

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
 Data File : BN004994.D
 Acq On : 27 Mar 2019 13:50
 Operator : JU/SJ
 Sample : K1825-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Mar 28 04:48:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	9160	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	36973	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	21154	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	48938	20.00	ng	0.00
76) Chrysene-d12	21.27	240	54147	20.00	ng	0.00
87) Perylene-d12	23.50	264	55525	20.00	ng	-0.01

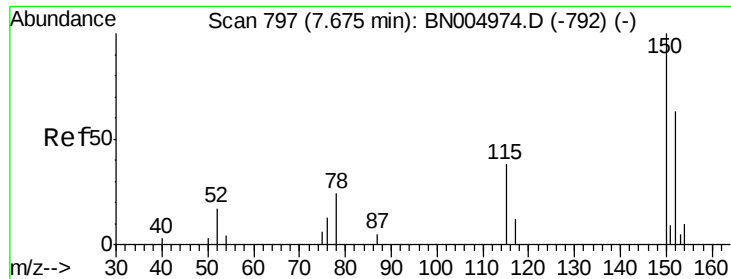
System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	75903	143.26	ng	0.00
7) Phenol-d6	6.86	99	101242	144.07	ng	0.00
23) Nitrobenzene-d5	8.84	82	58278	95.35	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	54223	158.93	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	156899	98.28	ng	0.00
79) Terphenyl-d14	19.70	244	264498	94.04	ng	0.00

Target Compounds

						Qvalue
8) 2-Chlorophenol	7.24	128	34674	51.554	ng	99
17) 2-Methylphenol	8.12	107	49894	95.047	ng	99
19) n-Nitroso-di-n-propylamine	8.84	70	7550	16.389	ng	# 74
20) 3+4-Methylphenols	8.45	107	107909	151.399	ng	92
24) Nitrobenzene	8.45	77	30431	49.196	ng	# 39
26) 2-Nitrophenol	9.59	139	27547	76.698	ng	99
27) 2,4-Dimethylphenol	9.64	122	39771	79.535	ng	98
28) bis(2-Chloroethoxy)methane	9.64	93	1619	2.195	ng	# 1
29) 2,4-Dichlorophenol	10.11	162	32083	55.824	ng	99
31) Naphthalene	10.64	128	5901	3.059	ng	# 72
32) Benzoic acid	9.64	122	39771	92.550	ng	# 14
35) Caprolactam	11.76	113	2542	13.508	ng	# 19
36) 4-Chloro-3-methylphenol	11.76	107	91858	147.956	ng	99
37) 2-Methylnaphthalene	11.76	142	76209	55.947	ng	# 24
43) 2,4,6-Trichlorophenol	12.75	196	26214	56.305	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	64155	126.489	ng	100
51) 2,6-Dinitrotoluene	14.32	165	2635	6.663	ng	# 29
52) Acenaphthene	14.46	154	13272	10.210	ng	# 4
54) 2,4-Dinitrophenol	14.46	184	22754	94.985	ng	99
56) 4-Nitrophenol	14.56	139	28885	90.714	ng	99
57) 2,4-Dinitrotoluene	14.32	165	2635	4.903	ng	# 27
63) Azobenzene	15.46	77	3919	2.715	ng	# 1
65) 4,6-Dinitro-2-methylphenol	15.46	198	19883	59.628	ng	96
67) 4-Bromophenyl-phenylether	15.82	248	3290	5.387	ng	# 1
69) Atrazine	16.72	200	9080	16.487	ng	# 35
70) Pentachlorophenol	16.72	266	53145	141.275	ng	99

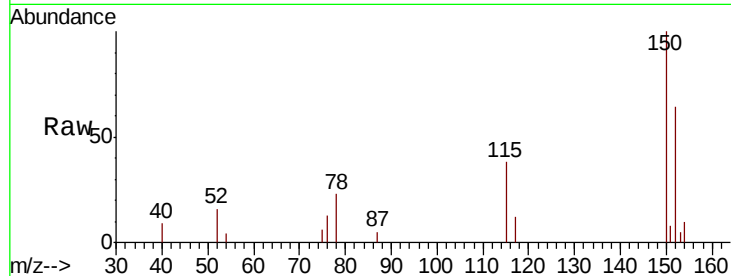
(#) = qualifier out of range (m) = manual integration (+) = signals summed



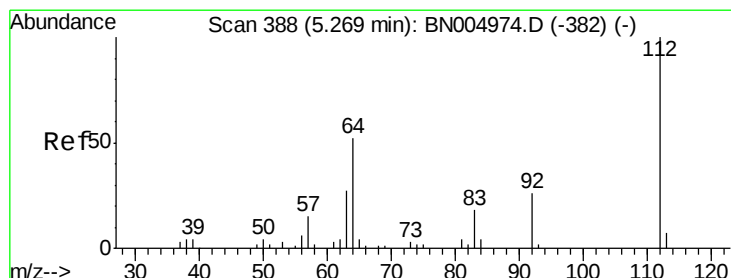
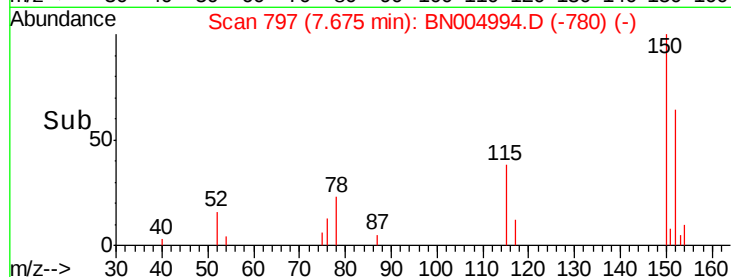
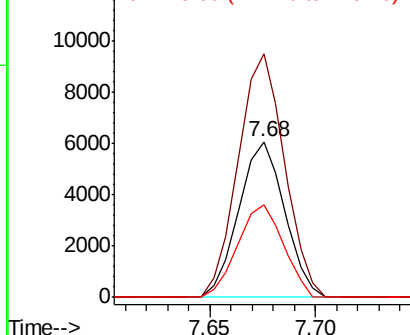
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.68 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:152 Resp: 9160
 Ion Ratio Lower Upper
 152 100
 150 156.4 126.9 190.3
 115 59.4 47.8 71.6

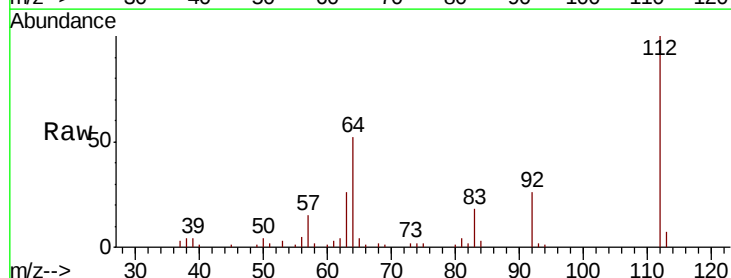


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

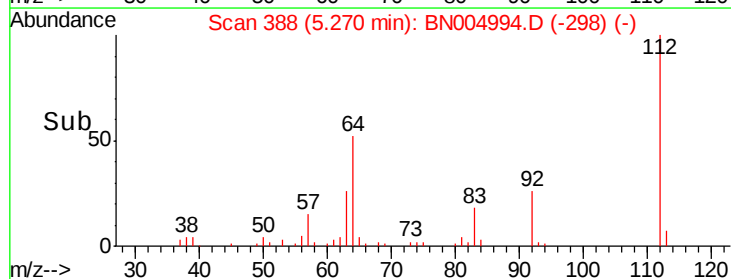
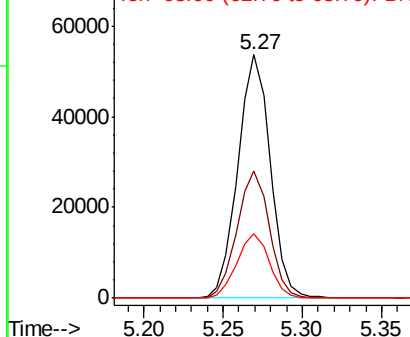


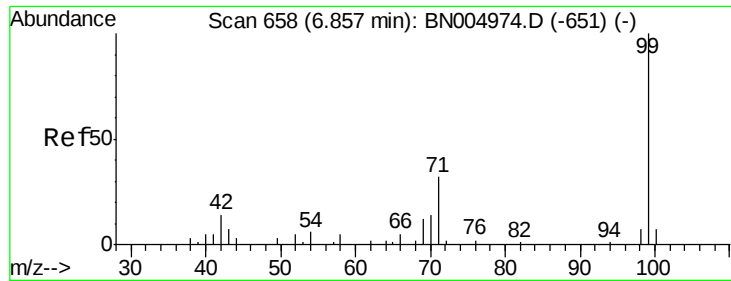
#5
 2-Fluorophenol
 Concen: 143.263 ng
 RT: 5.27 min Scan# 388
 Delta R.T. 0.00 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

Tgt Ion:112 Resp: 75903
 Ion Ratio Lower Upper
 112 100
 64 52.1 41.9 62.9
 63 26.3 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BNC
 Ion 63.00 (62.70 to 63.70): BNC





#7

Phenol-d6

Concen: 144.072 ng

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN004994.D

Acq: 27 Mar 2019 13:50

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

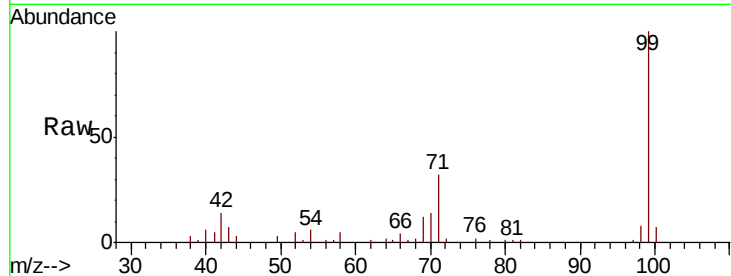
Tgt Ion: 99 Resp: 101242

Ion Ratio Lower Upper

99 100

42 13.9 11.4 17.0

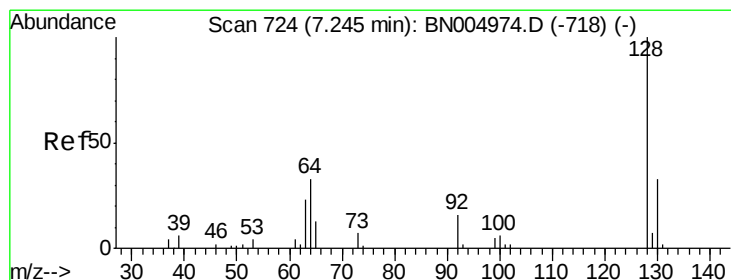
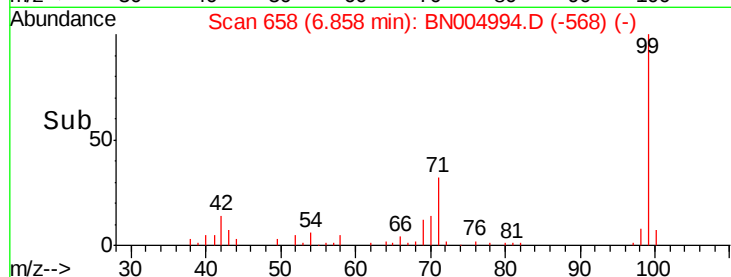
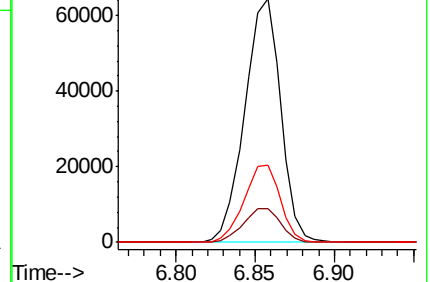
71 31.7 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004994.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004994.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004994.D (-651) (-)



#8

2-Chlorophenol

Concen: 51.554 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BN004994.D

Acq: 27 Mar 2019 13:50

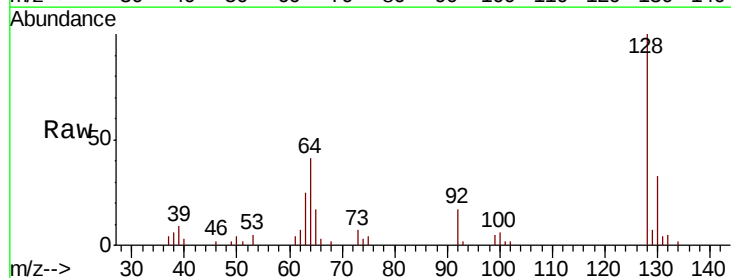
Tgt Ion: 128 Resp: 34674

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

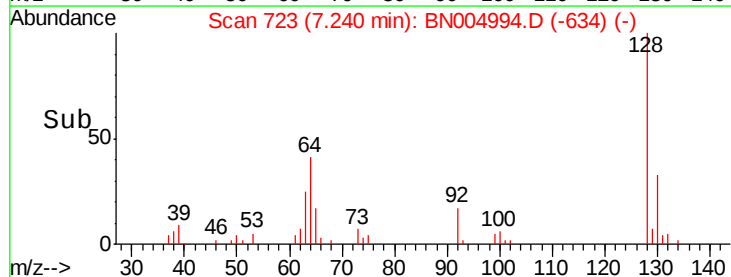
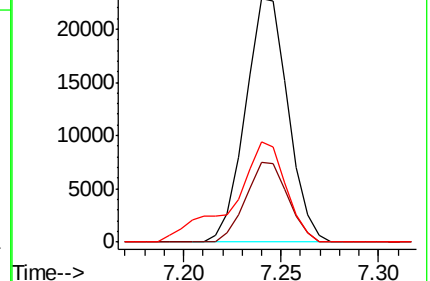
64 41.3 19.9 59.9

