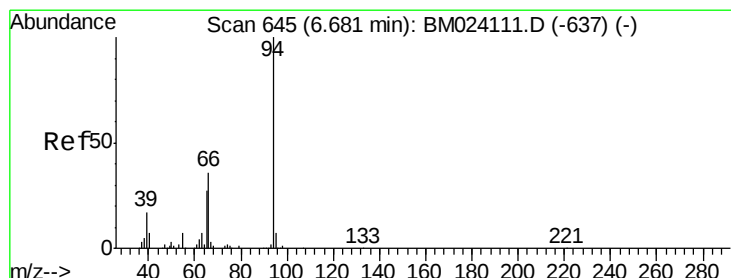
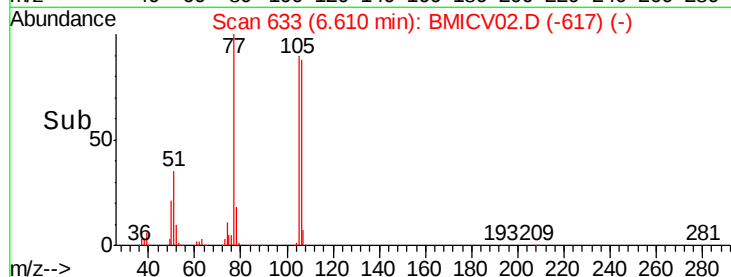
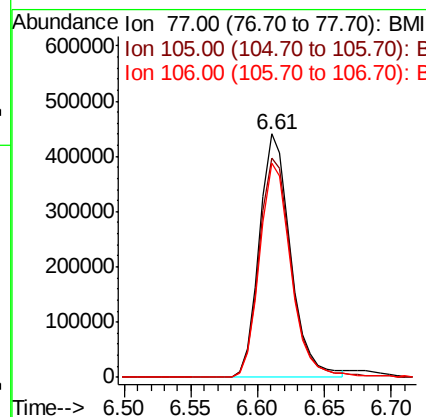
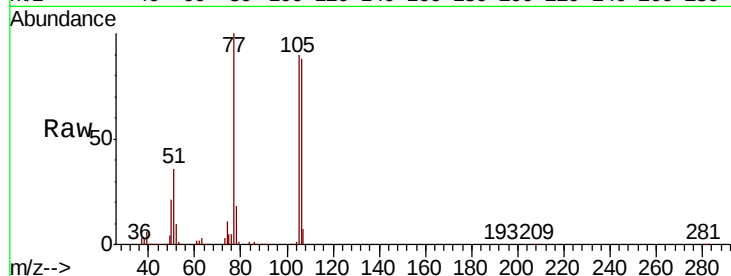
Tot Ion: 77 Resp: 708512

Ion Ratio Lower Upper

77 100

105 90.3 73.9 113.9

106 87.9 69.3 109.3



#10

Phenol

Concen: 38.314 ng

RT: 6.68 min Scan# 645

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

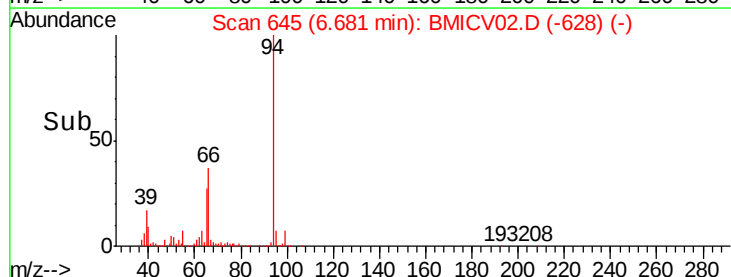
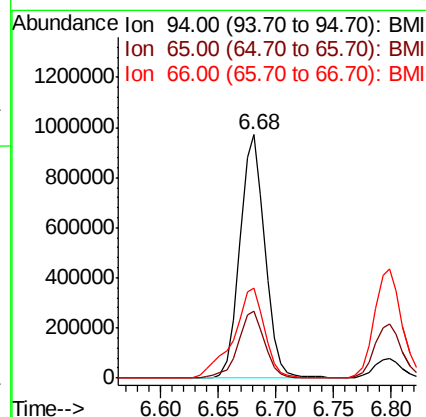
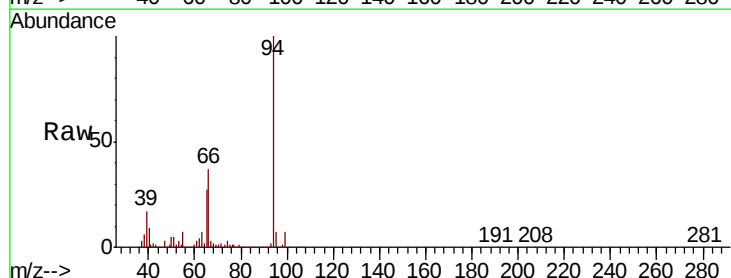
Tgt Ion: 94 Resp: 1454655

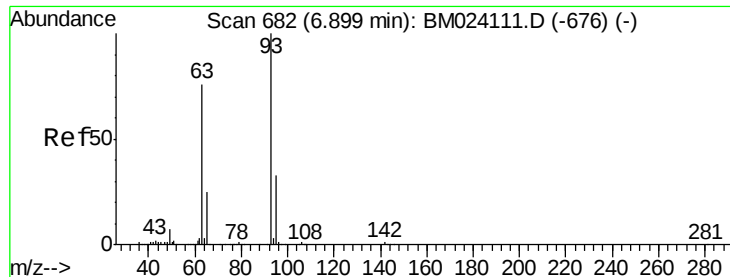
Ion Ratio Lower Upper

94 100

65 27.4 7.3 47.3

66 37.2 17.3 57.3

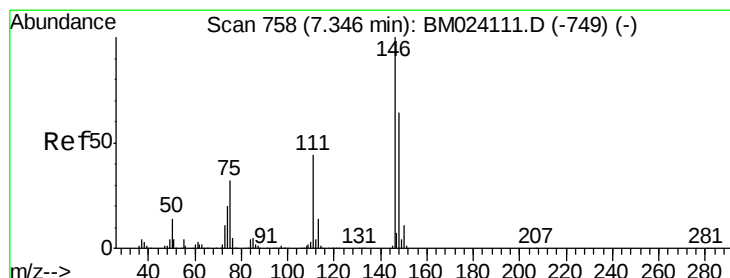
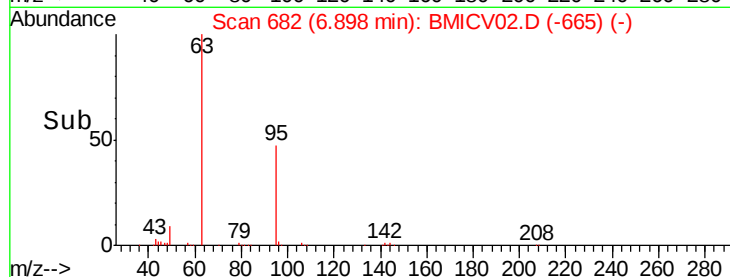
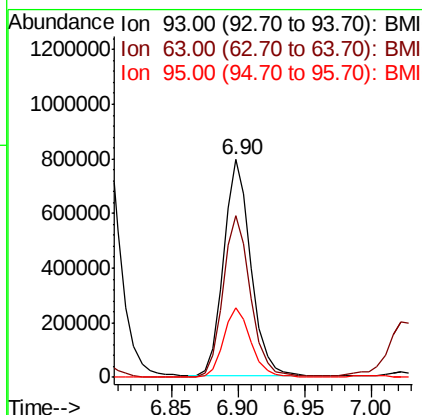
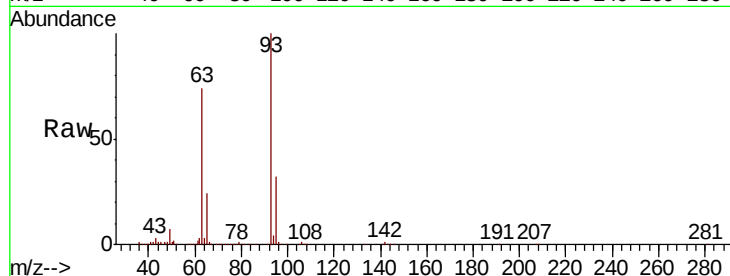




#11
bis(2-Chloroethyl)ether
Concen: 38.351 ng
RT: 6.90 min Scan# 682
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

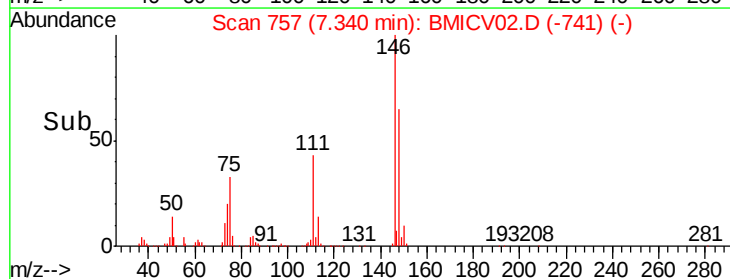
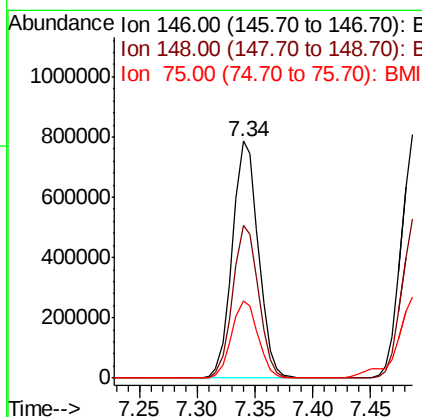
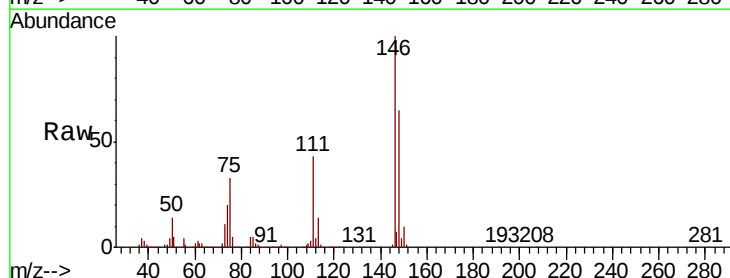
Instrument :
BNA_M
ClientSampled :

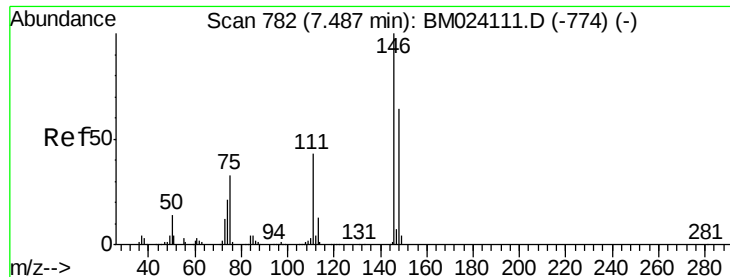
Tot Ion: 93 Resp: 1133148
Ion Ratio Lower Upper
93 100
63 74.3 55.0 95.0
95 31.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 38.251 ng
RT: 7.34 min Scan# 757
Delta R.T. -0.01 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion: 146 Resp: 1227731
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
75 32.7 25.5 38.3

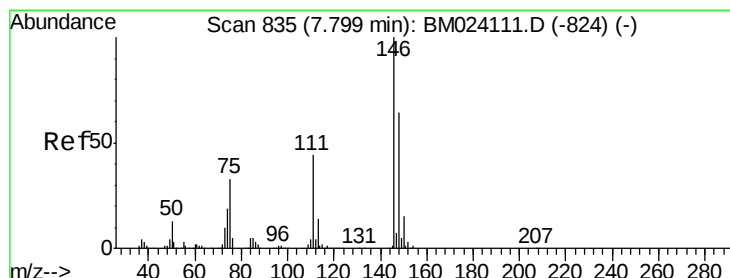
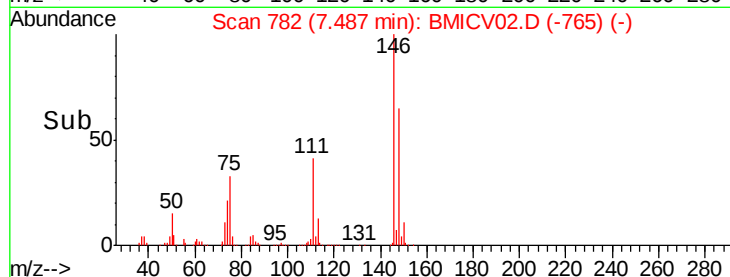
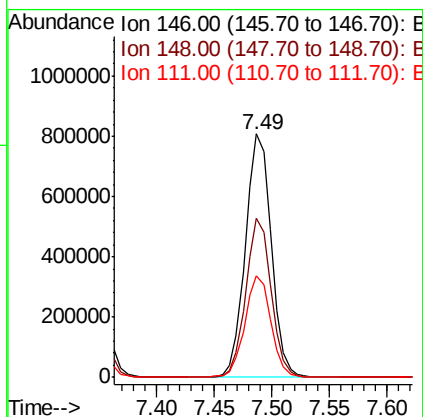
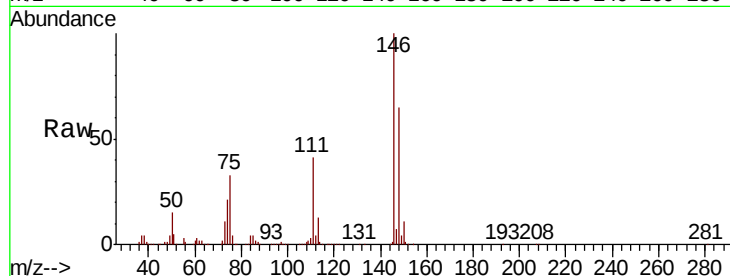




#13
 1,4-Dichlorobenzene
 Concen: 38.427 ng
 RT: 7.49 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

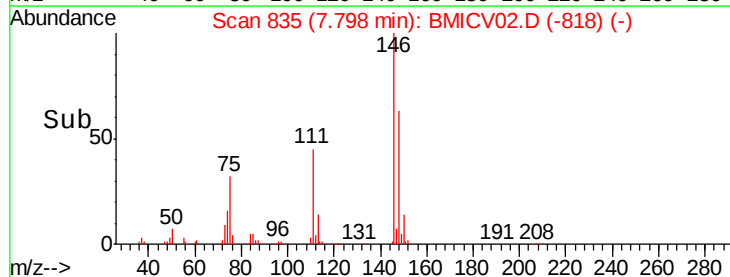
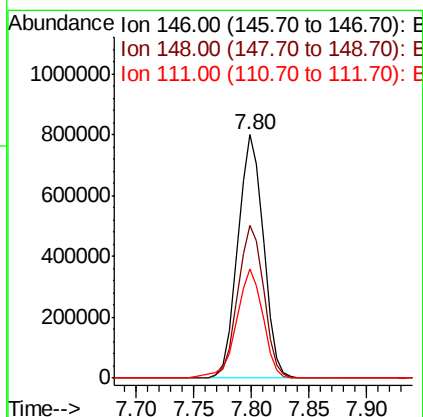
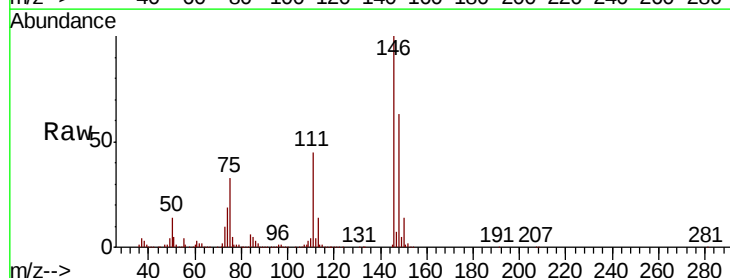
Instrument :
 BNA_M
 ClientSampleId :

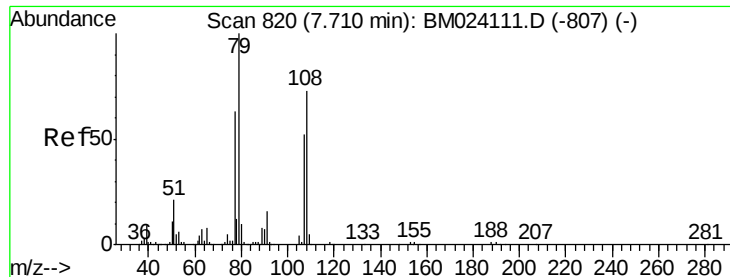
Tot Ion:146 Resp: 1253912
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.0 76.4
 111 41.5 34.2 51.4



#14
 1,2-Dichlorobenzene
 Concen: 38.576 ng
 RT: 7.80 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

Tgt Ion:146 Resp: 1232211
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.4 77.0
 111 44.7 34.8 52.2





#15

Benzyl Alcohol

Concen: 39.050 ng

RT: 7.71 min Scan# 820

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Instrument :

BNA_M

ClientSampled :

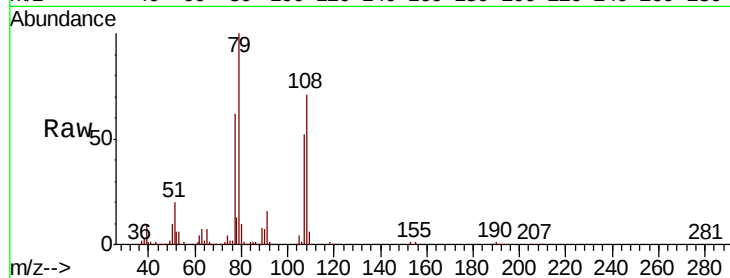
Tot Ion: 79 Resp: 1114953

Ion Ratio Lower Upper

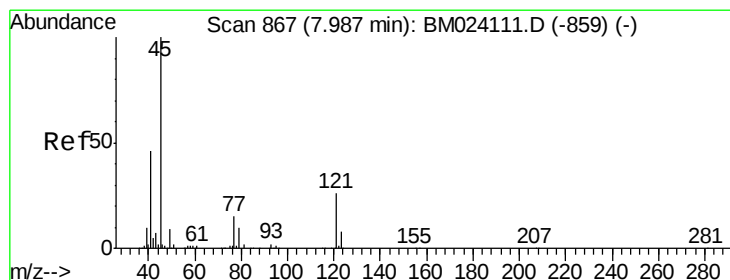
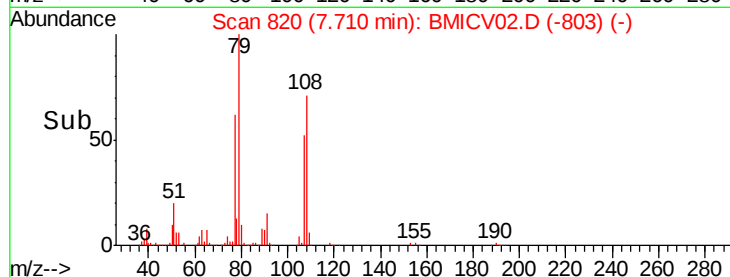
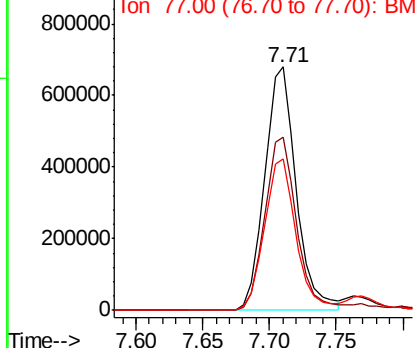
79 100

108 71.3 58.7 88.1

77 62.0 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BMI
Ion 108.00 (107.70 to 108.70): BMI
Ion 77.00 (76.70 to 77.70): BMI



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.684 ng

RT: 7.99 min Scan# 868

Delta R.T. 0.01 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

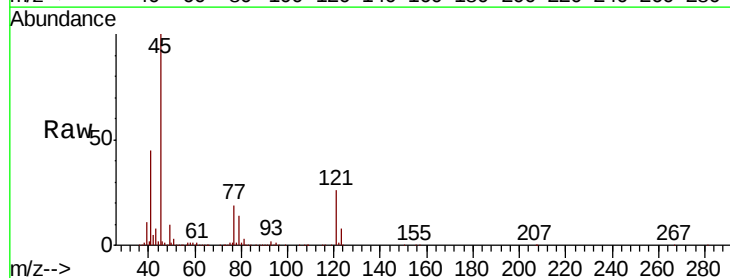
Tgt Ion: 45 Resp: 1371831

Ion Ratio Lower Upper

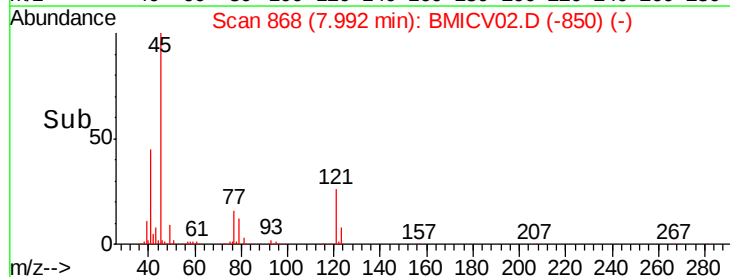
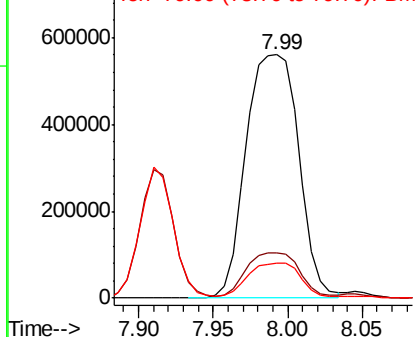
45 100

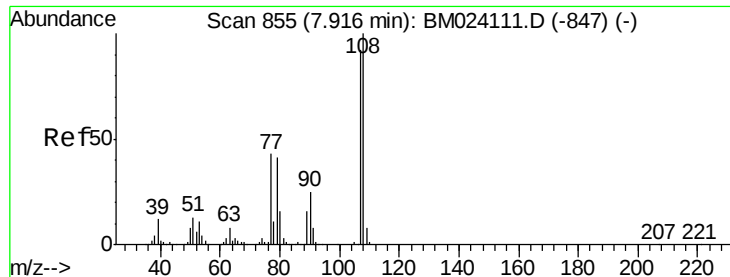
77 18.6 0.0 38.7

79 14.4 0.0 33.8



Abundance Ion 45.00 (44.70 to 45.70): BMI
Ion 77.00 (76.70 to 77.70): BMI
Ion 79.00 (78.70 to 79.70): BMI

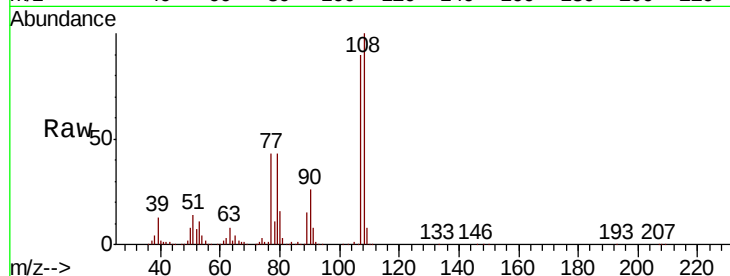




#17
2-Methylphenol
Concen: 38.471 ng
RT: 7.91 min Scan# 854
Delta R.T. -0.01 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Instrument :
BNA_M
ClientSampled :

Tot Ion:	107	Resp:	985720
Ion	Ratio	Lower	Upper
107	100		
108	110.6	87.5	131.3
77	47.2	37.6	56.4
79	47.9	36.6	54.8



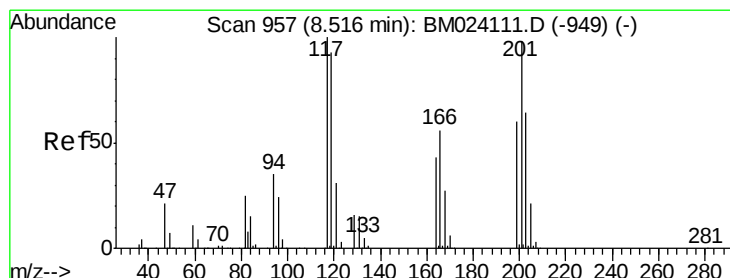
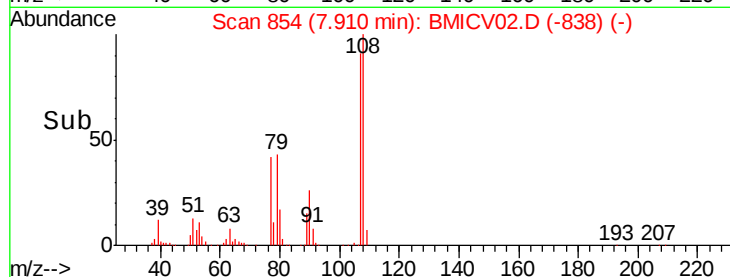
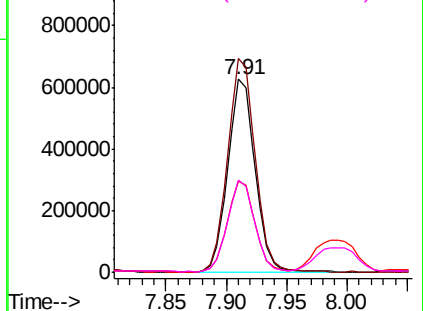
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

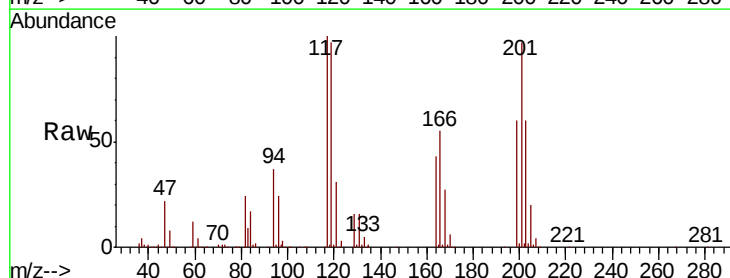
Ion 77.00 (76.70 to 77.70): BMI

Ion 79.00 (78.70 to 79.70): BMI



#18
Hexachloroethane
Concen: 38.454 ng
RT: 8.51 min Scan# 956
Delta R.T. -0.01 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion:	117	Resp:	466564
Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.7	112.1
201	97.1	78.2	117.2

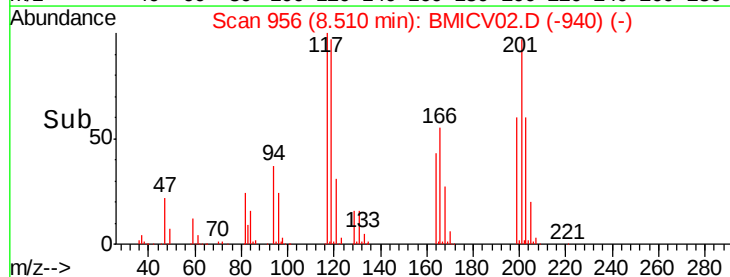
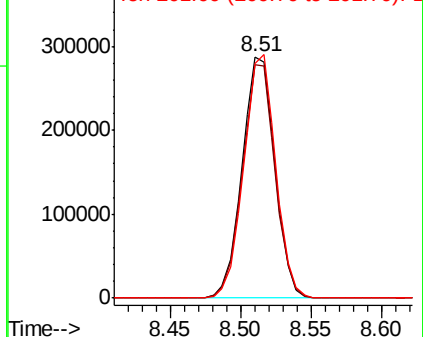


