

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040919\
 Data File : BN005115.D
 Acq On : 09 Apr 2019 16:40
 Operator : JU/SJ
 Sample : PB118726BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 10 01:16:08 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	10776	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	45869	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	25296	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	53743	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	53445	20.00	ng	-0.02
87) Perylene-d12	23.49	264	45872	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	86038	138.04	ng	-0.02
7) Phenol-d6	6.84	99	106783	129.17	ng	-0.02
23) Nitrobenzene-d5	8.82	82	56080	73.96	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	55868	136.94	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	151166	79.19	ng	-0.02
79) Terphenyl-d14	19.69	244	220397	79.39	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	8994	39.597	ng	# 96
3) Pyridine	3.57	79	16887	26.604	ng	98
4) n-Nitrosodimethylamine	3.50	42	7309	35.321	ng	100
6) Aniline	6.99	93	36056	34.250	ng	99
8) 2-Chlorophenol	7.22	128	33740	42.643	ng	98
9) Benzaldehyde	6.80	77	4913	10.342	ng	98
10) Phenol	6.86	94	37101	41.882	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	26710	38.991	ng	99
12) 1,3-Dichlorobenzene	7.54	146	32696	37.928	ng	99
13) 1,4-Dichlorobenzene	7.69	146	33785	38.718	ng	99
14) 1,2-Dichlorobenzene	8.00	146	33285	39.858	ng	99
15) Benzyl Alcohol	7.90	79	24750	39.352	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	29603	35.819	ng	97
17) 2-Methylphenol	8.10	107	26369	42.699	ng	97
18) Hexachloroethane	8.71	117	11581	37.444	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	20153	37.186	ng	97
20) 3+4-Methylphenols	8.43	107	35150	41.921	ng	99
22) Acetophenone	8.48	105	43730	41.764	ng	# 98
24) Nitrobenzene	8.86	77	29977	39.063	ng	97
25) Isophorone	9.38	82	56371	38.161	ng	98
26) 2-Nitrophenol	9.56	139	18063	40.538	ng	97
27) 2,4-Dimethylphenol	9.62	122	29743	47.945	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	36502	39.882	ng	100
29) 2,4-Dichlorophenol	10.09	162	31336	43.950	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	33368	42.485	ng	99
31) Naphthalene	10.49	128	98763	41.269	ng	100
32) Benzoic acid	9.81	122	17030	35.683	ng	97
33) 4-Chloroaniline	10.61	127	23660	24.300	ng	99
34) Hexachlorobutadiene	10.75	225	20623	40.581	ng	98
35) Caprolactam	11.42	113	5089	21.798	ng	92
36) 4-Chloro-3-methylphenol	11.74	107	30822	40.017	ng	99
37) 2-Methylnaphthalene	12.10	142	71468	42.291	ng	99
38) 1-Methylnaphthalene	12.33	142	67725	40.956	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	37875	42.214	ng	99

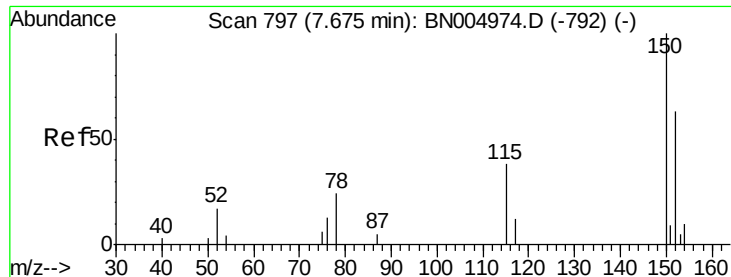
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040919\
 Data File : BN005115.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	45566	89.199	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	24732	44.424	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	26337	43.424	ng	98
46) 1,1'-Biphenyl	13.13	154	90508	42.275	ng	98
47) 2-Chloronaphthalene	13.17	162	69876	42.531	ng	98
48) 2-Nitroaniline	13.40	65	16657	38.086	ng	93
49) Acenaphthylene	14.03	152	110723	40.069	ng	100
50) Dimethylphthalate	13.77	163	85786	41.278	ng	99
51) 2,6-Dinitrotoluene	13.90	165	19338	40.892	ng	93
52) Acenaphthene	14.37	154	64304	41.367	ng	99
53) 3-Nitroaniline	14.23	138	13101	27.105	ng	96
54) 2,4-Dinitrophenol	14.45	184	19695	70.744	ng	95
55) Dibenzofuran	14.70	168	102357	41.381	ng	99
56) 4-Nitrophenol	14.55	139	28555	74.993	ng	97
57) 2,4-Dinitrotoluene	14.69	165	26134	40.664	ng	97
58) Fluorene	15.36	166	82188	41.132	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	24407	43.402	ng	99
60) Diethylphthalate	15.13	149	85076	41.024	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	43564	42.262	ng	97
62) 4-Nitroaniline	15.40	138	17410	35.850	ng	98
63) Azobenzene	15.65	77	66386	38.455	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	13529	38.142	ng	100
66) n-Nitrosodiphenylamine	15.57	169	72220	42.661	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	28792	42.931	ng	97
68) Hexachlorobenzene	16.35	284	34152	43.465	ng	96
69) Atrazine	16.53	200	24698	40.836	ng	99
70) Pentachlorophenol	16.70	266	36564	88.508	ng	99
71) Phenanthrene	17.10	178	124069	41.086	ng	100
72) Anthracene	17.19	178	127245	42.334	ng	100
73) Carbazole	17.47	167	109923	40.178	ng	99
74) Di-n-butylphthalate	18.02	149	140291	42.094	ng	100
75) Fluoranthene	19.12	202	140376	40.748	ng	98
77) Benzidine	19.32	184	49452	29.690	ng	99
78) Pyrene	19.49	202	142177	39.841	ng	99
80) Butylbenzylphthalate	20.39	149	62570	43.150	ng	98
81) Benzo(a)anthracene	21.24	228	133240	40.023	ng	99
82) 3,3'-Dichlorobenzidine	21.18	252	42798	34.379	ng	100
83) Chrysene	21.30	228	127610	40.131	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	91282	45.498	ng	99
85) Di-n-octyl phthalate	22.03	149	153524	47.416	ng	97
86) Indeno(1,2,3-cd)pyrene	25.74	276	146172	40.462	ng	100
88) Benzo(b)fluoranthene	22.82	252	131412	46.541	ng	99
89) Benzo(k)fluoranthene	22.86	252	126556	48.877	ng	99
90) Benzo(a)pyrene	23.39	252	121739	47.116	ng	99
91) Dibenzo(a,h)anthracene	25.75	278	123405	47.574	ng	99
92) Benzo(g,h,i)perylene	26.43	276	121431	47.335	ng	97

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

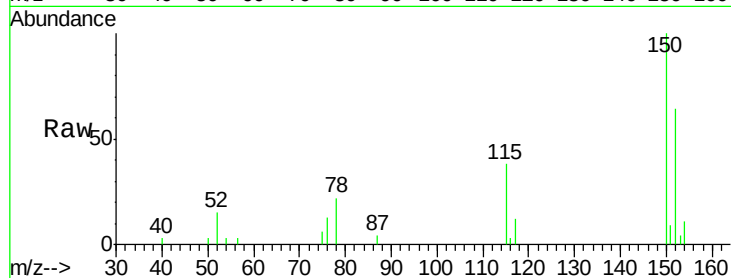


#1

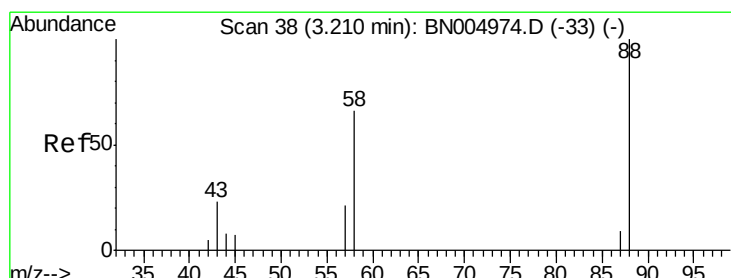
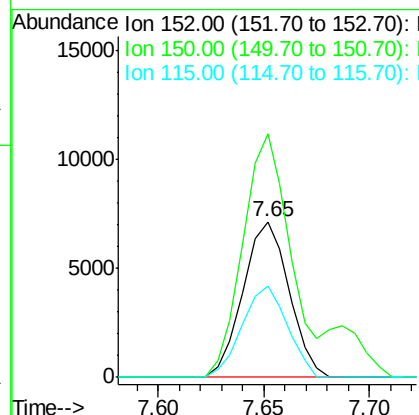
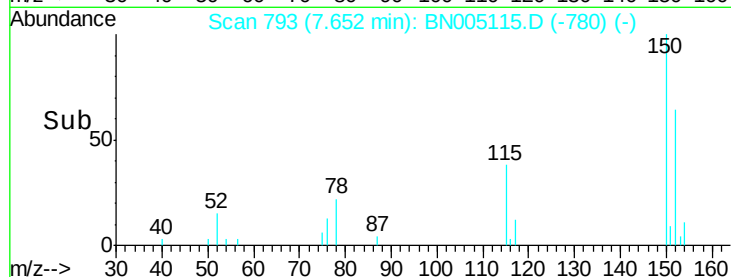
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 10776
Ion Ratio Lower Upper
152 100
150 156.2 126.9 190.3
115 58.8 47.8 71.6



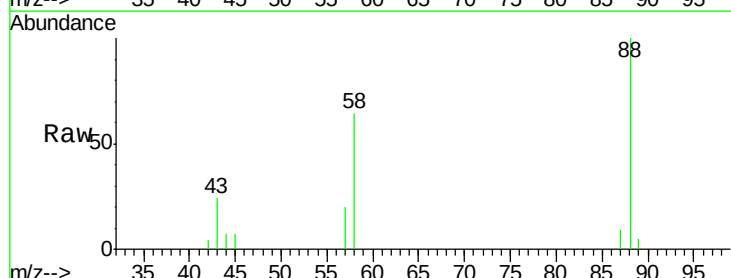
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



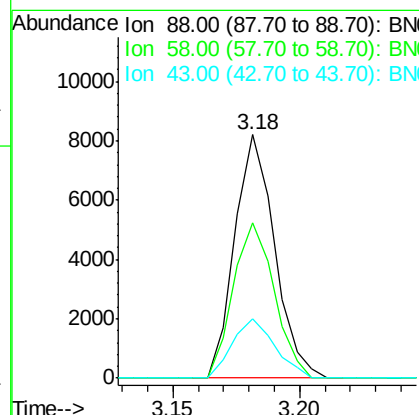
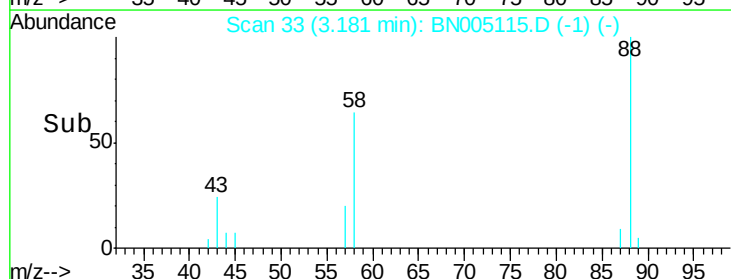
#2

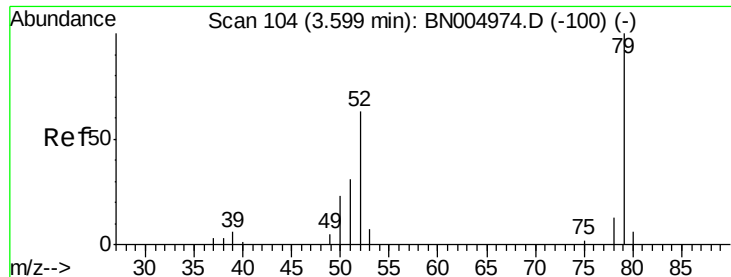
1,4-Dioxane
Concen: 39.597 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.03 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Tgt Ion: 88 Resp: 8994
Ion Ratio Lower Upper
88 100
58 65.2 51.0 76.6
43 25.8 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: 26.604 ng

RT: 3.57 min Scan# 99

Delta R.T. -0.03 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampleId :

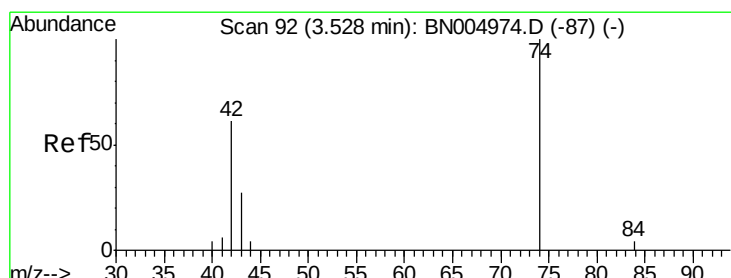
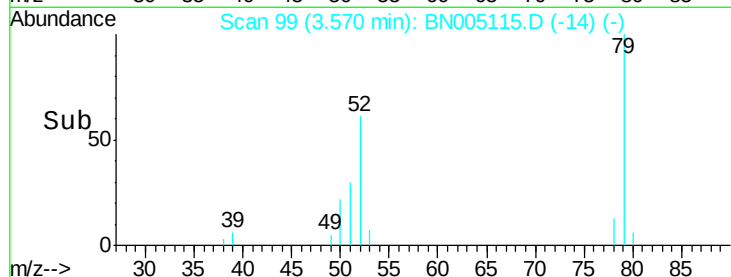
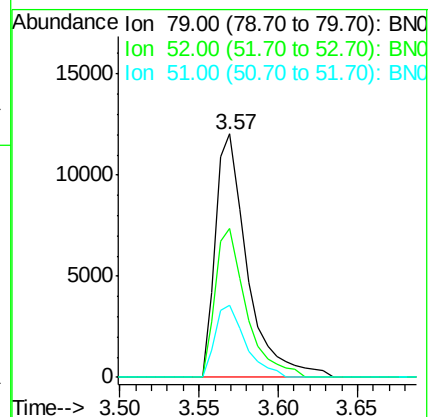
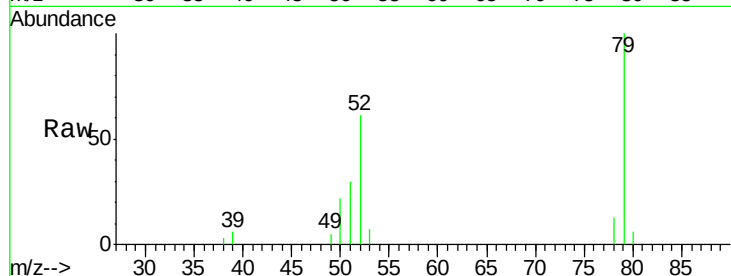
Tot Ion: 79 Resp: 16887

Ion Ratio Lower Upper

79 100

52 61.1 50.2 75.4

51 29.6 25.0 37.4



#4

n-Nitrosodimethylamine

Concen: 35.321 ng

RT: 3.50 min Scan# 87

Delta R.T. -0.03 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

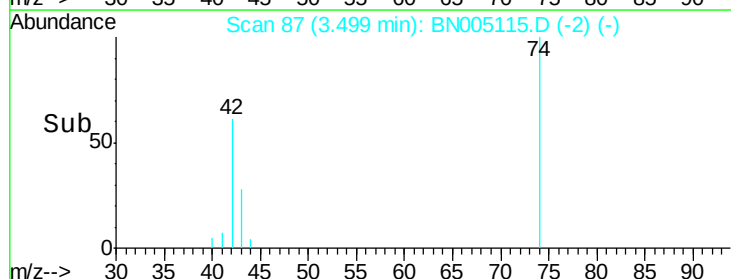
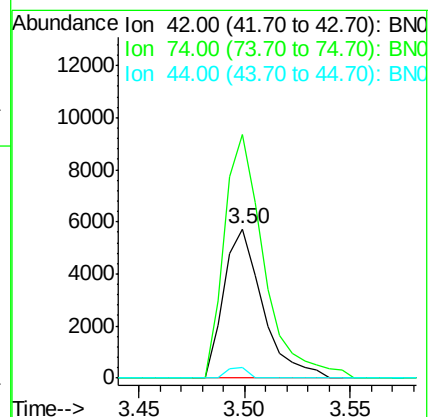
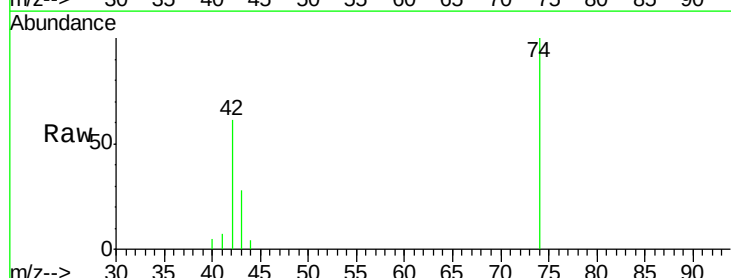
Tgt Ion: 42 Resp: 7309

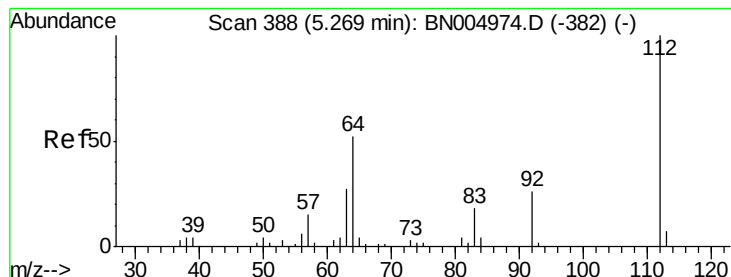
Ion Ratio Lower Upper

42 100

74 163.2 130.8 196.2

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 138.039 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampleId :

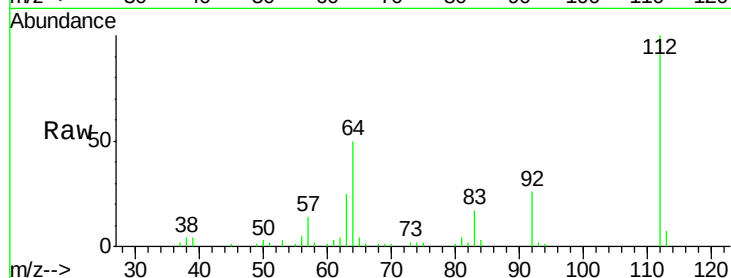
Tot Ion:112 Resp: 86038

Ion Ratio Lower Upper

112 100

64 50.4 41.9 62.9

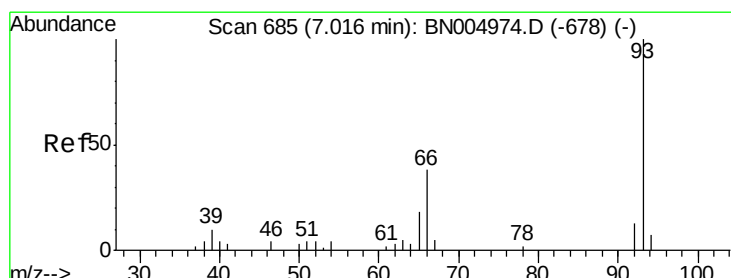
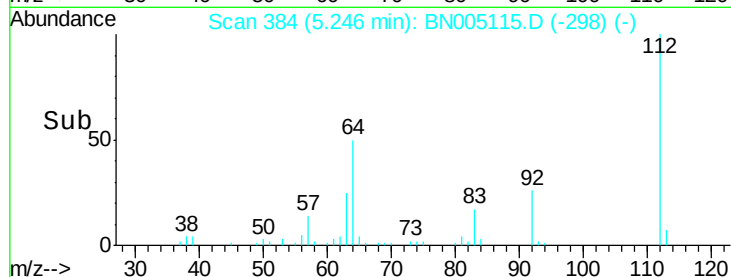
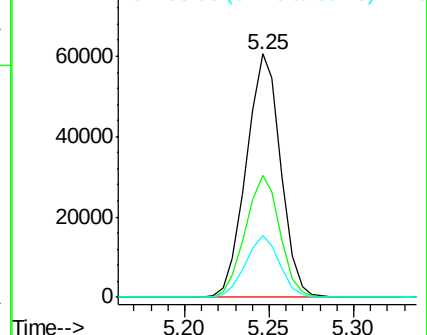
63 25.4 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 34.250 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

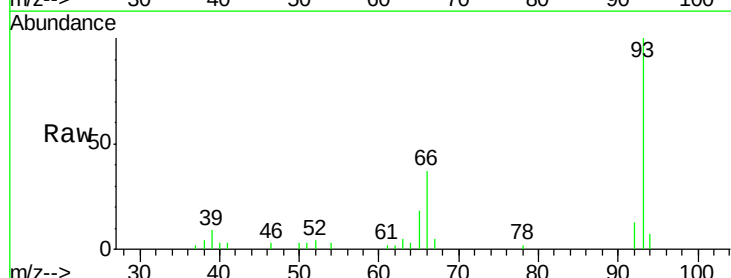
Tgt Ion: 93 Resp: 36056

Ion Ratio Lower Upper

93 100

66 37.2 30.2 45.4

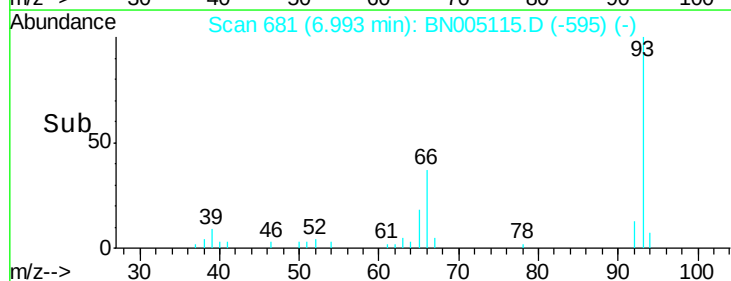
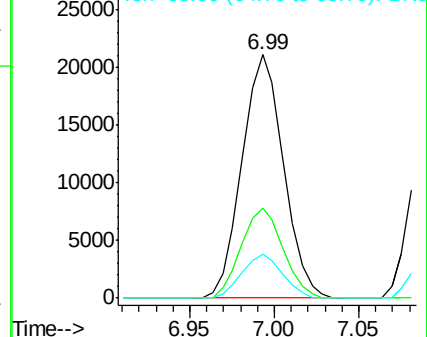
65 18.2 14.7 22.1

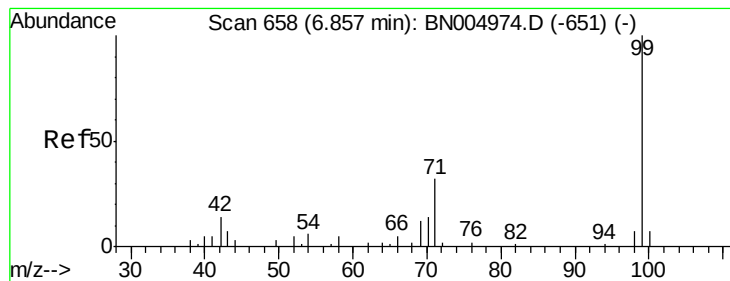


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 129.169 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampleId :

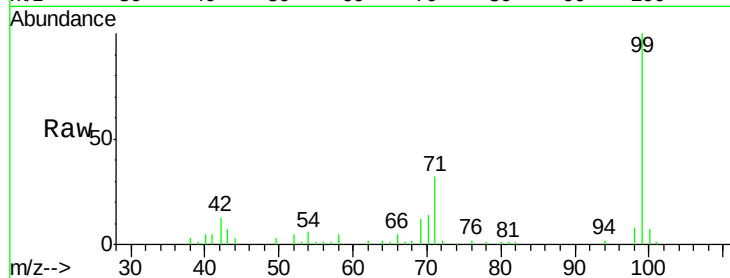
Tot Ion: 99 Resp: 106783

Ion Ratio Lower Upper

99 100

42 13.4 11.4 17.0

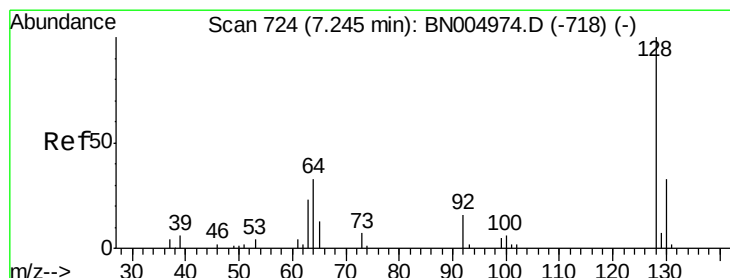
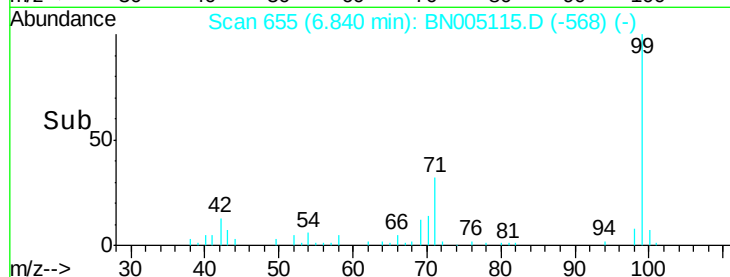
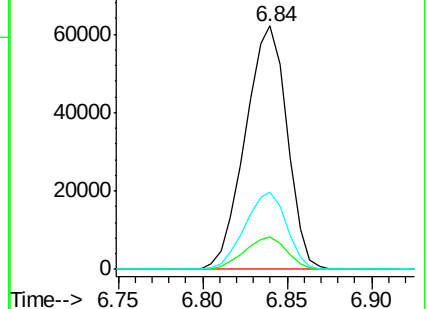
71 31.6 25.8 38.8



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: 42.643 ng

RT: 7.22 min Scan# 720

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

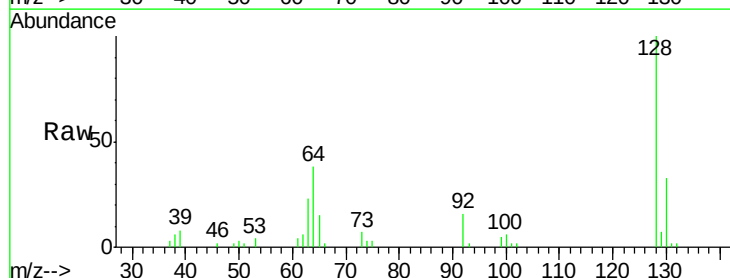
Tgt Ion: 128 Resp: 33740

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

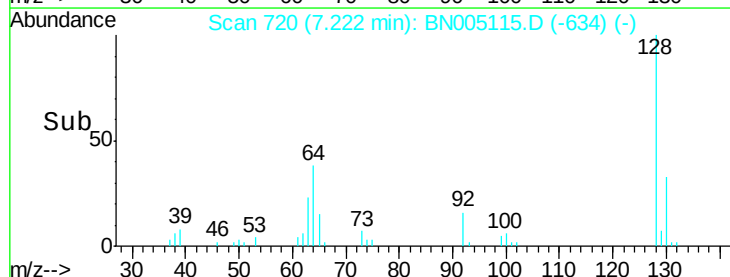
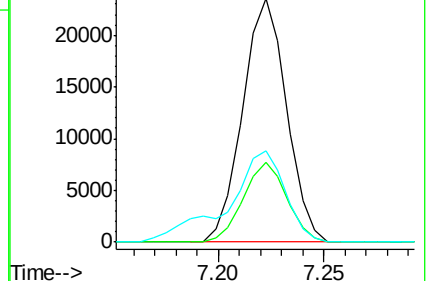
64 37.7 19.9 59.9

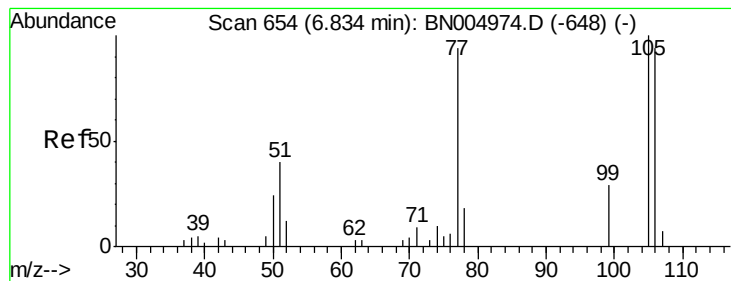


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

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: 10.342 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampleId :

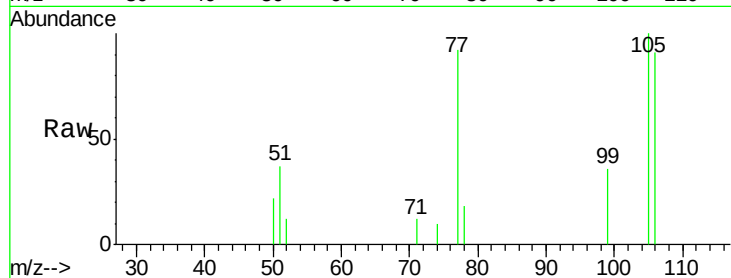
Tot Ion: 77 Resp: 4913

Ion Ratio Lower Upper

77 100

105 109.1 86.1 126.1

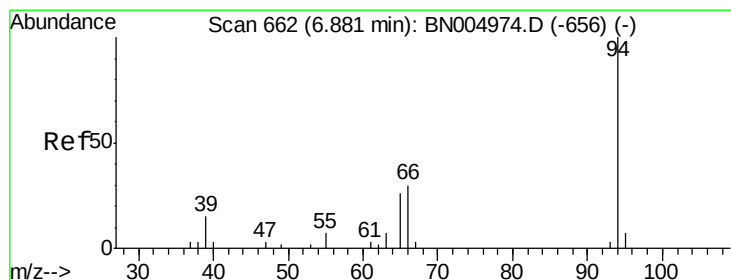
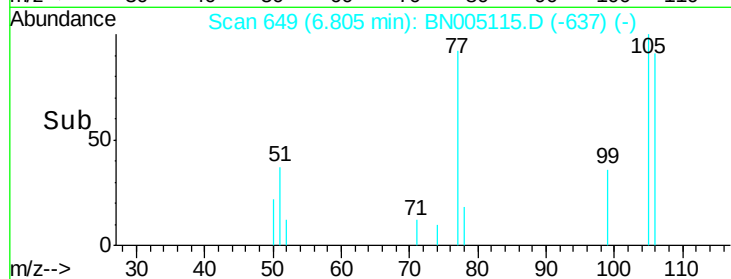
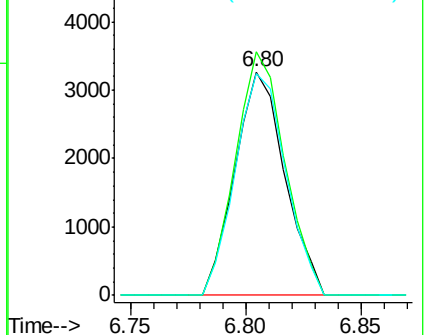
106 99.2 79.9 119.9



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: 41.882 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

