

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
 Data File : BN004978.D
 Acq On : 26 Mar 2019 16:03
 Operator : JU/SJ
 Sample : SSTDICC0100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 26 16:36:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 15:08:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	9874	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	44016	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	25227	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	55490	20.00	ng	0.00
76) Chrysene-d12	21.28	240	51088	20.00	ng	0.00
87) Perylene-d12	23.52	264	46819	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	111934	204.46	ng	0.00
7) Phenol-d6	6.87	99	149084	196.35	ng	0.01
23) Nitrobenzene-d5	8.86	82	142895	204.35	ng	0.01
42) 2,4,6-Tribromophenol	15.83	330	83509	222.06	ng	0.01
45) 2-Fluorobiphenyl	12.95	172	357069	188.92	ng	0.00
79) Terphenyl-d14	19.72	244	520230	200.48	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	20285	95.861	ng	97
3) Pyridine	3.60	79	59448	93.974	ng	99
4) n-Nitrosodimethylamine	3.53	42	20598	106.722	ng	97
6) Aniline	7.02	93	95735	102.028	ng	100
8) 2-Chlorophenol	7.25	128	71673	103.430	ng	100
9) Benzaldehyde	6.83	77	41275	79.427	ng	98
10) Phenol	6.89	94	80600	98.387	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	62319	95.948	ng	98
12) 1,3-Dichlorobenzene	7.56	146	77772	99.475	ng	99
13) 1,4-Dichlorobenzene	7.72	146	78612	98.384	ng	99
14) 1,2-Dichlorobenzene	8.03	146	75040	97.096	ng	99
15) Benzyl Alcohol	7.93	79	58439	103.267	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	73683	88.463	ng	99
17) 2-Methylphenol	8.13	107	56138	99.311	ng	99
18) Hexachloroethane	8.74	117	28445	109.381	ng	99
19) n-Nitroso-di-n-propylamine	8.49	70	48654	95.179	ng	99
20) 3+4-Methylphenols	8.46	107	76644	97.364	ng	98
22) Acetophenone	8.51	105	98602	98.253	ng	# 100
24) Nitrobenzene	8.89	77	73150	101.940	ng	100
25) Isophorone	9.41	82	140134	115.724	ng	100
26) 2-Nitrophenol	9.59	139	43473	106.559	ng	99
27) 2,4-Dimethylphenol	9.65	122	58647	100.574	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	85313	101.190	ng	98
29) 2,4-Dichlorophenol	10.12	162	68721	100.159	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	74835	95.696	ng	99
31) Naphthalene	10.52	128	223578	104.350	ng	100
32) Benzoic acid	9.89	122	52674	92.793	ng	97
33) 4-Chloroaniline	10.64	127	92387	96.641	ng	100
34) Hexachlorobutadiene	10.78	225	48263	103.066	ng	99
35) Caprolactam	11.48	113	19877	82.155	ng	98
36) 4-Chloro-3-methylphenol	11.78	107	73685	101.380	ng	99
37) 2-Methylnaphthalene	12.13	142	157788	103.115	ng	99
38) 1-Methylnaphthalene	12.36	142	153314	103.440	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	87710	96.723	ng	100

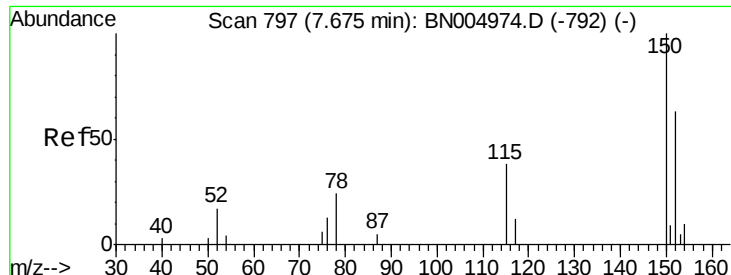
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
 Data File : BN004978.D
 Acq On : 26 Mar 2019 16:03
 Operator : JU/SJ
 Sample : SSTDICC0100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 26 16:36:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 15:08:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	49928	101.120	ng	98
43) 2,4,6-Trichlorophenol	12.76	196	55754	99.018	ng	98
44) 2,4,5-Trichlorophenol	12.83	196	60844	101.300	ng	98
46) 1,1'-Biphenyl	13.16	154	204764	91.645	ng	99
47) 2-Chloronaphthalene	13.20	162	158527	94.302	ng	99
48) 2-Nitroaniline	13.43	65	43679	104.281	ng	97
49) Acenaphthylene	14.05	152	263960	106.435	ng	99
50) Dimethylphthalate	13.80	163	203664	103.054	ng	99
51) 2,6-Dinitrotoluene	13.93	165	47156	102.225	ng	99
52) Acenaphthene	14.40	154	148330	98.619	ng	99
53) 3-Nitroaniline	14.26	138	48283	97.906	ng	98
54) 2,4-Dinitrophenol	14.47	184	29592	112.952	ng	100
55) Dibenzofuran	14.73	168	235648	95.109	ng	100
56) 4-Nitrophenol	14.58	139	40399	107.218	ng	98
57) 2,4-Dinitrotoluene	14.72	165	64274	103.084	ng	97
58) Fluorene	15.39	166	189151	103.317	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	57720	106.478	ng	# 98
60) Diethylphthalate	15.16	149	201404	96.319	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	98892	91.752	ng	98
62) 4-Nitroaniline	15.44	138	48998	99.007	ng	99
63) Azobenzene	15.67	77	166309	97.440	ng	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	39002	96.738	ng	96
66) n-Nitrosodiphenylamine	15.60	169	166767	94.884	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	68618	98.037	ng	98
68) Hexachlorobenzene	16.38	284	80181	98.427	ng	98
69) Atrazine	16.55	200	60927	92.673	ng	99
70) Pentachlorophenol	16.73	266	46727	86.063	ng	99
71) Phenanthrene	17.12	178	299011	103.147	ng	100
72) Anthracene	17.22	178	299163	105.581	ng	100
73) Carbazole	17.49	167	271475	97.624	ng	100
74) Di-n-butylphthalate	18.04	149	337736	102.928	ng	100
75) Fluoranthene	19.15	202	341406	109.253	ng	99
77) Benzidine	19.34	184	123781	70.060	ng	# 95
78) Pyrene	19.51	202	343662	99.655	ng	99
80) Butylbenzylphthalate	20.40	149	142948	96.720	ng	97
81) Benzo(a)anthracene	21.26	228	309751	106.586	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	105804	87.358	ng	99
83) Chrysene	21.32	228	291556	104.898	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	196698	91.774	ng	99
85) Di-n-octyl phthalate	22.06	149	305138	95.860	ng	99
86) Indeno(1,2,3-cd)pyrene	25.80	276	318034	108.390	ng	100
88) Benzo(b)fluoranthene	22.85	252	290023	111.263	ng	99
89) Benzo(k)fluoranthene	22.90	252	256771	98.991	ng	99
90) Benzo(a)pyrene	23.43	252	260299	107.776	ng	99
91) Dibenzo(a,h)anthracene	25.81	278	261082	106.156	ng	99
92) Benzo(g,h,i)perylene	26.49	276	259427	108.471	ng	99

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

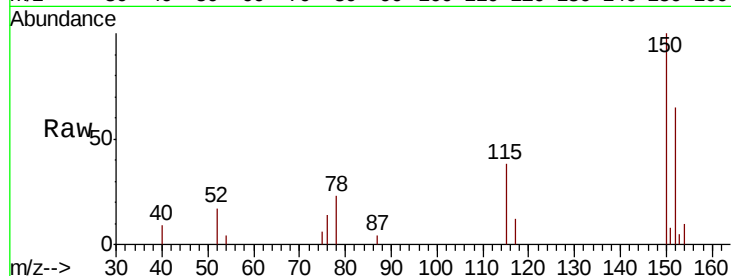


#1

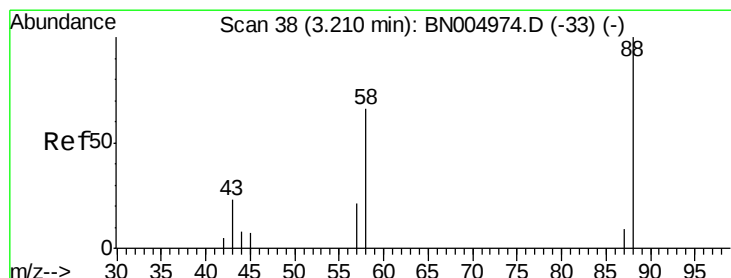
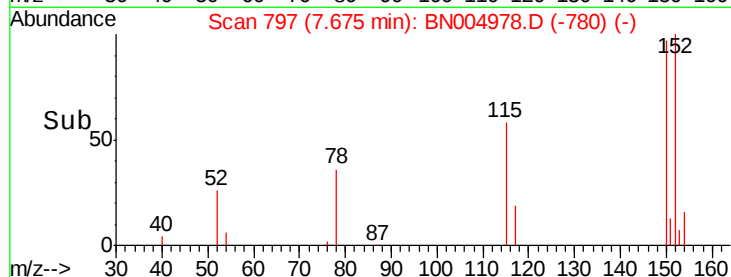
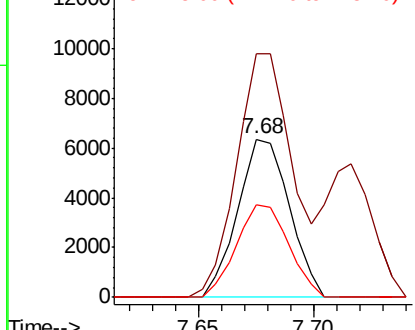
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 9874
Ion Ratio Lower Upper
152 100
150 154.2 126.9 190.3
115 58.5 47.8 71.6



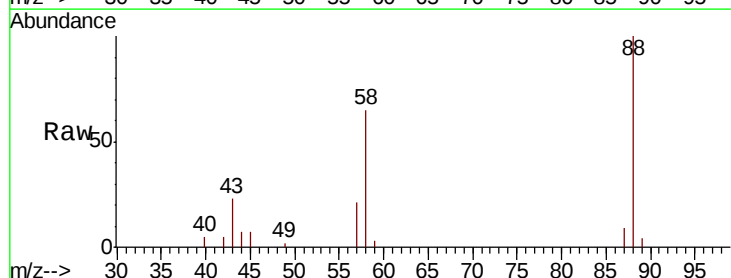
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



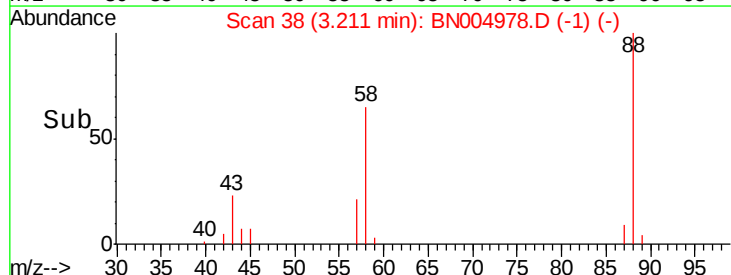
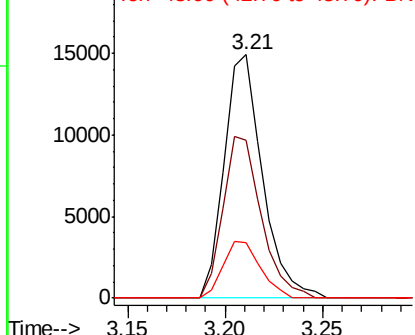
#2

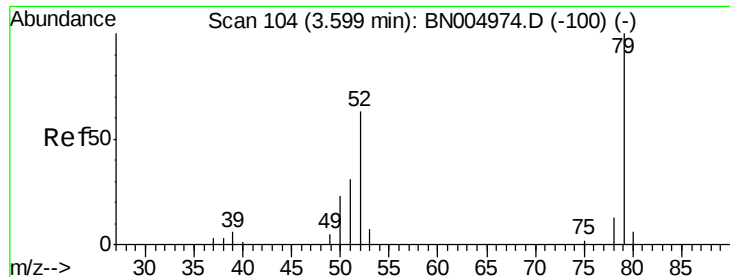
1,4-Dioxane
Concen: 95.861 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion: 88 Resp: 20285
Ion Ratio Lower Upper
88 100
58 66.0 51.0 76.6
43 22.7 16.7 25.1



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

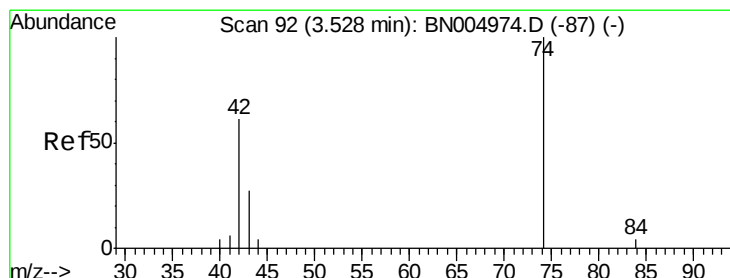
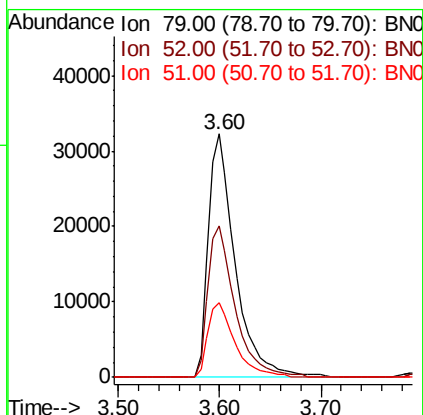
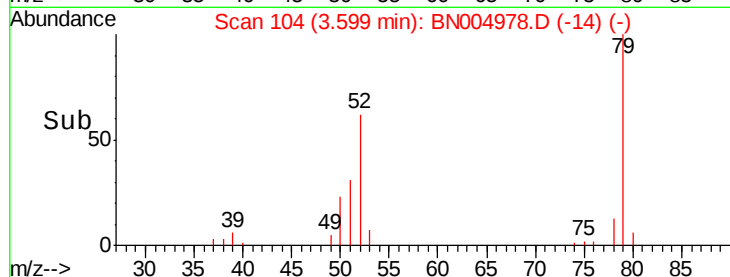
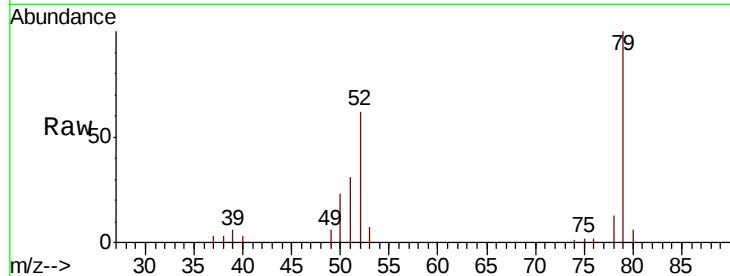




#3
 Pvridine
 Concen: 93.974 ng
 RT: 3.60 min Scan# 104
 Delta R.T. 0.00 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

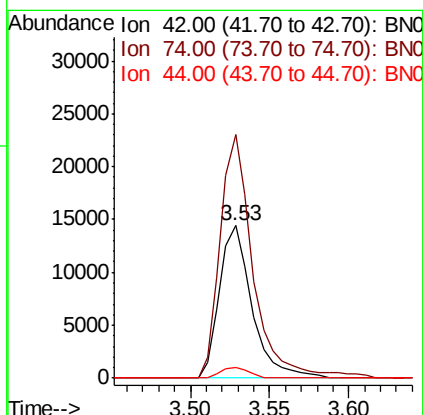
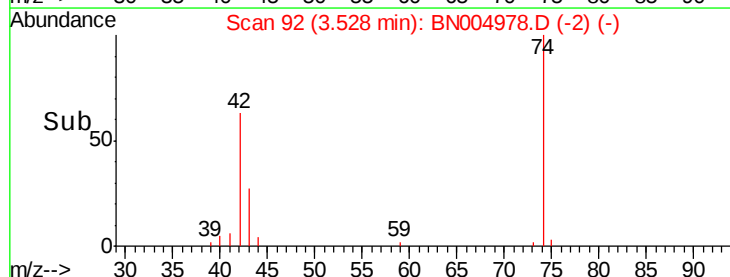
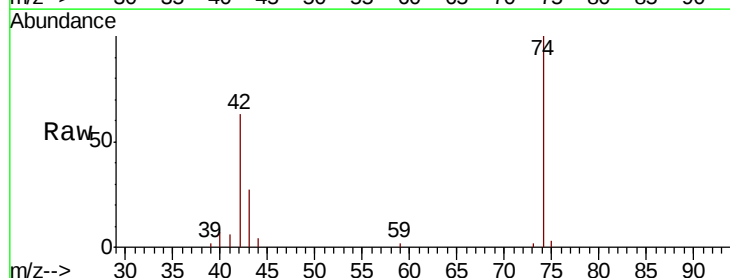
Instrument :
 BNA_N
 ClientSampleId :

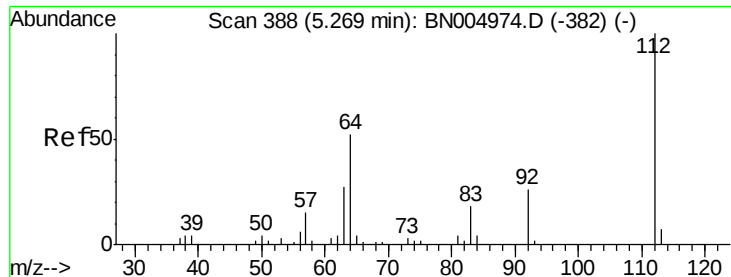
Tot Ion: 79 Resp: 59448
 Ion Ratio Lower Upper
 79 100
 52 62.1 50.2 75.4
 51 30.7 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 106.722 ng
 RT: 3.53 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion: 42 Resp: 20598
 Ion Ratio Lower Upper
 42 100
 74 159.5 130.8 196.2
 44 6.8 5.7 8.5





#5

2-Fluorophenol

Concen: 204.457 ng

RT: 5.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampled :

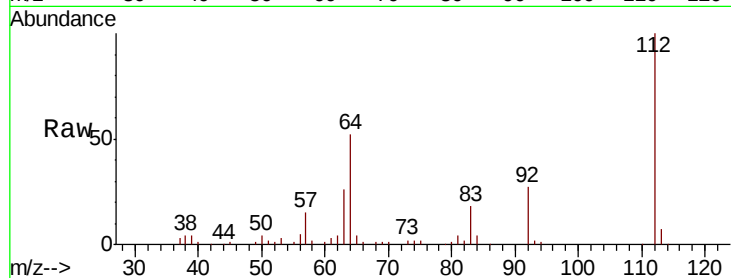
Tot Ion:112 Resp: 111934

Ion Ratio Lower Upper

112 100

64 52.0 41.9 62.9

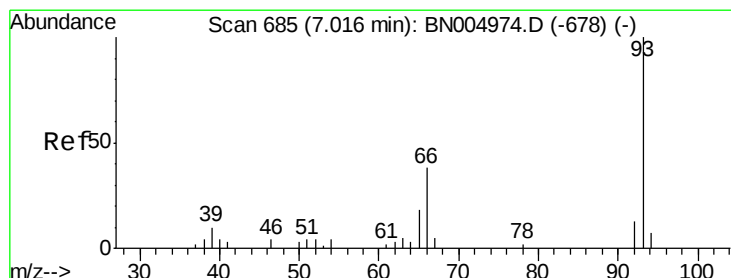
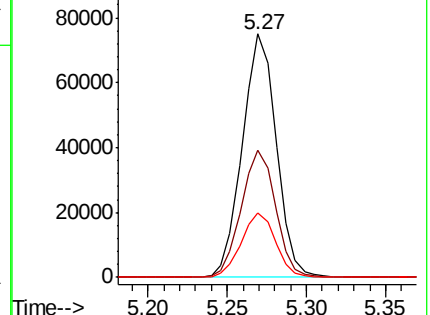
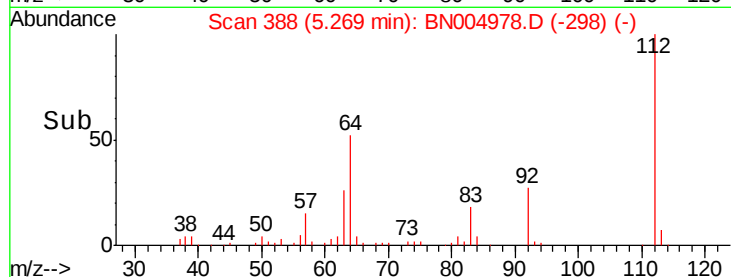
63 26.3 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 102.028 ng

RT: 7.02 min Scan# 686

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

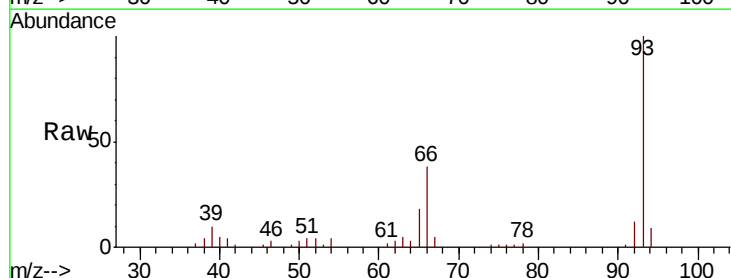
Tgt Ion: 93 Resp: 95735

Ion Ratio Lower Upper

93 100

66 38.1 30.2 45.4

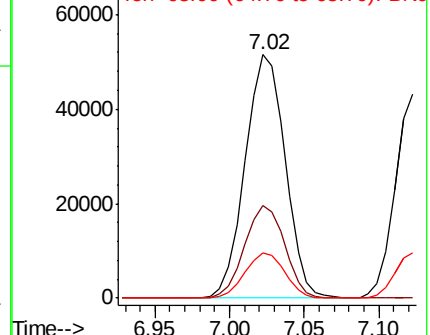
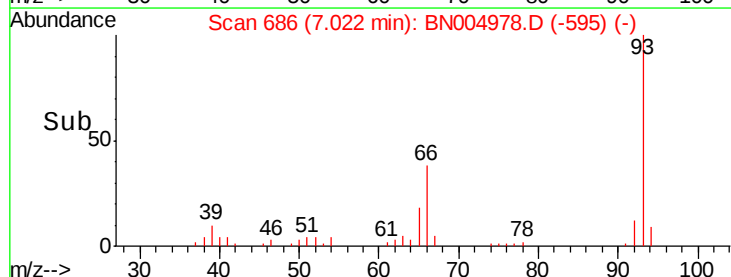
65 18.3 14.7 22.1

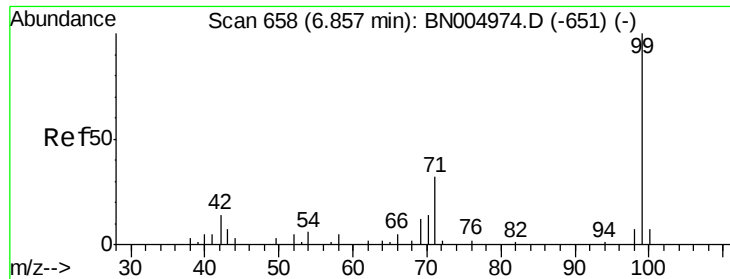


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 196.353 ng

RT: 6.87 min Scan# 660

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampled :

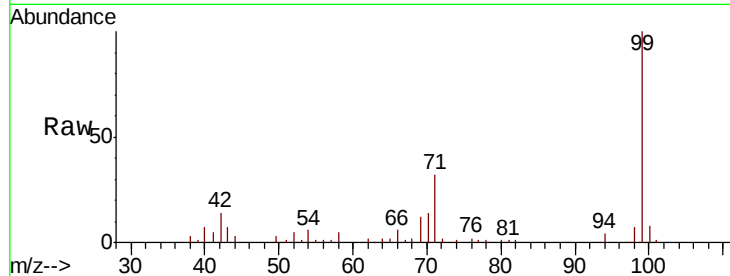
Tot Ion: 99 Resp: 149084

Ion Ratio Lower Upper

99 100

42 14.0 11.4 17.0

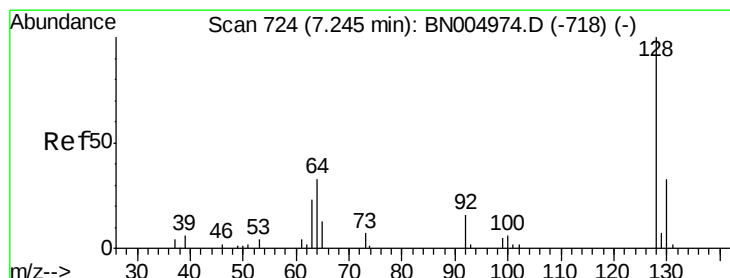
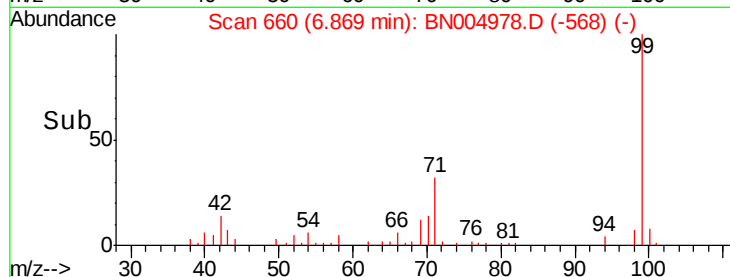
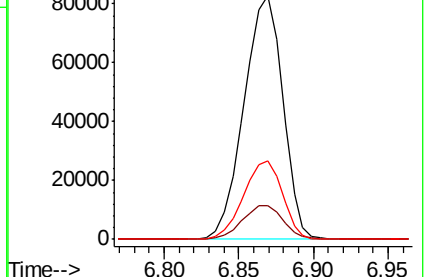
71 32.4 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004978.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004978.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004978.D (-651) (-)



#8

2-Chlorophenol

Concen: 103.430 ng

RT: 7.25 min Scan# 725

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

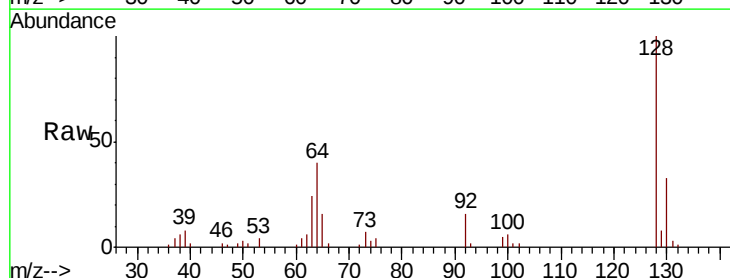
Tgt Ion: 128 Resp: 71673

Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

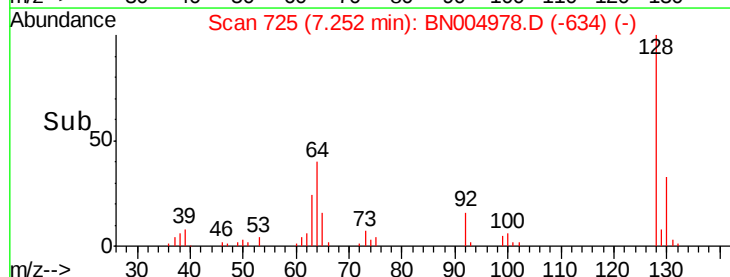
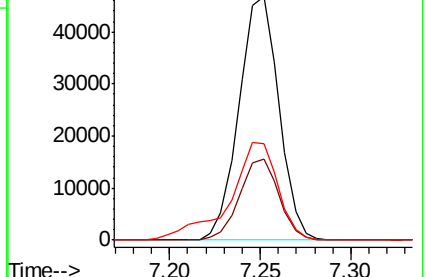
64 39.7 19.9 59.9

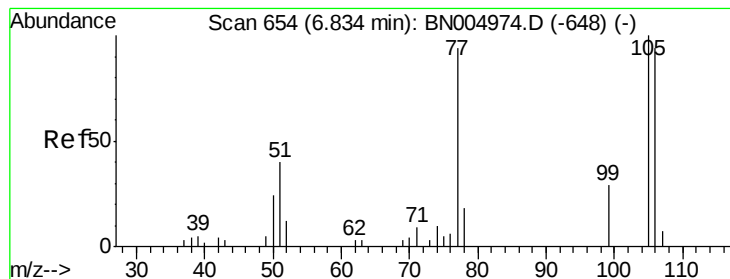


Abundance Ion 128.00 (127.70 to 128.70): BN004978.D (-634) (-)

Ion 130.00 (129.70 to 130.70): BN004978.D (-634) (-)

Ion 64.00 (63.70 to 64.70): BN004978.D (-634) (-)





#9

Benzaldehyde

Concen: 79.427 ng

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampleId :

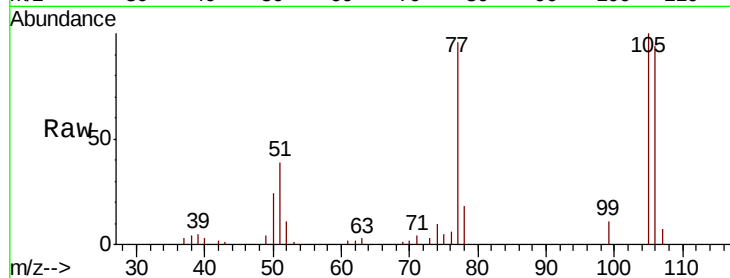
Tot Ion: 77 Resp: 41275

Ion Ratio Lower Upper

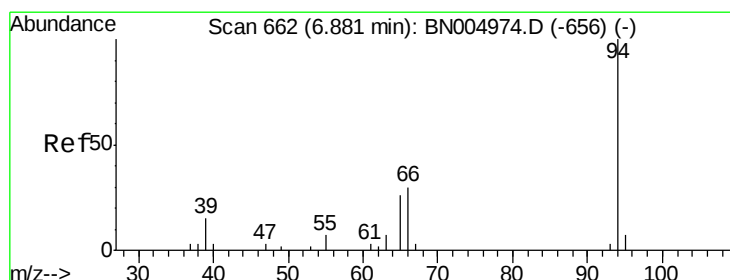
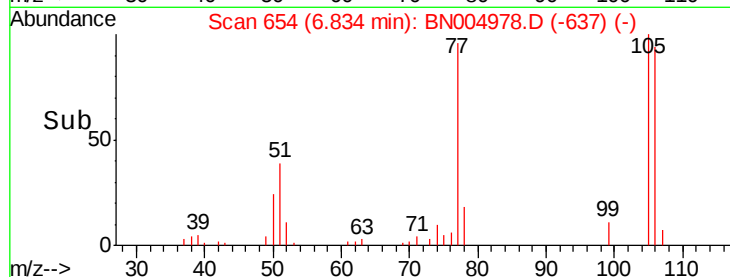
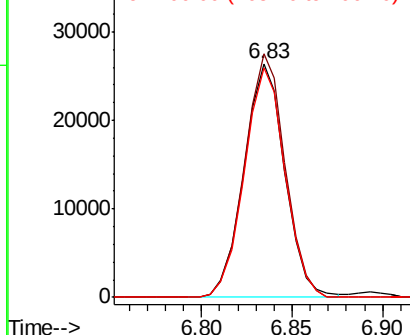
77 100

