

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
 Data File : BN005125.D
 Acq On : 10 Apr 2019 13:31
 Operator : JU/SJ
 Sample : PB118762BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

Quant Time: Apr 11 07:30:56 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	7.65	152	10521	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	43153	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	22845	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	45949	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	37587	20.00	ng	-0.02
87) Perylene-d12	23.48	264	35421	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.25	112	84147	138.28	ng	-0.02
7) Phenol-d6	6.84	99	102206	126.63	ng	-0.02
23) Nitrobenzene-d5	8.82	82	59701	83.69	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	49966	135.61	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	157520	91.37	ng	-0.02
79) Terphenyl-d14	19.69	244	194142	99.44	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.19	88	6367	28.711	ng	# 97
3) Pyridine	3.57	79	15396	24.843	ng	99
4) n-Nitrosodimethylamine	3.50	42	6758	33.450	ng	99
6) Aniline	6.99	93	34379	33.449	ng	100
8) 2-Chlorophenol	7.22	128	31505	40.783	ng	98
9) Benzaldehyde	6.80	77	9871	21.283	ng	98
10) Phenol	6.86	94	34074	39.398	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	25333	37.878	ng	98
12) 1,3-Dichlorobenzene	7.54	146	31000	36.832	ng	99
13) 1,4-Dichlorobenzene	7.69	146	32311	37.926	ng	99
14) 1,2-Dichlorobenzene	8.00	146	31370	38.475	ng	99
15) Benzyl Alcohol	7.90	79	22721	37.001	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	27463	34.035	ng	96
17) 2-Methylphenol	8.10	107	24252	40.223	ng	98
18) Hexachloroethane	8.71	117	10783	35.709	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	18628	35.206	ng	96
20) 3+4-Methylphenols	8.43	107	32015	39.107	ng	99
22) Acetophenone	8.48	105	40827	41.446	ng	# 98
24) Nitrobenzene	8.86	77	27848	38.573	ng	98
25) Isophorone	9.38	82	51575	37.112	ng	98
26) 2-Nitrophenol	9.56	139	16502	39.366	ng	96
27) 2,4-Dimethylphenol	9.62	122	27294	46.766	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	33353	38.735	ng	99
29) 2,4-Dichlorophenol	10.09	162	28406	42.348	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	31280	42.333	ng	99
31) Naphthalene	10.49	128	91331	40.565	ng	100
32) Benzoic acid	9.80	122	13553	31.065	ng	98
33) 4-Chloroaniline	10.61	127	19920	21.746	ng	98
34) Hexachlorobutadiene	10.75	225	19324	40.418	ng	99
35) Caprolactam	11.42	113	7113	32.385	ng	92
36) 4-Chloro-3-methylphenol	11.74	107	27044	37.322	ng	98
37) 2-Methylnaphthalene	12.10	142	65244	41.038	ng	99
38) 1-Methylnaphthalene	12.33	142	61575	39.580	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	34977	43.166	ng	99

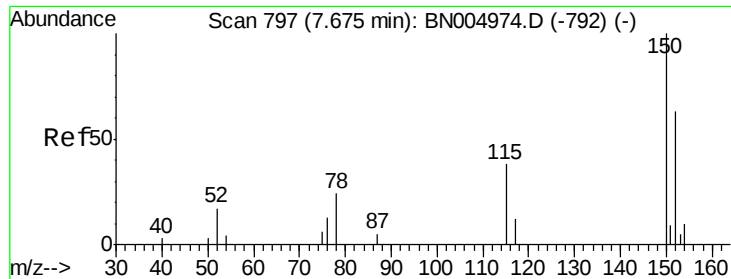
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	42631	92.246	nq	99
43) 2,4,6-Trichlorophenol	12.73	196	21277	42.318	nq	97
44) 2,4,5-Trichlorophenol	12.80	196	22695	41.434	nq	98
46) 1,1'-Biphenyl	13.13	154	82321	42.576	nq	99
47) 2-Chloronaphthalene	13.17	162	62923	42.408	nq	98
48) 2-Nitroaniline	13.40	65	14160	35.851	nq	93
49) Acenaphthylene	14.03	152	97888	39.225	nq	100
50) Dimethylphthalate	13.77	163	75229	40.082	nq	99
51) 2,6-Dinitrotoluene	13.90	165	16700	39.102	nq	93
52) Acenaphthene	14.37	154	57338	40.844	nq	99
53) 3-Nitroaniline	14.23	138	10202	23.372	nq	93
54) 2,4-Dinitrophenol	14.45	184	15443	62.372	nq	93
55) Dibenzofuran	14.70	168	89954	40.269	nq	100
56) 4-Nitrophenol	14.55	139	23114	67.217	nq	97
57) 2,4-Dinitrotoluene	14.69	165	22180	38.214	nq	98
58) Fluorene	15.36	166	71364	39.547	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	20926	41.204	nq	# 98
60) Diethylphthalate	15.13	149	74313	39.678	nq	99
61) 4-Chlorophenyl-phenylether	15.35	204	38042	40.865	nq	97
62) 4-Nitroaniline	15.40	138	13926	31.753	nq	97
63) Azobenzene	15.65	77	57108	36.630	nq	96
65) 4,6-Dinitro-2-methylphenol	15.45	198	10931	36.218	nq	100
66) n-Nitrosodiphenylamine	15.57	169	62251	43.010	nq	99
67) 4-Bromophenyl-phenylether	16.25	248	24647	42.984	nq	97
68) Hexachlorobenzene	16.35	284	29522	43.946	nq	97
69) Atrazine	16.52	200	20224	39.110	nq	99
70) Pentachlorophenol	16.70	266	28419	80.460	nq	98
71) Phenanthrene	17.10	178	104479	40.467	nq	99
72) Anthracene	17.19	178	106657	41.503	nq	100
73) Carbazole	17.47	167	89246	38.154	nq	99
74) Di-n-butylphthalate	18.02	149	115487	40.529	nq	100
75) Fluoranthene	19.12	202	108453	36.821	nq	98
77) Benzidine	19.32	184	37789	32.260	nq	99
78) Pyrene	19.49	202	105648	42.095	nq	100
80) Butylbenzylphthalate	20.39	149	43458	42.614	nq	97
81) Benzo(a)anthracene	21.24	228	90014	38.446	nq	99
82) 3,3'-Dichlorobenzidine	21.18	252	28876	32.982	nq	99
83) Chrysene	21.29	228	87783	39.253	nq	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	60751	43.056	nq	100
85) Di-n-octyl phthalate	22.03	149	96285	42.284	nq	97
86) Indeno(1,2,3-cd)pyrene	25.74	276	124216	48.891	nq	100
88) Benzo(b)fluoranthene	22.82	252	91559	41.994	nq	99
89) Benzo(k)fluoranthene	22.86	252	91530	45.780	nq	99
90) Benzo(a)pyrene	23.39	252	90675	45.448	nq	100
91) Dibenzo(a,h)anthracene	25.74	278	105104	52.474	nq	99
92) Benzo(g,h,i)perylene	26.43	276	105372	53.195	nq	98

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

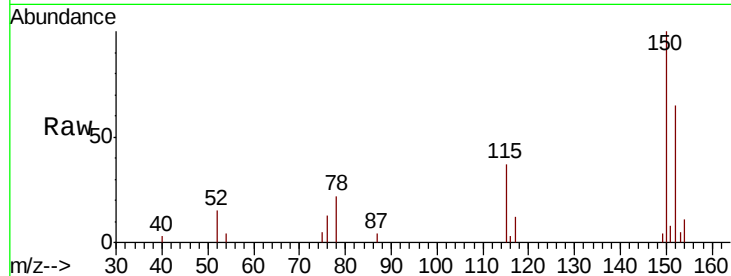


#1

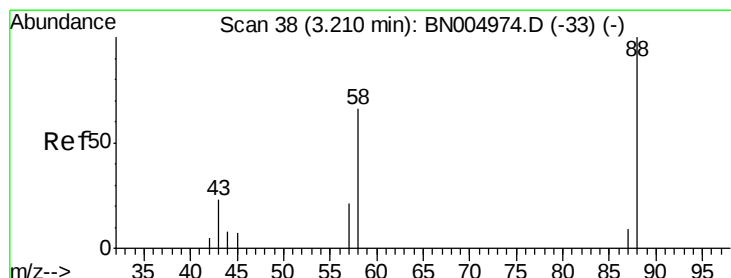
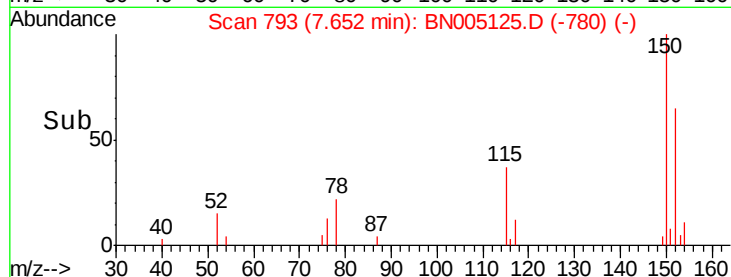
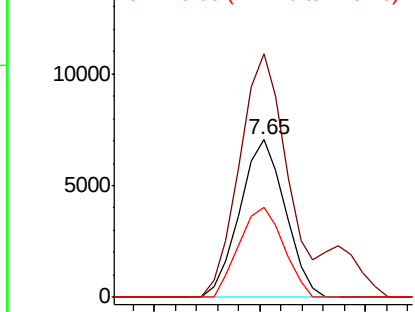
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Instrument :
BNA_N
ClientSampleId :
PB118762BS

Tot Ion:152 Resp: 10521
Ion Ratio Lower Upper
152 100
150 154.8 126.9 190.3
115 57.5 47.8 71.6



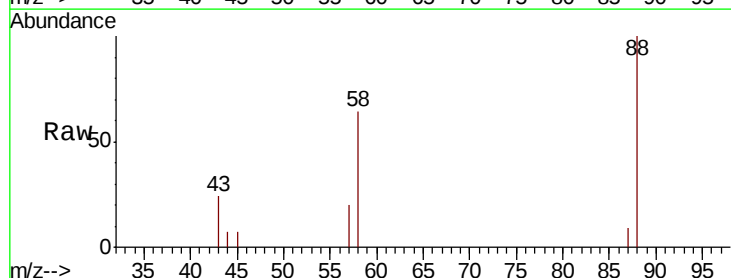
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



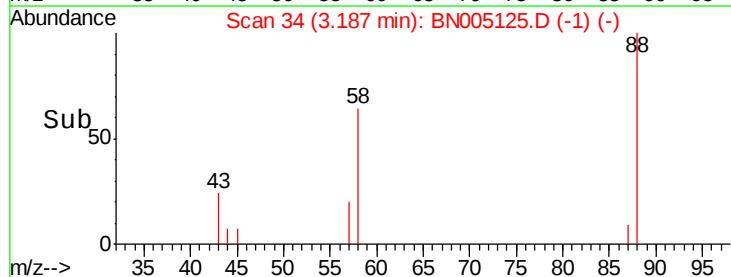
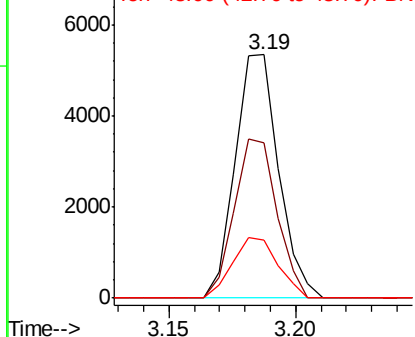
#2

1,4-Dioxane
Concen: 28.711 ng
RT: 3.19 min Scan# 34
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Tgt Ion: 88 Resp: 6367
Ion Ratio Lower Upper
88 100
58 64.2 51.0 76.6
43 26.1 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: 24.843 ng

RT: 3.57 min Scan# 99

Delta R.T. -0.03 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

Instrument :

BNA_N

ClientSampleId :

PB118762BS

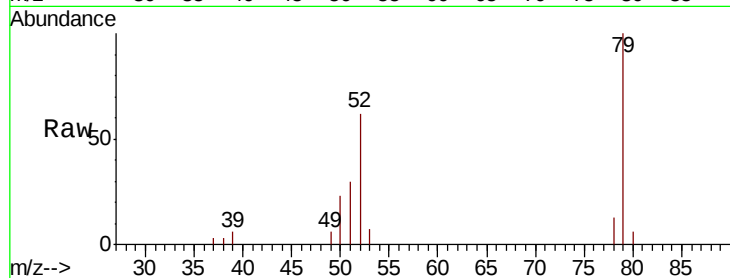
Tot Ion: 79 Resp: 15396

Ion Ratio Lower Upper

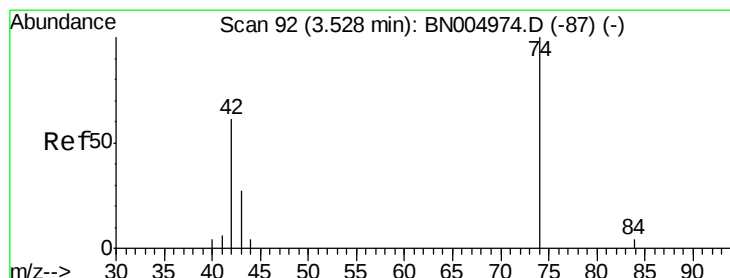
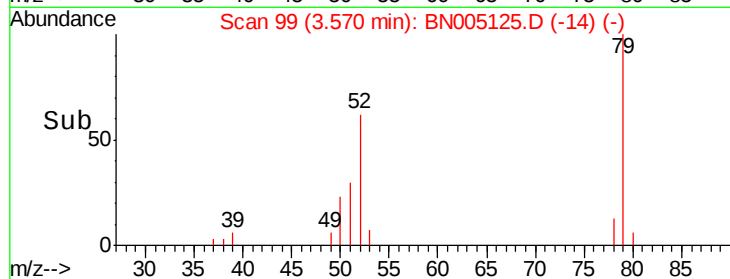
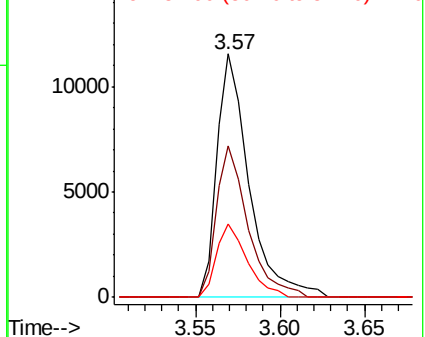
79 100

52 62.2 50.2 75.4

51 30.3 25.0 37.4



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 52.00 (51.70 to 52.70): BN0
Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 33.450 ng

RT: 3.50 min Scan# 87

Delta R.T. -0.03 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

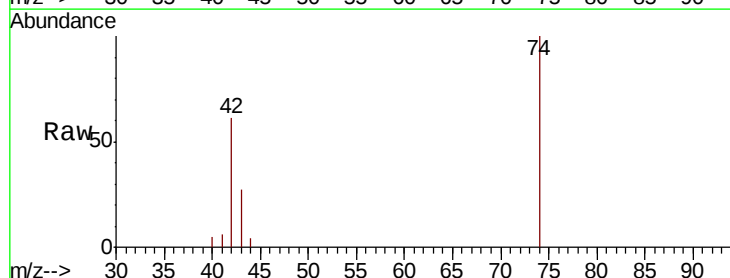
Tgt Ion: 42 Resp: 6758

Ion Ratio Lower Upper

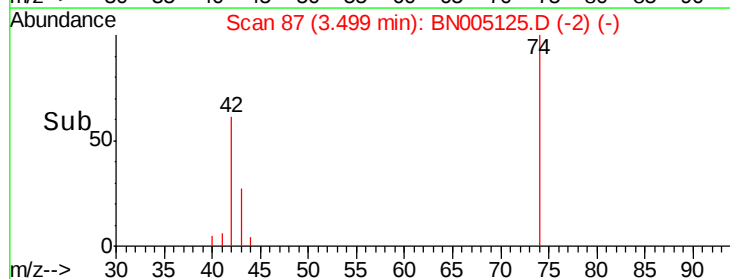
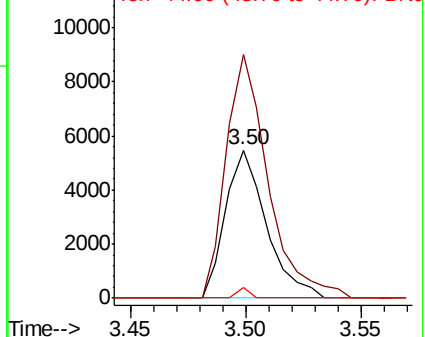
42 100

74 164.7 130.8 196.2

44 7.2 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 138.277 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

Instrument :

BNA_N

ClientSampleId :

PB118762BS

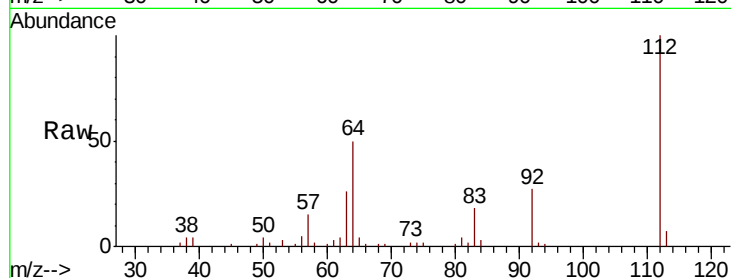
Tot Ion:112 Resp: 84147

Ion Ratio Lower Upper

112 100

64 50.0 41.9 62.9

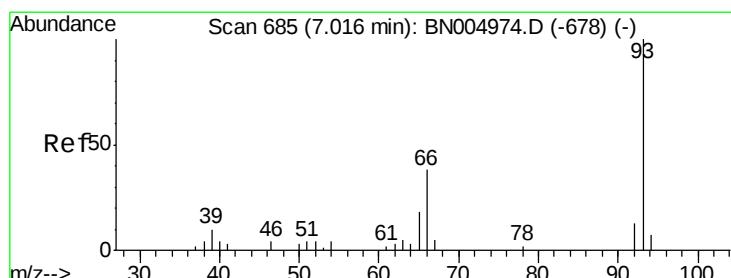
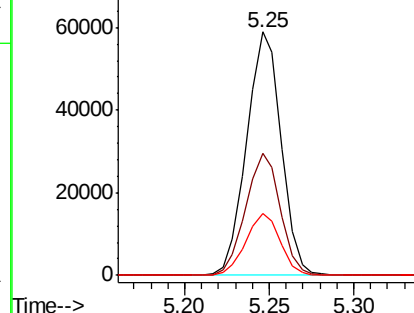
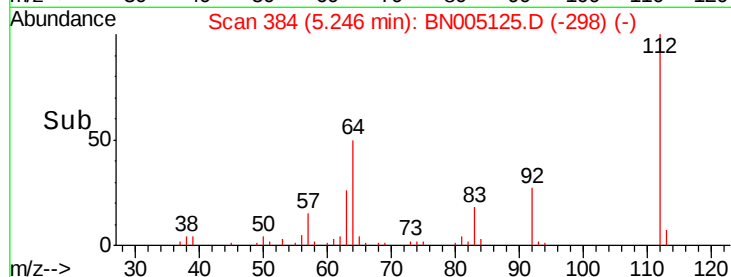
63 25.6 21.4 32.0



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: 33.449 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

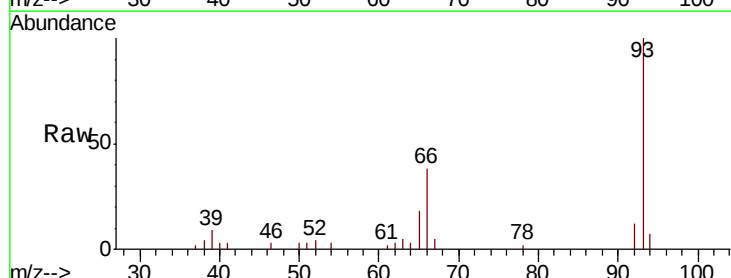
Tgt Ion: 93 Resp: 34379

Ion Ratio Lower Upper

93 100

66 37.8 30.2 45.4

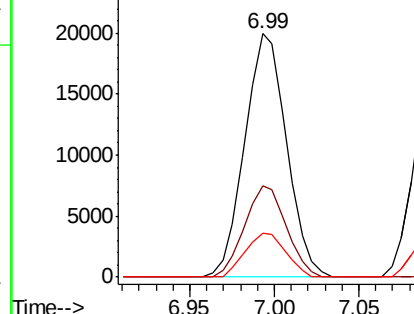
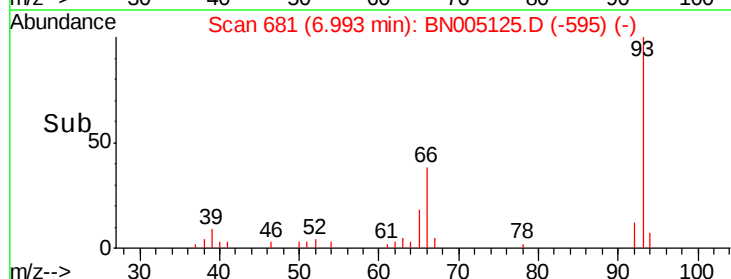
65 18.1 14.7 22.1

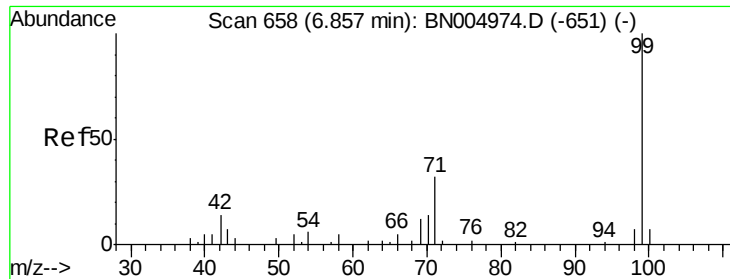


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 126.629 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

Instrument :

BNA_N

ClientSampleId :

PB118762BS

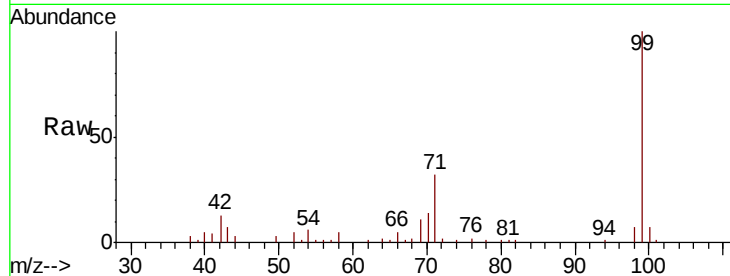
Tot Ion: 99 Resp: 102206

Ion Ratio Lower Upper

99 100

42 13.1 11.4 17.0

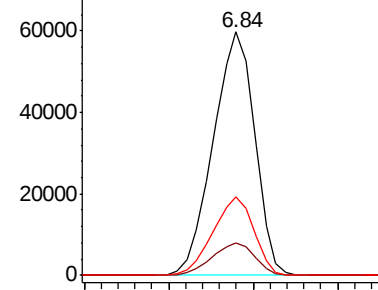
71 32.1 25.8 38.8



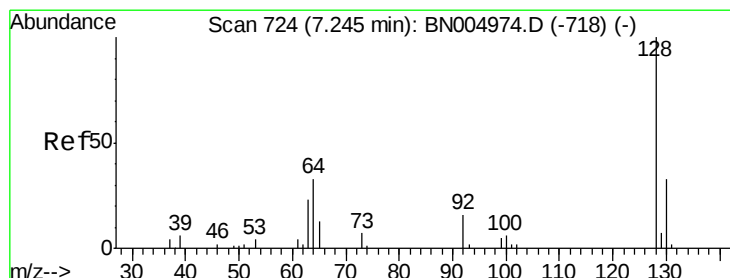
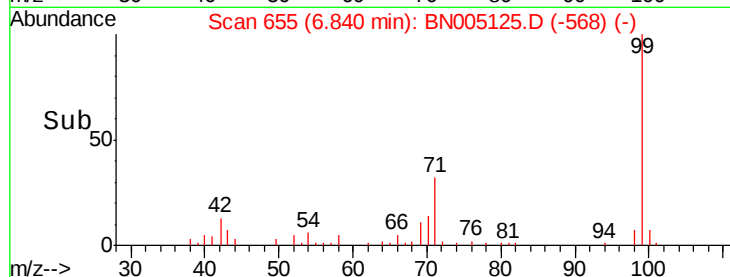
Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004974.D (-651) (-)



Time-->



#8

2-Chlorophenol

Concen: 40.783 ng

RT: 7.22 min Scan# 720

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

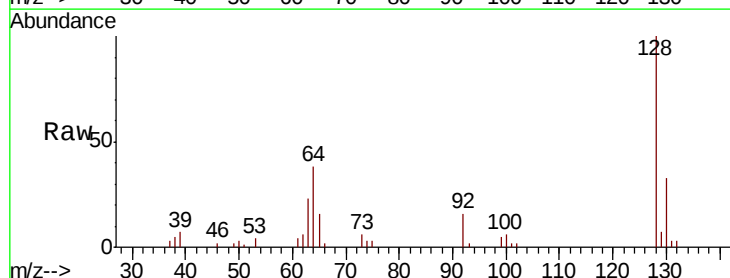
Tgt Ion: 128 Resp: 31505

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

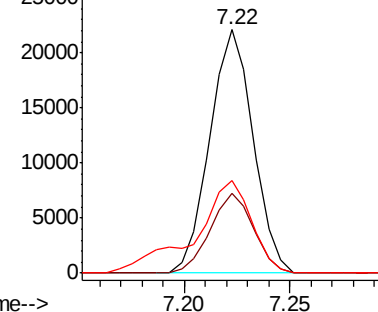
64 38.2 19.9 59.9



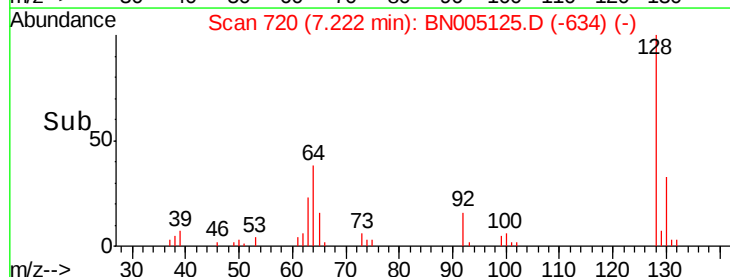
Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

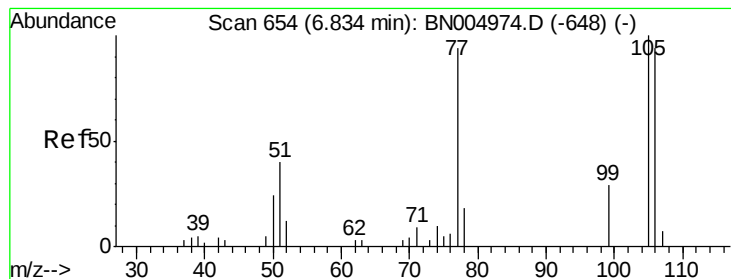
Ion 130.00 (129.70 to 130.70): BN004974.D (-718) (-)

Ion 64.00 (63.70 to 64.70): BN004974.D (-718) (-)



Time-->





#9

Benzaldehyde

Concen: 21.283 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BN005125.D

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Instrument :

BNA_N

ClientSampleId :

PB118762BS

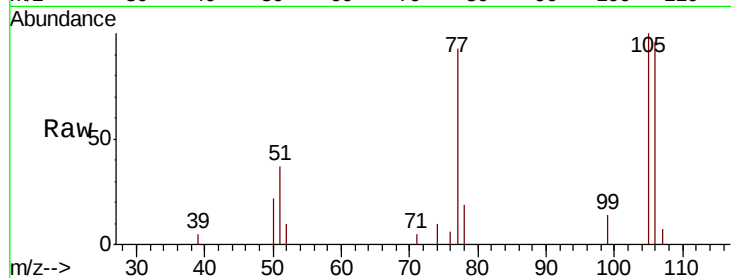
Tot Ion: 77 Resp: 9871

Ion Ratio Lower Upper

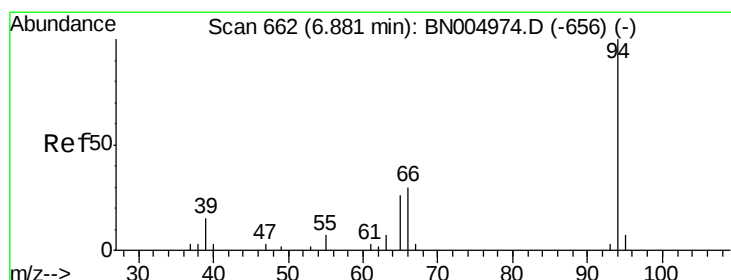
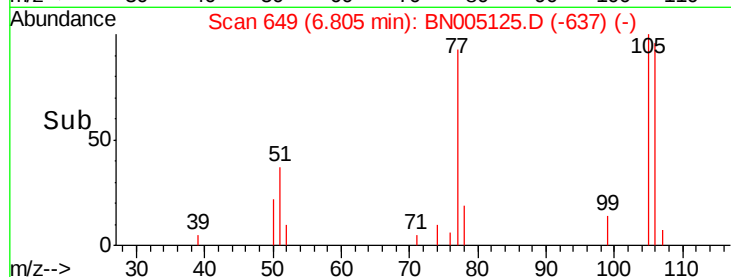
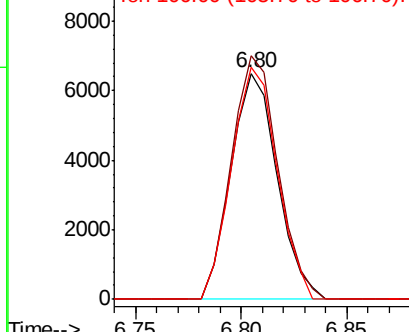
77 100

