

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
 Data File : BN005000.D
 Acq On : 27 Mar 2019 18:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 28 04:50:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	9252	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	41545	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	24033	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	53175	20.00	ng	0.00
76) Chrysene-d12	21.27	240	49933	20.00	ng	0.00
87) Perylene-d12	23.51	264	44960	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	41304	77.18	ng	0.00
7) Phenol-d6	6.85	99	55293	77.90	ng	0.00
23) Nitrobenzene-d5	8.84	82	53637	78.10	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	31209	80.52	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	145062	79.98	ng	0.00
79) Terphenyl-d14	19.70	244	214534	82.72	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.20	88	7632	39.136	ng	99
3) Pyridine	3.59	79	22070	40.497	ng	99
4) n-Nitrosodimethylamine	3.52	42	6964	39.198	ng	95
6) Aniline	7.02	93	34923	38.638	ng	100
8) 2-Chlorophenol	7.24	128	26355	38.796	ng	99
9) Benzaldehyde	6.83	77	16729	41.016	ng	98
10) Phenol	6.88	94	29508	38.798	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	22921	38.972	ng	97
12) 1,3-Dichlorobenzene	7.56	146	28583	38.618	ng	98
13) 1,4-Dichlorobenzene	7.71	146	28925	38.608	ng	99
14) 1,2-Dichlorobenzene	8.02	146	27943	38.973	ng	99
15) Benzyl Alcohol	7.92	79	20958	38.811	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	27897	39.314	ng	100
17) 2-Methylphenol	8.12	107	20903	39.424	ng	99
18) Hexachloroethane	8.73	117	10056	37.869	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	18579	39.929	ng	99
20) 3+4-Methylphenols	8.45	107	28365	39.401	ng	99
22) Acetophenone	8.50	105	37418	39.455	ng	99
24) Nitrobenzene	8.88	77	27176	39.099	ng	97
25) Isophorone	9.39	82	52619	39.328	ng	100
26) 2-Nitrophenol	9.59	139	15626	38.719	ng	99
27) 2,4-Dimethylphenol	9.64	122	21865	38.914	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	32839	39.614	ng	100
29) 2,4-Dichlorophenol	10.12	162	25345	39.247	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	27940	39.277	ng	99
31) Naphthalene	10.51	128	84858	39.149	ng	99
32) Benzoic acid	9.80	122	15273	35.388	ng	99
33) 4-Chloroaniline	10.63	127	35213	39.929	ng	100
34) Hexachlorobutadiene	10.77	225	17953	39.004	ng	99
35) Caprolactam	11.42	113	8511	40.250	ng	98
36) 4-Chloro-3-methylphenol	11.76	107	27753	39.782	ng	98
37) 2-Methylnaphthalene	12.13	142	61029	39.872	ng	100
38) 1-Methylnaphthalene	12.35	142	59402	39.661	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	33385	39.165	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
 Data File : BN005000.D
 Acq On : 27 Mar 2019 18:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 28 04:50:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	17272	38.287	ng	98
43) 2,4,6-Trichlorophenol	12.75	196	20780	39.287	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	22562	39.155	ng	99
46) 1,1'-Biphenyl	13.15	154	80667	39.658	ng	99
47) 2-Chloronaphthalene	13.19	162	61705	39.531	ng	99
48) 2-Nitroaniline	13.42	65	16138	38.839	ng	98
49) Acenaphthylene	14.05	152	104311	39.732	ng	100
50) Dimethylphthalate	13.79	163	78683	39.850	ng	100
51) 2,6-Dinitrotoluene	13.92	165	18002	40.067	ng	97
52) Acenaphthene	14.39	154	58861	39.856	ng	100
53) 3-Nitroaniline	14.25	138	18043	39.292	ng	97
54) 2,4-Dinitrophenol	14.46	184	8984	37.714	ng	99
55) Dibenzofuran	14.72	168	93194	39.657	ng	100
56) 4-Nitrophenol	14.56	139	14071	38.896	ng	99
57) 2,4-Dinitrotoluene	14.70	165	24838	40.679	ng	99
58) Fluorene	15.37	166	76524	40.310	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	21387	40.030	ng	# 100
60) Diethylphthalate	15.15	149	79142	40.168	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	39392	40.223	ng	98
62) 4-Nitroaniline	15.42	138	18377	39.830	ng	97
63) Azobenzene	15.66	77	65160	39.728	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	13374	38.110	ng	99
66) n-Nitrosodiphenylamine	15.59	169	65978	39.390	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	26170	39.438	ng	99
68) Hexachlorobenzene	16.37	284	30978	39.847	ng	99
69) Atrazine	16.54	200	23377	39.064	ng	99
70) Pentachlorophenol	16.72	266	15553	38.050	ng	99
71) Phenanthrene	17.12	178	117527	39.335	ng	100
72) Anthracene	17.20	178	117730	39.587	ng	100
73) Carbazole	17.49	167	106431	39.317	ng	99
74) Di-n-butylphthalate	18.03	149	129554	39.288	ng	100
75) Fluoranthene	19.14	202	133692	39.222	ng	98
77) Benzidine	19.33	184	59351	38.140	ng	100
78) Pyrene	19.50	202	134685	40.396	ng	100
80) Butylbenzylphthalate	20.40	149	52361	38.650	ng	99
81) Benzo(a)anthracene	21.26	228	121112	38.939	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	45224	38.883	ng	98
83) Chrysene	21.31	228	115931	39.023	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	72606	38.735	ng	99
85) Di-n-octyl phthalate	22.05	149	112811	37.292	ng	99
86) Indeno(1,2,3-cd)pyrene	25.77	276	120279	35.636	ng	100
88) Benzo(b)fluoranthene	22.83	252	110072	39.774	ng	99
89) Benzo(k)fluoranthene	22.88	252	103925	40.951	ng	99
90) Benzo(a)pyrene	23.42	252	100085	39.521	ng	99
91) Dibenzo(a,h)anthracene	25.78	278	99112	38.984	ng	99
92) Benzo(g,h,i)perylene	26.46	276	96763	38.484	ng	99

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

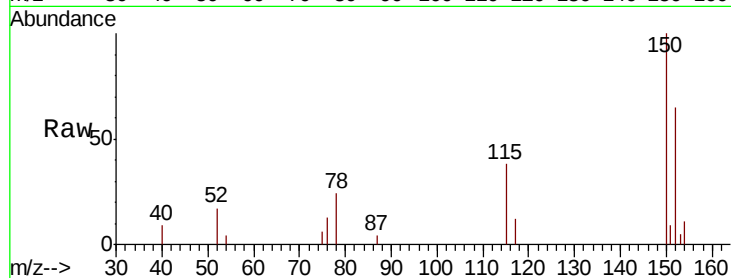


#1

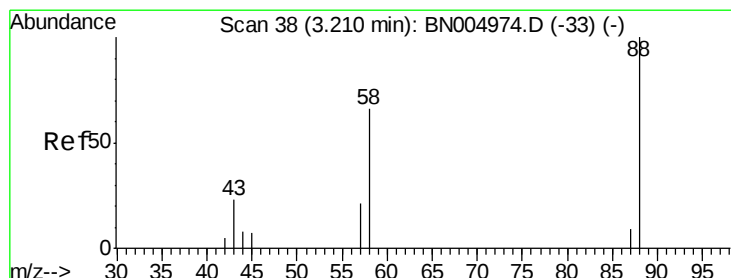
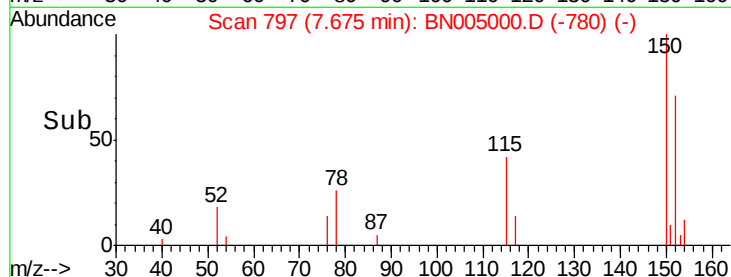
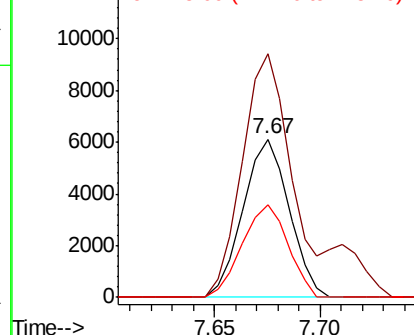
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 9252
Ion Ratio Lower Upper
152 100
150 153.9 126.9 190.3
115 58.9 47.8 71.6



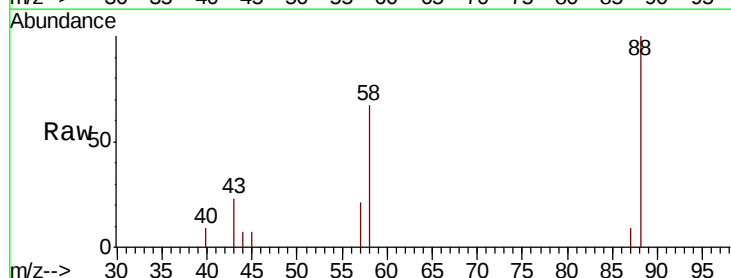
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



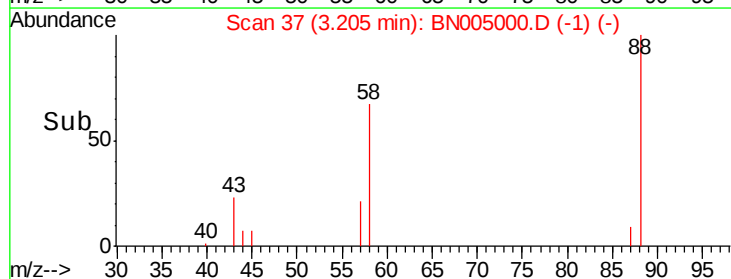
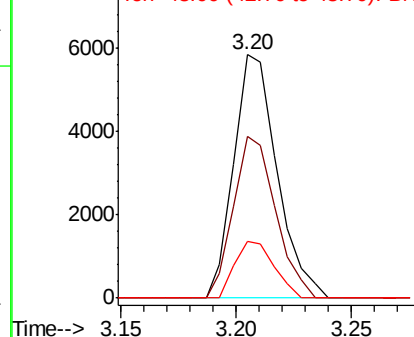
#2

1,4-Dioxane
Concen: 39.136 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Tgt Ion: 88 Resp: 7632
Ion Ratio Lower Upper
88 100
58 64.6 51.0 76.6
43 21.0 16.7 25.1



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC

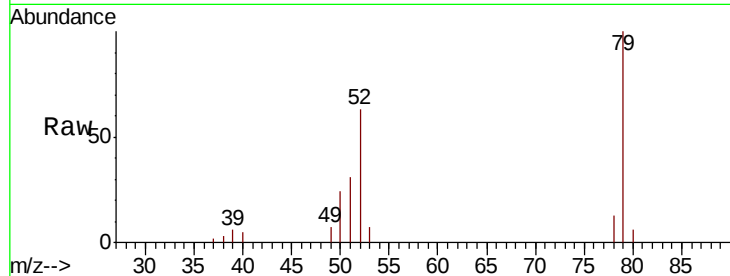




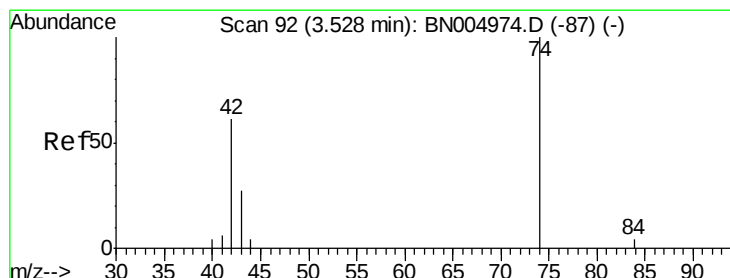
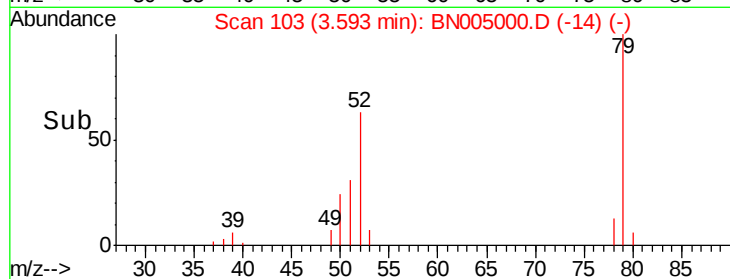
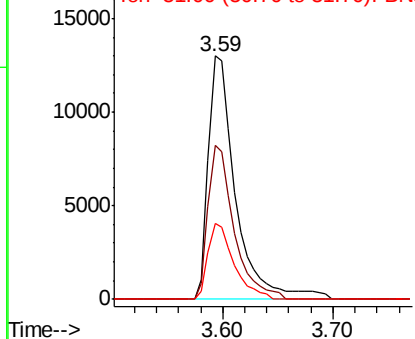
#3
 Pyridine
 Concen: 40.497 ng
 RT: 3.59 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 79 Resp: 22070
 Ion Ratio Lower Upper
 79 100
 52 63.5 50.2 75.4
 51 31.3 25.0 37.4

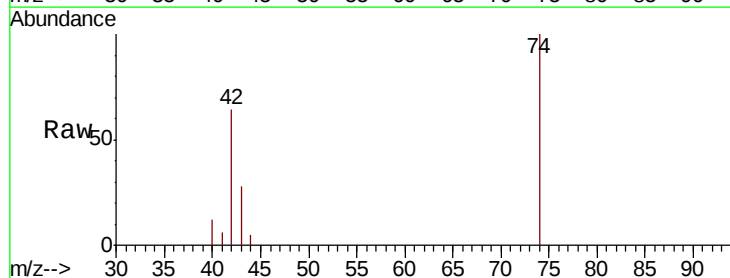


Abundance Ion 79.00 (78.70 to 79.70): BN0
 Ion 52.00 (51.70 to 52.70): BN0
 Ion 51.00 (50.70 to 51.70): BN0

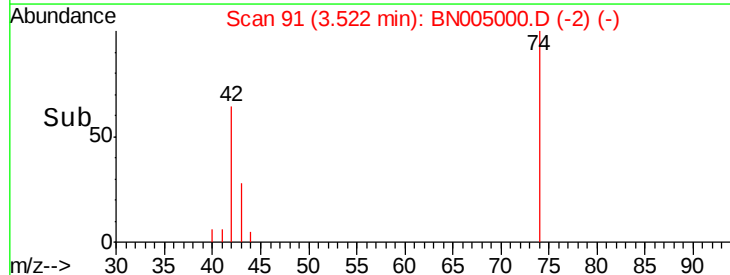
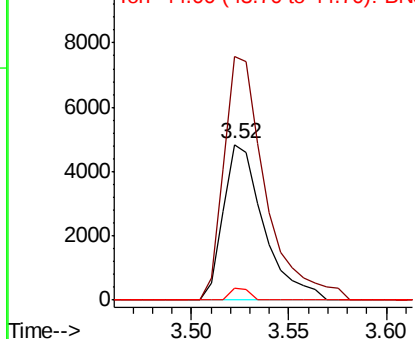


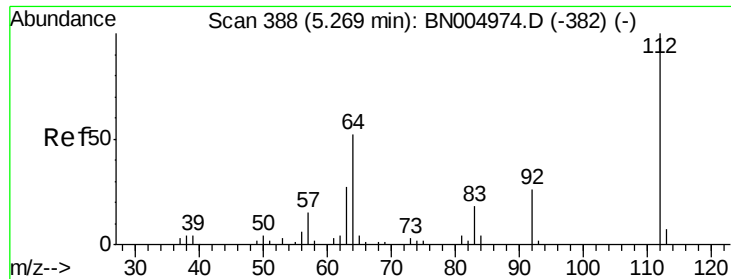
#4
 n-Nitrosodimethylamine
 Concen: 39.198 ng
 RT: 3.52 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Tgt Ion: 42 Resp: 6964
 Ion Ratio Lower Upper
 42 100
 74 156.7 130.8 196.2
 44 7.6 5.7 8.5



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





#5

2-Fluorophenol

Concen: 77.184 ng

RT: 5.26 min Scan# 387

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

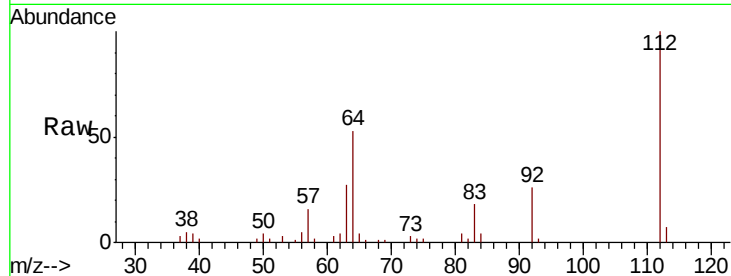
Tgt Ion: 112 Resp: 41304

Ion Ratio Lower Upper

112 100

64 52.8 41.9 62.9

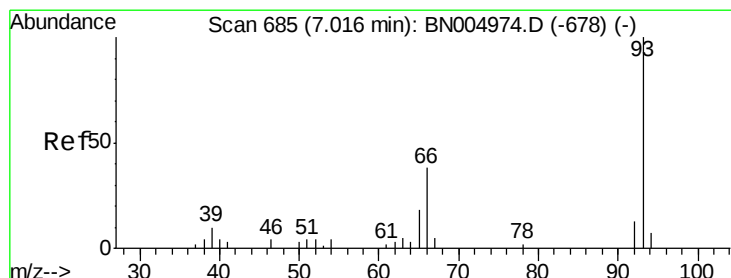
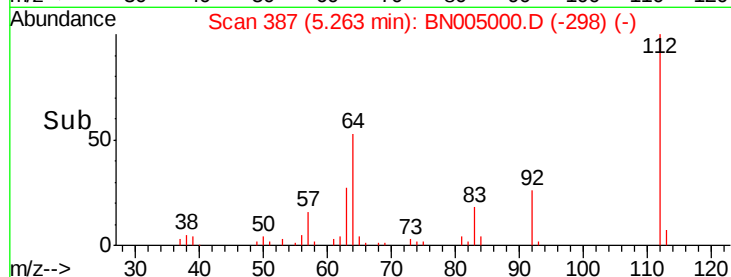
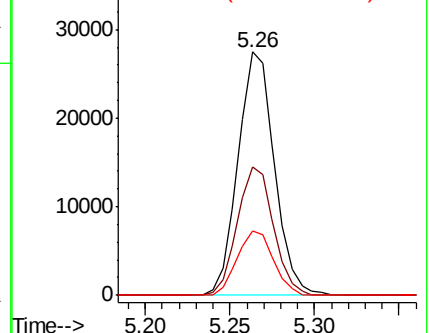
63 26.7 21.4 32.0



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: 38.638 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

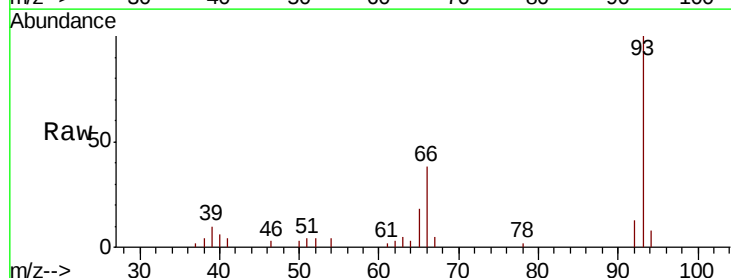
Tgt Ion: 93 Resp: 34923

Ion Ratio Lower Upper

93 100

66 37.9 30.2 45.4

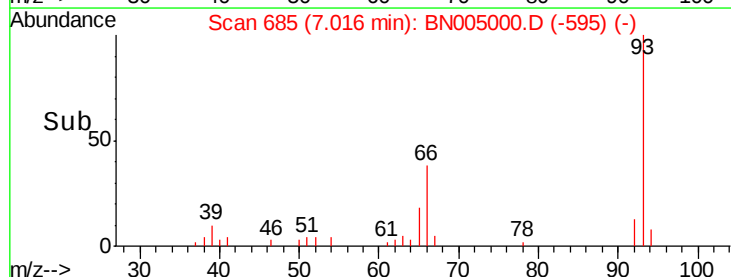
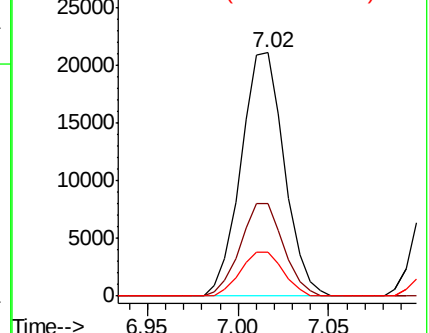
65 18.1 14.7 22.1