105 104.2 86.1 126.1

106 98.3 79.9 119.9



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 98.387 ng

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

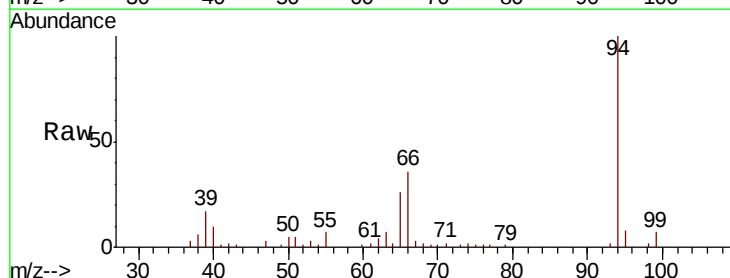
Tgt Ion: 94 Resp: 80600

Ion Ratio Lower Upper

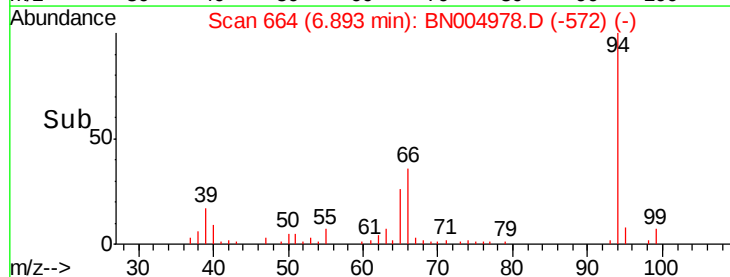
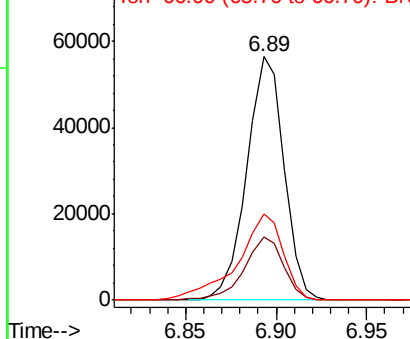
94 100

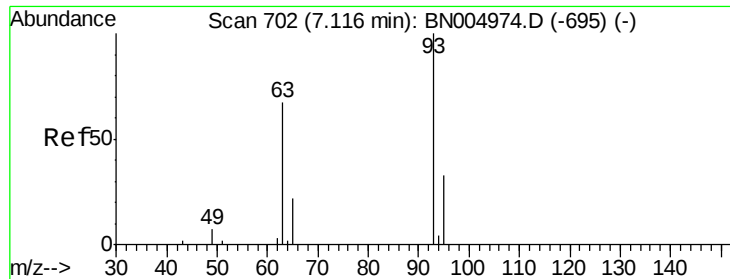
65 25.7 5.7 45.7

66 35.5 14.8 54.8



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC

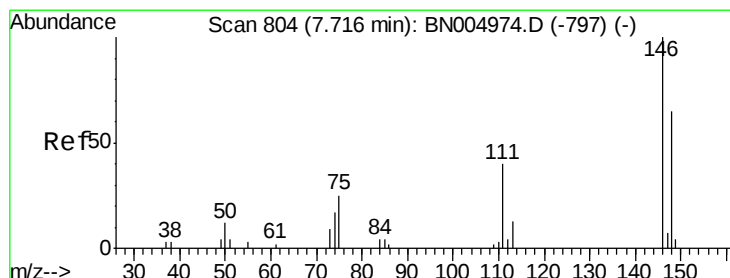
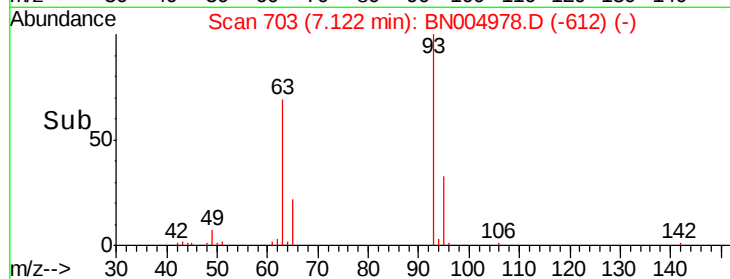
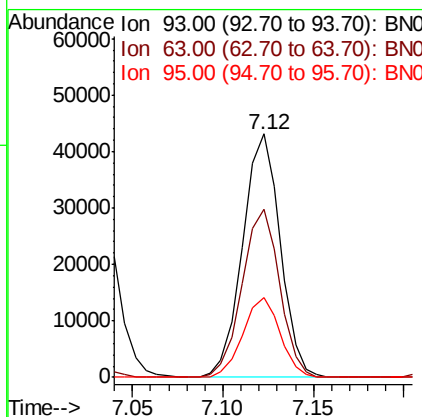
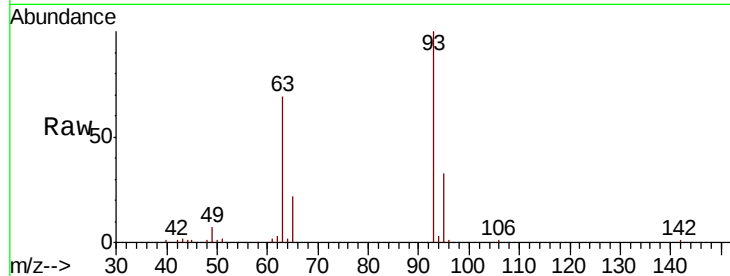




#11
bis(2-Chloroethyl)ether
Concen: 95.948 ng
RT: 7.12 min Scan# 703
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

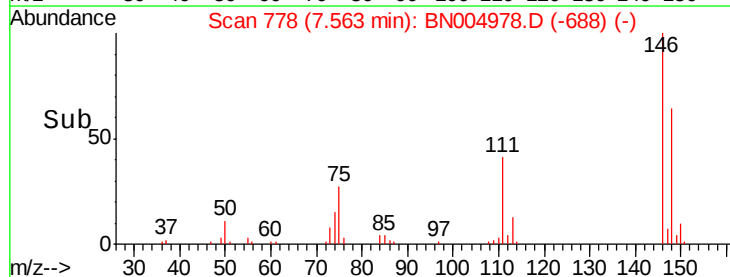
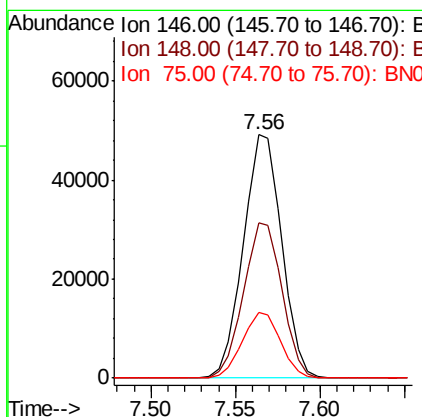
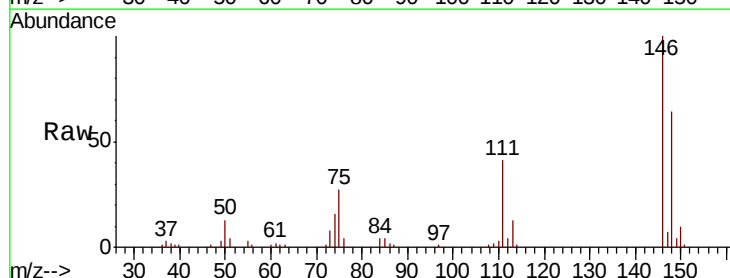
Instrument :
BNA_N
ClientSampled :

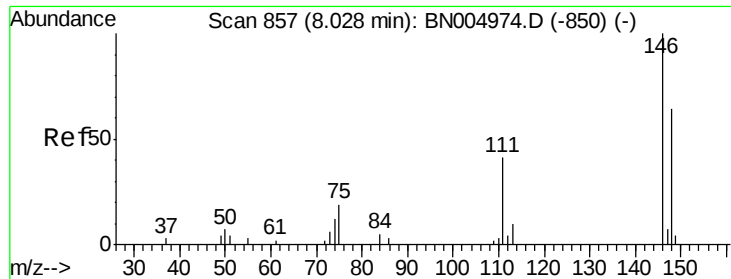
Tot Ion: 93 Resp: 62319
Ion Ratio Lower Upper
93 100
63 68.9 47.0 87.0
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 99.475 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion: 146 Resp: 77772
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
75 27.2 21.5 32.3

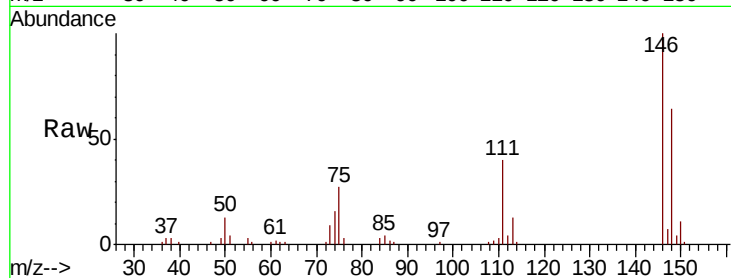




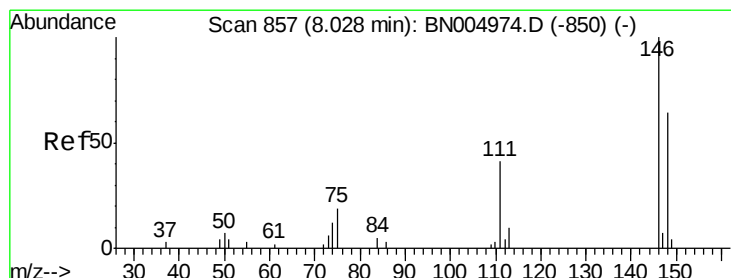
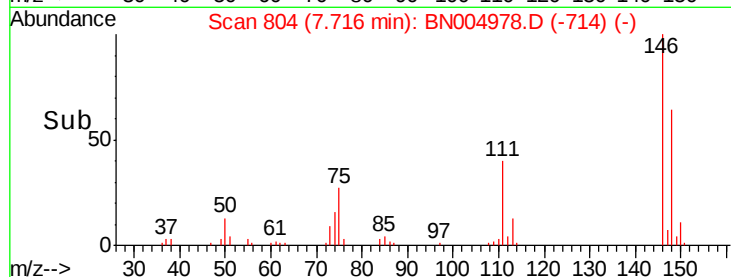
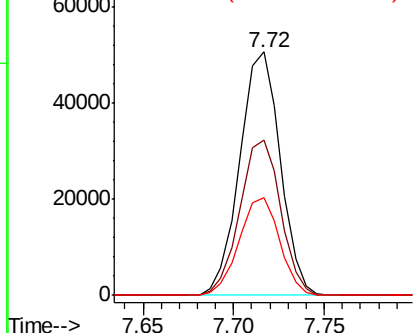
#13
 1,4-Dichlorobenzene
 Concen: 98.384 ng
 RT: 7.72 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 78612
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.0 78.0
 111 40.1 31.7 47.5

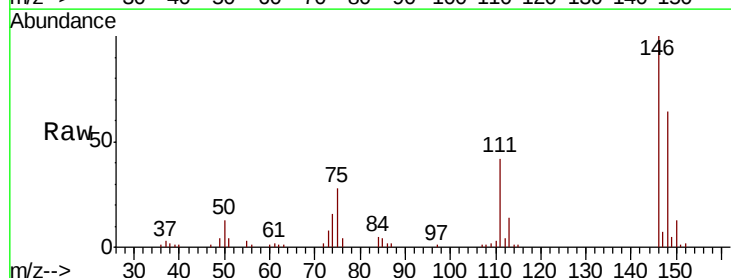


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

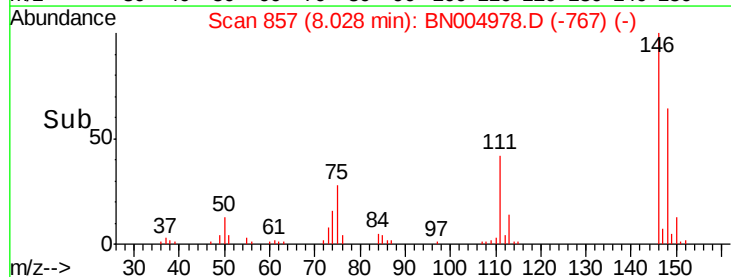
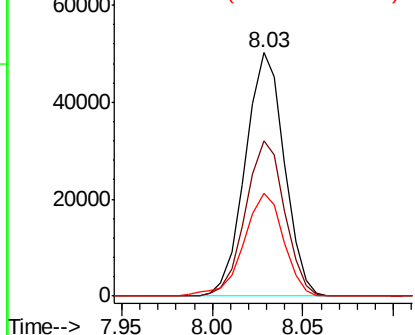


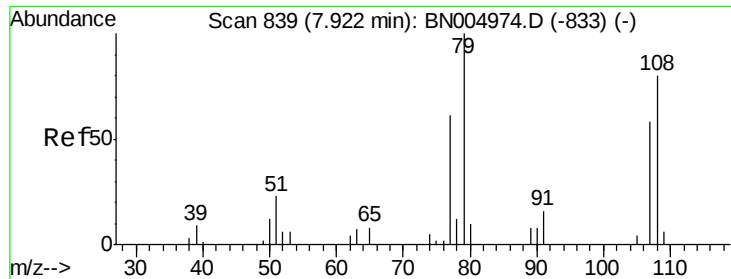
#14
 1,2-Dichlorobenzene
 Concen: 97.096 ng
 RT: 8.03 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion:146 Resp: 75040
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.2
 111 42.5 32.6 49.0



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





#15

Benzyl Alcohol

Concen: 103.267 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampled :

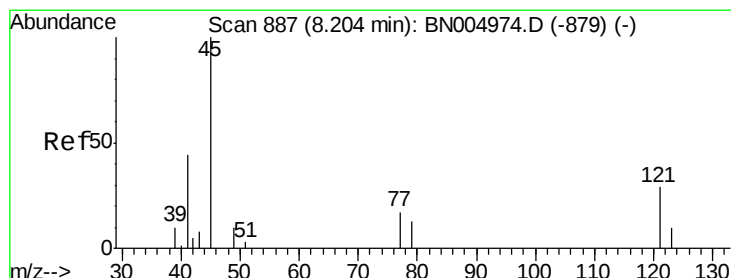
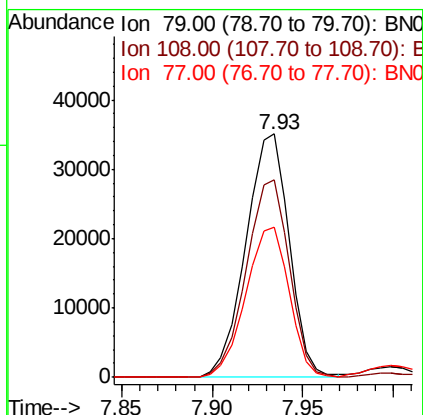
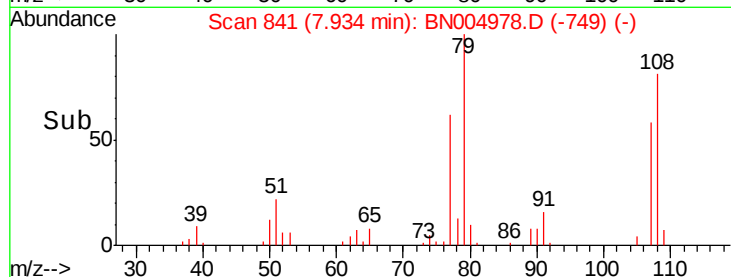
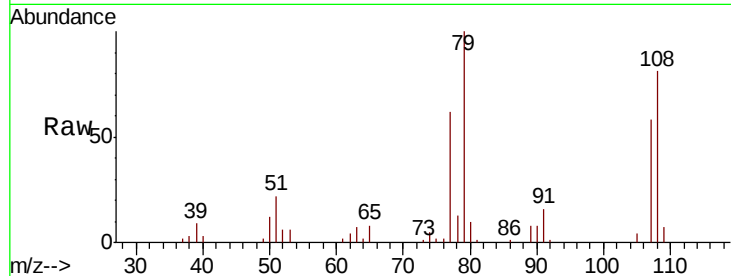
Tot Ion: 79 Resp: 58439

Ion Ratio Lower Upper

79 100

108 81.3 64.0 96.0

77 61.7 48.8 73.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 88.463 ng

RT: 8.21 min Scan# 888

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

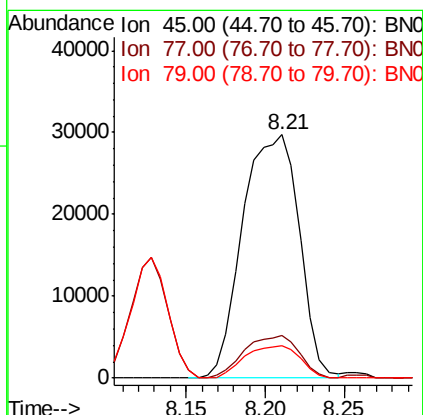
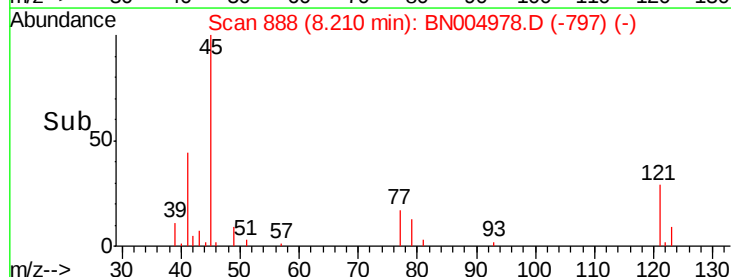
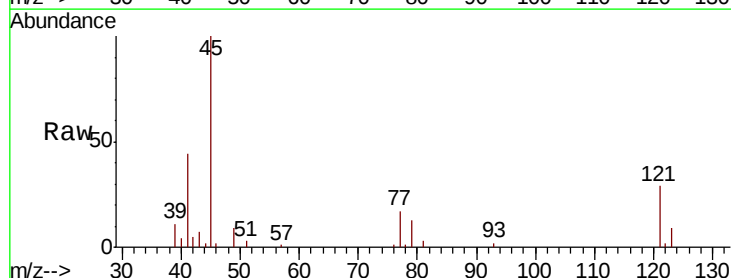
Tgt Ion: 45 Resp: 73683

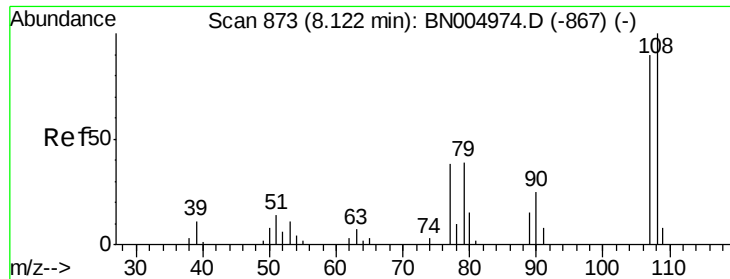
Ion Ratio Lower Upper

45 100

77 17.3 0.0 36.9

79 13.4 0.0 33.3

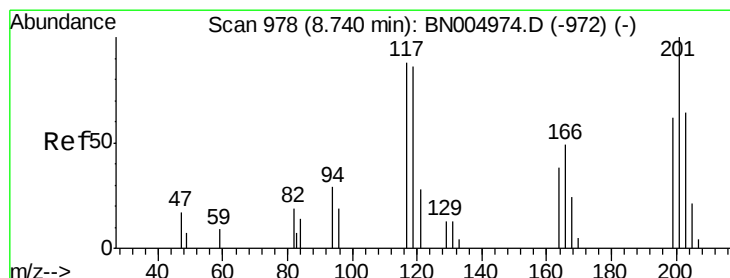
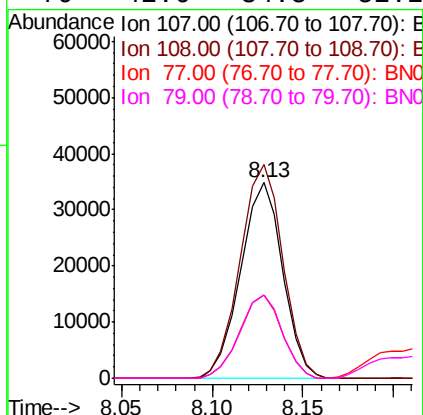
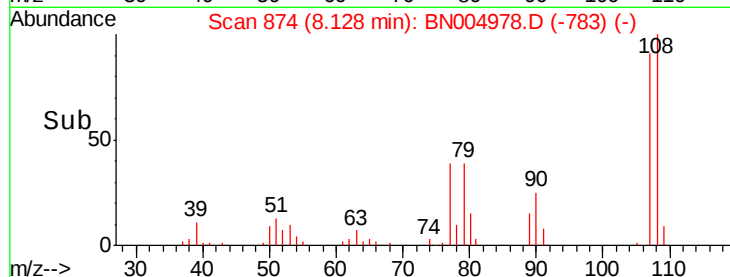
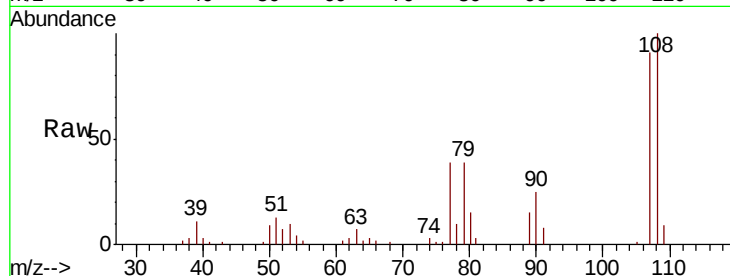




#17
2-Methylphenol
Concen: 99.311 ng
RT: 8.13 min Scan# 874
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

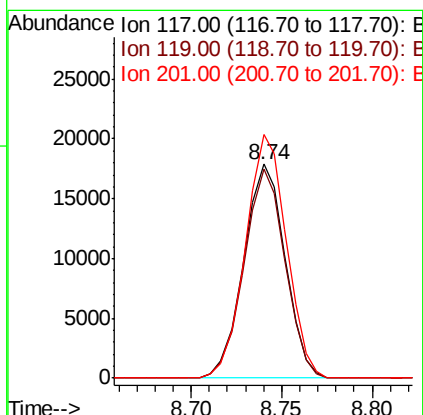
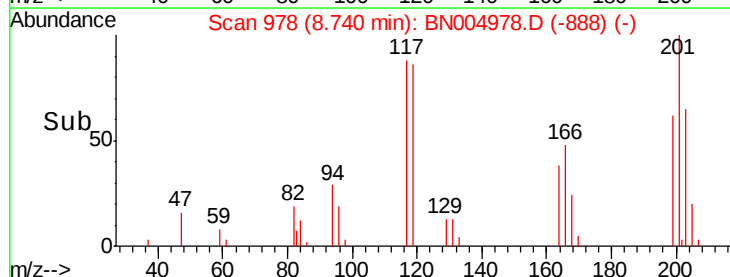
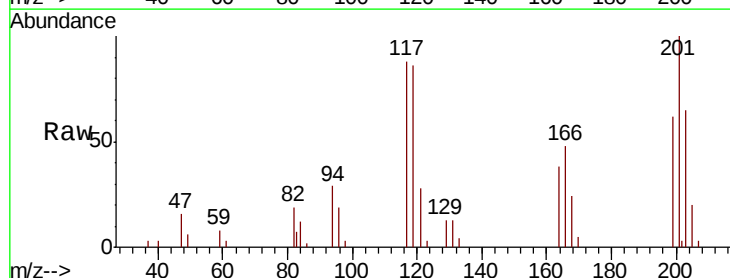
Instrument :
BNA_N
ClientSampled :

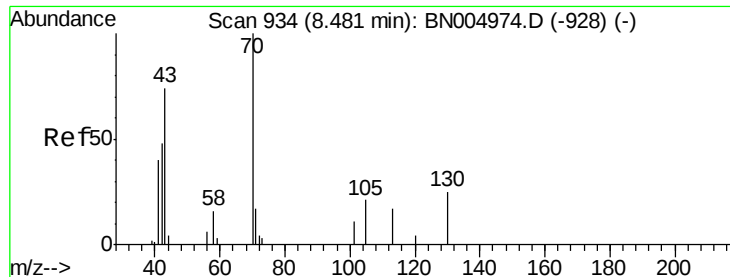
Tot Ion:107 Resp: 56138
Ion Ratio Lower Upper
107 100
108 109.4 88.8 133.2
77 42.5 34.2 51.2
79 42.6 34.8 52.2



#18
Hexachloroethane
Concen: 109.381 ng
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:117 Resp: 28445
Ion Ratio Lower Upper
117 100
119 97.9 77.5 116.3
201 113.8 90.5 135.7

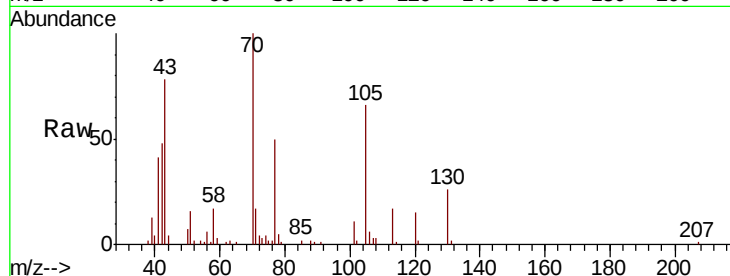




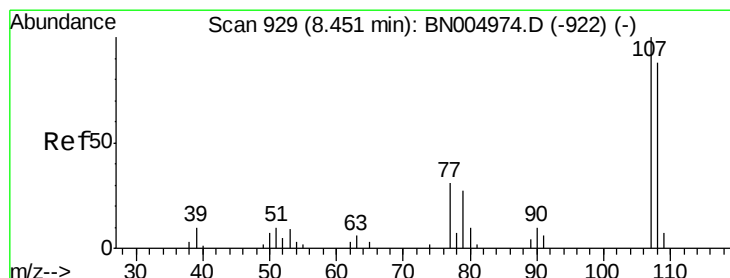
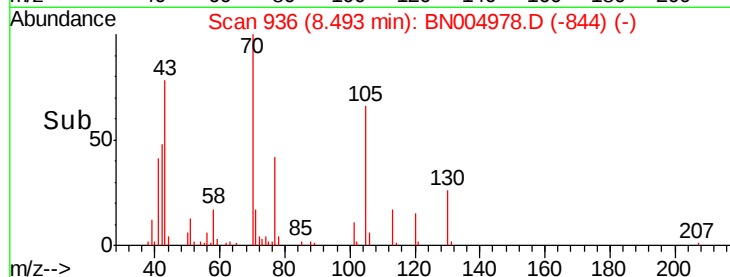
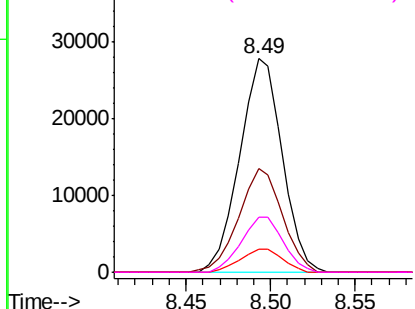
#19
n-Nitroso-di-n-propylamine
Concen: 95.179 ng
RT: 8.49 min Scan# 936
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 48654
Ion Ratio Lower Upper
70 100
42 48.3 38.4 57.6
101 10.9 8.8 13.2
130 25.9 19.8 29.8

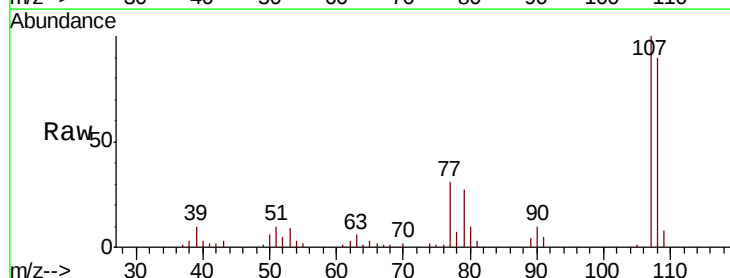


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

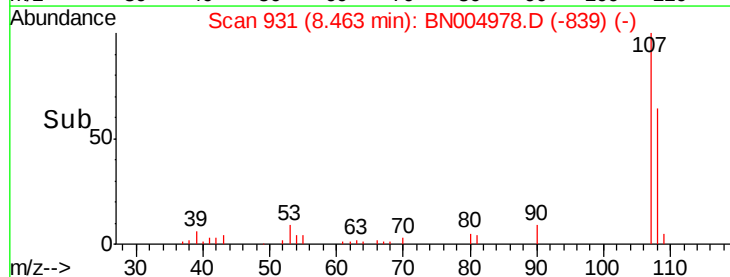
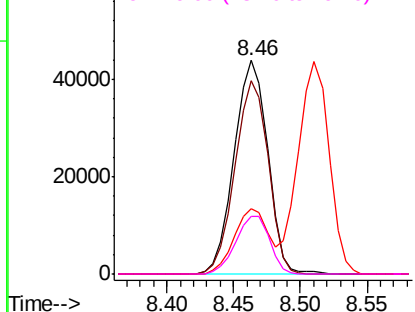


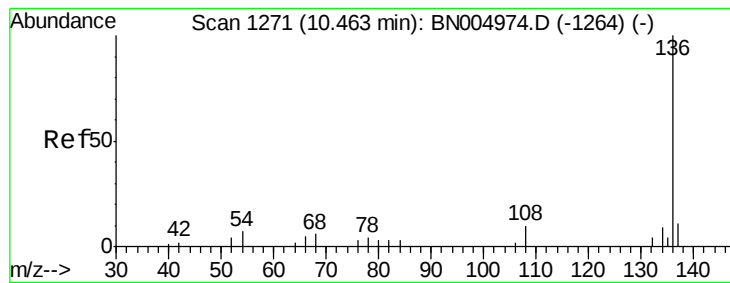
#20
3+4-Methylphenols
Concen: 97.364 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:107 Resp: 76644
Ion Ratio Lower Upper
107 100
108 90.3 67.9 107.9
77 30.8 10.6 50.6
79 27.1 6.8 46.8



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): BN0
Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 44016

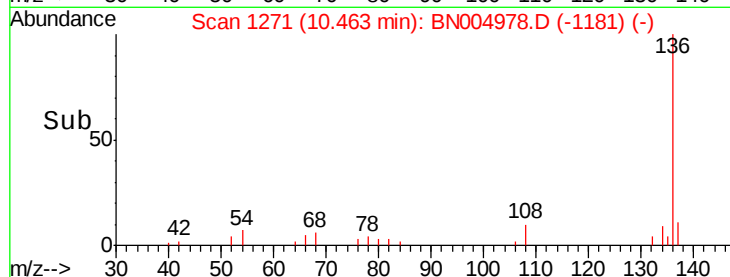
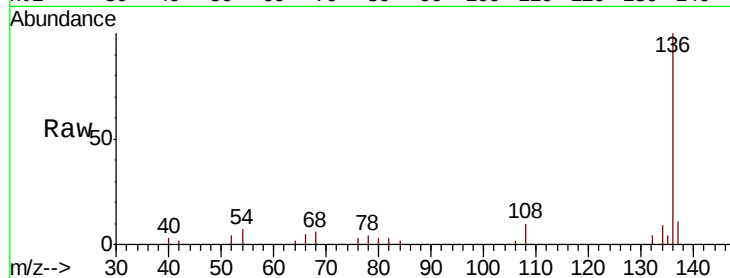
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.8 5.3 7.9