105 107.9 86.1 126.1

106 103.1 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: 39.398 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

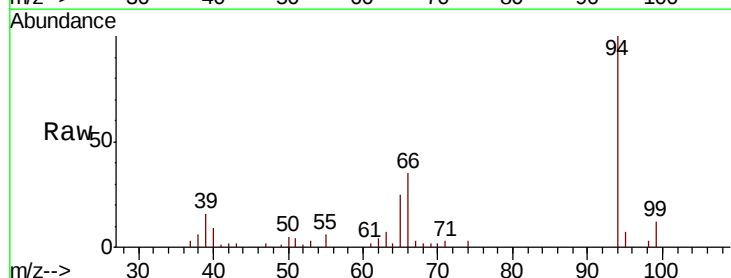
Tgt Ion: 94 Resp: 34074

Ion Ratio Lower Upper

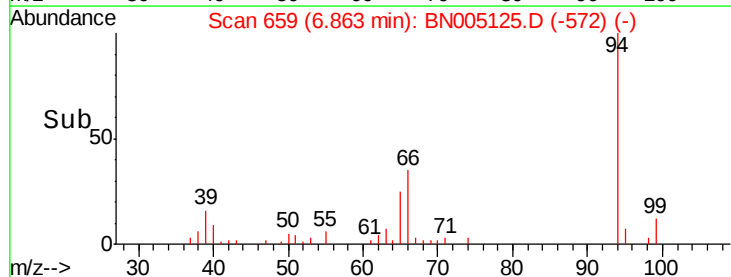
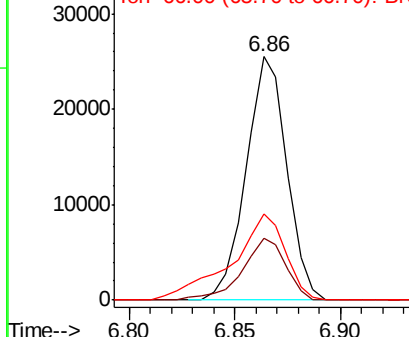
94 100

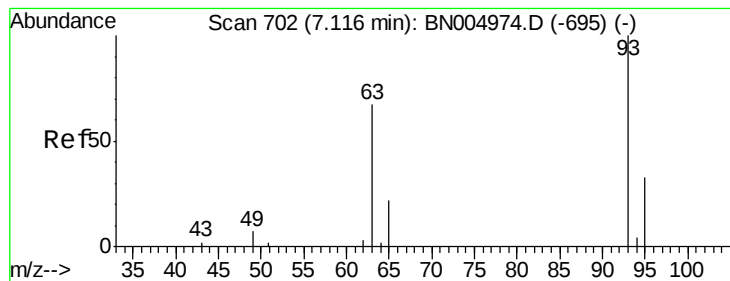
65 25.3 5.7 45.7

66 35.4 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

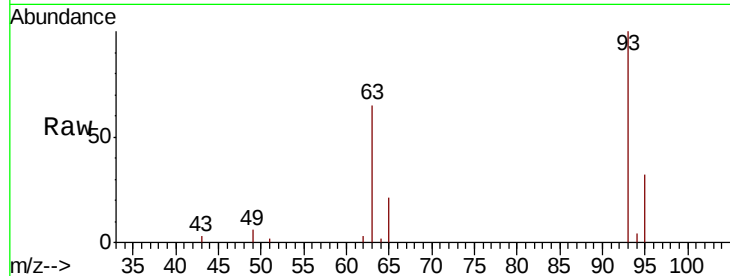




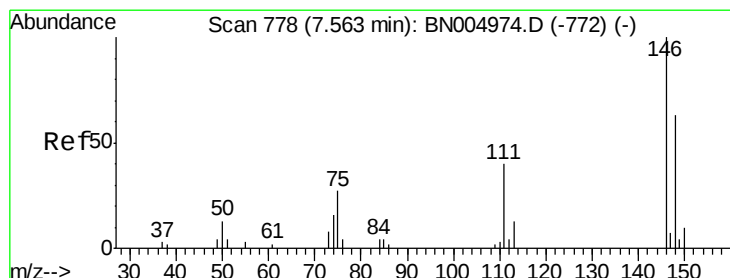
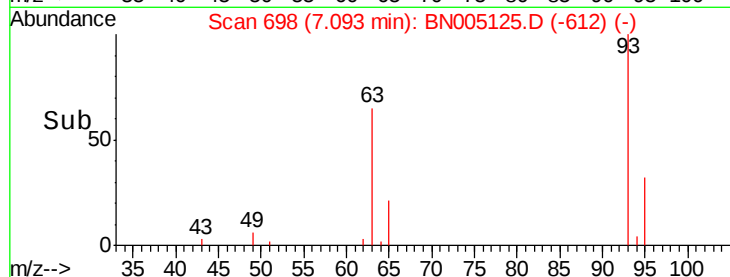
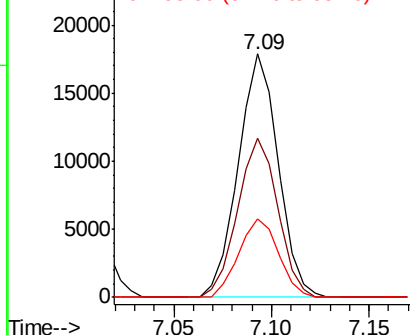
#11
bis(2-Chloroethyl)ether
Concen: 37.878 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Instrument :
BNA_N
ClientSampleId :
PB118762BS

Tot Ion: 93 Resp: 25333
Ion Ratio Lower Upper
93 100
63 65.3 47.0 87.0
95 32.4 12.7 52.7

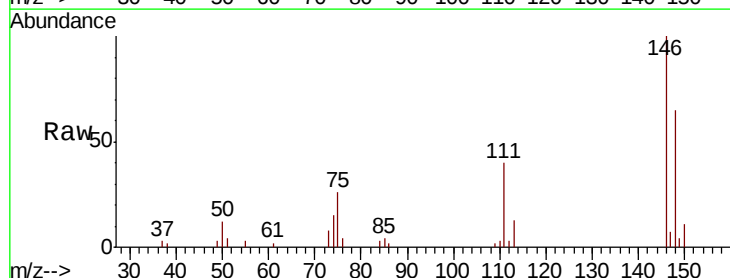


Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 63.00 (62.70 to 63.70): BNC
Ion 95.00 (94.70 to 95.70): BNC

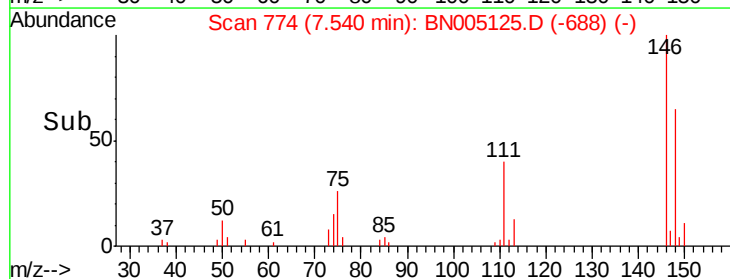
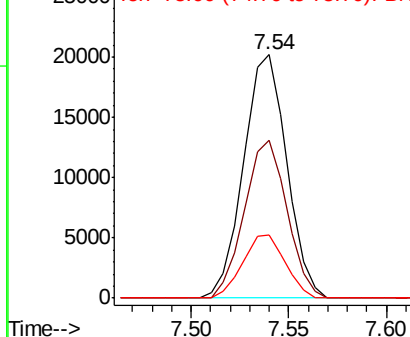


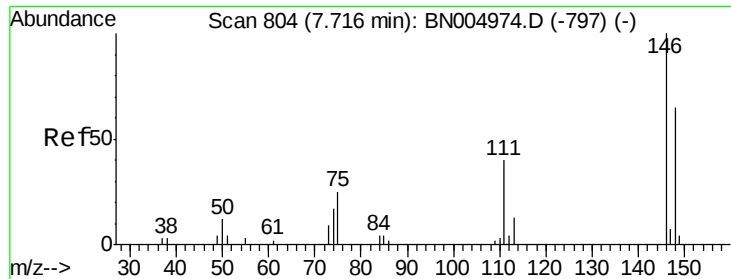
#12
1,3-Dichlorobenzene
Concen: 36.832 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Tgt Ion: 146 Resp: 31000
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
75 25.7 22.0 33.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BNC

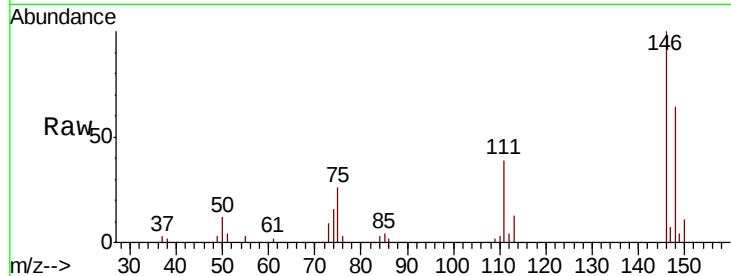




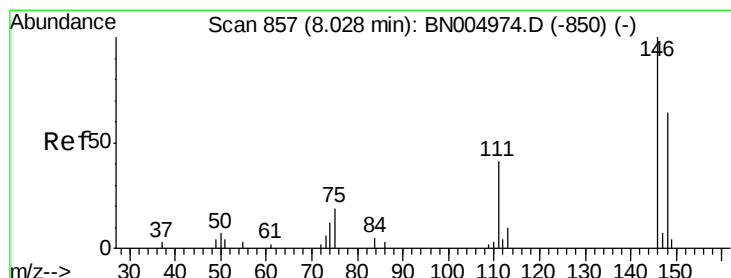
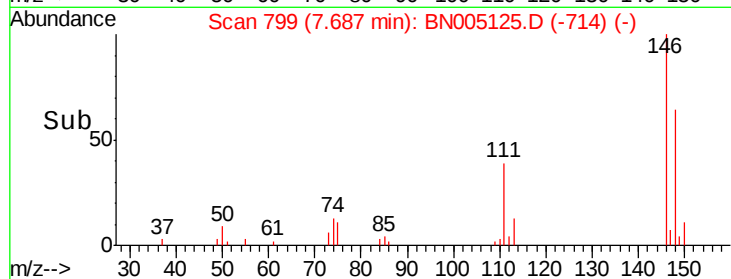
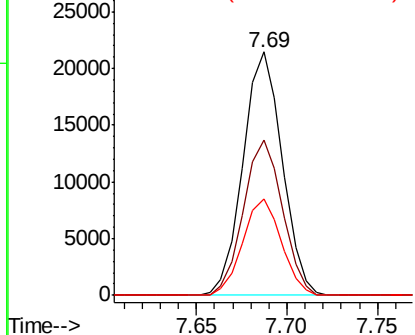
#13
 1,4-Dichlorobenzene
 Concen: 37.926 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

Tot Ion:146 Resp: 32311
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.2
 111 39.3 32.6 49.0

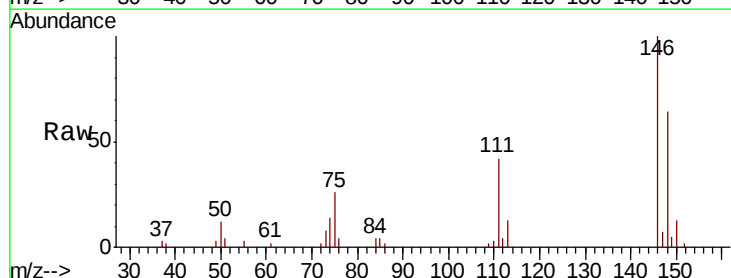


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

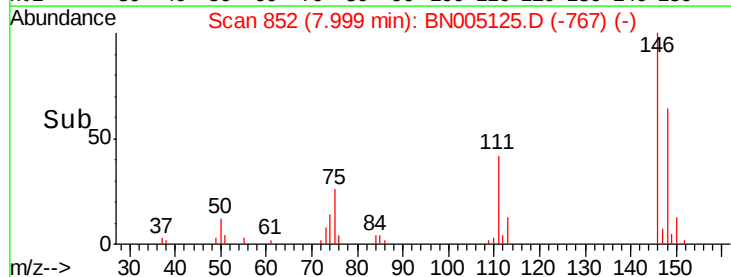
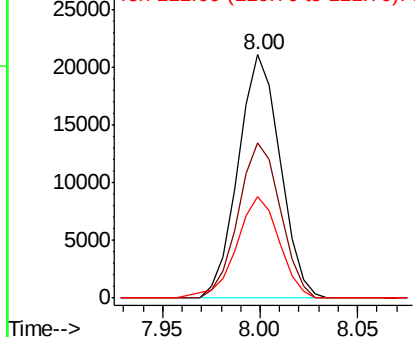


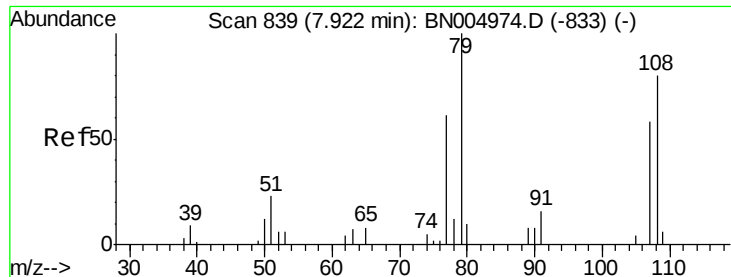
#14
 1,2-Dichlorobenzene
 Concen: 38.475 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion:146 Resp: 31370
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.4 77.2
 111 41.7 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: 37.001 ng

RT: 7.90 min Scan# 836

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

Instrument :

BNA_N

ClientSampleId :

PB118762BS

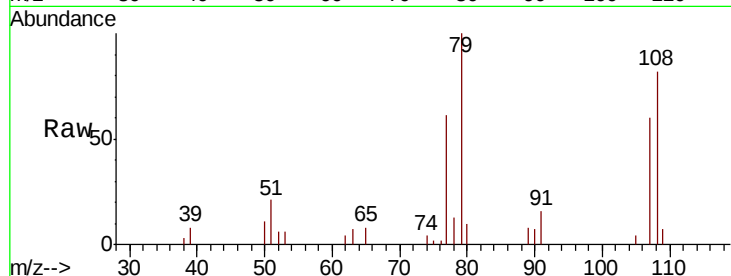
Tot Ion: 79 Resp: 22721

Ion Ratio Lower Upper

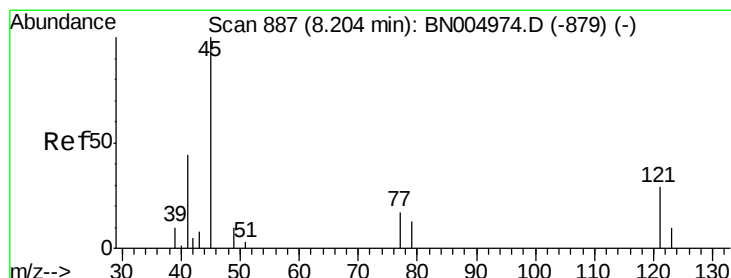
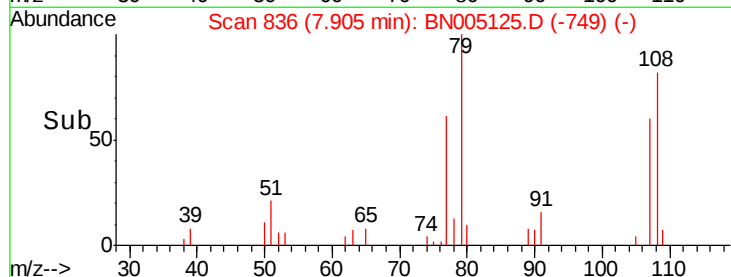
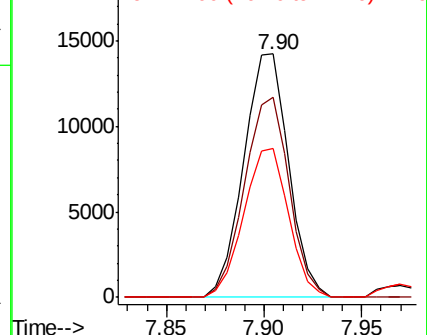
79 100

108 82.4 64.0 96.0

77 60.9 48.8 73.2



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.035 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

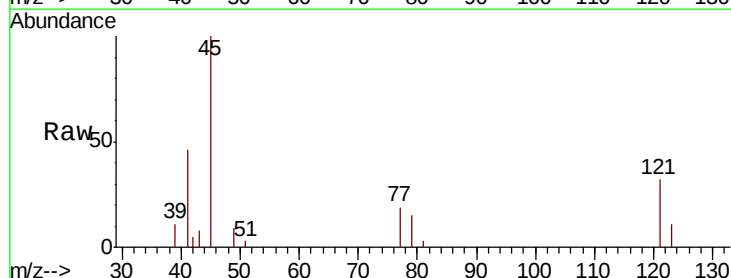
Tgt Ion: 45 Resp: 27463

Ion Ratio Lower Upper

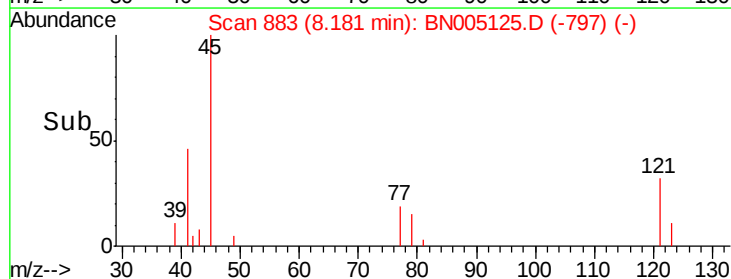
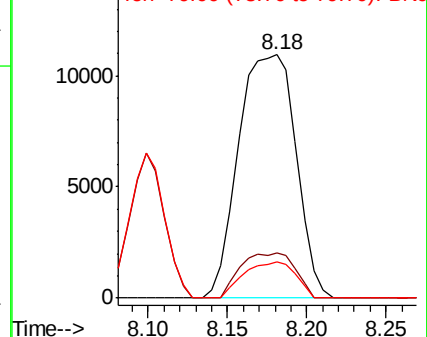
45 100

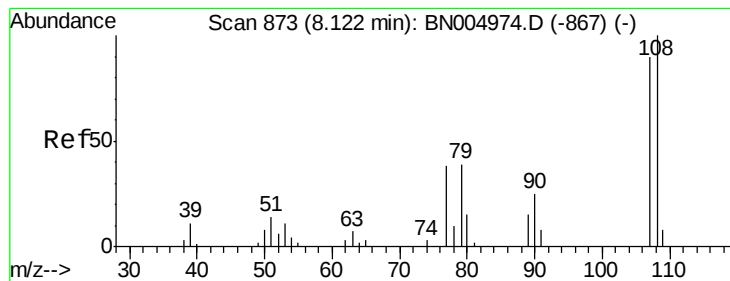
77 18.7 0.0 36.9

79 14.7 0.0 33.3



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





#17

2-Methylphenol

Concen: 40.223 ng

RT: 8.10 min Scan# 869

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

Instrument :

BNA_N

ClientSampleId :

PB118762BS

Tot Ion:107 Resp: 24252

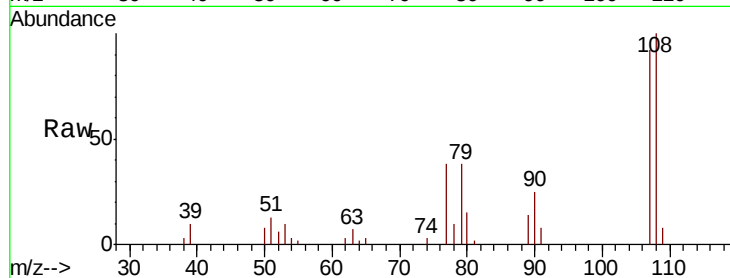
Ion Ratio Lower Upper

107 100

108 109.2 88.8 133.2

77 41.7 34.2 51.2

79 41.7 34.8 52.2

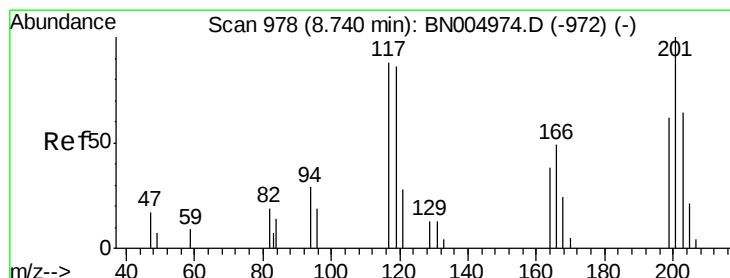
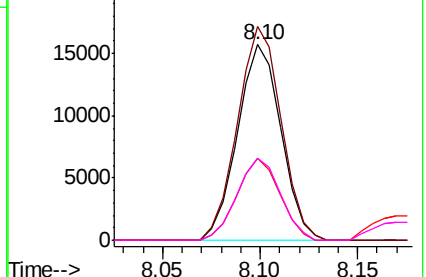
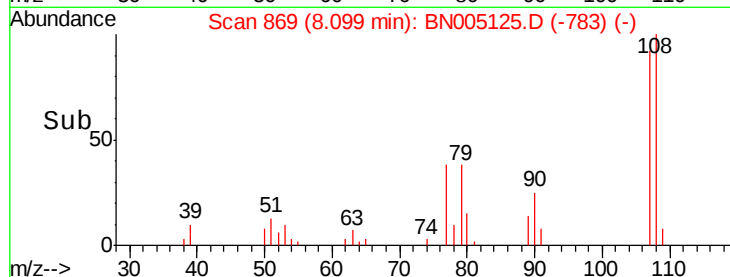


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 35.709 ng

RT: 8.71 min Scan# 973

Delta R.T. -0.03 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

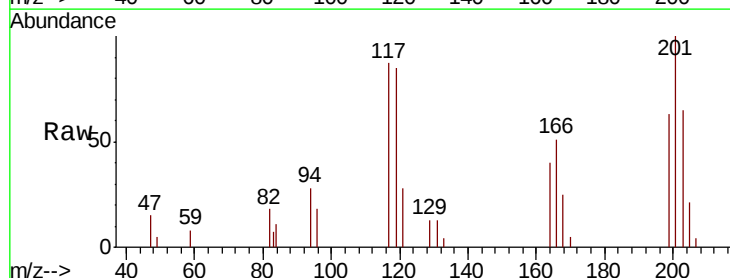
Tgt Ion:117 Resp: 10783

Ion Ratio Lower Upper

117 100

119 97.6 77.5 116.3

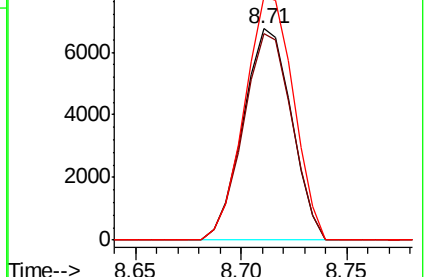
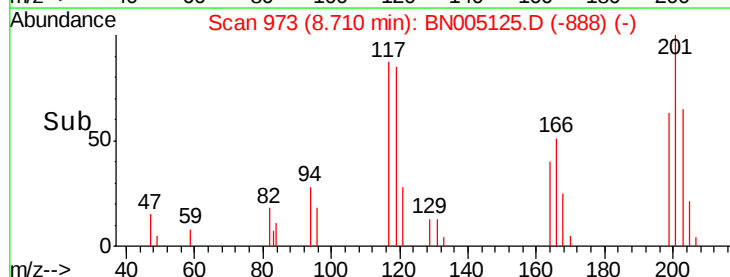
201 115.2 90.5 135.7

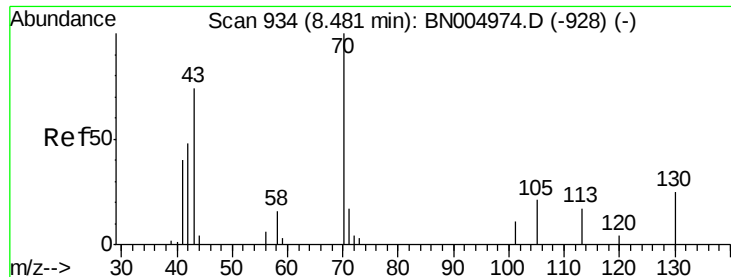


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

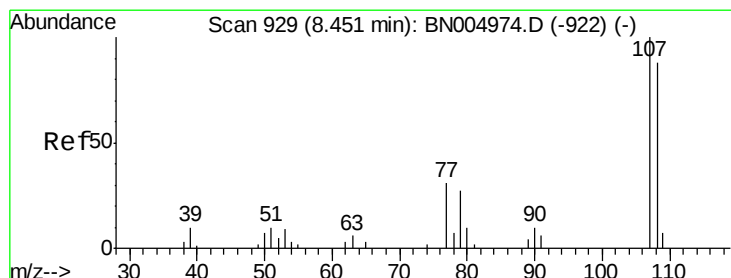
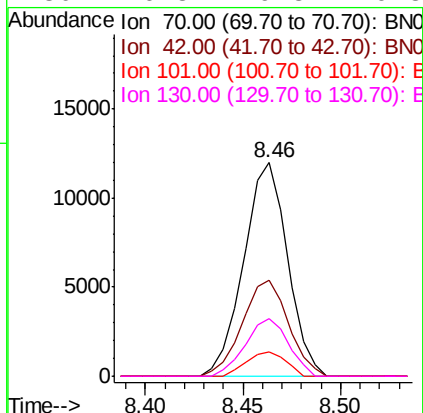
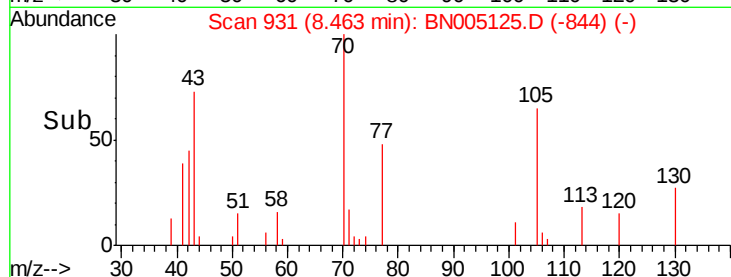
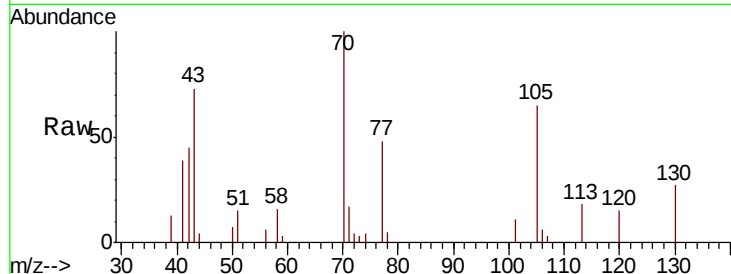




#19
n-Nitroso-di-n-propylamine
Concen: 35.206 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

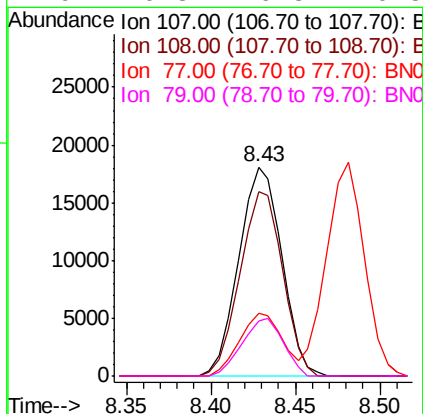
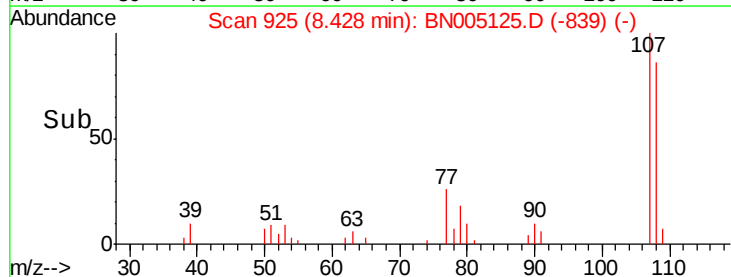
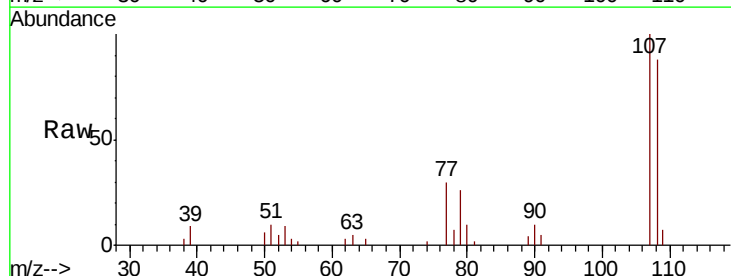
Instrument :
BNA_N
ClientSampleId :
PB118762BS

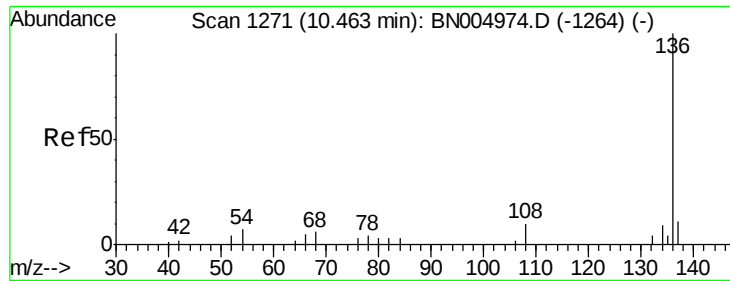
Tot Ion: 70 Resp: 18628
Ion Ratio Lower Upper
70 100
42 45.2 38.4 57.6
101 11.2 8.8 13.2
130 26.8 19.8 29.8



