

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
 Data File : BN005002.D
 Acq On : 27 Mar 2019 19:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 28 04:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	9924	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	43681	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	24816	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	53681	20.00	ng	0.00
76) Chrysene-d12	21.27	240	47787	20.00	ng	0.00
87) Perylene-d12	23.51	264	45332	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	44200	77.00	ng	0.00
7) Phenol-d6	6.85	99	58827	77.27	ng	0.00
23) Nitrobenzene-d5	8.84	82	56432	78.15	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	31517	78.75	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	150966	80.61	ng	0.00
79) Terphenyl-d14	19.70	244	208733	84.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	8050	38.484	ng	98
3) Pyridine	3.59	79	22676	38.792	ng	100
4) n-Nitrosodimethylamine	3.52	42	7569	39.718	ng	94
6) Aniline	7.02	93	37307	38.481	ng	100
8) 2-Chlorophenol	7.24	128	27996	38.421	ng	100
9) Benzaldehyde	6.83	77	17613	40.260	ng	98
10) Phenol	6.88	94	31262	38.321	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	24407	38.688	ng	98
12) 1,3-Dichlorobenzene	7.56	146	30469	38.379	ng	100
13) 1,4-Dichlorobenzene	7.71	146	31204	38.830	ng	98
14) 1,2-Dichlorobenzene	8.02	146	29696	38.613	ng	98
15) Benzyl Alcohol	7.92	79	22190	38.310	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.19	45	29520	38.785	ng	99
17) 2-Methylphenol	8.12	107	22092	38.845	ng	99
18) Hexachloroethane	8.73	117	10910	38.303	ng	100
19) n-Nitroso-di-n-propylamine	8.48	70	19687	39.445	ng	99
20) 3+4-Methylphenols	8.45	107	29876	38.690	ng	99
22) Acetophenone	8.50	105	39486	39.600	ng	# 100
24) Nitrobenzene	8.88	77	28619	39.162	ng	99
25) Isophorone	9.39	82	55198	39.238	ng	100
26) 2-Nitrophenol	9.59	139	16560	39.027	ng	98
27) 2,4-Dimethylphenol	9.64	122	22993	38.920	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	34517	39.602	ng	100
29) 2,4-Dichlorophenol	10.11	162	26728	39.365	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	29766	39.797	ng	97
31) Naphthalene	10.51	128	89747	39.380	ng	100
32) Benzoic acid	9.81	122	15934	35.159	ng	98
33) 4-Chloroaniline	10.63	127	36977	39.879	ng	99
34) Hexachlorobutadiene	10.77	225	19092	39.450	ng	99
35) Caprolactam	11.43	113	8670	38.997	ng	98
36) 4-Chloro-3-methylphenol	11.76	107	28834	39.311	ng	99
37) 2-Methylnaphthalene	12.13	142	63646	39.549	ng	100
38) 1-Methylnaphthalene	12.35	142	62421	39.639	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	35297	40.101	ng	100

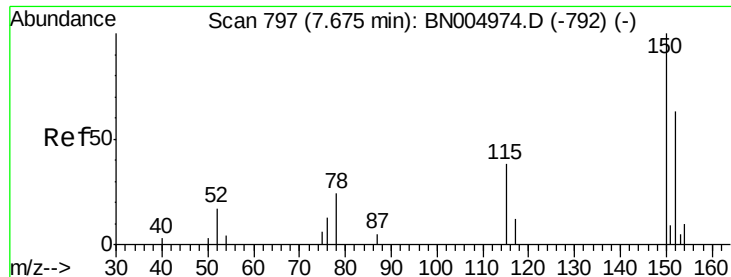
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
 Data File : BN005002.D
 Acq On : 27 Mar 2019 19:51
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC0040

Quant Time: Mar 28 04:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	18646	39.824	ng	98
43) 2,4,6-Trichlorophenol	12.75	196	21705	39.741	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	23385	39.302	ng	99
46) 1,1'-Biphenyl	13.15	154	84963	40.452	ng	100
47) 2-Chloronaphthalene	13.19	162	64675	40.127	ng	99
48) 2-Nitroaniline	13.42	65	16877	39.336	ng	99
49) Acenaphthylene	14.05	152	108043	39.855	ng	100
50) Dimethylphthalate	13.79	163	81303	39.878	ng	99
51) 2,6-Dinitrotoluene	13.92	165	18401	39.663	ng	98
52) Acenaphthene	14.39	154	60527	39.691	ng	99
53) 3-Nitroaniline	14.25	138	18594	39.214	ng	96
54) 2,4-Dinitrophenol	14.46	184	9207	37.485	ng	100
55) Dibenzofuran	14.72	168	96732	39.864	ng	99
56) 4-Nitrophenol	14.56	139	14266	38.191	ng	99
57) 2,4-Dinitrotoluene	14.70	165	25018	39.681	ng	99
58) Fluorene	15.37	166	78570	40.082	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	21935	39.761	ng	# 99
60) Diethylphthalate	15.15	149	80934	39.781	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	41130	40.673	ng	98
62) 4-Nitroaniline	15.42	138	18537	38.910	ng	97
63) Azobenzene	15.66	77	66922	39.515	ng	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	13604	38.377	ng	99
66) n-Nitrosodiphenylamine	15.59	169	67543	39.944	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	26671	39.814	ng	98
68) Hexachlorobenzene	16.37	284	31680	40.366	ng	100
69) Atrazine	16.54	200	23508	38.913	ng	100
70) Pentachlorophenol	16.72	266	15862	38.440	ng	100
71) Phenanthrene	17.12	178	118520	39.294	ng	100
72) Anthracene	17.20	178	118640	39.517	ng	100
73) Carbazole	17.49	167	106608	39.011	ng	99
74) Di-n-butylphthalate	18.03	149	128418	38.576	ng	100
75) Fluoranthene	19.13	202	130849	38.026	ng	99
77) Benzidine	19.33	184	58521	39.295	ng	99
78) Pyrene	19.50	202	131851	41.322	ng	99
80) Butylbenzylphthalate	20.40	149	49437	38.130	ng	99
81) Benzo(a)anthracene	21.25	228	115945	38.951	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	43696	39.256	ng	100
83) Chrysene	21.31	228	111157	39.096	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	68262	38.052	ng	100
85) Di-n-octyl phthalate	22.04	149	106746	36.872	ng	99
86) Indeno(1,2,3-cd)pyrene	25.77	276	125327	38.800	ng	100
88) Benzo(b)fluoranthene	22.83	252	110934	39.757	ng	100
89) Benzo(k)fluoranthene	22.88	252	101133	39.524	ng	99
90) Benzo(a)pyrene	23.41	252	100216	39.248	ng	99
91) Dibenzo(a,h)anthracene	25.77	278	103023	40.189	ng	100
92) Benzo(g,h,i)perylene	26.46	276	101269	39.946	ng	99

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

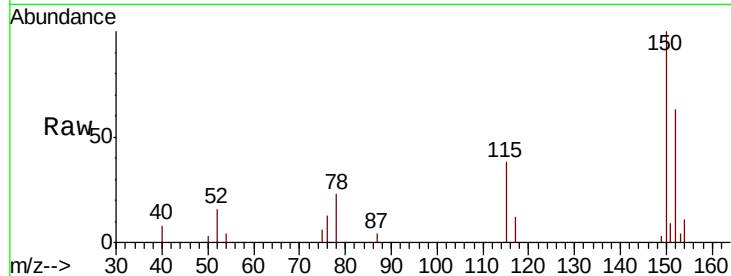


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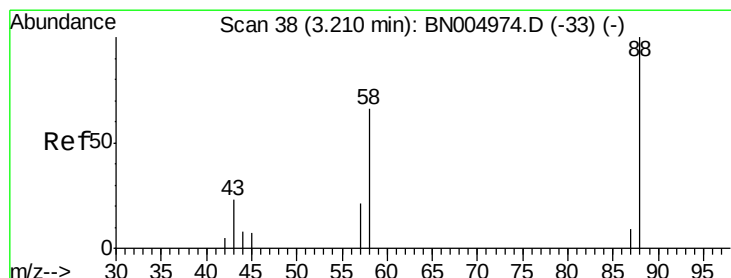
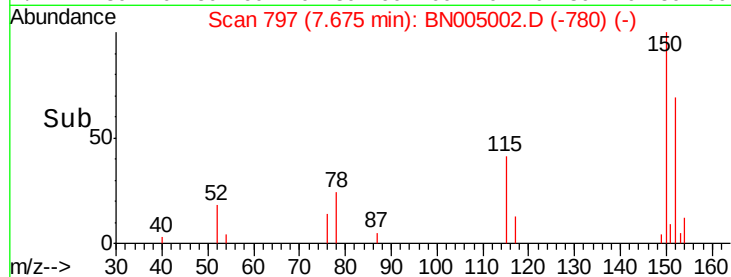
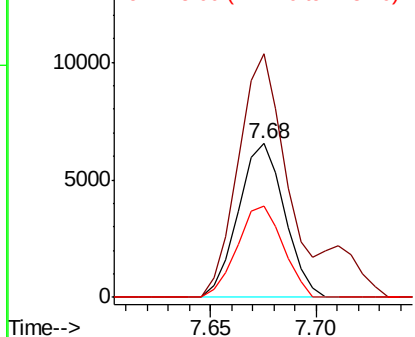
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 9924
Ion Ratio Lower Upper
152 100
150 158.2 126.9 190.3
115 59.5 47.8 71.6



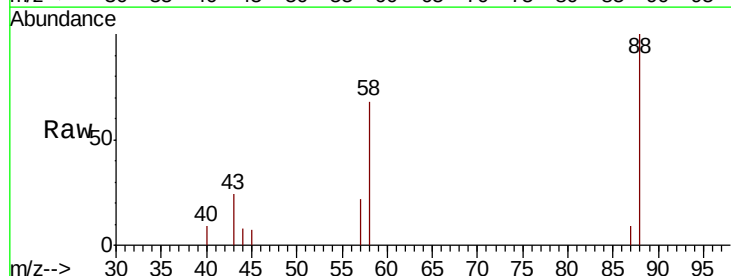
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



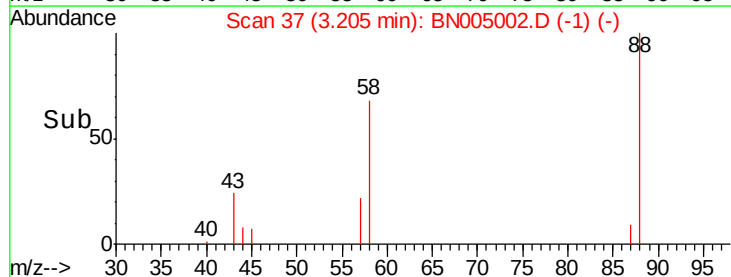
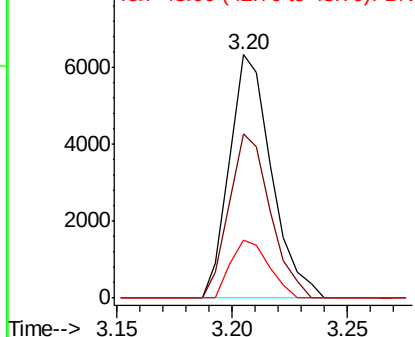
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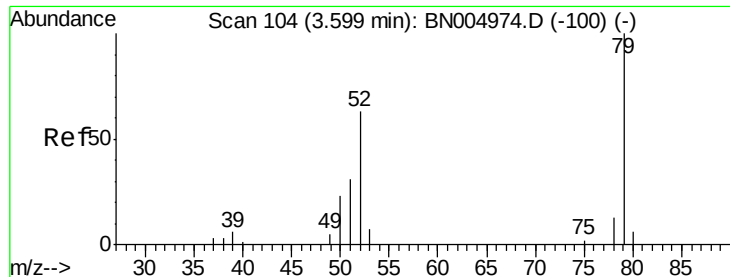
1,4-Dioxane
Concen: 38.484 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Tgt Ion: 88 Resp: 8050
Ion Ratio Lower Upper
88 100
58 65.9 51.0 76.6
43 21.3 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

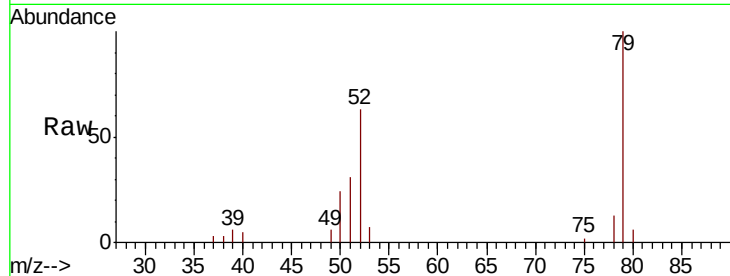




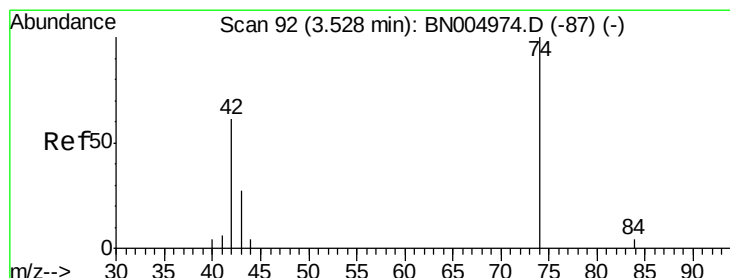
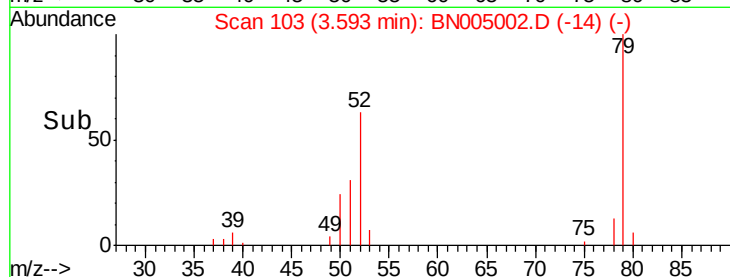
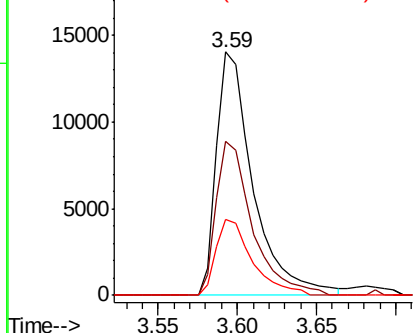
#3
 Pyridine
 Concen: 38.792 ng
 RT: 3.59 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 22676
 Ion Ratio Lower Upper
 79 100
 52 63.2 50.2 75.4
 51 31.3 25.0 37.4

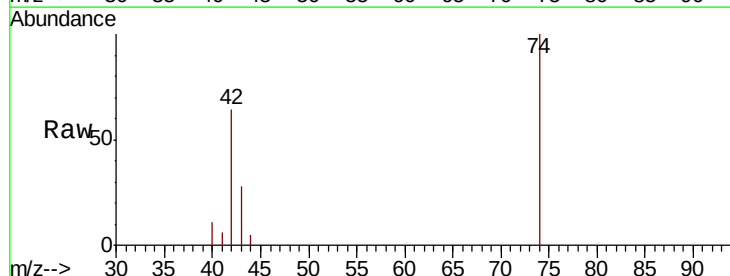


Abundance Ion 79.00 (78.70 to 79.70): BNC
 Ion 52.00 (51.70 to 52.70): BNC
 Ion 51.00 (50.70 to 51.70): BNC

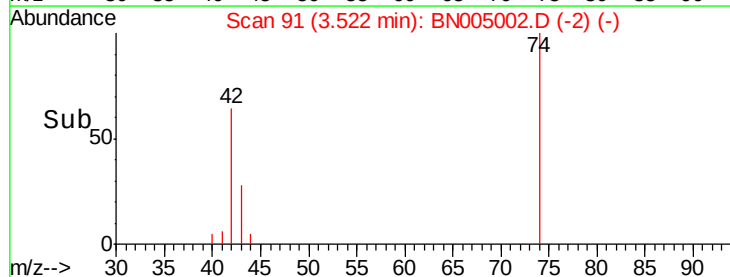
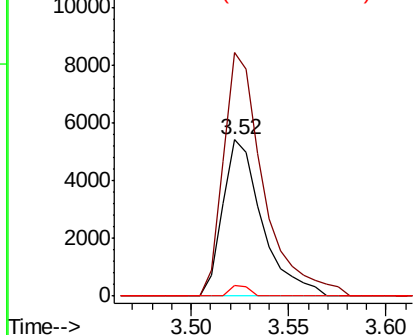


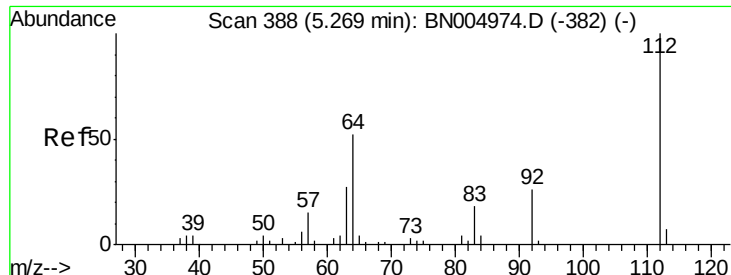
#4
 n-Nitrosodimethylamine
 Concen: 39.718 ng
 RT: 3.52 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Tgt Ion: 42 Resp: 7569
 Ion Ratio Lower Upper
 42 100
 74 155.6 130.8 196.2
 44 7.1 5.7 8.5



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





#5

2-Fluorophenol

Concen: 77.002 ng

RT: 5.26 min Scan# 387

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

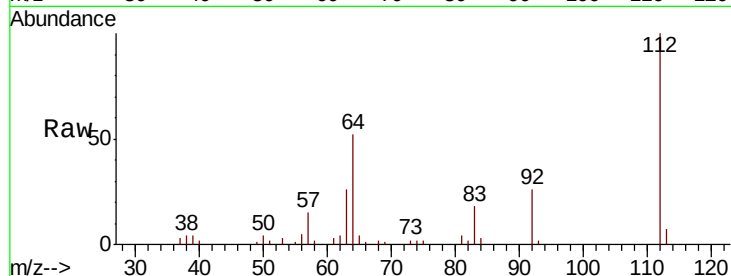
Tgt Ion: 112 Resp: 44200

Ion Ratio Lower Upper

112 100

64 52.1 41.9 62.9

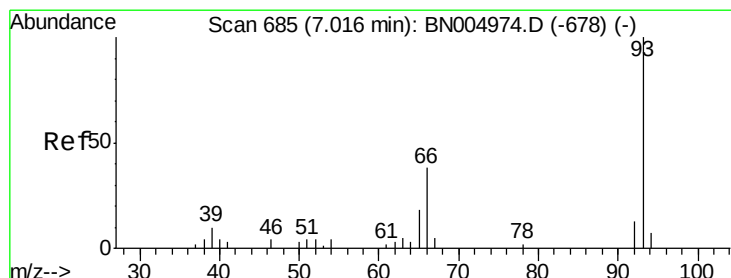
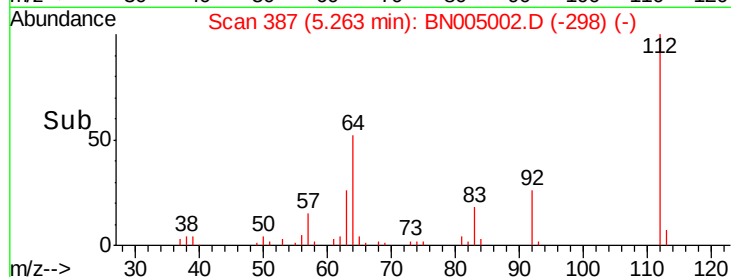
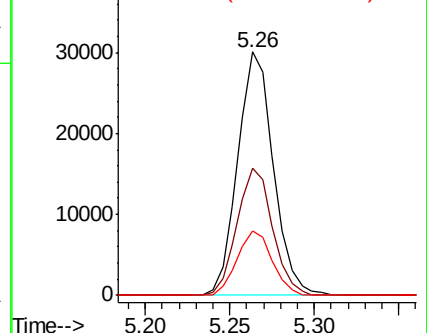
63 26.5 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 38.481 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

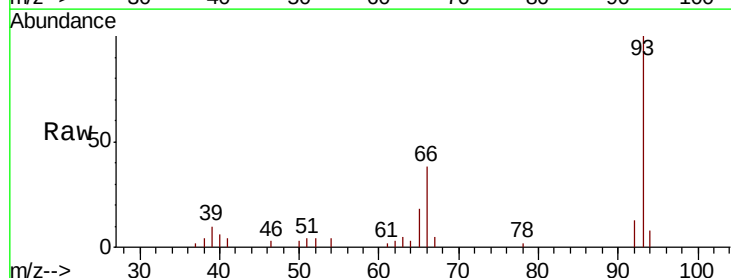
Tgt Ion: 93 Resp: 37307

Ion Ratio Lower Upper

93 100

66 37.6 30.2 45.4

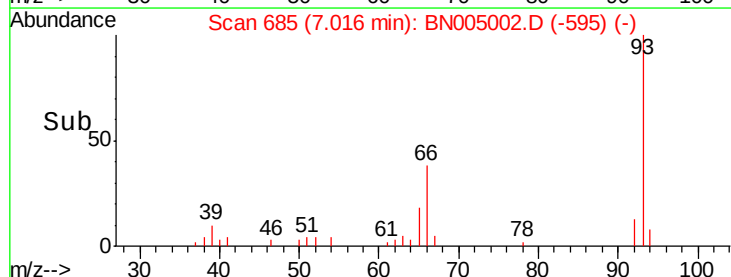
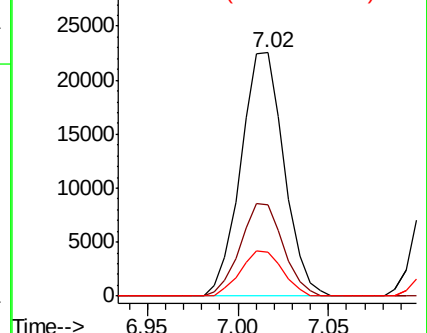
65 18.3 14.7 22.1

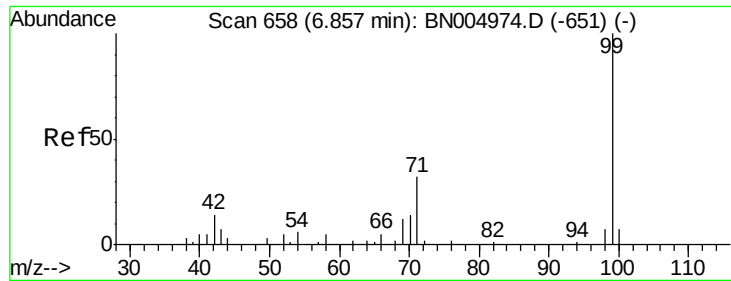


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 77.269 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

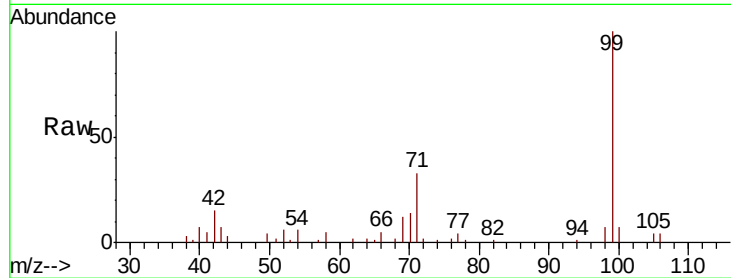
Tgt Ion: 99 Resp: 58827

Ion Ratio Lower Upper

99 100

42 14.5 11.4 17.0

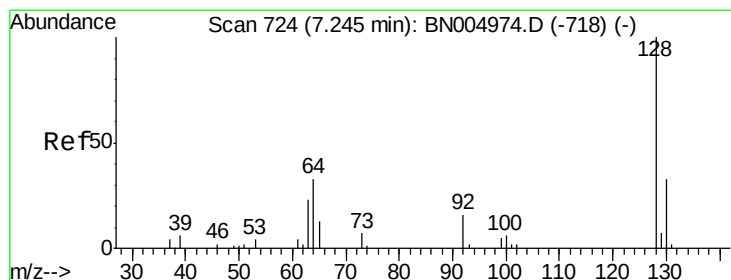
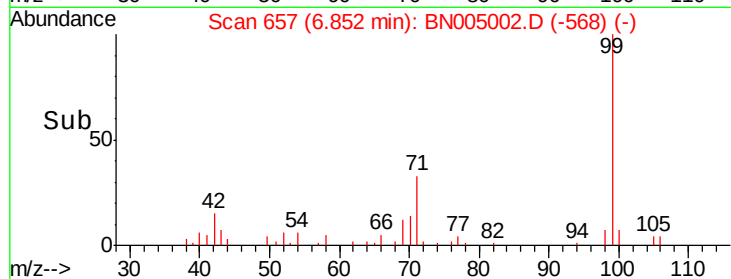
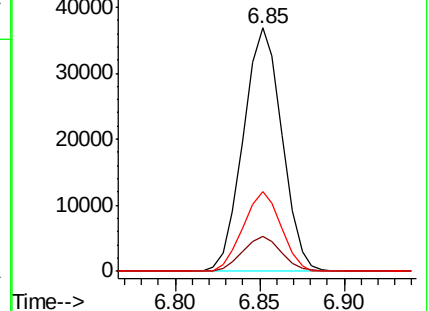
71 32.7 25.8 38.8



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: 38.421 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

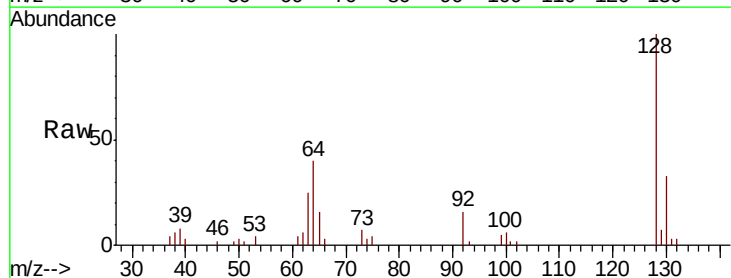
Tgt Ion: 128 Resp: 27996

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

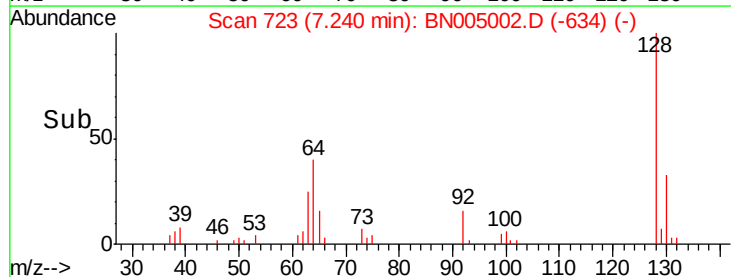
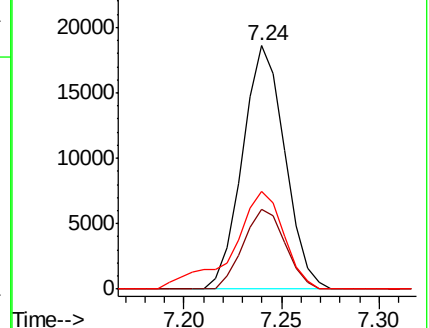
64 40.1 19.9 59.9

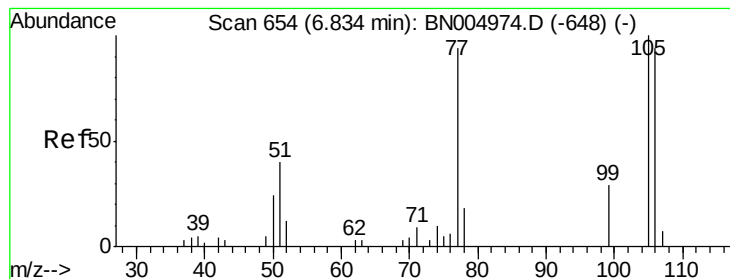


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

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: 40.260 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

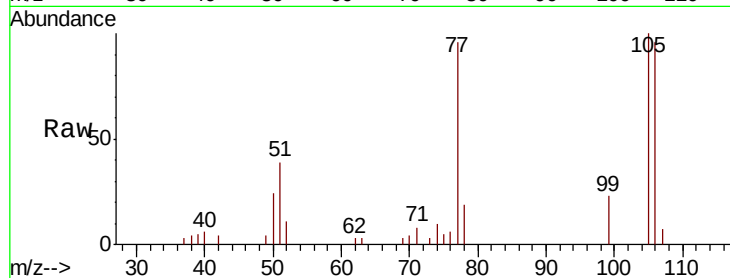
Tgt Ion: 77 Resp: 17613

Ion Ratio Lower Upper

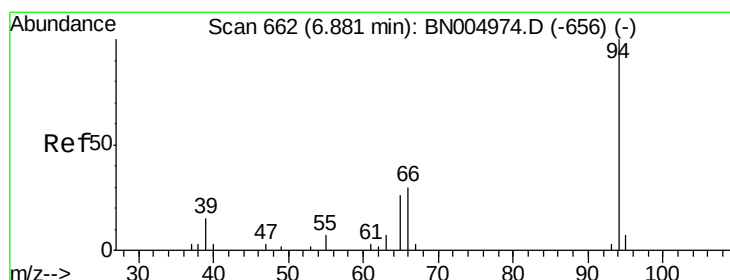
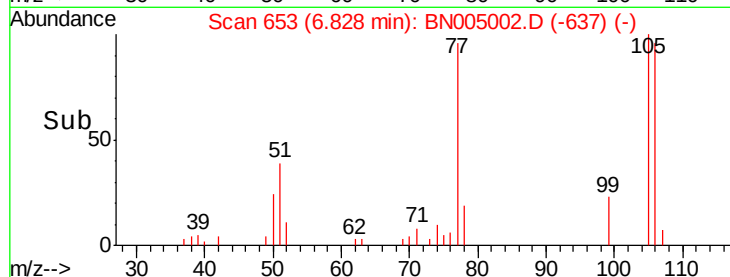
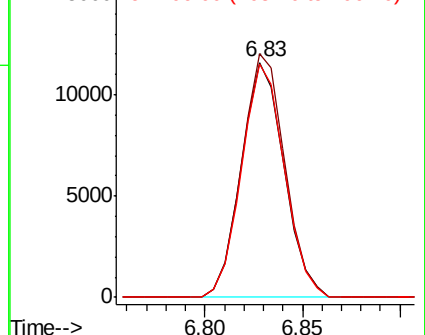
77 100