68 5.7 4.6 6.8

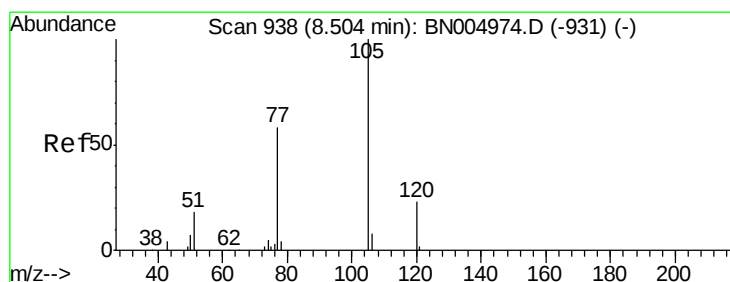
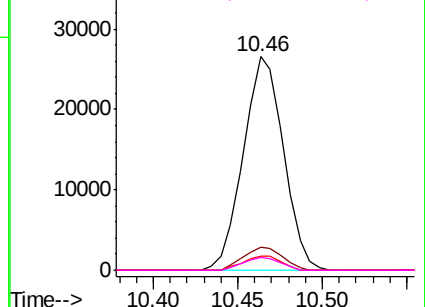


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 98.253 ng

RT: 8.51 min Scan# 939

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Tgt Ion:105 Resp: 98602

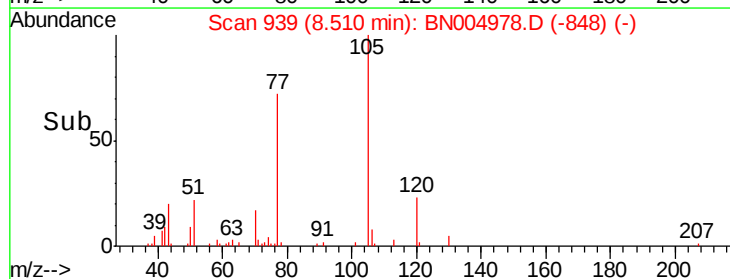
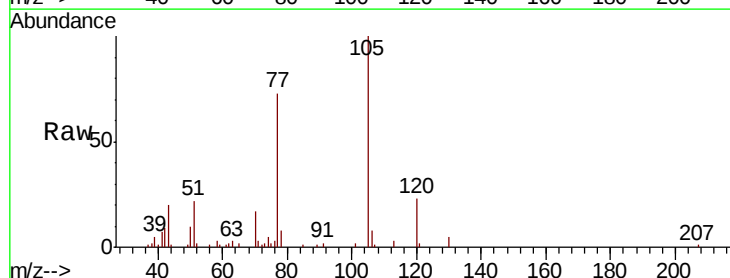
Ion Ratio Lower Upper

105 100

71 2.9 0.0 0.0#

51 22.0 17.8 26.8

120 23.4 18.6 27.8

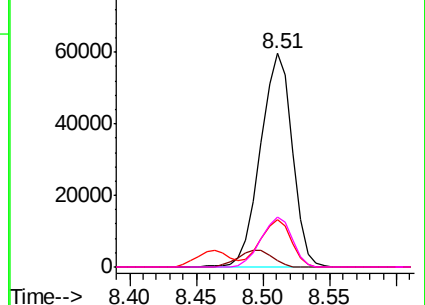


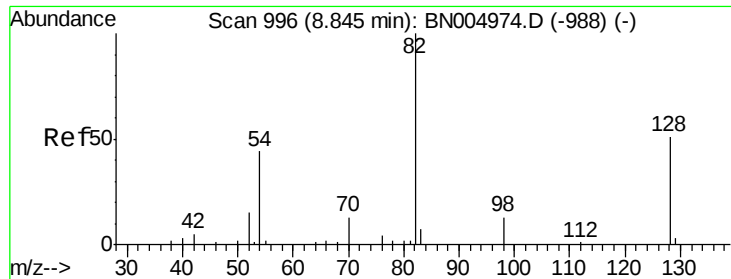
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

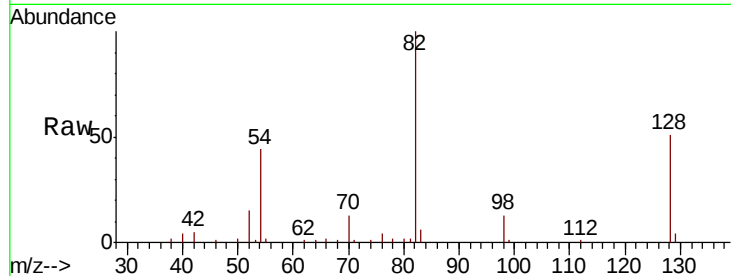




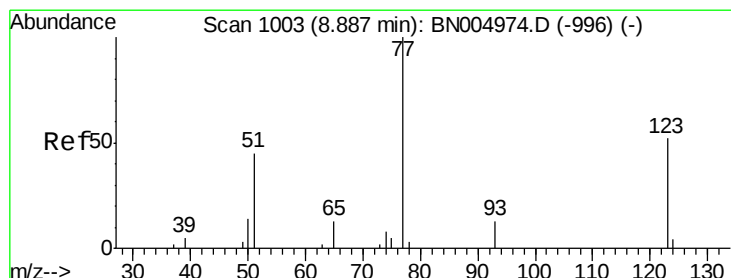
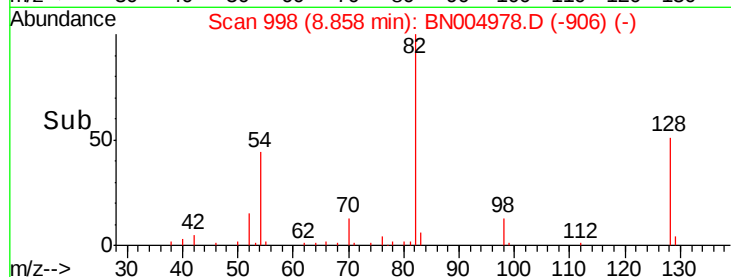
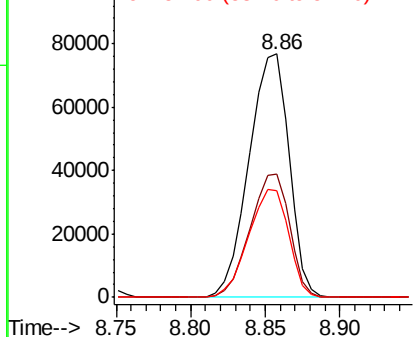
#23
 Nitrobenzene-d5
 Concen: 204.353 ng
 RT: 8.86 min Scan# 998
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 82 Resp: 142895
 Ion Ratio Lower Upper
 82 100
 128 50.8 40.6 60.8
 54 43.6 35.2 52.8

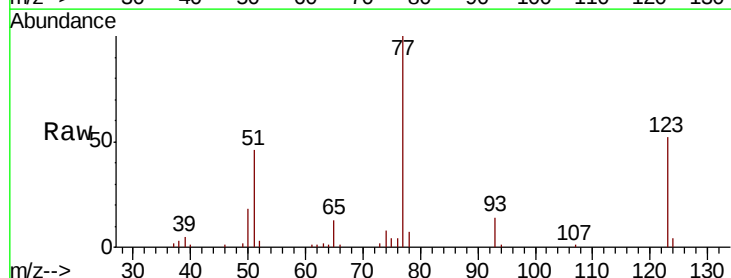


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

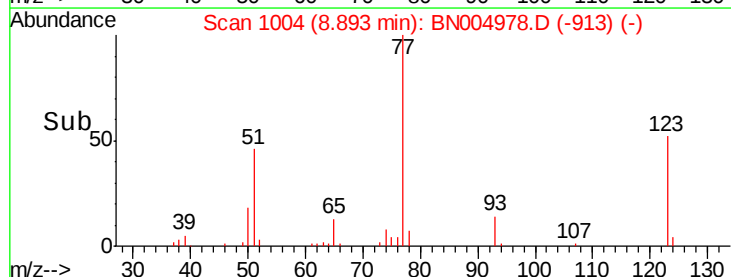
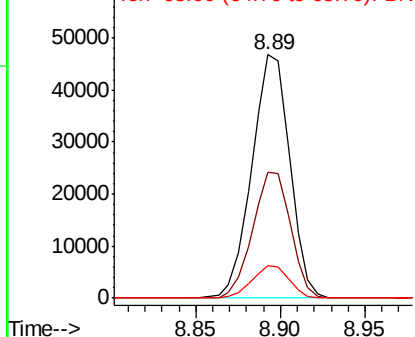


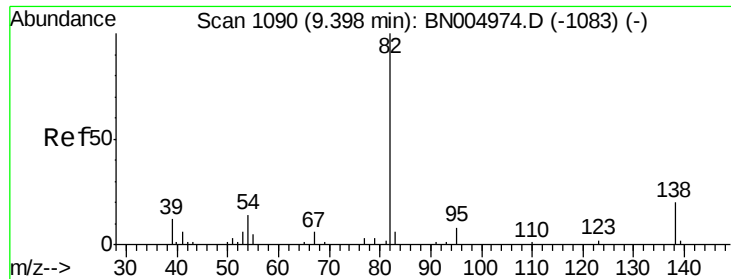
#24
 Nitrobenzene
 Concen: 101.940 ng
 RT: 8.89 min Scan# 1004
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion: 77 Resp: 73150
 Ion Ratio Lower Upper
 77 100
 123 51.6 41.3 61.9
 65 13.2 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BN0
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 115.724 ng

RT: 9.41 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampled :

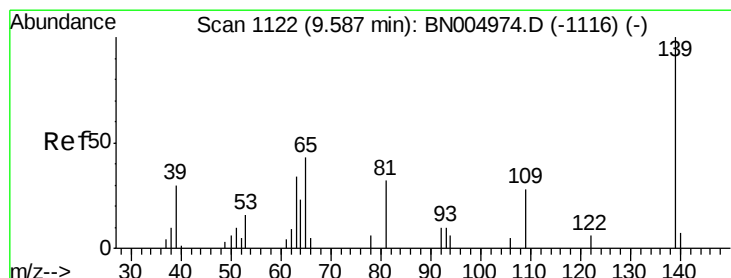
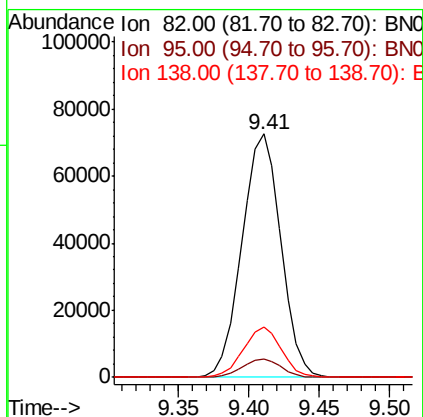
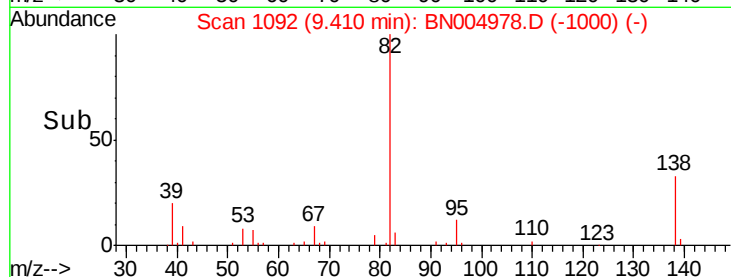
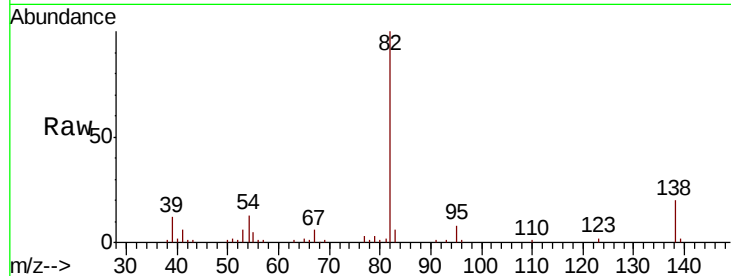
Tot Ion: 82 Resp: 140134

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

138 20.5 16.2 24.2



#26

2-Nitrophenol

Concen: 106.559 ng

RT: 9.59 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

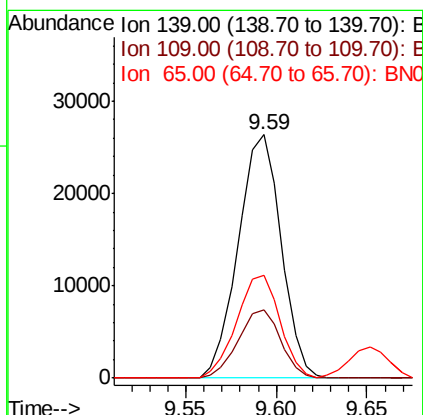
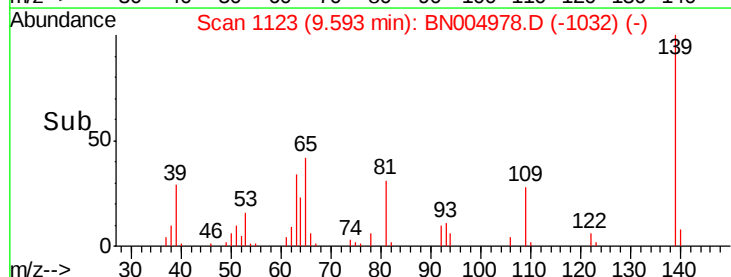
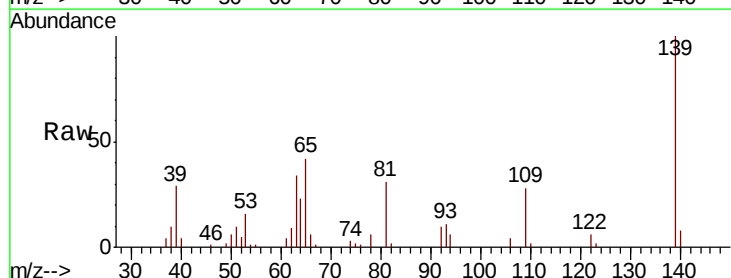
Tgt Ion: 139 Resp: 43473

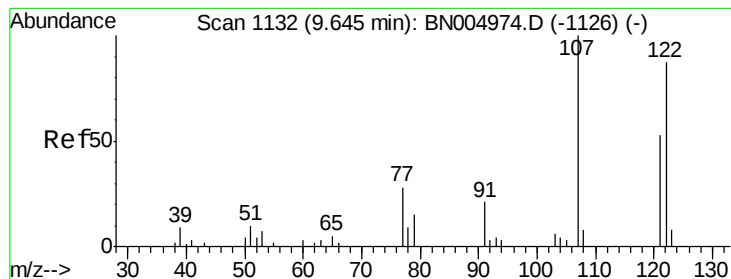
Ion Ratio Lower Upper

139 100

109 28.2 22.5 33.7

65 42.1 34.2 51.4





#27

2,4-Dimethylphenol

Concen: 100.574 ng

RT: 9.65 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampled :

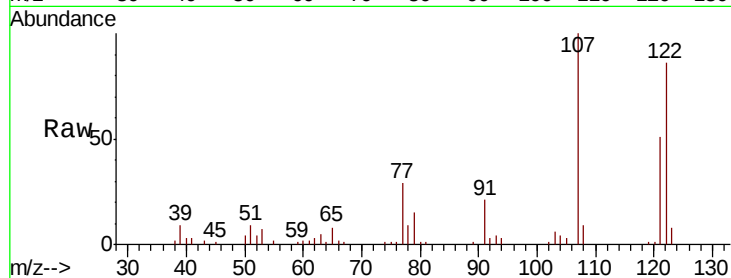
Tot Ion:122 Resp: 58647

Ion Ratio Lower Upper

122 100

107 116.2 91.6 137.4

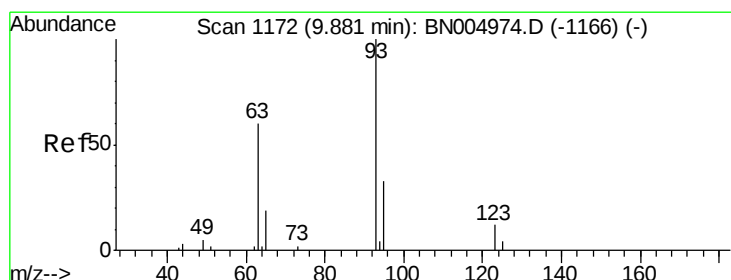
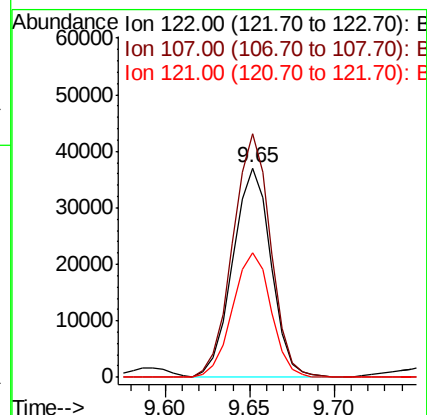
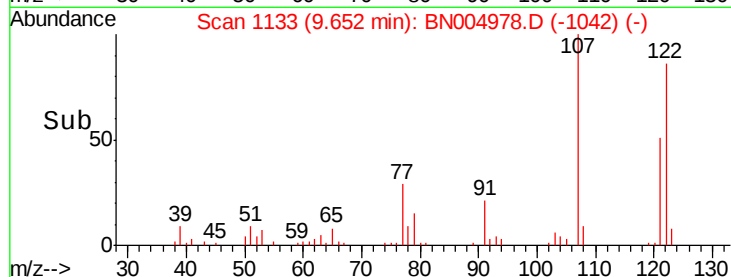
121 59.5 48.2 72.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 101.190 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

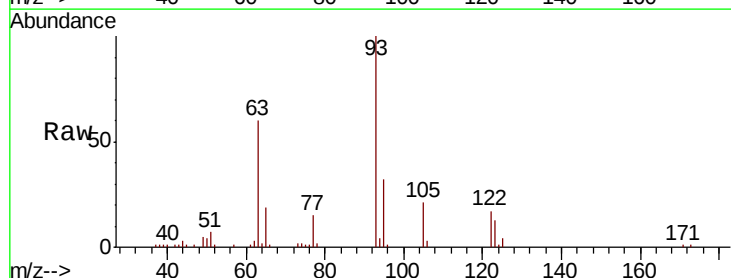
Tgt Ion: 93 Resp: 85313

Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.4

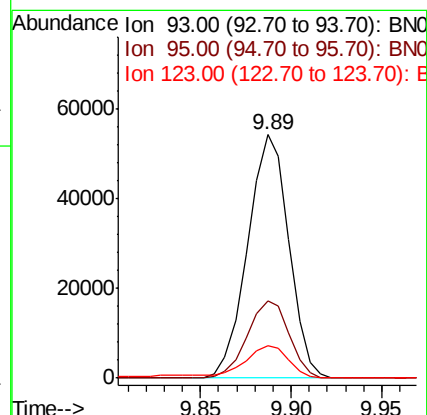
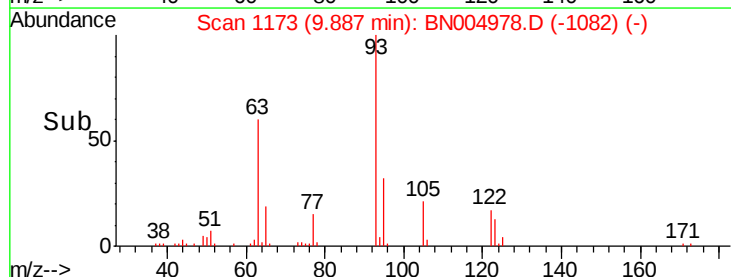
123 13.5 9.8 14.8

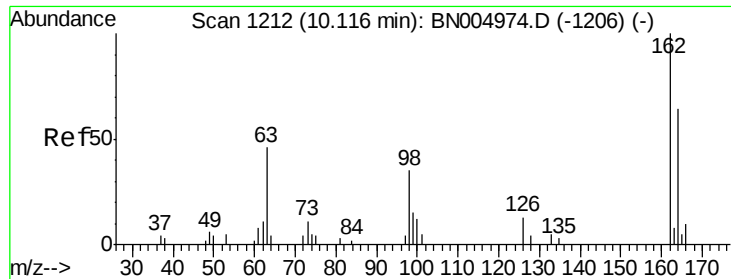


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

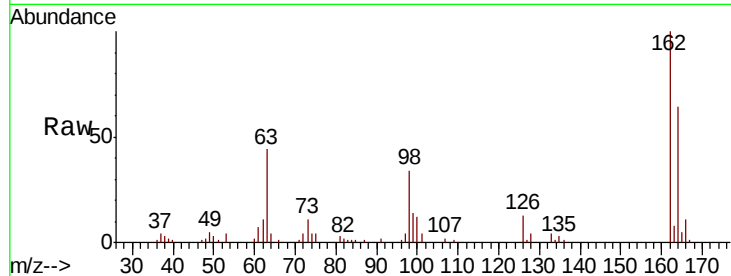




#29
 2,4-Dichlorophenol
 Concen: 100.159 ng
 RT: 10.12 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.3	84.3
98	34.4	15.3	55.3

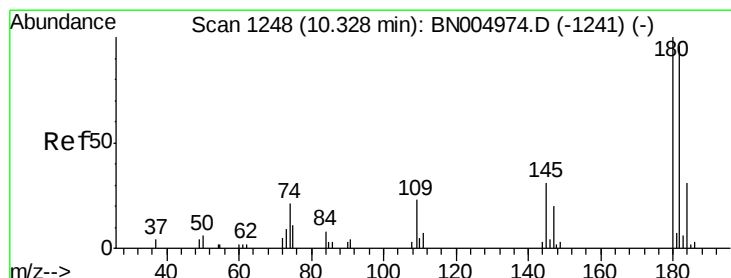
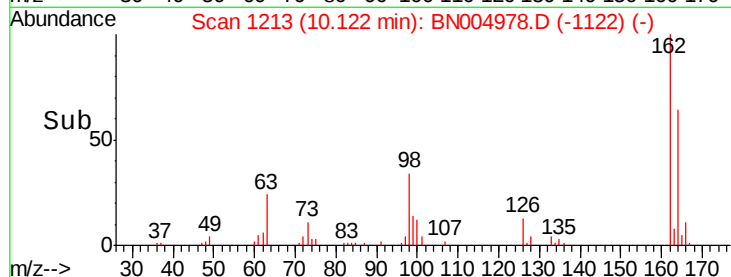
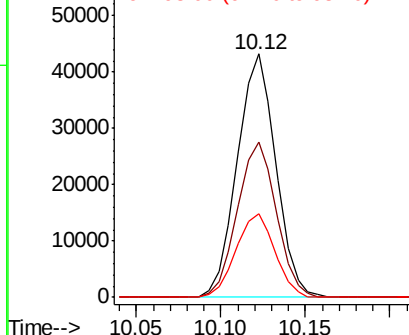


Abundance

Ion 162.00 (161.70 to 162.70): E

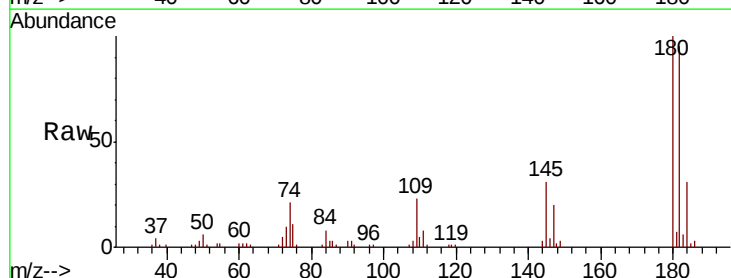
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30
 1,2,4-Trichlorobenzene
 Concen: 95.696 ng
 RT: 10.33 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.6	114.8
145	31.0	24.6	37.0

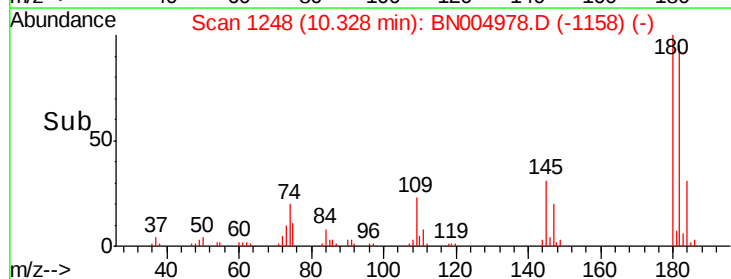
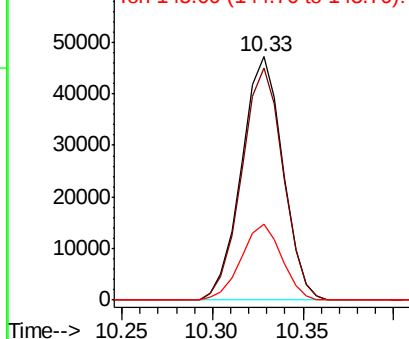


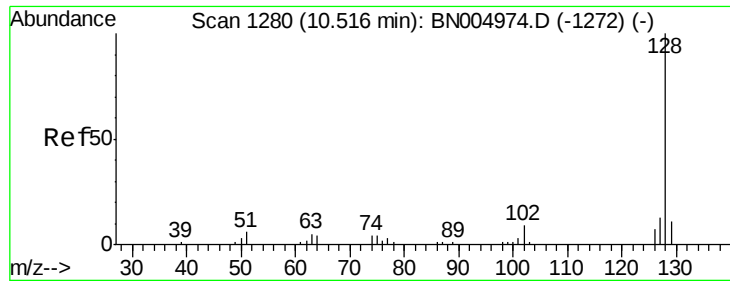
Abundance

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

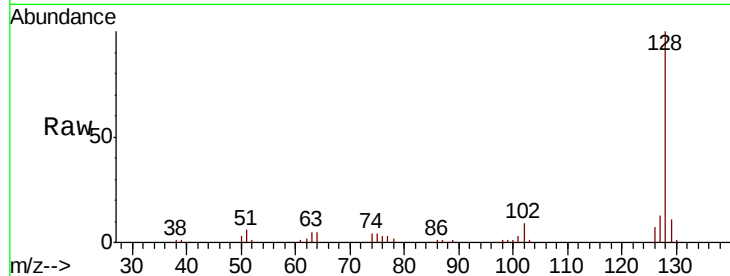




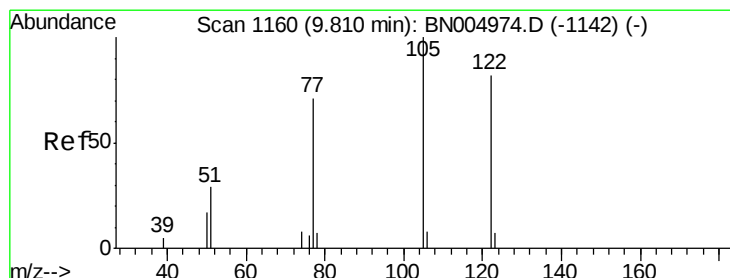
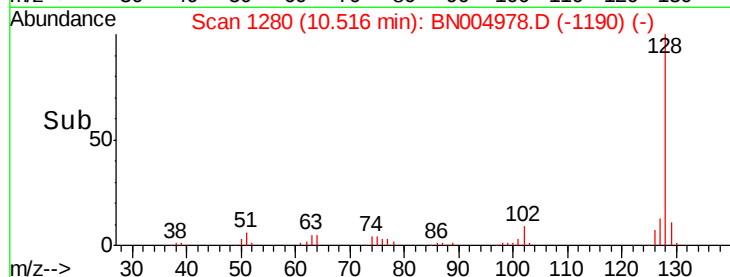
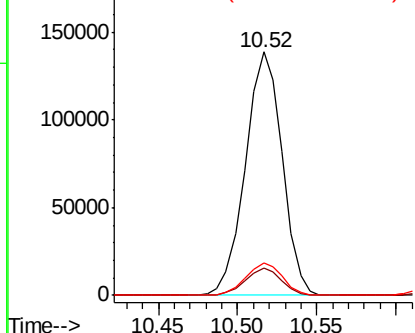
#31
Naphthalene
Concen: 104.350 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 223578
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.8 16.2

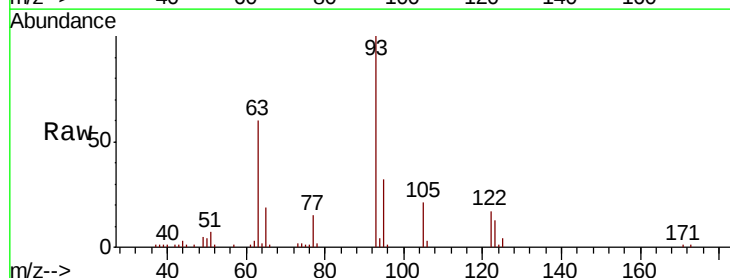


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

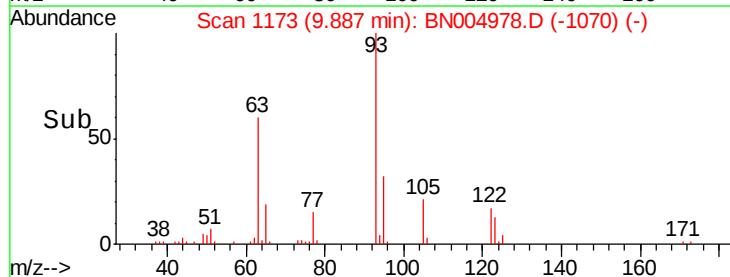
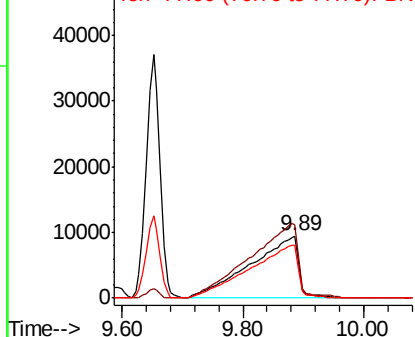


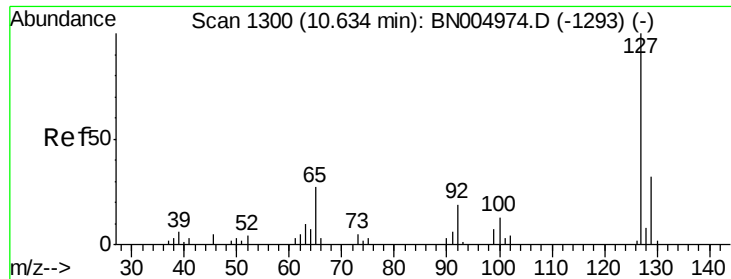
#32
Benzoic acid
Concen: 92.793 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.08 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:122 Resp: 52674
Ion Ratio Lower Upper
122 100
105 118.6 102.4 142.4
77 84.7 67.1 107.1



