

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
 Data File : BN005124.D
 Acq On : 10 Apr 2019 12:56
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 11 07:30:36 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	11718	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	51704	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	29674	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	66064	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	75253	20.00	ng	-0.01
87) Perylene-d12	23.49	264	75967	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	52395	77.30	ng	-0.03
7) Phenol-d6	6.83	99	71353	79.37	ng	-0.02
23) Nitrobenzene-d5	8.82	82	66683	78.02	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	43043	89.94	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	183571	81.98	ng	-0.02
79) Terphenyl-d14	19.69	244	301560	77.15	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	8766	35.491	ng	97
3) Pyridine	3.57	79	27173	39.368	ng	97
4) n-Nitrosodimethylamine	3.50	42	8412	37.384	ng	99
6) Aniline	6.99	93	45177	39.464	ng	98
8) 2-Chlorophenol	7.22	128	34603	40.218	ng	99
9) Benzaldehyde	6.81	77	19548	37.842	ng	98
10) Phenol	6.86	94	37791	39.232	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	29336	39.382	ng	98
12) 1,3-Dichlorobenzene	7.54	146	37265	39.753	ng	99
13) 1,4-Dichlorobenzene	7.69	146	37894	39.936	ng	99
14) 1,2-Dichlorobenzene	8.00	146	36789	40.513	ng	100
15) Benzyl Alcohol	7.90	79	26631	38.938	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	31965	35.567	ng	98
17) 2-Methylphenol	8.10	107	27062	40.299	ng	99
18) Hexachloroethane	8.71	117	12994	38.635	ng	100
19) n-Nitroso-di-n-propylamine	8.46	70	22569	38.297	ng	97
20) 3+4-Methylphenols	8.43	107	36532	40.066	ng	99
22) Acetophenone	8.48	105	47631	40.356	ng	# 98
24) Nitrobenzene	8.86	77	33411	38.625	ng	96
25) Isophorone	9.38	82	63692	38.251	ng	98
26) 2-Nitrophenol	9.56	139	20338	40.493	ng	96
27) 2,4-Dimethylphenol	9.62	122	28085	40.163	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	40501	39.257	ng	99
29) 2,4-Dichlorophenol	10.09	162	33420	41.583	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	36840	41.612	ng	100
31) Naphthalene	10.49	128	108830	40.343	ng	100
32) Benzoic acid	9.82	122	17001	32.255	ng	96
33) 4-Chloroaniline	10.61	127	45299	41.273	ng	99
34) Hexachlorobutadiene	10.75	225	23840	41.617	ng	99
35) Caprolactam	11.43	113	9913	37.669	ng	93
36) 4-Chloro-3-methylphenol	11.74	107	34914	40.214	ng	99
37) 2-Methylnaphthalene	12.10	142	78073	40.985	ng	99
38) 1-Methylnaphthalene	12.33	142	76467	41.024	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	43413	41.247	ng	100

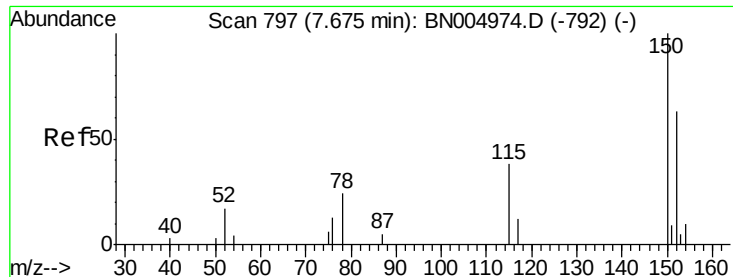
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
 Data File : BN005124.D
 Acq On : 10 Apr 2019 12:56
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
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Quant Time: Apr 11 07:30:36 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)
41) Hexachlorocyclopentadiene	12.44	237	22672	40.420	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	26068	39.915	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	27727	38.971	ng	96
46) 1,1'-Biphenyl	13.13	154	103004	41.013	ng	99
47) 2-Chloronaphthalene	13.18	162	78841	40.908	ng	99
48) 2-Nitroaniline	13.40	65	19710	38.418	ng	92
49) Acenaphthylene	14.03	152	130857	40.368	ng	100
50) Dimethylphthalate	13.78	163	98936	40.582	ng	99
51) 2,6-Dinitrotoluene	13.90	165	22721	40.957	ng	95
52) Acenaphthene	14.37	154	73758	40.449	ng	99
53) 3-Nitroaniline	14.23	138	22865	40.327	ng	95
54) 2,4-Dinitrophenol	14.45	184	11139	37.841	ng	95
55) Dibenzofuran	14.70	168	118472	40.830	ng	99
56) 4-Nitrophenol	14.55	139	15955	35.720	ng	99
57) 2,4-Dinitrotoluene	14.69	165	31505	41.789	ng	98
58) Fluorene	15.36	166	96376	41.117	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	27038	40.987	ng	# 98
60) Diethylphthalate	15.13	149	98904	40.655	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	49953	41.311	ng	97
62) 4-Nitroaniline	15.41	138	23064	40.486	ng	98
63) Azobenzene	15.65	77	76872	37.959	ng	96
65) 4,6-Dinitro-2-methylphenol	15.46	198	16318	37.484	ng	96
66) n-Nitrosodiphenylamine	15.57	169	84546	40.628	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	34432	41.765	ng	98
68) Hexachlorobenzene	16.35	284	41735	43.210	ng	97
69) Atrazine	16.53	200	30004	40.357	ng	100
70) Pentachlorophenol	16.70	266	20560	40.486	ng	99
71) Phenanthrene	17.10	178	150970	40.670	ng	100
72) Anthracene	17.19	178	152277	41.214	ng	100
73) Carbazole	17.47	167	138708	41.244	ng	100
74) Di-n-butylphthalate	18.02	149	172881	42.198	ng	100
75) Fluoranthene	19.12	202	180759	42.684	ng	99
77) Benzidine	19.32	184	83492	35.601	ng	99
78) Pyrene	19.49	202	184894	36.796	ng	100
80) Butylbenzylphthalate	20.39	149	80158	39.260	ng	95
81) Benzo(a)anthracene	21.25	228	188813	40.280	ng	99
82) 3,3'-Dichlorobenzidine	21.19	252	70024	39.948	ng	98
83) Chrysene	21.30	228	182753	40.817	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	119120	42.167	ng	100
85) Di-n-octyl phthalate	22.04	149	205462	45.067	ng	97
86) Indeno(1,2,3-cd)pyrene	25.76	276	201465	39.607	ng	100
88) Benzo(b)fluoranthene	22.83	252	190088	40.652	ng	99
89) Benzo(k)fluoranthene	22.87	252	177631	41.425	ng	99
90) Benzo(a)pyrene	23.40	252	171575	40.097	ng	100
91) Dibenzo(a,h)anthracene	25.76	278	165918	38.623	ng	99
92) Benzo(g,h,i)perylene	26.44	276	161501	38.015	ng	98

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

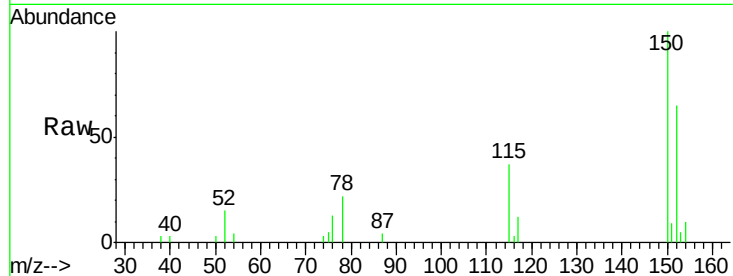


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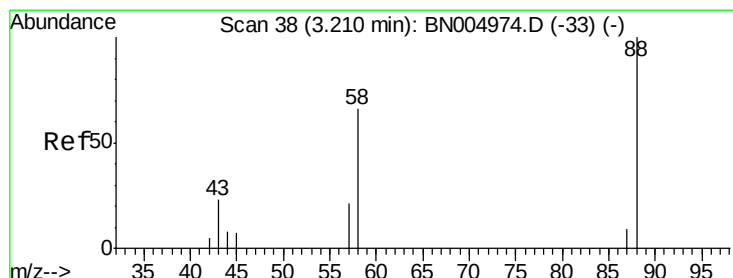
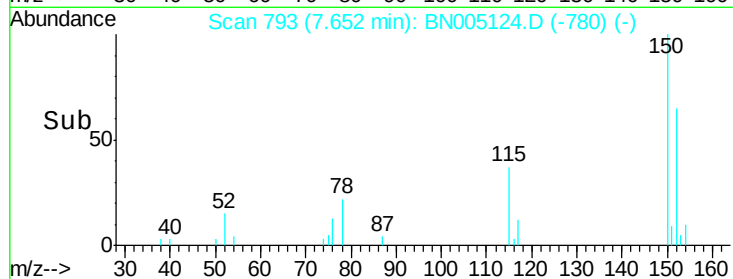
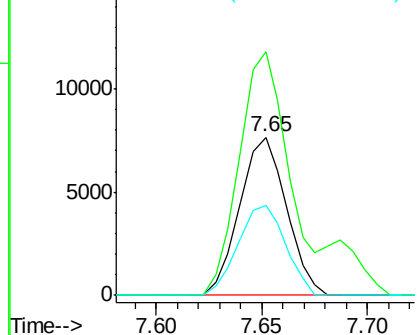
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 11718
Ion Ratio Lower Upper
152 100
150 154.1 126.9 190.3
115 56.7 47.8 71.6



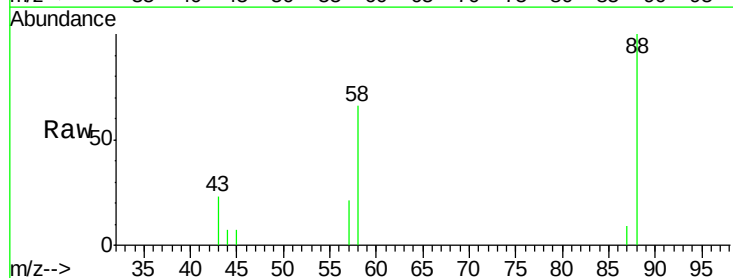
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



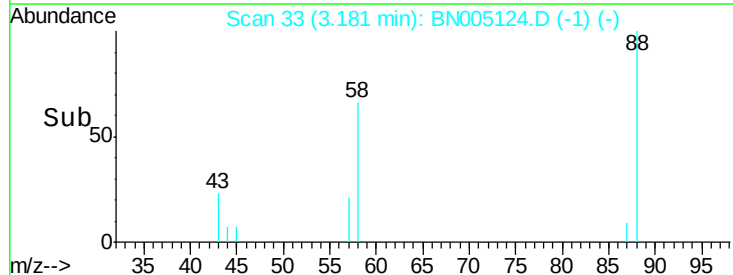
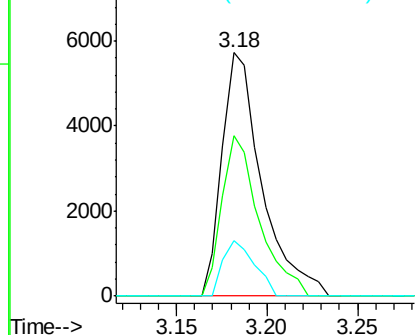
#2

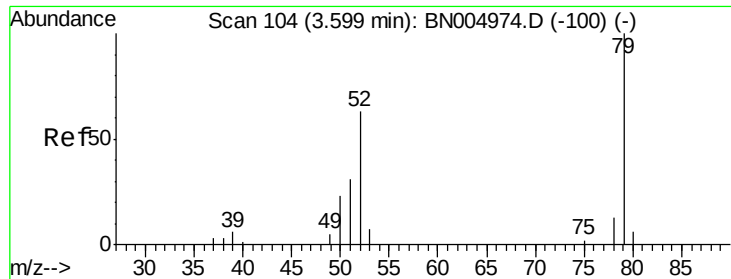
1,4-Dioxane
Concen: 35.491 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.03 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

Tgt Ion: 88 Resp: 8766
Ion Ratio Lower Upper
88 100
58 62.0 51.0 76.6
43 18.0 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

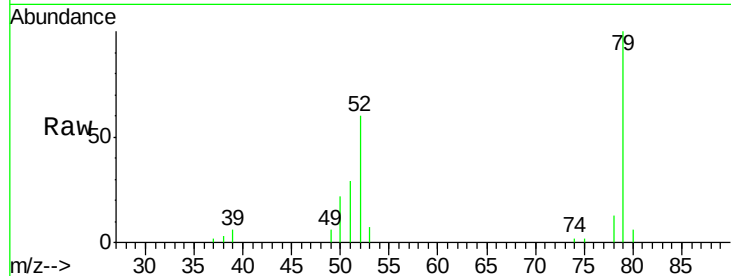




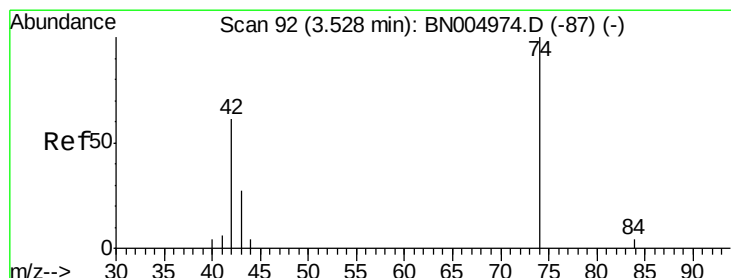
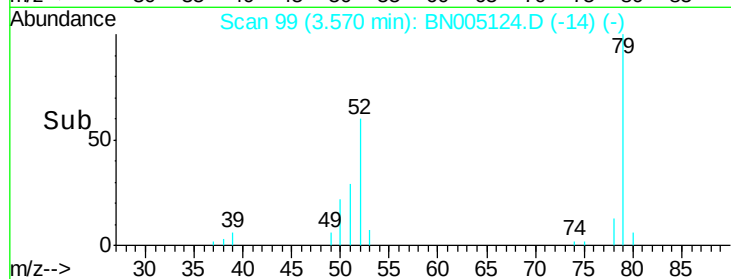
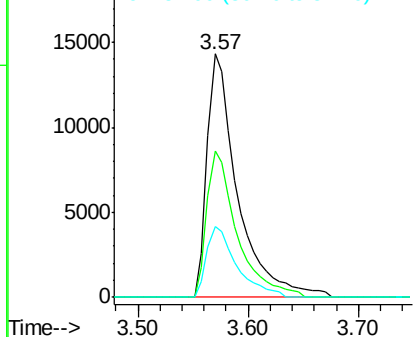
#3
 Pvridine
 Concen: 39.368 ng
 RT: 3.57 min Scan# 99
 Delta R.T. -0.03 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 79 Resp: 27173
 Ion Ratio Lower Upper
 79 100
 52 60.3 50.2 75.4
 51 29.2 25.0 37.4

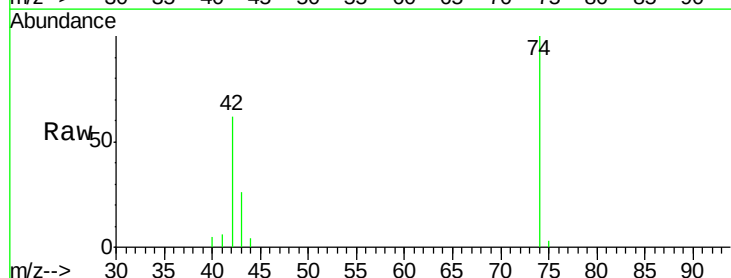


Abundance Ion 79.00 (78.70 to 79.70): BNC
 Ion 52.00 (51.70 to 52.70): BNC
 Ion 51.00 (50.70 to 51.70): BNC

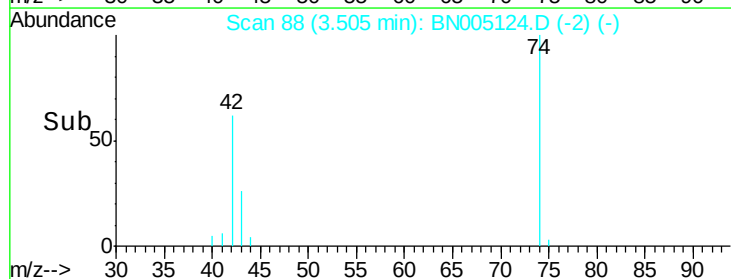
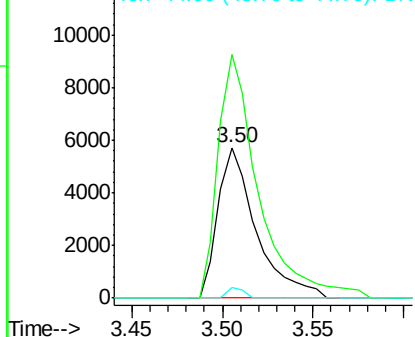


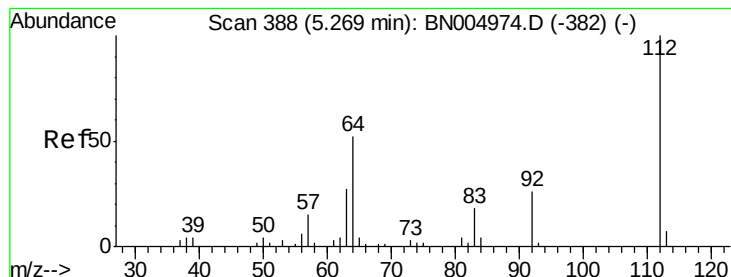
#4
 n-Nitrosodimethylamine
 Concen: 37.384 ng
 RT: 3.50 min Scan# 88
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion: 42 Resp: 8412
 Ion Ratio Lower Upper
 42 100
 74 161.6 130.8 196.2
 44 6.8 5.7 8.5



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

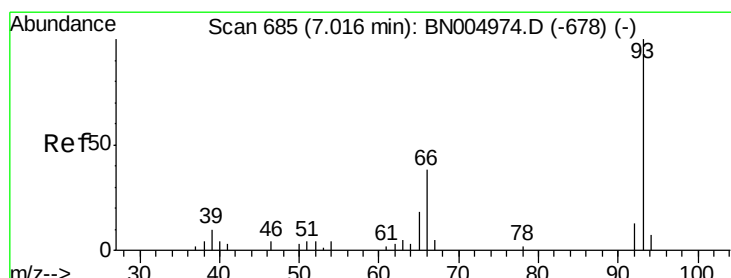
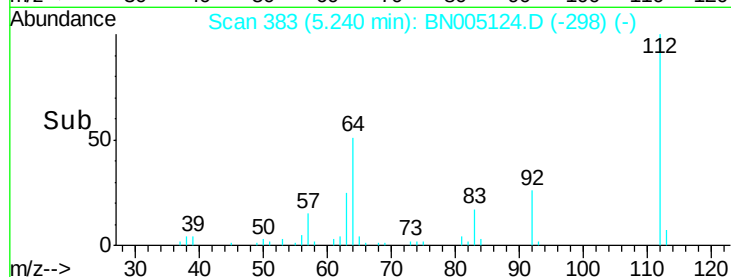
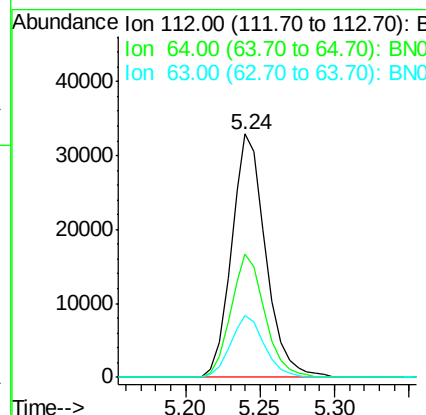
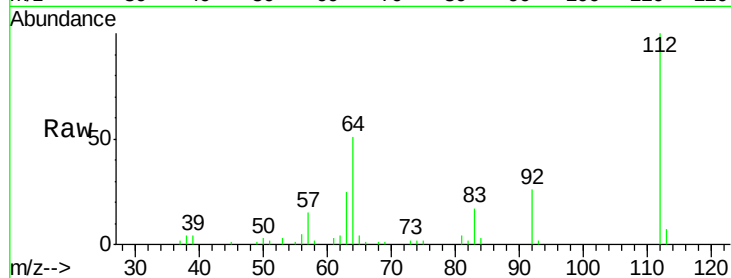




#5
 2-Fluorophenol
 Concen: 77.305 ng
 RT: 5.24 min Scan# 383
 Delta R.T. -0.03 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

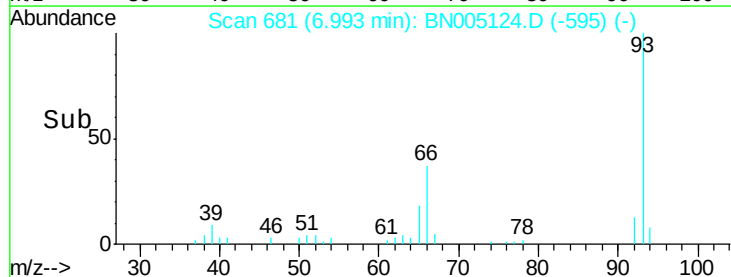
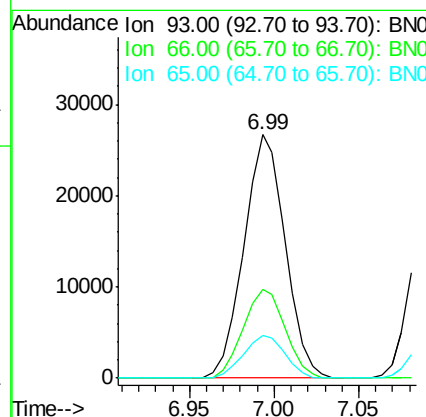
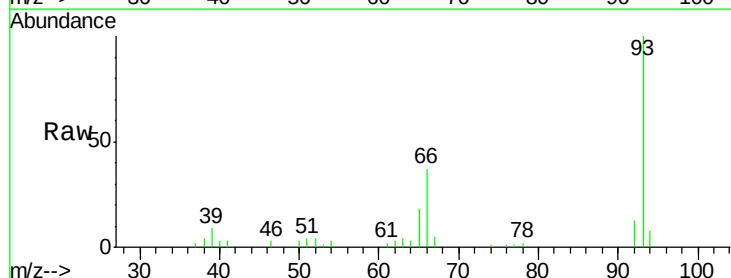
Instrument :
 BNA_N
 ClientSampled :

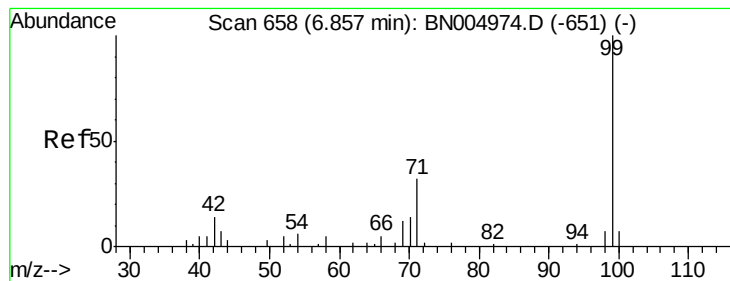
Tot Ion: 112 Resp: 52395
 Ion Ratio Lower Upper
 112 100
 64 50.8 41.9 62.9
 63 25.2 21.4 32.0



#6
 Aniline
 Concen: 39.464 ng
 RT: 6.99 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion: 93 Resp: 45177
 Ion Ratio Lower Upper
 93 100
 66 36.6 30.2 45.4
 65 17.7 14.7 22.1





#7

Phenol-d6

Concen: 79.373 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampled :

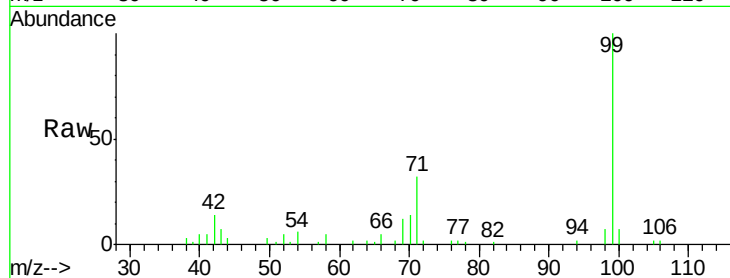
Tot Ion: 99 Resp: 71353

Ion Ratio Lower Upper

99 100

42 13.5 11.4 17.0

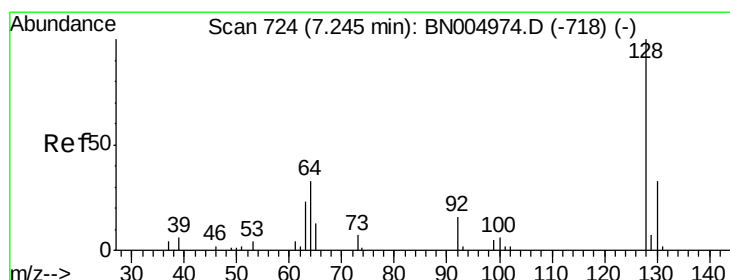
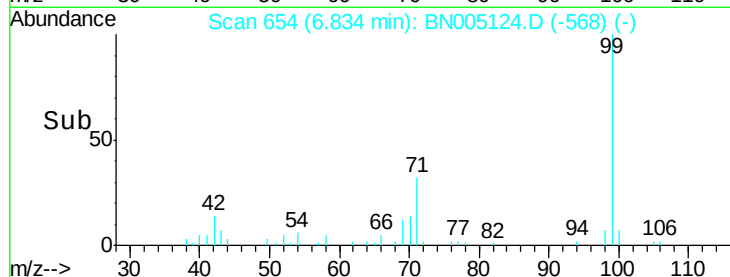
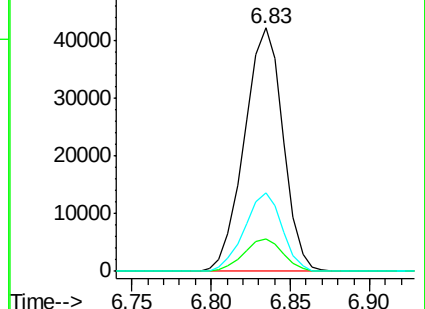
71 32.4 25.8 38.8



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) (-)



#8

2-Chlorophenol

Concen: 40.218 ng

RT: 7.22 min Scan# 719

Delta R.T. -0.03 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

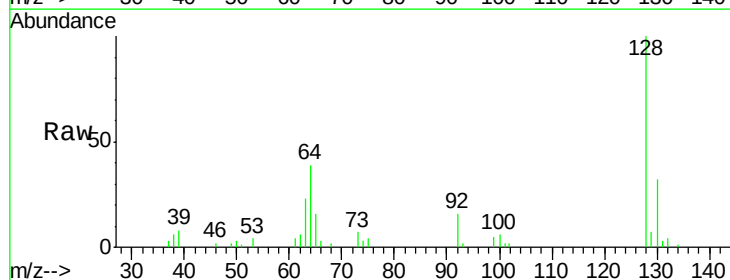
Tgt Ion: 128 Resp: 34603

Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

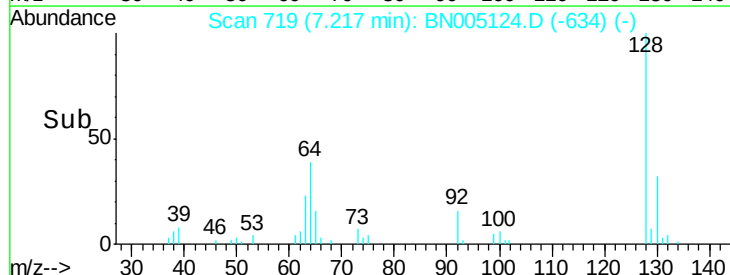
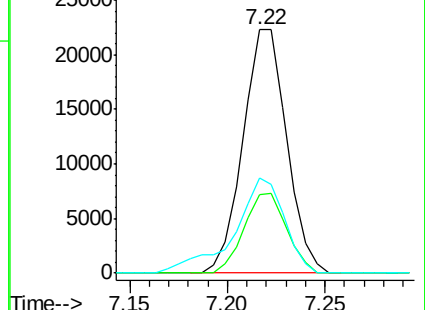
64 38.8 19.9 59.9

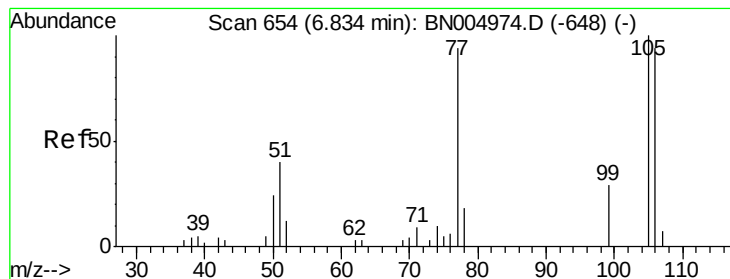


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

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

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





#9

Benzaldehyde

Concen: 37.842 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

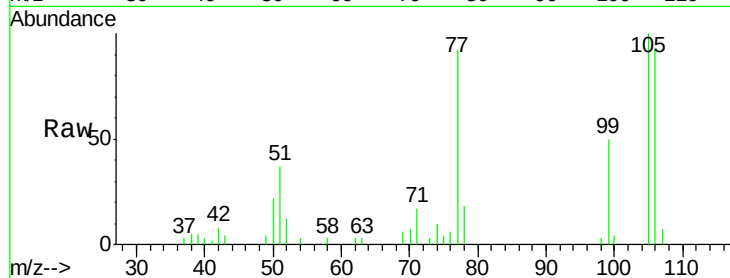
Tot Ion: 77 Resp: 19548

Ion Ratio Lower Upper

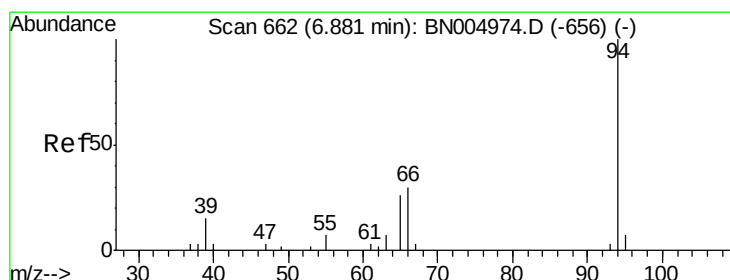
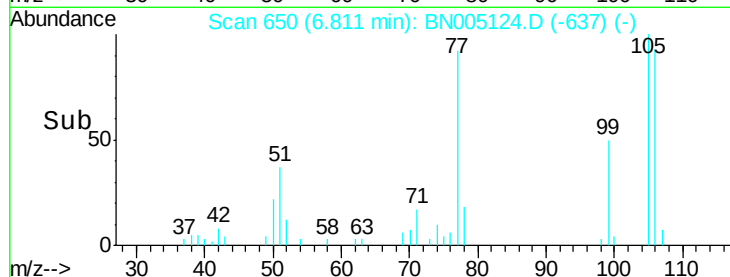
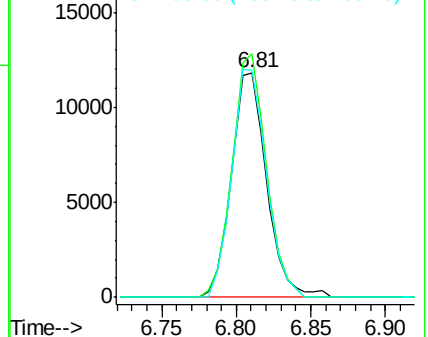
77 100

105 108.3 86.1 126.1

106 101.2 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: 39.232 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