105 103.6 86.1 126.1

106 99.3 79.9 119.9



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



#10

Phenol

Concen: 38.321 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

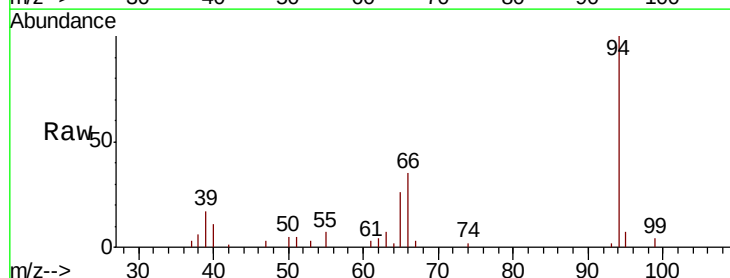
Tgt Ion: 94 Resp: 31262

Ion Ratio Lower Upper

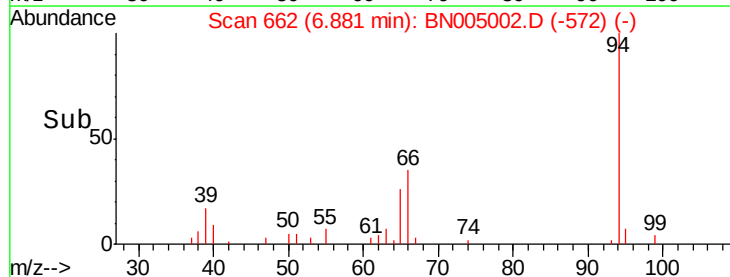
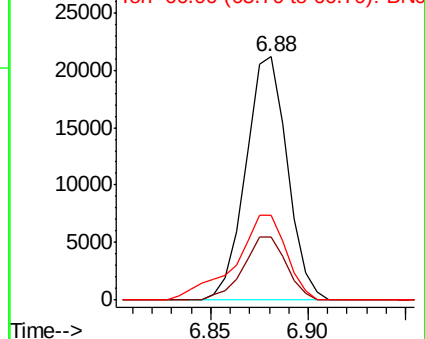
94 100

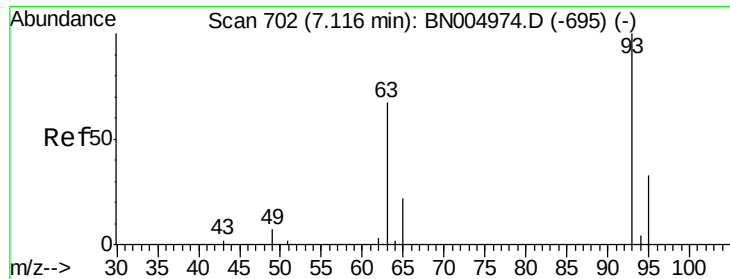
65 26.0 5.7 45.7

66 35.1 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

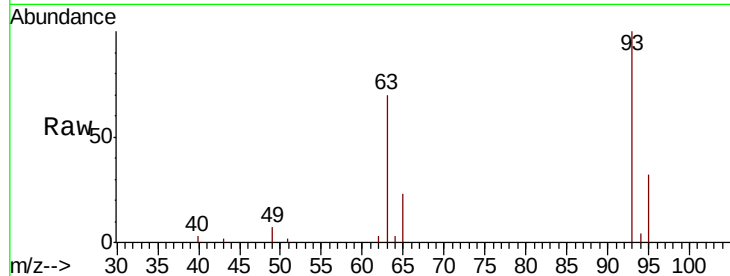




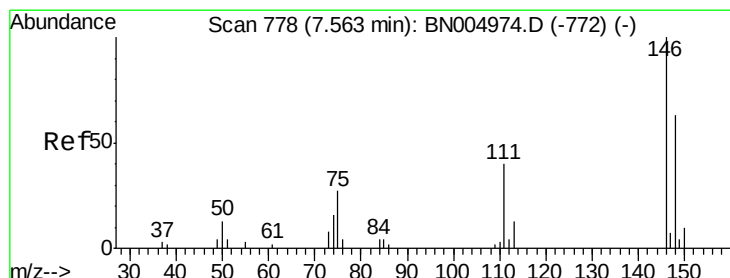
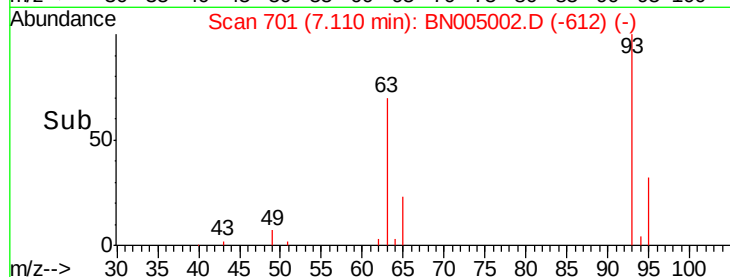
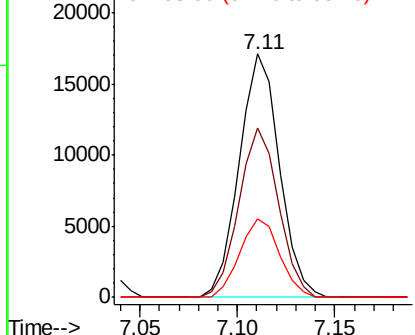
#11
bis(2-Chloroethyl)ether
Concen: 38.688 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 24407
Ion Ratio Lower Upper
93 100
63 69.6 47.0 87.0
95 32.4 12.7 52.7

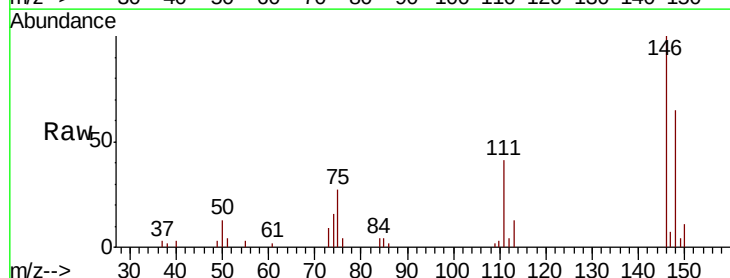


Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 63.00 (62.70 to 63.70): BNC
Ion 95.00 (94.70 to 95.70): BNC

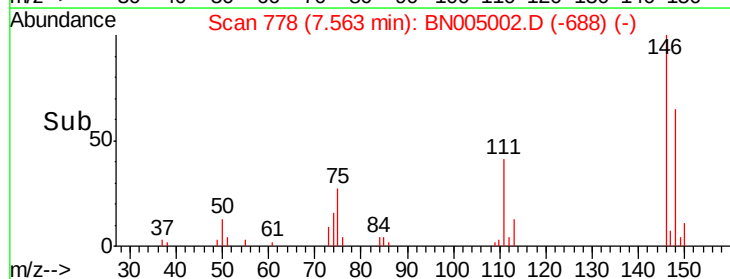
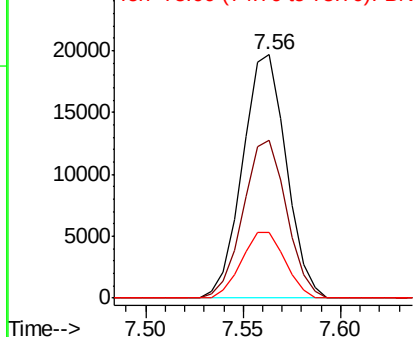


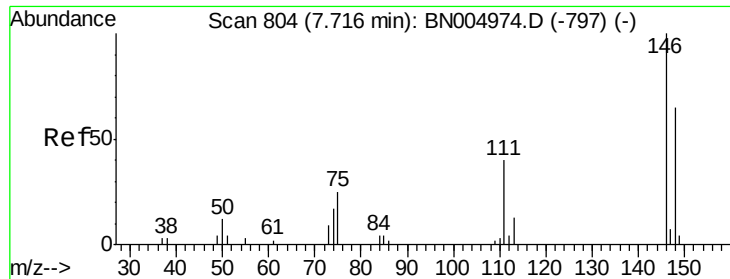
#12
1,3-Dichlorobenzene
Concen: 38.379 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Tgt Ion: 146 Resp: 30469
Ion Ratio Lower Upper
146 100
148 64.9 52.0 78.0
75 27.2 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

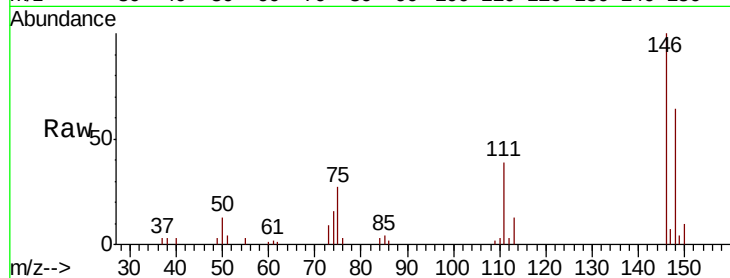




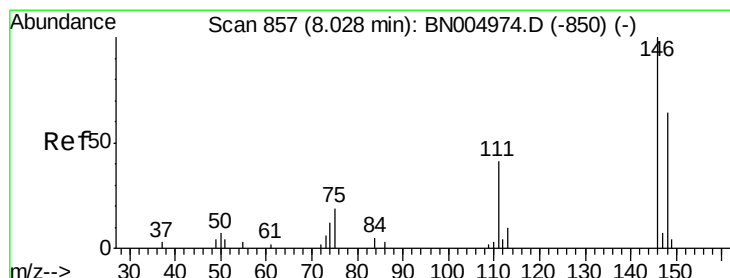
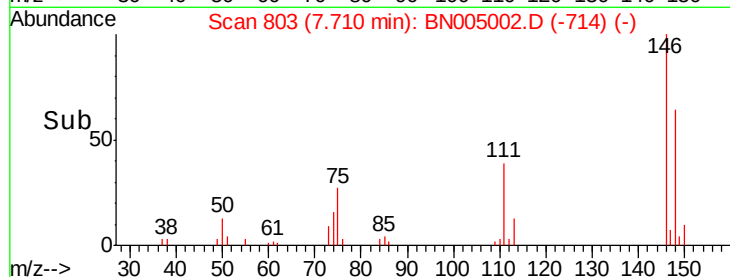
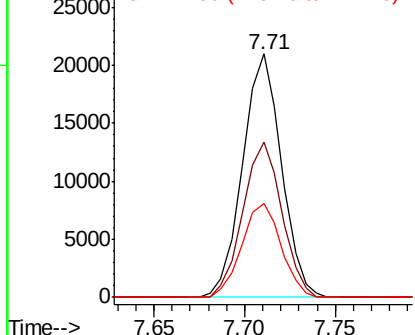
#13
 1,4-Dichlorobenzene
 Concen: 38.830 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 31204
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.2
 111 38.8 32.6 49.0

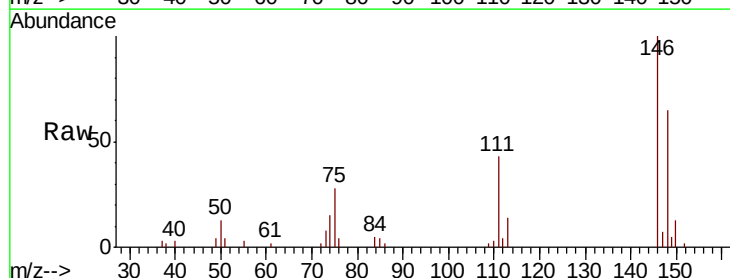


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

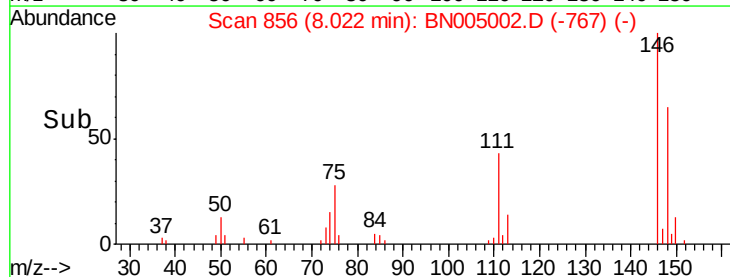
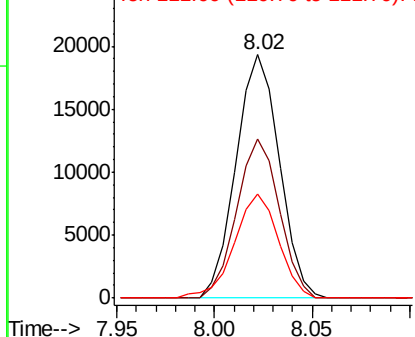


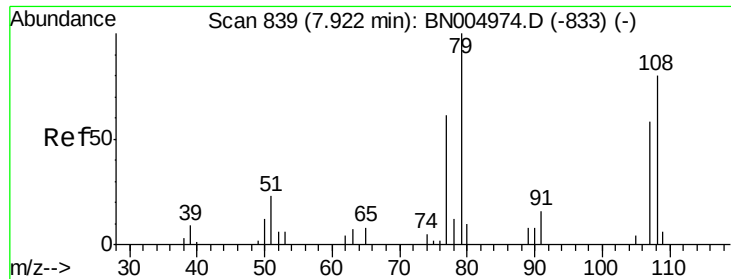
#14
 1,2-Dichlorobenzene
 Concen: 38.613 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Tgt Ion:146 Resp: 29696
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.4 77.2
 111 42.6 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





#15

Benzyl Alcohol

Concen: 38.310 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

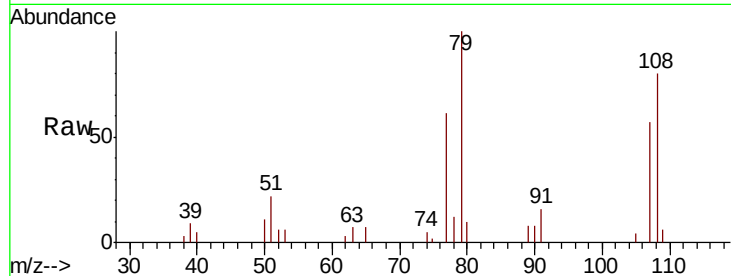
Tgt Ion: 79 Resp: 22190

Ion Ratio Lower Upper

79 100

108 79.7 64.0 96.0

77 61.3 48.8 73.2

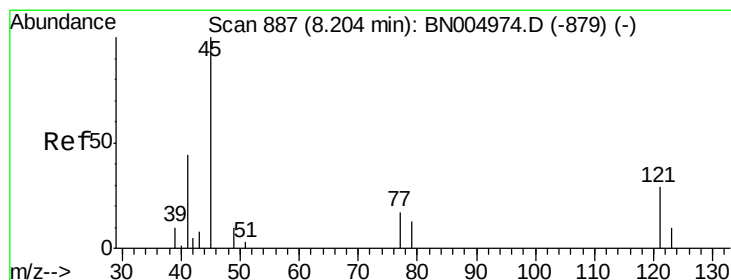
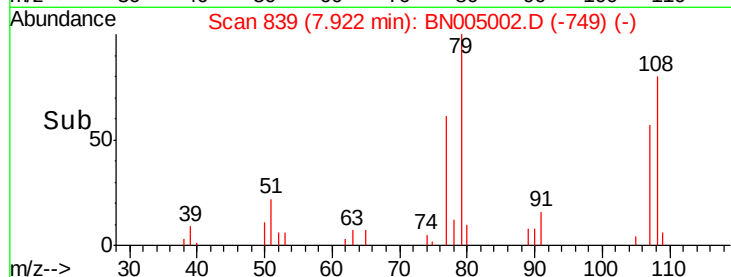
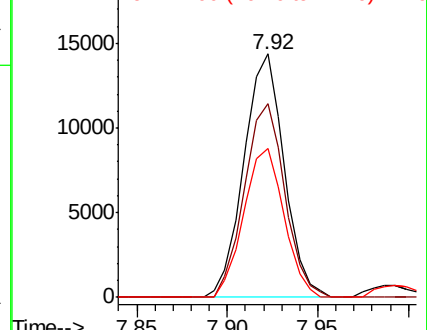


Abundance

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: 38.785 ng

RT: 8.19 min Scan# 885

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

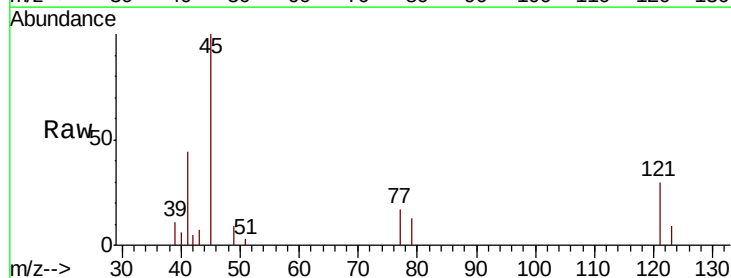
Tgt Ion: 45 Resp: 29520

Ion Ratio Lower Upper

45 100

77 16.5 0.0 36.9

79 12.7 0.0 33.3

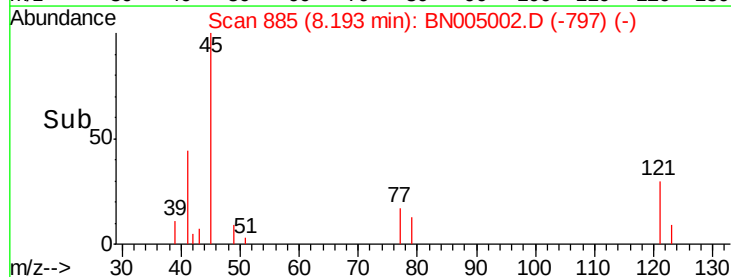
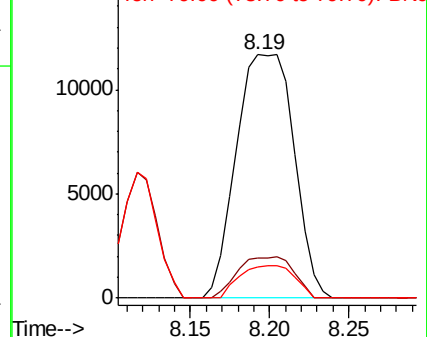


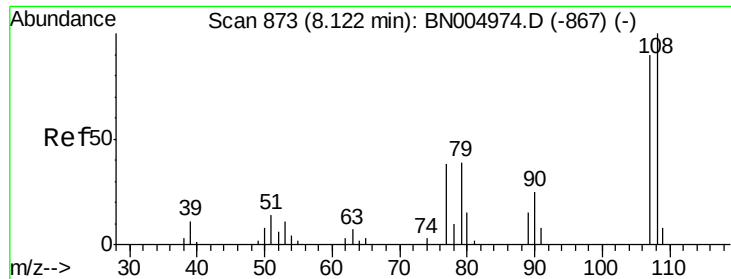
Abundance

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

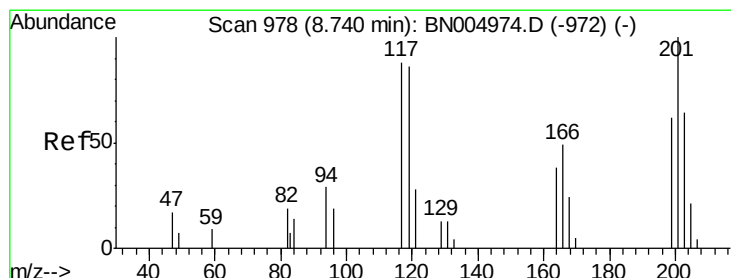
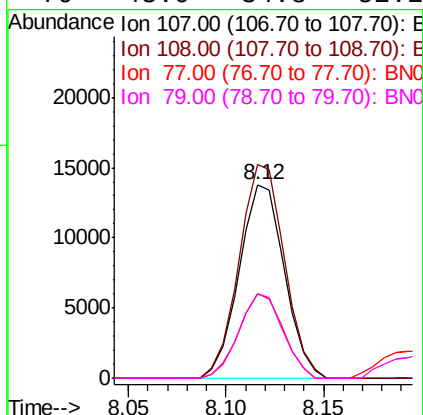
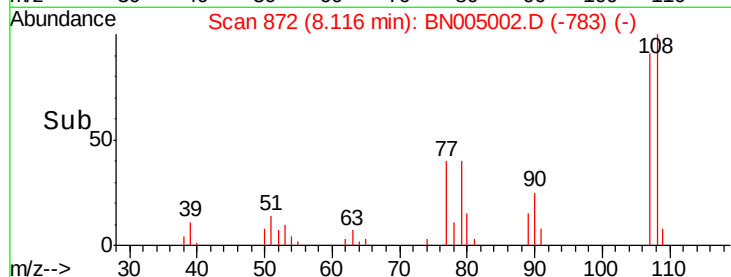
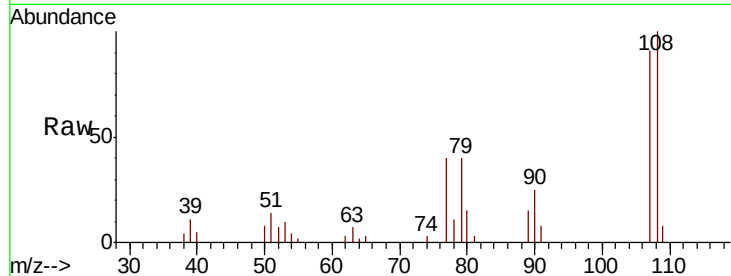




#17
2-Methylphenol
Concen: 38.845 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

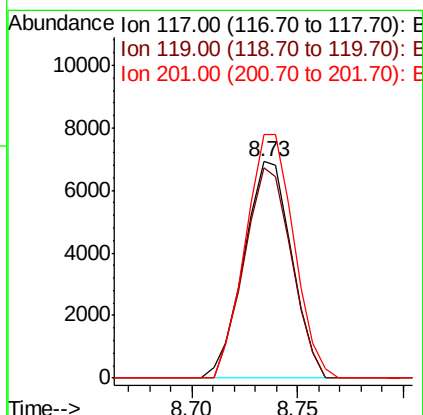
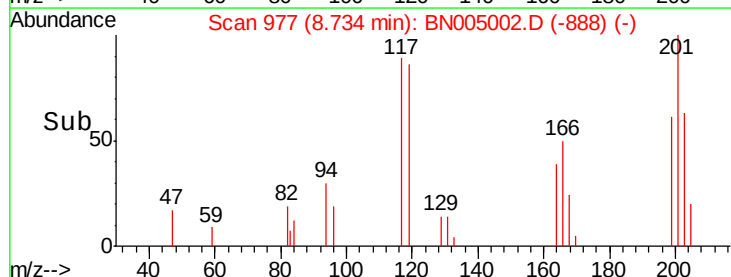
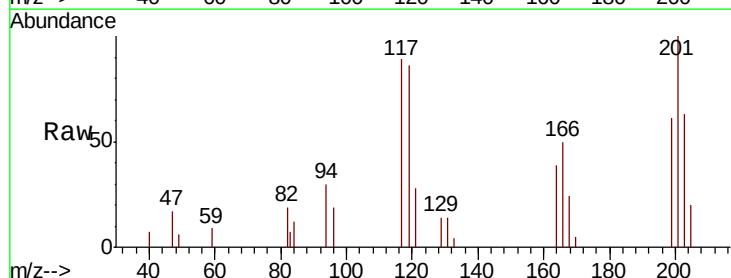
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

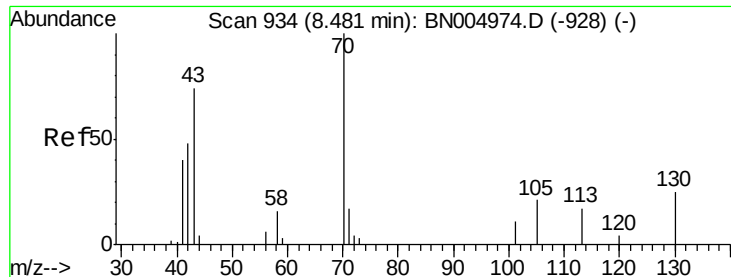
Tgt Ion:	107	Resp:	22092
Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.8	133.2
77	43.7	34.2	51.2
79	43.9	34.8	52.2



#18
Hexachloroethane
Concen: 38.303 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Tgt Ion:	117	Resp:	10910
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.5	116.3
201	112.5	90.5	135.7

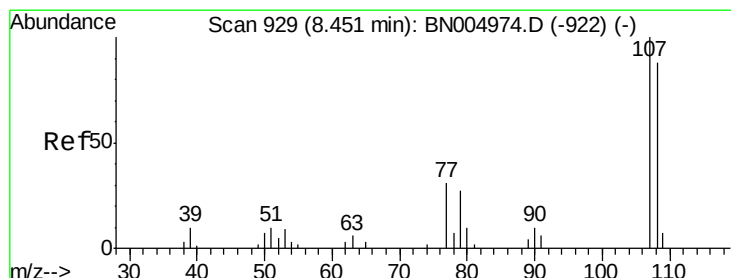
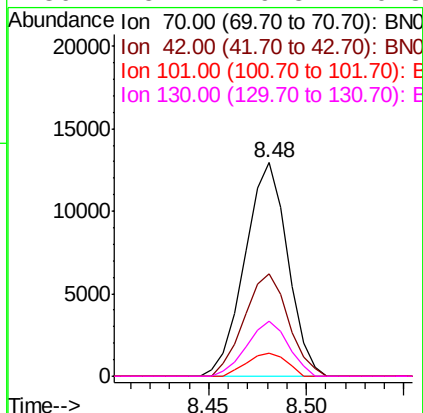
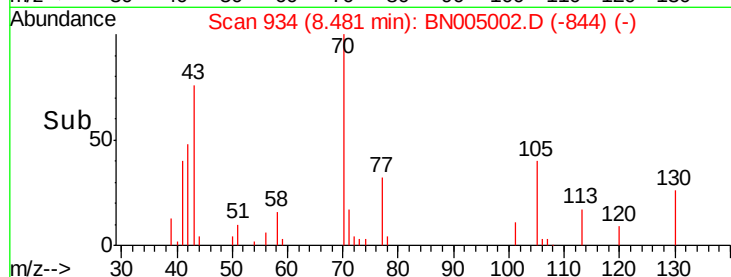
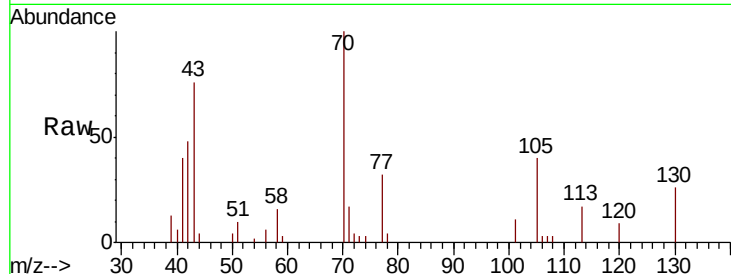




#19
n-Nitroso-di-n-propylamine
Concen: 39.445 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

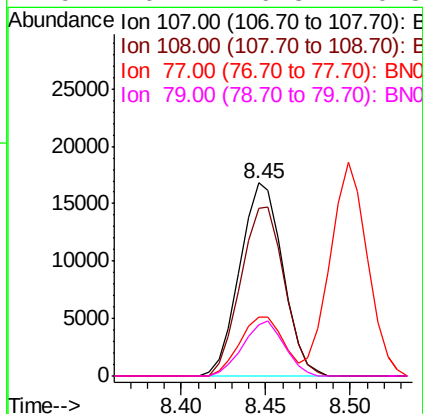
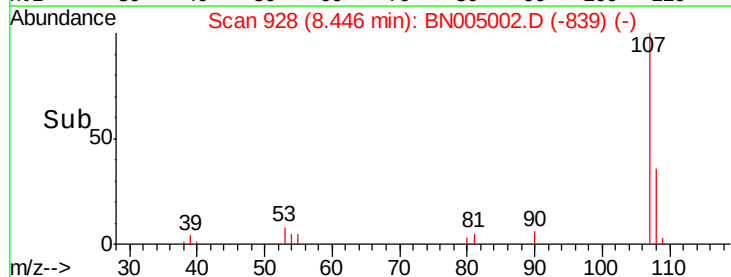
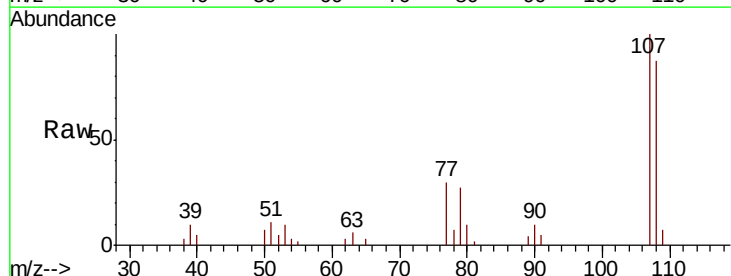
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

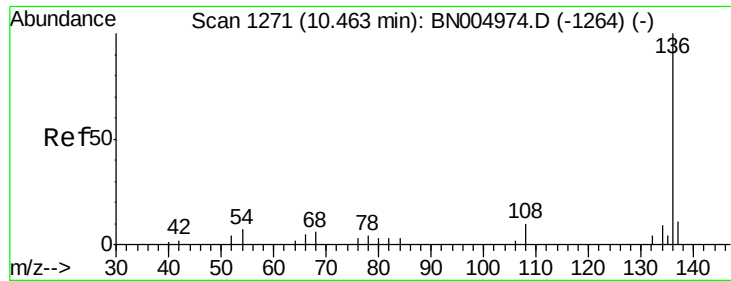
Tgt Ion:	70	Resp:	19687
Ion	Ratio	Lower	Upper
70	100		
42	47.9	38.4	57.6
101	11.0	8.8	13.2
130	25.7	19.8	29.8



#20
3+4-Methylphenols
Concen: 38.690 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Tgt Ion:	107	Resp:	29876
Ion	Ratio	Lower	Upper
107	100		
108	86.7	67.9	107.9
77	30.3	10.6	50.6
79	26.7	6.8	46.8

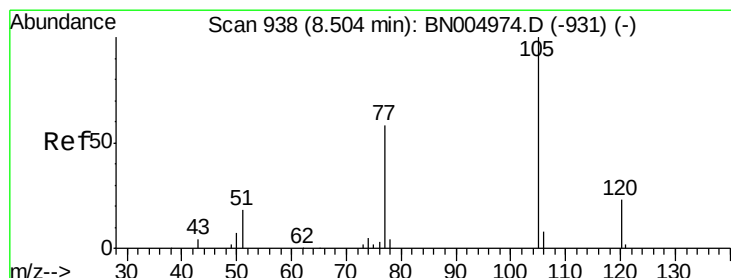
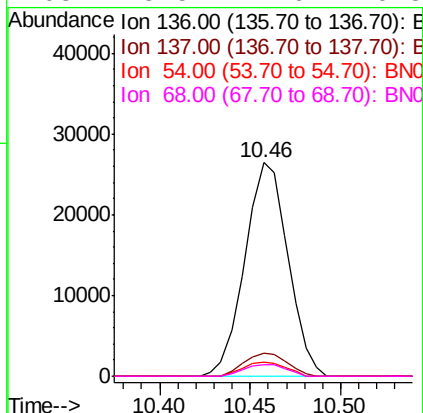
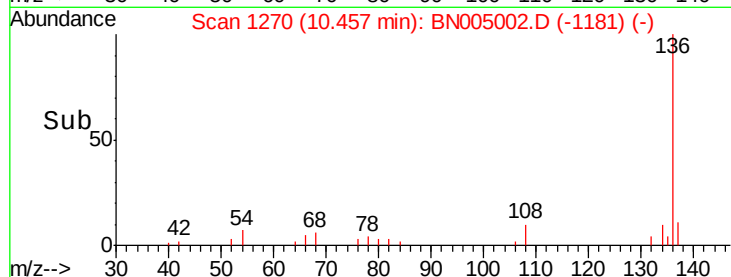
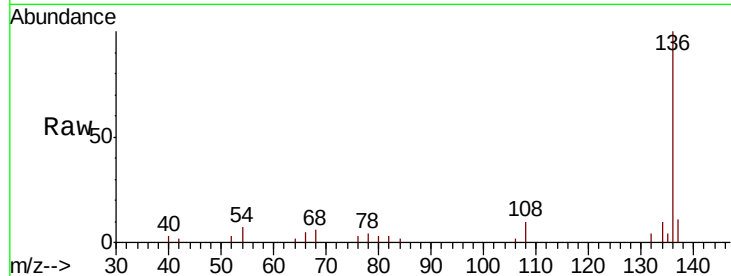