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

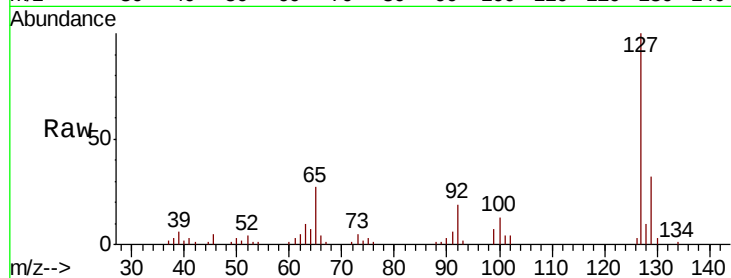




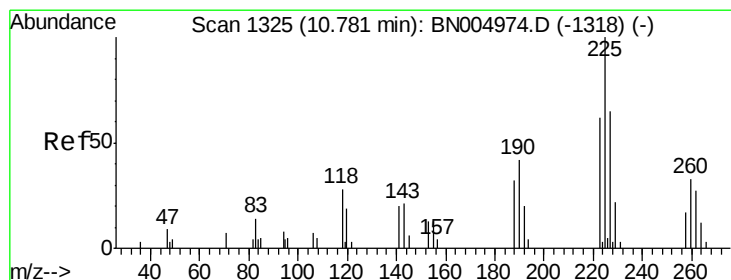
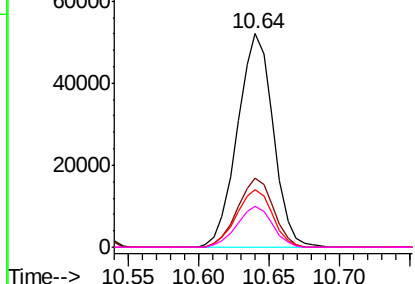
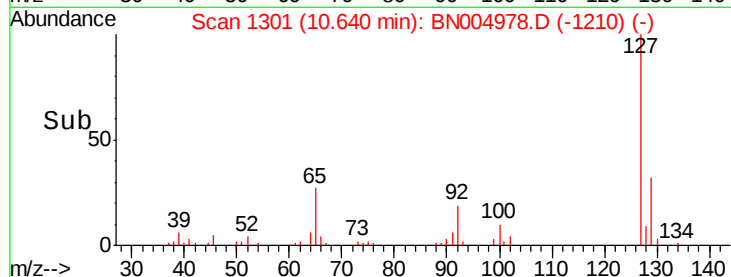
#33
4-Chloroaniline
Concen: 96.641 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	92387	
Ion Ratio	Lower	Upper	
127 100			
129 32.4	25.9	38.9	
65 27.1	21.4	32.0	
92 19.3	15.3	22.9	

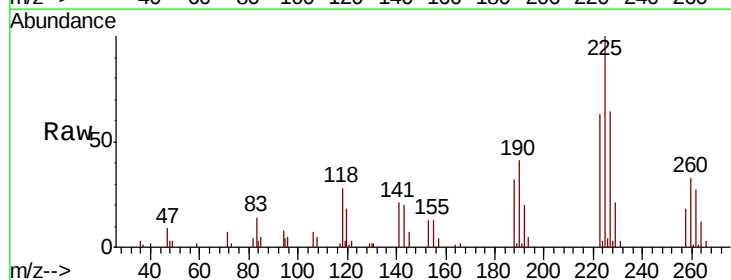


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

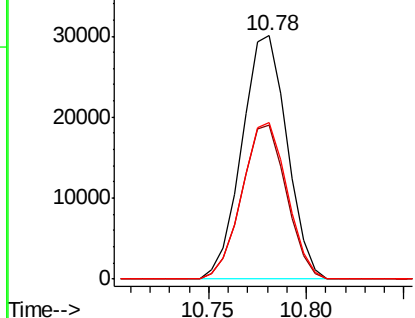
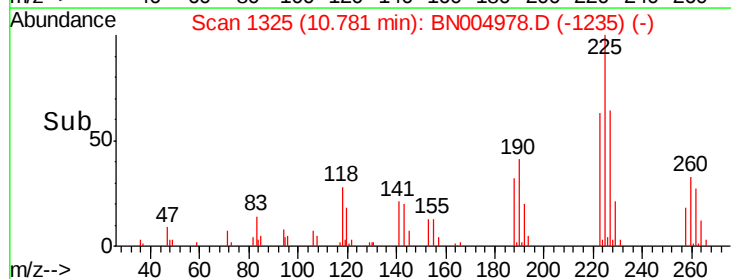


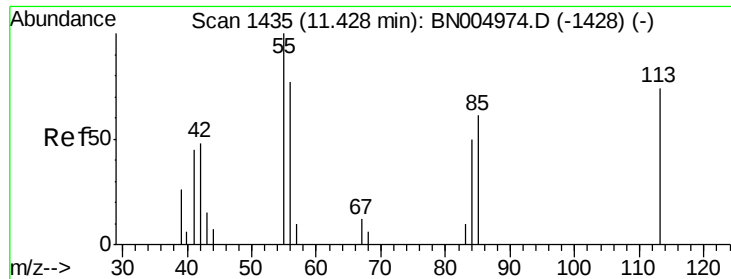
#34
Hexachlorobutadiene
Concen: 103.066 ng
RT: 10.78 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt	Ion:225	Resp:	48263
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	64.3	52.0	78.0



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: 82.155 ng

RT: 11.48 min Scan# 1444

Delta R.T. 0.05 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampleId :

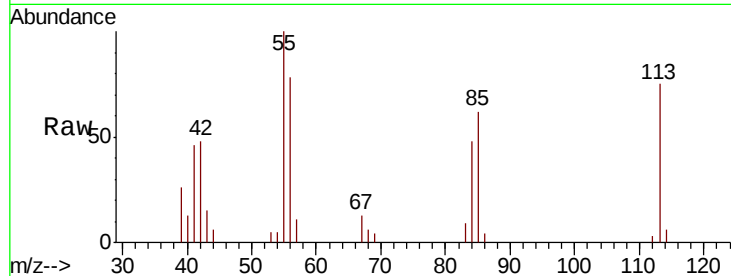
Tot Ion:113 Resp: 19877

Ion Ratio Lower Upper

113 100

55 133.1 115.8 155.8

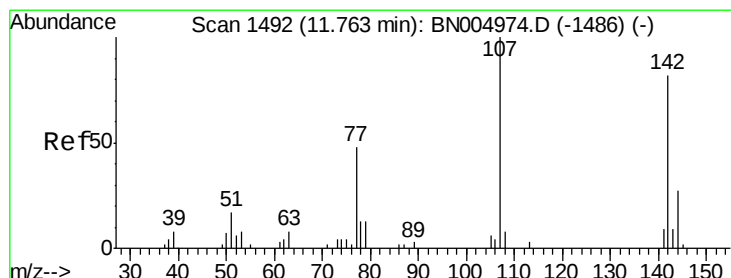
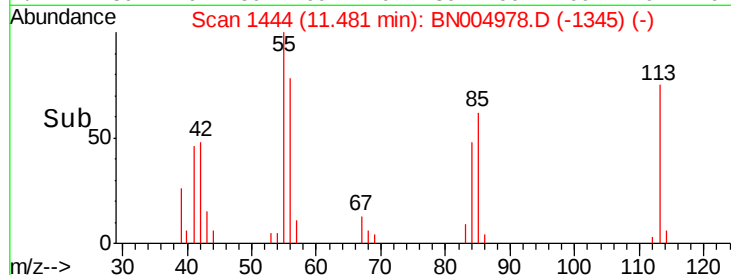
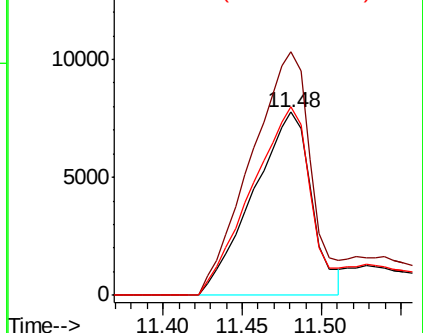
56 103.2 85.1 125.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 101.380 ng

RT: 11.78 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

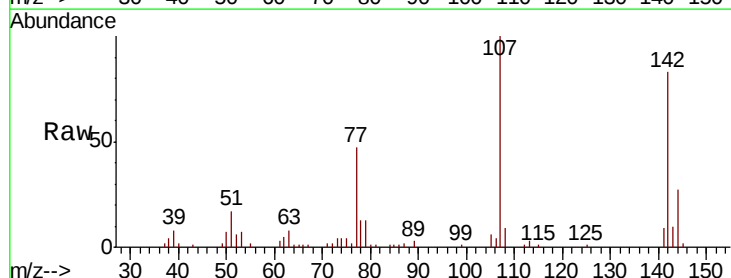
Tgt Ion:107 Resp: 73685

Ion Ratio Lower Upper

107 100

144 26.6 21.3 31.9

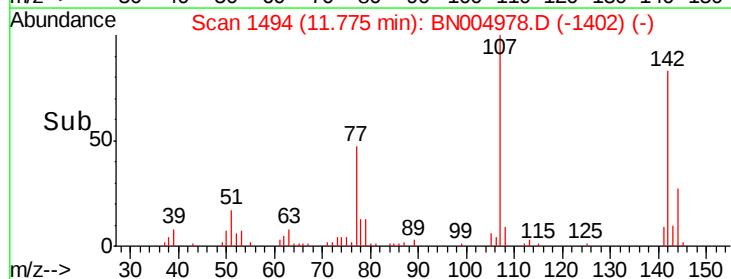
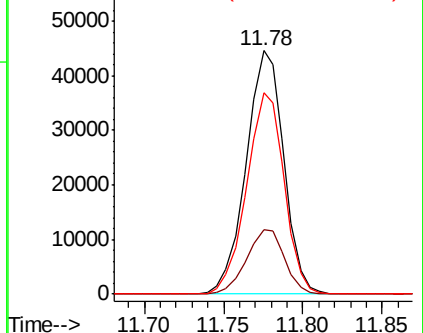
142 83.0 65.8 98.8

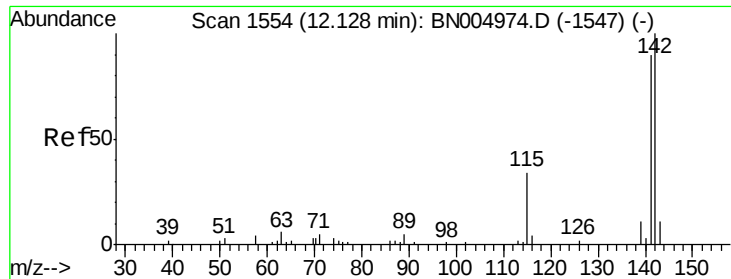


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

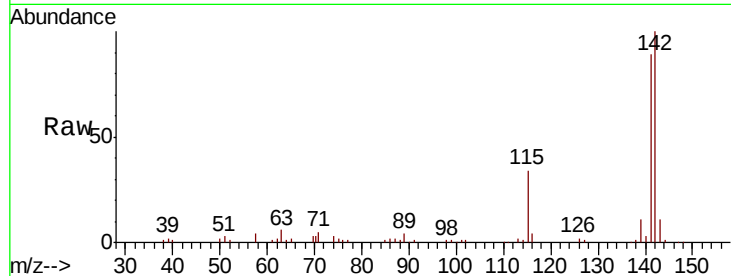




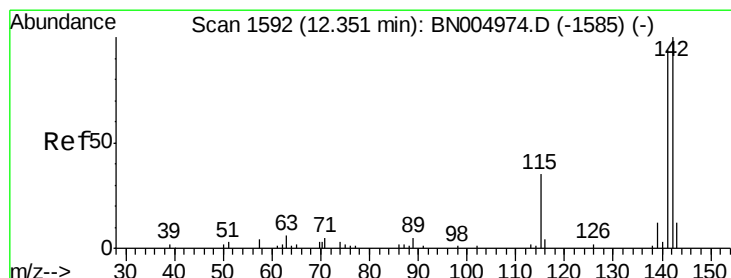
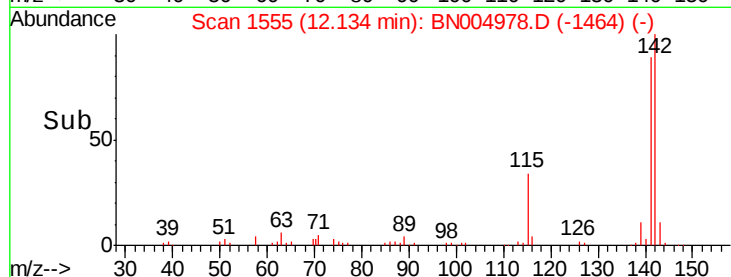
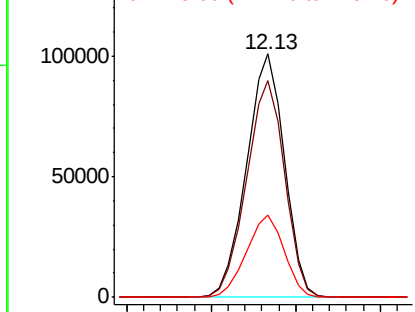
#37
2-Methylnaphthalene
Concen: 103.115 ng
RT: 12.13 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 157788
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.8
115 33.9 27.0 40.4

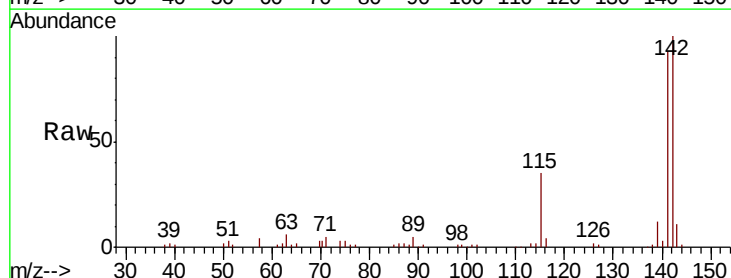


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

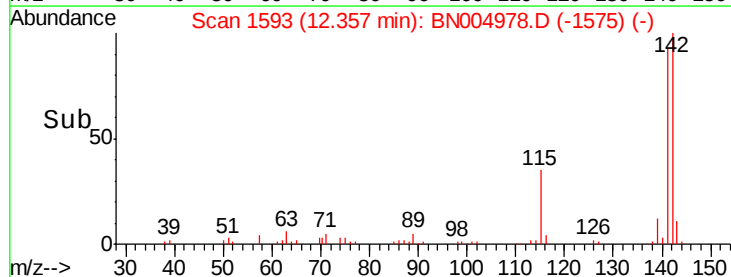
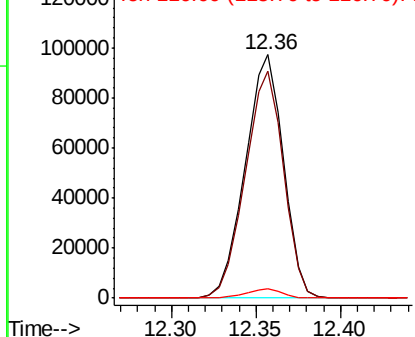


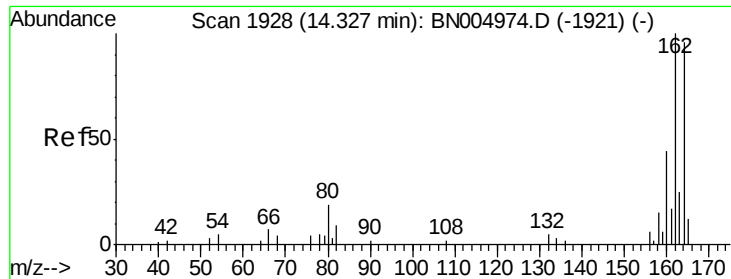
#38
1-Methylnaphthalene
Concen: 103.440 ng
RT: 12.36 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:142 Resp: 153314
Ion Ratio Lower Upper
142 100
141 93.1 74.9 112.3
116 3.7 3.0 4.4



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: 14.33 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampleId :

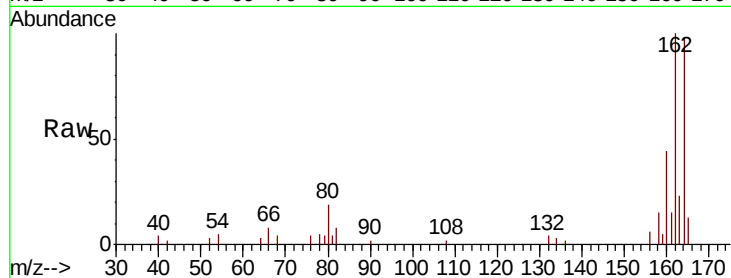
Tot Ion:164 Resp: 25227

Ion Ratio Lower Upper

164 100

162 102.5 83.4 125.0

160 45.5 36.6 55.0

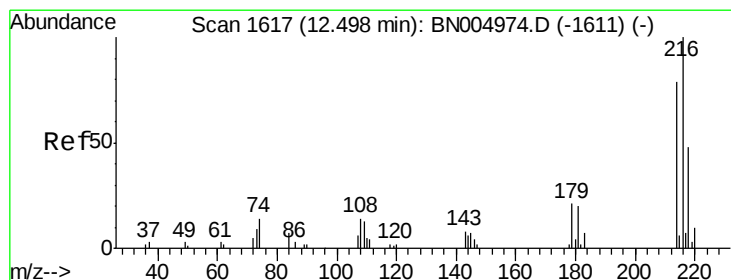
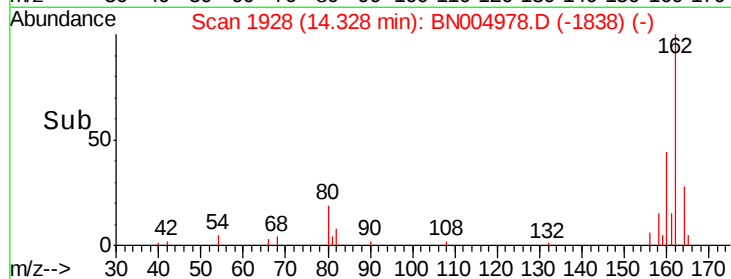
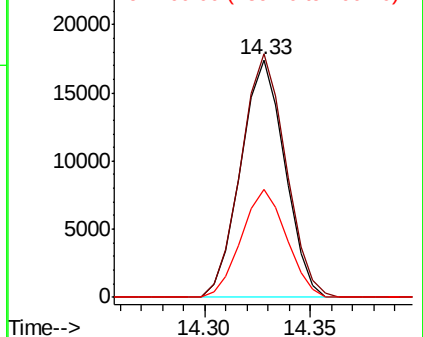


Abundance

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: 96.723 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Tgt Ion:216 Resp: 87710

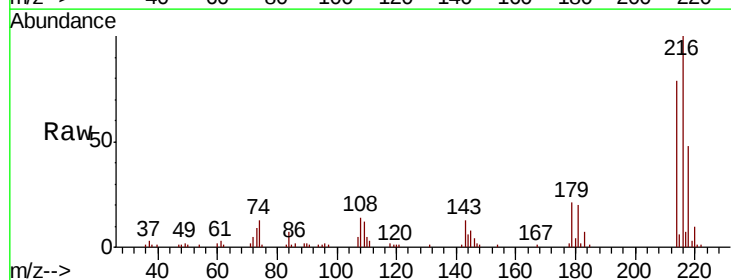
Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 20.7 16.4 24.6

108 16.3 12.7 19.1



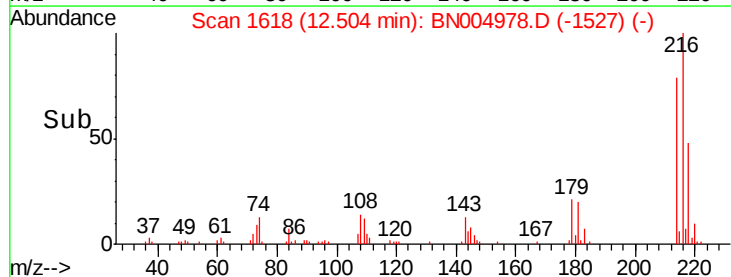
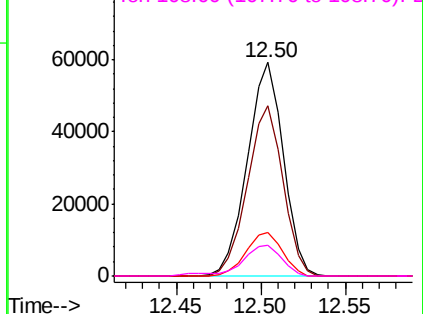
Abundance

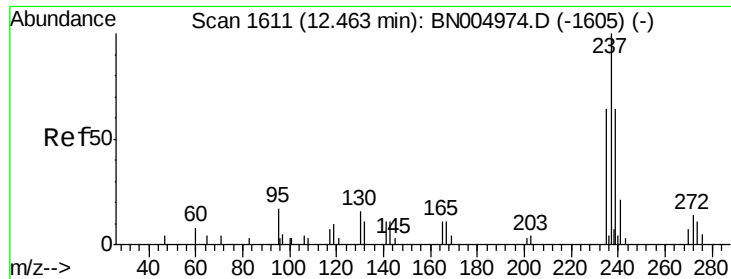
Ion 216.00 (215.70 to 216.70): E

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: 101.120 ng

RT: 12.47 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampleId :

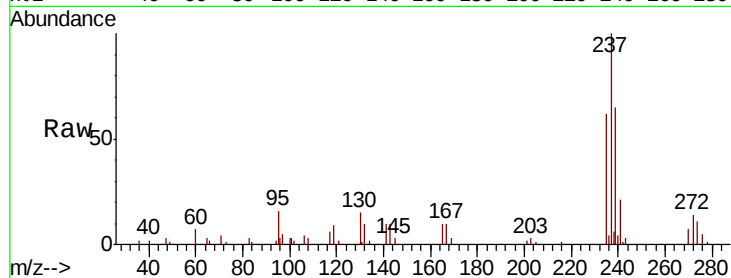
Tot Ion:237 Resp: 49928

Ion Ratio Lower Upper

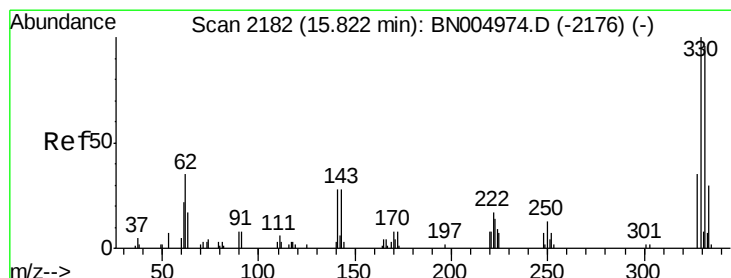
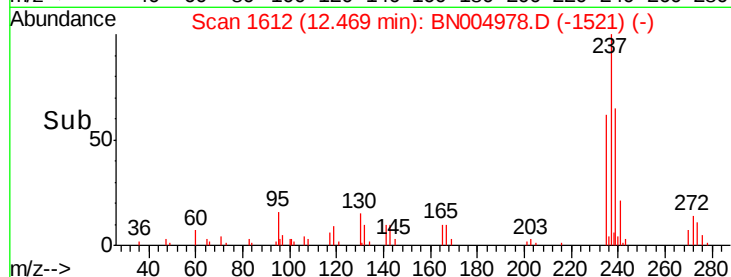
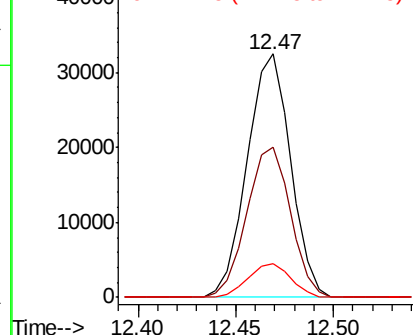
237 100

235 61.5 43.6 83.6

272 14.0 0.0 33.5



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: 222.056 ng

RT: 15.83 min Scan# 2184

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

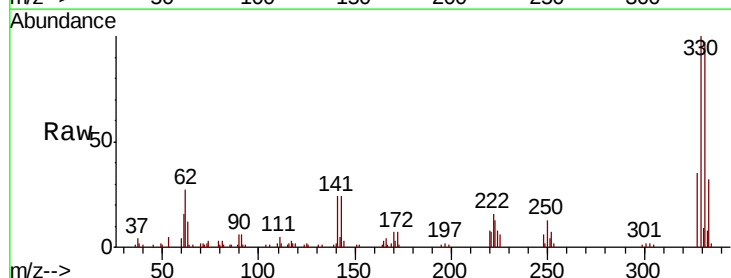
Tgt Ion:330 Resp: 83509

Ion Ratio Lower Upper

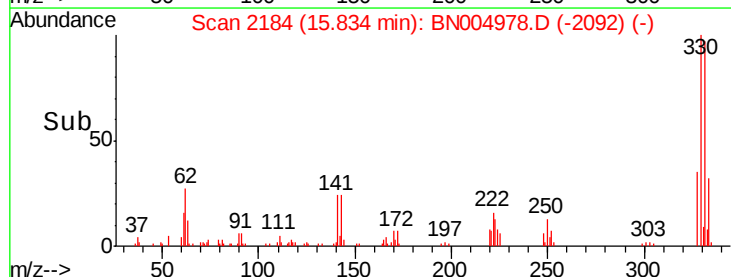
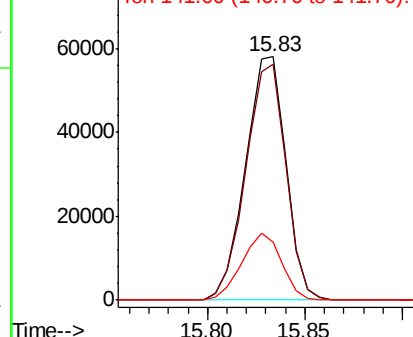
330 100

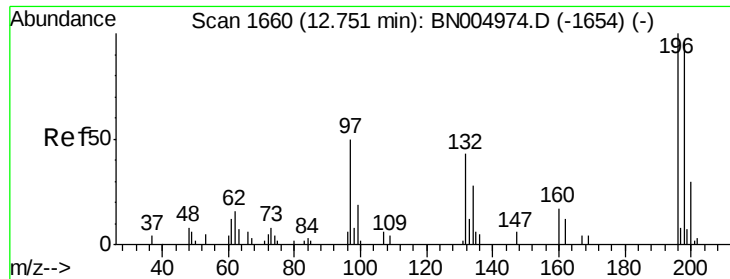
332 95.9 77.4 116.0

141 26.9 22.1 33.1



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

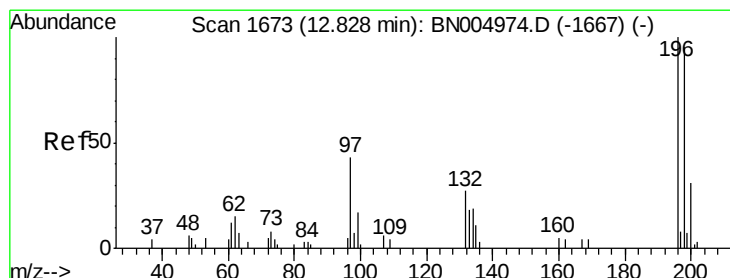
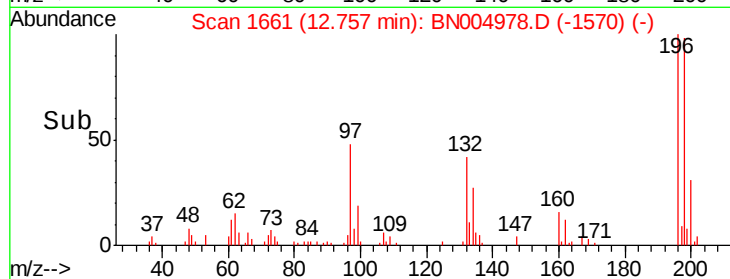
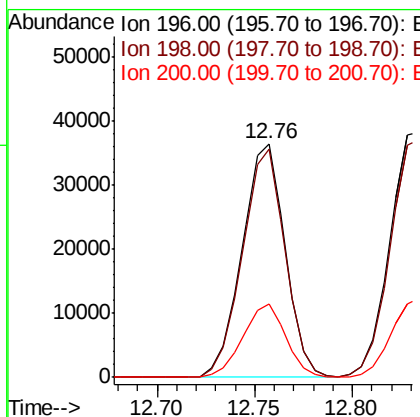
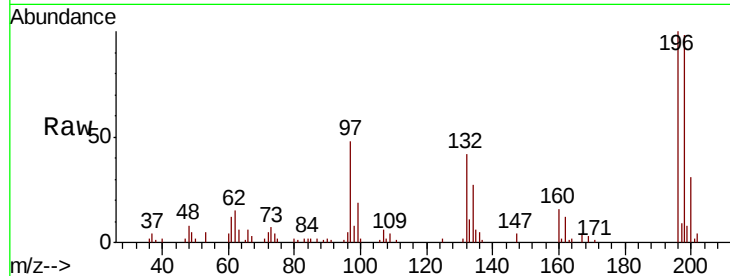




#43
 2,4,6-Trichlorophenol
 Concen: 99.018 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

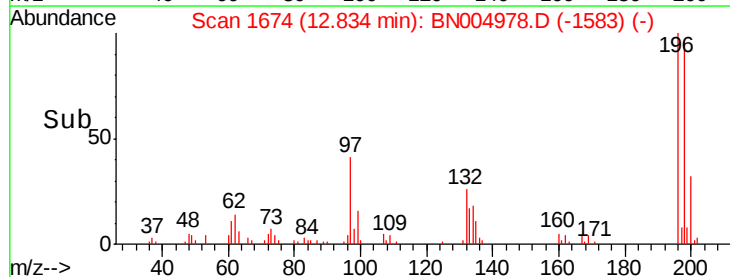
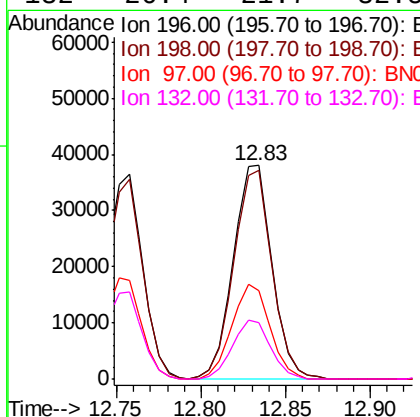
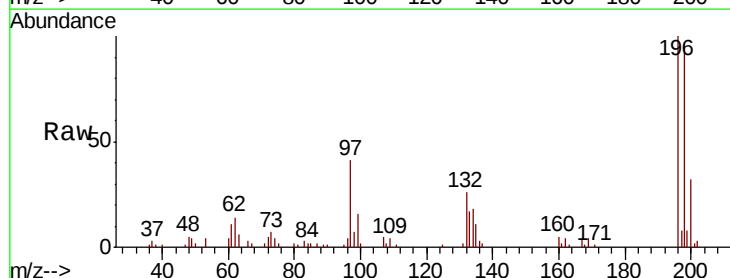
Instrument :
 BNA_N
 ClientSampleId :

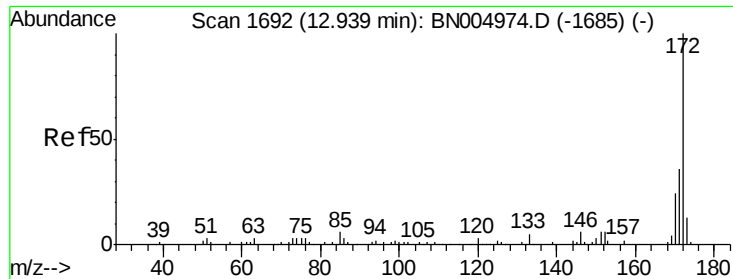
Tot Ion:196 Resp: 55754
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.5 114.7
 200 31.4 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 101.300 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion:196 Resp: 60844
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.1 114.1
 97 41.4 34.8 52.2
 132 26.4 21.7 32.5