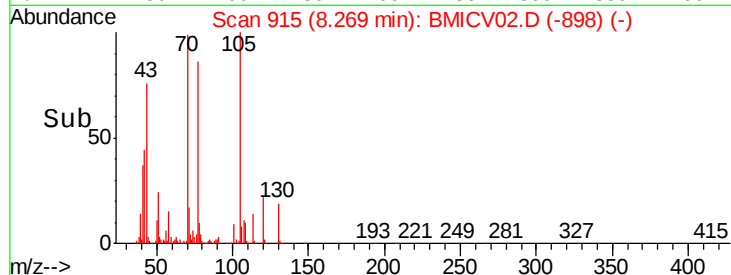
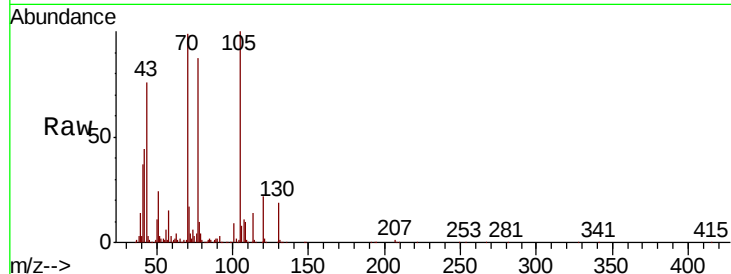
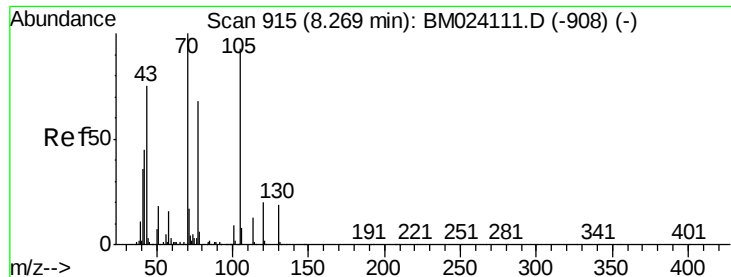
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

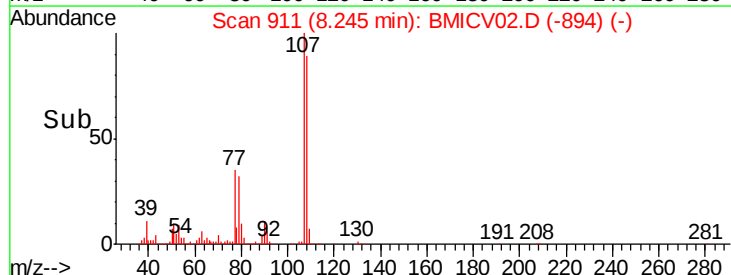
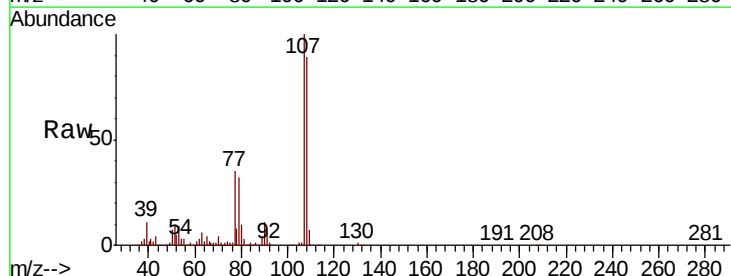
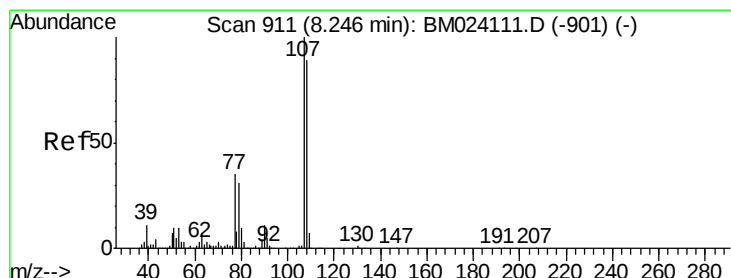
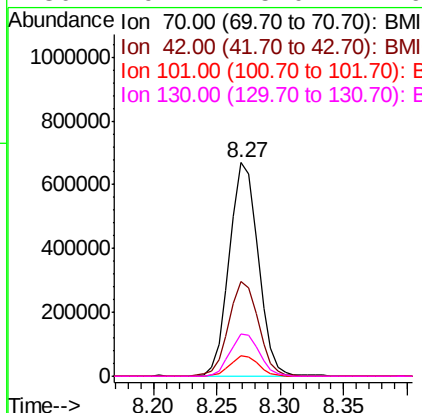




#19
n-Nitroso-di-n-propylamine
Concen: 38.683 ng
RT: 8.27 min Scan# 915
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

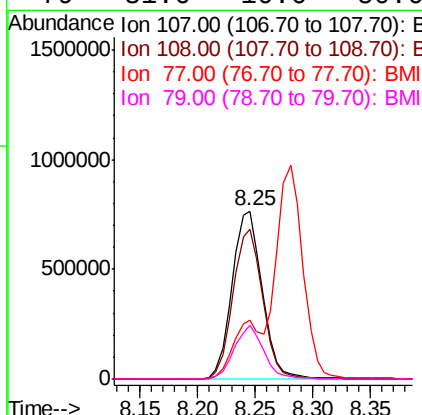
Instrument :
BNA_M
ClientSampleId :

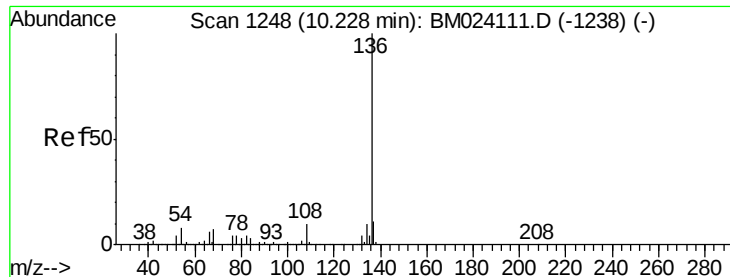
Tot Ion: 70 Resp: 1054925
Ion Ratio Lower Upper
70 100
42 44.6 36.3 54.5
101 9.5 7.5 11.3
130 19.7 15.0 22.6



#20
3+4-Methylphenols
Concen: 38.896 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion: 107 Resp: 1382778
Ion Ratio Lower Upper
107 100
108 89.1 68.9 108.9
77 35.3 15.1 55.1
79 31.6 10.6 50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.22 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 1881097

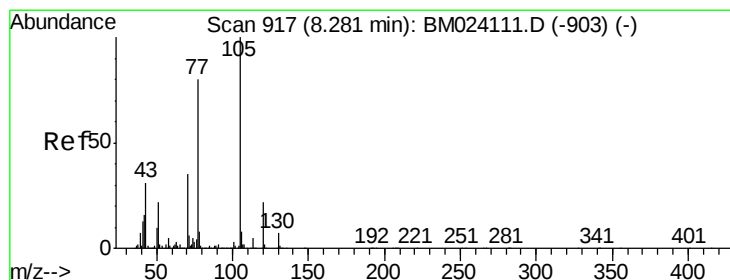
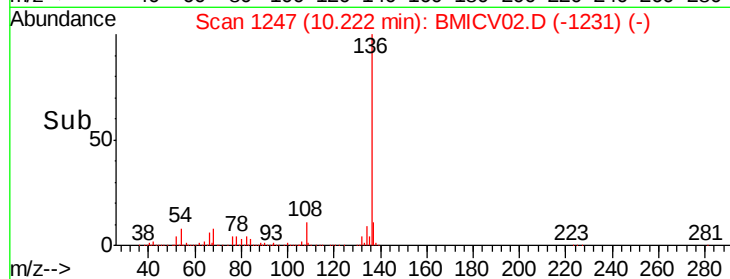
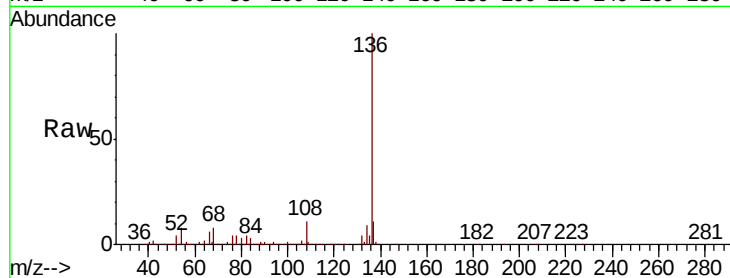
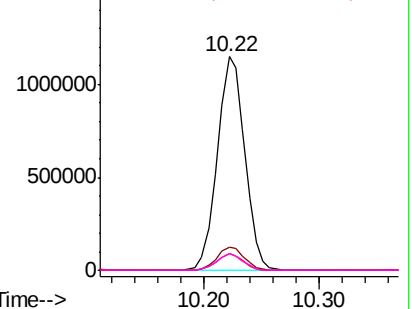
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.9	6.0	9.0
68	7.5	5.8	8.6

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): BML

Ion 68.00 (67.70 to 68.70): BML



#22

Acetophenone

Concen: 37.548 ng

RT: 8.28 min Scan# 917

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Tgt Ion:105 Resp: 1921057

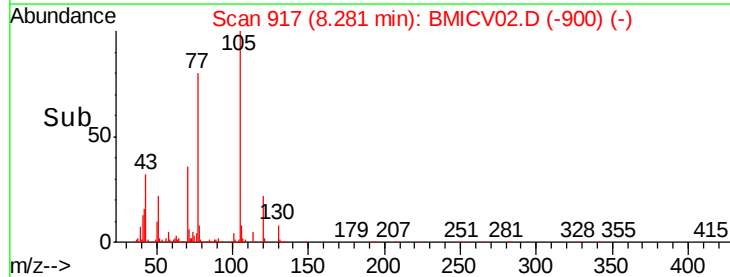
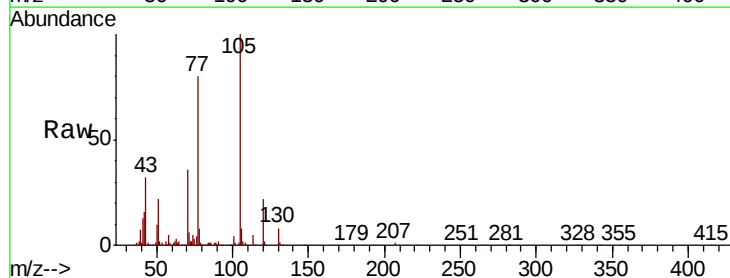
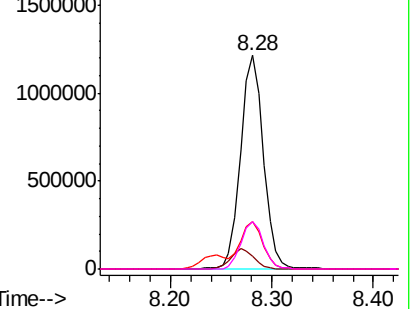
Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.6	6.8
51	22.0	17.4	26.2
120	22.4	17.6	26.4

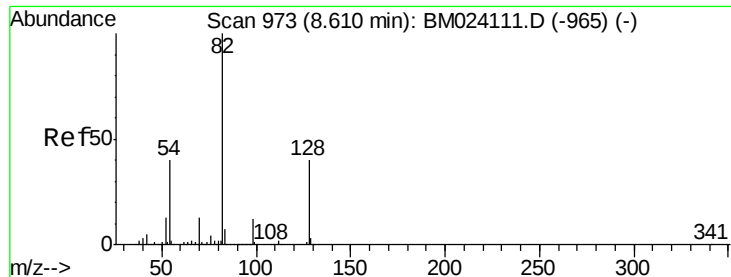
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BML

Ion 51.00 (50.70 to 51.70): BML

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 75.132 ng

RT: 8.61 min Scan# 973

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Instrument :

BNA_M

ClientSampled :

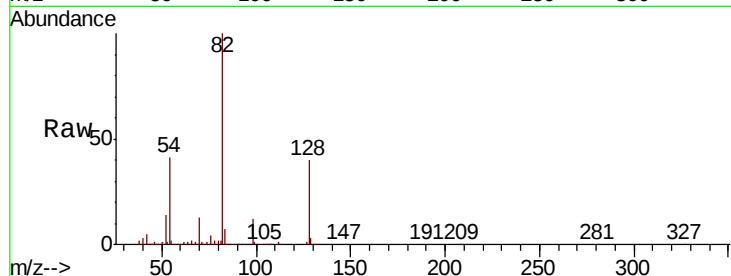
Tot Ion: 82 Resp: 3007326

Ion Ratio Lower Upper

82 100

128 40.2 31.8 47.8

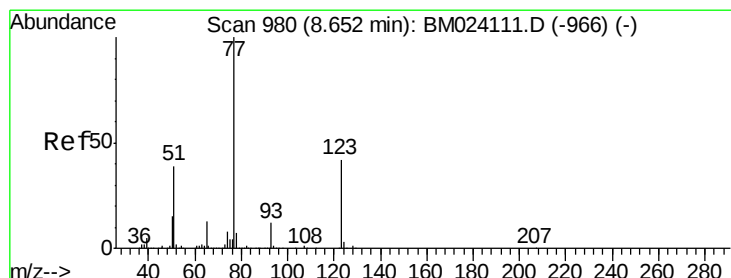
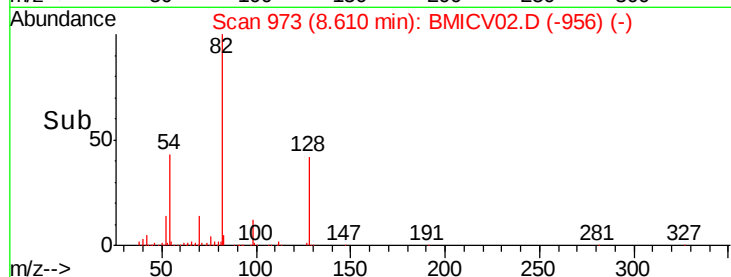
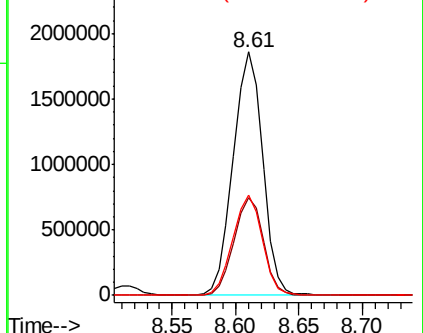
54 41.4 32.2 48.2



Abundance Ion 82.00 (81.70 to 82.70): BMI

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BMI



#24

Nitrobenzene

Concen: 37.464 ng

RT: 8.65 min Scan# 980

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

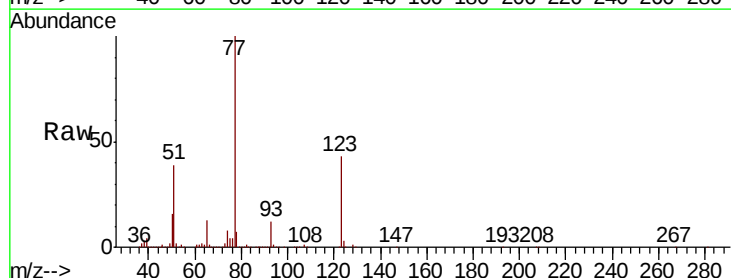
Tgt Ion: 77 Resp: 1467972

Ion Ratio Lower Upper

77 100

123 43.5 33.8 50.6

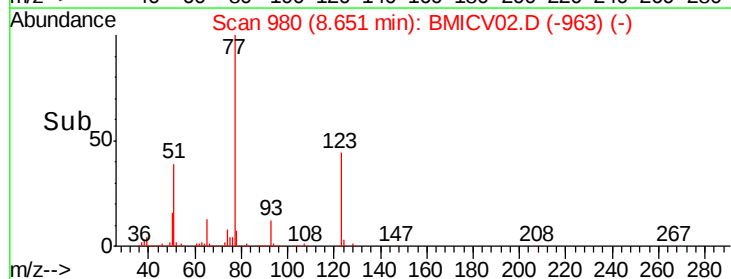
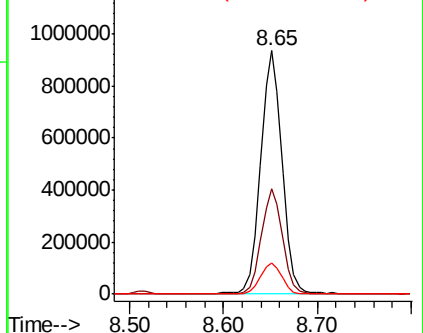
65 12.9 10.3 15.5

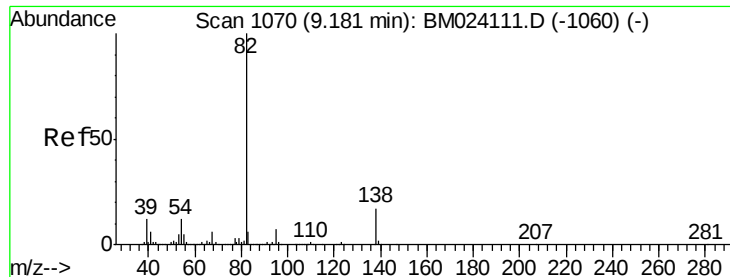


Abundance Ion 77.00 (76.70 to 77.70): BMI

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BMI

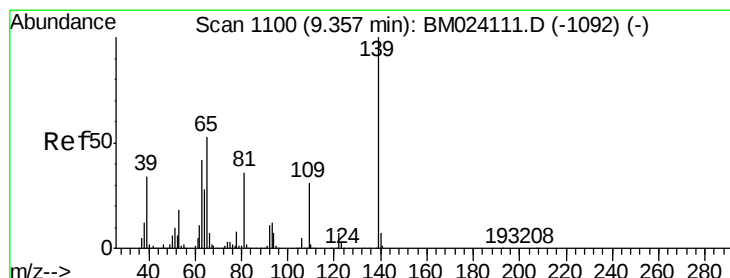
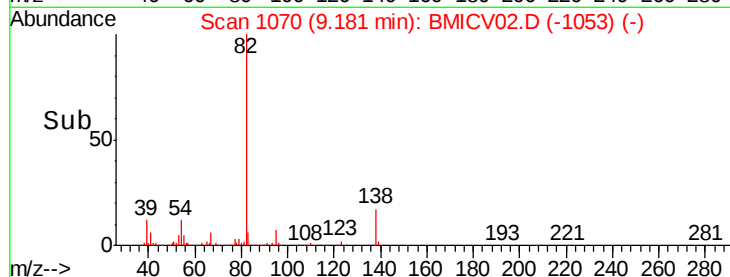
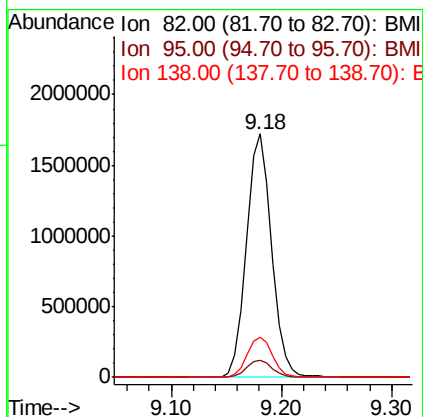
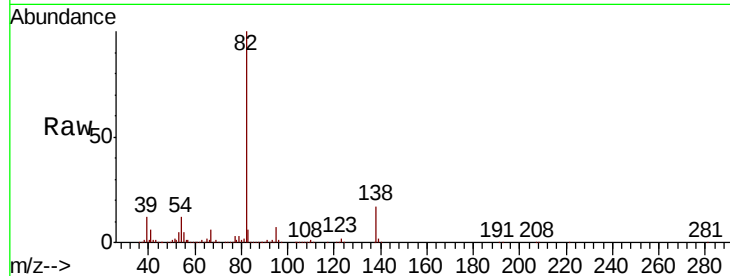




#25
Isophorone
Concen: 38.284 ng
RT: 9.18 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

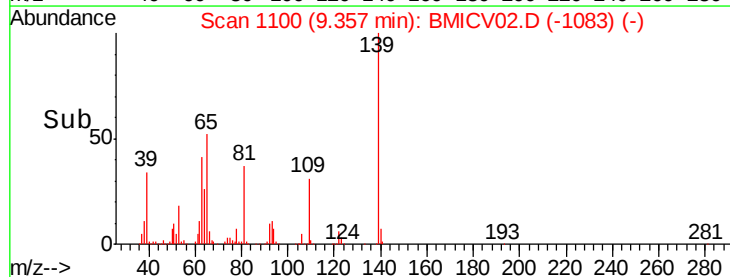
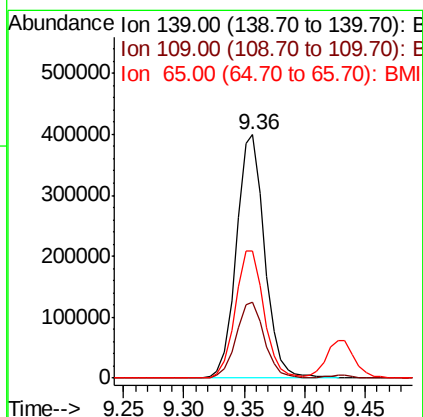
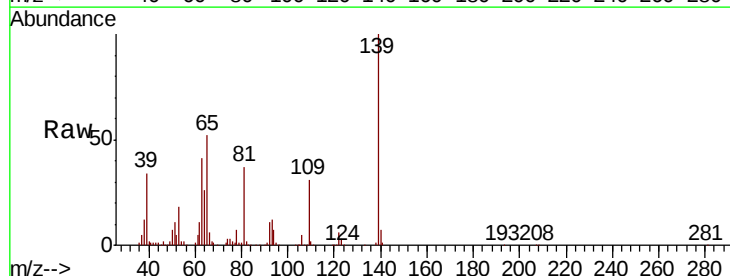
Instrument :
BNA_M
ClientSampleId :

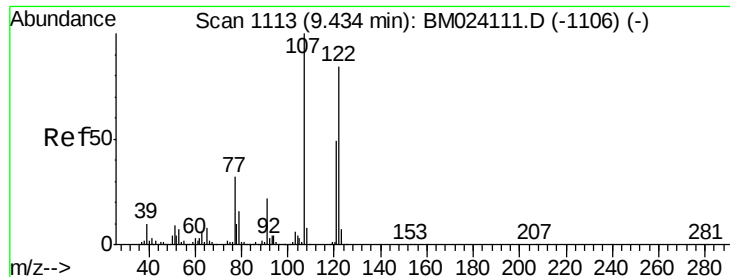
Tot Ion: 82 Resp: 2755306
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 16.7 13.3 19.9



#26
2-Nitrophenol
Concen: 38.091 ng
RT: 9.36 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion: 139 Resp: 651248
Ion Ratio Lower Upper
139 100
109 31.4 24.5 36.7
65 52.0 42.1 63.1





#27

2,4-Dimethylphenol

Concen: 38.053 ng

RT: 9.43 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Instrument :

BNA_M

ClientSampled :

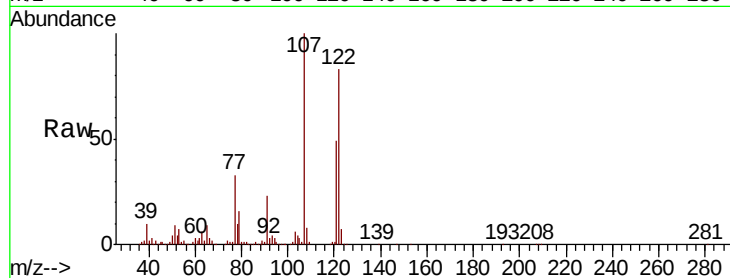
Tot Ion:122 Resp: 941948

Ion Ratio Lower Upper

122 100

107 120.6 95.8 143.6

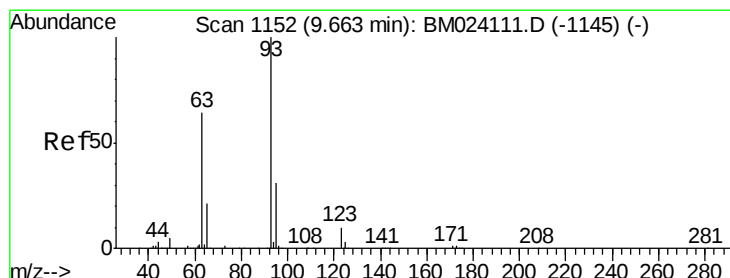
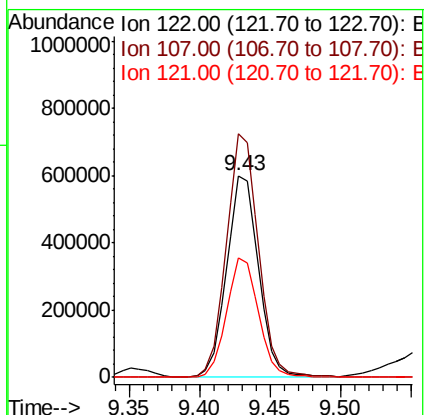
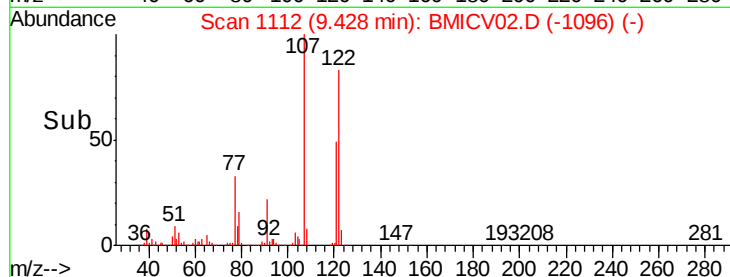
121 59.3 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.905 ng

RT: 9.66 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

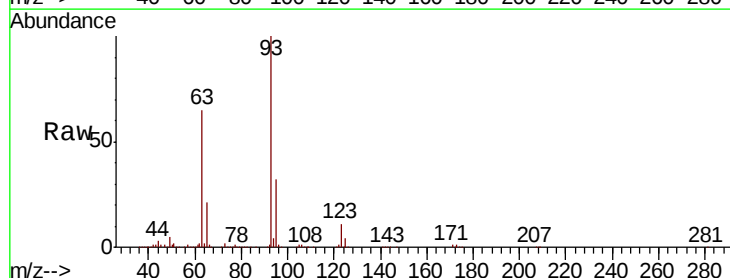
Tgt Ion: 93 Resp: 1735202

Ion Ratio Lower Upper

93 100

95 32.4 25.1 37.7

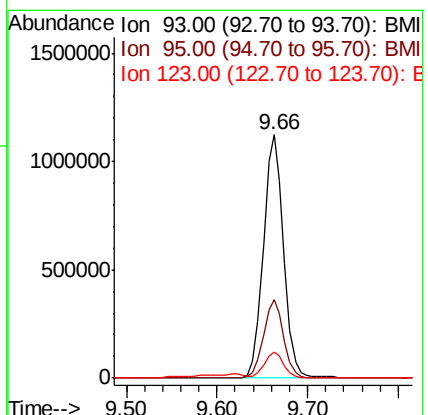
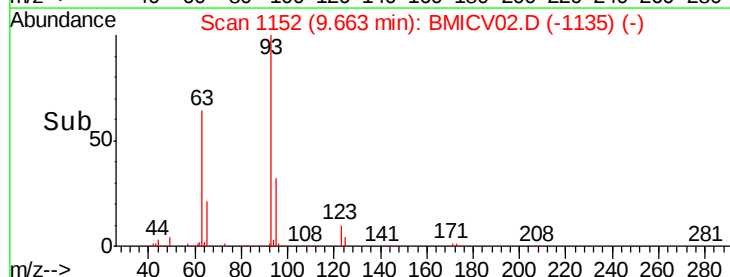
123 10.9 8.5 12.7