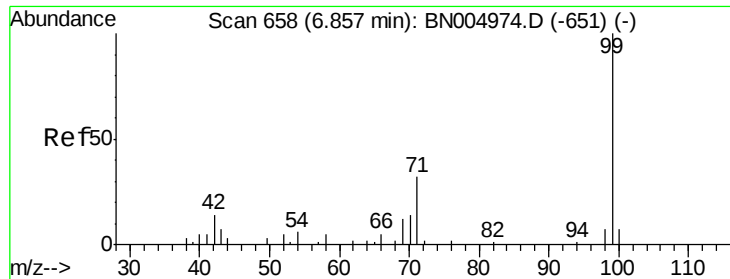


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 77.902 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

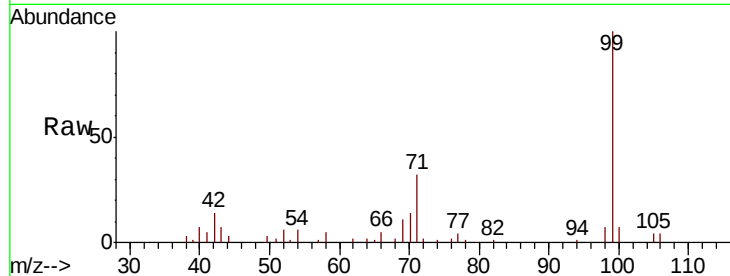
Tgt Ion: 99 Resp: 55293

Ion Ratio Lower Upper

99 100

42 14.1 11.4 17.0

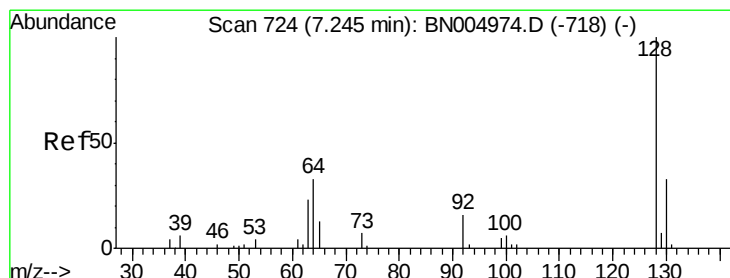
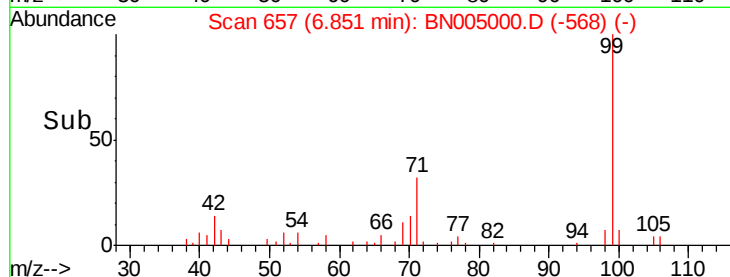
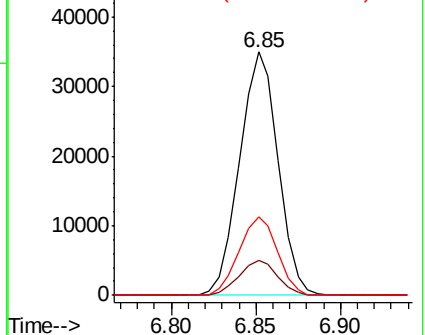
71 32.3 25.8 38.8



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: 38.796 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

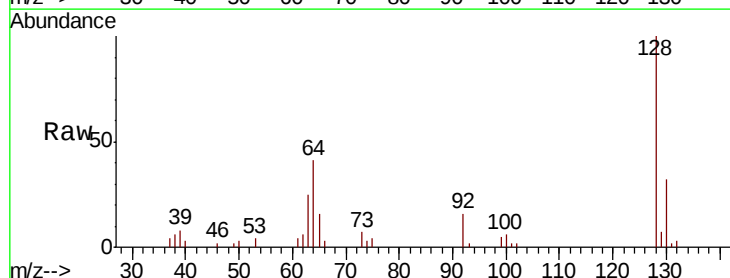
Tgt Ion: 128 Resp: 26355

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

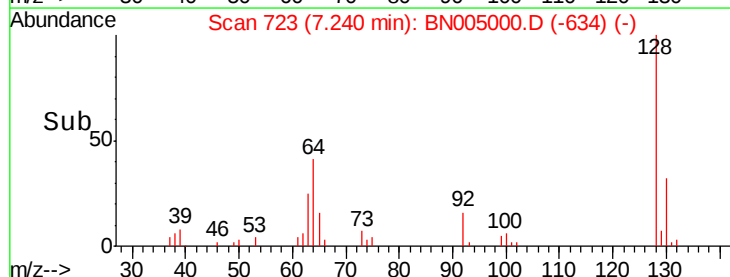
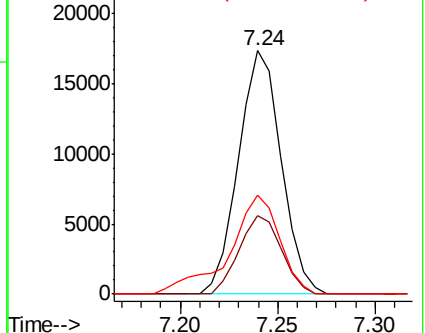
64 40.7 19.9 59.9



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

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

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





#9

Benzaldehyde

Concen: 41.016 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

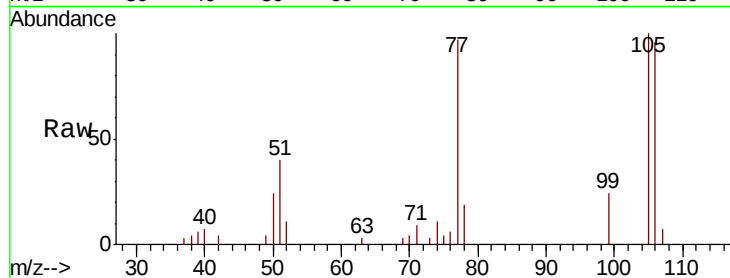
Tgt Ion: 77 Resp: 16729

Ion Ratio Lower Upper

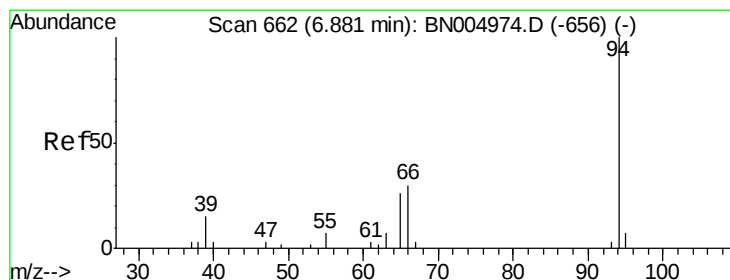
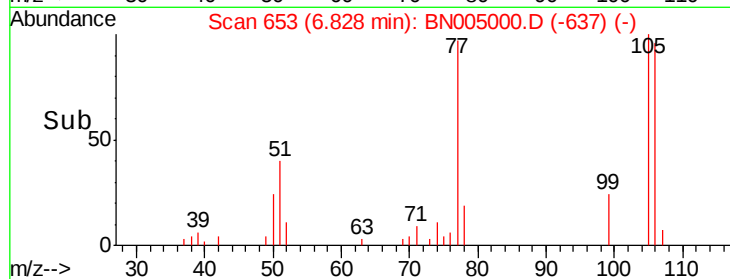
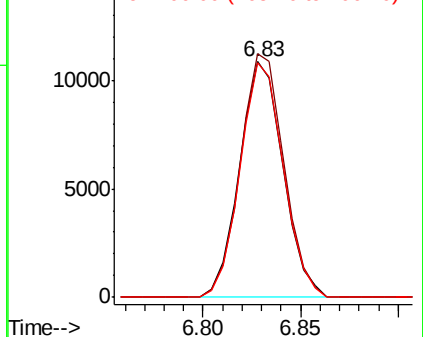
77 100

105 103.4 86.1 126.1

106 99.5 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: 38.798 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

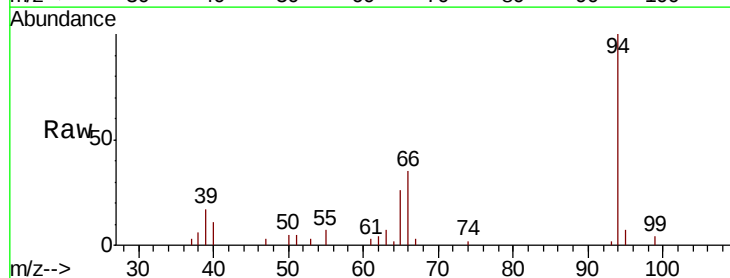
Tgt Ion: 94 Resp: 29508

Ion Ratio Lower Upper

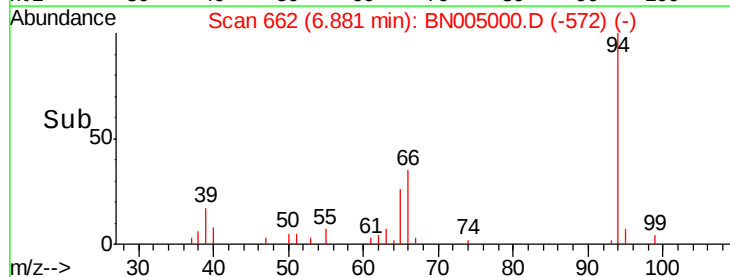
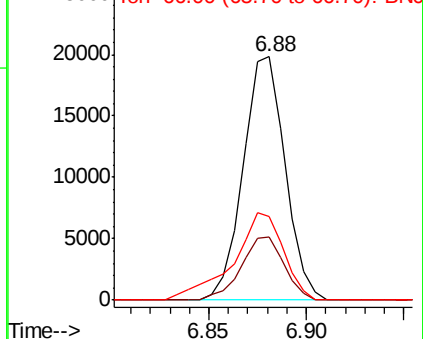
94 100

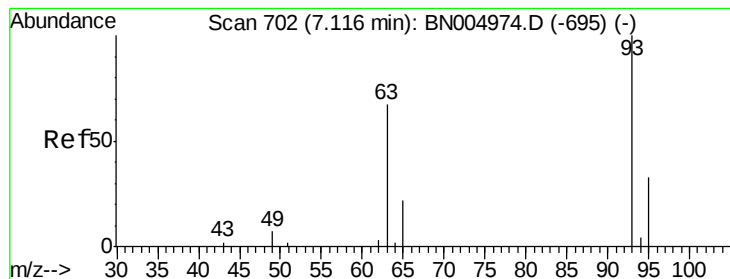
65 26.2 5.7 45.7

66 34.5 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

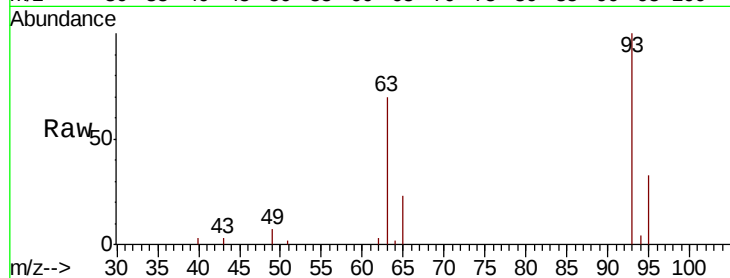




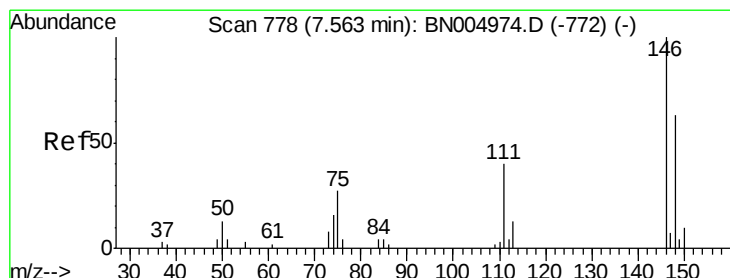
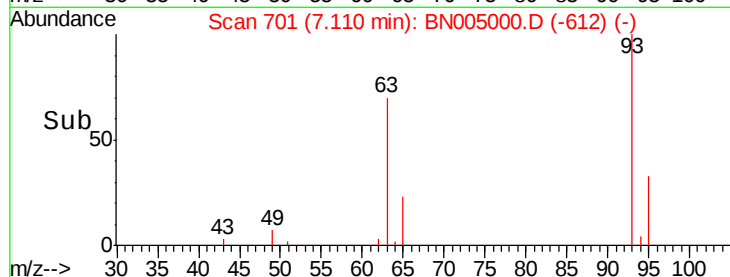
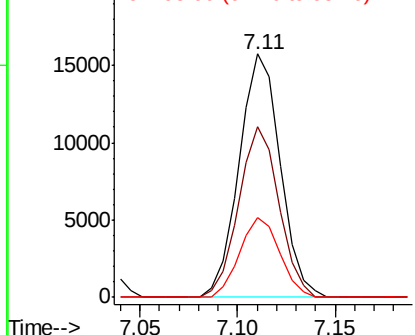
#11
bis(2-Chloroethyl)ether
Concen: 38.972 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 22921
Ion Ratio Lower Upper
93 100
63 70.0 47.0 87.0
95 33.0 12.7 52.7

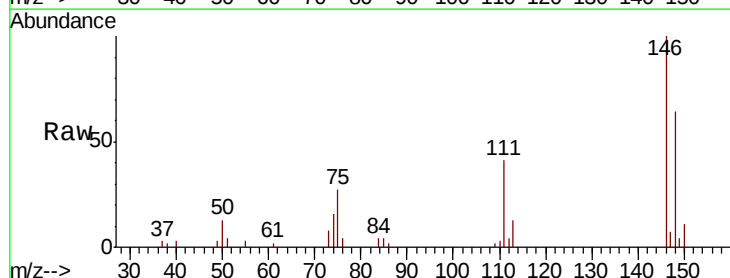


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

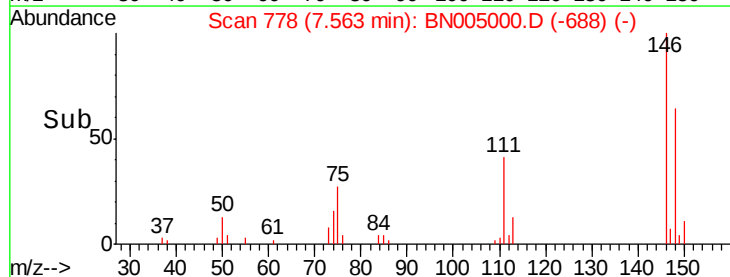
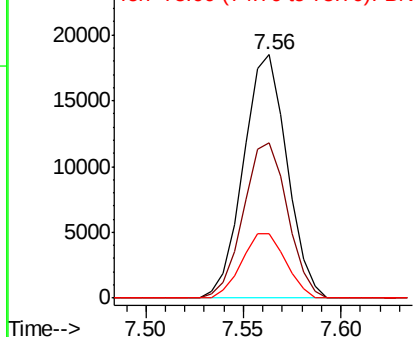


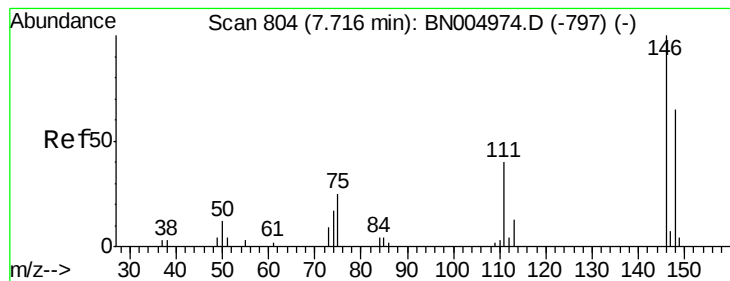
#12
1,3-Dichlorobenzene
Concen: 38.618 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Tgt Ion: 146 Resp: 28583
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
75 26.5 22.0 33.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0

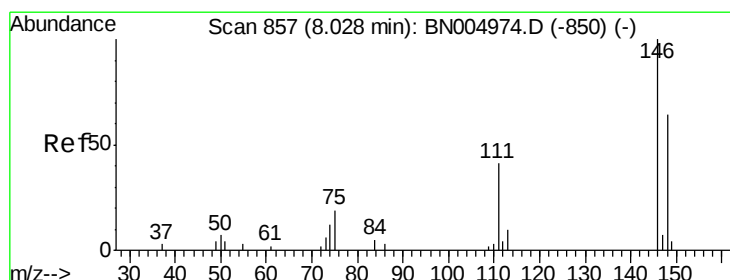
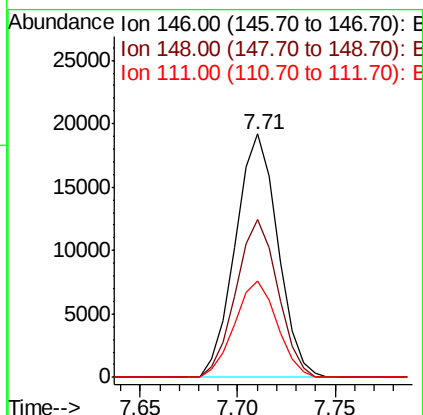
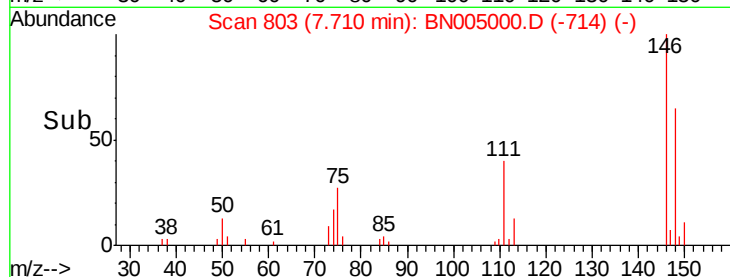
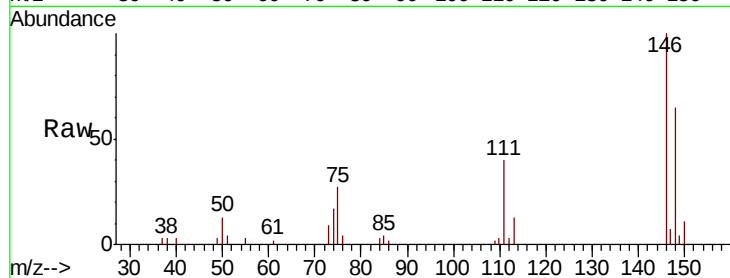




#13
 1,4-Dichlorobenzene
 Concen: 38.608 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

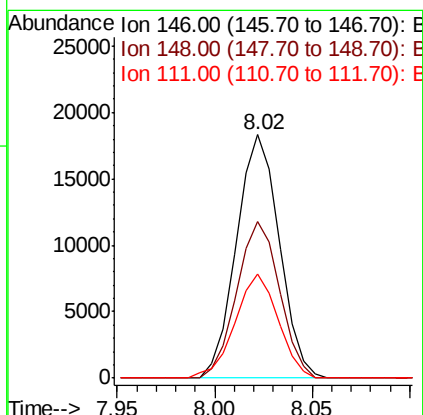
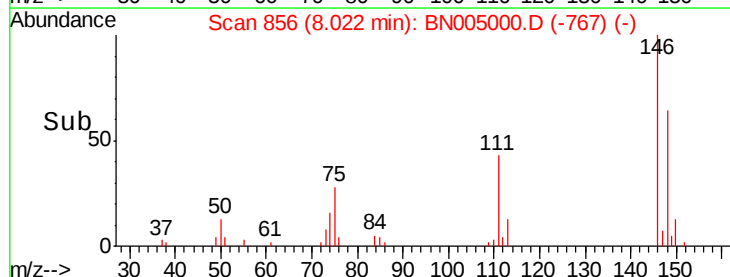
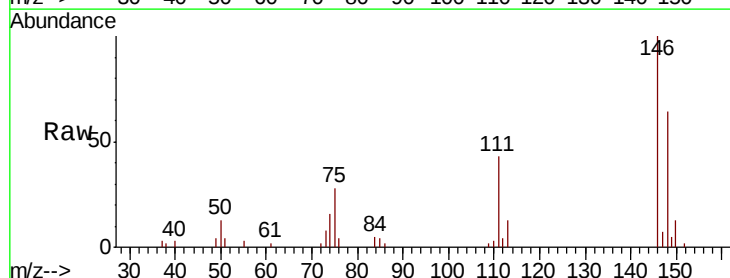
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 28925
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.2
 111 39.7 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 38.973 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Tgt Ion:146 Resp: 27943
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.2
 111 42.6 32.6 49.0