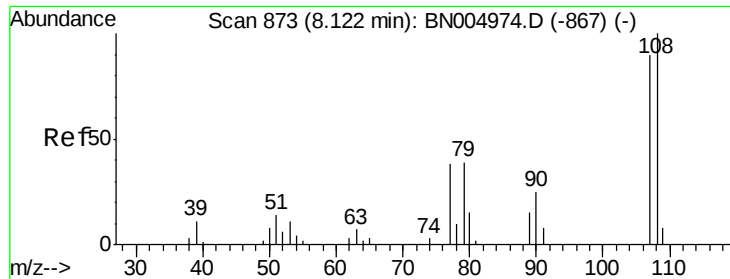


Abundance Ion 128.00 (127.70 to 128.70): BN004994.D (-718) (-)

Ion 130.00 (129.70 to 130.70): BN004994.D (-718) (-)

Ion 64.00 (63.70 to 64.70): BN004994.D (-718) (-)

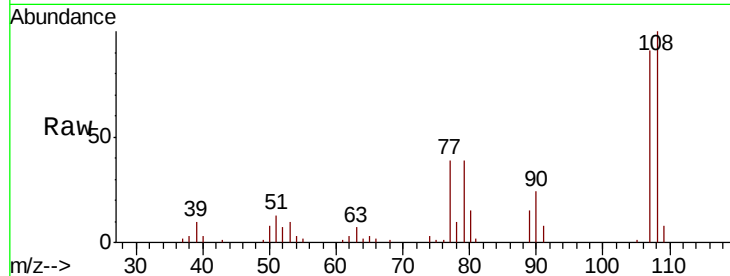




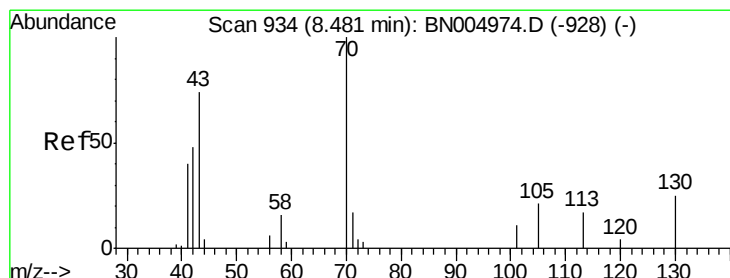
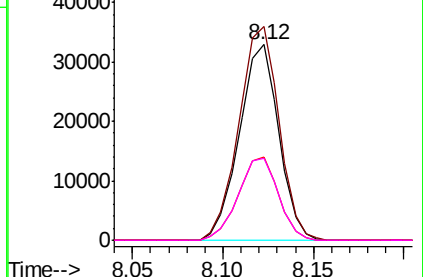
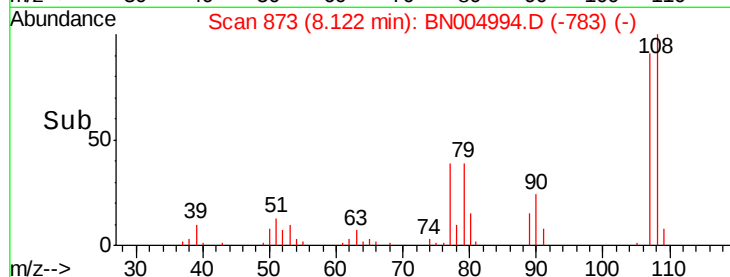
#17
2-Methylphenol
Concen: 95.047 ng
RT: 8.12 min Scan# 873
Delta R.T. 0.00 min
Lab File: BN004994.D
Acq: 27 Mar 2019 13:50

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion: 107 Resp: 49894
Ion Ratio Lower Upper
107 100
108 109.3 88.8 133.2
77 42.8 34.2 51.2
79 42.1 34.8 52.2

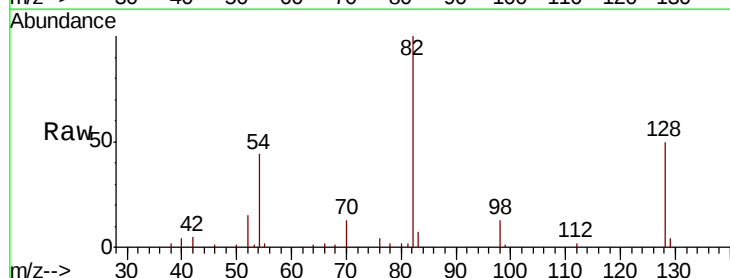


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

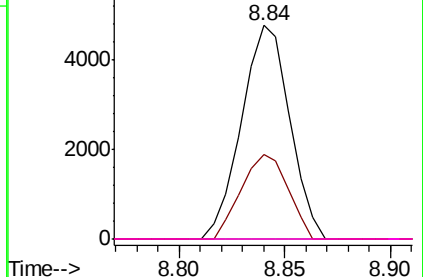
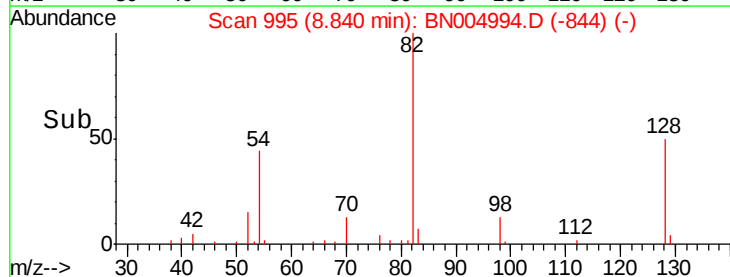


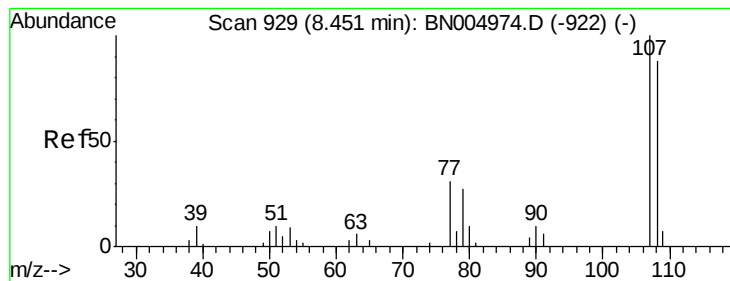
#19
n-Nitroso-di-n-propylamine
Concen: 16.389 ng
RT: 8.84 min Scan# 995
Delta R.T. 0.36 min
Lab File: BN004994.D
Acq: 27 Mar 2019 13:50

Tgt Ion: 70 Resp: 7550
Ion Ratio Lower Upper
70 100
42 39.7 38.4 57.6
101 0.0 8.8 13.2#
130 0.0 19.8 29.8#



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





#20

3+4-Methylphenols

Concen: 151.399 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BN004994.D

Acq: 27 Mar 2019 13:50

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

Tgt Ion:107 Resp: 107909

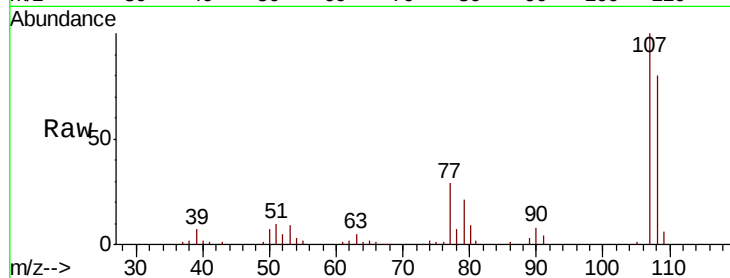
Ion Ratio Lower Upper

107 100

108 79.5 67.9 107.9

77 28.6 10.6 50.6

79 20.6 6.8 46.8

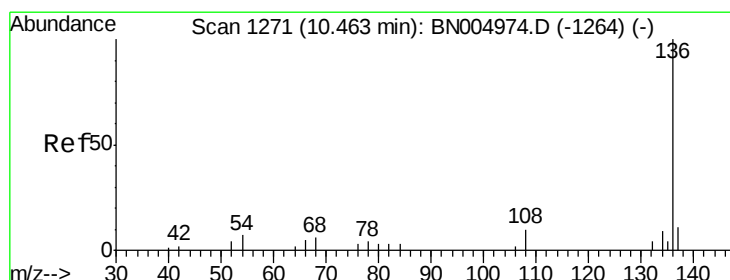
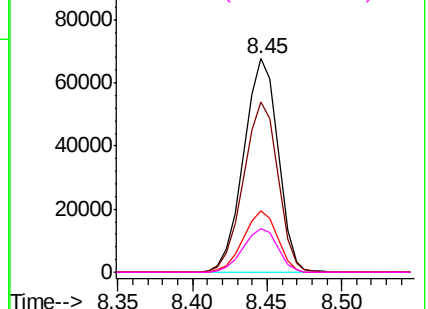
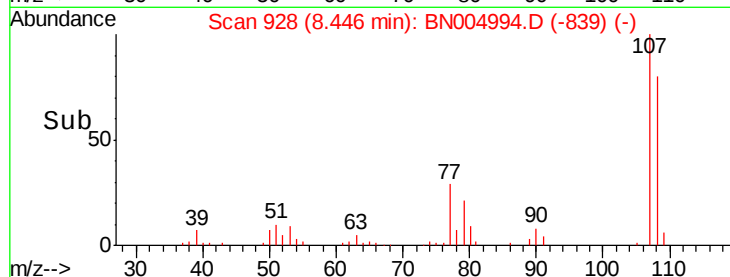


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BN004994.D

Acq: 27 Mar 2019 13:50

Tgt Ion:136 Resp: 36973

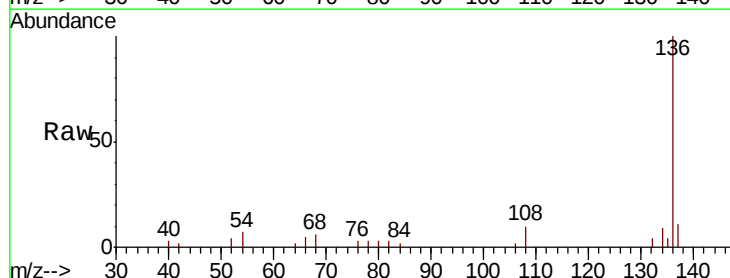
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.9 5.3 7.9

68 5.7 4.6 6.8

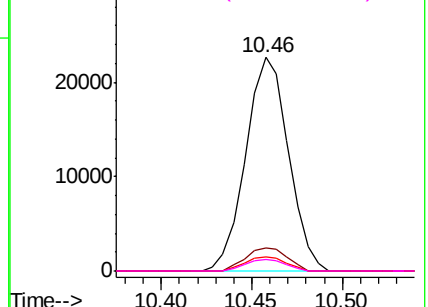
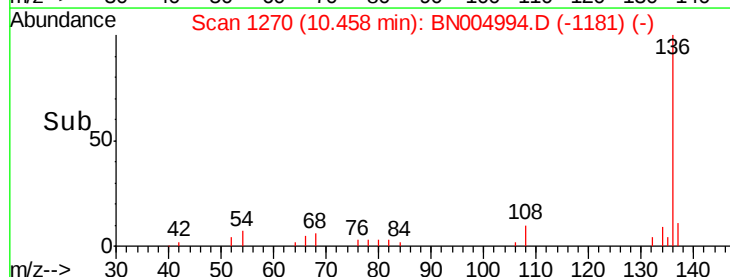


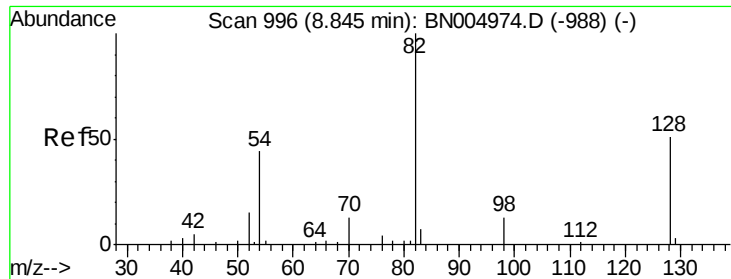
Abundance Ion 136.00 (135.70 to 136.70): E