#20
3+4-Methylphenols
Concen: 39.107 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Tgt Ion: 107 Resp: 32015
Ion Ratio Lower Upper
107 100
108 88.4 67.9 107.9
77 30.2 10.6 50.6
79 26.3 6.8 46.8

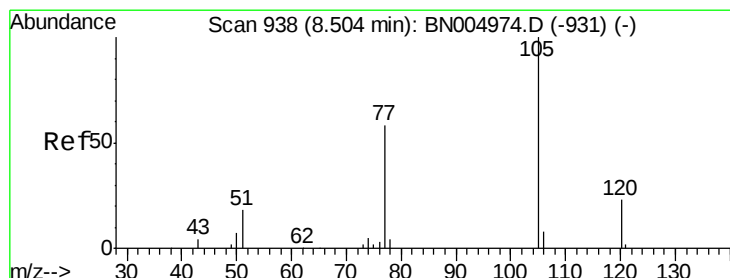
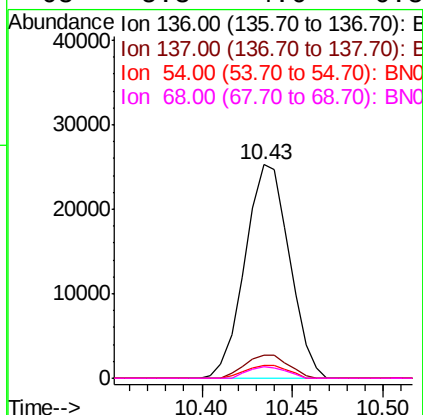
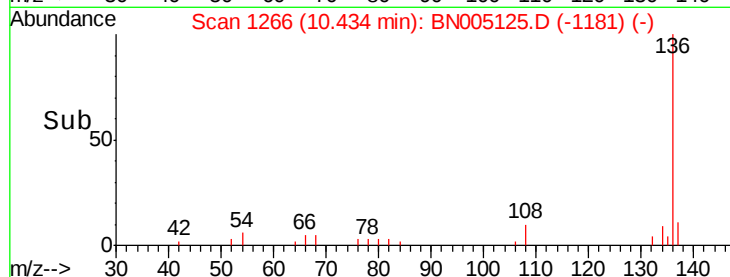
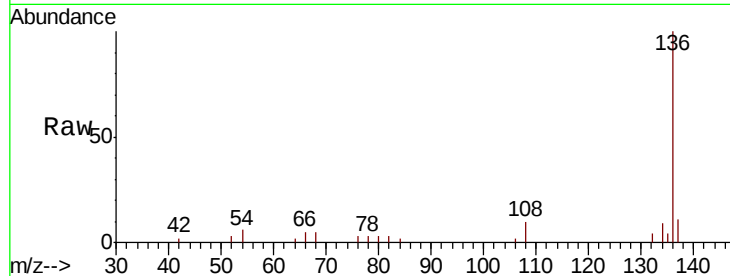




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

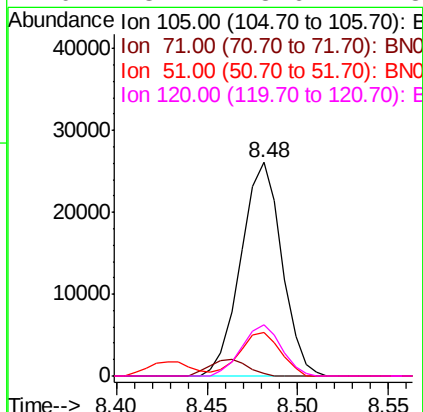
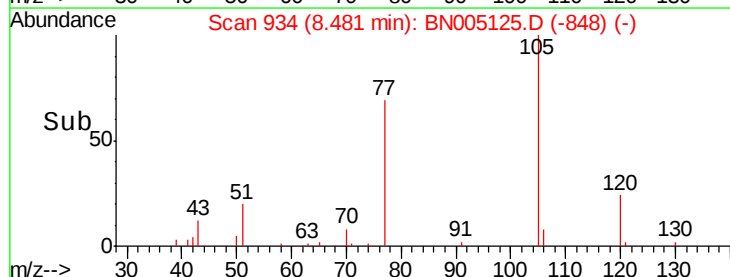
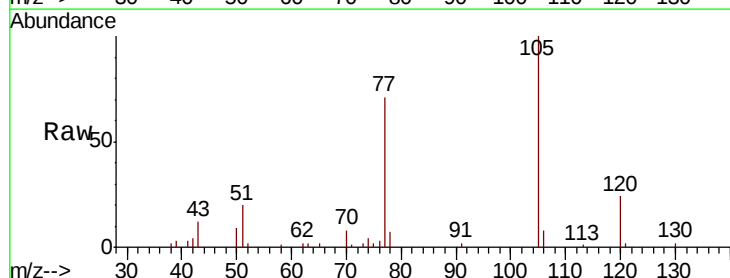
Instrument :
BNA_N
ClientSampleId :
PB118762BS

Tot Ion:136	Resp:	43153
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.9	13.3
54 6.2	5.3	7.9
68 5.3	4.6	6.8



#22
Acetophenone
Concen: 41.446 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Tgt	Ion:105	Resp:	40827
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.0	0.0#
51	20.4	17.8	26.8
120	23.7	18.6	27.8





#23

Nitrobenzene-d5

Concen: 83.688 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

Instrument :

BNA_N

ClientSampleId :

PB118762BS

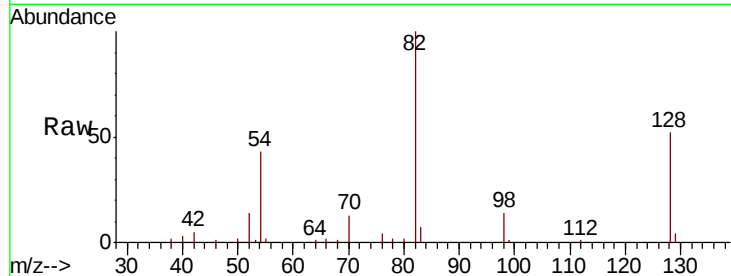
Tot Ion: 82 Resp: 59701

Ion Ratio Lower Upper

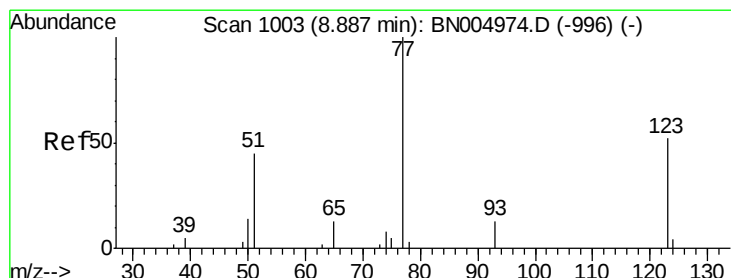
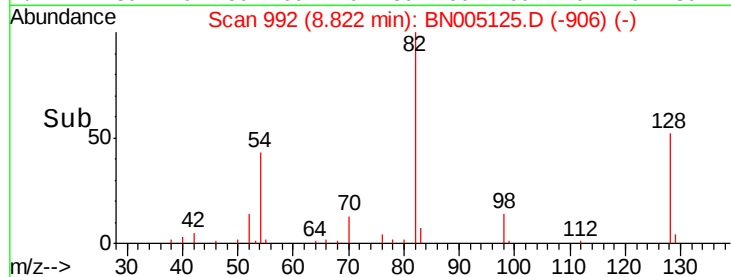
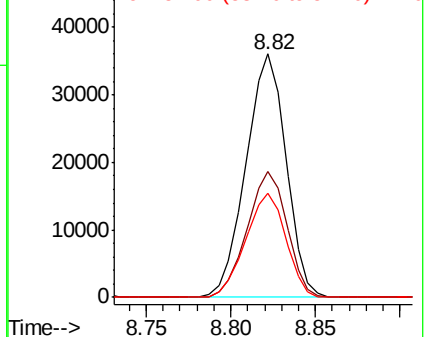
82 100

128 51.6 40.6 60.8

54 42.7 35.2 52.8



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



#24

Nitrobenzene

Concen: 38.573 ng

RT: 8.86 min Scan# 999

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

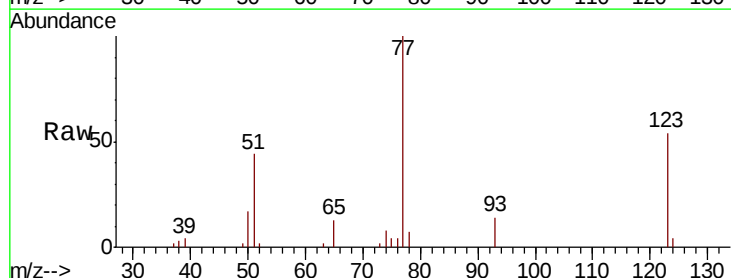
Tgt Ion: 77 Resp: 27848

Ion Ratio Lower Upper

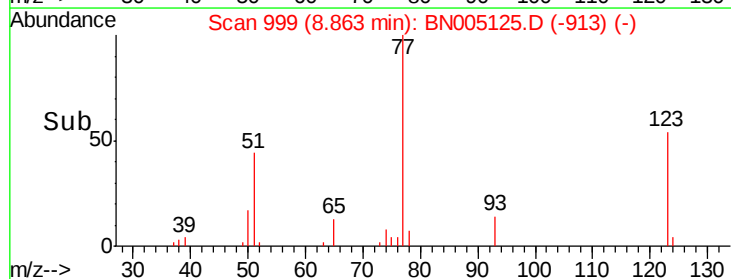
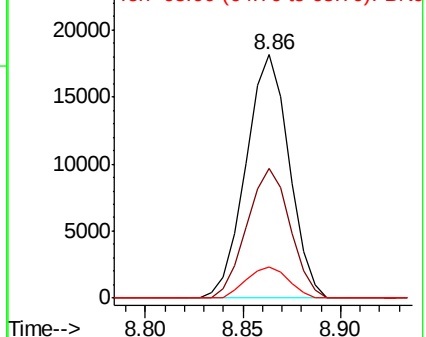
77 100

123 53.5 41.3 61.9

65 12.8 10.3 15.5



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

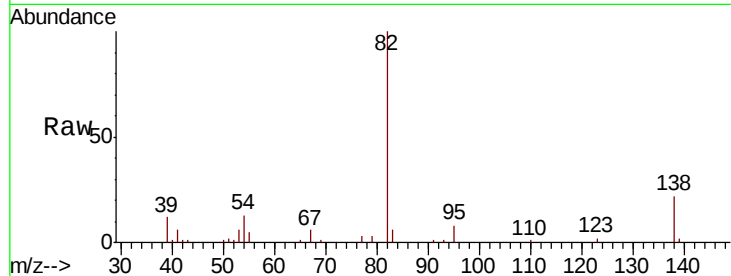




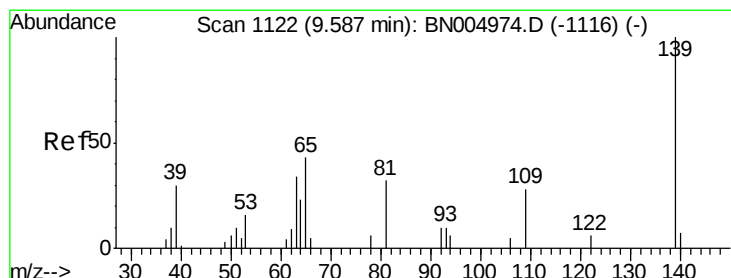
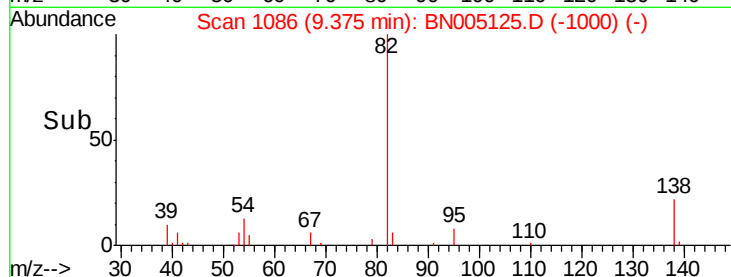
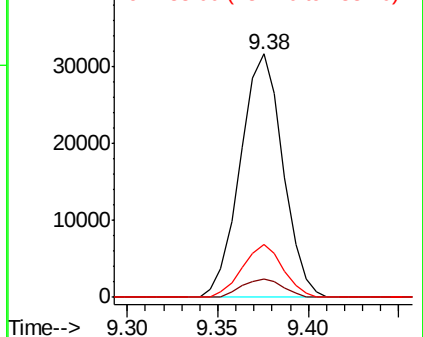
#25
Isophorone
Concen: 37.112 ng
RT: 9.38 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Instrument :
BNA_N
ClientSampleId :
PB118762BS

Tot Ion: 82 Resp: 51575
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 21.5 16.2 24.2

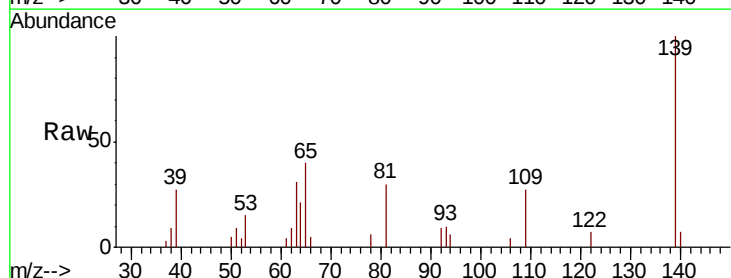


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 95.00 (94.70 to 95.70): BN0
Ion 138.00 (137.70 to 138.70): BN0

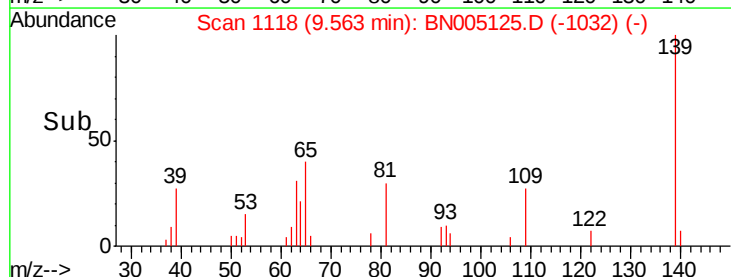
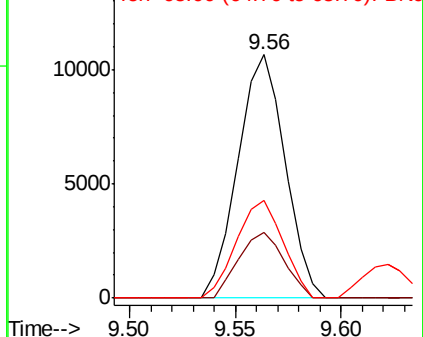


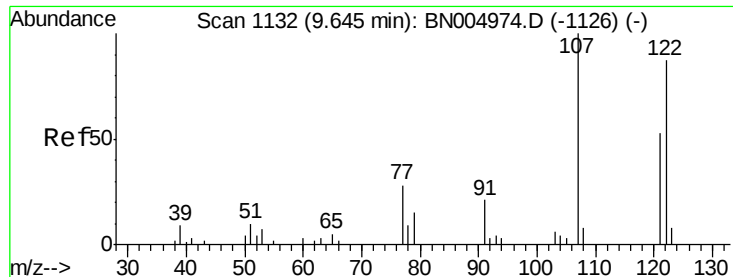
#26
2-Nitrophenol
Concen: 39.366 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Tgt Ion: 139 Resp: 16502
Ion Ratio Lower Upper
139 100
109 26.8 22.5 33.7
65 40.1 34.2 51.4



Abundance Ion 139.00 (138.70 to 139.70): BN0
Ion 109.00 (108.70 to 109.70): BN0
Ion 65.00 (64.70 to 65.70): BN0

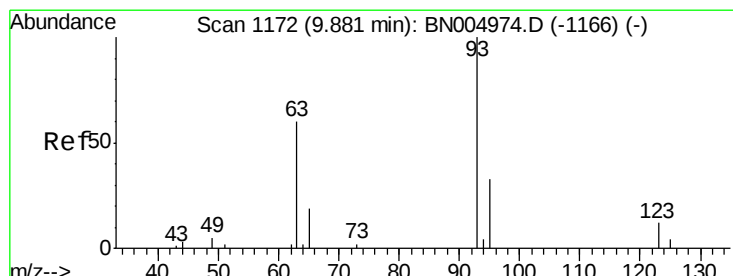
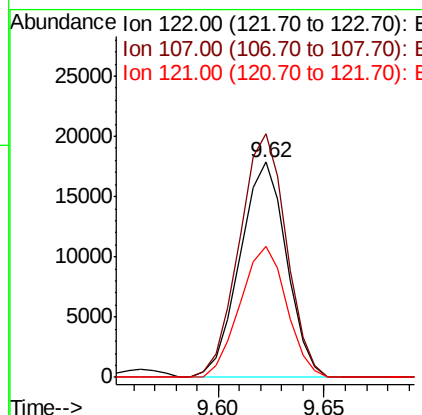
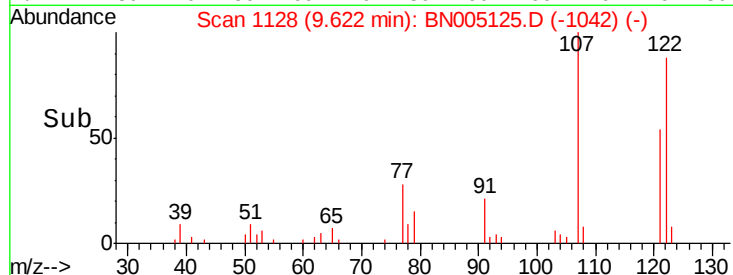
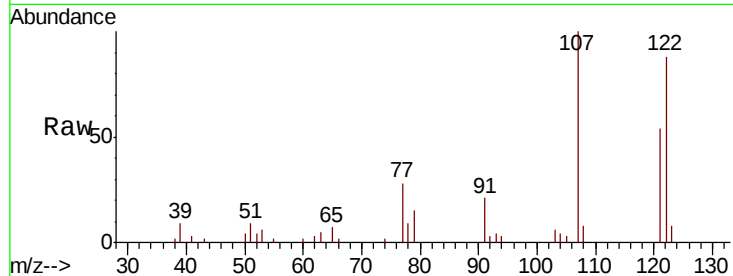




#27
 2,4-Dimethylphenol
 Concen: 46.766 ng
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

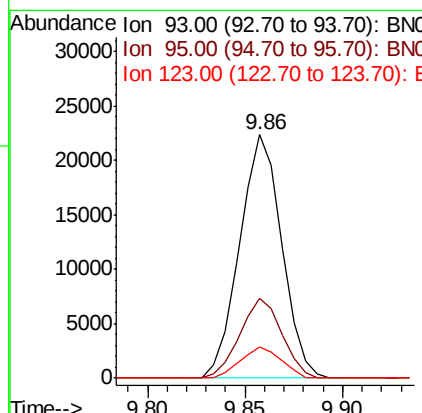
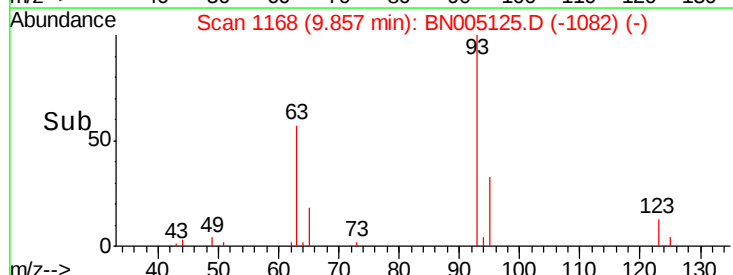
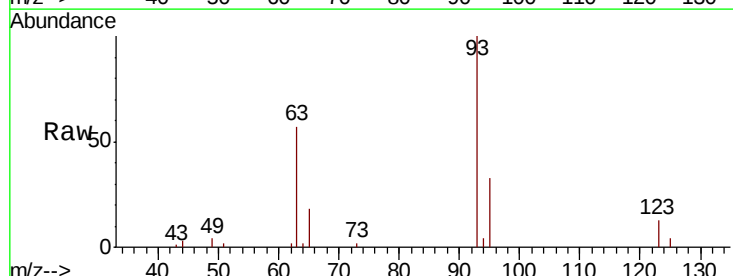
Instrument :
 BNA_N
 ClientSampleID :
 PB118762BS

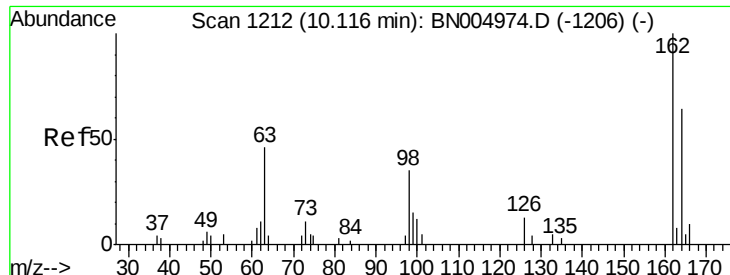
Tot Ion:122 Resp: 27294
 Ion Ratio Lower Upper
 122 100
 107 113.1 91.6 137.4
 121 60.9 48.2 72.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.735 ng
 RT: 9.86 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion: 93 Resp: 33353
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.4
 123 12.7 9.8 14.8

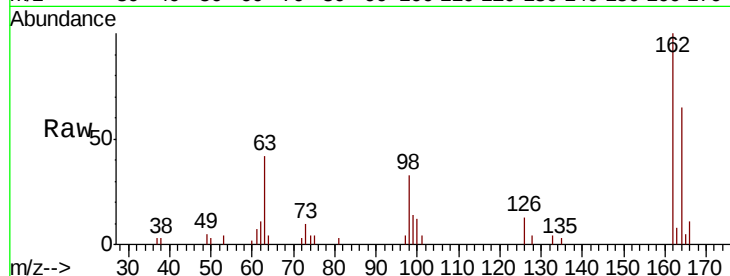




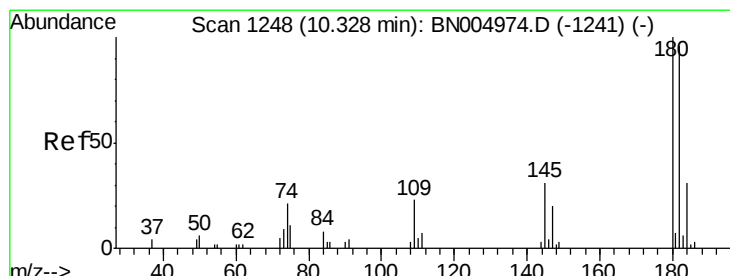
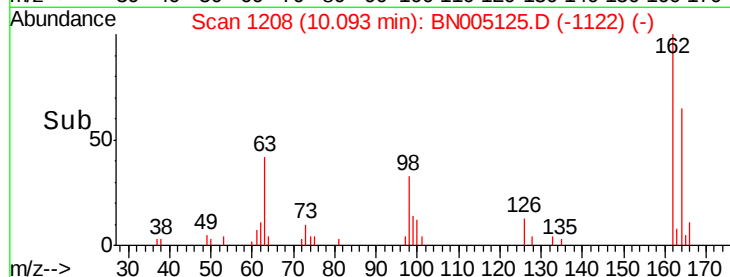
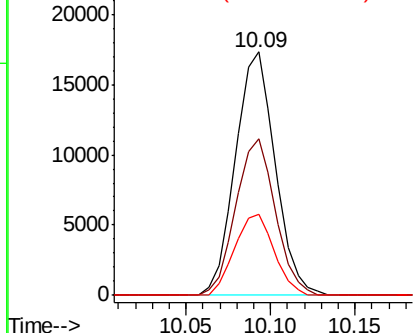
#29
 2,4-Dichlorophenol
 Concen: 42.348 ng
 RT: 10.09 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.3	84.3
98	33.3	15.3	55.3

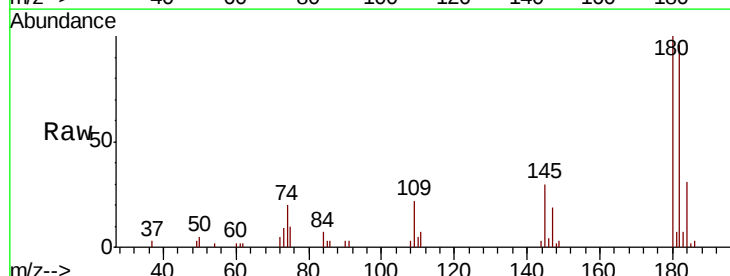


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

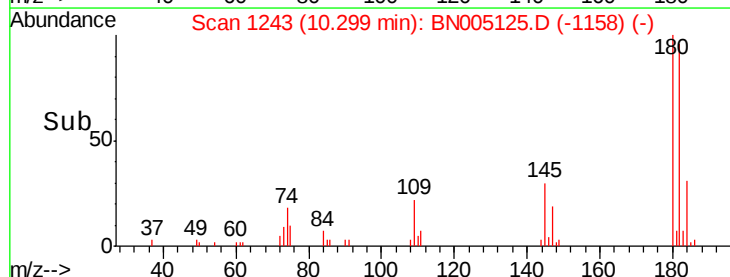
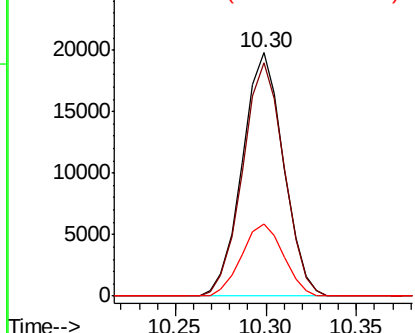


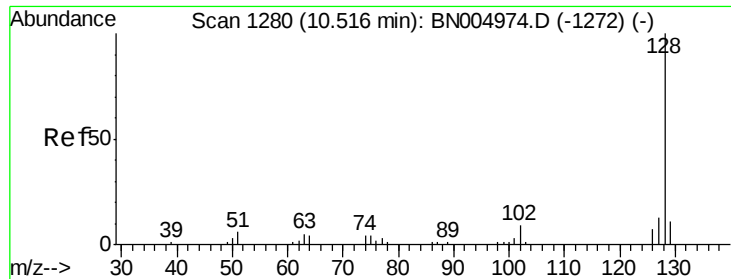
#30
 1,2,4-Trichlorobenzene
 Concen: 42.333 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.6	114.8
145	29.7	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

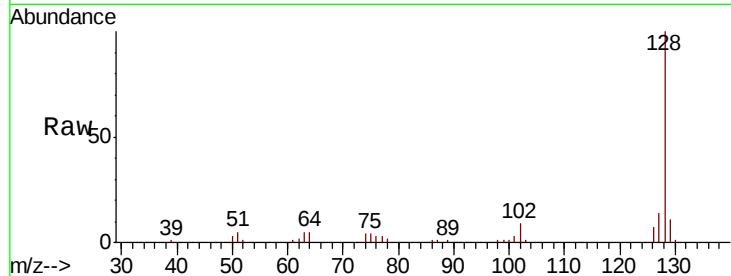




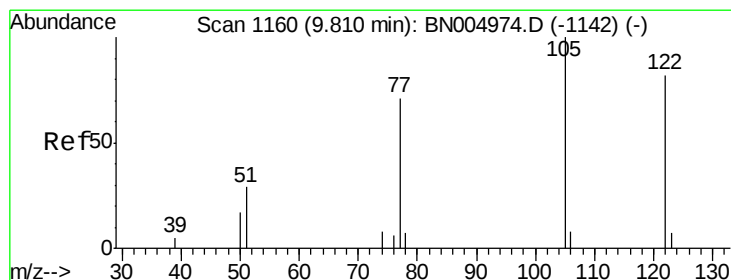
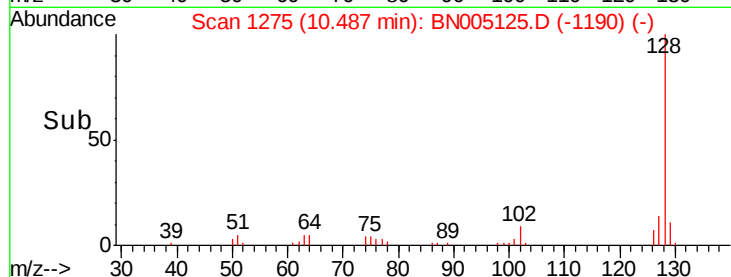
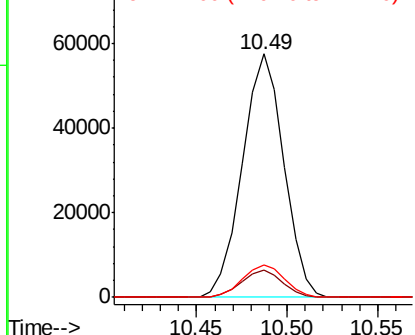
#31
Naphthalene
Concen: 40.565 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Instrument :
BNA_N
ClientSampleId :
PB118762BS

Tot Ion:128 Resp: 91331
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 10.8 16.2