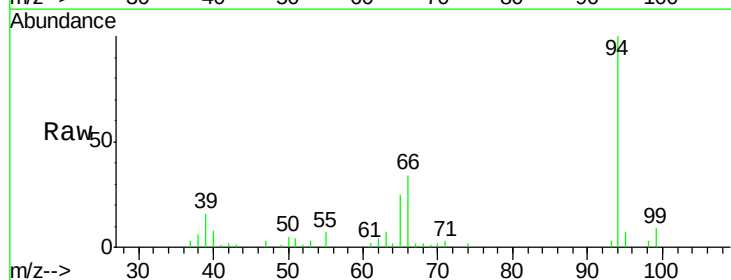
Tgt Ion: 94 Resp: 37101

Ion Ratio Lower Upper

94 100

65 25.0 5.7 45.7

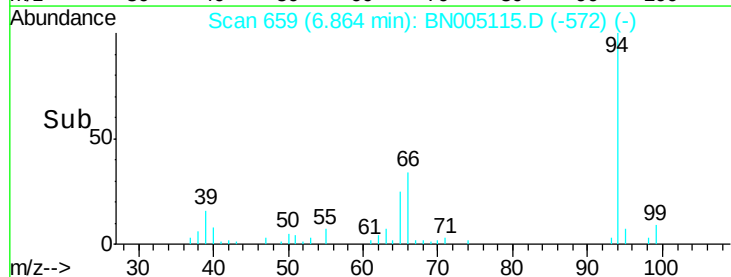
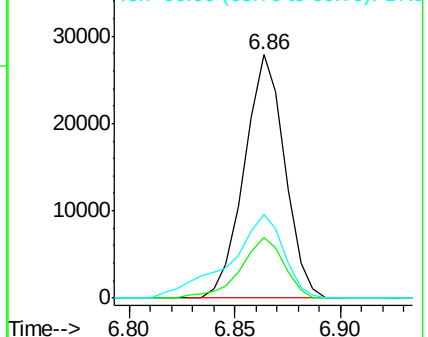
66 34.2 14.8 54.8

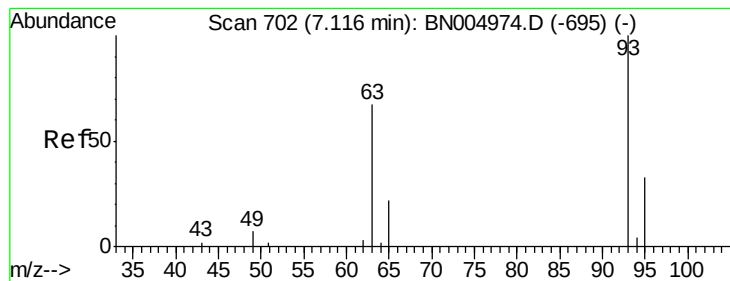


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

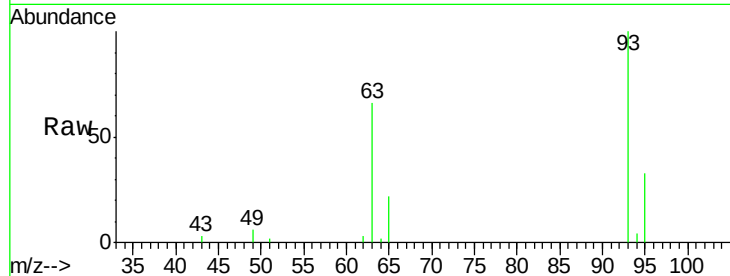




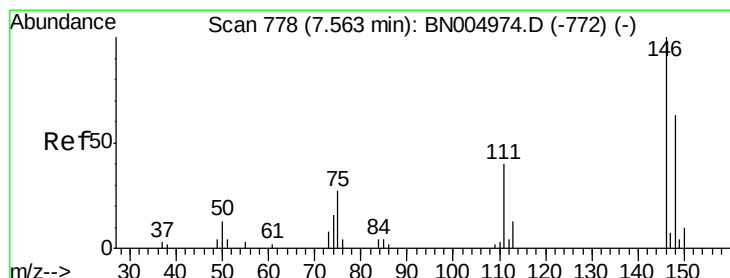
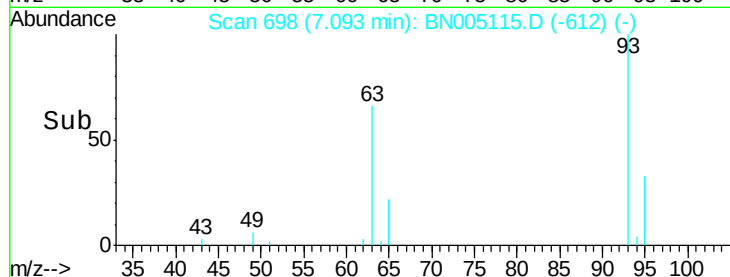
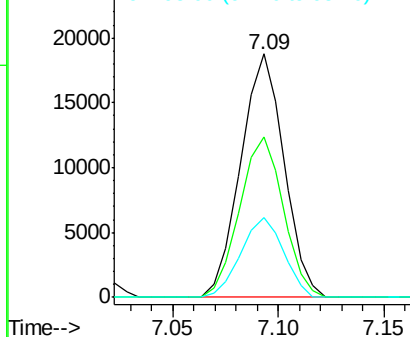
#11
bis(2-Chloroethyl)ether
Concen: 38.991 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 93 Resp: 26710
Ion Ratio Lower Upper
93 100
63 65.7 47.0 87.0
95 32.6 12.7 52.7

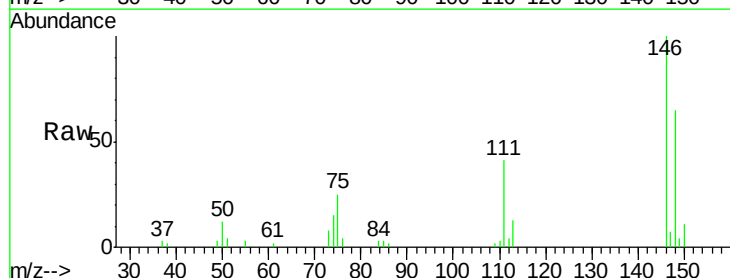


Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 63.00 (62.70 to 63.70): BNC
Ion 95.00 (94.70 to 95.70): BNC

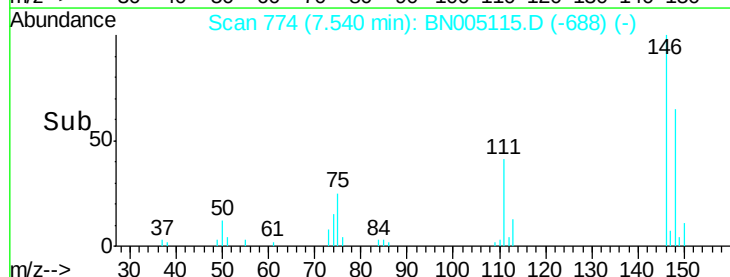
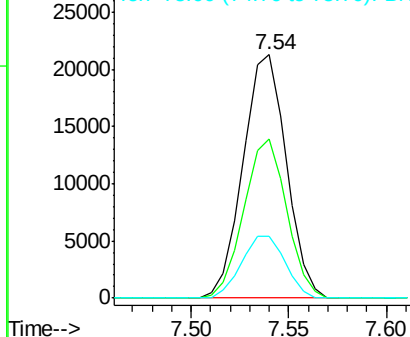


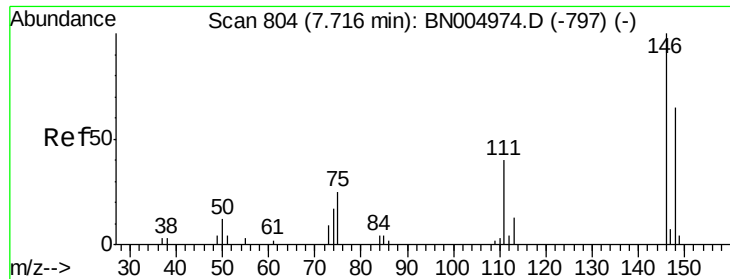
#12
1,3-Dichlorobenzene
Concen: 37.928 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Tgt Ion: 146 Resp: 32696
Ion Ratio Lower Upper
146 100
148 65.2 52.0 78.0
75 25.5 22.0 33.0



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

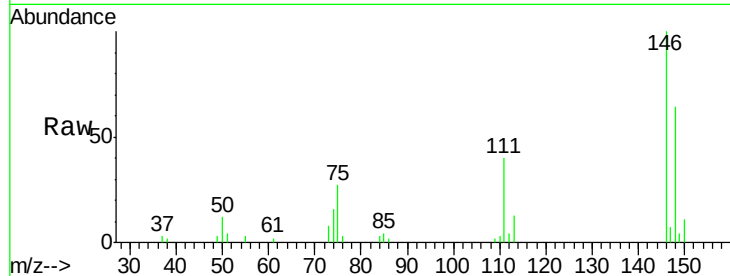




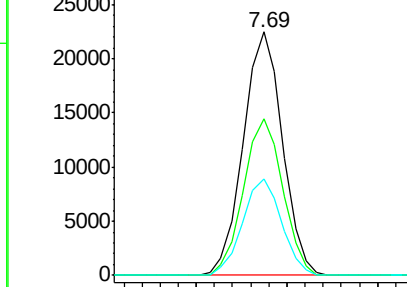
#13
 1,4-Dichlorobenzene
 Concen: 38.718 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Instrument :
 BNA_N
 ClientSampleId :

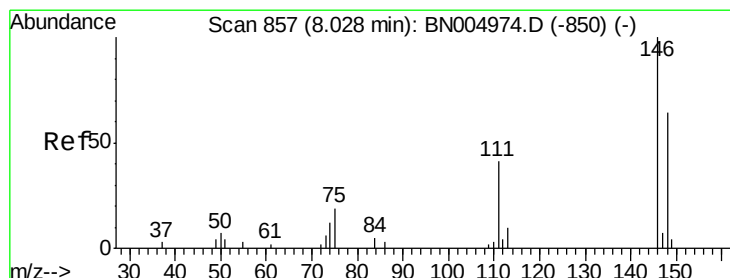
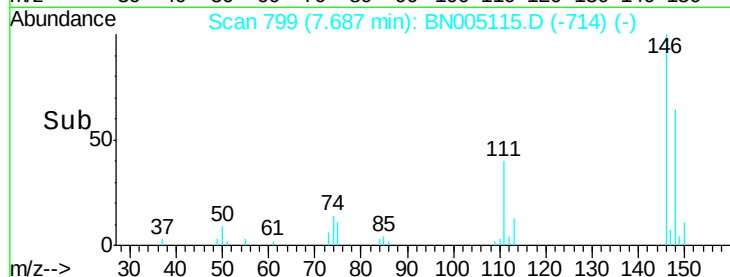
Tot Ion:146 Resp: 33785
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 111 39.7 32.6 49.0



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

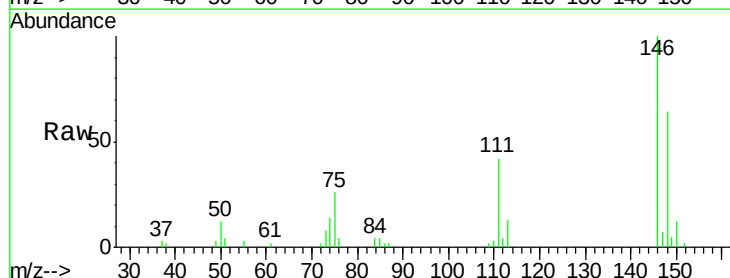


Time-->

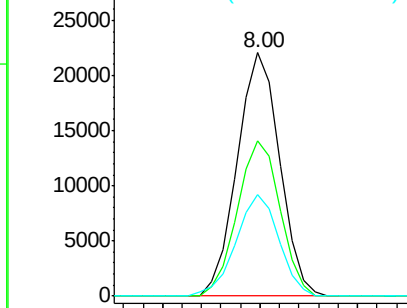


#14
 1,2-Dichlorobenzene
 Concen: 39.858 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

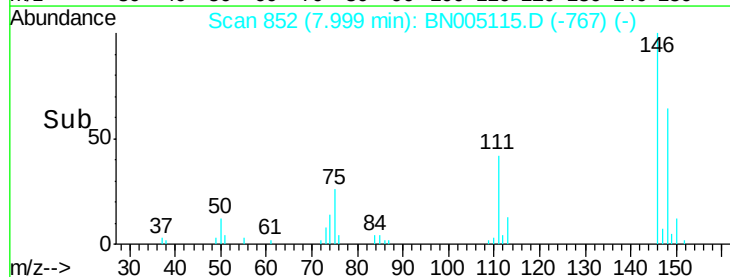
Tgt Ion:146 Resp: 33285
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.2
 111 41.6 32.6 49.0

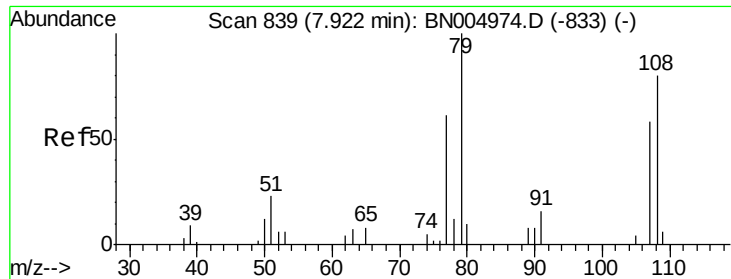


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



Time-->





#15

Benzyl Alcohol

Concen: 39.352 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampled :

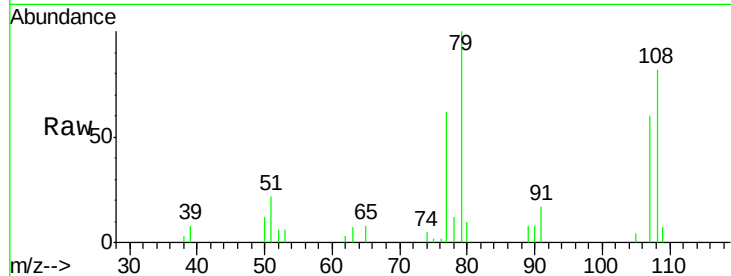
Tot Ion: 79 Resp: 24750

Ion Ratio Lower Upper

79 100

108 82.5 64.0 96.0

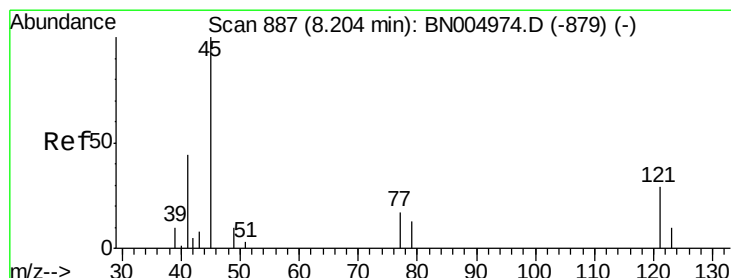
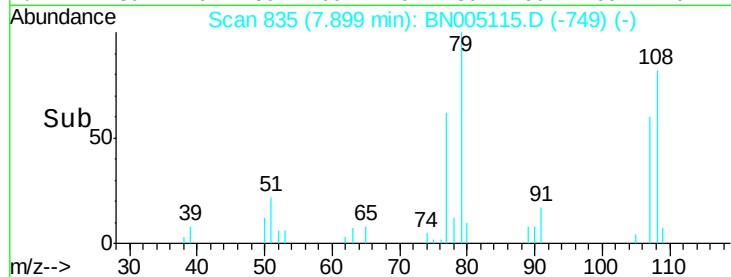
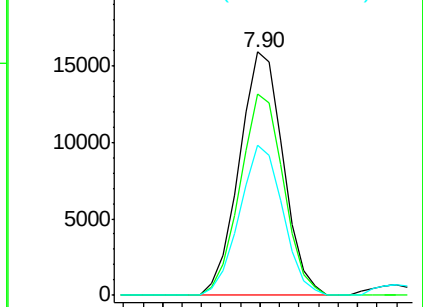
77 61.6 48.8 73.2



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: 35.819 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

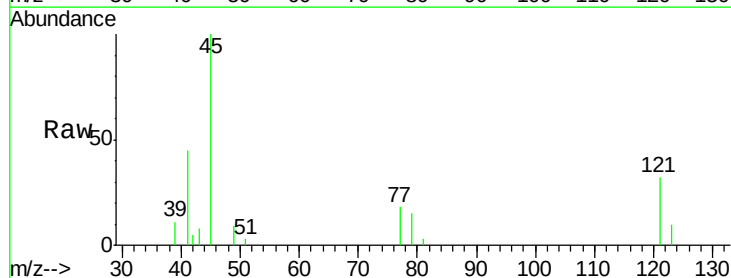
Tgt Ion: 45 Resp: 29603

Ion Ratio Lower Upper

45 100

77 18.3 0.0 36.9

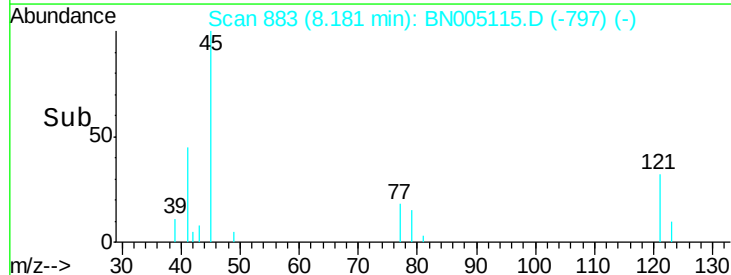
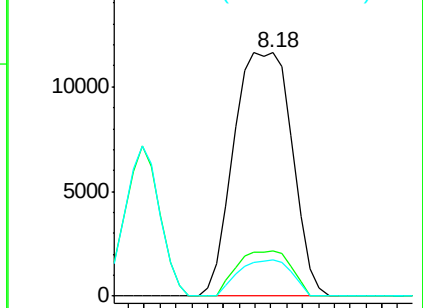
79 14.7 0.0 33.3

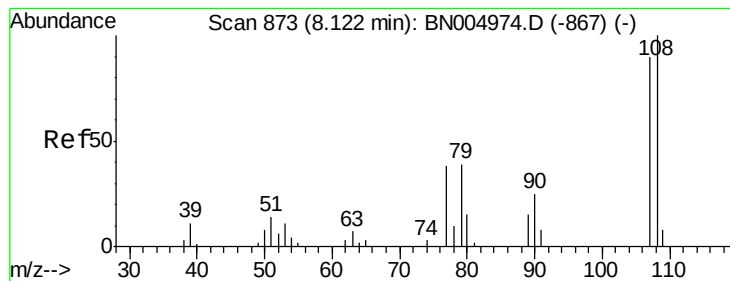


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

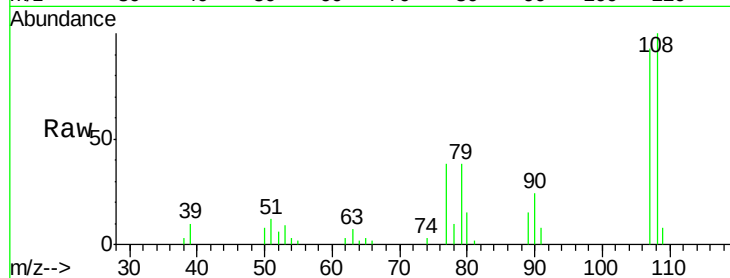




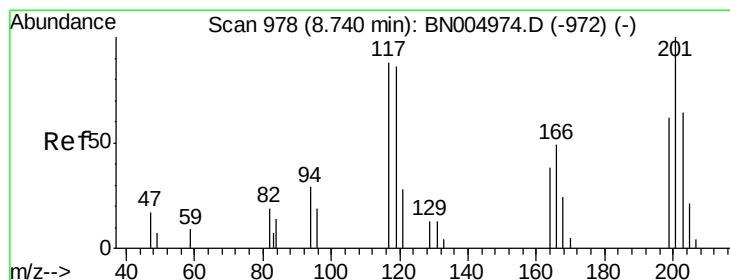
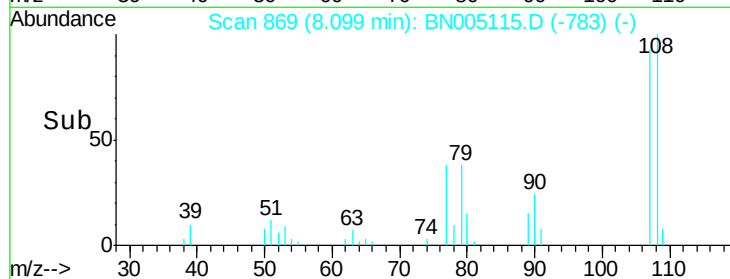
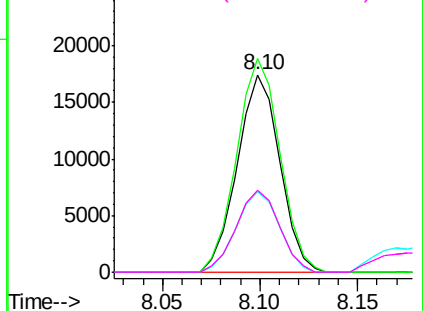
#17
2-Methylphenol
Concen: 42.699 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	26369
Ion	Ratio	Lower	Upper
107	100		
108	108.1	88.8	133.2
77	41.1	34.2	51.2
79	41.3	34.8	52.2

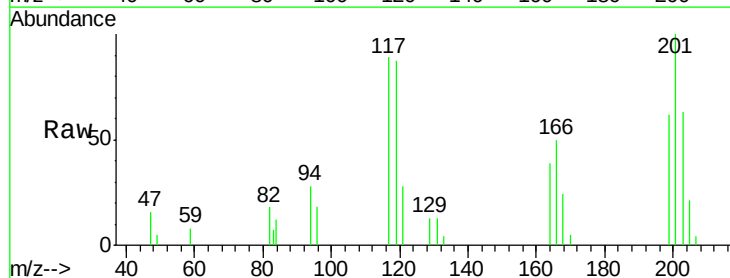


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

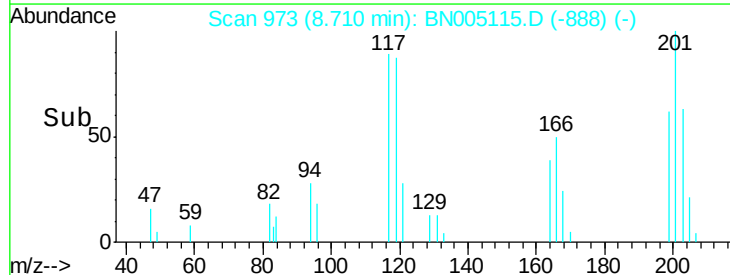
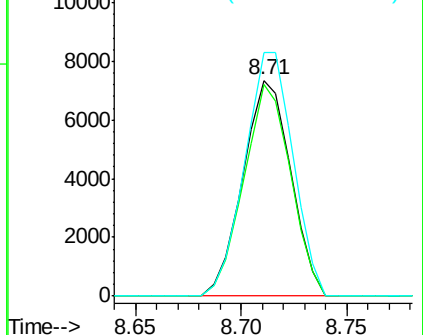


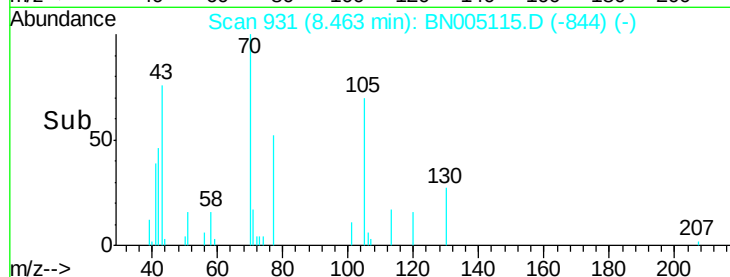
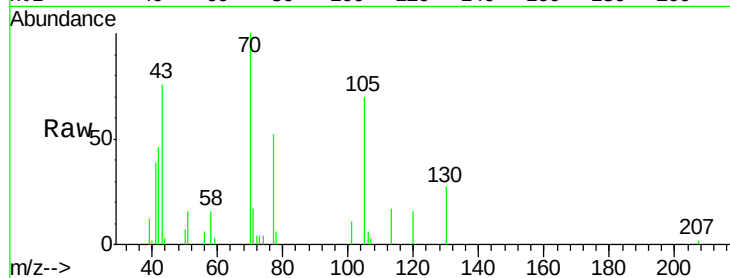
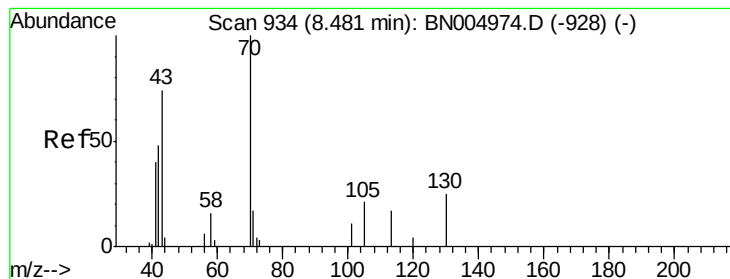
#18
Hexachloroethane
Concen: 37.444 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.03 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Tgt Ion:	117	Resp:	11581
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.5	116.3
201	112.7	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: 37.186 ng

RT: 8.46 min Scan# 931

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 20153

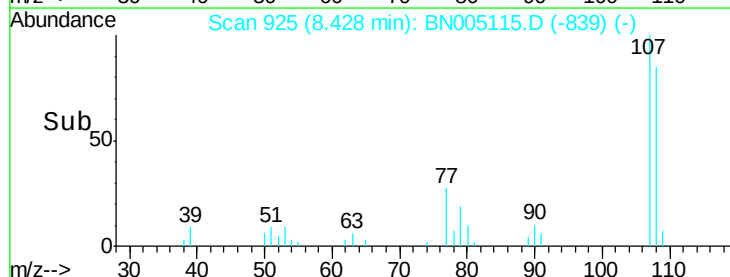
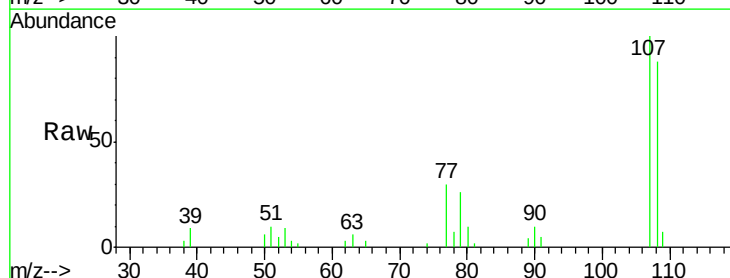
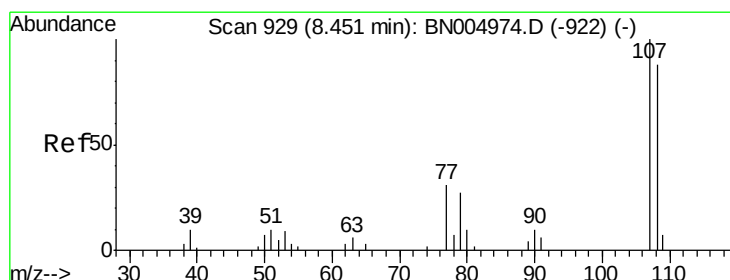
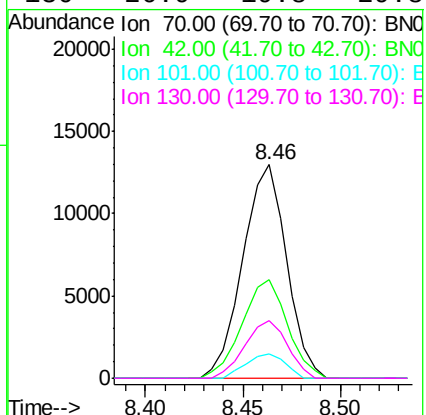
Ion Ratio Lower Upper

70 100

42 46.3 38.4 57.6

101 11.1 8.8 13.2

130 26.9 19.8 29.8



#20

3+4-Methylphenols

Concen: 41.921 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Tgt Ion: 107 Resp: 35150

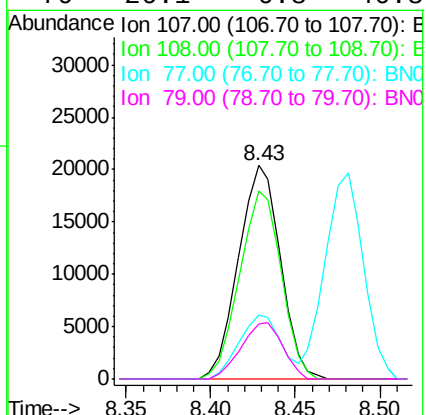
Ion Ratio Lower Upper

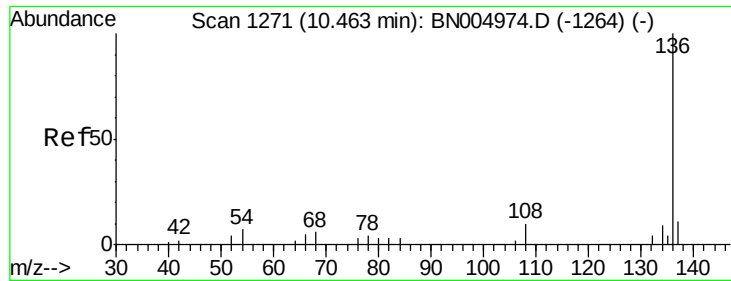
107 100

108 88.0 67.9 107.9

77 30.1 10.6 50.6

79 26.1 6.8 46.8

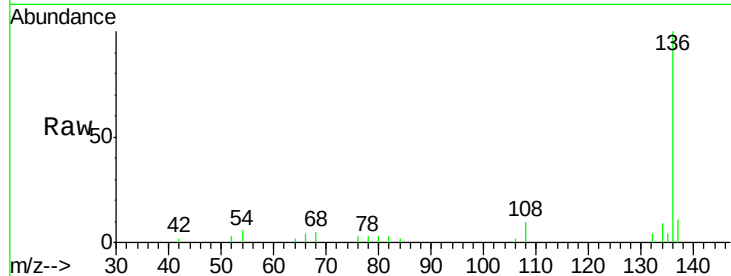




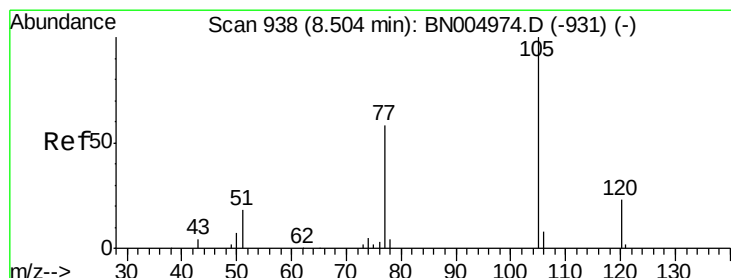
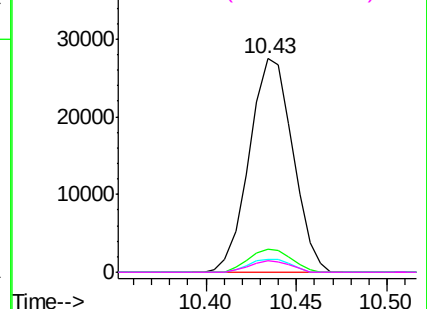
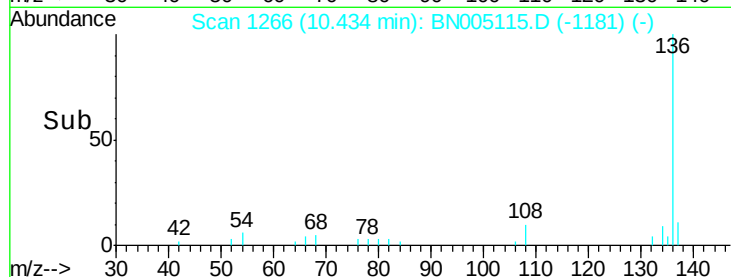
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	45869
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.9 13.3
54	6.3	5.3 7.9
68	5.3	4.6 6.8