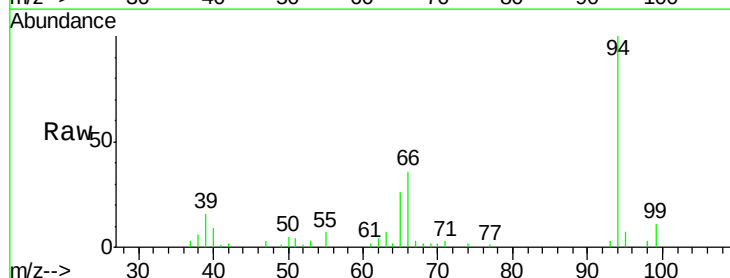
Tgt Ion: 94 Resp: 37791

Ion Ratio Lower Upper

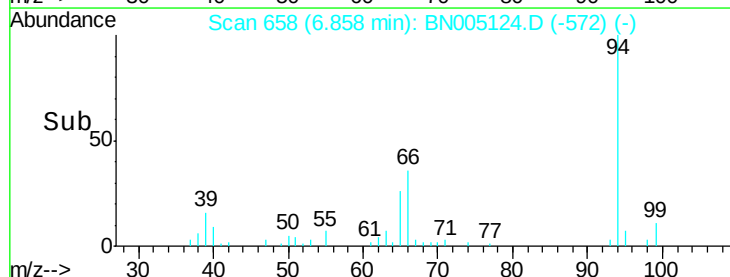
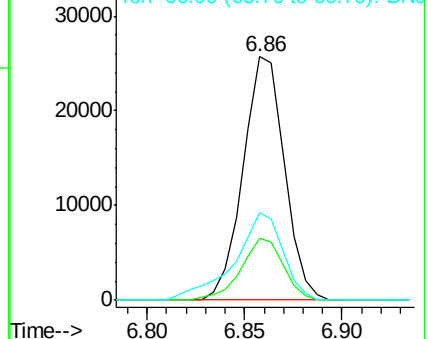
94 100

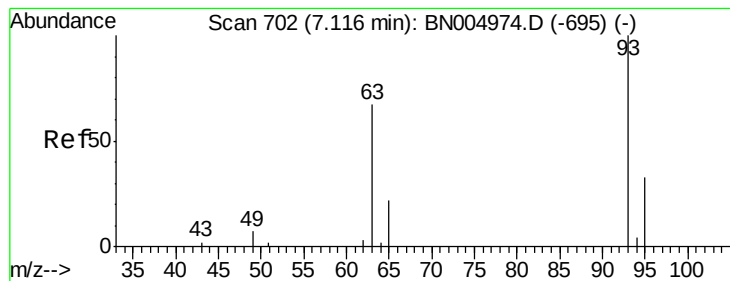
65 25.6 5.7 45.7

66 35.8 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



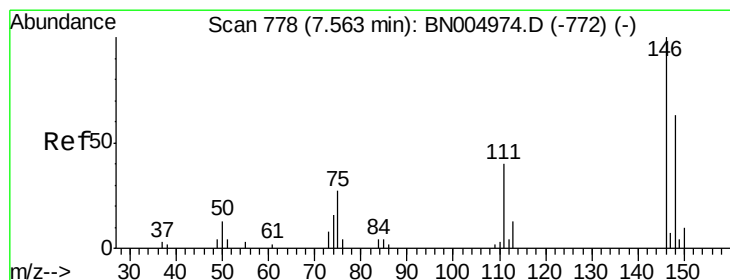
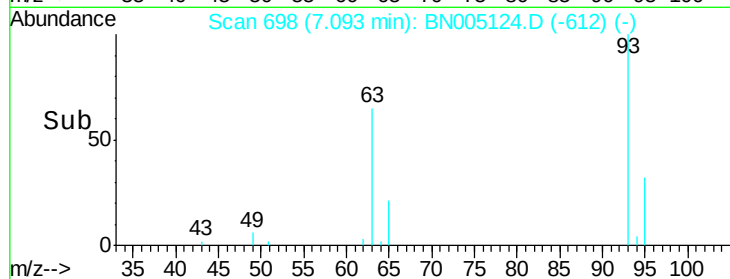
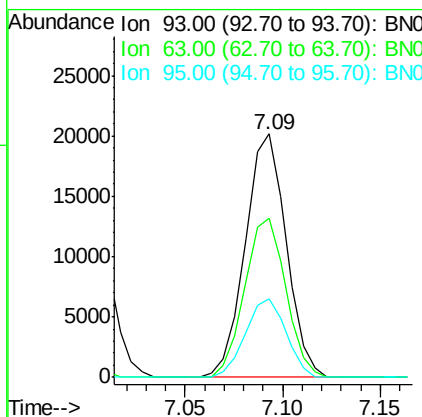
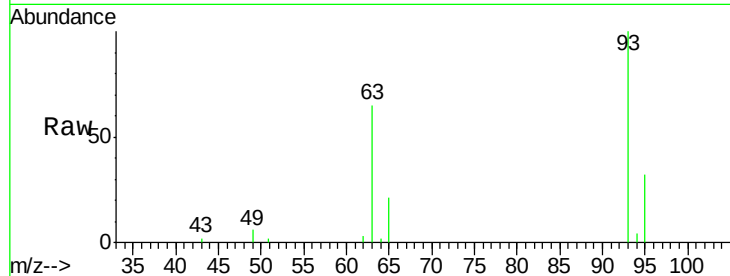


#11
bis(2-Chloroethyl)ether
Concen: 39.382 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.02 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

Instrument :
BNA_N
ClientSampled :

Tot Ion: 93 Resp: 29336

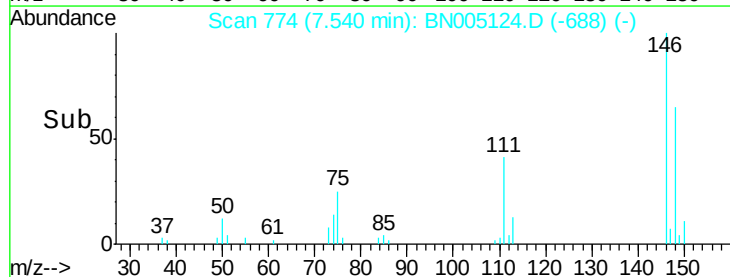
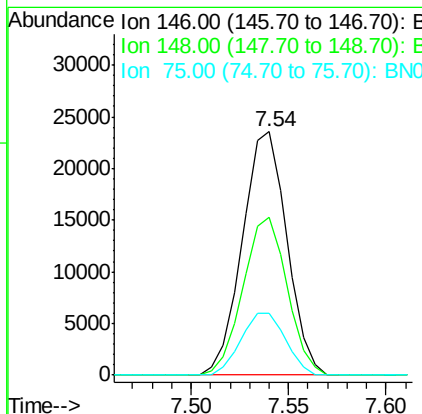
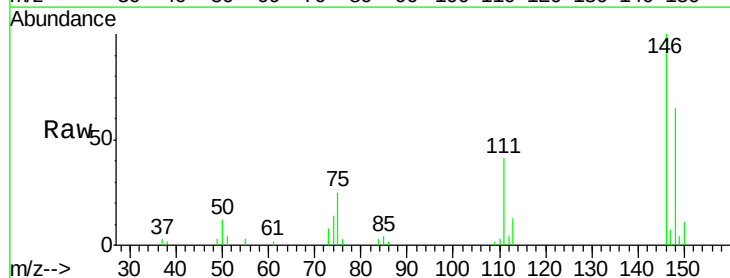
Ion	Ratio	Lower	Upper
93	100		
63	65.5	47.0	87.0
95	32.2	12.7	52.7

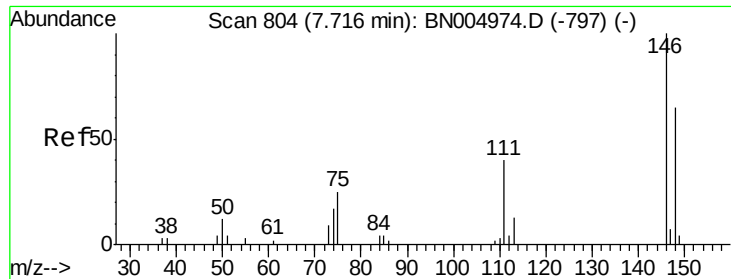


#12
1,3-Dichlorobenzene
Concen: 39.753 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.02 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

Tgt Ion: 146 Resp: 37265

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.0	78.0
75	25.4	22.0	33.0

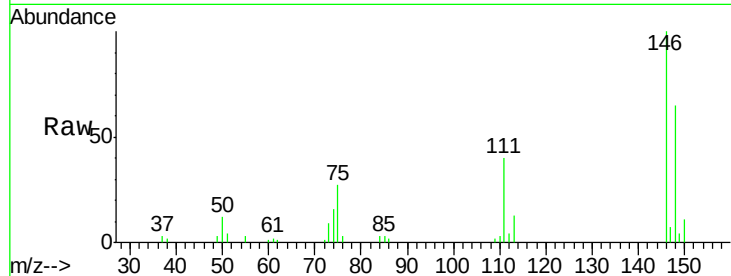




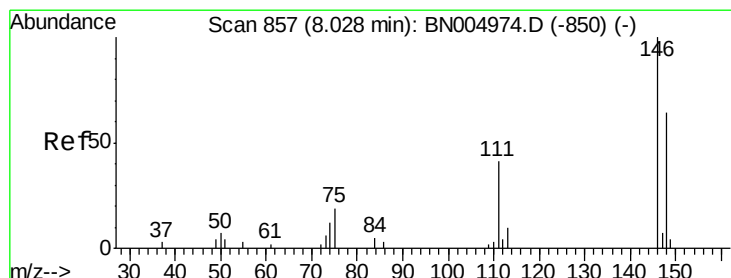
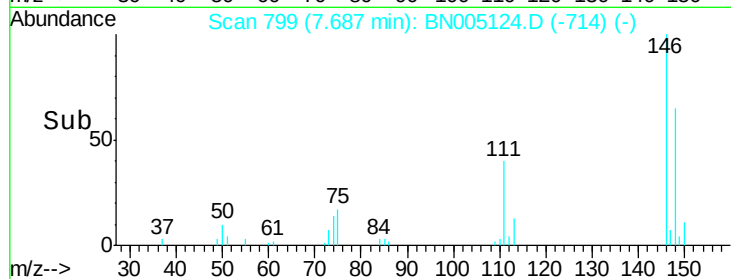
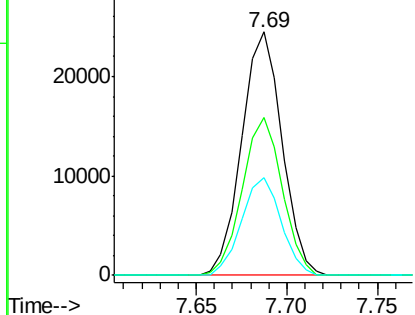
#13
 1,4-Dichlorobenzene
 Concen: 39.936 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 37894
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.4 77.2
 111 40.1 32.6 49.0

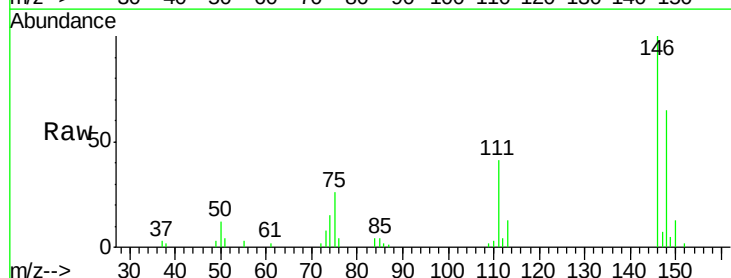


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

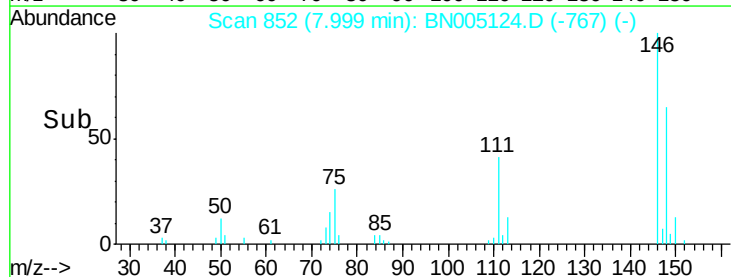
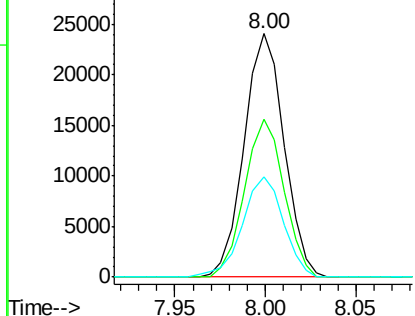


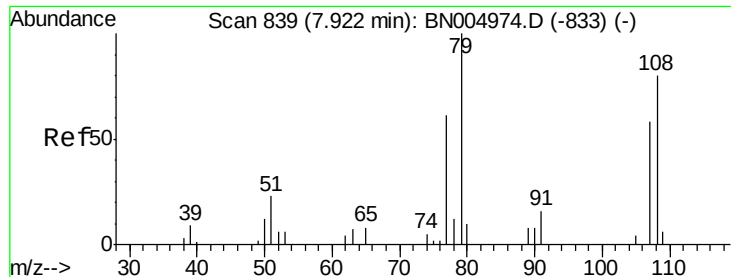
#14
 1,2-Dichlorobenzene
 Concen: 40.513 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion:146 Resp: 36789
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.2
 111 41.0 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: 38.938 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

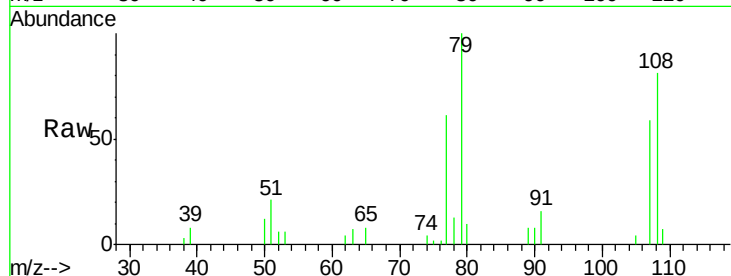
Tot Ion: 79 Resp: 26631

Ion Ratio Lower Upper

79 100

108 80.9 64.0 96.0

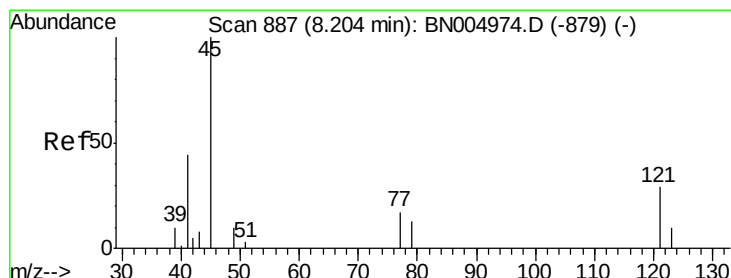
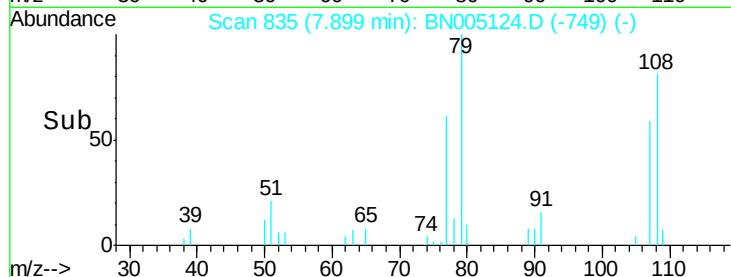
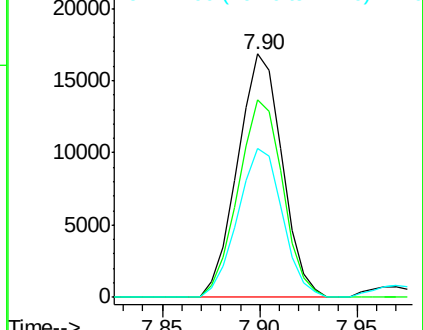
77 61.0 48.8 73.2



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: 35.567 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

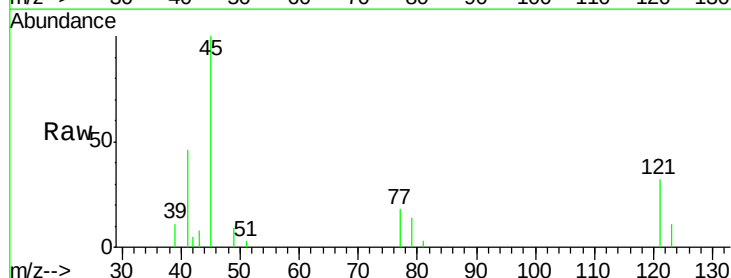
Tgt Ion: 45 Resp: 31965

Ion Ratio Lower Upper

45 100

77 17.6 0.0 36.9

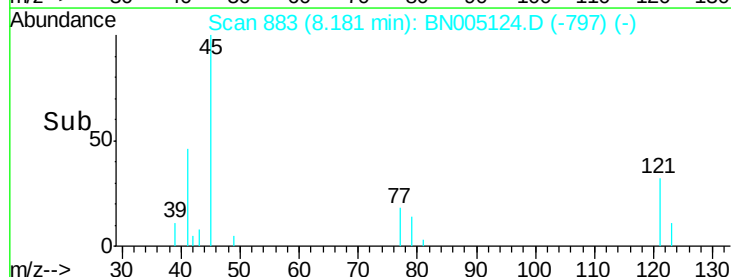
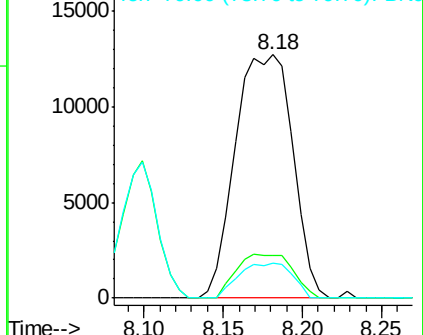
79 14.2 0.0 33.3

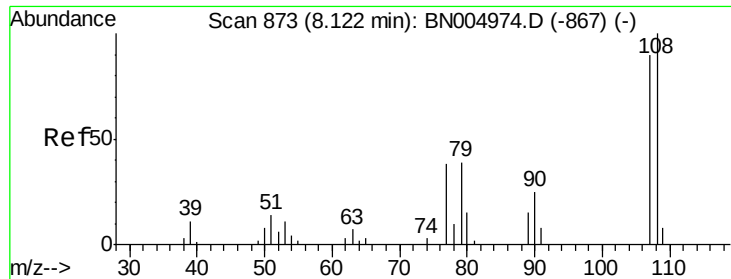


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

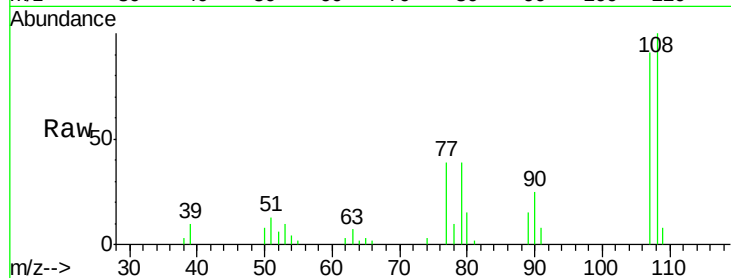




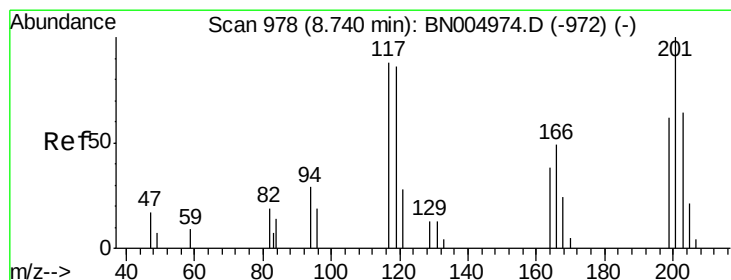
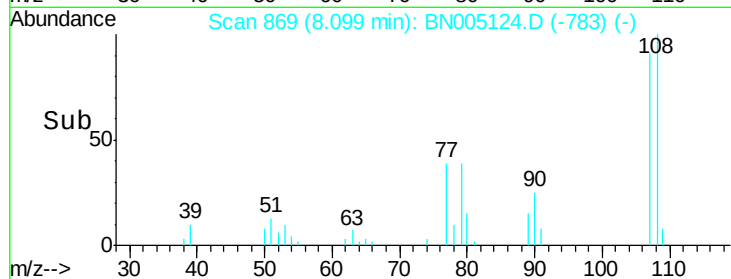
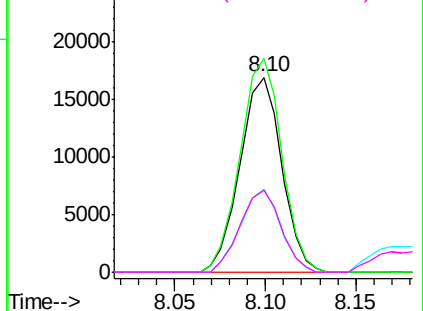
#17
2-Methylphenol
Concen: 40.299 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.02 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 27062
Ion Ratio Lower Upper
107 100
108 109.7 88.8 133.2
77 42.5 34.2 51.2
79 42.3 34.8 52.2

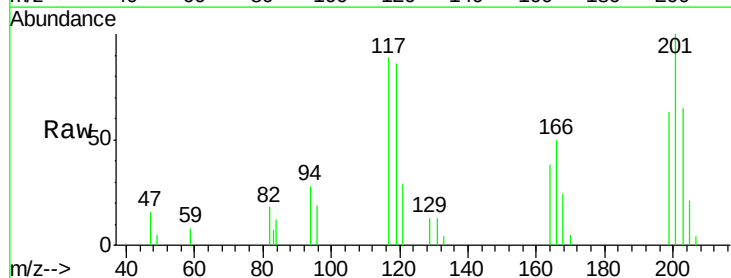


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

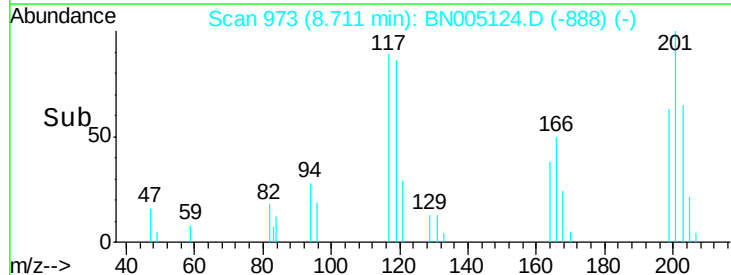
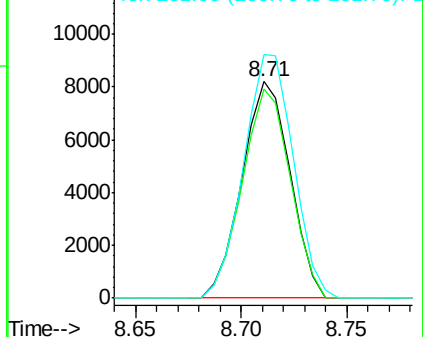


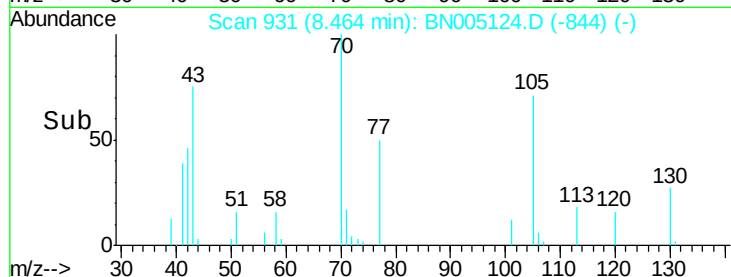
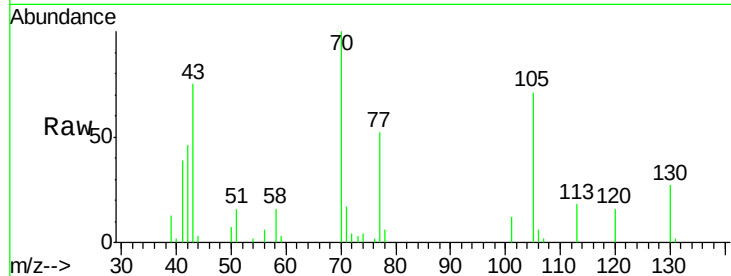
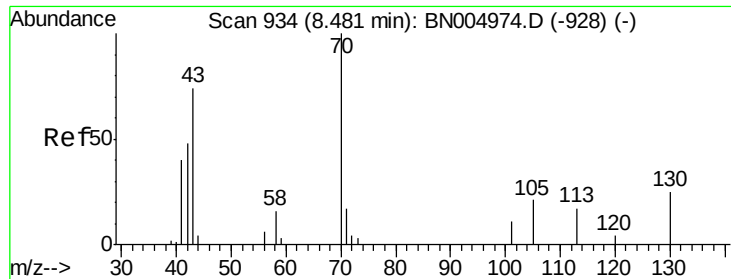
#18
Hexachloroethane
Concen: 38.635 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.03 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

Tgt Ion:117 Resp: 12994
Ion Ratio Lower Upper
117 100
119 96.8 77.5 116.3
201 112.5 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

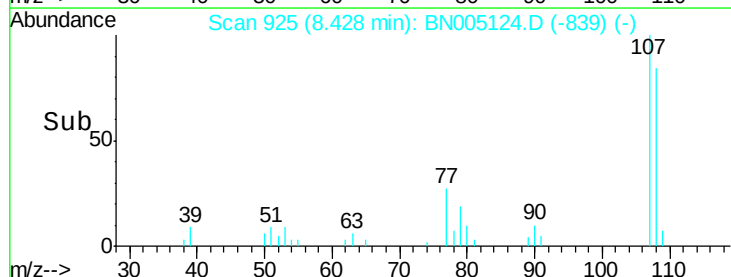
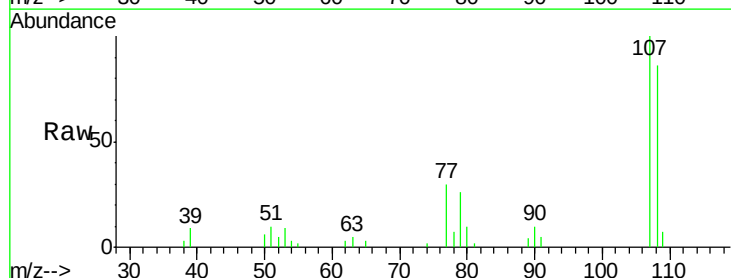
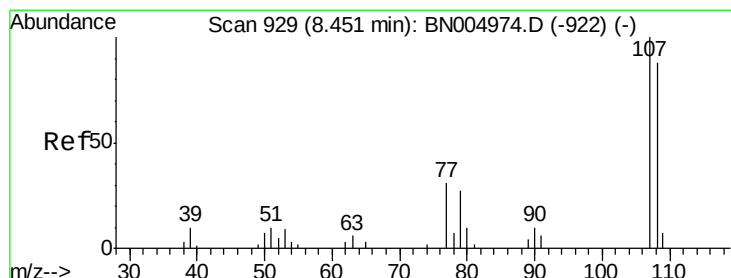
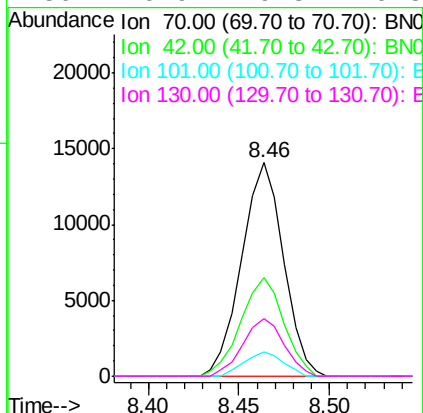




#19
n-Nitroso-di-n-propylamine
Concen: 38.297 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.02 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

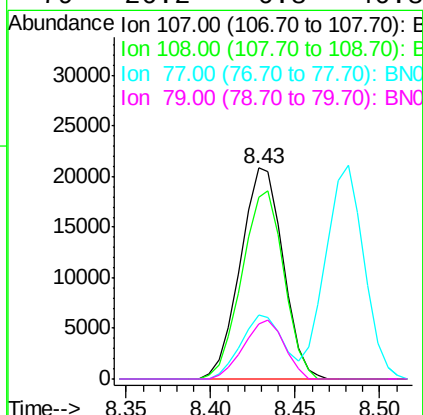
Instrument :
BNA_N
ClientSampleId :

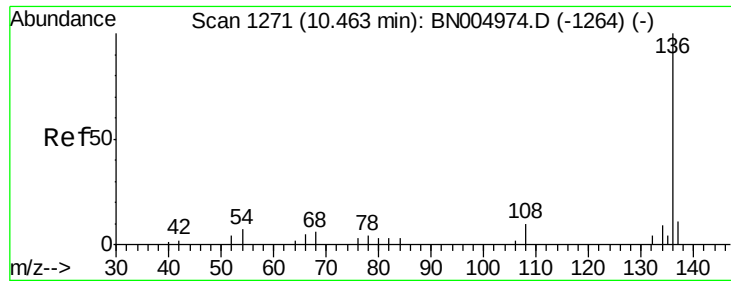
Tot Ion: 70 Resp: 22569
Ion Ratio Lower Upper
70 100
42 46.0 38.4 57.6
101 11.6 8.8 13.2
130 26.9 19.8 29.8



#20
3+4-Methylphenols
Concen: 40.066 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.02 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

Tgt Ion: 107 Resp: 36532
Ion Ratio Lower Upper
107 100
108 86.4 67.9 107.9
77 30.3 10.6 50.6
79 26.2 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: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 51704

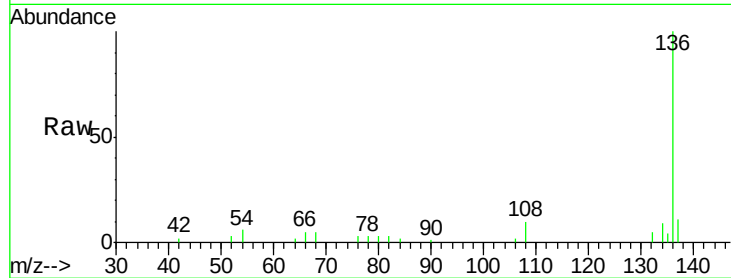
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.2 5.3 7.9

68 5.3 4.6 6.8

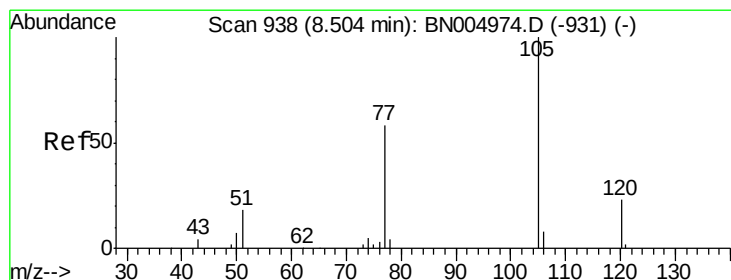
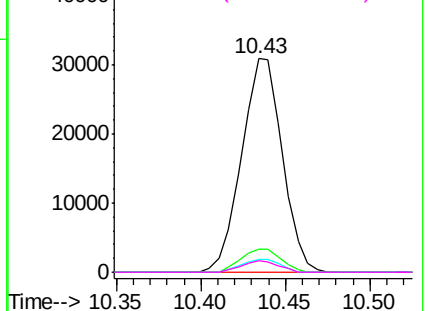
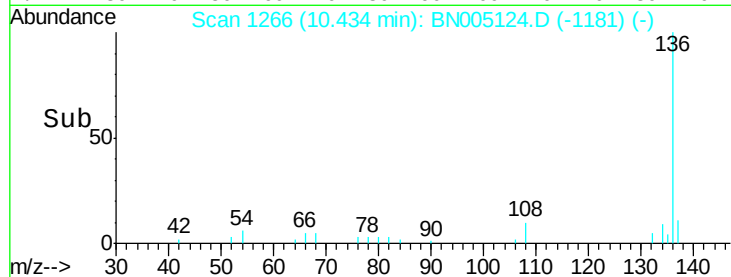