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

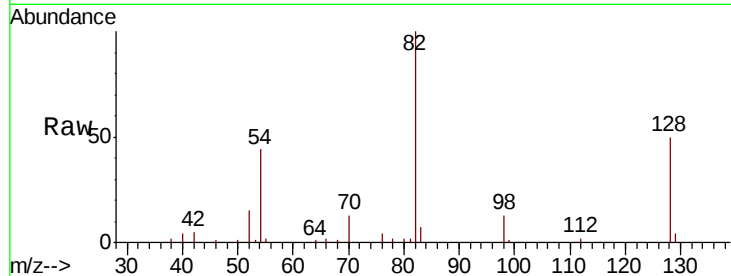




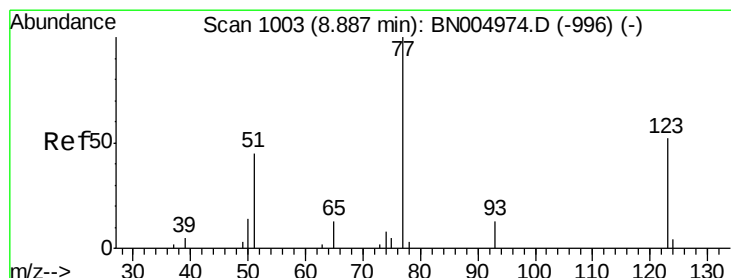
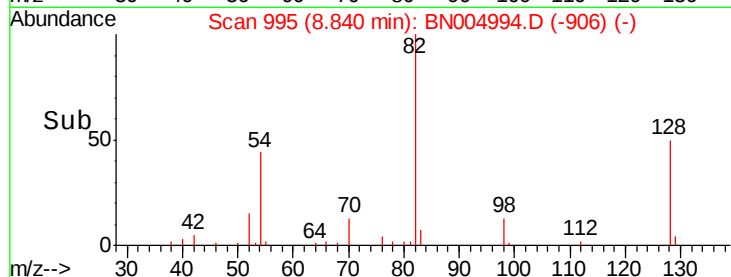
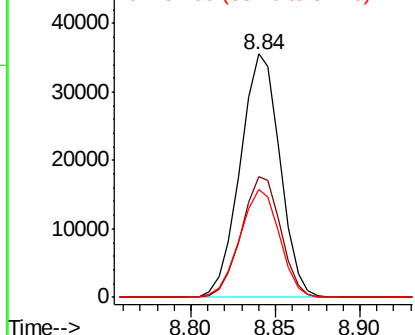
#23
 Nitrobenzene-d5
 Concen: 95.348 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion: 82 Resp: 58278
 Ion Ratio Lower Upper
 82 100
 128 49.7 40.6 60.8
 54 44.1 35.2 52.8

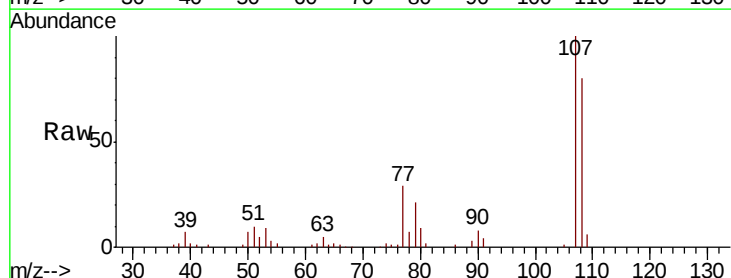


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

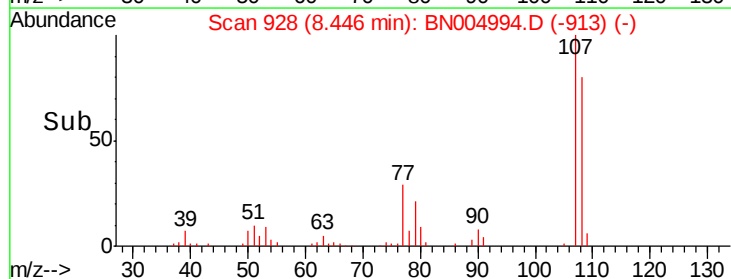
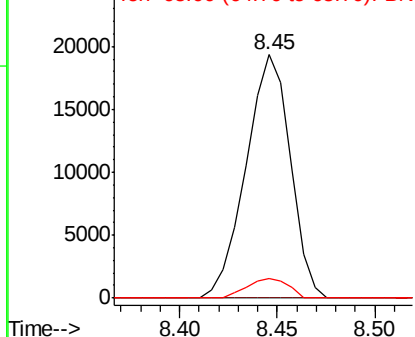


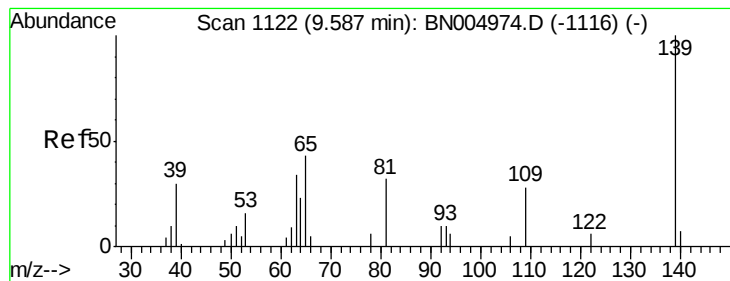
#24
 Nitrobenzene
 Concen: 49.196 ng
 RT: 8.45 min Scan# 928
 Delta R.T. -0.44 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

Tgt Ion: 77 Resp: 30431
 Ion Ratio Lower Upper
 77 100
 123 0.0 41.3 61.9#
 65 8.2 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





#26

2-Nitrophenol

Concen: 76.698 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN004994.D

Acq: 27 Mar 2019 13:50

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

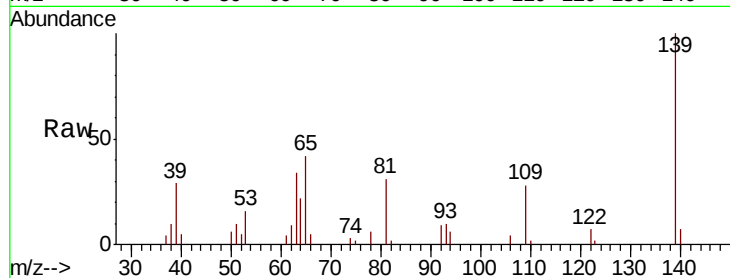
Tgt Ion:139 Resp: 27547

Ion Ratio Lower Upper

139 100

109 27.9 22.5 33.7

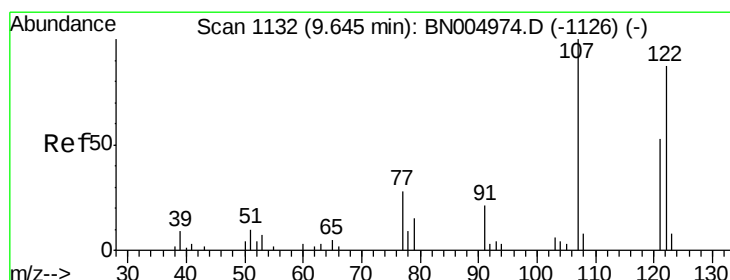
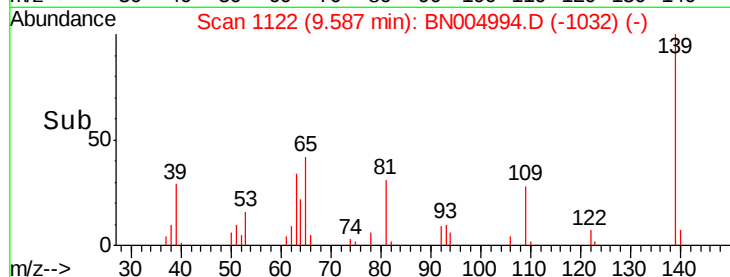
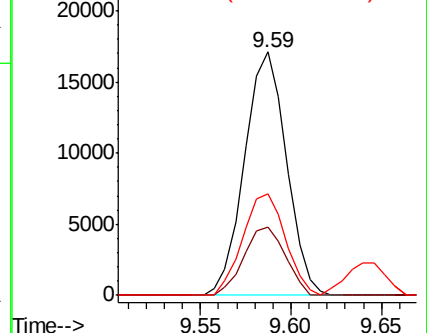
65 42.0 34.2 51.4



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



#27

2,4-Dimethylphenol

Concen: 79.535 ng

RT: 9.64 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BN004994.D

Acq: 27 Mar 2019 13:50

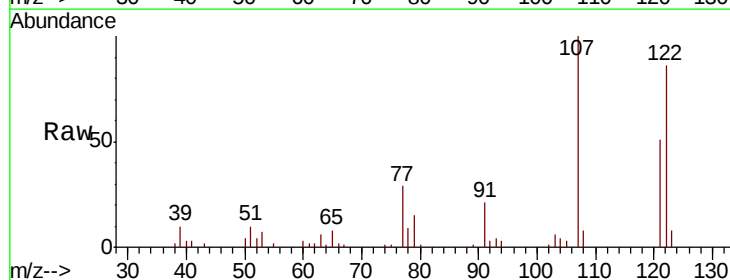
Tgt Ion:122 Resp: 39771

Ion Ratio Lower Upper

122 100

107 116.6 91.6 137.4

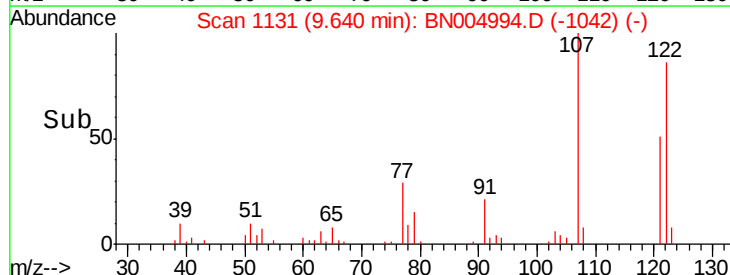
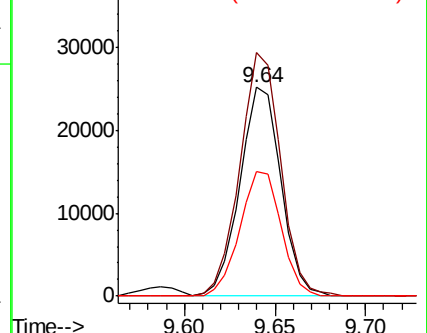
121 59.5 48.2 72.2

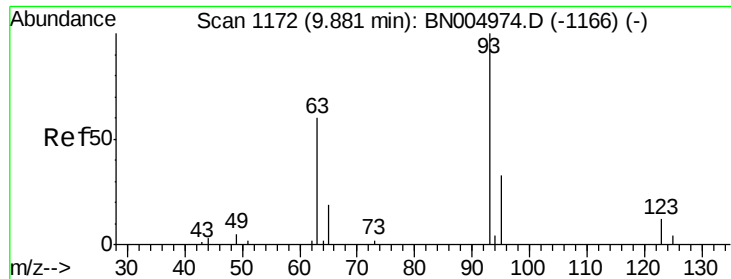


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

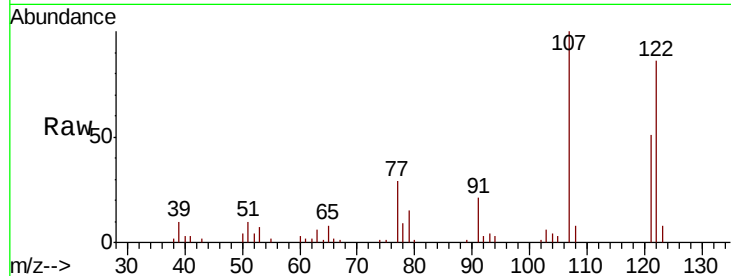




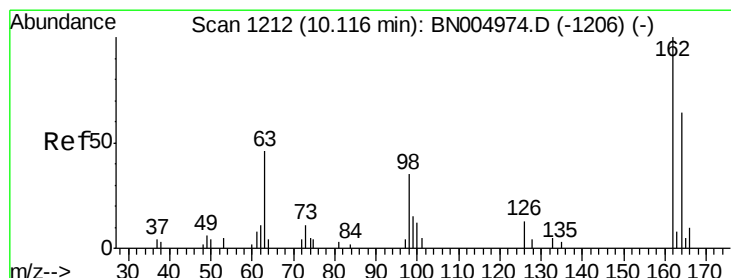
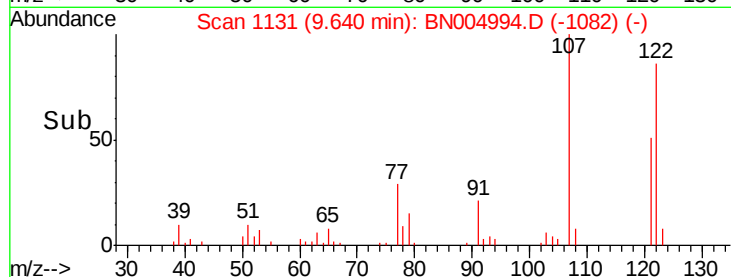
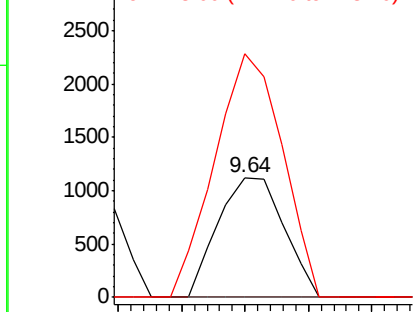
#28
bis(2-Chloroethoxy)methane
Concen: 2.195 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.24 min
Lab File: BN004994.D
Acq: 27 Mar 2019 13:50

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion: 93 Resp: 1619
Ion Ratio Lower Upper
93 100
95 0.0 26.2 39.4#
123 203.0 9.8 14.8#

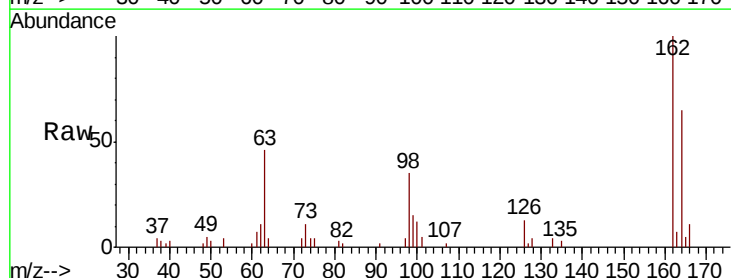


Abundance Ion 93.00 (92.70 to 93.70): BNO
Ion 95.00 (94.70 to 95.70): BNO
Ion 123.00 (122.70 to 123.70): BNO