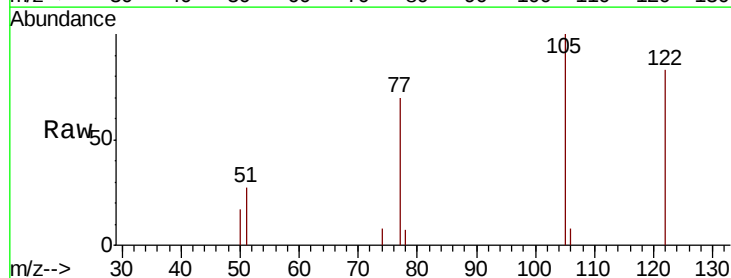


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

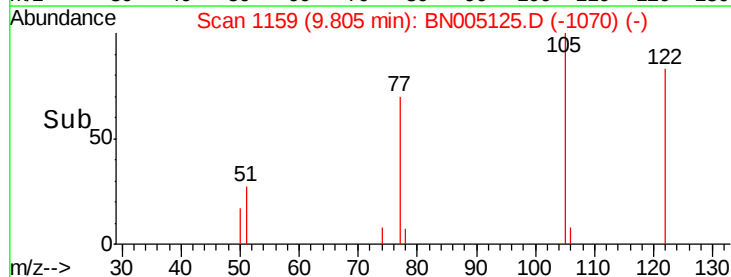
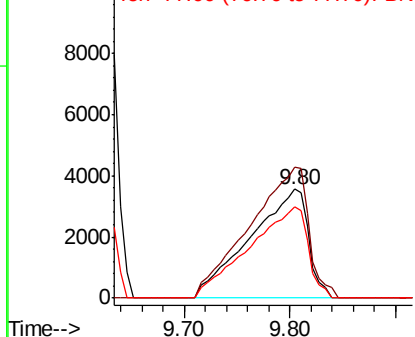


#32
Benzoic acid
Concen: 31.065 ng
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Tgt Ion:122 Resp: 13553
Ion Ratio Lower Upper
122 100
105 120.4 102.4 142.4
77 84.3 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

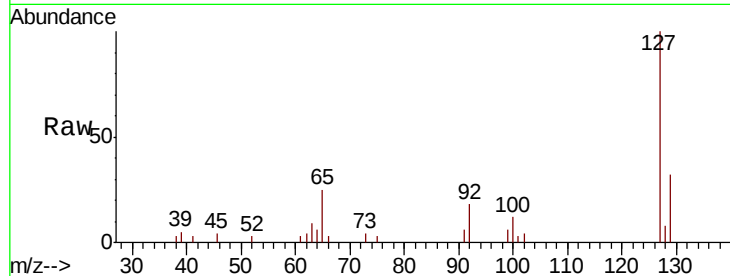




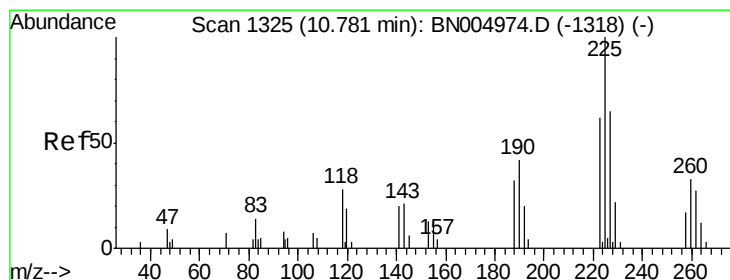
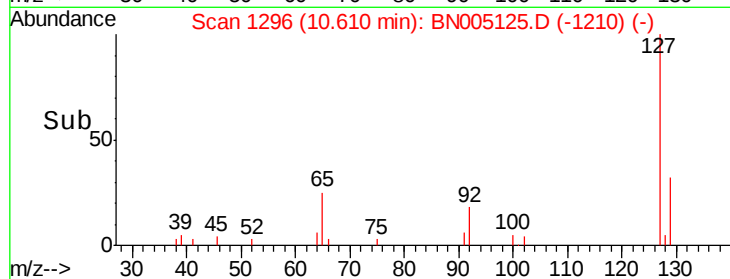
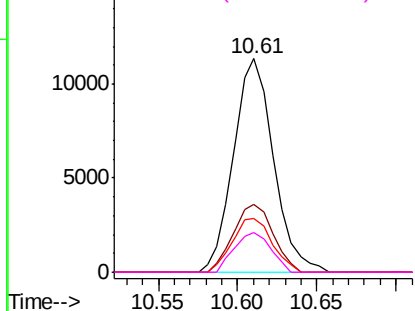
#33
 4-Chloroaniline
 Concen: 21.746 ng
 RT: 10.61 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

Tot Ion:127	Resp:	19920
Ion Ratio	Lower	Upper
127	100	
129	31.5	25.9 38.9
65	25.3	21.4 32.0
92	18.4	15.3 22.9

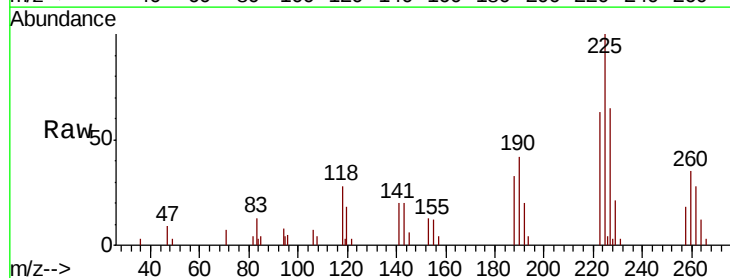


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC

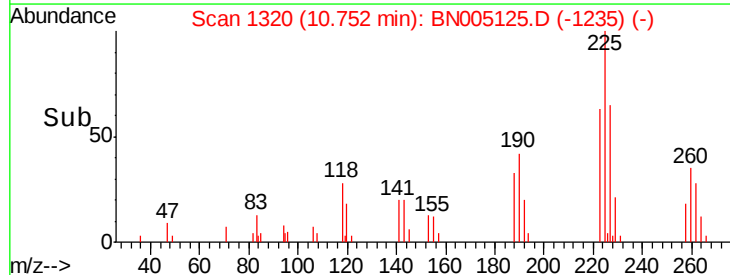
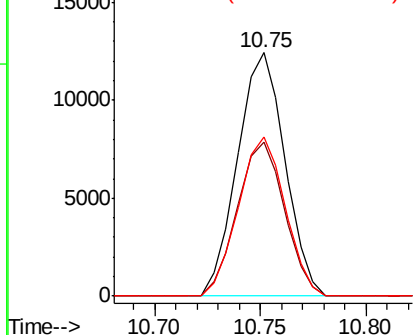


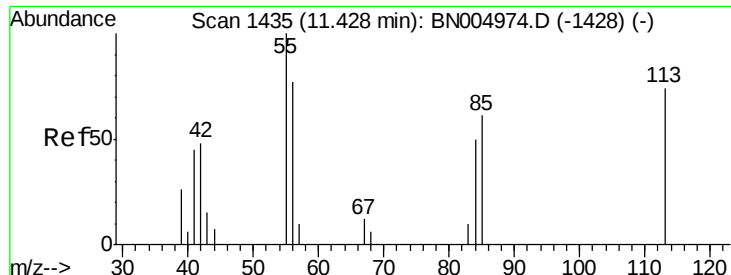
#34
 Hexachlorobutadiene
 Concen: 40.418 ng
 RT: 10.75 min Scan# 1320
 Delta R.T. -0.03 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion:225	Resp:	19324
Ion Ratio	Lower	Upper
225	100	
223	63.1	49.7 74.5
227	65.2	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

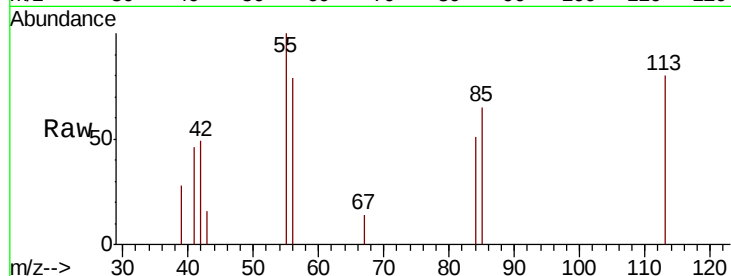




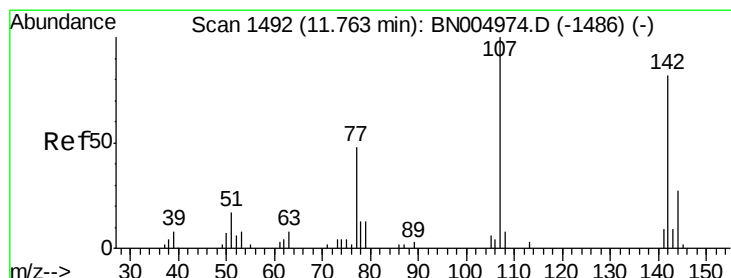
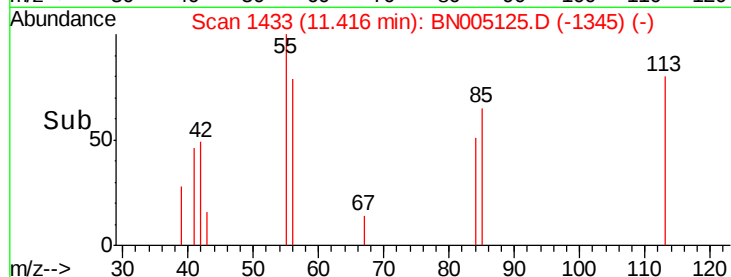
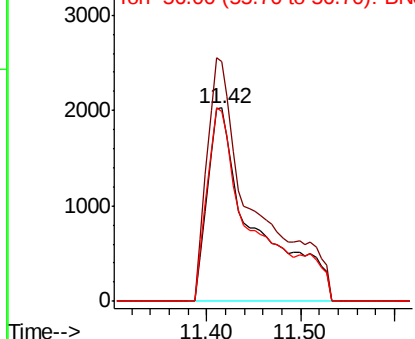
#35
 Caprolactam
 Concen: 32.385 ng
 RT: 11.42 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

Tot Ion:113 Resp: 7113
 Ion Ratio Lower Upper
 113 100
 55 124.5 115.8 155.8
 56 98.2 85.1 125.1

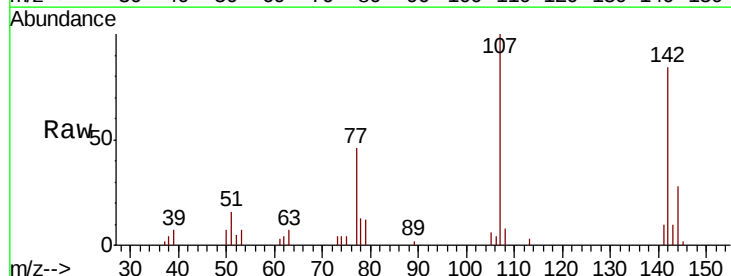


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

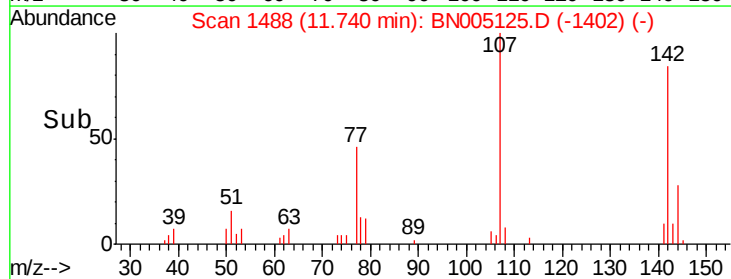
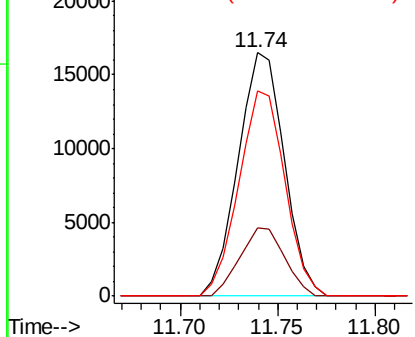


#36
 4-Chloro-3-methylphenol
 Concen: 37.322 ng
 RT: 11.74 min Scan# 1488
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion:107 Resp: 27044
 Ion Ratio Lower Upper
 107 100
 144 27.9 21.3 31.9
 142 84.2 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

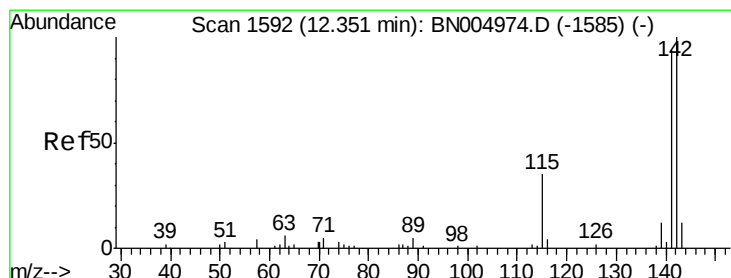
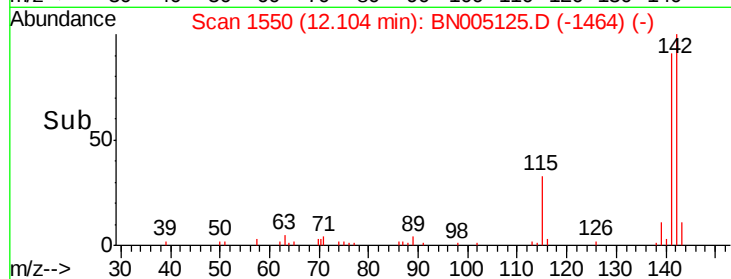
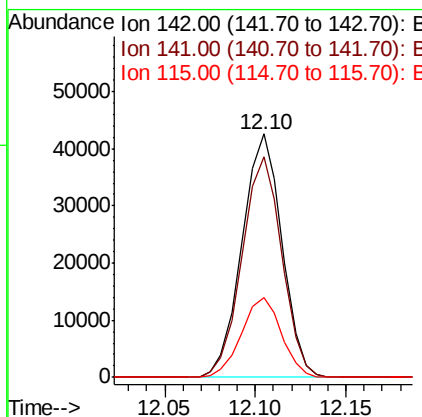
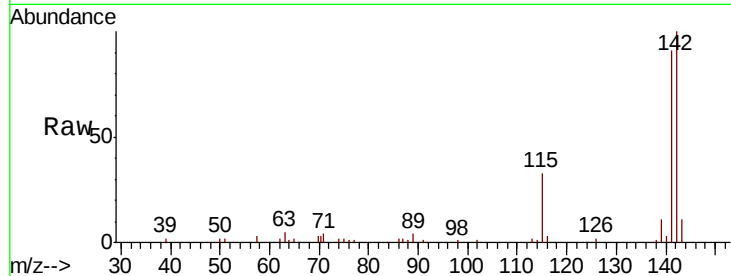




#37
 2-Methylnaphthalene
 Concen: 41.038 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

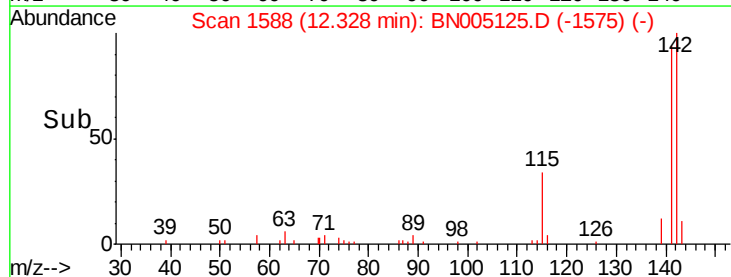
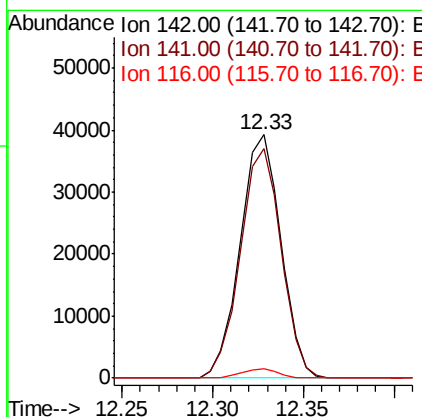
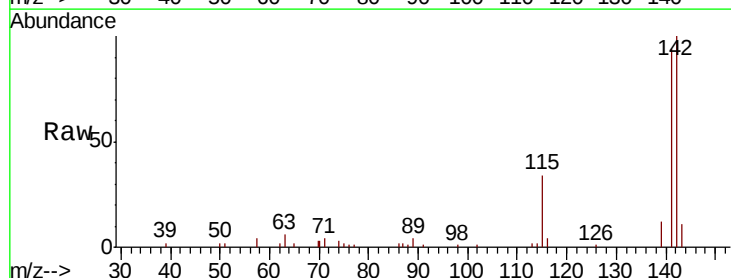
Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

Tot Ion:142 Resp: 65244
 Ion Ratio Lower Upper
 142 100
 141 90.6 71.8 107.8
 115 32.5 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 39.580 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion:142 Resp: 61575
 Ion Ratio Lower Upper
 142 100
 141 94.3 74.9 112.3
 116 3.7 3.0 4.4

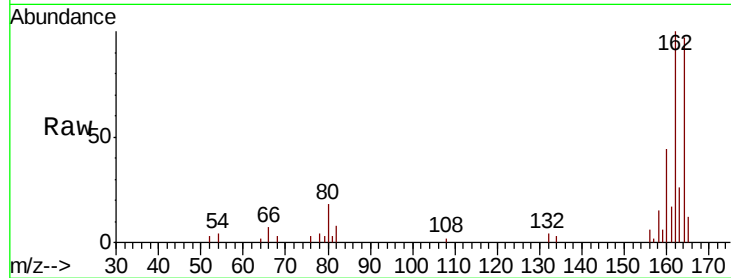




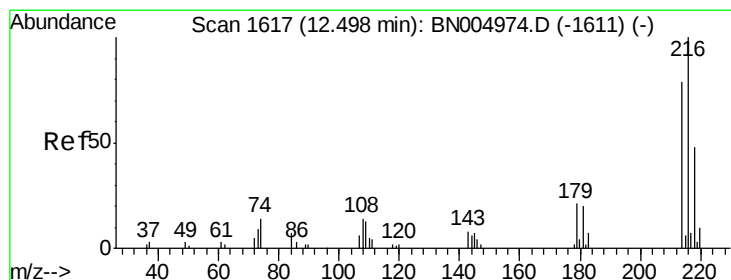
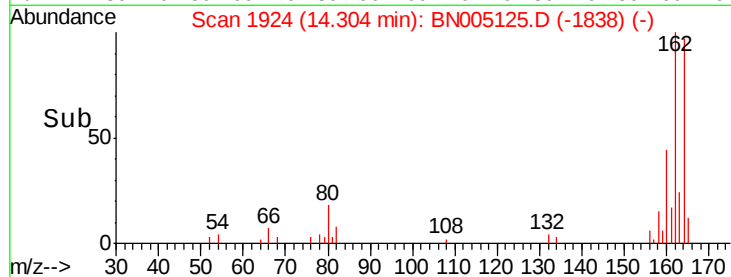
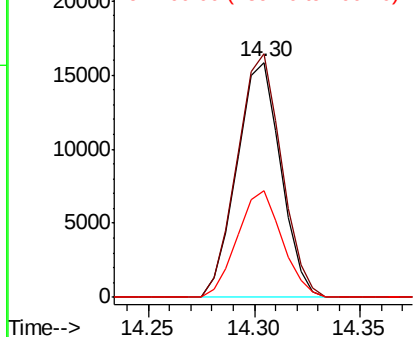
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Instrument :
BNA_N
ClientSampleId :
PB118762BS

Tot Ion:164 Resp: 22845
Ion Ratio Lower Upper
164 100
162 103.5 83.4 125.0
160 45.5 36.6 55.0

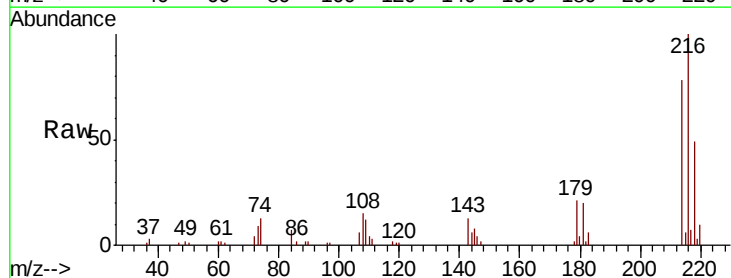


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

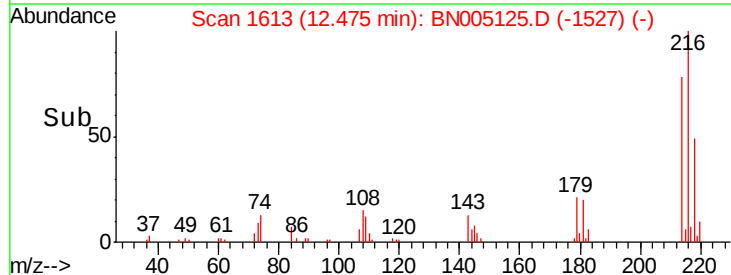
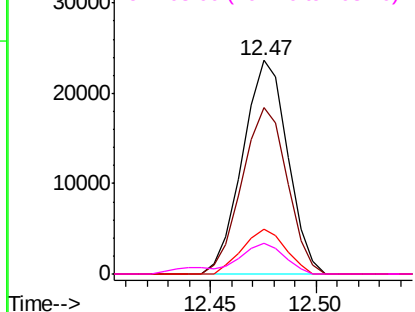


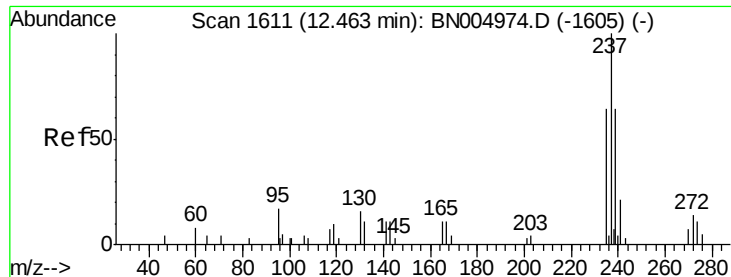
#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.166 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Tgt Ion:216 Resp: 34977
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 20.1 16.4 24.6
108 16.9 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: 92.246 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

Instrument :

BNA_N

ClientSampleId :

PB118762BS

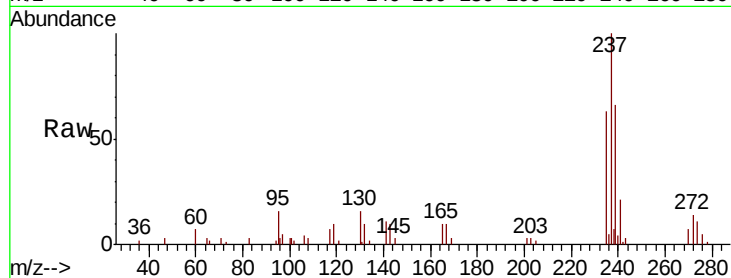
Tot Ion:237 Resp: 42631

Ion Ratio Lower Upper

237 100

235 63.4 43.6 83.6

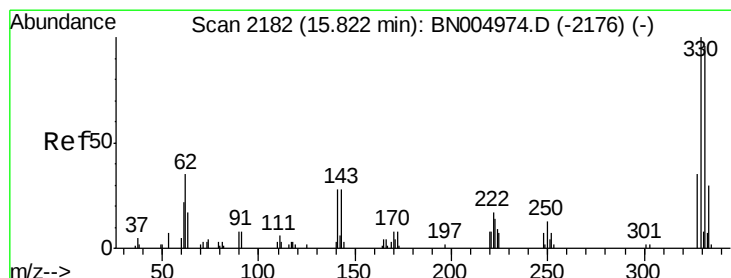
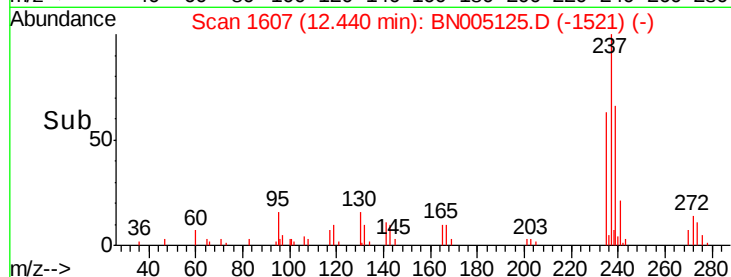
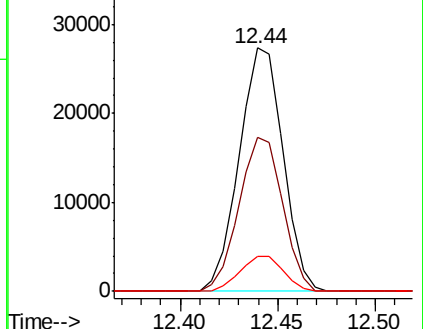
272 14.3 0.0 33.5



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: 135.612 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

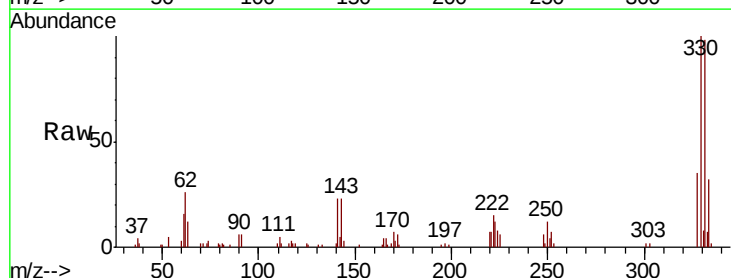
Tgt Ion:330 Resp: 49966

Ion Ratio Lower Upper

330 100

332 96.1 77.4 116.0

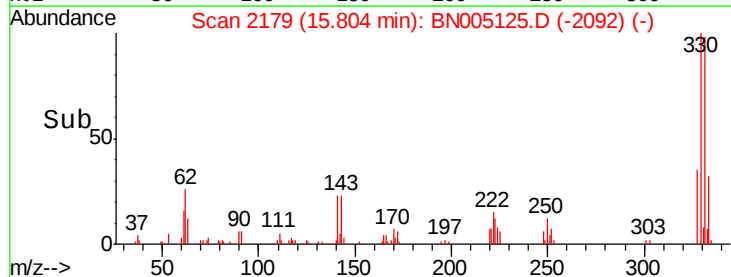
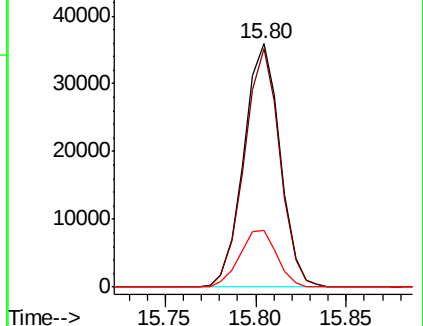
141 23.9 22.1 33.1



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

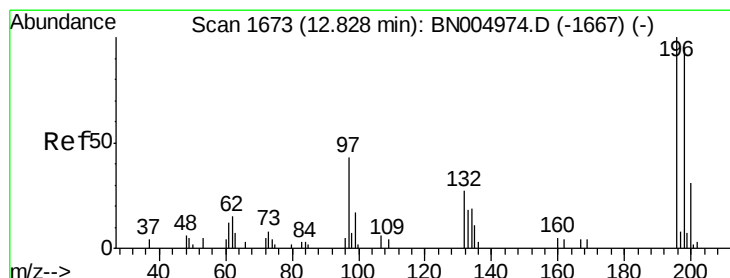
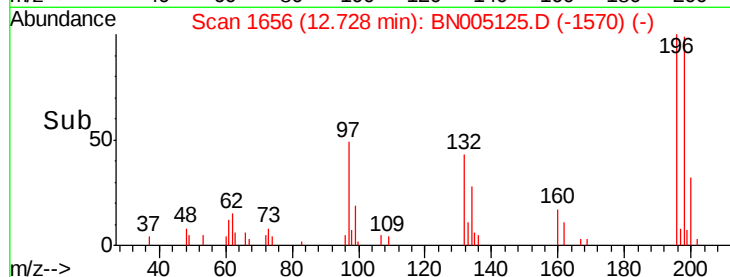
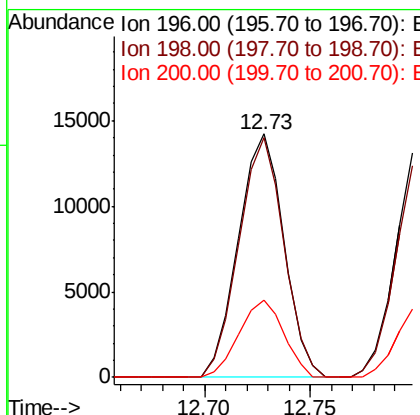
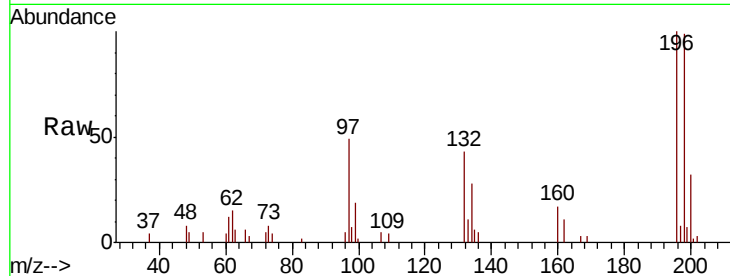




#43
 2,4,6-Trichlorophenol
 Concen: 42.318 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

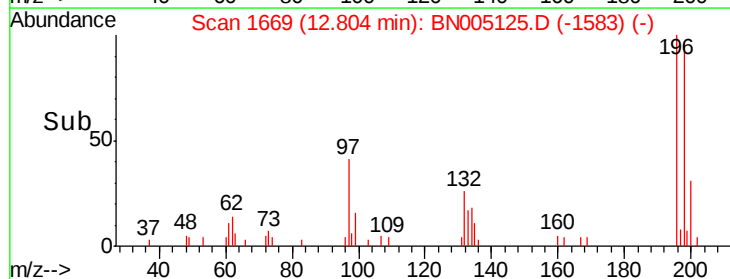
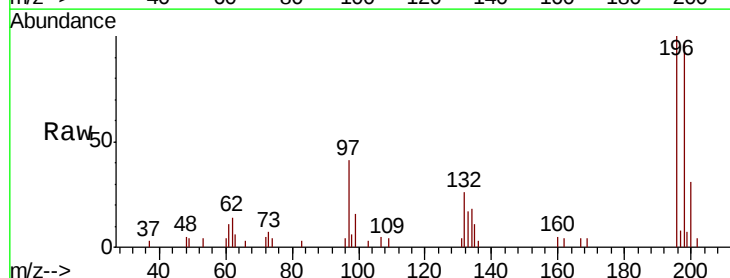
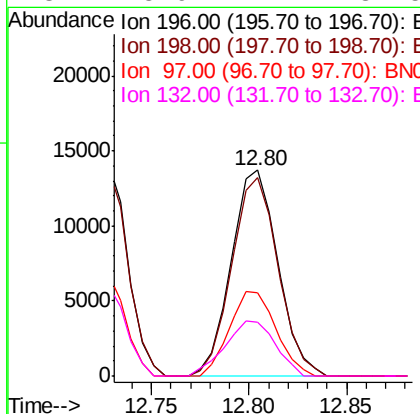
Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