#15

Benzyl Alcohol

Concen: 38.811 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

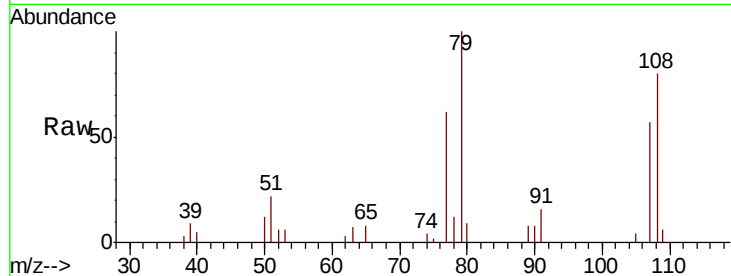
Tgt Ion: 79 Resp: 20958

Ion Ratio Lower Upper

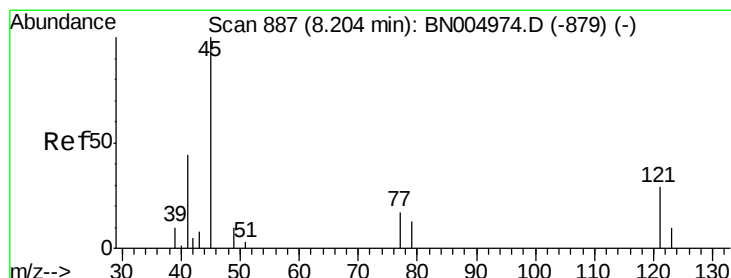
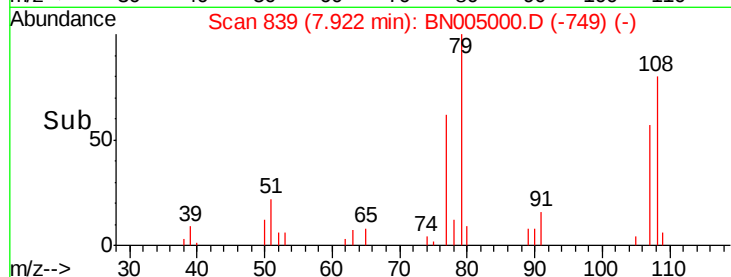
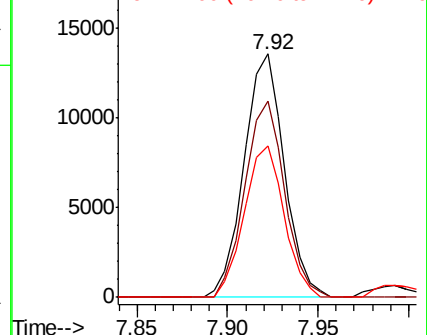
79 100

108 80.5 64.0 96.0

77 62.3 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: 39.314 ng

RT: 8.20 min Scan# 887

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

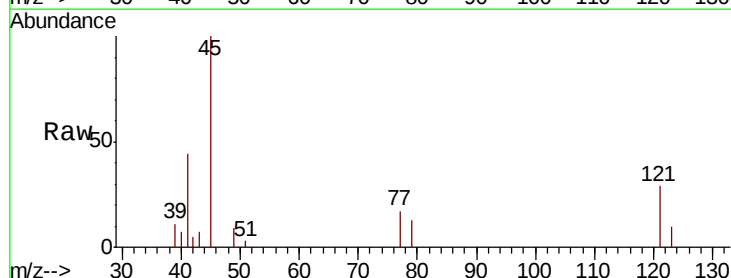
Tgt Ion: 45 Resp: 27897

Ion Ratio Lower Upper

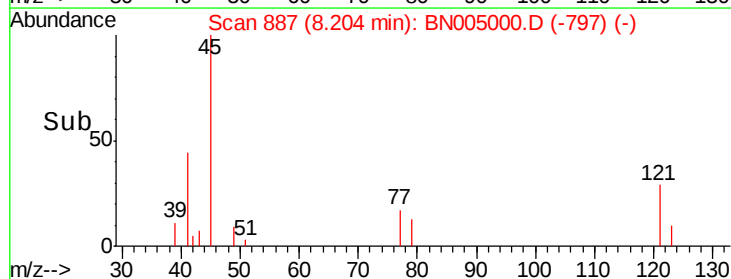
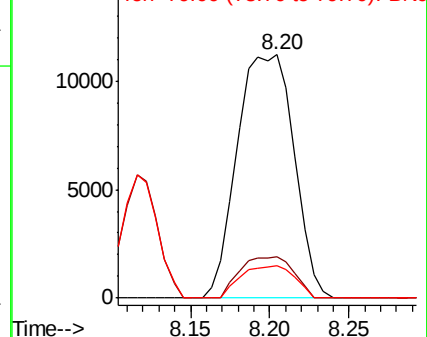
45 100

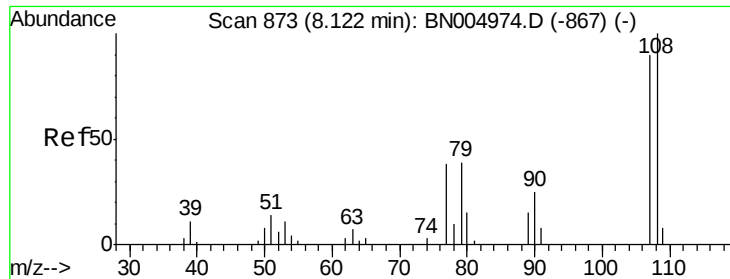
77 17.0 0.0 36.9

79 13.4 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

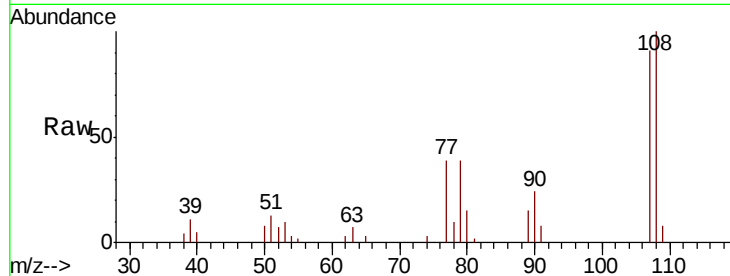




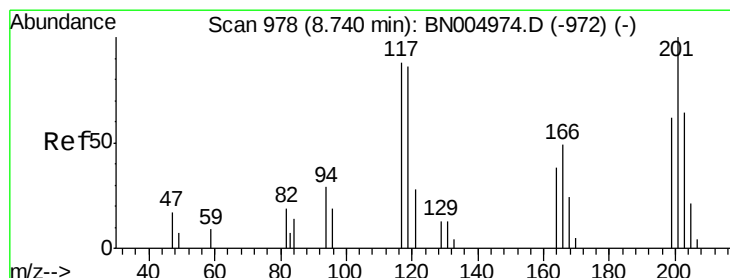
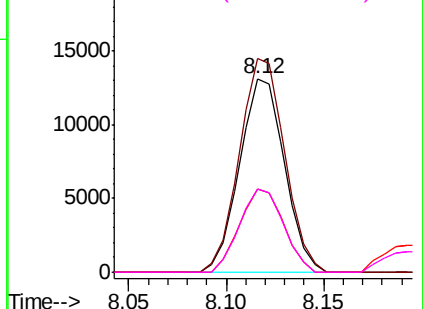
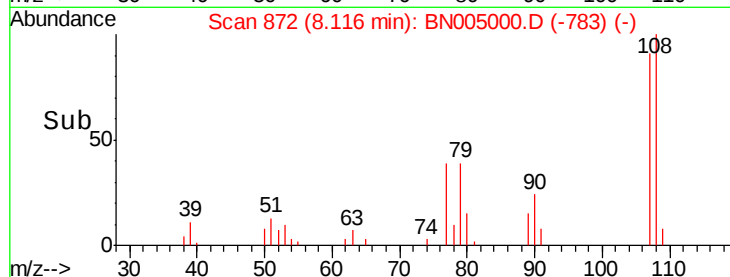
#17
2-Methylphenol
Concen: 39.424 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 20903
Ion Ratio Lower Upper
107 100
108 110.2 88.8 133.2
77 43.1 34.2 51.2
79 43.2 34.8 52.2

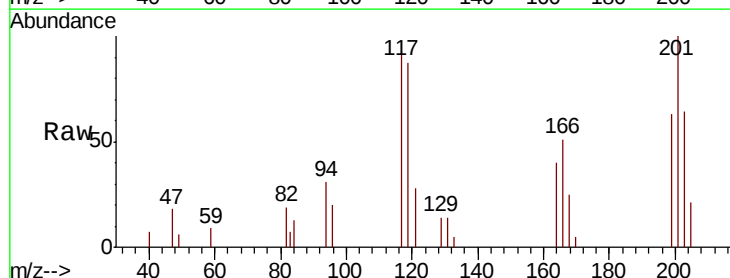


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

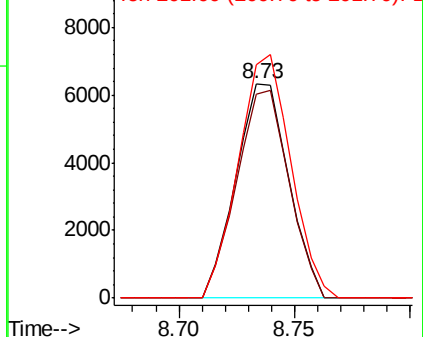
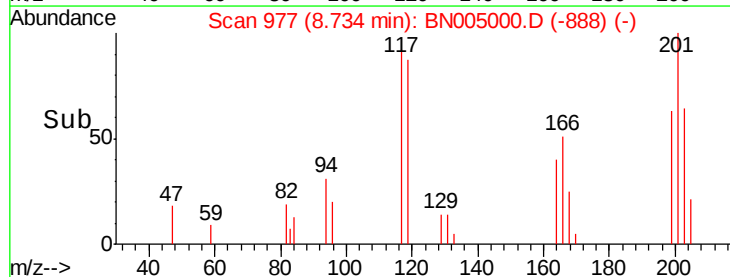


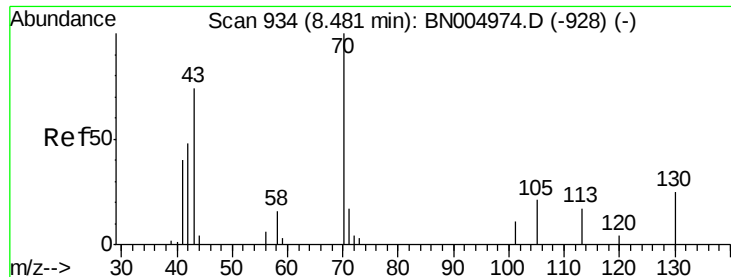
#18
Hexachloroethane
Concen: 37.869 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Tgt Ion:117 Resp: 10056
Ion Ratio Lower Upper
117 100
119 94.9 77.5 116.3
201 108.9 90.5 135.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

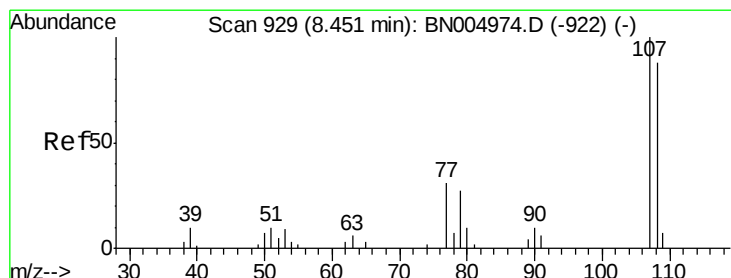
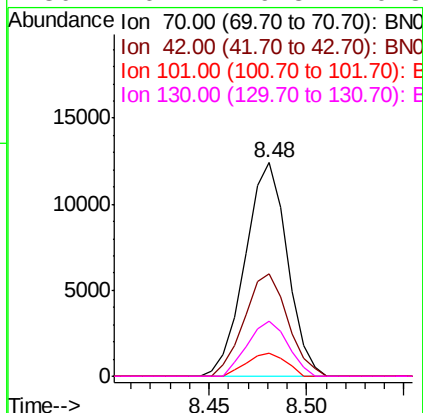
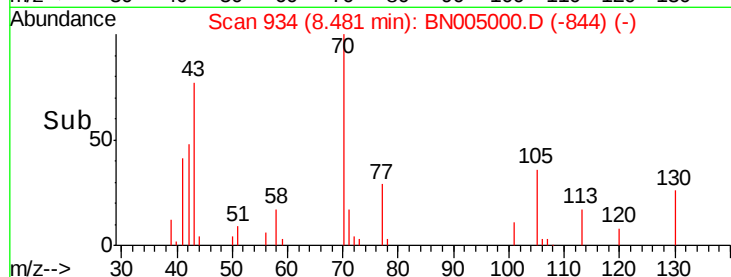
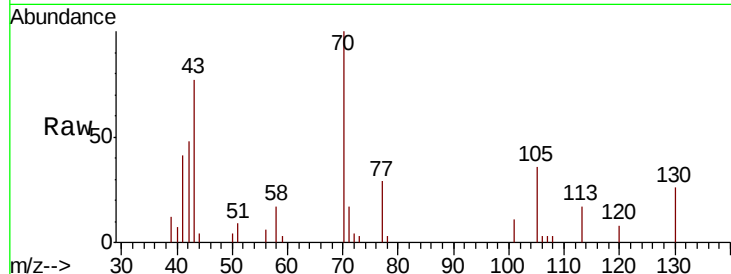




#19
n-Nitroso-di-n-propylamine
Concen: 39.929 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

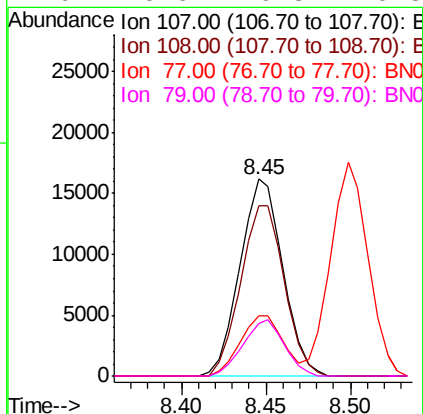
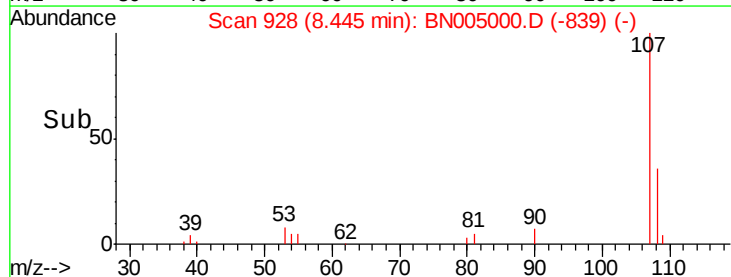
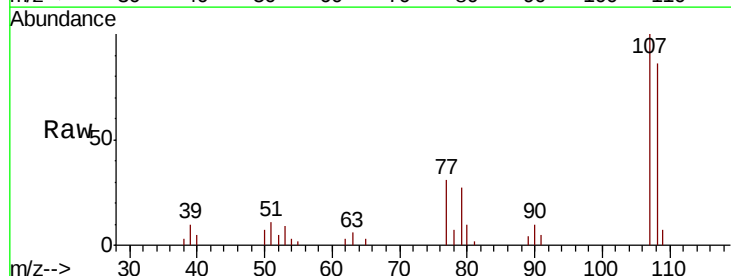
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 18579
Ion Ratio Lower Upper
70 100
42 48.1 38.4 57.6
101 11.1 8.8 13.2
130 26.1 19.8 29.8



#20
3+4-Methylphenols
Concen: 39.401 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Tgt Ion: 107 Resp: 28365
Ion Ratio Lower Upper
107 100
108 86.4 67.9 107.9
77 30.6 10.6 50.6
79 26.6 6.8 46.8

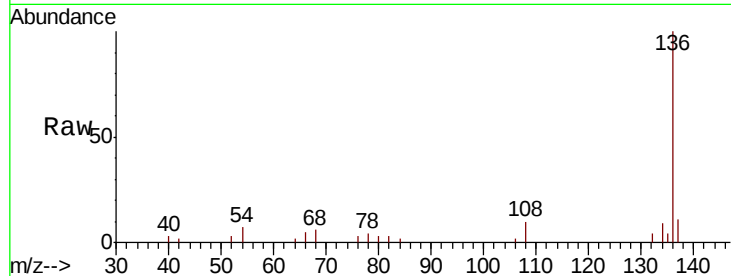




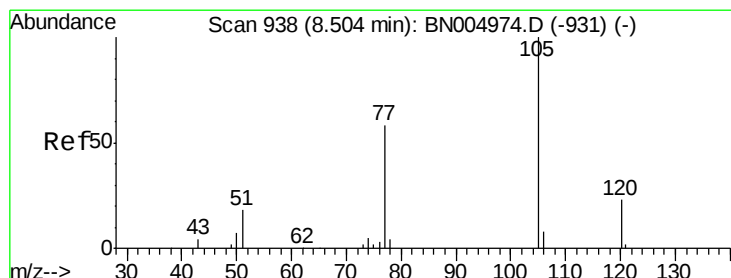
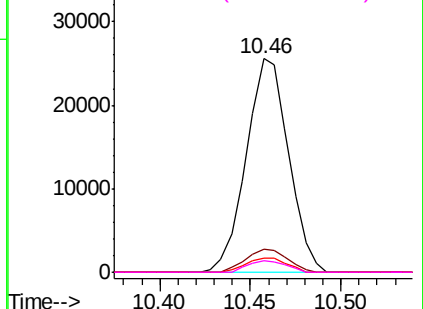
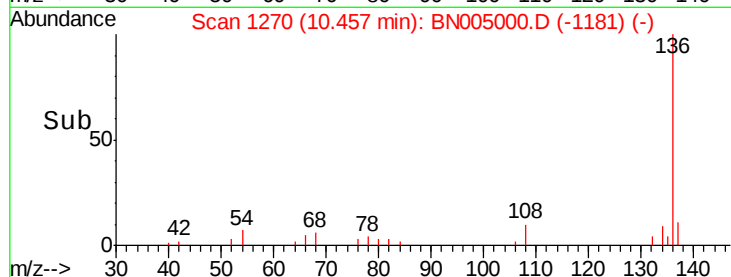
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	41545
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.8	5.3	7.9
68	5.5	4.6	6.8

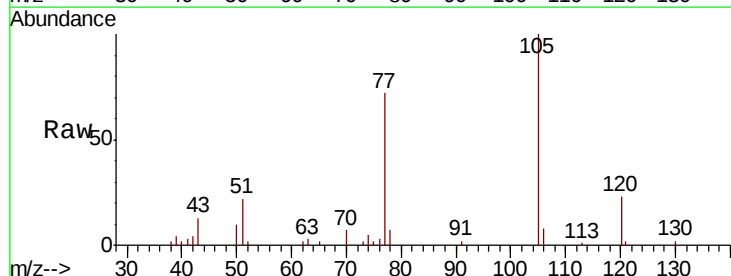


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

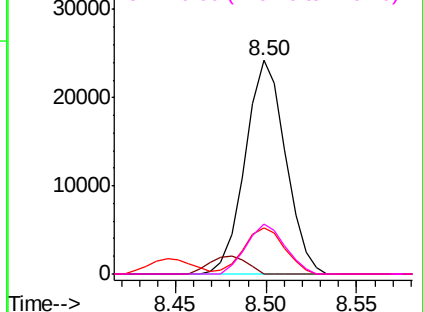
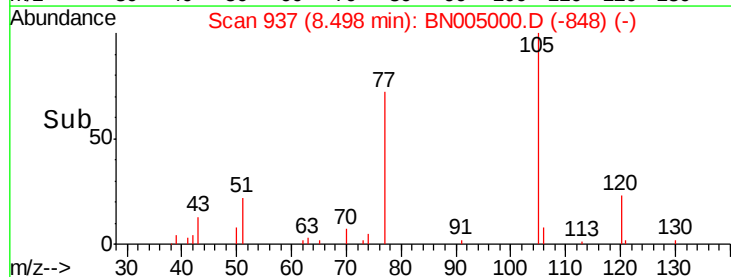