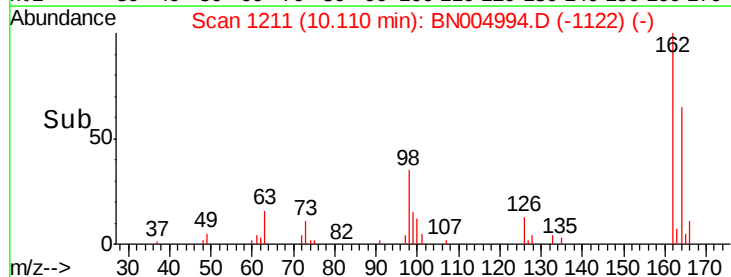
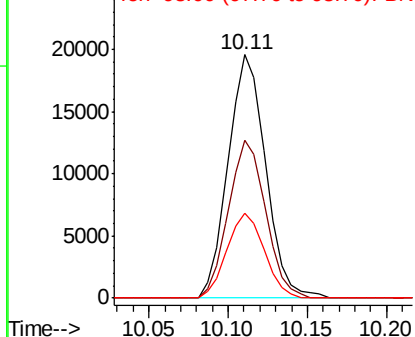


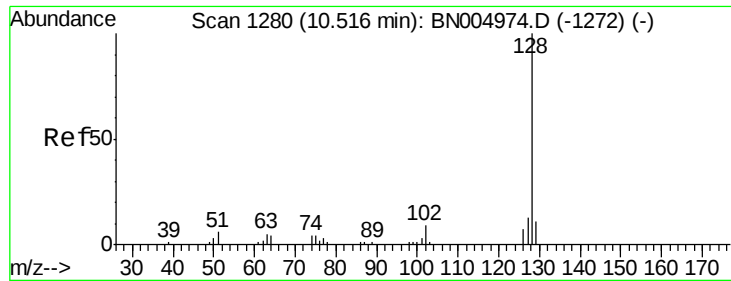
#29
2,4-Dichlorophenol
Concen: 55.824 ng
RT: 10.11 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BN004994.D
Acq: 27 Mar 2019 13:50

Tgt Ion:162 Resp: 32083
Ion Ratio Lower Upper
162 100
164 64.8 44.3 84.3
98 34.9 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): BNO

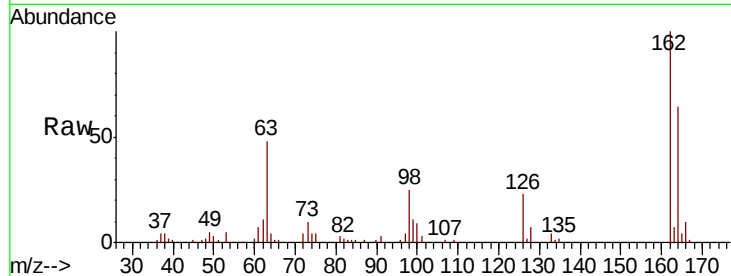




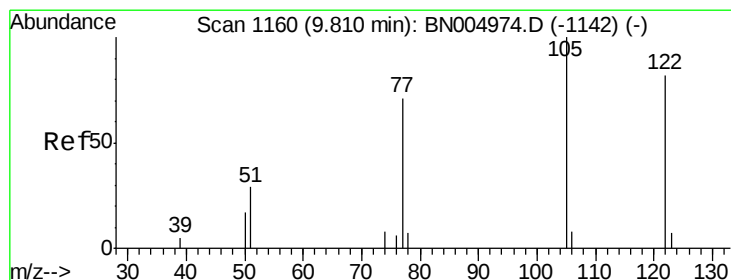
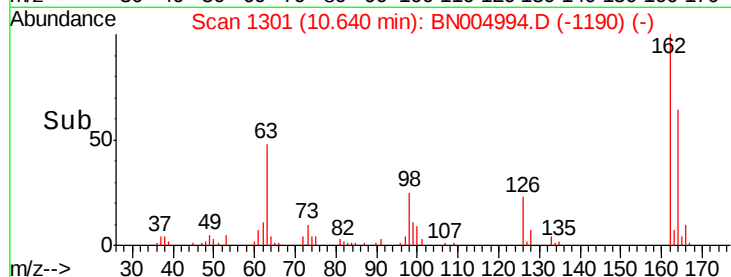
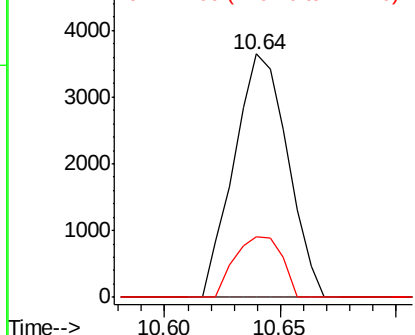
#31
Naphthalene
Concen: 3.059 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.12 min
Lab File: BN004994.D
Acq: 27 Mar 2019 13:50

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:128 Resp: 5901
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 24.8 10.8 16.2#

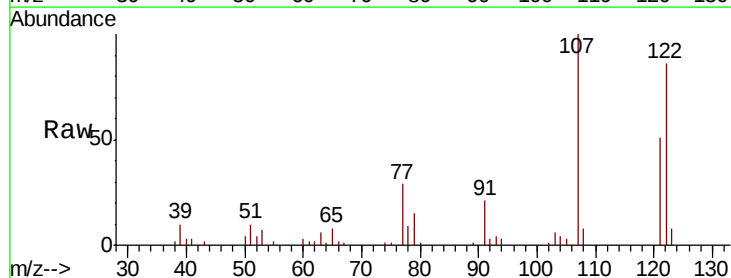


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

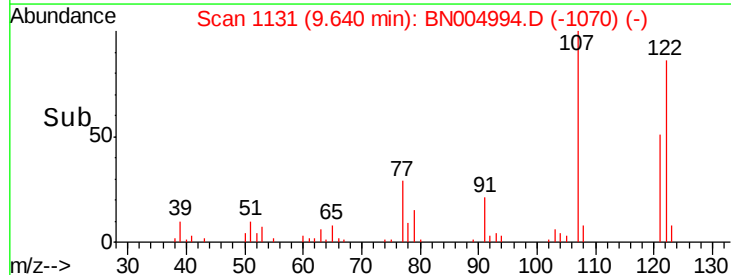
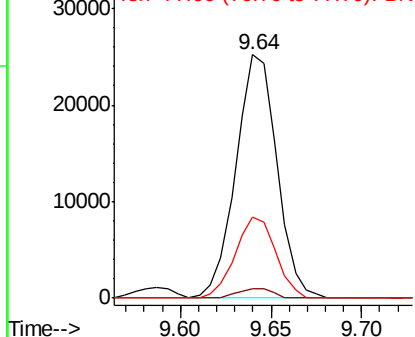


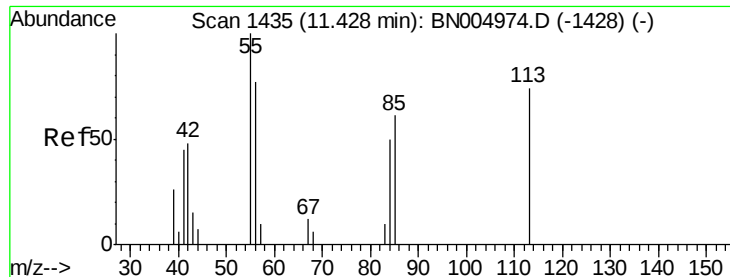
#32
Benzoic acid
Concen: 92.550 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.17 min
Lab File: BN004994.D
Acq: 27 Mar 2019 13:50

Tgt Ion:122 Resp: 39771
Ion Ratio Lower Upper
122 100
105 3.6 102.4 142.4#
77 33.3 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





#35

Caprolactam

Concen: 13.508 ng

RT: 11.76 min Scan# 1491

Delta R.T. 0.33 min

Lab File: BN004994.D

Acq: 27 Mar 2019 13:50

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

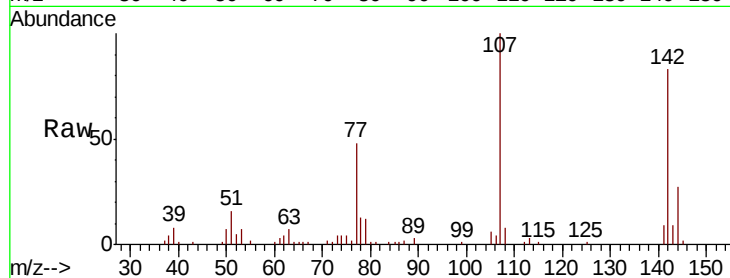
Tgt Ion:113 Resp: 2542

Ion Ratio Lower Upper

113 100

55 58.4 115.8 155.8#

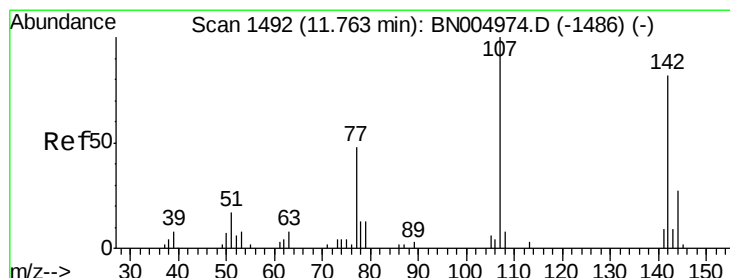
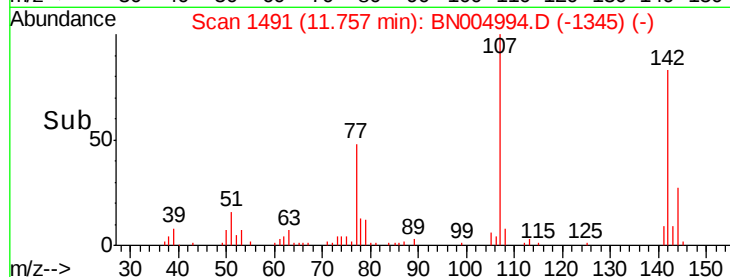
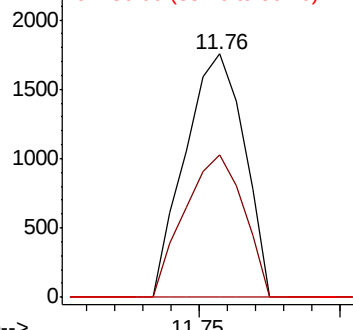
56 0.0 85.1 125.1#



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: 147.956 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BN004994.D

Acq: 27 Mar 2019 13:50

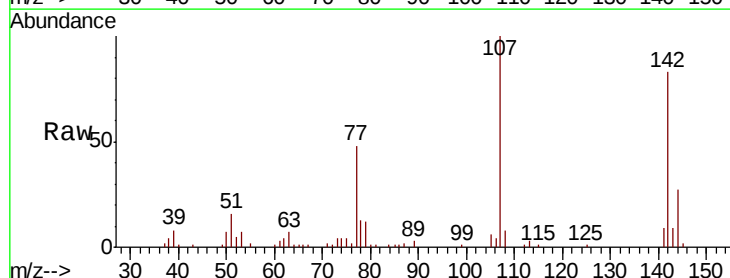
Tgt Ion:107 Resp: 91858

Ion Ratio Lower Upper

107 100

144 26.9 21.3 31.9

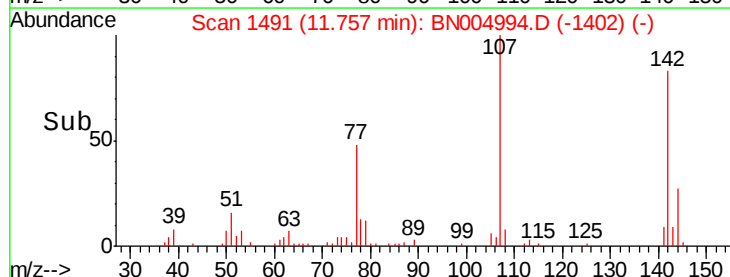
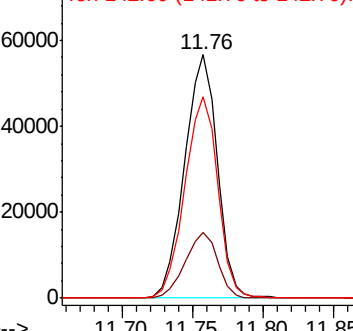
142 82.8 65.8 98.8