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 40.356 ng

RT: 8.48 min Scan# 934

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Tgt Ion:105 Resp: 47631

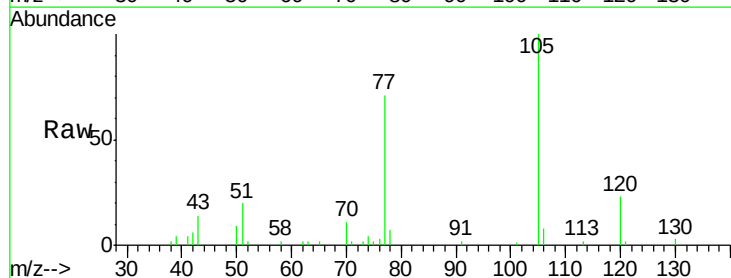
Ion Ratio Lower Upper

105 100

71 1.8 0.0 0.0#

51 20.0 17.8 26.8

120 23.2 18.6 27.8

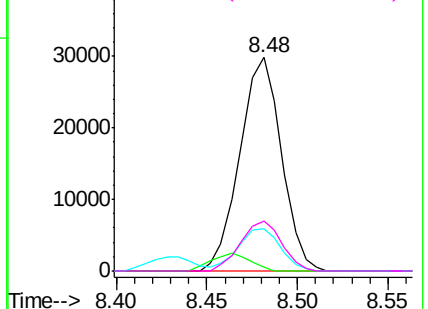
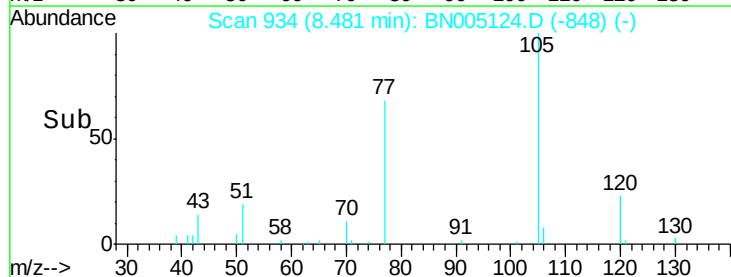


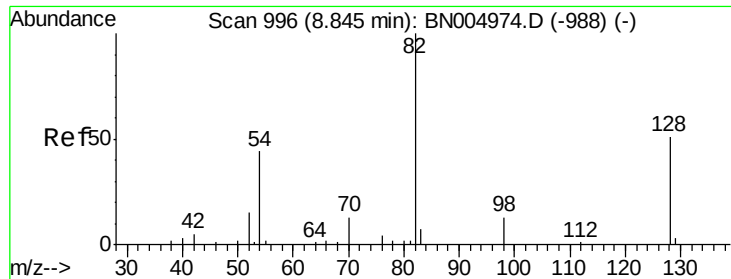
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

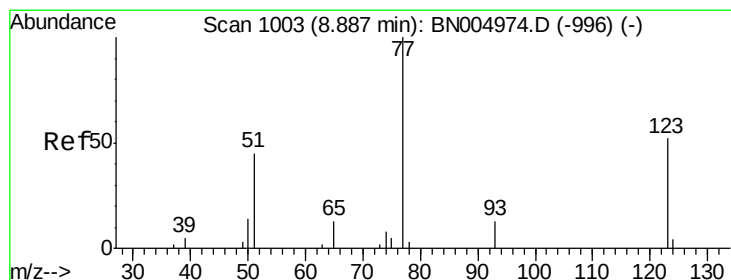
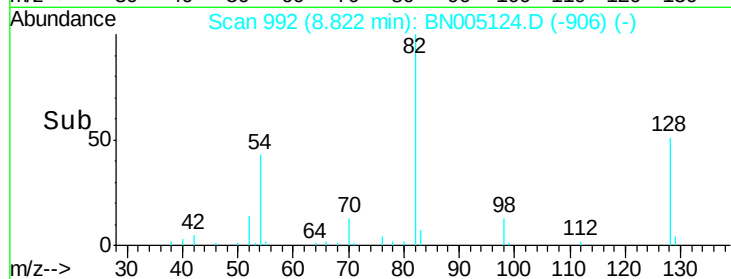
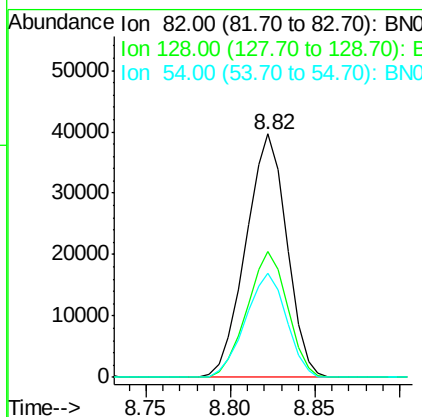
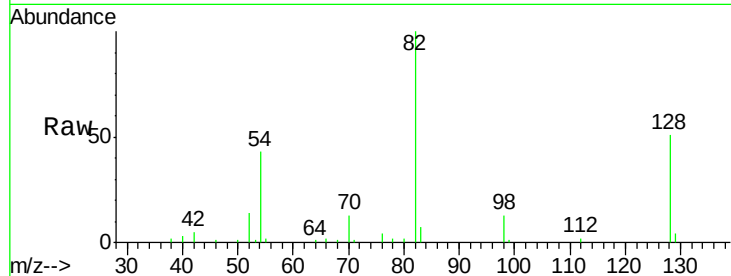




#23
 Nitrobenzene-d5
 Concen: 78.016 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

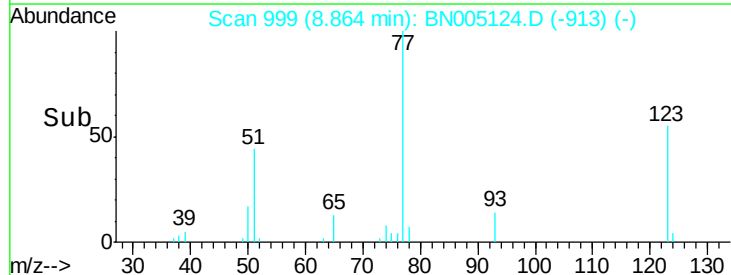
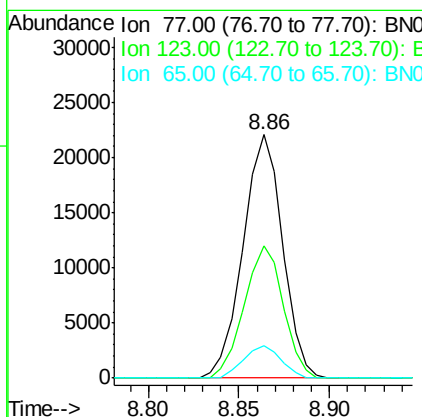
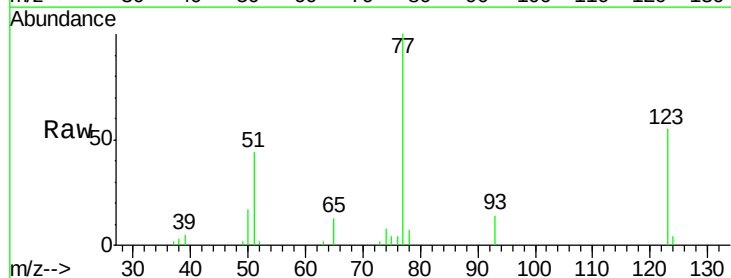
Instrument :
 BNA_N
 ClientSampled :

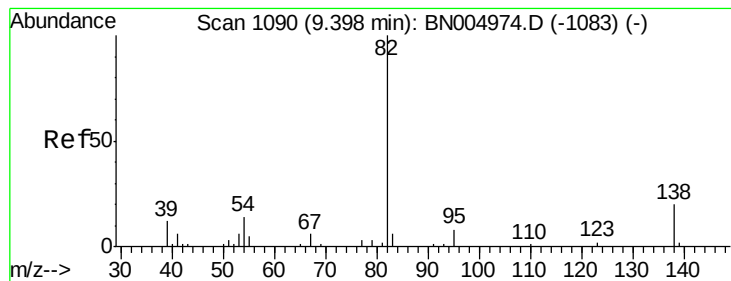
Tot Ion: 82 Resp: 66683
 Ion Ratio Lower Upper
 82 100
 128 51.5 40.6 60.8
 54 42.6 35.2 52.8



#24
 Nitrobenzene
 Concen: 38.625 ng
 RT: 8.86 min Scan# 999
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion: 77 Resp: 33411
 Ion Ratio Lower Upper
 77 100
 123 54.6 41.3 61.9
 65 13.4 10.3 15.5





#25

Isophorone

Concen: 38.251 ng

RT: 9.38 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

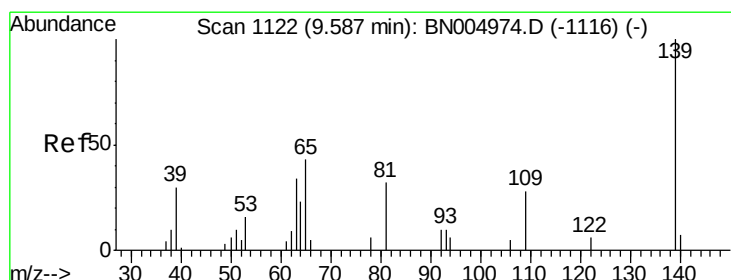
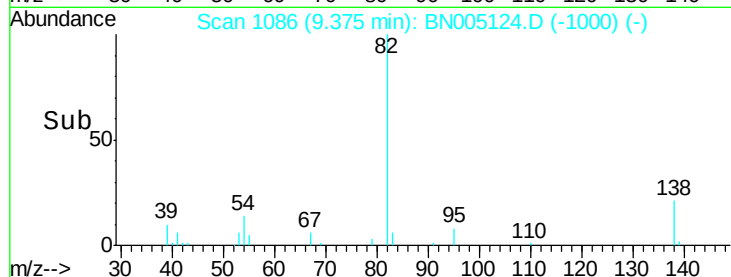
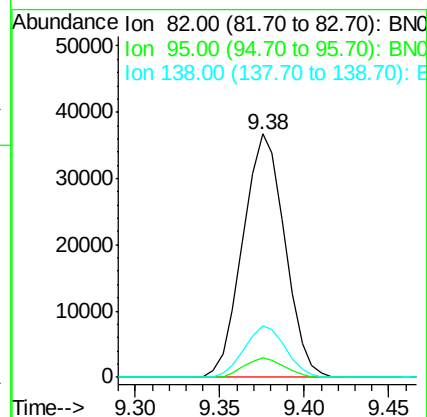
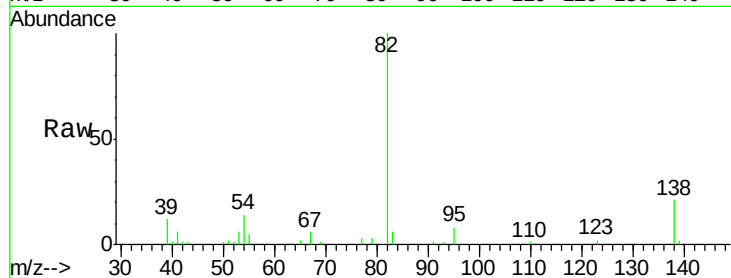
Tot Ion: 82 Resp: 63692

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

138 21.1 16.2 24.2



#26

2-Nitrophenol

Concen: 40.493 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

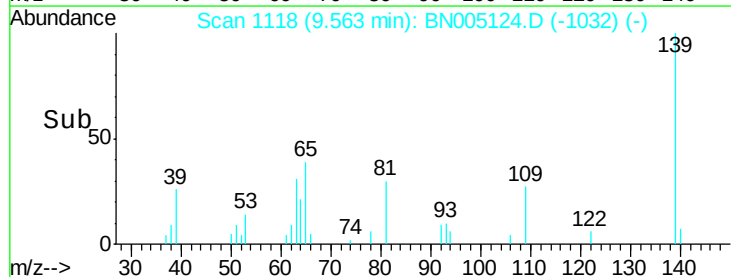
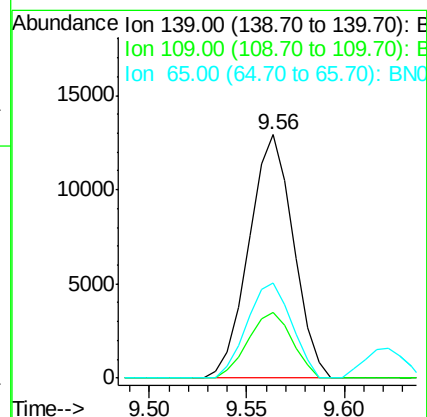
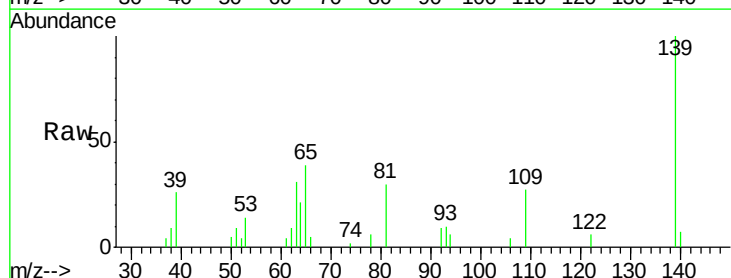
Tgt Ion: 139 Resp: 20338

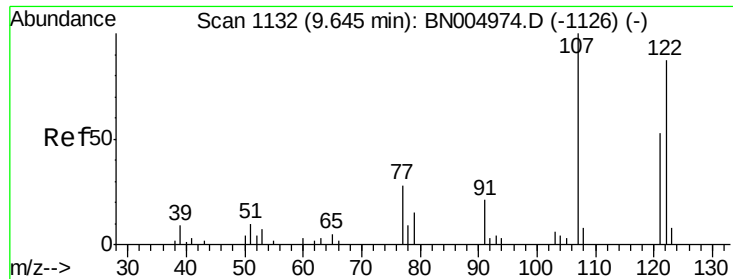
Ion Ratio Lower Upper

139 100

109 27.0 22.5 33.7

65 39.3 34.2 51.4

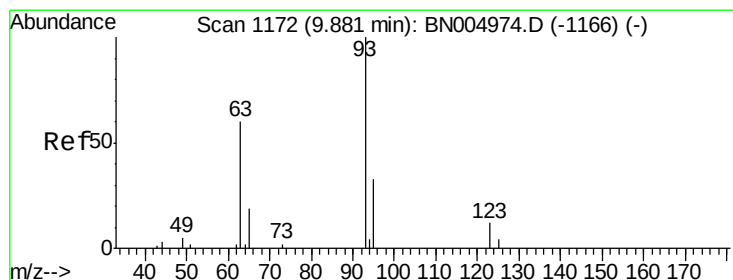
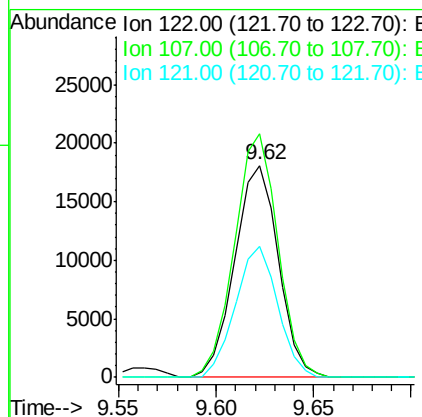
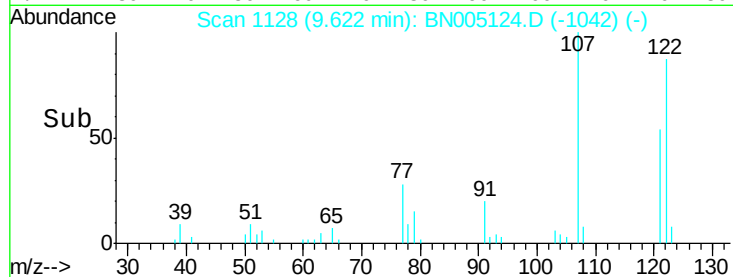
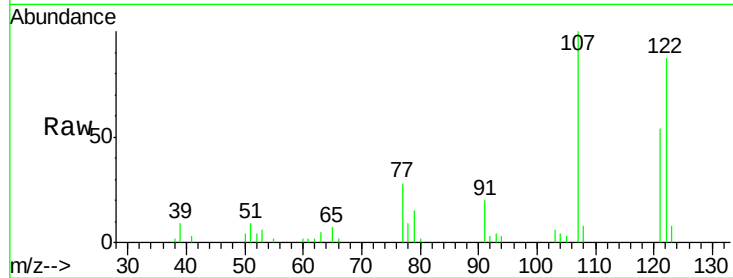




#27
 2,4-Dimethylphenol
 Concen: 40.163 ng
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

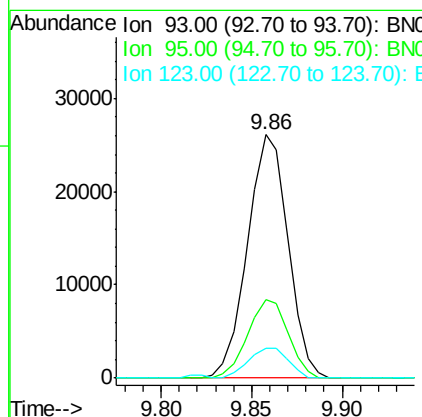
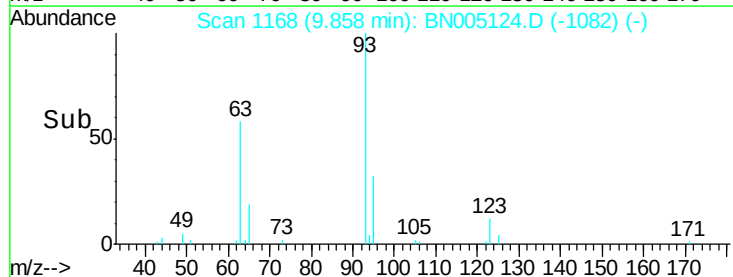
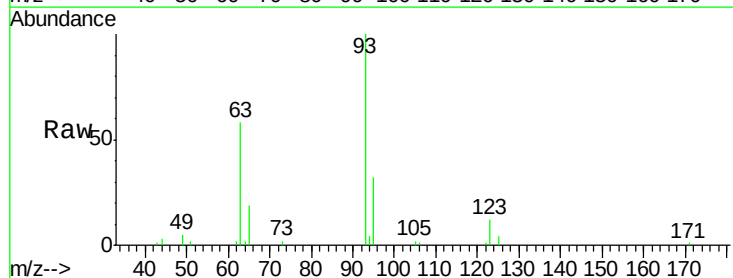
Instrument :
 BNA_N
 ClientSampled :

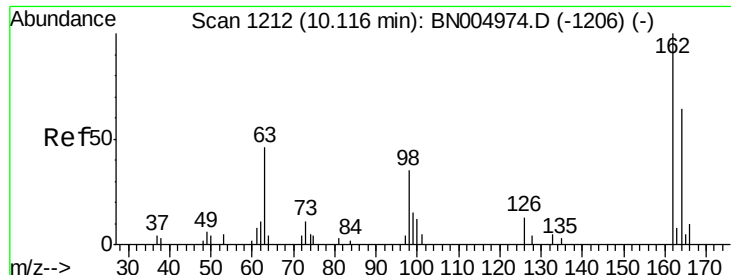
Tot Ion:122 Resp: 28085
 Ion Ratio Lower Upper
 122 100
 107 114.9 91.6 137.4
 121 62.1 48.2 72.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.257 ng
 RT: 9.86 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion: 93 Resp: 40501
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.4
 123 12.5 9.8 14.8

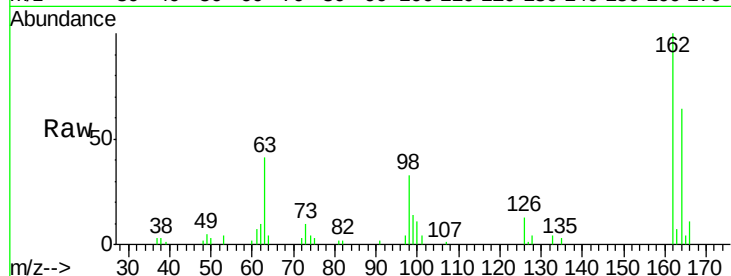




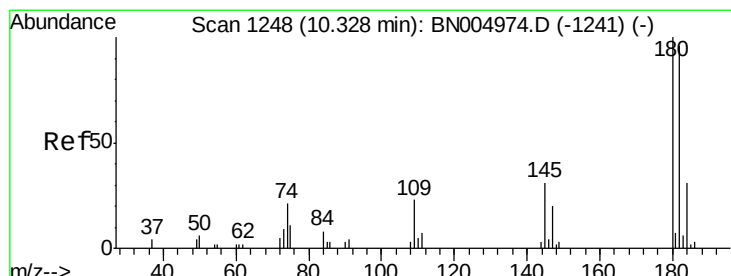
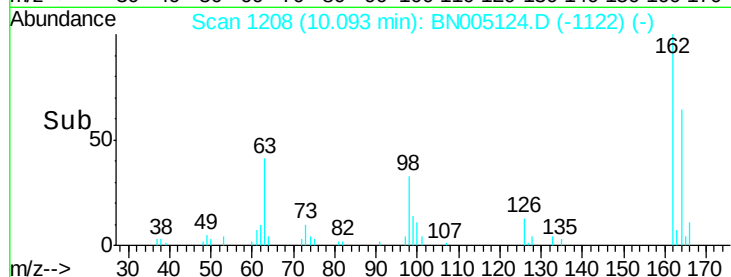
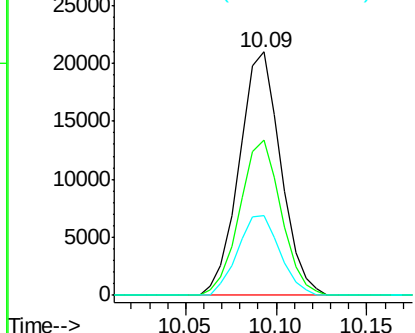
#29
 2,4-Dichlorophenol
 Concen: 41.583 ng
 RT: 10.09 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:162 Resp: 33420
 Ion Ratio Lower Upper
 162 100
 164 63.5 44.3 84.3
 98 32.9 15.3 55.3

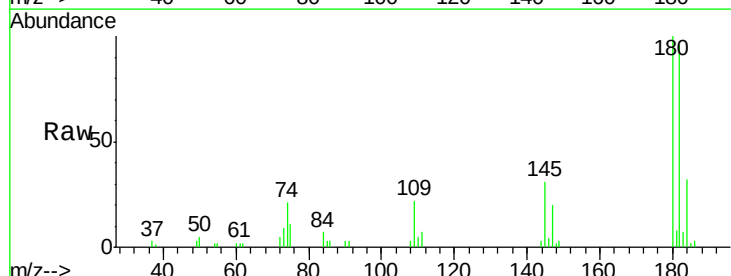


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

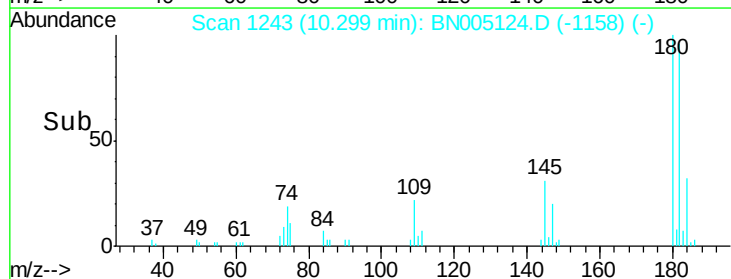
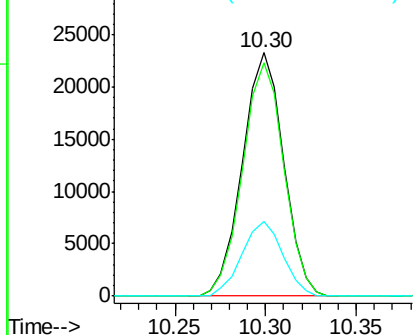


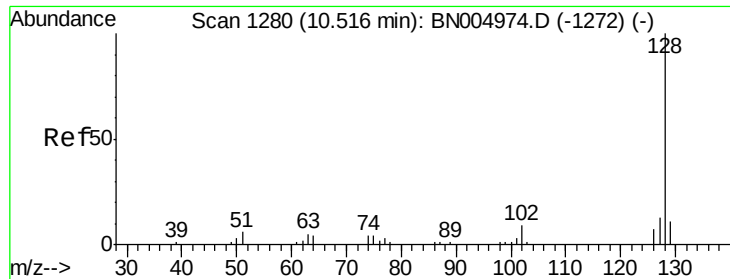
#30
 1,2,4-Trichlorobenzene
 Concen: 41.612 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion:180 Resp: 36840
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.6 114.8
 145 30.9 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

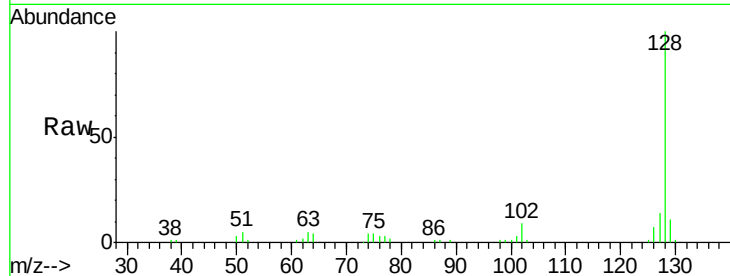




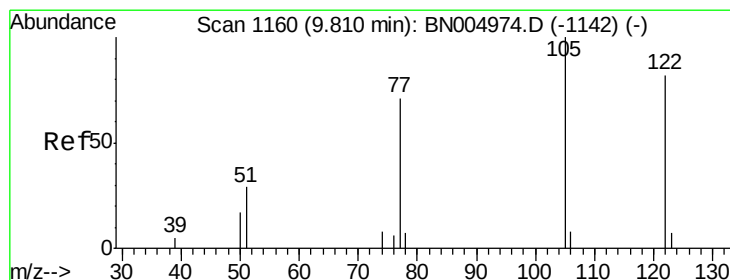
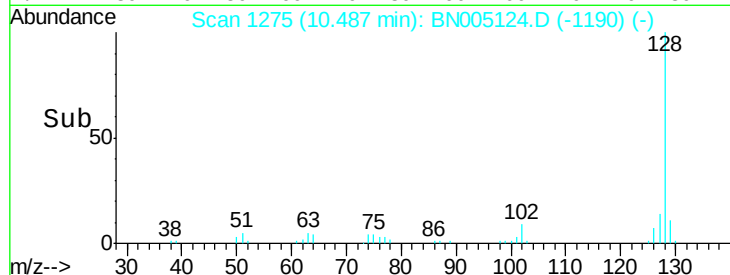
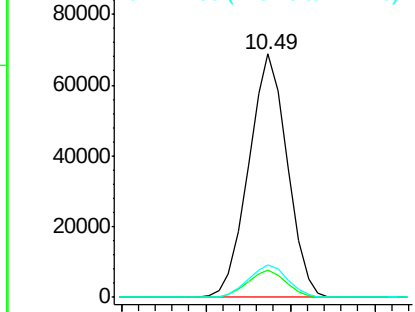
#31
Naphthalene
Concen: 40.343 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 108830
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.8 16.2

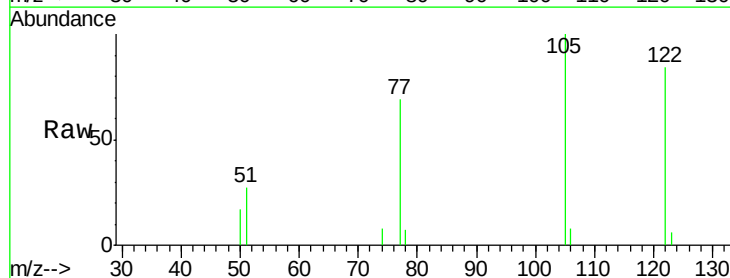


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

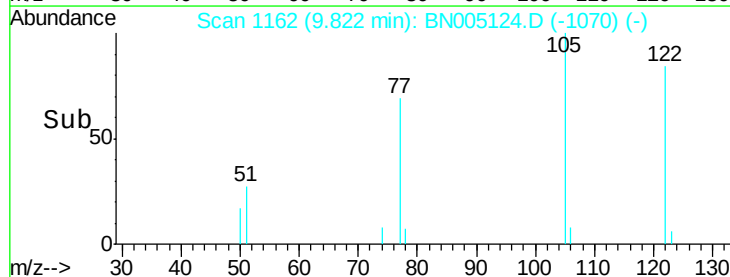
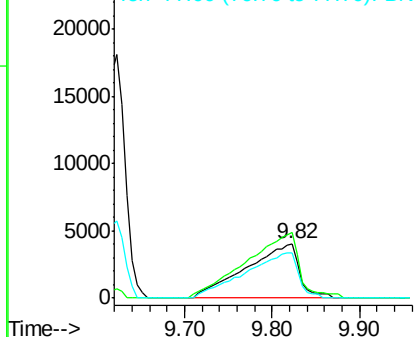


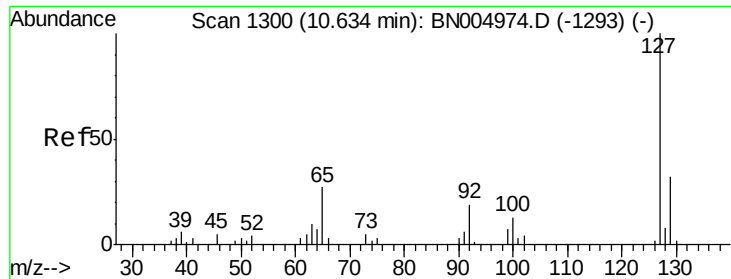
#32
Benzoic acid
Concen: 32.255 ng
RT: 9.82 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

Tgt Ion:122 Resp: 17001
Ion Ratio Lower Upper
122 100
105 119.6 102.4 142.4
77 82.3 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): BNC