#22
Acetophenone
Concen: 39.455 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Tgt Ion:	105	Resp:	37418
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	21.9	17.8	26.8
120	23.3	18.6	27.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

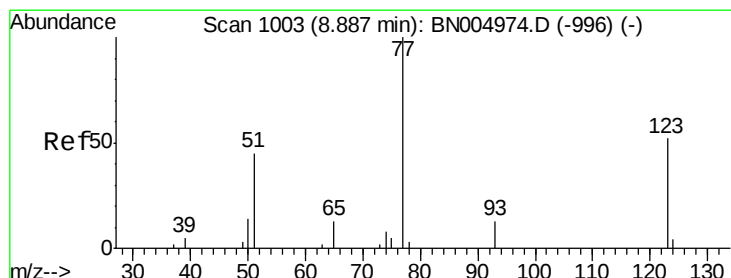
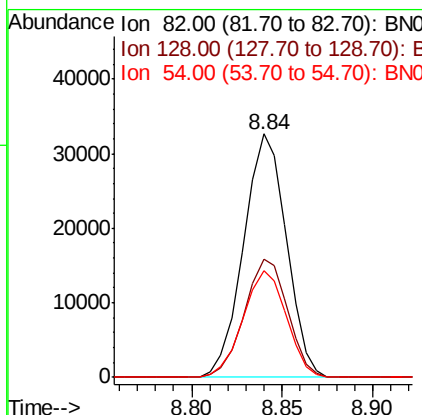
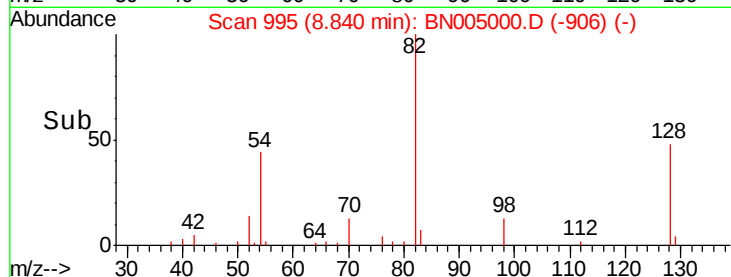
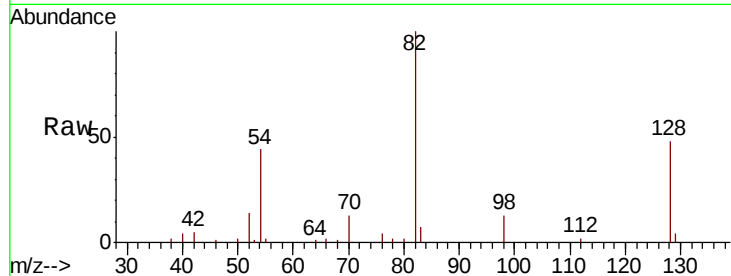




#23
Nitrobenzene-d5
Concen: 78.098 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

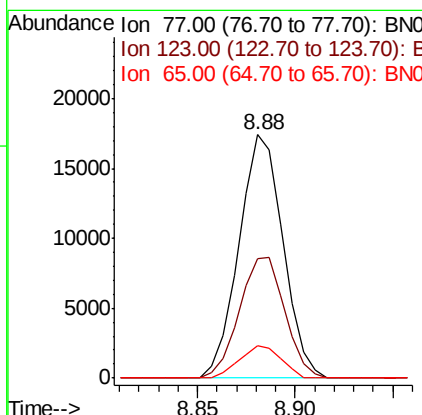
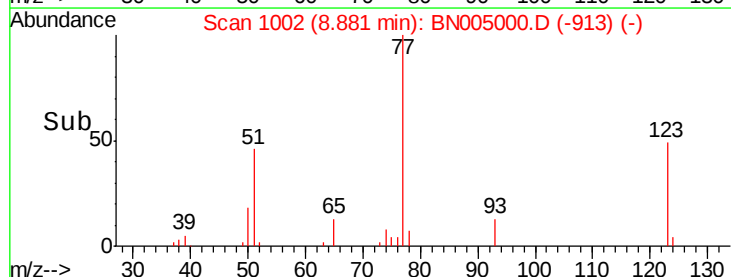
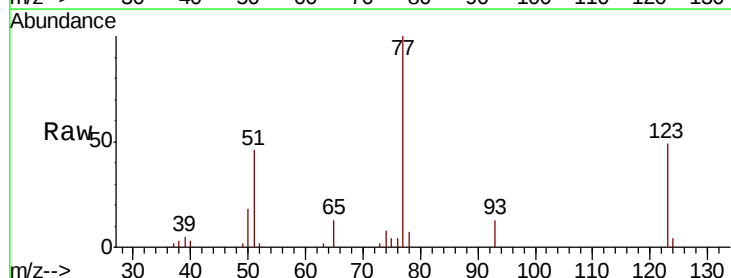
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 53637
Ion Ratio Lower Upper
82 100
128 48.4 40.6 60.8
54 43.8 35.2 52.8



#24
Nitrobenzene
Concen: 39.099 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Tgt Ion: 77 Resp: 27176
Ion Ratio Lower Upper
77 100
123 49.3 41.3 61.9
65 13.2 10.3 15.5





#25

Isophorone

Concen: 39.328 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

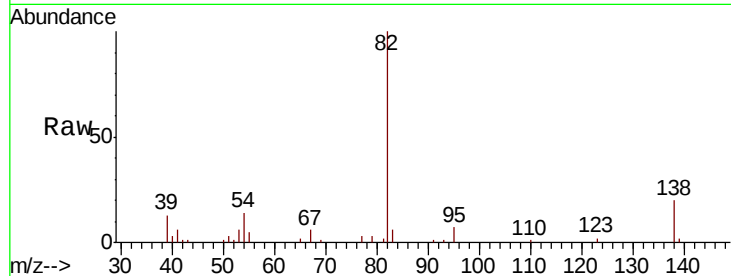
Tgt Ion: 82 Resp: 52619

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

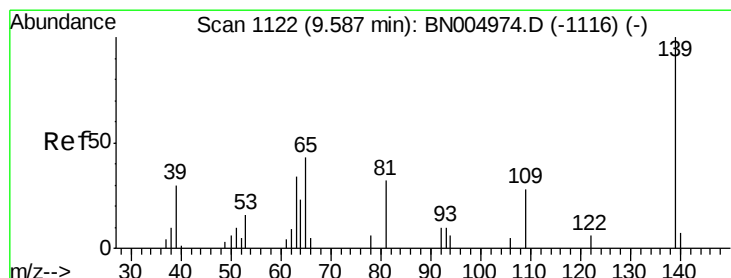
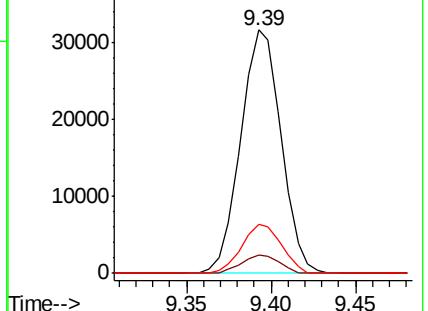
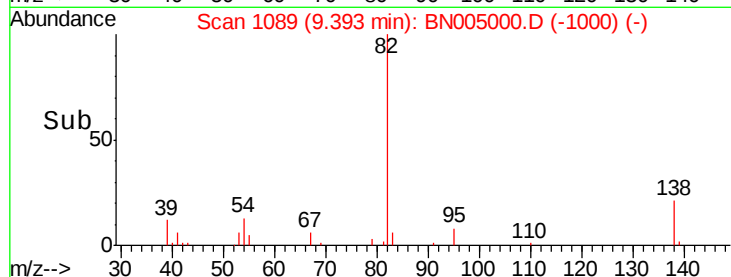
138 20.2 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BN004974.D (-1083) (-)

Ion 95.00 (94.70 to 95.70): BN004974.D (-1083) (-)

Ion 138.00 (137.70 to 138.70): BN004974.D (-1083) (-)



#26

2-Nitrophenol

Concen: 38.719 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

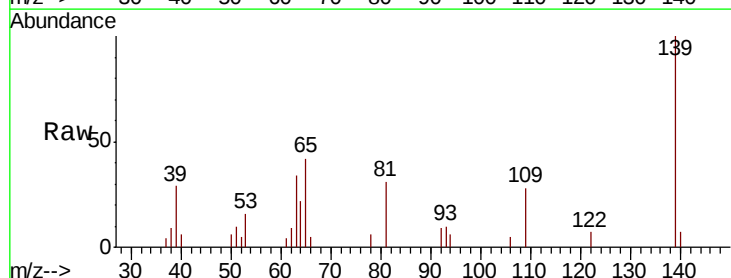
Tgt Ion: 139 Resp: 15626

Ion Ratio Lower Upper

139 100

109 28.0 22.5 33.7

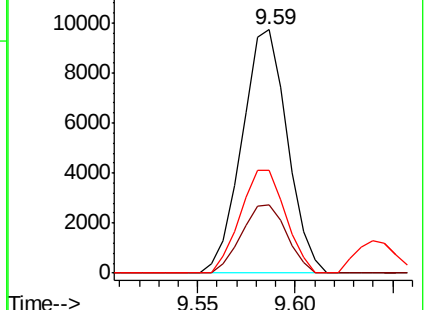
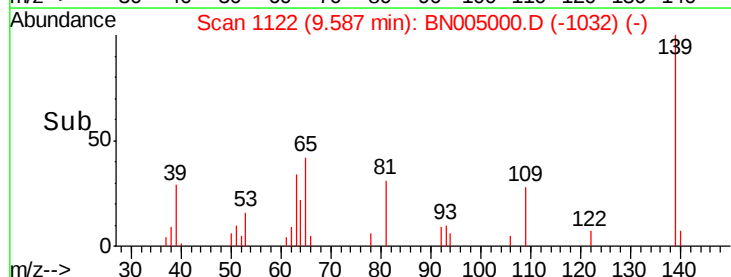
65 42.1 34.2 51.4

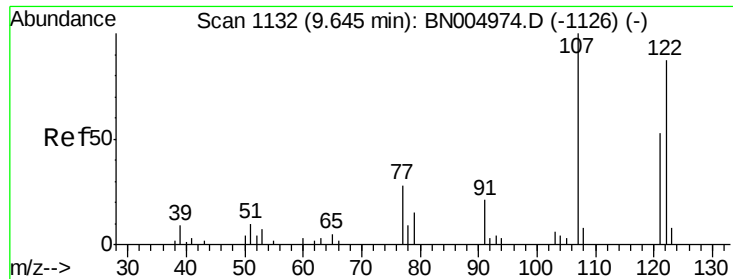


Abundance Ion 139.00 (138.70 to 139.70): BN004974.D (-1116) (-)

Ion 109.00 (108.70 to 109.70): BN004974.D (-1116) (-)

Ion 65.00 (64.70 to 65.70): BN004974.D (-1116) (-)

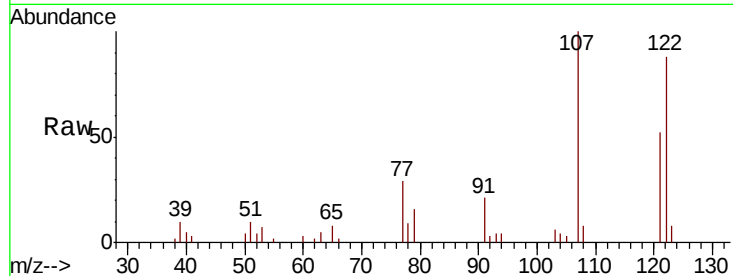




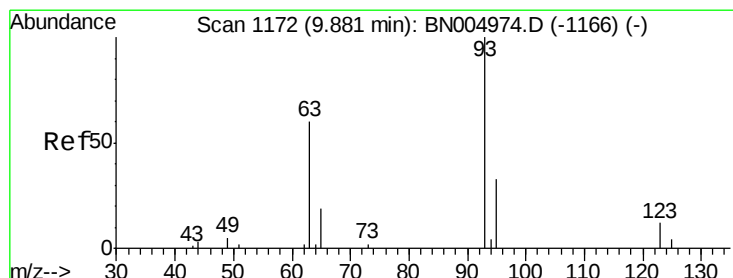
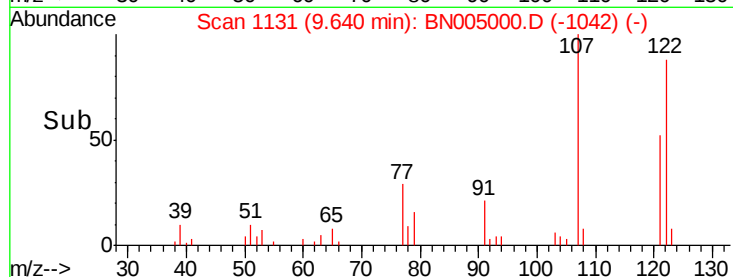
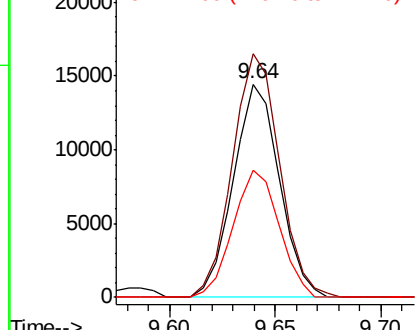
#27
2,4-Dimethylphenol
Concen: 38.914 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 21865
Ion Ratio Lower Upper
122 100
107 114.0 91.6 137.4
121 59.5 48.2 72.2

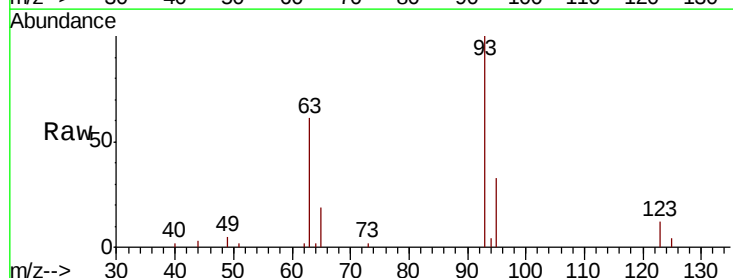


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

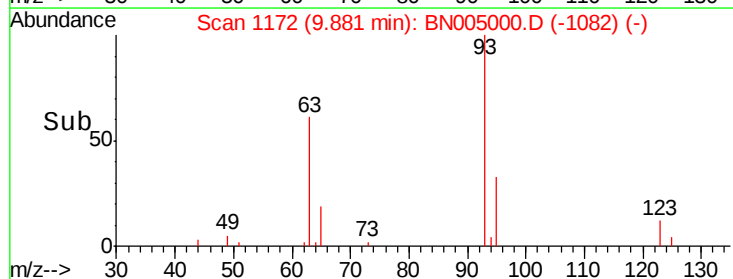
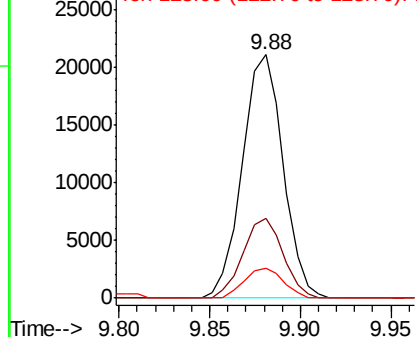


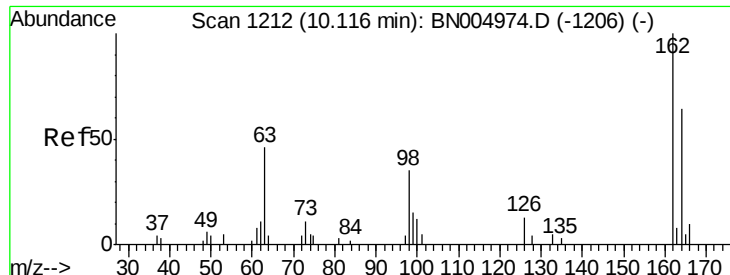
#28
bis(2-Chloroethoxy)methane
Concen: 39.614 ng
RT: 9.88 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Tgt Ion: 93 Resp: 32839
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 12.4 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

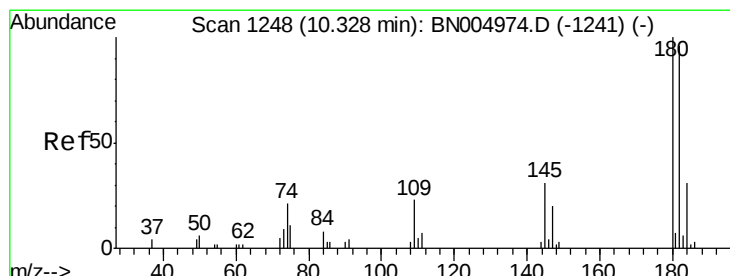
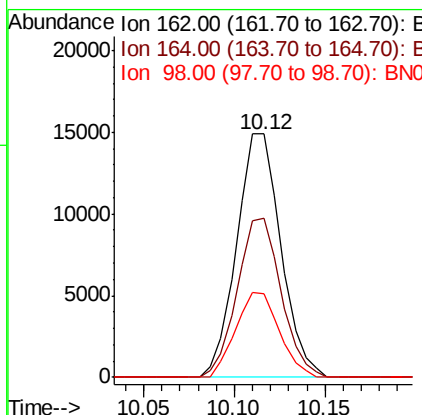
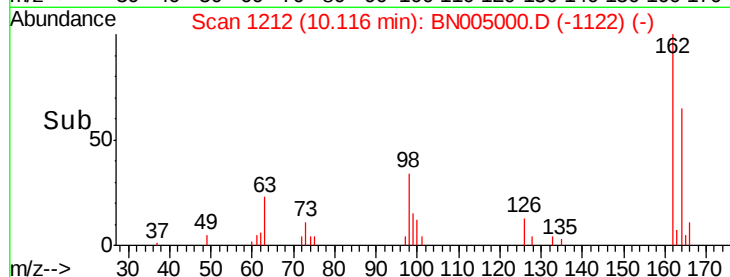
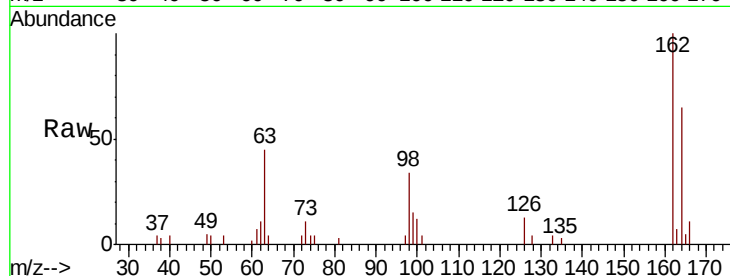




#29
 2,4-Dichlorophenol
 Concen: 39.247 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

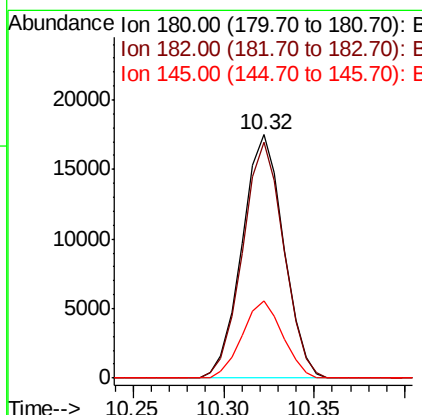
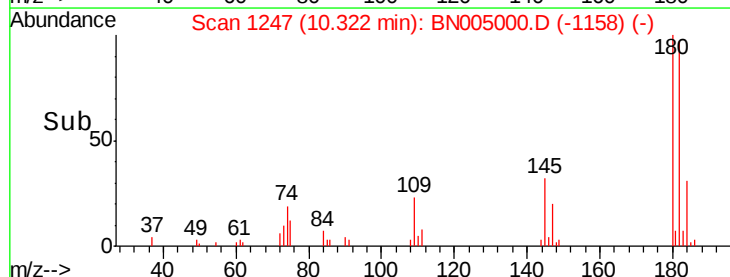
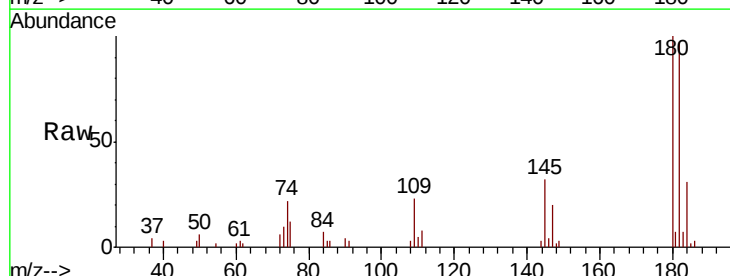
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.3	84.3
98	34.1	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.277 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.6	114.8
145	31.5	24.6	37.0