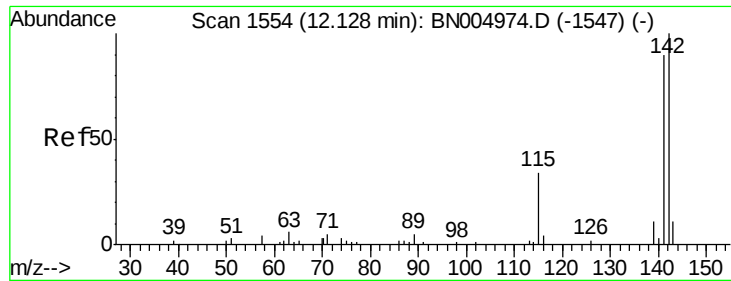


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

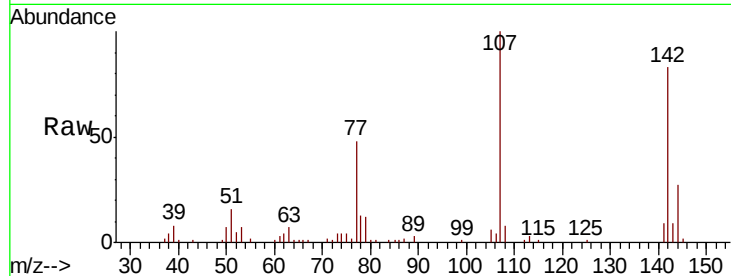




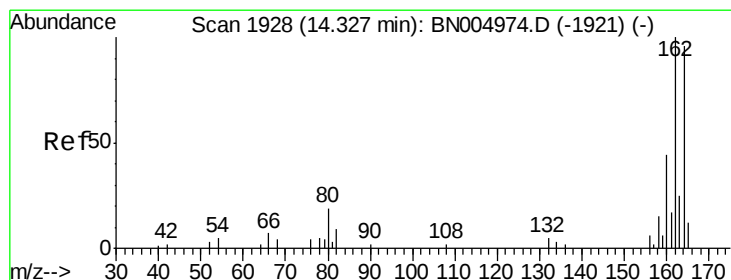
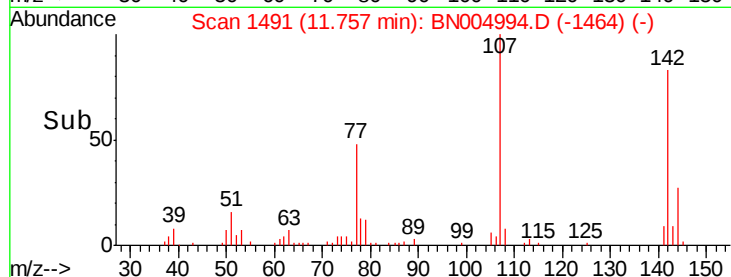
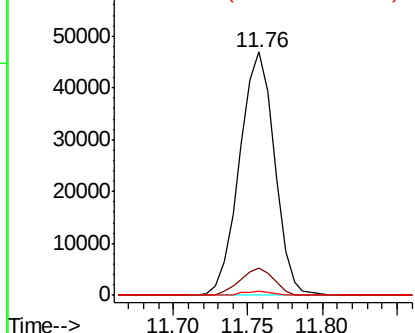
#37
 2-Methylnaphthalene
 Concen: 55.947 ng
 RT: 11.76 min Scan# 1491
 Delta R.T. -0.37 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:142 Resp: 76209
 Ion Ratio Lower Upper
 142 100
 141 10.9 71.8 107.8#
 115 1.6 27.0 40.4#

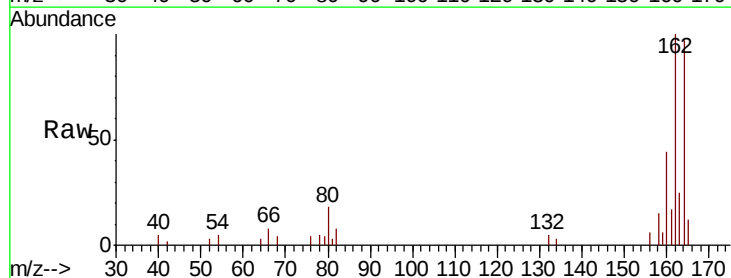


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

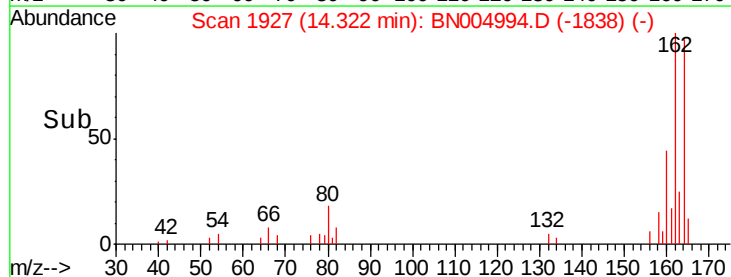
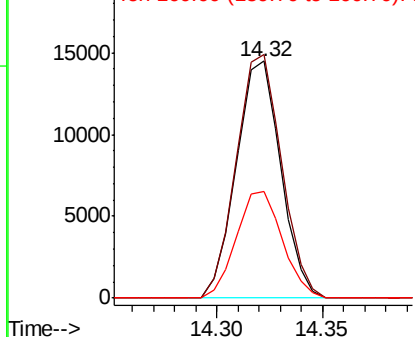


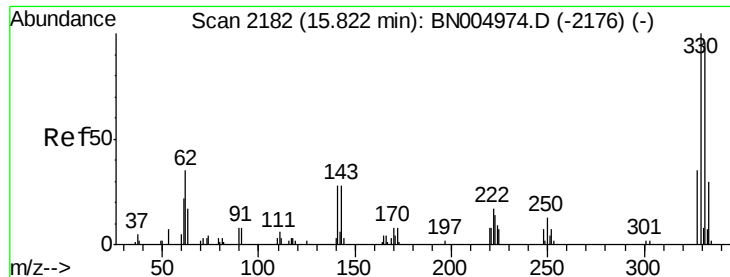
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

Tgt Ion:164 Resp: 21154
 Ion Ratio Lower Upper
 164 100
 162 102.8 83.4 125.0
 160 45.3 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

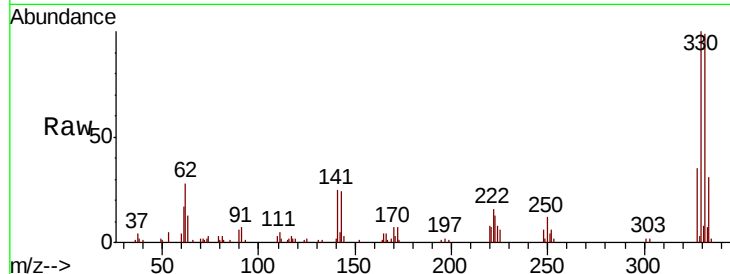




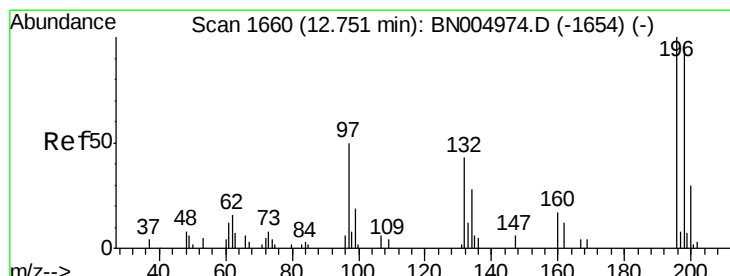
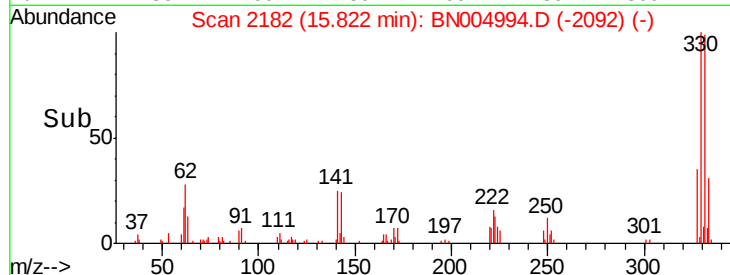
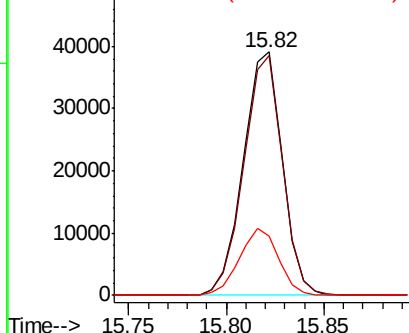
#42
 2,4,6-Tribromophenol
 Concen: 158.930 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:330 Resp: 54223
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.4 116.0
 141 27.4 22.1 33.1

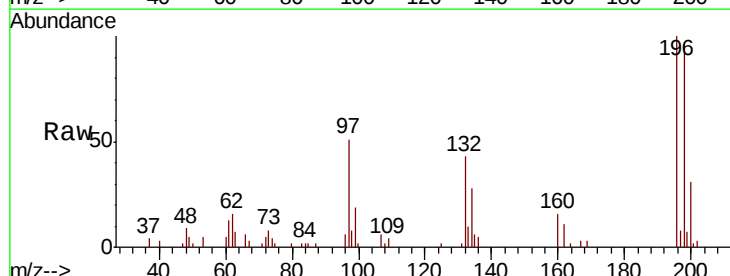


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

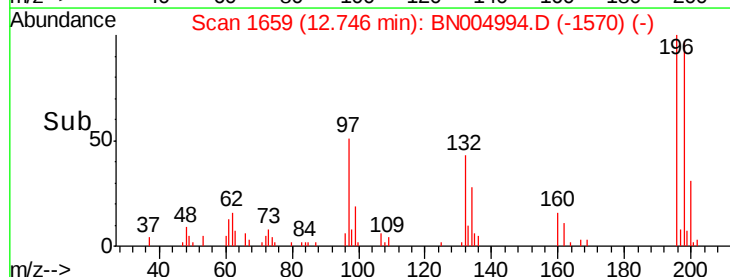
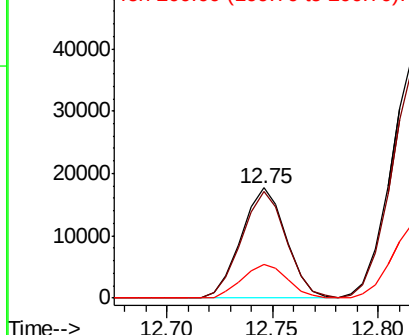


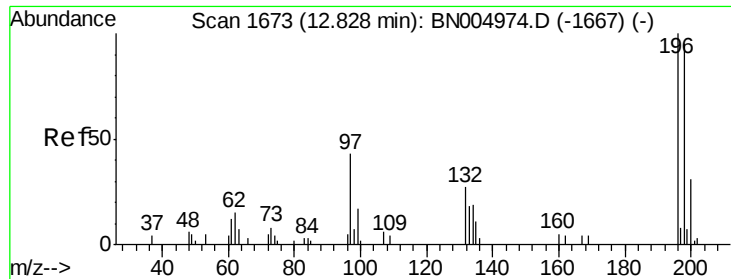
#43
 2,4,6-Trichlorophenol
 Concen: 56.305 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

Tgt Ion:196 Resp: 26214
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.5 114.7
 200 30.8 24.0 36.0



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

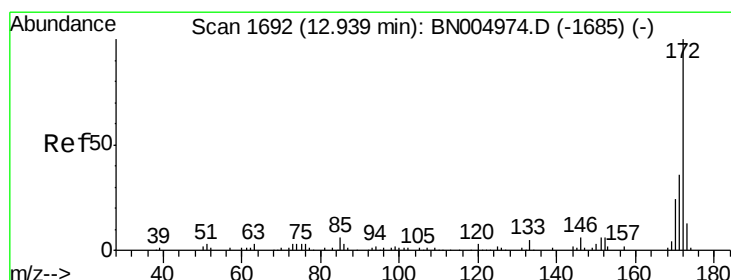
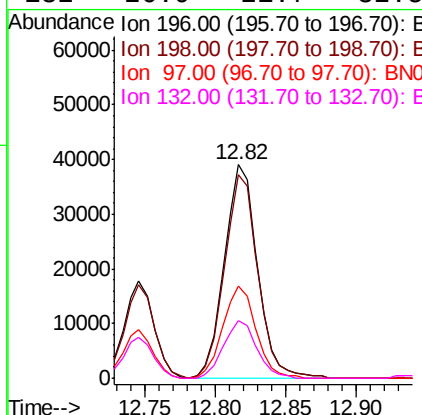
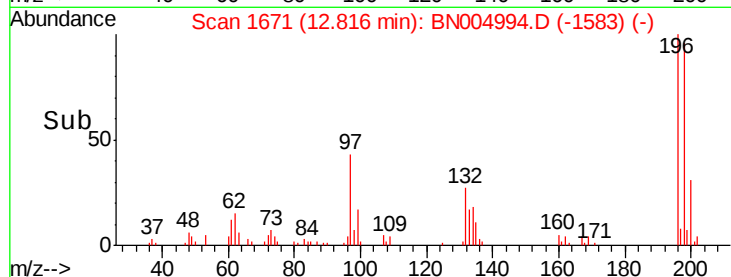
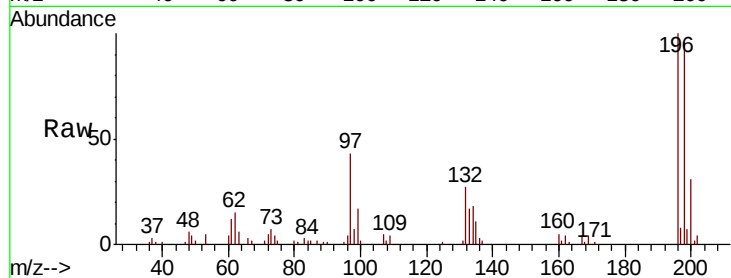