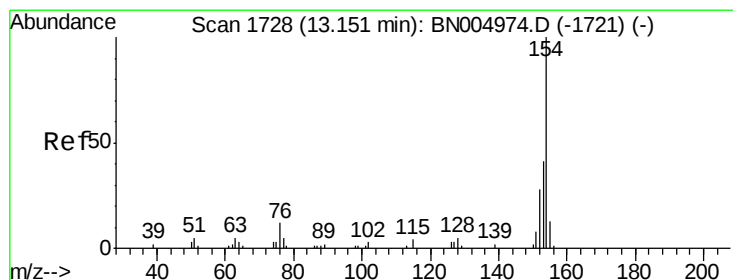
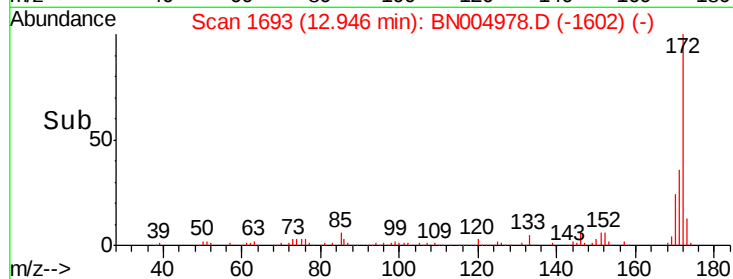
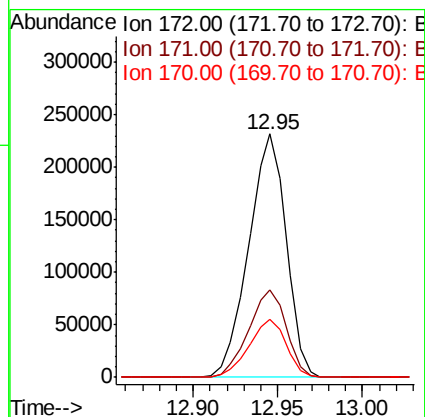
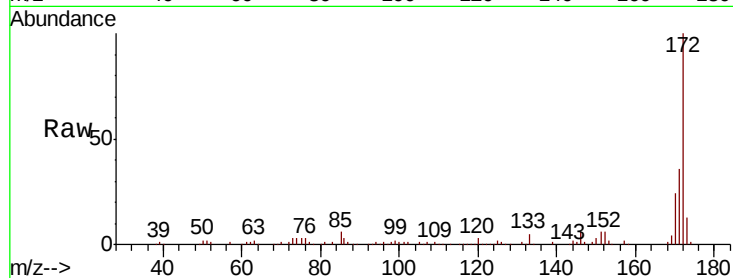




#45
2-Fluorobiphenyl
Concen: 188.924 ng
RT: 12.95 min Scan# 1693
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

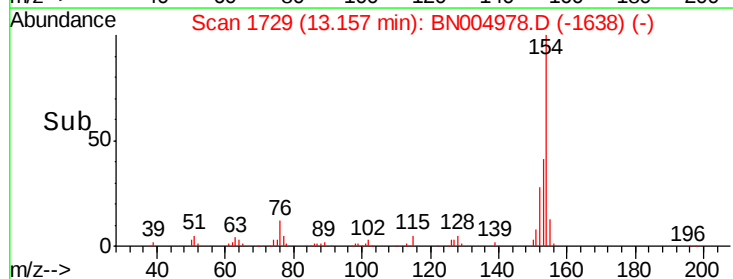
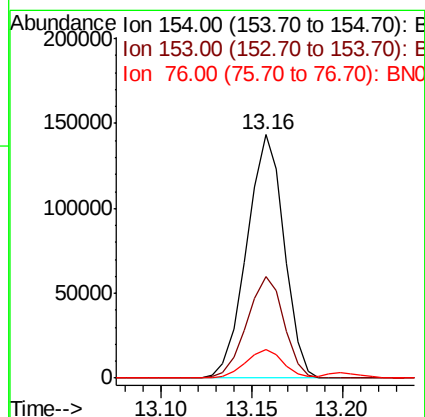
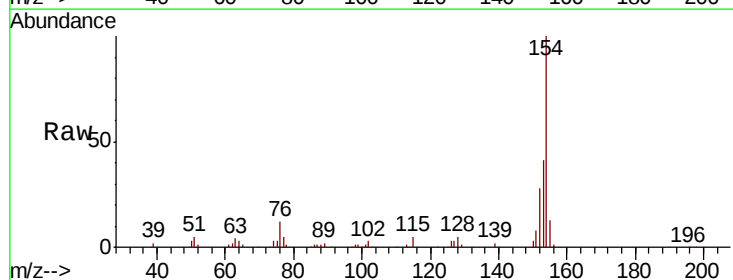
Instrument :
BNA_N
ClientSampleId :

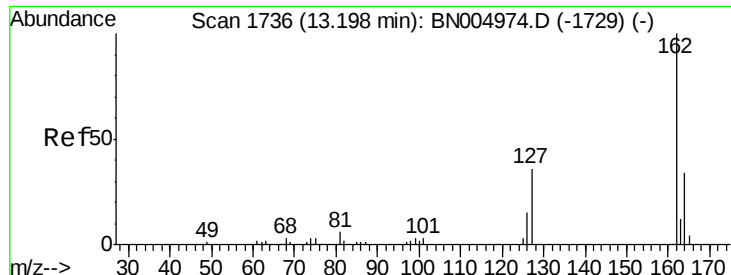
Tot Ion:172 Resp: 357069
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 91.645 ng
RT: 13.16 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:154 Resp: 204764
Ion Ratio Lower Upper
154 100
153 41.4 21.2 61.2
76 11.7 0.0 32.2

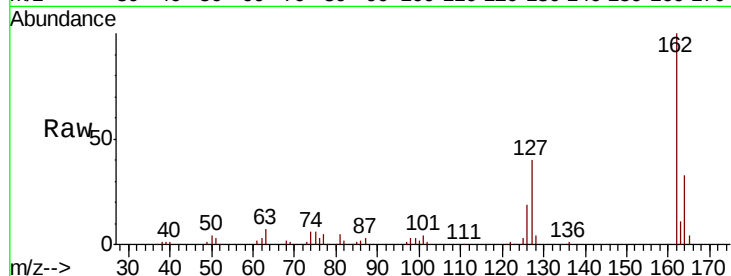




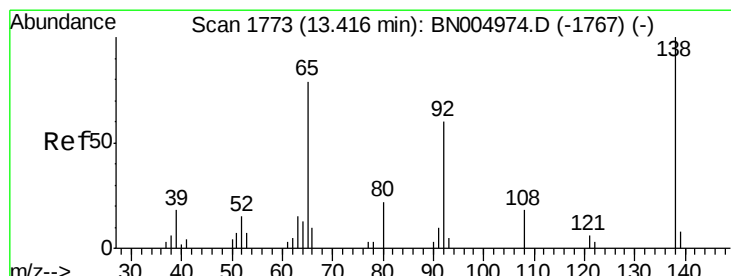
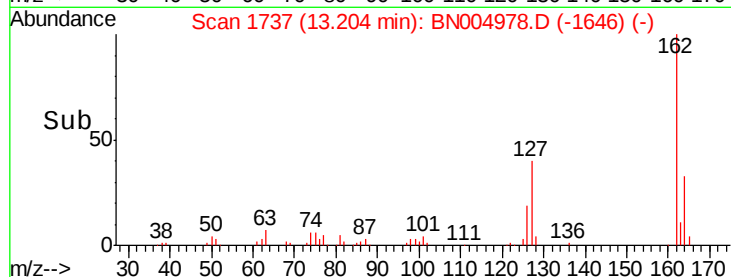
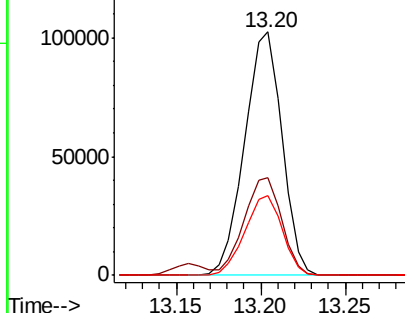
#47
 2-Chloronaphthalene
 Concen: 94.302 ng
 RT: 13.20 min Scan# 1737
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.4	48.6
164	32.8	26.8	40.2

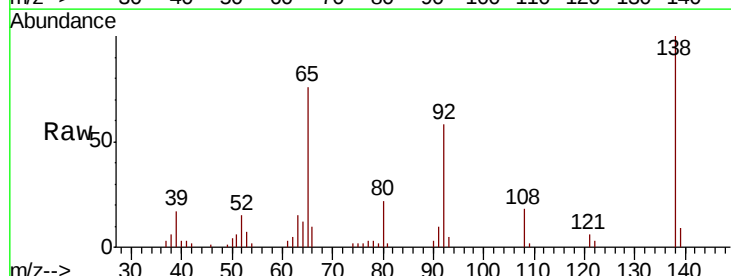


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

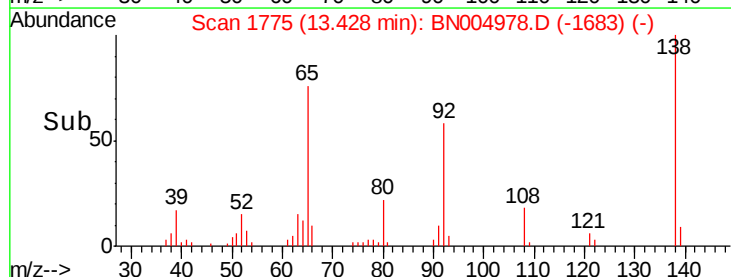
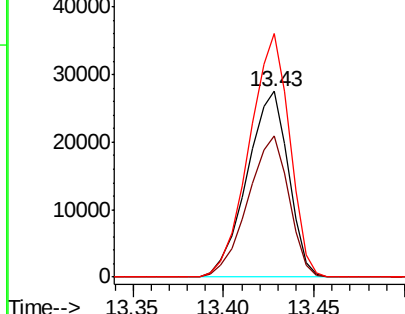


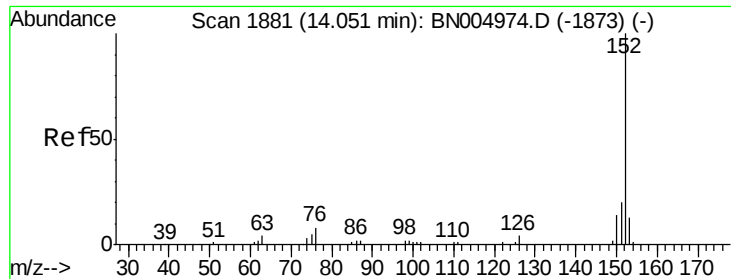
#48
 2-Nitroaniline
 Concen: 104.281 ng
 RT: 13.43 min Scan# 1775
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.4	60.2	90.4
138	131.2	101.1	151.7



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





#49

Acenaphthylene

Concen: 106.435 ng

RT: 14.05 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

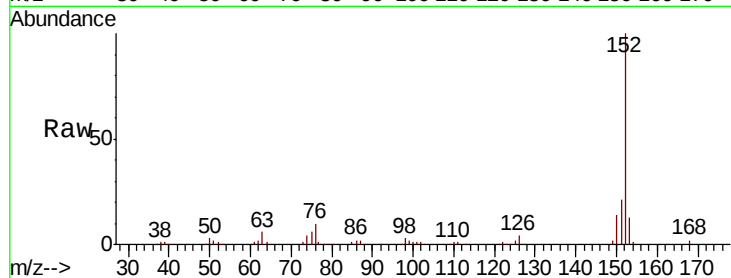
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 263960

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.2
153	13.2	10.3	15.5

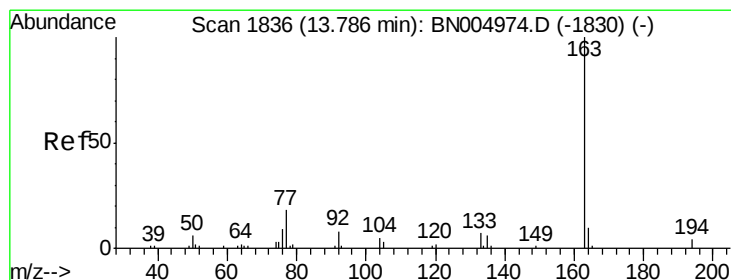
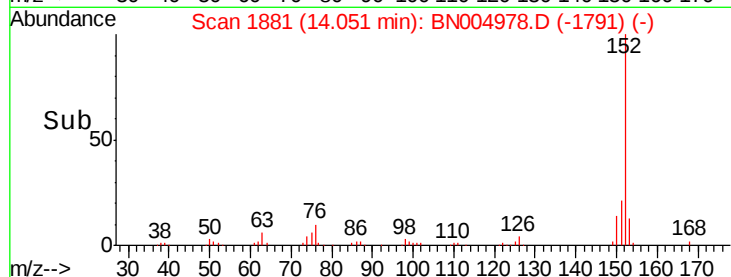
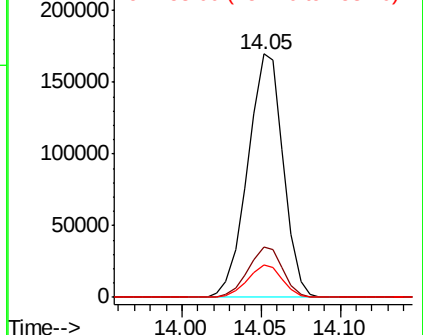


Abundance

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: 103.054 ng

RT: 13.80 min Scan# 1838

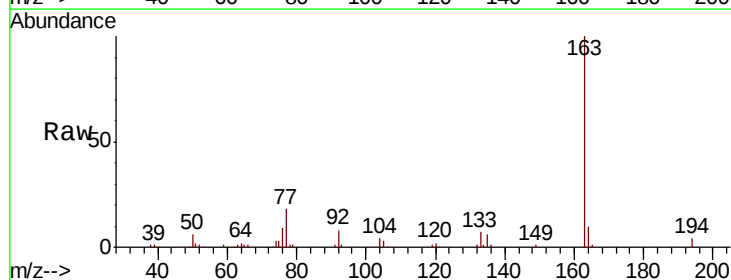
Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Tgt Ion:163 Resp: 203664

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.2	8.3	12.5

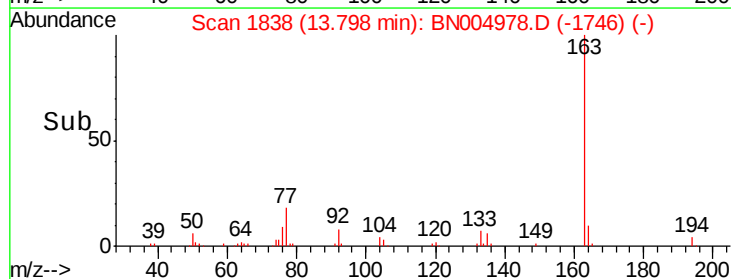
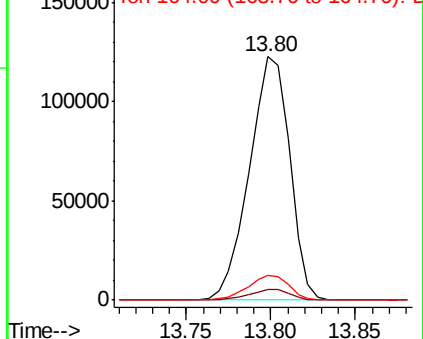


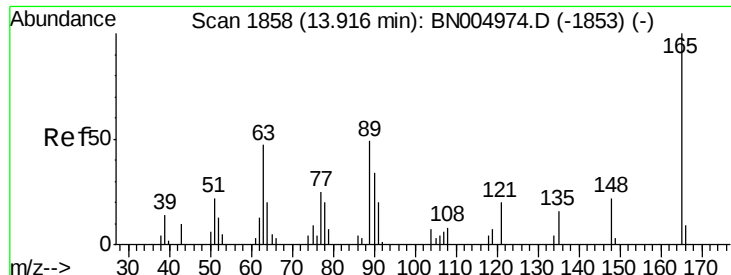
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

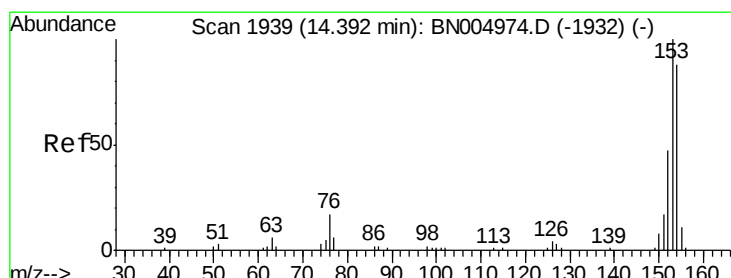
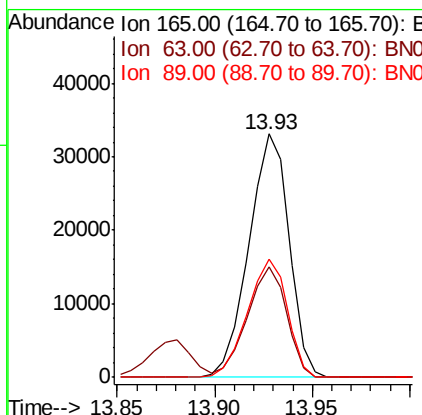
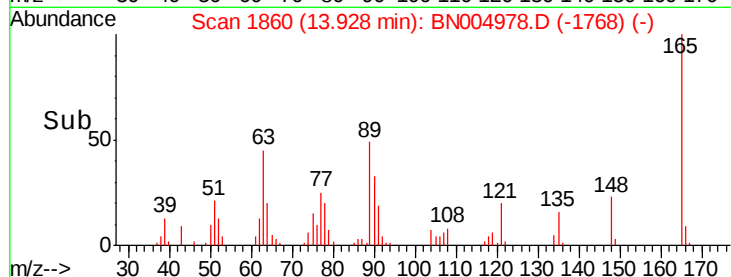
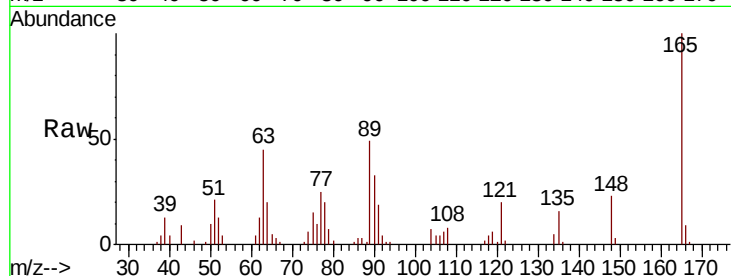




#51
 2,6-Dinitrotoluene
 Concen: 102.225 ng
 RT: 13.93 min Scan# 1860
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

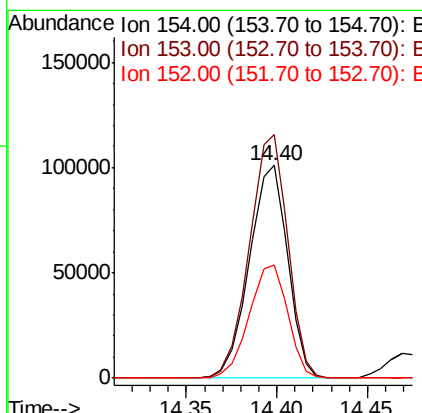
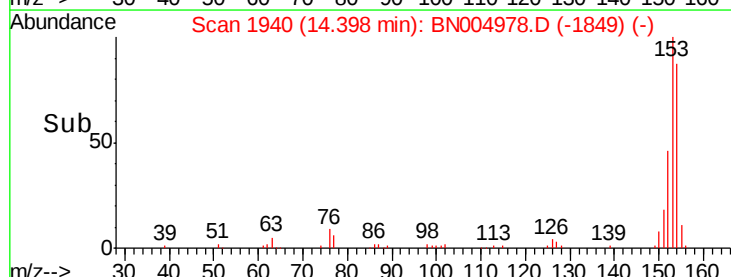
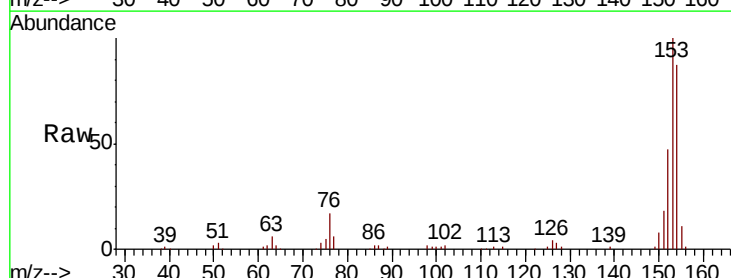
Instrument :
 BNA_N
 ClientSampleId :

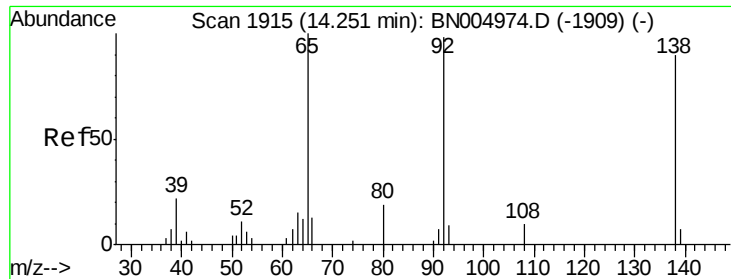
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.4	37.3	55.9
89	48.6	39.2	58.8



#52
 Acenaphthene
 Concen: 98.619 ng
 RT: 14.40 min Scan# 1940
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.0	136.4
152	53.3	43.0	64.4

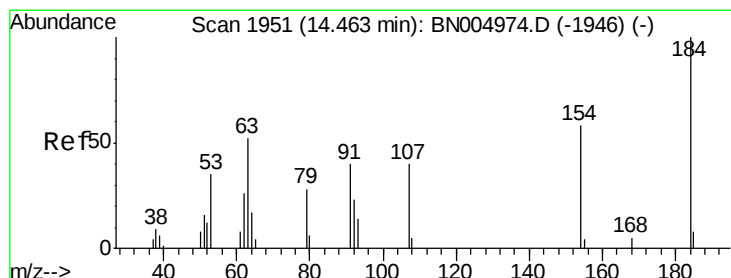
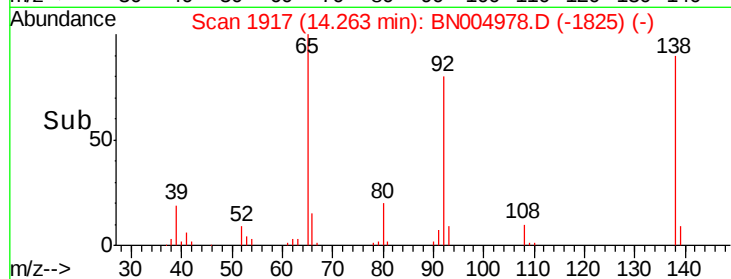
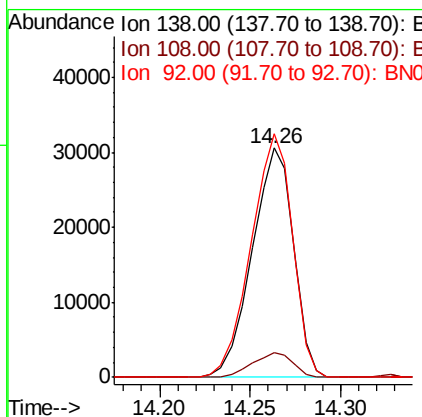
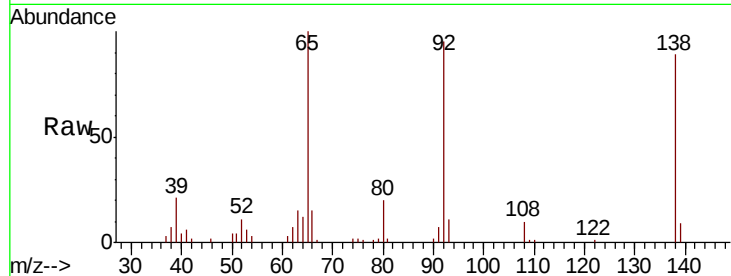




#53
3-Nitroaniline
Concen: 97.906 ng
RT: 14.26 min Scan# 1917
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

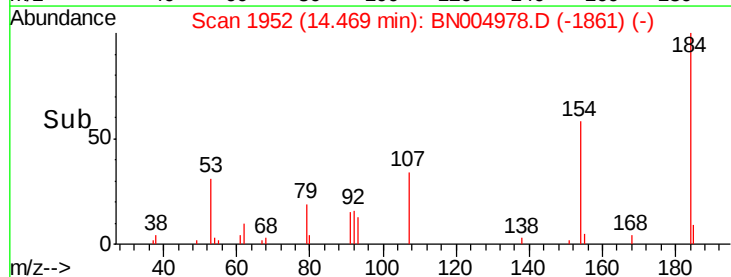
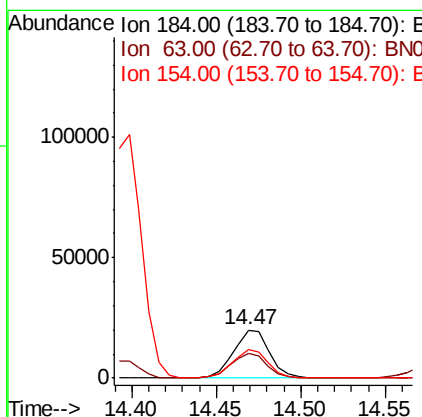
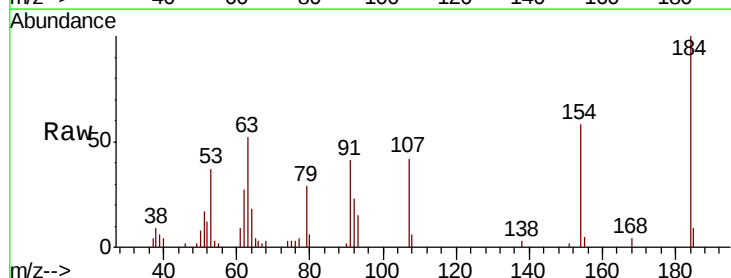
Instrument :
BNA_N
ClientSampleId :

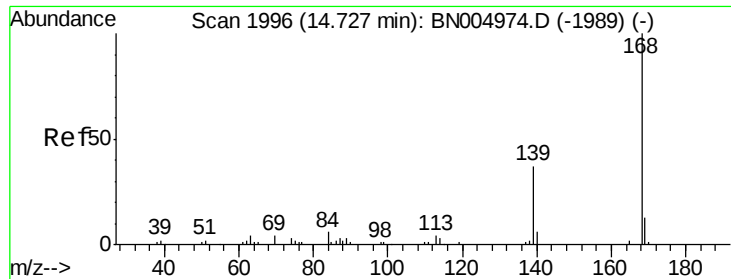
Tot Ion:138 Resp: 48283
Ion Ratio Lower Upper
138 100
108 11.1 8.6 12.8
92 106.1 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 112.952 ng
RT: 14.47 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:184 Resp: 29592
Ion Ratio Lower Upper
184 100
63 52.5 41.6 62.4
154 58.3 46.8 70.2





#55

Dibenzenofuran

Concen: 95.109 ng

RT: 14.73 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampleId :

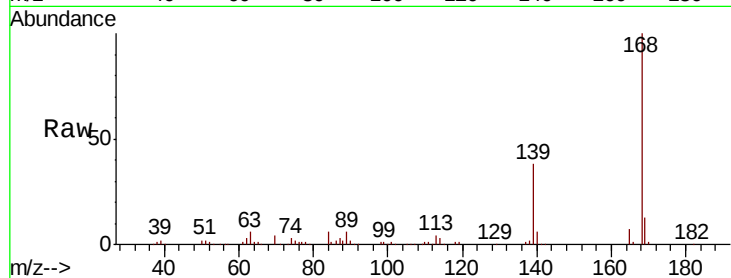
Tot Ion:168 Resp: 235648

Ion Ratio Lower Upper

168 100

139 37.8 29.9 44.9

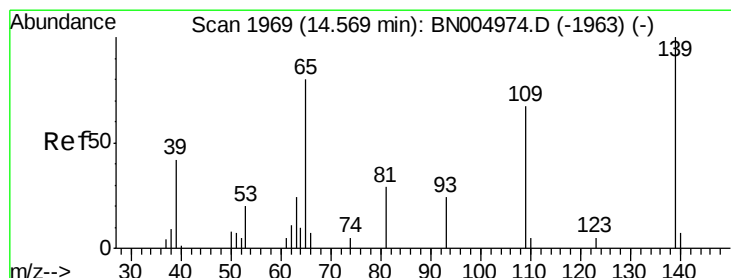
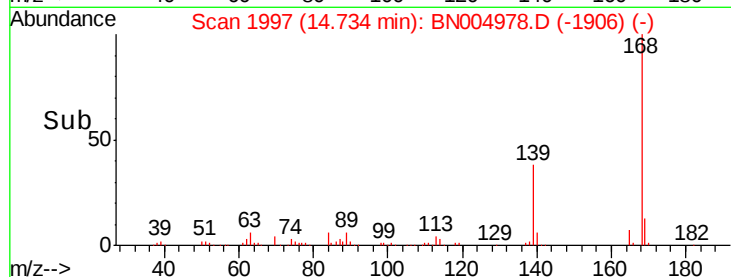
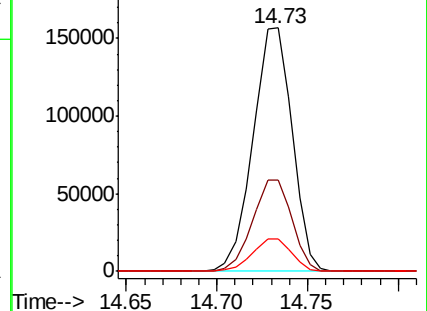
169 13.2 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 107.218 ng

RT: 14.58 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

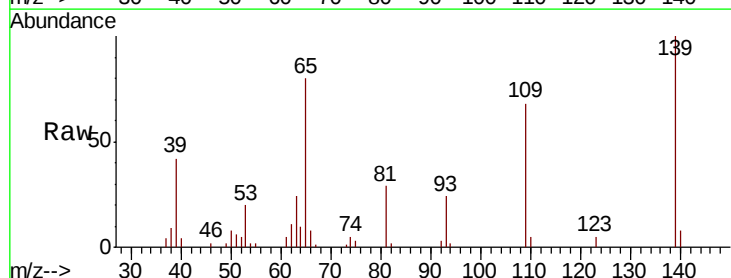
Tgt Ion:139 Resp: 40399

Ion Ratio Lower Upper

139 100

109 68.5 46.5 86.5

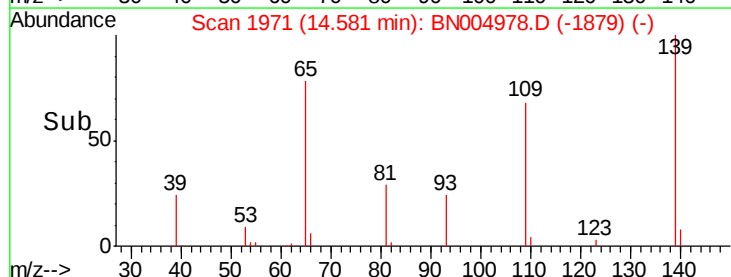
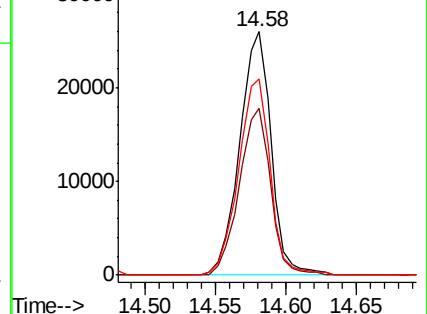
65 80.5 59.5 99.5