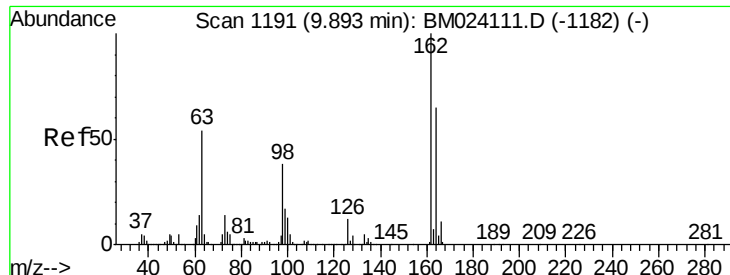


Abundance Ion 93.00 (92.70 to 93.70): BML

Ion 95.00 (94.70 to 95.70): BML

Ion 123.00 (122.70 to 123.70): BML

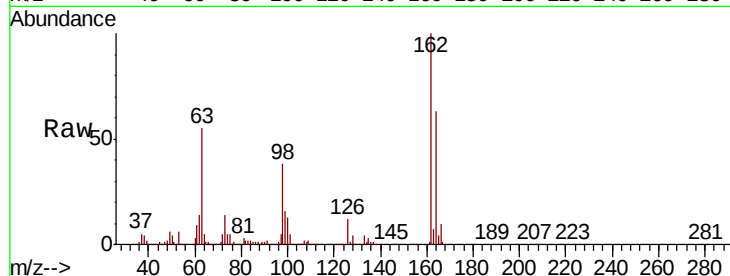




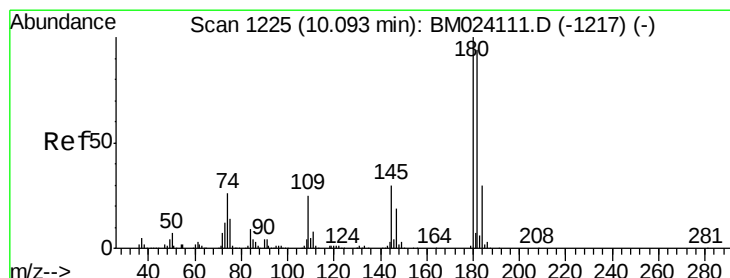
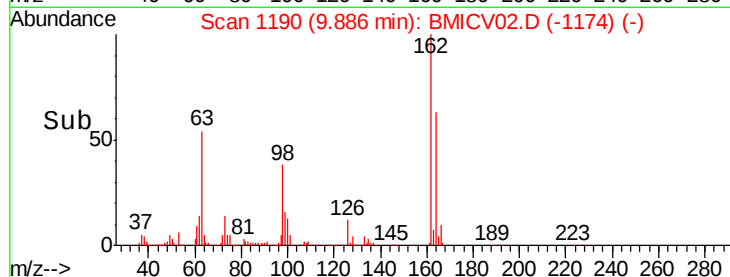
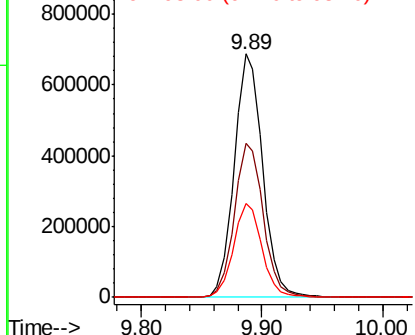
#29
2,4-Dichlorophenol
Concen: 38.280 ng
RT: 9.89 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Instrument :
BNA_M
ClientSampled :

Tot Ion:162 Resp: 1130600
Ion Ratio Lower Upper
162 100
164 63.5 45.1 85.1
98 38.4 18.2 58.2

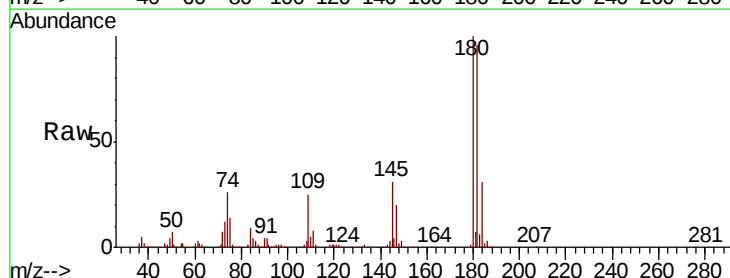


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

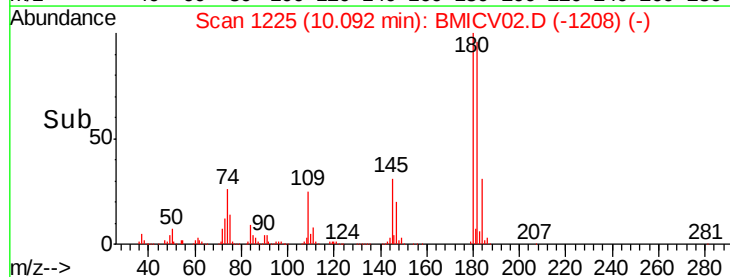
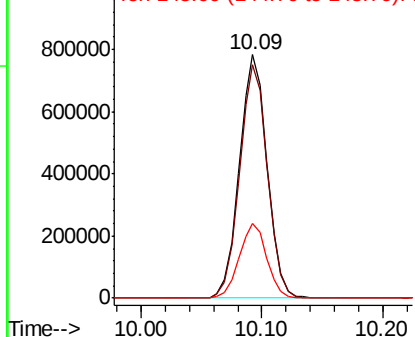


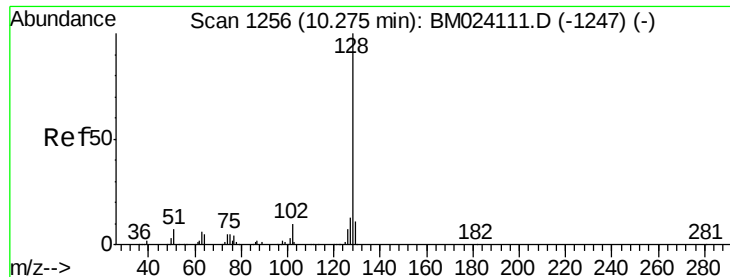
#30
1,2,4-Trichlorobenzene
Concen: 37.384 ng
RT: 10.09 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion:180 Resp: 1251485
Ion Ratio Lower Upper
180 100
182 95.7 75.5 113.3
145 30.6 24.4 36.6



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

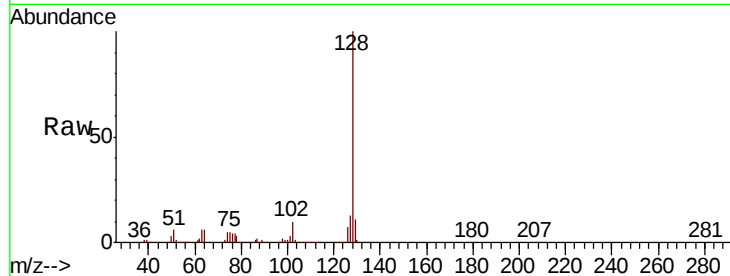




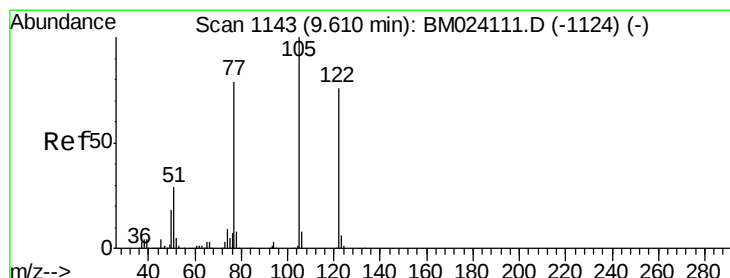
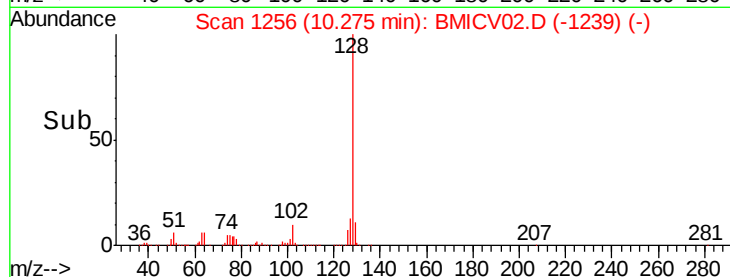
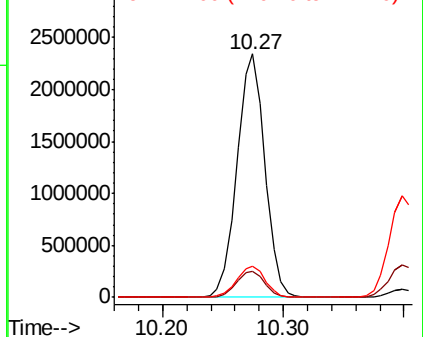
#31
Naphthalene
Concen: 37.725 ng
RT: 10.27 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 3769893
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 12.9 10.5 15.7

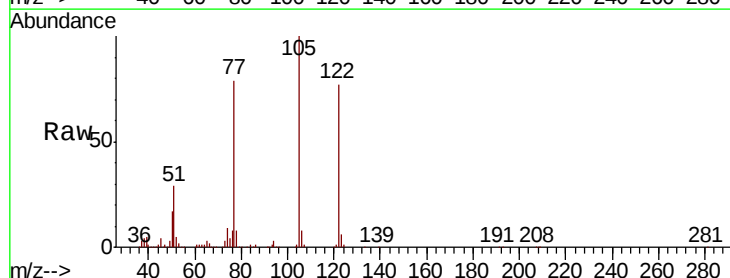


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

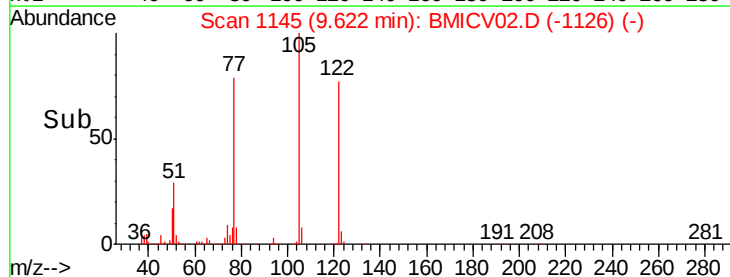
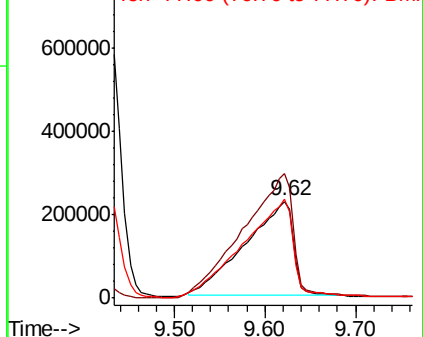


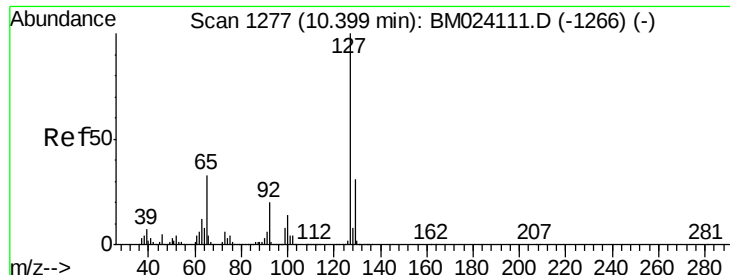
#32
Benzoic acid
Concen: 37.076 ng
RT: 9.62 min Scan# 1145
Delta R.T. 0.01 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion:122 Resp: 831215
Ion Ratio Lower Upper
122 100
105 129.1 110.4 150.4
77 102.5 83.0 123.0



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): BMI

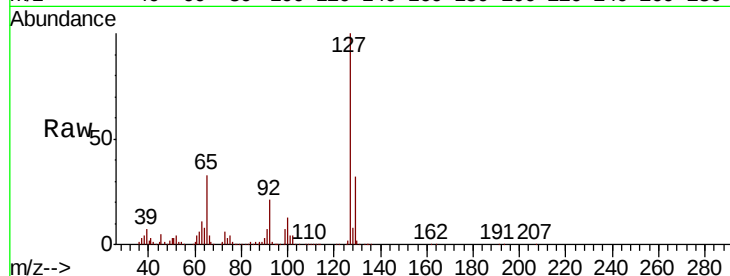




#33
4-Chloroaniline
Concen: 38.031 ng
RT: 10.40 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.9	37.3
65	32.5	26.2	39.4
92	20.9	16.3	24.5



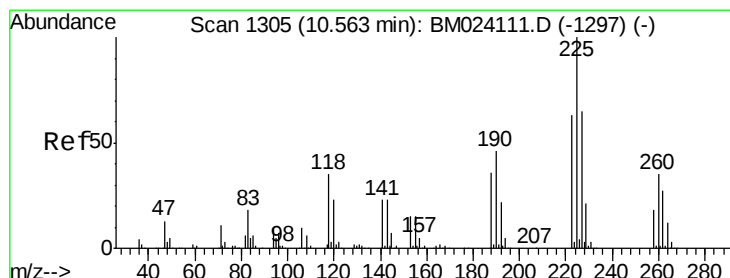
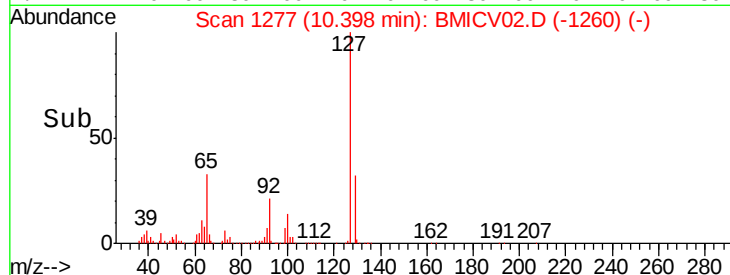
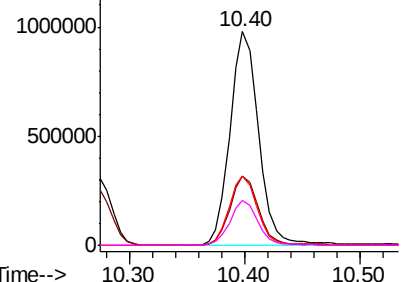
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

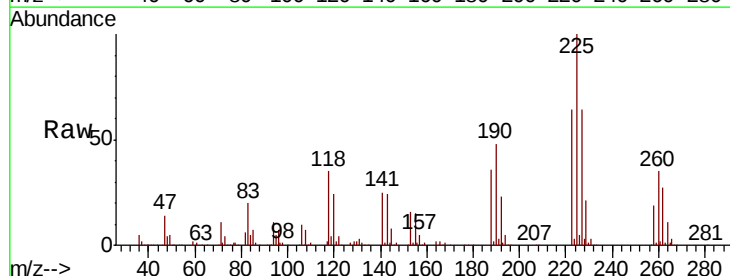
Ion 65.00 (64.70 to 65.70): BML

Ion 92.00 (91.70 to 92.70): BML



#34
Hexachlorobutadiene
Concen: 37.330 ng
RT: 10.56 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	75.8
227	64.4	52.2	78.4

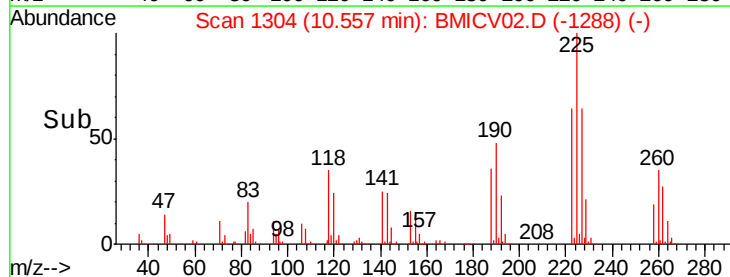
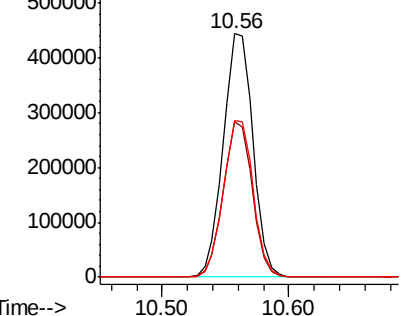


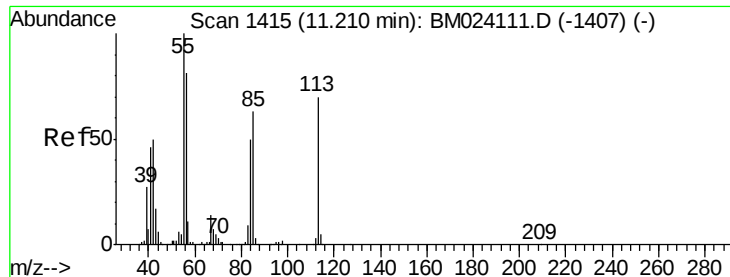
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

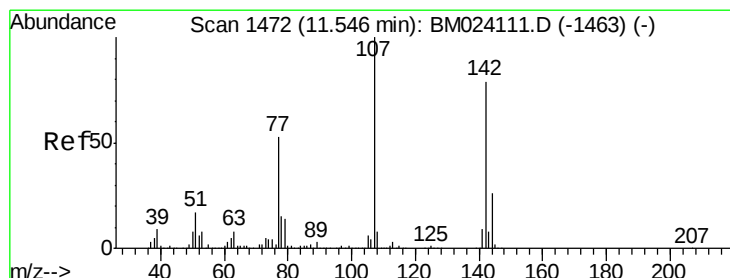
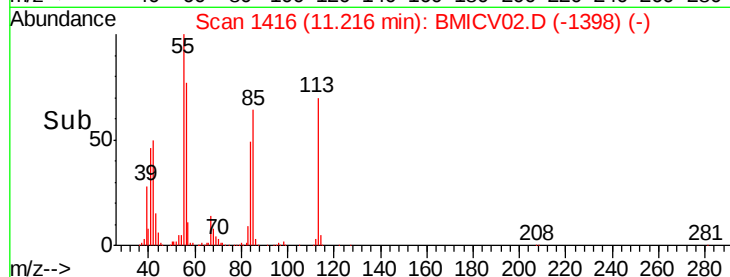
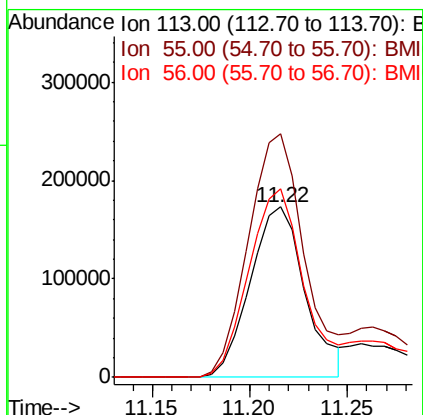
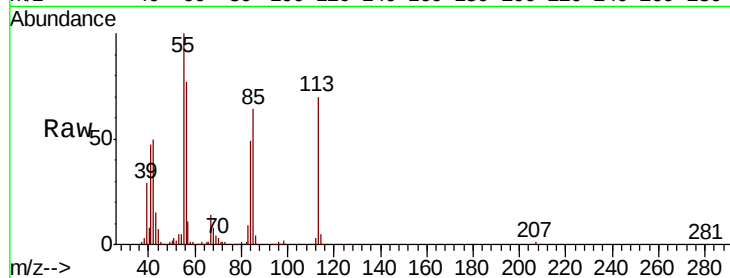




#35
Caprolactam
Concen: 30.493 ng
RT: 11.22 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

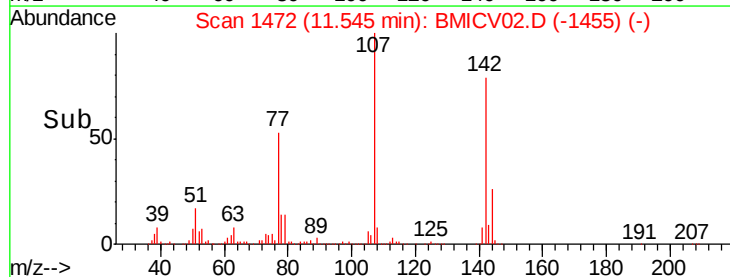
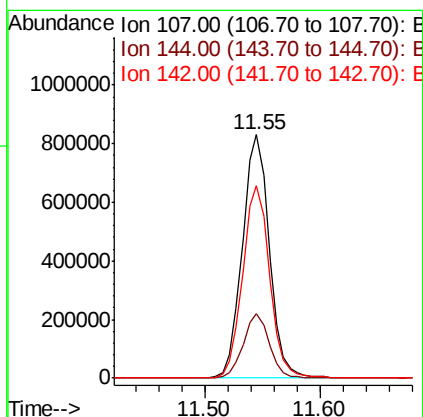
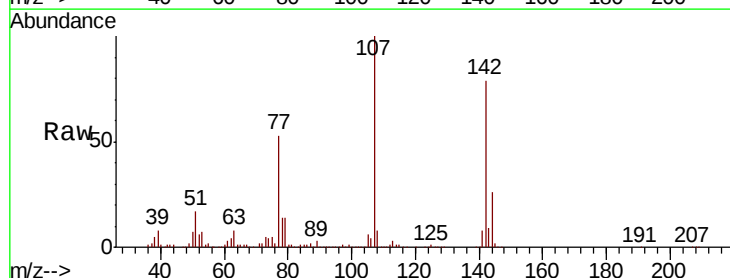
Instrument :
BNA_M
ClientSampleId :

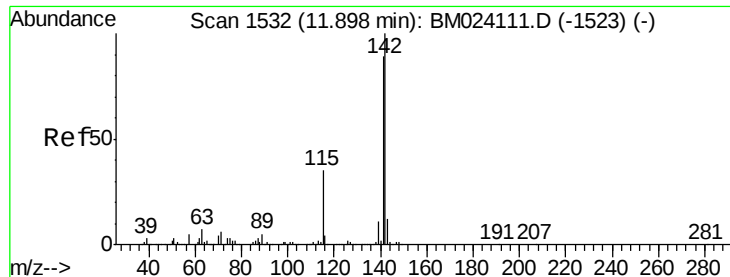
Tot Ion:113 Resp: 338237
Ion Ratio Lower Upper
113 100
55 143.1 122.4 162.4
56 110.7 95.5 135.5



#36
4-Chloro-3-methylphenol
Concen: 38.387 ng
RT: 11.55 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion:107 Resp: 1351290
Ion Ratio Lower Upper
107 100
144 26.2 20.5 30.7
142 79.2 63.6 95.4

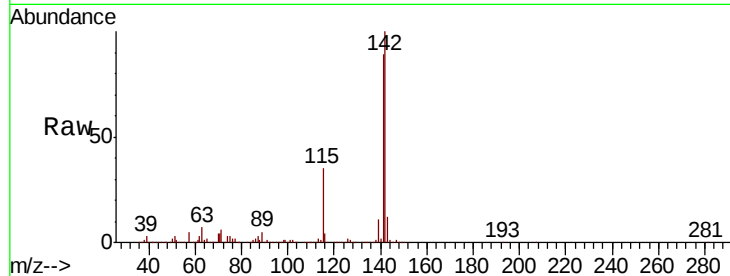




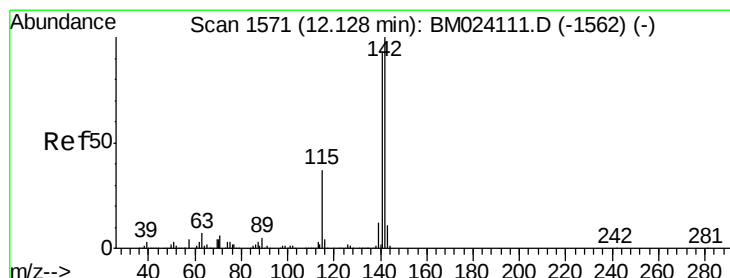
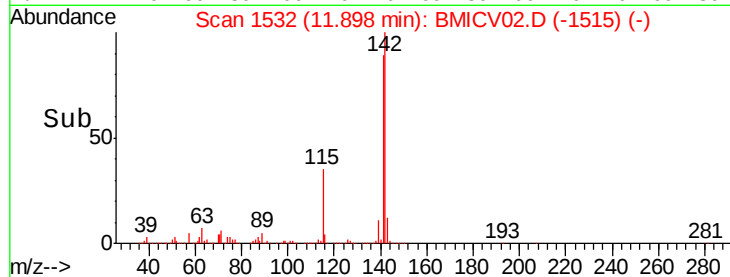
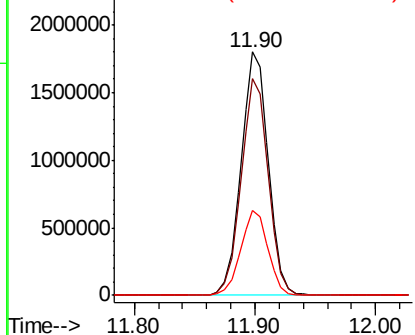
#37
2-Methylnaphthalene
Concen: 37.963 ng
RT: 11.90 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Instrument :
BNA_M
ClientSampled :

Tot Ion:142 Resp: 2823759
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.6
115 34.7 28.4 42.6

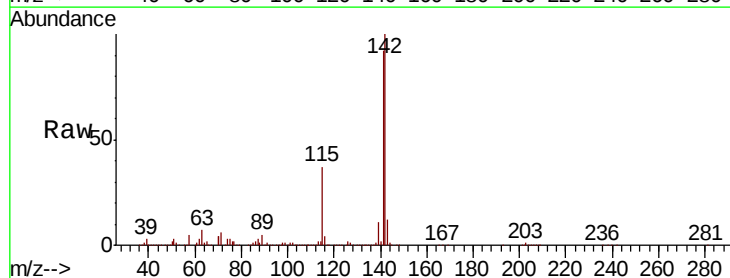


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

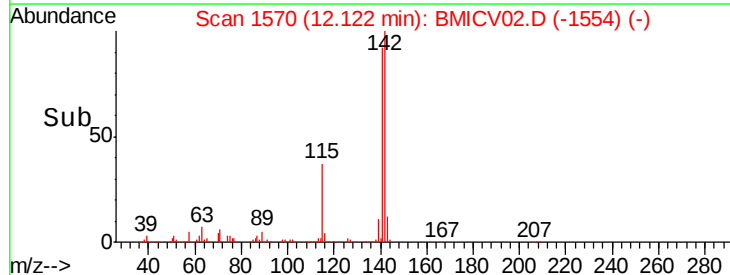
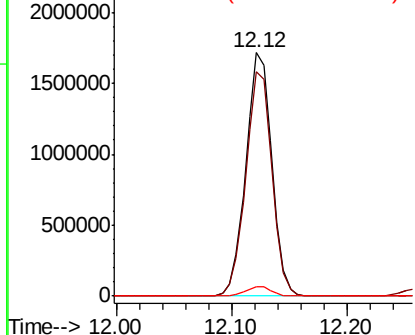


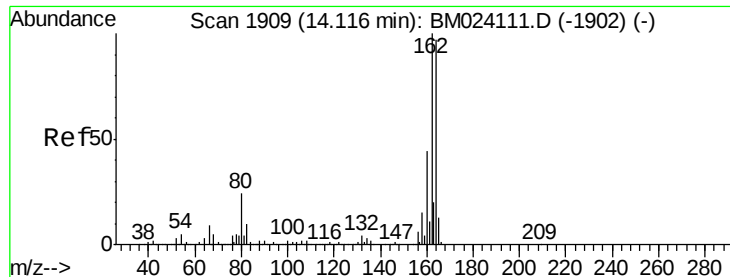
#38
1-Methylnaphthalene
Concen: 37.599 ng
RT: 12.12 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion:142 Resp: 2673418
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7
116 4.0 3.1 4.7



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.12 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Instrument :

BNA_M

ClientSampleId :

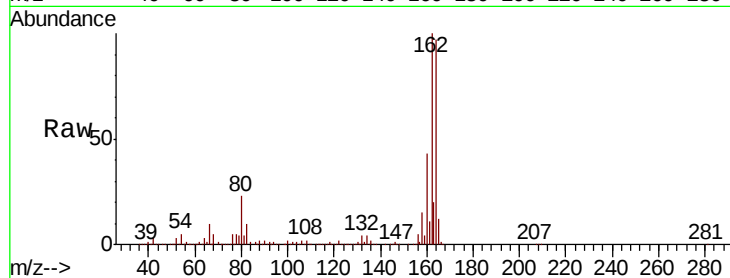
Tot Ion:164 Resp: 1274682

Ion Ratio Lower Upper

164 100

162 103.3 82.2 123.4

160 44.5 35.9 53.9

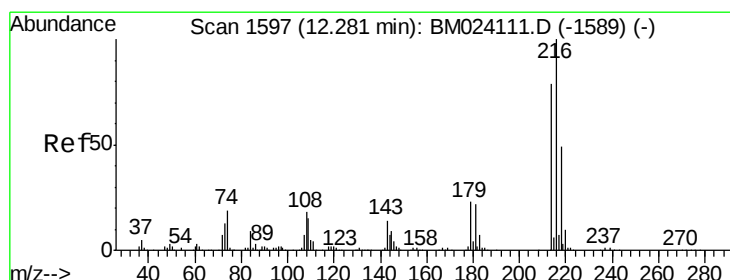
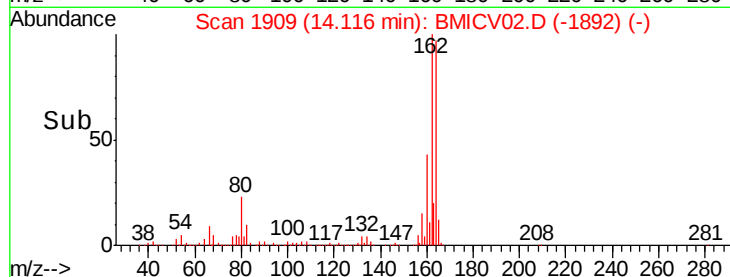
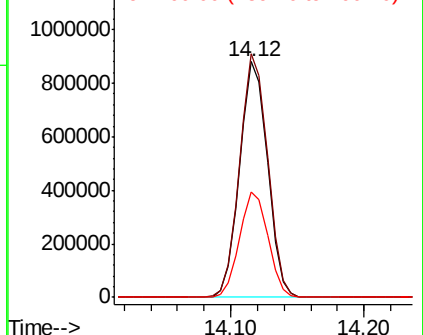