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

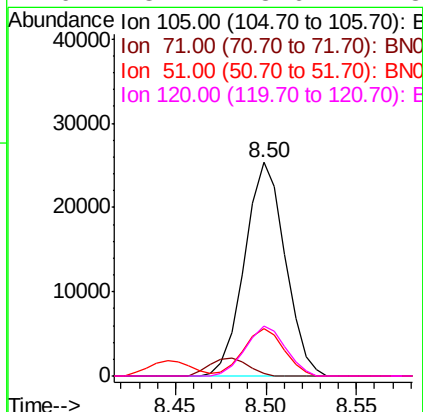
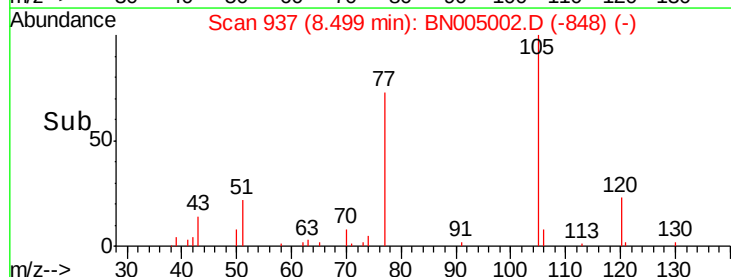
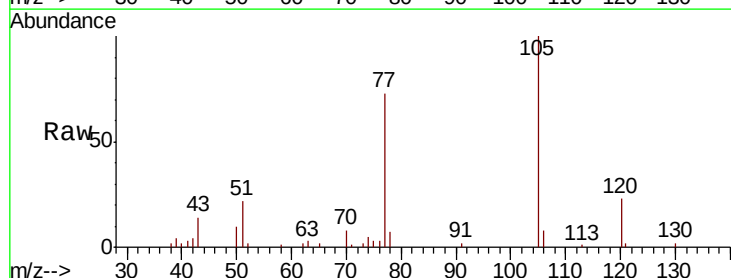
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

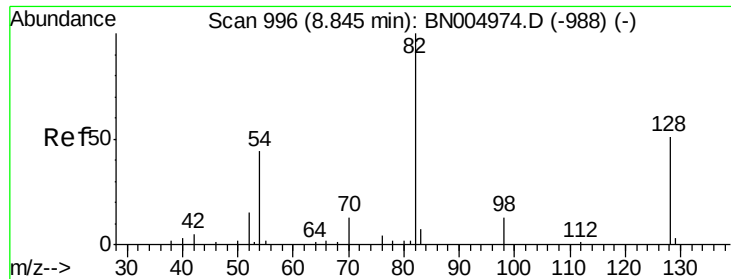
Tgt Ion:	136	Resp:	43681
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.8	5.3	7.9
68	5.5	4.6	6.8



#22
Acetophenone
Concen: 39.600 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Tgt Ion:	105	Resp:	39486
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.0	0.0#
51	22.0	17.8	26.8
120	23.2	18.6	27.8

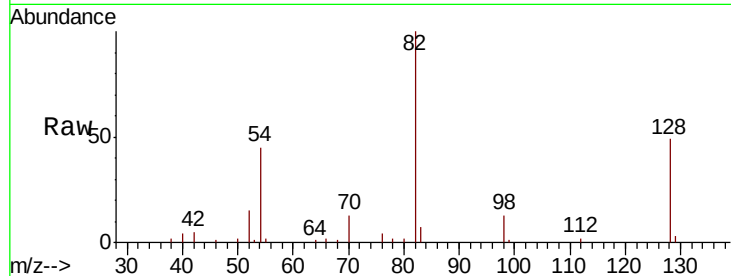




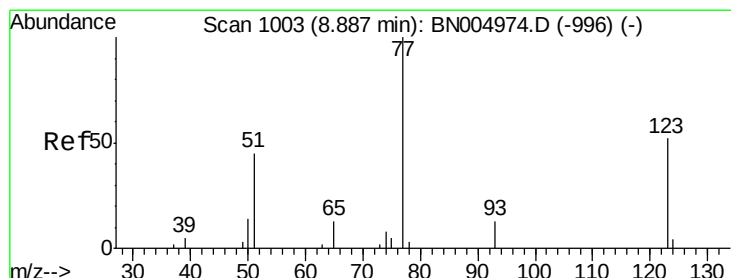
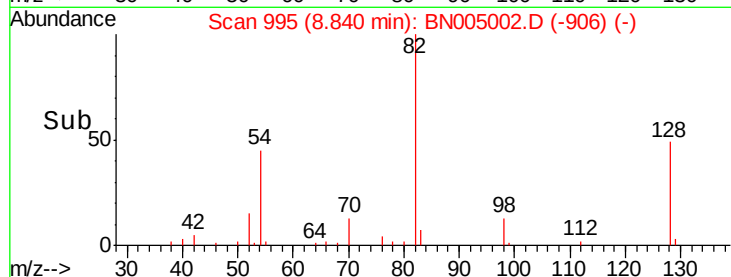
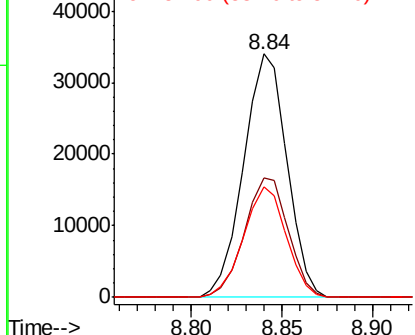
#23
Nitrobenzene-d5
Concen: 78.150 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.1	40.6	60.8
54	45.3	35.2	52.8

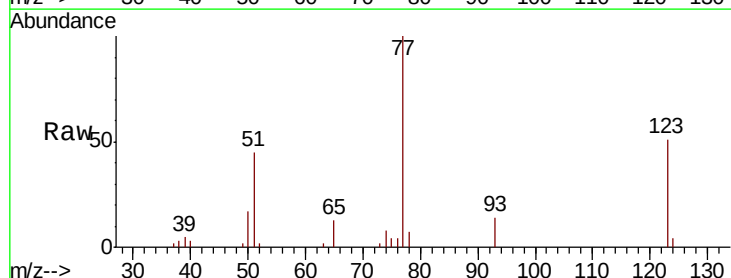


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

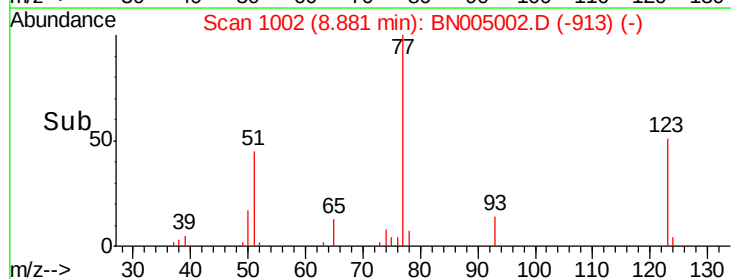
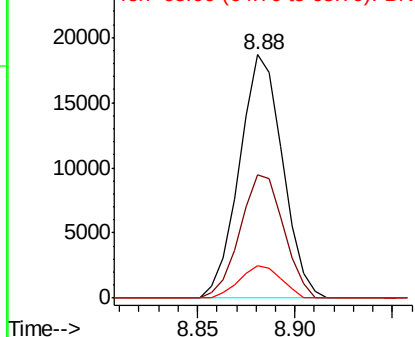


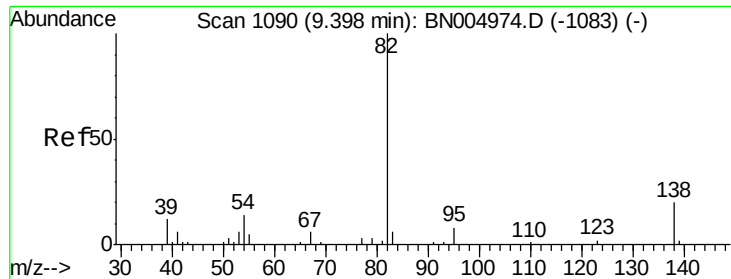
#24
Nitrobenzene
Concen: 39.162 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.6	41.3	61.9
65	13.1	10.3	15.5



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





#25

Isophorone

Concen: 39.238 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

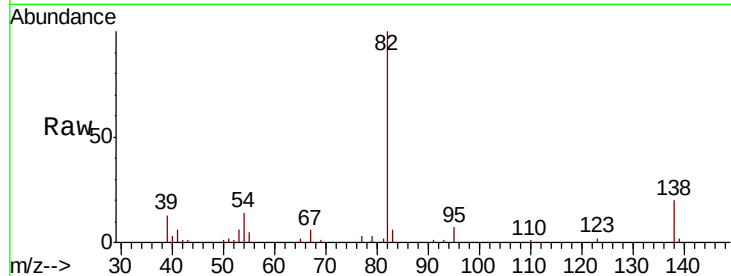
Tgt Ion: 82 Resp: 55198

Ion Ratio Lower Upper

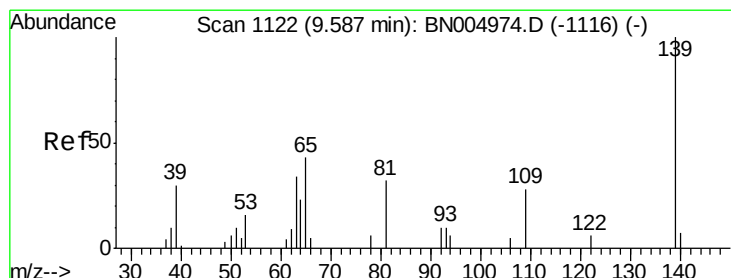
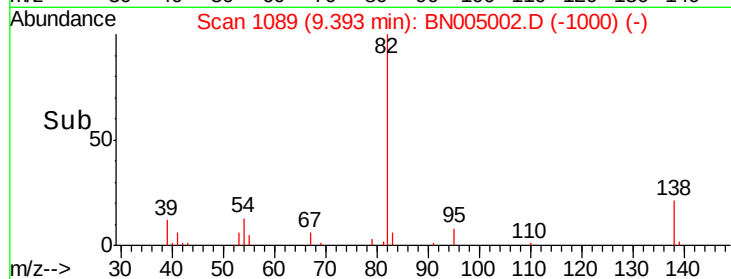
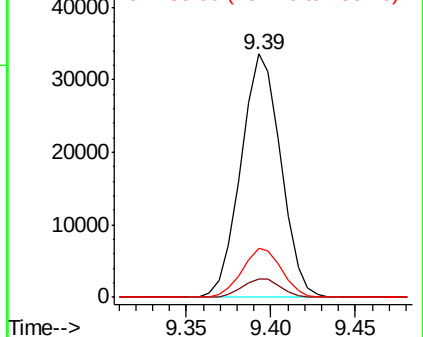
82 100

95 7.3 6.1 9.1

138 20.1 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: 39.027 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

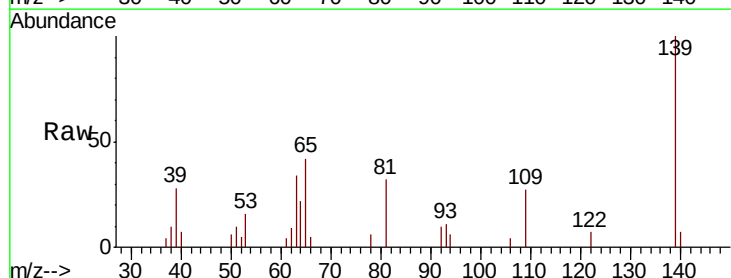
Tgt Ion: 139 Resp: 16560

Ion Ratio Lower Upper

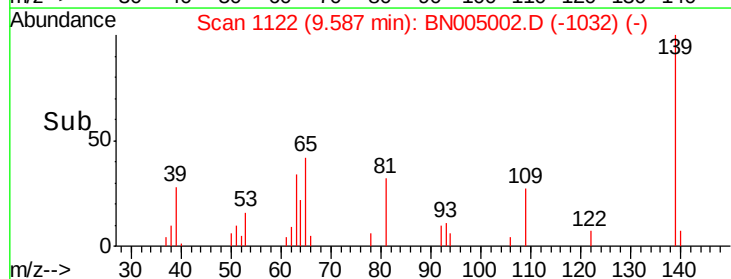
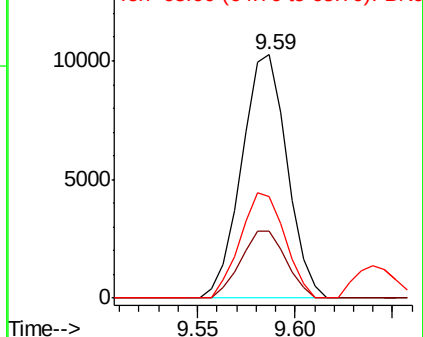
139 100

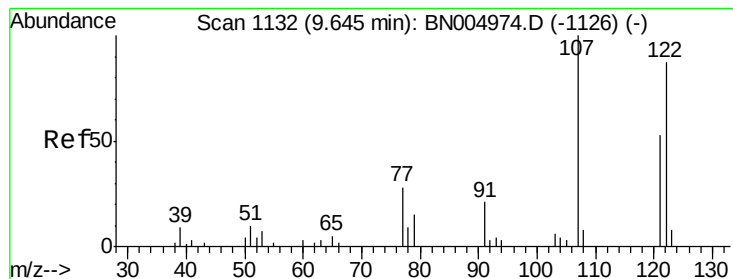
109 27.5 22.5 33.7

65 41.7 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: 38.920 ng

RT: 9.64 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

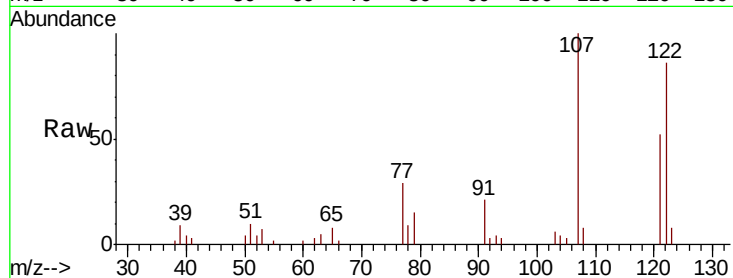
Tgt Ion: 122 Resp: 22993

Ion Ratio Lower Upper

122 100

107 116.0 91.6 137.4

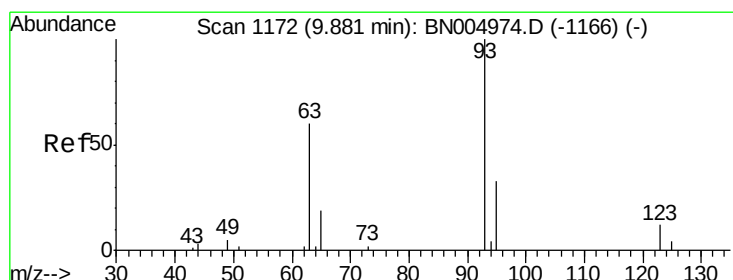
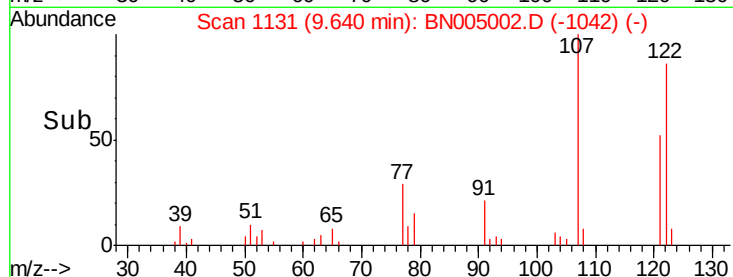
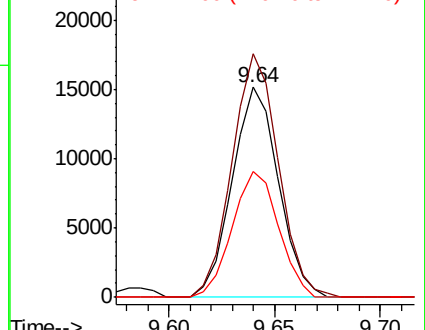
121 60.1 48.2 72.2



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: 39.602 ng

RT: 9.88 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

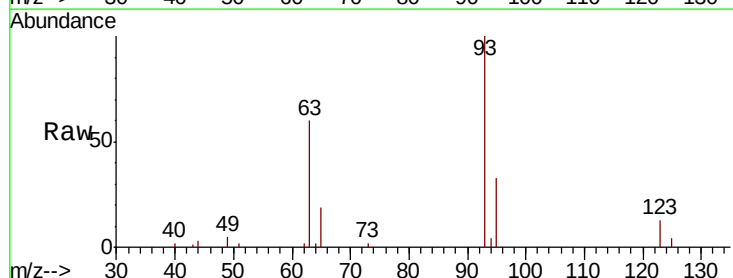
Tgt Ion: 93 Resp: 34517

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

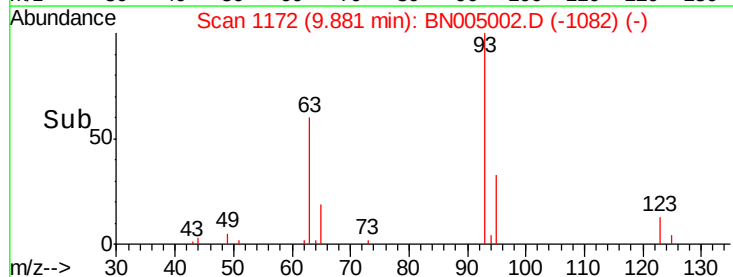
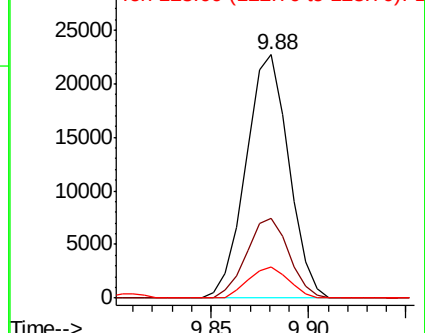
123 12.6 9.8 14.8

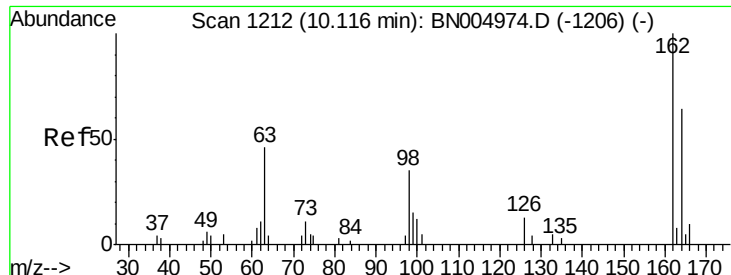


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

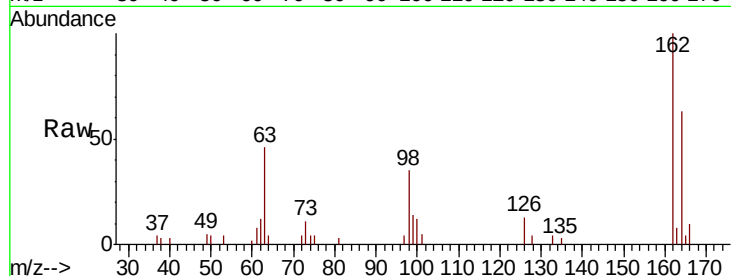




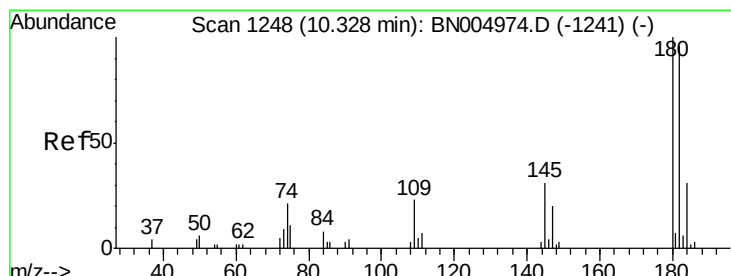
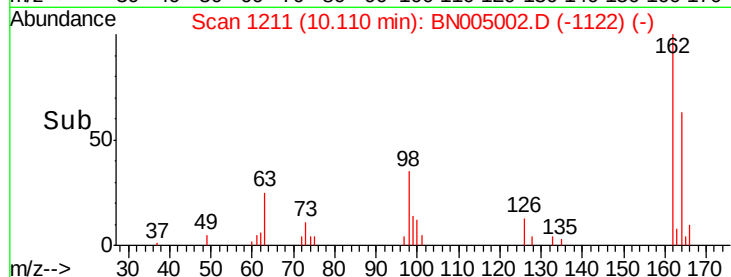
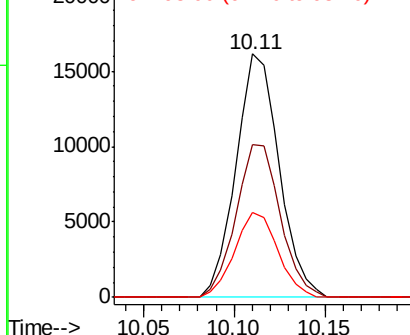
#29
 2,4-Dichlorophenol
 Concen: 39.365 ng
 RT: 10.11 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.3	84.3
98	34.8	15.3	55.3

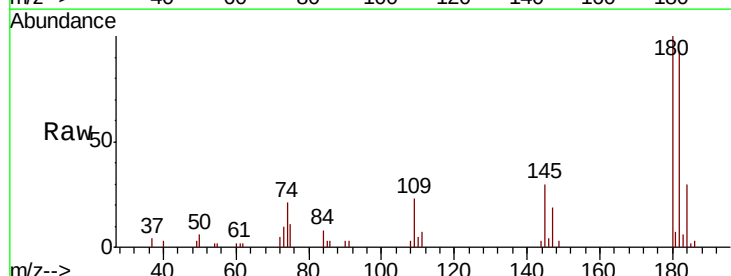


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

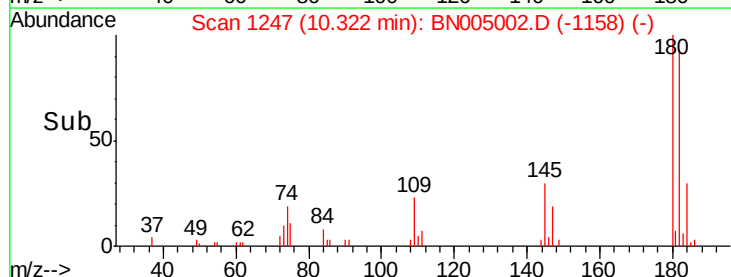
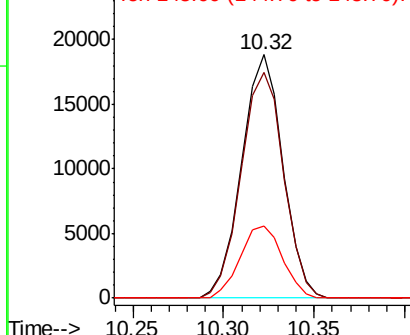


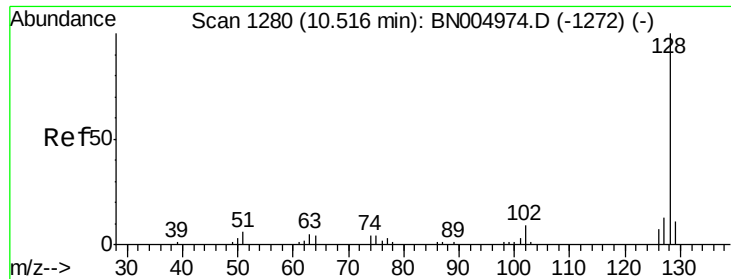
#30
 1,2,4-Trichlorobenzene
 Concen: 39.797 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.6	114.8
145	29.8	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

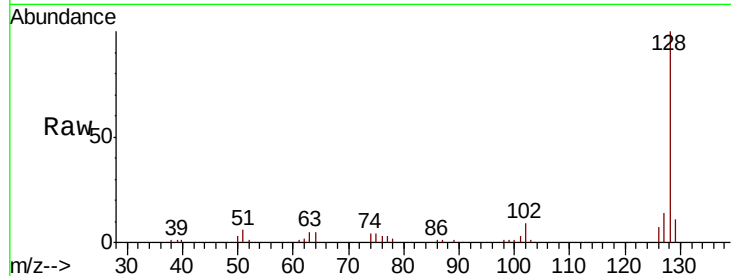




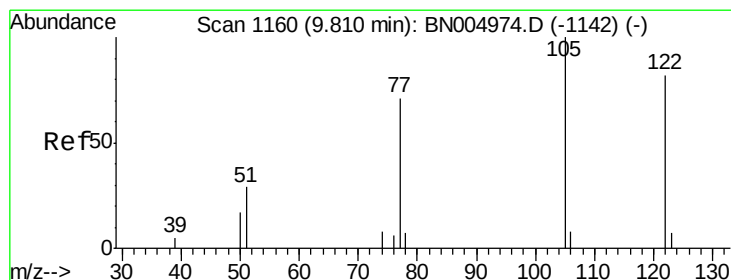
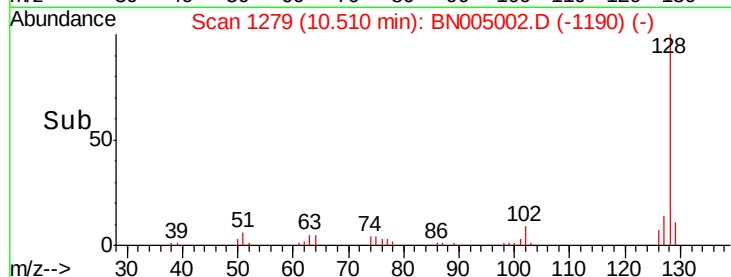
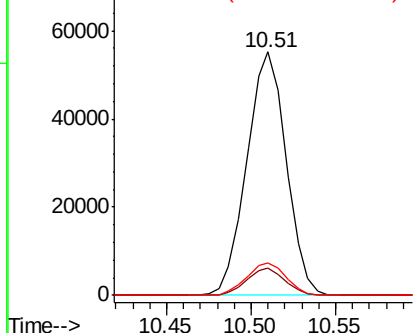
#31
Naphthalene
Concen: 39.380 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 89747
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.6 10.8 16.2

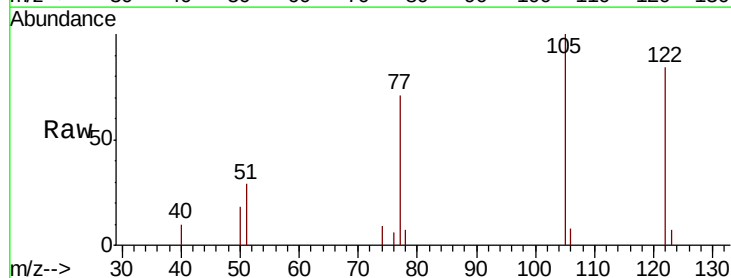


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

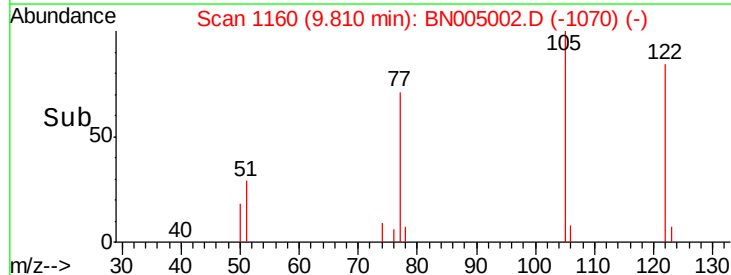
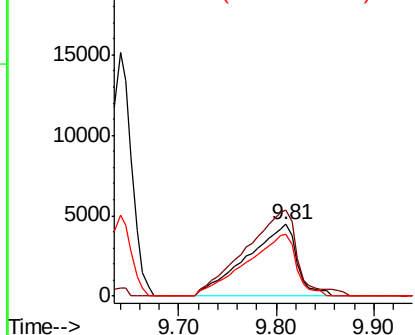


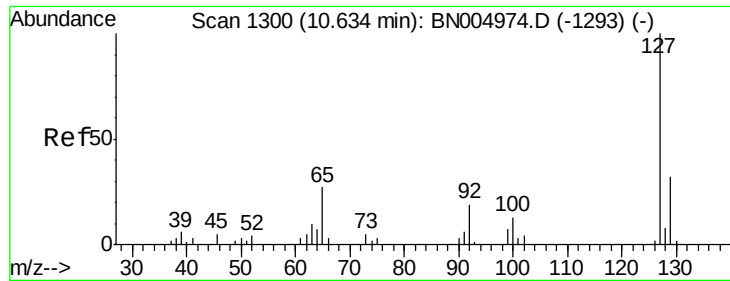
#32
Benzoic acid
Concen: 35.159 ng
RT: 9.81 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Tgt Ion:122 Resp: 15934
Ion Ratio Lower Upper
122 100
105 119.3 102.4 142.4
77 85.1 67.1 107.1



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

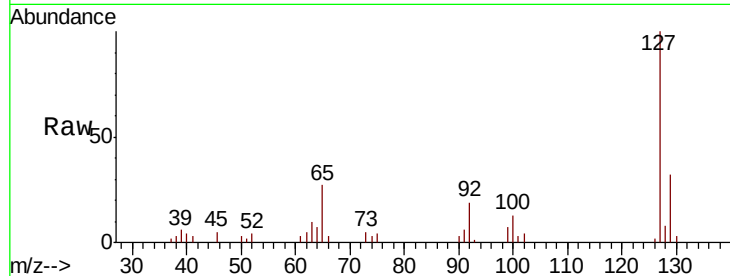




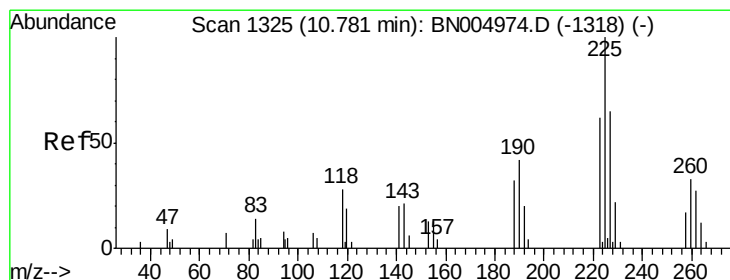
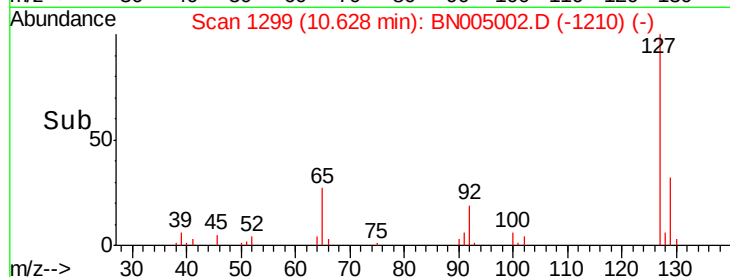
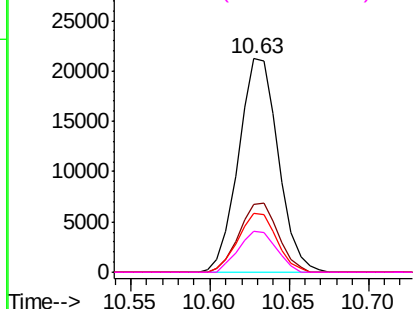
#33
4-Chloroaniline
Concen: 39.879 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	36977
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	27.4	21.4	32.0
92	19.3	15.3	22.9