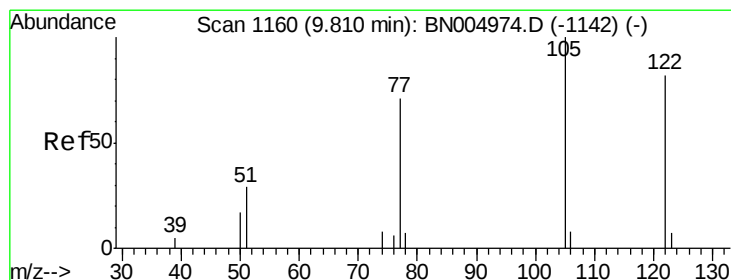
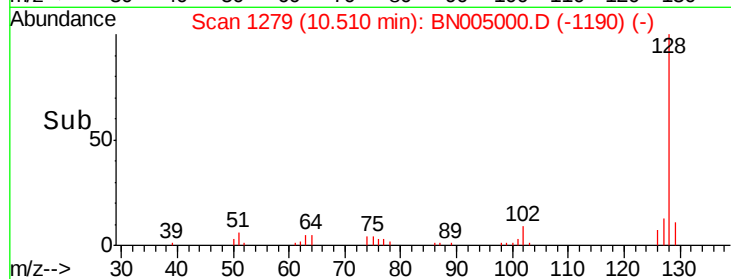
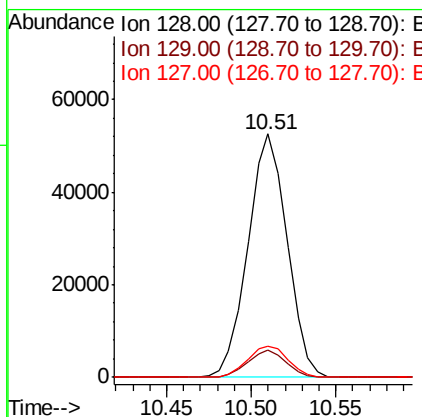
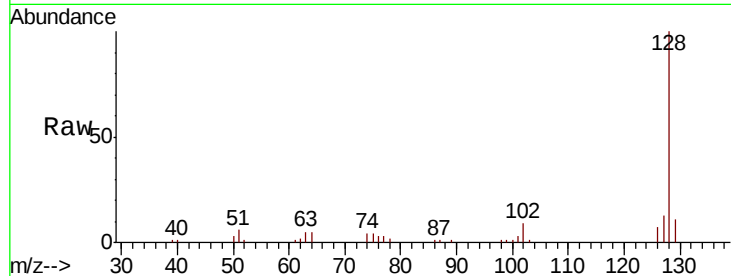




#31
Naphthalene
Concen: 39.149 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

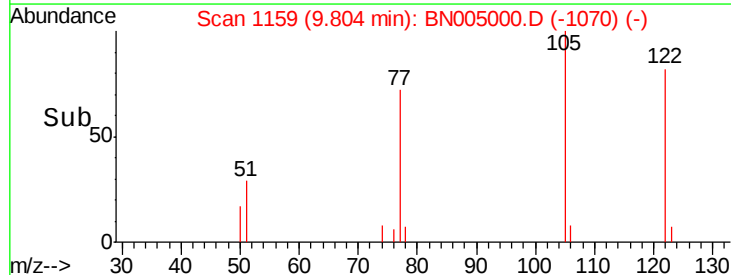
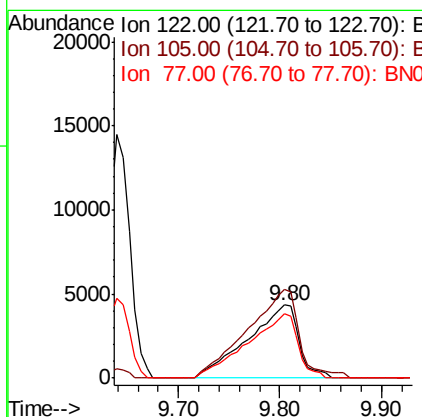
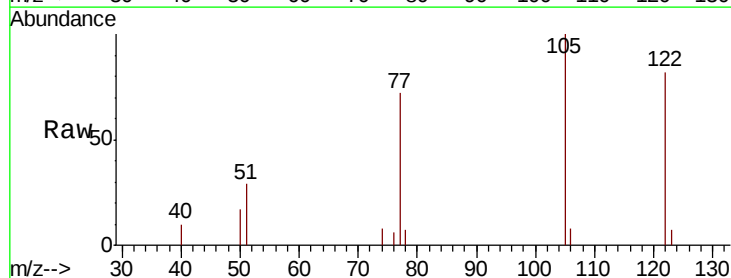
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 84858
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 35.388 ng
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Tgt Ion:122 Resp: 15273
Ion Ratio Lower Upper
122 100
105 122.0 102.4 142.4
77 87.8 67.1 107.1

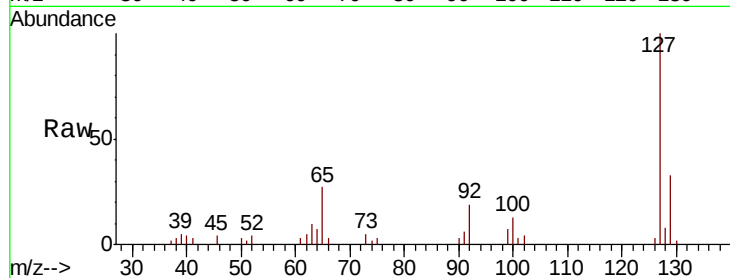




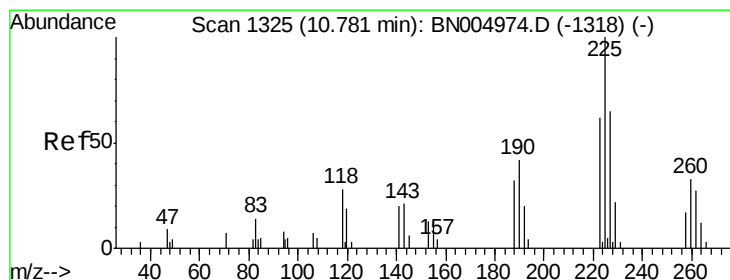
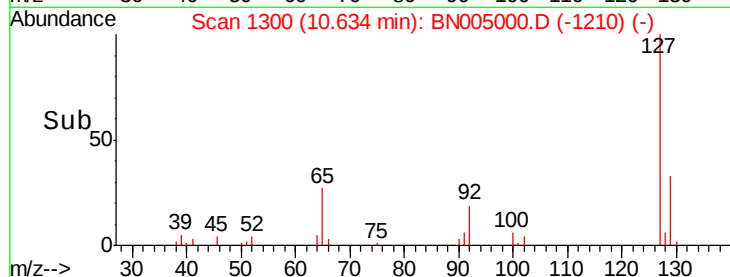
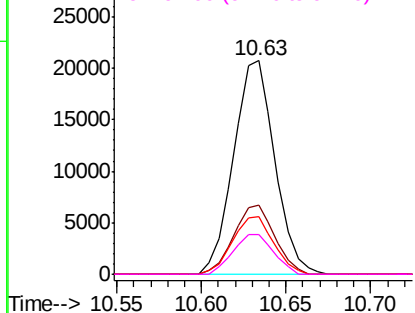
#33
4-Chloroaniline
Concen: 39.929 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	35213
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	26.8	21.4	32.0
92	18.6	15.3	22.9

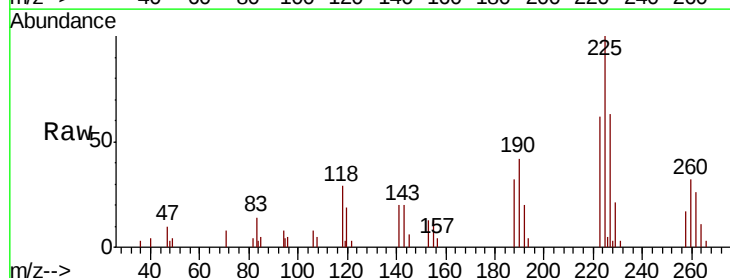


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

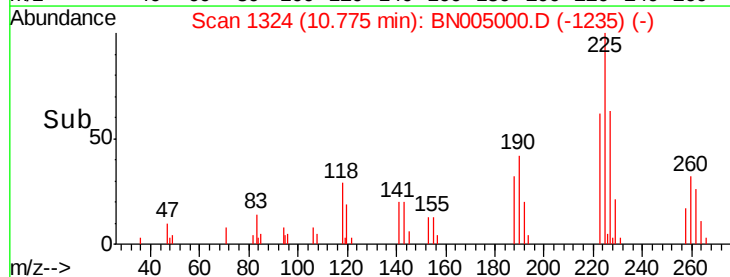
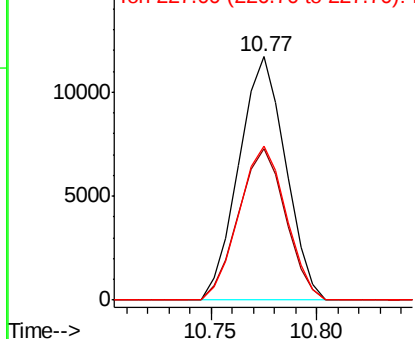


#34
Hexachlorobutadiene
Concen: 39.004 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Tgt Ion:	225	Resp:	17953
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	63.3	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

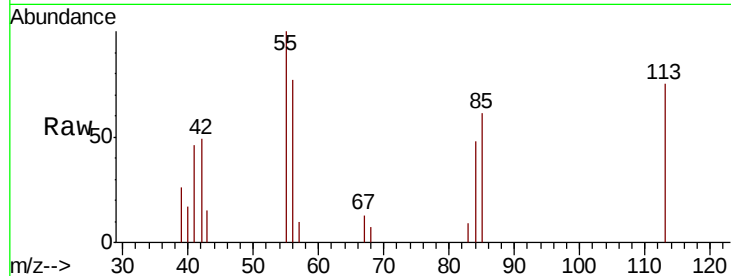




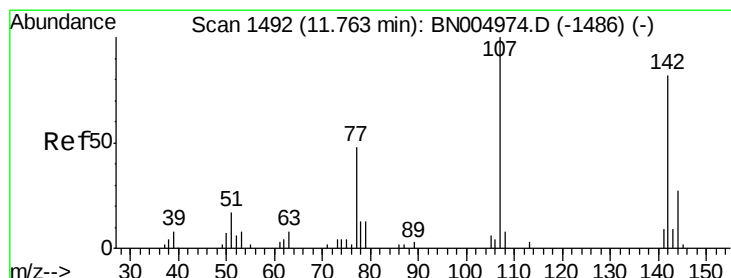
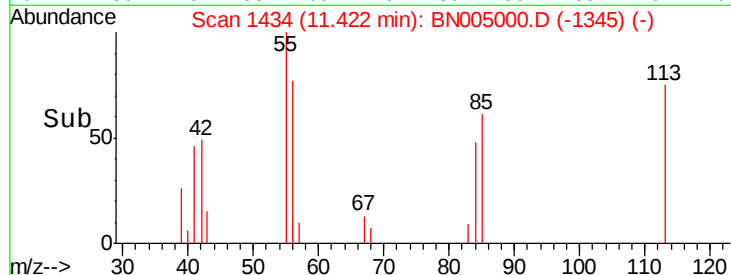
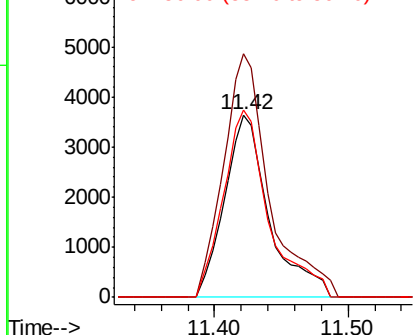
#35
 Caprolactam
 Concen: 40.250 ng
 RT: 11.42 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 8511
 Ion Ratio Lower Upper
 113 100
 55 133.5 115.8 155.8
 56 102.6 85.1 125.1

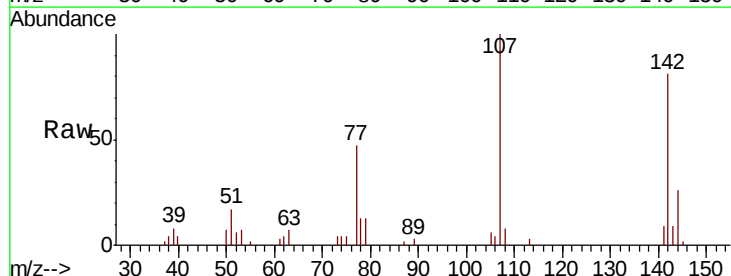


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

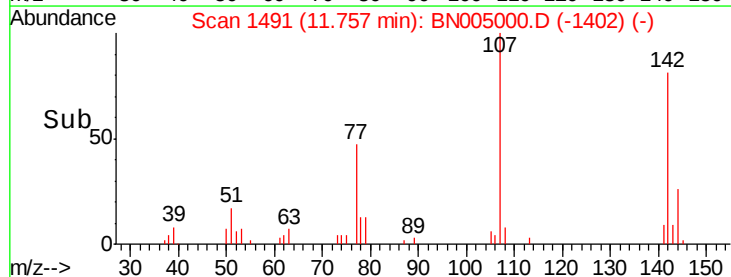
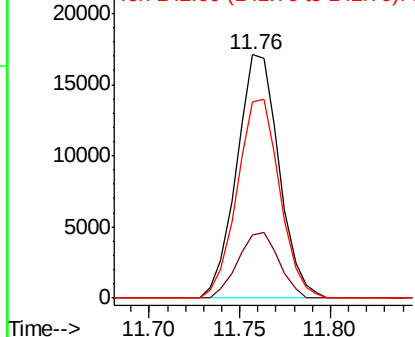


#36
 4-Chloro-3-methylphenol
 Concen: 39.782 ng
 RT: 11.76 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Tgt Ion:107 Resp: 27753
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.3 31.9
 142 80.6 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

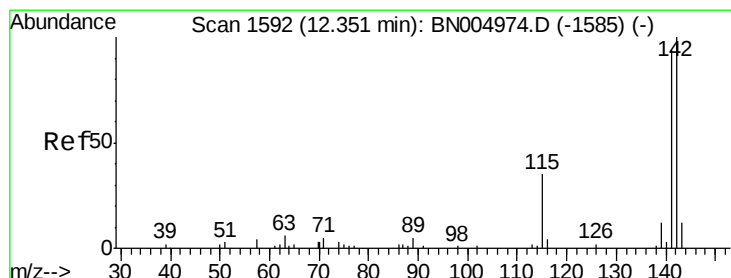
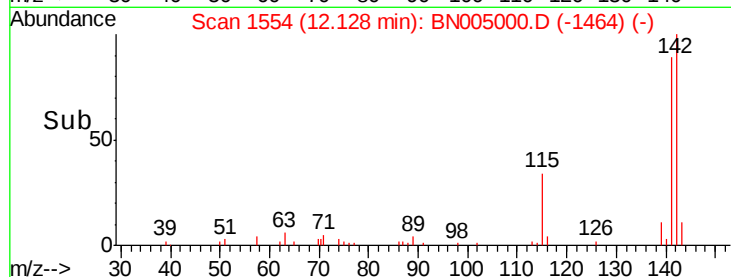
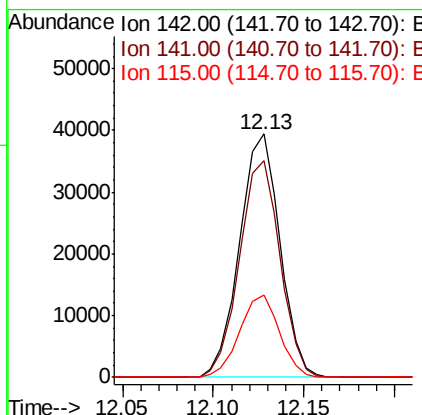
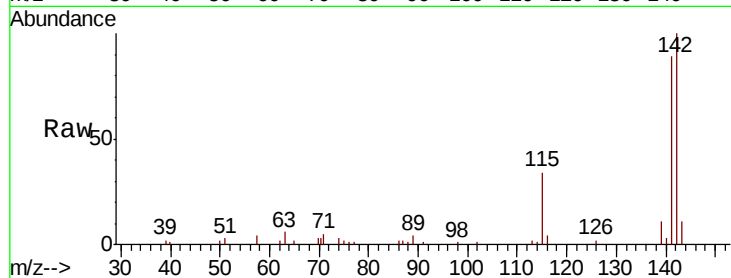




#37
 2-Methylnaphthalene
 Concen: 39.872 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

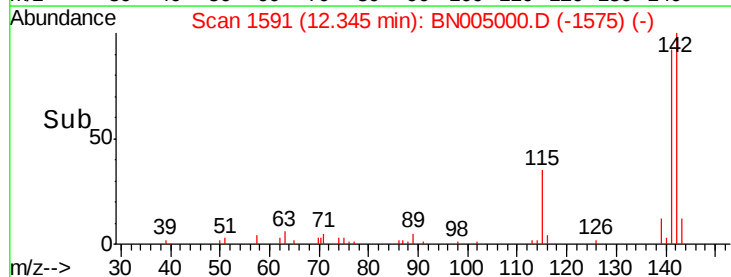
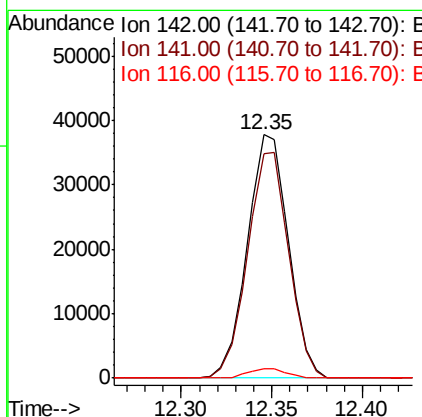
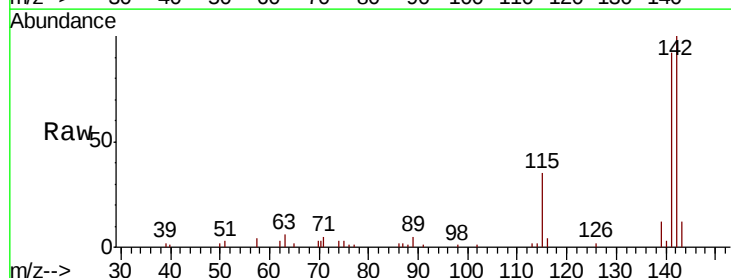
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 61029
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.8 107.8
 115 33.7 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 39.661 ng
 RT: 12.35 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Tgt Ion:142 Resp: 59402
 Ion Ratio Lower Upper
 142 100
 141 92.1 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: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

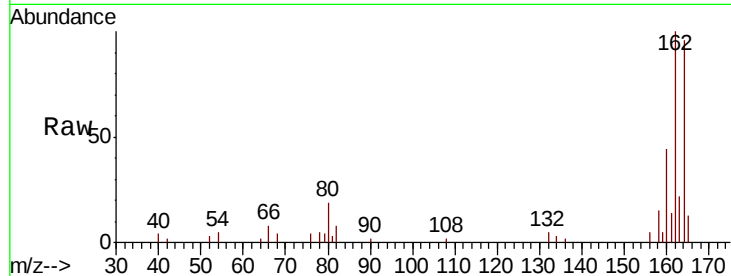
Tgt Ion:164 Resp: 24033

Ion Ratio Lower Upper

164 100

162 103.9 83.4 125.0

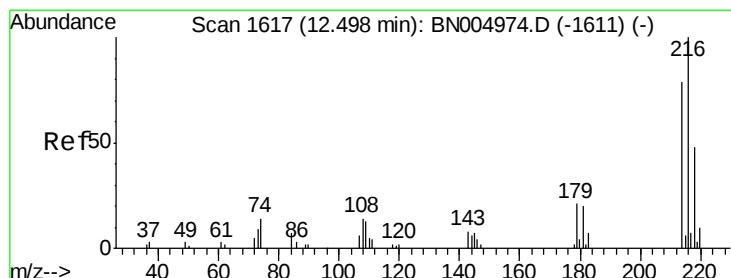
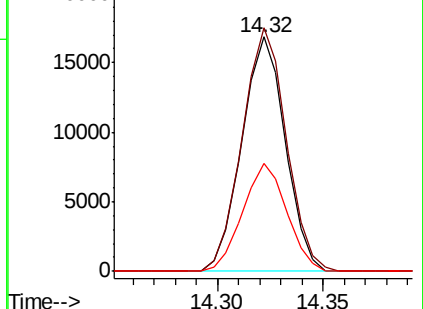
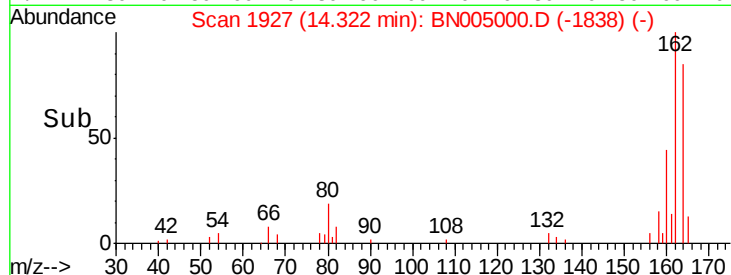
160 46.1 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.165 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Tgt Ion:216 Resp: 33385