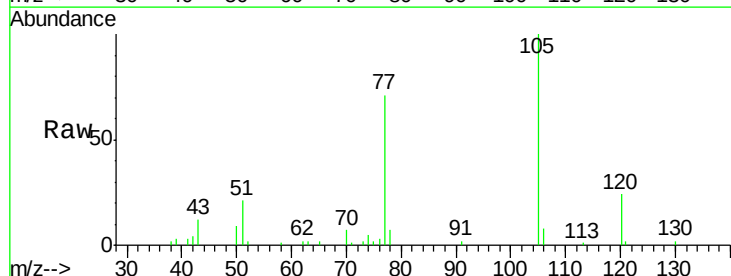


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

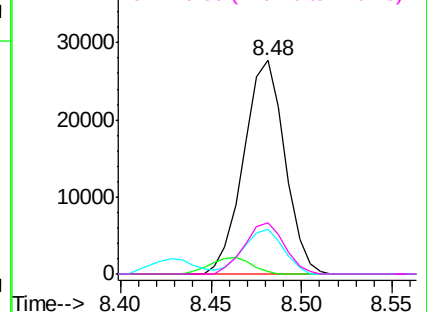
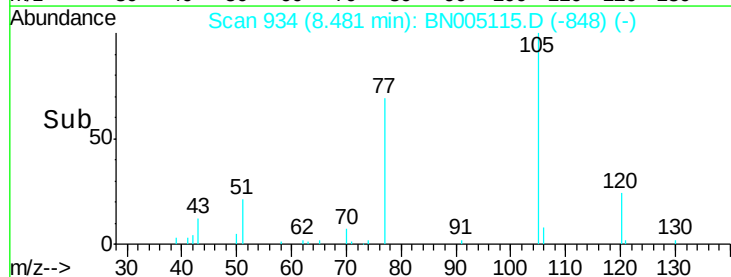


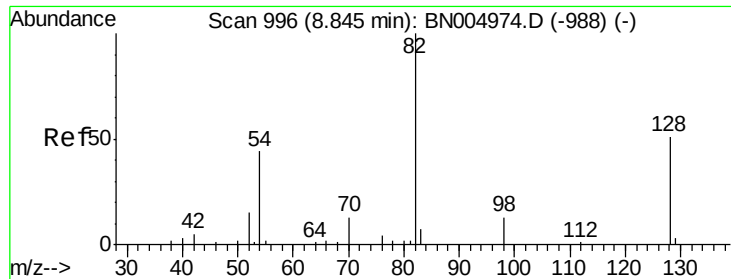
#22
Acetophenone
Concen: 41.764 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Tgt Ion:105	Resp:	43730
Ion	Ratio	Lower Upper
105	100	
71	1.2	0.0 0.0#
51	20.8	17.8 26.8
120	23.7	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

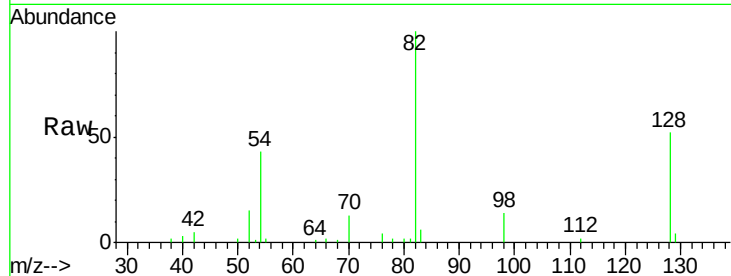




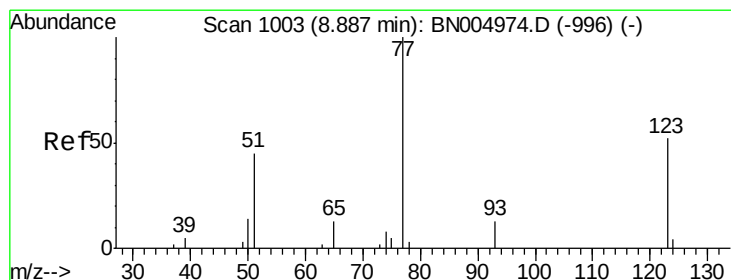
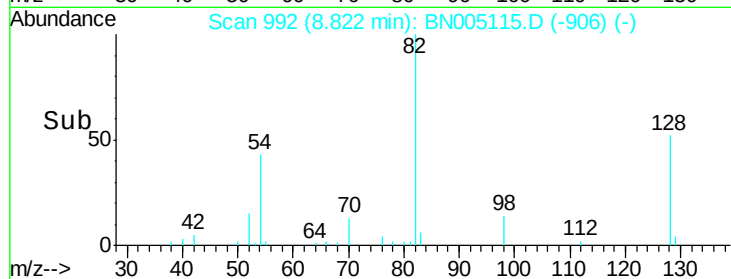
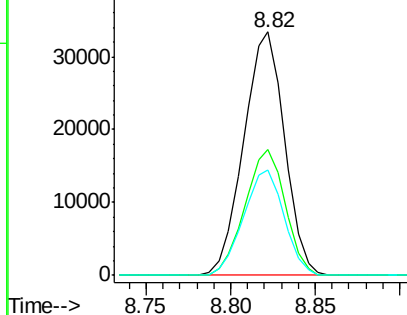
#23
 Nitrobenzene-d5
 Concen: 73.958 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 82 Resp: 56080
 Ion Ratio Lower Upper
 82 100
 128 51.6 40.6 60.8
 54 43.4 35.2 52.8

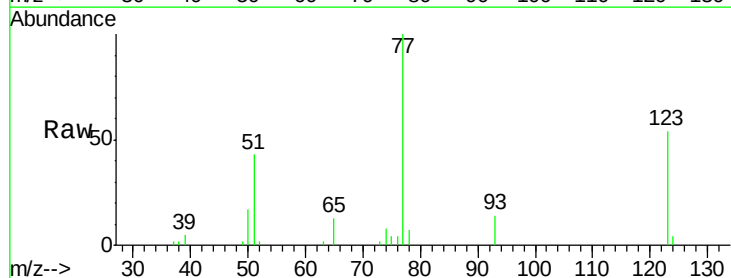


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): BN0
 Ion 54.00 (53.70 to 54.70): BN0

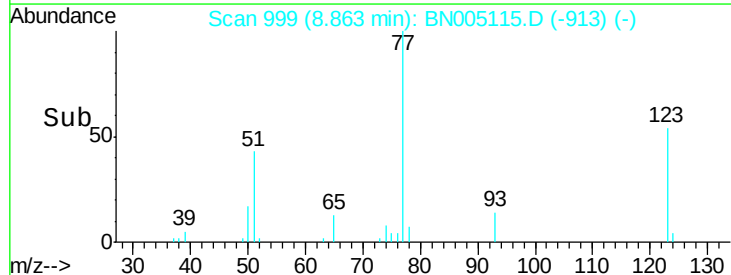
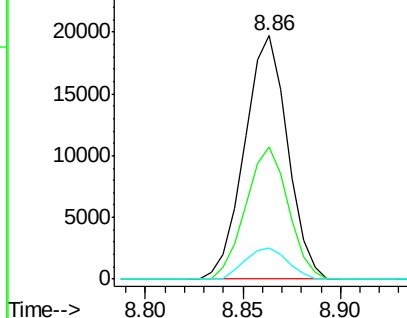


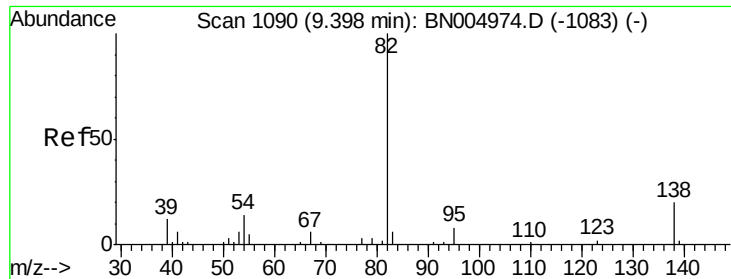
#24
 Nitrobenzene
 Concen: 39.063 ng
 RT: 8.86 min Scan# 999
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Tgt Ion: 77 Resp: 29977
 Ion Ratio Lower Upper
 77 100
 123 54.4 41.3 61.9
 65 13.0 10.3 15.5



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





#25

Isophorone

Concen: 38.161 ng

RT: 9.38 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampleId :

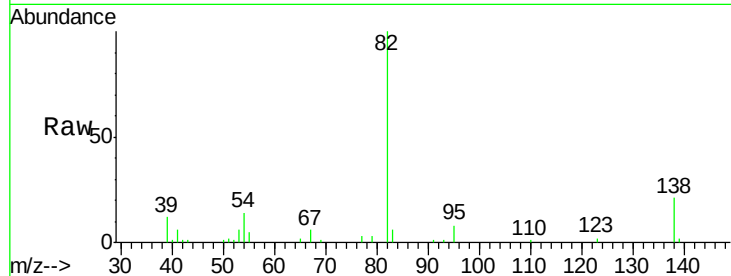
Tot Ion: 82 Resp: 56371

Ion Ratio Lower Upper

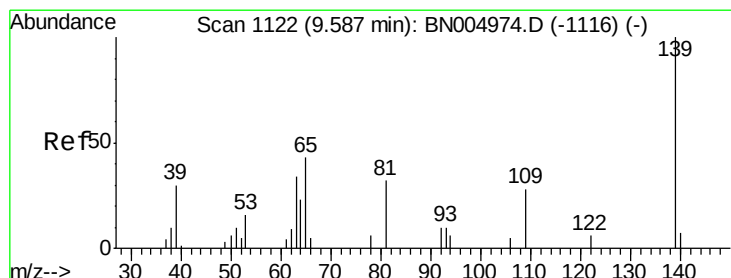
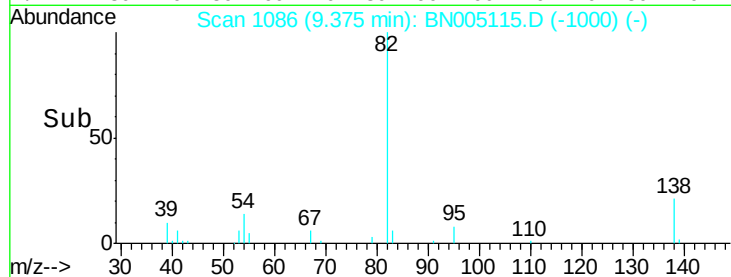
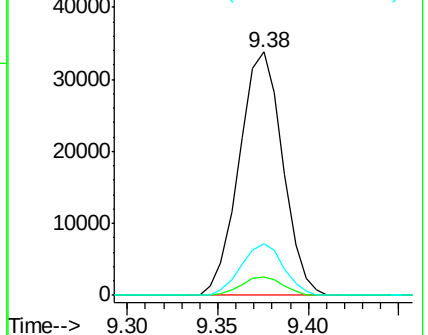
82 100

95 7.7 6.1 9.1

138 21.3 16.2 24.2



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



#26

2-Nitrophenol

Concen: 40.538 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

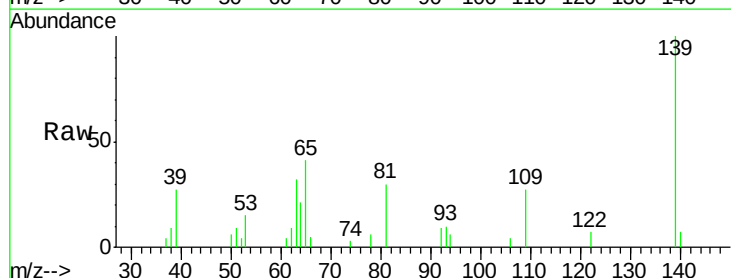
Tgt Ion: 139 Resp: 18063

Ion Ratio Lower Upper

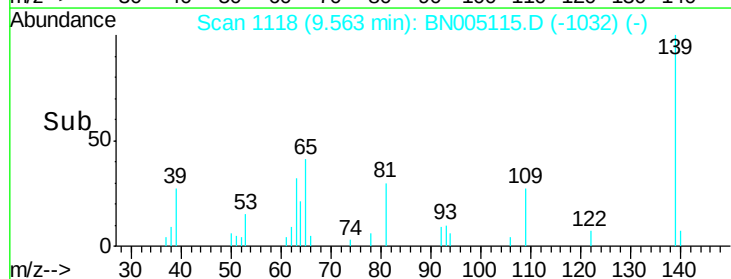
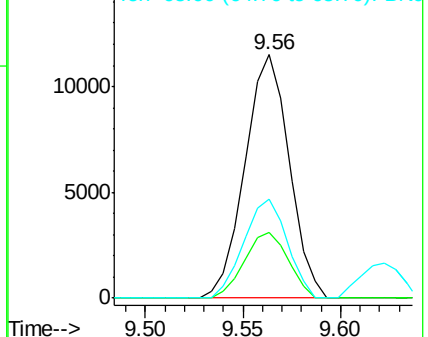
139 100

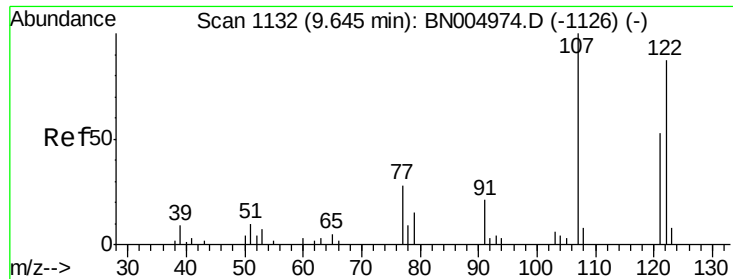
109 26.7 22.5 33.7

65 40.8 34.2 51.4



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

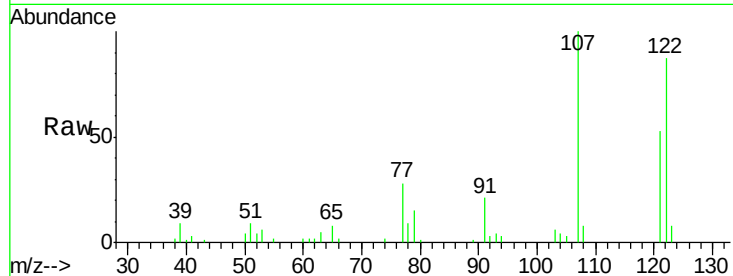




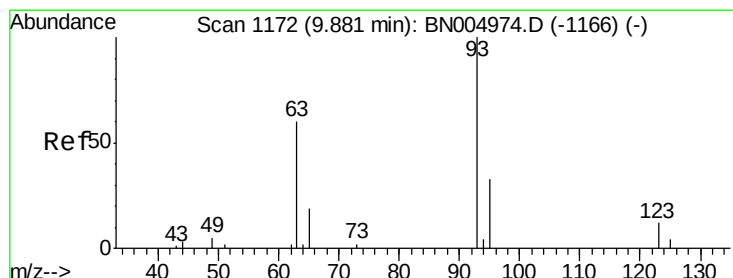
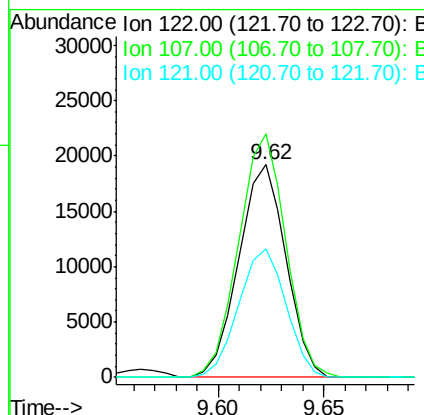
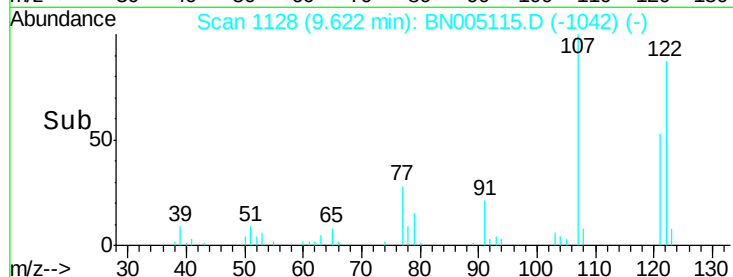
#27
 2,4-Dimethylphenol
 Concen: 47.945 ng
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:122 Resp: 29743
 Ion Ratio Lower Upper
 122 100
 107 114.5 91.6 137.4
 121 60.4 48.2 72.2

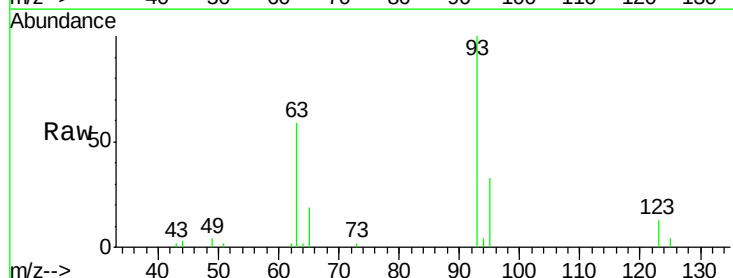


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

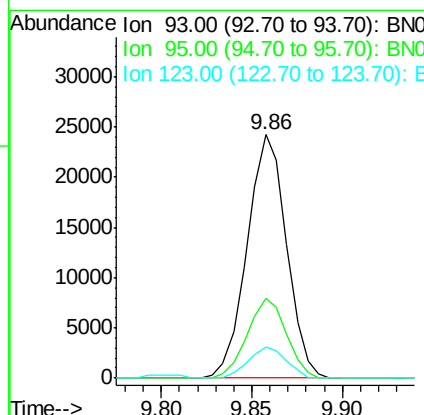
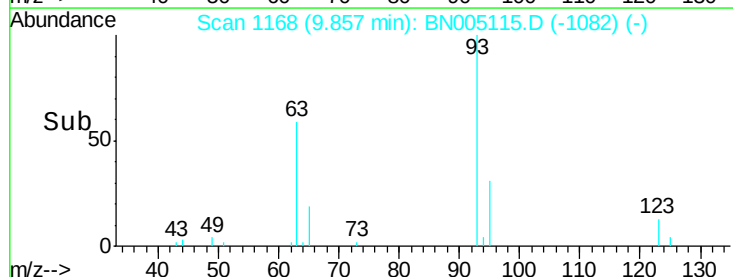


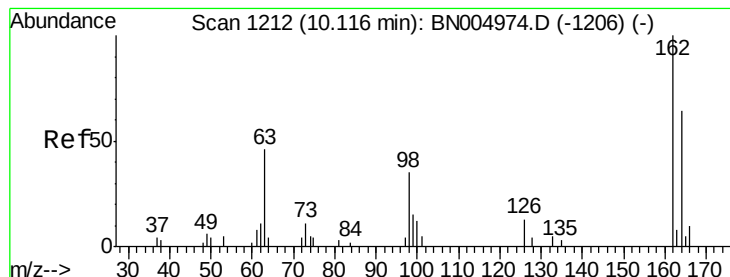
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.882 ng
 RT: 9.86 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Tgt Ion: 93 Resp: 36502
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.2 39.4
 123 12.6 9.8 14.8



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





#29

2,4-Dichlorophenol

Concen: 43.950 ng

RT: 10.09 min Scan# 1208

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampleId :

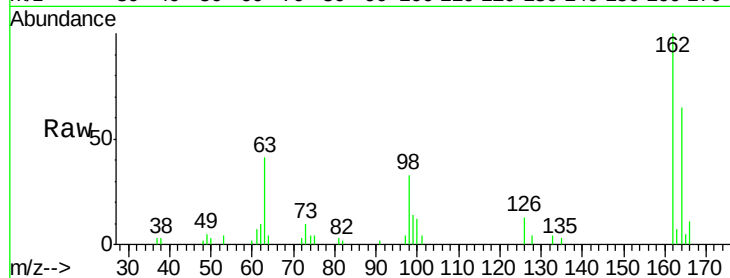
Tot Ion:162 Resp: 31336

Ion Ratio Lower Upper

162 100

164 64.9 44.3 84.3

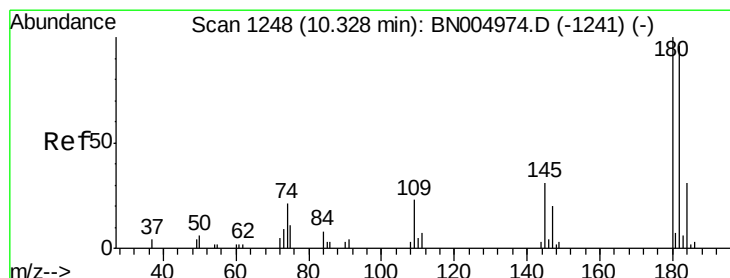
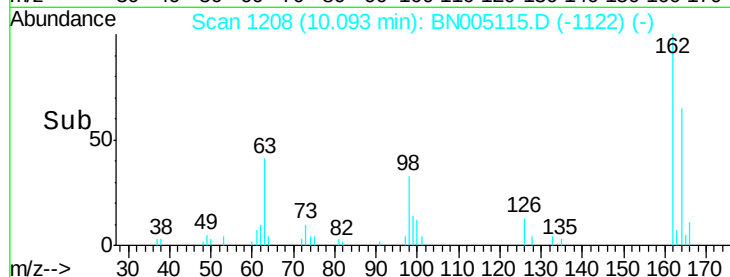
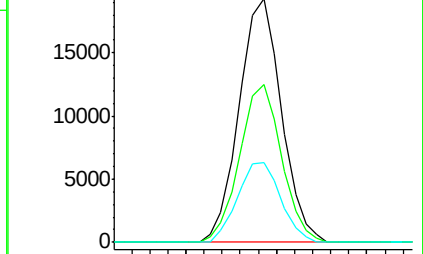
98 33.0 15.3 55.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 42.485 ng

RT: 10.30 min Scan# 1243

Delta R.T. -0.03 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

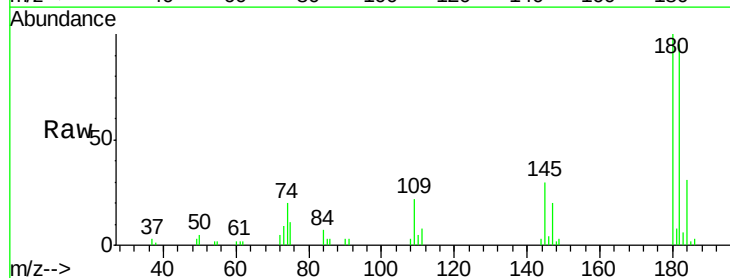
Tgt Ion:180 Resp: 33368

Ion Ratio Lower Upper

180 100

182 94.9 76.6 114.8

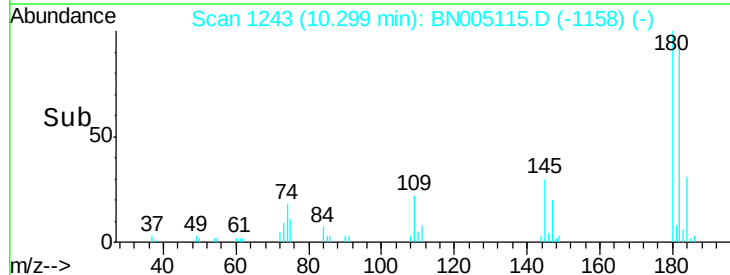
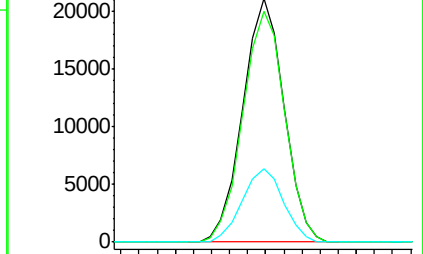
145 30.2 24.6 37.0

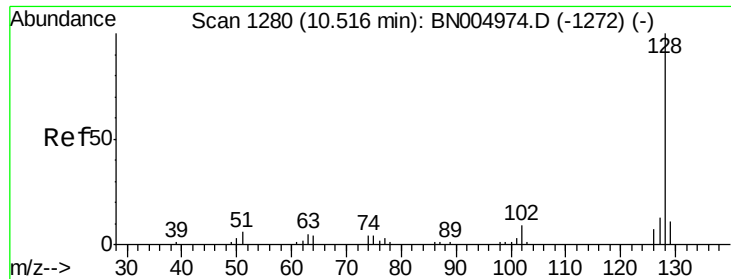


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

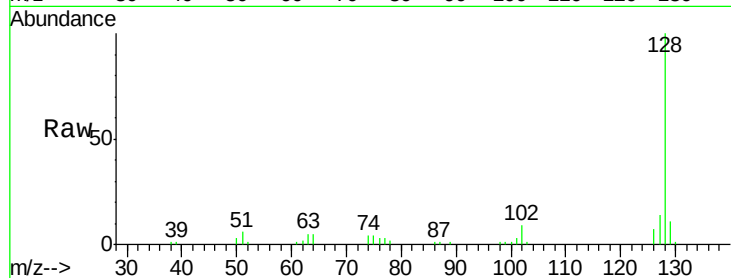




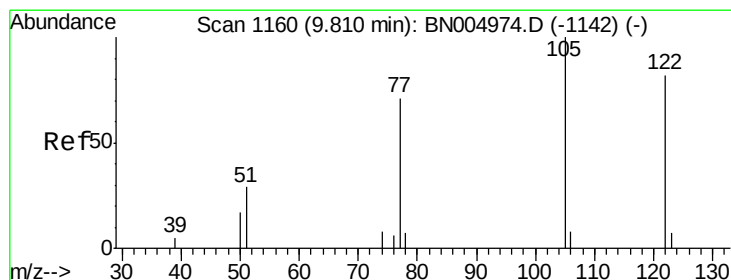
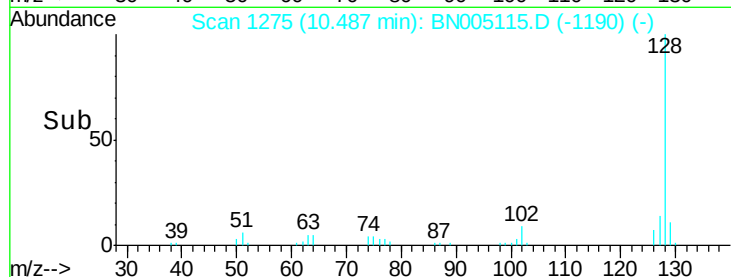
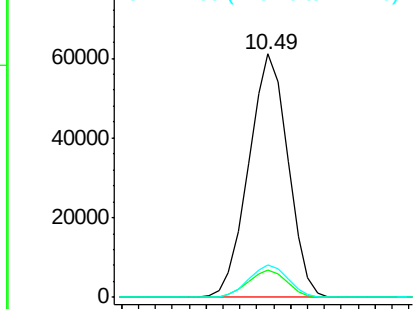
#31
Naphthalene
Concen: 41.269 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 98763
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.8 16.2

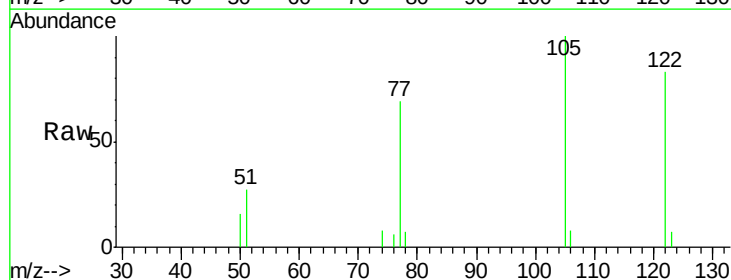


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

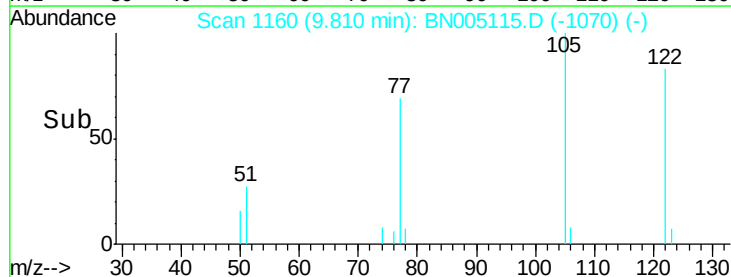
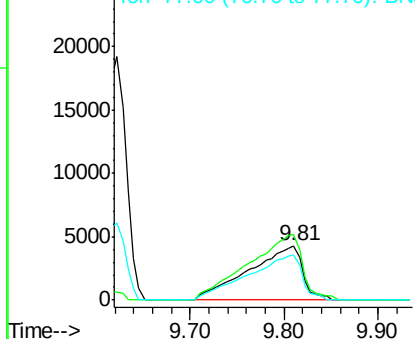


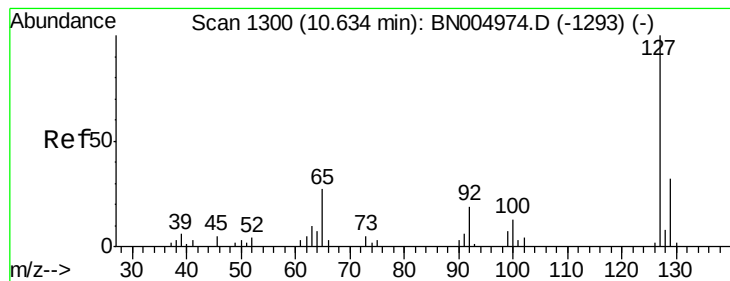
#32
Benzoic acid
Concen: 35.683 ng
RT: 9.81 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Tgt Ion:122 Resp: 17030
Ion Ratio Lower Upper
122 100
105 120.2 102.4 142.4
77 83.0 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: 24.300 ng

RT: 10.61 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampleId :

Tot Ion:127 Resp: 23660

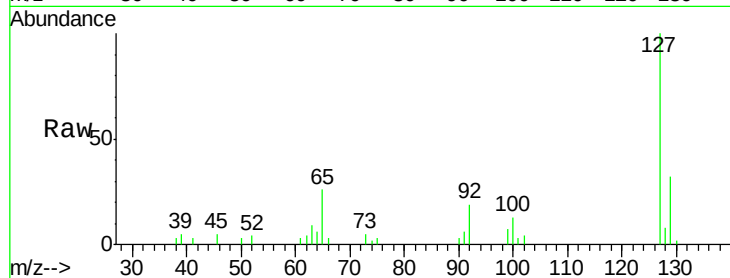
Ion Ratio Lower Upper

127 100

129 31.9 25.9 38.9

65 25.7 21.4 32.0

92 18.8 15.3 22.9

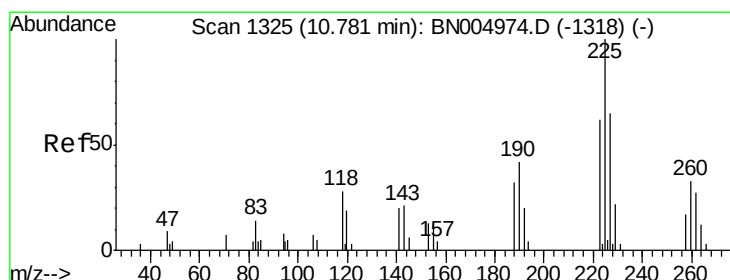
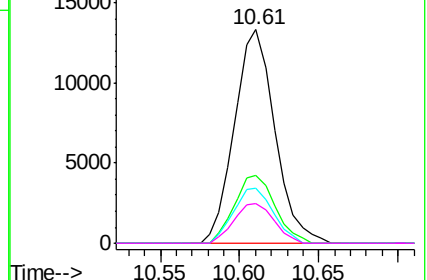
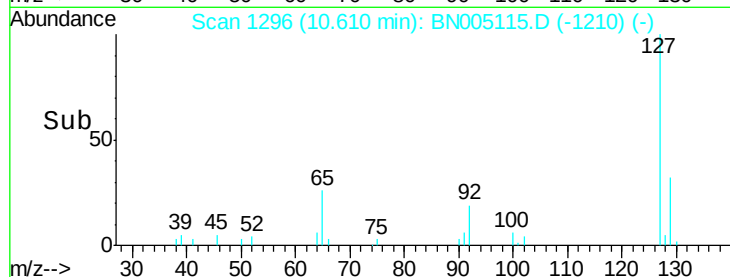