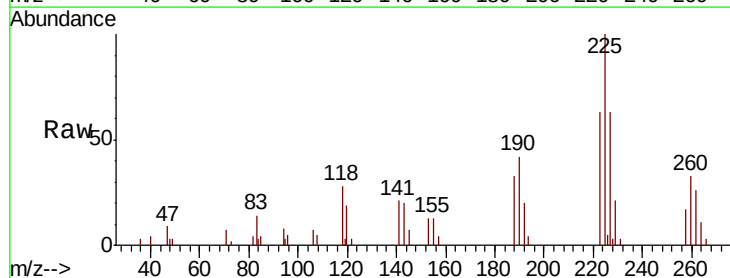


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

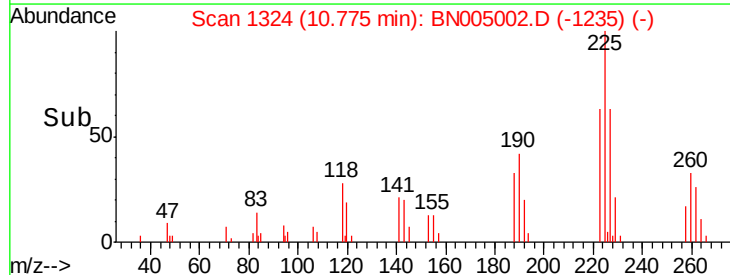
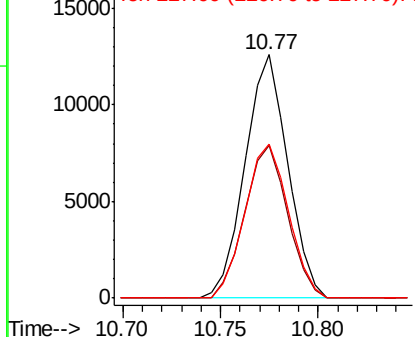


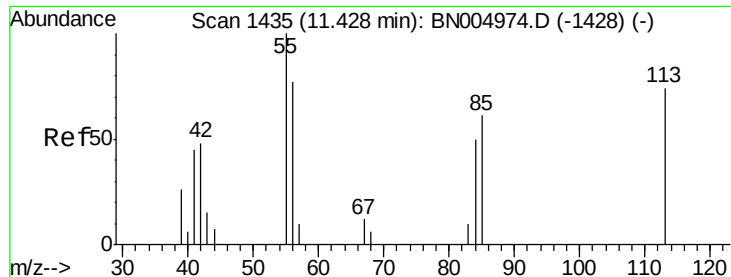
#34
Hexachlorobutadiene
Concen: 39.450 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Tgt Ion:	225	Resp:	19092
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	63.4	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

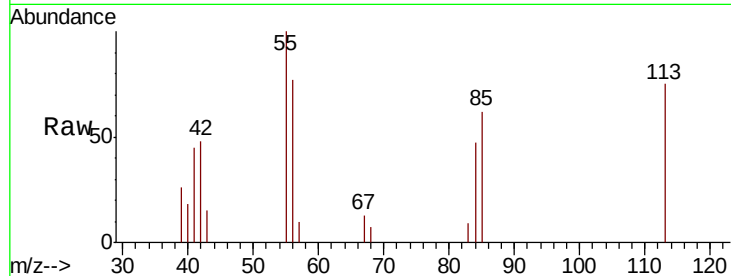




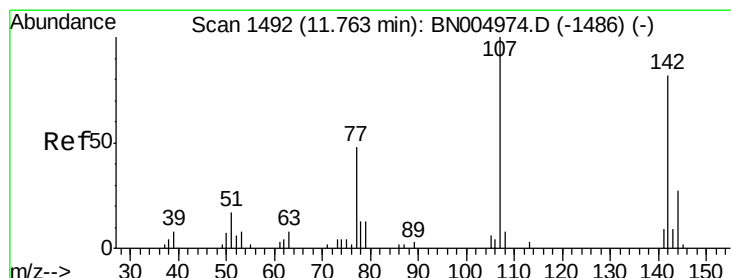
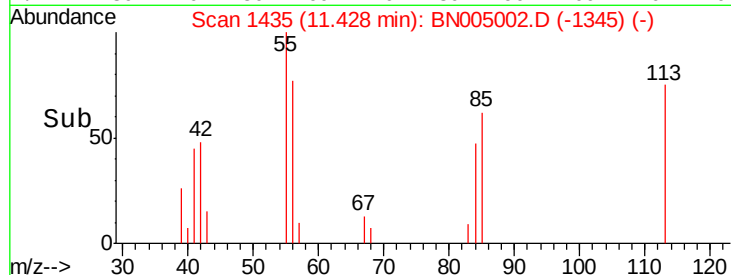
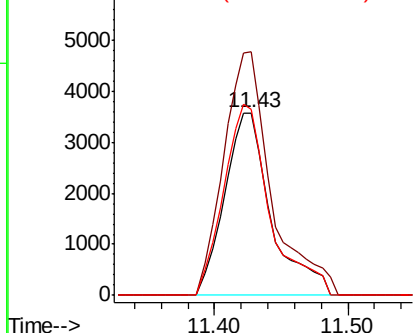
#35
 Caprolactam
 Concen: 38.997 ng
 RT: 11.43 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 8670
 Ion Ratio Lower Upper
 113 100
 55 133.6 115.8 155.8
 56 102.2 85.1 125.1

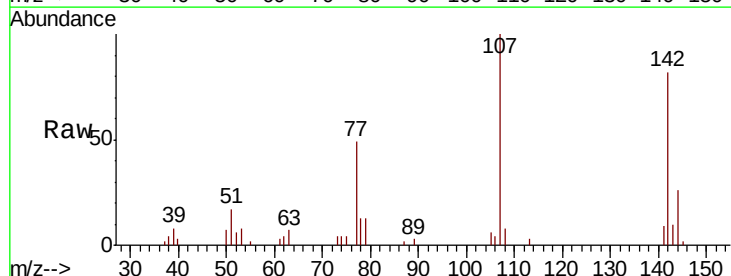


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

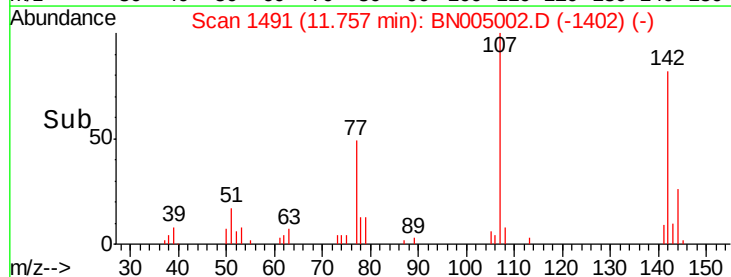
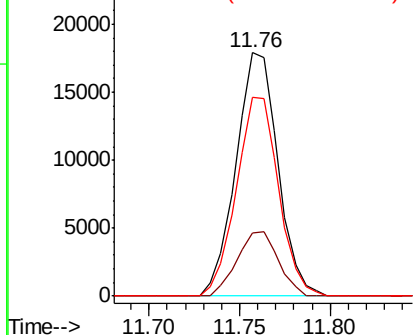


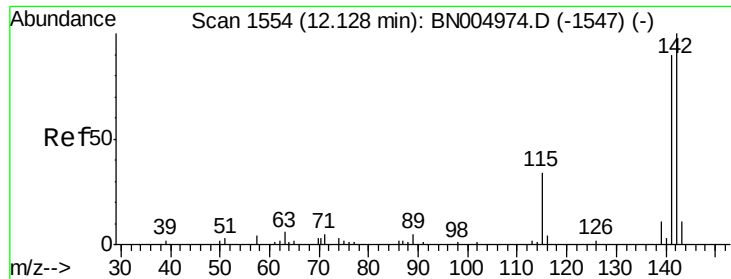
#36
 4-Chloro-3-methylphenol
 Concen: 39.311 ng
 RT: 11.76 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Tgt Ion:107 Resp: 28834
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.3 31.9
 142 81.6 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

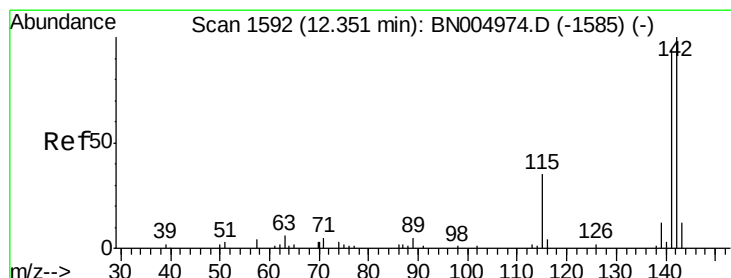
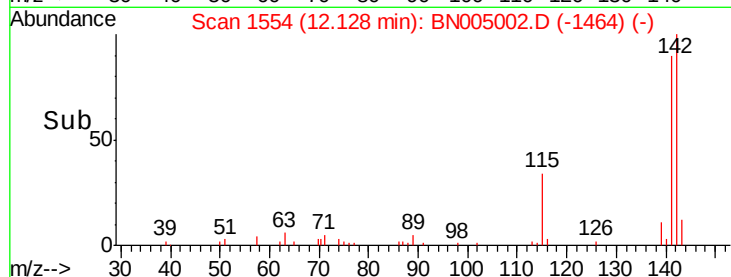
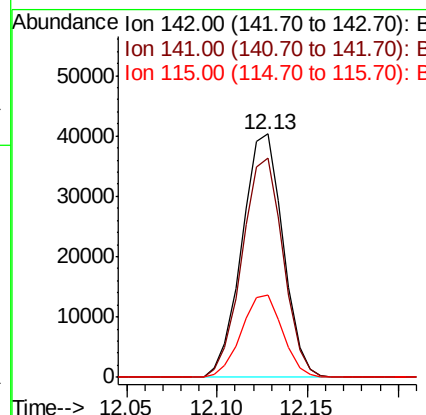
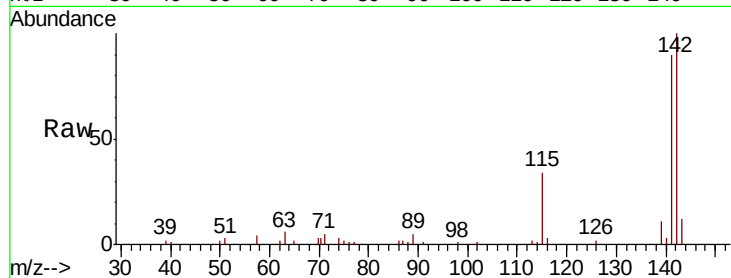




#37
 2-Methylnaphthalene
 Concen: 39.549 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

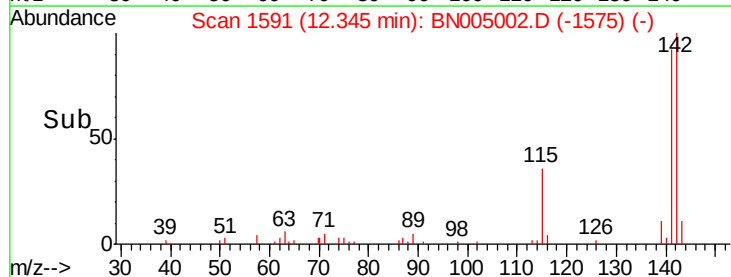
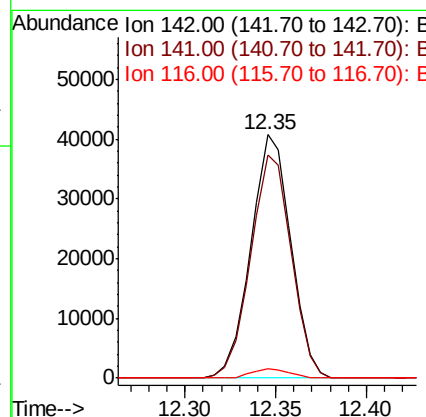
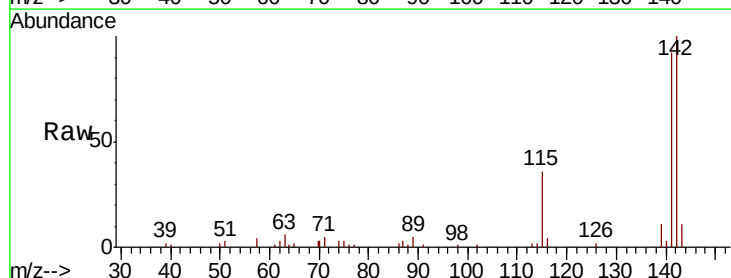
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

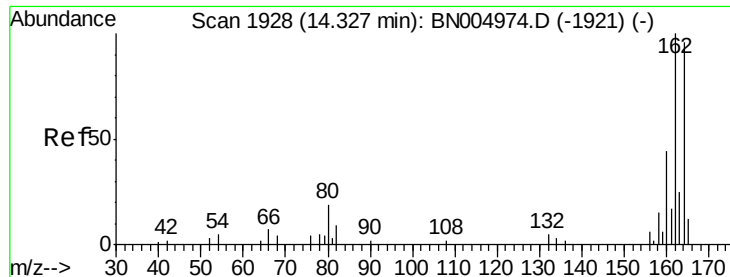
Tgt Ion:142 Resp: 63646
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.8 107.8
 115 33.8 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 39.639 ng
 RT: 12.35 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Tgt Ion:142 Resp: 62421
 Ion Ratio Lower Upper
 142 100
 141 91.6 74.9 112.3
 116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

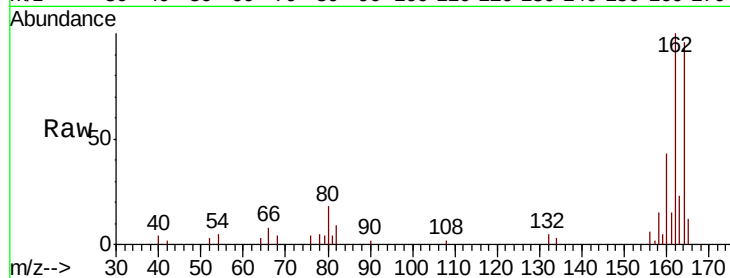
Tgt Ion:164 Resp: 24816

Ion Ratio Lower Upper

164 100

162 104.2 83.4 125.0

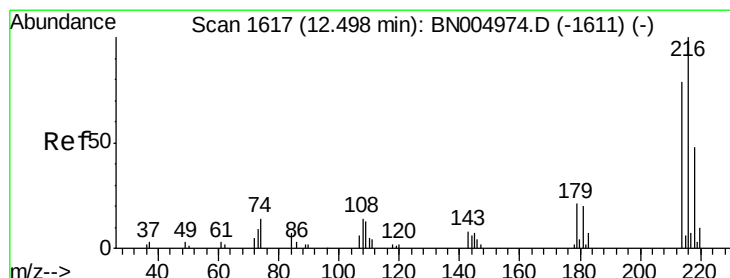
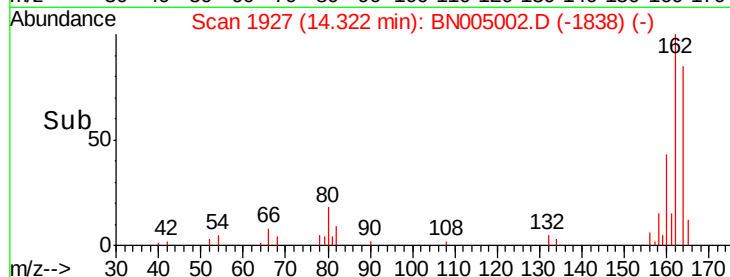
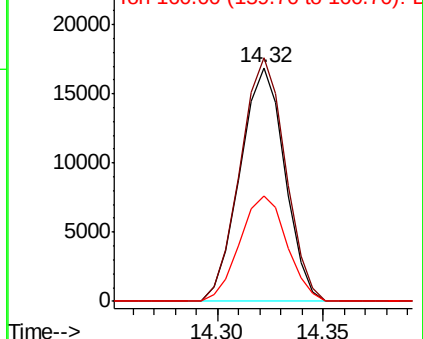
160 44.9 36.6 55.0



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: 40.101 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Tgt Ion:216 Resp: 35297

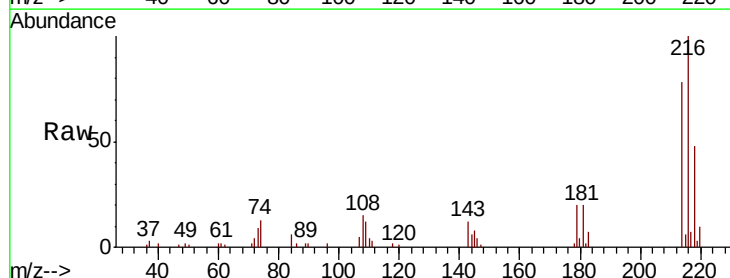
Ion Ratio Lower Upper

216 100

214 78.1 62.6 94.0

179 20.4 16.4 24.6

108 16.1 12.7 19.1

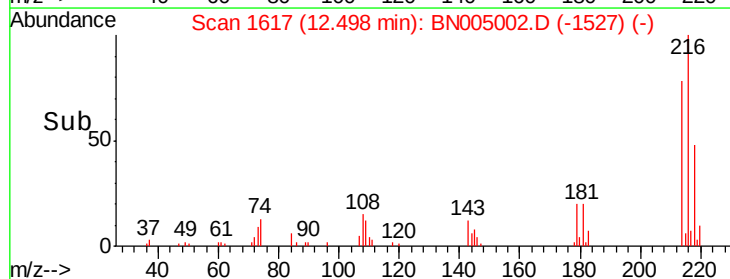
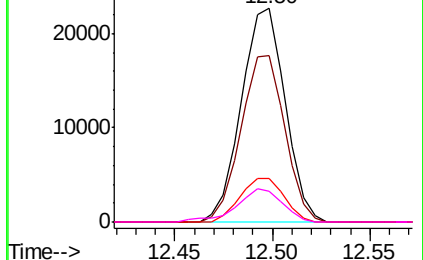


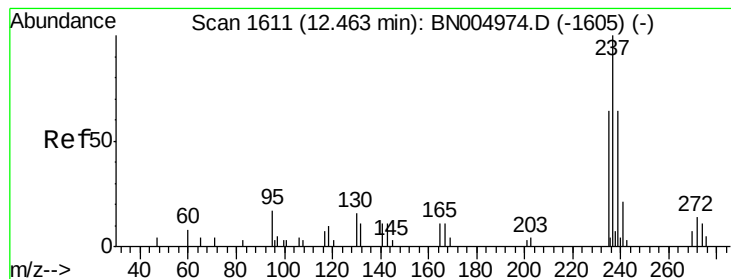
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.824 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

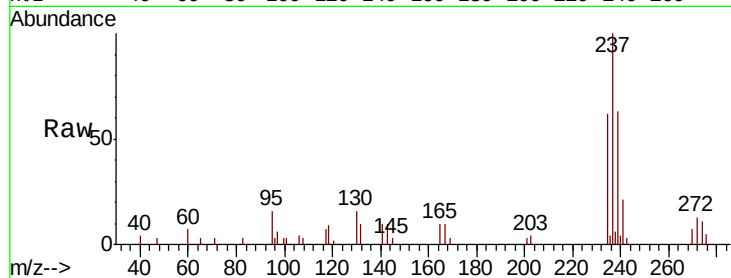
Tgt Ion: 237 Resp: 18646

Ion Ratio Lower Upper

237 100

235 62.2 43.6 83.6

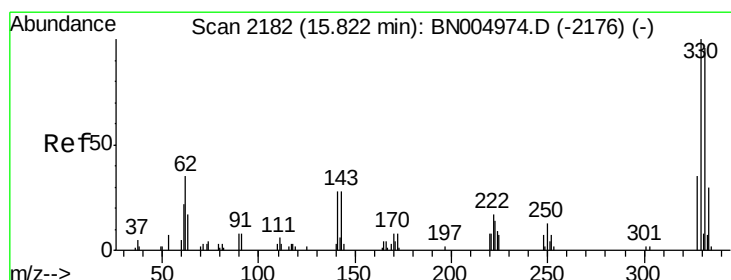
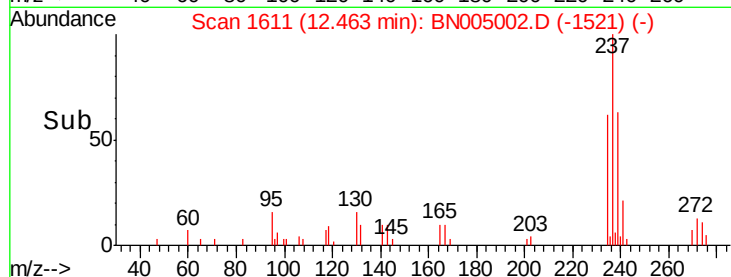
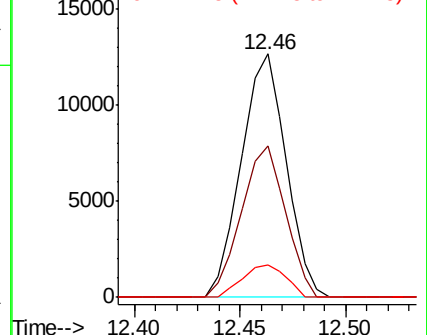
272 13.3 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.746 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

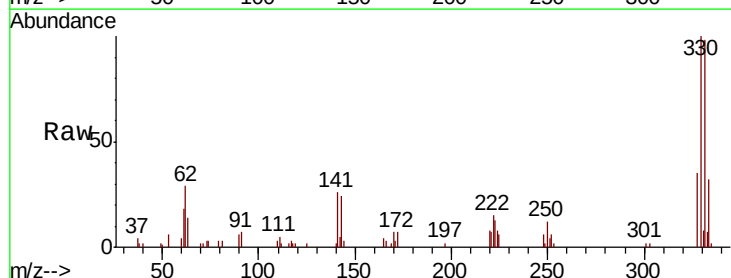
Tgt Ion: 330 Resp: 31517

Ion Ratio Lower Upper

330 100

332 97.4 77.4 116.0

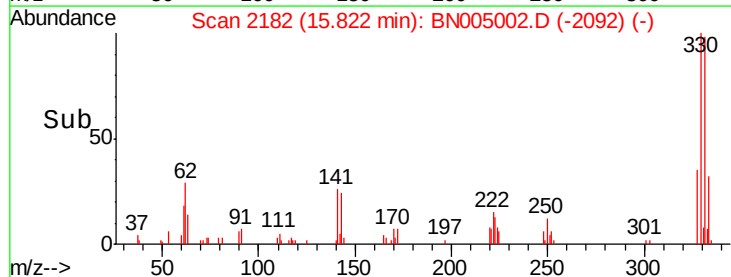
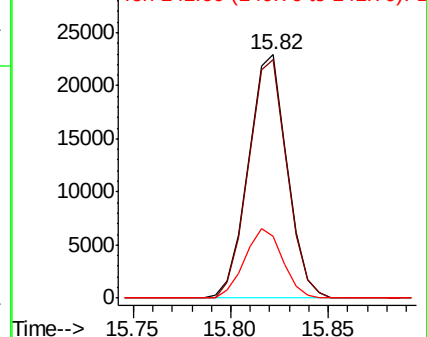
141 28.0 22.1 33.1

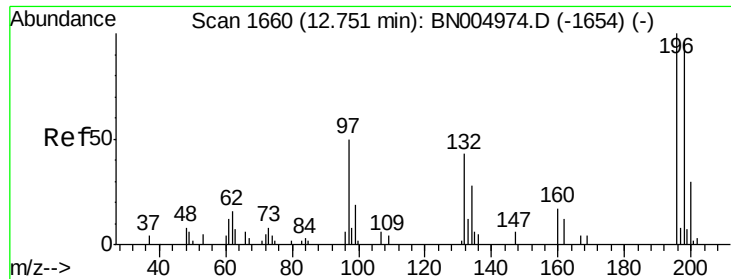


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

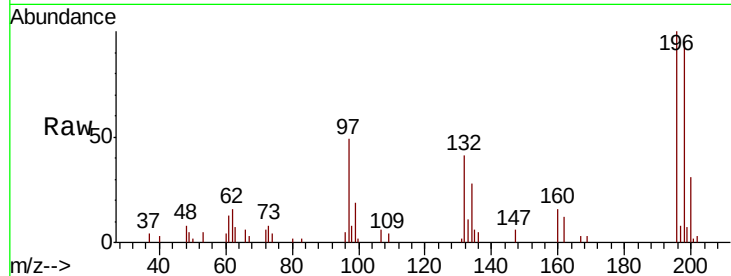




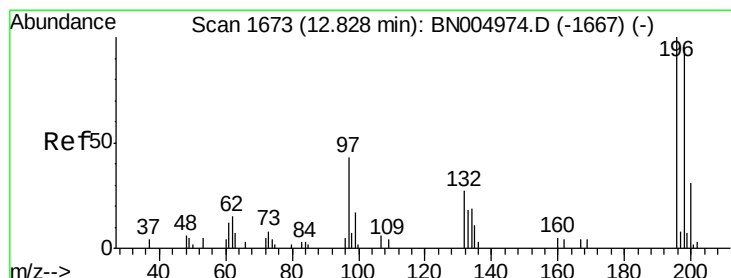
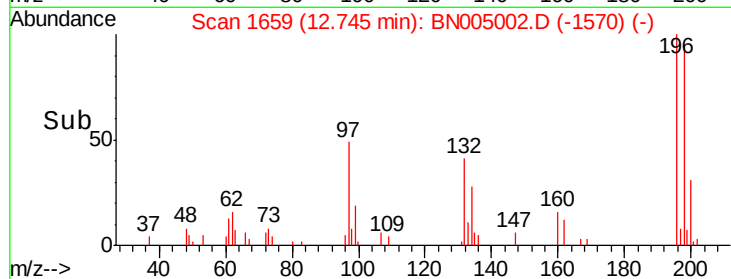
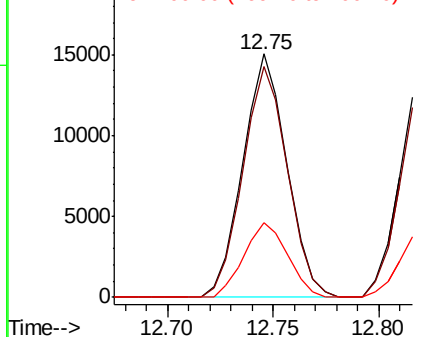
#43
 2,4,6-Trichlorophenol
 Concen: 39.741 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 21705
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.5 114.7
 200 30.6 24.0 36.0



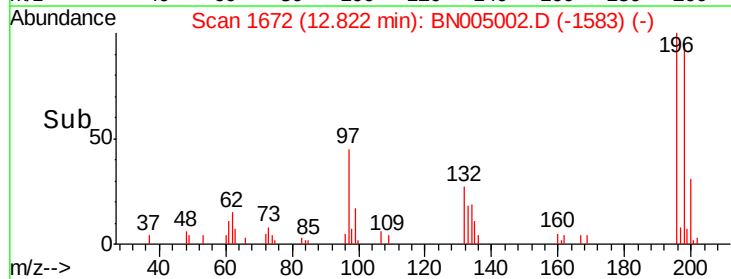
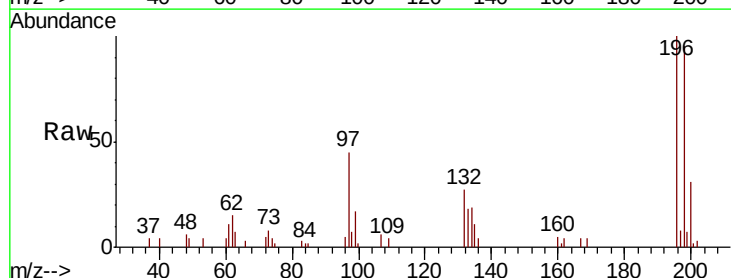
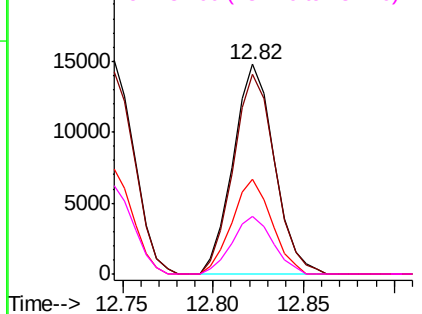
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

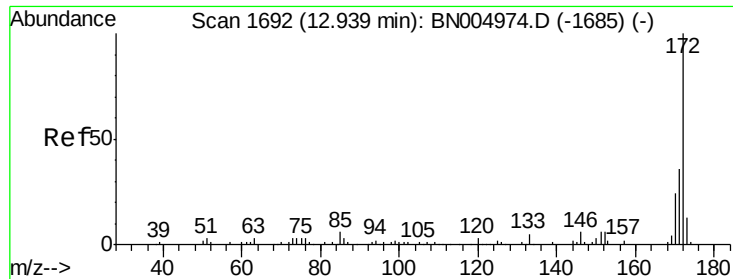


#44
 2,4,5-Trichlorophenol
 Concen: 39.302 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Tgt Ion:196 Resp: 23385
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.1 114.1
 97 45.0 34.8 52.2
 132 27.3 21.7 32.5