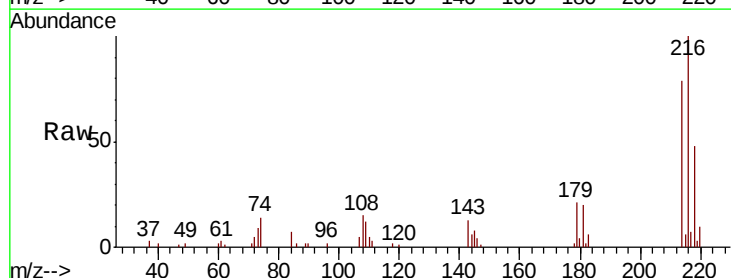
Ion Ratio Lower Upper

216 100

214 78.4 62.6 94.0

179 20.5 16.4 24.6

108 15.8 12.7 19.1

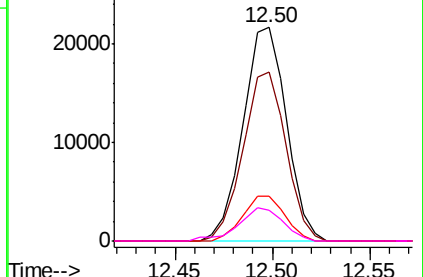
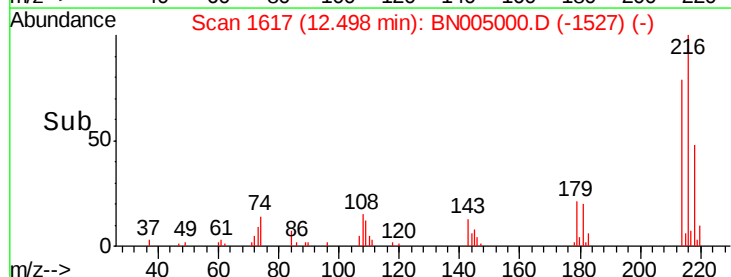


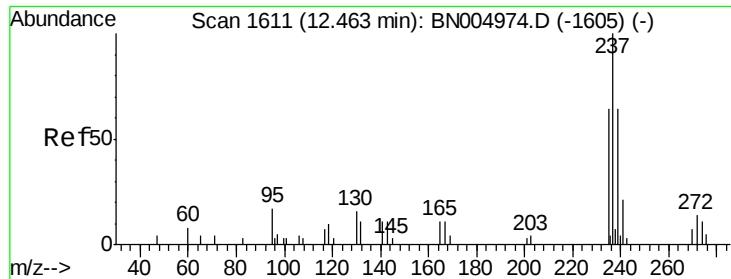
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.287 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

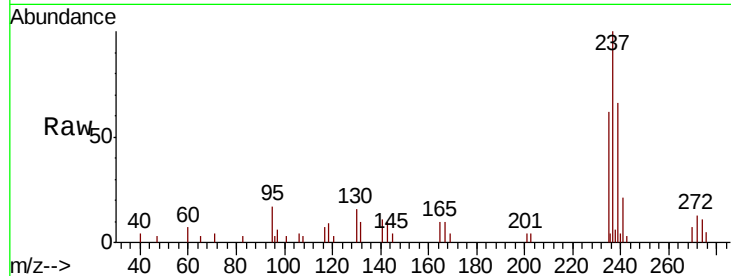
Tgt Ion: 237 Resp: 17272

Ion Ratio Lower Upper

237 100

235 61.8 43.6 83.6

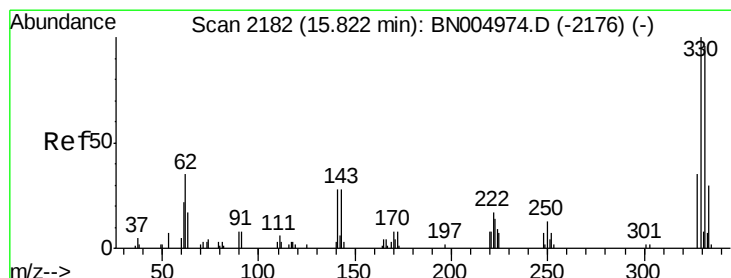
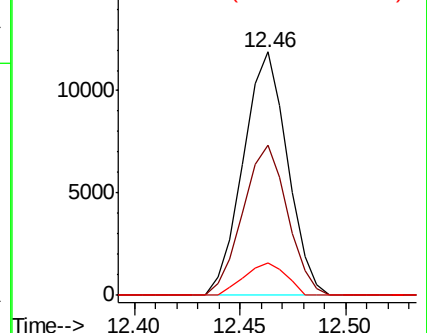
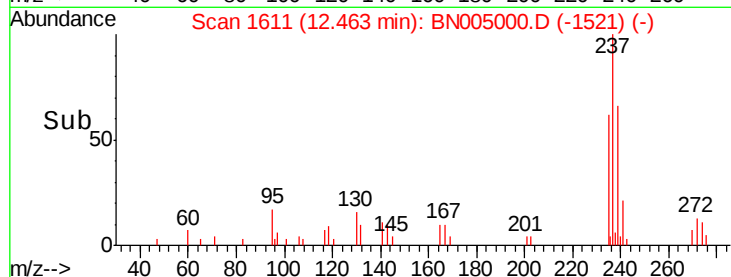
272 13.4 0.0 33.5



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: 80.517 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

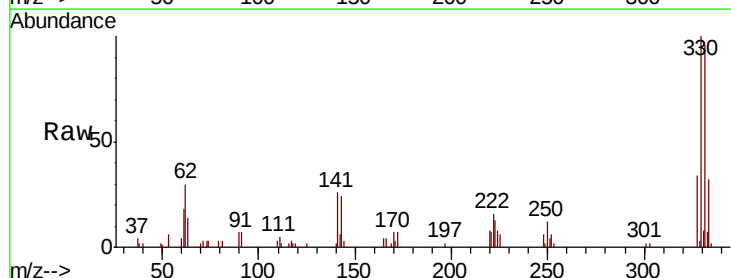
Tgt Ion: 330 Resp: 31209

Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.0

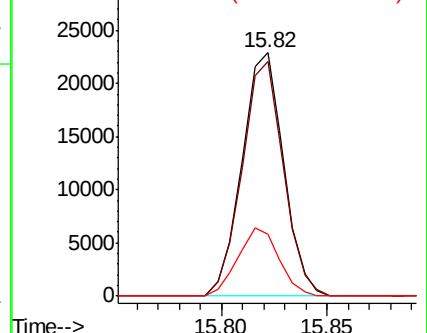
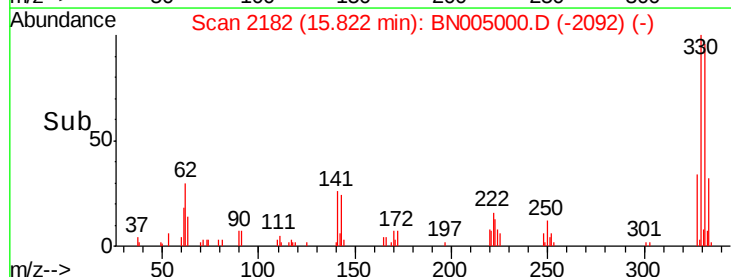
141 27.8 22.1 33.1



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

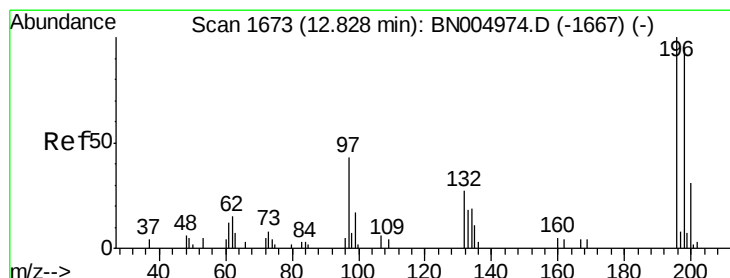
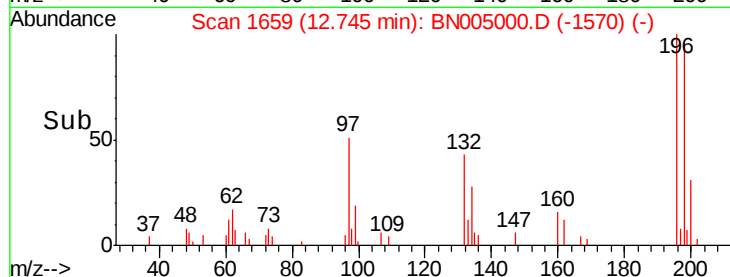
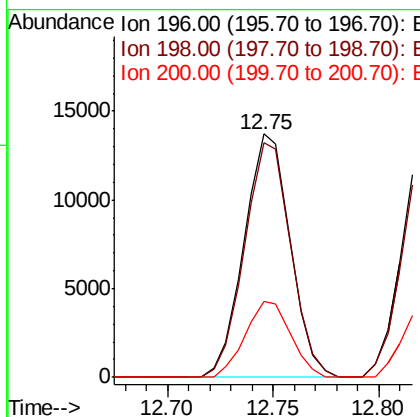
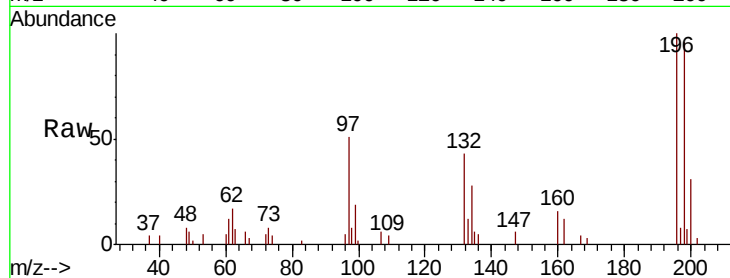




#43
 2,4,6-Trichlorophenol
 Concen: 39.287 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

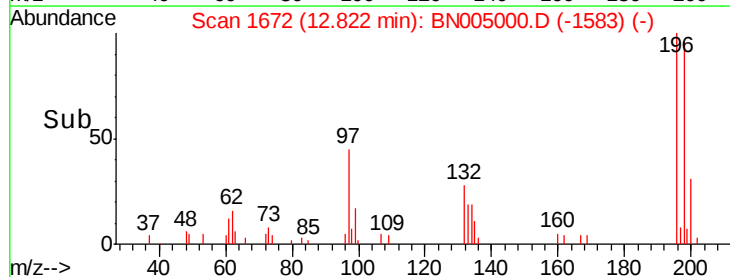
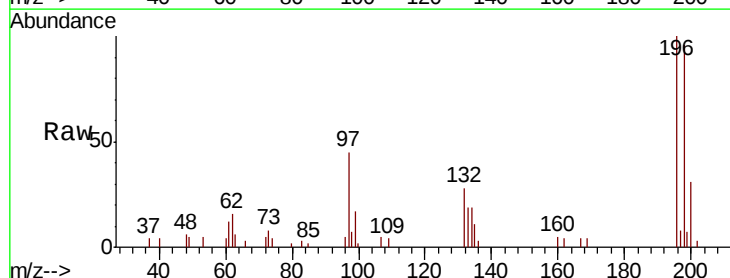
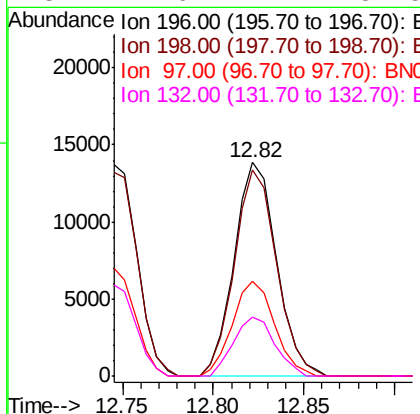
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 20780
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.5 114.7
 200 31.2 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.155 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Tgt Ion:196 Resp: 22562
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.1 114.1
 97 44.6 34.8 52.2
 132 27.6 21.7 32.5

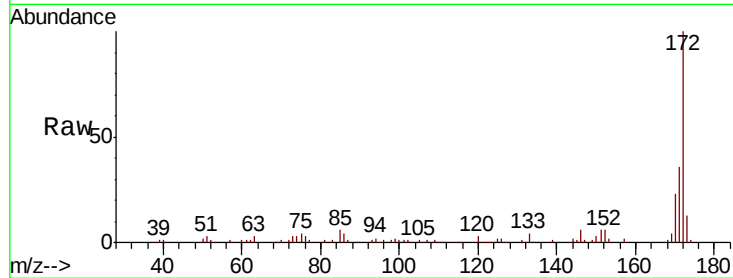




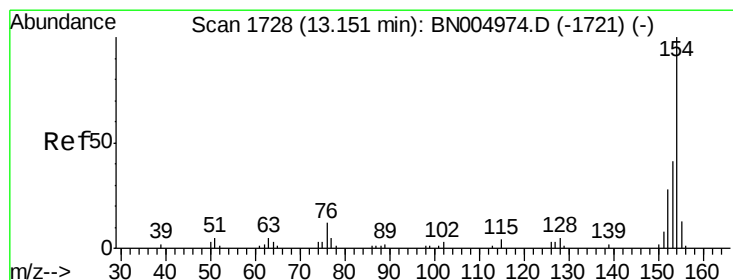
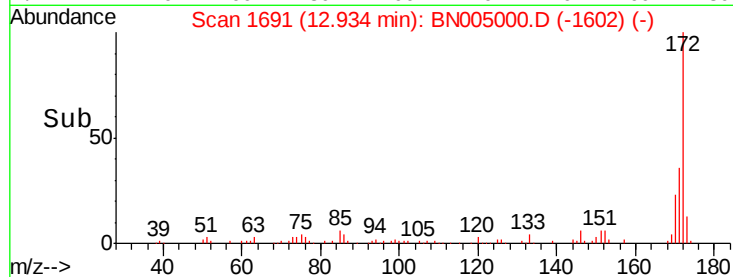
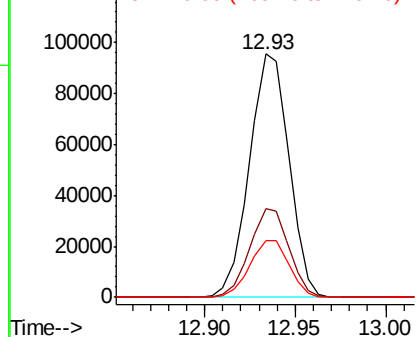
#45
 2-Fluorobiphenyl
 Concen: 79.984 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 145062
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 42.8
 170 23.4 18.9 28.3

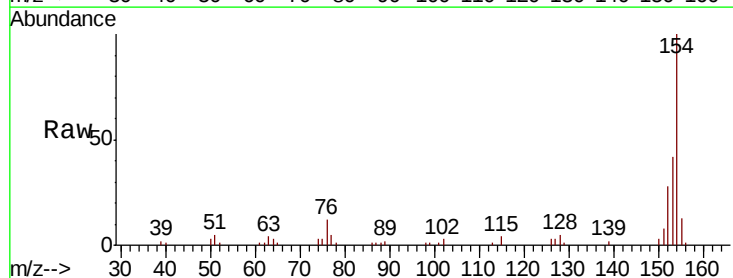


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

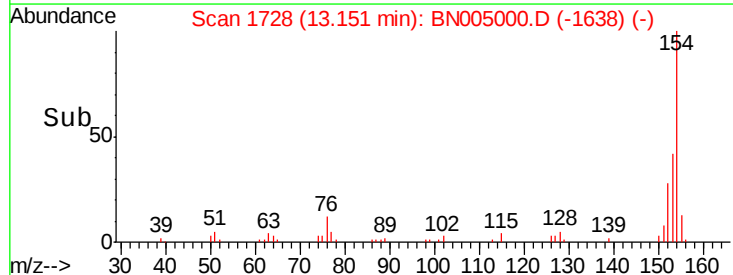
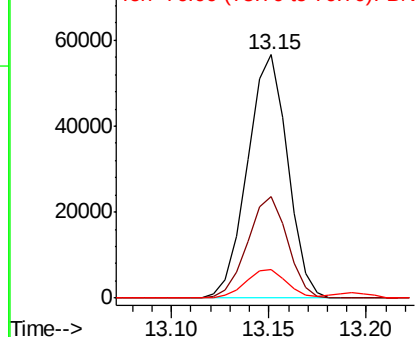


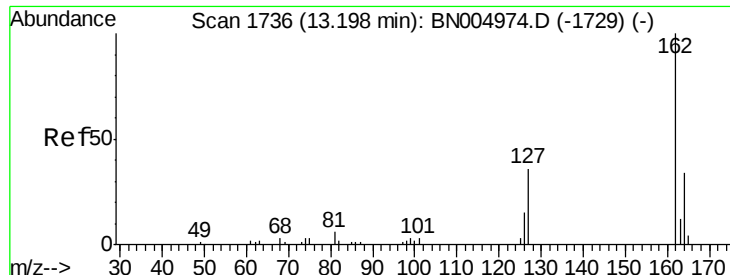
#46
 1,1'-Biphenyl
 Concen: 39.658 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Tgt Ion:154 Resp: 80667
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.2 61.2
 76 11.7 0.0 32.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

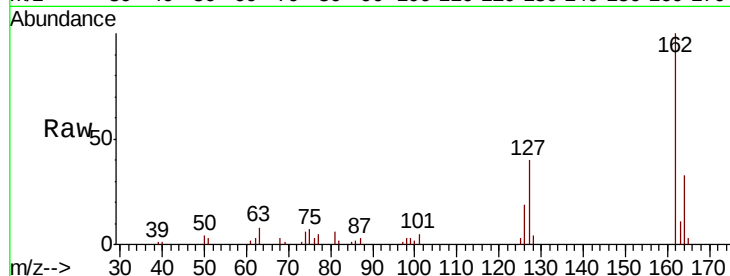




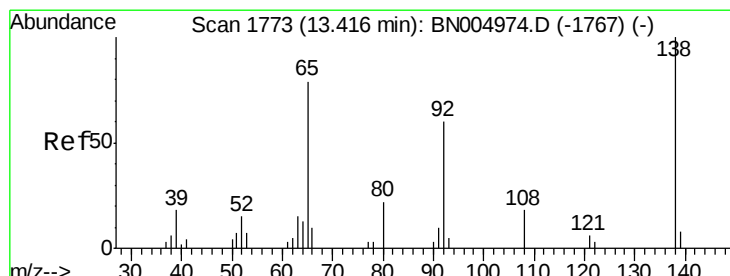
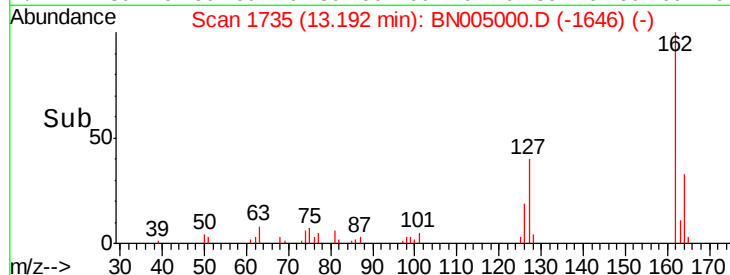
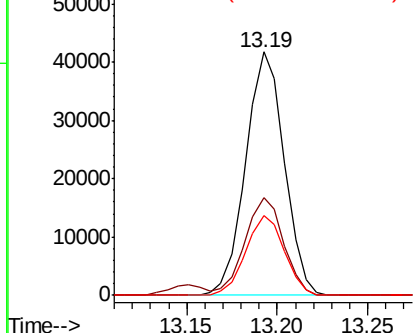
#47
 2-Chloronaphthalene
 Concen: 39.531 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 61705
 Ion Ratio Lower Upper
 162 100
 127 40.0 32.4 48.6
 164 33.0 26.8 40.2