Tot Ion:196 Resp: 21277
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.5 114.7
 200 31.7 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.434 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion:196 Resp: 22695
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.1 114.1
 97 40.7 34.8 52.2
 132 25.9 21.7 32.5

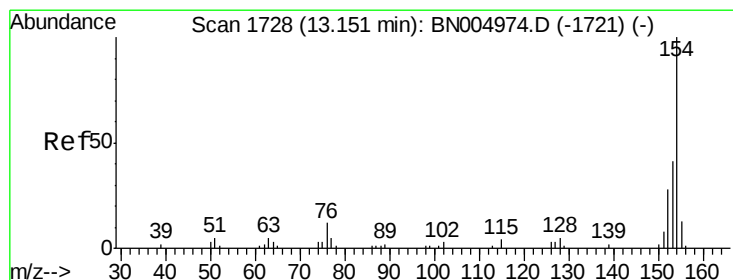
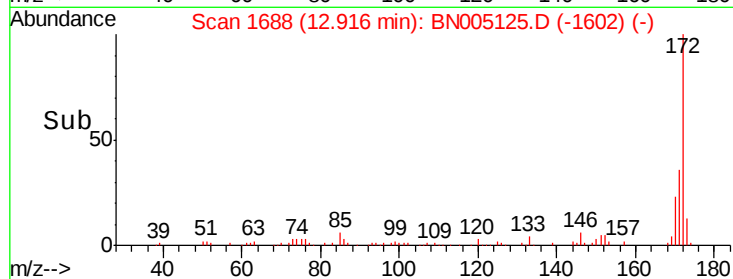
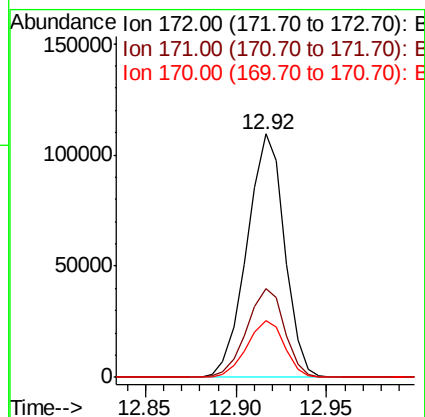
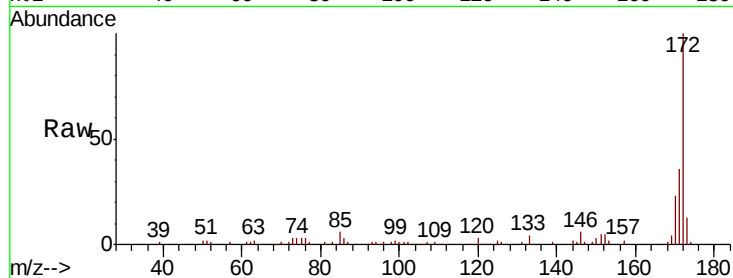




#45
 2-Fluorobiphenyl
 Concen: 91.370 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

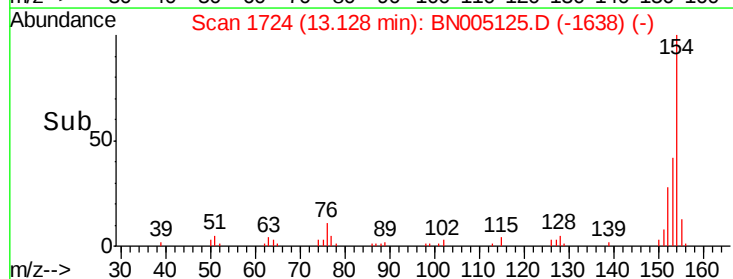
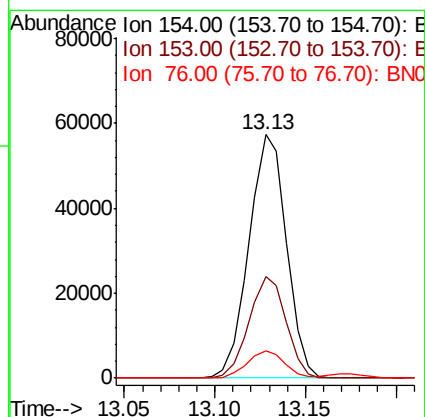
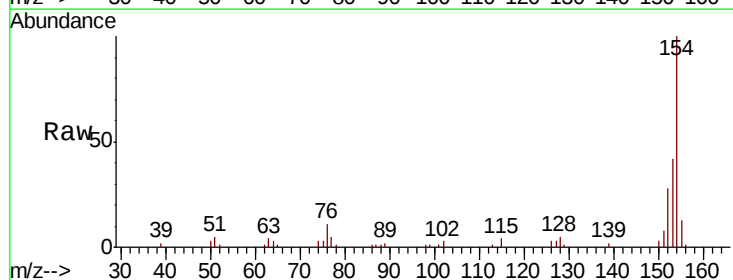
Instrument :
 BNA_N
 ClientSampleID :
 PB118762BS

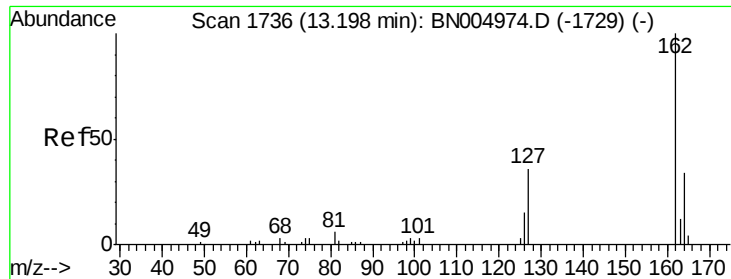
Tot Ion:172 Resp: 157520
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 42.8
 170 23.4 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 42.576 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion:154 Resp: 82321
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.2 61.2
 76 11.4 0.0 32.2

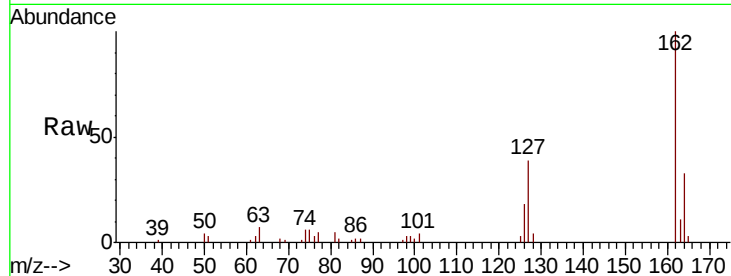




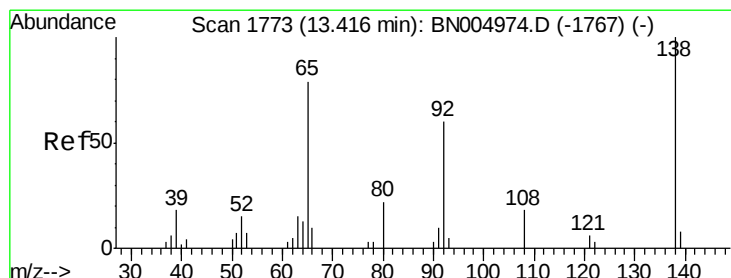
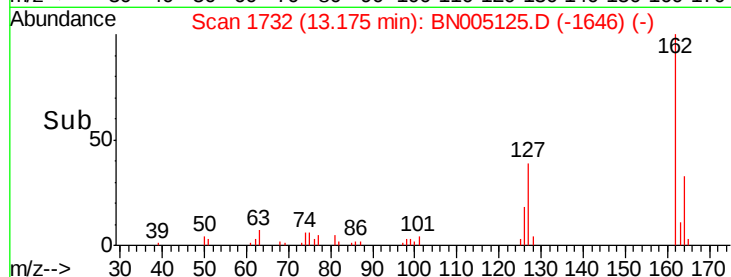
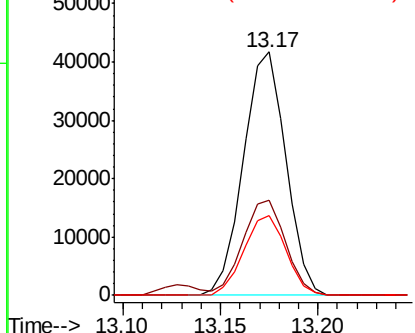
#47
 2-Chloronaphthalene
 Concen: 42.408 ng
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Instrument :
 BNA_N
 ClientSampleID :
 PB118762BS

Tot Ion:162 Resp: 62923
 Ion Ratio Lower Upper
 162 100
 127 38.8 32.4 48.6
 164 32.9 26.8 40.2

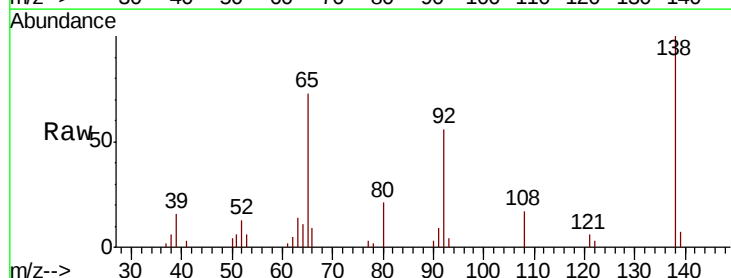


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

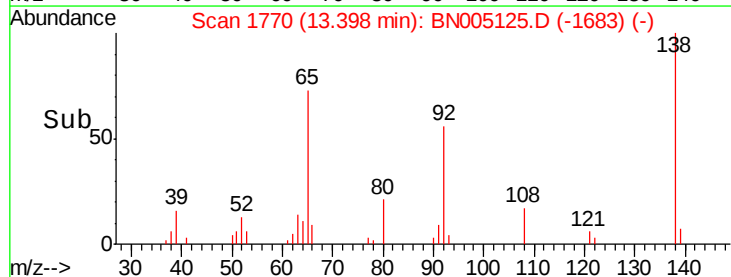
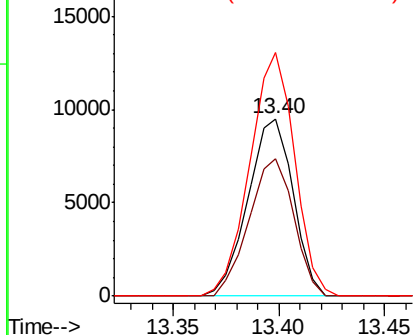


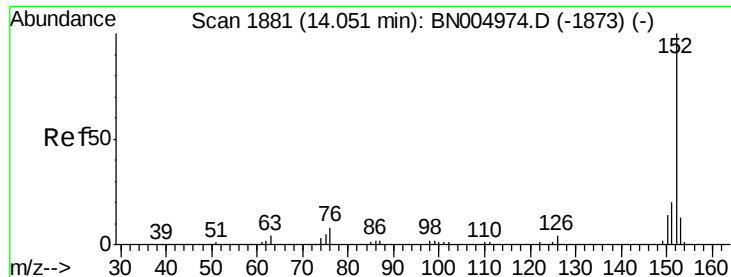
#48
 2-Nitroaniline
 Concen: 35.851 ng
 RT: 13.40 min Scan# 1770
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion: 65 Resp: 14160
 Ion Ratio Lower Upper
 65 100
 92 77.4 60.2 90.4
 138 137.1 101.1 151.7



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: 39.225 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

Instrument :

BNA_N

ClientSampleId :

PB118762BS

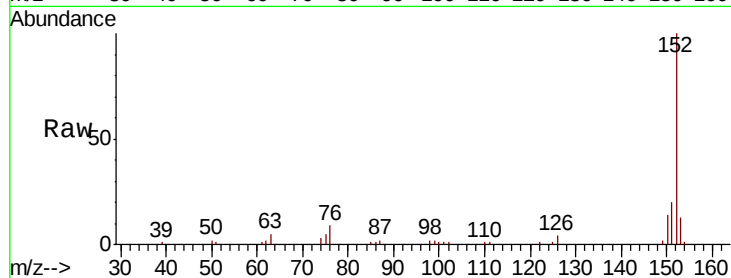
Tot Ion:152 Resp: 97888

Ion Ratio Lower Upper

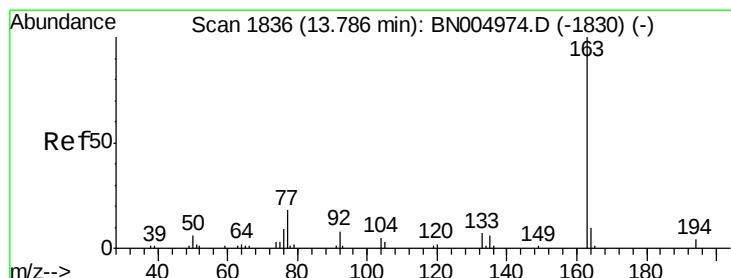
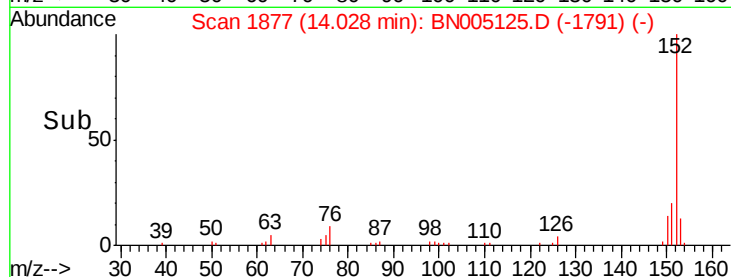
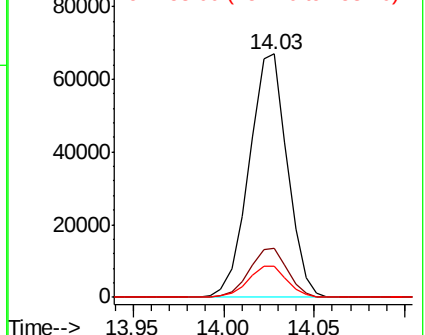
152 100

151 20.3 16.2 24.2

153 12.7 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: 40.082 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

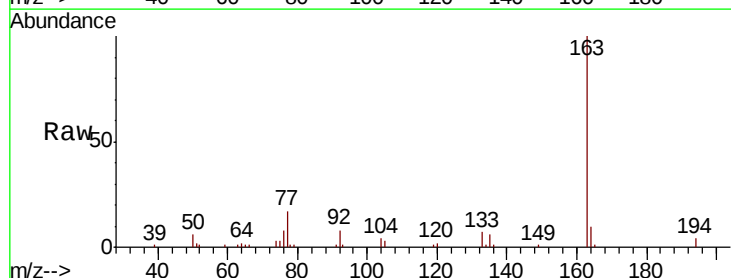
Tgt Ion:163 Resp: 75229

Ion Ratio Lower Upper

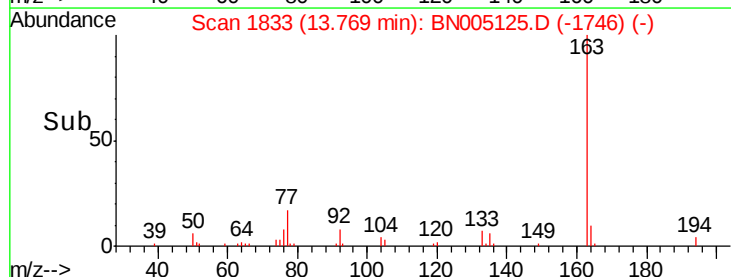
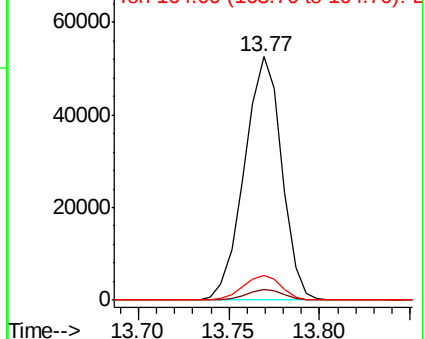
163 100

194 4.3 3.4 5.0

164 10.1 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

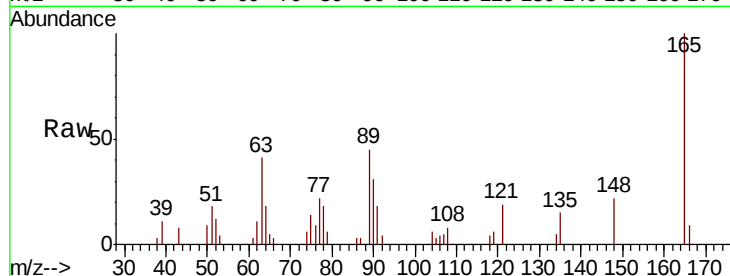




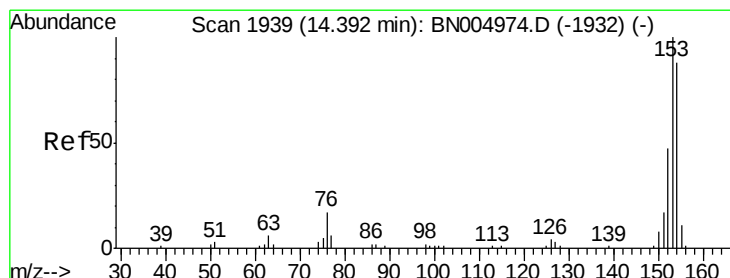
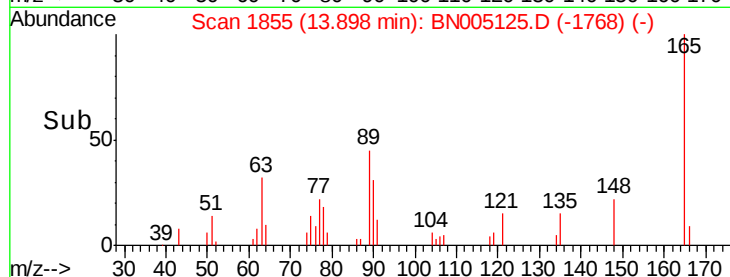
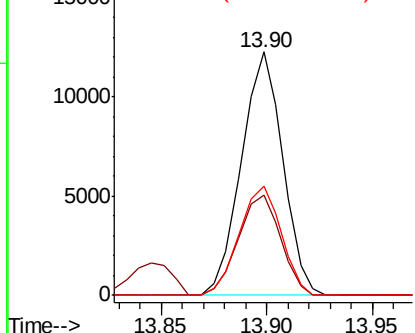
#51
 2,6-Dinitrotoluene
 Concen: 39.102 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

Tot Ion:165 Resp: 16700
 Ion Ratio Lower Upper
 165 100
 63 41.0 37.3 55.9
 89 44.8 39.2 58.8

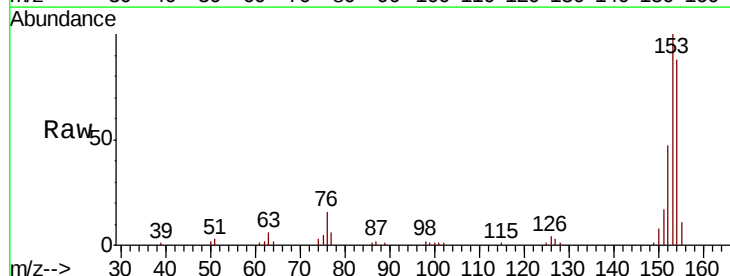


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

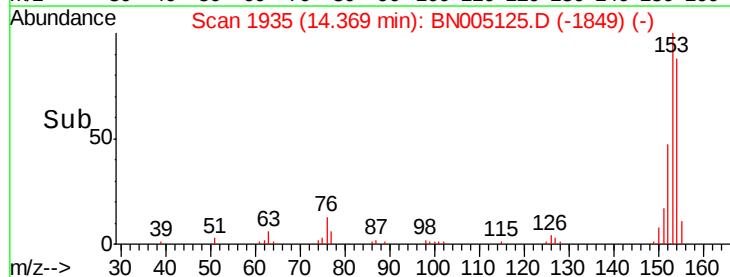
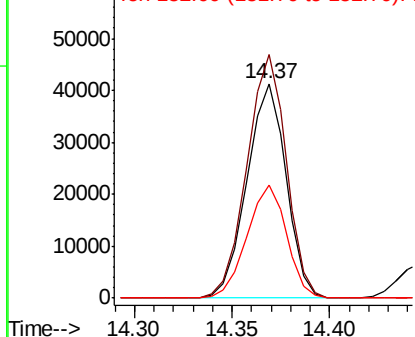


#52
 Acenaphthene
 Concen: 40.844 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion:154 Resp: 57338
 Ion Ratio Lower Upper
 154 100
 153 113.4 91.0 136.4
 152 52.9 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

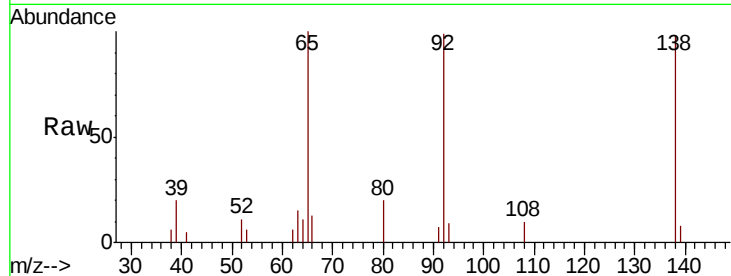




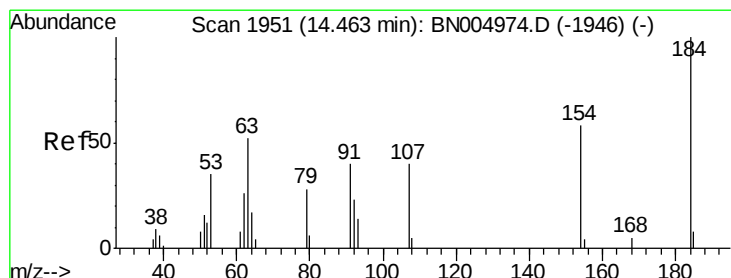
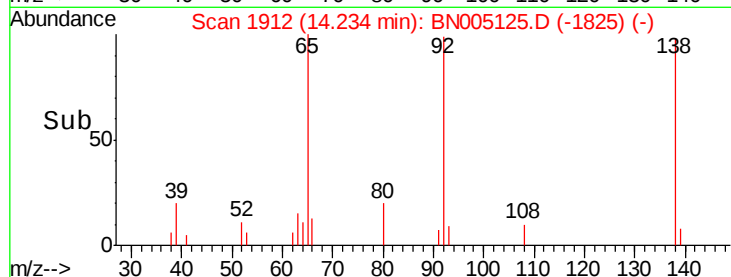
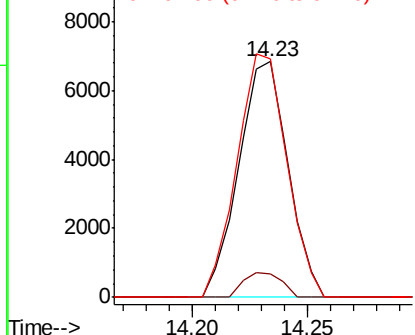
#53
3-Nitroaniline
Concen: 23.372 ng
RT: 14.23 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Instrument :
BNA_N
ClientSampleId :
PB118762BS

Tot Ion:138 Resp: 10202
Ion Ratio Lower Upper
138 100
108 10.2 8.6 12.8
92 101.1 86.9 130.3

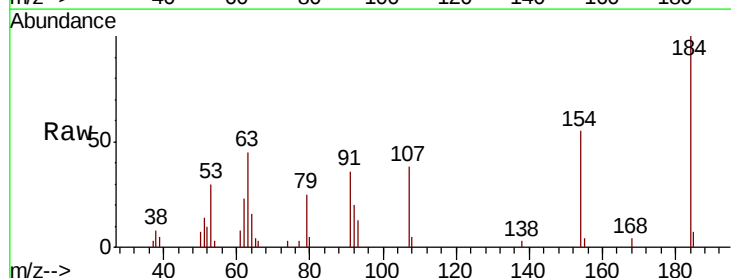


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

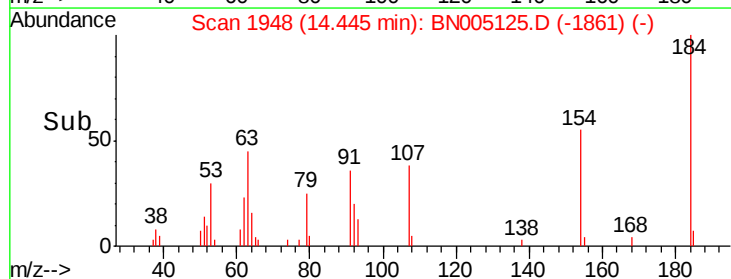
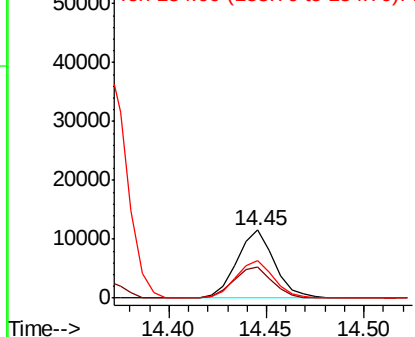


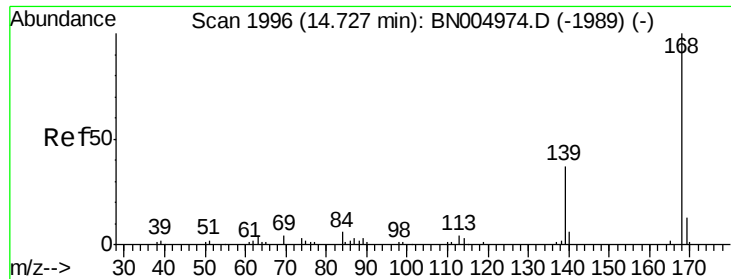
#54
2,4-Dinitrophenol
Concen: 62.372 ng
RT: 14.45 min Scan# 1948
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Tgt Ion:184 Resp: 15443
Ion Ratio Lower Upper
184 100
63 45.1 41.6 62.4
154 55.2 46.8 70.2



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

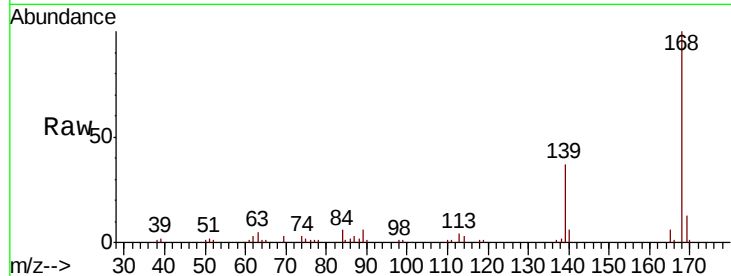




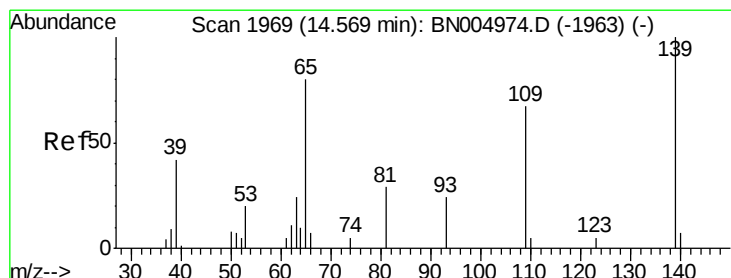
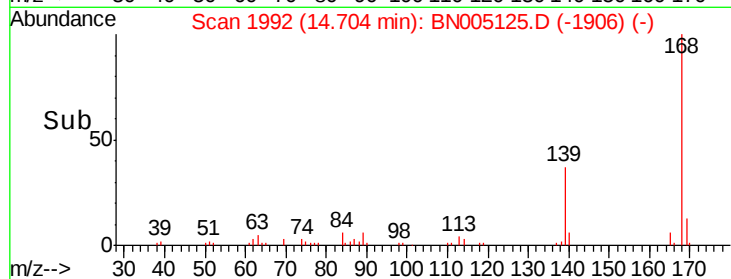
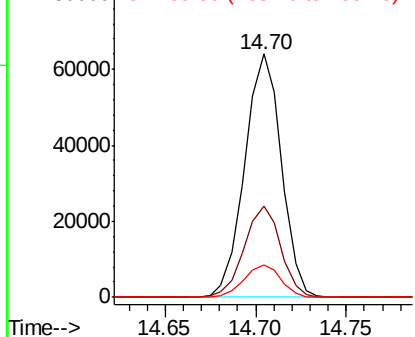
#55
Dibenzofuran
Concen: 40.269 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Instrument :
BNA_N
ClientSampleId :
PB118762BS

Tot Ion:168 Resp: 89954
Ion Ratio Lower Upper
168 100
139 37.4 29.9 44.9
169 13.2 10.6 15.8