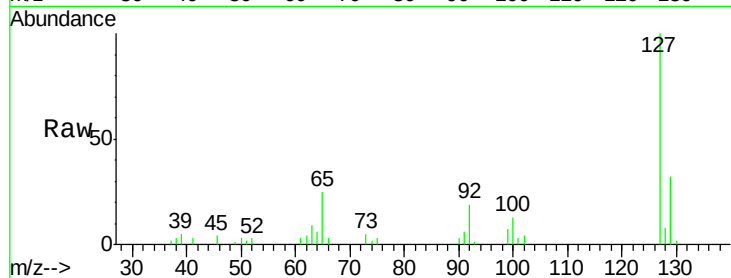




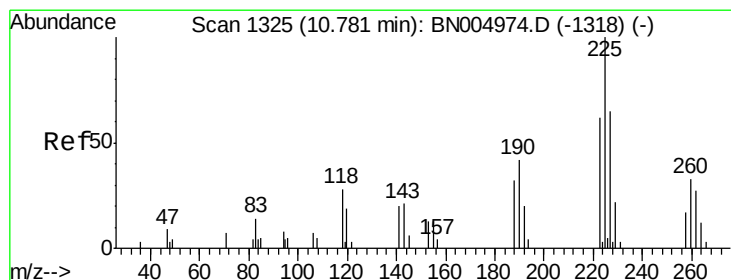
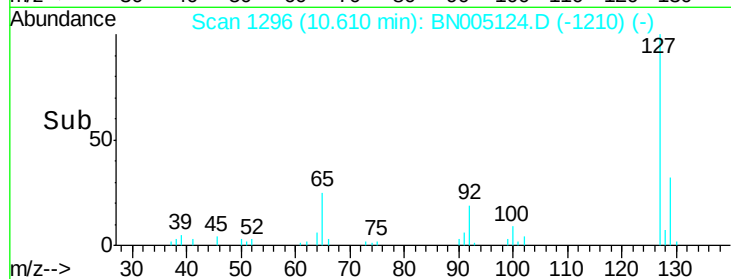
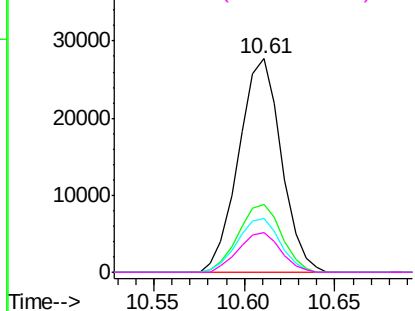
#33
 4-Chloroaniline
 Concen: 41.273 ng
 RT: 10.61 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:127	Resp:	45299
Ion	Ratio	Lower Upper
127	100	
129	32.0	25.9 38.9
65	25.1	21.4 32.0
92	18.9	15.3 22.9

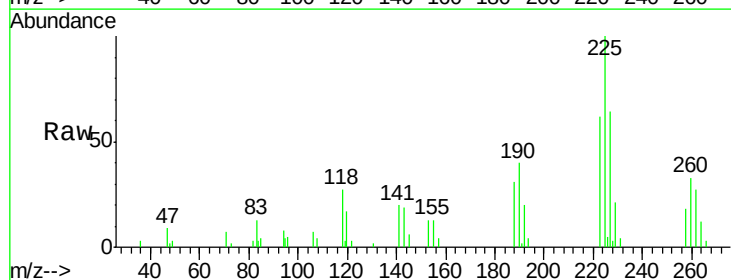


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC

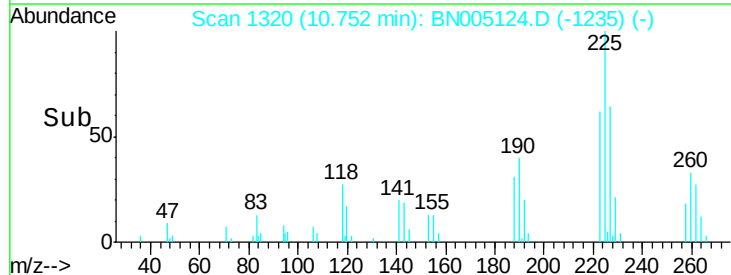
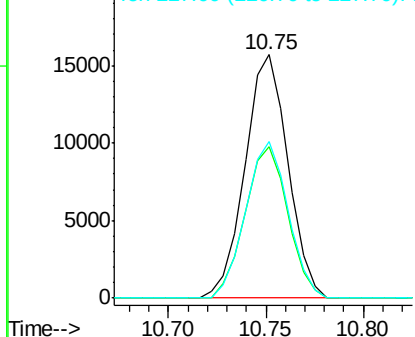


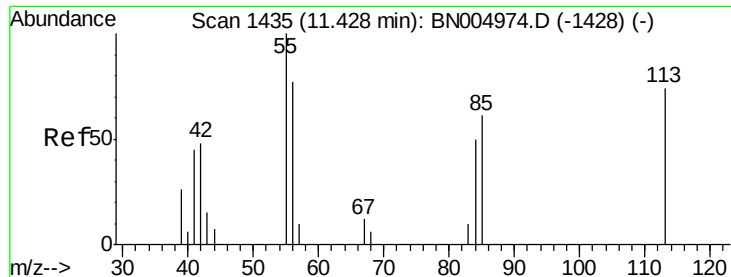
#34
 Hexachlorobutadiene
 Concen: 41.617 ng
 RT: 10.75 min Scan# 1320
 Delta R.T. -0.03 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion:225	Resp:	23840
Ion	Ratio	Lower Upper
225	100	
223	62.4	49.7 74.5
227	64.1	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

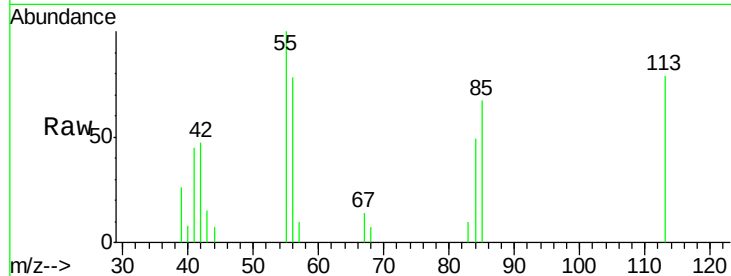




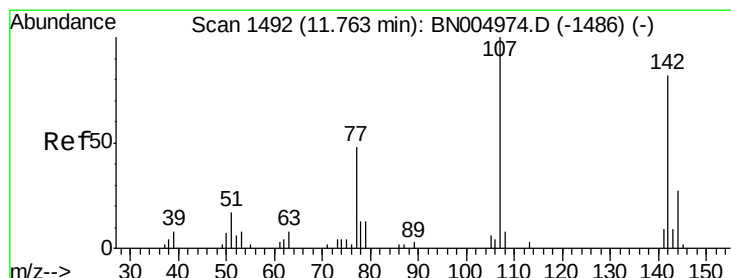
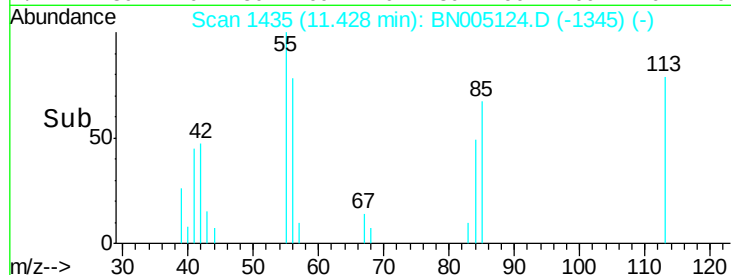
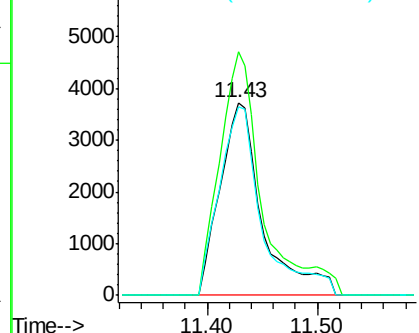
#35
 Caprolactam
 Concen: 37.669 ng
 RT: 11.43 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 9913
 Ion Ratio Lower Upper
 113 100
 55 126.5 115.8 155.8
 56 98.3 85.1 125.1

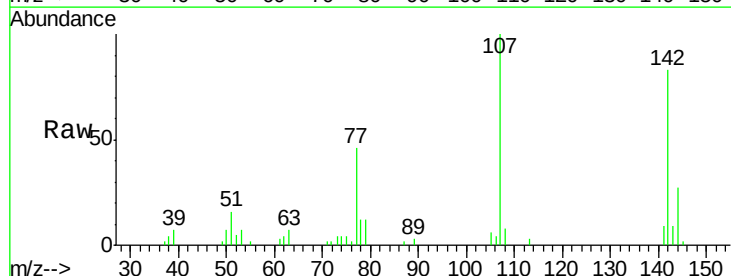


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNC
 Ion 56.00 (55.70 to 56.70): BNC

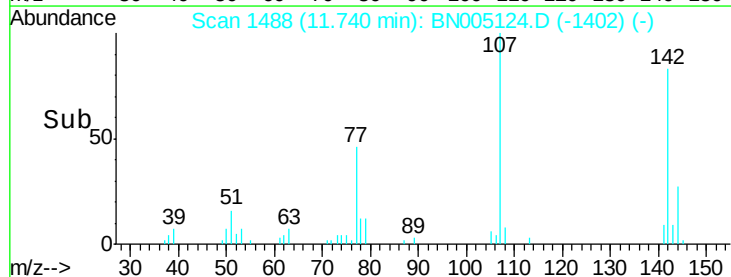
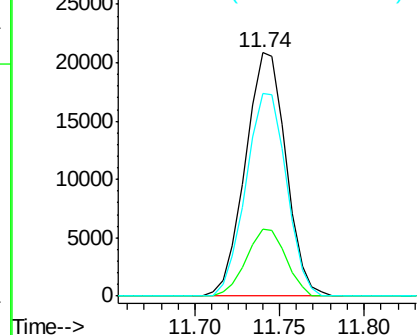


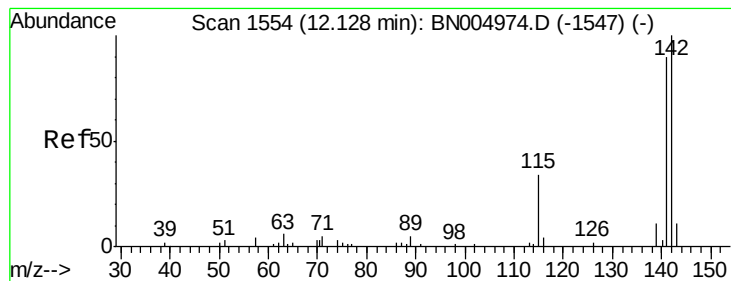
#36
 4-Chloro-3-methylphenol
 Concen: 40.214 ng
 RT: 11.74 min Scan# 1488
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion:107 Resp: 34914
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.3 31.9
 142 83.0 65.8 98.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.985 ng

RT: 12.10 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

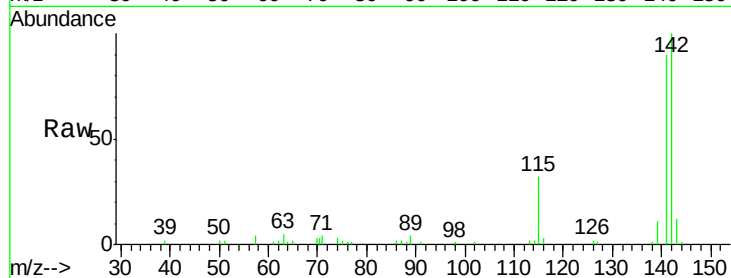
Tot Ion:142 Resp: 78073

Ion Ratio Lower Upper

142 100

141 90.4 71.8 107.8

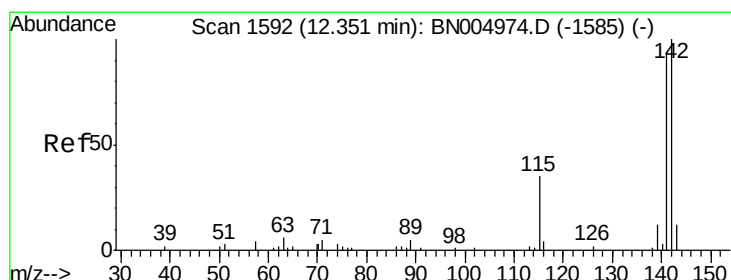
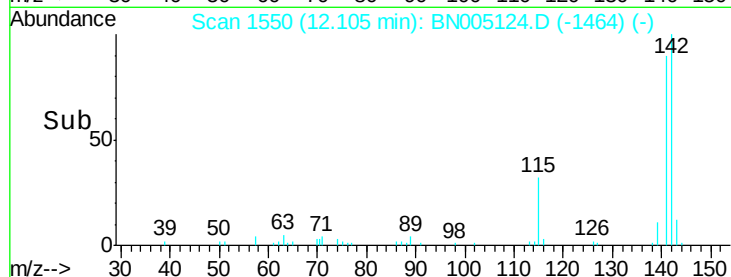
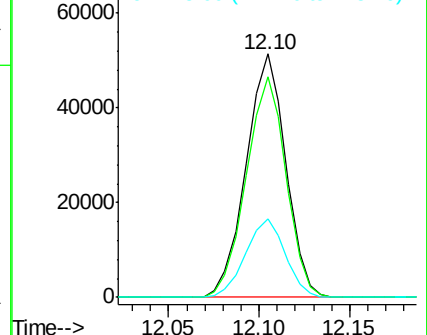
115 32.2 27.0 40.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.024 ng

RT: 12.33 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

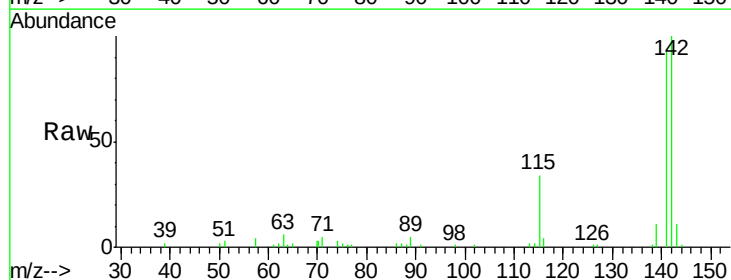
Tgt Ion:142 Resp: 76467

Ion Ratio Lower Upper

142 100

141 93.5 74.9 112.3

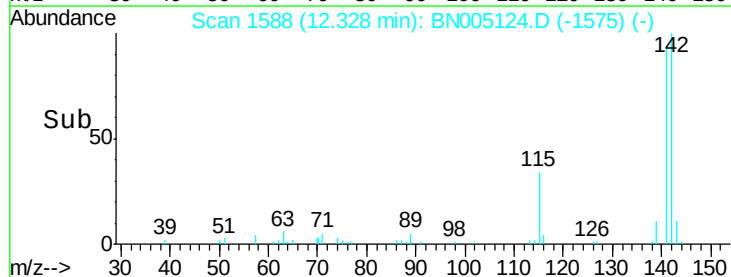
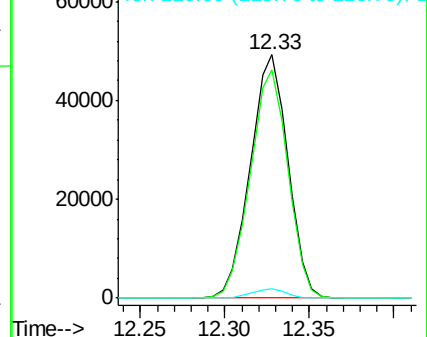
116 3.6 3.0 4.4

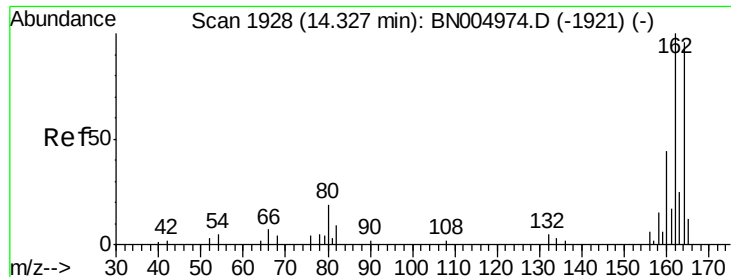


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1924

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

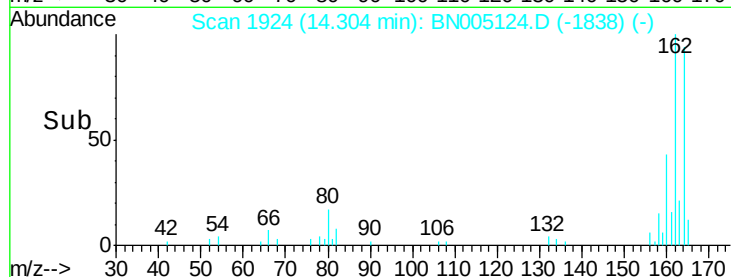
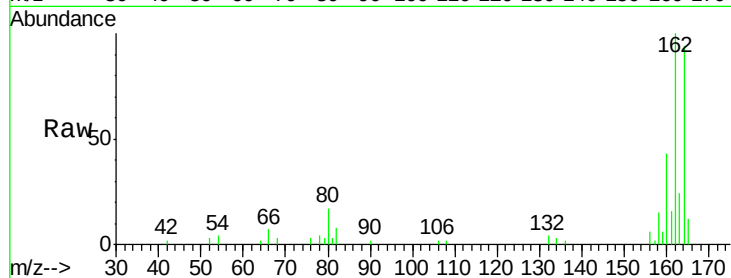
Tot Ion:164 Resp: 29674

Ion Ratio Lower Upper

164 100

162 106.5 83.4 125.0

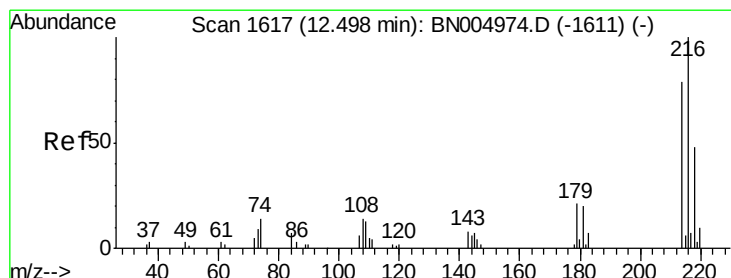
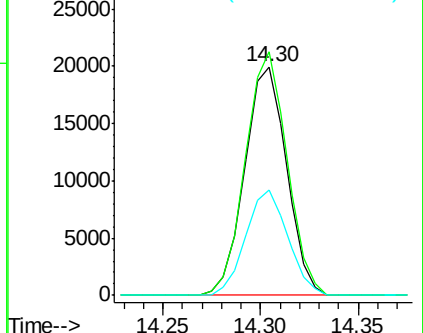
160 46.1 36.6 55.0



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: 41.247 ng

RT: 12.48 min Scan# 1613

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Tgt Ion:216 Resp: 43413

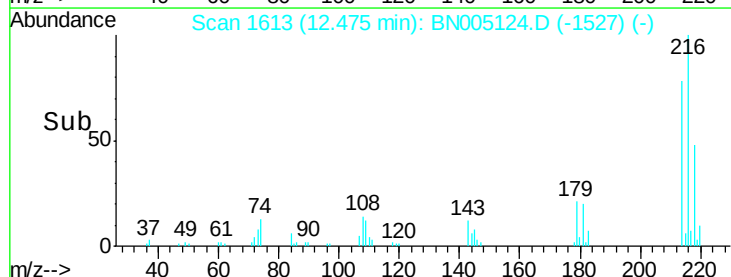
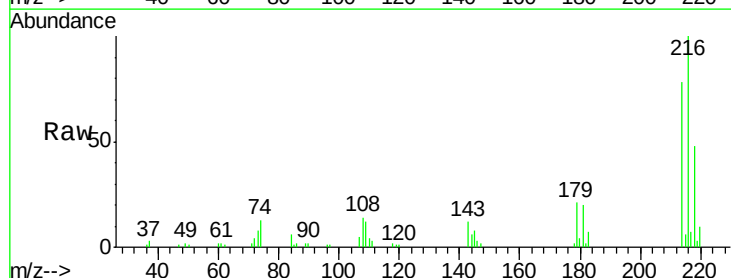
Ion Ratio Lower Upper

216 100

214 78.2 62.6 94.0

179 20.3 16.4 24.6

108 15.2 12.7 19.1

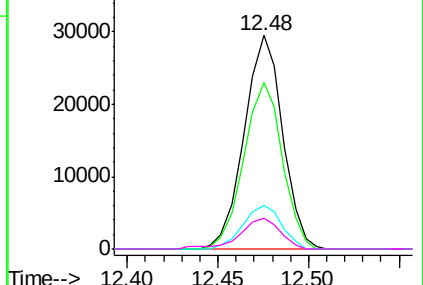


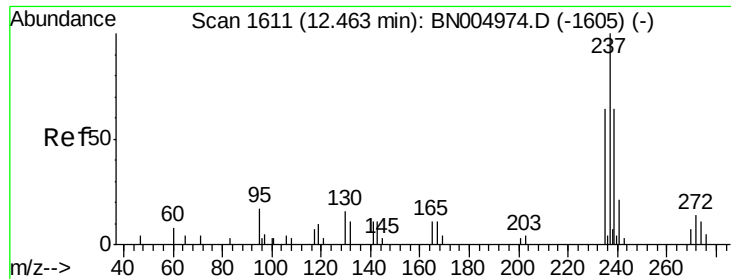
Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.420 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

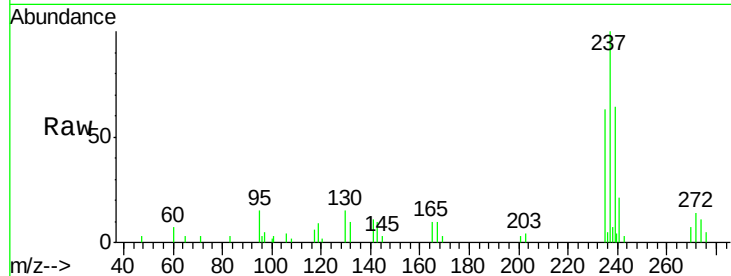
Tot Ion:237 Resp: 22672

Ion Ratio Lower Upper

237 100

235 63.1 43.6 83.6

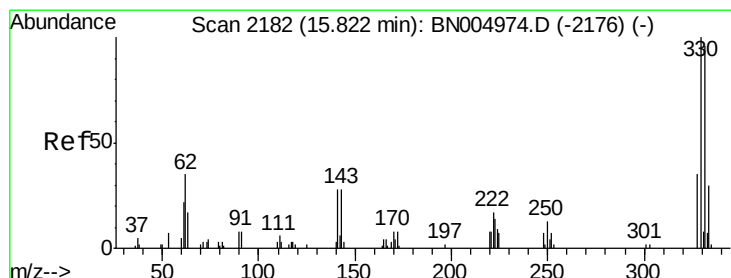
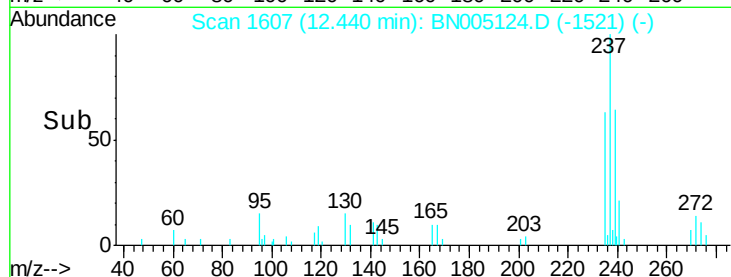
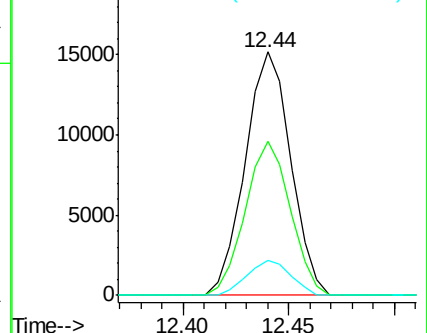
272 14.5 0.0 33.5



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: 89.938 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

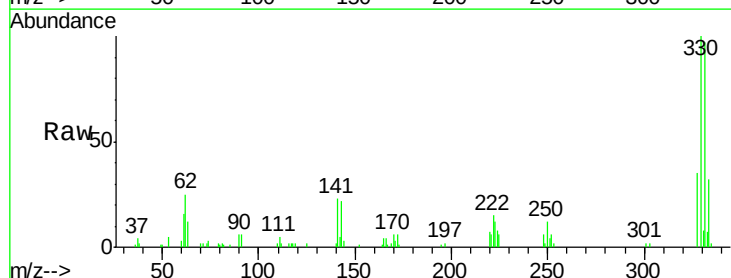
Tgt Ion:330 Resp: 43043

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.0

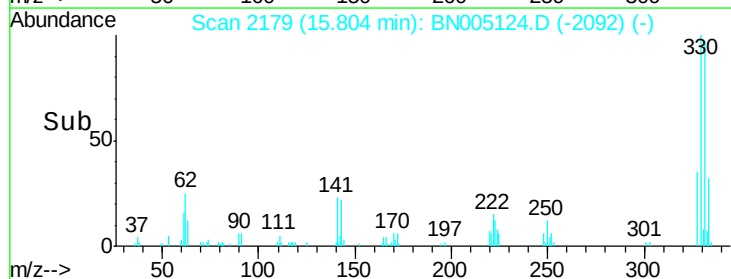
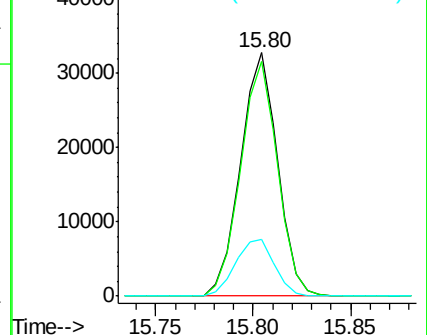
141 24.5 22.1 33.1

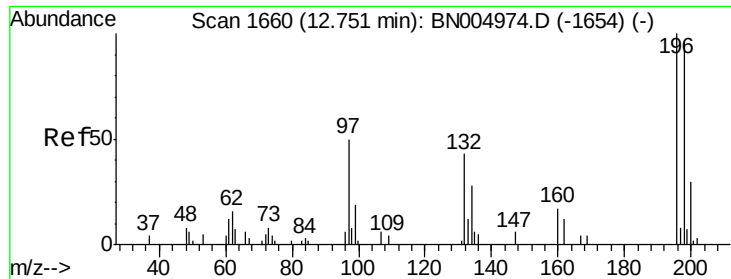


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

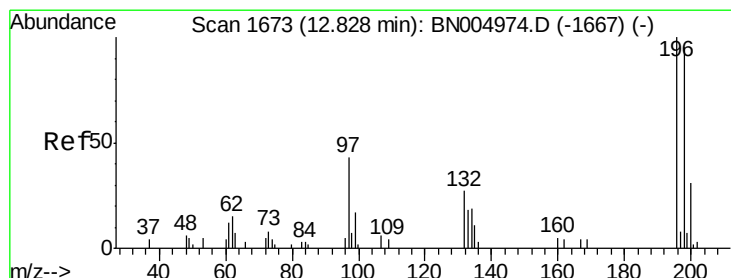
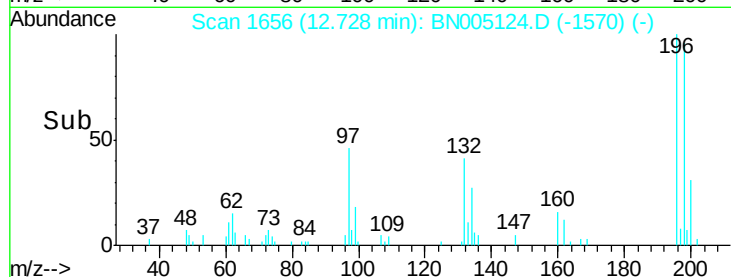
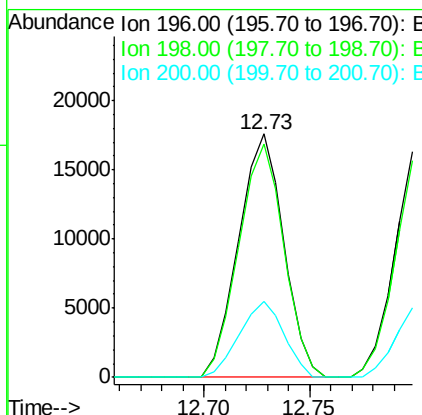
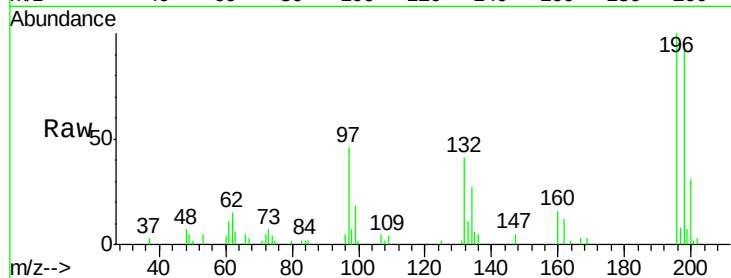




#43
 2,4,6-Trichlorophenol
 Concen: 39.915 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

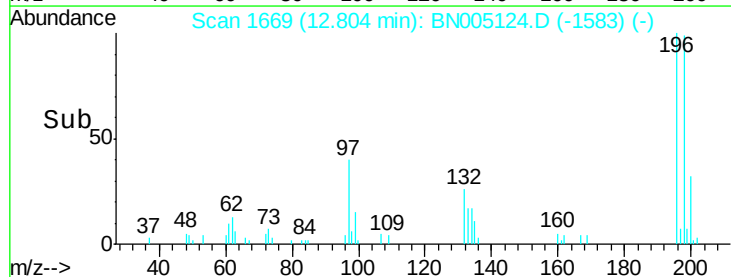
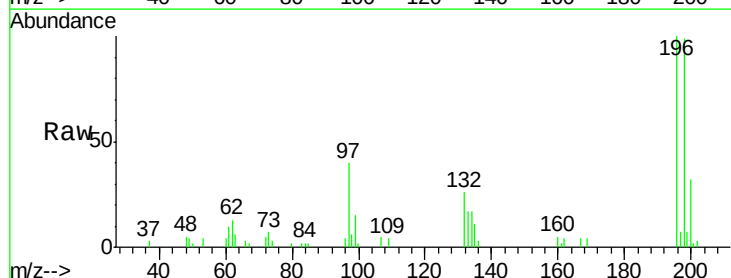
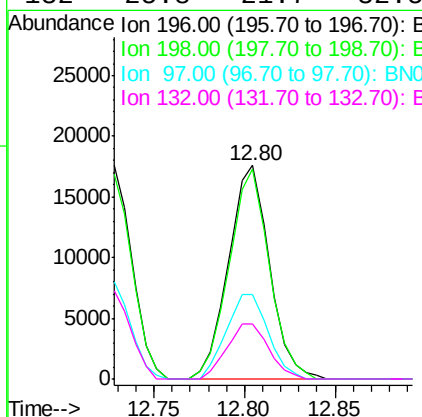
Instrument :
 BNA_N
 ClientSampled :

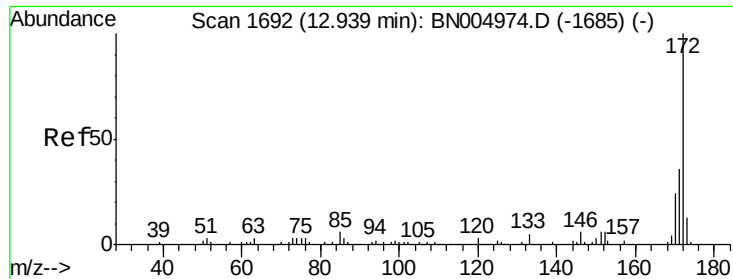
Tot Ion:196 Resp: 26068
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.5 114.7
 200 31.0 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 38.971 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion:196 Resp: 27727
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.1 114.1
 97 39.7 34.8 52.2
 132 25.8 21.7 32.5