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34

Hexachlorobutadiene

Concen: 40.581 ng

RT: 10.75 min Scan# 1320

Delta R.T. -0.03 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

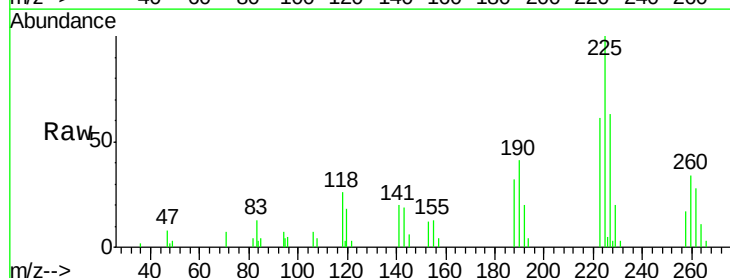
Tgt Ion:225 Resp: 20623

Ion Ratio Lower Upper

225 100

223 61.2 49.7 74.5

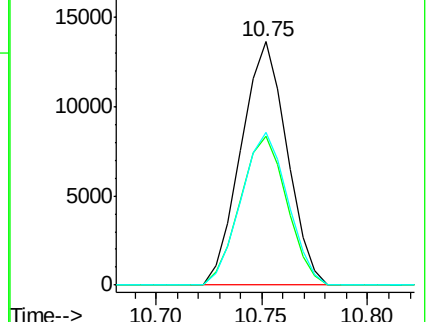
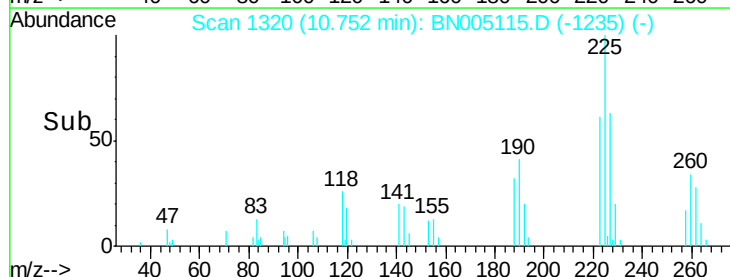
227 63.0 52.0 78.0

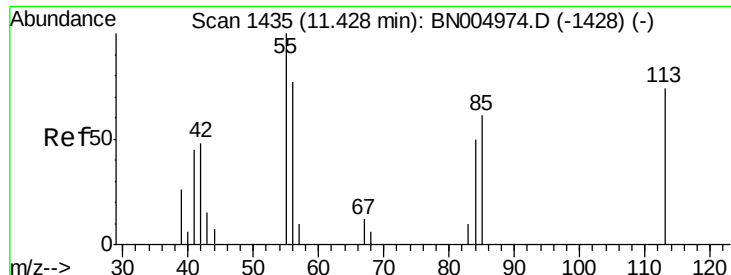


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 21.798 ng

RT: 11.42 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampleId :

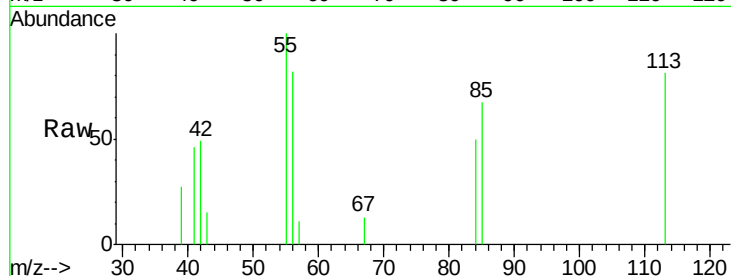
Tot Ion:113 Resp: 5089

Ion Ratio Lower Upper

113 100

55 123.5 115.8 155.8

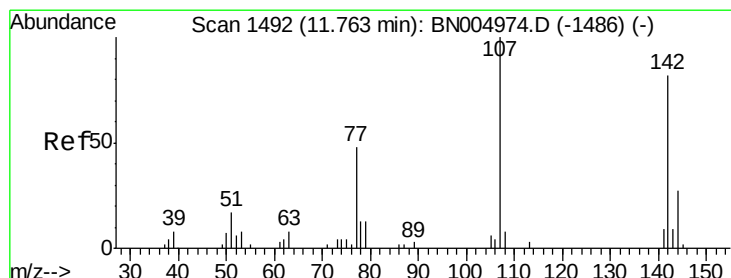
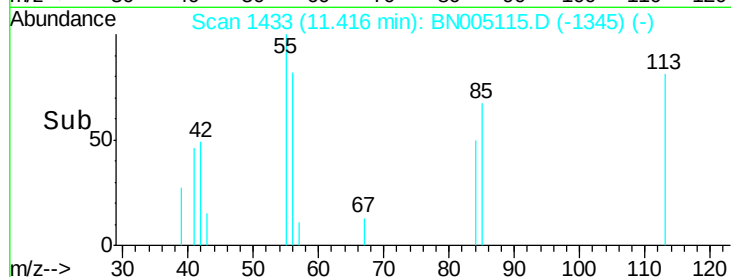
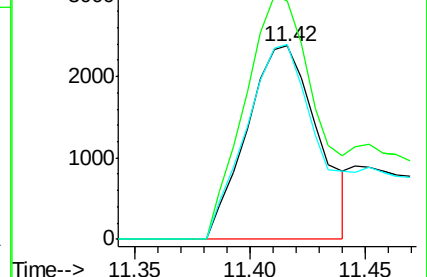
56 100.9 85.1 125.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 40.017 ng

RT: 11.74 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

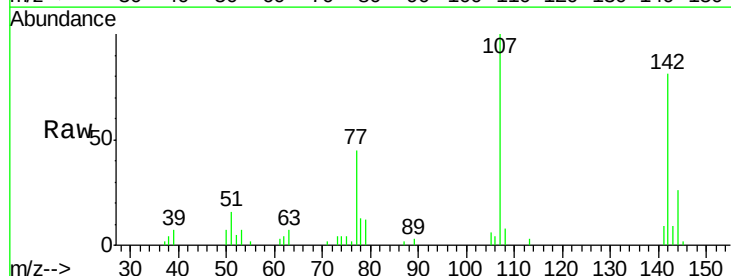
Tgt Ion:107 Resp: 30822

Ion Ratio Lower Upper

107 100

144 26.3 21.3 31.9

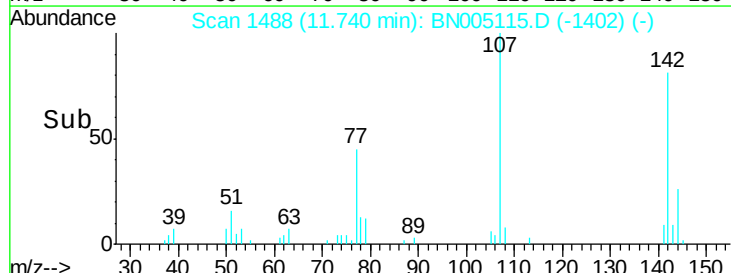
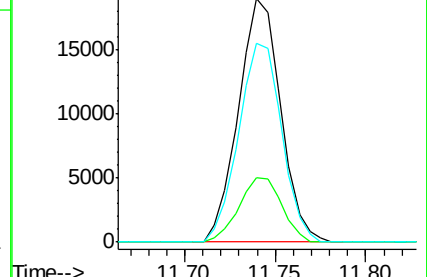
142 81.5 65.8 98.8

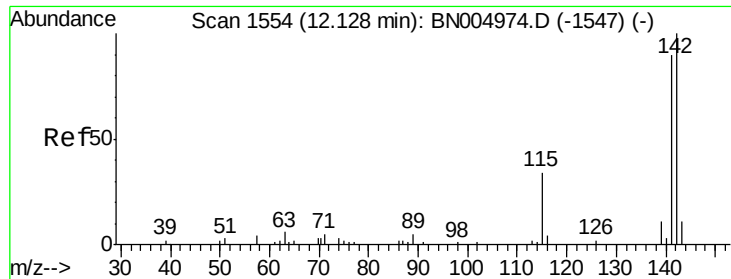


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

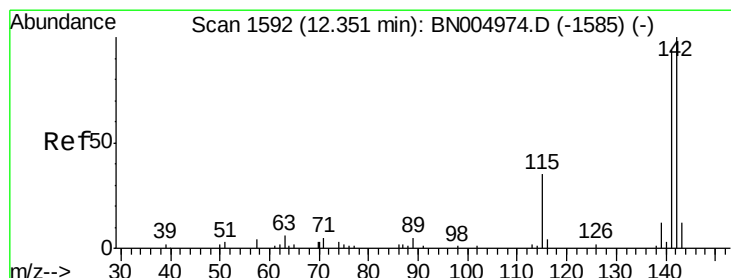
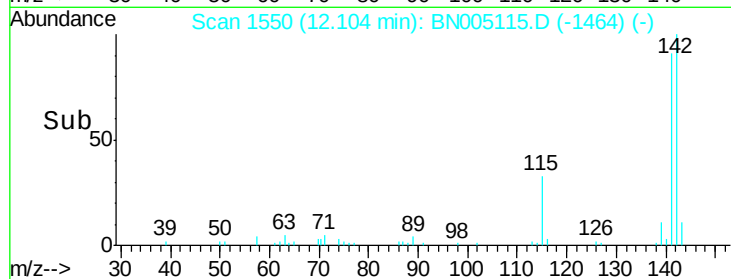
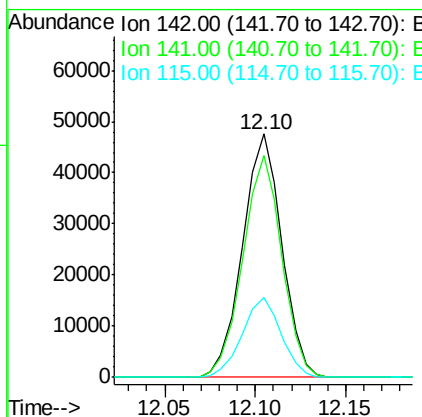
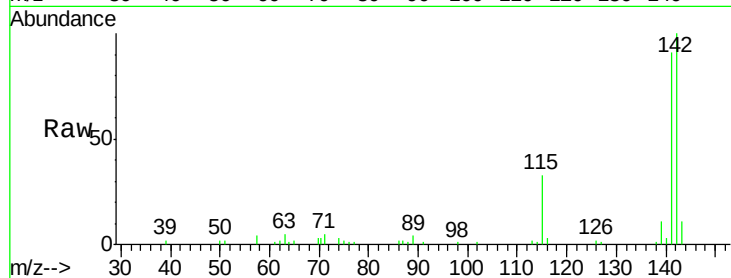




#37
 2-Methylnaphthalene
 Concen: 42.291 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

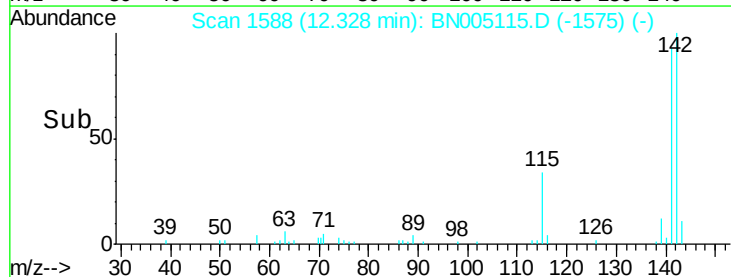
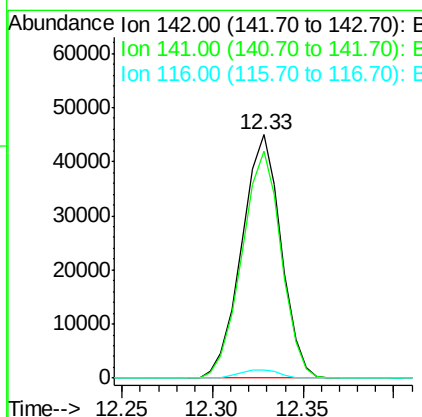
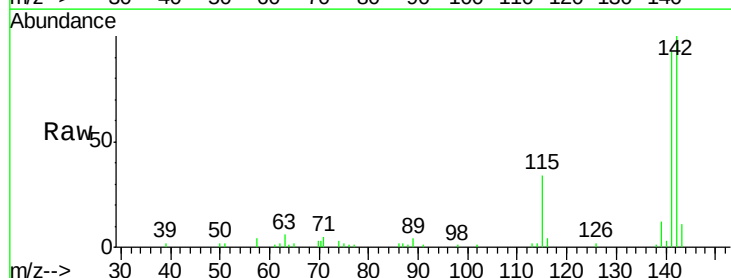
Instrument :
 BNA_N
 ClientSampleId :

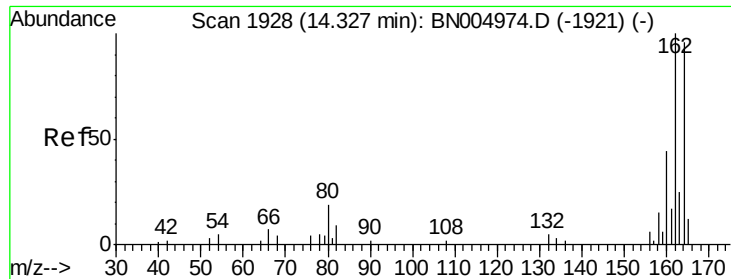
Tot Ion:142 Resp: 71468
 Ion Ratio Lower Upper
 142 100
 141 91.0 71.8 107.8
 115 32.6 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 40.956 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Tgt Ion:142 Resp: 67725
 Ion Ratio Lower Upper
 142 100
 141 93.3 74.9 112.3
 116 3.6 3.0 4.4

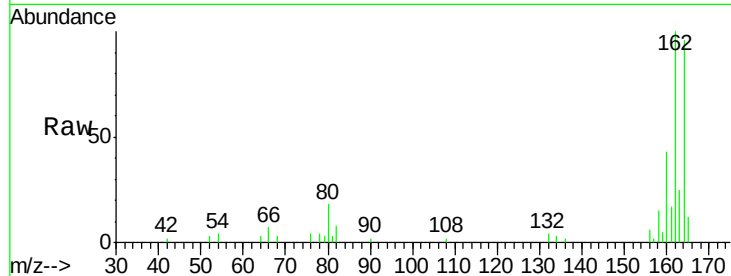




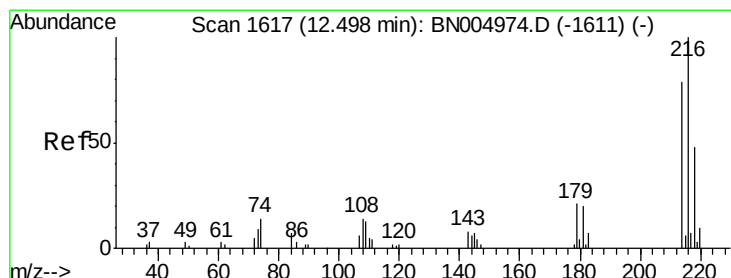
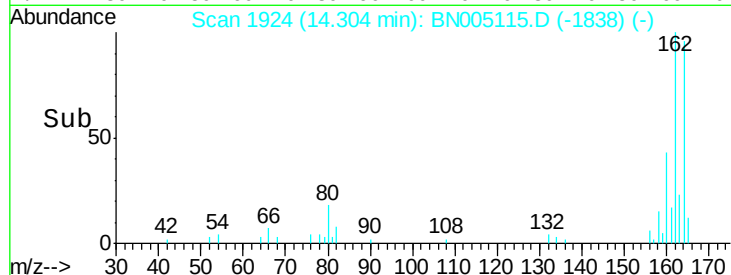
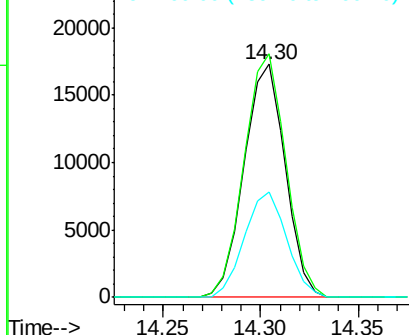
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:164 Resp: 25296
Ion Ratio Lower Upper
164 100
162 104.5 83.4 125.0
160 45.0 36.6 55.0

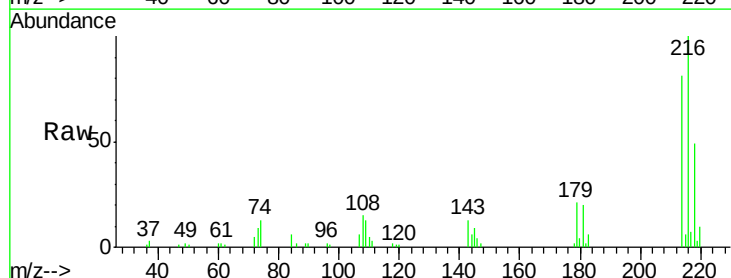


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

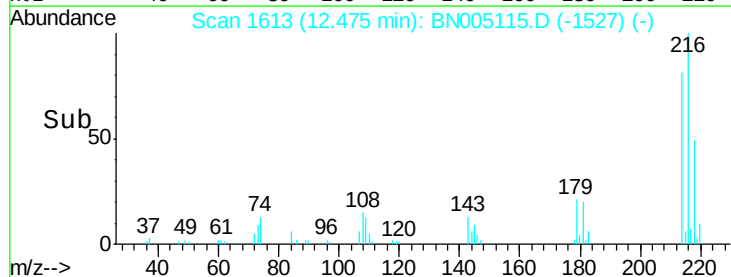
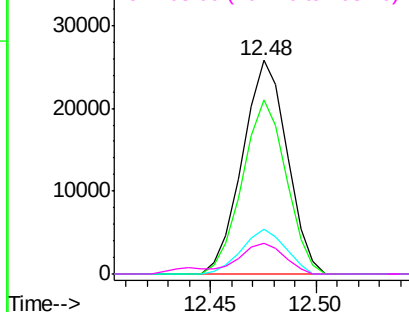


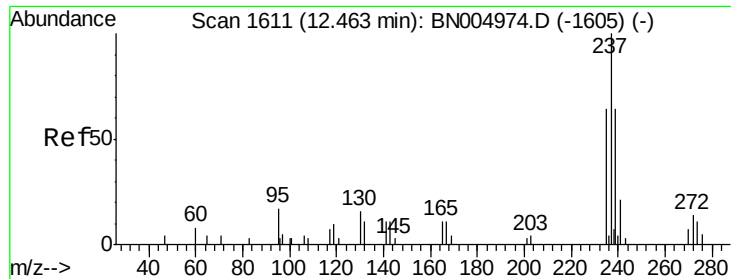
#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.214 ng
RT: 12.48 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Tgt Ion:216 Resp: 37875
Ion Ratio Lower Upper
216 100
214 79.6 62.6 94.0
179 20.5 16.4 24.6
108 17.0 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: 89.199 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampleId :

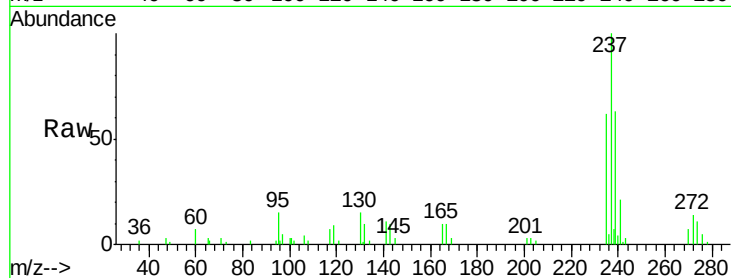
Tot Ion:237 Resp: 45566

Ion Ratio Lower Upper

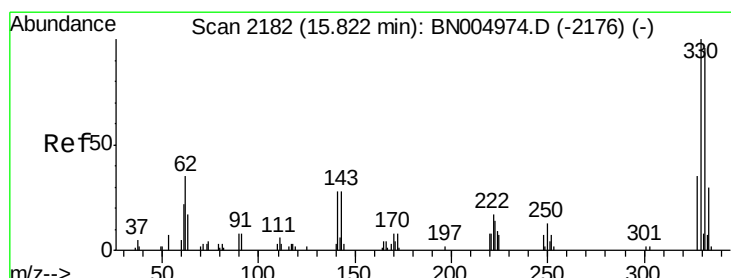
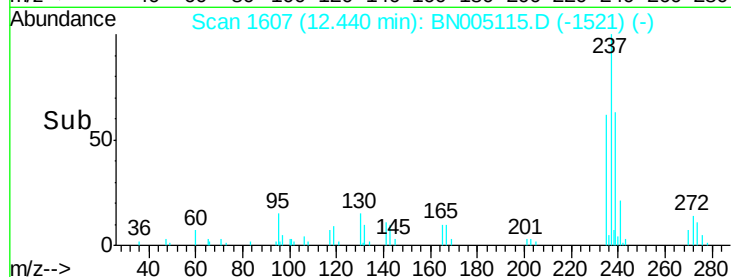
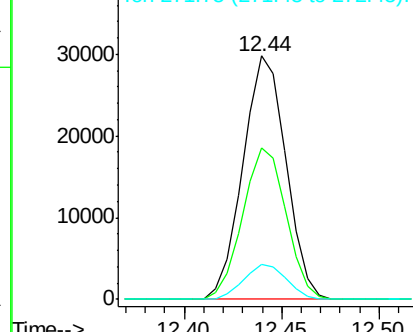
237 100

235 62.1 43.6 83.6

272 14.2 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: 136.939 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

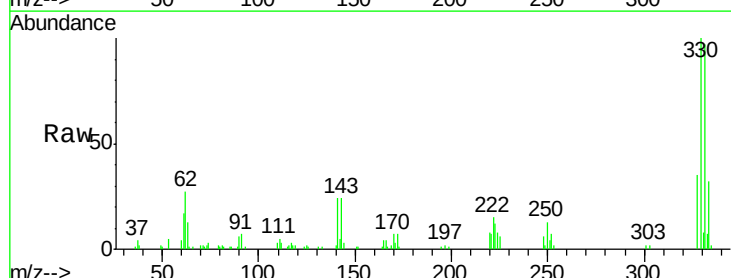
Tgt Ion:330 Resp: 55868

Ion Ratio Lower Upper

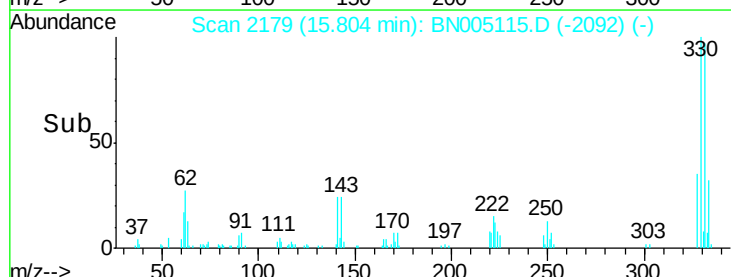
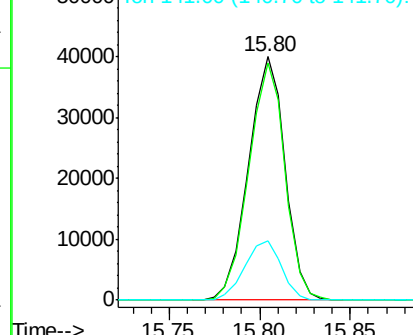
330 100

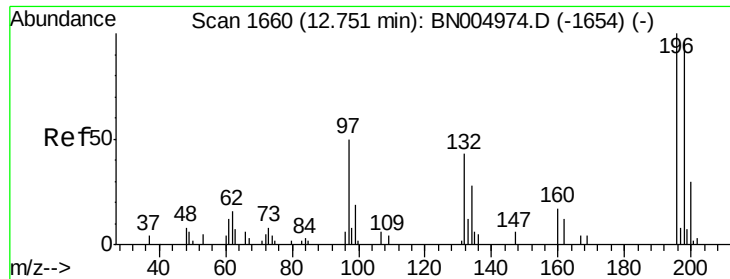
332 96.4 77.4 116.0

141 24.4 22.1 33.1



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

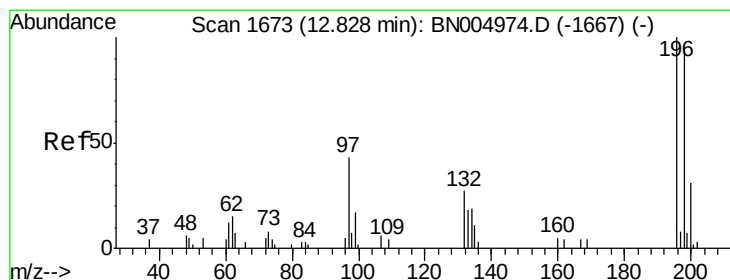
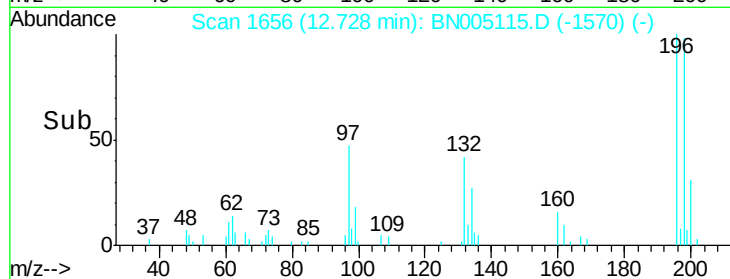
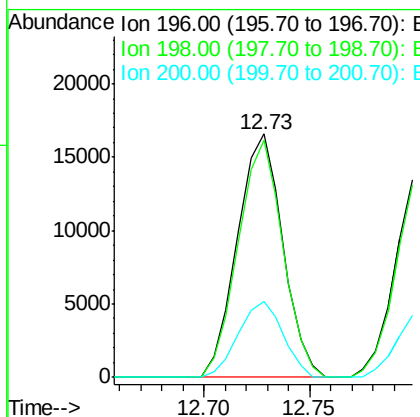
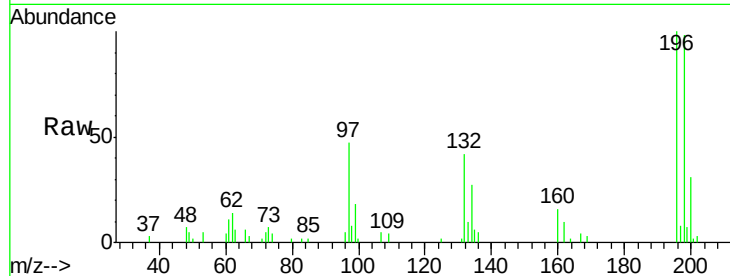




#43
 2,4,6-Trichlorophenol
 Concen: 44.424 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

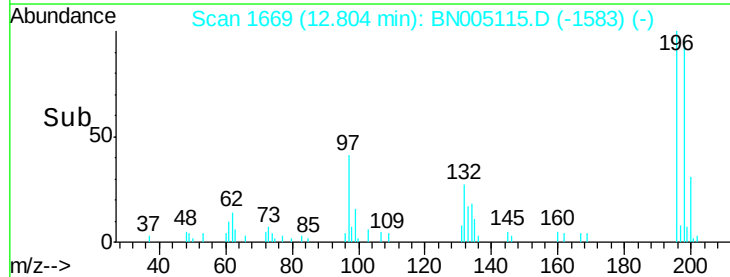
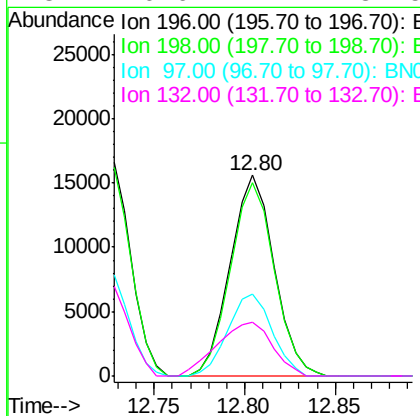
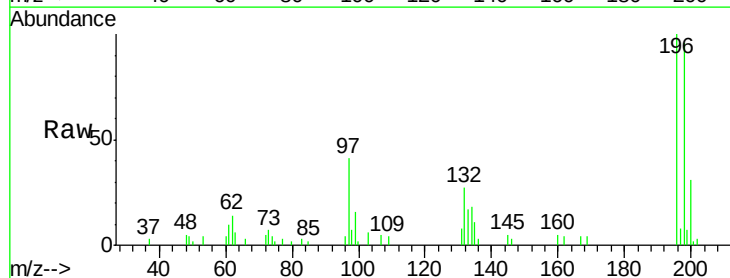
Instrument :
 BNA_N
 ClientSampleId :

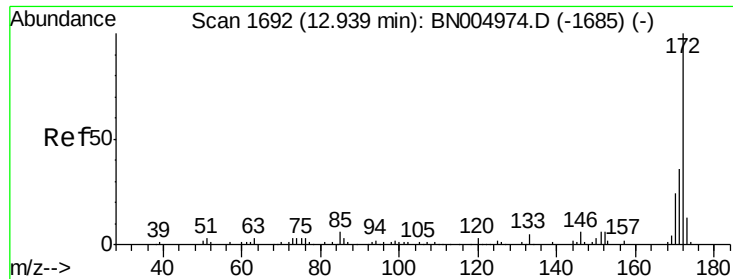
Tot Ion:196 Resp: 24732
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.5 114.7
 200 31.4 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.424 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Tgt Ion:196 Resp: 26337
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.1 114.1
 97 40.8 34.8 52.2
 132 26.6 21.7 32.5