Abundance

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: 37.116 ng

RT: 12.28 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Tgt Ion:216 Resp: 1415540

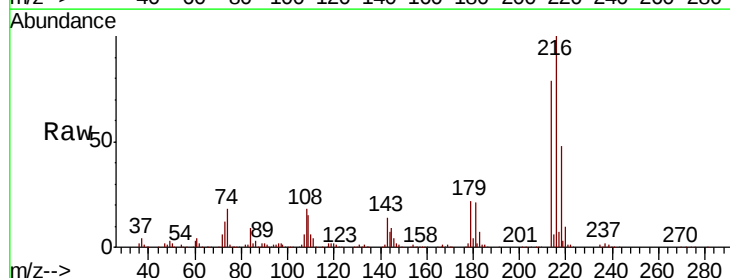
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 22.5 18.0 27.0

108 19.1 15.4 23.0



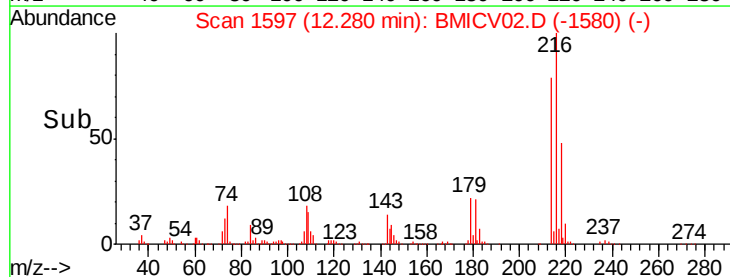
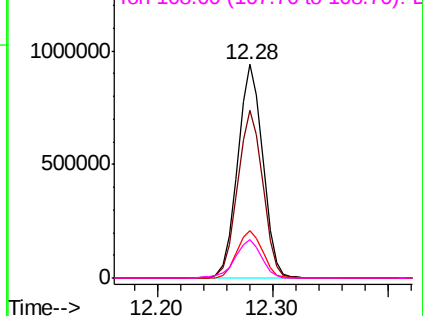
Abundance

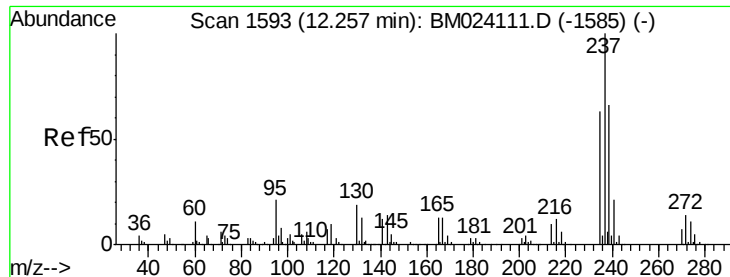
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.768 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Instrument :

BNA_M

ClientSampleId :

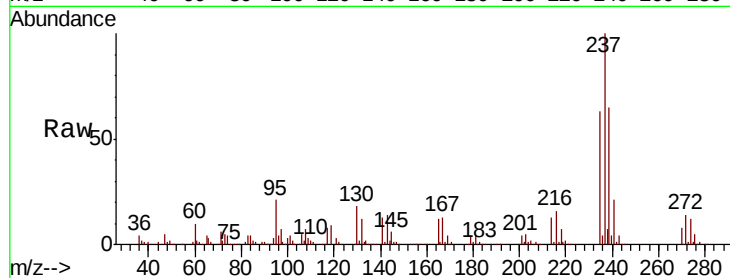
Tot Ion:237 Resp: 509856

Ion Ratio Lower Upper

237 100

235 62.6 43.0 83.0

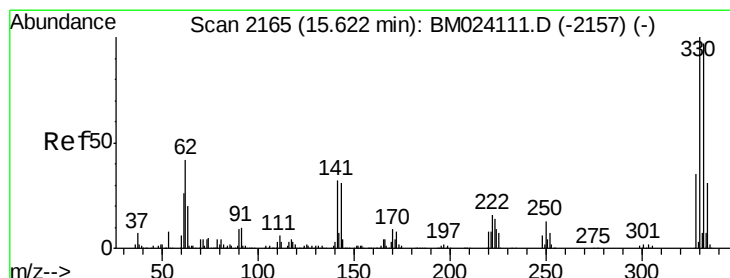
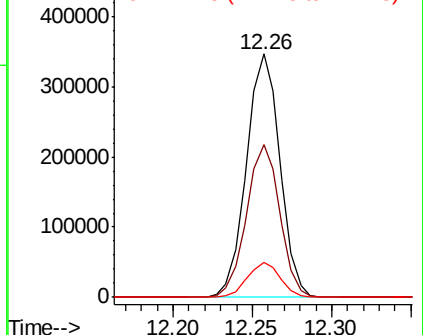
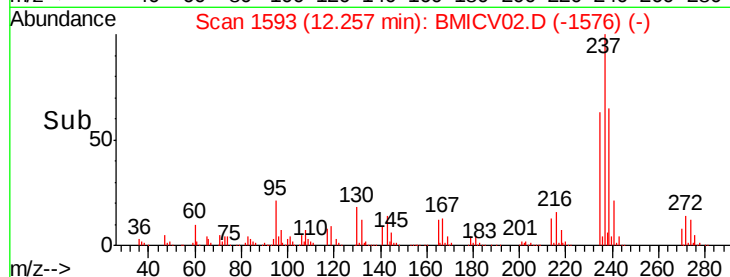
272 14.5 0.0 33.8



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: 77.480 ng

RT: 15.62 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

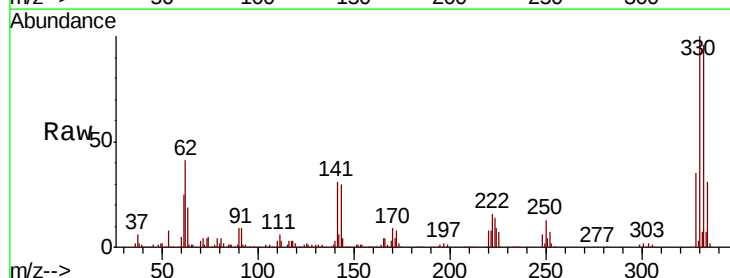
Tgt Ion:330 Resp: 1429135

Ion Ratio Lower Upper

330 100

332 96.1 77.3 115.9

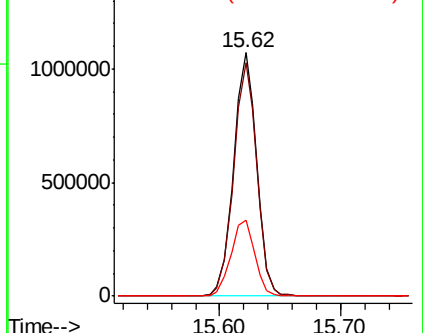
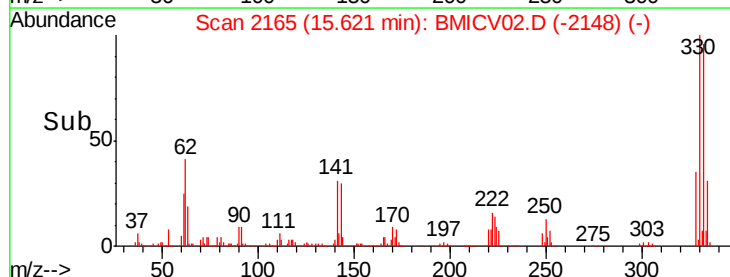
141 32.3 27.0 40.6

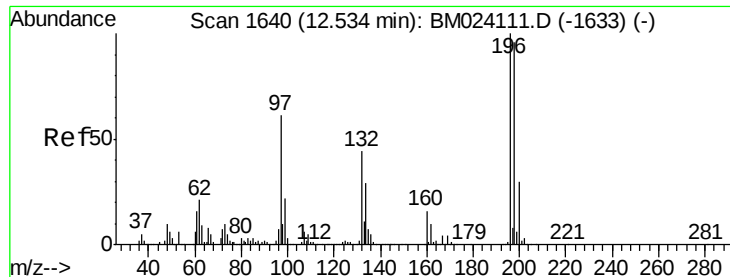


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

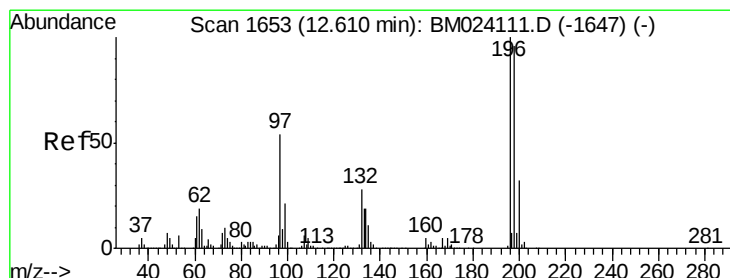
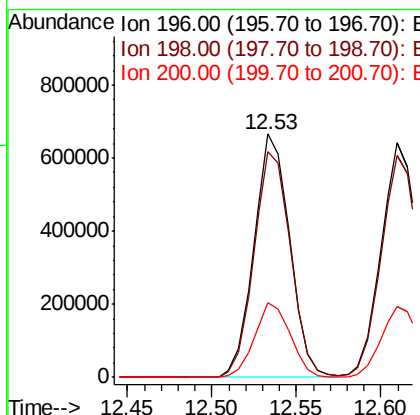
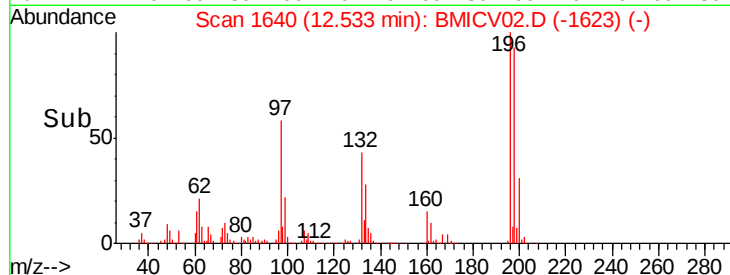
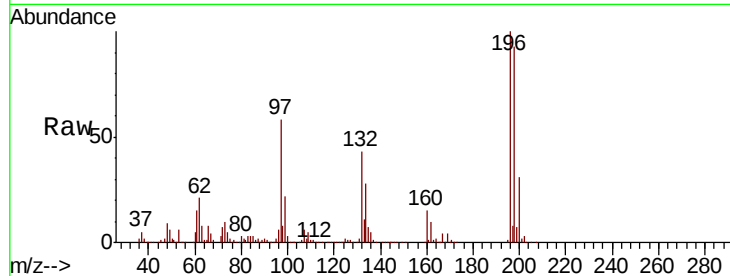




#43
 2,4,6-Trichlorophenol
 Concen: 38.031 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

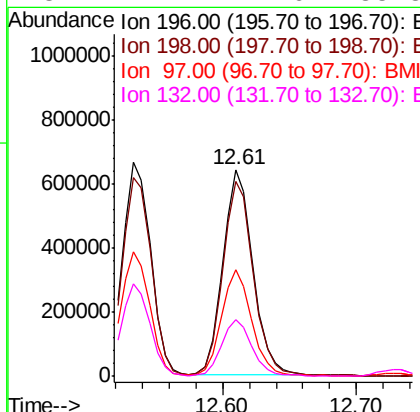
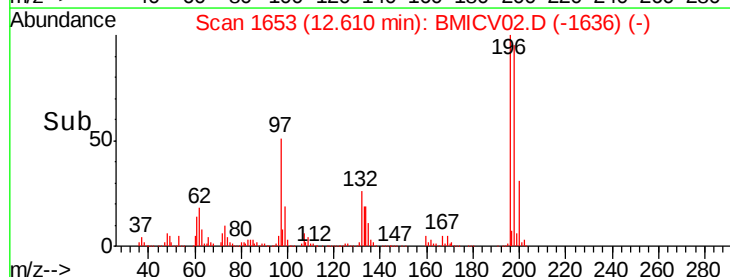
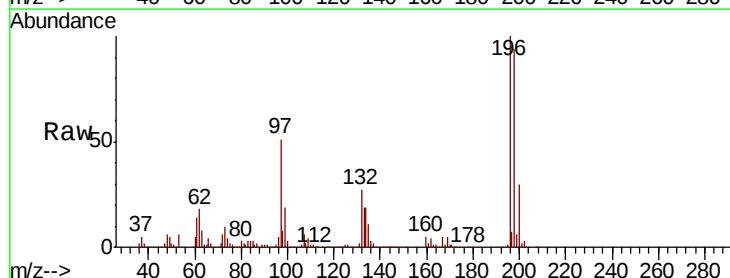
Instrument :
 BNA_M
 ClientSampleId :

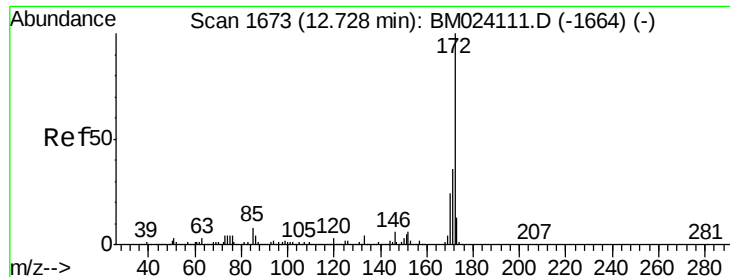
Tot Ion:196 Resp: 982780
 Ion Ratio Lower Upper
 196 100
 198 92.9 77.1 115.7
 200 30.7 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.378 ng
 RT: 12.61 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

Tgt Ion:196 Resp: 1012242
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.6 114.8
 97 51.4 42.9 64.3
 132 27.1 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 76.028 ng

RT: 12.73 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

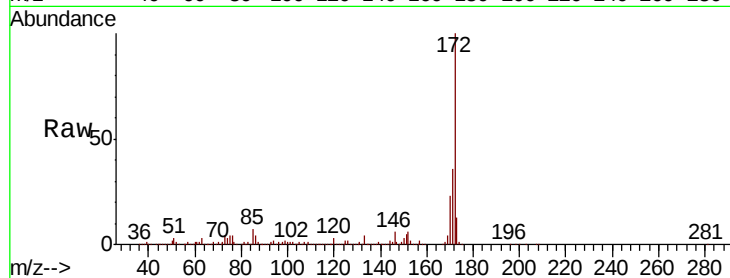
Instrument :

BNA_M

ClientSampleId :

Tot Ion:172 Resp: 6966149

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.7	43.1
170	23.5	18.9	28.3

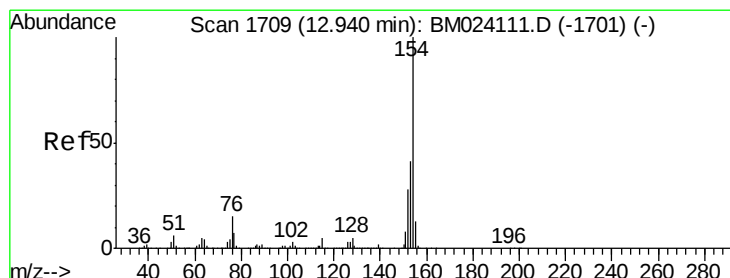
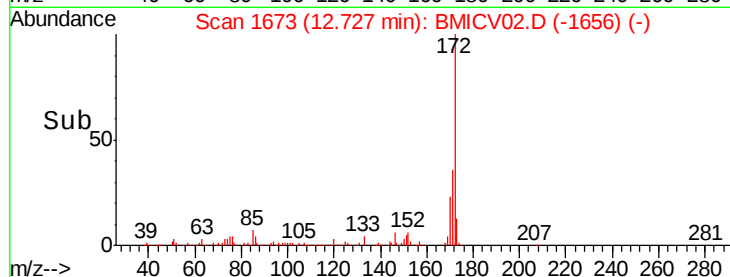
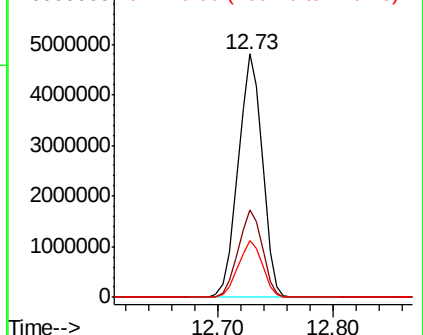


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 37.402 ng

RT: 12.94 min Scan# 1709

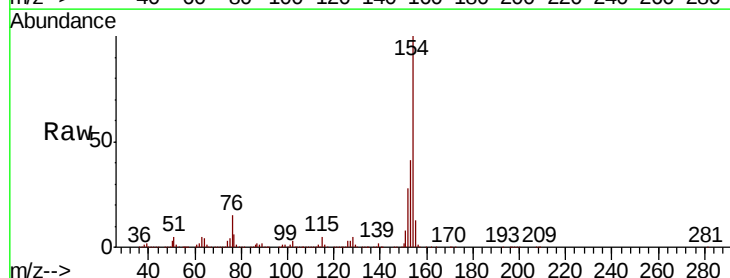
Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Tgt Ion:154 Resp: 3819501

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.1	61.1
76	14.5	0.0	35.1

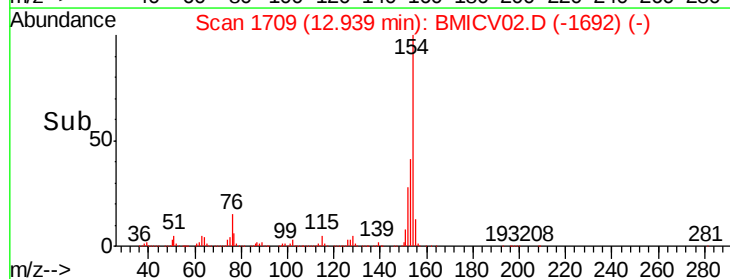
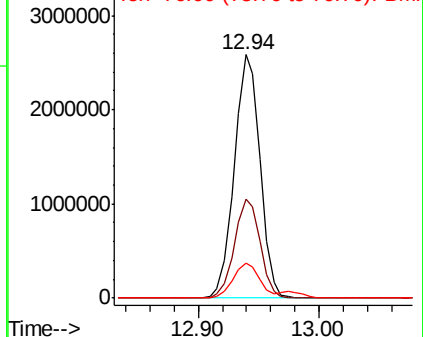


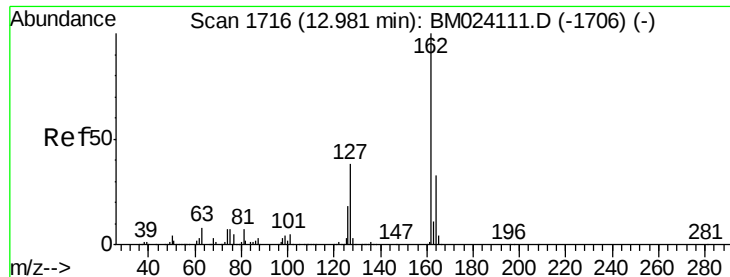
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BMI

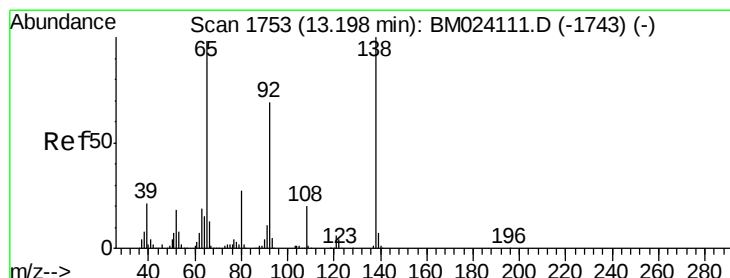
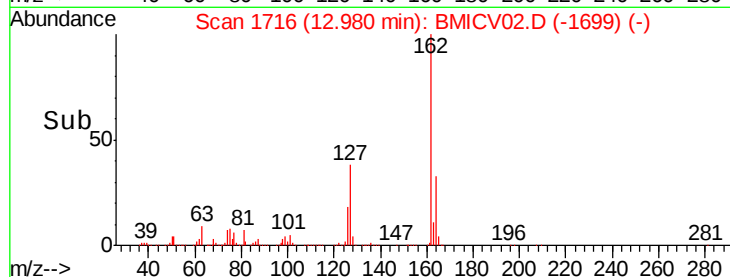
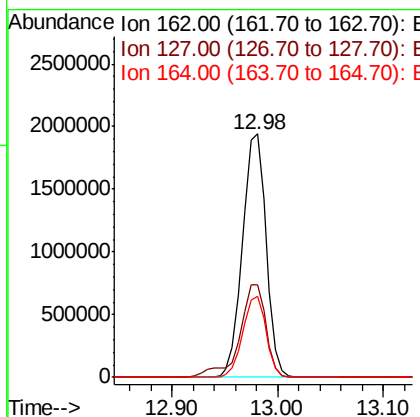
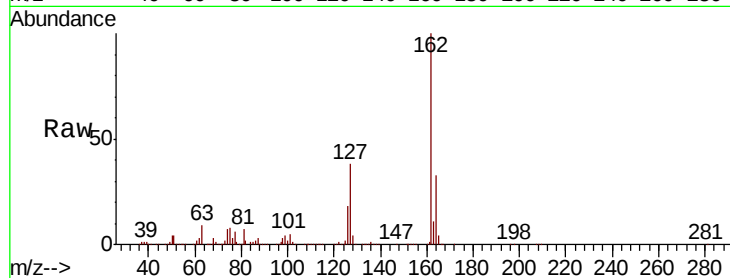




#47
 2-Chloronaphthalene
 Concen: 37.373 ng
 RT: 12.98 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

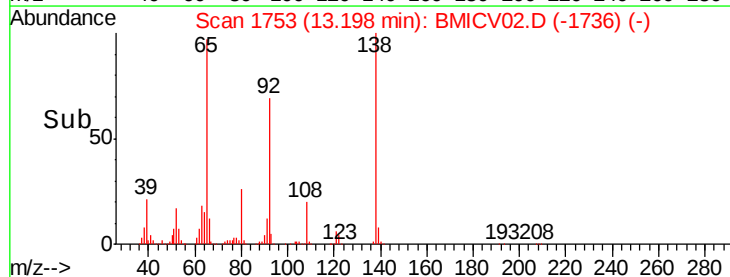
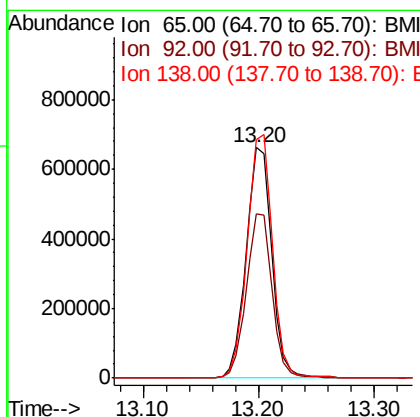
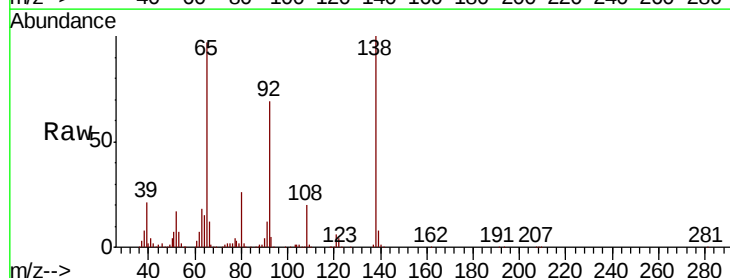
Instrument :
 BNA_M
 ClientSampled :

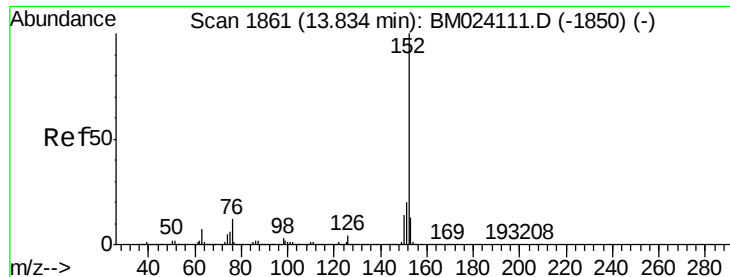
Tot Ion:162 Resp: 3014472
 Ion Ratio Lower Upper
 162 100
 127 37.9 31.0 46.4
 164 33.1 26.2 39.2



#48
 2-Nitroaniline
 Concen: 38.188 ng
 RT: 13.20 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

Tgt Ion: 65 Resp: 1027213
 Ion Ratio Lower Upper
 65 100
 92 71.3 56.4 84.6
 138 103.5 81.9 122.9





#49

Acenaphthylene

Concen: 37.704 ng

RT: 13.83 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Instrument :

BNA_M

ClientSampleId :

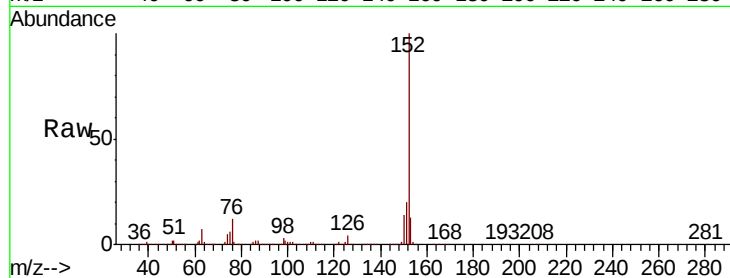
Tot Ion:152 Resp: 4716209

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

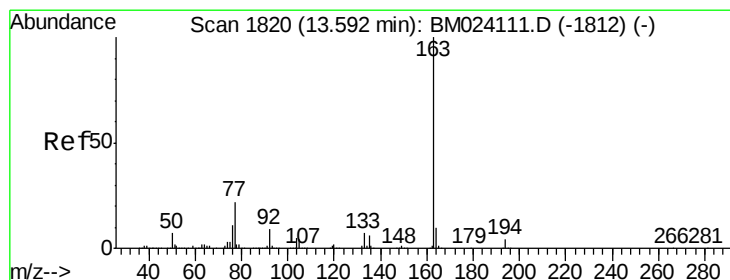
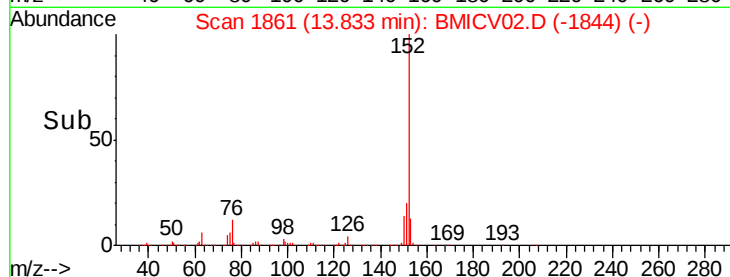
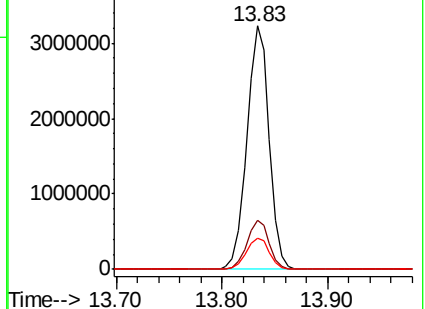
153 13.0 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.746 ng