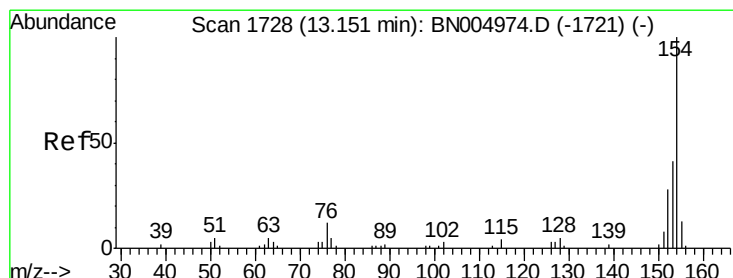
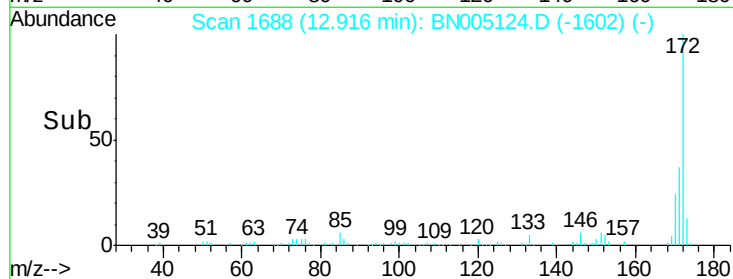
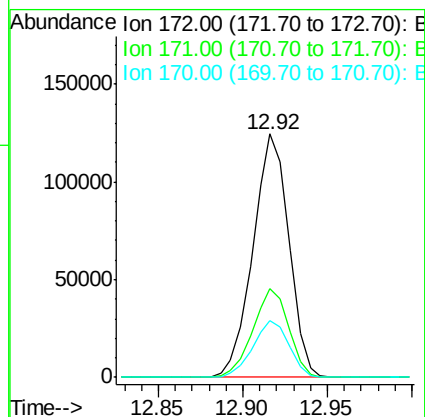
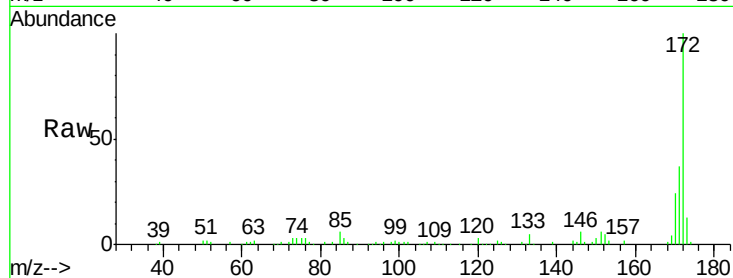




#45
 2-Fluorobiphenyl
 Concen: 81.976 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

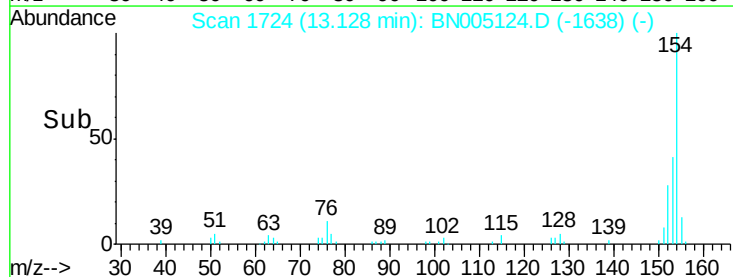
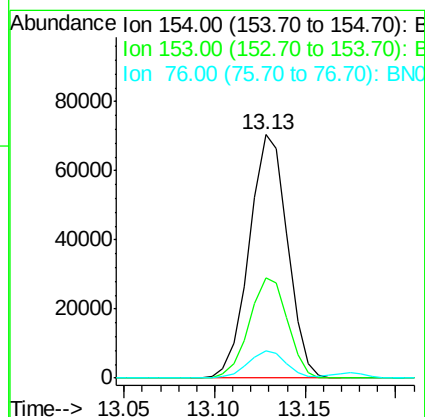
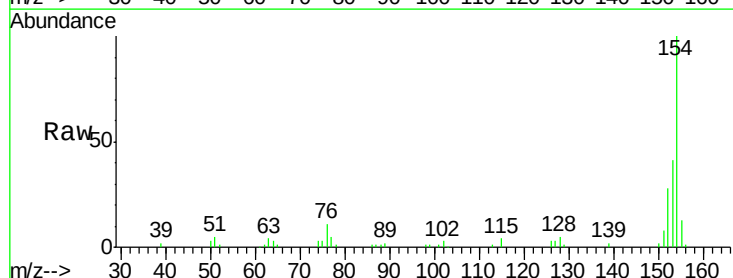
Instrument :
 BNA_N
 ClientSampleId :

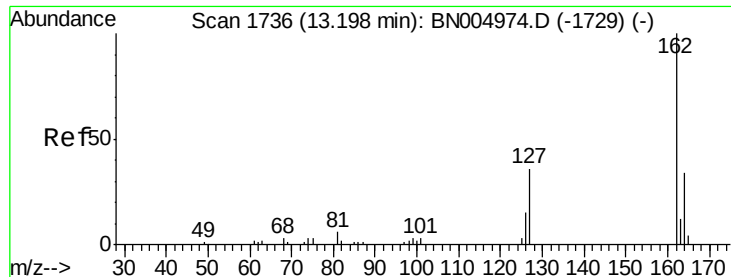
Tot Ion:172 Resp: 183571
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.6 42.8
 170 23.5 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 41.013 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion:154 Resp: 103004
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.2 61.2
 76 11.3 0.0 32.2

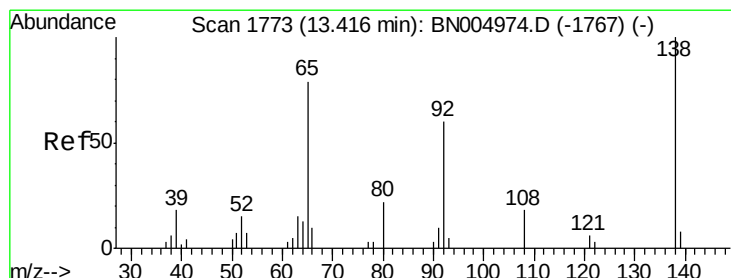
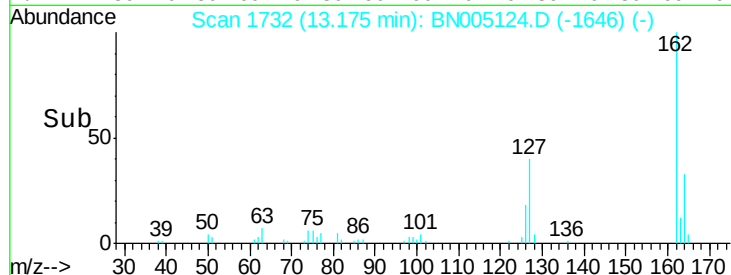
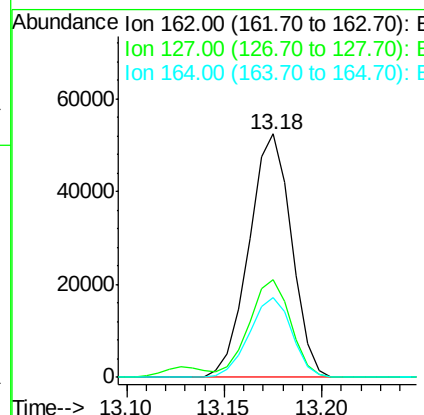
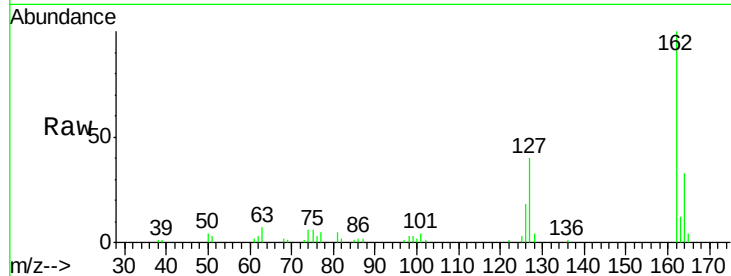




#47
2-Chloronaphthalene
Concen: 40.908 ng
RT: 13.18 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

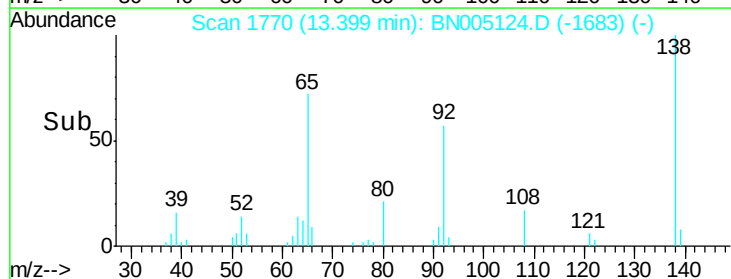
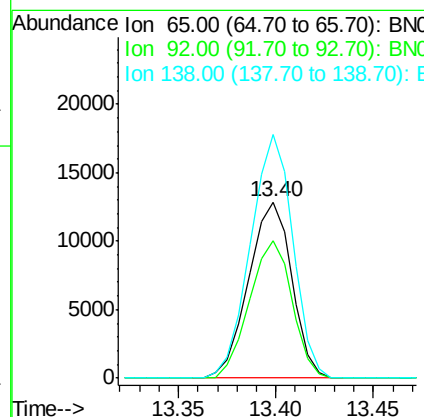
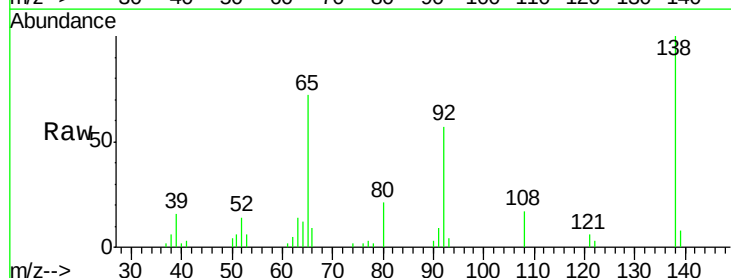
Instrument :
BNA_N
ClientSampleId :

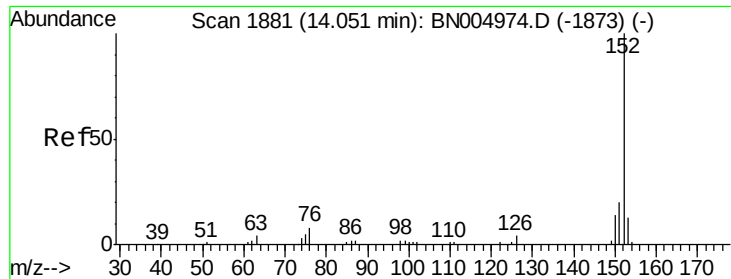
Tot Ion:162 Resp: 78841
Ion Ratio Lower Upper
162 100
127 40.1 32.4 48.6
164 32.9 26.8 40.2



#48
2-Nitroaniline
Concen: 38.418 ng
RT: 13.40 min Scan# 1770
Delta R.T. -0.02 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

Tgt Ion: 65 Resp: 19710
Ion Ratio Lower Upper
65 100
92 78.2 60.2 90.4
138 138.0 101.1 151.7





#49

Acenaphthylene

Concen: 40.368 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

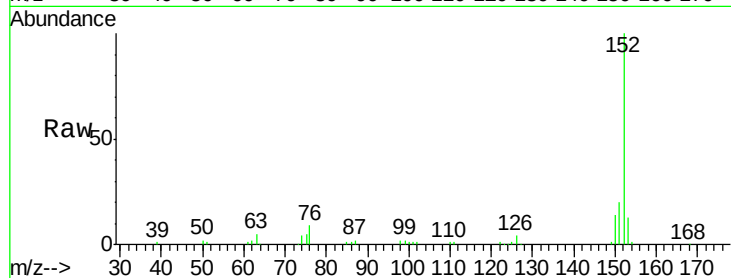
Tot Ion:152 Resp: 130857

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

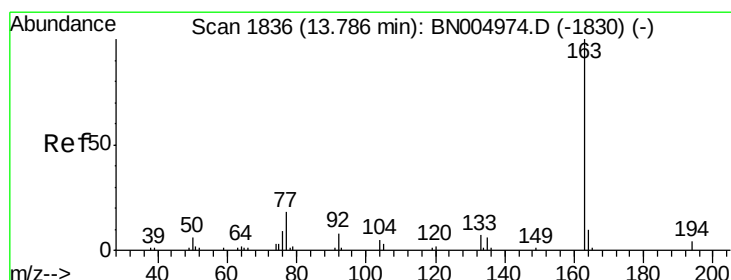
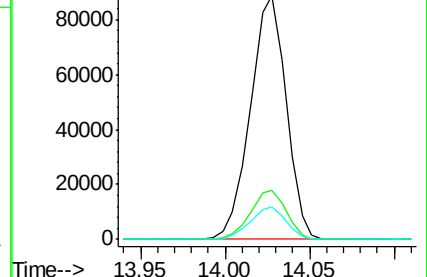
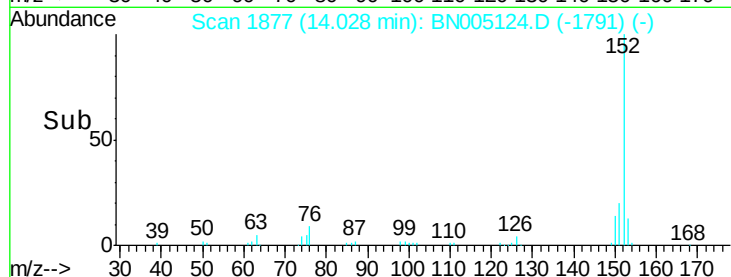
153 13.1 10.3 15.5



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: 40.582 ng

RT: 13.78 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

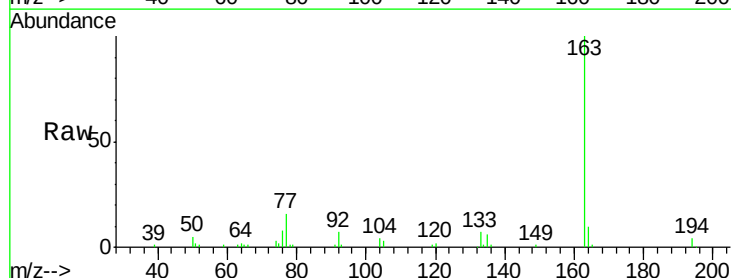
Tgt Ion:163 Resp: 98936

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

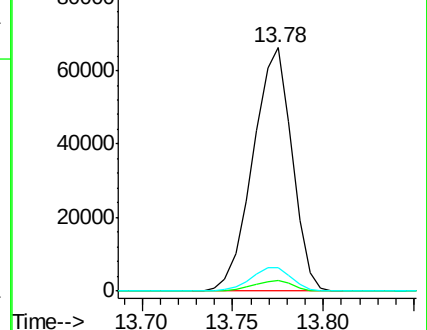
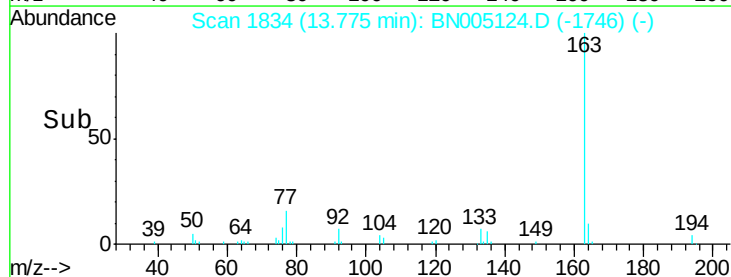
164 9.8 8.3 12.5

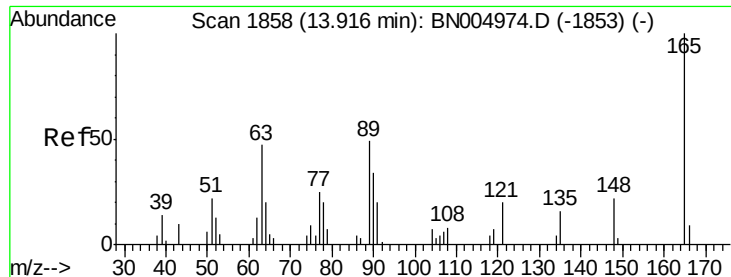


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

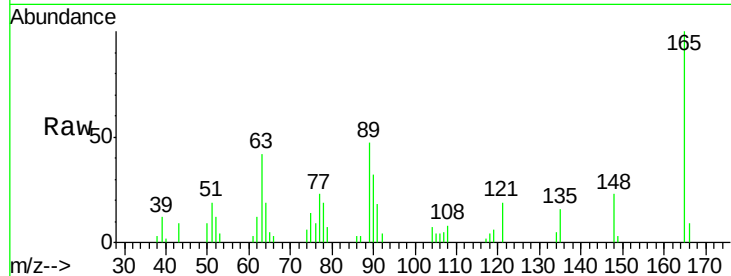




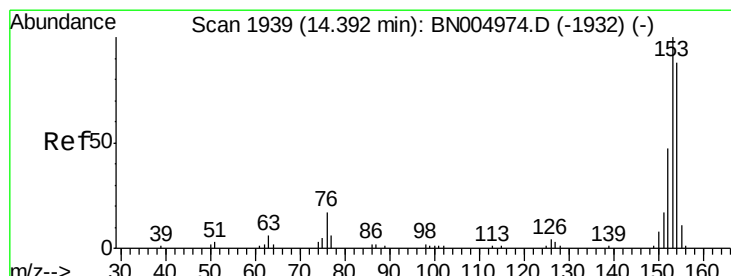
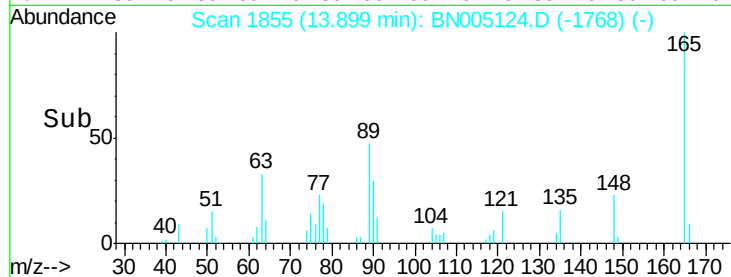
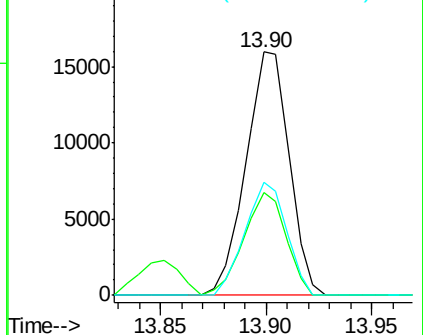
#51
 2,6-Dinitrotoluene
 Concen: 40.957 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 22721
 Ion Ratio Lower Upper
 165 100
 63 42.1 37.3 55.9
 89 46.5 39.2 58.8

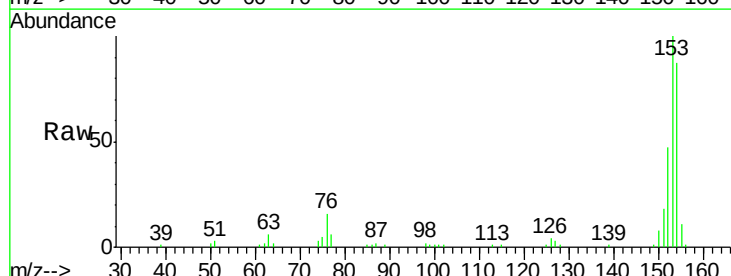


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

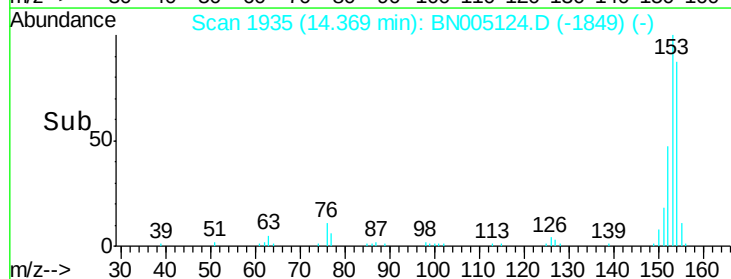
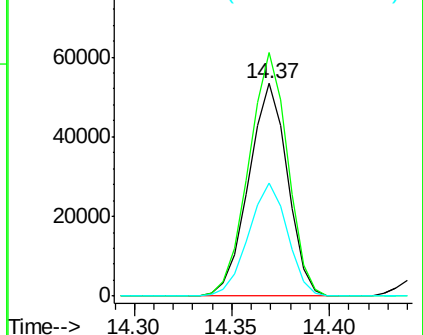


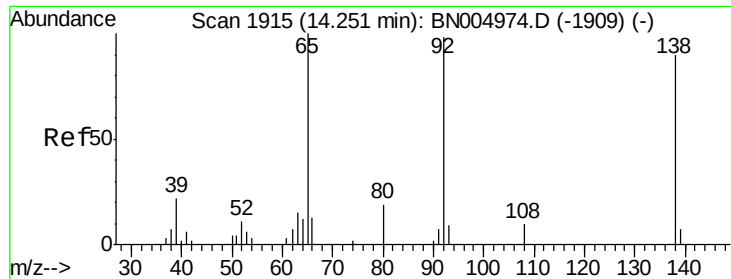
#52
 Acenaphthene
 Concen: 40.449 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion:154 Resp: 73758
 Ion Ratio Lower Upper
 154 100
 153 114.7 91.0 136.4
 152 53.3 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

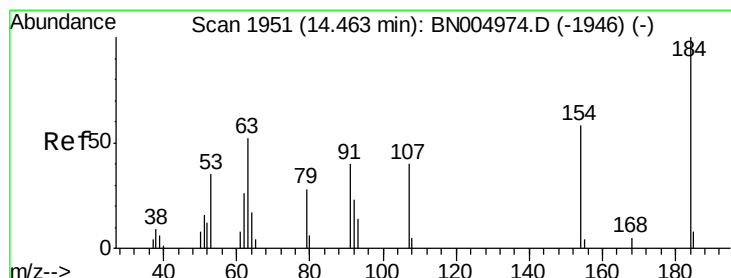
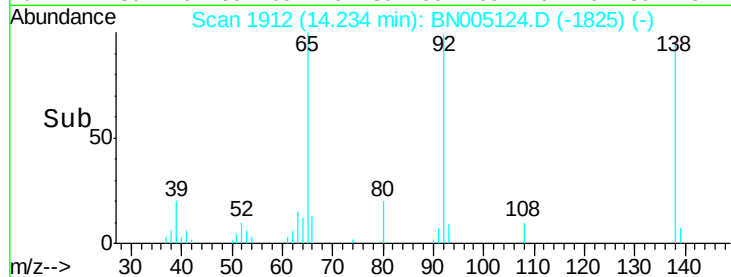
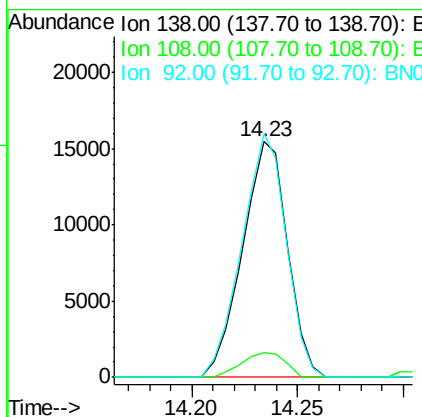
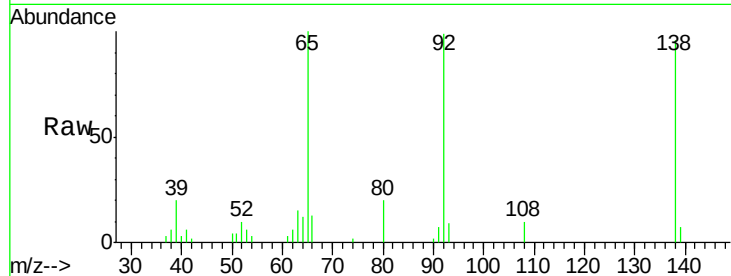




#53
 3-Nitroaniline
 Concen: 40.327 ng
 RT: 14.23 min Scan# 1912
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

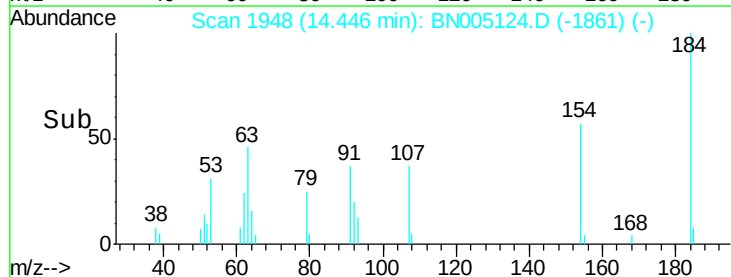
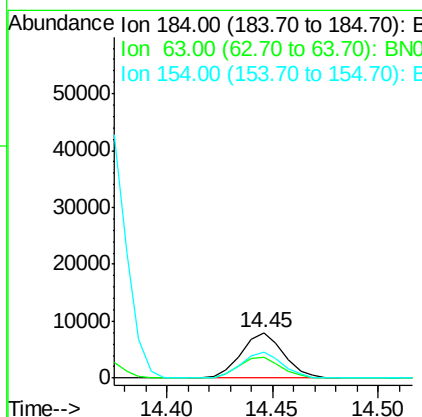
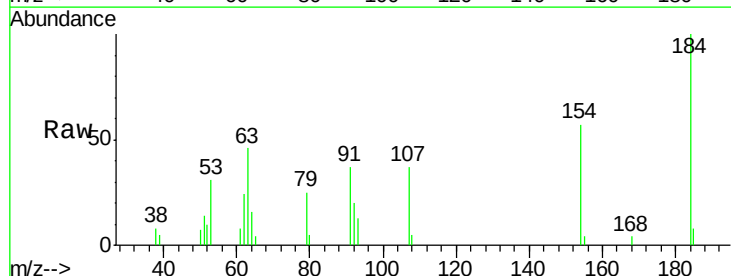
Instrument :
 BNA_N
 ClientSampleId :

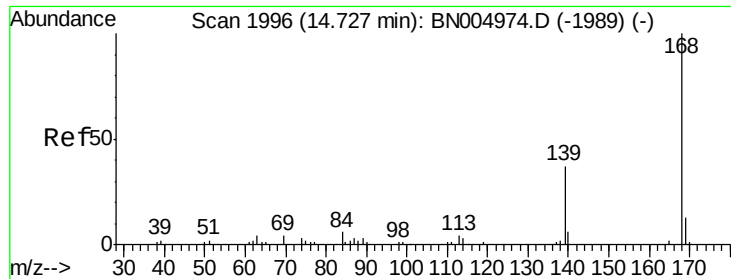
Tot Ion:138 Resp: 22865
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.6 12.8
 92 103.3 86.9 130.3



#54
 2,4-Dinitrophenol
 Concen: 37.841 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion:184 Resp: 11139
 Ion Ratio Lower Upper
 184 100
 63 46.2 41.6 62.4
 154 56.6 46.8 70.2

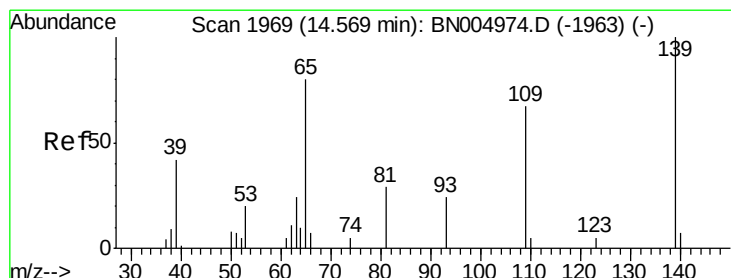
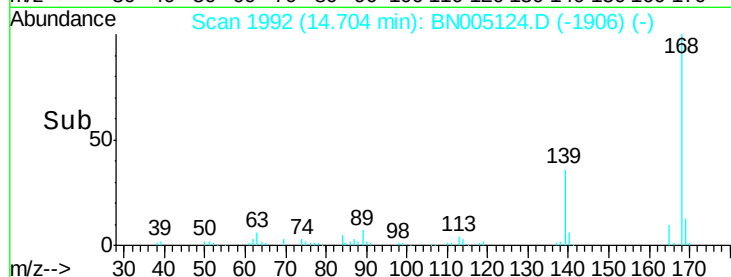
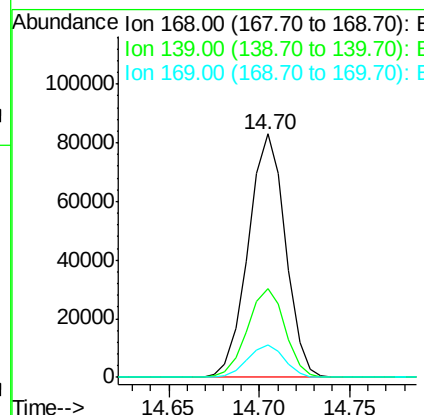
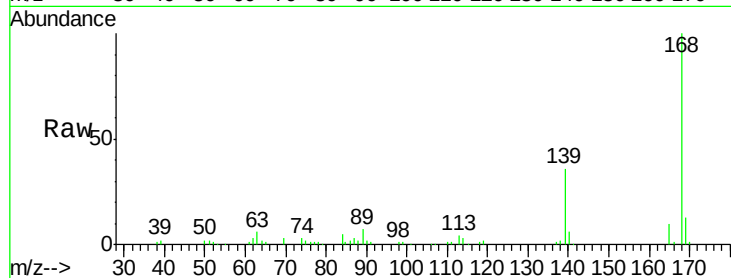




#55
Dibenzofuran
Concen: 40.830 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

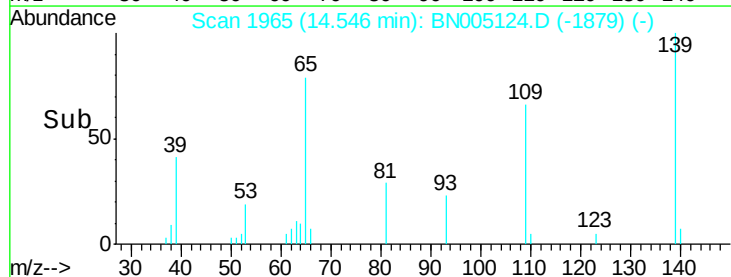
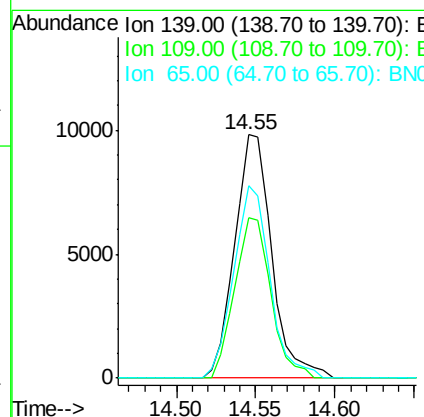
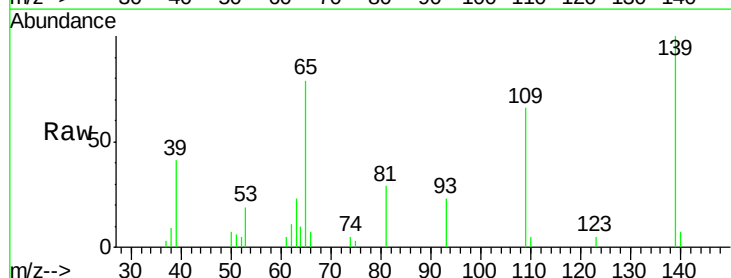
Instrument :
BNA_N
ClientSampleId :

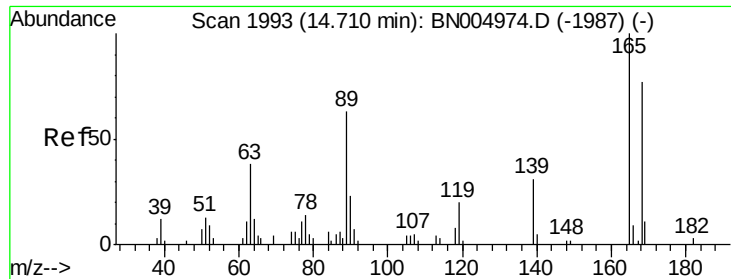
Tot Ion:168 Resp: 118472
Ion Ratio Lower Upper
168 100
139 36.3 29.9 44.9
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 35.720 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