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

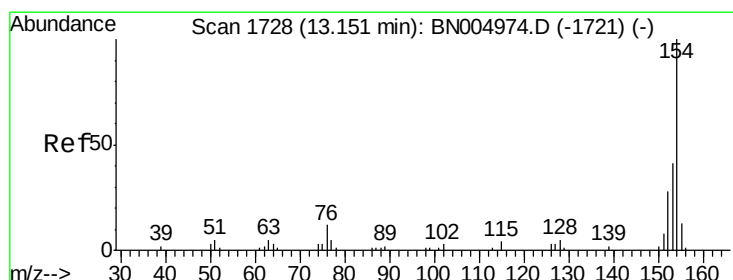
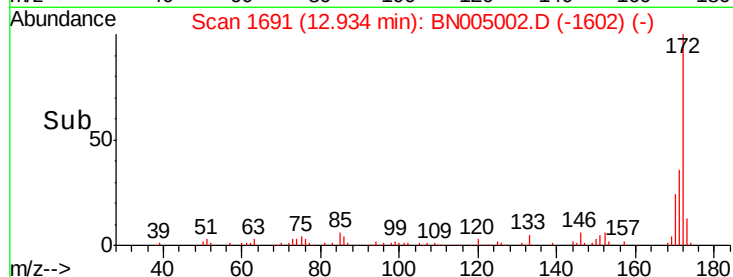
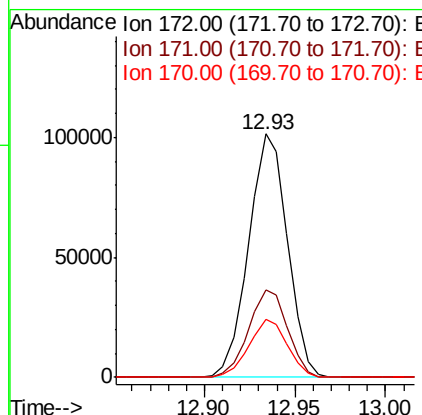
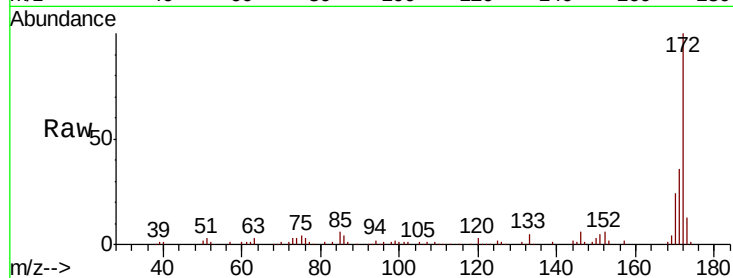




#45
 2-Fluorobiphenyl
 Concen: 80.613 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

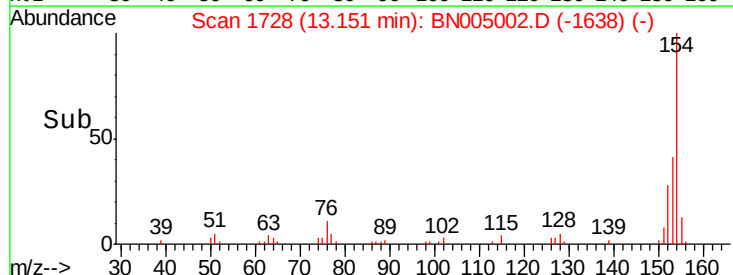
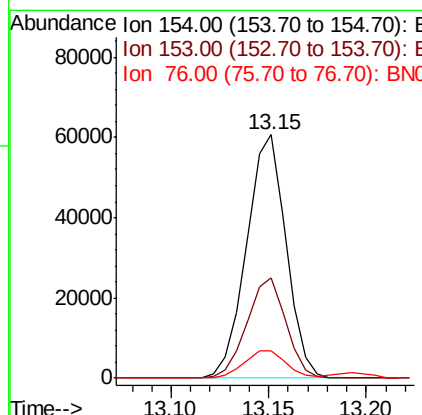
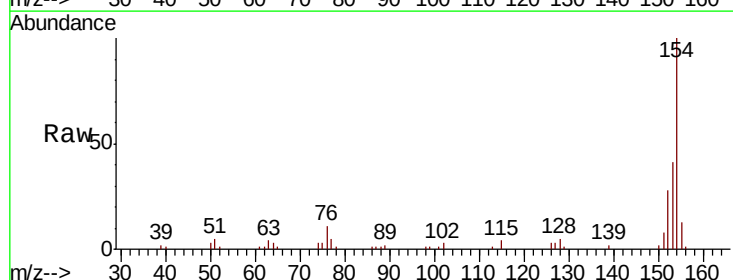
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

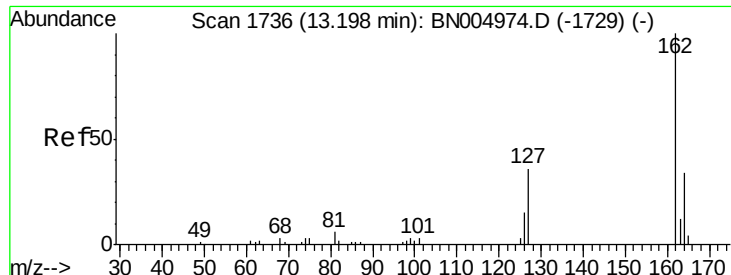
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	42.8
170	23.6	18.9	28.3



#46
 1,1'-Biphenyl
 Concen: 40.452 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	11.4	0.0	32.2

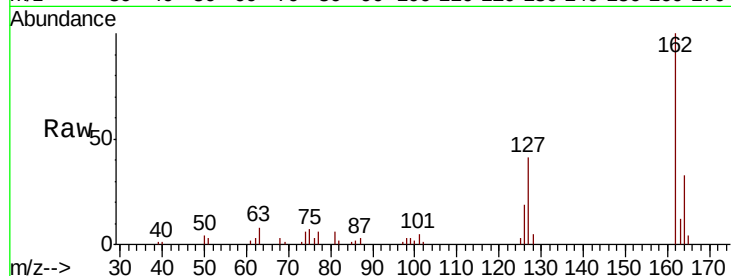




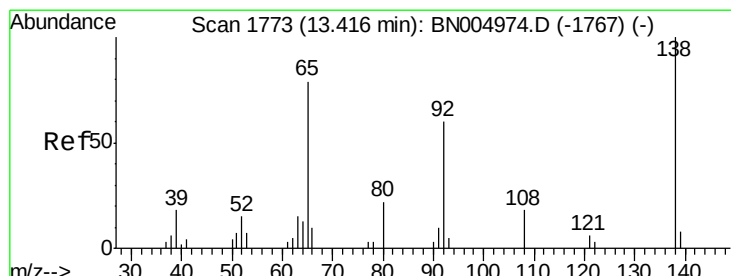
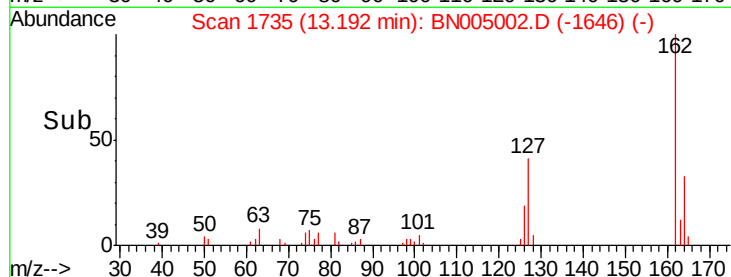
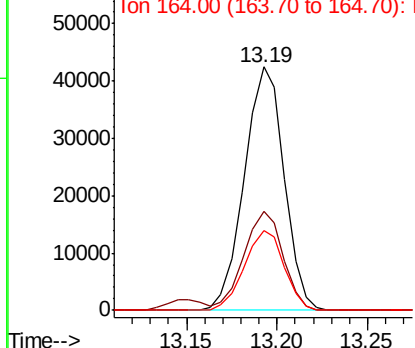
#47
2-Chloronaphthalene
Concen: 40.127 ng
RT: 13.19 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 64675
Ion Ratio Lower Upper
162 100
127 40.8 32.4 48.6
164 32.7 26.8 40.2

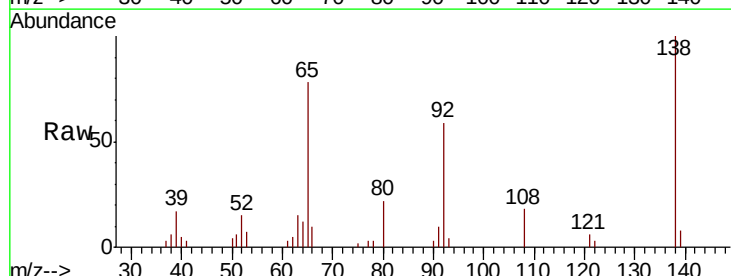


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

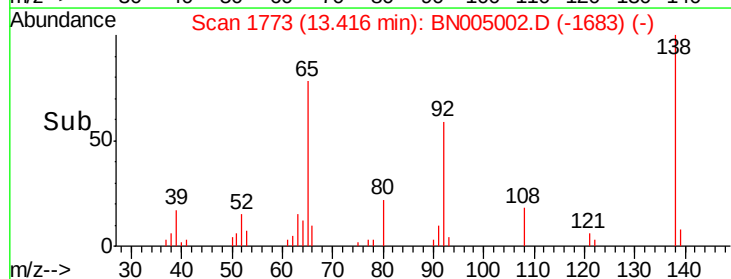
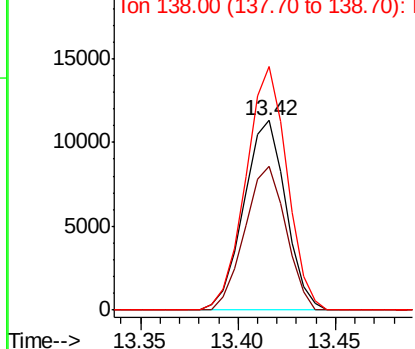


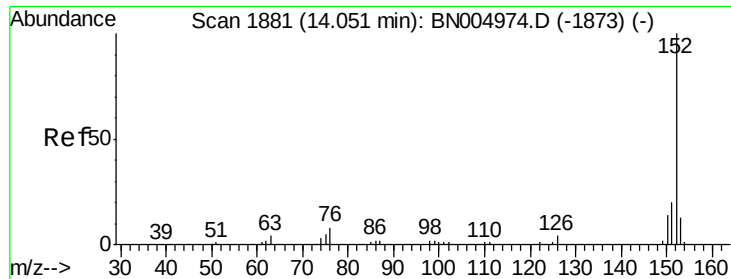
#48
2-Nitroaniline
Concen: 39.336 ng
RT: 13.42 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Tgt Ion: 65 Resp: 16877
Ion Ratio Lower Upper
65 100
92 75.7 60.2 90.4
138 128.5 101.1 151.7



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





#49

Acenaphthylene

Concen: 39.855 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

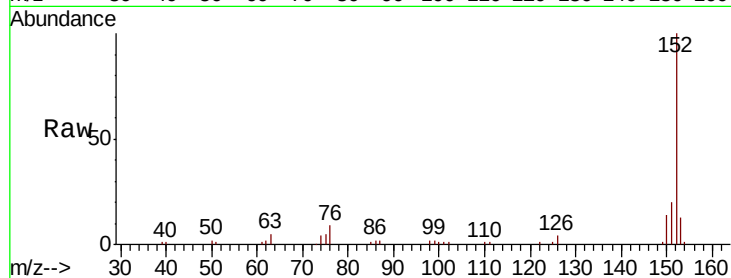
Tgt Ion:152 Resp: 108043

Ion Ratio Lower Upper

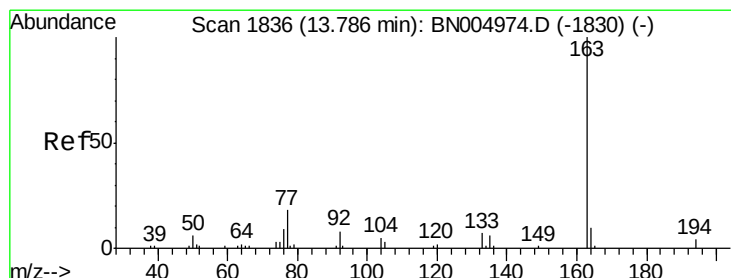
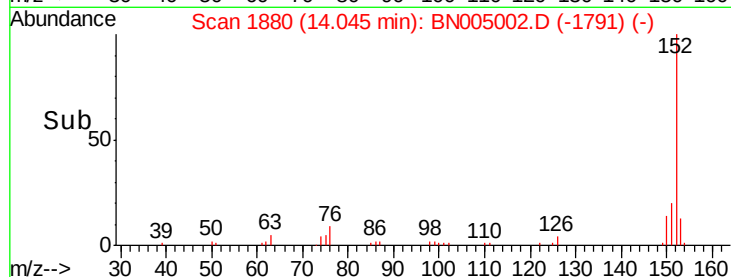
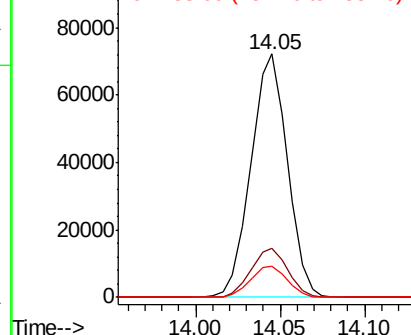
152 100

151 20.3 16.2 24.2

153 12.9 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: 39.878 ng

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

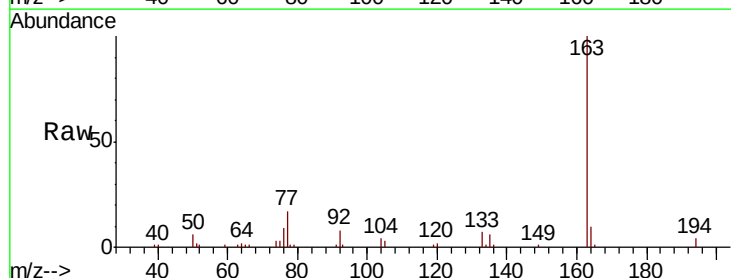
Tgt Ion:163 Resp: 81303

Ion Ratio Lower Upper

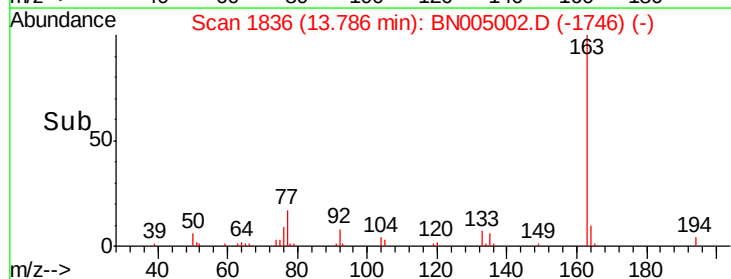
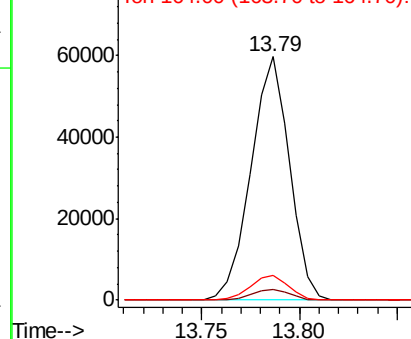
163 100

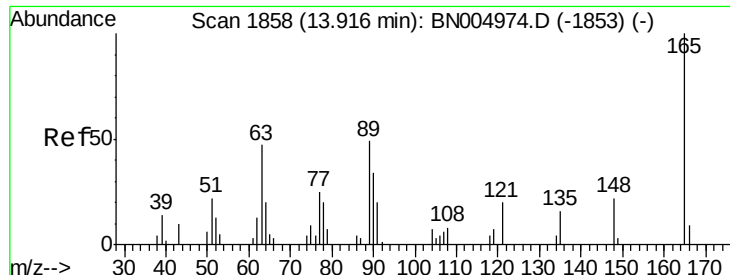
194 4.3 3.4 5.0

164 10.0 8.3 12.5



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

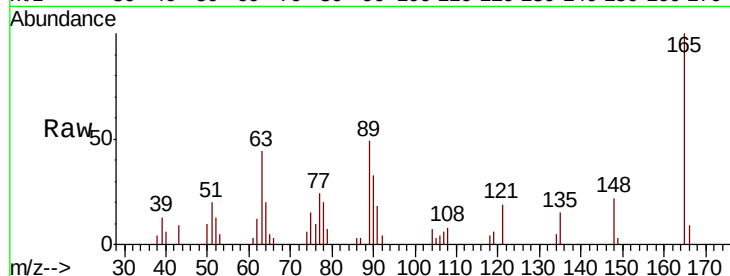




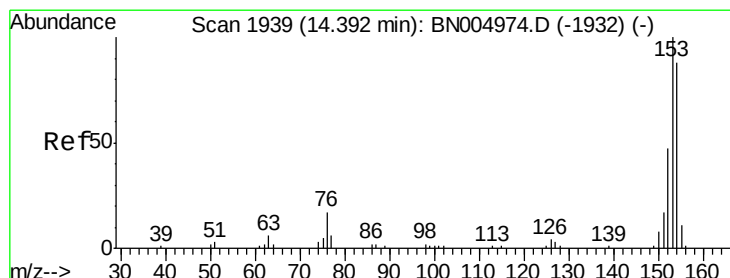
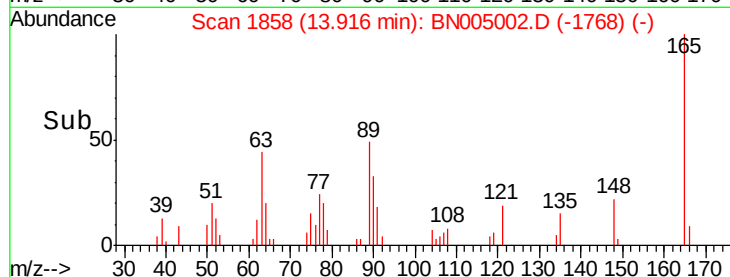
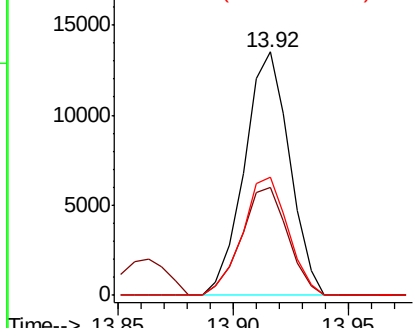
#51
 2,6-Dinitrotoluene
 Concen: 39.663 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 18401
 Ion Ratio Lower Upper
 165 100
 63 44.4 37.3 55.9
 89 48.6 39.2 58.8

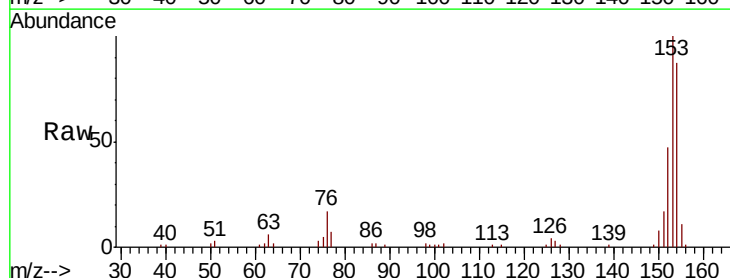


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

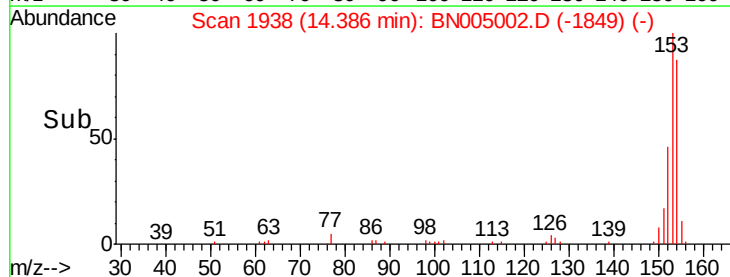
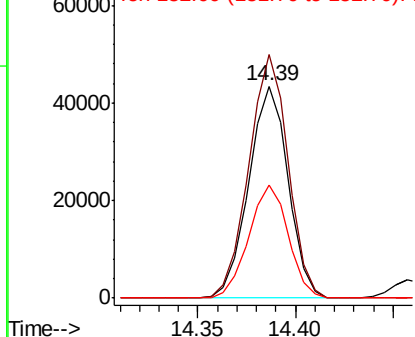


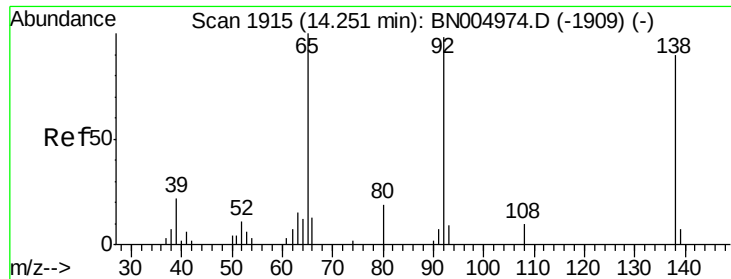
#52
 Acenaphthene
 Concen: 39.691 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Tgt Ion:154 Resp: 60527
 Ion Ratio Lower Upper
 154 100
 153 115.0 91.0 136.4
 152 53.6 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: 39.214 ng

RT: 14.25 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

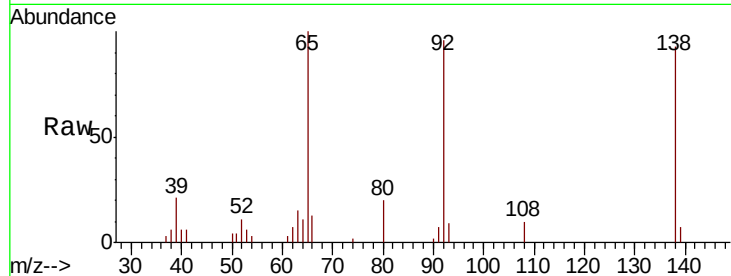
Tgt Ion:138 Resp: 18594

Ion Ratio Lower Upper

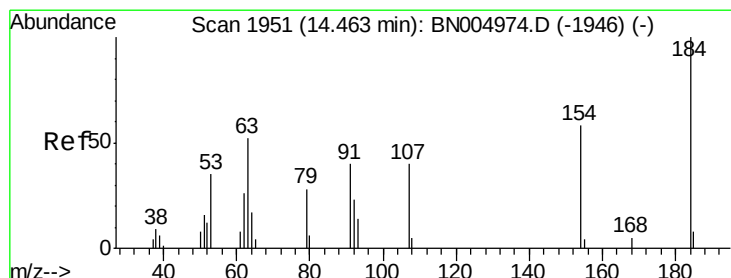
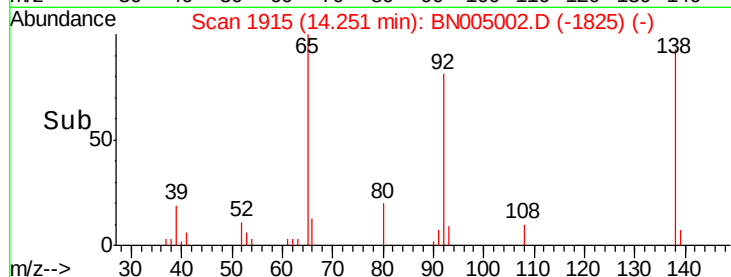
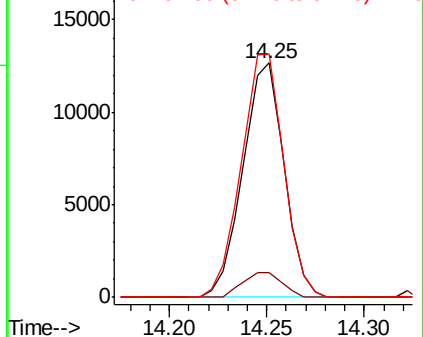
138 100

108 10.5 8.6 12.8

92 103.8 86.9 130.3



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



#54

2,4-Dinitrophenol

Concen: 37.485 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

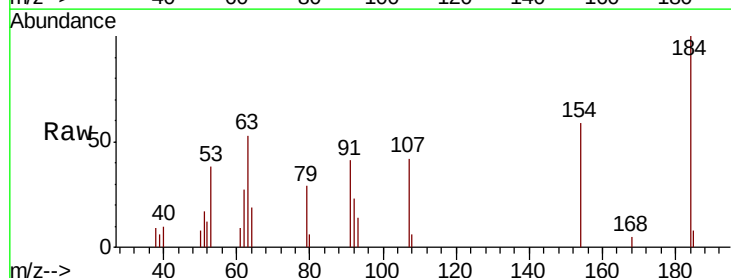
Tgt Ion:184 Resp: 9207

Ion Ratio Lower Upper

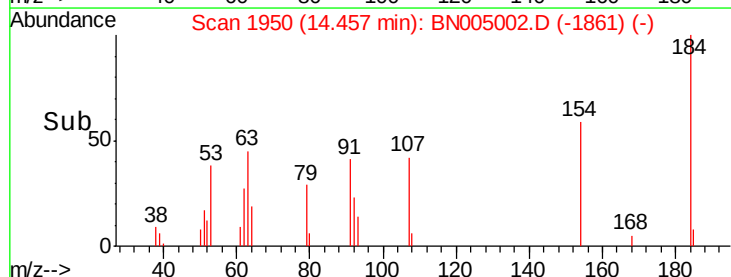
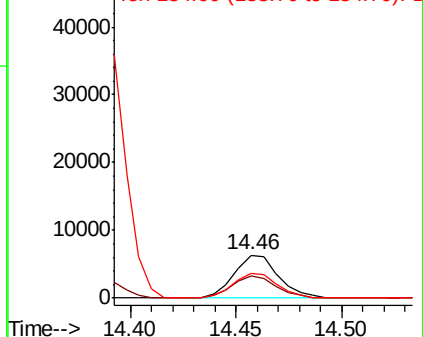
184 100

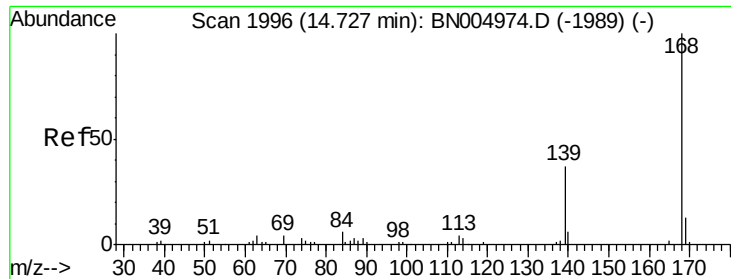
63 52.7 41.6 62.4

154 58.5 46.8 70.2



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





#55

Dibenzenofuran

Concen: 39.864 ng

RT: 14.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

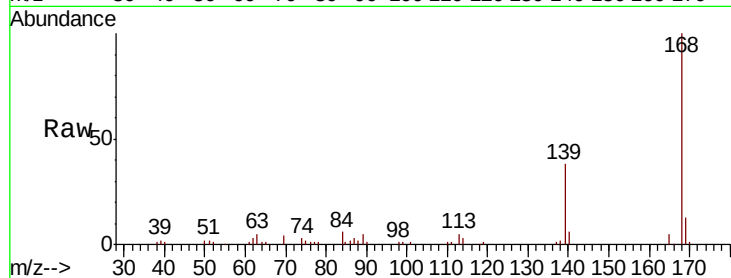
Tgt Ion:168 Resp: 96732

Ion Ratio Lower Upper

168 100

139 38.1 29.9 44.9

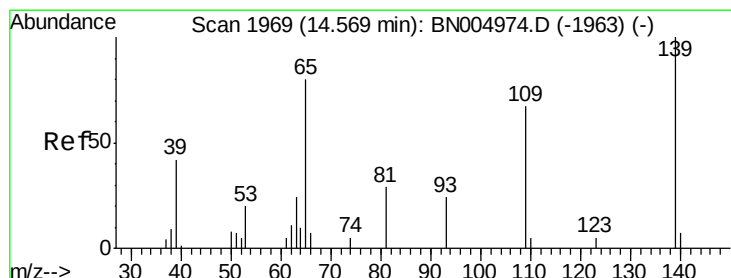
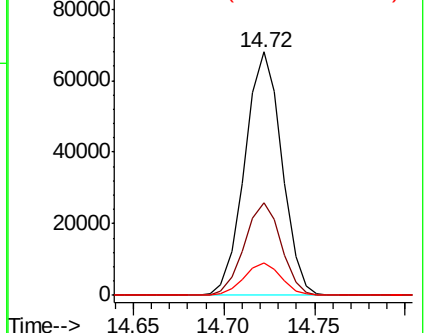
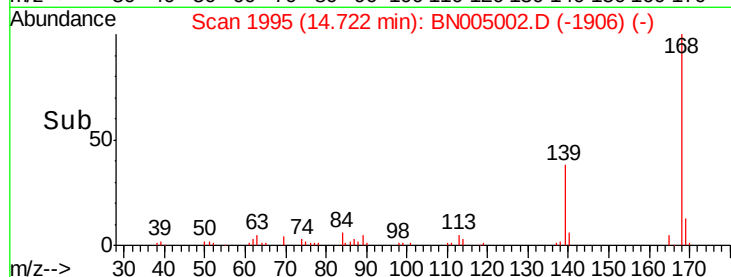
169 13.5 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.191 ng

RT: 14.56 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

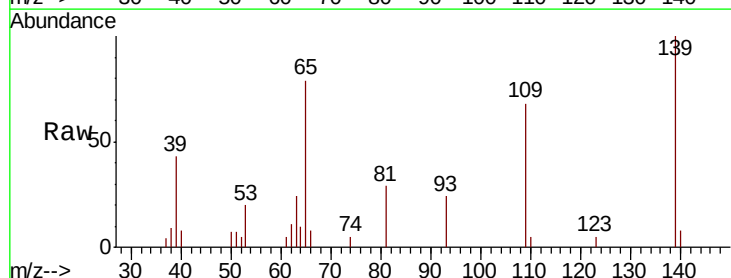
Tgt Ion:139 Resp: 14266

Ion Ratio Lower Upper

139 100

109 68.5 46.5 86.5

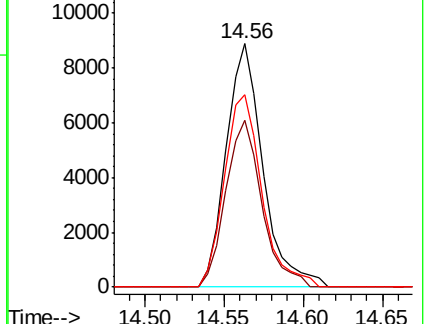
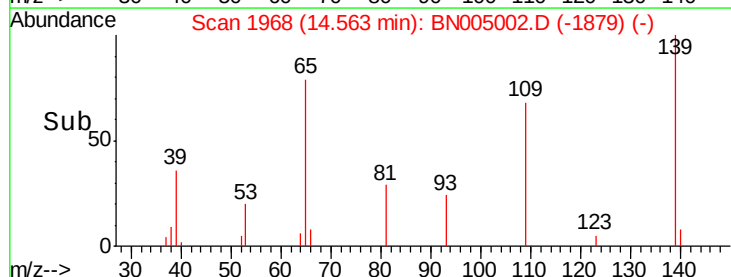
65 79.2 59.5 99.5