RT: 13.60 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

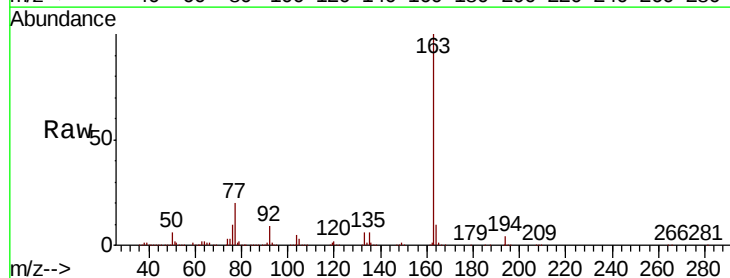
Tgt Ion:163 Resp: 3927681

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

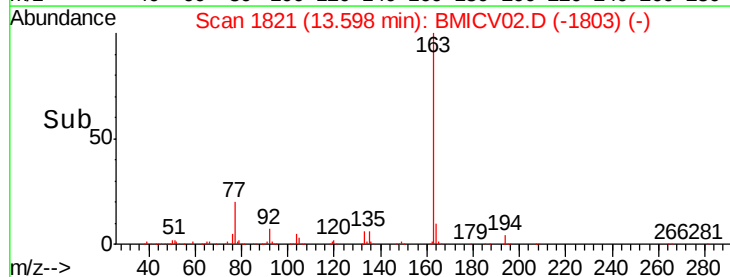
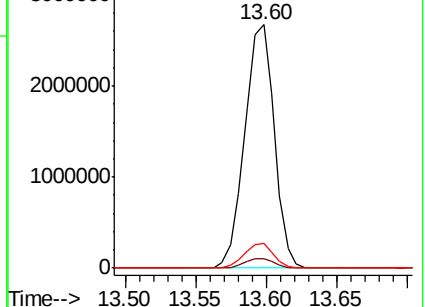
164 10.0 8.1 12.1

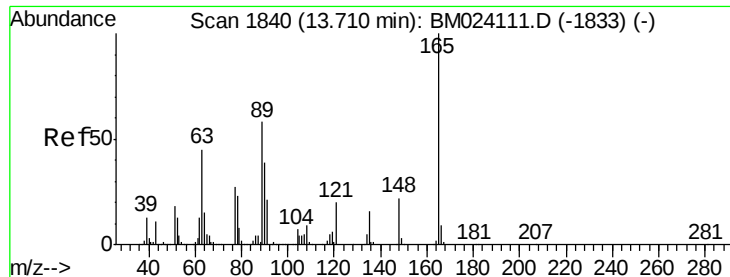


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

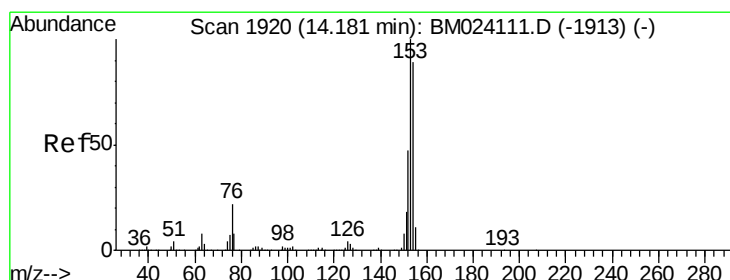
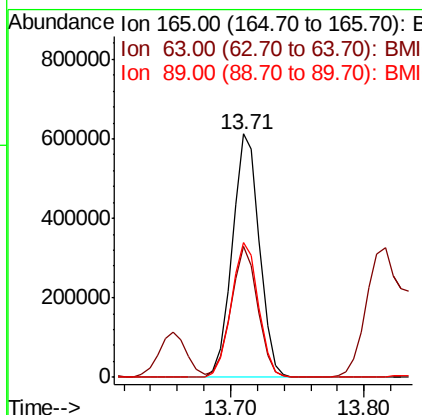
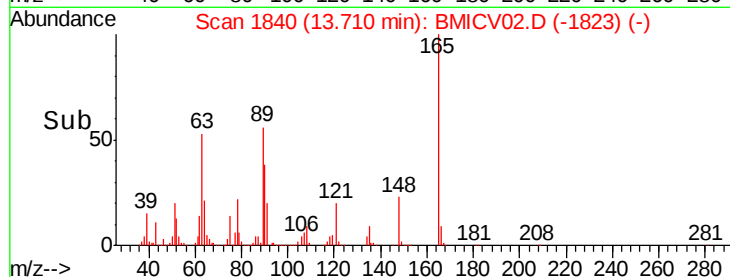
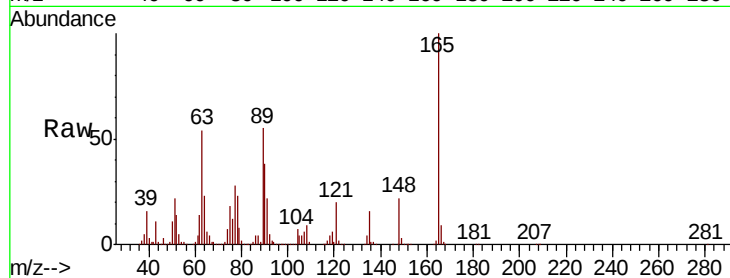




#51
 2,6-Dinitrotoluene
 Concen: 38.272 ng
 RT: 13.71 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

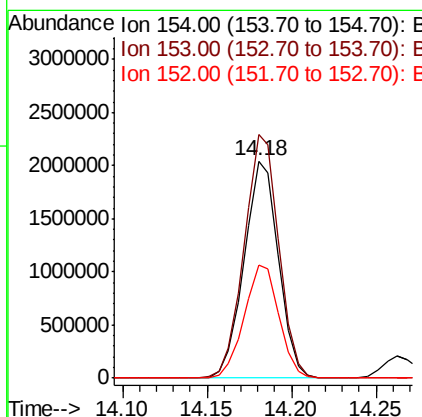
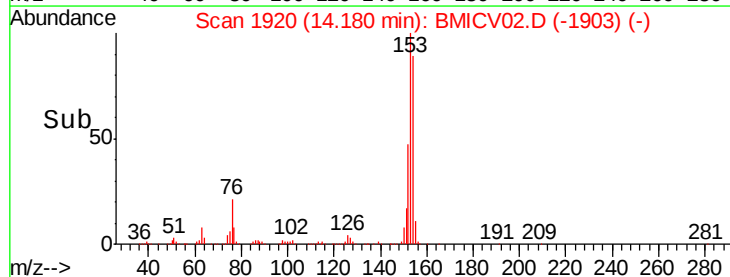
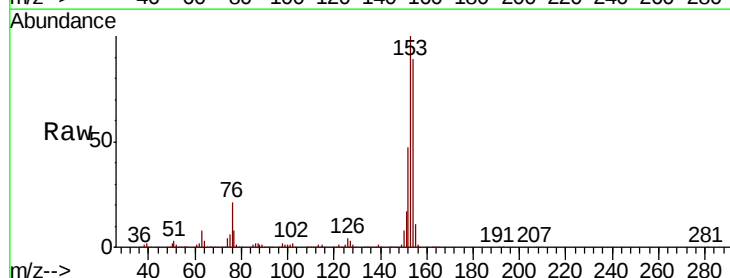
Instrument :
 BNA_M
 ClientSampleId :

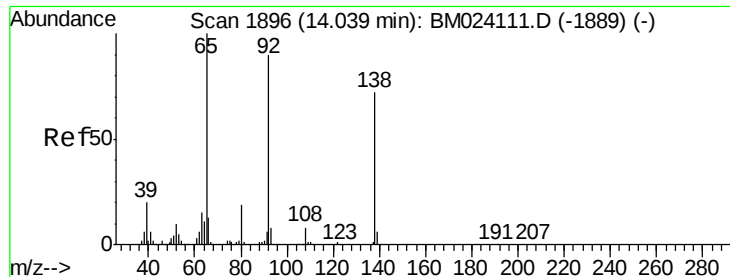
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.7	43.0	64.6
89	55.3	46.4	69.6



#52
 Acenaphthene
 Concen: 37.792 ng
 RT: 14.18 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.4	135.6
152	52.1	42.3	63.5

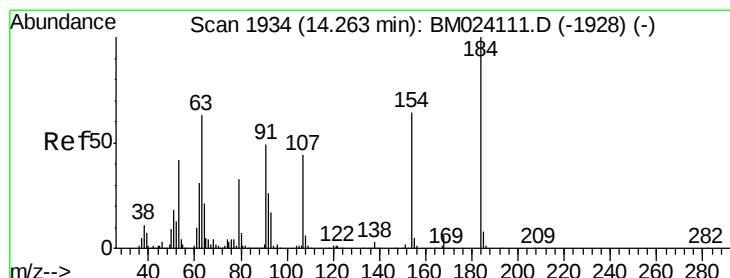
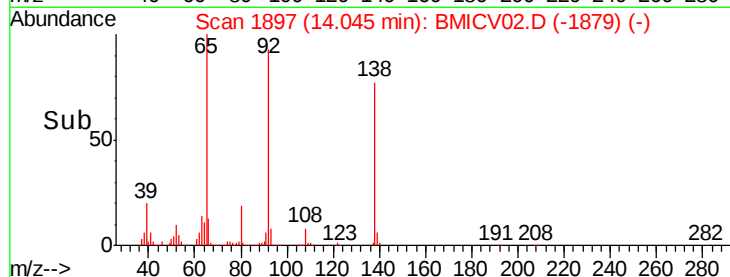
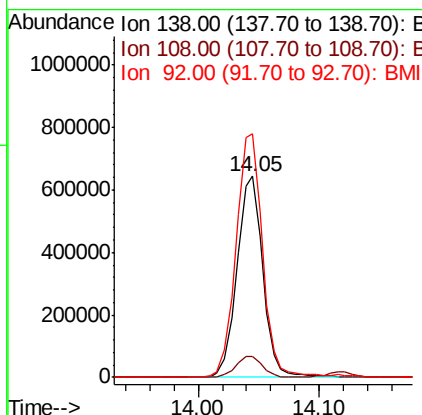
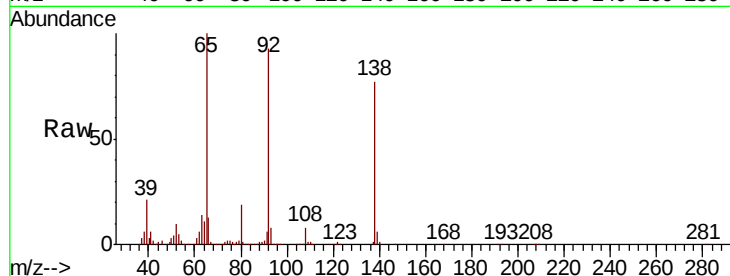




#53
3-Nitroaniline
Concen: 38.509 ng
RT: 14.05 min Scan# 1897
Delta R.T. 0.01 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

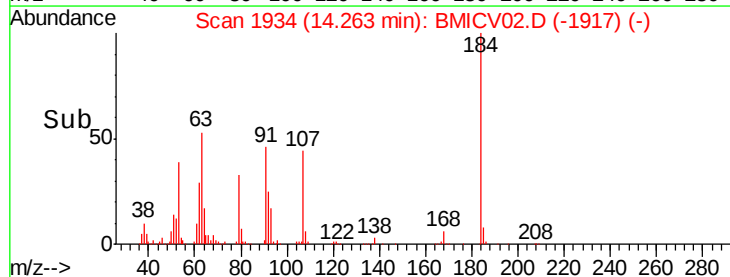
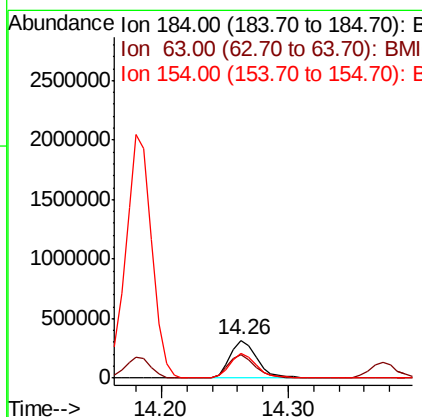
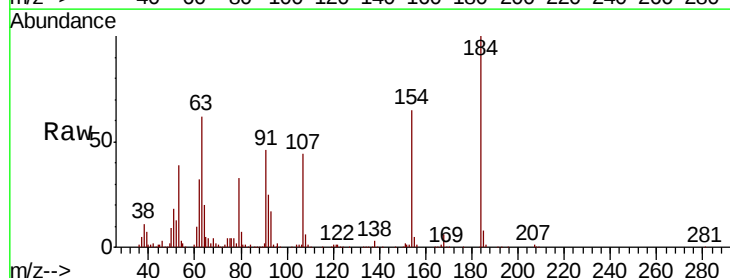
Instrument :
BNA_M
ClientSampled :

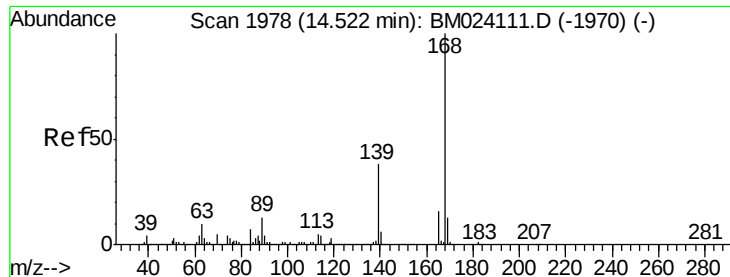
Tot Ion:138 Resp: 963813
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 121.1 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 37.708 ng
RT: 14.26 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion:184 Resp: 475883
Ion Ratio Lower Upper
184 100
63 62.2 50.2 75.4
154 64.8 51.8 77.8

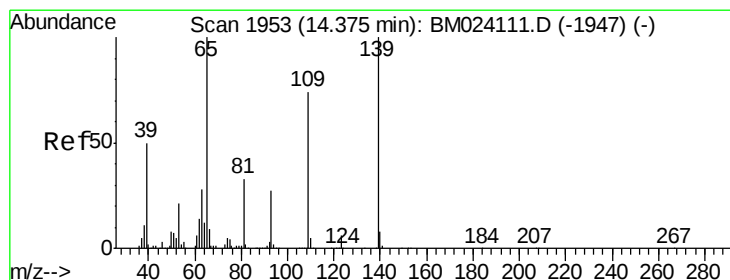
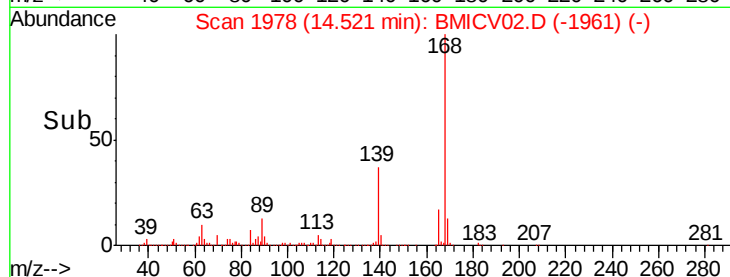
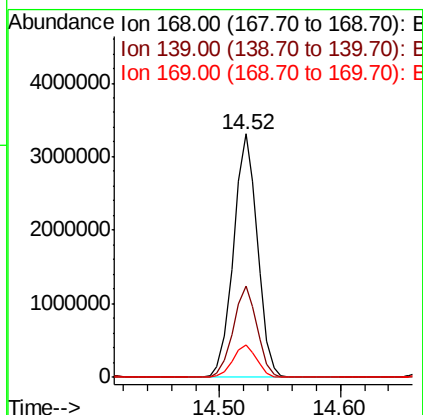
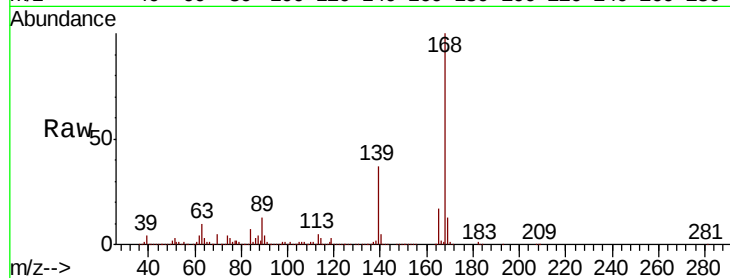




#55
Dibenzofuran
Concen: 37.756 ng
RT: 14.52 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

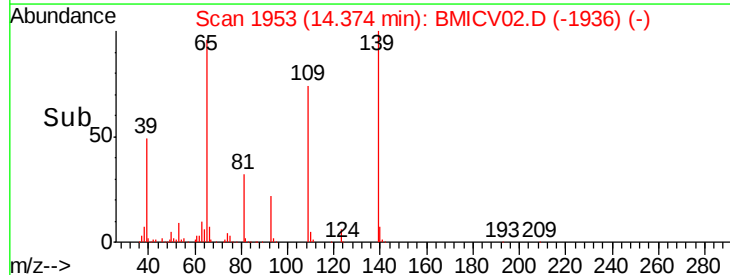
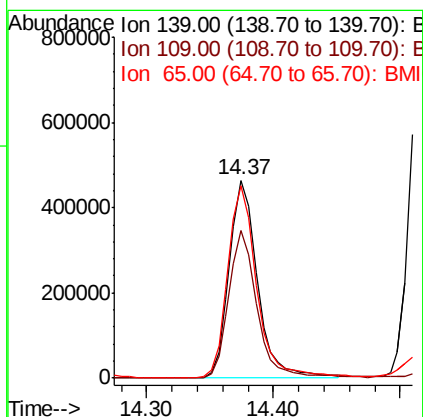
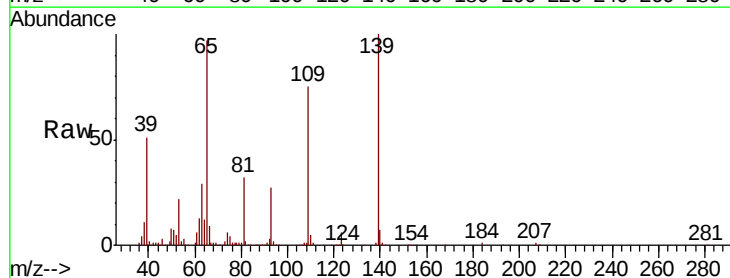
Instrument :
BNA_M
ClientSampleId :

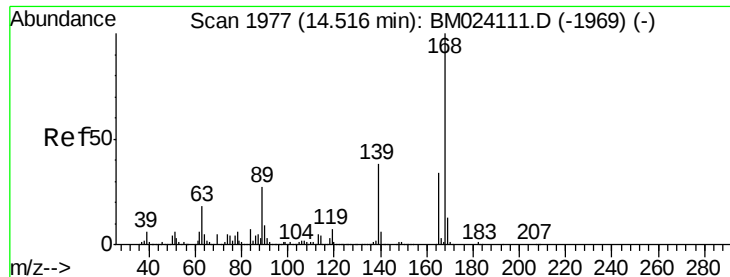
Tot Ion:168 Resp: 4562953
Ion Ratio Lower Upper
168 100
139 37.4 30.4 45.6
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 39.265 ng
RT: 14.37 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion:139 Resp: 721195
Ion Ratio Lower Upper
139 100
109 74.7 54.2 94.2
65 97.2 80.5 120.5

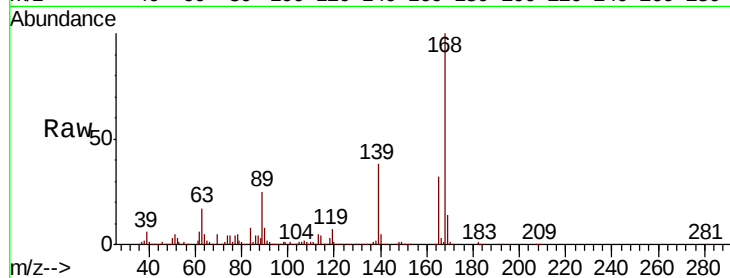




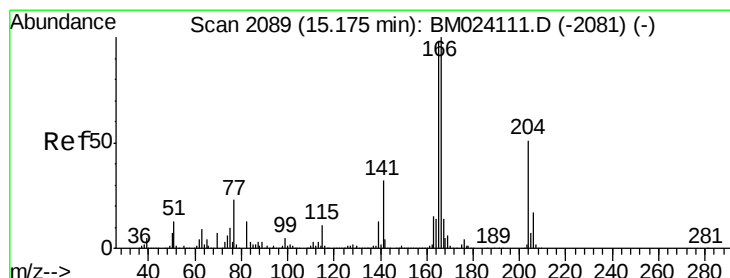
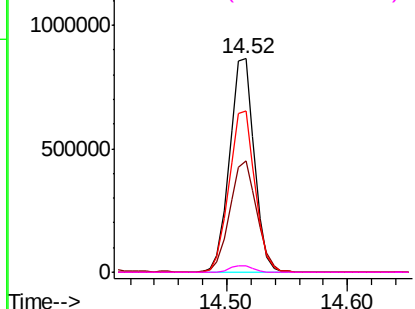
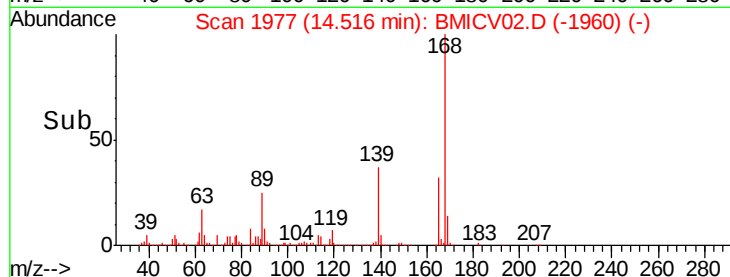
#57
2,4-Dinitrotoluene
Concen: 38.579 ng
RT: 14.52 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 1232903
Ion Ratio Lower Upper
165 100
63 52.2 42.6 64.0
89 75.6 61.6 92.4
182 3.0 2.4 3.6

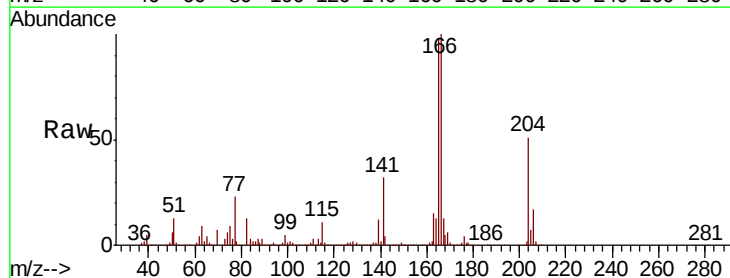


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BML
Ion 89.00 (88.70 to 89.70): BML
Ion 182.00 (181.70 to 182.70): E

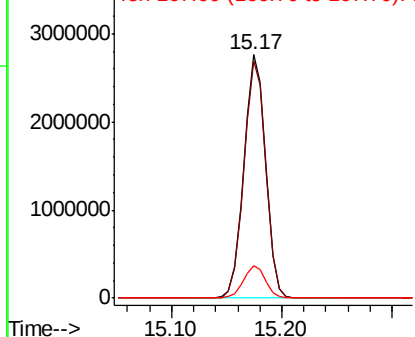
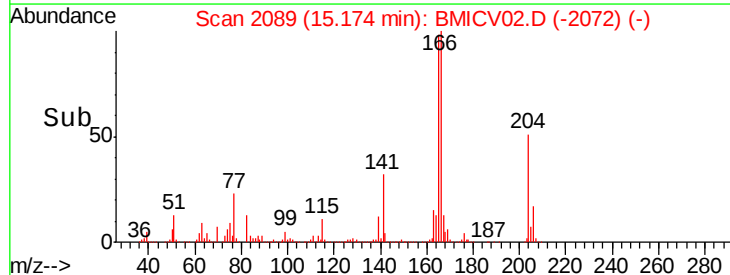


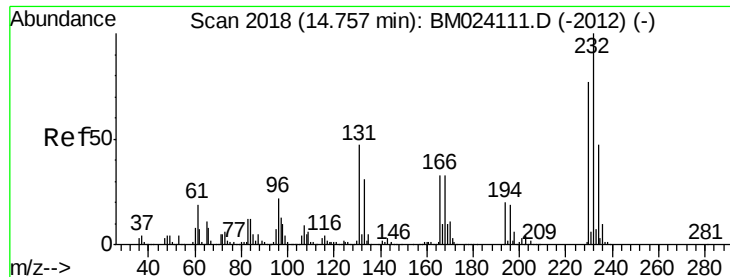
#58
Fluorene
Concen: 37.989 ng
RT: 15.17 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion:166 Resp: 3820746
Ion Ratio Lower Upper
166 100
165 97.6 78.0 117.0
167 13.5 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

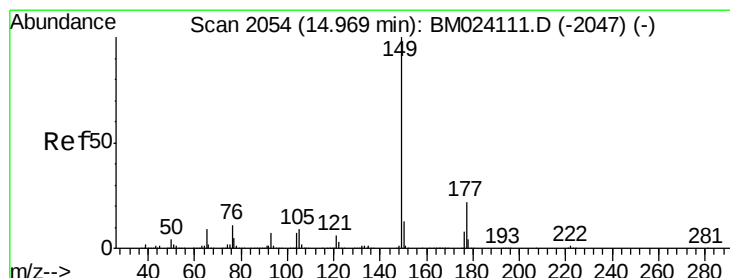
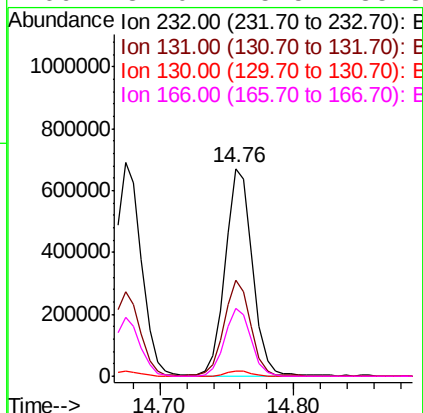
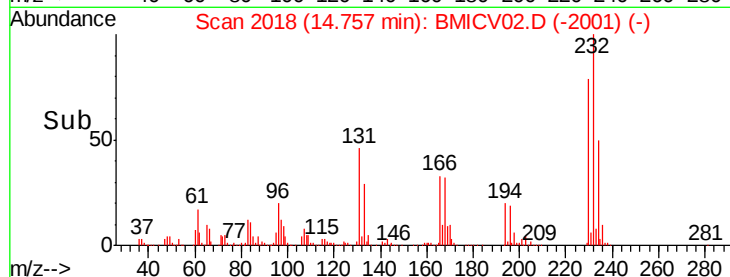
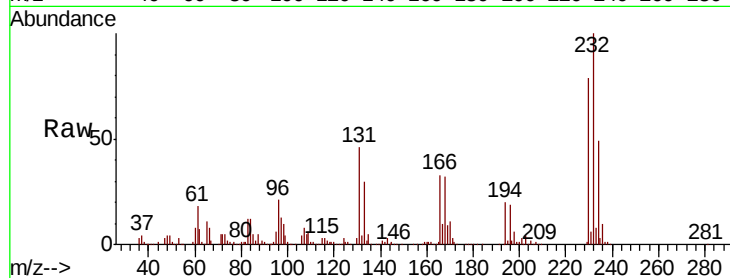




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.051 ng
 RT: 14.76 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

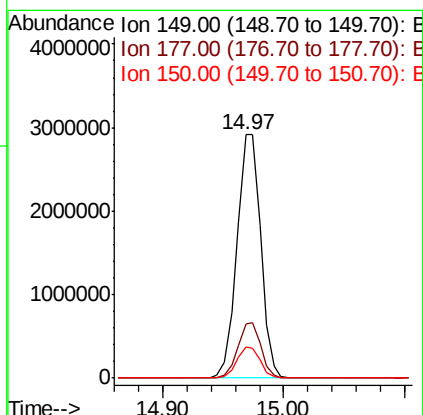
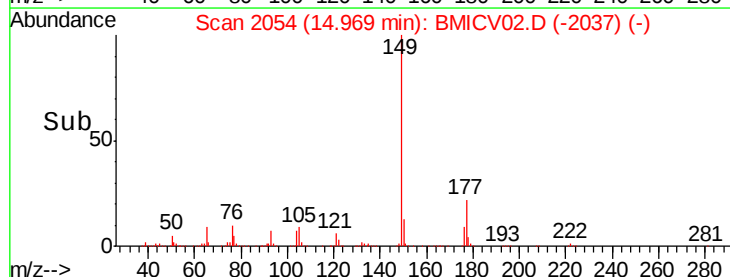
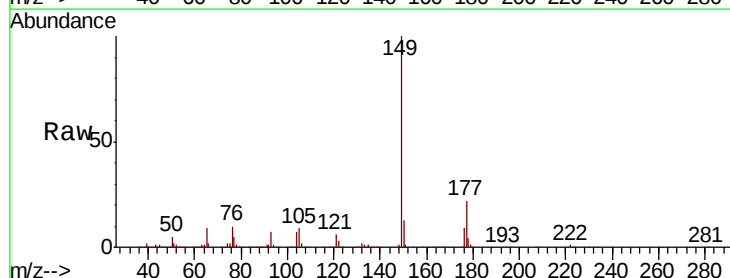
Instrument :
 BNA_M
 ClientSampleId :