Tgt Ion:139 Resp: 15955
Ion Ratio Lower Upper
139 100
109 65.9 46.5 86.5
65 78.8 59.5 99.5

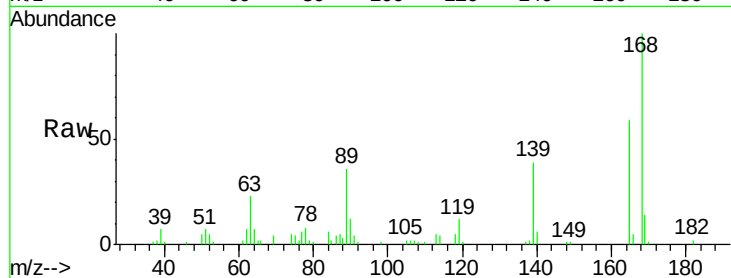




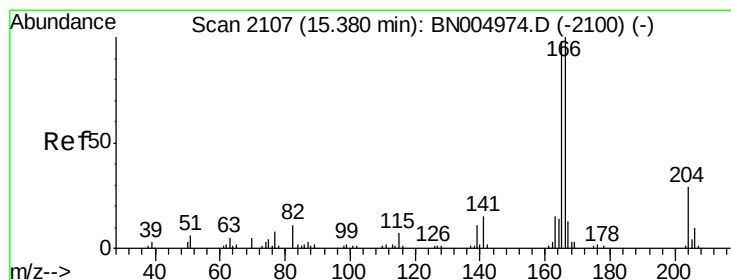
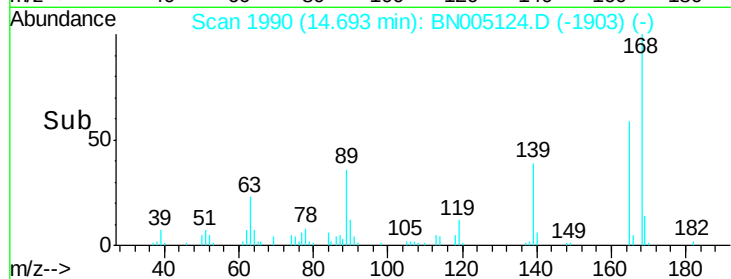
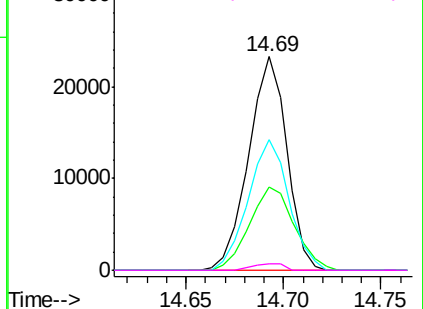
#57
 2,4-Dinitrotoluene
 Concen: 41.789 ng
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 31505
 Ion Ratio Lower Upper
 165 100
 63 38.7 30.4 45.6
 89 61.0 50.7 76.1
 182 2.9 2.5 3.7

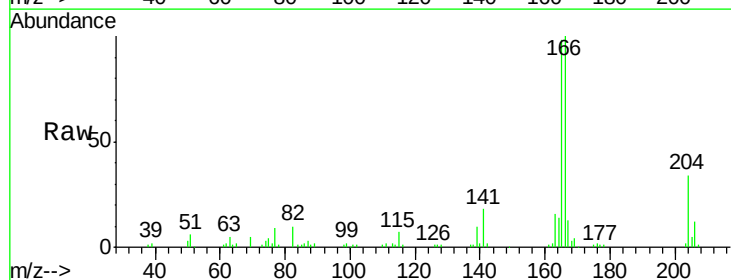


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E

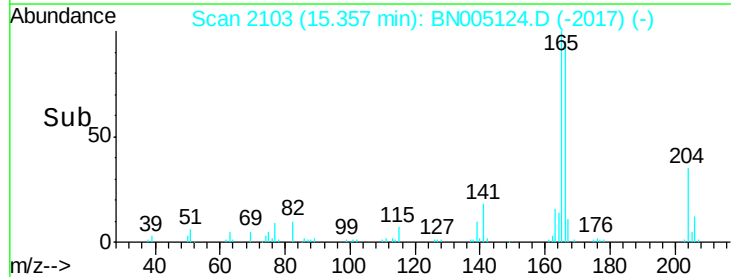
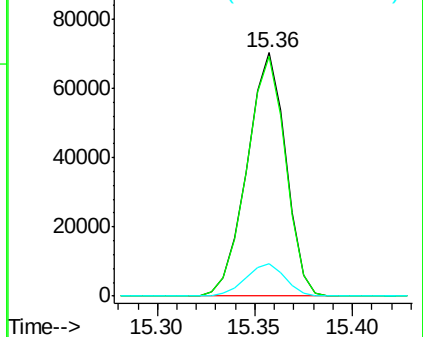


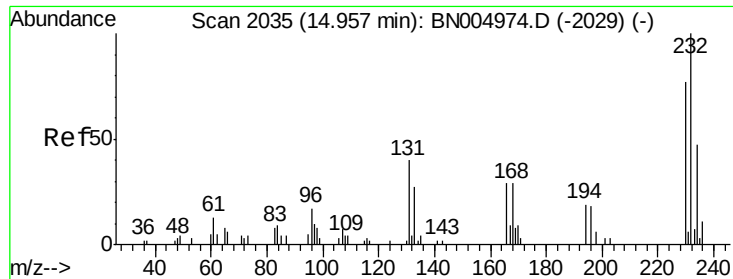
#58
 Fluorene
 Concen: 41.117 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion:166 Resp: 96376
 Ion Ratio Lower Upper
 166 100
 165 98.3 78.3 117.5
 167 13.3 10.6 15.8



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

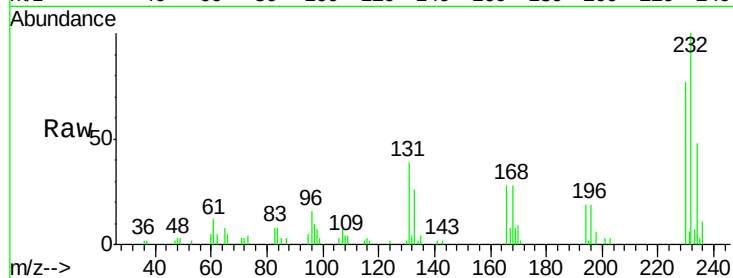




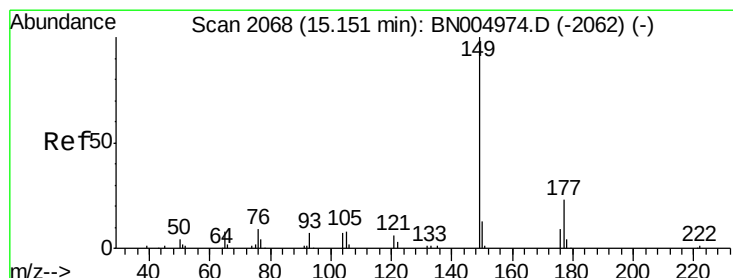
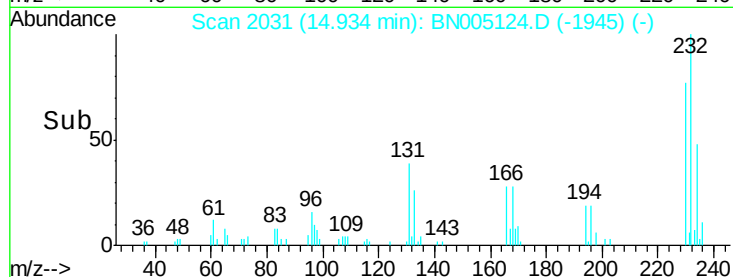
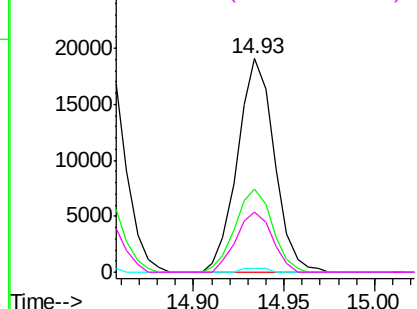
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.987 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:232 Resp: 27038
 Ion Ratio Lower Upper
 232 100
 131 39.3 32.4 48.6
 130 1.4 0.9 1.3#
 166 27.6 22.6 34.0

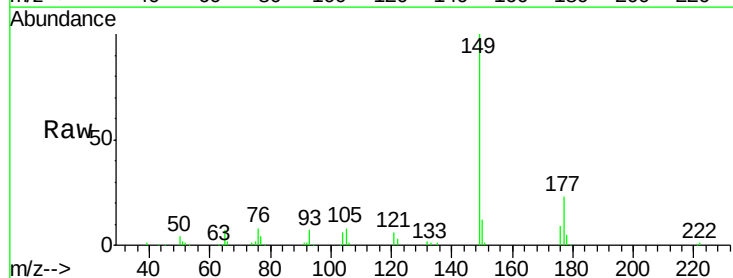


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

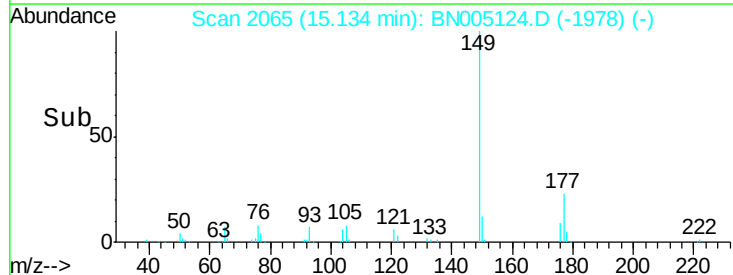
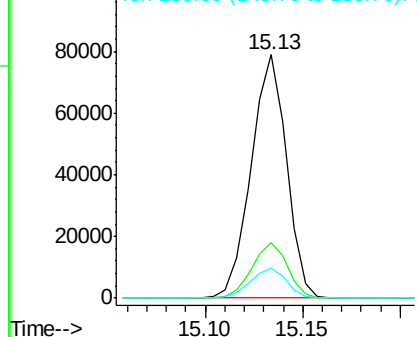


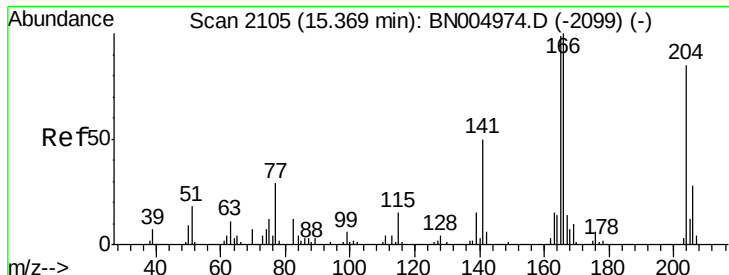
#60
 Diethylphthalate
 Concen: 40.655 ng
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion:149 Resp: 98904
 Ion Ratio Lower Upper
 149 100
 177 22.9 18.1 27.1
 150 12.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

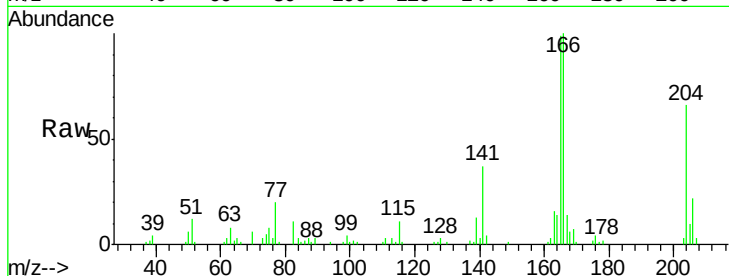




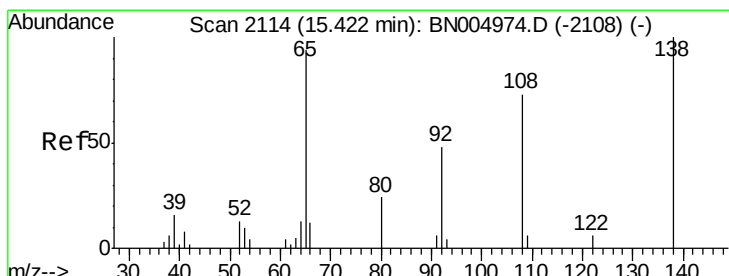
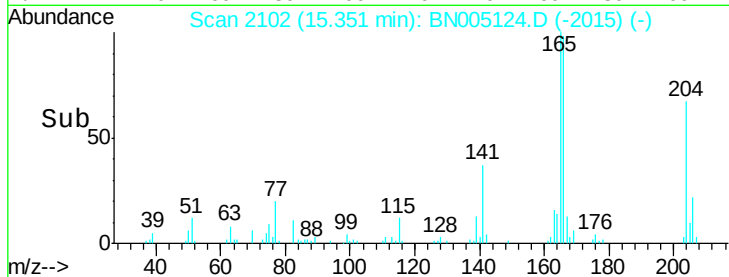
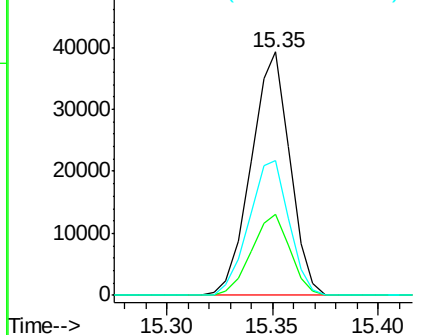
#61
 4-Chlorophenyl-phenylether
 Concen: 41.311 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:204 Resp: 49953
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.5 39.7
 141 55.3 47.2 70.8

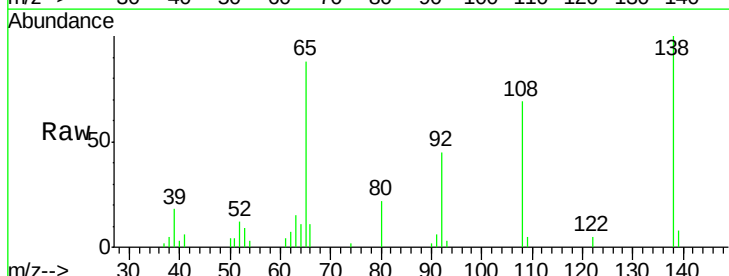


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

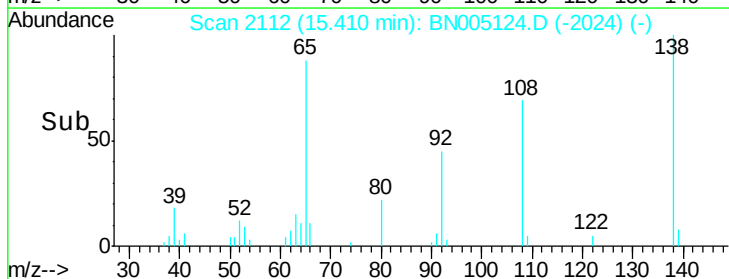
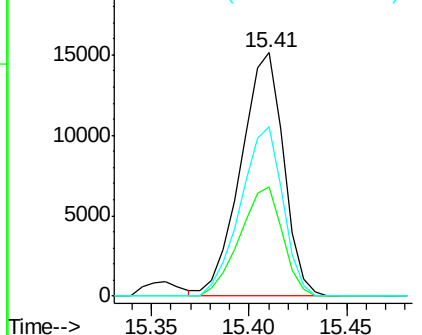


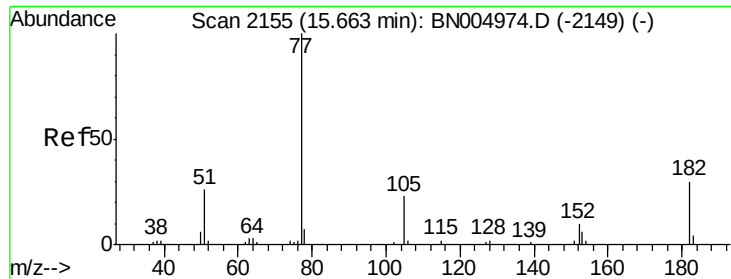
#62
 4-Nitroaniline
 Concen: 40.486 ng
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion:138 Resp: 23064
 Ion Ratio Lower Upper
 138 100
 92 44.8 26.4 66.4
 108 69.5 50.8 90.8



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





#63

Azobenzene

Concen: 37.959 ng

RT: 15.65 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 77 Resp: 76872

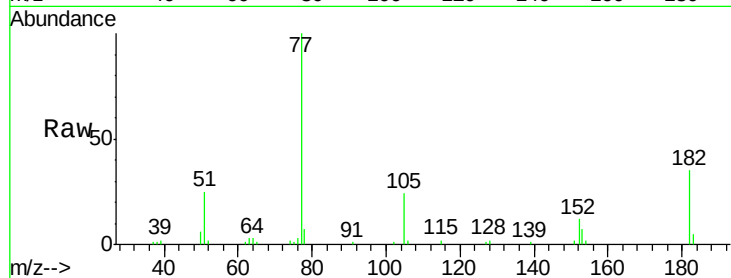
Ion Ratio Lower Upper

77 100

182 34.5 10.0 50.0

105 24.2 2.9 42.9

51 25.3 6.0 46.0

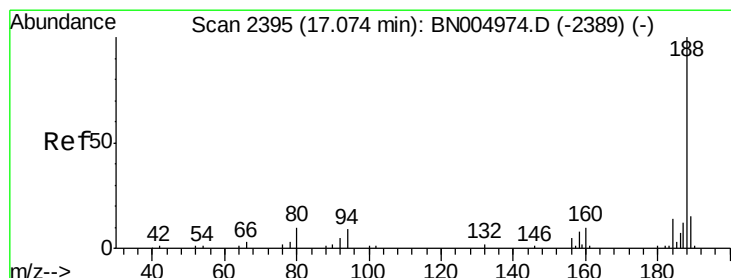
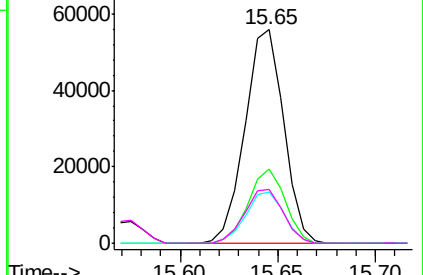
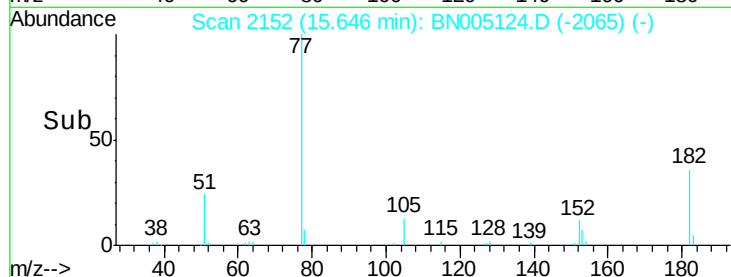


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BN0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

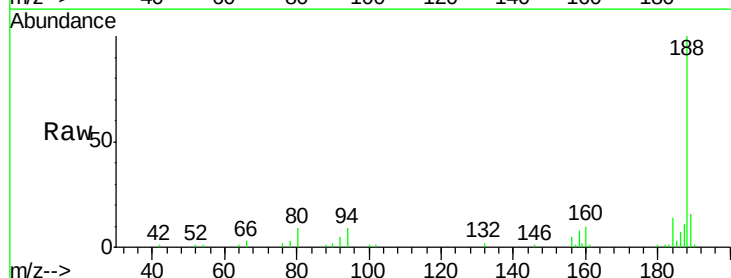
Tgt Ion: 188 Resp: 66064

Ion Ratio Lower Upper

188 100

94 8.6 7.2 10.8

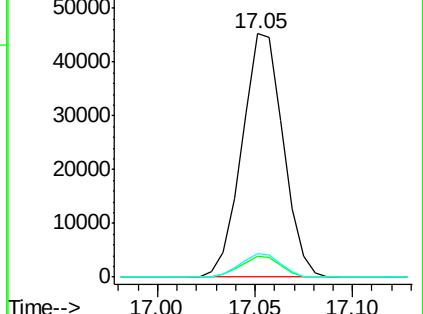
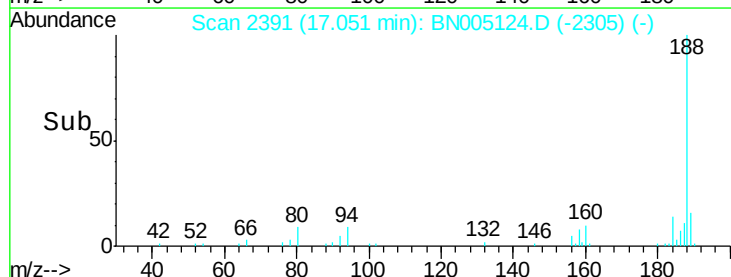
80 9.4 7.8 11.6

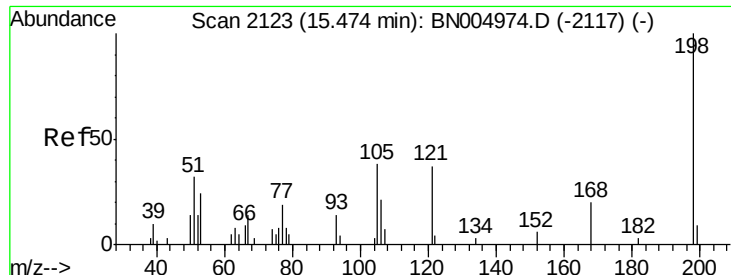


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0





#65

4,6-Dinitro-2-methylphenol

Concen: 37.484 ng

RT: 15.46 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

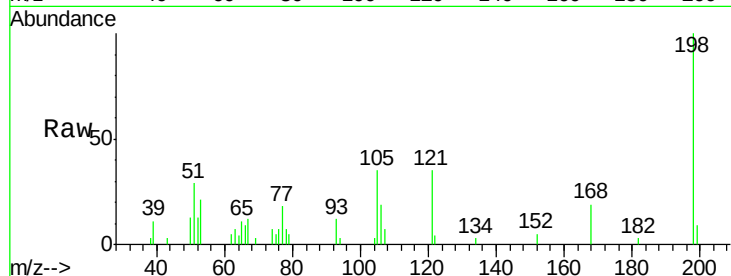
Tot Ion:198 Resp: 16318

Ion Ratio Lower Upper

198 100

51 28.9 12.0 52.0

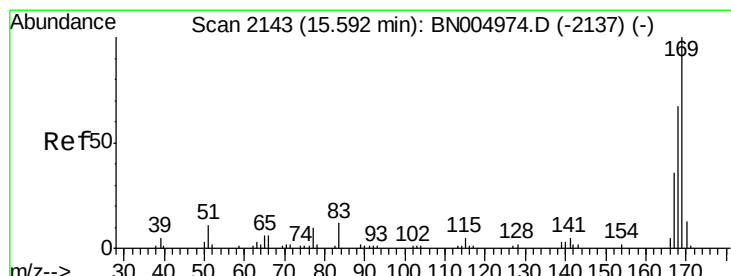
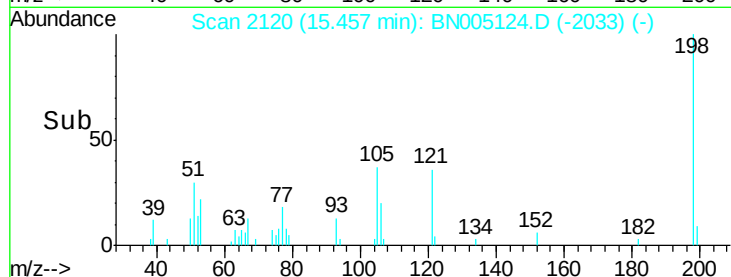
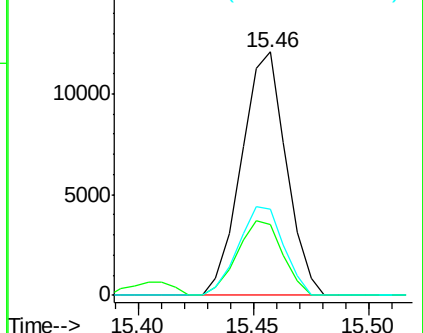
105 35.5 17.6 57.6



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: 40.628 ng

RT: 15.57 min Scan# 2140

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

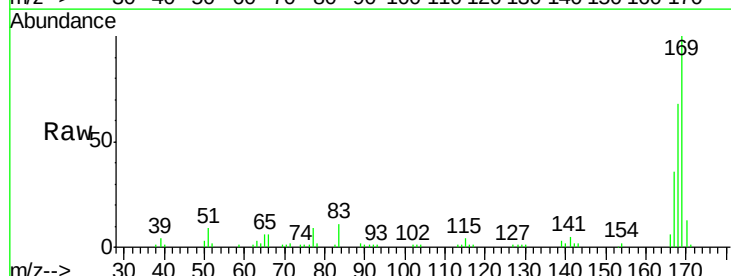
Tgt Ion:169 Resp: 84546

Ion Ratio Lower Upper

169 100

168 68.1 53.4 80.2

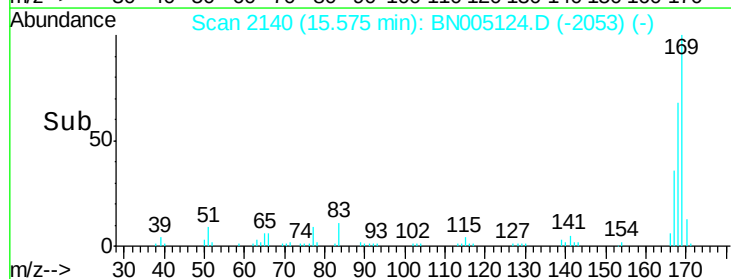
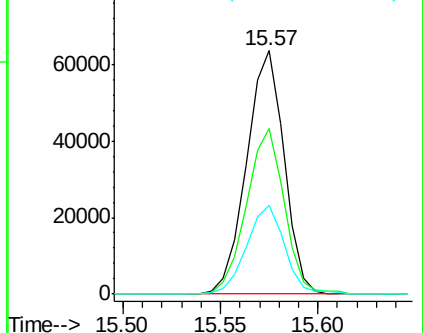
167 36.2 28.9 43.3

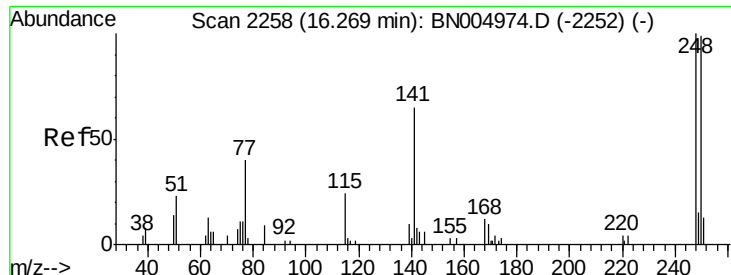


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

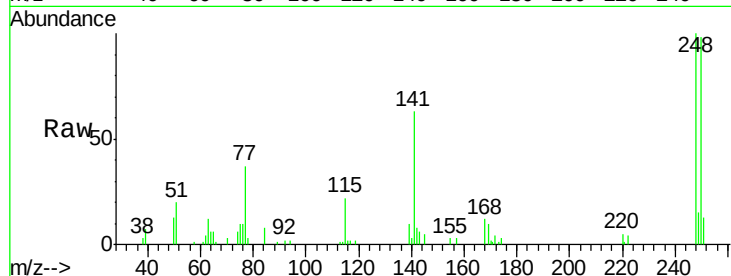




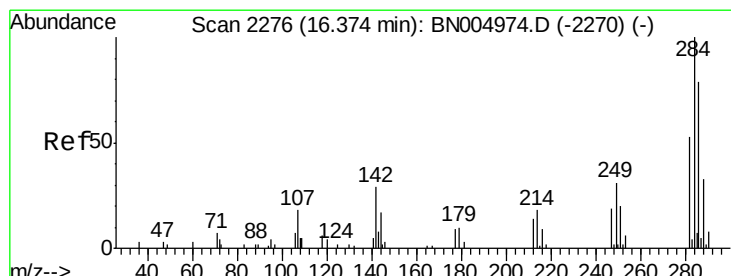
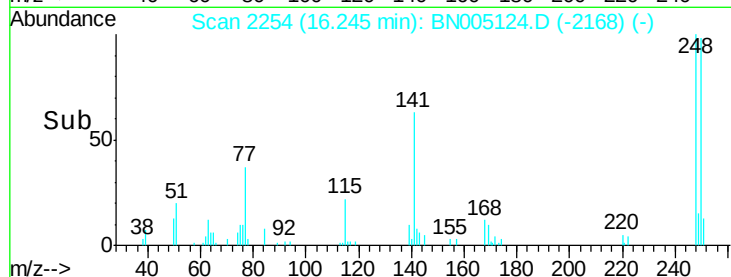
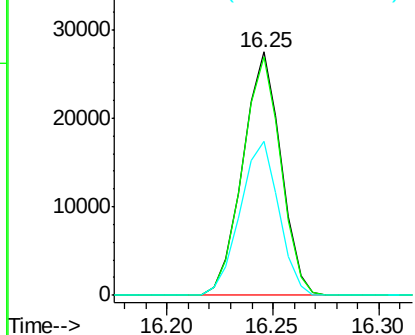
#67
4-Bromophenyl-phenylether
Concen: 41.765 ng
RT: 16.25 min Scan# 2254
Delta R.T. -0.02 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 34432
Ion Ratio Lower Upper
248 100
250 97.7 79.4 119.2
141 63.1 52.3 78.5

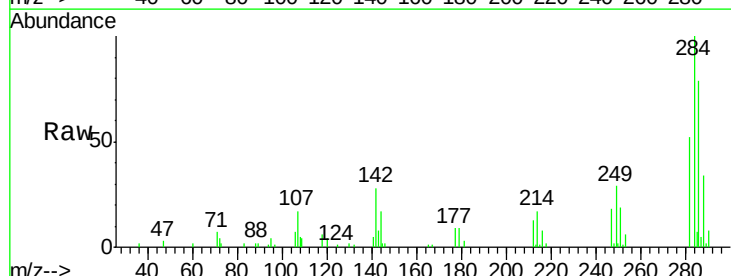


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

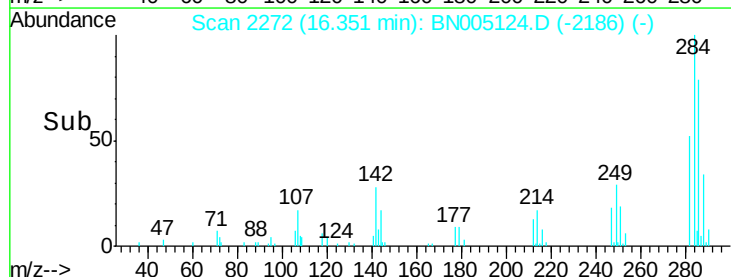
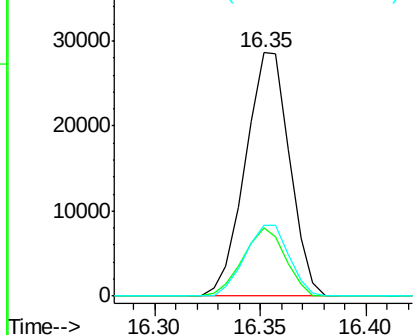


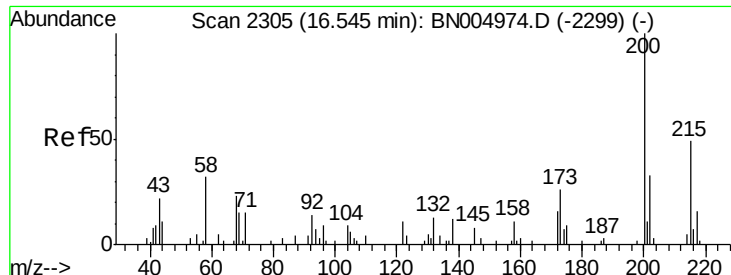
#68
Hexachlorobenzene
Concen: 43.210 ng
RT: 16.35 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