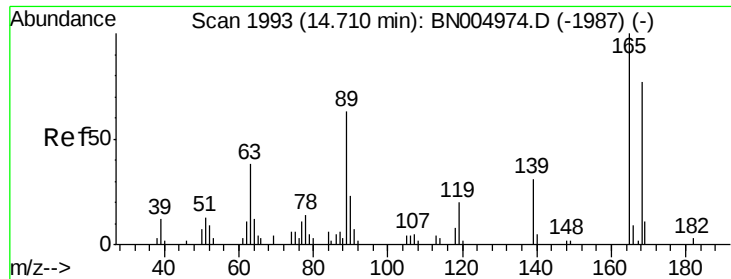


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

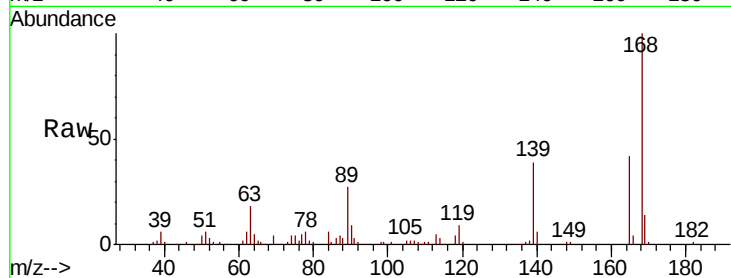




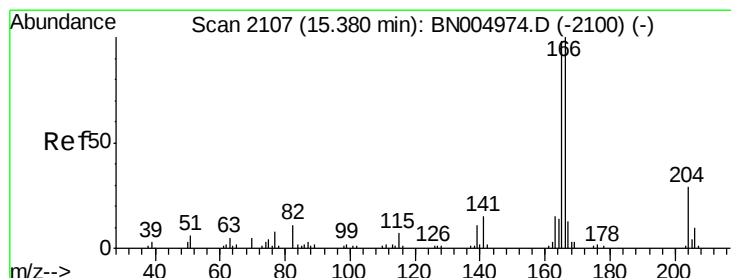
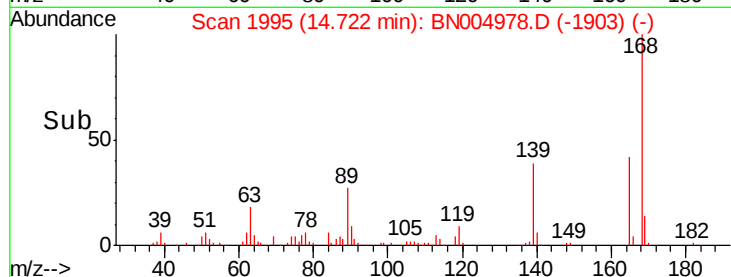
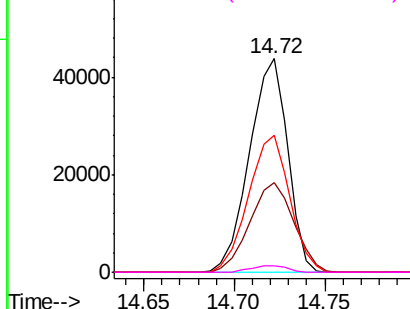
#57
2,4-Dinitrotoluene
Concen: 103.084 ng
RT: 14.72 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:165 Resp: 64274
Ion Ratio Lower Upper
165 100
63 41.9 30.4 45.6
89 64.2 50.7 76.1
182 3.1 2.5 3.7

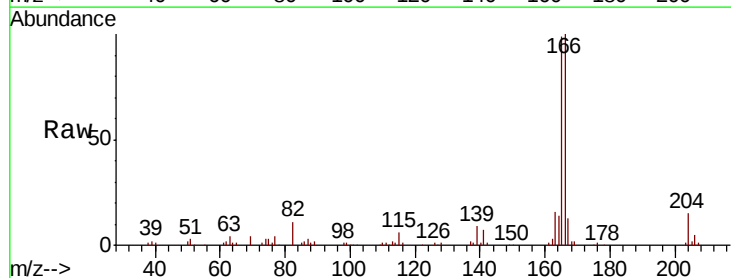


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

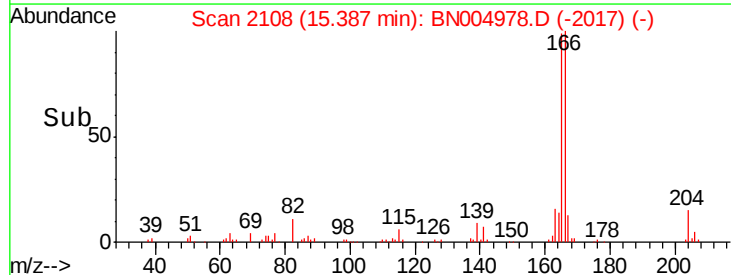
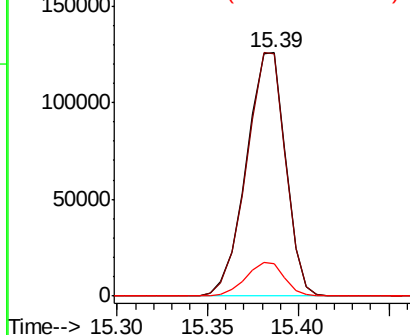


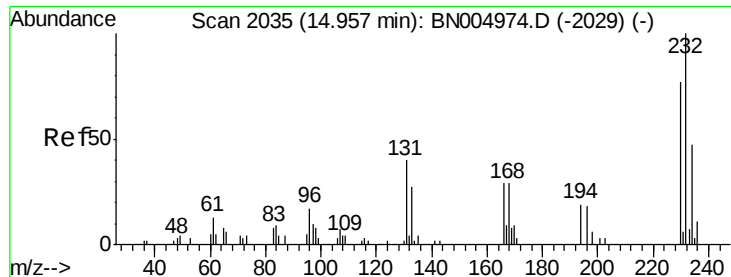
#58
Fluorene
Concen: 103.317 ng
RT: 15.39 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:166 Resp: 189151
Ion Ratio Lower Upper
166 100
165 99.4 78.3 117.5
167 13.2 10.6 15.8



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: 106.478 ng

RT: 14.96 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampled :

Tot Ion:232 Resp: 57720

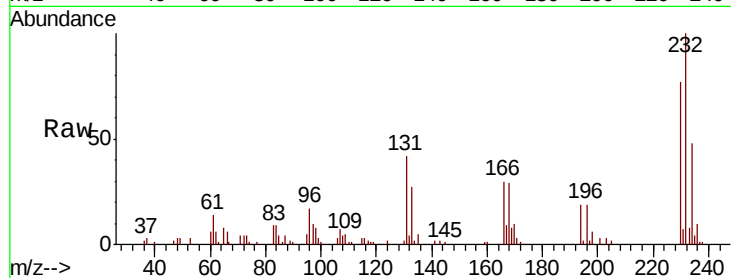
Ion Ratio Lower Upper

232 100

131 41.3 32.4 48.6

130 2.0 0.9 1.3#

166 29.2 22.6 34.0

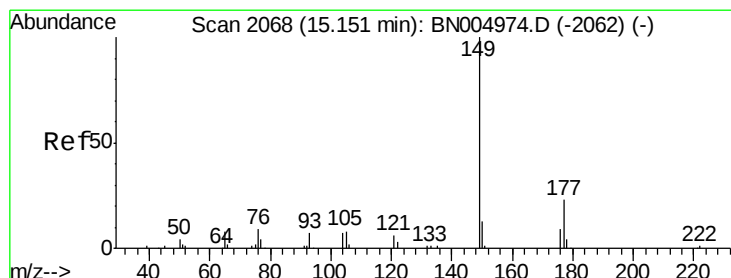
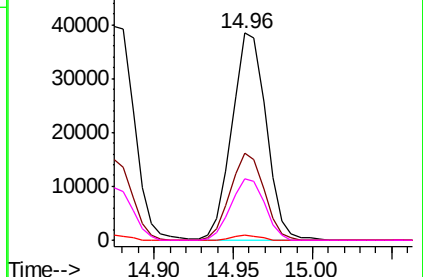
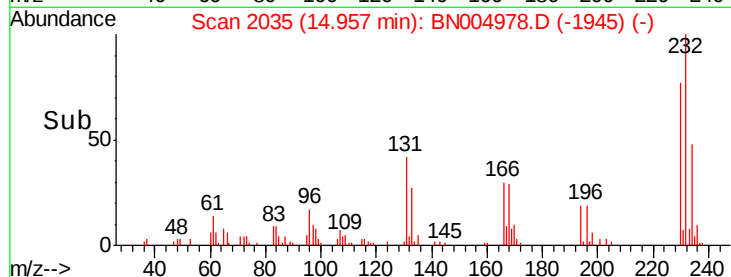


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 96.319 ng

RT: 15.16 min Scan# 2069

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

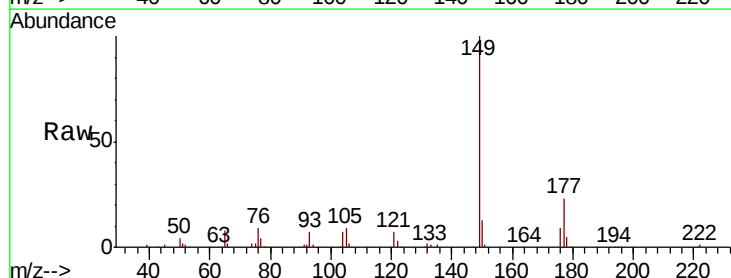
Tgt Ion:149 Resp: 201404

Ion Ratio Lower Upper

149 100

177 23.0 18.1 27.1

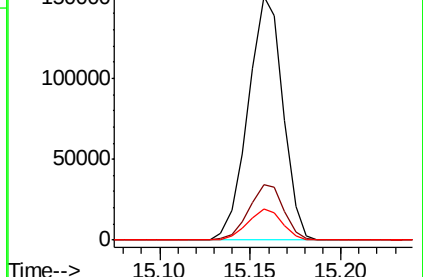
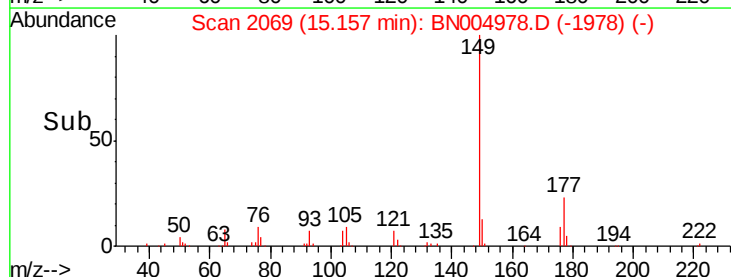
150 12.9 10.1 15.1

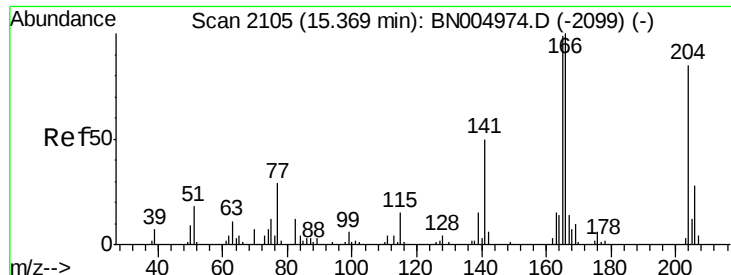


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

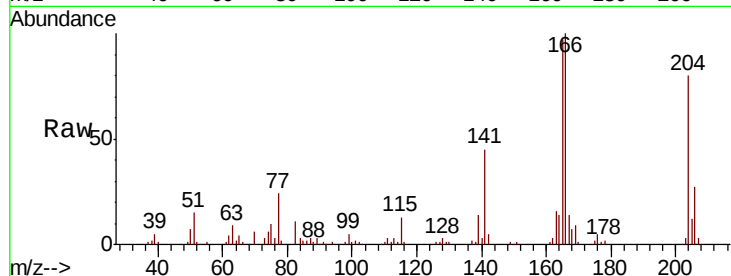




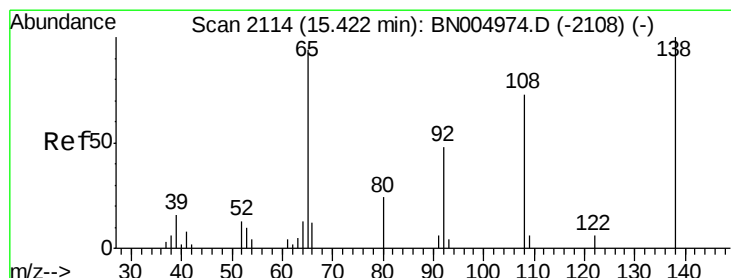
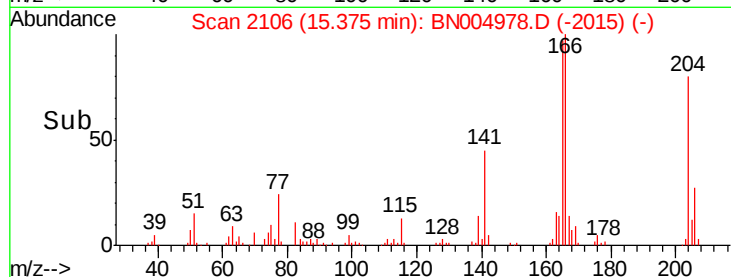
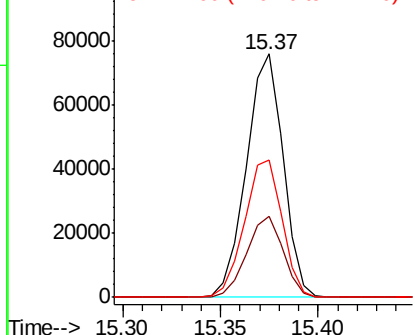
#61
4-Chlorophenyl-phenylether
Concen: 91.752 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 98892
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 56.3 47.2 70.8

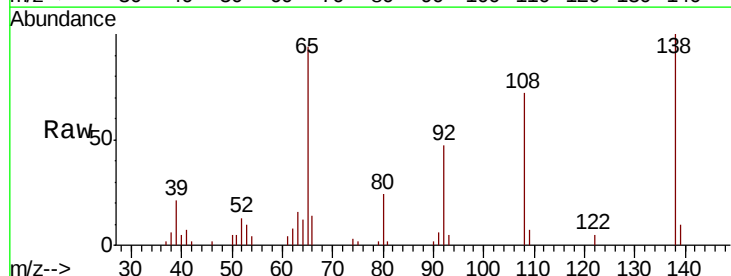


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

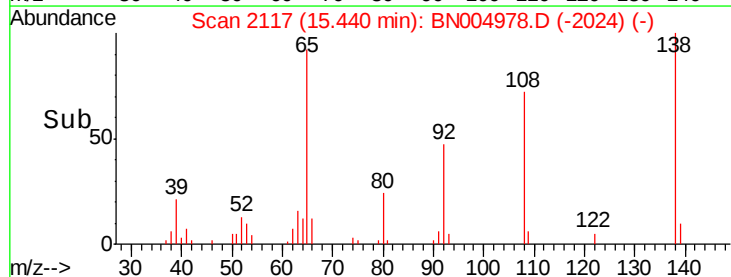
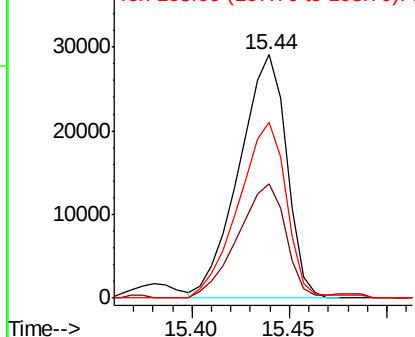


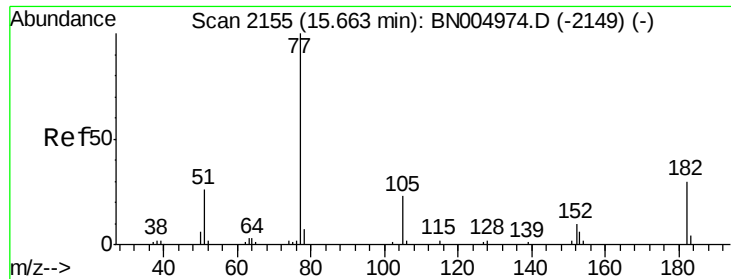
#62
4-Nitroaniline
Concen: 99.007 ng
RT: 15.44 min Scan# 2117
Delta R.T. 0.02 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:138 Resp: 48998
Ion Ratio Lower Upper
138 100
92 47.2 26.4 66.4
108 72.1 50.8 90.8



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





#63

Azobenzene

Concen: 97.440 ng

RT: 15.67 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 77 Resp: 166309

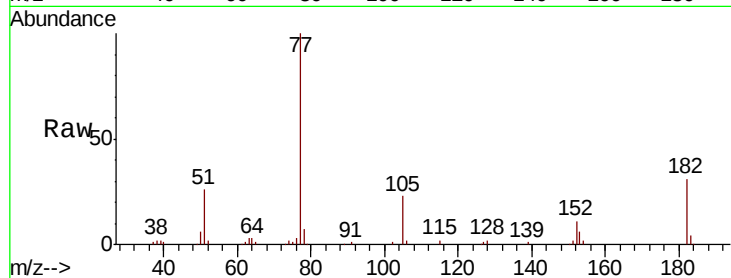
Ion Ratio Lower Upper

77 100

182 31.2 10.0 50.0

105 23.3 2.9 42.9

51 26.5 6.0 46.0

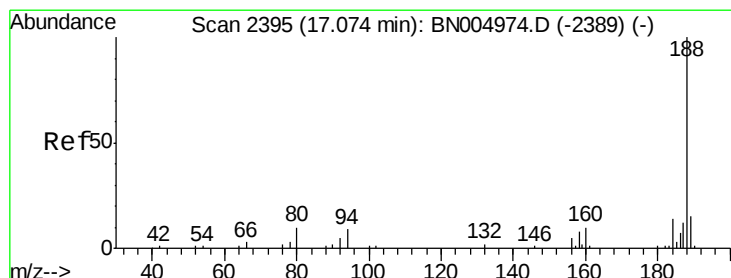
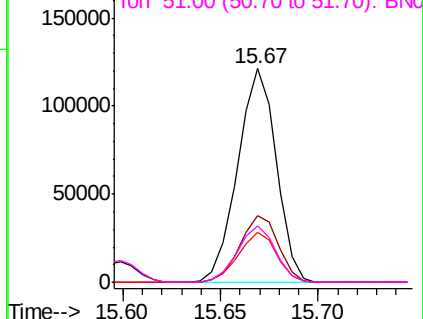
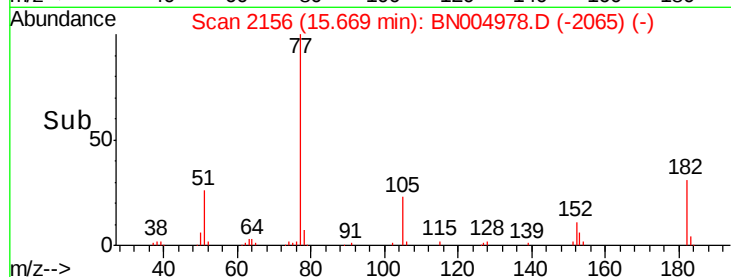


Abundance Ion 77.00 (76.70 to 77.70): BNC

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): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

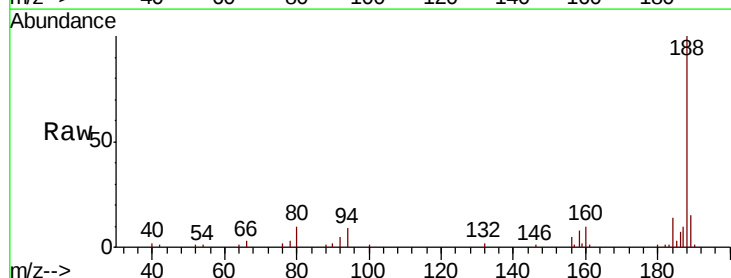
Tgt Ion: 188 Resp: 55490

Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

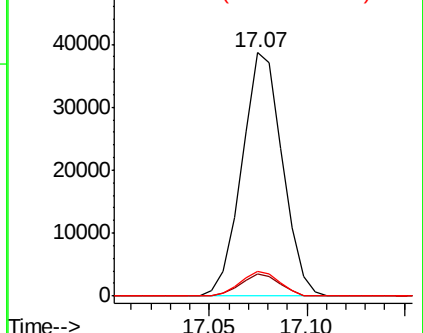
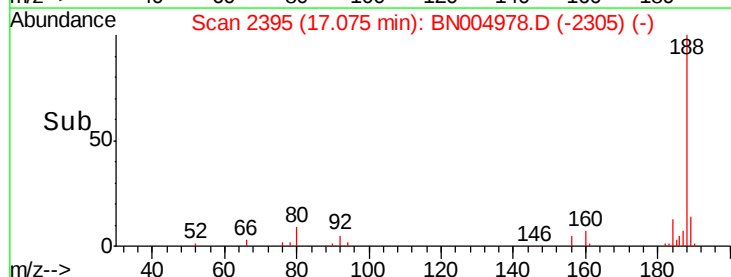
80 10.0 7.8 11.6

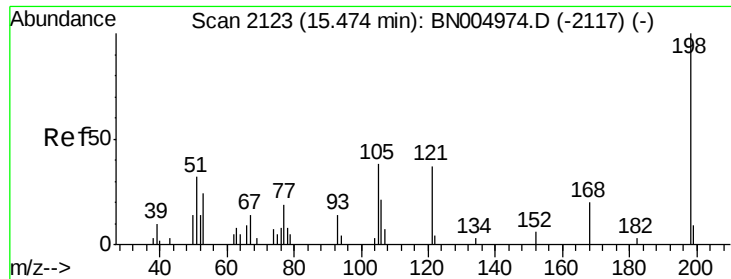


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

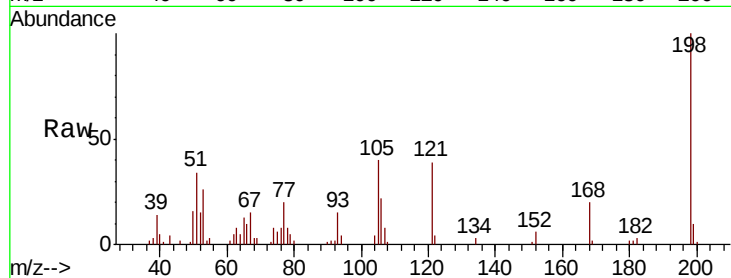




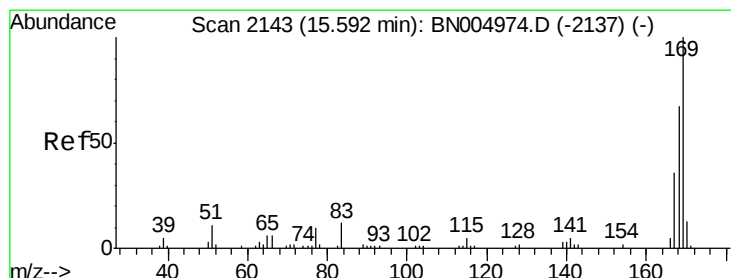
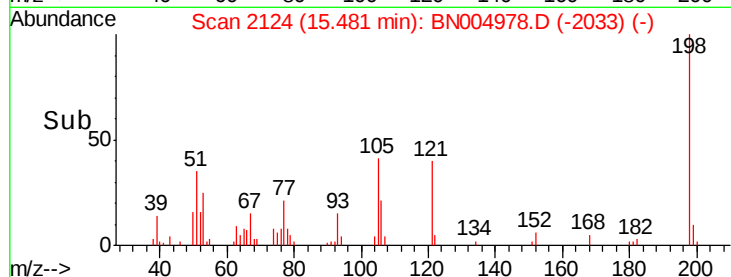
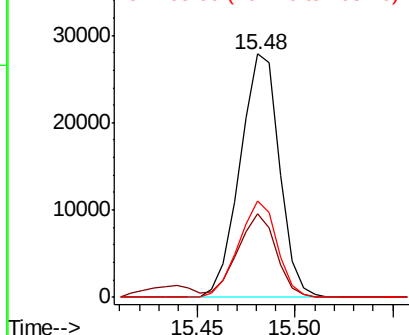
#65
4,6-Dinitro-2-methylphenol
Concen: 96.738 ng
RT: 15.48 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.2	12.0	52.0
105	39.8	17.6	57.6

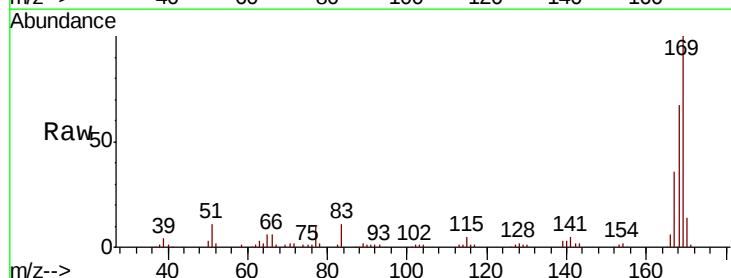


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

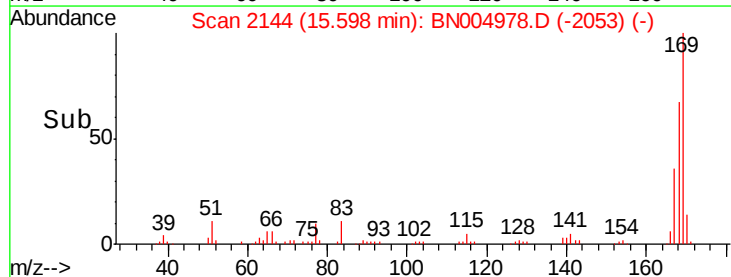
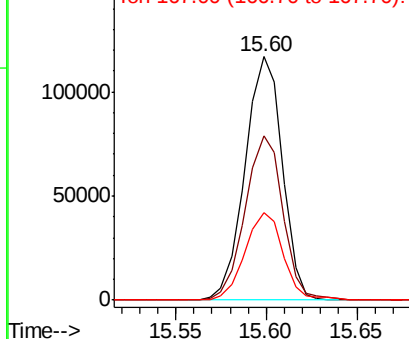


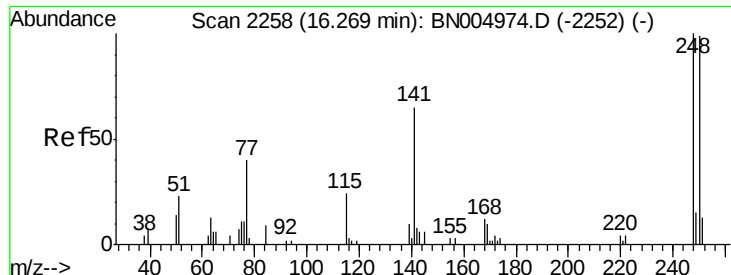
#66
n-Nitrosodiphenylamine
Concen: 94.884 ng
RT: 15.60 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.4	80.2
167	36.0	28.9	43.3



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

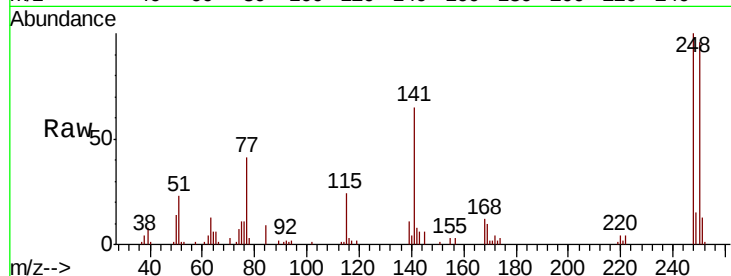




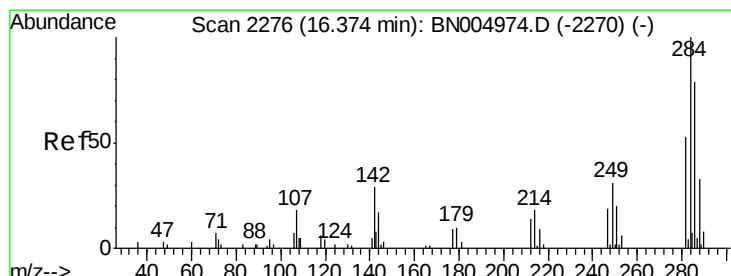
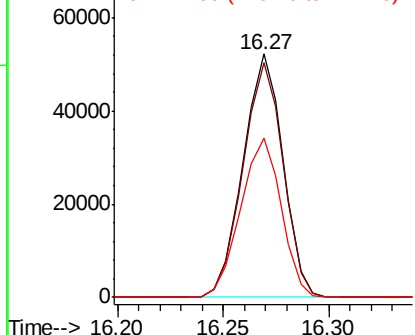
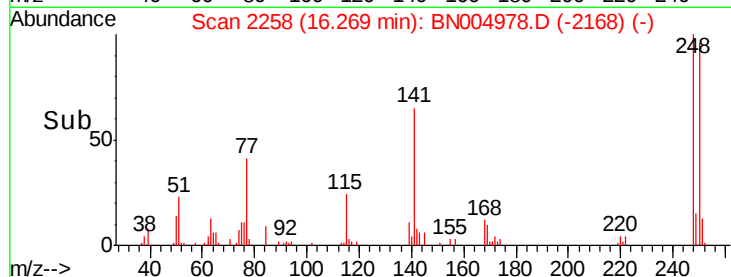
#67
4-Bromophenyl-phenylether
Concen: 98.037 ng
RT: 16.27 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 68618
Ion Ratio Lower Upper
248 100
250 96.2 79.4 119.2
141 65.2 52.3 78.5

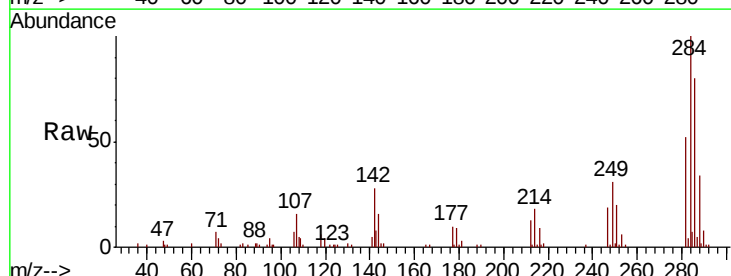


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

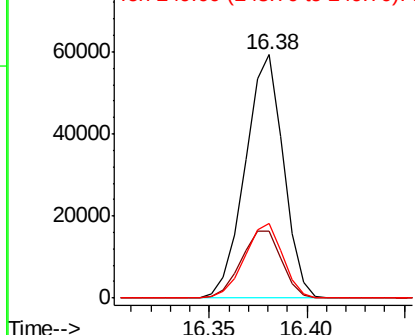
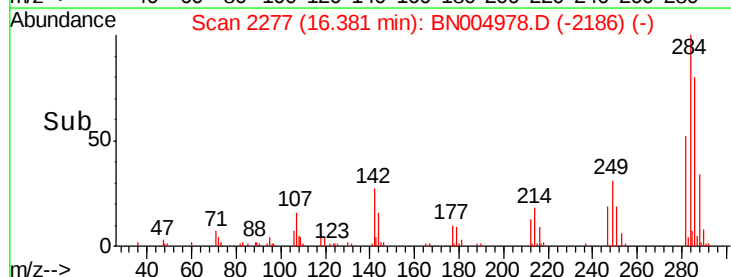