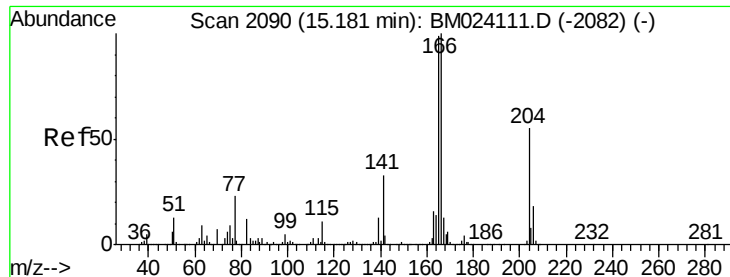
Tot Ion:232	Resp:	952306
Ion	Ratio	Lower Upper
232	100	
131	45.1	36.1 54.1
130	2.4	1.9 2.9
166	32.0	25.5 38.3



#60
 Diethylphthalate
 Concen: 38.033 ng
 RT: 14.97 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

Tgt Ion:149	Resp:	4014322
Ion	Ratio	Lower Upper
149	100	
177	22.0	17.3 25.9
150	12.7	10.1 15.1

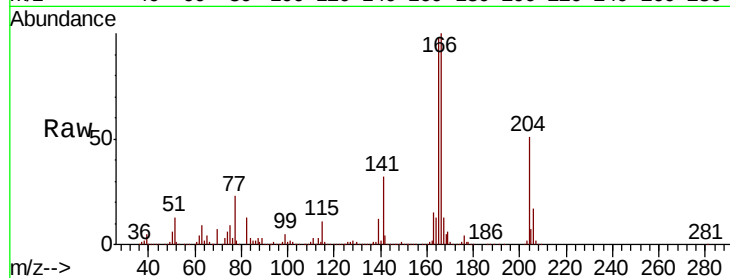




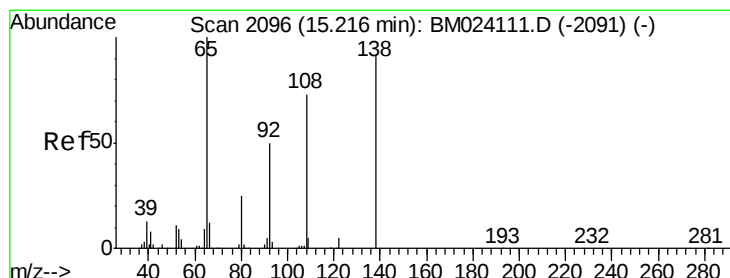
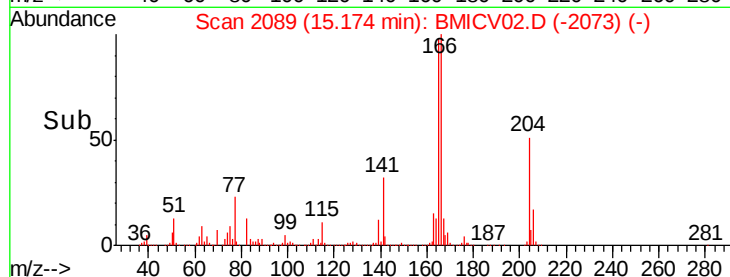
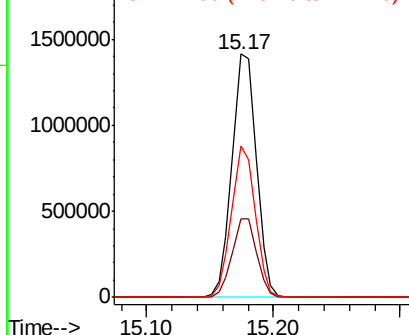
#61
4-Chlorophenyl-phenylether
Concen: 37.701 ng
RT: 15.17 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 1883717
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 62.0 47.0 70.4

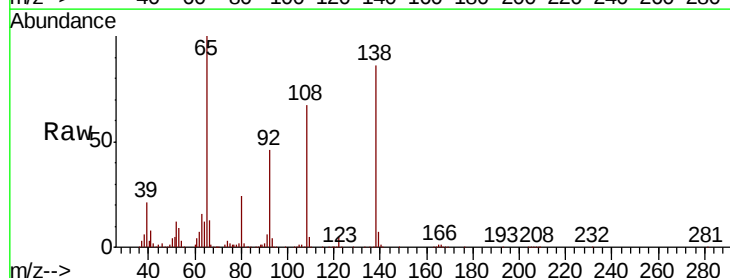


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

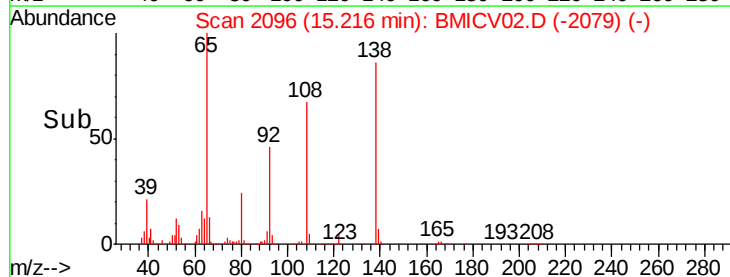
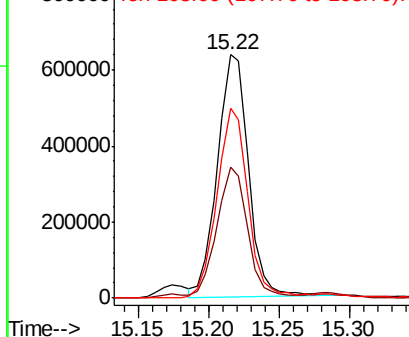


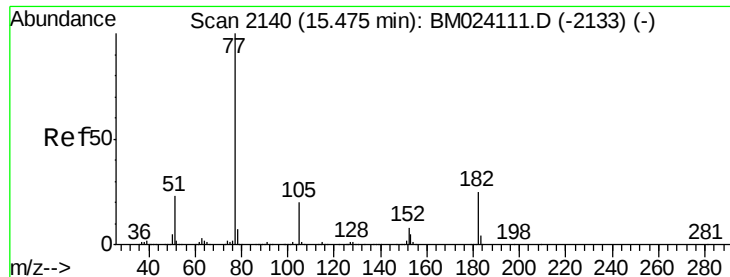
#62
4-Nitroaniline
Concen: 38.820 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion:138 Resp: 971445
Ion Ratio Lower Upper
138 100
92 53.8 33.8 73.8
108 78.2 57.6 97.6



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

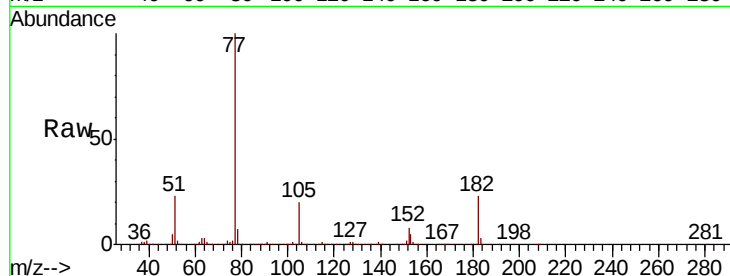




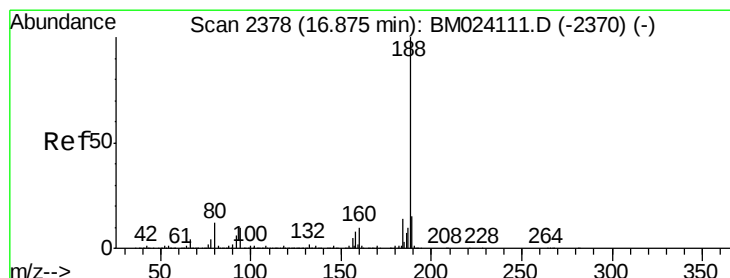
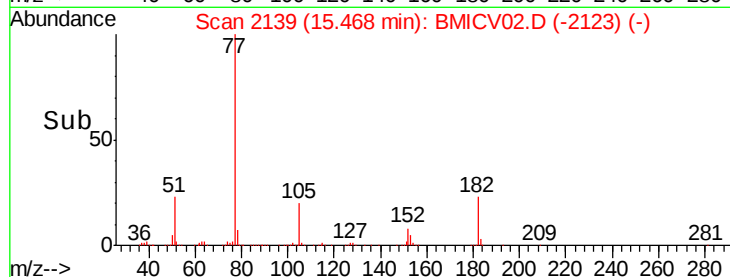
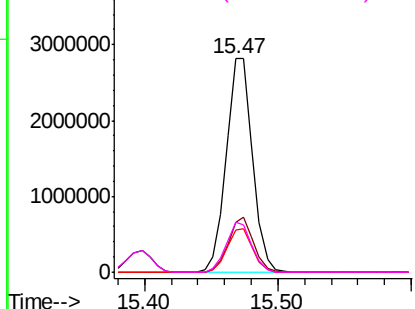
#63
Azobenzene
Concen: 37.829 ng
RT: 15.47 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 3881379
Ion Ratio Lower Upper
77 100
182 23.2 4.7 44.7
105 19.9 0.0 40.0
51 23.2 2.6 42.6

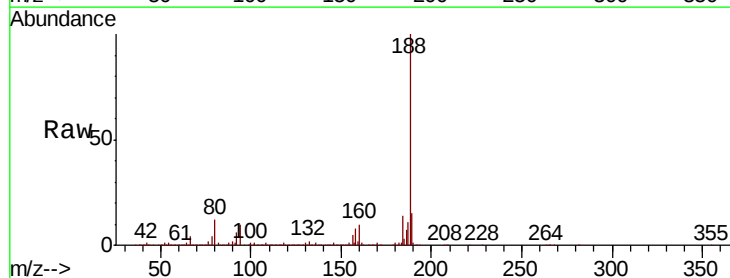


Abundance Ion 77.00 (76.70 to 77.70): BMI
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BMI

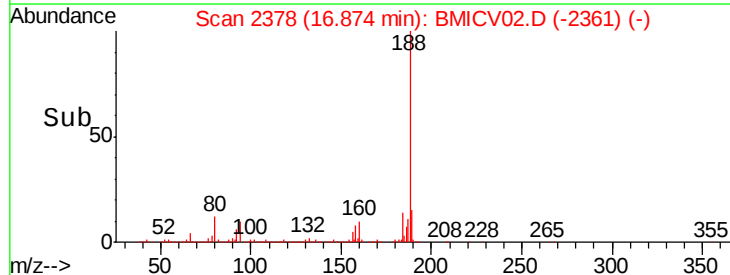
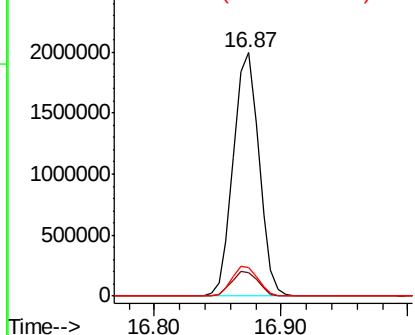


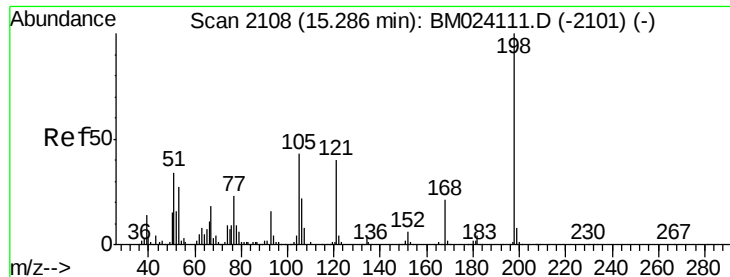
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.87 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion: 188 Resp: 2801306
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.4
80 11.8 9.6 14.4



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BMI
Ion 80.00 (79.70 to 80.70): BMI

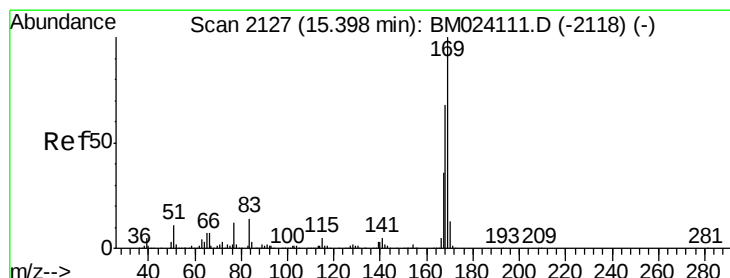
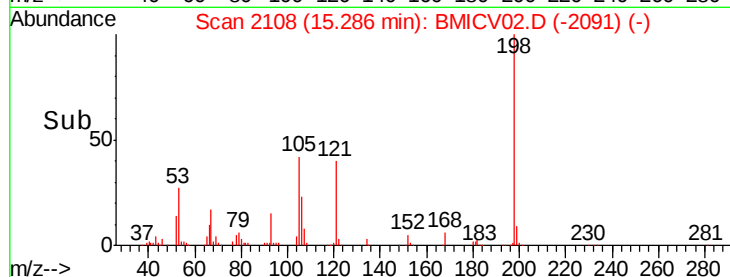
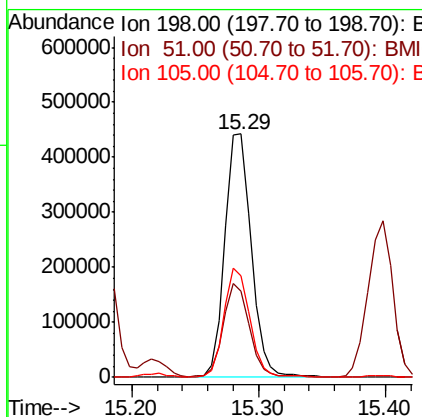
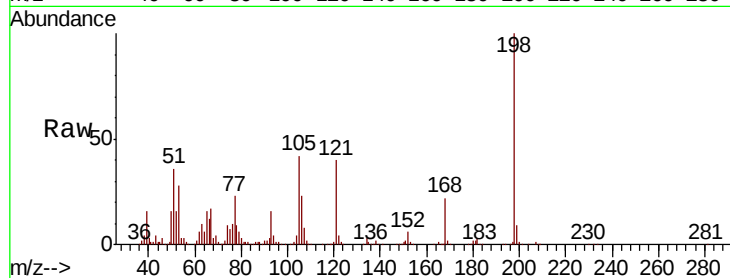




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.638 ng
 RT: 15.29 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

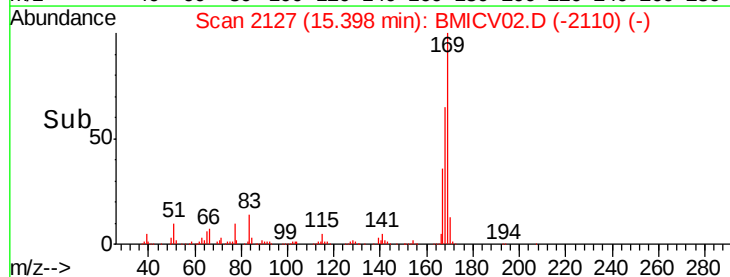
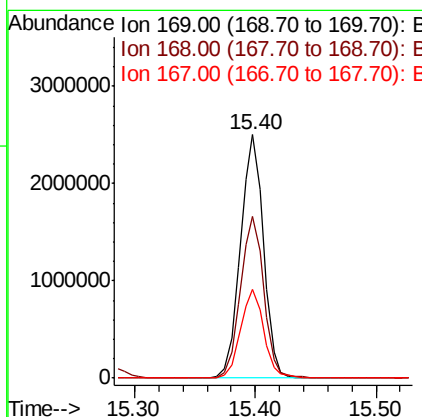
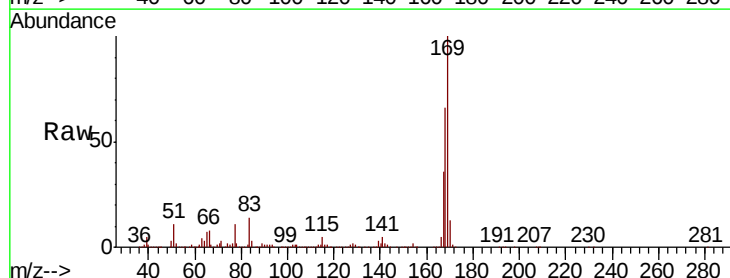
Instrument :
 BNA_M
 ClientSampled :

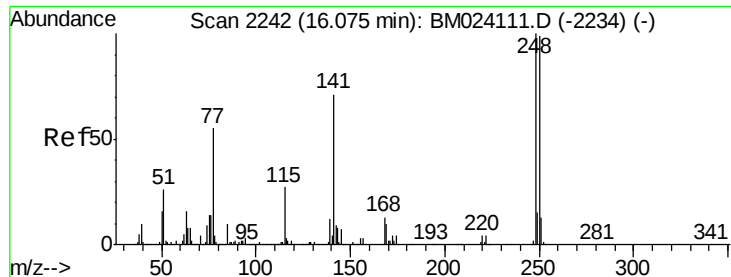
Tot Ion	Ratio	Lower	Upper
198	100		
51	35.6	15.0	55.0
105	41.9	22.9	62.9



#66
 n-Nitrosodiphenylamine
 Concen: 37.737 ng
 RT: 15.40 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	54.0	81.0
167	36.4	28.9	43.3

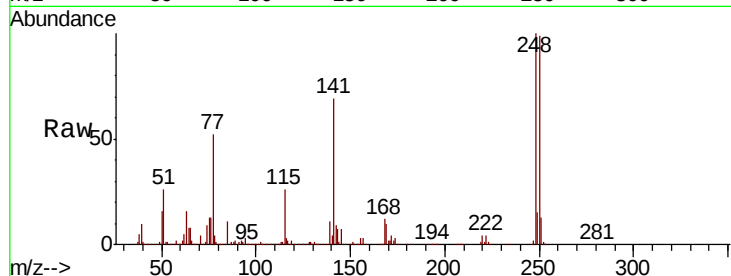




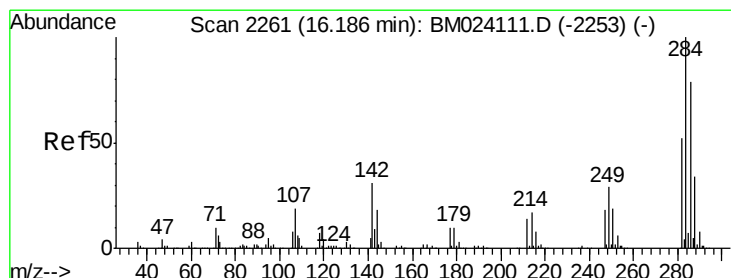
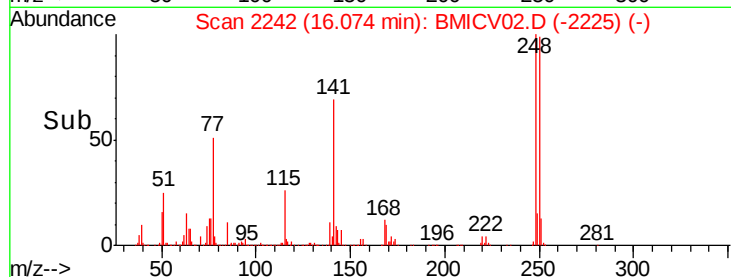
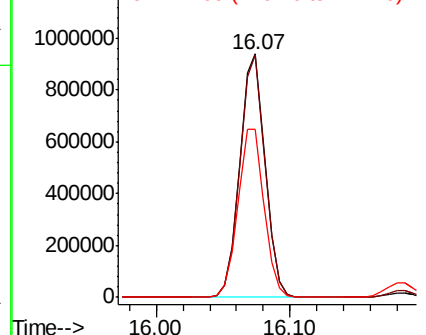
#67
4-Bromophenyl-phenylether
Concen: 37.346 ng
RT: 16.07 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 1234741
Ion Ratio Lower Upper
248 100
250 99.4 79.1 118.7
141 69.1 56.8 85.2

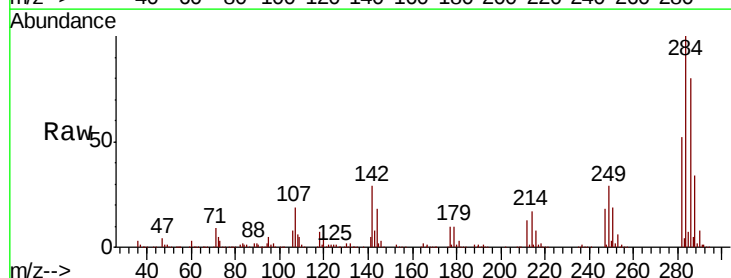


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

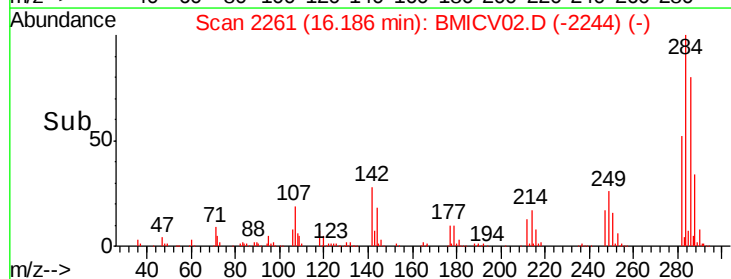
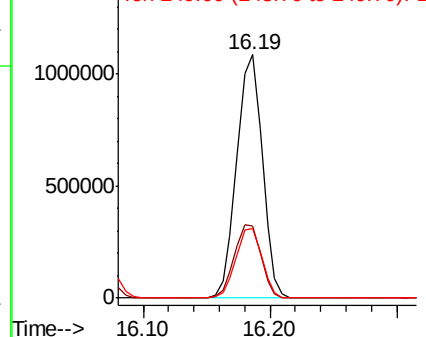


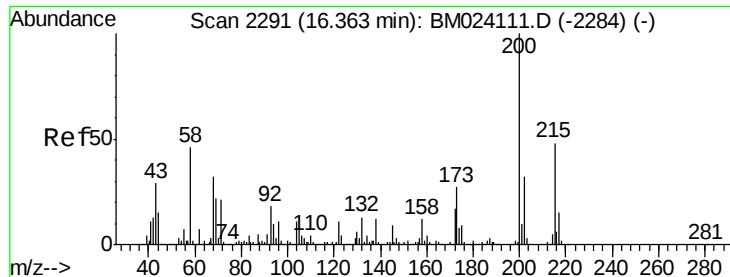
#68
Hexachlorobenzene
Concen: 37.811 ng
RT: 16.19 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion:284 Resp: 1517416
Ion Ratio Lower Upper
284 100
142 29.4 24.6 37.0
249 28.7 23.5 35.3



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

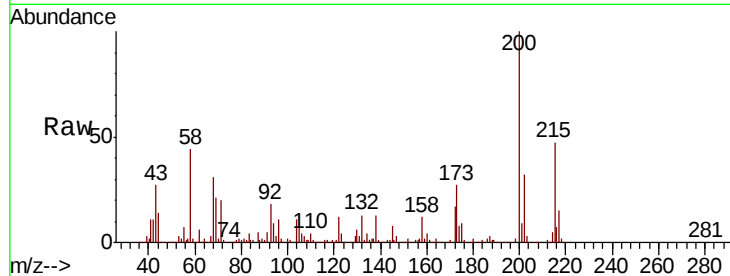




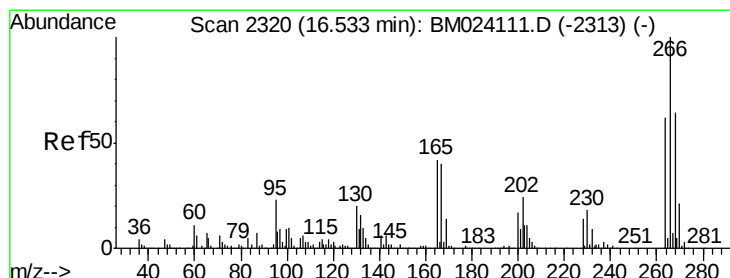
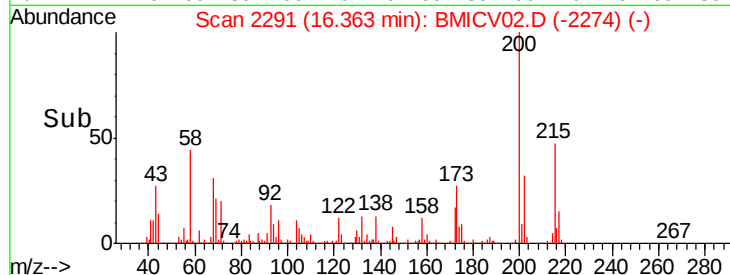
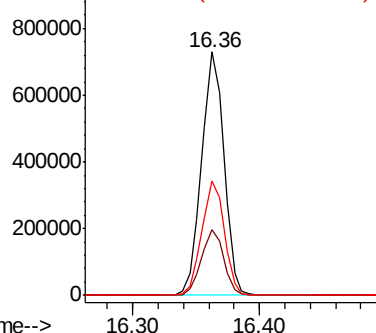
#69
 Atrazine
 Concen: 39.733 ng
 RT: 16.36 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	7.2	47.2
215	46.8	27.9	67.9

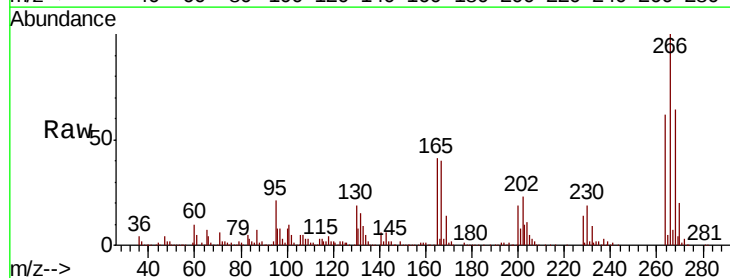


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

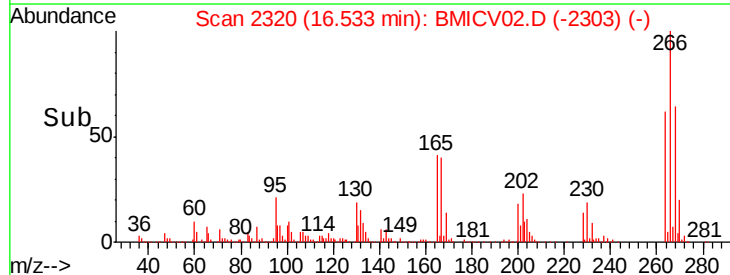
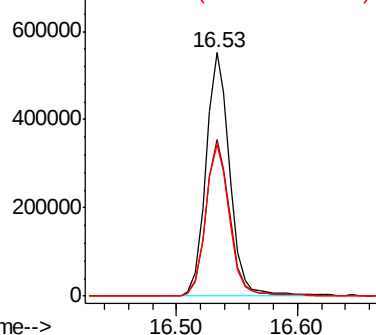