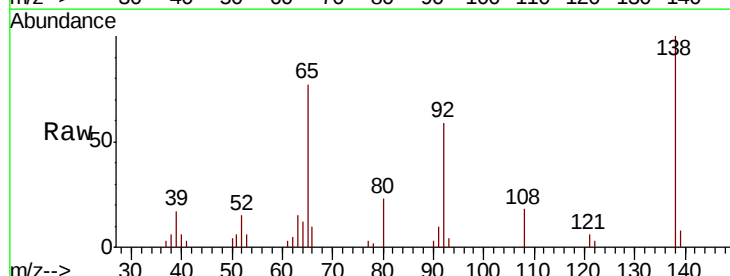


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

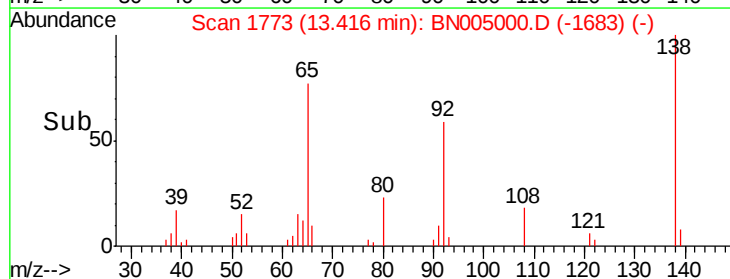
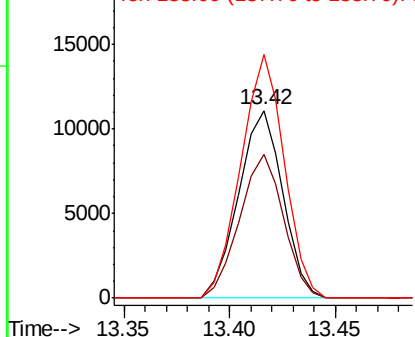


#48
 2-Nitroaniline
 Concen: 38.839 ng
 RT: 13.42 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Tgt Ion: 65 Resp: 16138
 Ion Ratio Lower Upper
 65 100
 92 76.3 60.2 90.4
 138 129.8 101.1 151.7



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: 39.732 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

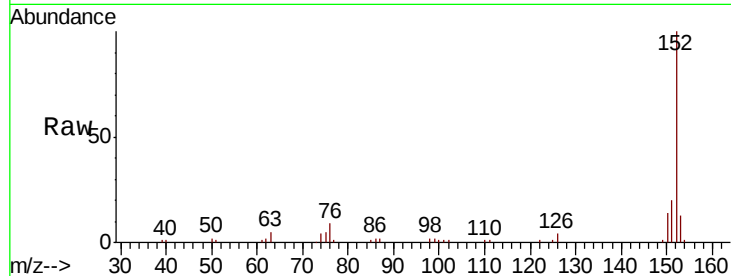
Tgt Ion:152 Resp: 104311

Ion Ratio Lower Upper

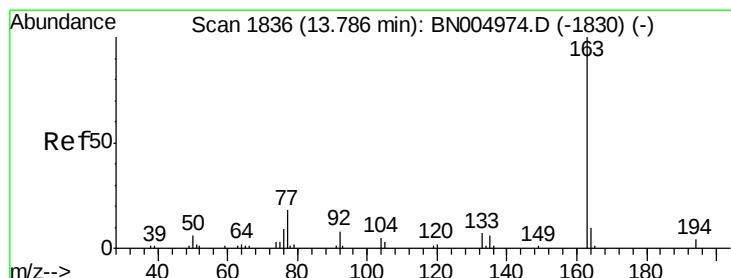
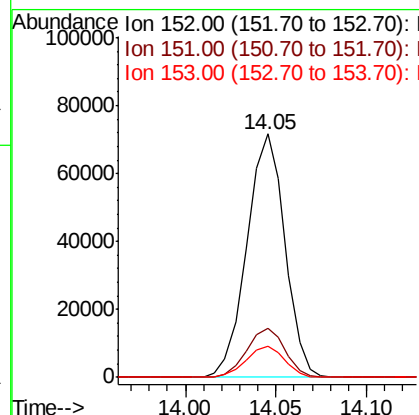
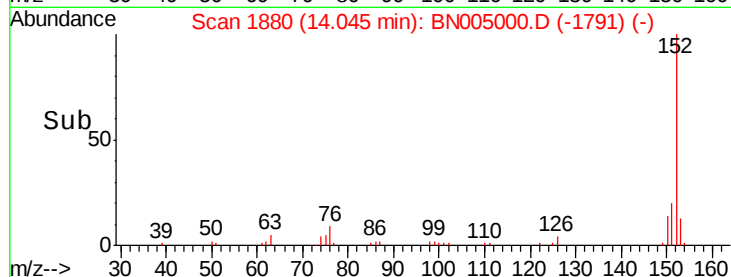
152 100

151 20.4 16.2 24.2

153 13.0 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: 39.850 ng

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

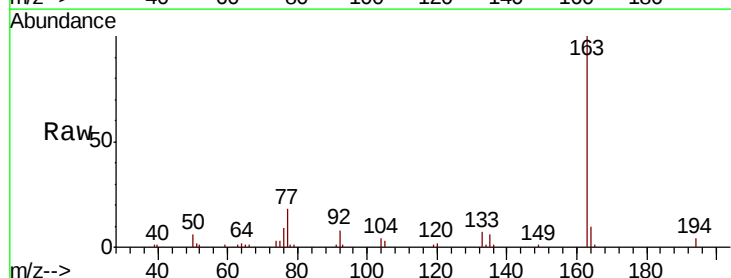
Tgt Ion:163 Resp: 78683

Ion Ratio Lower Upper

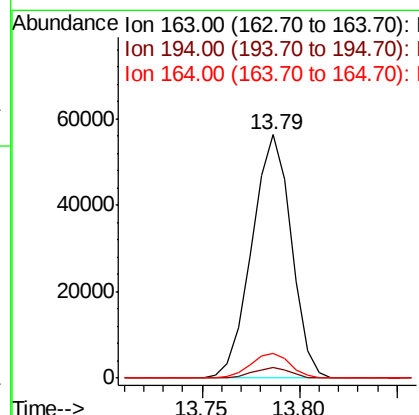
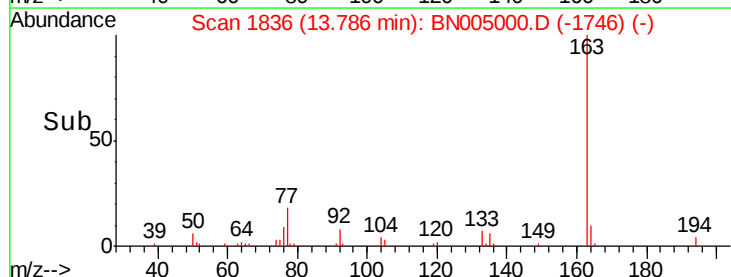
163 100

194 4.3 3.4 5.0

164 10.2 8.3 12.5



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

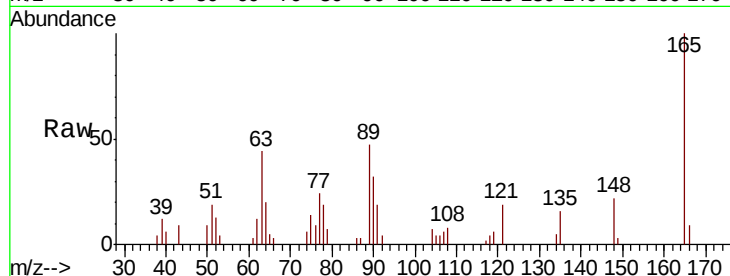




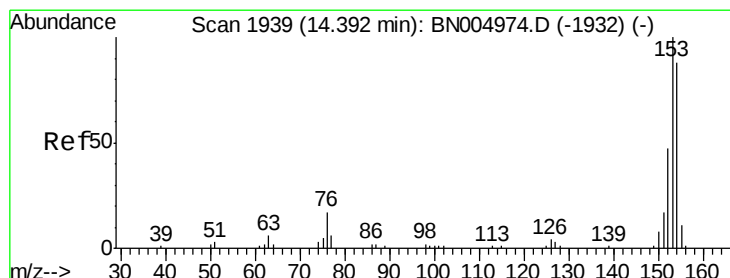
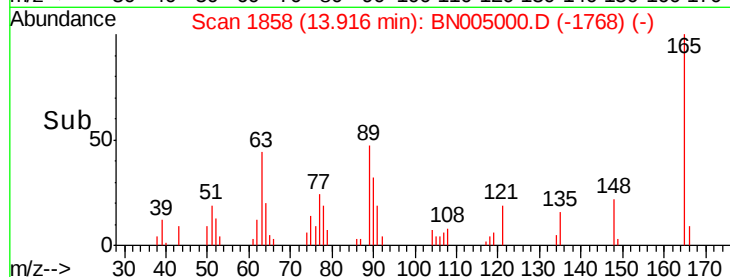
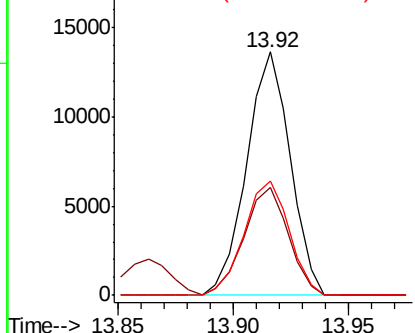
#51
 2,6-Dinitrotoluene
 Concen: 40.067 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC040EC

Tgt Ion:165 Resp: 18002
 Ion Ratio Lower Upper
 165 100
 63 44.1 37.3 55.9
 89 46.9 39.2 58.8

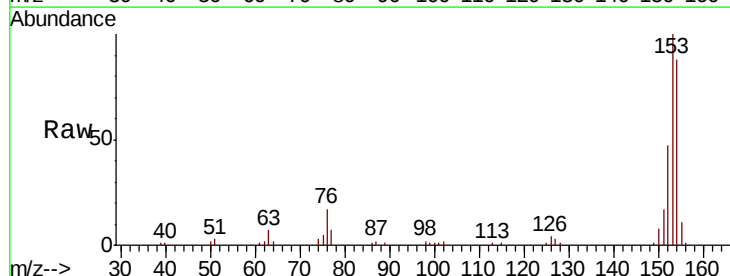


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

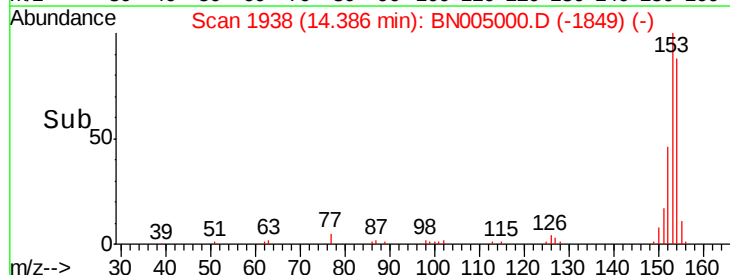
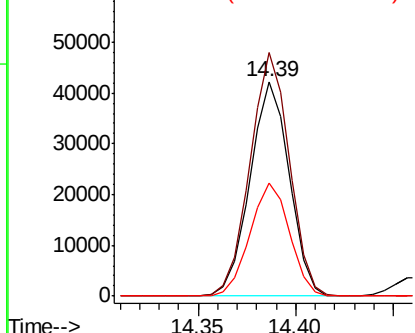


#52
 Acenaphthene
 Concen: 39.856 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Tgt Ion:154 Resp: 58861
 Ion Ratio Lower Upper
 154 100
 153 113.5 91.0 136.4
 152 52.9 43.0 64.4



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





#53

3-Nitroaniline

Concen: 39.292 ng

RT: 14.25 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

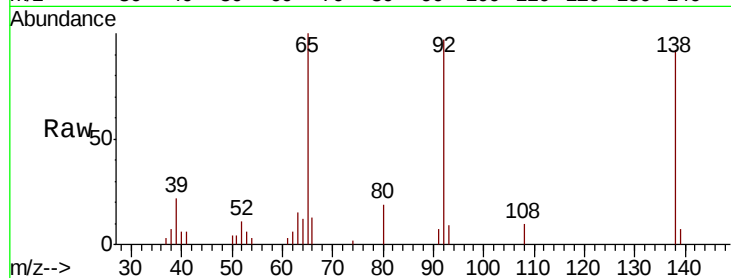
Tgt Ion:138 Resp: 18043

Ion Ratio Lower Upper

138 100

108 11.1 8.6 12.8

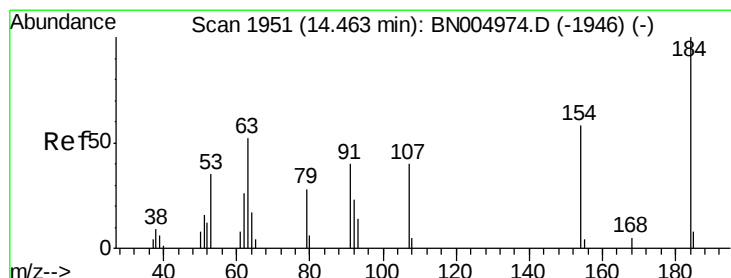
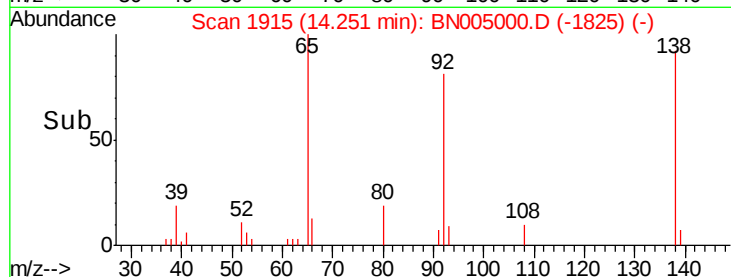
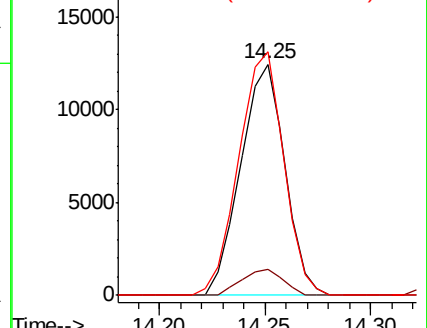
92 105.2 86.9 130.3



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: 37.714 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

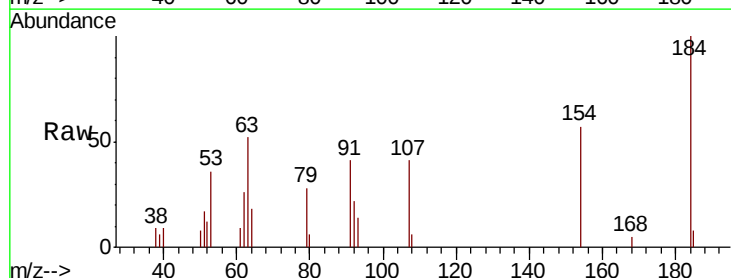
Tgt Ion:184 Resp: 8984

Ion Ratio Lower Upper

184 100

63 52.5 41.6 62.4

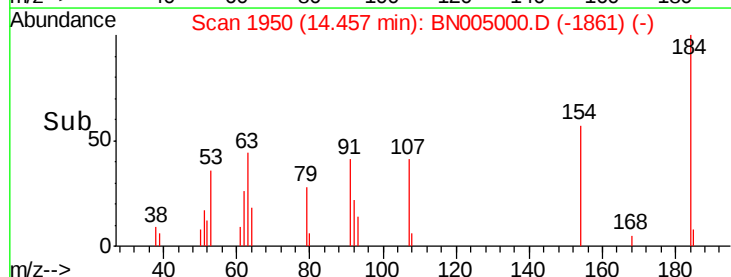
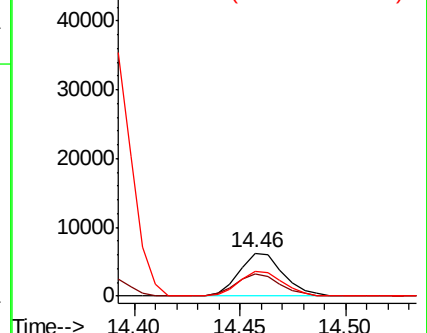
154 57.4 46.8 70.2

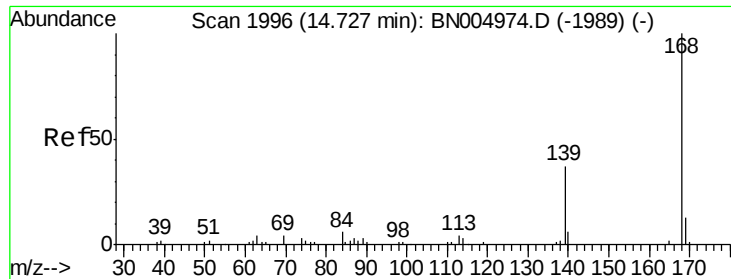


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.657 ng

RT: 14.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

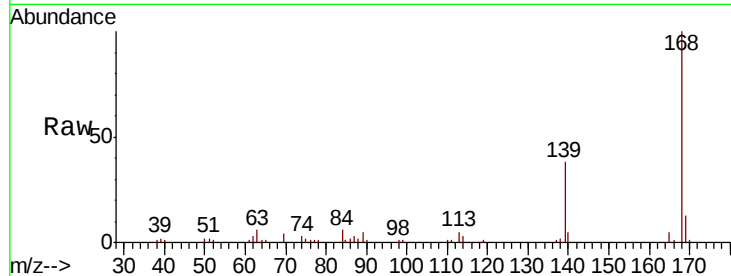
Tgt Ion:168 Resp: 93194

Ion Ratio Lower Upper

168 100

139 37.6 29.9 44.9

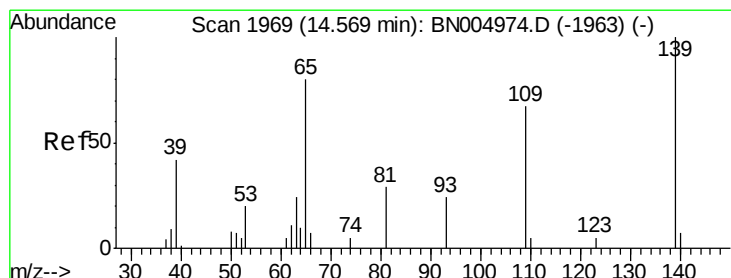
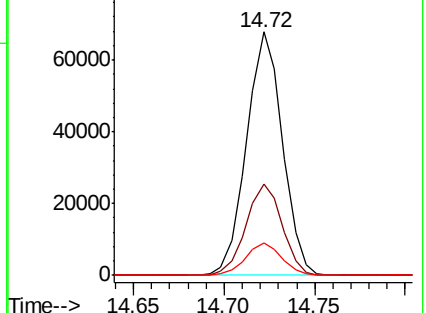
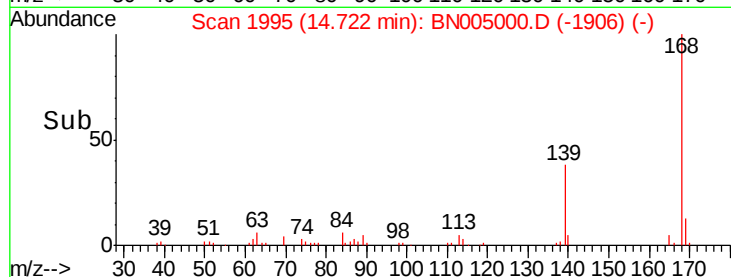
169 13.3 10.6 15.8