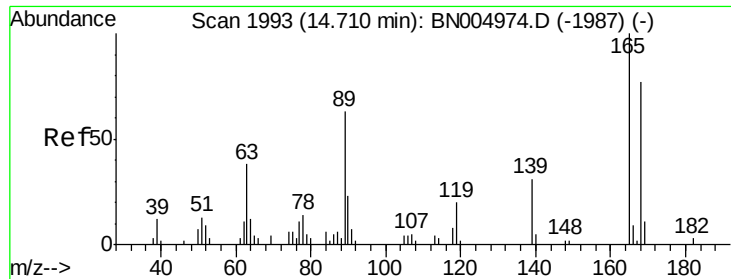


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

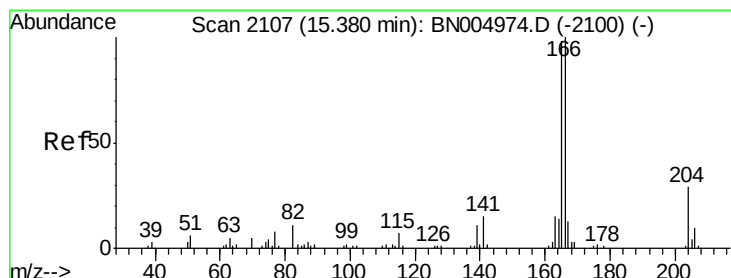
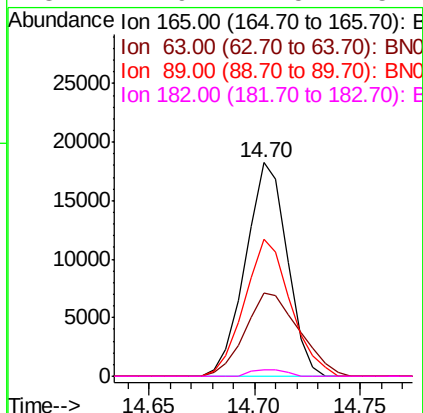
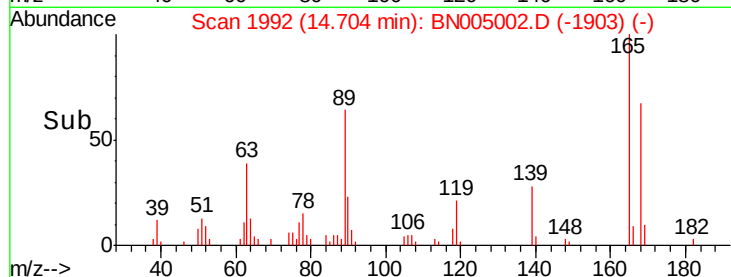
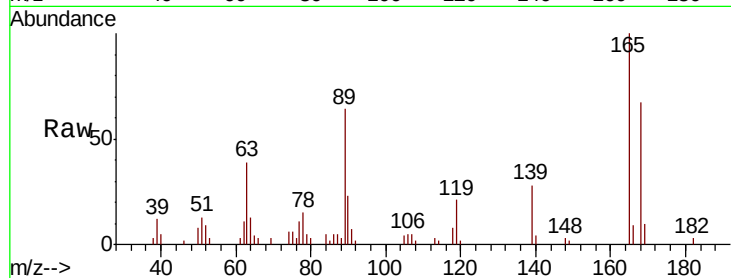




#57
2,4-Dinitrotoluene
Concen: 39.681 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

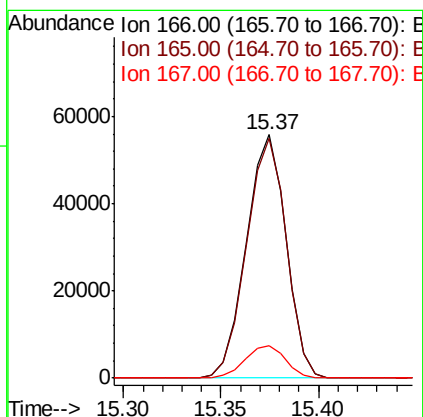
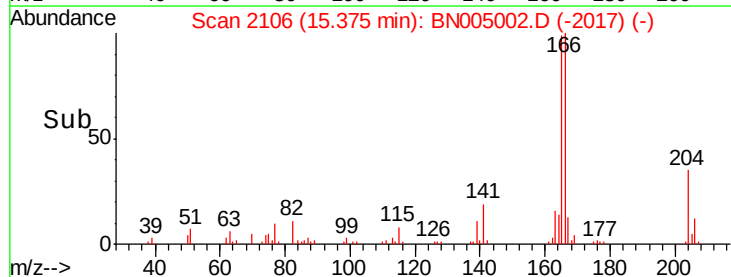
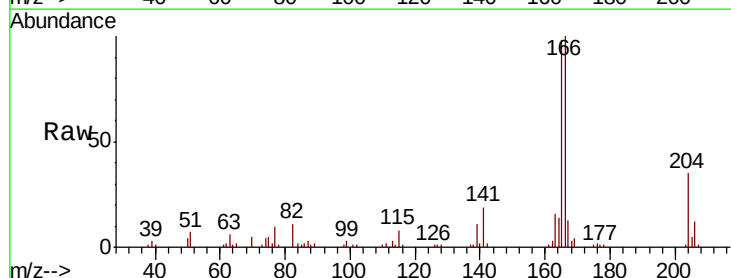
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

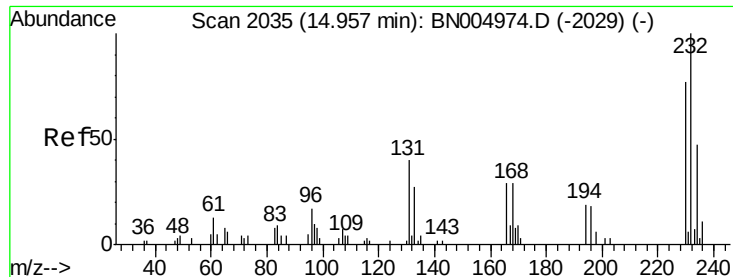
Tgt Ion:165 Resp: 25018
Ion Ratio Lower Upper
165 100
63 38.8 30.4 45.6
89 64.0 50.7 76.1
182 2.9 2.5 3.7



#58
Fluorene
Concen: 40.082 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Tgt Ion:166 Resp: 78570
Ion Ratio Lower Upper
166 100
165 98.2 78.3 117.5
167 13.3 10.6 15.8

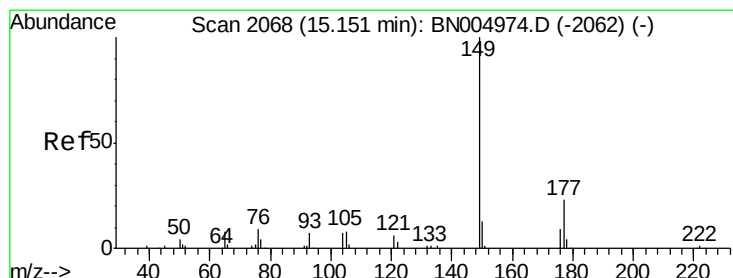
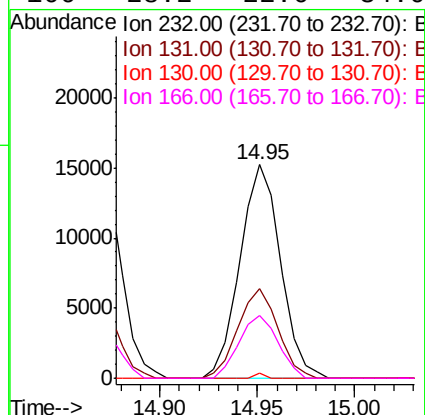
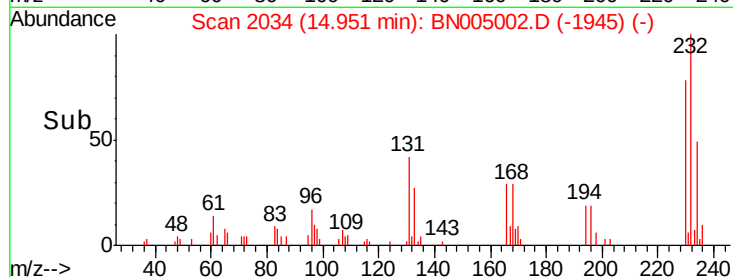
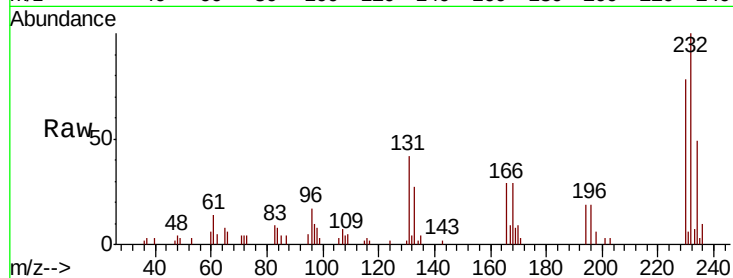




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.761 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

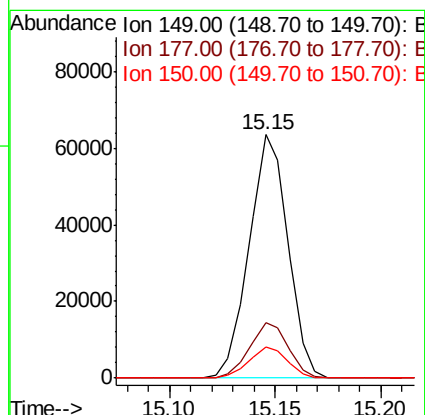
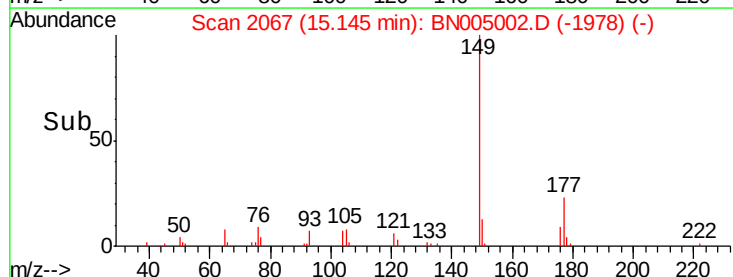
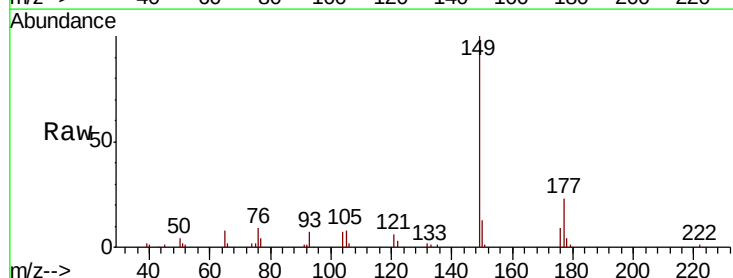
Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC040

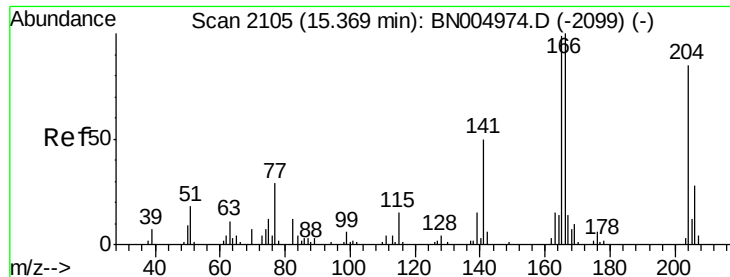
Tgt Ion:	232	Resp:	21935
Ion	Ratio	Lower	Upper
232	100		
131	41.2	32.4	48.6
130	0.5	0.9	1.3#
166	28.2	22.6	34.0



#60
 Diethylphthalate
 Concen: 39.781 ng
 RT: 15.15 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Tgt Ion:	149	Resp:	80934
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.1	27.1
150	12.7	10.1	15.1

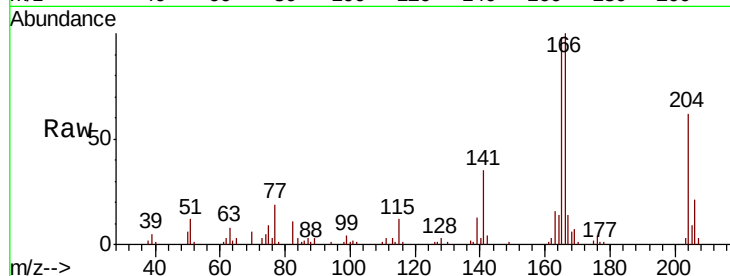




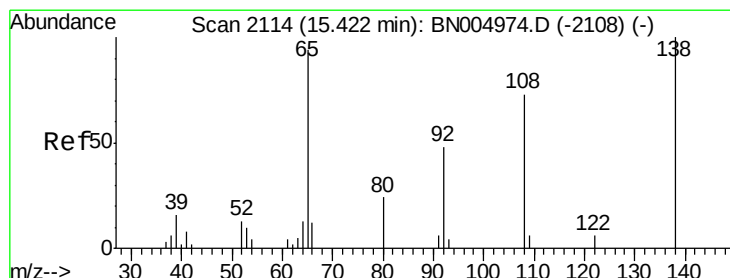
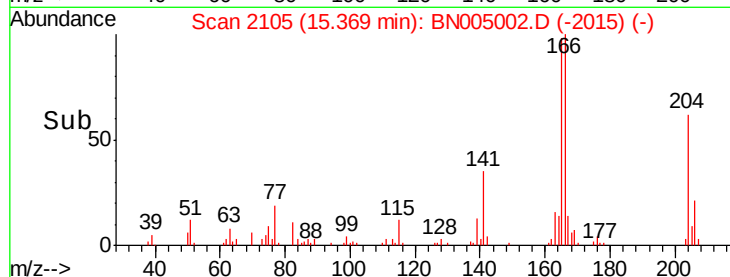
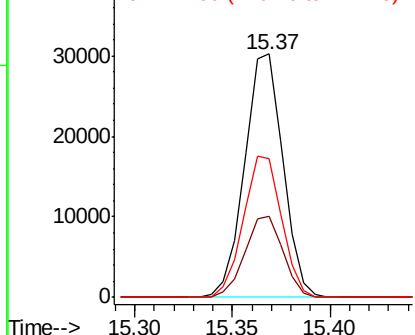
#61
 4-Chlorophenyl-phenylether
 Concen: 40.673 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 41130
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.5 39.7
 141 56.8 47.2 70.8

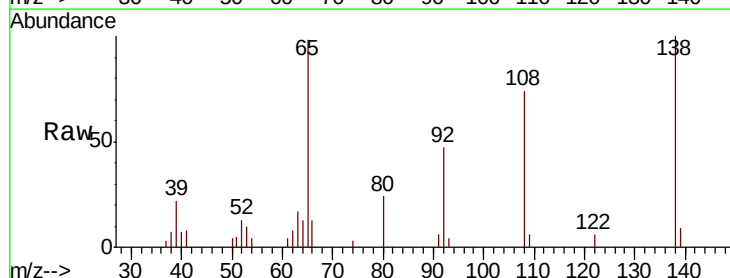


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

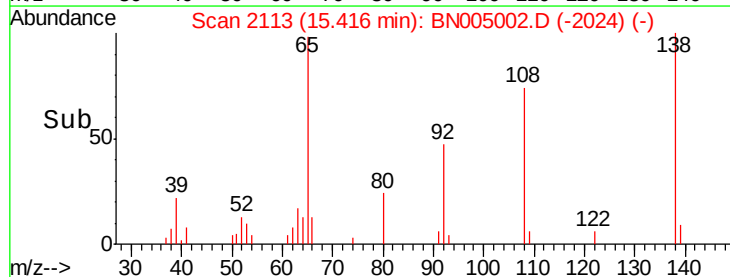
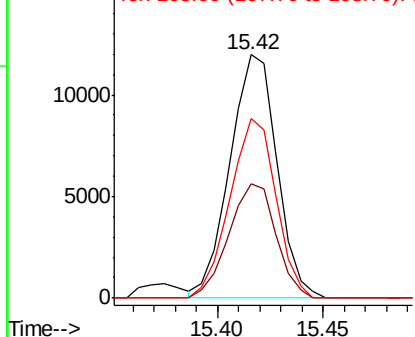


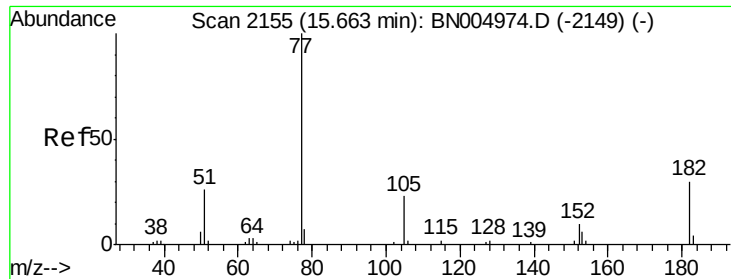
#62
 4-Nitroaniline
 Concen: 38.910 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Tgt Ion:138 Resp: 18537
 Ion Ratio Lower Upper
 138 100
 92 47.2 26.4 66.4
 108 73.8 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: 39.515 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 66922

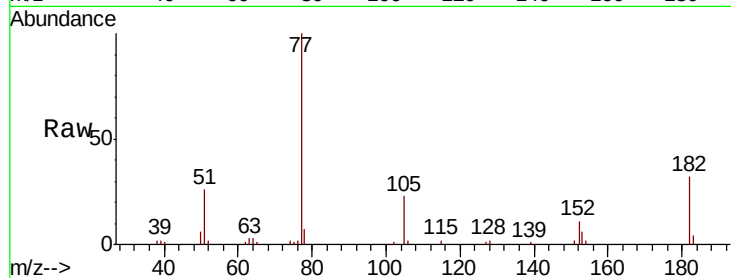
Ion Ratio Lower Upper

77 100

182 31.9 10.0 50.0

105 23.3 2.9 42.9

51 26.2 6.0 46.0

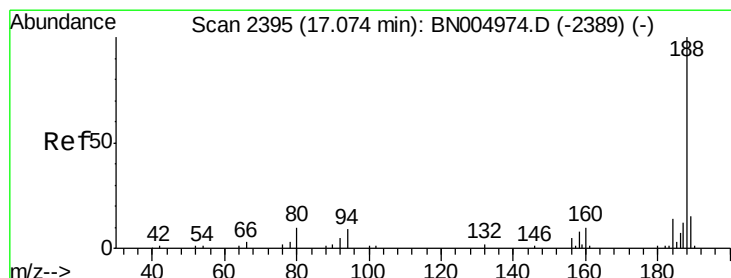
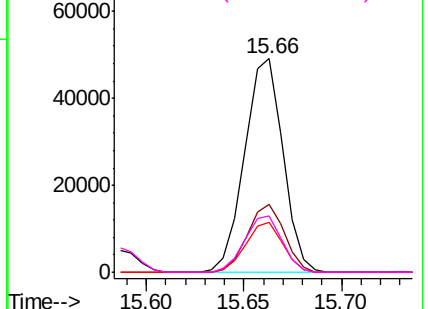
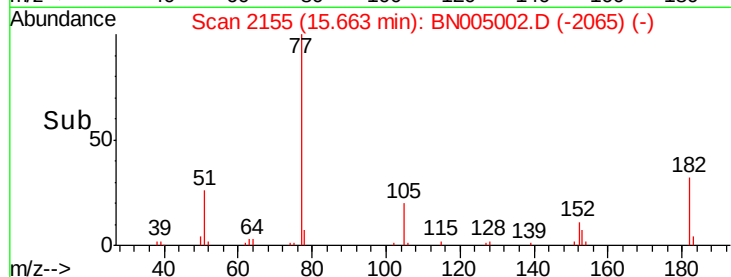


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

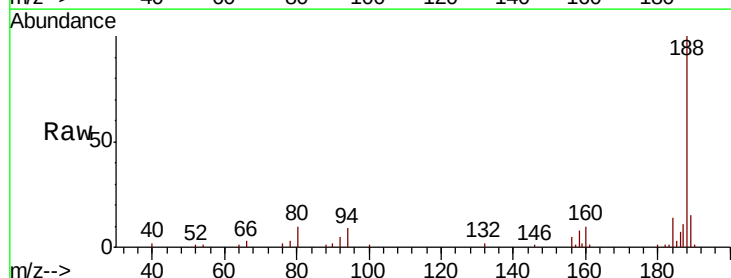
Tgt Ion: 188 Resp: 53681

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

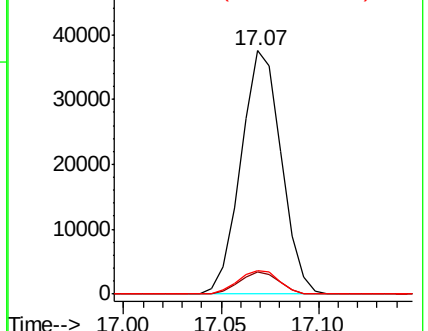
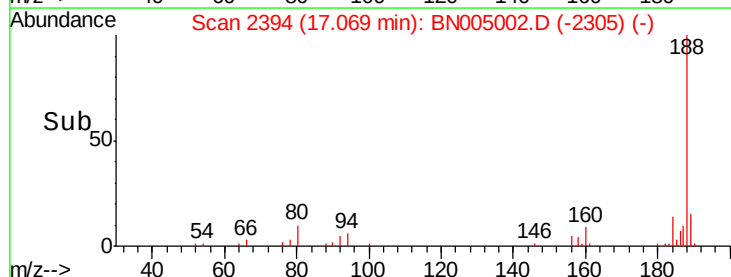
80 9.8 7.8 11.6

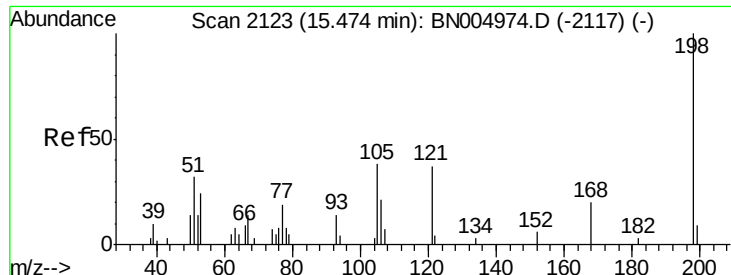


Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

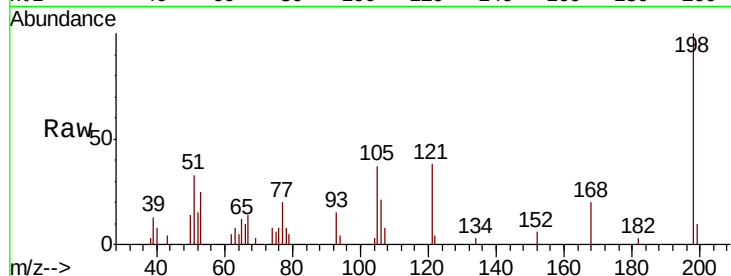




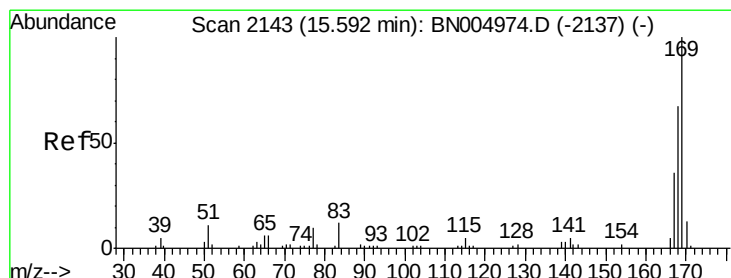
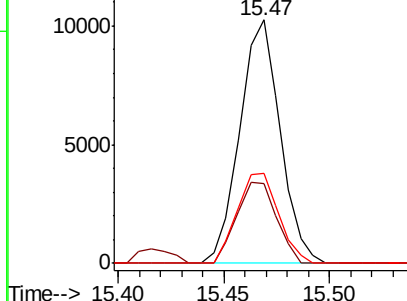
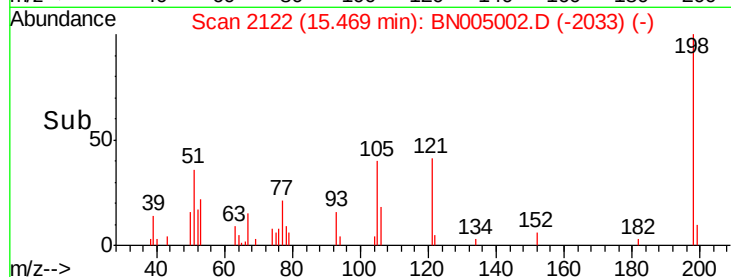
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.377 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 13604
 Ion Ratio Lower Upper
 198 100
 51 32.8 12.0 52.0
 105 37.2 17.6 57.6

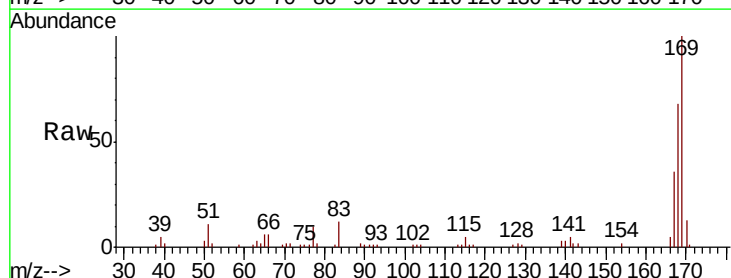


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

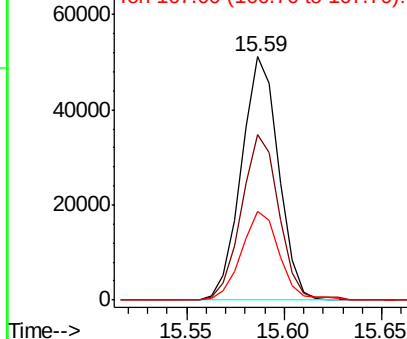
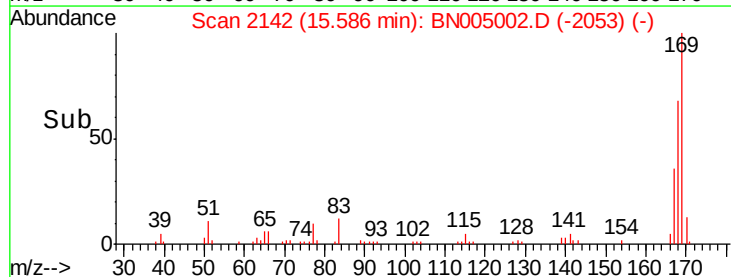


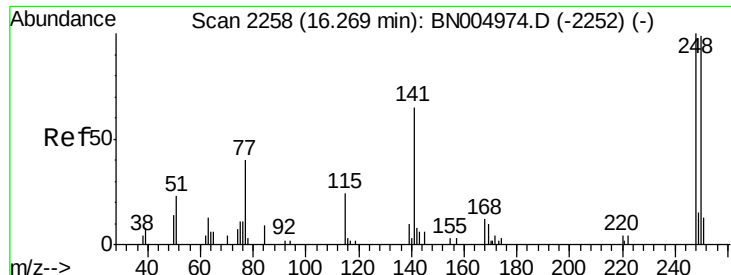
#66
 n-Nitrosodiphenylamine
 Concen: 39.944 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Tgt Ion:169 Resp: 67543
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.4 80.2
 167 36.5 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

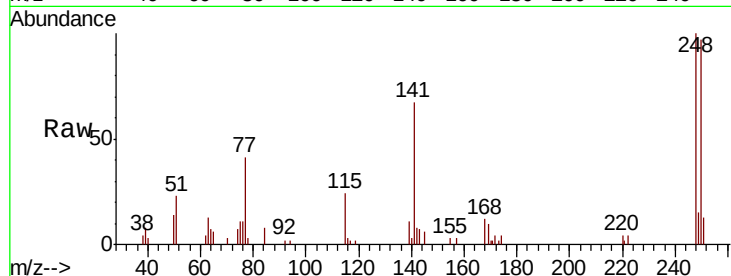




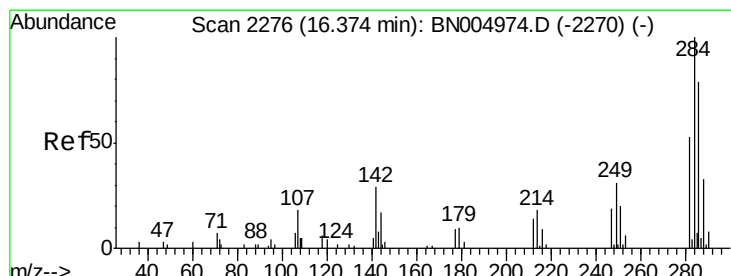
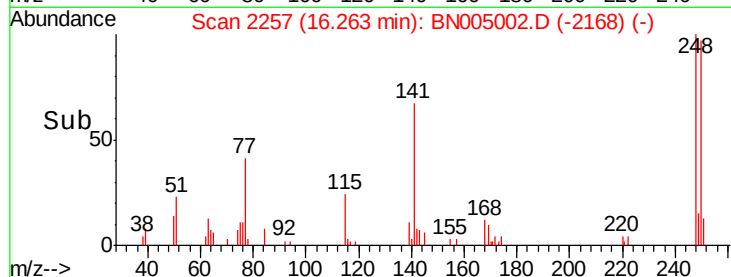
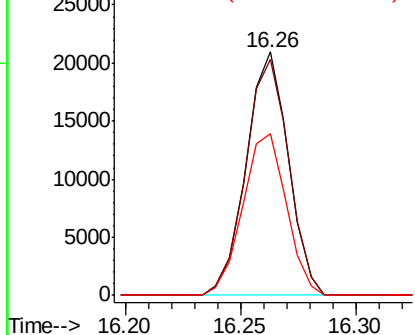
#67
 4-Bromophenyl-phenylether
 Concen: 39.814 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 26671
 Ion Ratio Lower Upper
 248 100
 250 96.9 79.4 119.2
 141 66.6 52.3 78.5

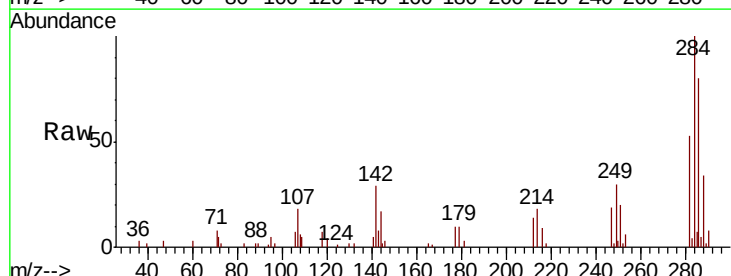


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

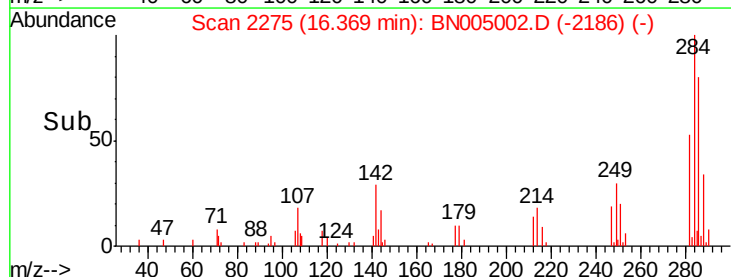
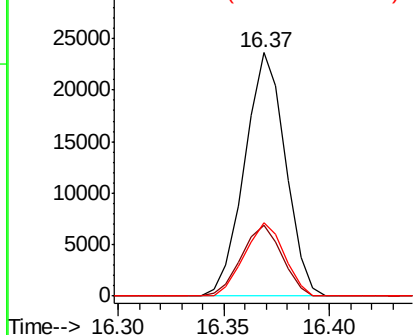