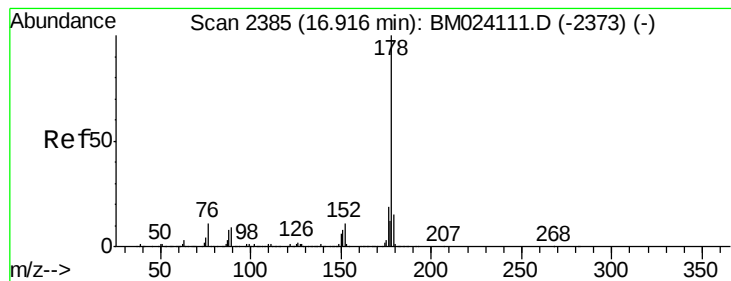
#70
 Pentachlorophenol
 Concen: 39.854 ng
 RT: 16.53 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.2	76.8
264	62.4	49.6	74.4



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: 37.954 ng

RT: 16.92 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Instrument :

BNA_M

ClientSampleId :

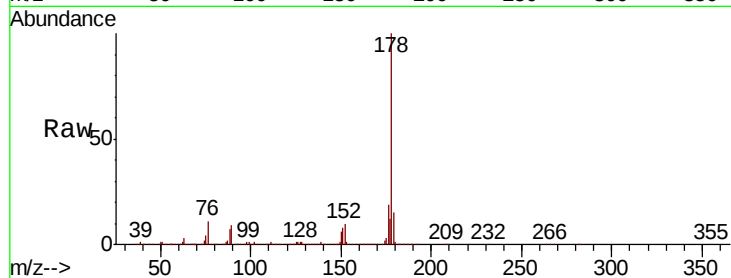
Tot Ion:178 Resp: 6116256

Ion Ratio Lower Upper

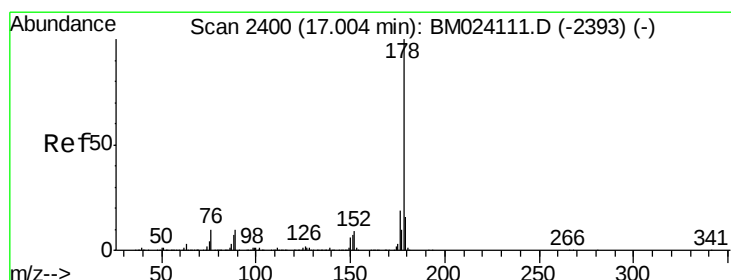
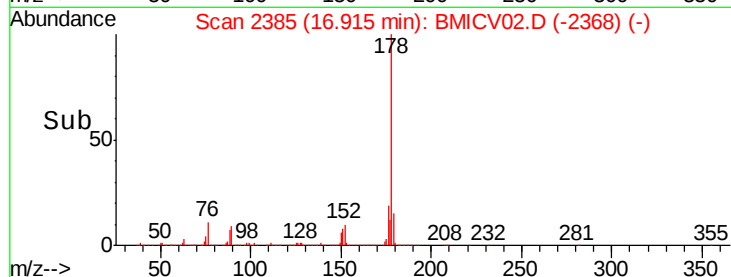
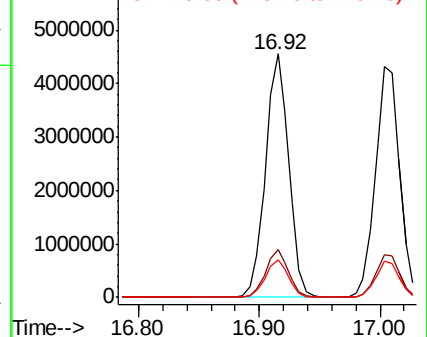
178 100

176 19.5 15.4 23.0

179 15.4 12.2 18.2



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



#72

Anthracene

Concen: 38.403 ng

RT: 17.00 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

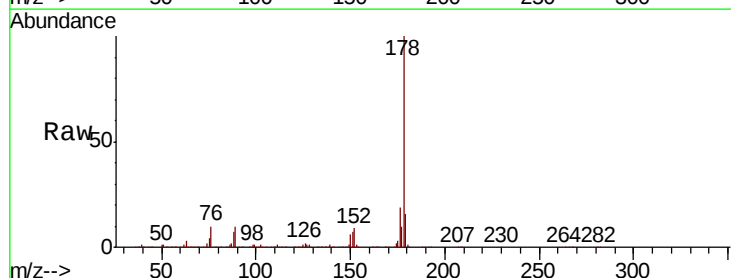
Tgt Ion:178 Resp: 5999129

Ion Ratio Lower Upper

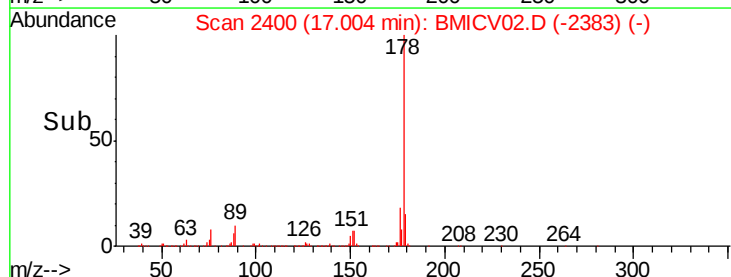
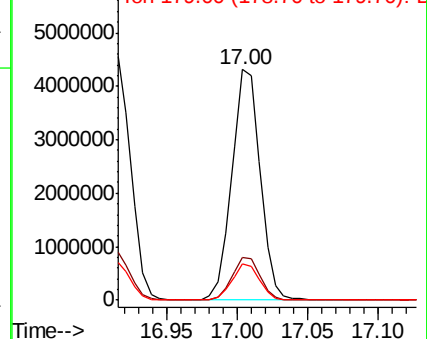
178 100

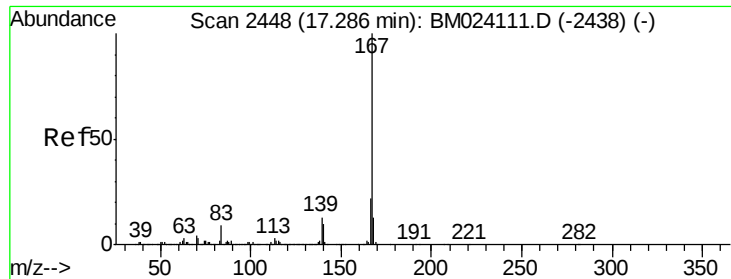
176 18.7 14.9 22.3

179 15.6 12.5 18.7



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



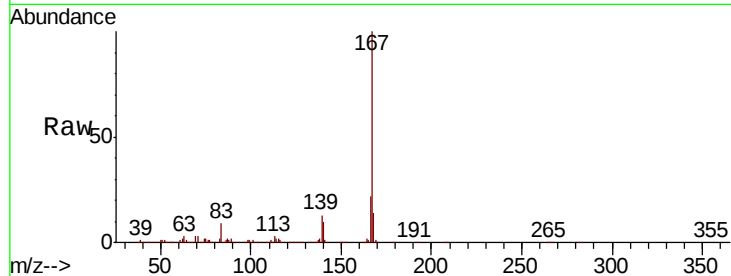


#73
 Carbazole
 Concen: 38.192 ng
 RT: 17.29 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

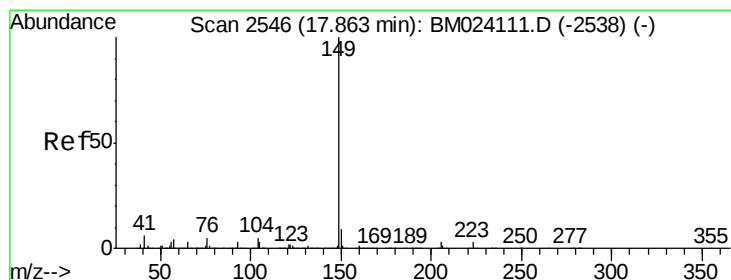
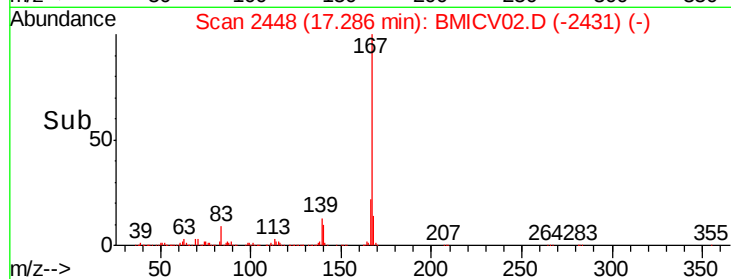
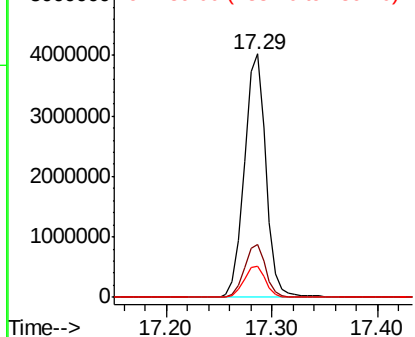
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 5665153

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	12.7	10.2	15.4



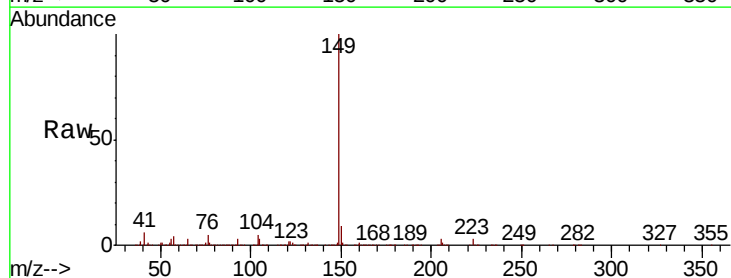
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



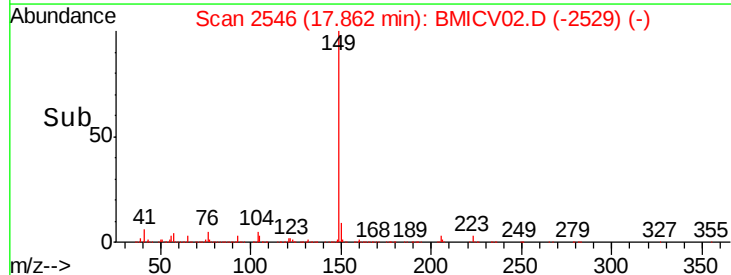
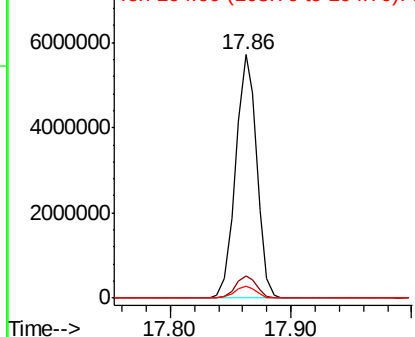
#74
 Di-n-butylphthalate
 Concen: 39.523 ng
 RT: 17.86 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BMICV02.D
 Acq: 16 Dec 2019 20:29

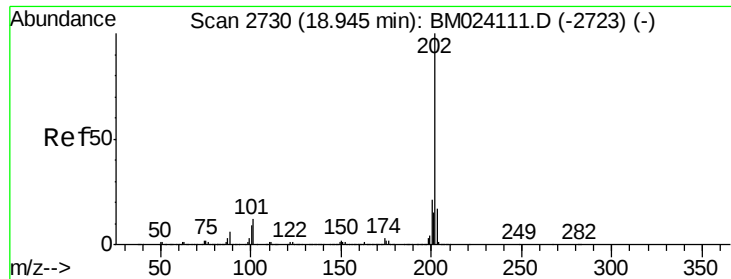
Tgt Ion:149 Resp: 6978164

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.1	4.0	6.0



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





#75

Fluoranthene

Concen: 38.563 ng

RT: 18.94 min Scan# 2730

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

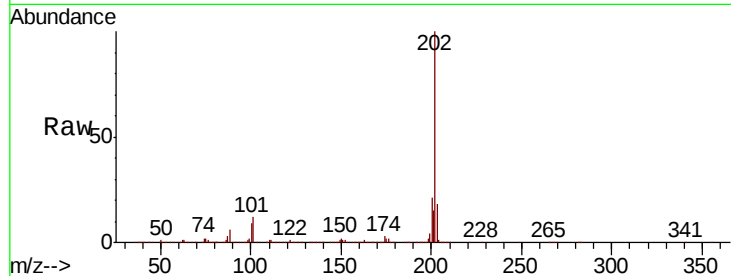
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 7034250

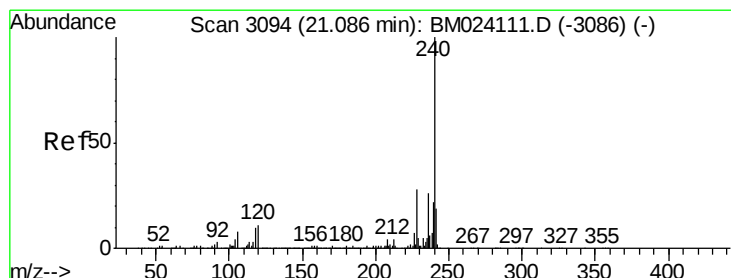
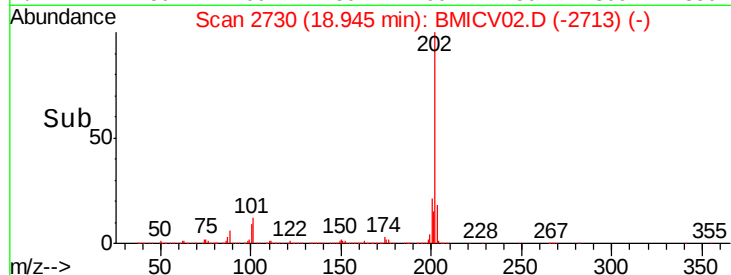
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	32.0
203	17.6	0.0	37.5



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: 21.09 min Scan# 3094

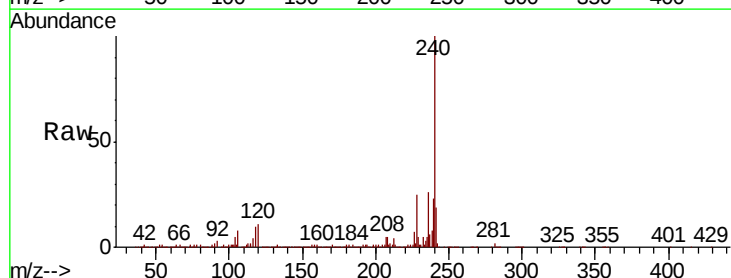
Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Tgt Ion:240 Resp: 2740434

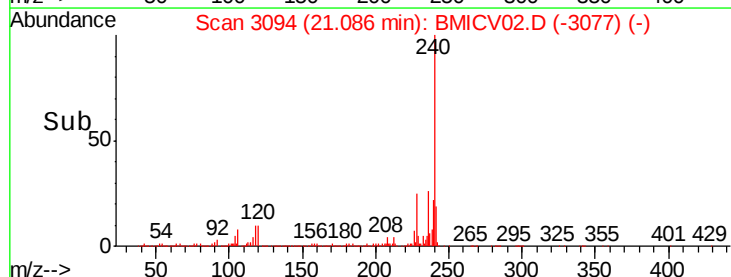
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.6	13.0
236	25.9	20.7	31.1

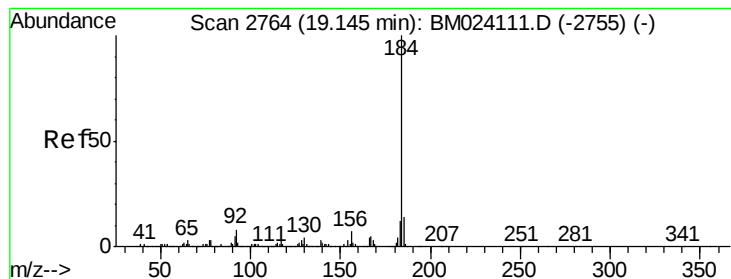


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 53.558 ng

RT: 19.14 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Instrument :

BNA_M

ClientSampled :

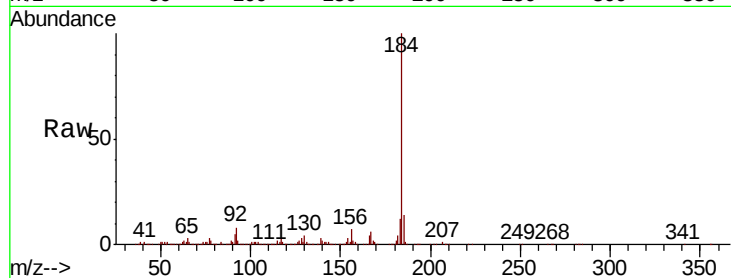
Tot Ion:184 Resp: 2519294

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.0	16.4
183	11.8	9.9	14.9

184 100

185 14.1 11.0 16.4

183 11.8 9.9 14.9

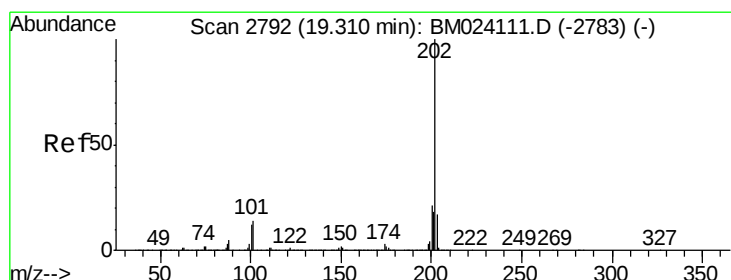
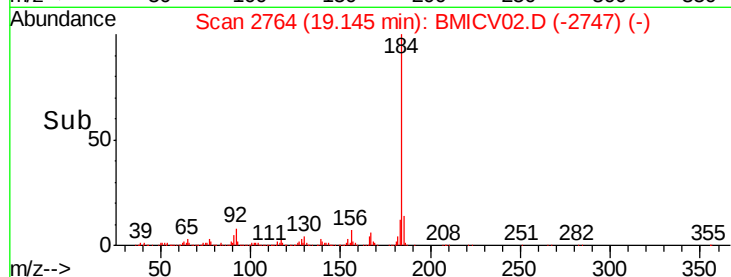
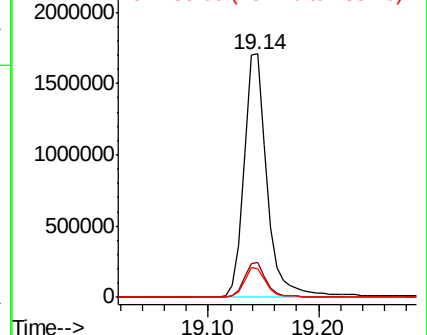


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.588 ng

RT: 19.31 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

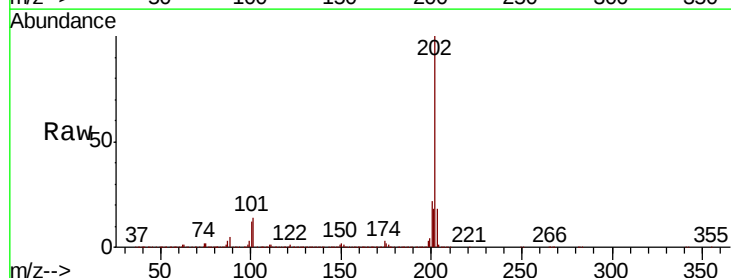
Tgt Ion:202 Resp: 7163514

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.1	25.7
203	17.7	14.0	21.0

202 100

200 21.5 17.1 25.7

203 17.7 14.0 21.0

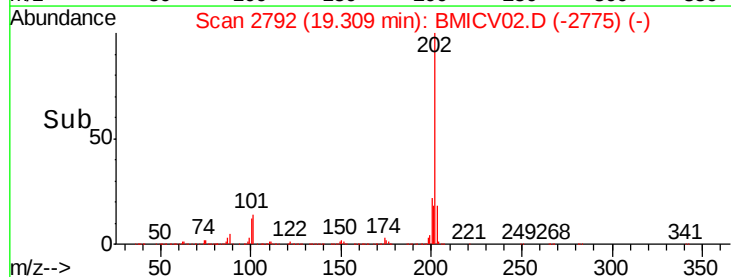
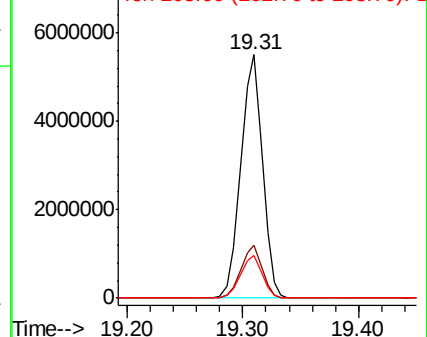


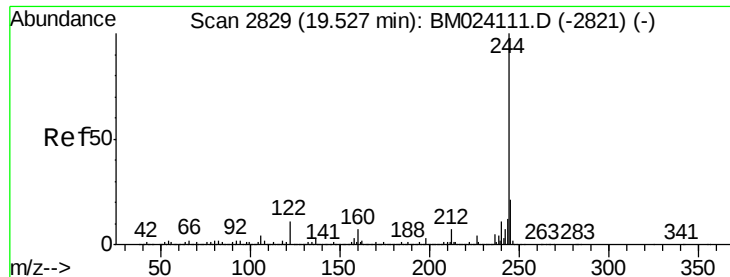
Abundance

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: 80.874 ng

RT: 19.53 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Instrument :

BNA_M

ClientSampleId :

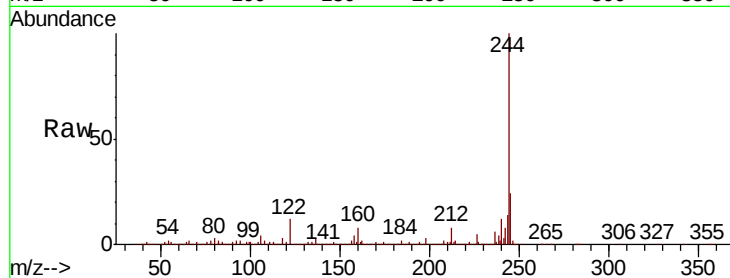
Tot Ion:244 Resp:11222573

Ion Ratio Lower Upper

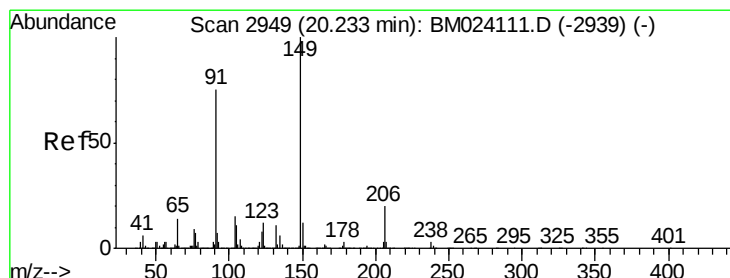
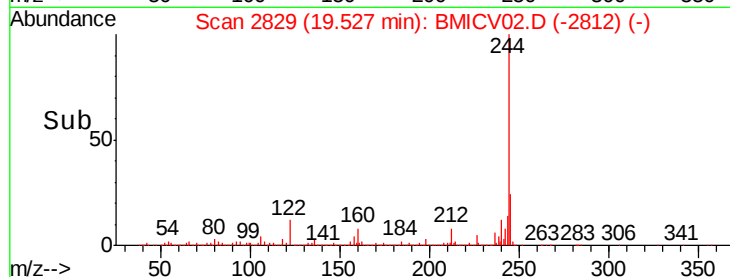
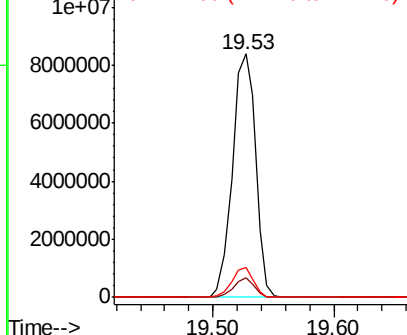
244 100

212 8.0 5.6 8.4

122 12.5 8.9 13.3



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: 39.140 ng

RT: 20.23 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

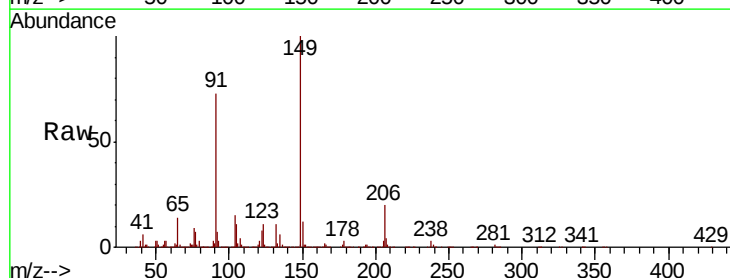
Tgt Ion:149 Resp: 3303944

Ion Ratio Lower Upper

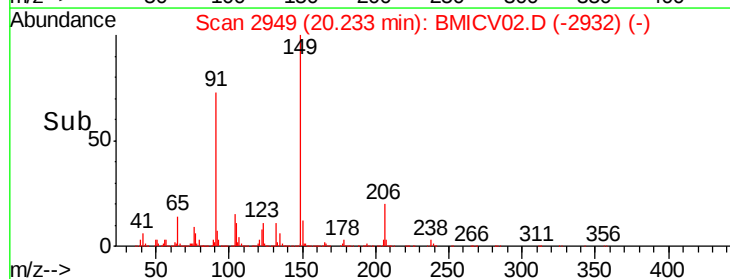
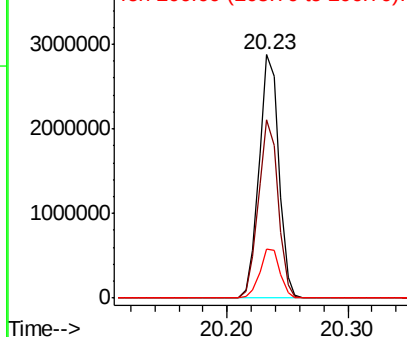
149 100

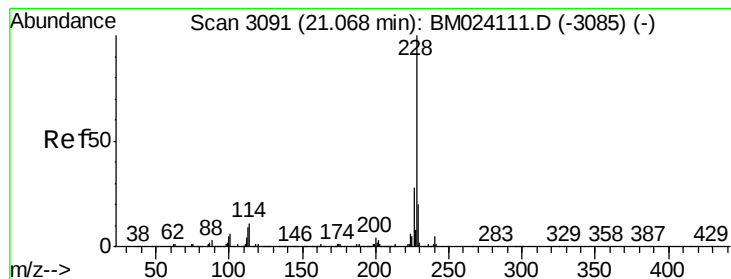
91 73.4 59.7 89.5

206 20.2 16.0 24.0



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





#81

Benzo(a)anthracene

Concen: 38.465 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

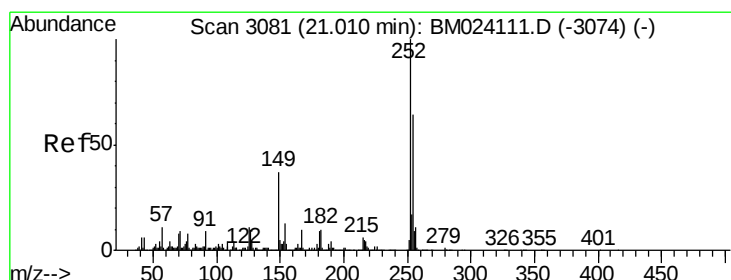
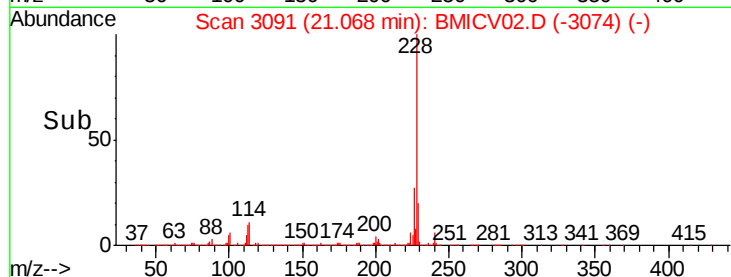
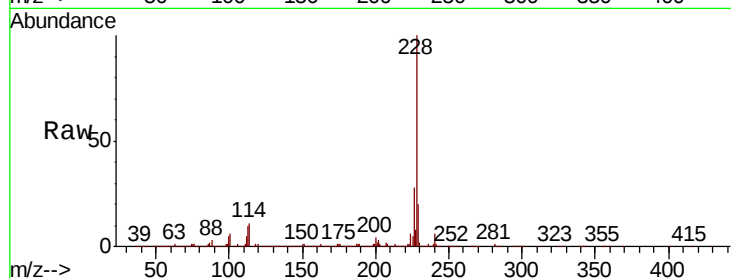
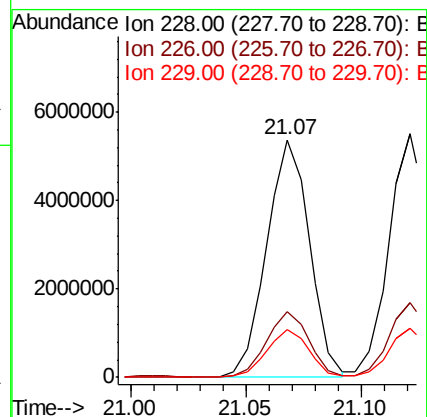
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 6922051