#44
 2,4,5-Trichlorophenol
 Concen: 126.489 ng
 RT: 12.82 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

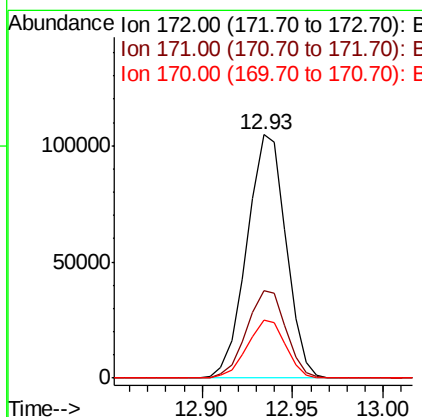
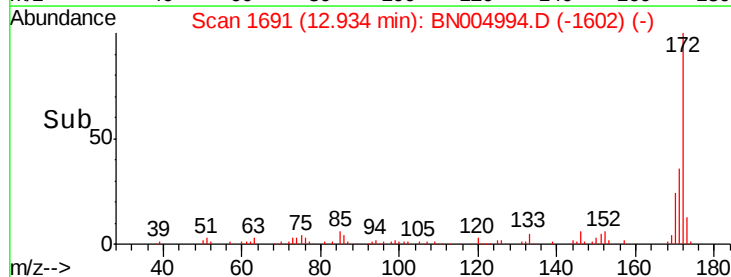
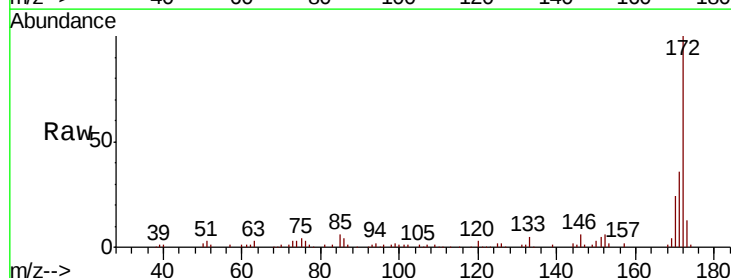
Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

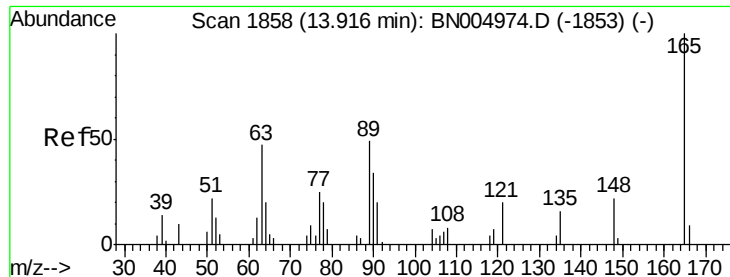
Tgt Ion:	196	Resp:	64155
Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.1	114.1
97	43.2	34.8	52.2
132	26.9	21.7	32.5



#45
 2-Fluorobiphenyl
 Concen: 98.284 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

Tgt Ion:	172	Resp:	156899
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	23.6	18.9	28.3

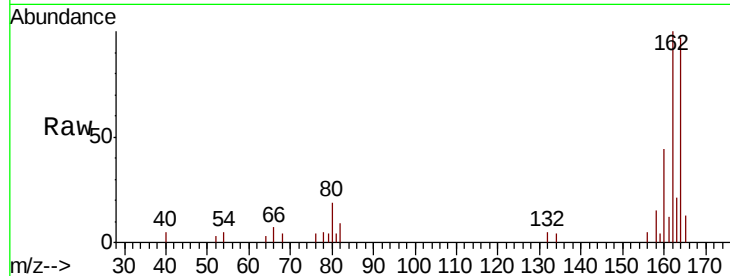




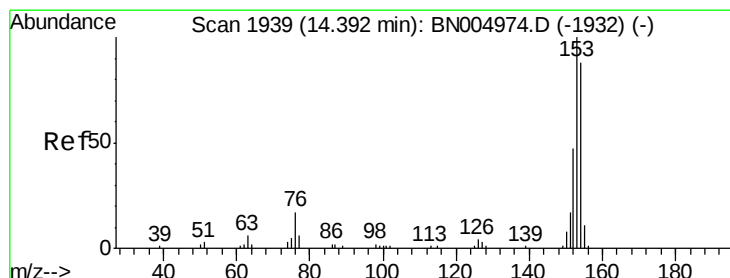
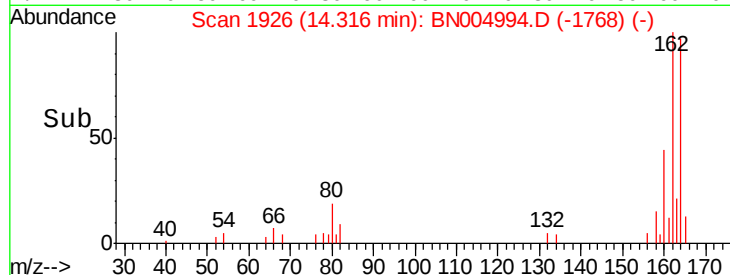
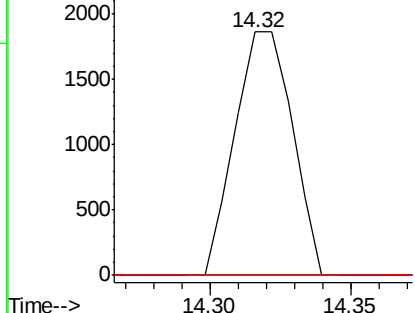
#51
 2,6-Dinitrotoluene
 Concen: 6.663 ng
 RT: 14.32 min Scan# 1926
 Delta R.T. 0.40 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:165 Resp: 2635
 Ion Ratio Lower Upper
 165 100
 63 0.0 37.3 55.9#
 89 0.0 39.2 58.8#

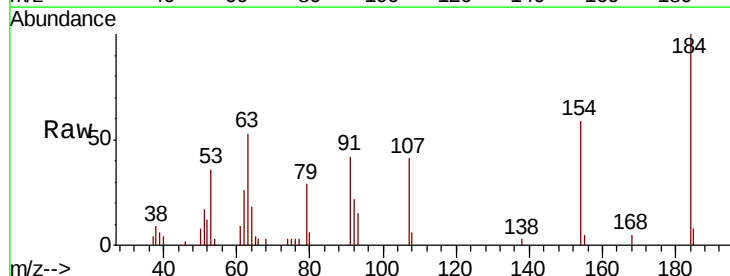


Abundance Ion 165.00 (164.70 to 165.70): E
 2500 Ion 63.00 (62.70 to 63.70): BNC
 2000 Ion 89.00 (88.70 to 89.70): BNC
 1500
 1000
 500
 0

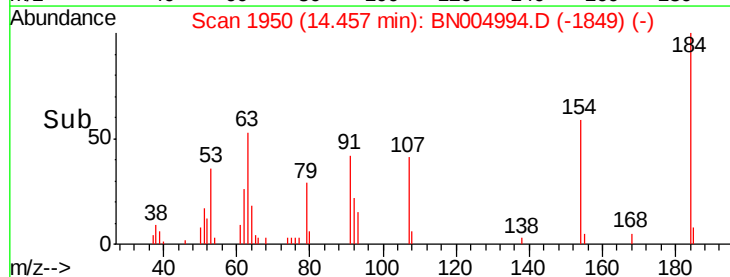
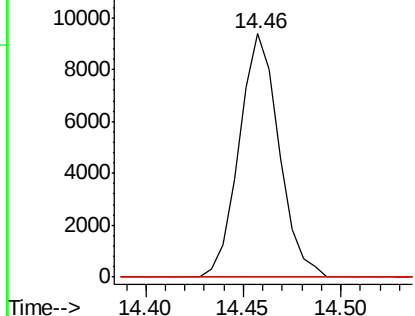


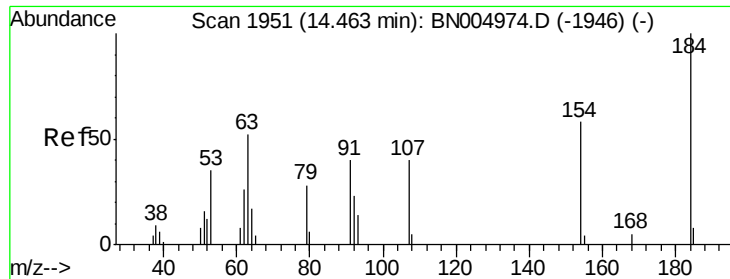
#52
 Acenaphthene
 Concen: 10.210 ng
 RT: 14.46 min Scan# 1950
 Delta R.T. 0.07 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

Tgt Ion:154 Resp: 13272
 Ion Ratio Lower Upper
 154 100
 153 0.0 91.0 136.4#
 152 0.0 43.0 64.4#



Abundance Ion 154.00 (153.70 to 154.70): E
 12000 Ion 153.00 (152.70 to 153.70): E
 10000 Ion 152.00 (151.70 to 152.70): E
 8000
 6000
 4000
 2000
 0

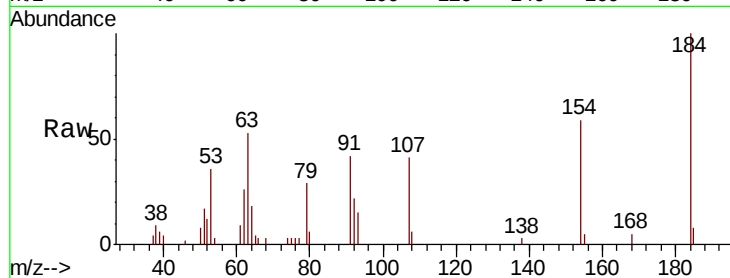




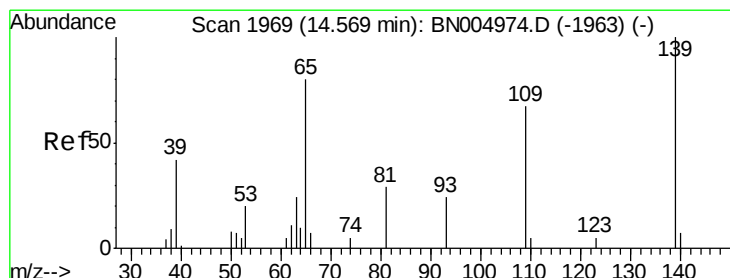
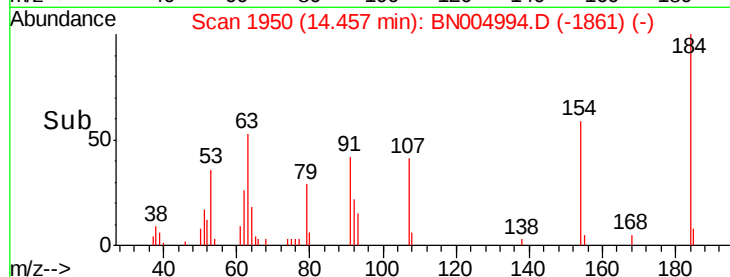
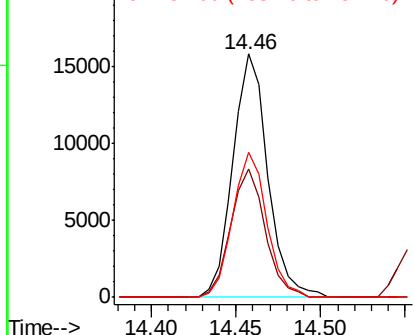
#54
 2,4-Dinitrophenol
 Concen: 94.985 ng
 RT: 14.46 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:184 Resp: 22754
 Ion Ratio Lower Upper
 184 100
 63 52.5 41.6 62.4
 154 59.3 46.8 70.2

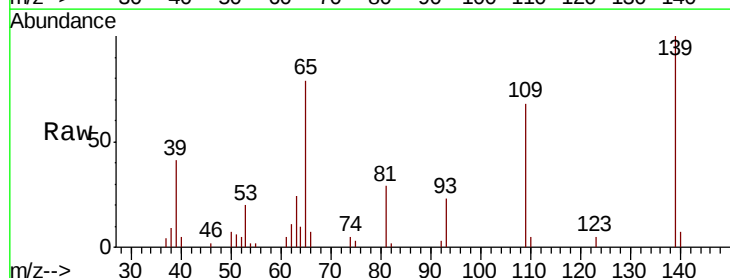


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

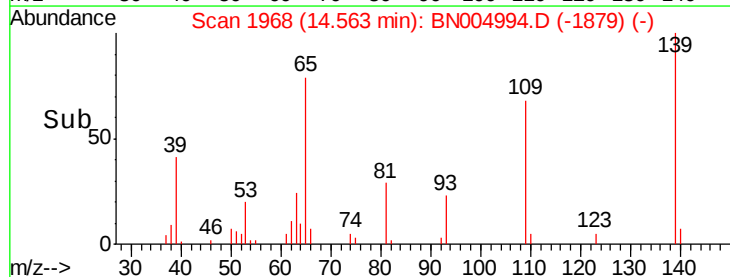
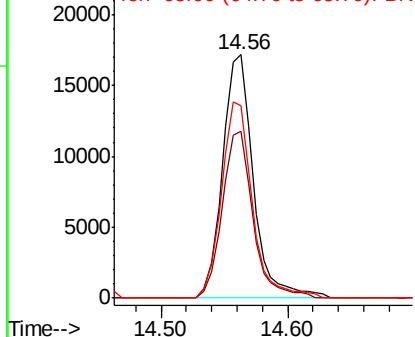