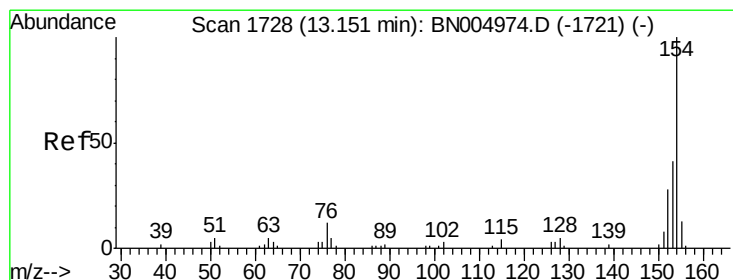
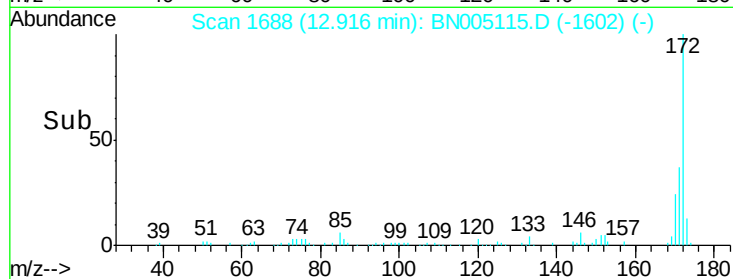
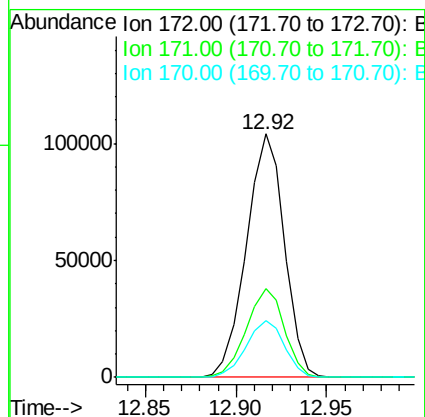
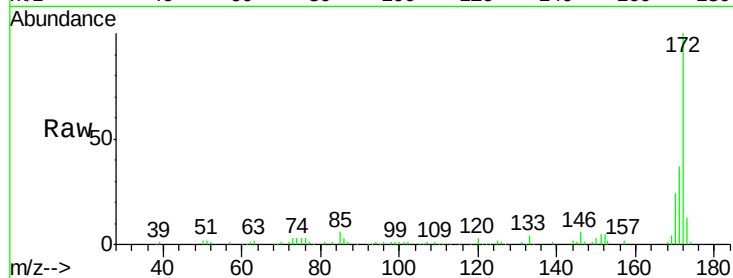




#45
 2-Fluorobiphenyl
 Concen: 79.188 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

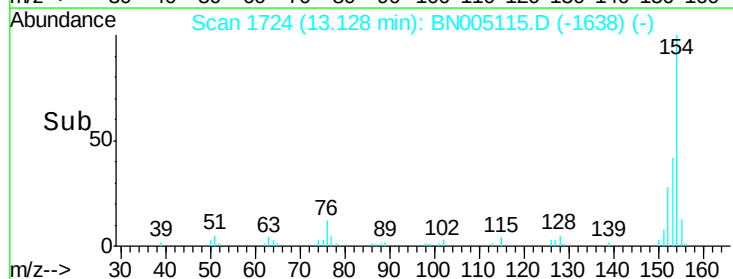
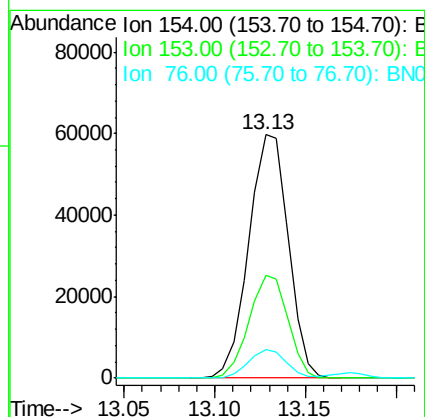
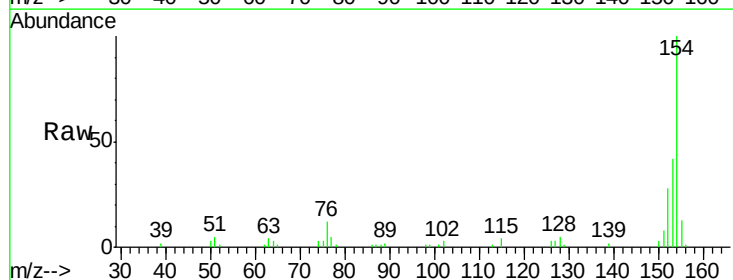
Instrument :
 BNA_N
 ClientSampleId :

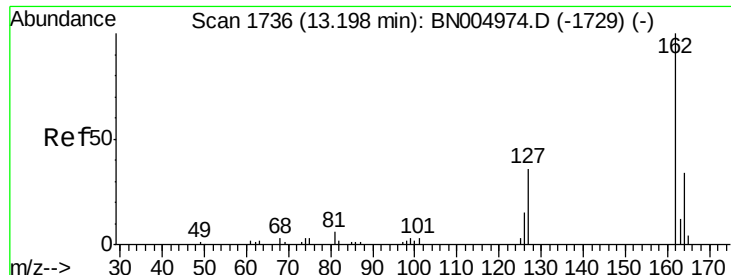
Tot Ion:172 Resp: 151166
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.6 42.8
 170 23.5 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 42.275 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Tgt Ion:154 Resp: 90508
 Ion Ratio Lower Upper
 154 100
 153 42.5 21.2 61.2
 76 11.8 0.0 32.2

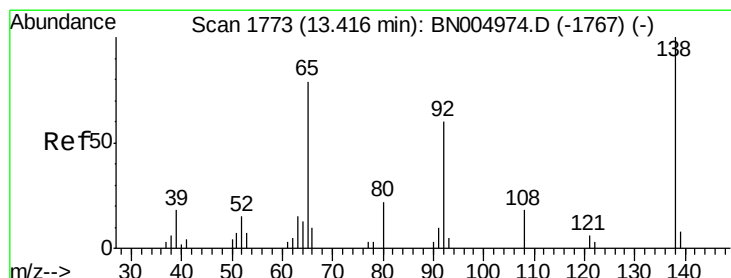
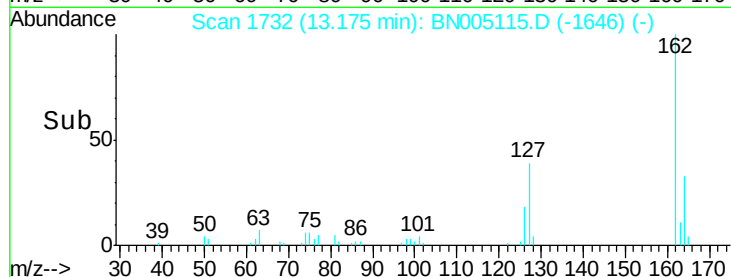
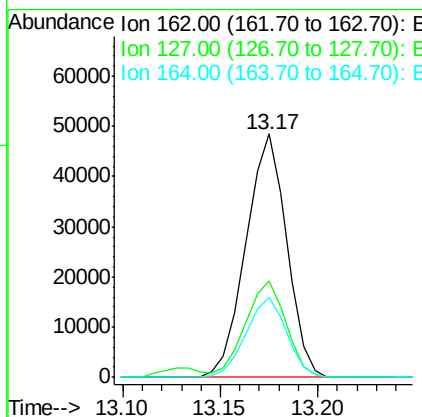
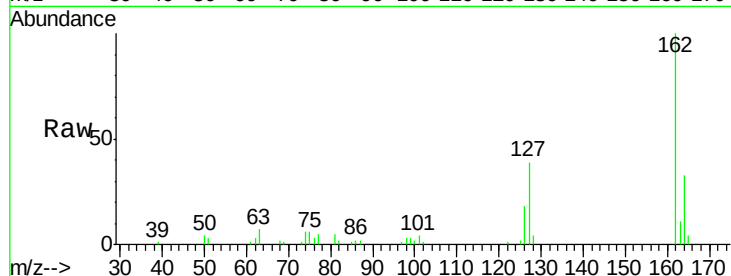




#47
 2-Chloronaphthalene
 Concen: 42.531 ng
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

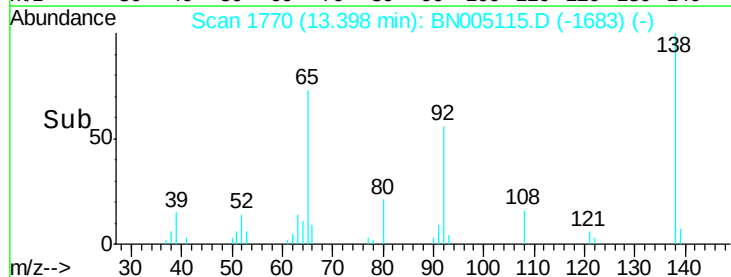
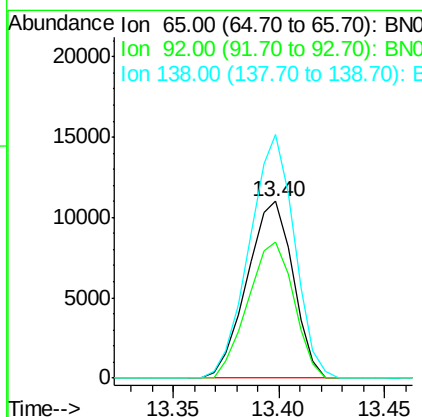
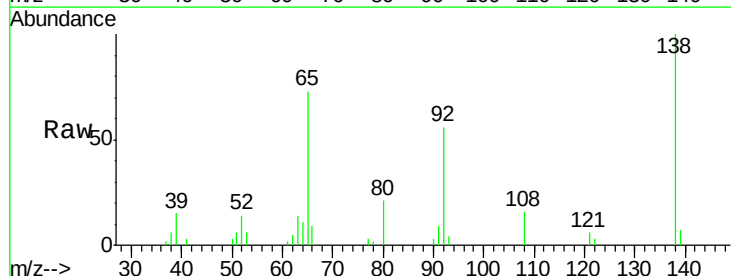
Instrument :
 BNA_N
 ClientSampleId :

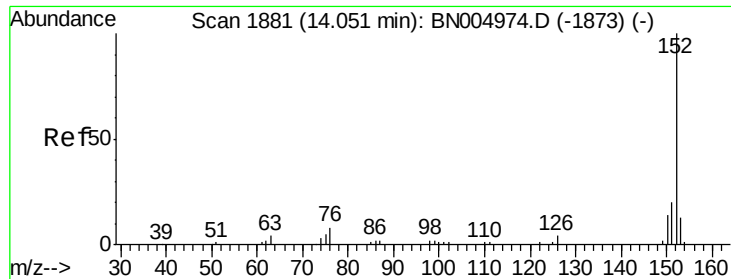
Tot Ion:162 Resp: 69876
 Ion Ratio Lower Upper
 162 100
 127 39.5 32.4 48.6
 164 32.6 26.8 40.2



#48
 2-Nitroaniline
 Concen: 38.086 ng
 RT: 13.40 min Scan# 1770
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Tgt Ion: 65 Resp: 16657
 Ion Ratio Lower Upper
 65 100
 92 76.7 60.2 90.4
 138 137.9 101.1 151.7





#49

Acenaphthylene

Concen: 40.069 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampleId :

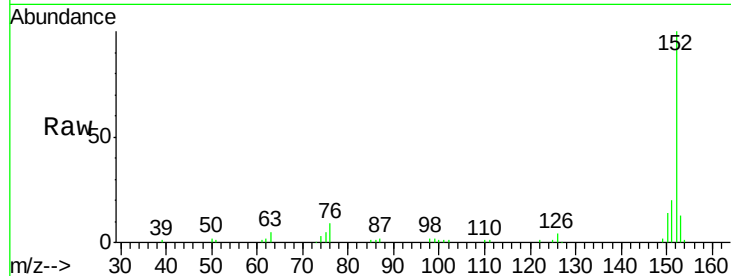
Tot Ion:152 Resp: 110723

Ion Ratio Lower Upper

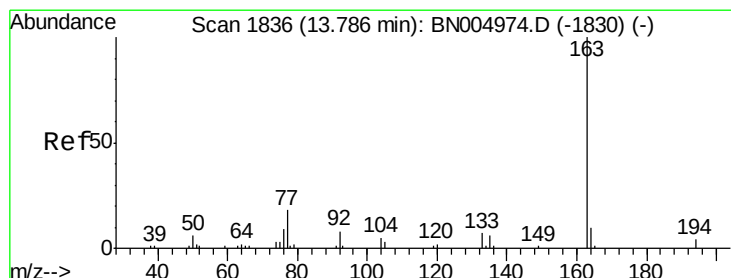
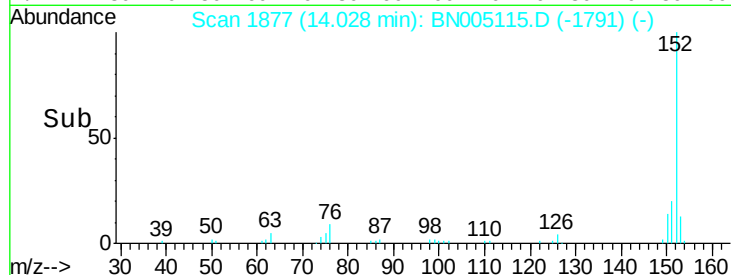
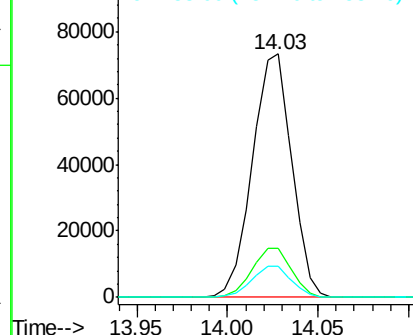
152 100

151 20.3 16.2 24.2

153 12.7 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.278 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

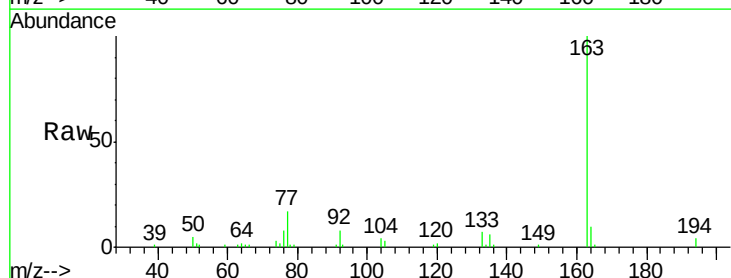
Tgt Ion:163 Resp: 85786

Ion Ratio Lower Upper

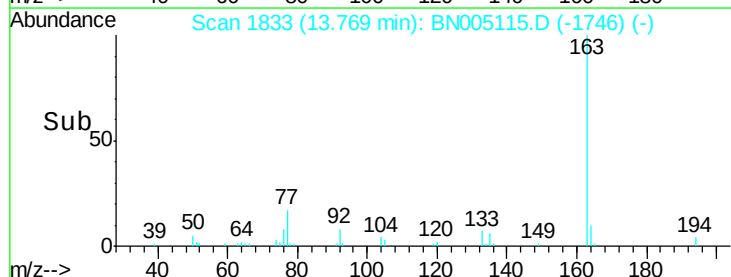
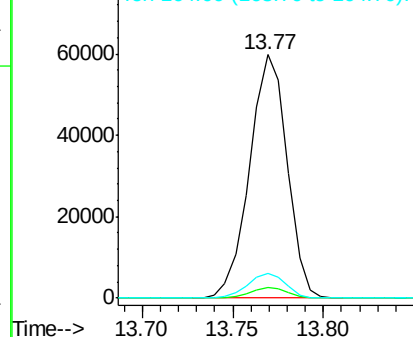
163 100

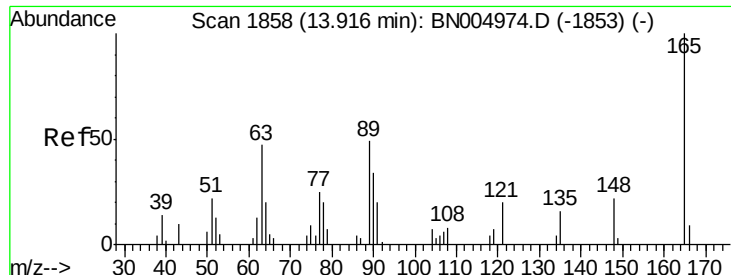
194 4.3 3.4 5.0

164 10.2 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

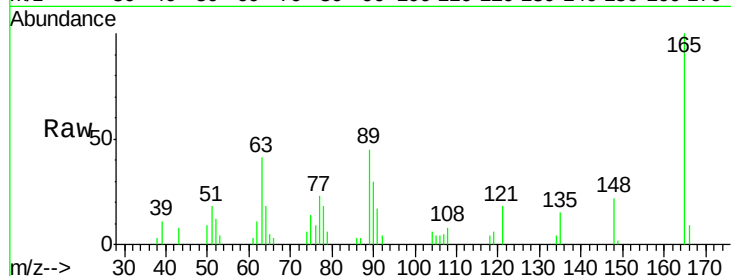




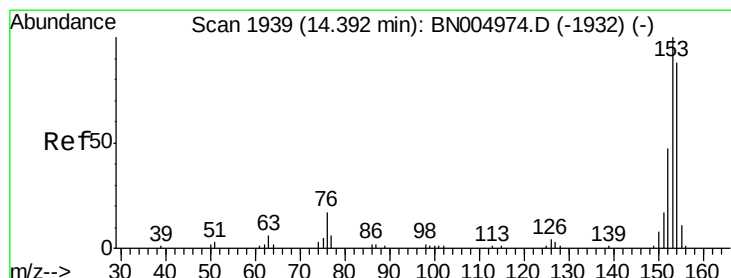
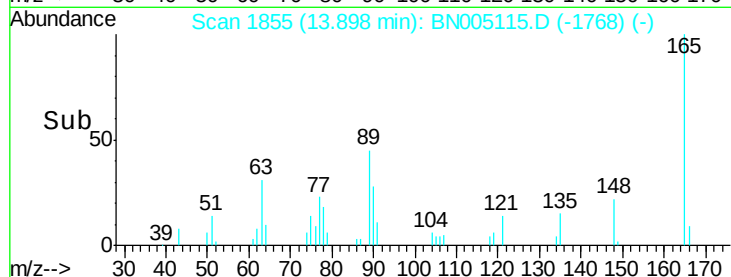
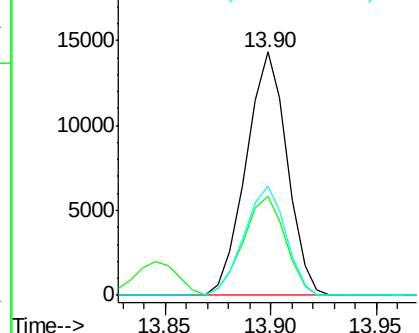
#51
 2,6-Dinitrotoluene
 Concen: 40.892 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.9	37.3	55.9
89	44.8	39.2	58.8

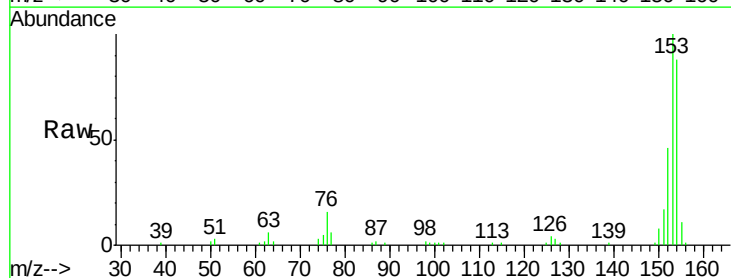


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

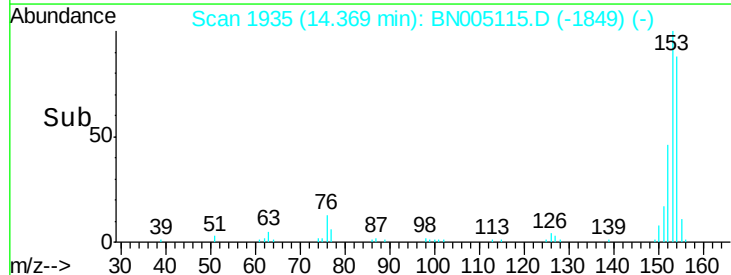
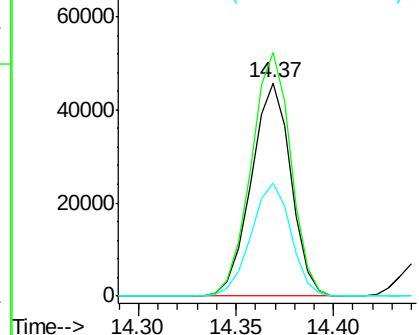


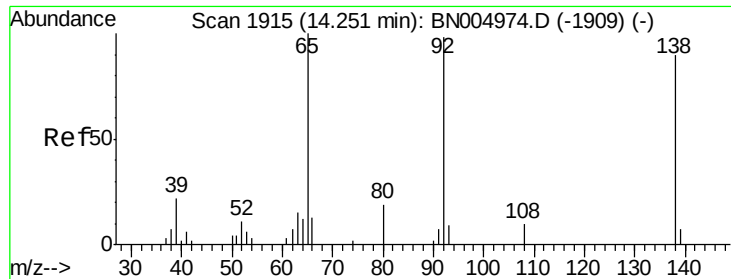
#52
 Acenaphthene
 Concen: 41.367 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.0	136.4
152	53.1	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

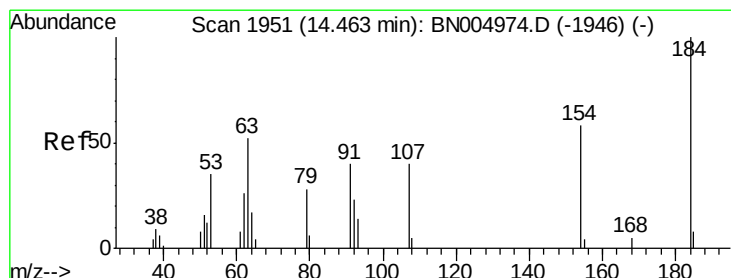
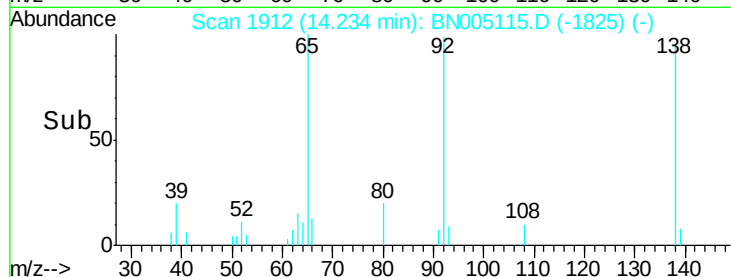
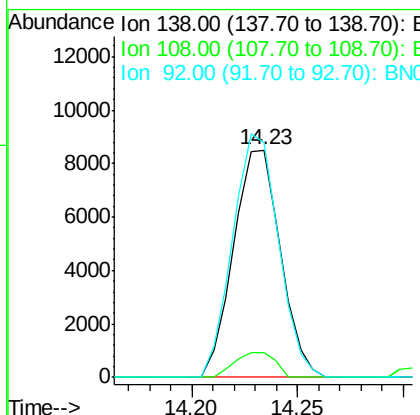
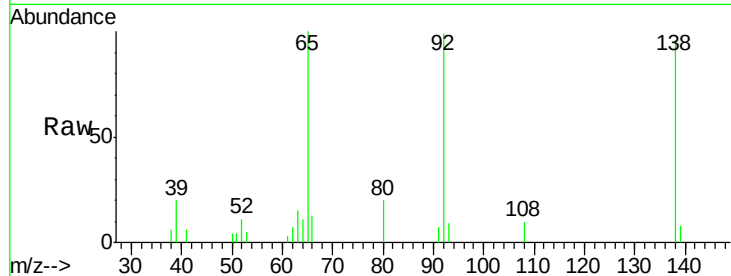




#53
3-Nitroaniline
Concen: 27.105 ng
RT: 14.23 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

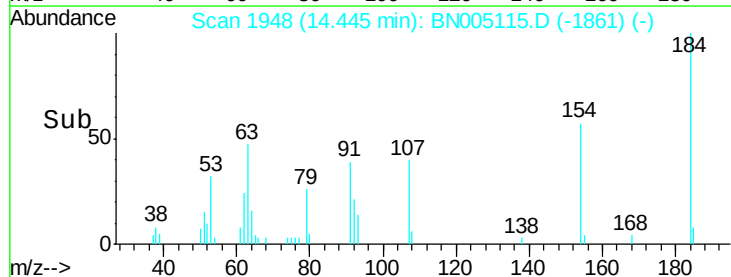
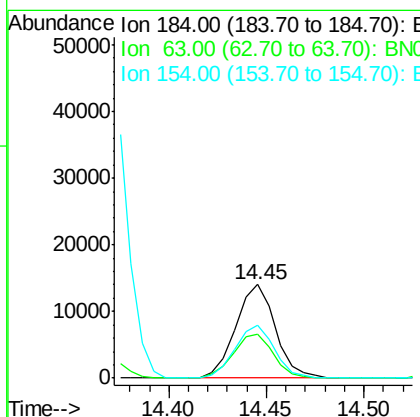
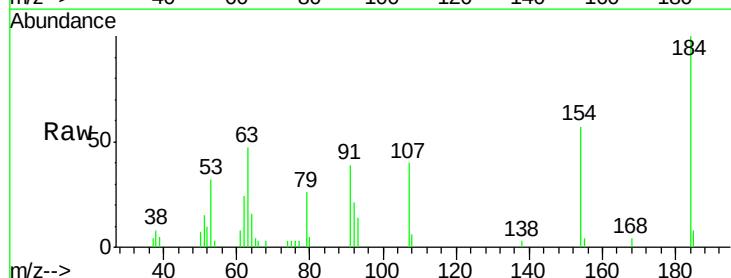
Instrument :
BNA_N
ClientSampleId :

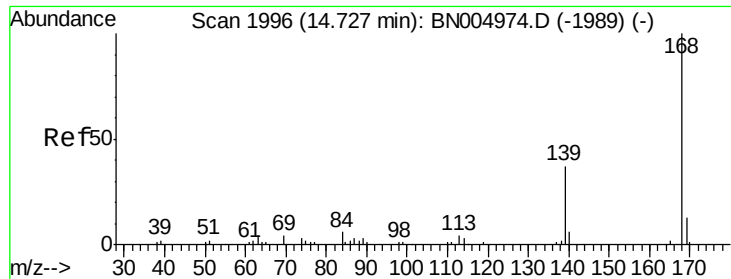
Tot Ion:138 Resp: 13101
Ion Ratio Lower Upper
138 100
108 10.9 8.6 12.8
92 103.6 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 70.744 ng
RT: 14.45 min Scan# 1948
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Tgt Ion:184 Resp: 19695
Ion Ratio Lower Upper
184 100
63 46.9 41.6 62.4
154 56.7 46.8 70.2

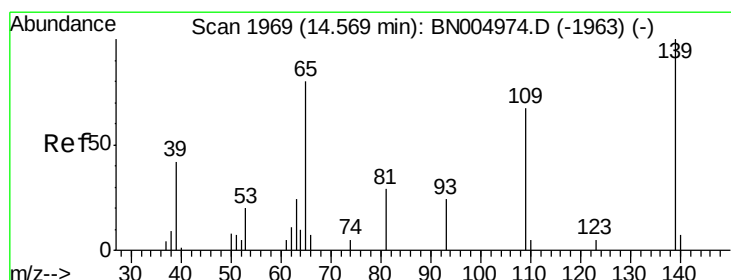
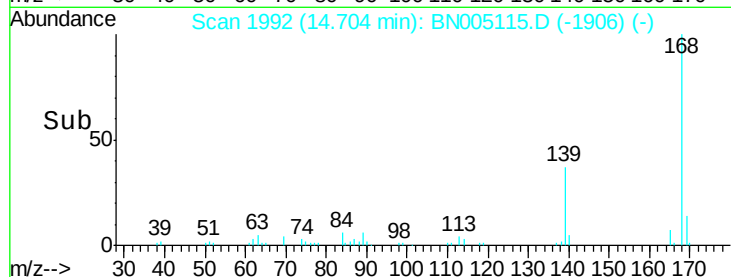
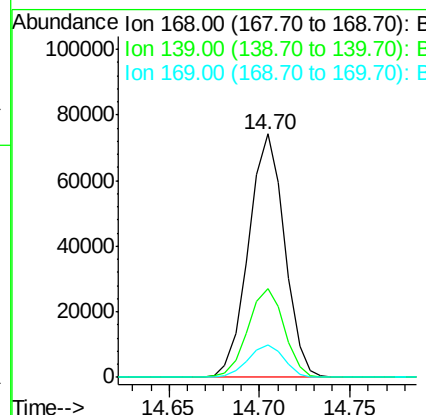
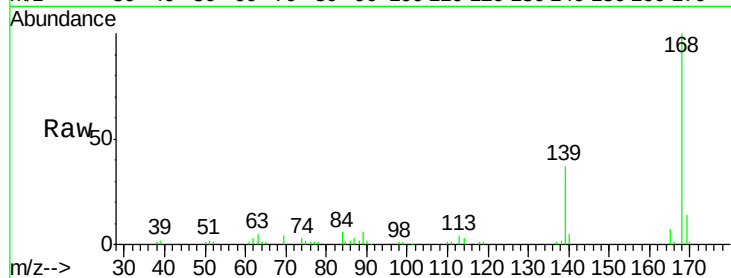




#55
Dibenzenofuran
Concen: 41.381 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

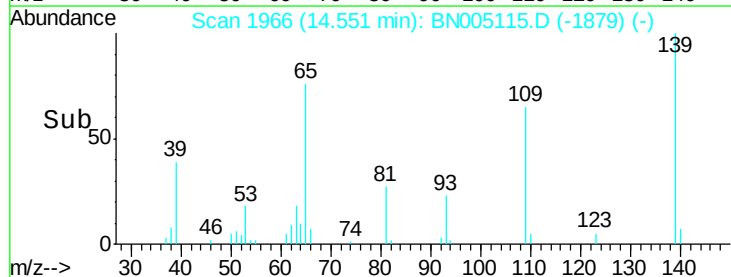
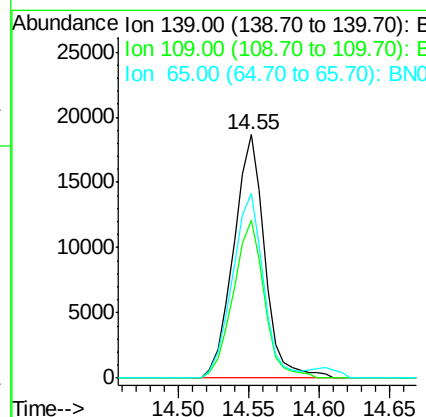
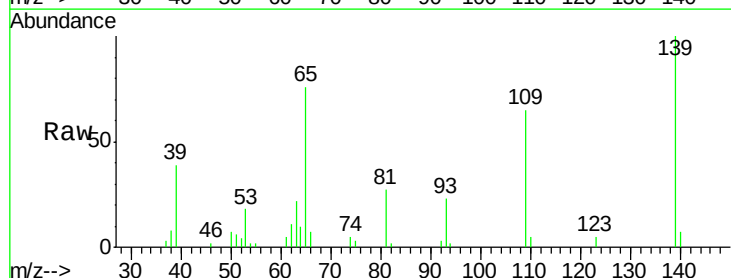
Instrument :
BNA_N
ClientSampleId :

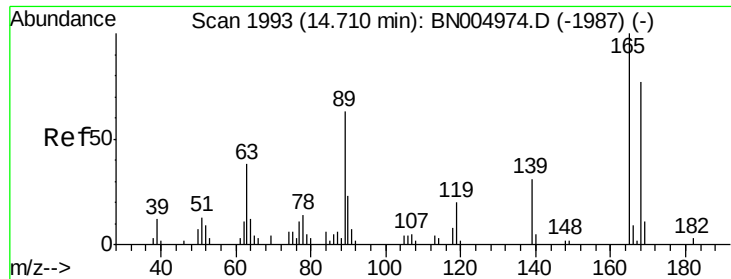
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.9	44.9
169	13.6	10.6	15.8