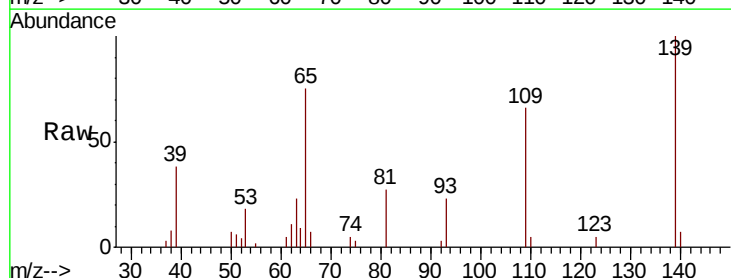


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

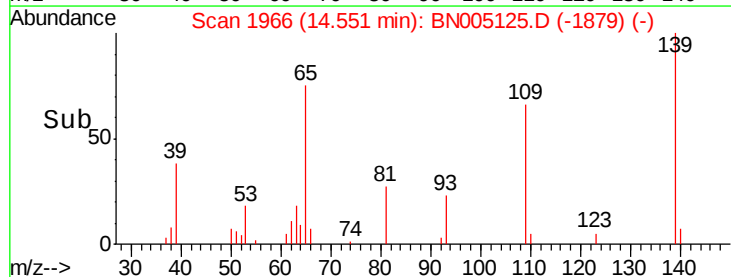
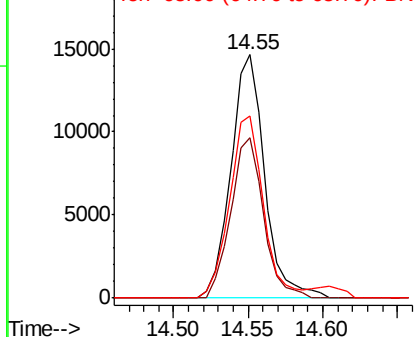


#56
4-Nitrophenol
Concen: 67.217 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Tgt Ion:139 Resp: 23114
Ion Ratio Lower Upper
139 100
109 66.0 46.5 86.5
65 75.0 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

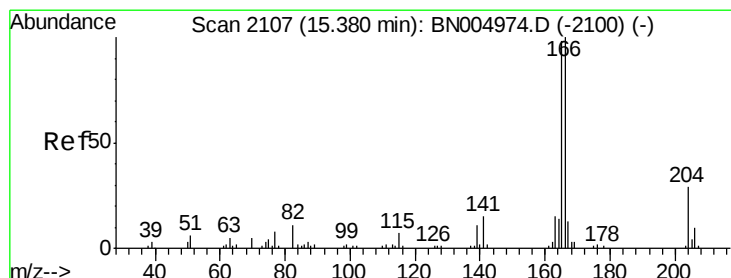
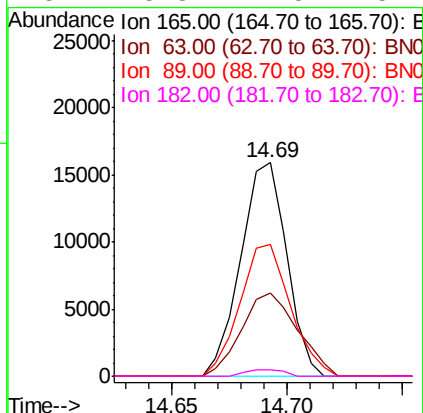
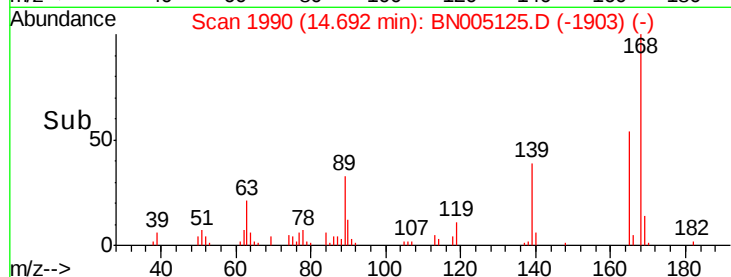
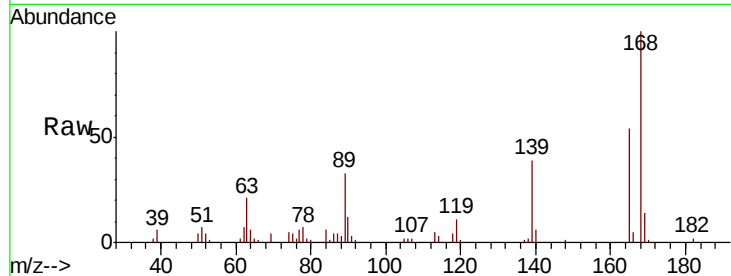




#57
 2,4-Dinitrotoluene
 Concen: 38.214 ng
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

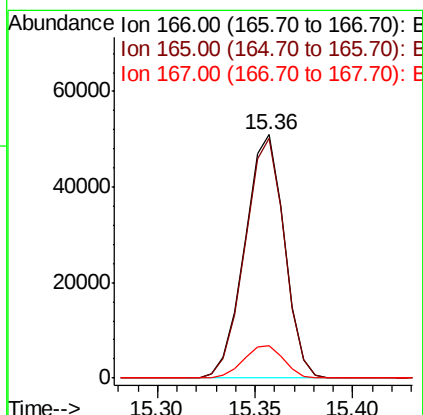
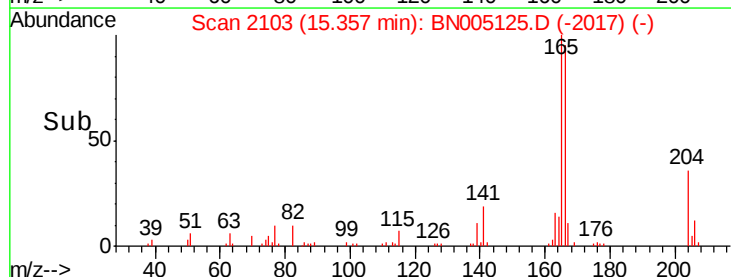
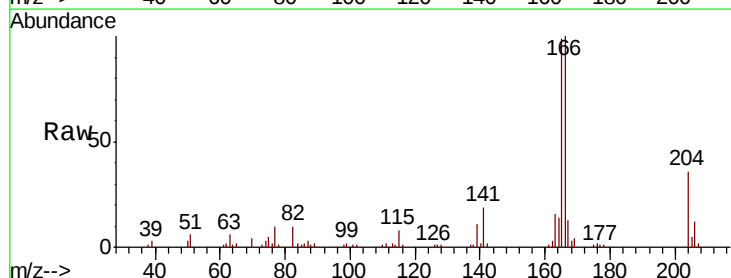
Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

Tot Ion:165 Resp: 22180
 Ion Ratio Lower Upper
 165 100
 63 39.2 30.4 45.6
 89 62.0 50.7 76.1
 182 3.3 2.5 3.7



#58
 Fluorene
 Concen: 39.547 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion:166 Resp: 71364
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.3 117.5
 167 13.4 10.6 15.8

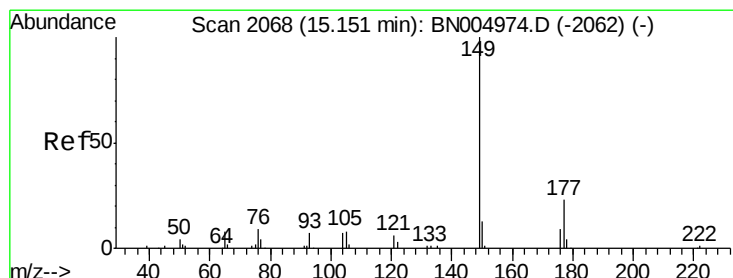
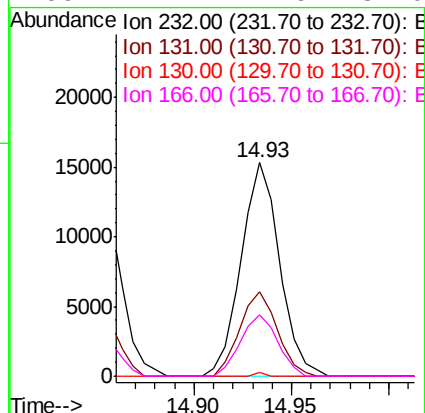
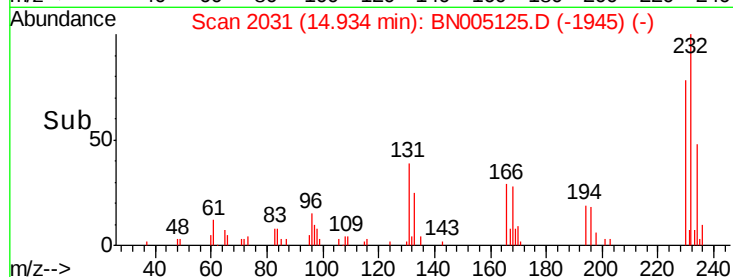
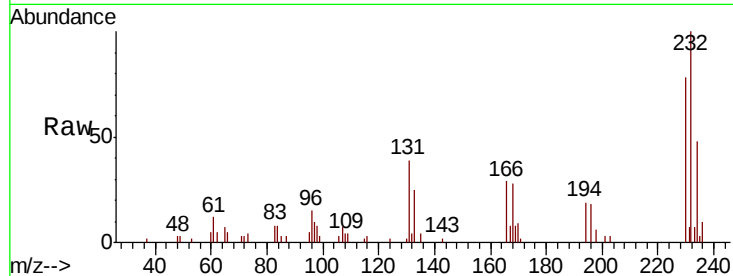




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.204 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

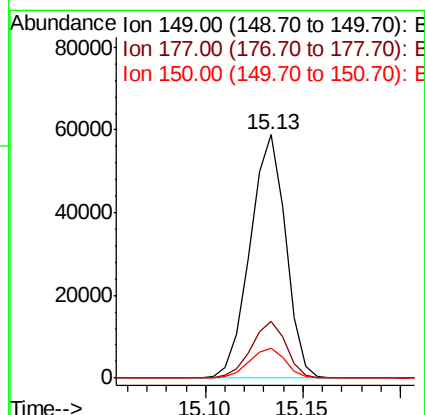
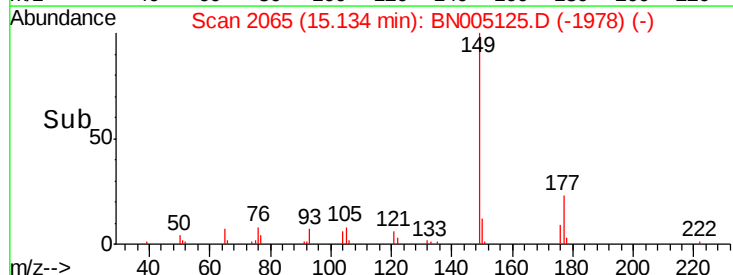
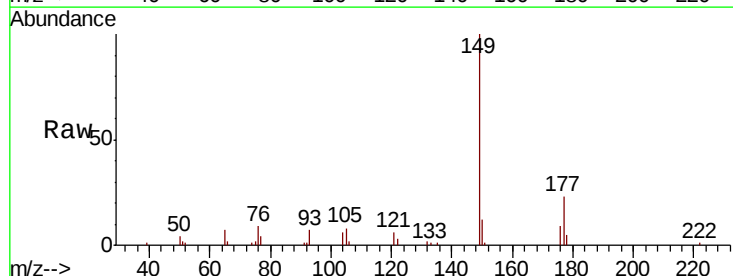
Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

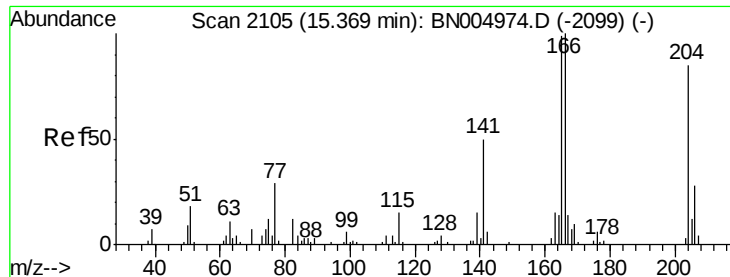
Tot Ion:	232	Resp:	20926
Ion	Ratio	Lower	Upper
232	100		
131	38.8	32.4	48.6
130	0.5	0.9	1.3#
166	27.7	22.6	34.0



#60
 Diethylphthalate
 Concen: 39.678 ng
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion:	149	Resp:	74313
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.1	27.1
150	12.5	10.1	15.1

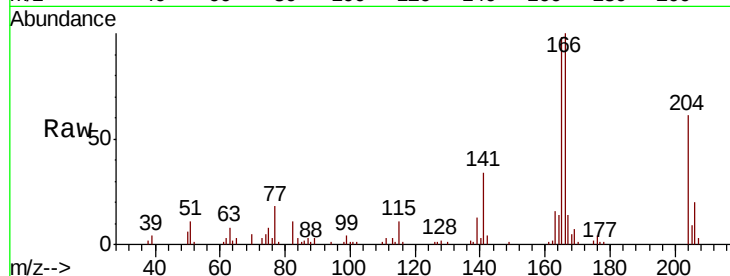




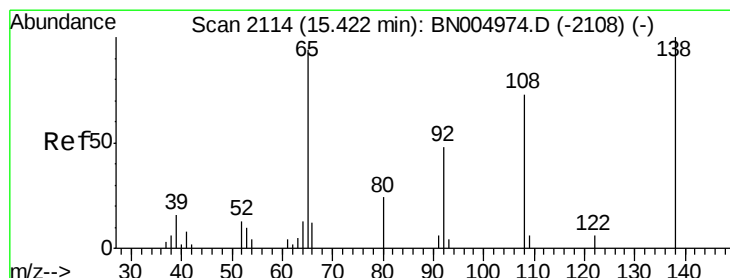
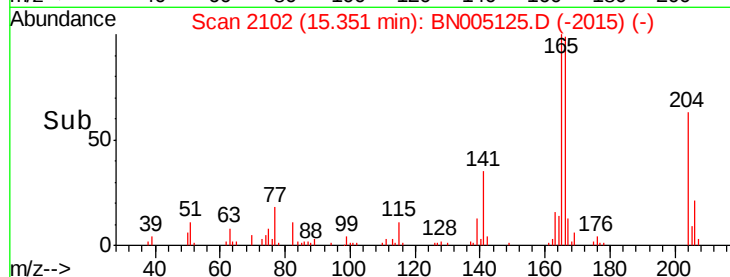
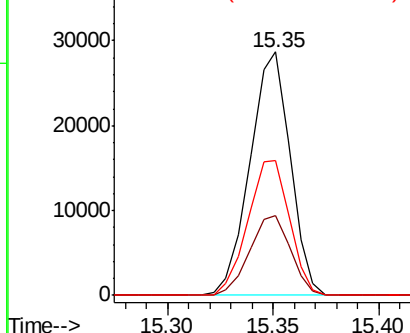
#61
 4-Chlorophenyl-phenylether
 Concen: 40.865 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

Tot Ion:204 Resp: 38042
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.5 39.7
 141 55.6 47.2 70.8

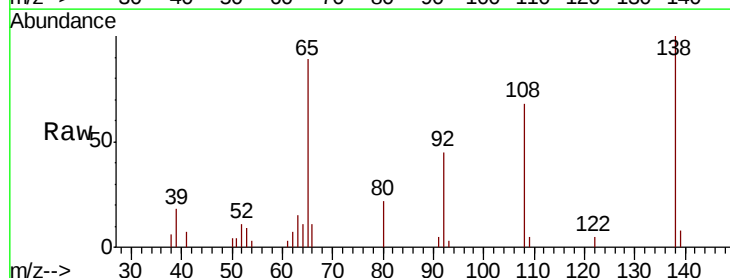


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

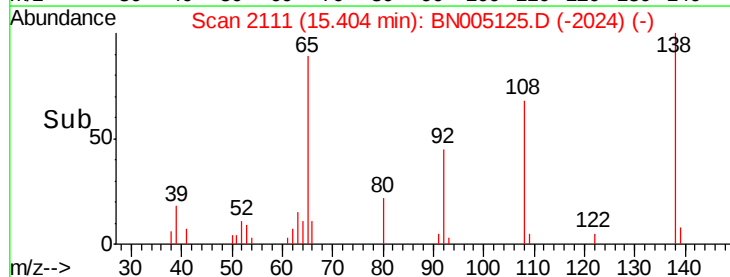
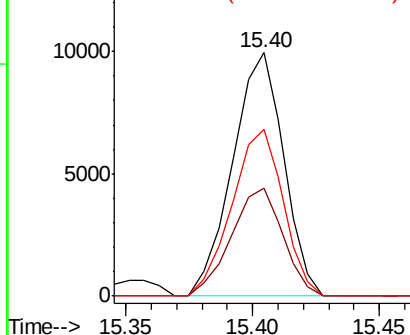


#62
 4-Nitroaniline
 Concen: 31.753 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion:138 Resp: 13926
 Ion Ratio Lower Upper
 138 100
 92 44.5 26.4 66.4
 108 68.4 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

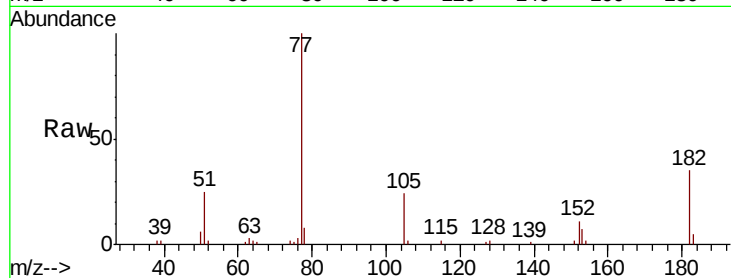




#63
Azobenzene
Concen: 36.630 ng
RT: 15.65 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Instrument :
BNA_N
ClientSampleId :
PB118762BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	34.6	10.0	50.0	
105	24.0	2.9	42.9	
51	25.2	6.0	46.0	



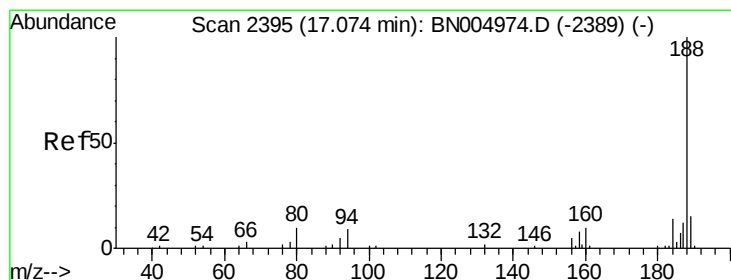
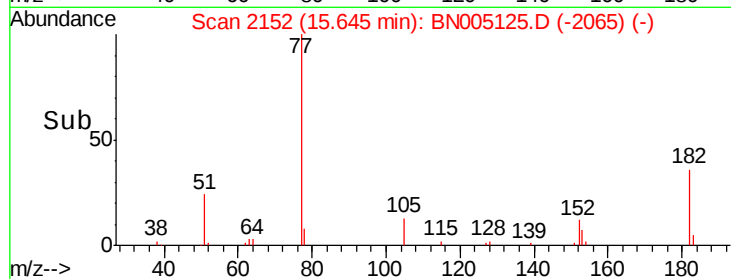
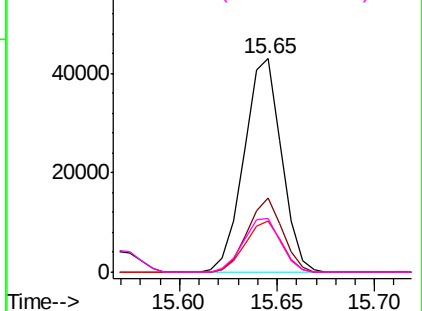
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

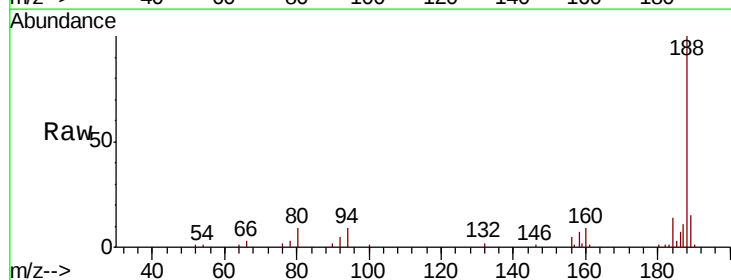
Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.6	7.2	10.8	
80	9.1	7.8	11.6	

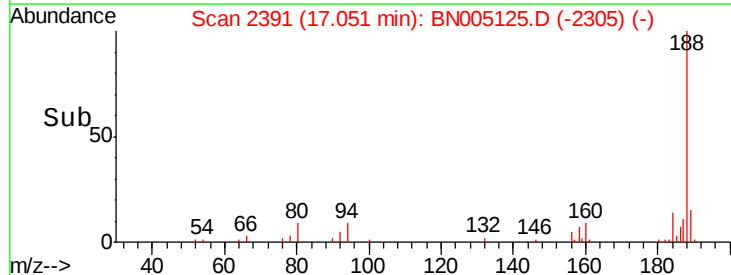
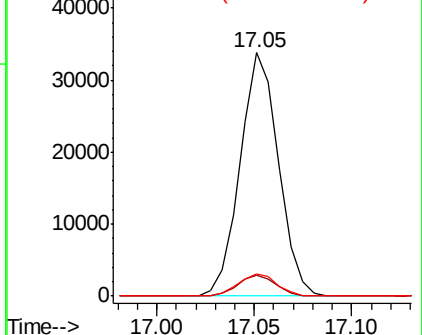


Abundance

Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

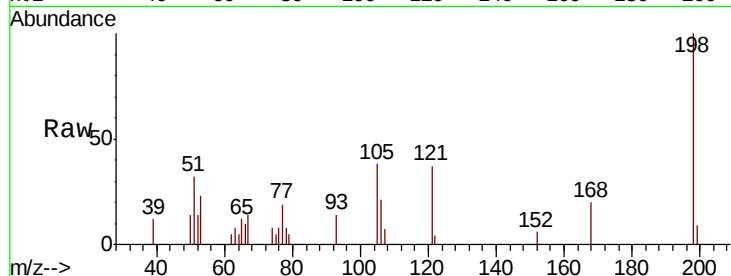




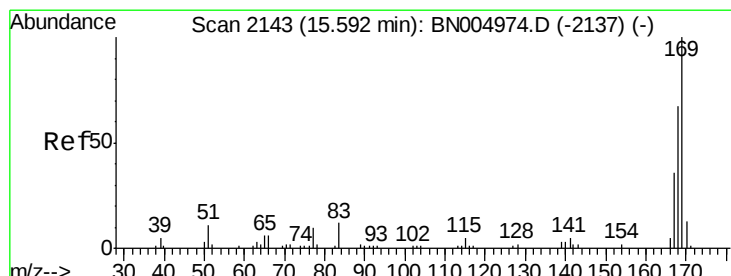
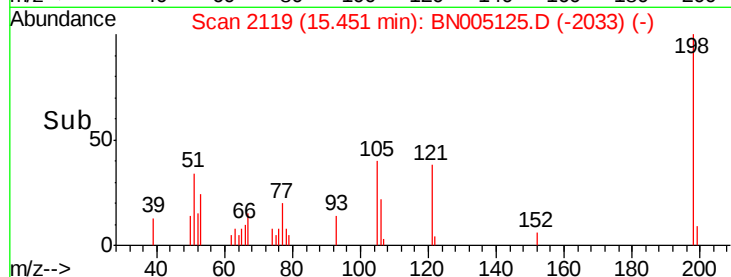
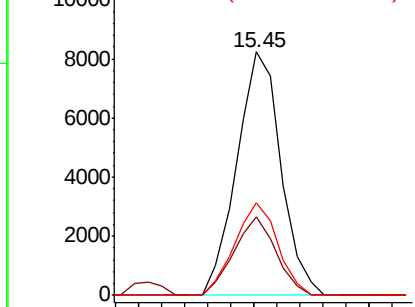
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.218 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

Tot Ion:198 Resp: 10931
 Ion Ratio Lower Upper
 198 100
 51 32.1 12.0 52.0
 105 37.8 17.6 57.6

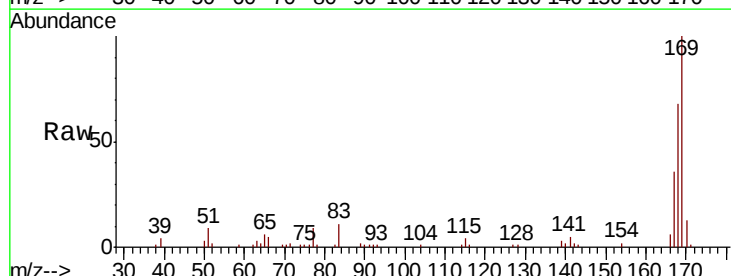


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

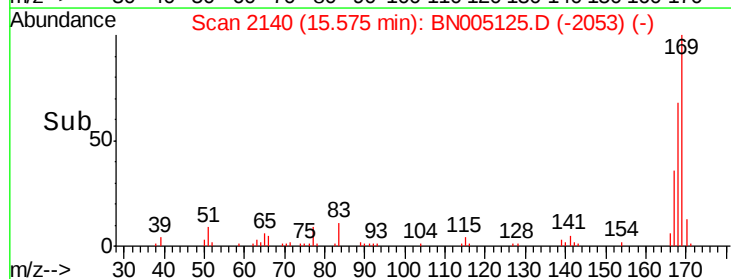
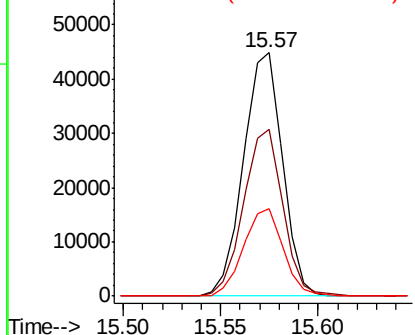


#66
 n-Nitrosodiphenylamine
 Concen: 43.010 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion:169 Resp: 62251
 Ion Ratio Lower Upper
 169 100
 168 68.3 53.4 80.2
 167 35.8 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

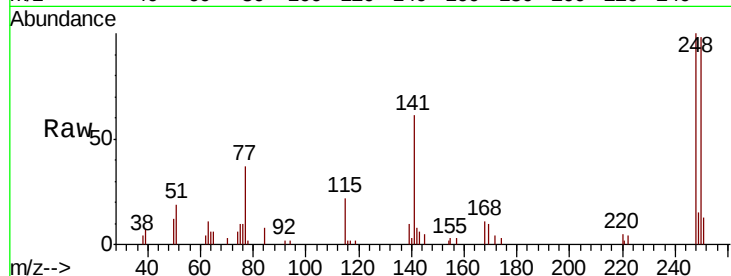




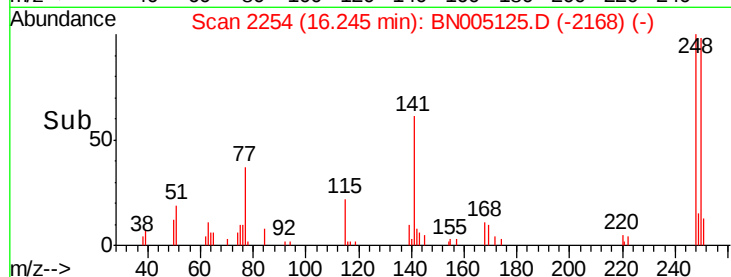
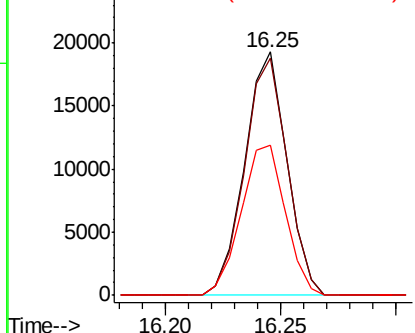
#67
 4-Bromophenyl-phenylether
 Concen: 42.984 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

Tot Ion:248 Resp: 24647
 Ion Ratio Lower Upper
 248 100
 250 97.5 79.4 119.2
 141 61.5 52.3 78.5

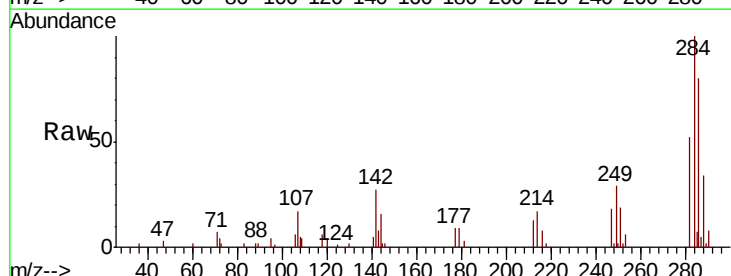


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

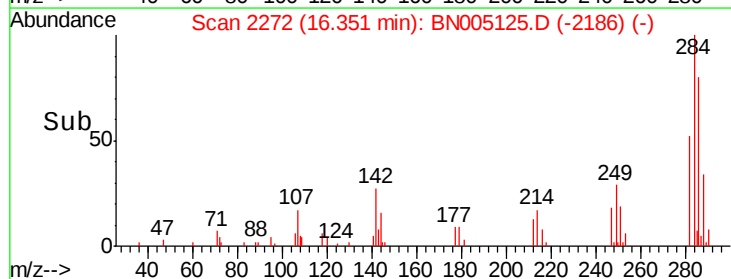
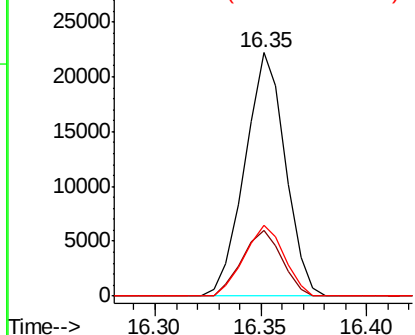