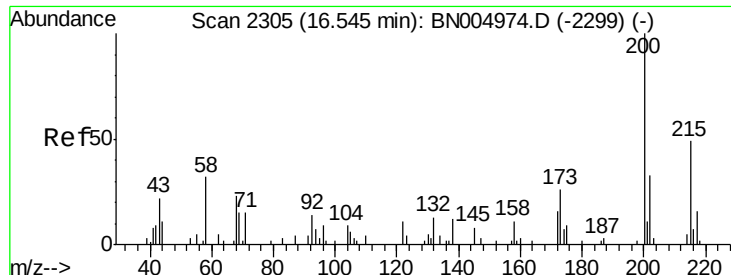
#68
 Hexachlorobenzene
 Concen: 40.366 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Tgt Ion: 284 Resp: 31680
 Ion Ratio Lower Upper
 284 100
 142 29.2 23.5 35.3
 249 30.2 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: 38.913 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

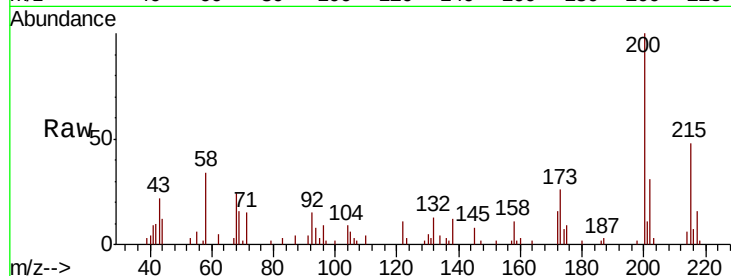
Tgt Ion:200 Resp: 23508

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

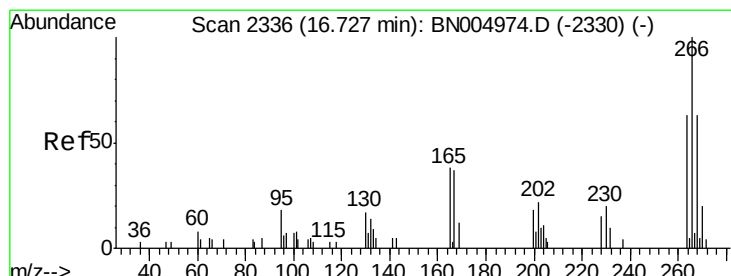
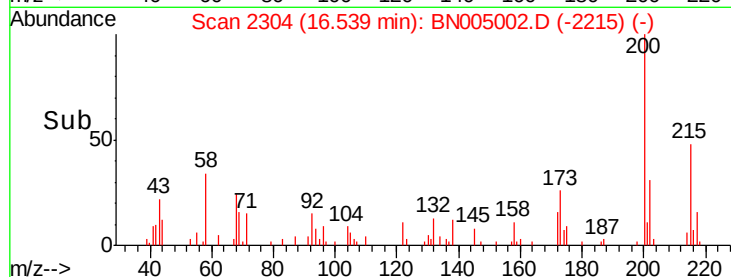
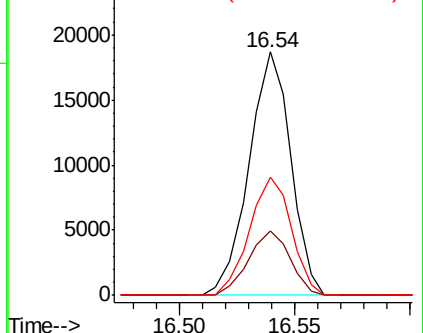
215 48.5 28.8 68.8



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: 38.440 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

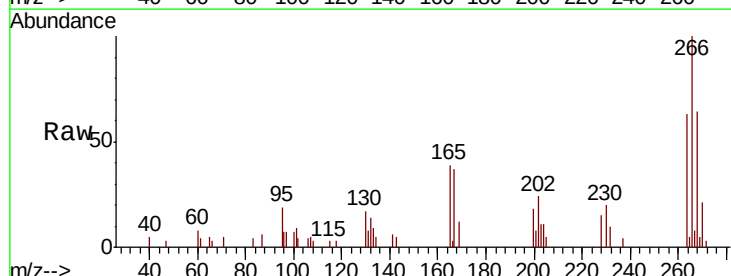
Tgt Ion:266 Resp: 15862

Ion Ratio Lower Upper

266 100

268 63.8 50.8 76.2

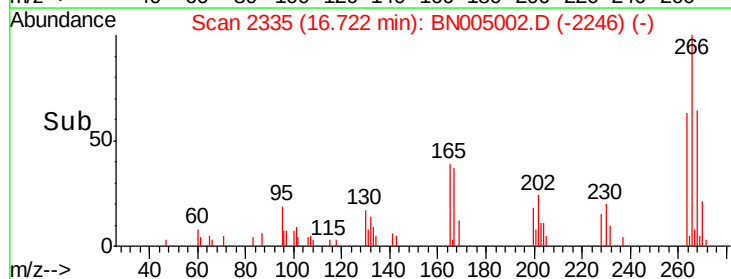
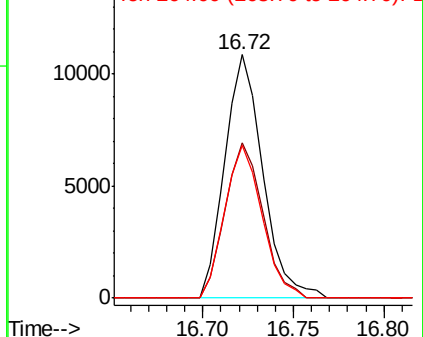
264 62.7 50.0 75.0

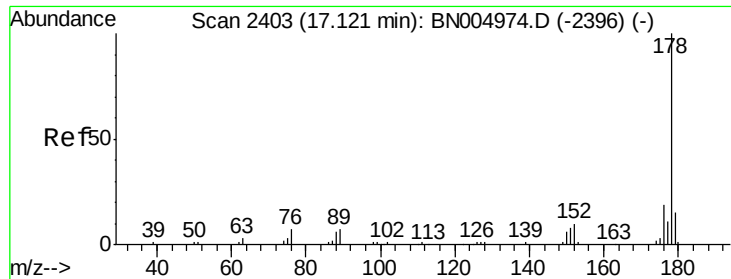


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

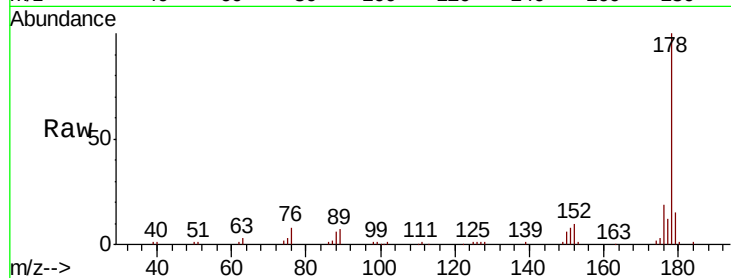




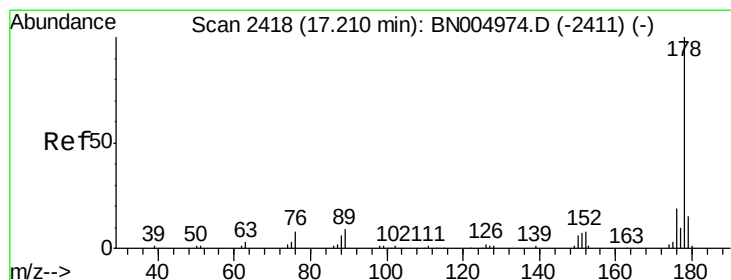
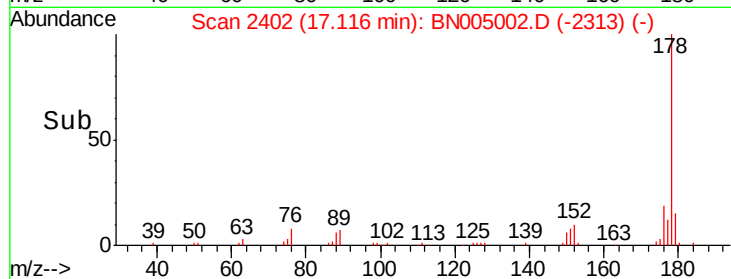
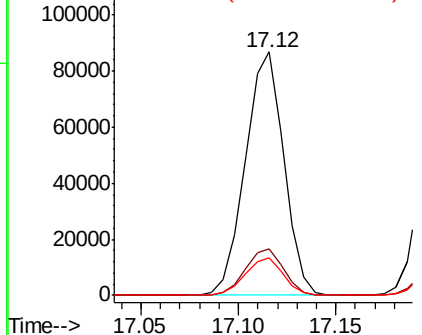
#71
Phenanthrene
Concen: 39.294 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 118520
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.5 12.3 18.5

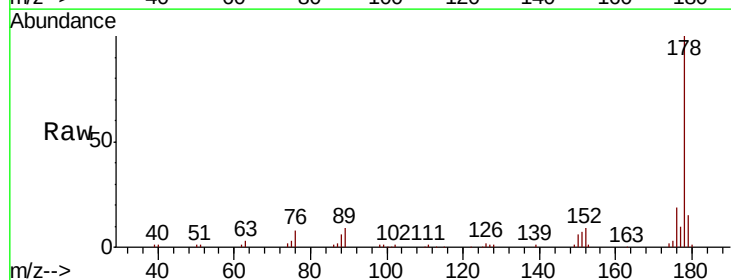


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

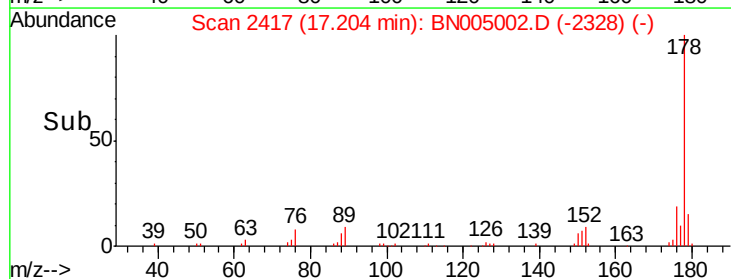
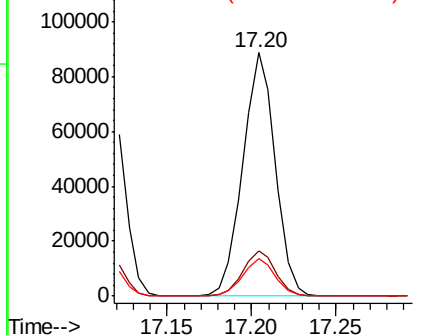


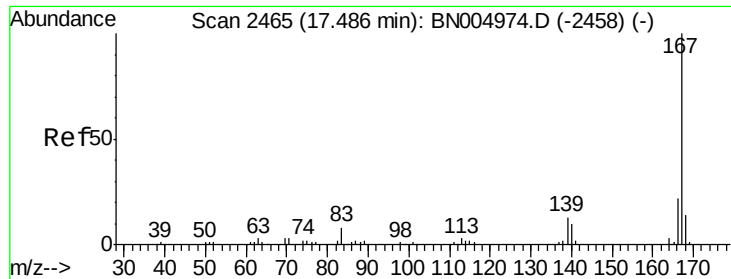
#72
Anthracene
Concen: 39.517 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Tgt Ion:178 Resp: 118640
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.5 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

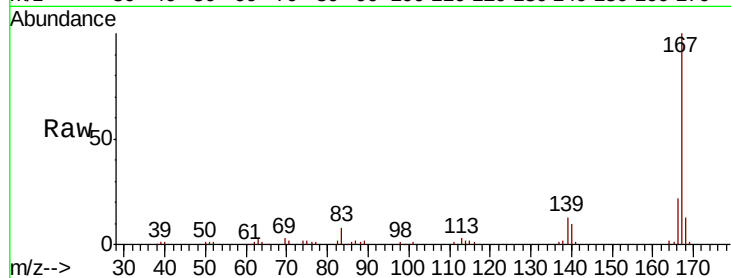




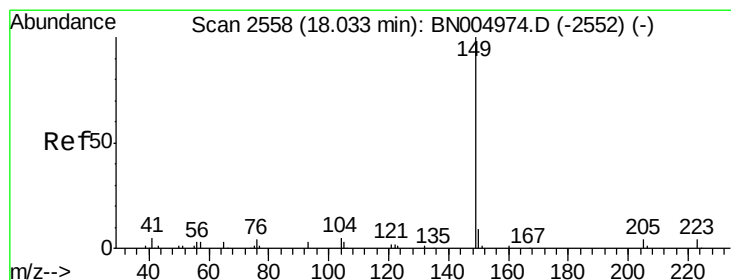
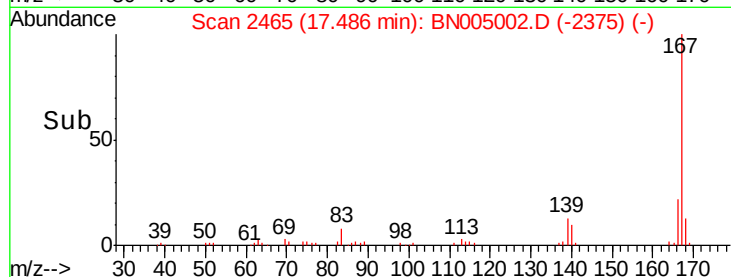
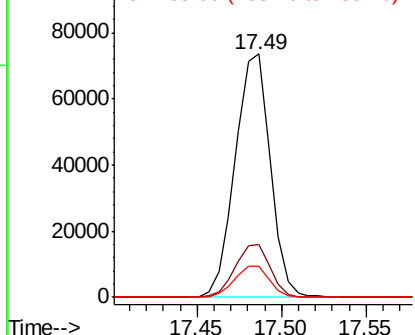
#73
 Carbazole
 Concen: 39.011 ng
 RT: 17.49 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	12.8	10.6	16.0

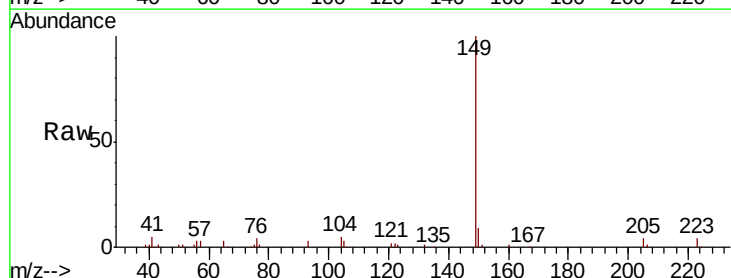


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

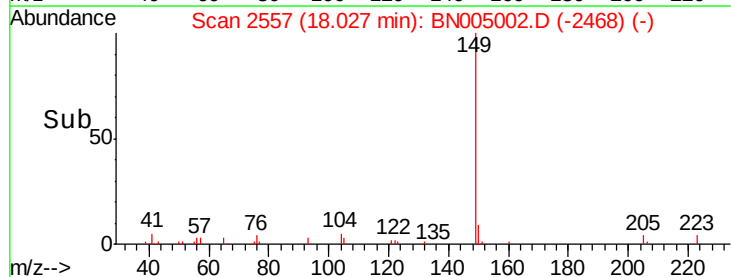
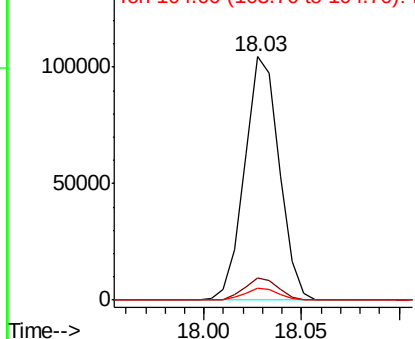


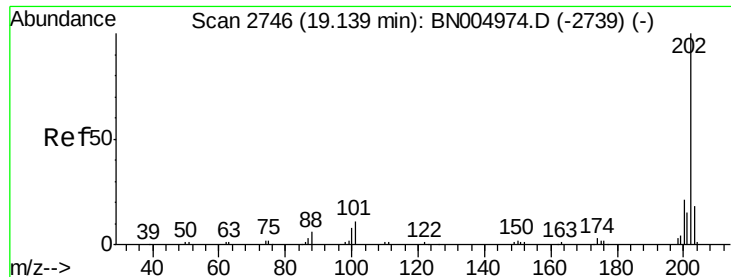
#74
 Di-n-butylphthalate
 Concen: 38.576 ng
 RT: 18.03 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.7	3.7	5.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

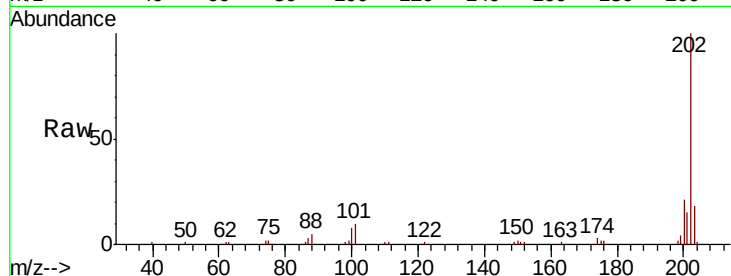




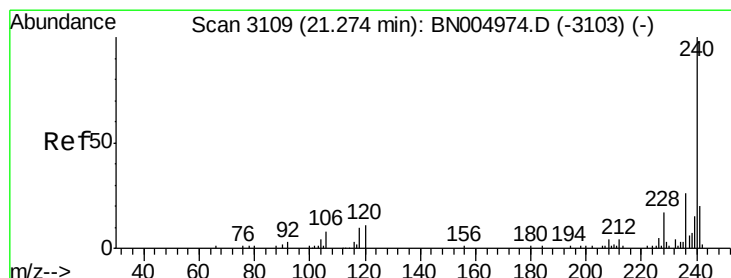
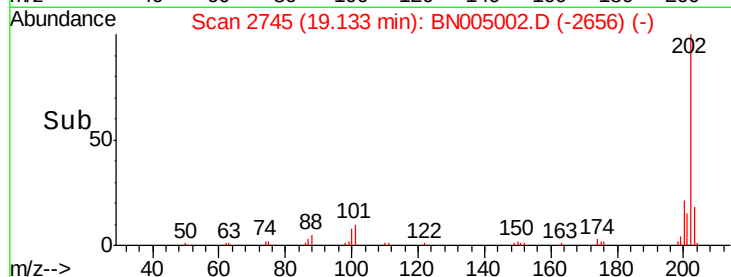
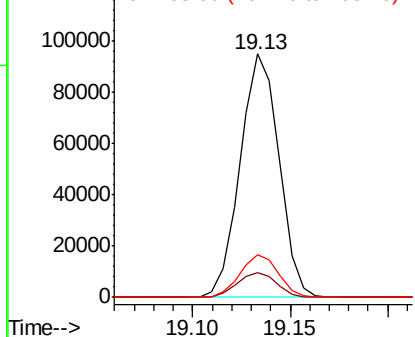
#75
 Fluoranthene
 Concen: 38.026 ng
 RT: 19.13 min Scan# 2745
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 130849
 Ion Ratio Lower Upper
 202 100
 101 10.3 0.0 31.1
 203 17.7 0.0 37.5

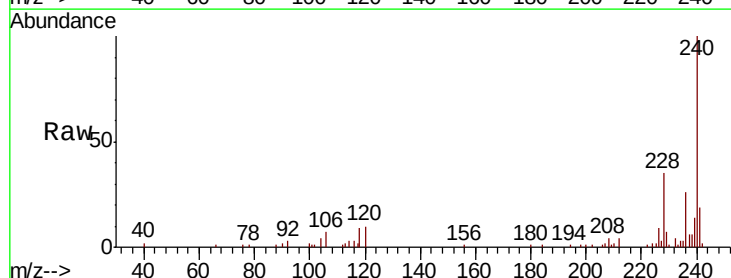


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

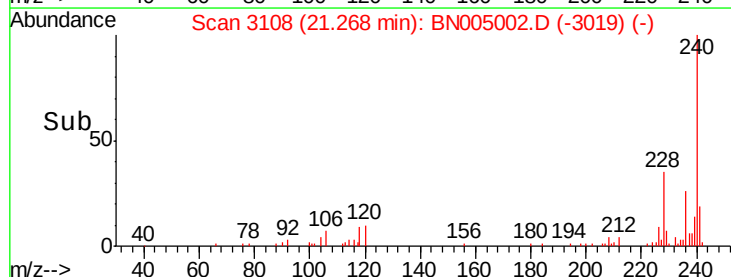
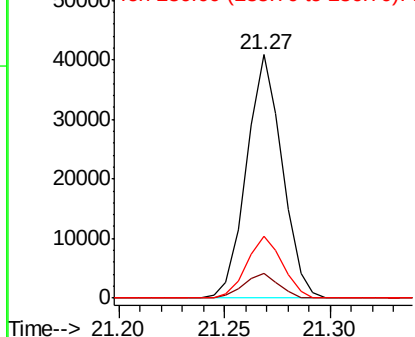


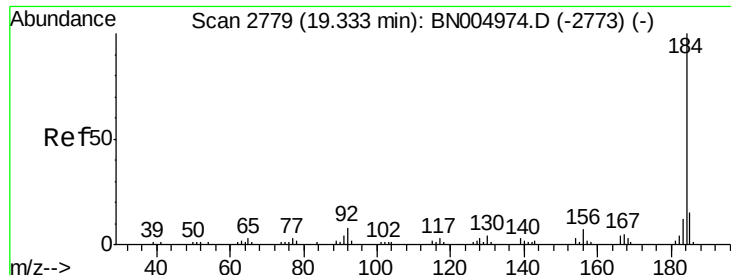
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BN005002.D
 Acq: 27 Mar 2019 19:51

Tgt Ion: 240 Resp: 47787
 Ion Ratio Lower Upper
 240 100
 120 10.1 8.5 12.7
 236 25.7 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

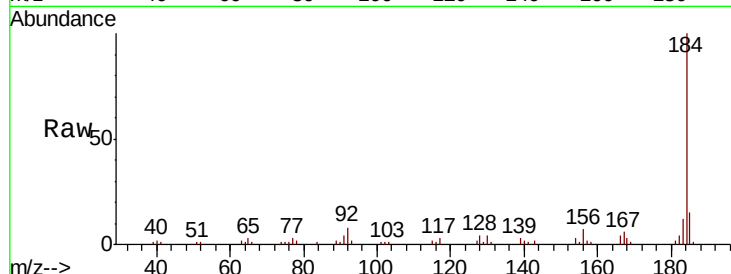




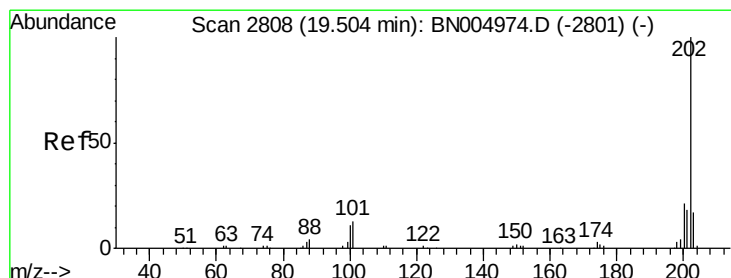
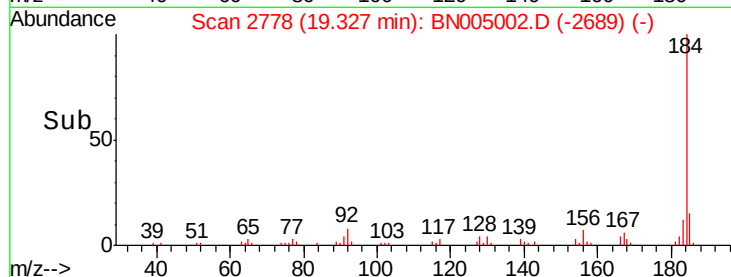
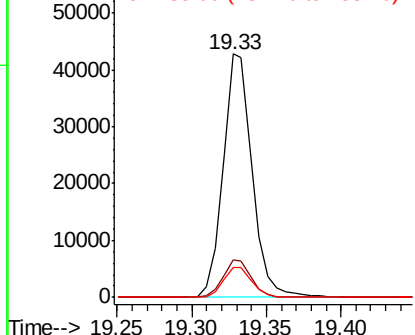
#77
Benzidine
Concen: 39.295 ng
RT: 19.33 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 58521
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.8
183 12.3 9.9 14.9

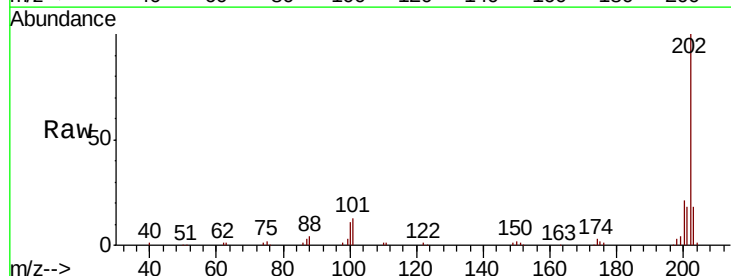


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

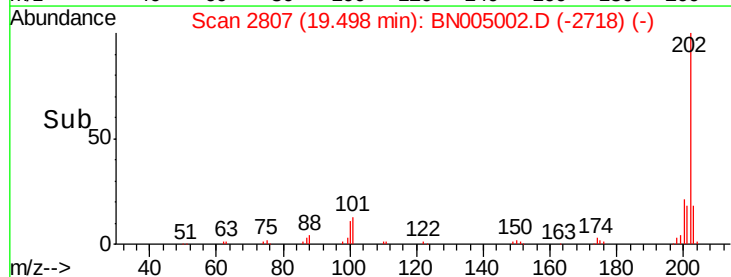
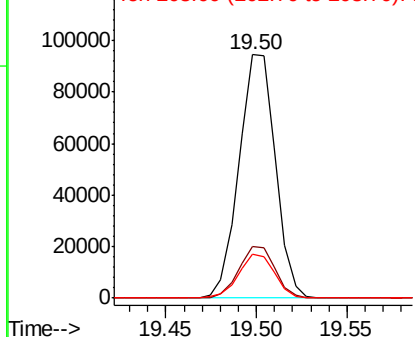


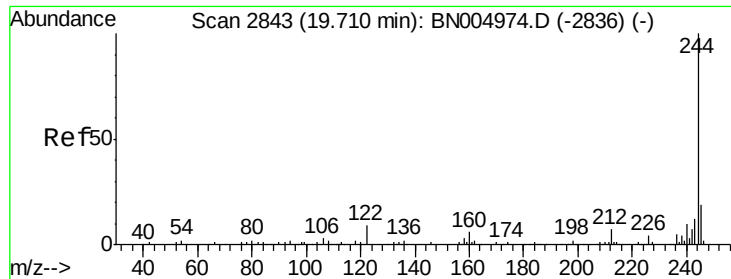
#78
Pyrene
Concen: 41.322 ng
RT: 19.50 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Tgt Ion:202 Resp: 131851
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.8 14.0 21.0



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





#79

Terphenyl-d14

Concen: 84.094 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

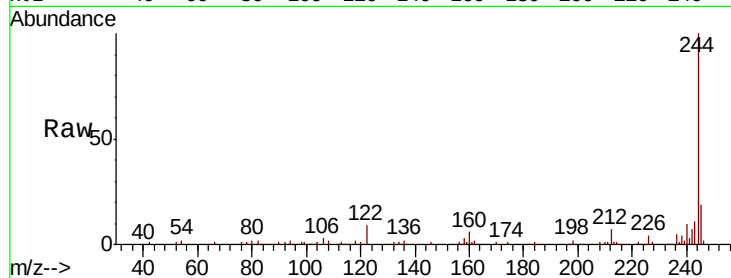
Tgt Ion:244 Resp: 208733

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

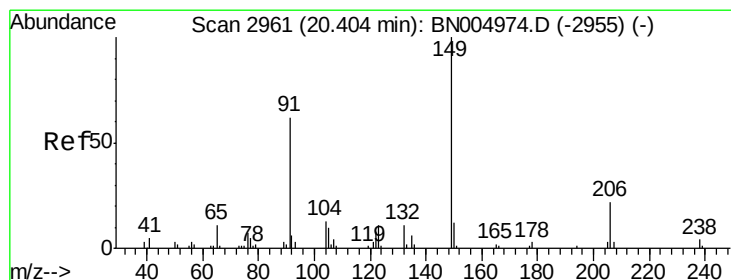
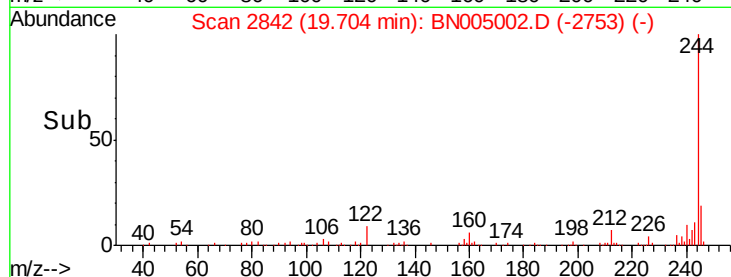
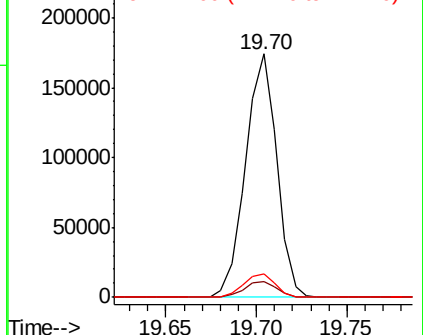
122 9.4 7.4 11.2



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: 38.130 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

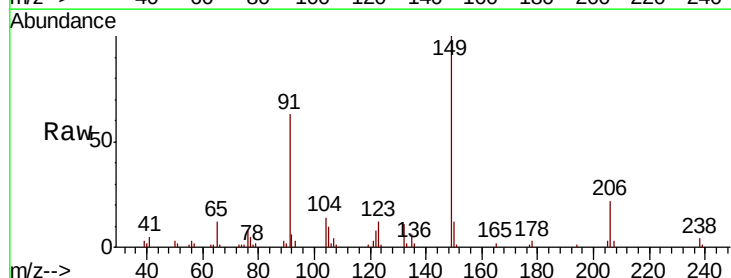
Tgt Ion:149 Resp: 49437

Ion Ratio Lower Upper

149 100

91 62.9 49.3 73.9

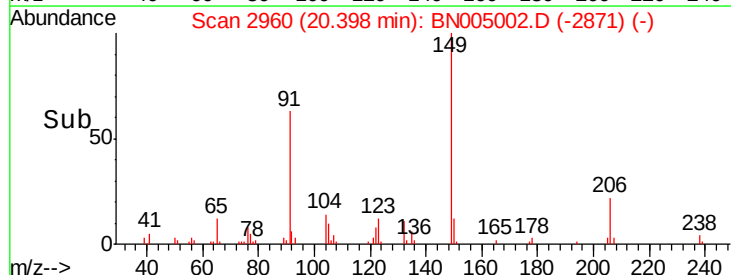
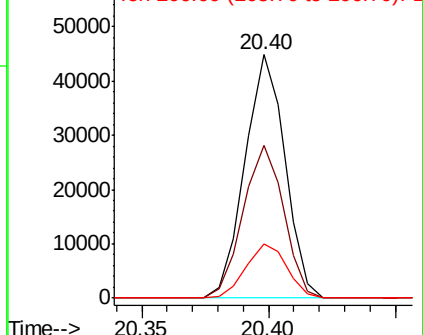
206 22.0 17.9 26.9