#56
4-Nitrophenol
Concen: 74.993 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.1	46.5	86.5
65	75.6	59.5	99.5

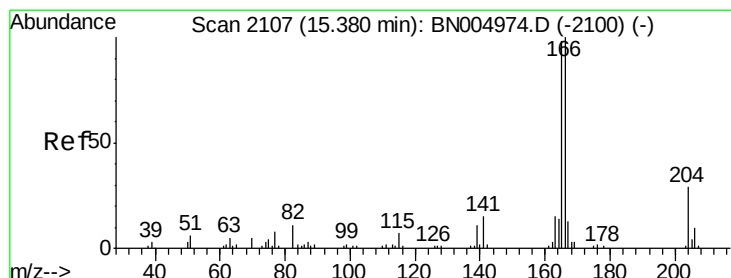
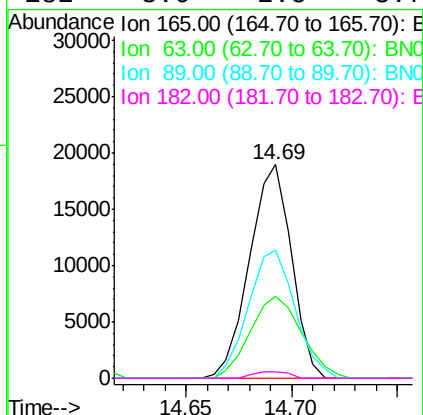
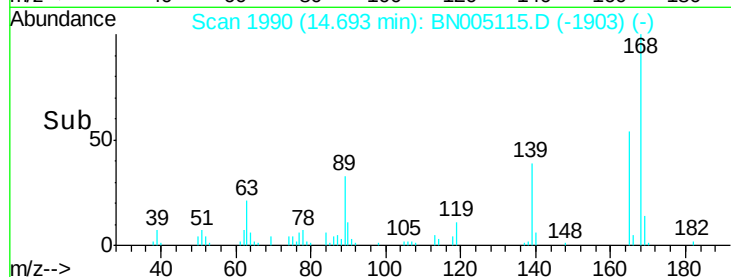
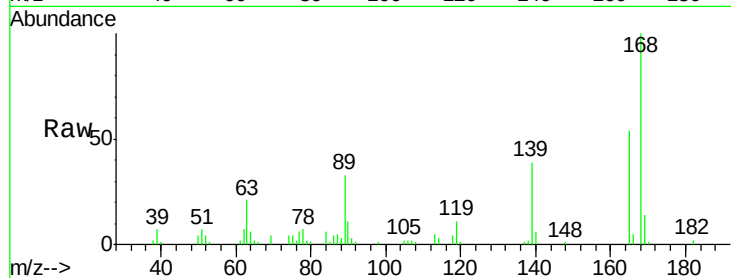




#57
 2,4-Dinitrotoluene
 Concen: 40.664 ng
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

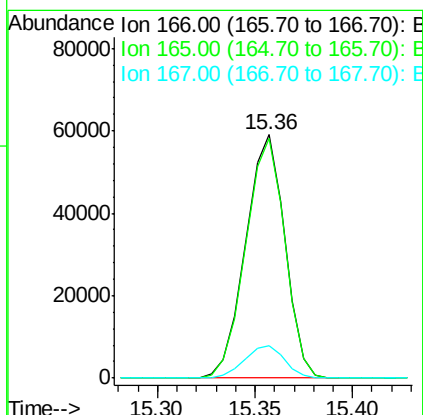
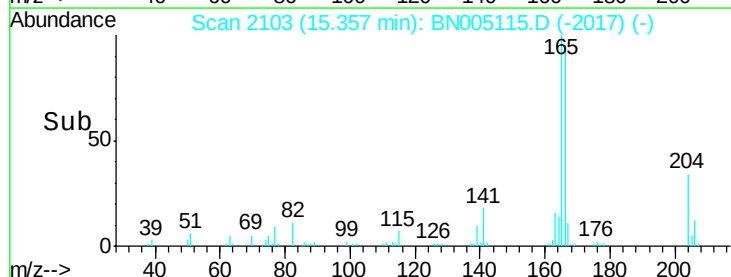
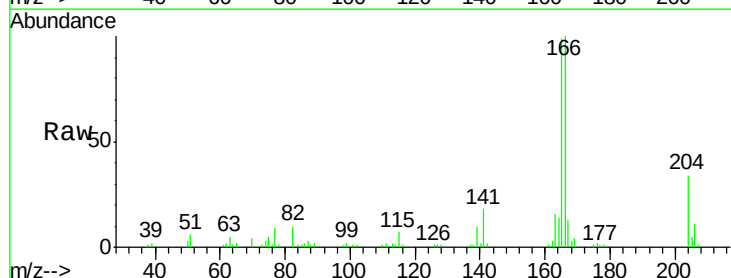
Instrument :
 BNA_N
 ClientSampled :

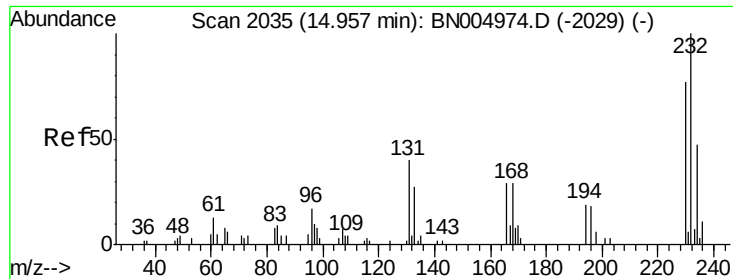
Tot Ion:165	Resp:	26134
Ion Ratio	Lower	Upper
165	100	
63	38.6	30.4 45.6
89	60.2	50.7 76.1
182	3.0	2.5 3.7



#58
 Fluorene
 Concen: 41.132 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Tgt Ion:166	Resp:	82188
Ion Ratio	Lower	Upper
166	100	
165	98.6	78.3 117.5
167	13.4	10.6 15.8

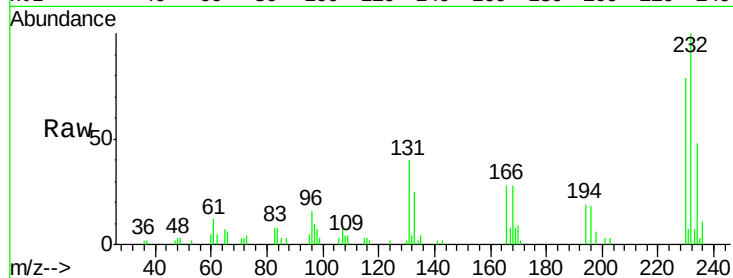




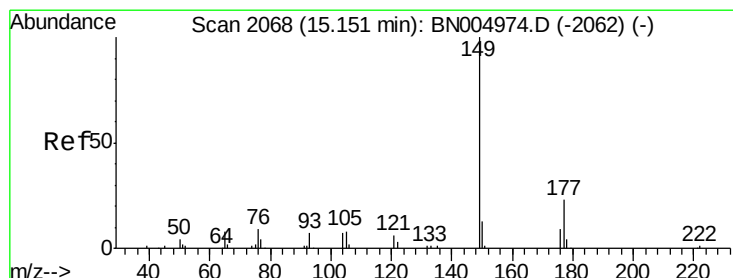
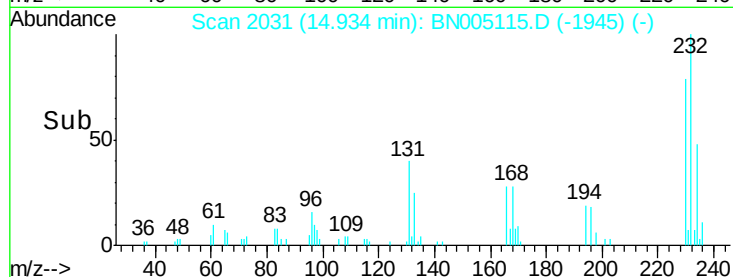
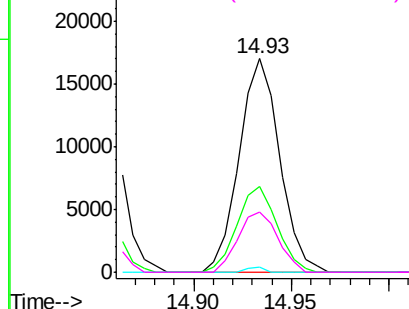
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.402 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	24407
Ion	Ratio	Lower	Upper
232	100		
131	39.6	32.4	48.6
130	1.0	0.9	1.3
166	27.8	22.6	34.0

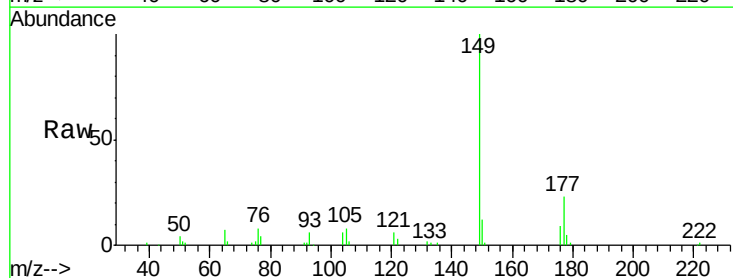


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

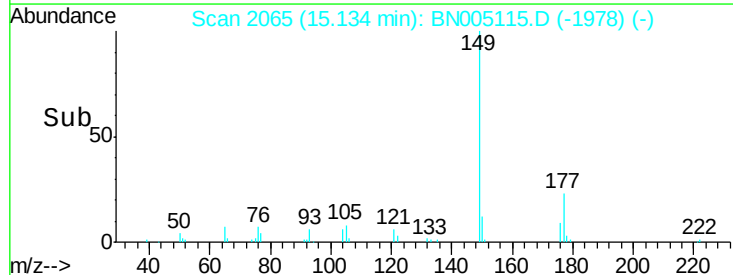
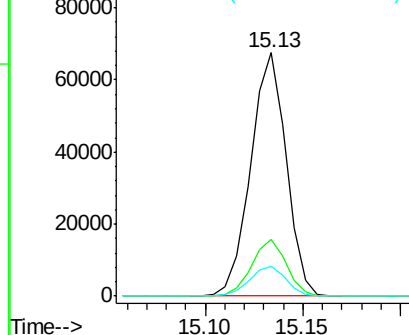


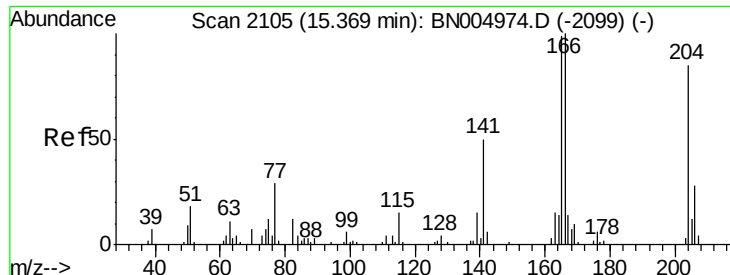
#60
 Diethylphthalate
 Concen: 41.024 ng
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Tgt Ion:	149	Resp:	85076
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.1	27.1
150	12.5	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

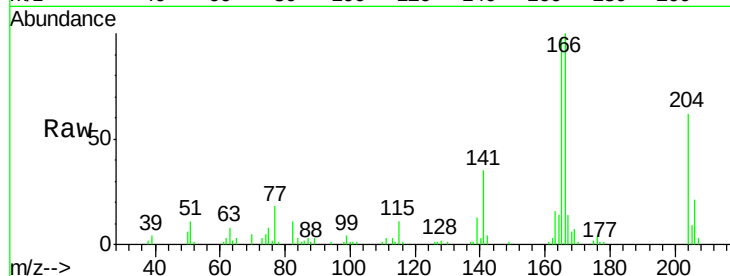




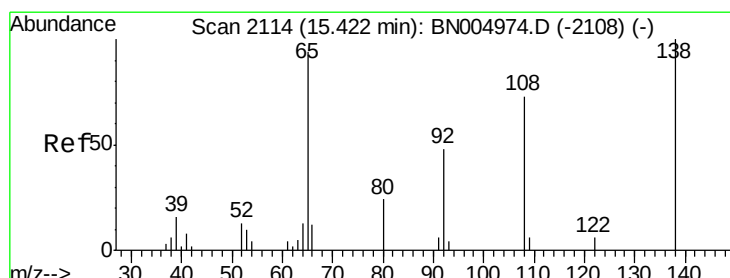
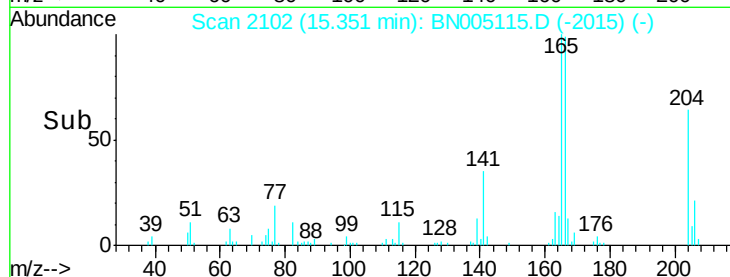
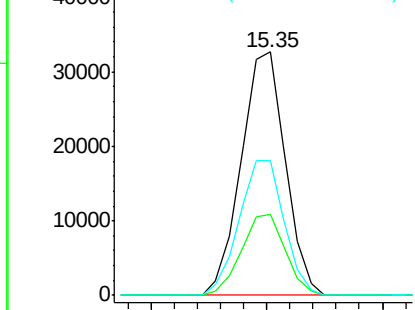
#61
4-Chlorophenyl-phenylether
Concen: 42.262 ng
RT: 15.35 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 43564
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 55.4 47.2 70.8

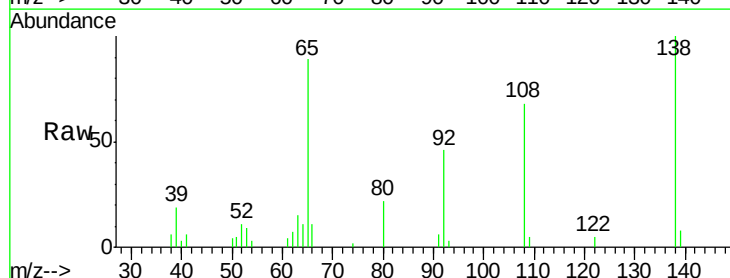


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

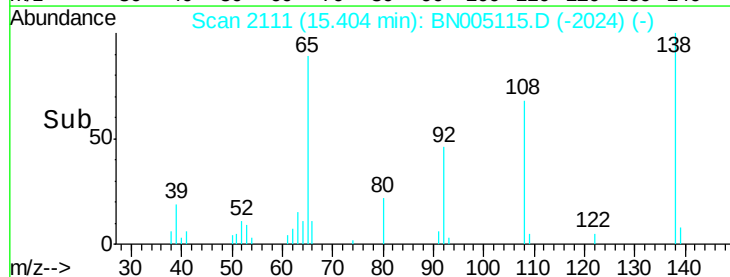
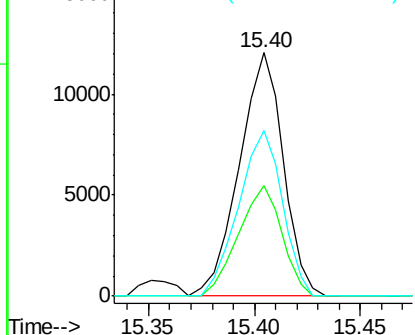


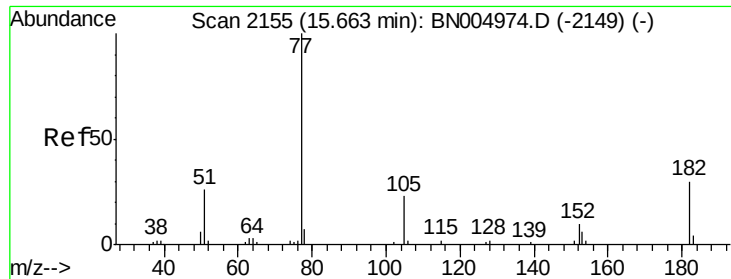
#62
4-Nitroaniline
Concen: 35.850 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Tgt Ion:138 Resp: 17410
Ion Ratio Lower Upper
138 100
92 45.5 26.4 66.4
108 68.1 50.8 90.8



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

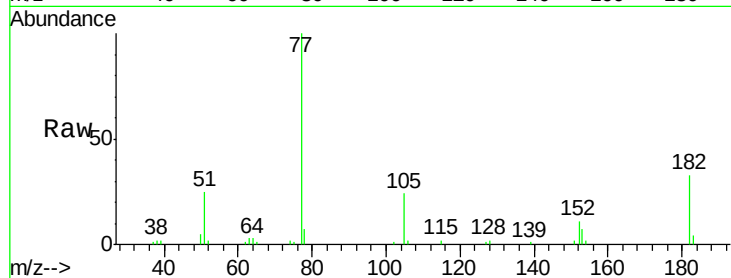




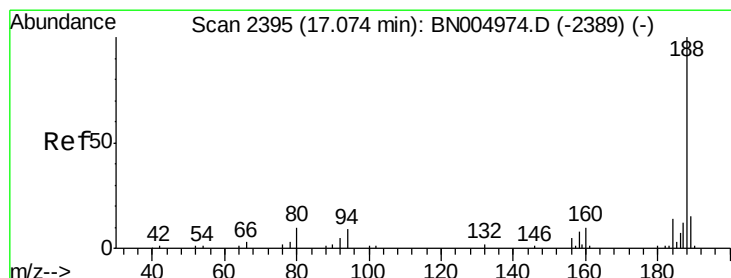
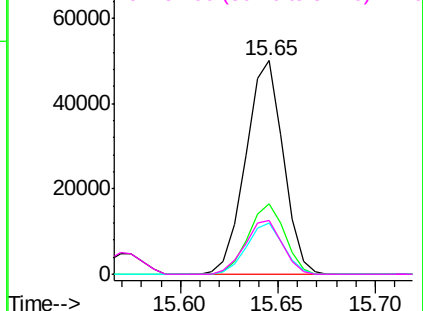
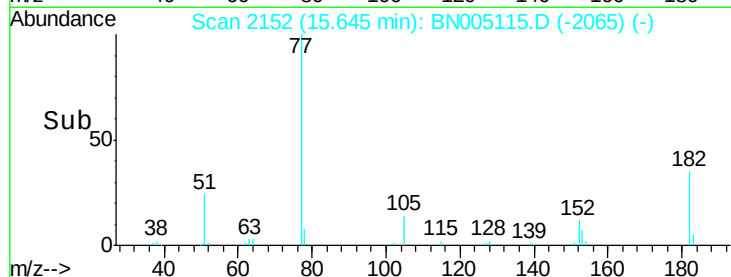
#63
Azobenzene
Concen: 38.455 ng
RT: 15.65 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	77	Resp:	66386
Ion	Ratio	Lower	Upper
77	100		
182	32.9	10.0	50.0
105	24.0	2.9	42.9
51	25.1	6.0	46.0

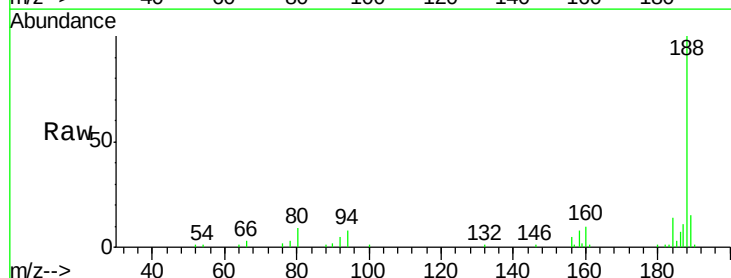


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

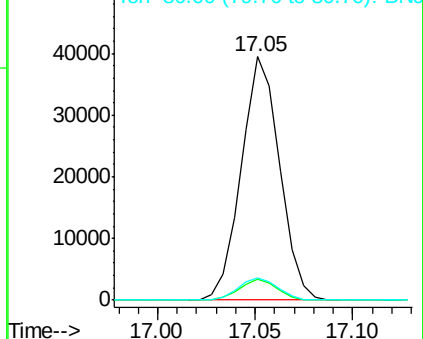
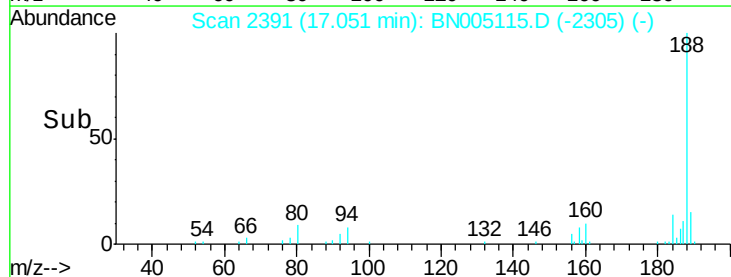


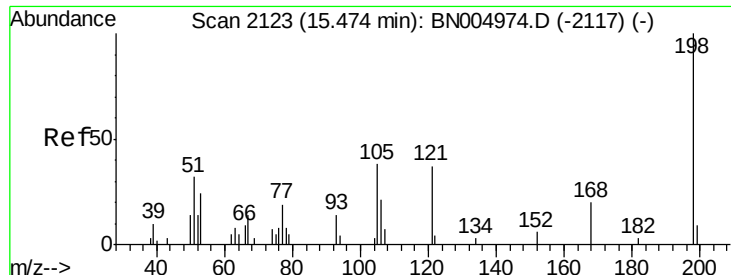
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Tgt Ion:	188	Resp:	53743
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.2	10.8
80	9.4	7.8	11.6



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





#65

4,6-Dinitro-2-methylphenol

Concen: 38.142 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampled :

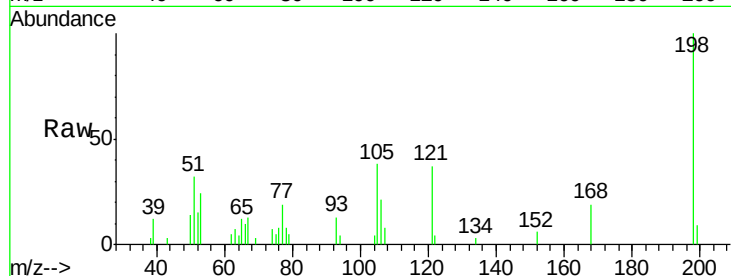
Tot Ion:198 Resp: 13529

Ion Ratio Lower Upper

198 100

51 31.7 12.0 52.0

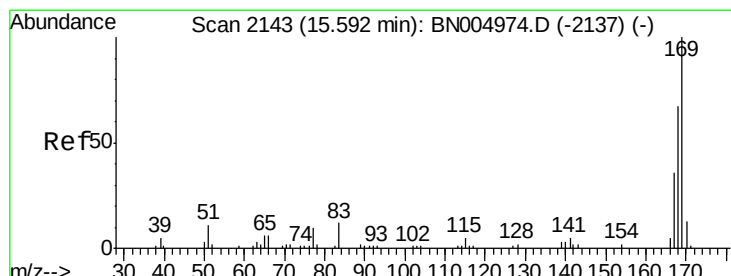
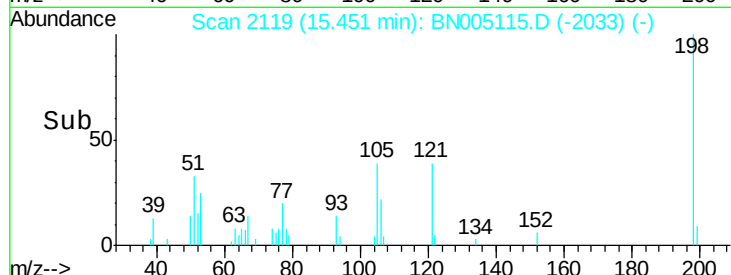
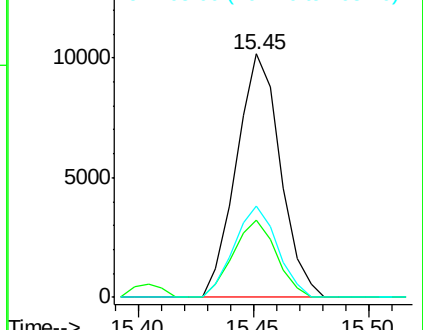
105 37.6 17.6 57.6



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: 42.661 ng

RT: 15.57 min Scan# 2140

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

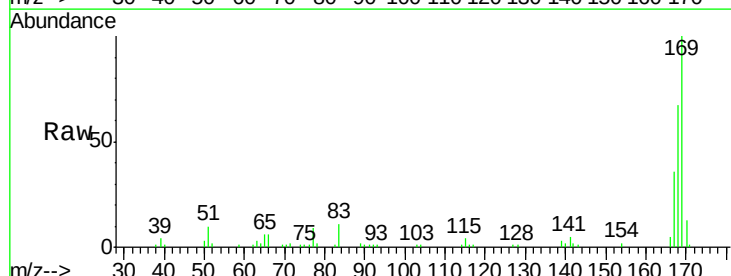
Tgt Ion:169 Resp: 72220

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.2

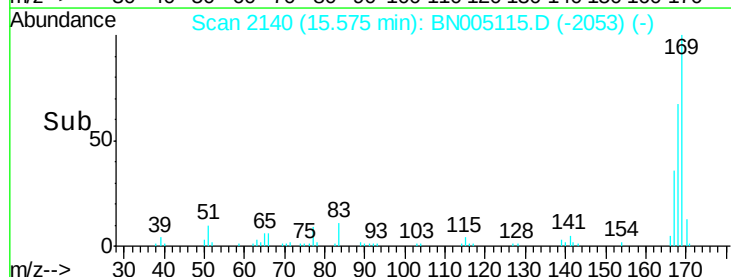
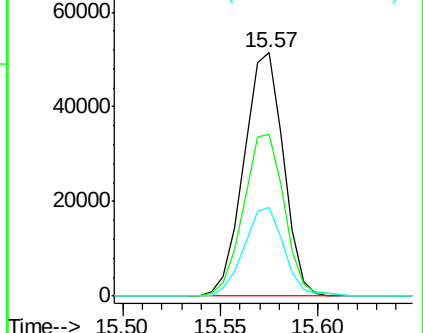
167 36.4 28.9 43.3

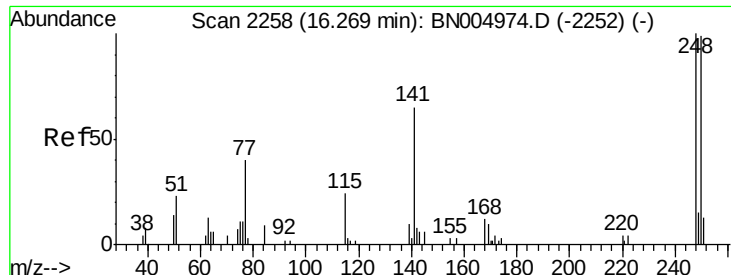


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

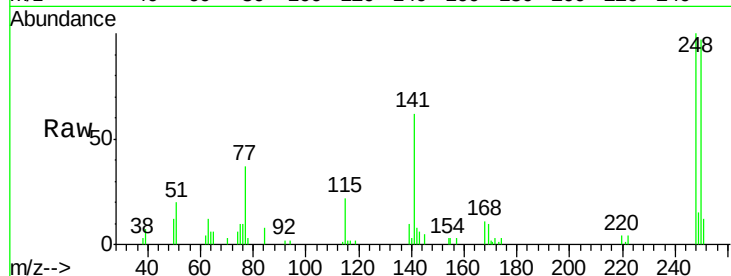




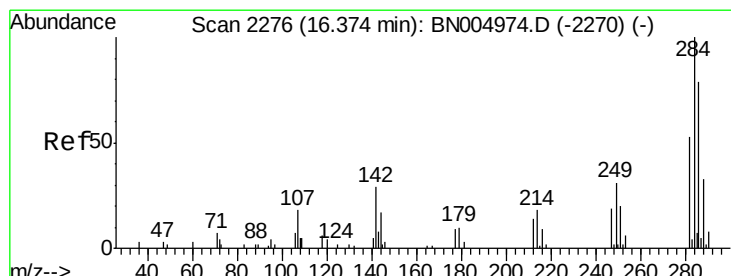
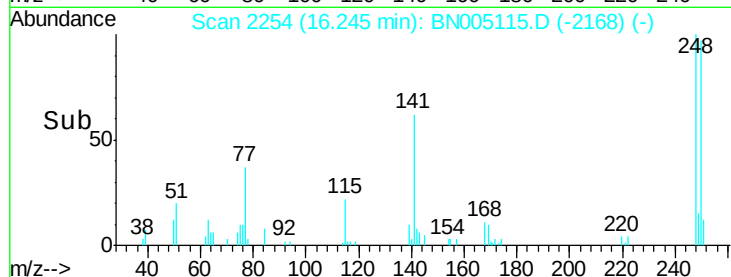
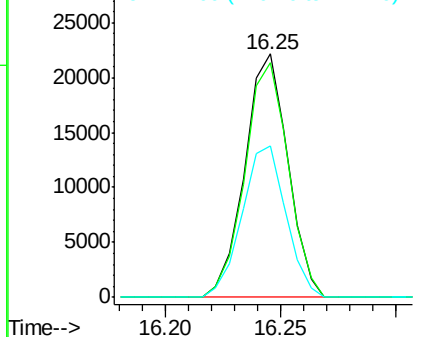
#67
 4-Bromophenyl-phenylether
 Concen: 42.931 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 28792
 Ion Ratio Lower Upper
 248 100
 250 96.6 79.4 119.2
 141 62.3 52.3 78.5

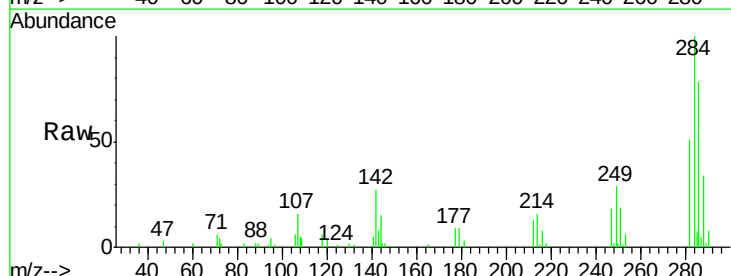


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

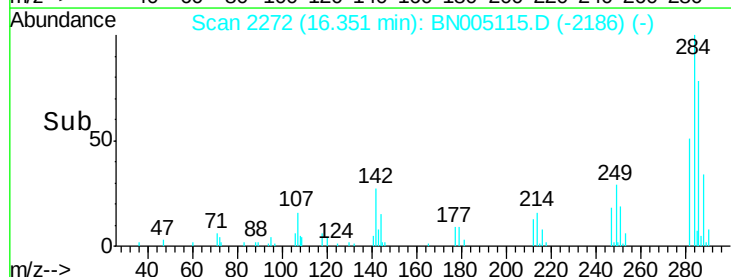
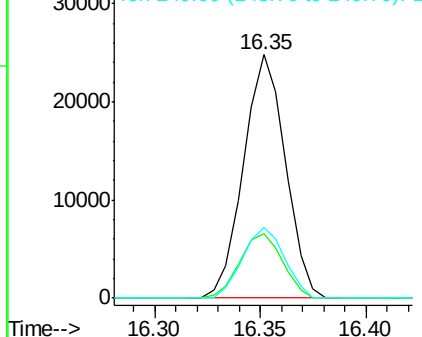