Tgt Ion:284 Resp: 41735
Ion Ratio Lower Upper
284 100
142 27.9 23.5 35.3
249 29.0 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: 40.357 ng

RT: 16.53 min Scan# 2302

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

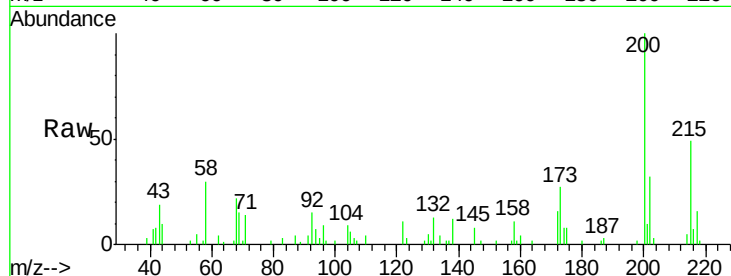
Tot Ion:200 Resp: 30004

Ion Ratio Lower Upper

200 100

173 26.8 6.4 46.4

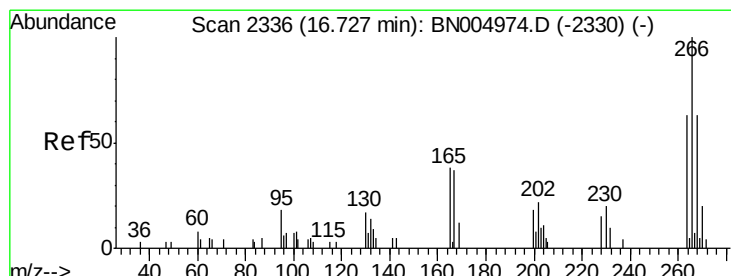
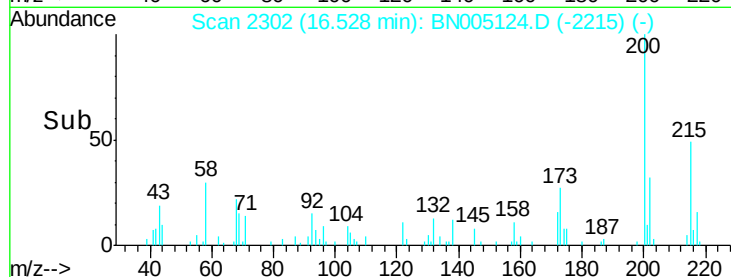
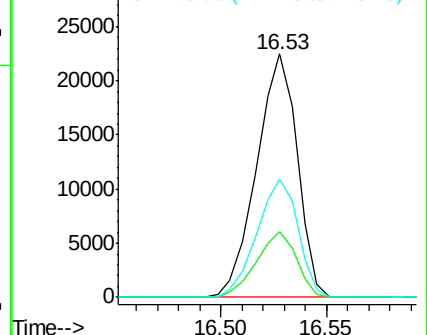
215 48.7 28.8 68.8



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: 40.486 ng

RT: 16.70 min Scan# 2332

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

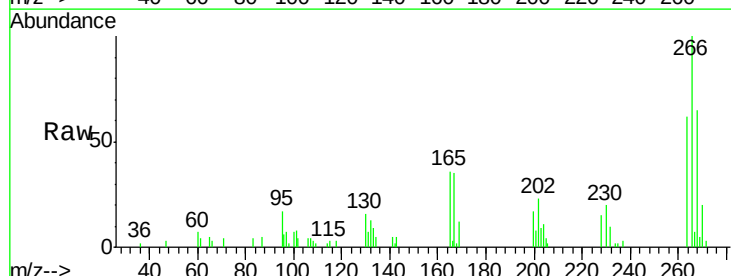
Tgt Ion:266 Resp: 20560

Ion Ratio Lower Upper

266 100

268 64.9 50.8 76.2

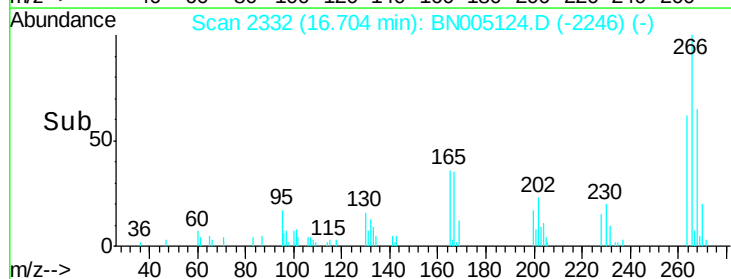
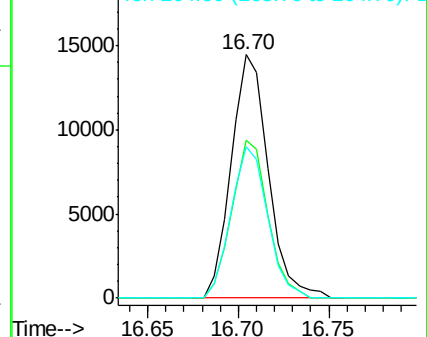
264 62.0 50.0 75.0

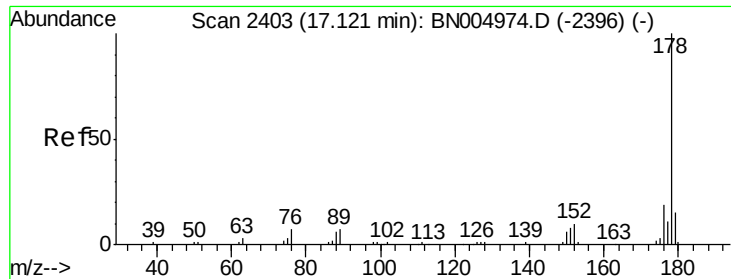


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

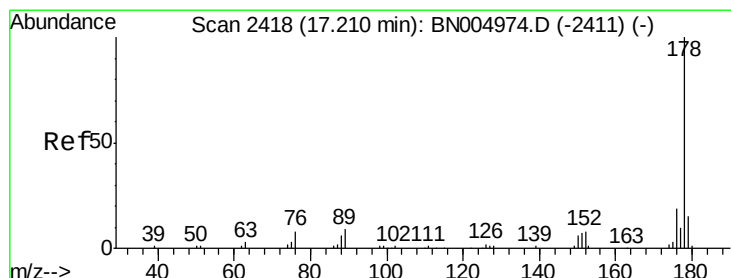
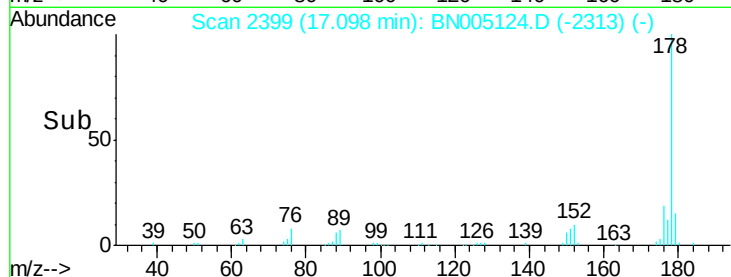
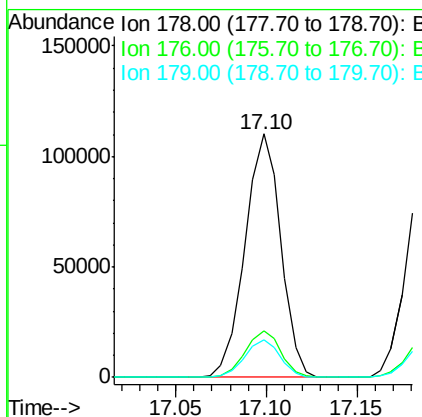
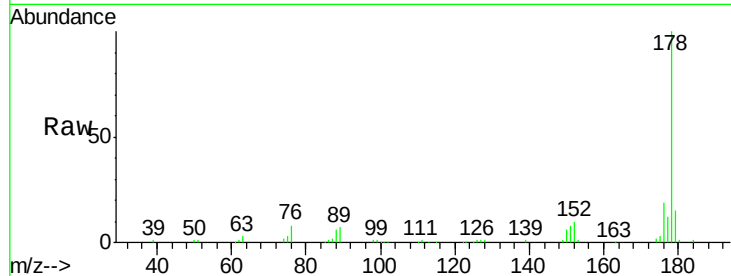




#71
 Phenanthrene
 Concen: 40.670 ng
 RT: 17.10 min Scan# 2399
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

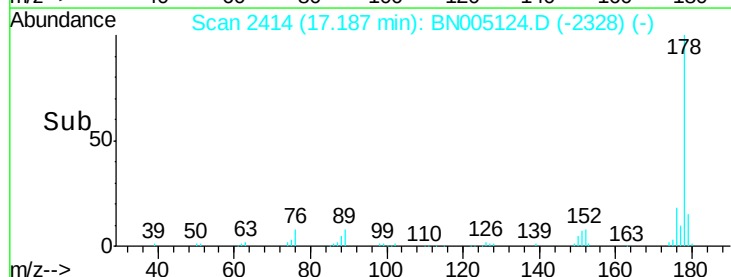
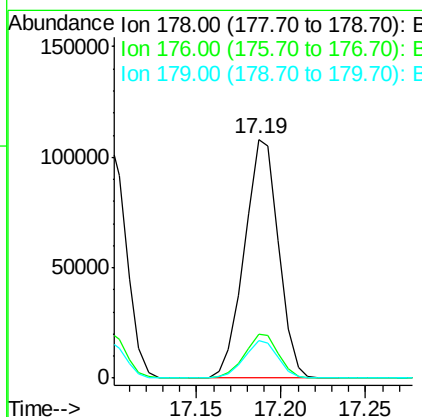
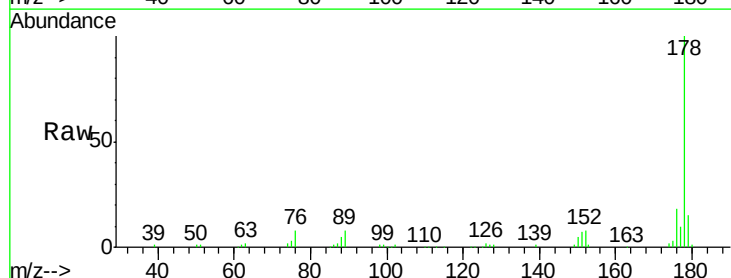
Instrument :
 BNA_N
 ClientSampled :

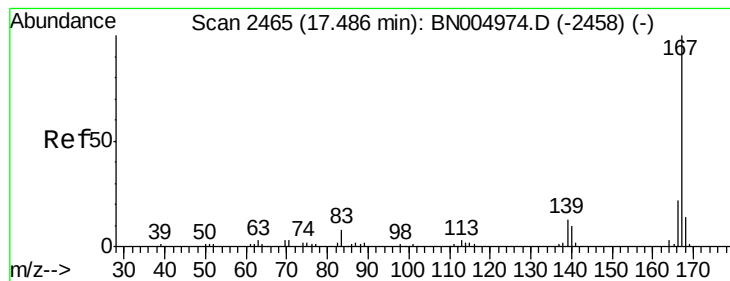
Tot Ion:178 Resp: 150970
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.5 12.3 18.5



#72
 Anthracene
 Concen: 41.214 ng
 RT: 17.19 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion:178 Resp: 152277
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.0 22.4
 179 15.5 12.3 18.5





#73

Carbazole

Concen: 41.244 ng

RT: 17.47 min Scan# 2462

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

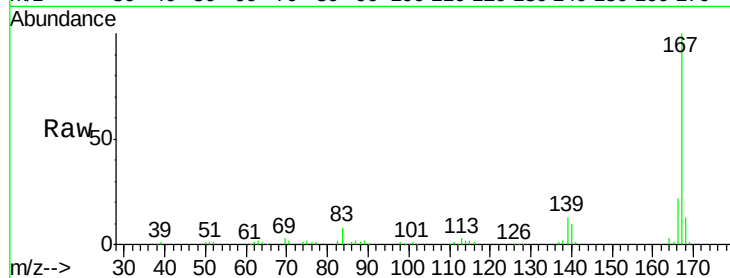
Tot Ion:167 Resp: 138708

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

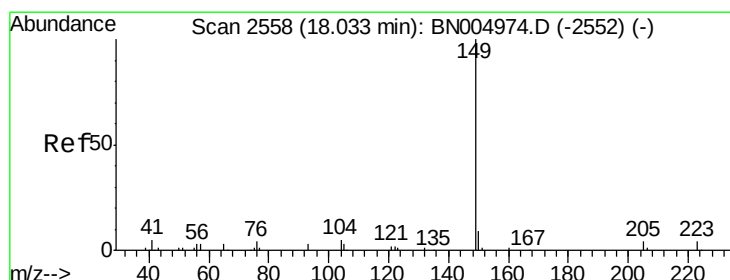
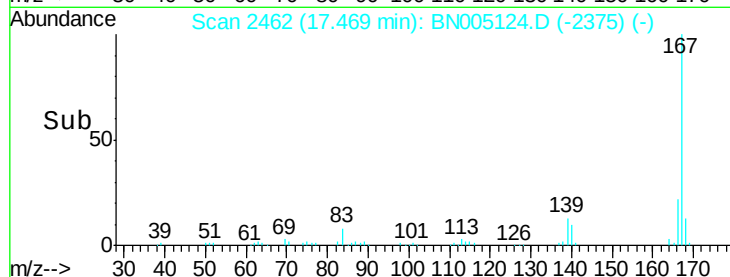
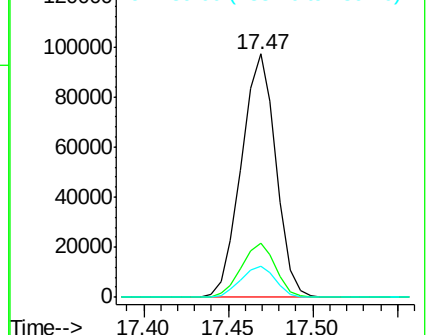
139 12.8 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.198 ng

RT: 18.02 min Scan# 2555

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

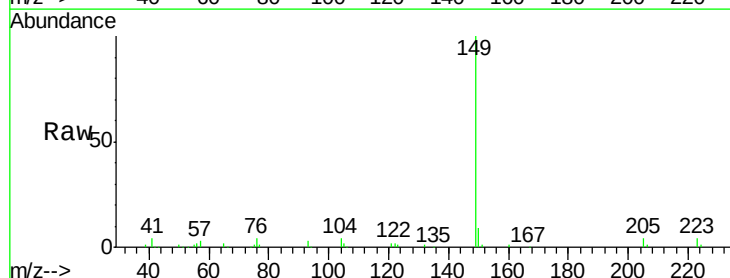
Tgt Ion:149 Resp: 172881

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

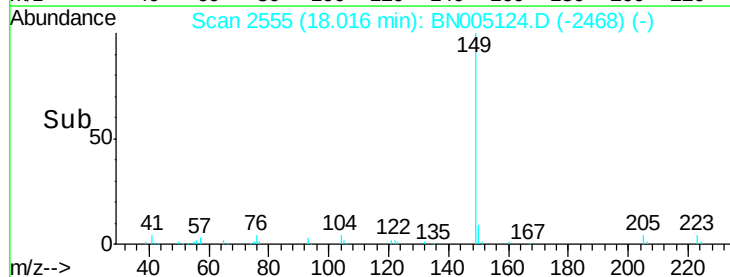
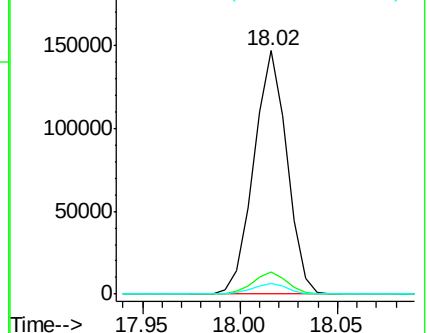
104 4.4 3.7 5.5

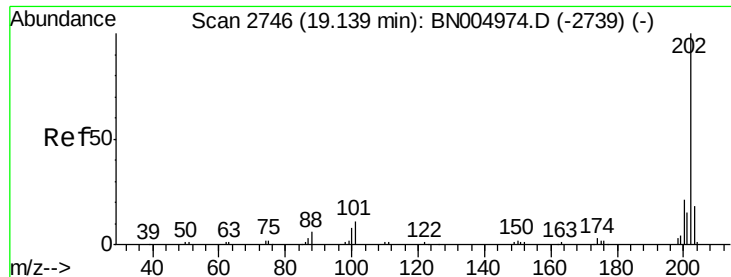


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

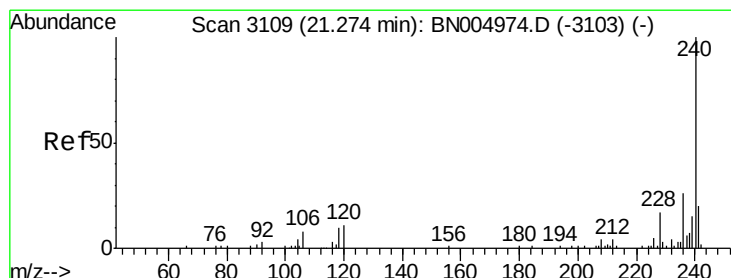
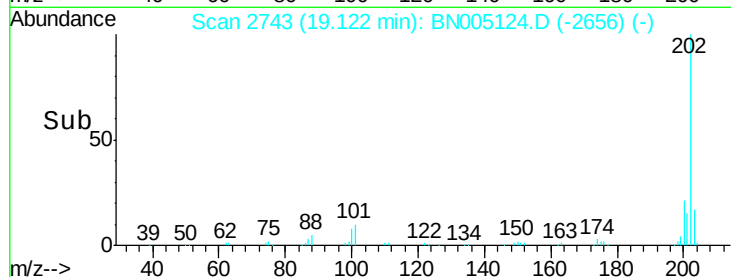
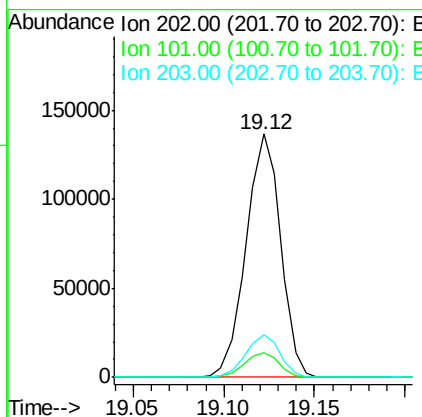
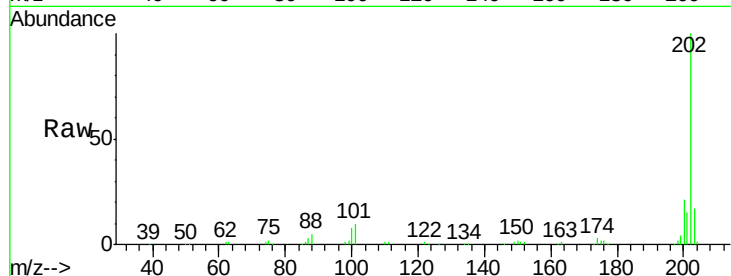




#75
 Fluoranthene
 Concen: 42.684 ng
 RT: 19.12 min Scan# 2743
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

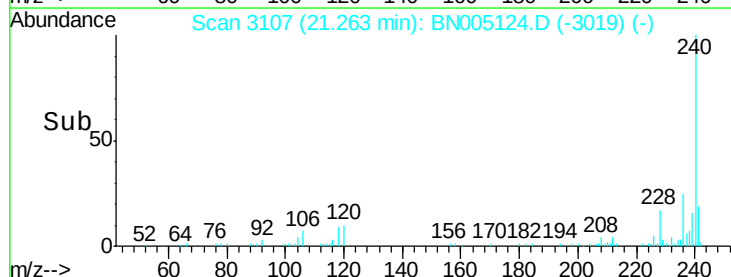
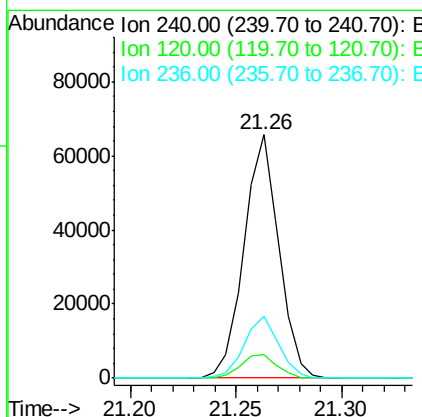
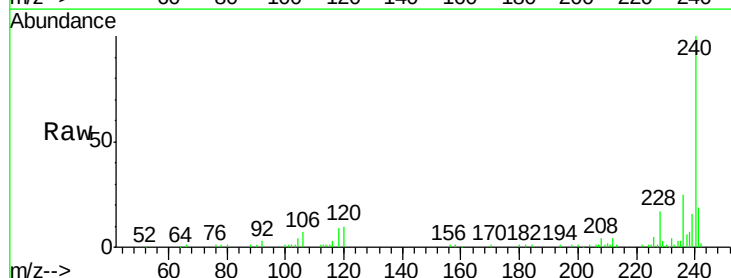
Instrument :
 BNA_N
 ClientSampleId :

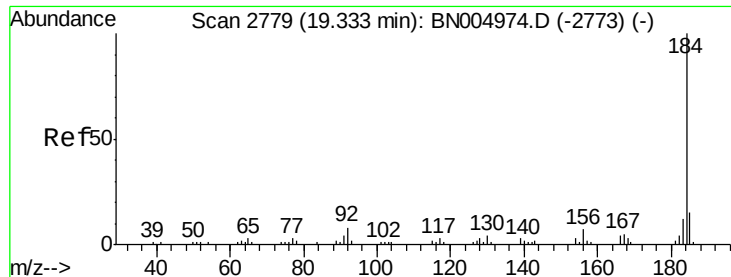
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	31.1
203	17.3	0.0	37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.01 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.5	12.7
236	25.3	21.2	31.8





#77

Benzidine

Concen: 35.601 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

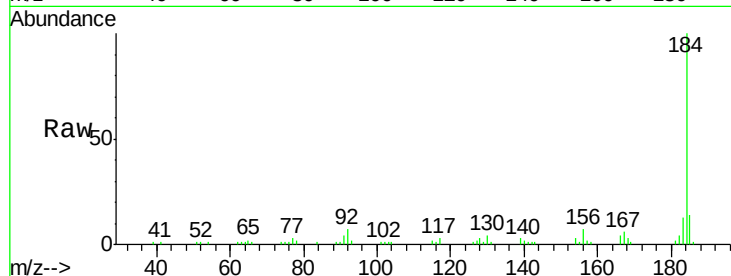
Tot Ion:184 Resp: 83492

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.8

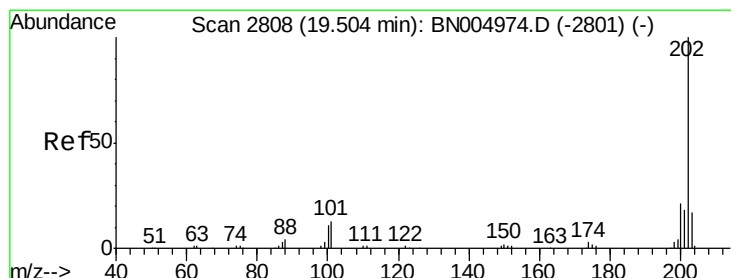
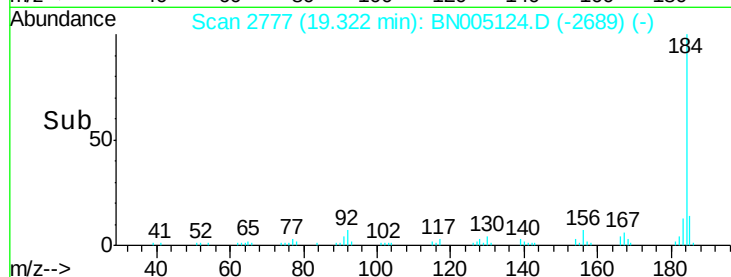
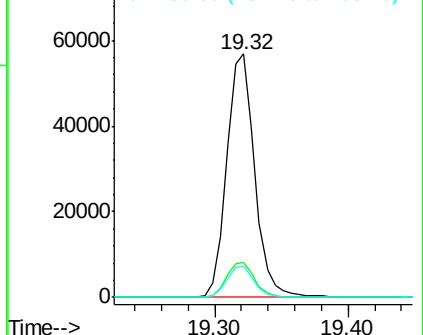
183 12.8 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.796 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

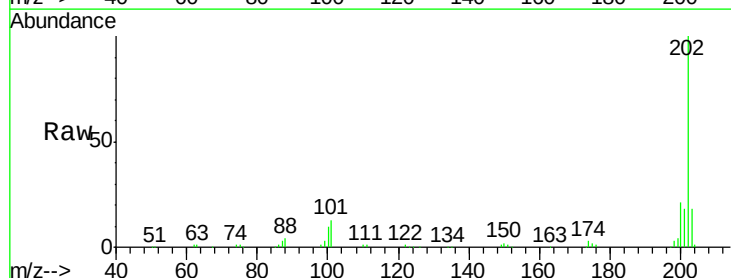
Tgt Ion:202 Resp: 184894

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

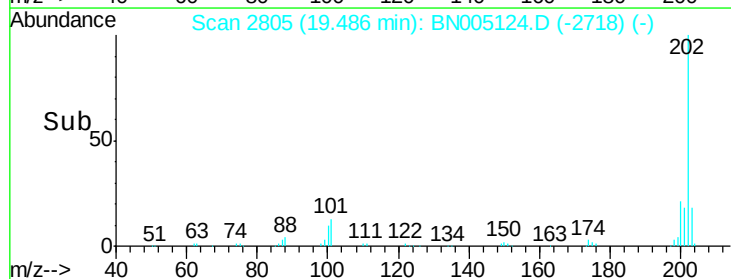
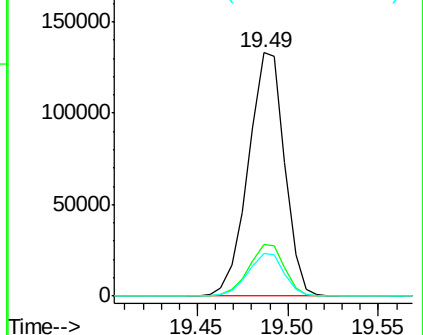
203 17.6 14.0 21.0

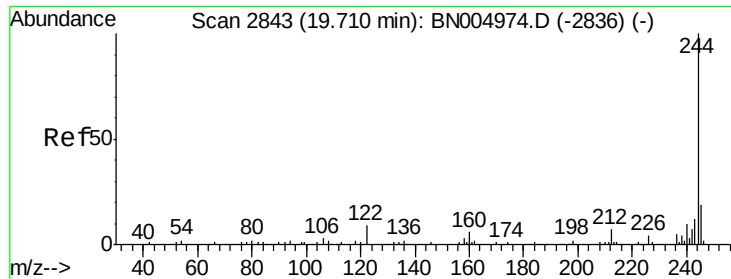


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

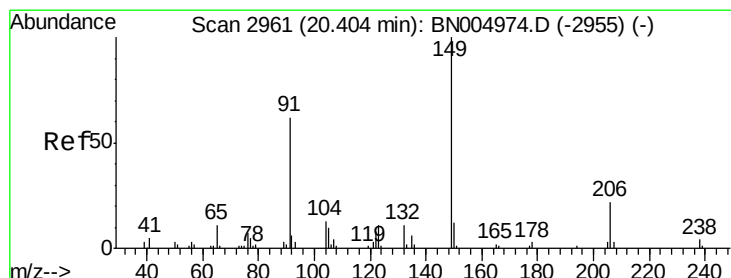
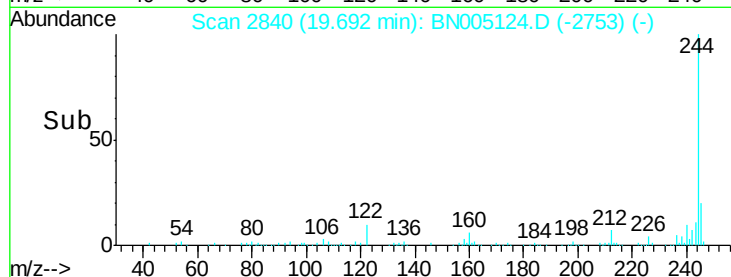
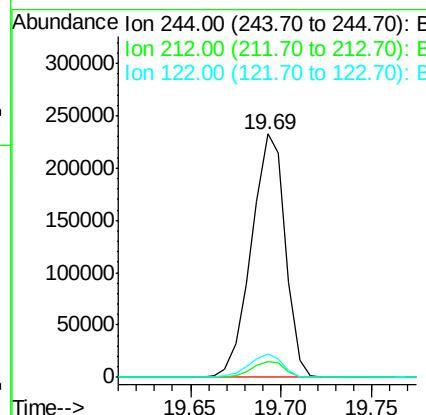
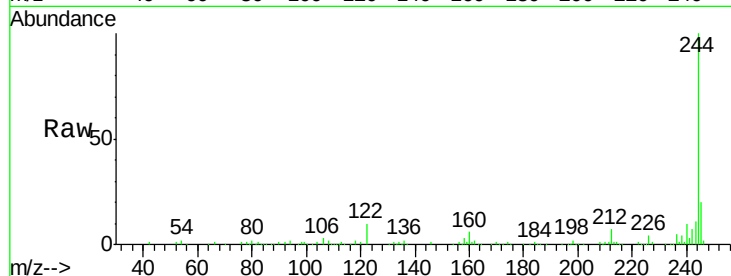




#79
 Terphenyl-d14
 Concen: 77.150 ng
 RT: 19.69 min Scan# 2840
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

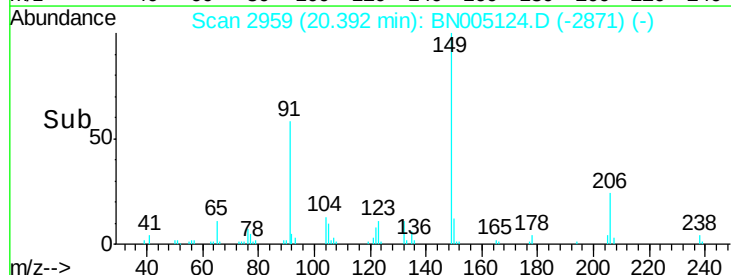
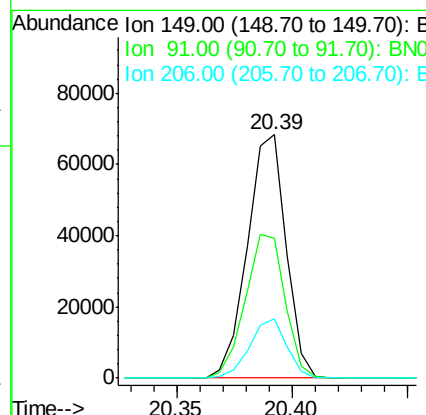
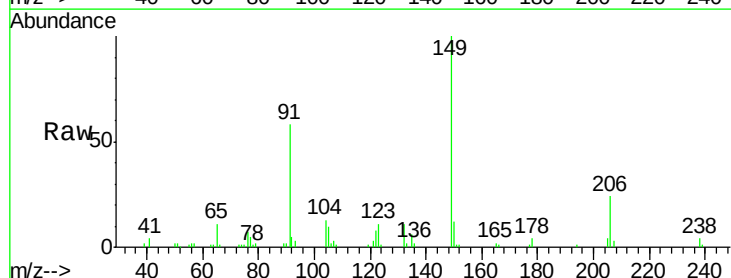
Instrument :
 BNA_N
 ClientSampleId :