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	20.0	16.1	24.1



#82

3,3'-Dichlorobenzidine

Concen: 38.080 ng

RT: 21.01 min Scan# 3081

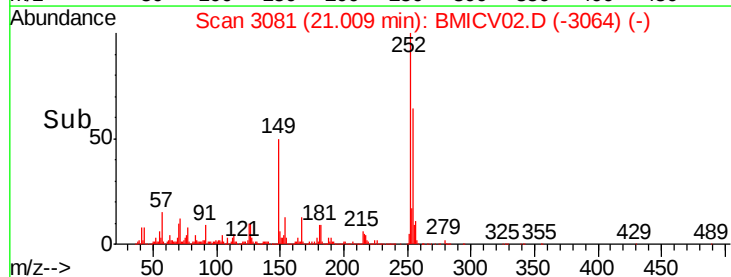
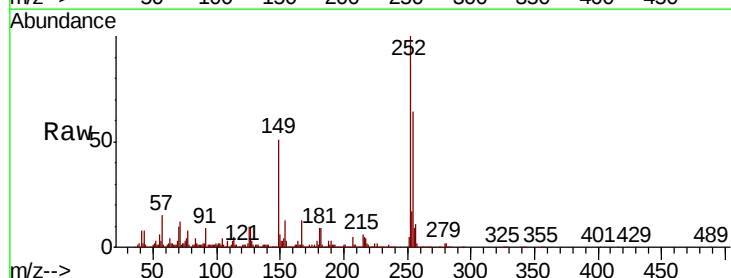
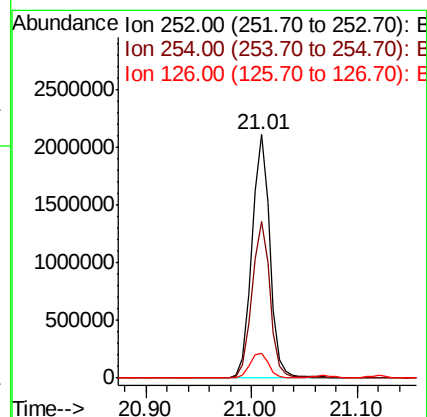
Delta R.T. -0.00 min

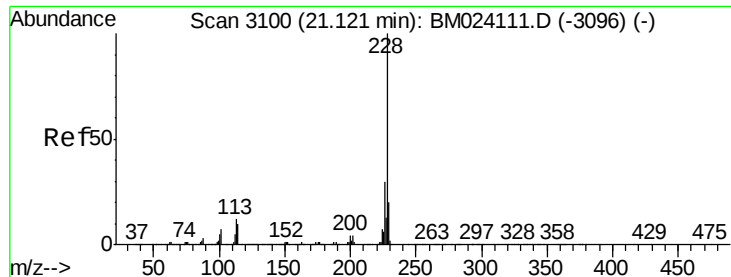
Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Tgt Ion:252 Resp: 2498995

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.3	76.9
126	10.3	8.6	13.0





#83

Chrysene

Concen: 38.580 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

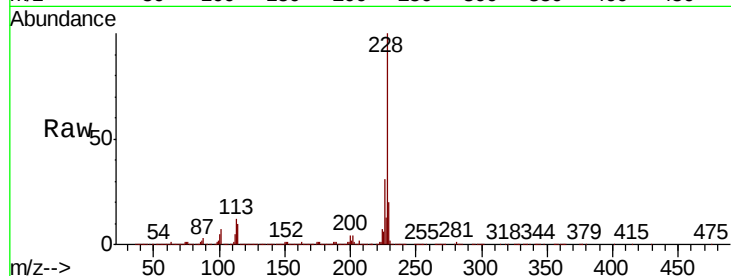
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 6646756

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.2
229	20.3	16.1	24.1

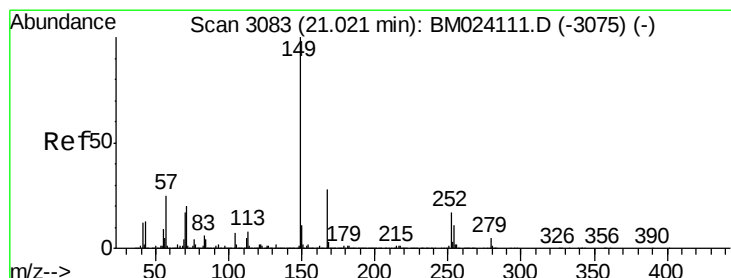
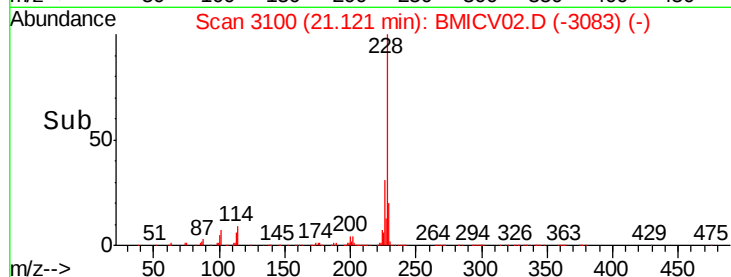
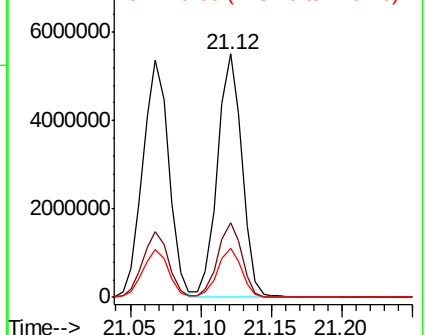


Abundance

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: 39.015 ng

RT: 21.02 min Scan# 3083

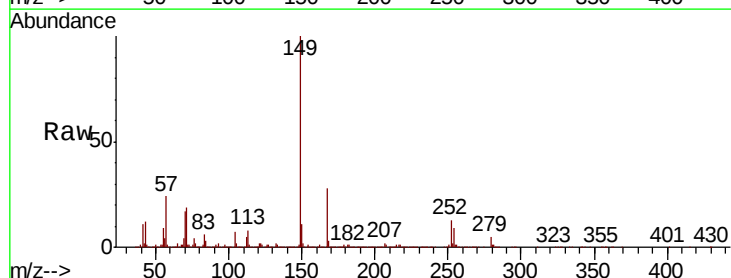
Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Tgt Ion:149 Resp: 4663095

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.1	33.1
279	5.1	3.9	5.9

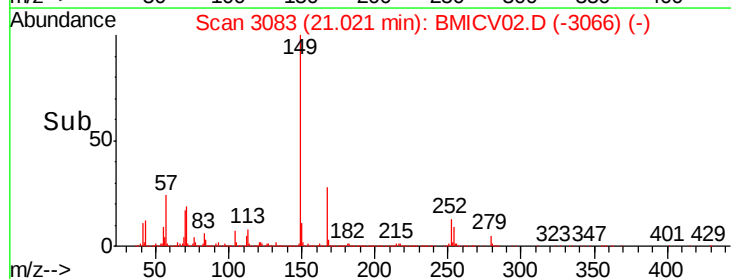
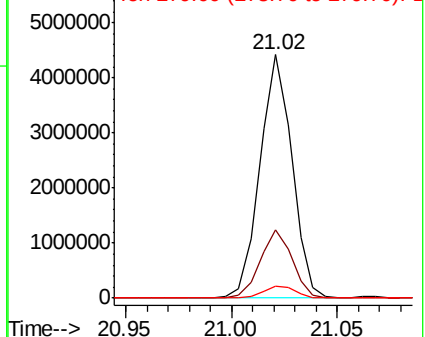


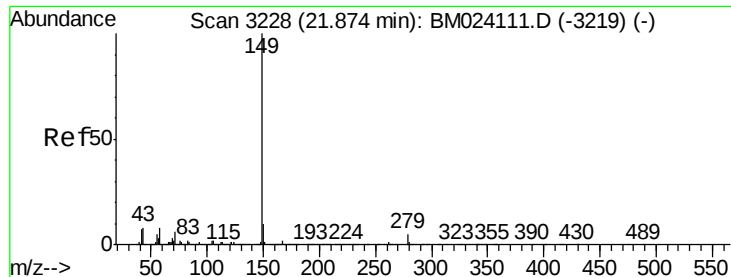
Abundance

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: 39.441 ng

RT: 21.87 min Scan# 3228

Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

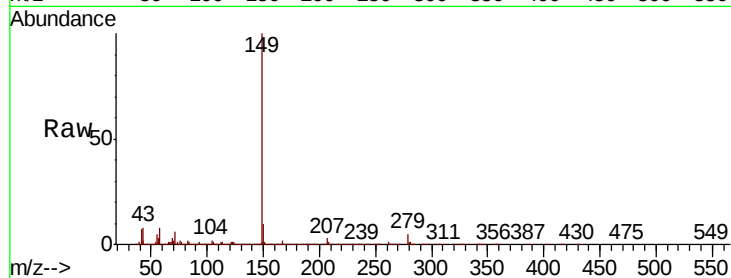
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 7488961

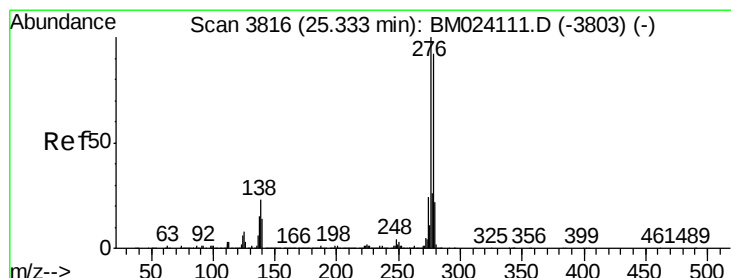
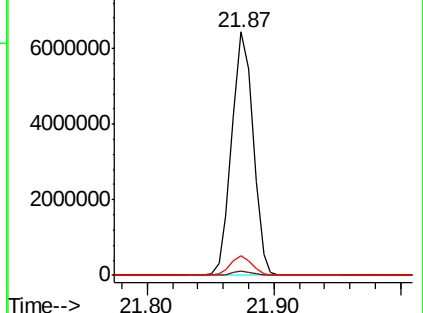
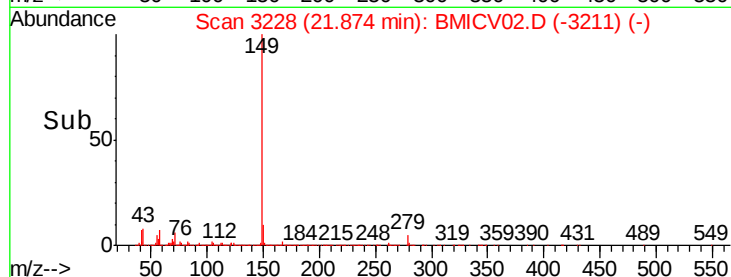
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.1	6.6	9.8



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): BML



#86

Indeno(1,2,3-cd)pyrene

Concen: 30.420 ng

RT: 25.33 min Scan# 3816

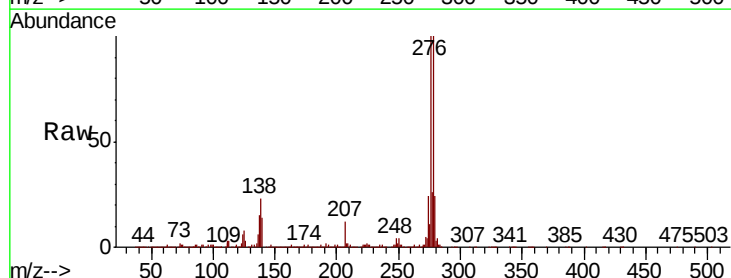
Delta R.T. -0.00 min

Lab File: BMICV02.D

Acq: 16 Dec 2019 20:29

Tgt Ion:276 Resp: 6577295

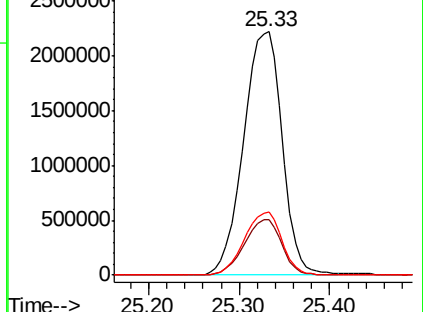
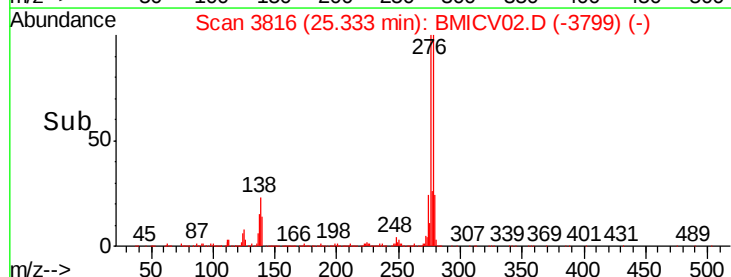
Ion	Ratio	Lower	Upper
276	100		
138	22.0	0.0	0.0#
277	25.3	0.0	0.0#

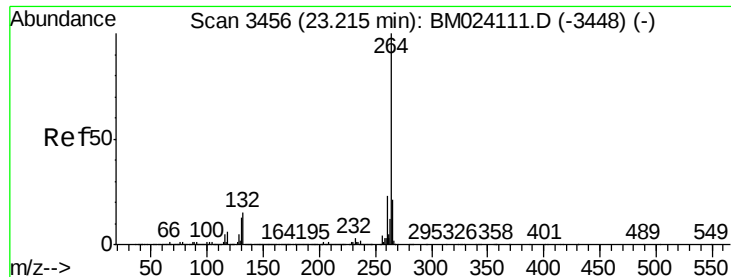


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



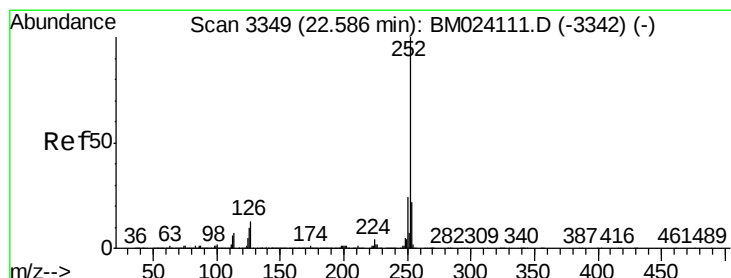
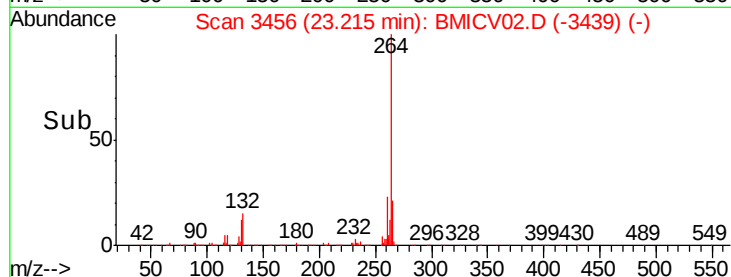
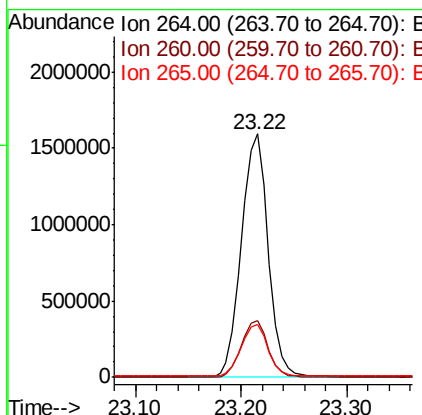
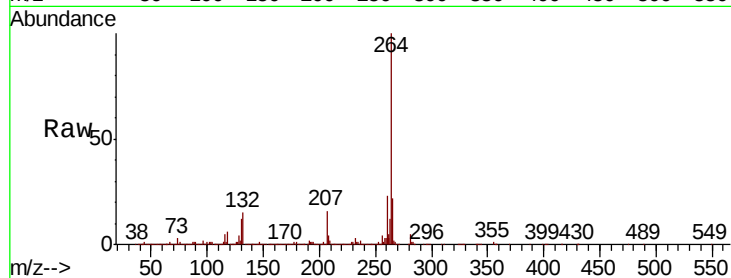


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.22 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 2812966

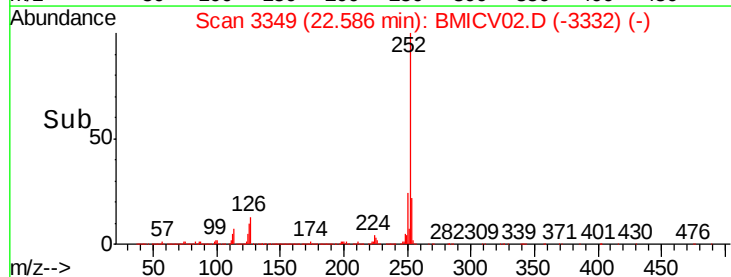
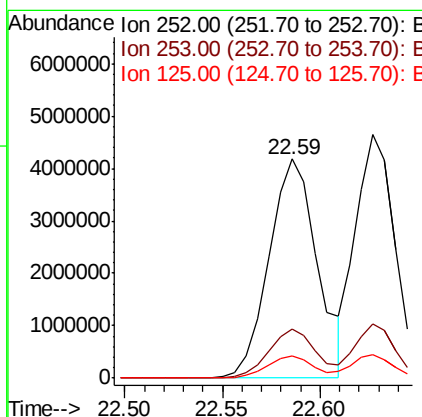
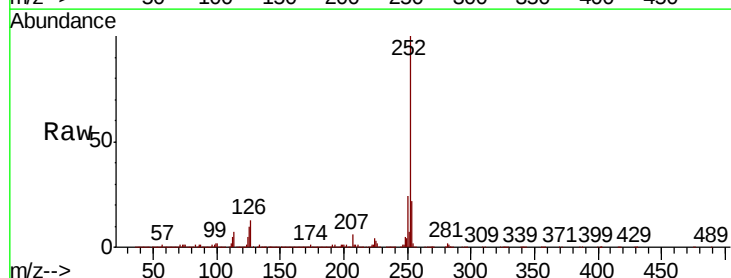
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.6	17.4	26.0

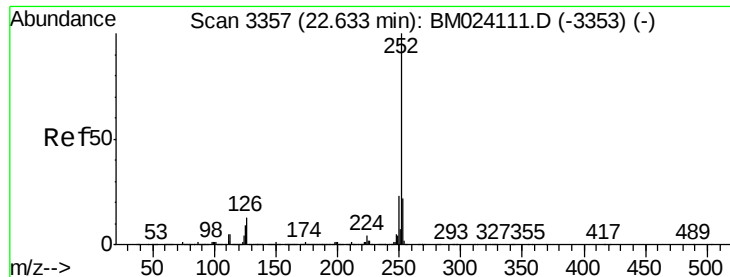


#88
Benzo(b)fluoranthene
Concen: 40.462 ng
RT: 22.59 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion:252 Resp: 7174498

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.8	7.9	11.9

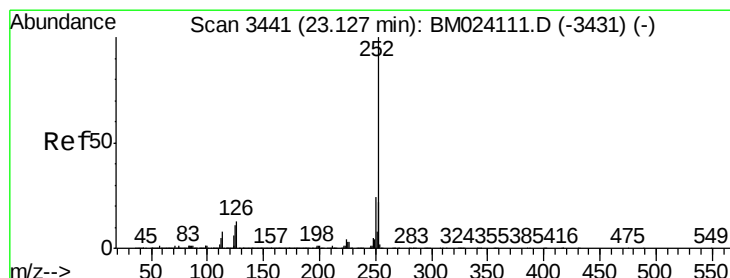
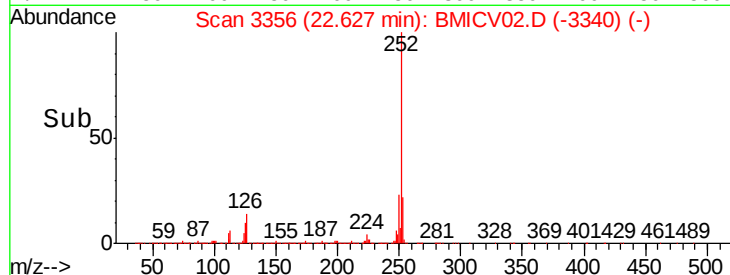
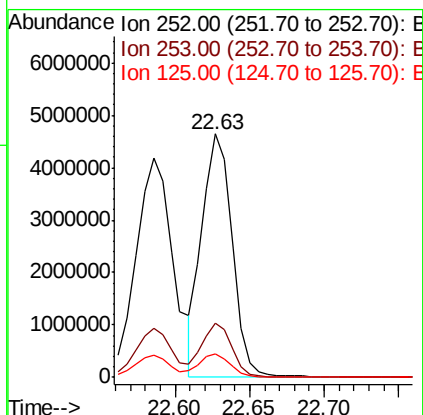
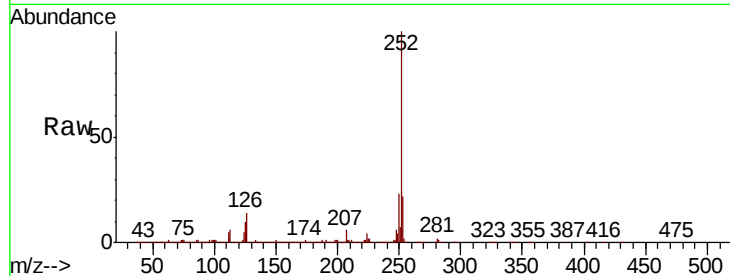




#89
Benzo(k)fluoranthene
Concen: 37.890 ng
RT: 22.63 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

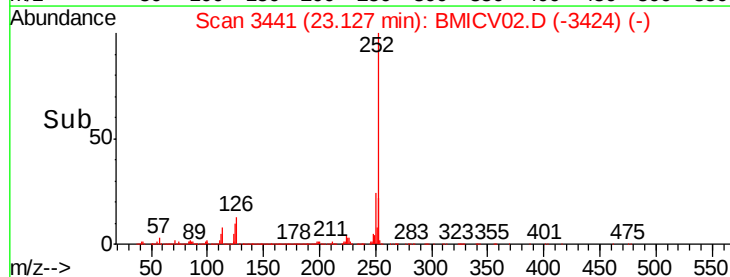
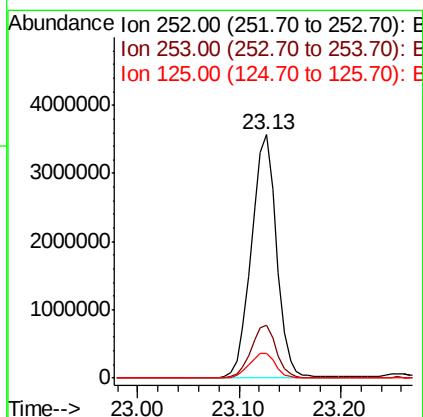
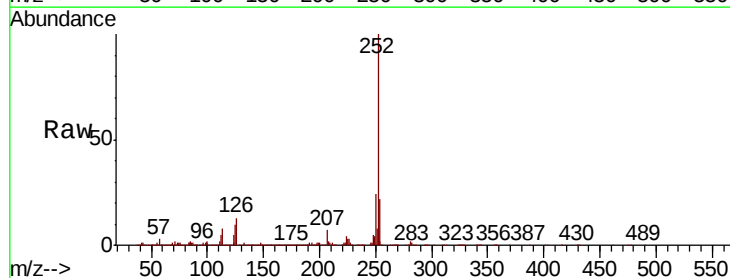
Instrument :
BNA_M
ClientSampled :

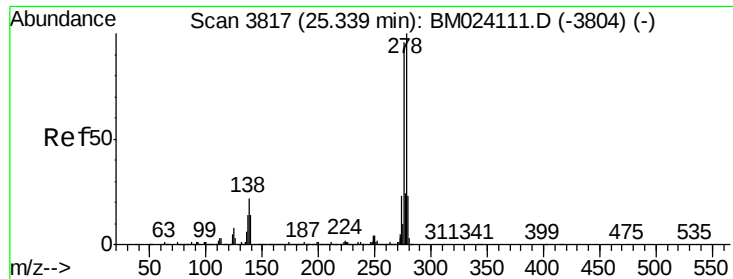
Tot Ion:252 Resp: 6478480
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.8 7.3 10.9



#90
Benzo(a)pyrene
Concen: 37.659 ng
RT: 23.13 min Scan# 3441
Delta R.T. -0.00 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion:252 Resp: 6157219
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.2 8.5 12.7

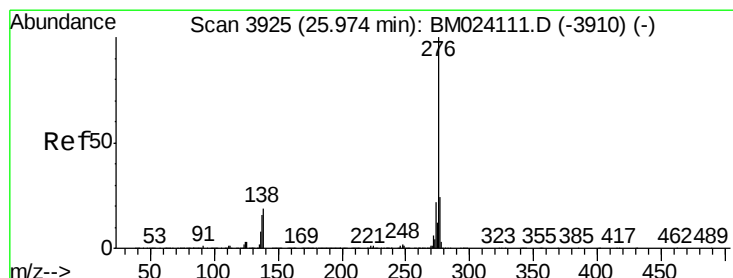
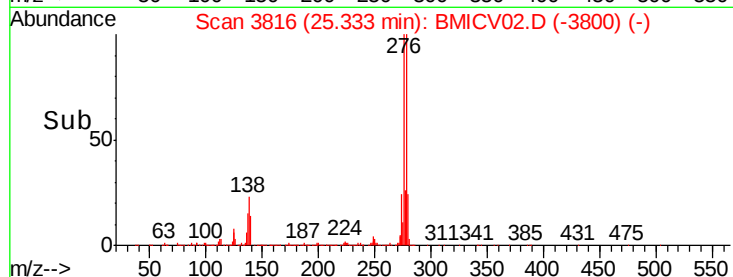
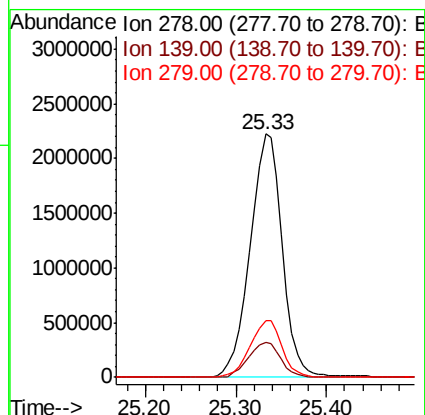
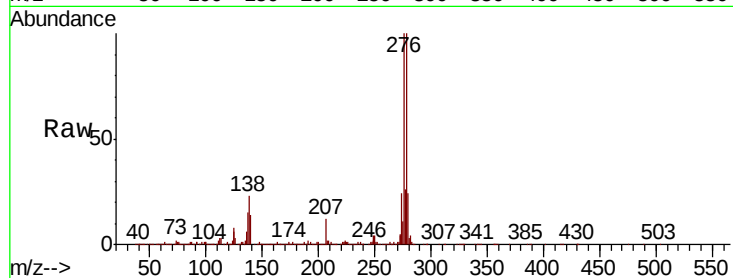




#91
Dibenzo(a,h)anthracene
Concen: 34.181 ng
RT: 25.33 min Scan# 3816
Delta R.T. -0.01 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 5464684
Ion Ratio Lower Upper
278 100
139 14.3 11.4 17.2
279 23.5 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 33.786 ng
RT: 25.97 min Scan# 3924
Delta R.T. -0.01 min
Lab File: BMICV02.D
Acq: 16 Dec 2019 20:29

Tgt Ion:276 Resp: 5077040
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 18.7 15.4 23.0