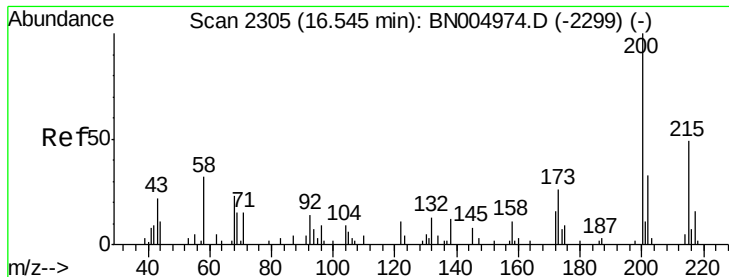
#68
 Hexachlorobenzene
 Concen: 43.465 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Tgt Ion:284 Resp: 34152
 Ion Ratio Lower Upper
 284 100
 142 26.5 23.5 35.3
 249 28.9 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: 40.836 ng

RT: 16.53 min Scan# 2302

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampleId :

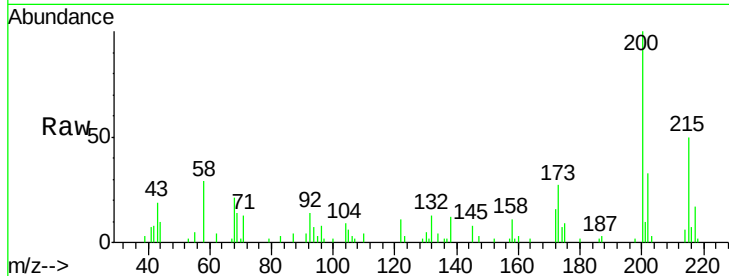
Tot Ion:200 Resp: 24698

Ion Ratio Lower Upper

200 100

173 26.5 6.4 46.4

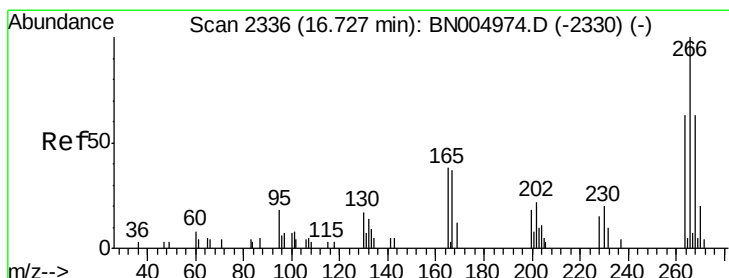
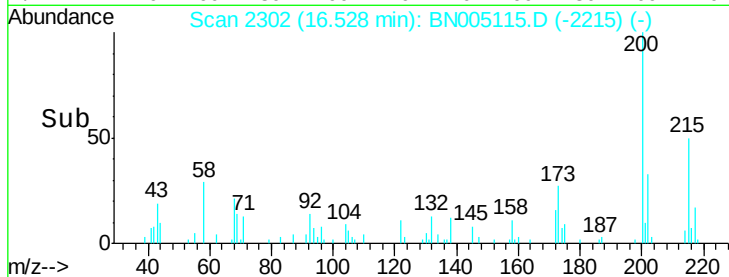
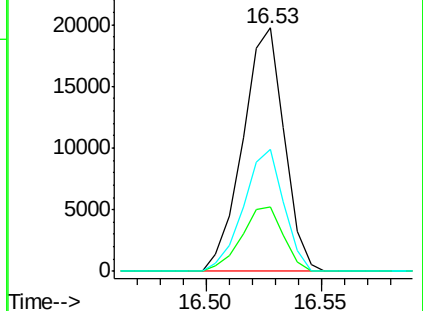
215 49.9 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 88.508 ng

RT: 16.70 min Scan# 2332

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

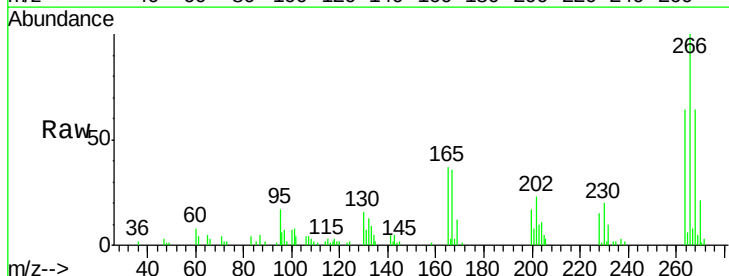
Tgt Ion:266 Resp: 36564

Ion Ratio Lower Upper

266 100

268 63.7 50.8 76.2

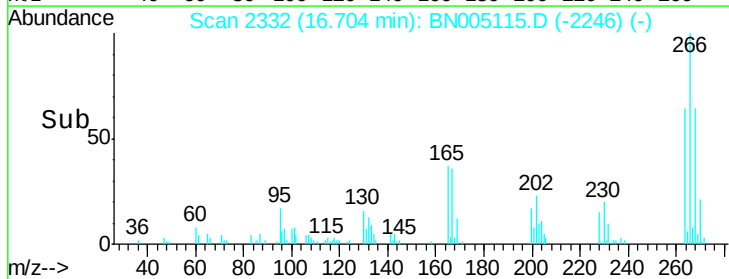
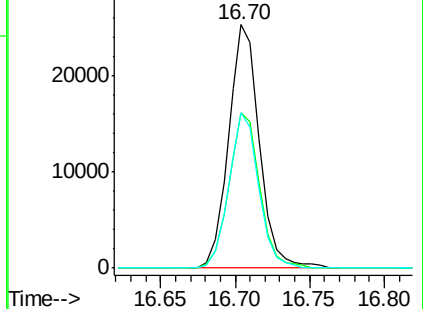
264 63.8 50.0 75.0

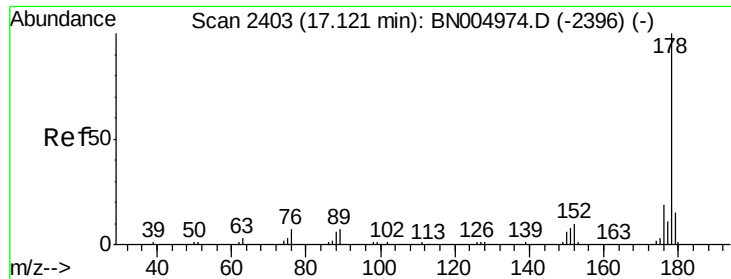


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

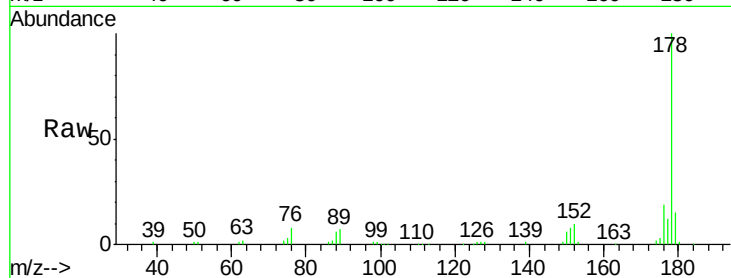




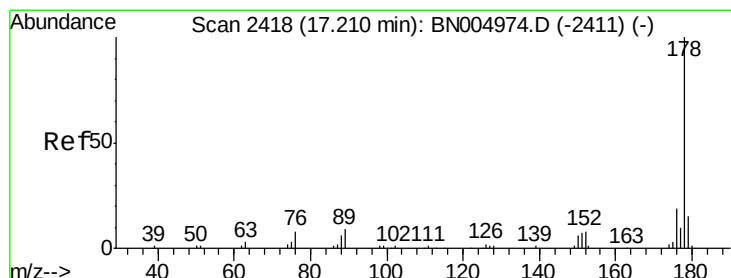
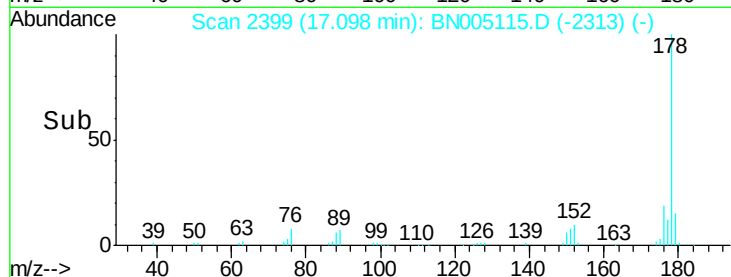
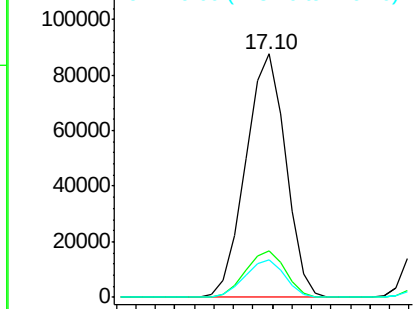
#71
 Phenanthrene
 Concen: 41.086 ng
 RT: 17.10 min Scan# 2399
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:178 Resp: 124069
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.4 12.3 18.5

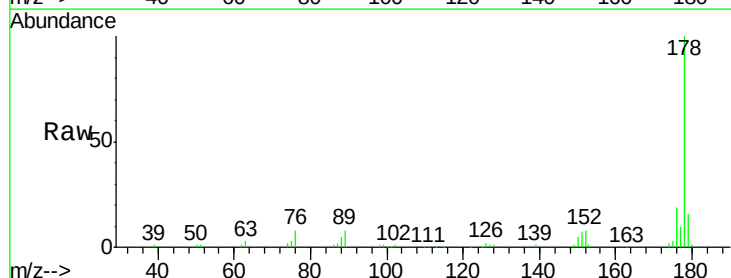


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

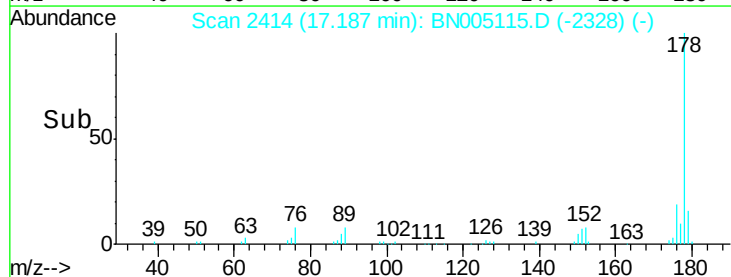
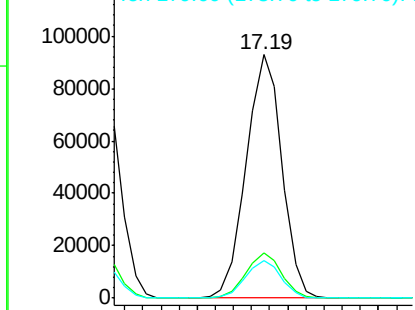


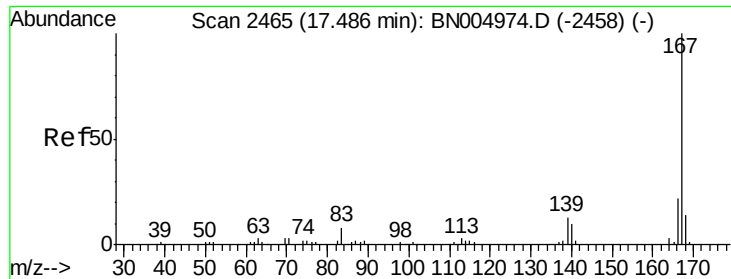
#72
 Anthracene
 Concen: 42.334 ng
 RT: 17.19 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Tgt Ion:178 Resp: 127245
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.0 22.4
 179 15.6 12.3 18.5



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

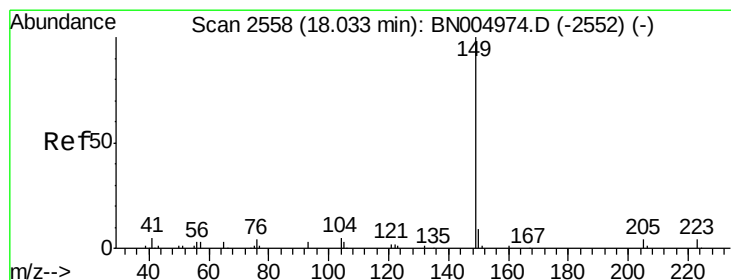
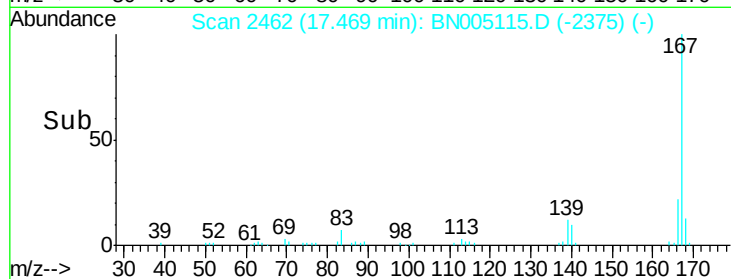
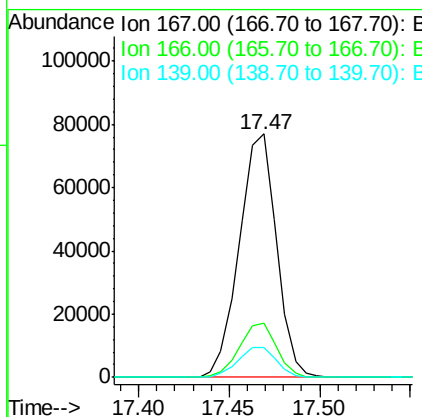
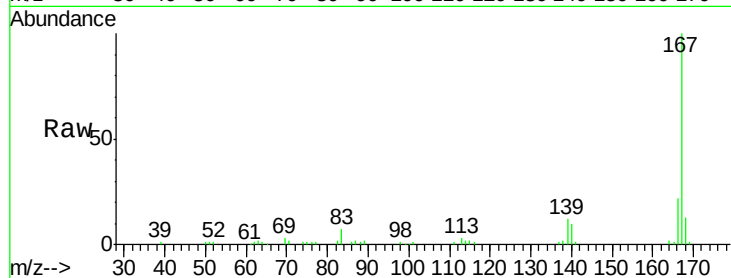




#73
 Carbazole
 Concen: 40.178 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

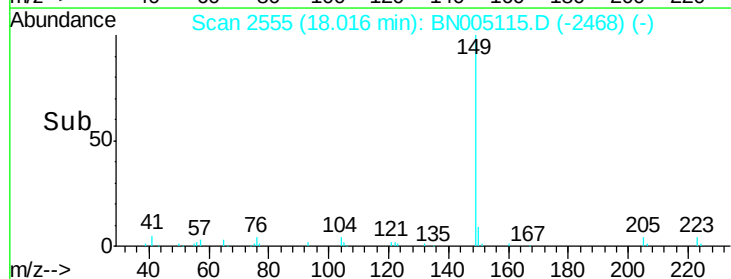
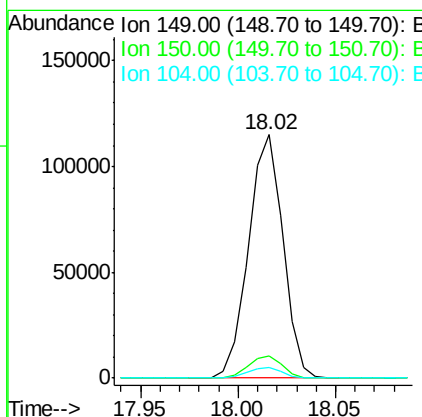
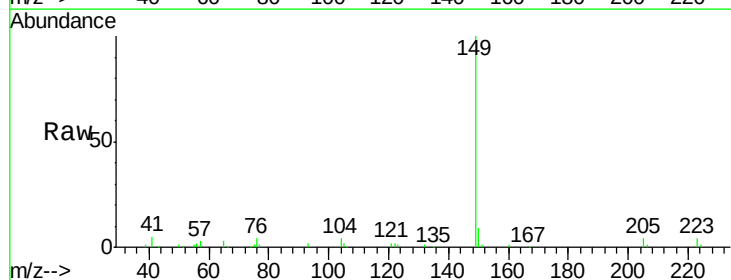
Instrument :
 BNA_N
 ClientSampleId :

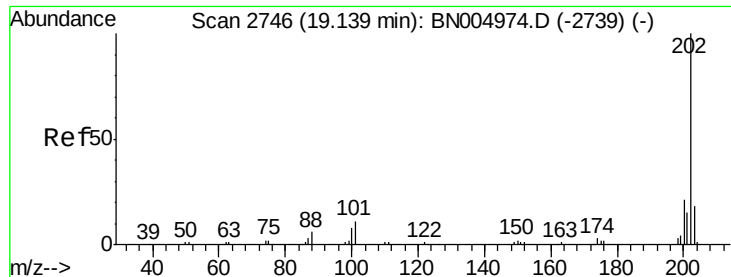
Tot Ion:167 Resp: 109923
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 12.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 42.094 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Tgt Ion:149 Resp: 140291
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.4 3.7 5.5

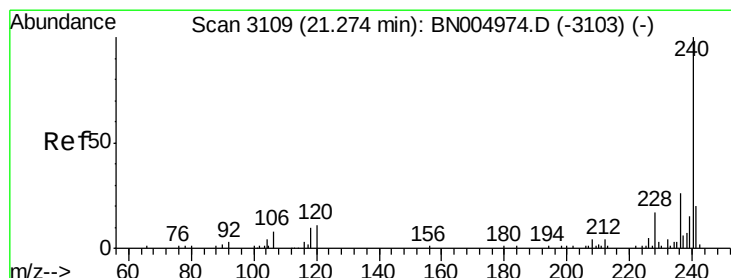
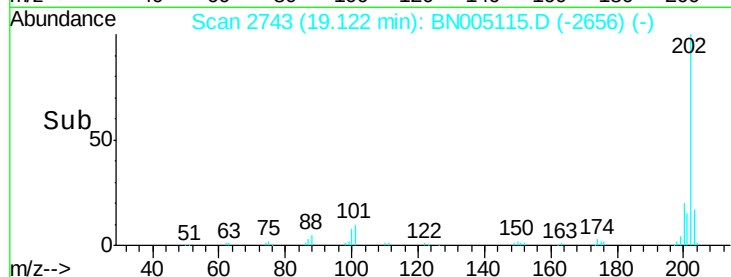
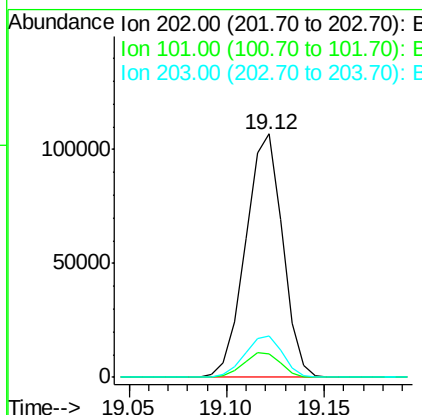
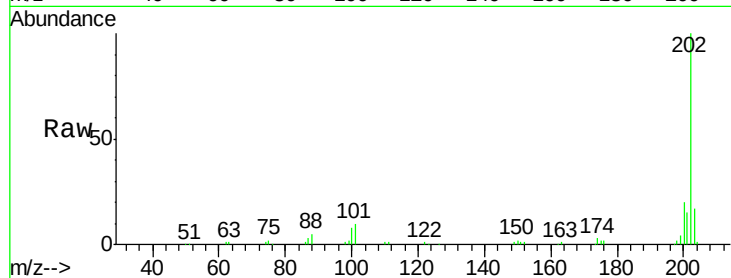




#75
 Fluoranthene
 Concen: 40.748 ng
 RT: 19.12 min Scan# 2743
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

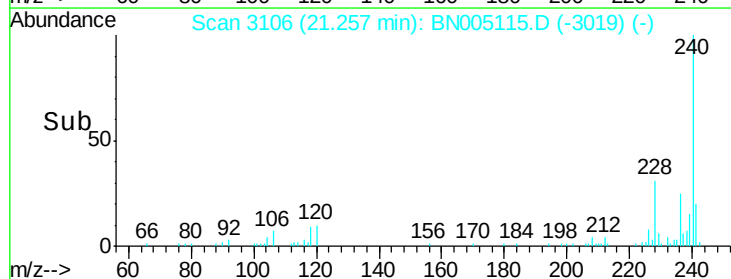
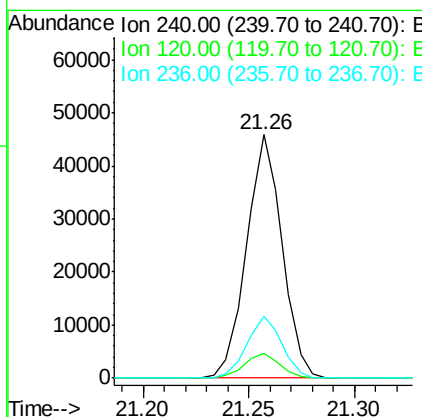
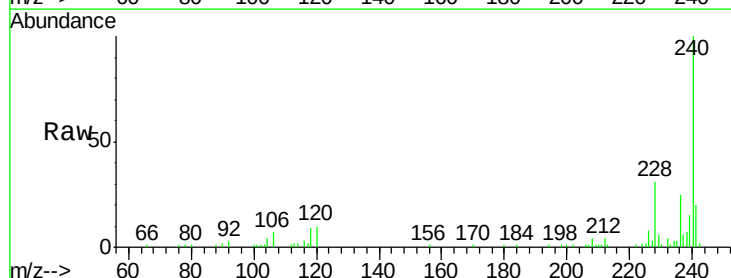
Instrument :
 BNA_N
 ClientSampled :

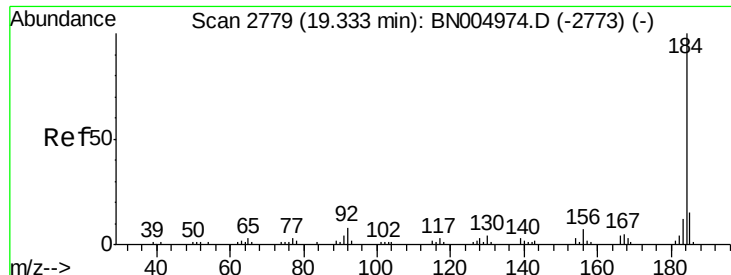
Tot Ion:202 Resp: 140376
 Ion Ratio Lower Upper
 202 100
 101 9.7 0.0 31.1
 203 17.2 0.0 37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Tgt Ion:240 Resp: 53445
 Ion Ratio Lower Upper
 240 100
 120 10.3 8.5 12.7
 236 25.4 21.2 31.8

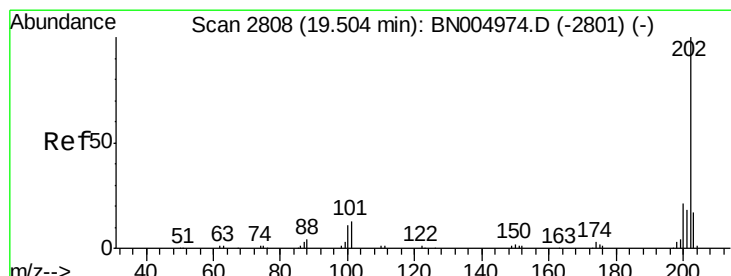
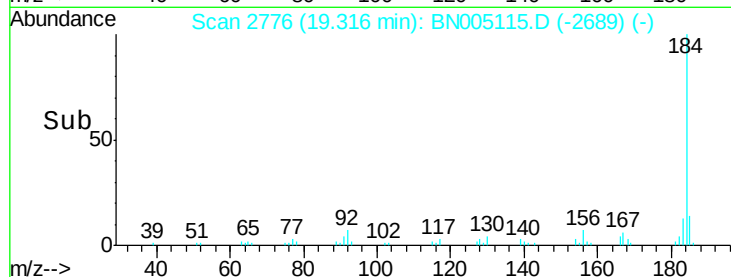
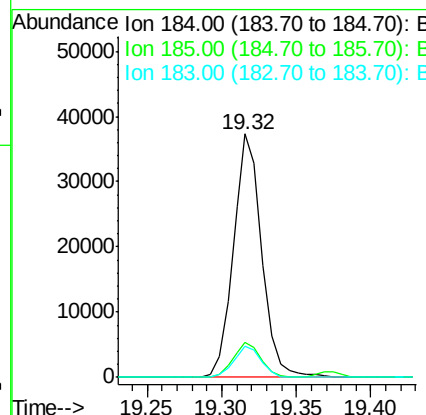
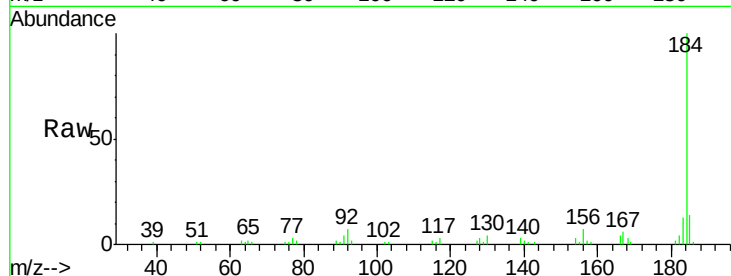




#77
Benzidine
Concen: 29.690 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

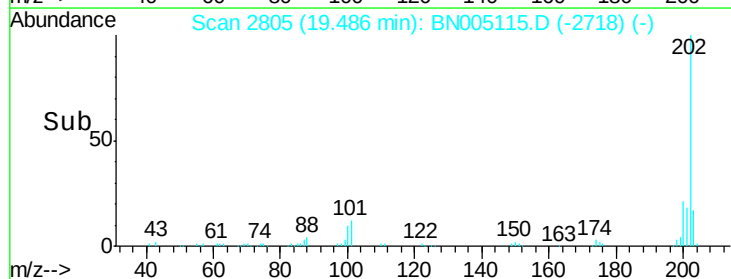
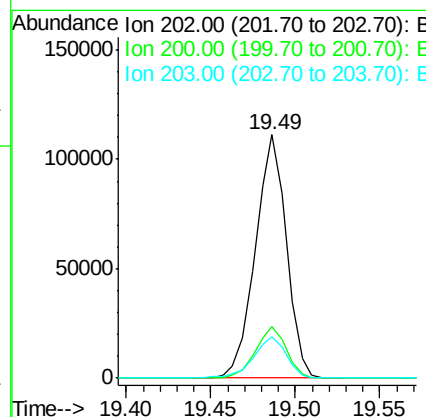
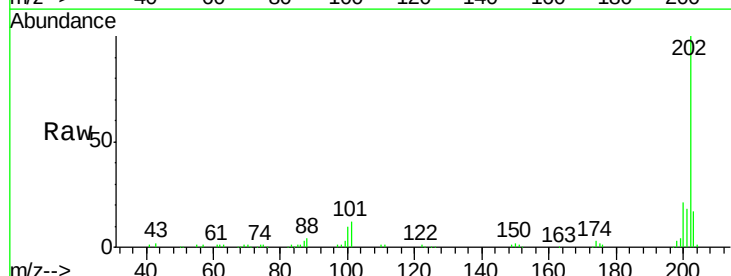
Instrument :
BNA_N
ClientSampleId :

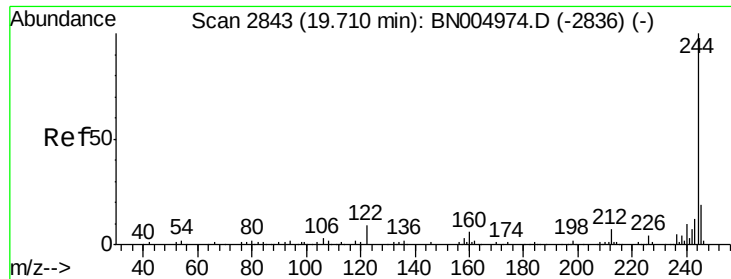
Tot Ion:184 Resp: 49452
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 12.6 9.9 14.9



#78
Pyrene
Concen: 39.841 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Tgt Ion:202 Resp: 142177
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 16.9 14.0 21.0





#79

Terphenyl-d14

Concen: 79.393 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampled :

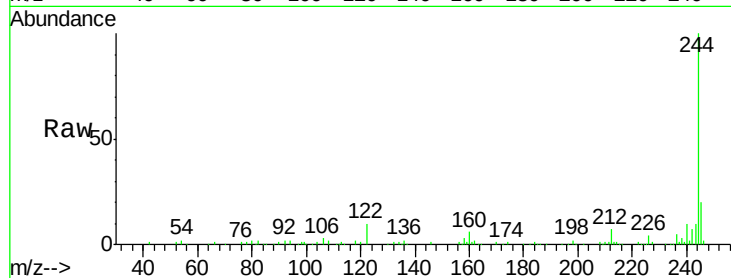
Tot Ion:244 Resp: 220397

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

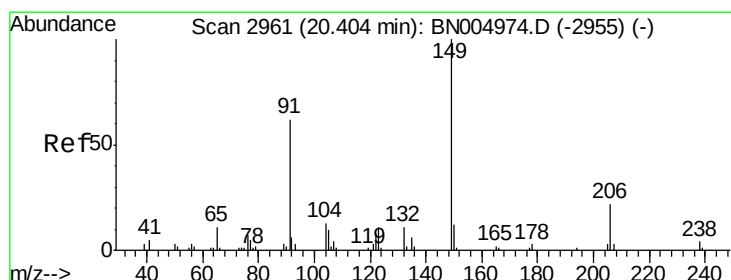
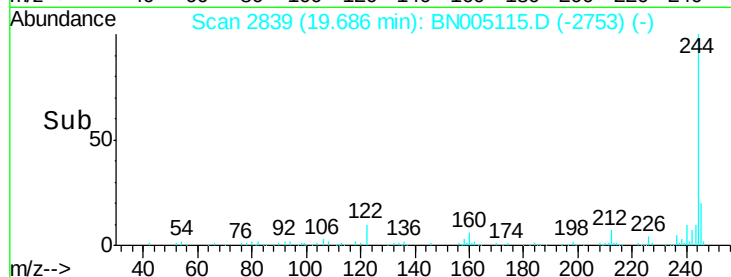
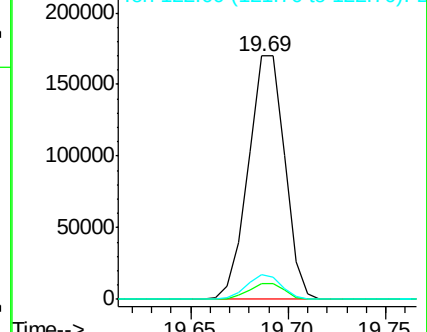
122 10.1 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.150 ng

RT: 20.39 min Scan# 2958

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

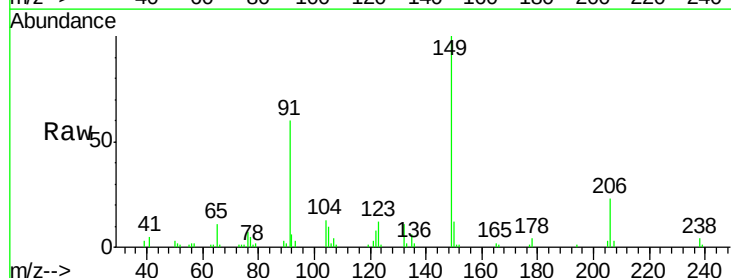
Tgt Ion:149 Resp: 62570

Ion Ratio Lower Upper

149 100

91 59.9 49.3 73.9

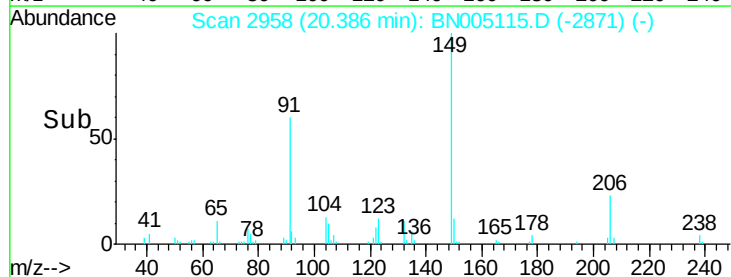
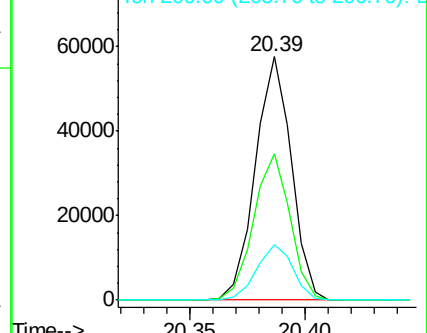
206 22.9 17.9 26.9