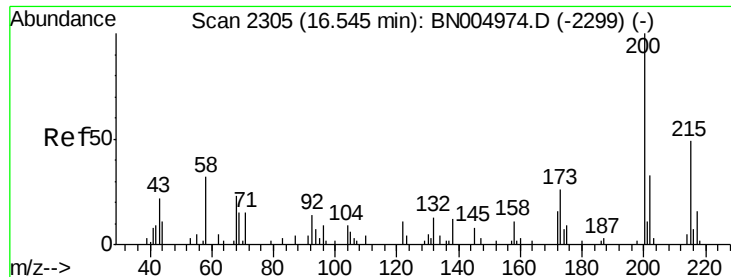
#68
Hexachlorobenzene
Concen: 98.427 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:284 Resp: 80181
Ion Ratio Lower Upper
284 100
142 27.5 23.5 35.3
249 30.5 24.5 36.7



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: 92.673 ng

RT: 16.55 min Scan# 2306

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampled :

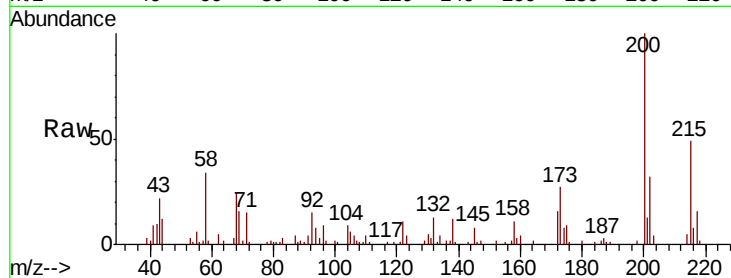
Tot Ion:200 Resp: 60927

Ion Ratio Lower Upper

200 100

173 26.9 6.4 46.4

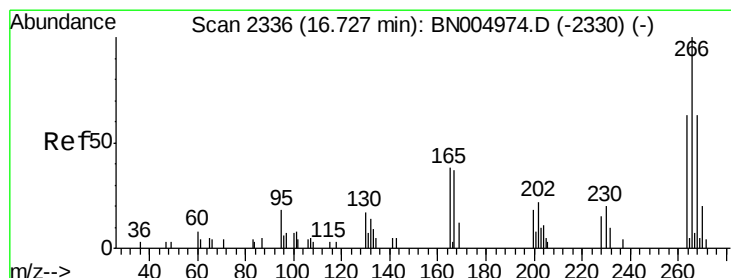
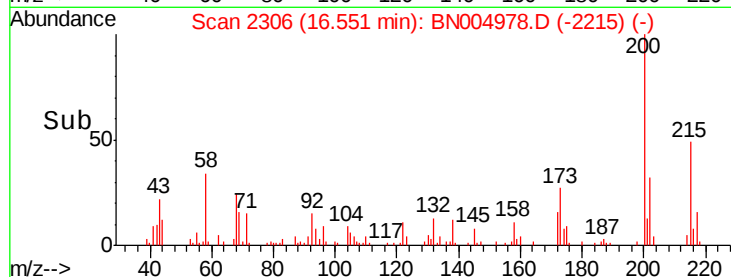
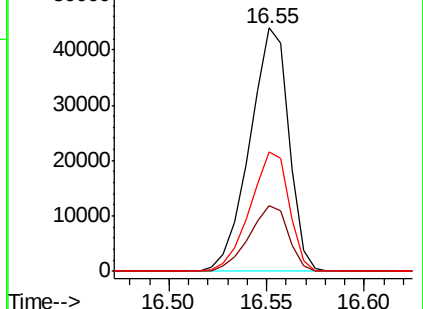
215 49.2 28.8 68.8



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: 86.063 ng

RT: 16.73 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

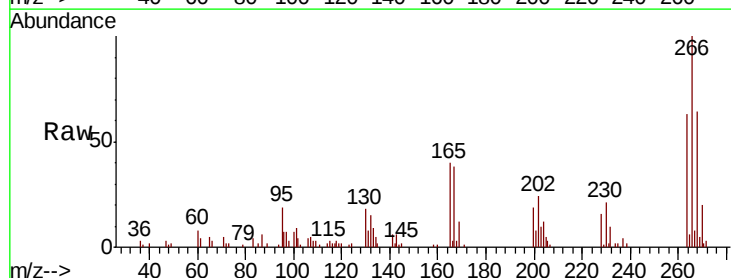
Tgt Ion:266 Resp: 46727

Ion Ratio Lower Upper

266 100

268 63.6 50.8 76.2

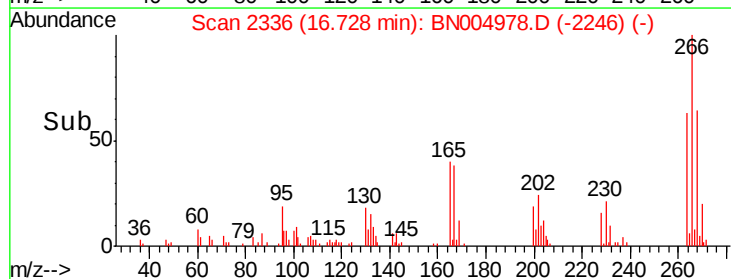
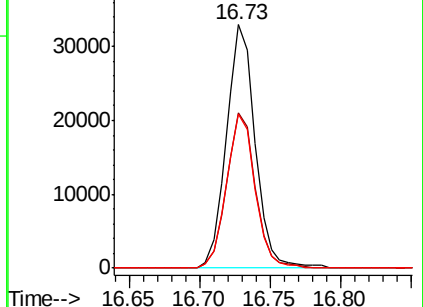
264 63.4 50.0 75.0

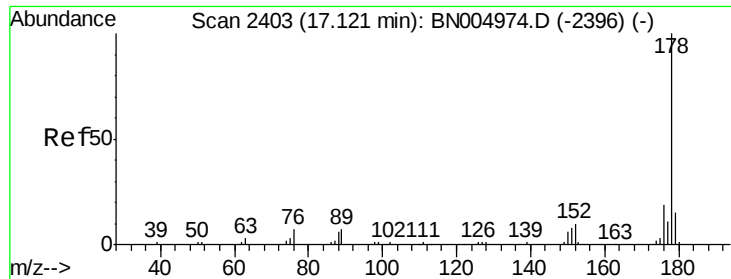


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

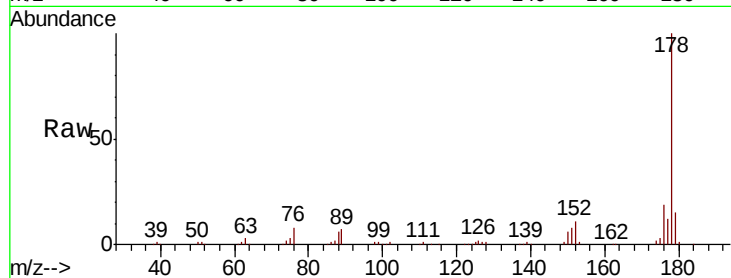




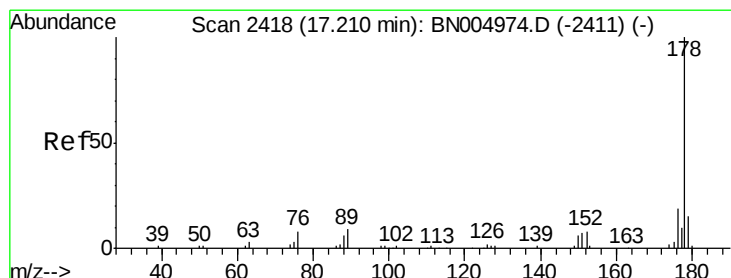
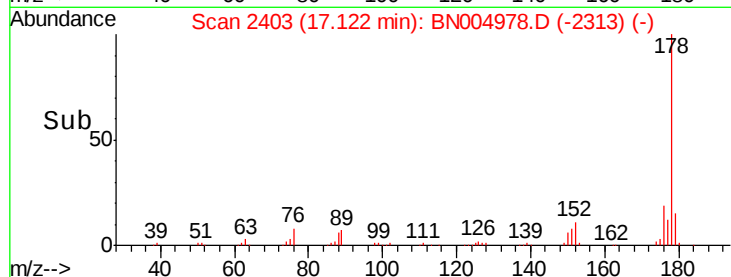
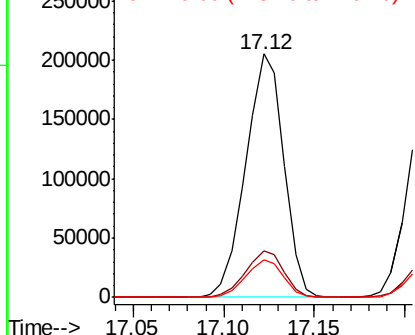
#71
Phenanthrene
Concen: 103.147 ng
RT: 17.12 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:178 Resp: 299011
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.3 18.5

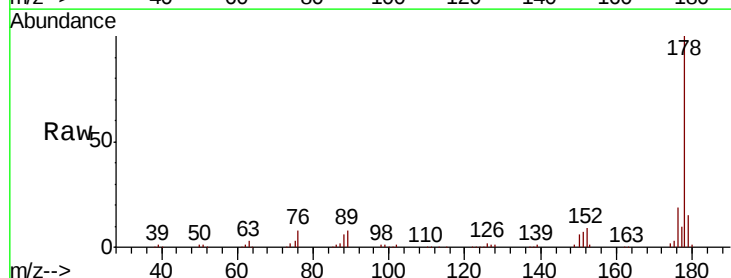


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

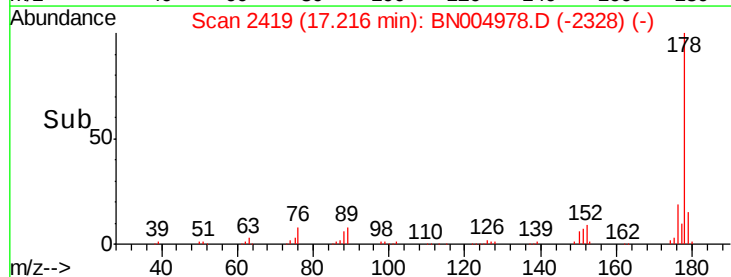
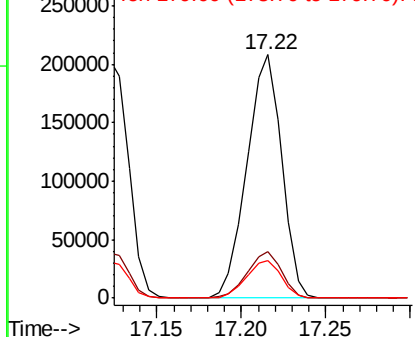


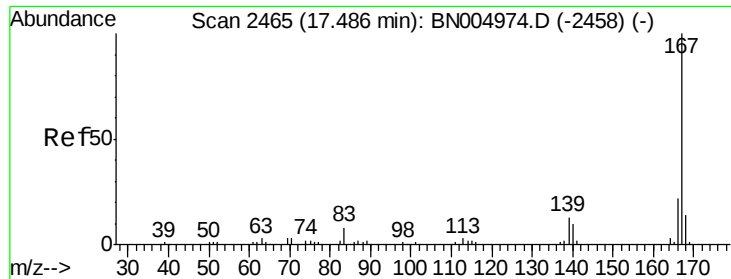
#72
Anthracene
Concen: 105.581 ng
RT: 17.22 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:178 Resp: 299163
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.4 12.3 18.5



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

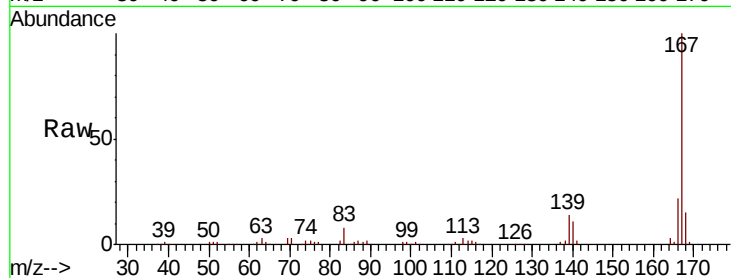




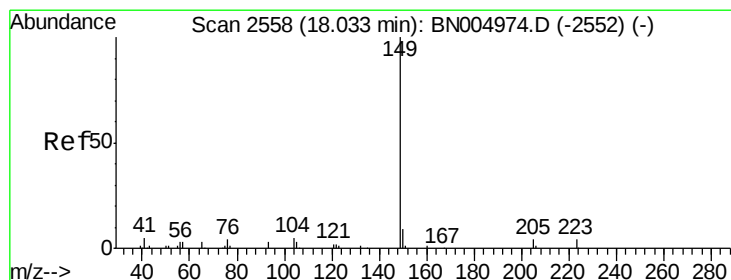
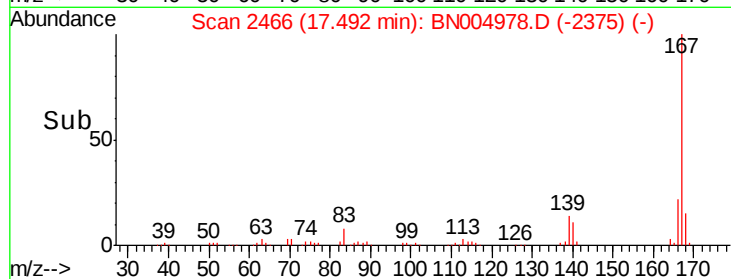
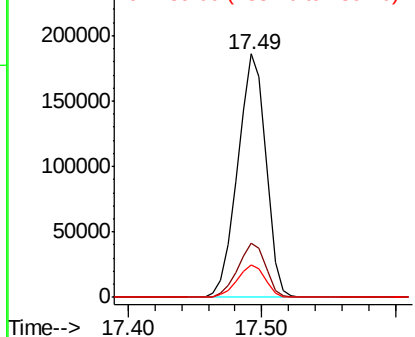
#73
 Carbazole
 Concen: 97.624 ng
 RT: 17.49 min Scan# 2466
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:167 Resp: 271475
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.5 10.6 16.0

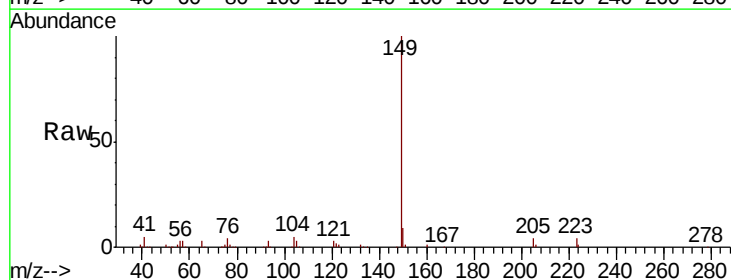


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

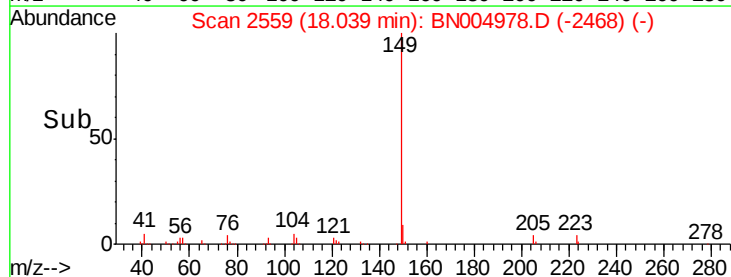
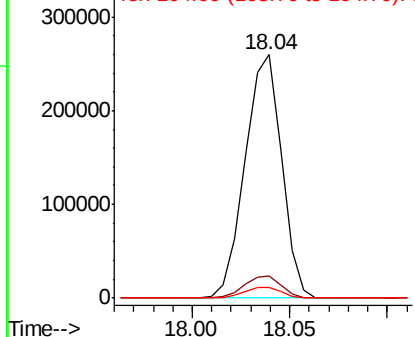


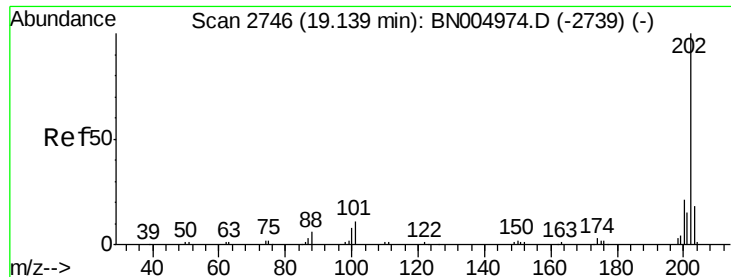
#74
 Di-n-butylphthalate
 Concen: 102.928 ng
 RT: 18.04 min Scan# 2559
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion:149 Resp: 337736
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.6 3.7 5.5



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: 109.253 ng

RT: 19.15 min Scan# 2747

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampleId :

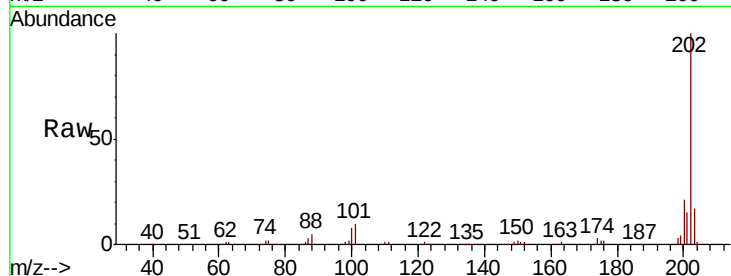
Tot Ion:202 Resp: 341406

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.1

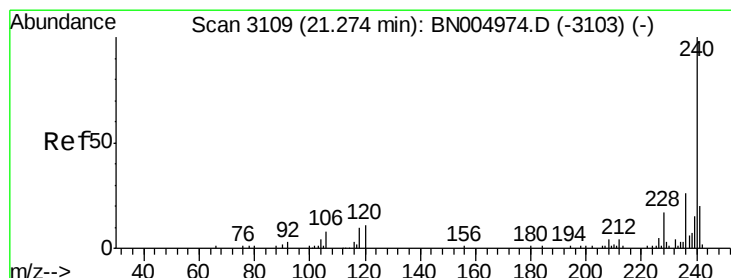
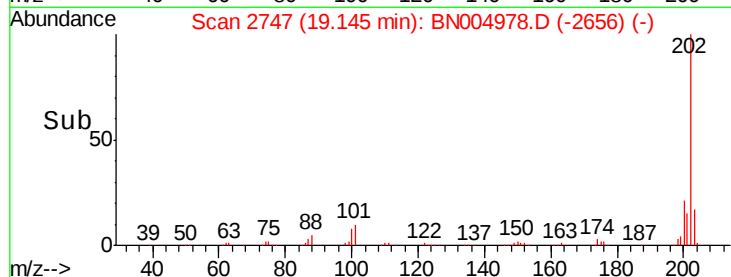
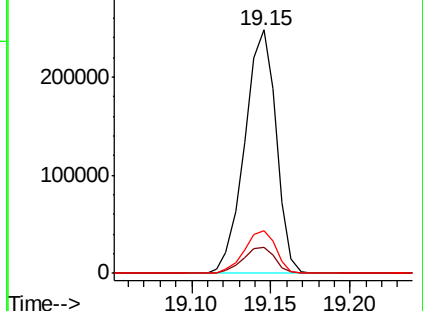
203 17.4 0.0 37.5



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: 21.28 min Scan# 3110

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

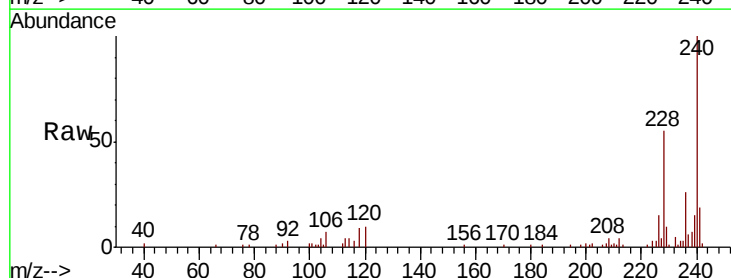
Tgt Ion:240 Resp: 51088

Ion Ratio Lower Upper

240 100

120 9.9 8.5 12.7

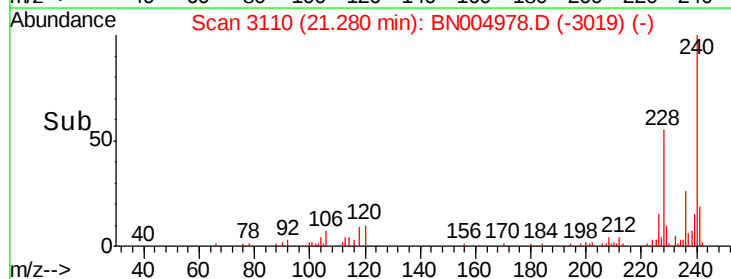
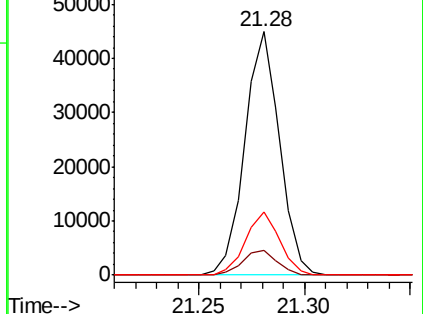
236 25.9 21.2 31.8

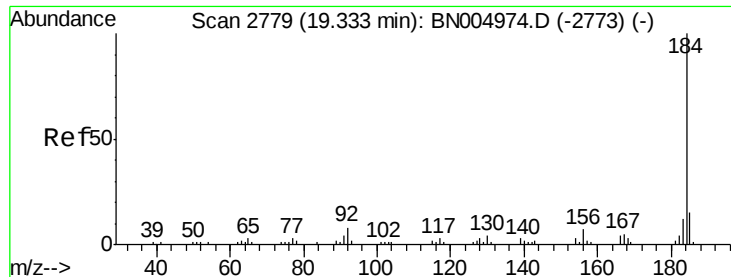


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

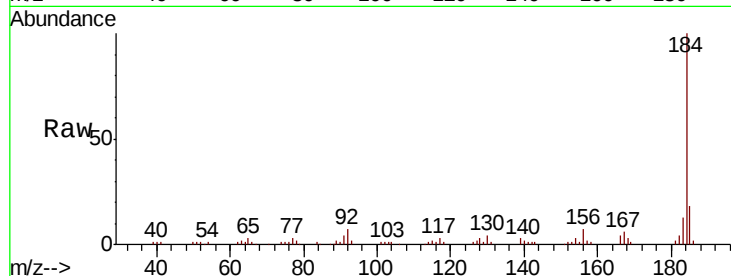




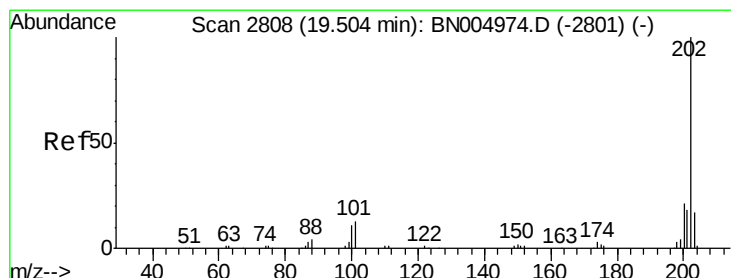
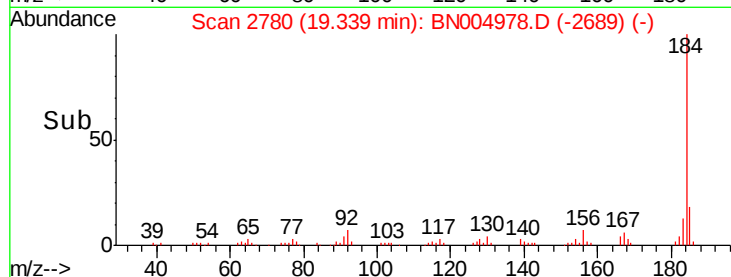
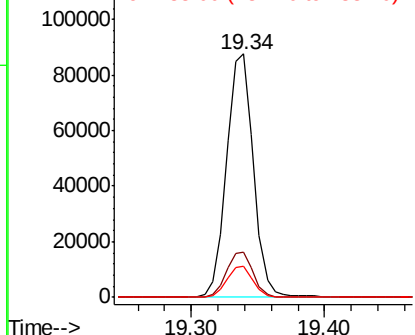
#77
Benzidine
Concen: 70.060 ng
RT: 19.34 min Scan# 2780
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 123781
Ion Ratio Lower Upper
184 100
185 18.5 11.8 17.8#
183 12.5 9.9 14.9

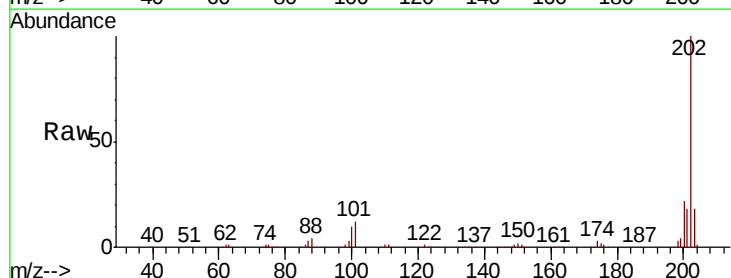


Abundance Ion 184.00 (183.70 to 184.70): E
120000
Ion 185.00 (184.70 to 185.70): E
100000
Ion 183.00 (182.70 to 183.70): E

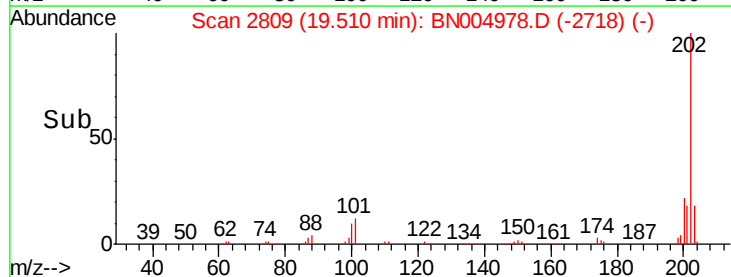
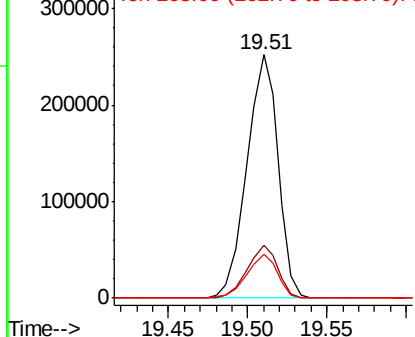


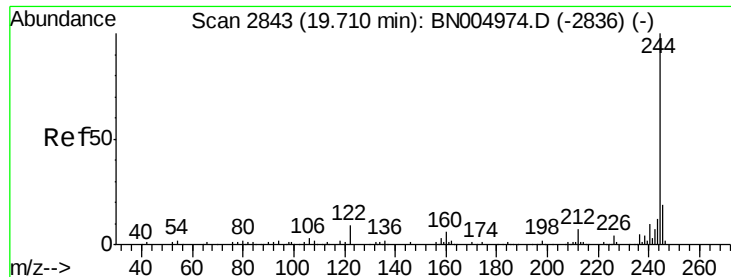
#78
Pyrene
Concen: 99.655 ng
RT: 19.51 min Scan# 2809
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:202 Resp: 343662
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 17.9 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
300000
Ion 200.00 (199.70 to 200.70): E
200000
Ion 203.00 (202.70 to 203.70): E

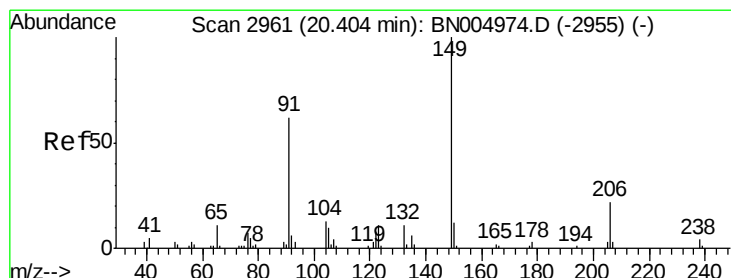
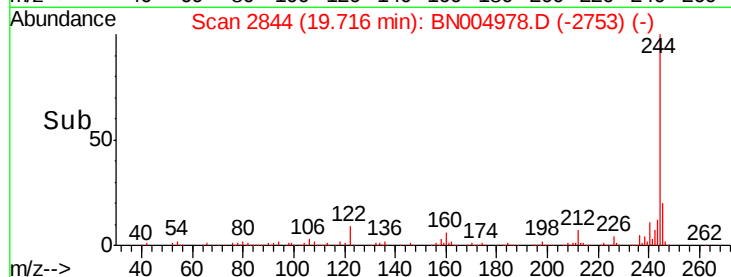
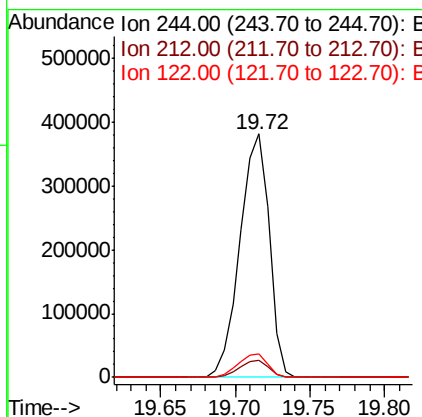
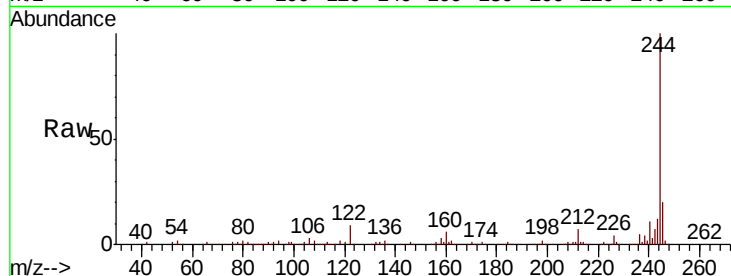




#79
 Terphenyl-d14
 Concen: 200.476 ng
 RT: 19.72 min Scan# 2844
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

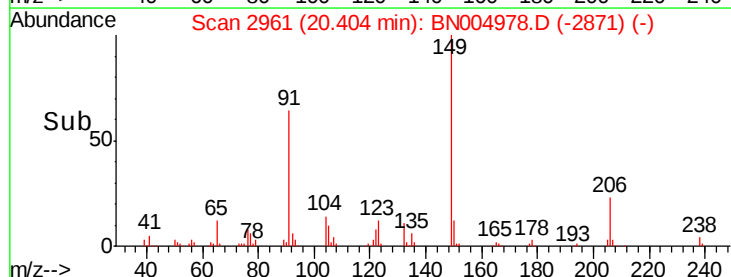
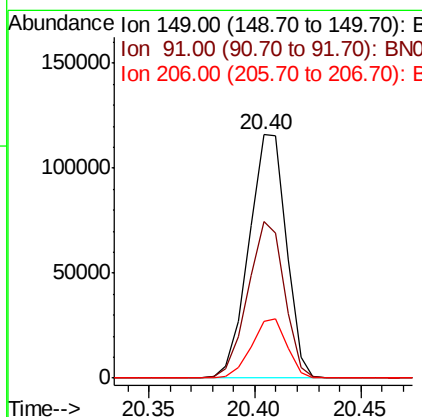
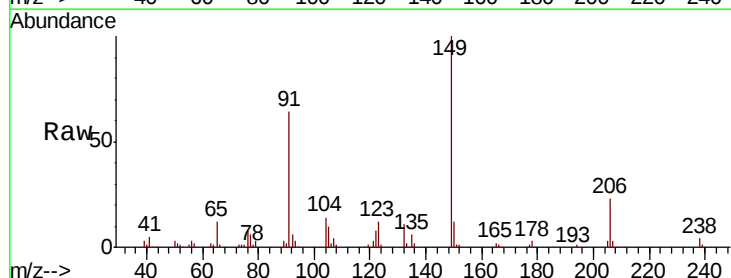
Instrument :
 BNA_N
 ClientSampleId :