#68
 Hexachlorobenzene
 Concen: 43.946 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion:284 Resp: 29522
 Ion Ratio Lower Upper
 284 100
 142 27.1 23.5 35.3
 249 29.3 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

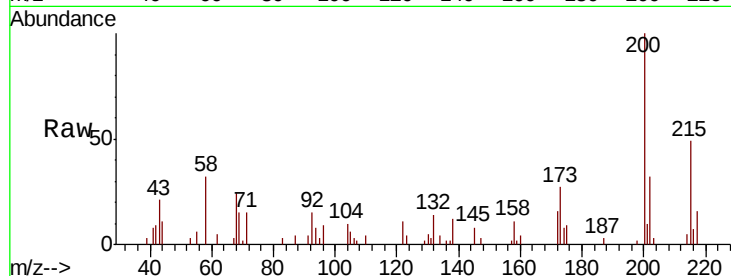




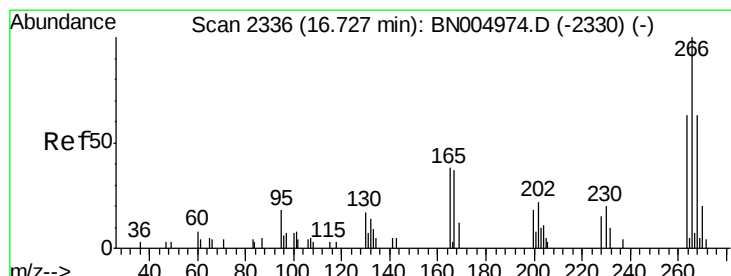
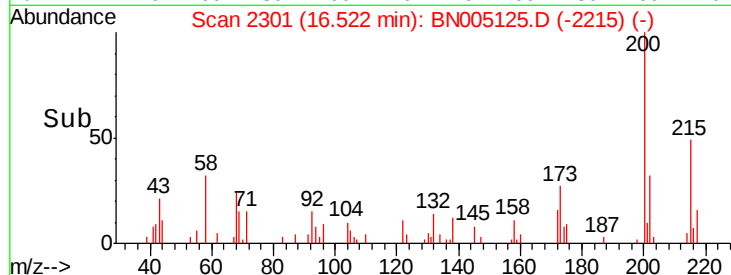
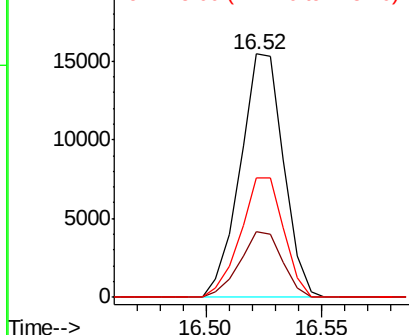
#69
 Atrazine
 Concen: 39.110 ng
 RT: 16.52 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

Tot Ion:200 Resp: 20224
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.4 46.4
 215 48.9 28.8 68.8

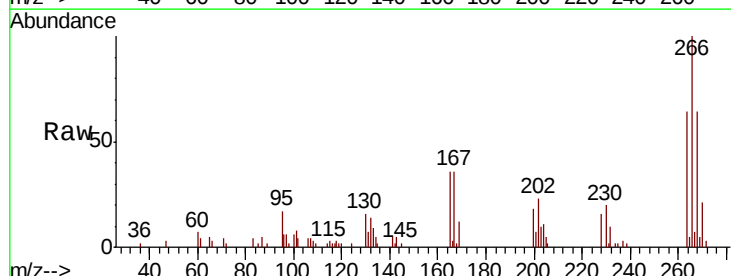


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

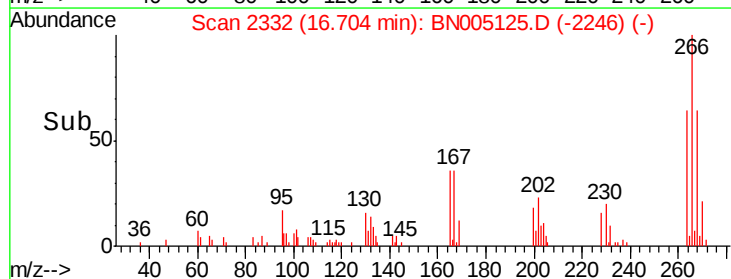
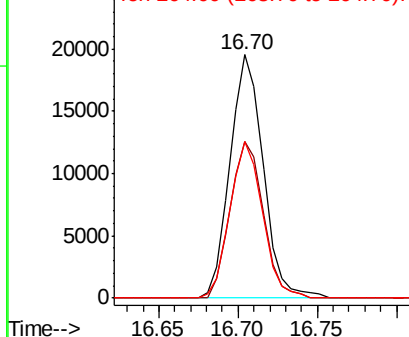


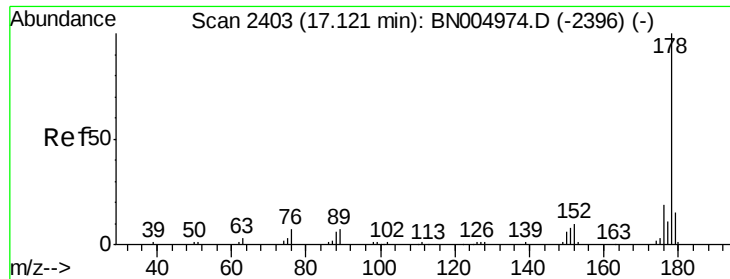
#70
 Pentachlorophenol
 Concen: 80.460 ng
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion:266 Resp: 28419
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.8 76.2
 264 64.2 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

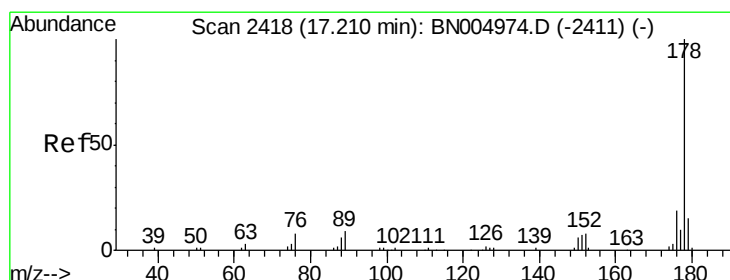
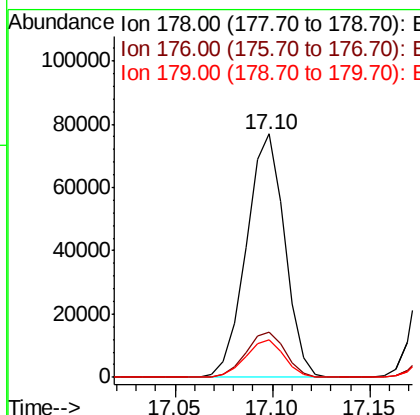
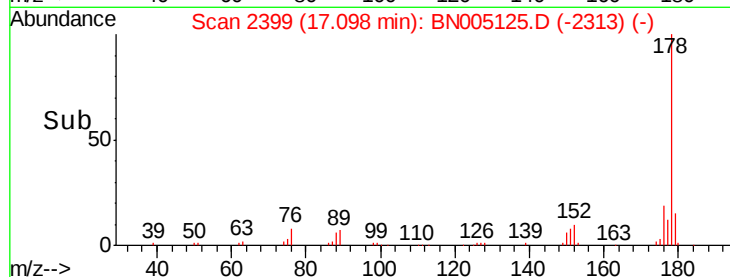
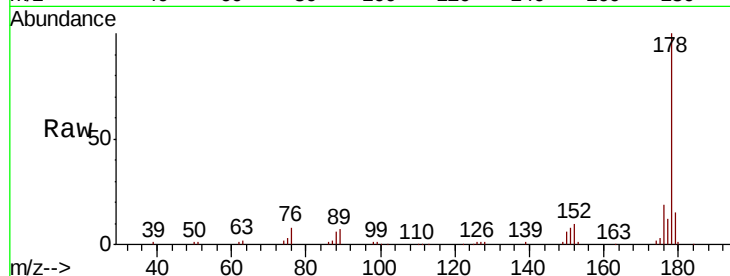




#71
Phenanthrene
Concen: 40.467 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

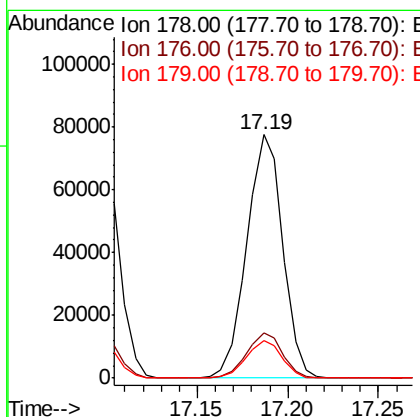
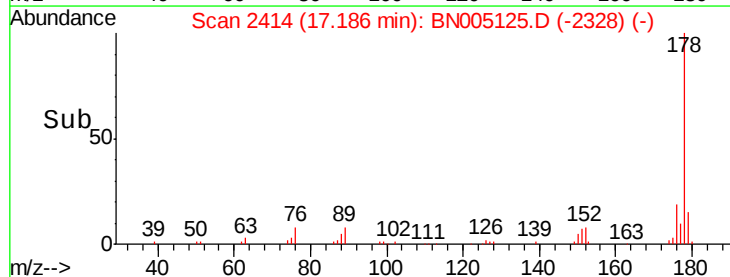
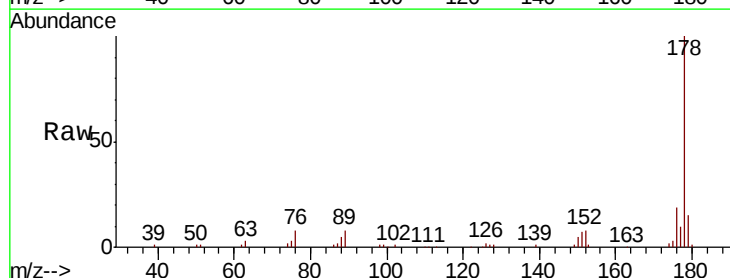
Instrument :
BNA_N
ClientSampleId :
PB118762BS

Tot Ion:178 Resp: 104479
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.2 12.3 18.5



#72
Anthracene
Concen: 41.503 ng
RT: 17.19 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Tgt Ion:178 Resp: 106657
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.4 12.3 18.5

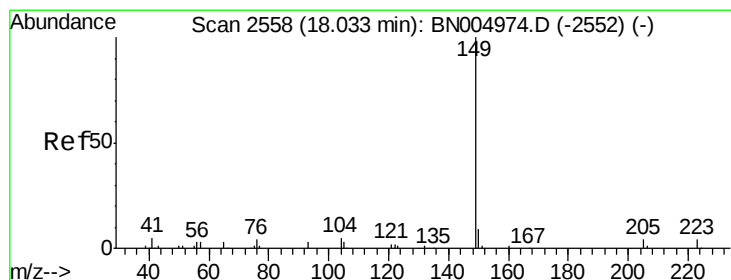
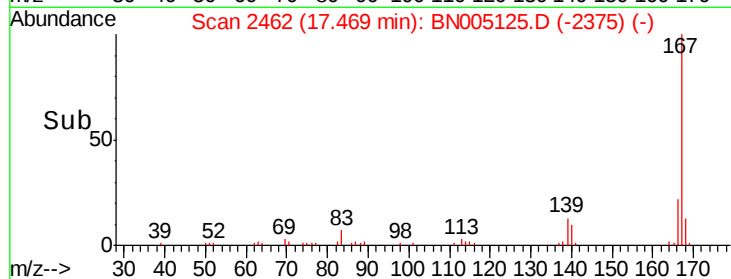
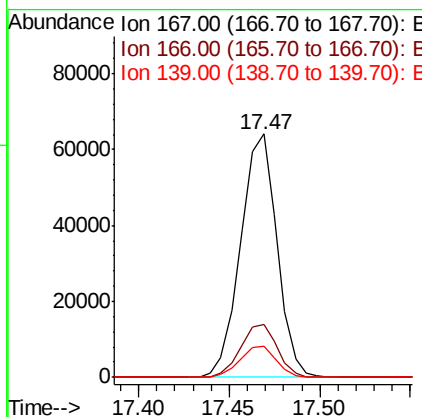
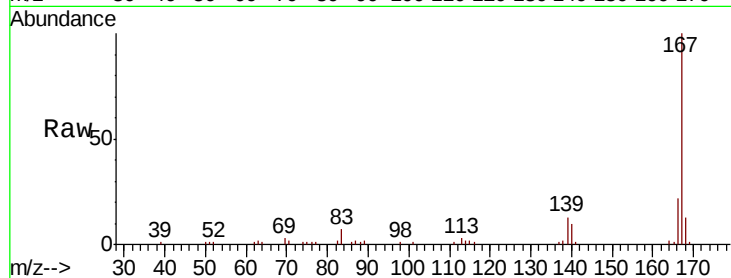




#73
 Carbazole
 Concen: 38.154 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

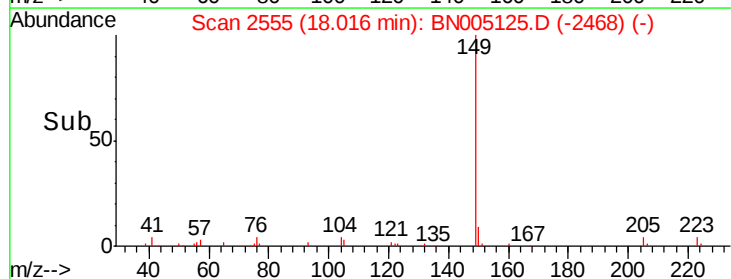
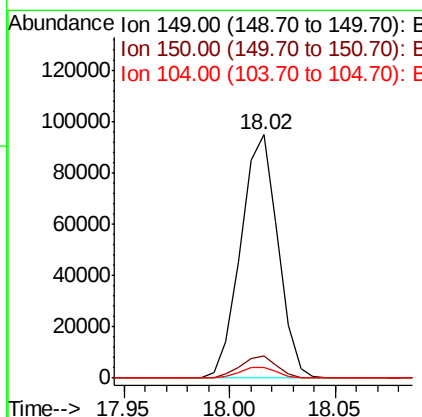
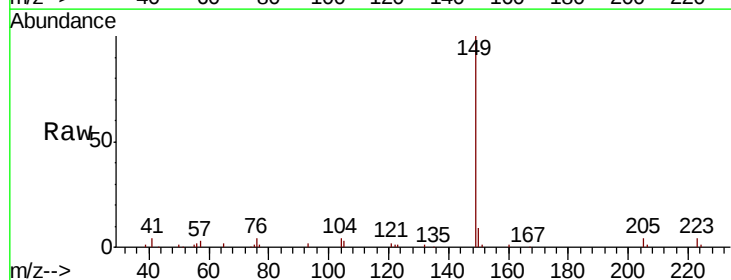
Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

Tot Ion:167 Resp: 89246
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.529 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion:149 Resp: 115487
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.3 3.7 5.5

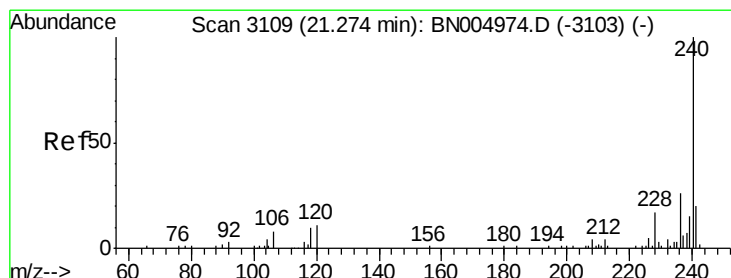
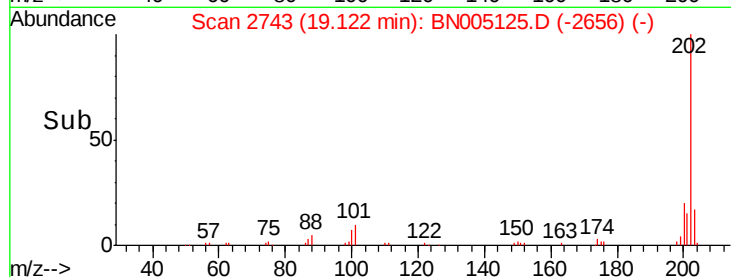
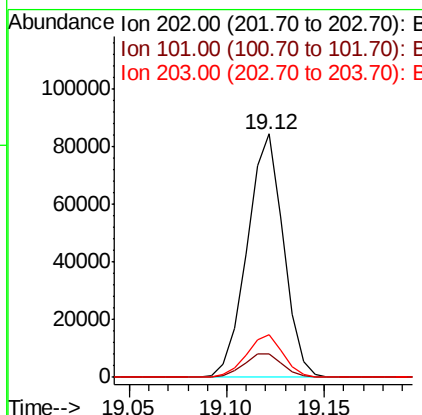
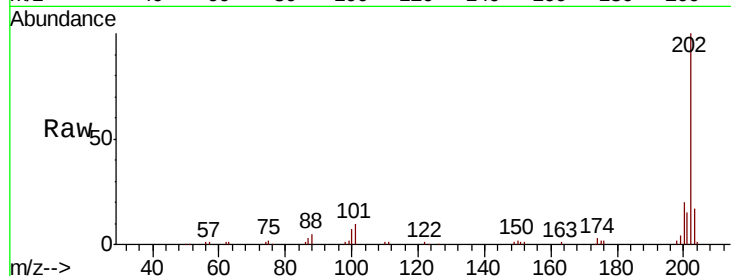




#75
 Fluoranthene
 Concen: 36.821 ng
 RT: 19.12 min Scan# 2743
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

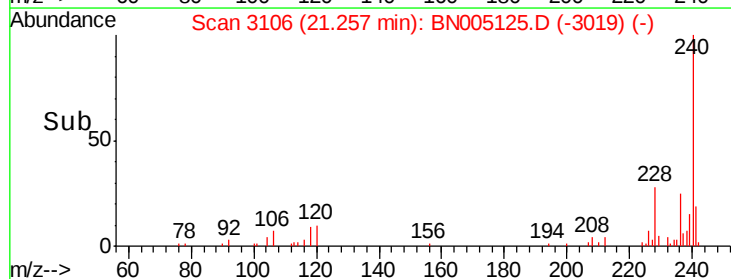
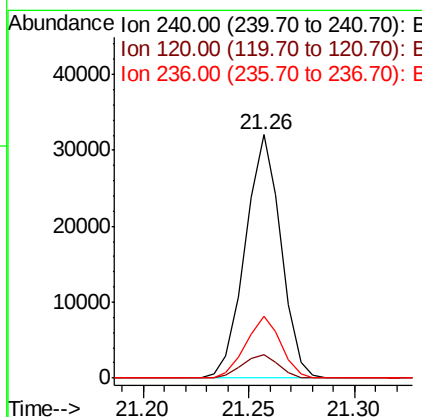
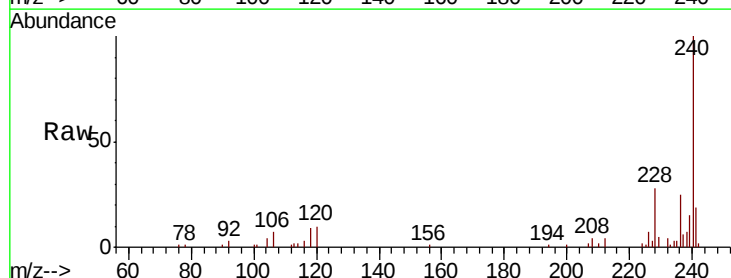
Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	31.1
203	17.3	0.0	37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.5	12.7
236	25.3	21.2	31.8

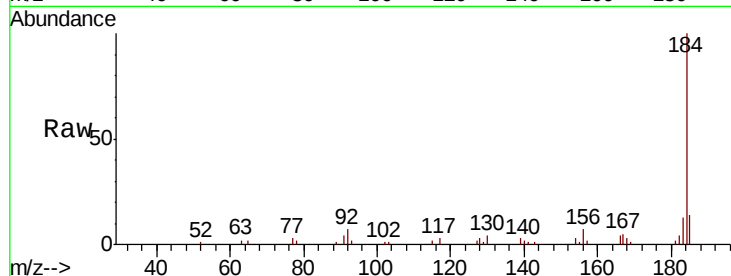




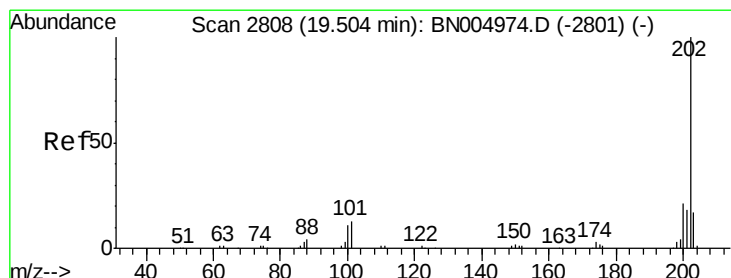
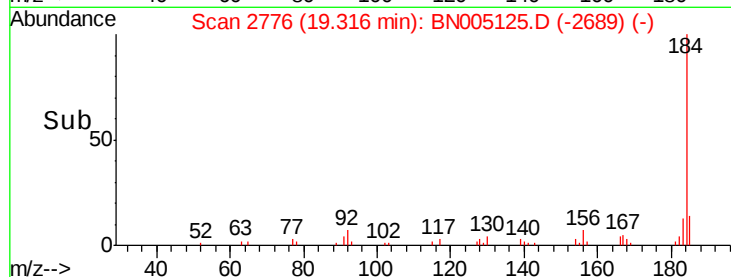
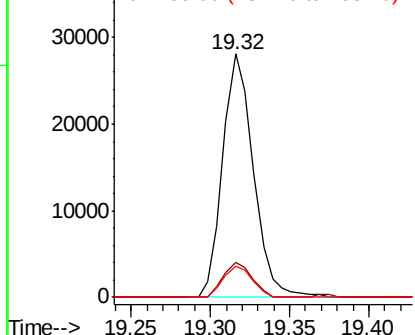
#77
Benzidine
Concen: 32.260 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Instrument :
BNA_N
ClientSampleId :
PB118762BS

Tot Ion:184 Resp: 37789
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 12.7 9.9 14.9

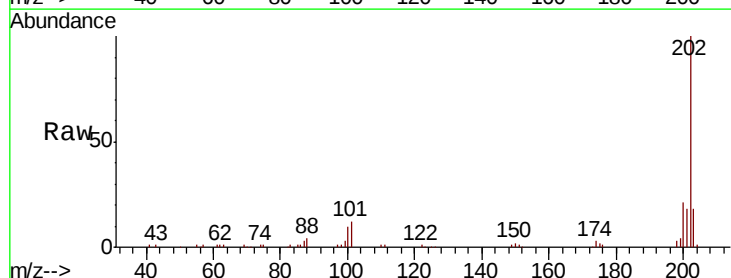


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

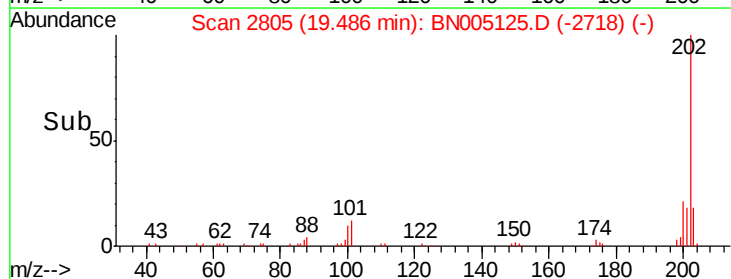
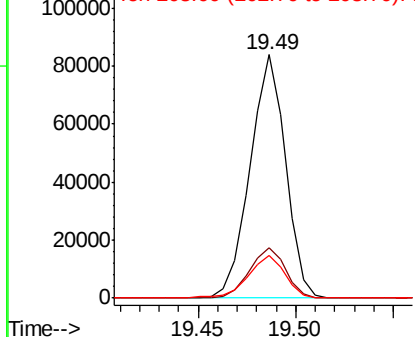


#78
Pyrene
Concen: 42.095 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.02 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Tgt Ion:202 Resp: 105648
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.5 14.0 21.0



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





#79

Terphenyl-d14

Concen: 99.441 ng

RT: 19.69 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

Instrument :

BNA_N

ClientSampleId :

PB118762BS

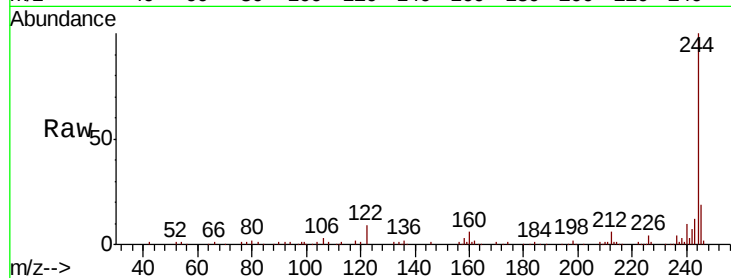
Tot Ion:244 Resp: 194142

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

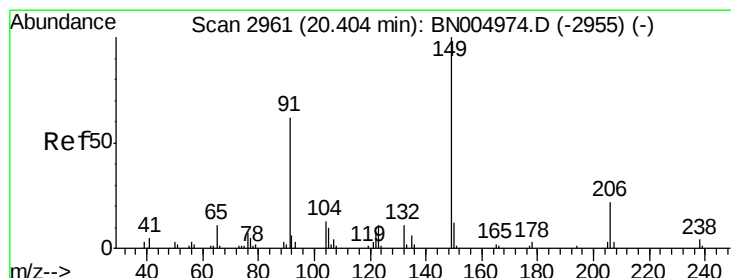
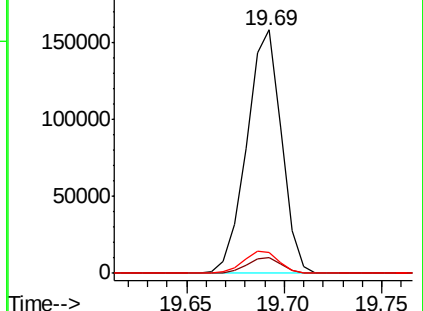
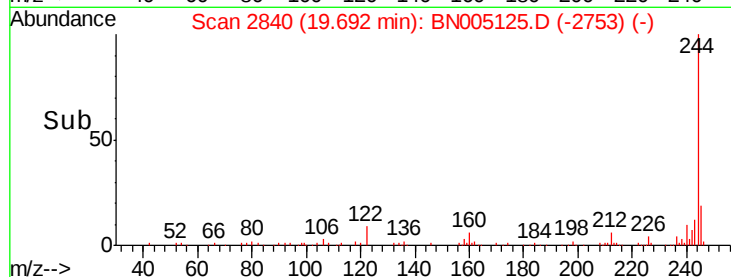
122 8.7 7.4 11.2



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



#80

Butylbenzylphthalate

Concen: 42.614 ng

RT: 20.39 min Scan# 2958

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

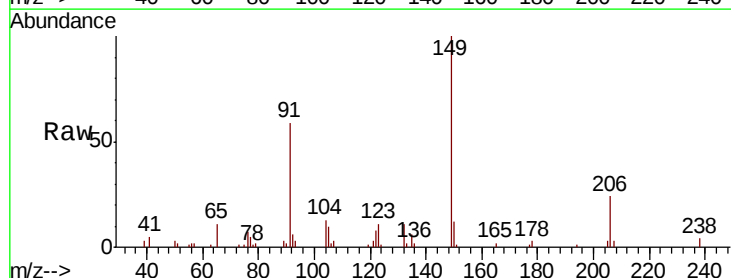
Tgt Ion:149 Resp: 43458

Ion Ratio Lower Upper

149 100

91 59.4 49.3 73.9

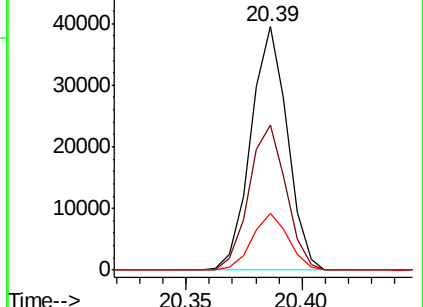
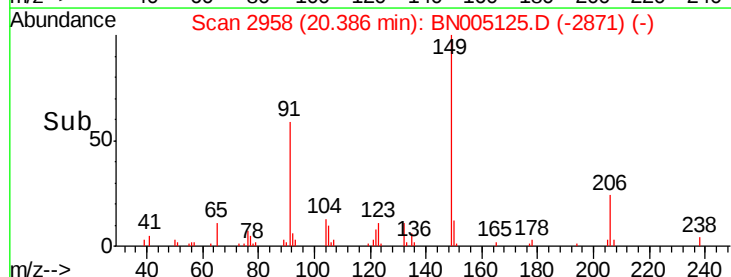
206 23.5 17.9 26.9

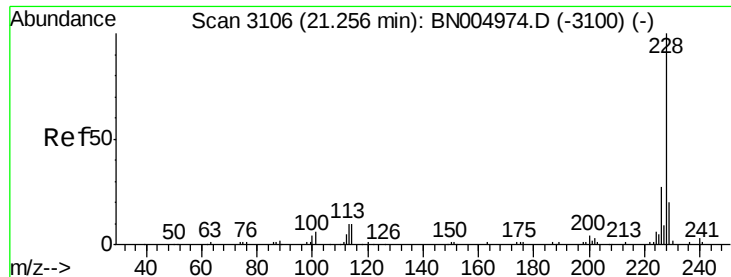


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.446 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

Instrument :

BNA_N

ClientSampleId :