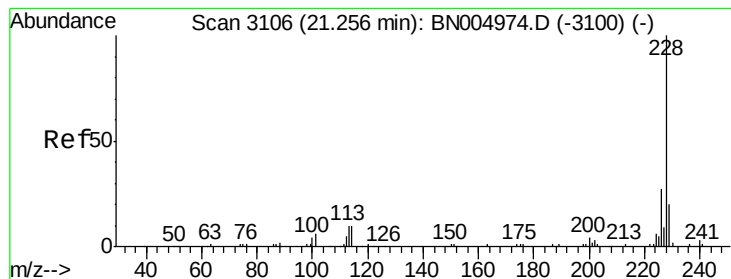


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.023 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampleId :

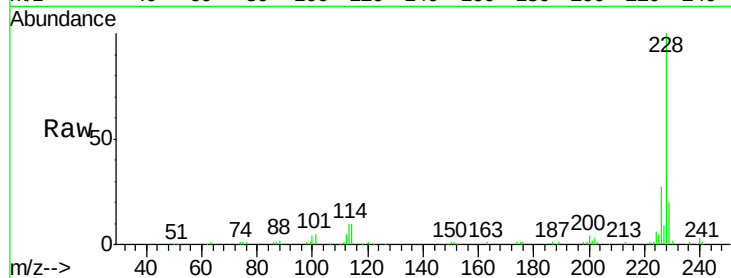
Tot Ion:228 Resp: 133240

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.6

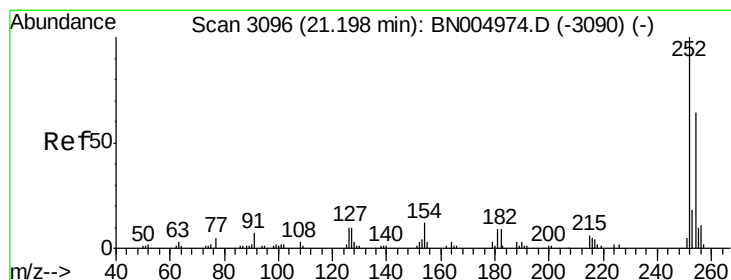
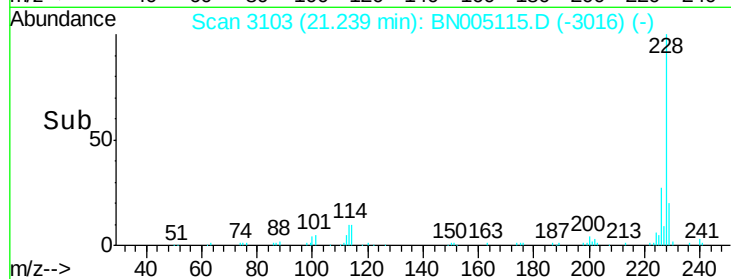
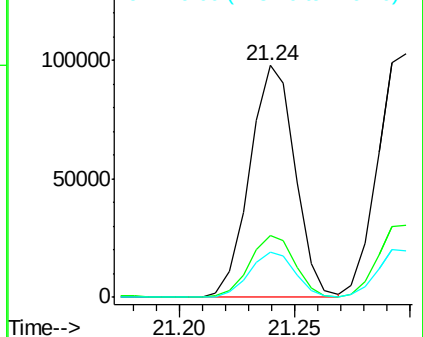
229 19.5 15.9 23.9



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: 34.379 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

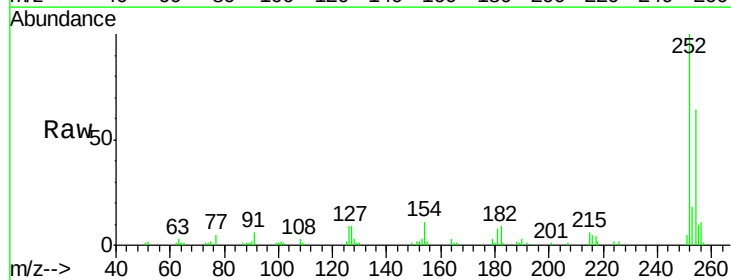
Tgt Ion:252 Resp: 42798

Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

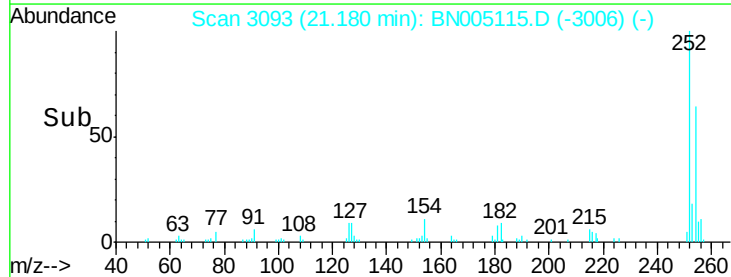
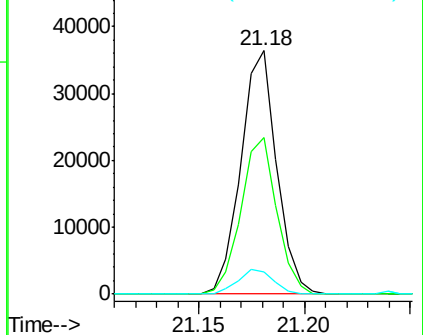
126 9.1 7.9 11.9

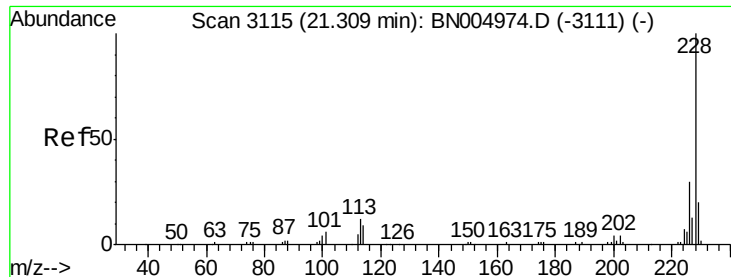


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

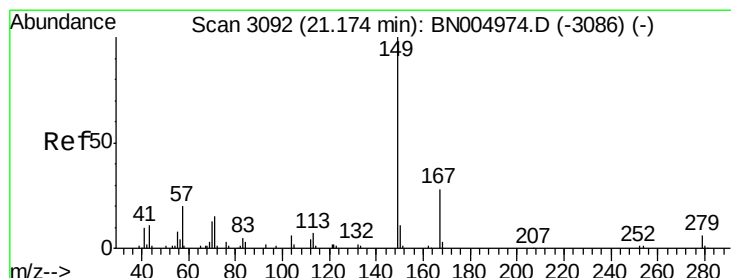
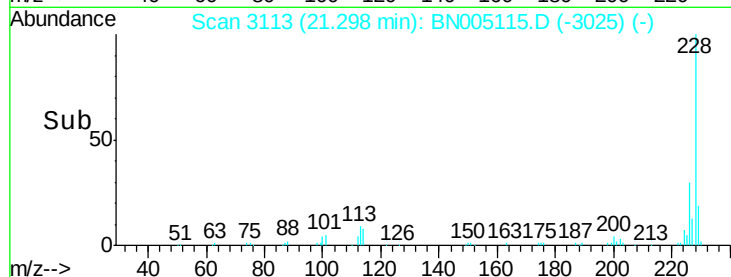
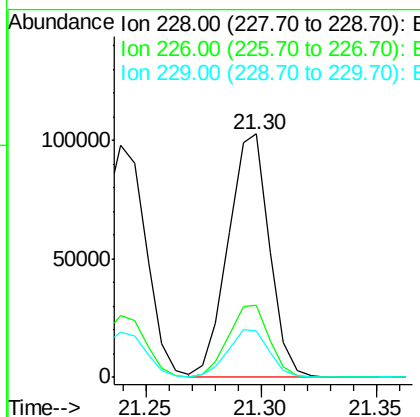
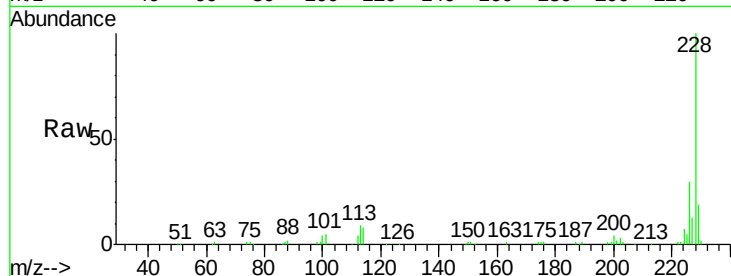




#83
 Chrysene
 Concen: 40.131 ng
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

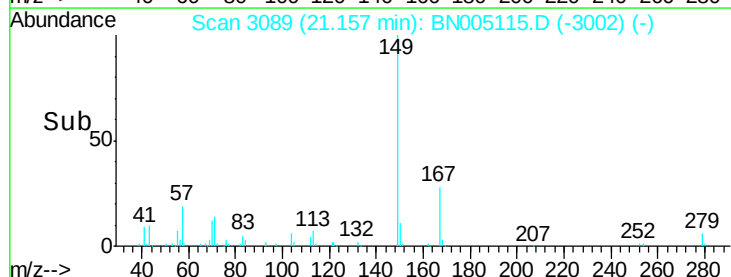
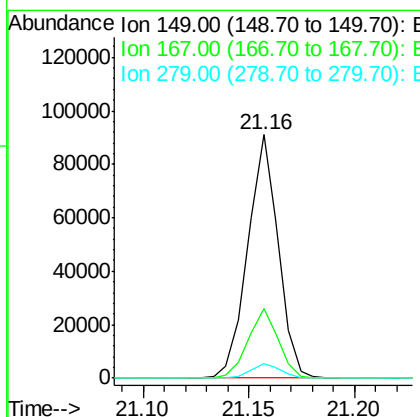
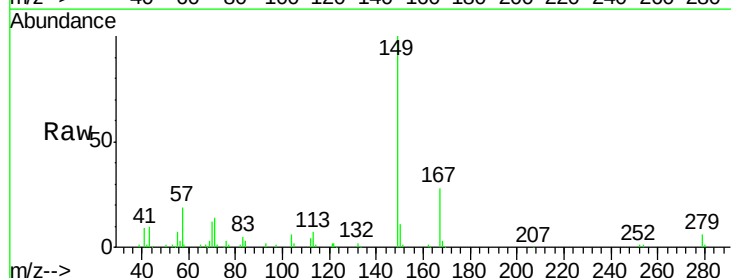
Instrument :
 BNA_N
 ClientSampleId :

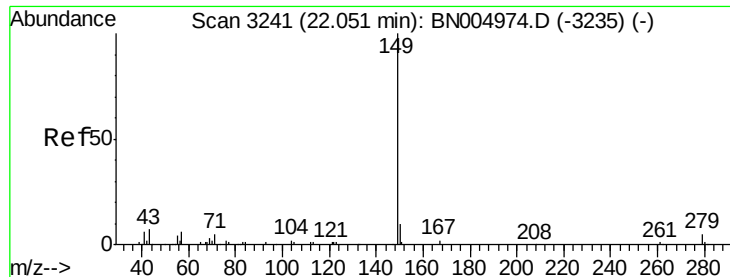
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	19.3	15.8	23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.498 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.02 min
 Lab File: BN005115.D
 Acq: 09 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.5	33.7
279	5.7	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 47.416 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampleId :

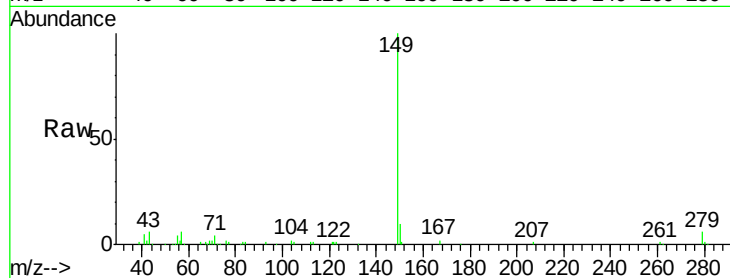
Tot Ion:149 Resp: 153524

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

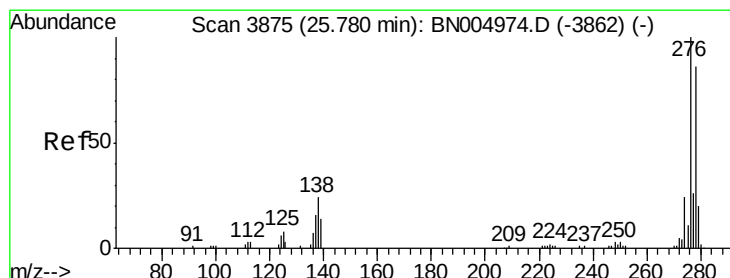
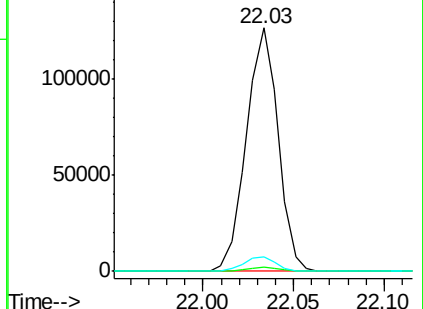
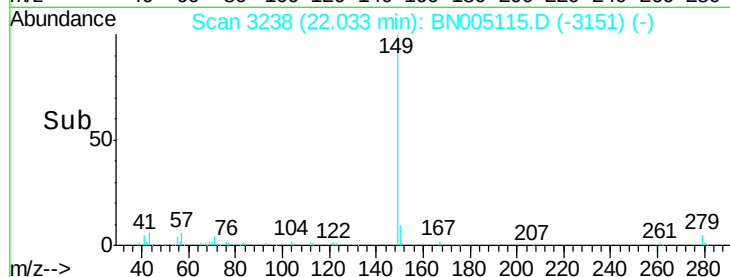
43 6.1 5.8 8.6



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: 40.462 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.04 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

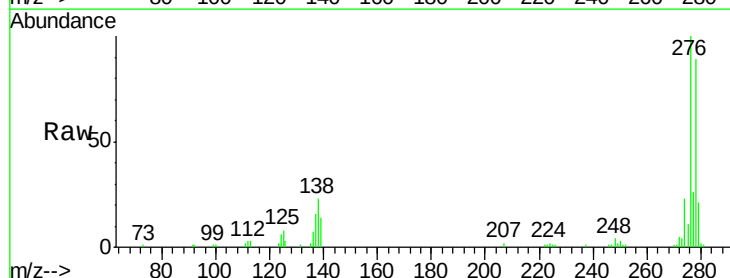
Tgt Ion:276 Resp: 146172

Ion Ratio Lower Upper

276 100

138 22.8 18.5 27.7

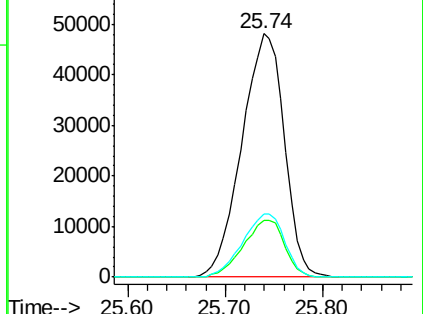
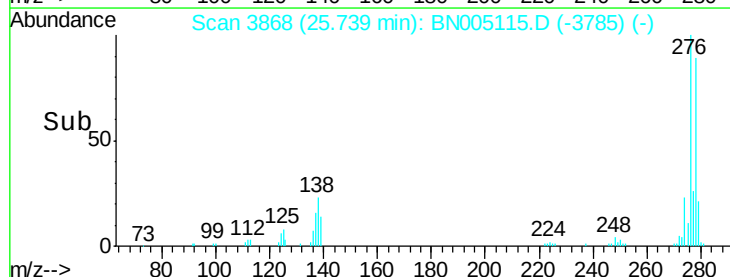
277 25.6 20.4 30.6

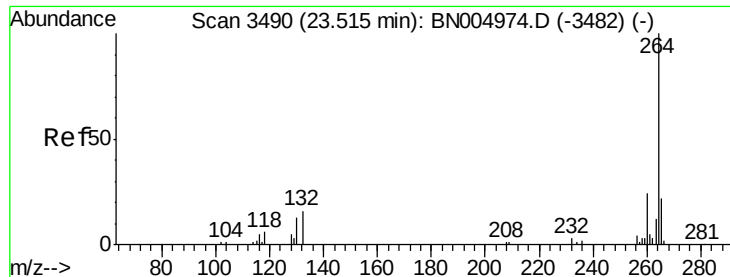


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3485

Delta R.T. -0.03 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

Instrument :

BNA_N

ClientSampleId :

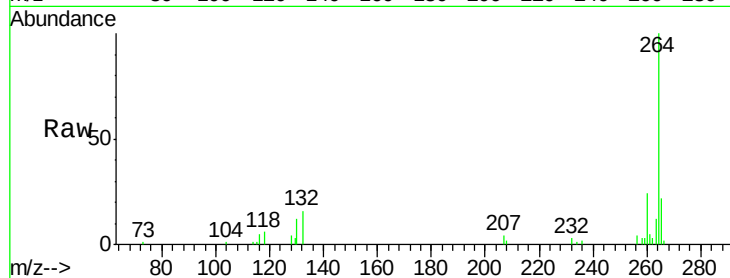
Tot Ion:264 Resp: 45872

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

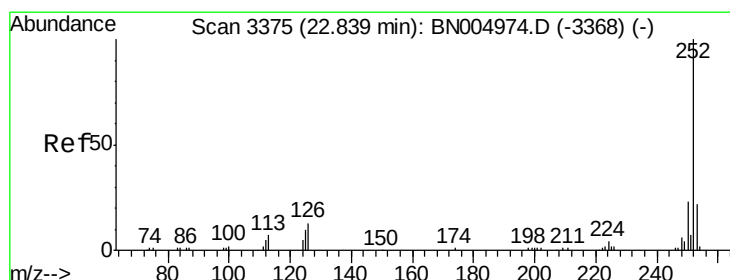
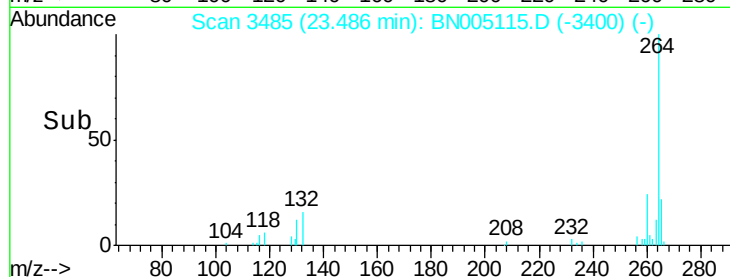
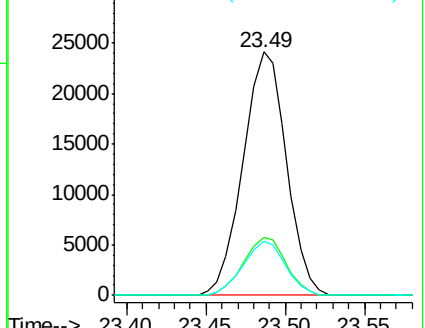
265 22.4 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 46.541 ng

RT: 22.82 min Scan# 3371

Delta R.T. -0.02 min

Lab File: BN005115.D

Acq: 09 Apr 2019 16:40

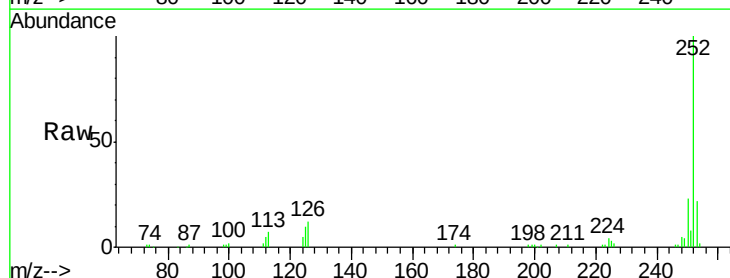
Tgt Ion:252 Resp: 131412

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

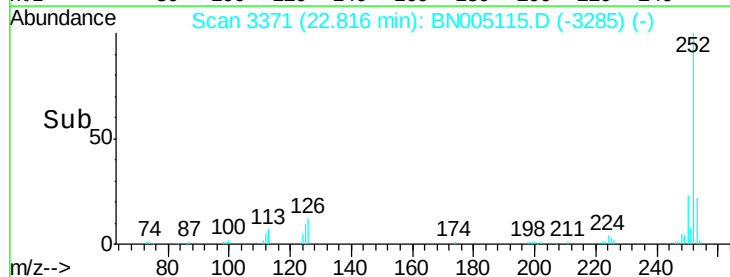
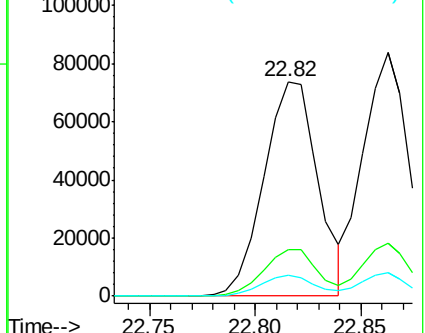
125 9.7 8.1 12.1

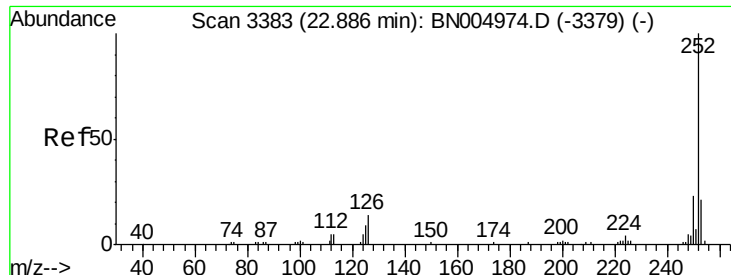


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

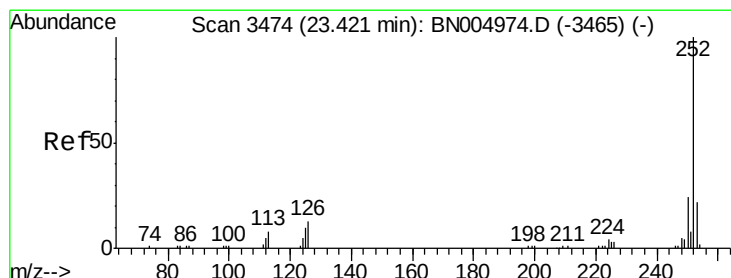
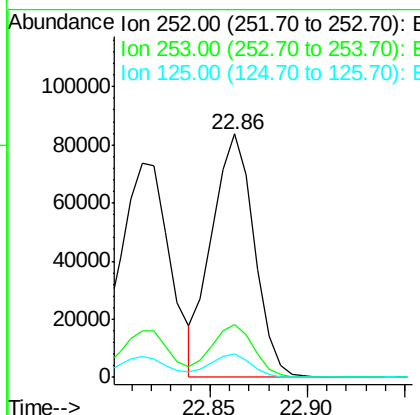
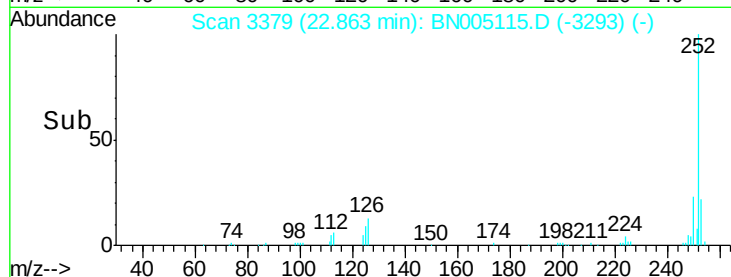
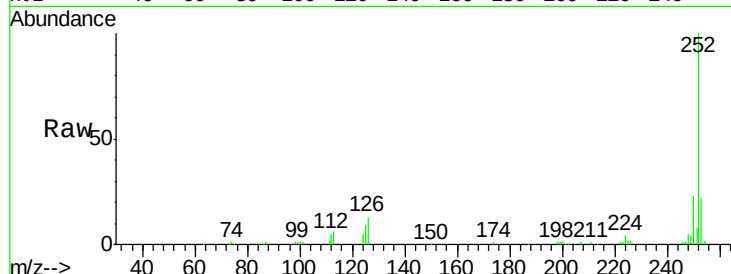




#89
Benzo(k)fluoranthene
Concen: 48.877 ng
RT: 22.86 min Scan# 3379
Delta R.T. -0.02 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

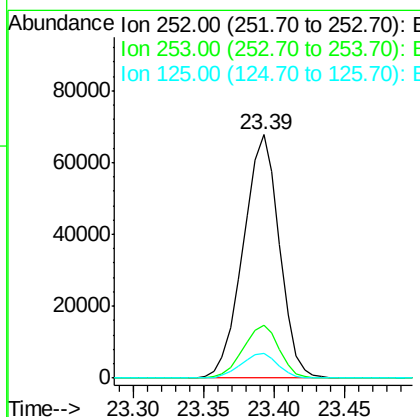
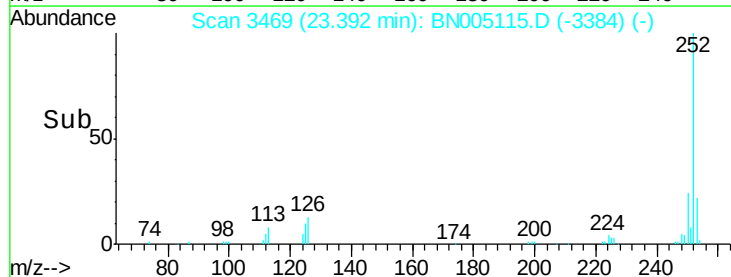
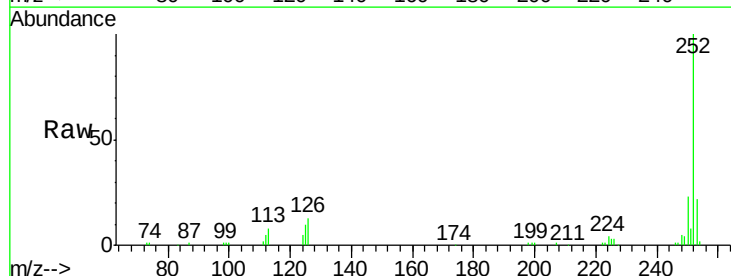
Instrument :
BNA_N
ClientSampleId :

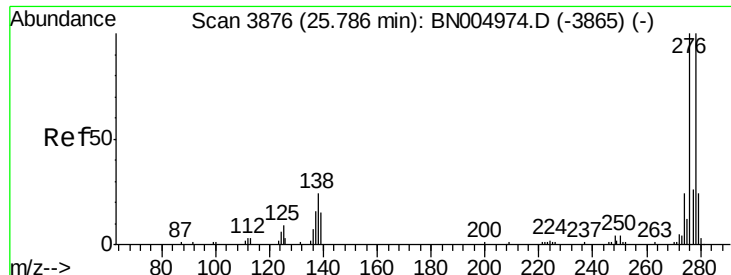
Tot Ion:252 Resp: 126556
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 47.116 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.03 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Tgt Ion:252 Resp: 121739
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 10.1 8.2 12.4

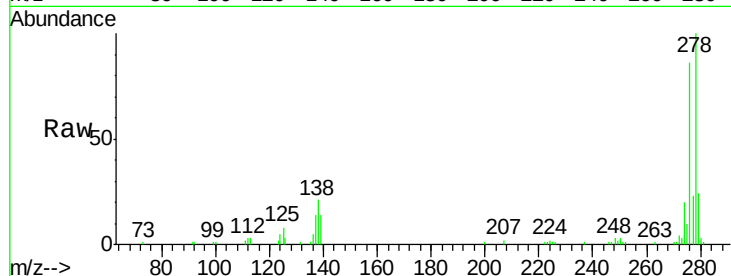




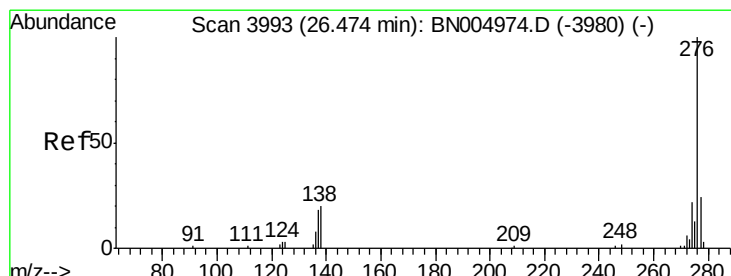
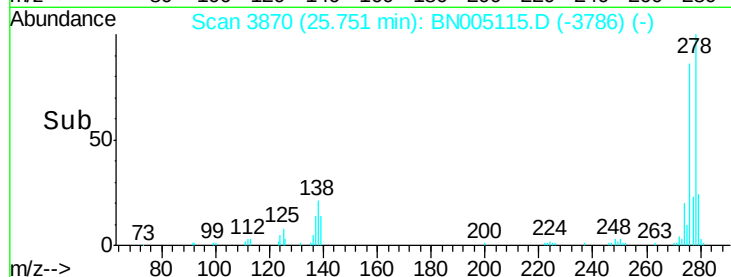
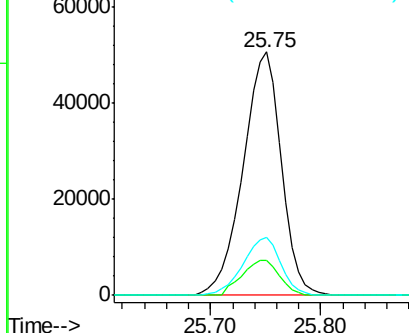
#91
Dibenzo(a,h)anthracene
Concen: 47.574 ng
RT: 25.75 min Scan# 3870
Delta R.T. -0.03 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.8	17.8
279	23.8	19.3	28.9

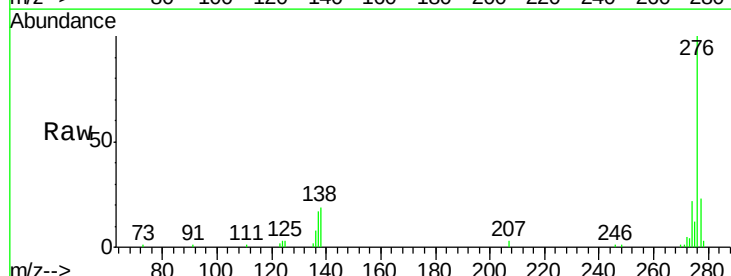


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 47.335 ng
RT: 26.43 min Scan# 3986
Delta R.T. -0.04 min
Lab File: BN005115.D
Acq: 09 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	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