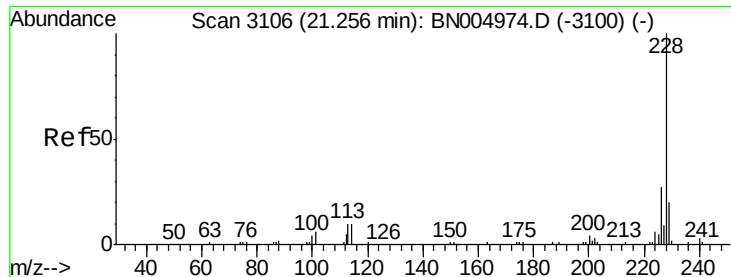
Tot Ion:244 Resp: 301560
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 9.8 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 39.260 ng
 RT: 20.39 min Scan# 2959
 Delta R.T. -0.01 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion:149 Resp: 80158
 Ion Ratio Lower Upper
 149 100
 91 57.6 49.3 73.9
 206 24.2 17.9 26.9





#81

Benzo(a)anthracene

Concen: 40.280 ng

RT: 21.25 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

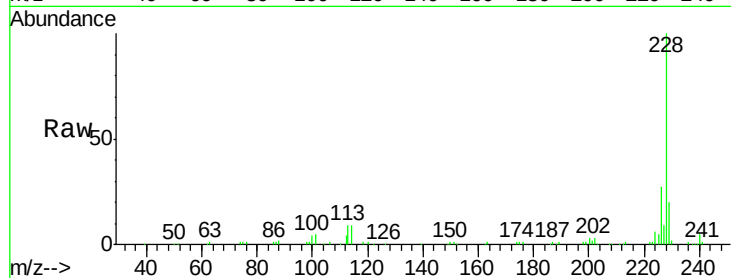
Tot Ion:228 Resp: 188813

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.6

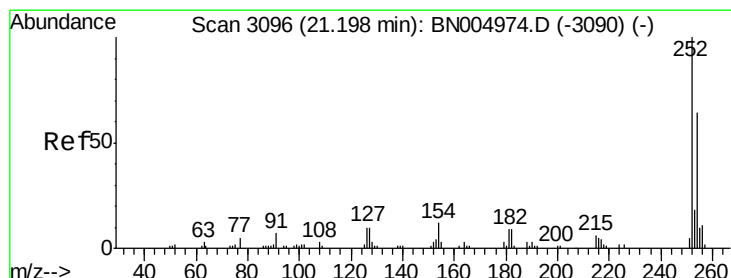
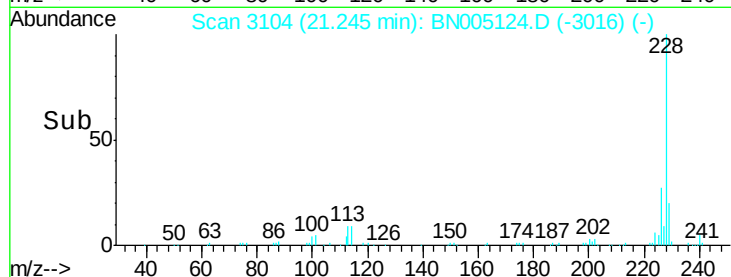
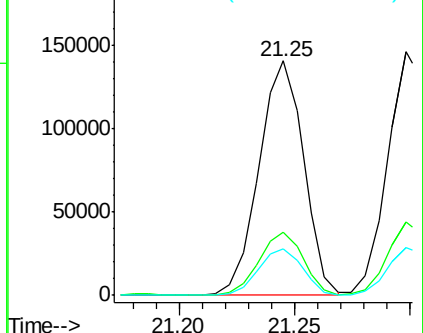
229 19.6 15.9 23.9



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: 39.948 ng

RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

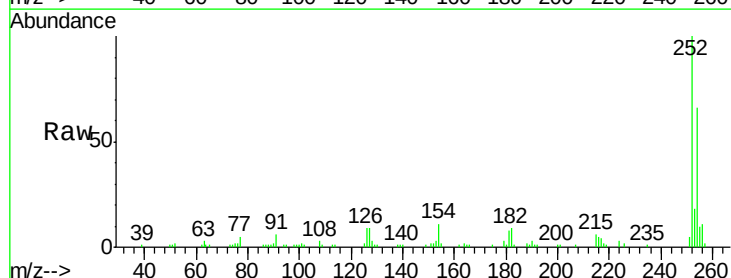
Tgt Ion:252 Resp: 70024

Ion Ratio Lower Upper

252 100

254 65.6 51.5 77.3

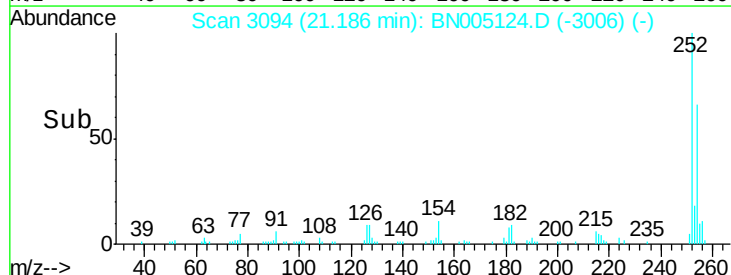
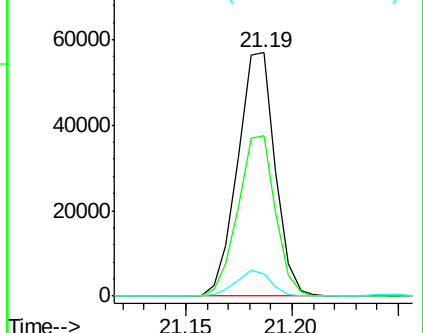
126 8.9 7.9 11.9

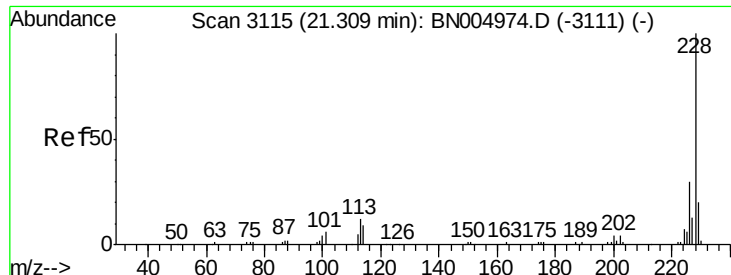


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

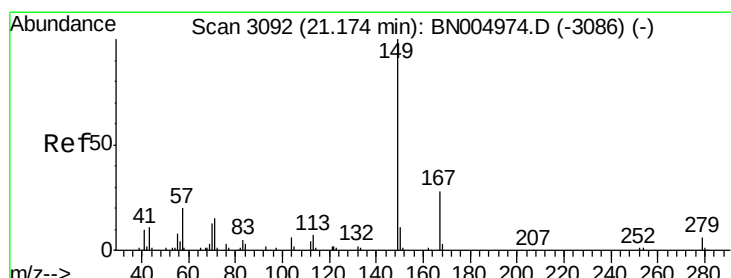
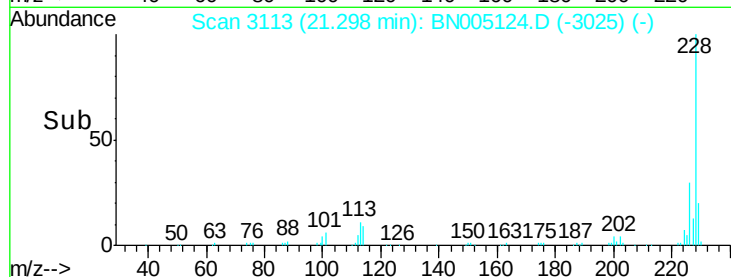
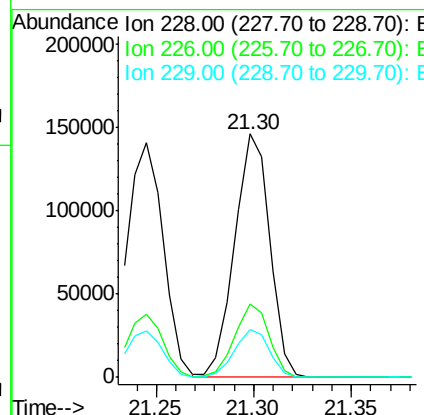
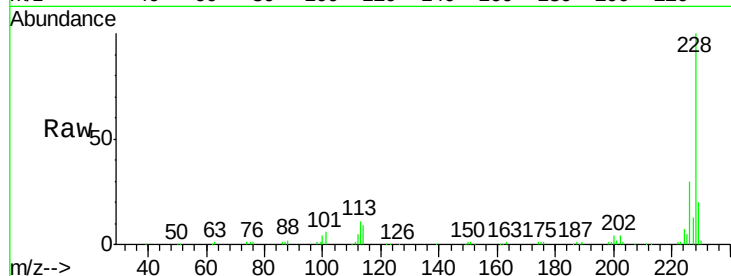




#83
 Chrysene
 Concen: 40.817 ng
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

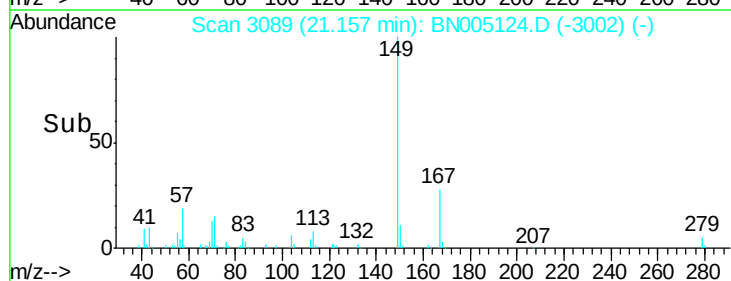
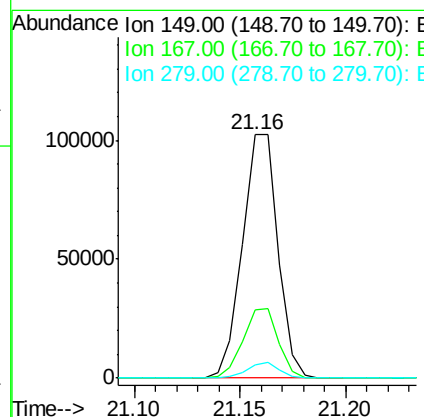
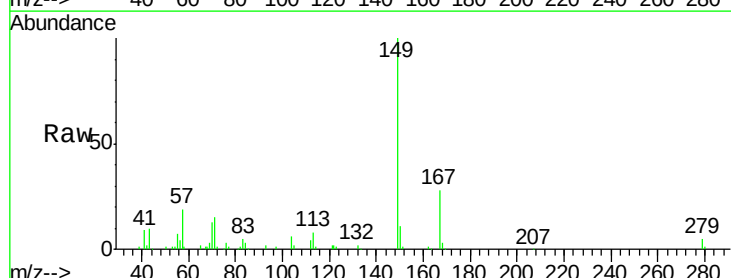
Instrument :
 BNA_N
 ClientSampleId :

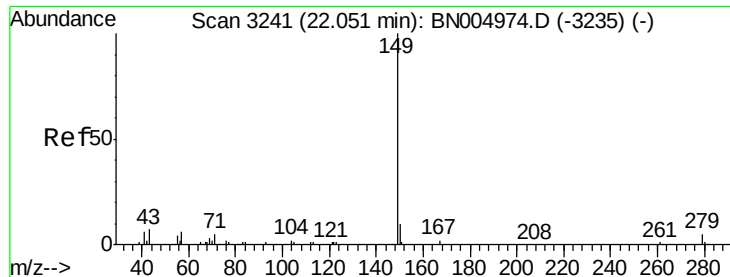
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	19.6	15.8	23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.167 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.02 min
 Lab File: BN005124.D
 Acq: 10 Apr 2019 12:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.5	33.7
279	5.4	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 45.067 ng

RT: 22.04 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

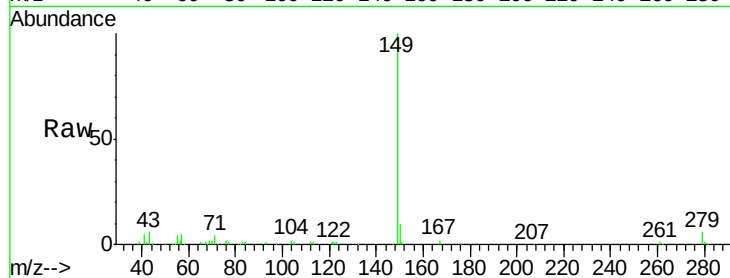
Tot Ion:149 Resp: 205462

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

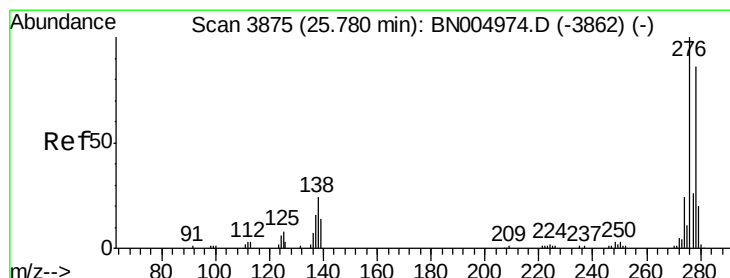
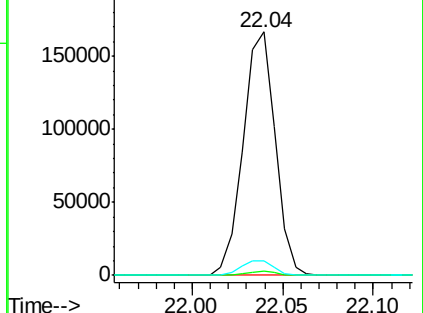
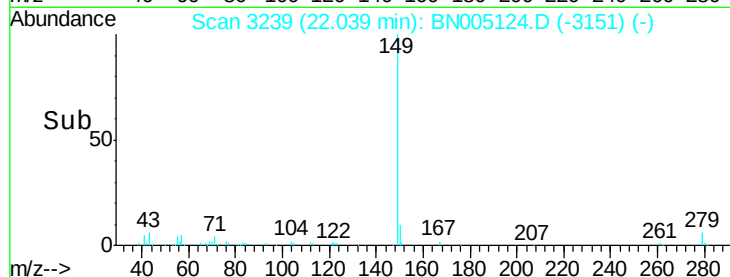
43 6.1 5.8 8.6



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: 39.607 ng

RT: 25.76 min Scan# 3871

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

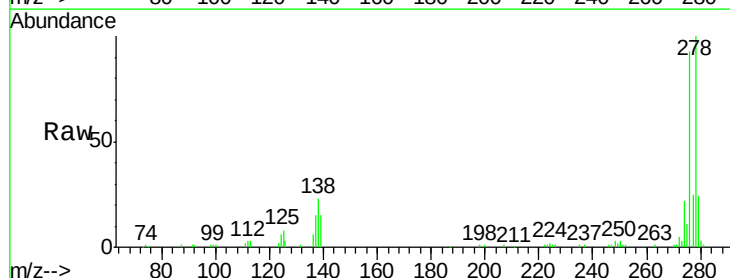
Tgt Ion:276 Resp: 201465

Ion Ratio Lower Upper

276 100

138 22.8 18.5 27.7

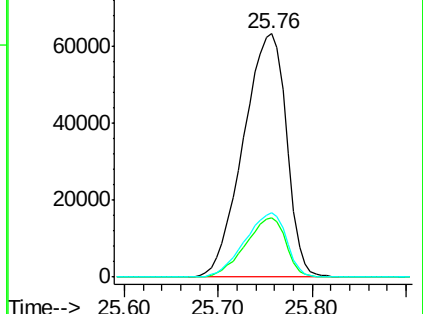
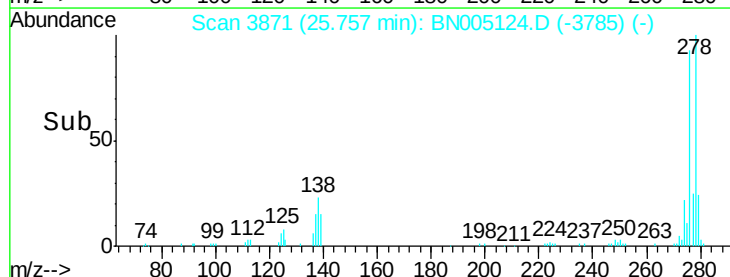
277 25.6 20.4 30.6

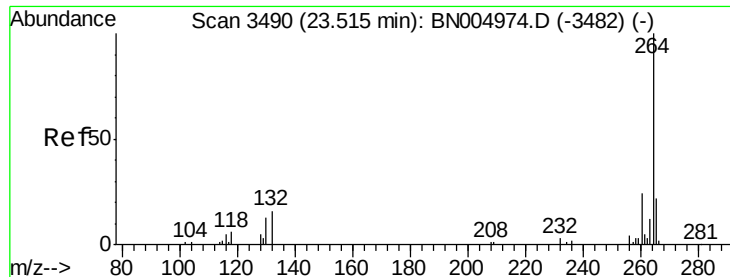


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

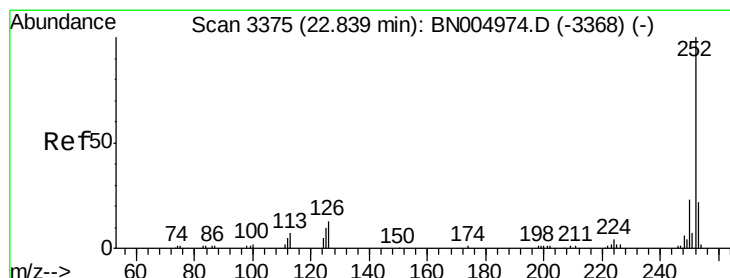
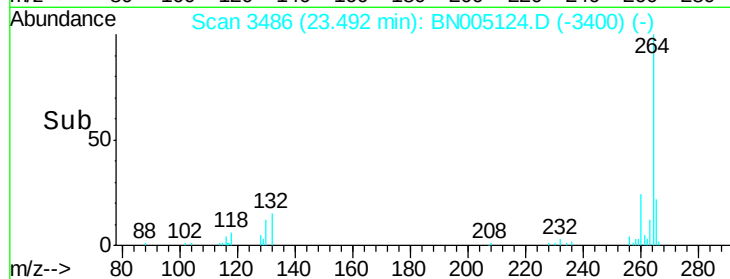
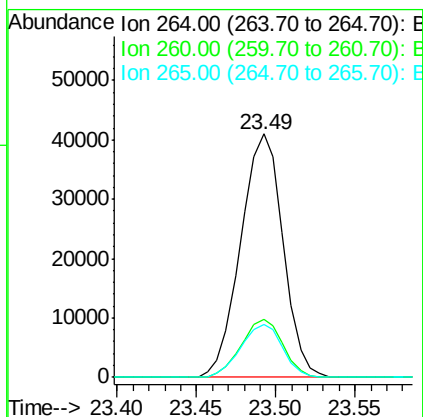
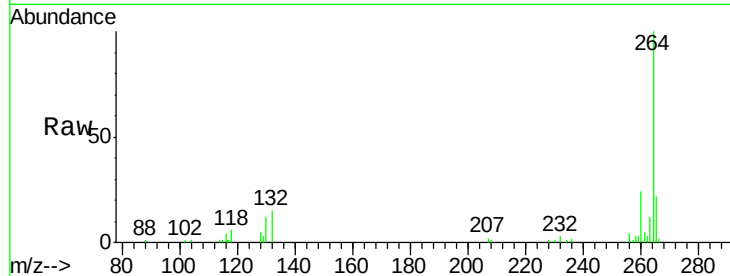




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.02 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

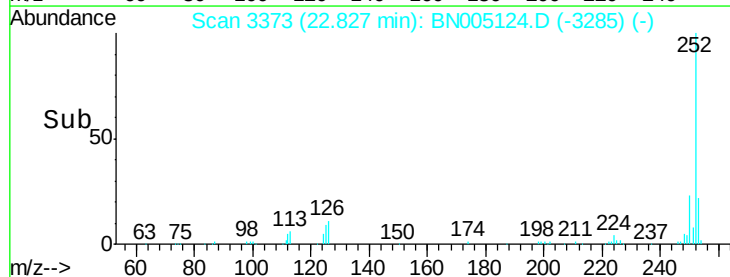
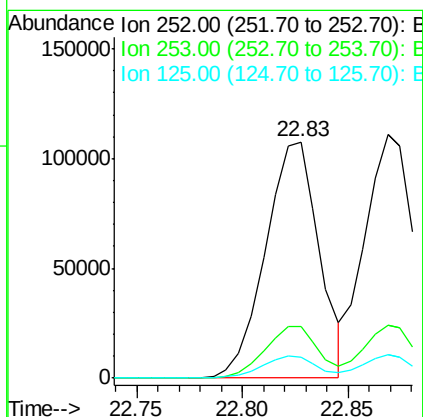
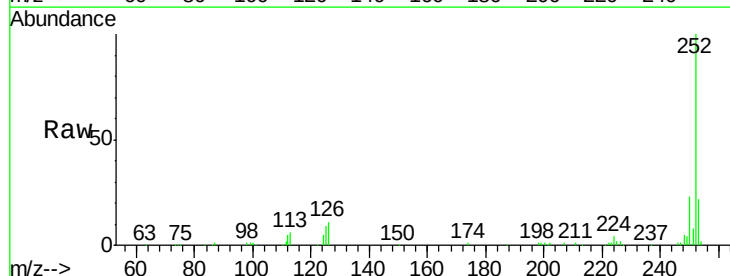
Instrument :
BNA_N
ClientSampled :

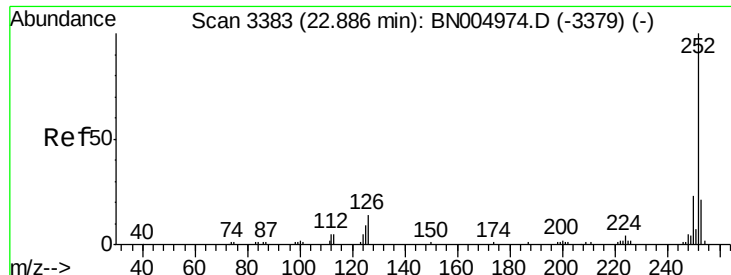
Tot Ion:264 Resp: 75967
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 21.6 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 40.652 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

Tgt Ion:252 Resp: 190088
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.0 8.1 12.1

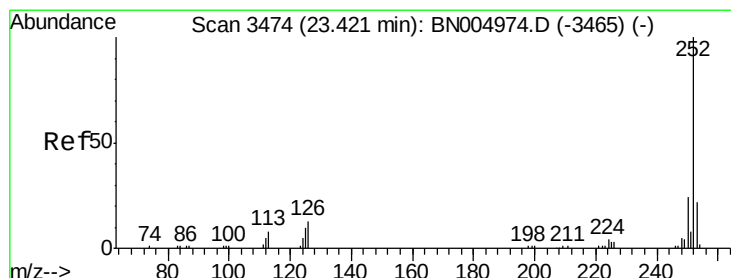
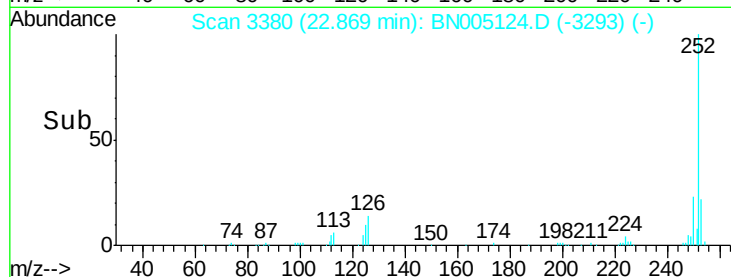
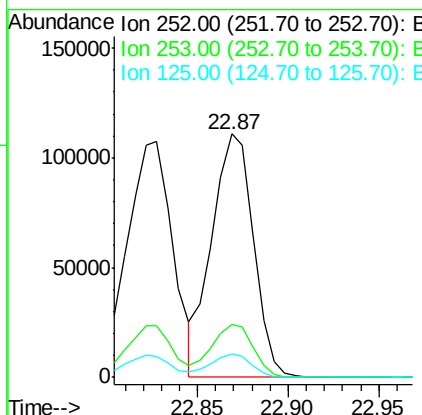
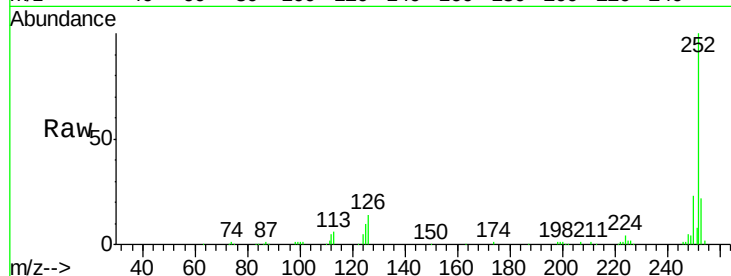




#89
Benzo(k)fluoranthene
Concen: 41.425 ng
RT: 22.87 min Scan# 3380
Delta R.T. -0.02 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

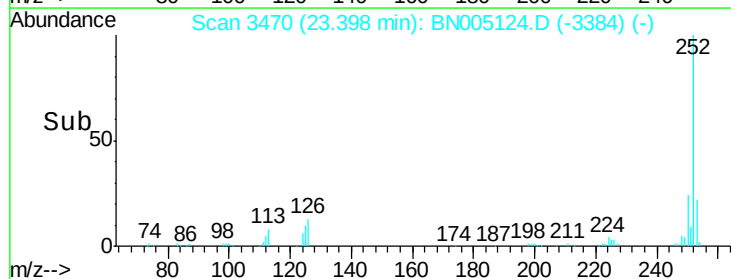
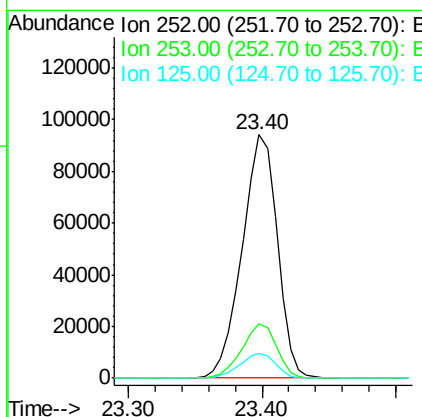
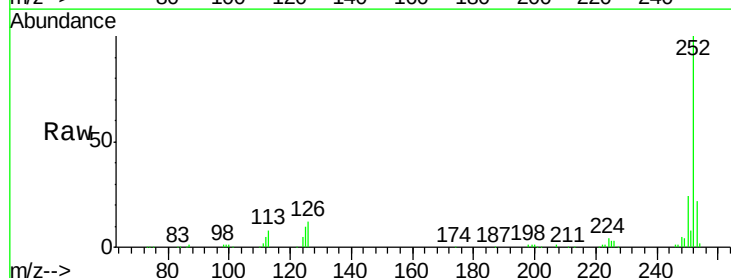
Instrument :
BNA_N
ClientSampled :

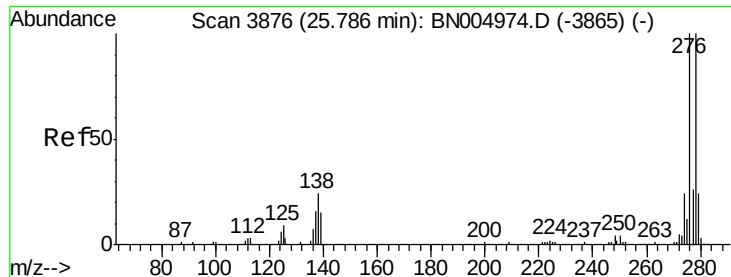
Tot Ion:252 Resp: 177631
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.9 7.6 11.4



#90
Benzo(a)pyrene
Concen: 40.097 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.02 min
Lab File: BN005124.D
Acq: 10 Apr 2019 12:56

Tgt Ion:252 Resp: 171575
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.1 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 38.623 ng

RT: 25.76 min Scan# 3872

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA_N

ClientSampleId :

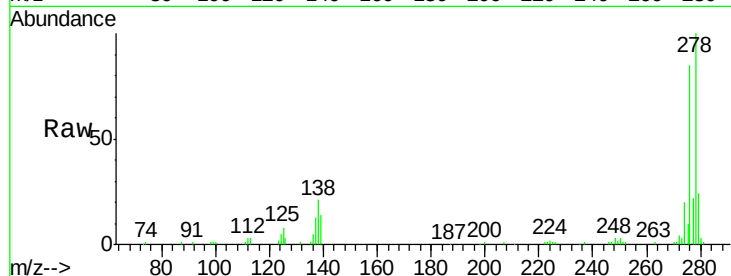
Tot Ion:278 Resp: 165918

Ion Ratio Lower Upper

278 100

139 14.4 11.8 17.8

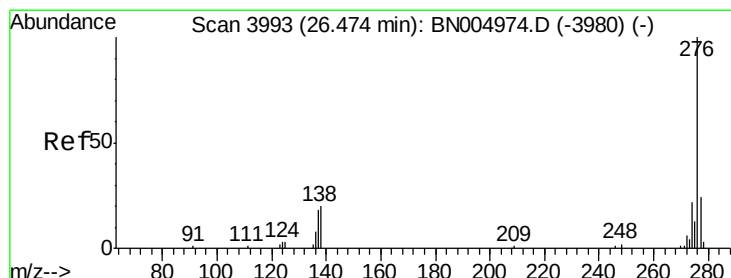
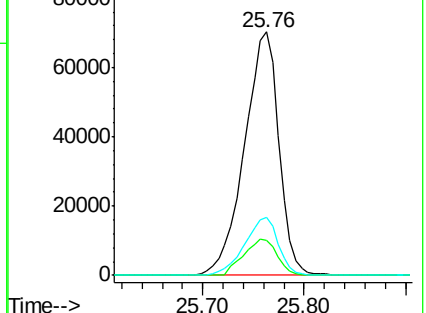
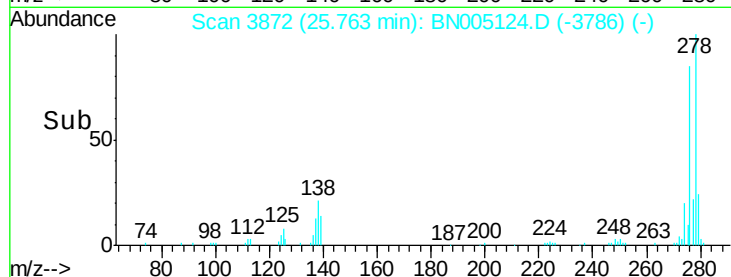
279 23.6 19.3 28.9



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: 38.015 ng

RT: 26.44 min Scan# 3988

Delta R.T. -0.03 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

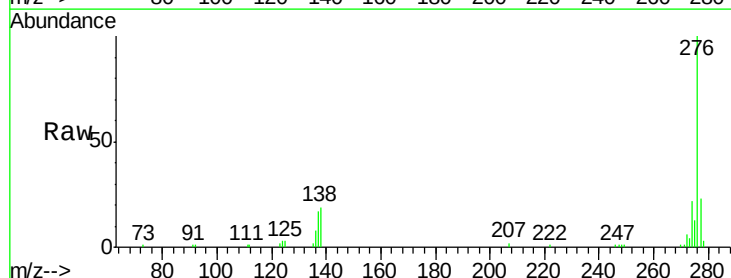
Tgt Ion:276 Resp: 161501

Ion Ratio Lower Upper

276 100

277 23.2 19.5 29.3

138 19.1 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