PB118762BS

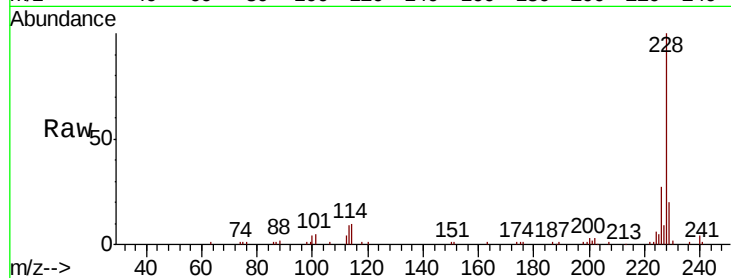
Tot Ion:228 Resp: 90014

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.6

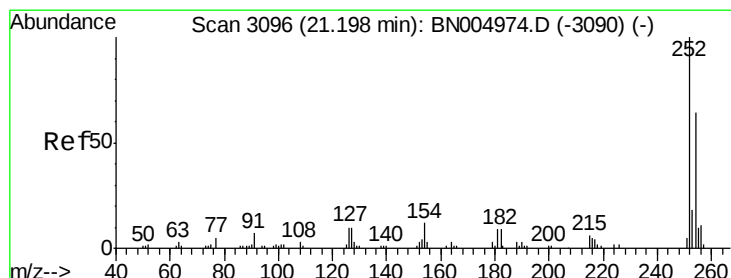
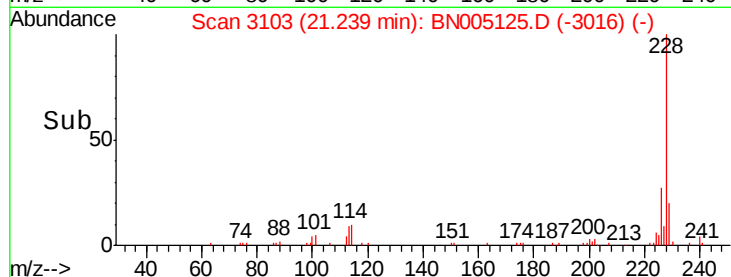
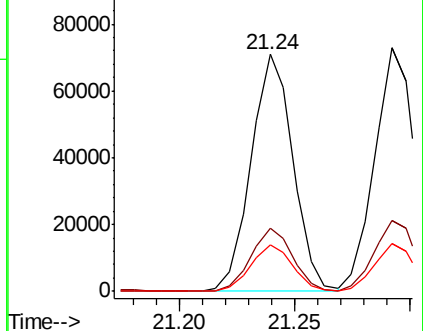
229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 32.982 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

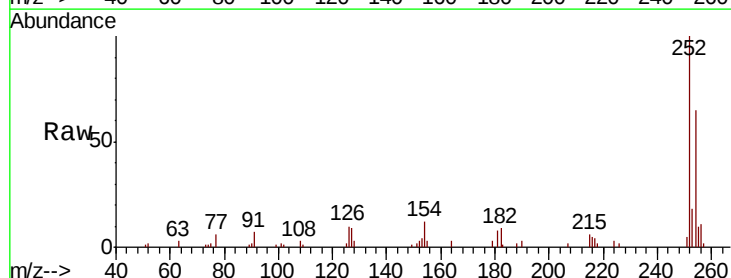
Tgt Ion:252 Resp: 28876

Ion Ratio Lower Upper

252 100

254 65.2 51.5 77.3

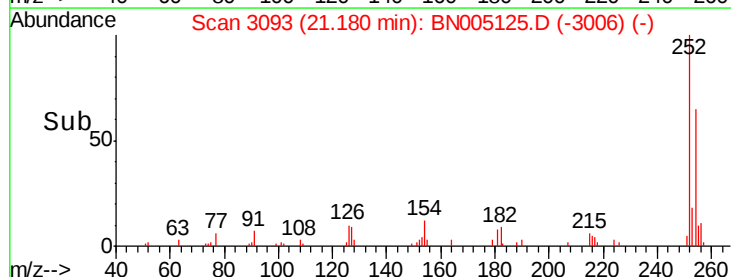
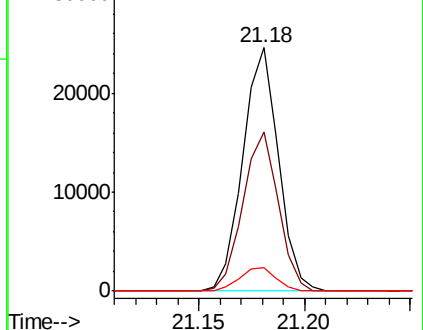
126 9.8 7.9 11.9

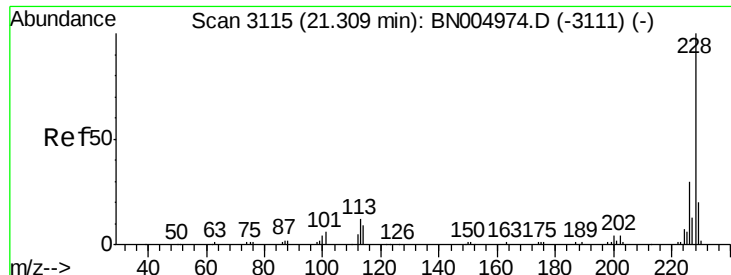


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

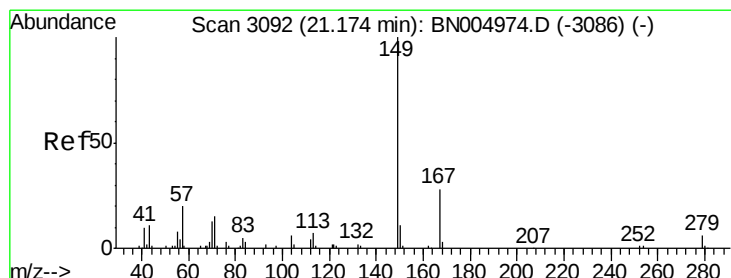
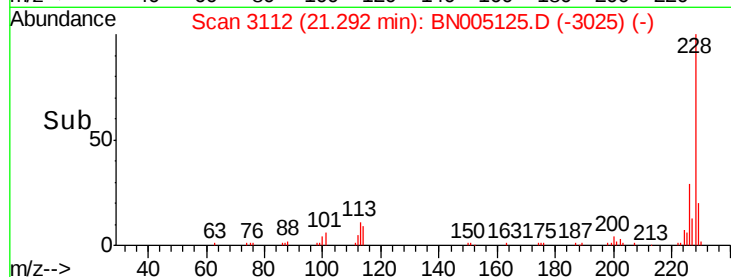
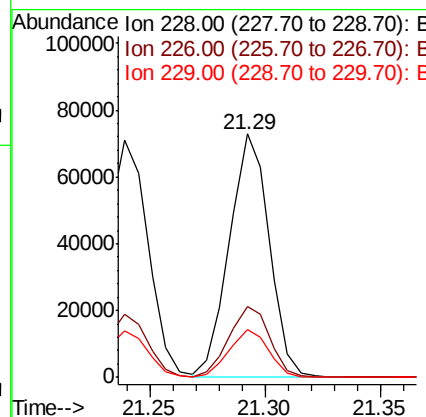
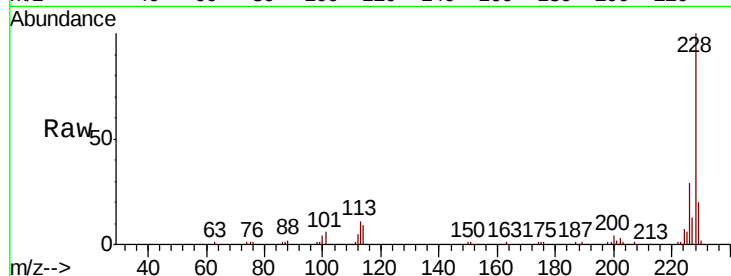




#83
 Chrysene
 Concen: 39.253 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

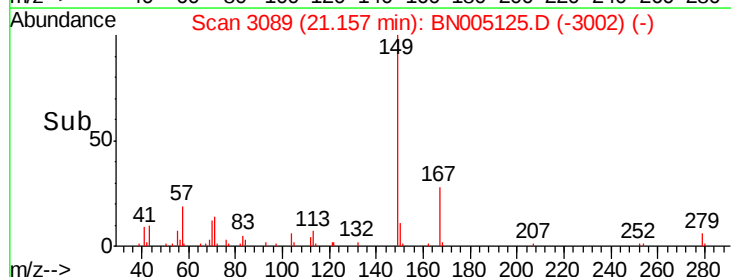
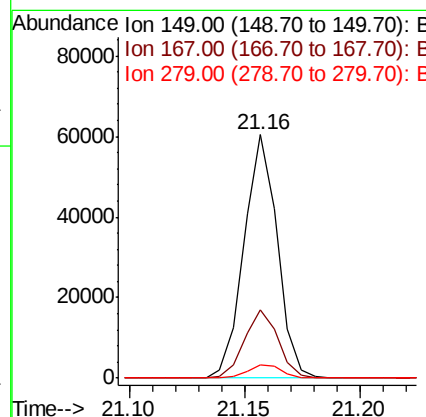
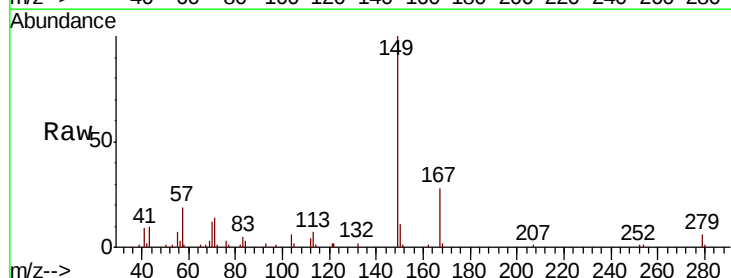
Instrument :
 BNA_N
 ClientSampleId :
 PB118762BS

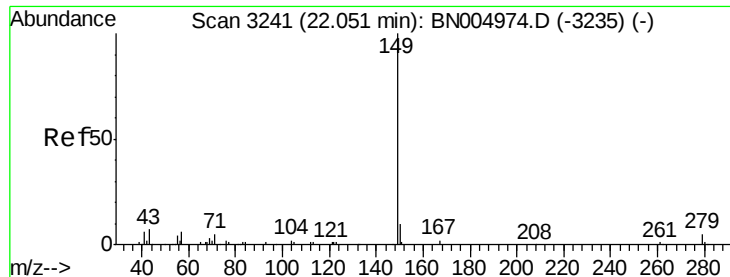
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.2	36.2
229	19.7	15.8	23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.056 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.02 min
 Lab File: BN005125.D
 Acq: 10 Apr 2019 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	5.6	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 42.284 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

Instrument :

BNA_N

ClientSampleId :

PB118762BS

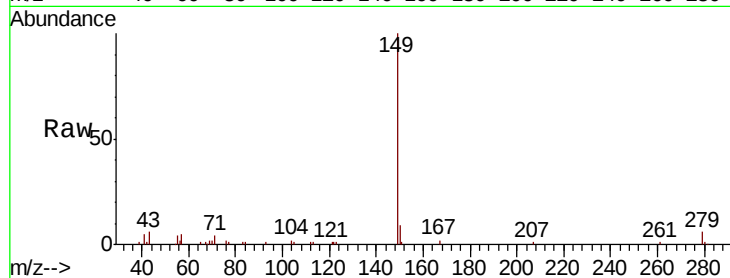
Tot Ion:149 Resp: 96285

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

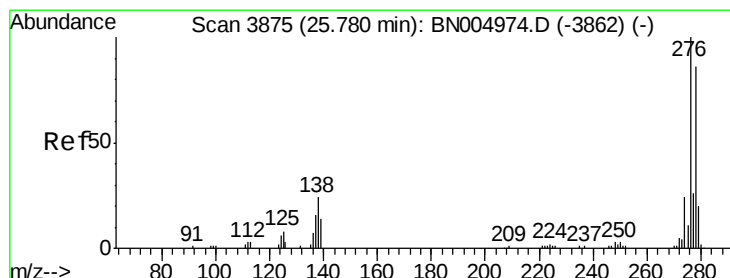
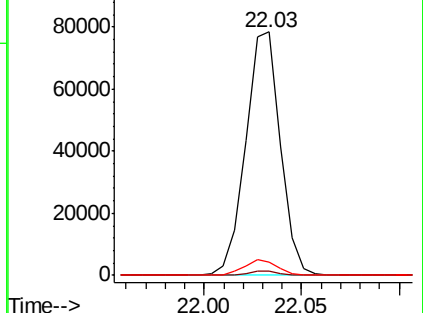
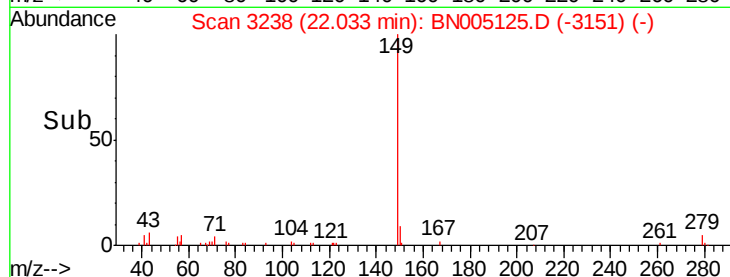
43 6.1 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.891 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.04 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

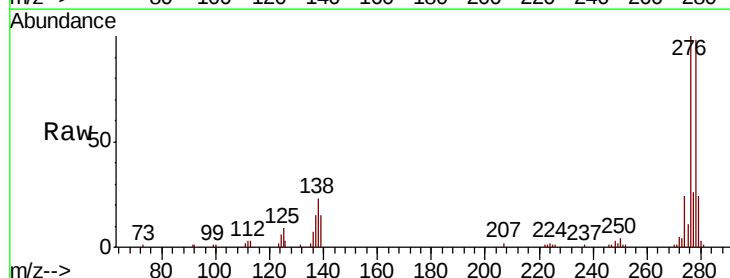
Tgt Ion:276 Resp: 124216

Ion Ratio Lower Upper

276 100

138 22.9 18.5 27.7

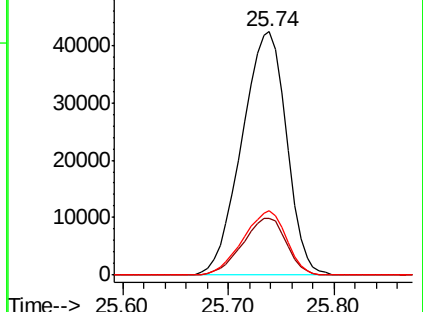
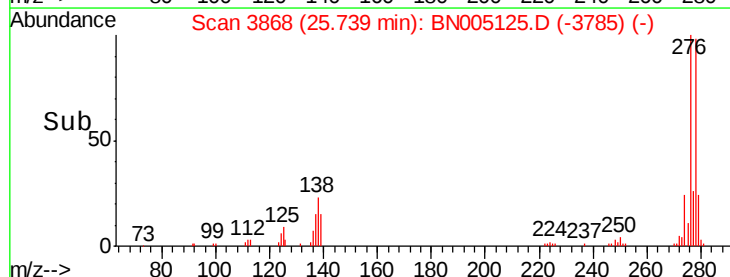
277 25.7 20.4 30.6

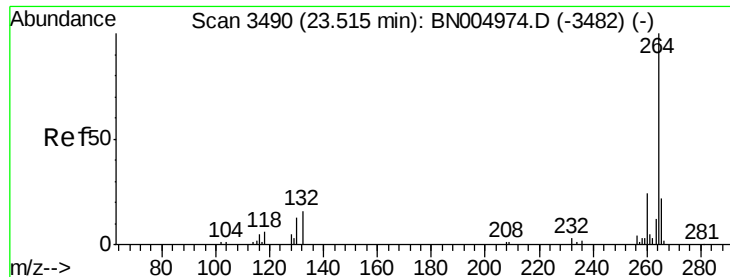


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.48 min Scan# 3484

Delta R.T. -0.03 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

Instrument :

BNA_N

ClientSampleId :

PB118762BS

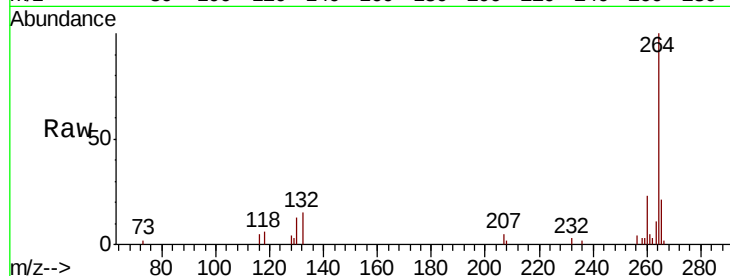
Tot Ion:264 Resp: 35421

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

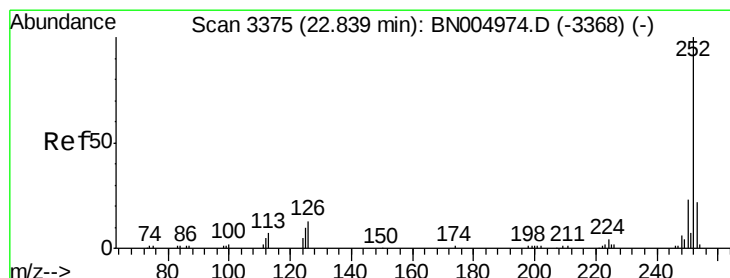
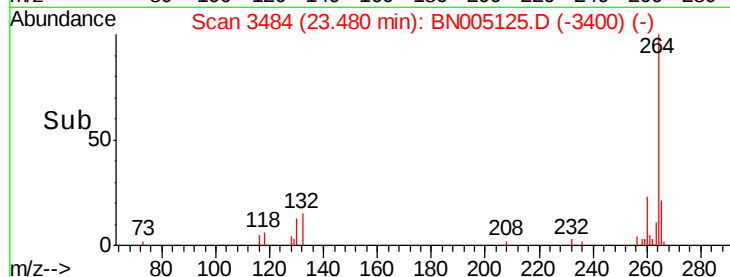
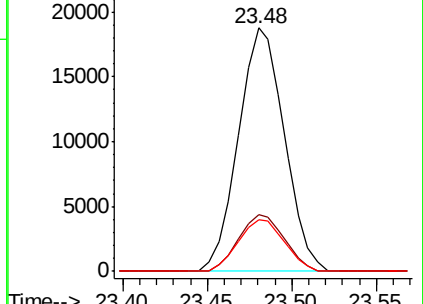
265 21.4 17.2 25.8



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



#88

Benzo(b)fluoranthene

Concen: 41.994 ng

RT: 22.82 min Scan# 3371

Delta R.T. -0.02 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

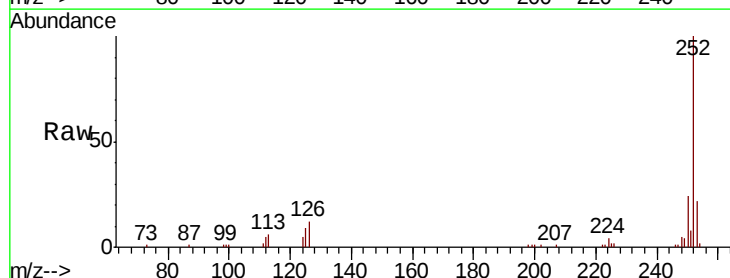
Tgt Ion:252 Resp: 91559

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

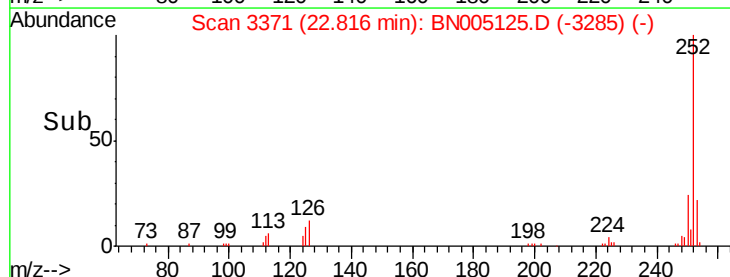
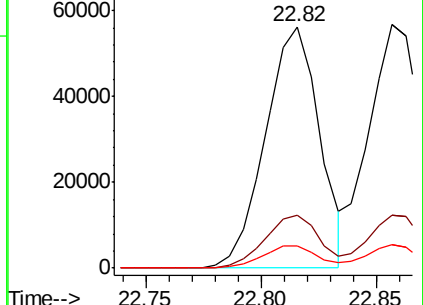
125 9.2 8.1 12.1

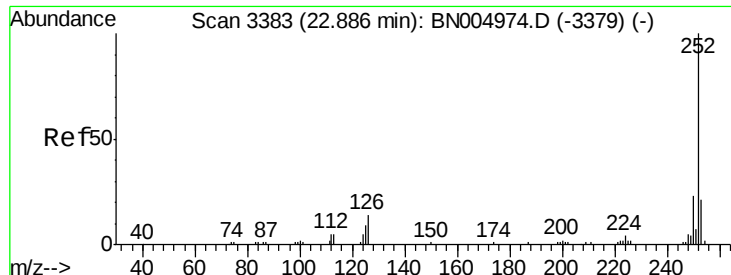


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

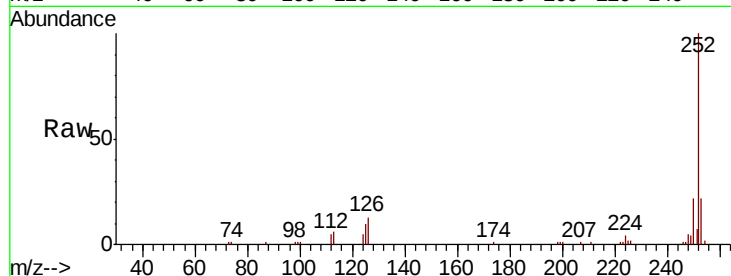




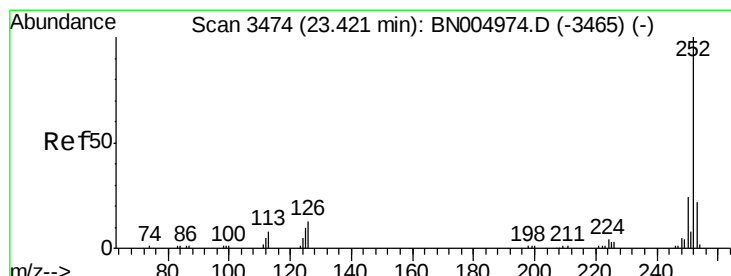
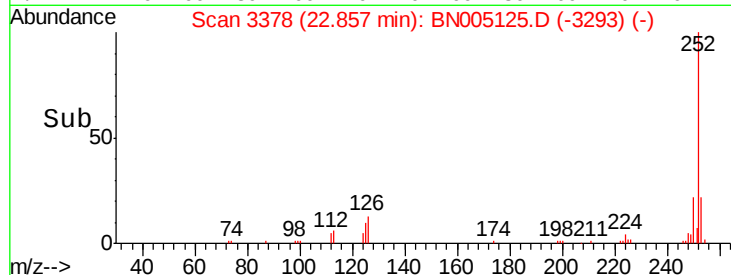
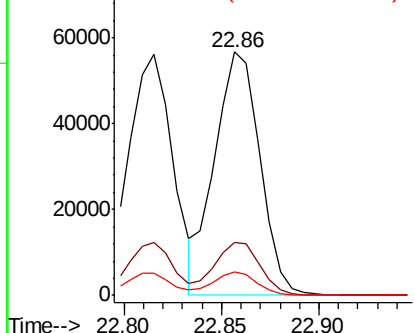
#89
Benzo(k)fluoranthene
Concen: 45.780 ng
RT: 22.86 min Scan# 3378
Delta R.T. -0.03 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Instrument :
BNA_N
ClientSampleId :
PB118762BS

Tot Ion:252 Resp: 91530
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.5 7.6 11.4

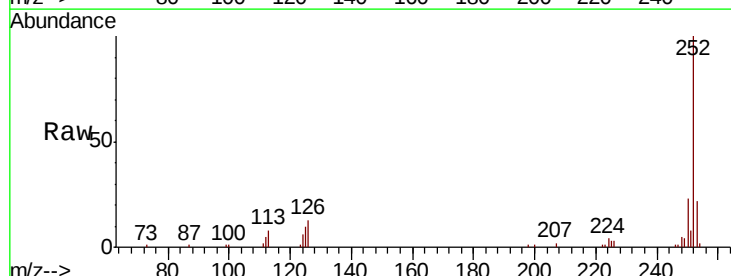


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

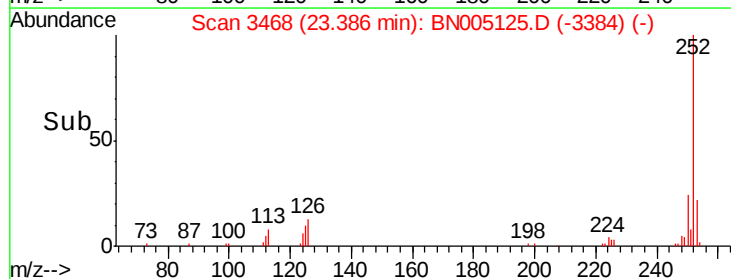
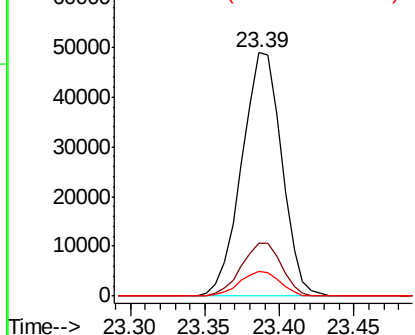


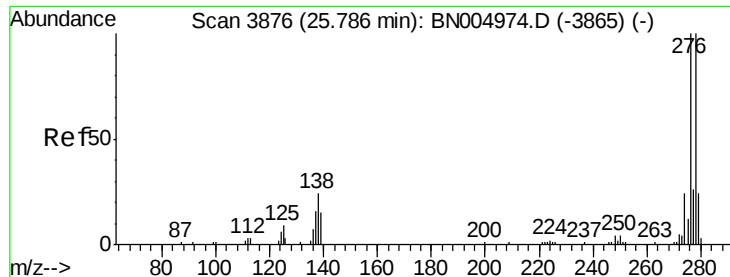
#90
Benzo(a)pyrene
Concen: 45.448 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.03 min
Lab File: BN005125.D
Acq: 10 Apr 2019 13:31

Tgt Ion:252 Resp: 90675
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.2 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: 52.474 ng

RT: 25.74 min Scan# 3869

Delta R.T. -0.04 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

Instrument :

BNA_N

ClientSampleId :

PB118762BS

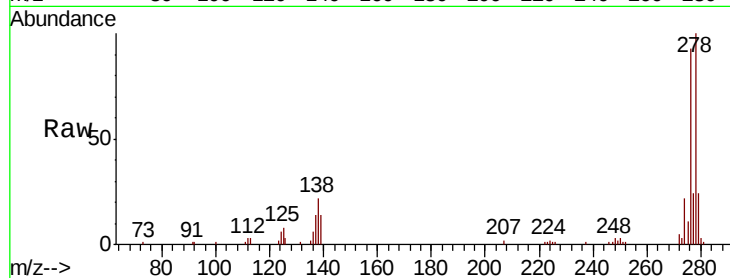
Tot Ion:278 Resp: 105104

Ion Ratio Lower Upper

278 100

139 14.4 11.8 17.8

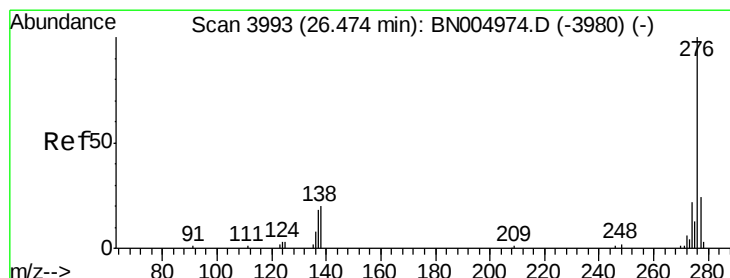
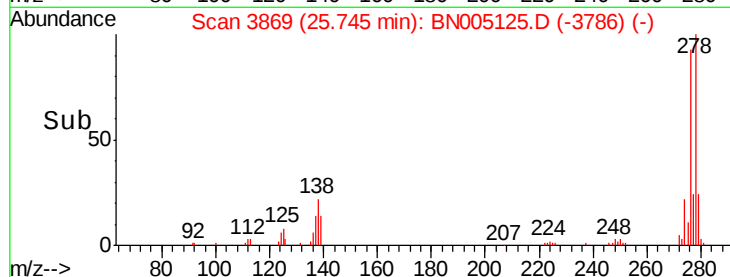
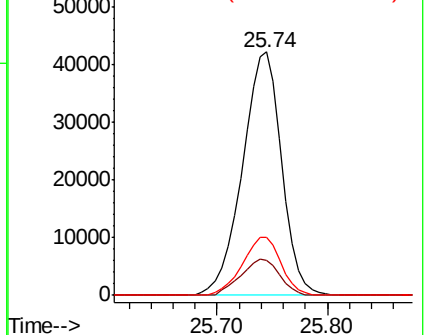
279 23.7 19.3 28.9



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: 53.195 ng

RT: 26.43 min Scan# 3985

Delta R.T. -0.05 min

Lab File: BN005125.D

Acq: 10 Apr 2019 13:31

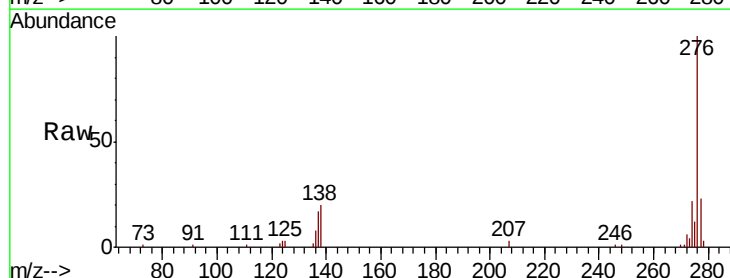
Tgt Ion:276 Resp: 105372

Ion Ratio Lower Upper

276 100

277 23.3 19.5 29.3

138 19.5 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