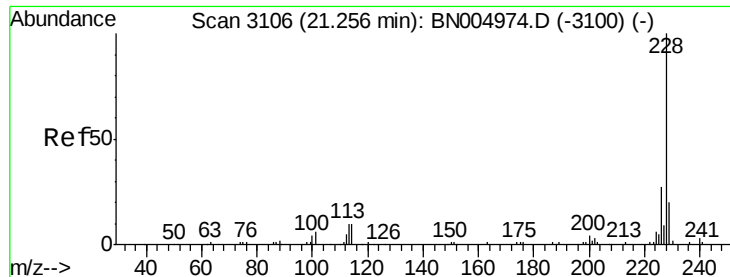
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	9.4	7.4	11.2



#80
 Butylbenzylphthalate
 Concen: 96.720 ng
 RT: 20.40 min Scan# 2961
 Delta R.T. 0.00 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.5	49.3	73.9
206	23.1	17.9	26.9

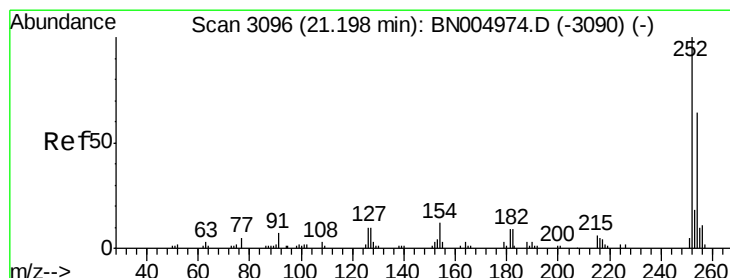
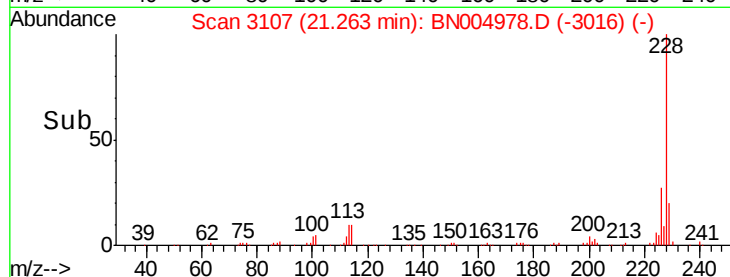
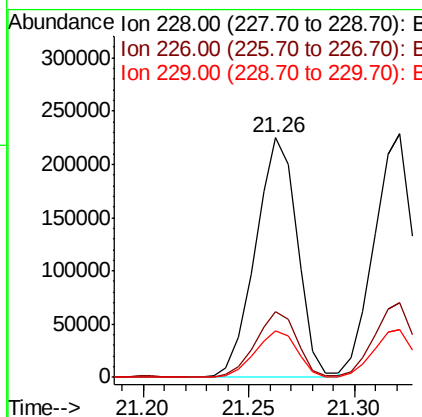
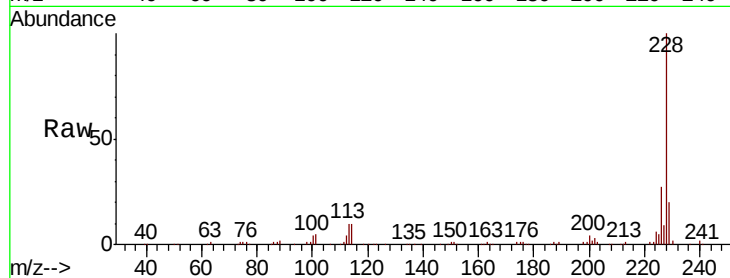




#81
Benzo(a)anthracene
Concen: 106.586 ng
RT: 21.26 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

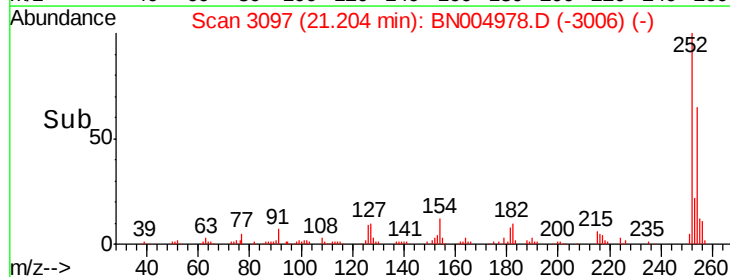
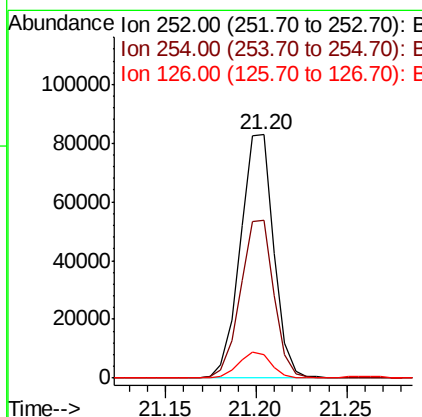
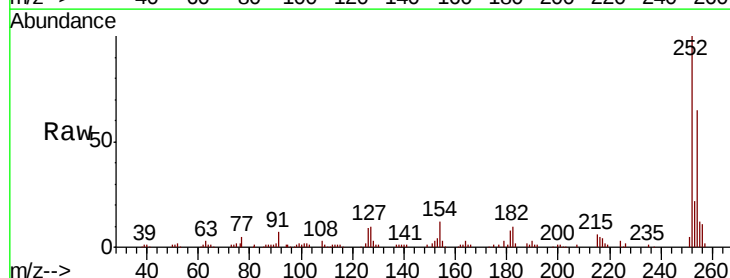
Instrument :
BNA_N
ClientSampleId :

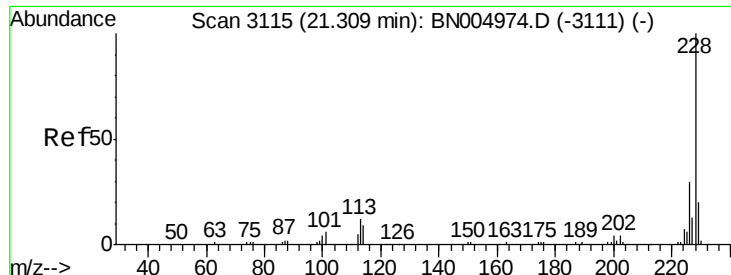
Tot Ion:228 Resp: 309751
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 19.6 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 87.358 ng
RT: 21.20 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:252 Resp: 105804
Ion Ratio Lower Upper
252 100
254 65.0 51.5 77.3
126 9.4 7.9 11.9

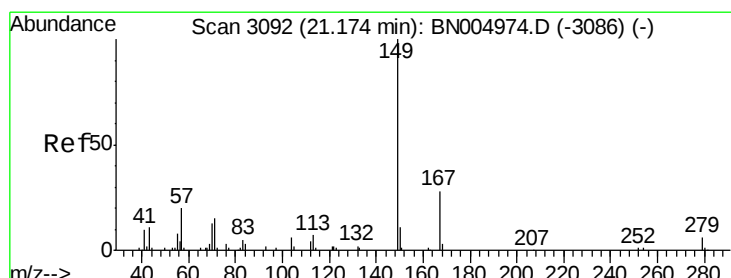
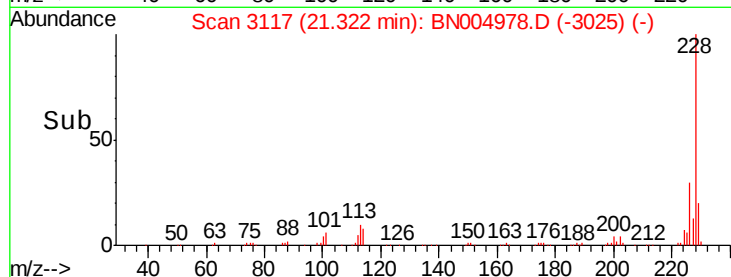
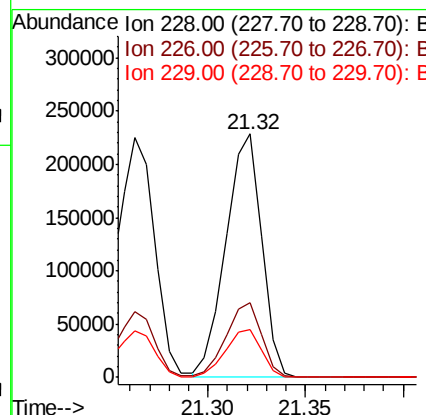
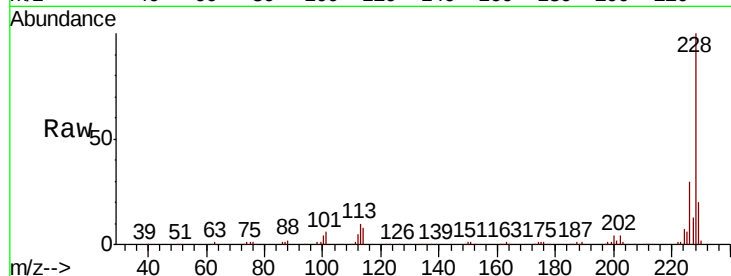




#83
 Chrysene
 Concen: 104.898 ng
 RT: 21.32 min Scan# 3117
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

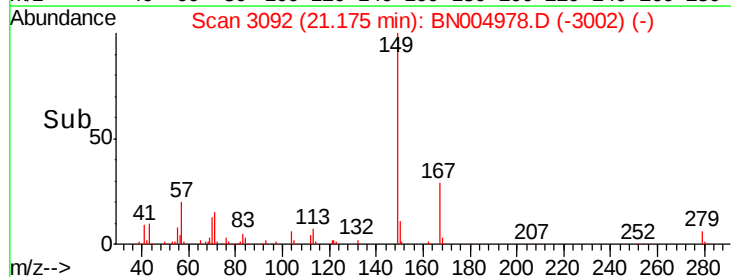
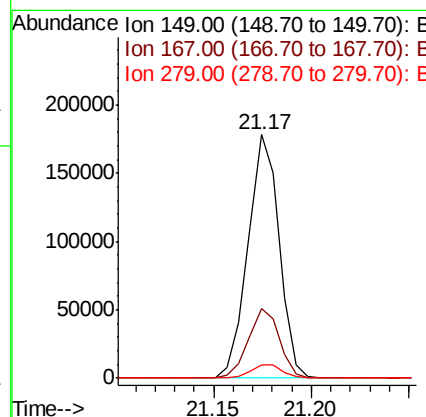
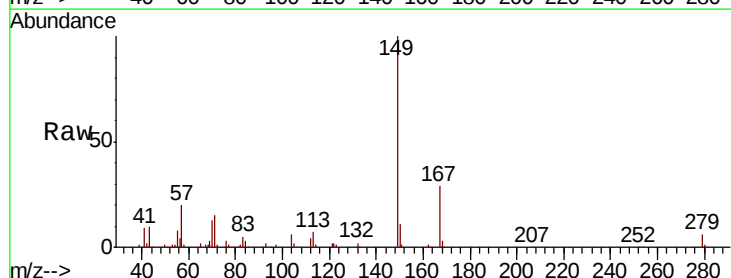
Instrument :
 BNA_N
 ClientSampleId :

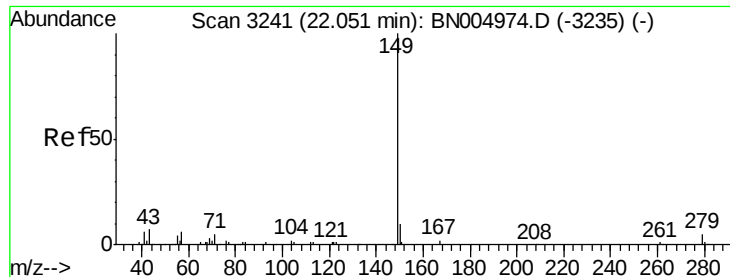
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.2
229	19.6	15.8	23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 91.774 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.5	33.7
279	5.6	4.5	6.7

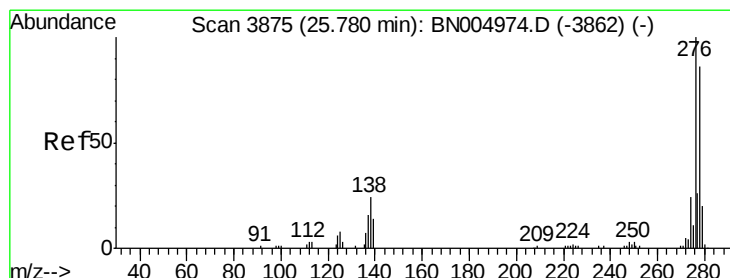
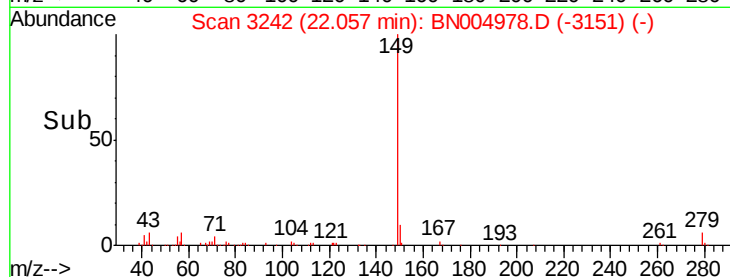
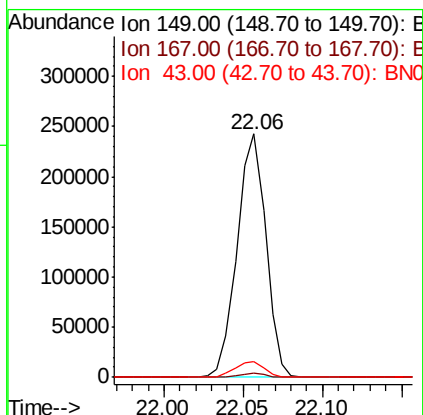
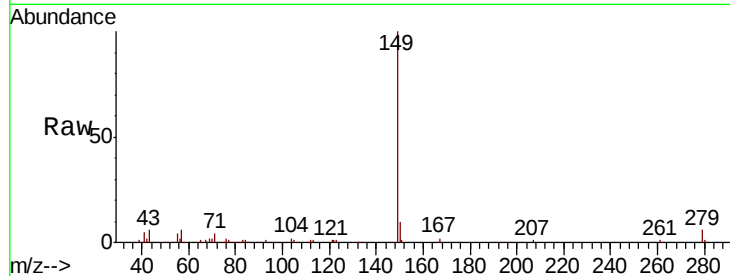




#85
Di-n-octyl phthalate
Concen: 95.860 ng
RT: 22.06 min Scan# 3242
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

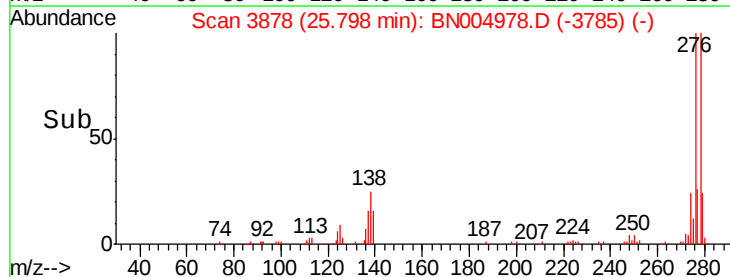
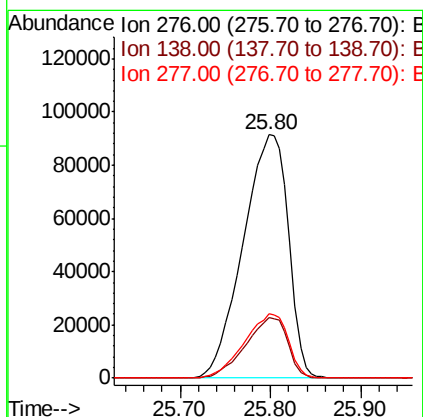
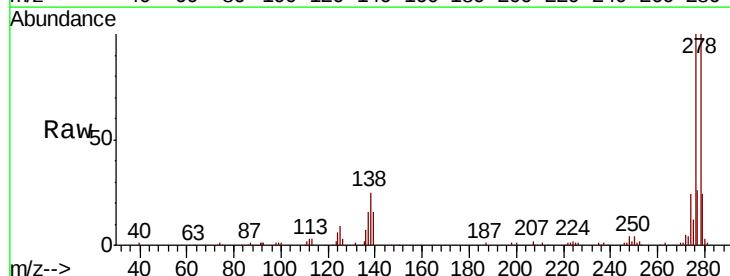
Instrument :
BNA_N
ClientSampleId :

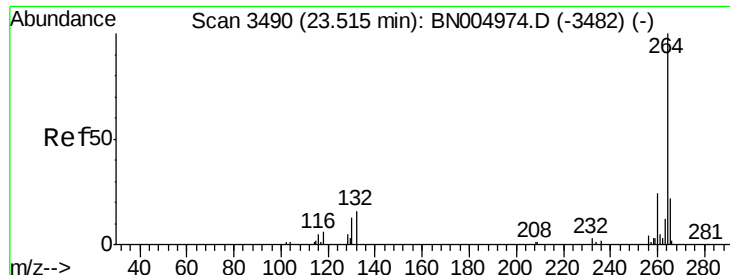
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	6.7	5.8	8.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 108.390 ng
RT: 25.80 min Scan# 3878
Delta R.T. 0.02 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.5	27.7
277	25.6	20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3490

Delta R.T. 0.00 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampleId :

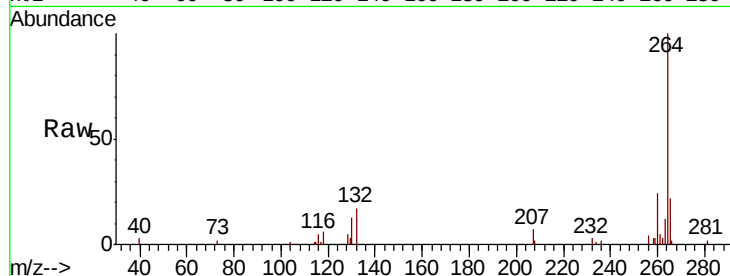
Tot Ion:264 Resp: 46819

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

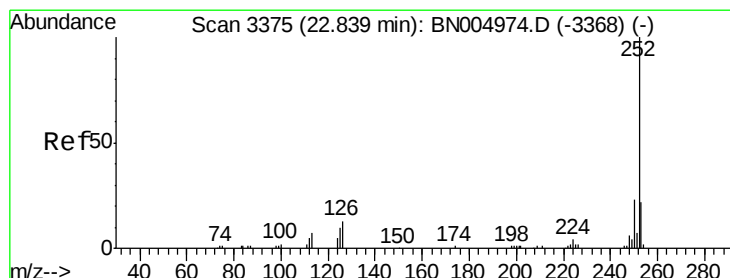
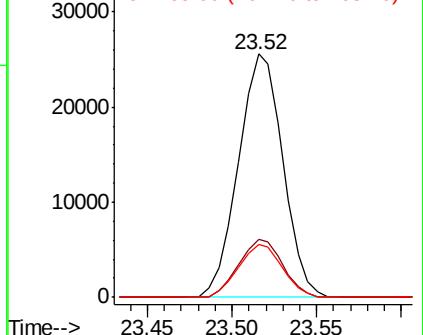
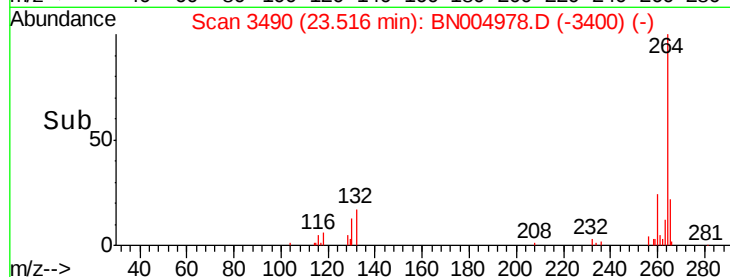
265 21.8 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 111.263 ng

RT: 22.85 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

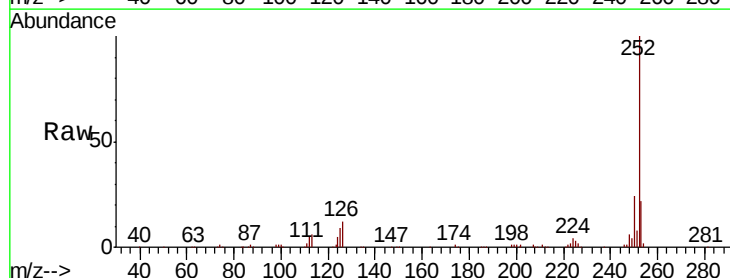
Tgt Ion:252 Resp: 290023

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

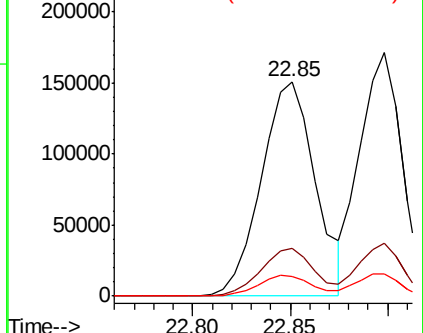
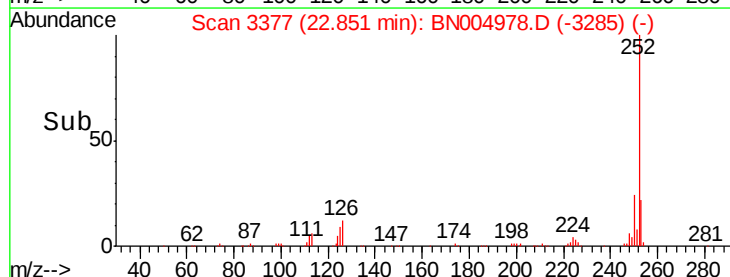
125 9.4 8.1 12.1

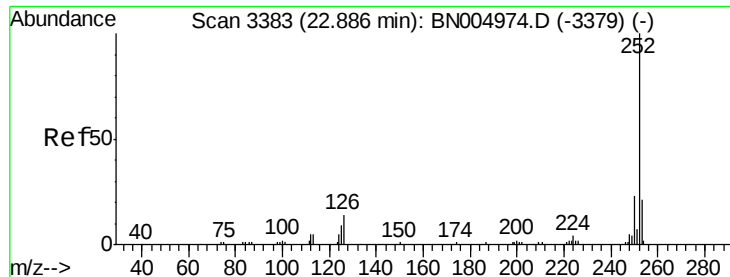


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 98.991 ng

RT: 22.90 min Scan# 3385

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampled :

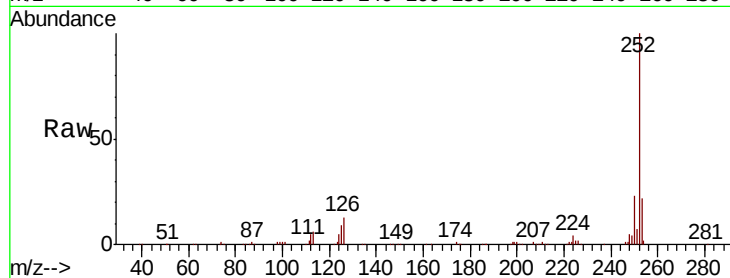
Tot Ion:252 Resp: 256771

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

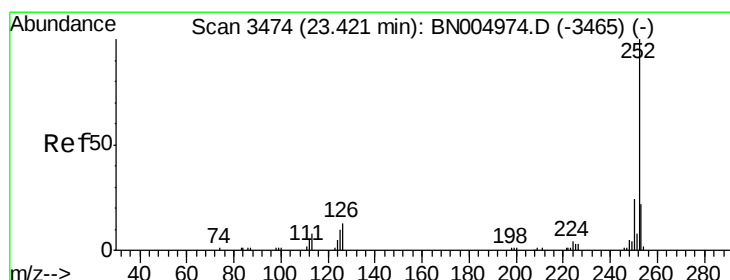
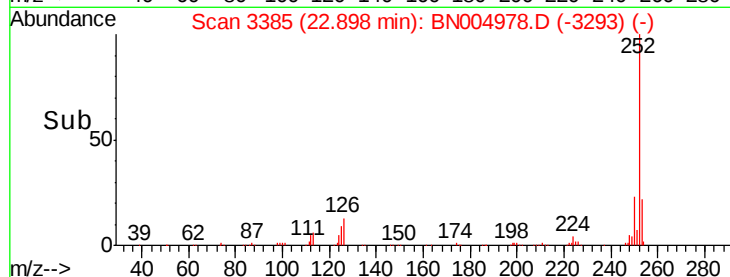
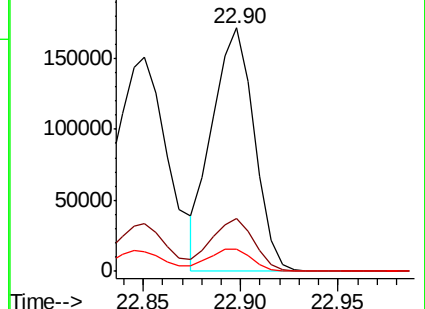
125 9.2 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 107.776 ng

RT: 23.43 min Scan# 3475

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

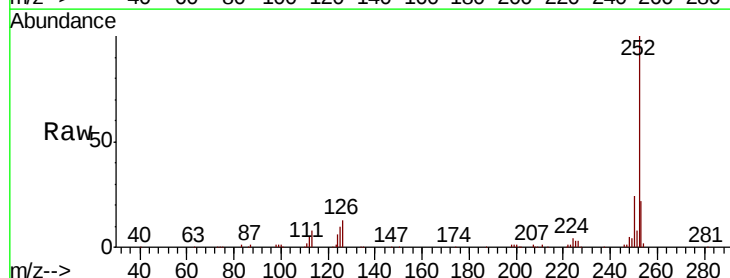
Tgt Ion:252 Resp: 260299

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

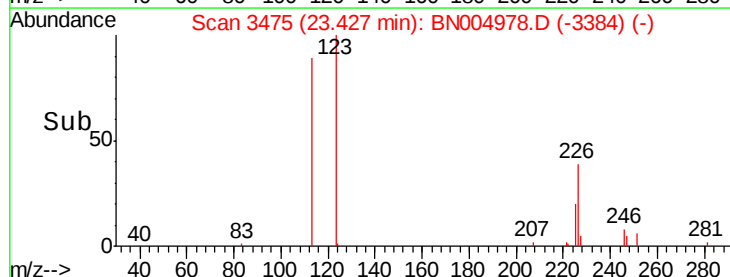
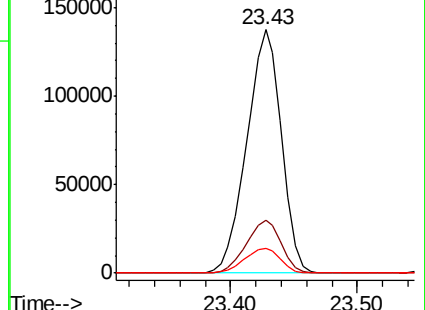
125 10.4 8.2 12.4

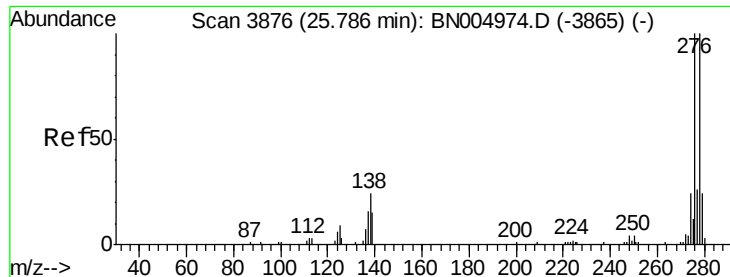


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

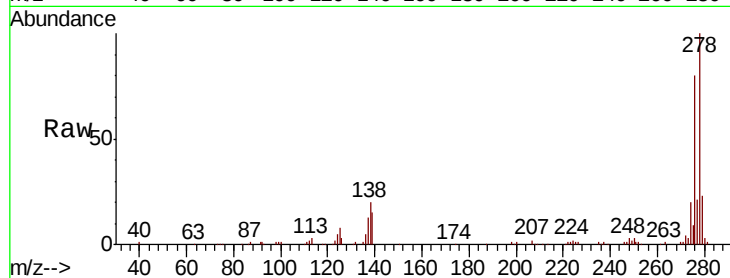




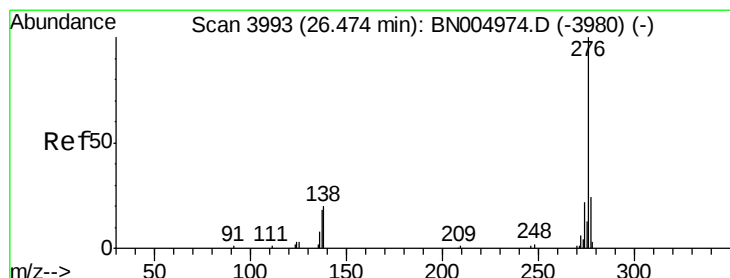
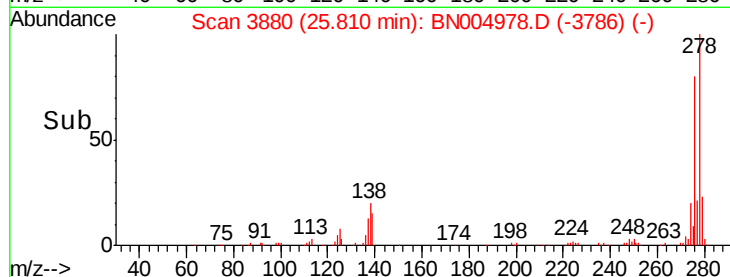
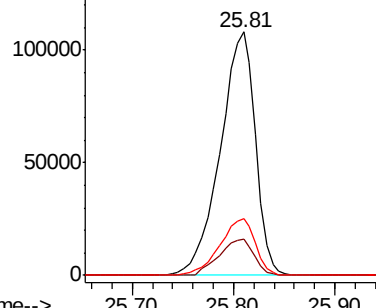
#91
Dibenzo(a,h)anthracene
Concen: 106.156 ng
RT: 25.81 min Scan# 3880
Delta R.T. 0.02 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampled :

Tot Ion:278 Resp: 261082
Ion Ratio Lower Upper
278 100
139 14.7 11.8 17.8
279 23.4 19.3 28.9

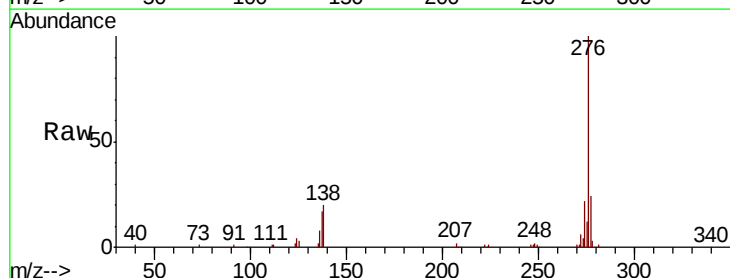


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 108.471 ng
RT: 26.49 min Scan# 3996
Delta R.T. 0.02 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:276 Resp: 259427
Ion Ratio Lower Upper
276 100
277 23.7 19.5 29.3
138 19.7 16.2 24.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