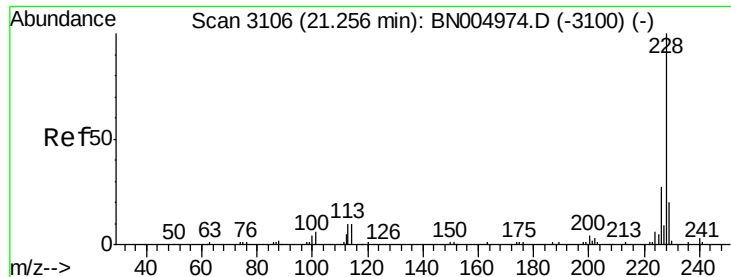


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.951 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

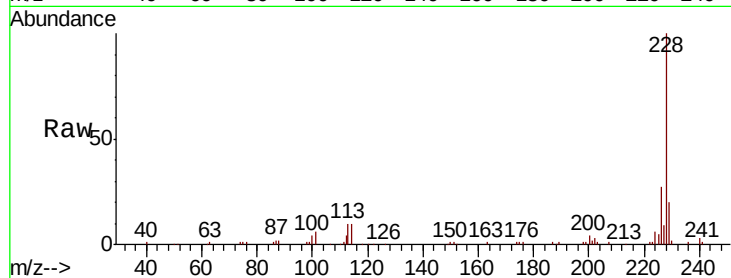
Tgt Ion:228 Resp: 115945

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.6

229 19.9 15.9 23.9

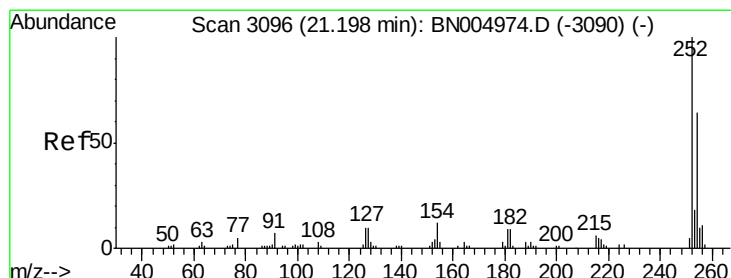
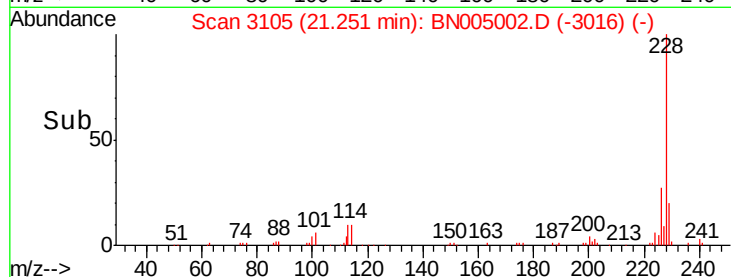
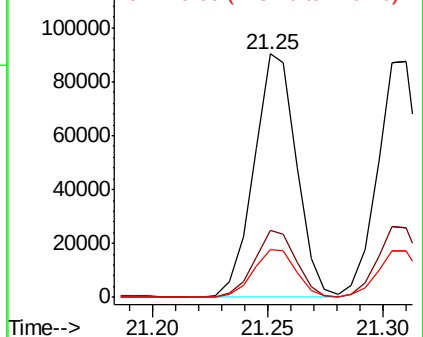


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.256 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

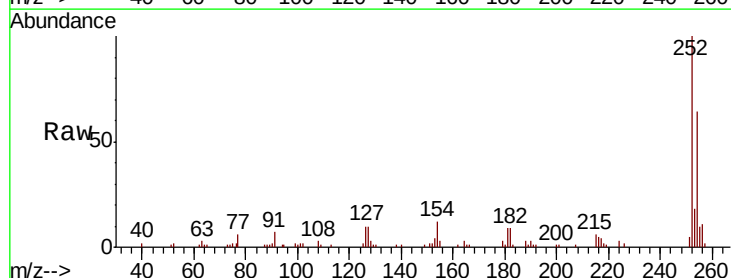
Tgt Ion:252 Resp: 43696

Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

126 9.9 7.9 11.9

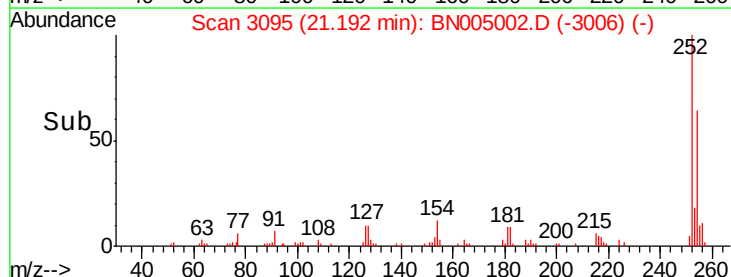
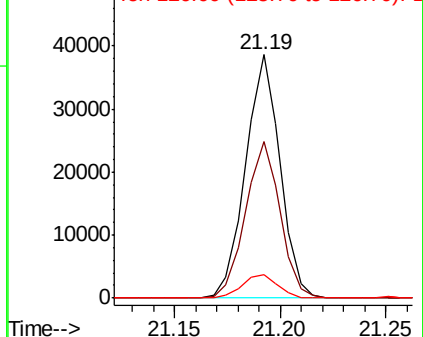


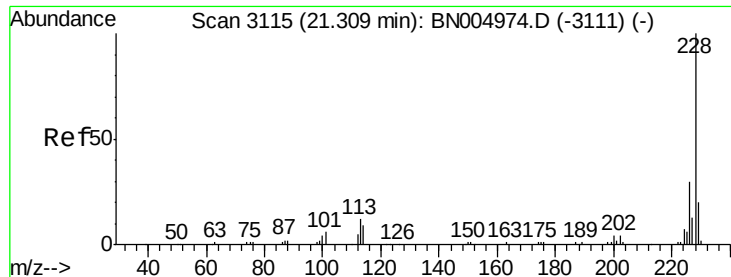
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.096 ng

RT: 21.31 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

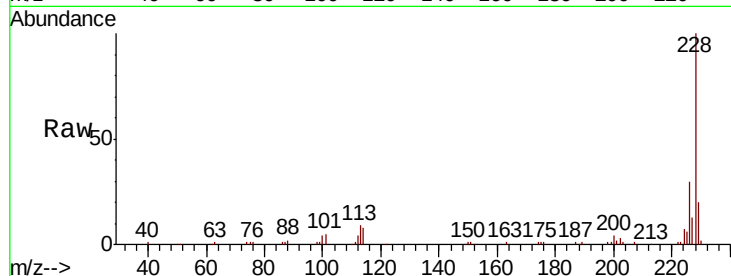
Tgt Ion: 228 Resp: 111157

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.2

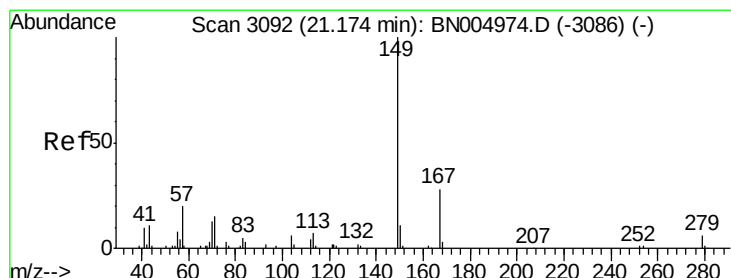
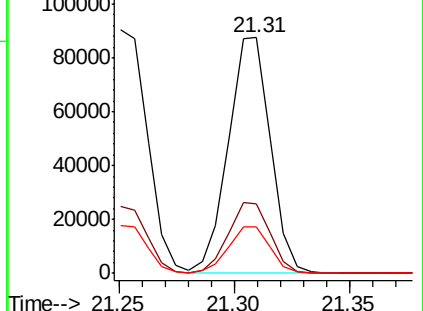
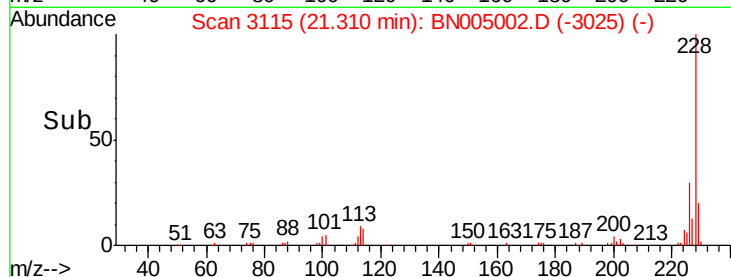
229 19.6 15.8 23.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.052 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

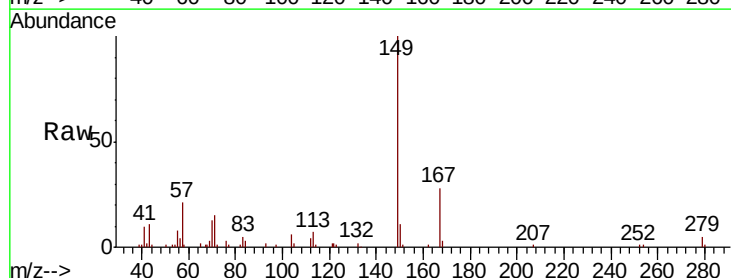
Tgt Ion: 149 Resp: 68262

Ion Ratio Lower Upper

149 100

167 28.0 22.5 33.7

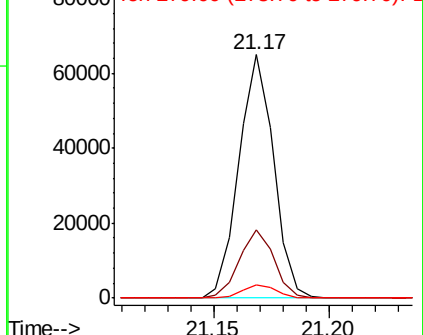
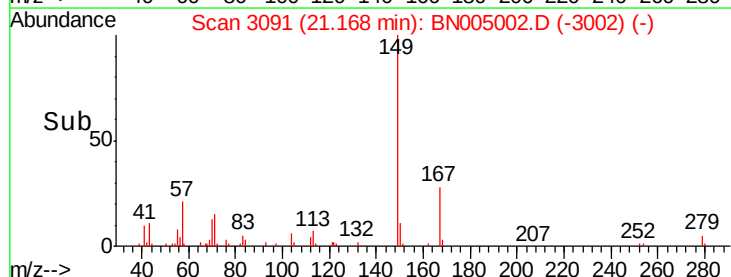
279 5.4 4.5 6.7

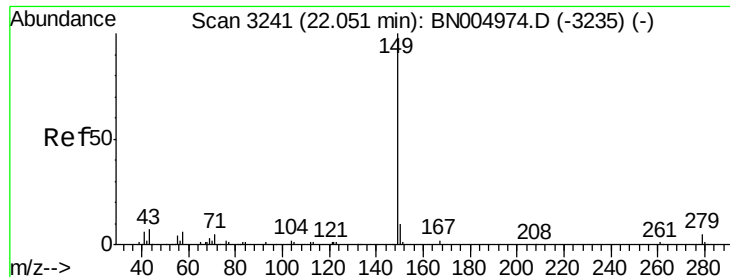


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.872 ng

RT: 22.04 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

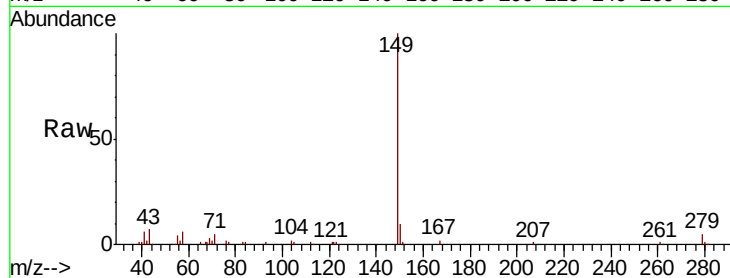
Tgt Ion:149 Resp: 106746

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

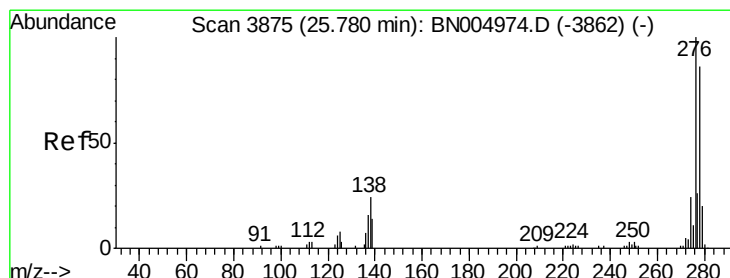
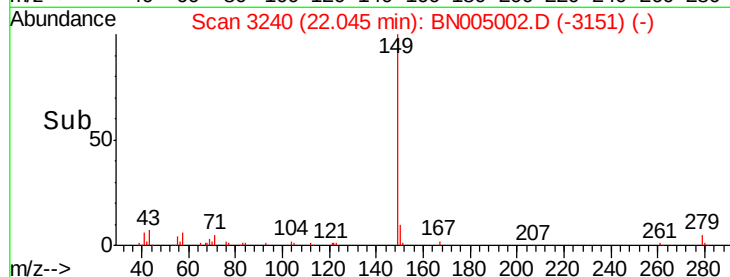
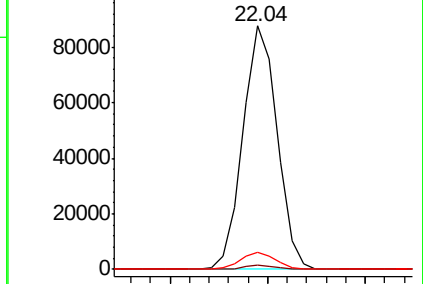
43 6.9 5.8 8.6



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: 38.800 ng

RT: 25.77 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

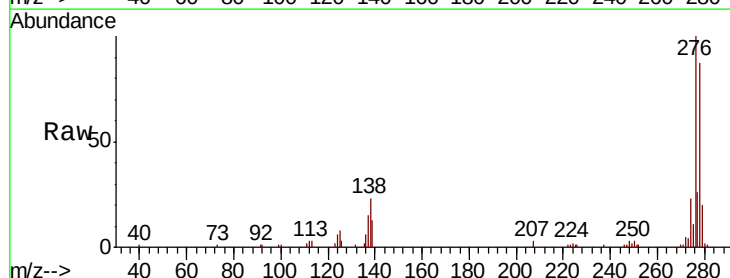
Tgt Ion:276 Resp: 125327

Ion Ratio Lower Upper

276 100

138 22.9 18.5 27.7

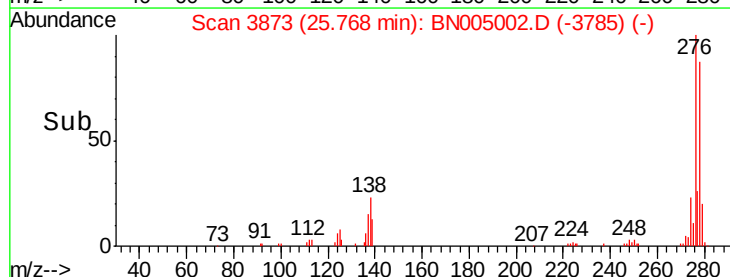
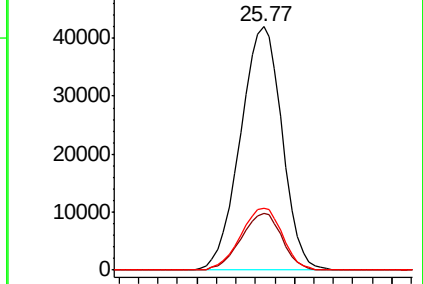
277 25.4 20.4 30.6

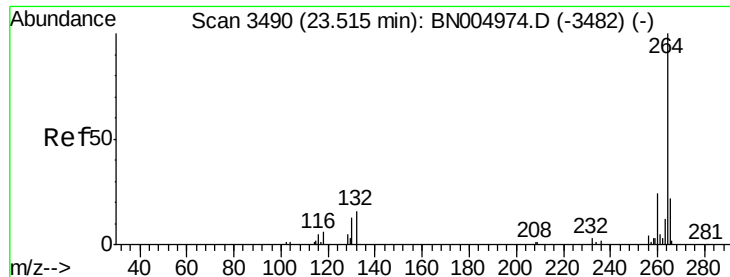


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



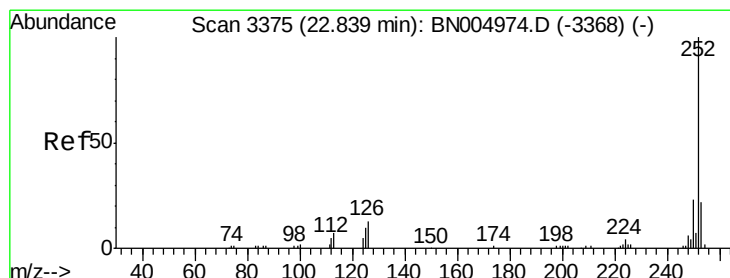
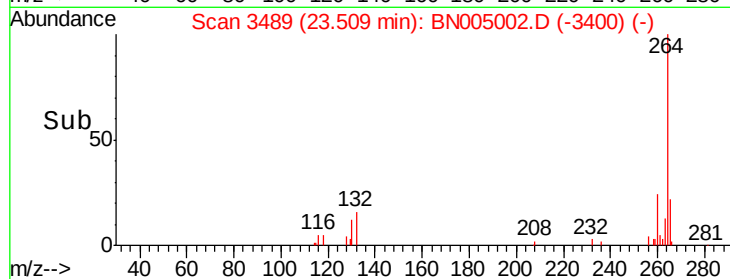
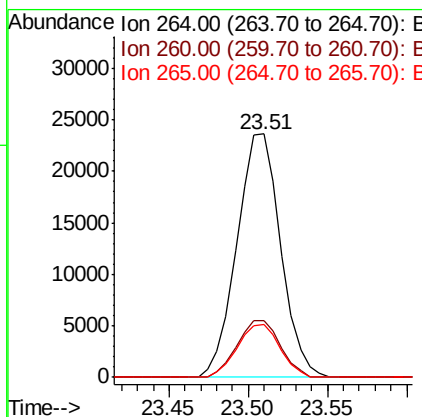
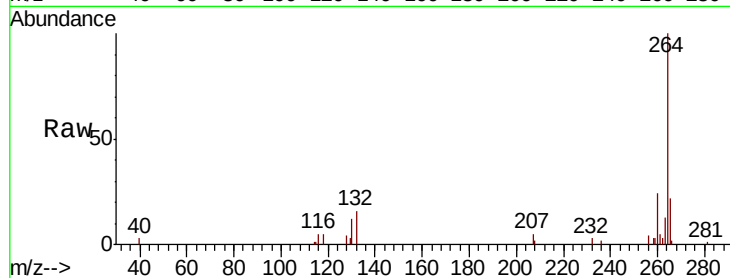


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 45332

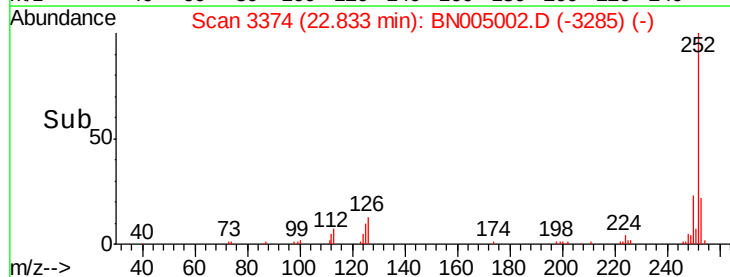
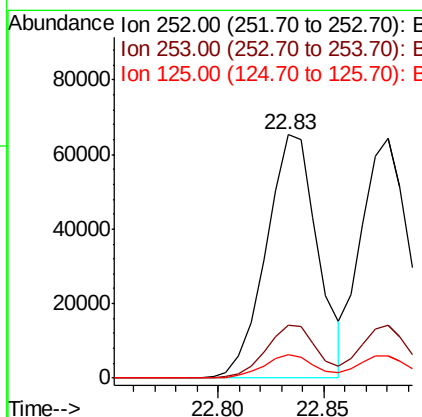
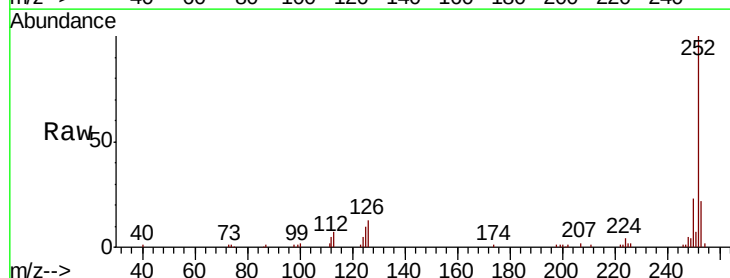
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.5	17.2	25.8

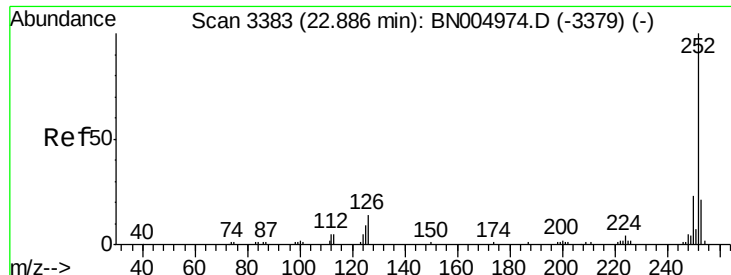


#88
Benzo(b)fluoranthene
Concen: 39.757 ng
RT: 22.83 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Tgt Ion: 252 Resp: 110934

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.8	8.1	12.1

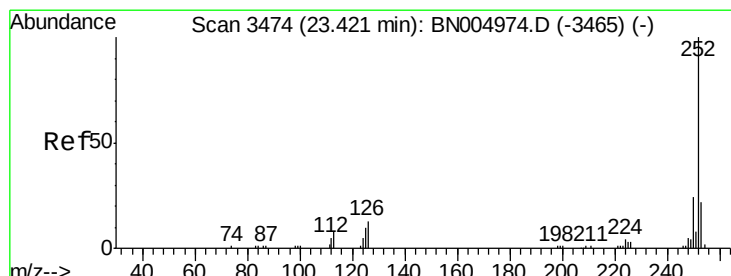
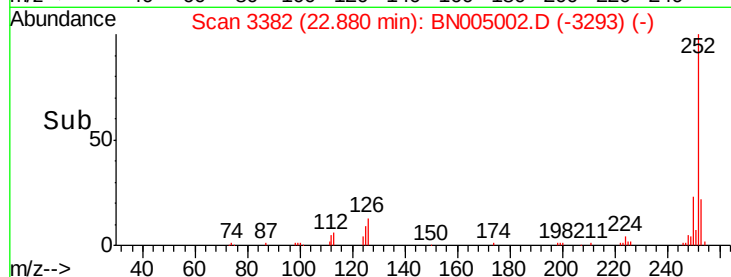
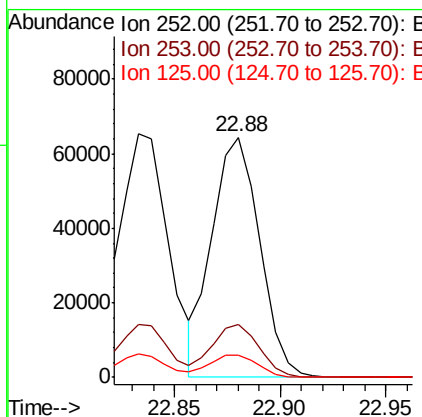
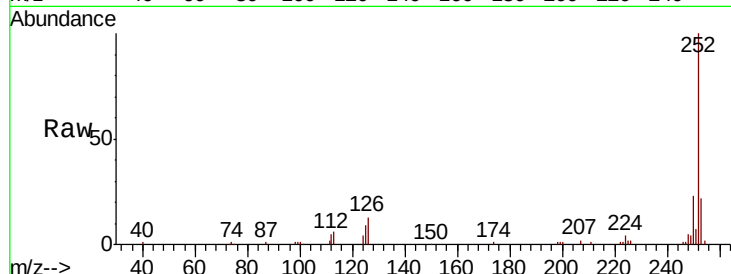




#89
Benzo(k)fluoranthene
Concen: 39.524 ng
RT: 22.88 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

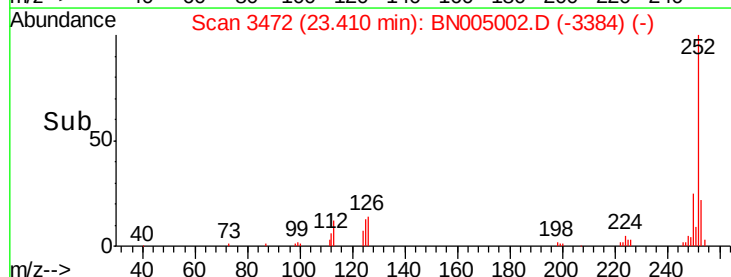
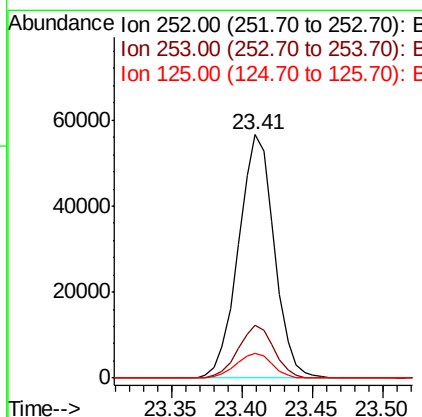
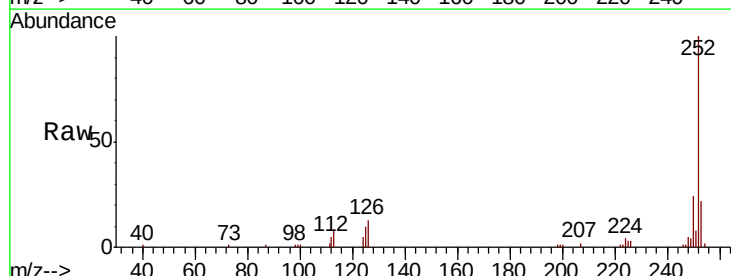
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

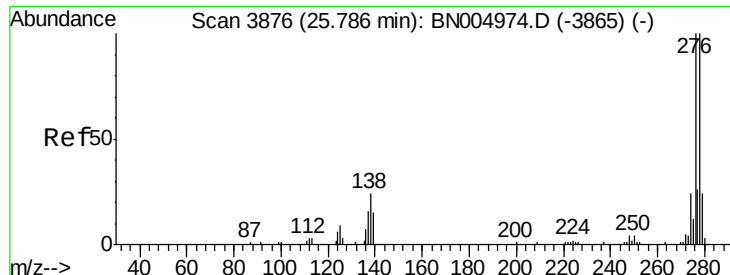
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.5	7.6	11.4



#90
Benzo(a)pyrene
Concen: 39.248 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BN005002.D
Acq: 27 Mar 2019 19:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	10.4	8.2	12.4





#91

Dibenzo(a,h)anthracene

Concen: 40.189 ng

RT: 25.77 min Scan# 3874

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

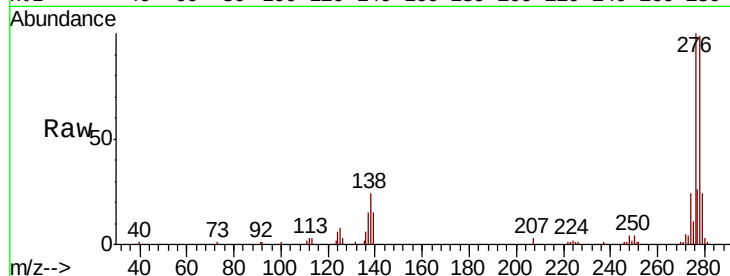
Tgt Ion:278 Resp: 103023

Ion Ratio Lower Upper

278 100

139 15.0 11.8 17.8

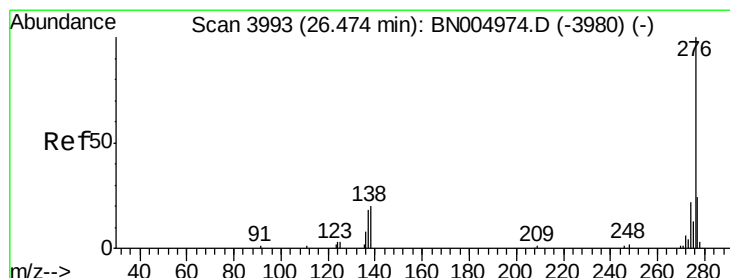
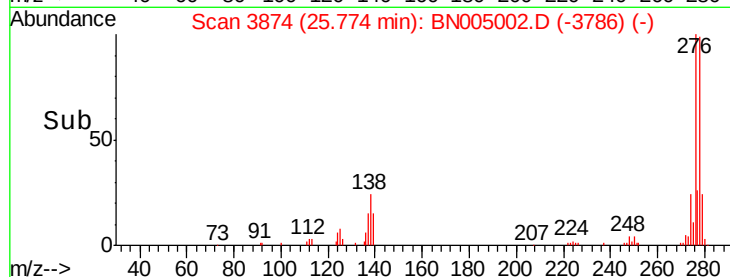
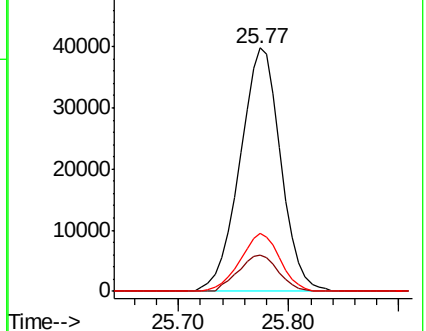
279 24.1 19.3 28.9



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: 39.946 ng

RT: 26.46 min Scan# 3991

Delta R.T. -0.01 min

Lab File: BN005002.D

Acq: 27 Mar 2019 19:51

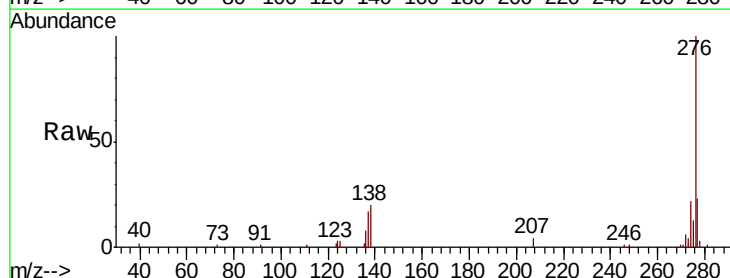
Tgt Ion:276 Resp: 101269

Ion Ratio Lower Upper

276 100

277 23.3 19.5 29.3

138 20.0 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