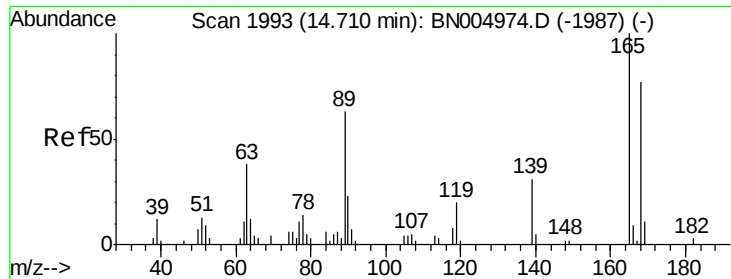
#56
 4-Nitrophenol
 Concen: 90.714 ng
 RT: 14.56 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

Tgt Ion:139 Resp: 28885
 Ion Ratio Lower Upper
 139 100
 109 68.4 46.5 86.5
 65 79.1 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

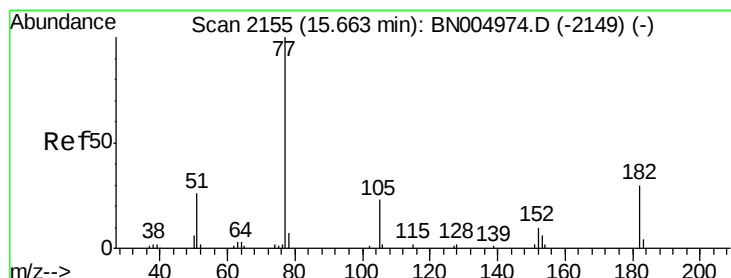
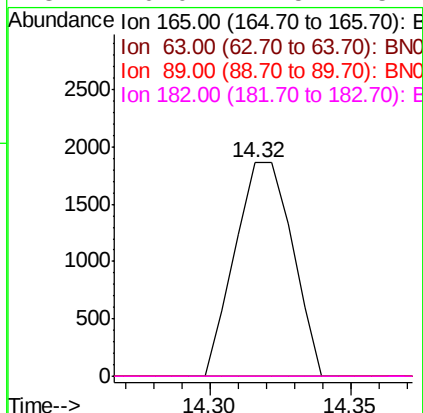
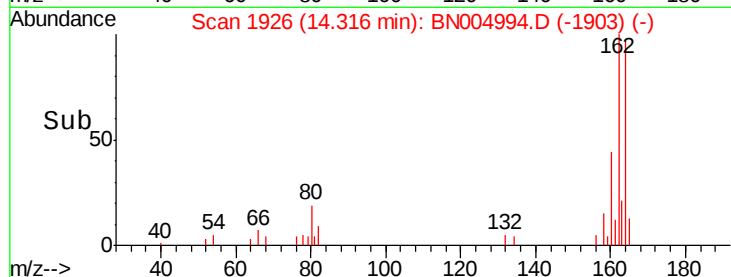
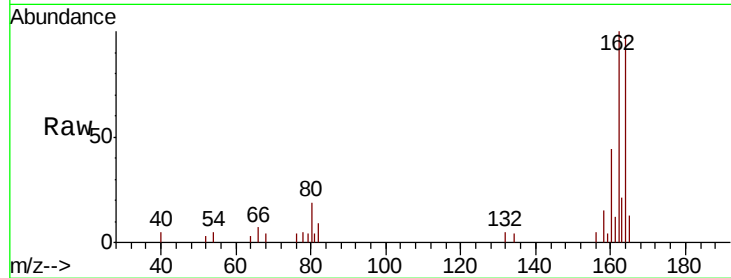




#57
 2,4-Dinitrotoluene
 Concen: 4.903 ng
 RT: 14.32 min Scan# 1926
 Delta R.T. -0.39 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

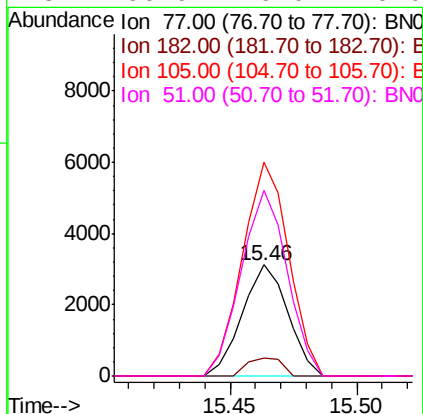
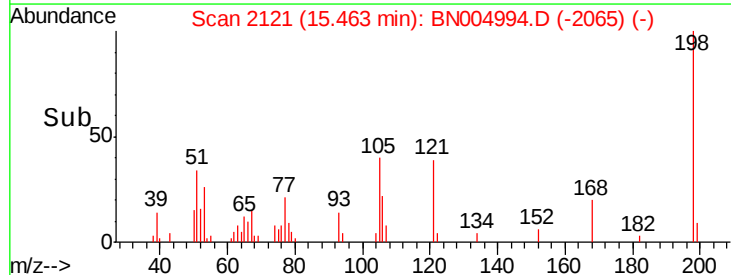
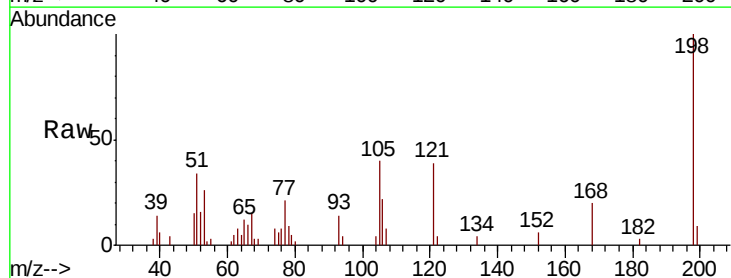
Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

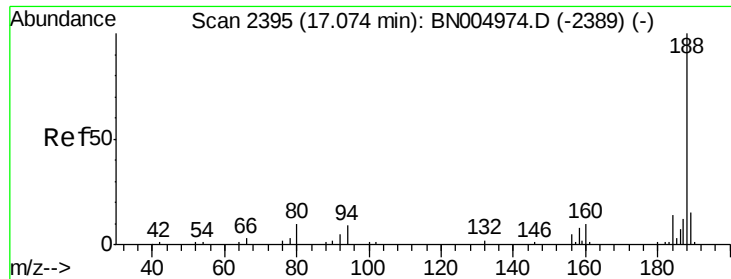
Tgt Ion:	165	Resp:	2635
Ion	Ratio	Lower	Upper
165	100		
63	0.0	30.4	45.6#
89	0.0	50.7	76.1#
182	0.0	2.5	3.7#



#63
 Azobenzene
 Concen: 2.715 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.20 min
 Lab File: BN004994.D
 Acq: 27 Mar 2019 13:50

Tgt Ion:	77	Resp:	3919
Ion	Ratio	Lower	Upper
77	100		
182	16.1	10.0	50.0
105	192.2	2.9	42.9#
51	166.9	6.0	46.0#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BN004994.D

Acq: 27 Mar 2019 13:50

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

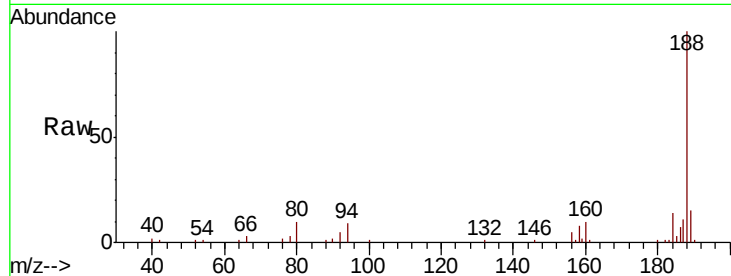
Tgt Ion:188 Resp: 48938

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

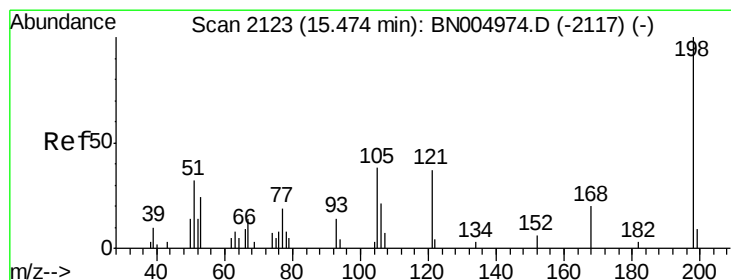
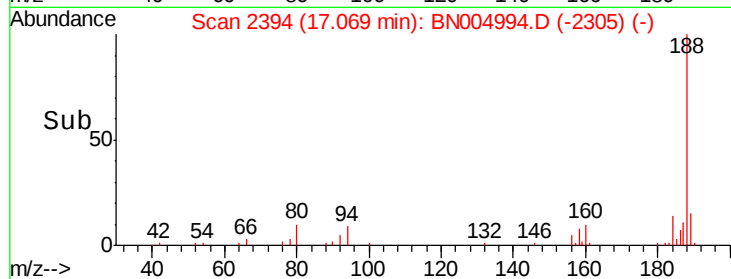
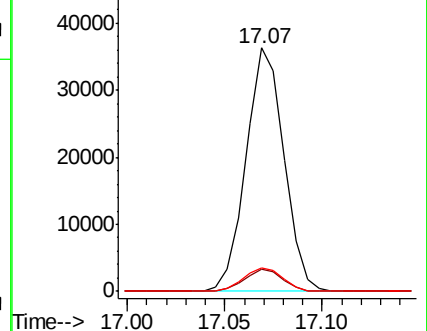
80 9.7 7.8 11.6



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: 59.628 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BN004994.D

Acq: 27 Mar 2019 13:50

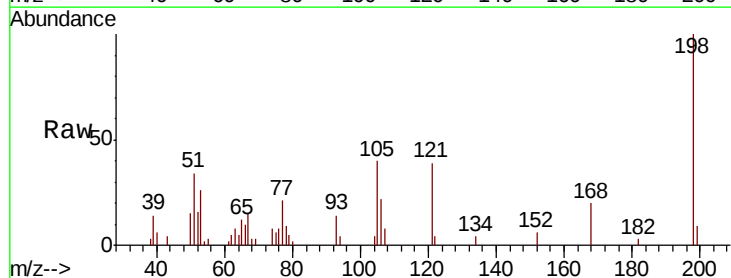
Tgt Ion:198 Resp: 19883

Ion Ratio Lower Upper

198 100

51 34.4 12.0 52.0

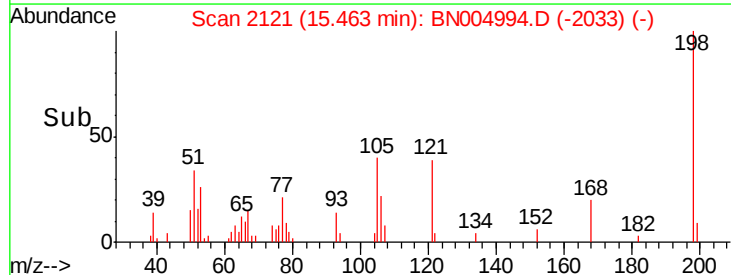
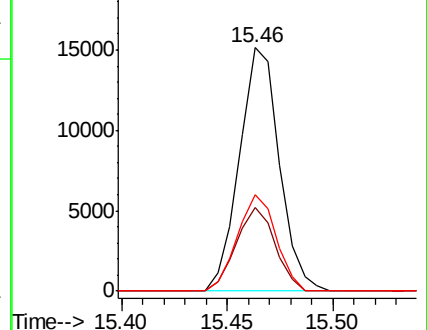
105 39.6 17.6 57.6

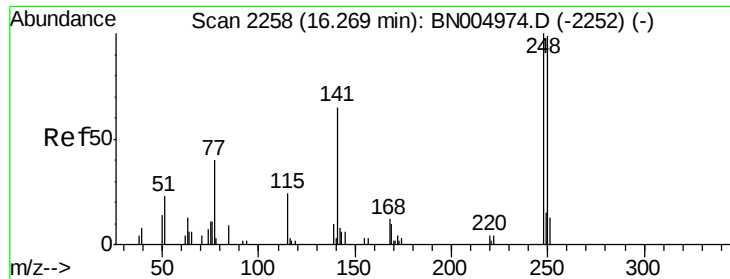


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

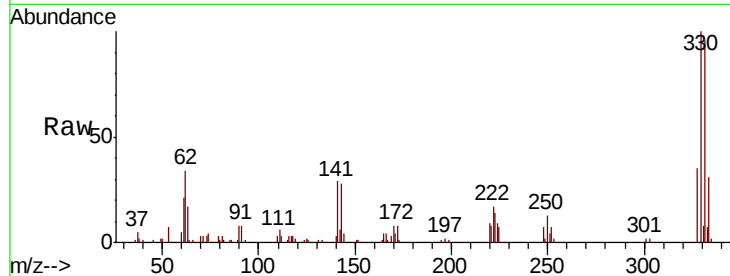




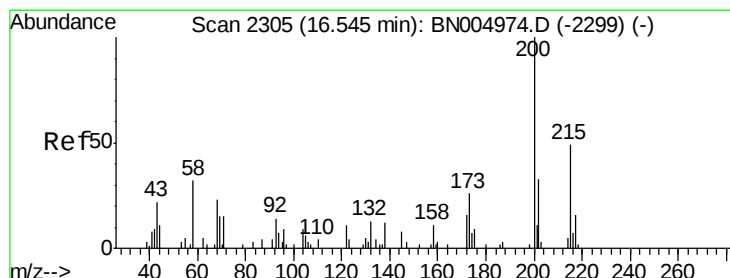
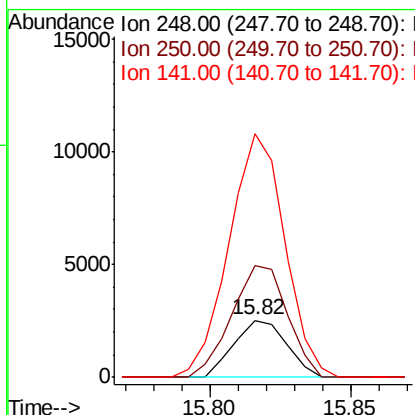
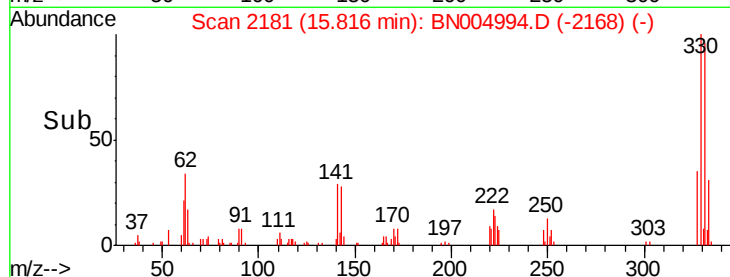
#67
4-Bromophenyl-phenylether
Concen: 5.387 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.45 min
Lab File: BN004994.D
Acq: 27 Mar 2019 13:50

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:248 Resp: 3290
Ion Ratio Lower Upper
248 100
250 196.2 79.4 119.2#
141 428.7 52.3 78.5#

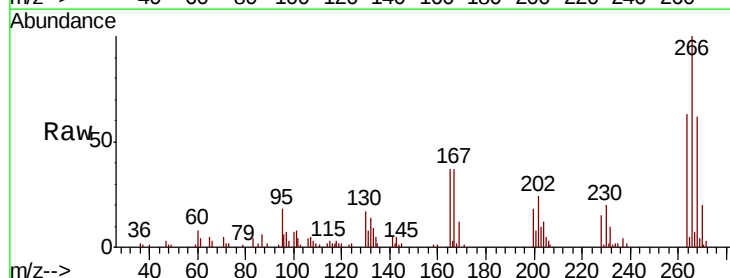


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

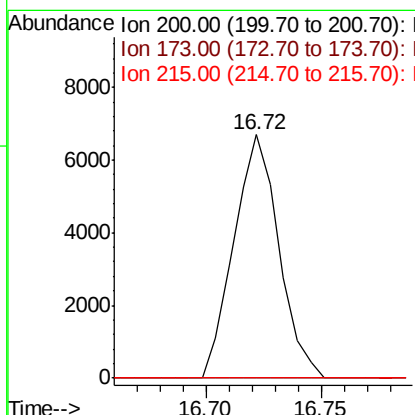
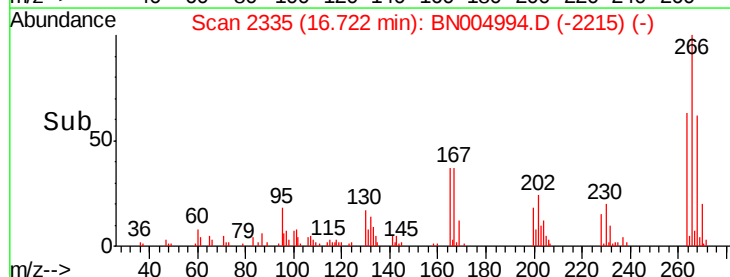


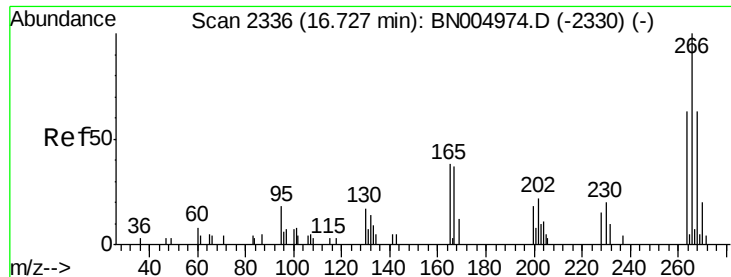
#69
Atrazine
Concen: 16.487 ng
RT: 16.72 min Scan# 2335
Delta R.T. 0.18 min
Lab File: BN004994.D
Acq: 27 Mar 2019 13:50

Tgt Ion:200 Resp: 9080
Ion Ratio Lower Upper
200 100
173 0.0 6.4 46.4#
215 0.0 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: 141.275 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BN004994.D

Acq: 27 Mar 2019 13:50

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

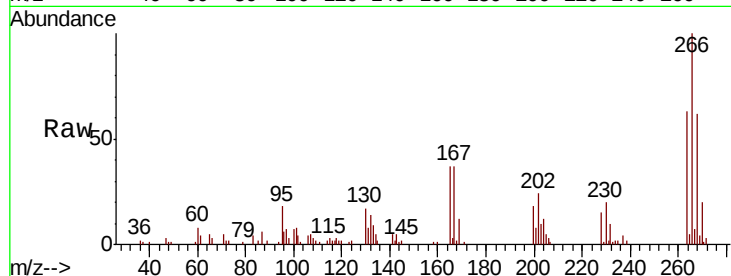
Tgt Ion:266 Resp: 53145

Ion Ratio Lower Upper

266 100

268 62.2 50.8 76.2

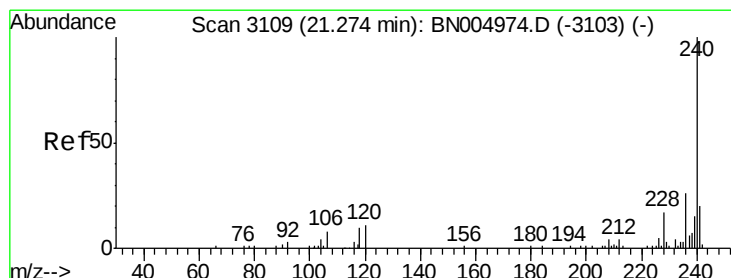
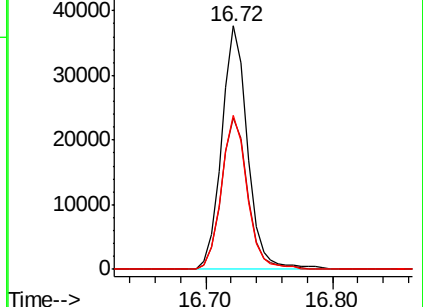
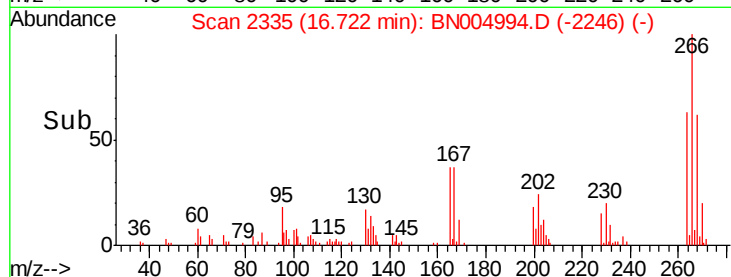
264 63.0 50.0 75.0



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN004994.D

Acq: 27 Mar 2019 13:50

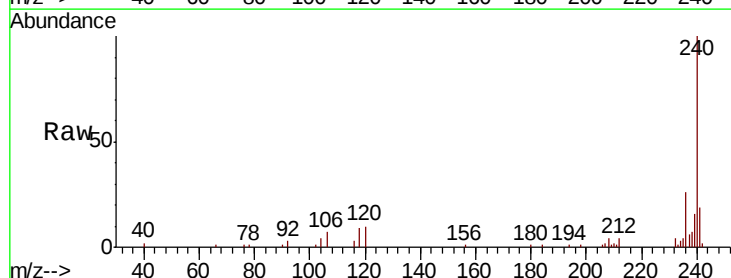
Tgt Ion:240 Resp: 54147

Ion Ratio Lower Upper

240 100

120 9.7 8.5 12.7

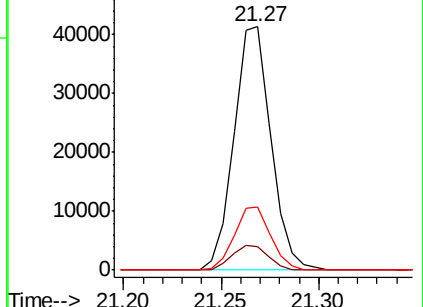
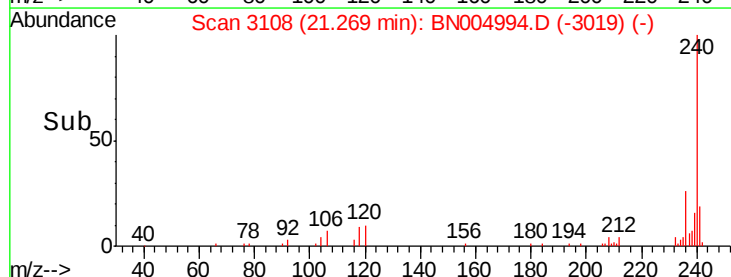
236 25.8 21.2 31.8

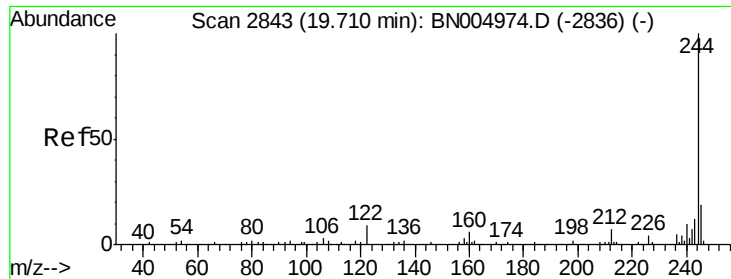


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 94.045 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BN004994.D

Acq: 27 Mar 2019 13:50

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

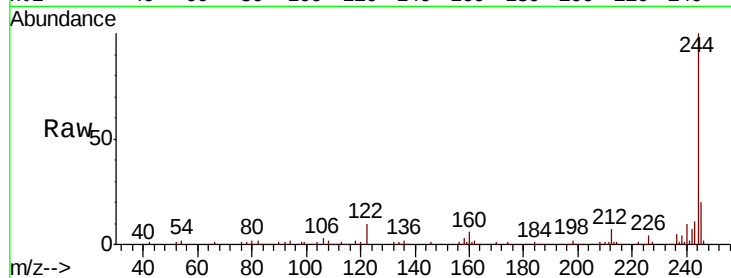
Tgt Ion:244 Resp: 264498

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

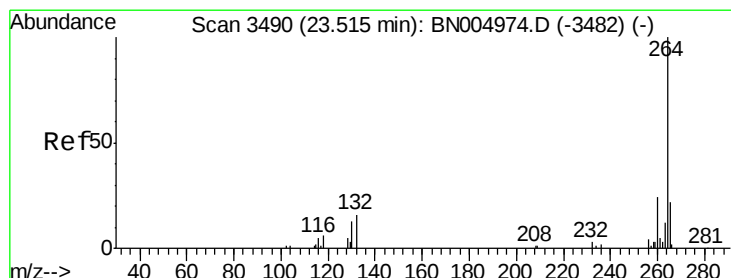
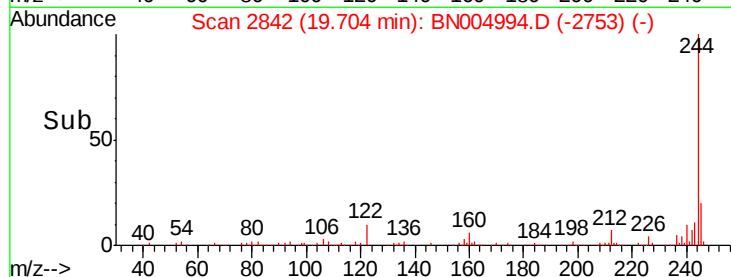
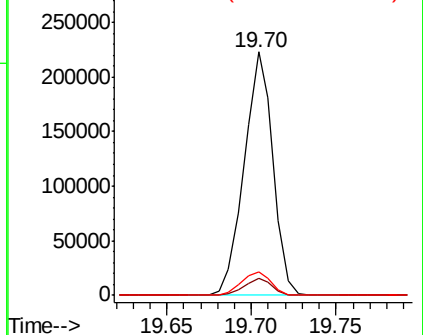
122 9.6 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BN004994.D

Acq: 27 Mar 2019 13:50

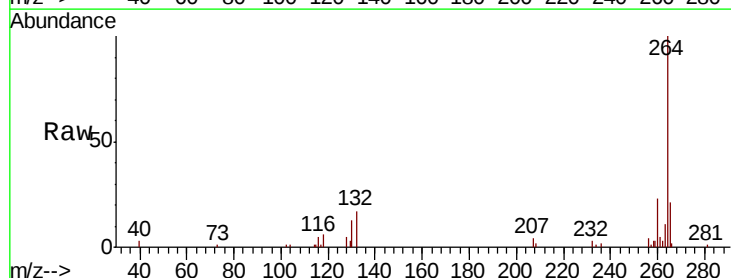
Tgt Ion:264 Resp: 55525

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

265 21.4 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