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: 38.896 ng

RT: 14.56 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

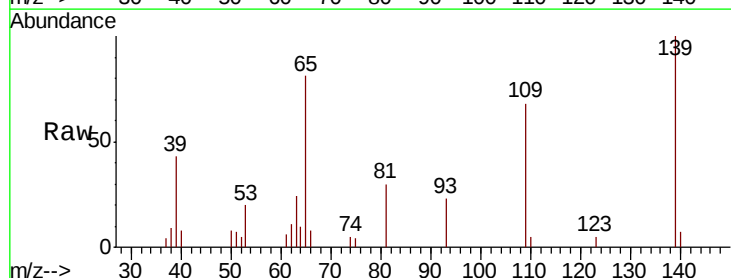
Tgt Ion:139 Resp: 14071

Ion Ratio Lower Upper

139 100

109 67.5 46.5 86.5

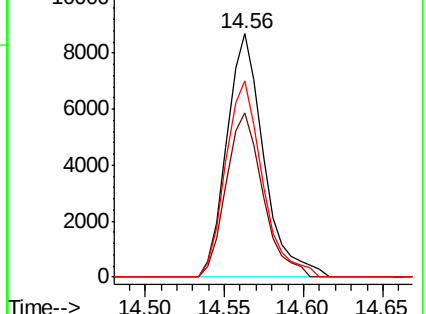
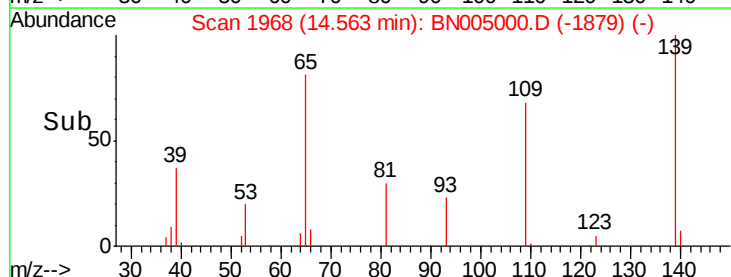
65 80.5 59.5 99.5

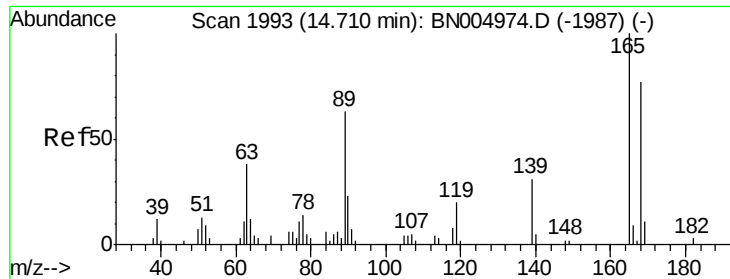


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

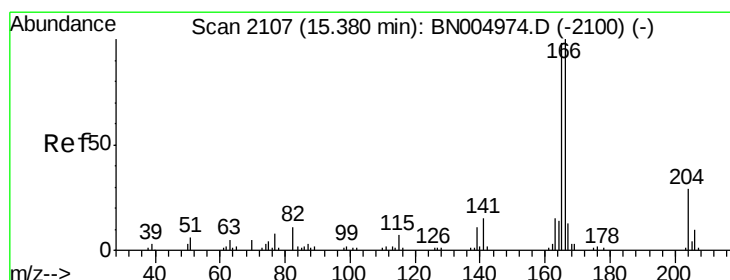
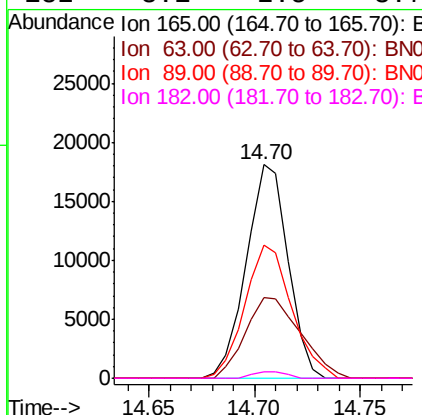
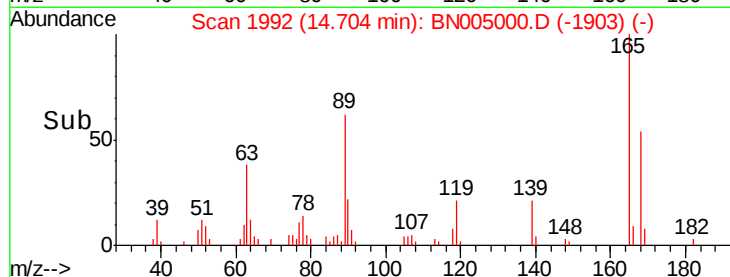
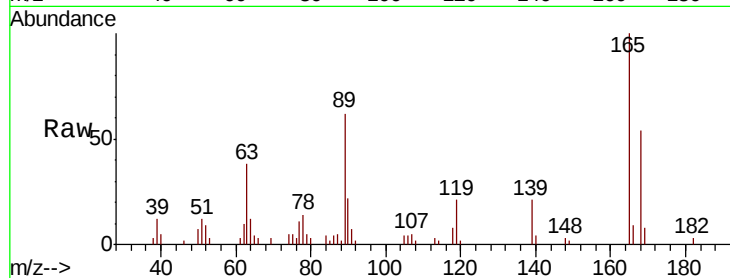




#57
 2,4-Dinitrotoluene
 Concen: 40.679 ng
 RT: 14.70 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

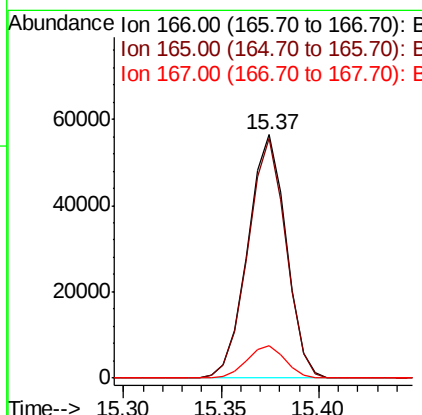
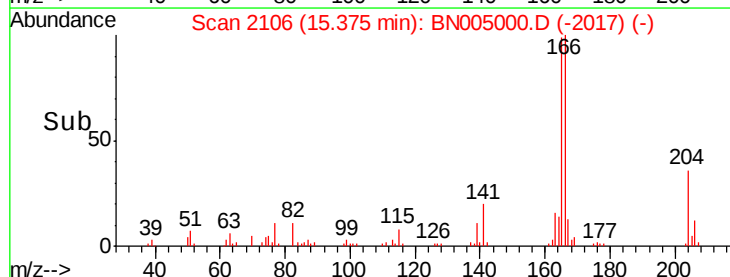
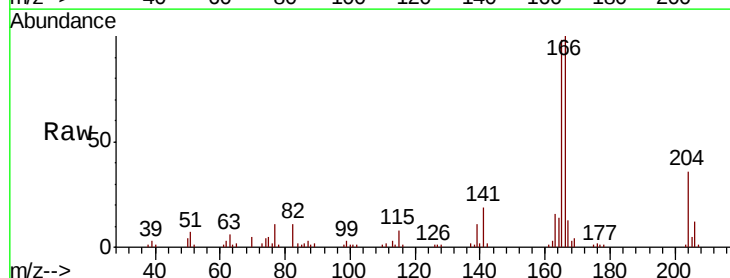
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	165	Resp:	24838
Ion	Ratio	Lower	Upper
165	100		
63	37.5	30.4	45.6
89	62.5	50.7	76.1
182	3.1	2.5	3.7



#58
 Fluorene
 Concen: 40.310 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Tgt Ion:	166	Resp:	76524
Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.3	117.5
167	13.3	10.6	15.8

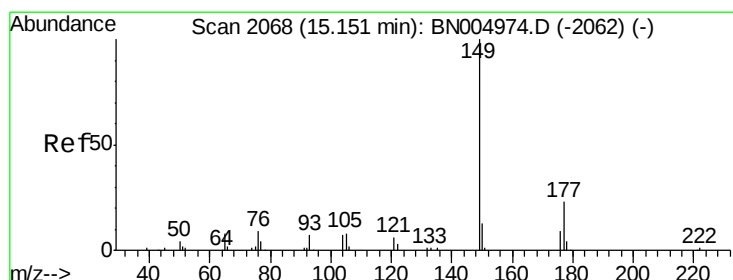
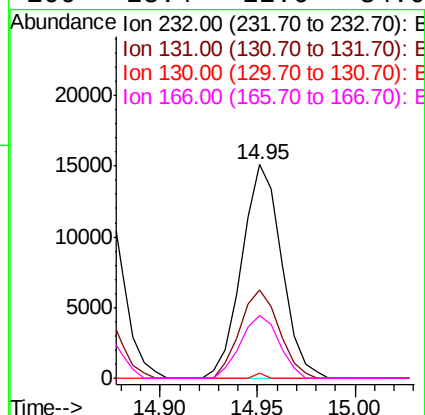
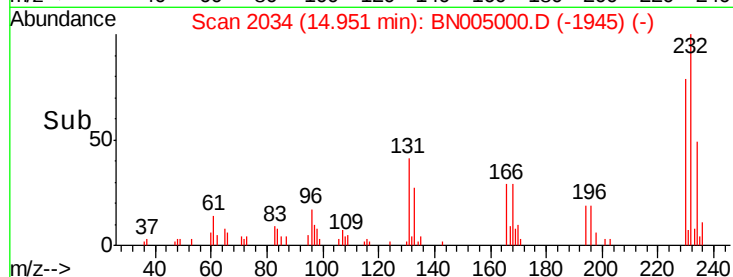
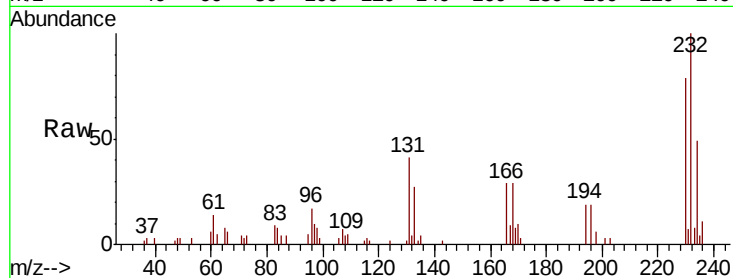




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.030 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

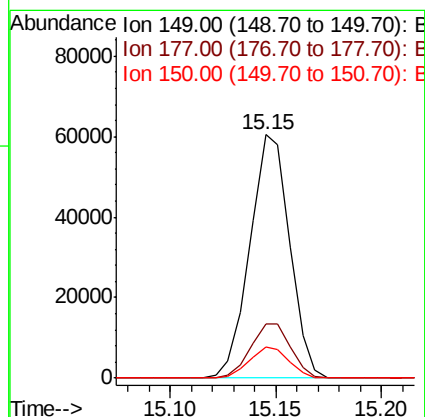
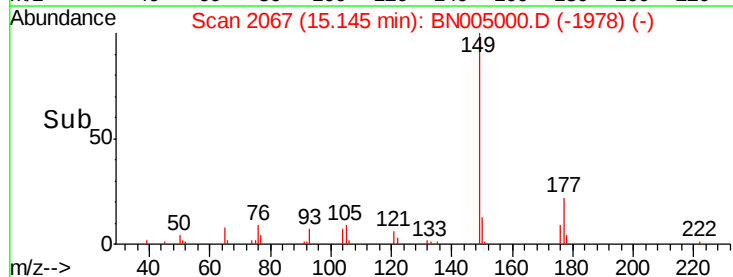
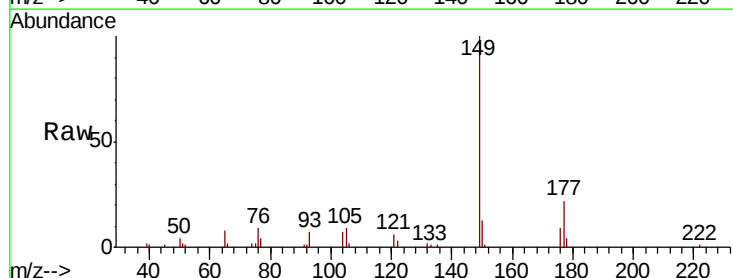
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

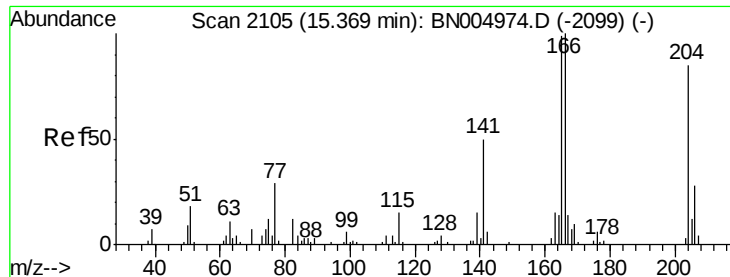
Tgt Ion:	232	Resp:	21387
Ion	Ratio	Lower	Upper
232	100		
131	40.8	32.4	48.6
130	0.5	0.9	1.3#
166	28.4	22.6	34.0



#60
 Diethylphthalate
 Concen: 40.168 ng
 RT: 15.15 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Tgt Ion:	149	Resp:	79142
Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.1	27.1
150	12.7	10.1	15.1

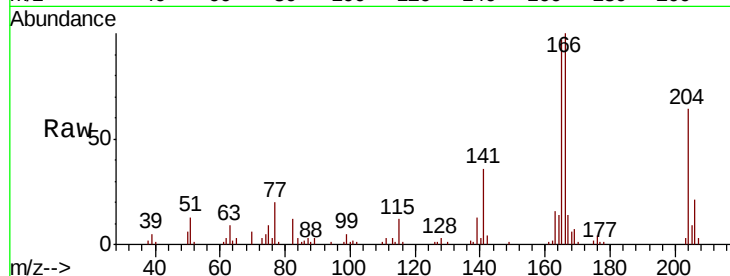




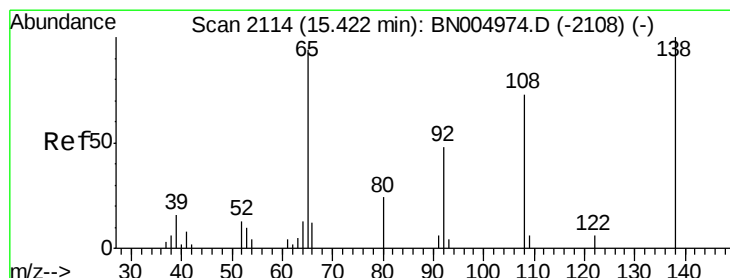
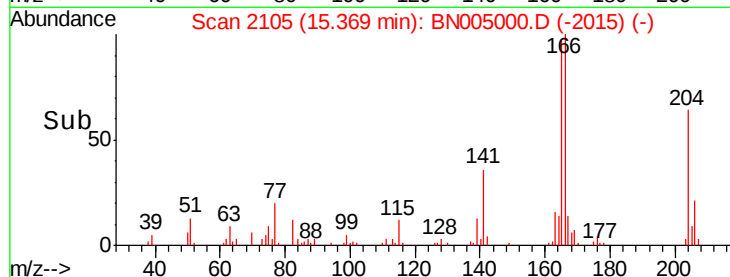
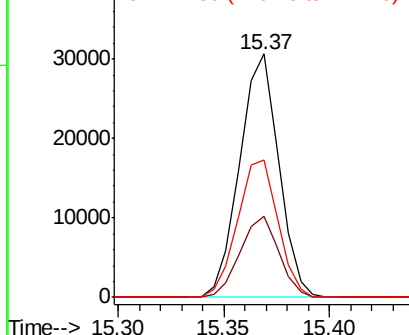
#61
4-Chlorophenyl-phenylether
Concen: 40.223 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 39392
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 56.4 47.2 70.8

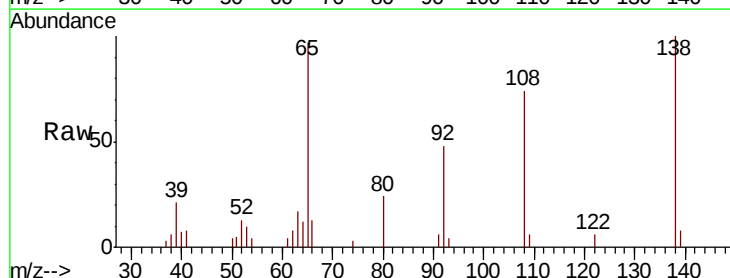


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

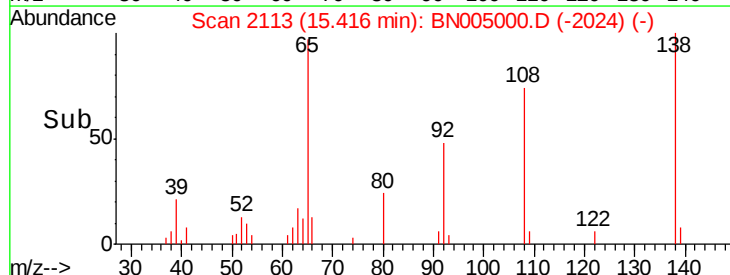
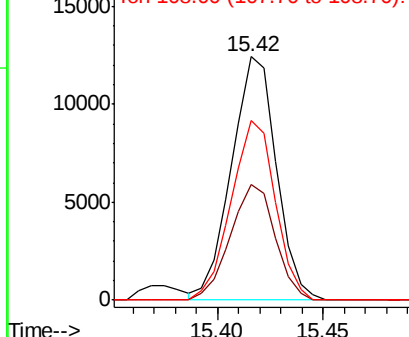


#62
4-Nitroaniline
Concen: 39.830 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Tgt Ion:138 Resp: 18377
Ion Ratio Lower Upper
138 100
92 47.5 26.4 66.4
108 73.6 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: 39.728 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 65160

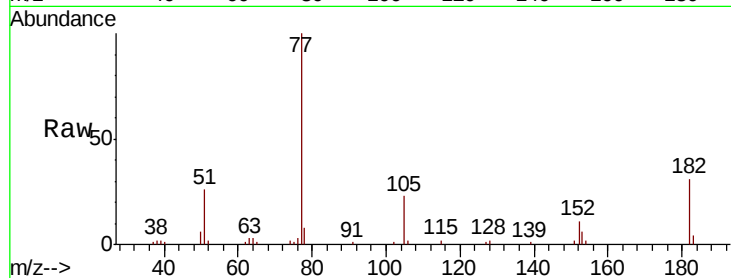
Ion Ratio Lower Upper

77 100

182 31.4 10.0 50.0

105 23.2 2.9 42.9

51 26.2 6.0 46.0

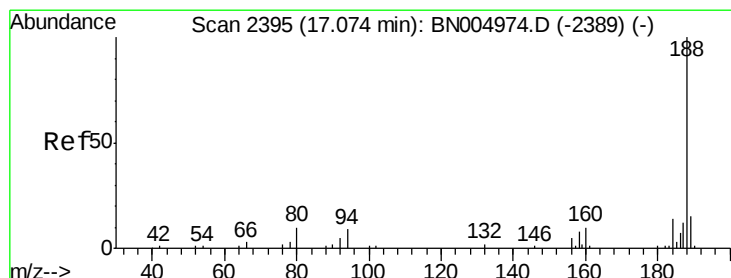
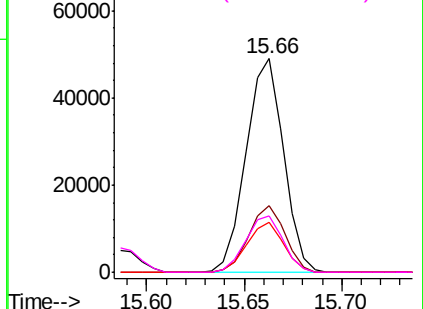
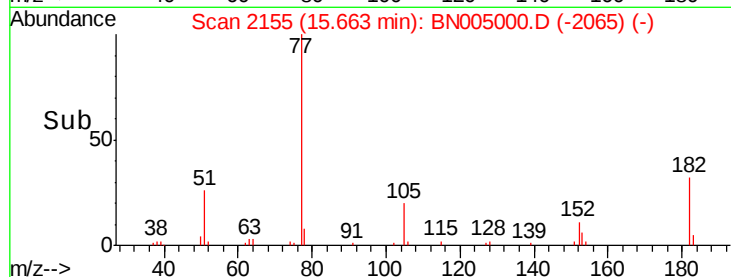


Abundance Ion 77.00 (76.70 to 77.70): BNC

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: BN005000.D

Acq: 27 Mar 2019 18:05

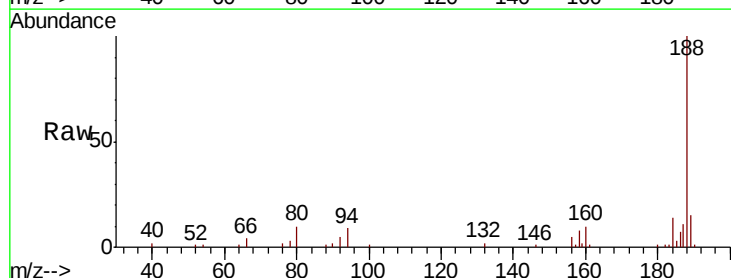
Tgt Ion: 188 Resp: 53175

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

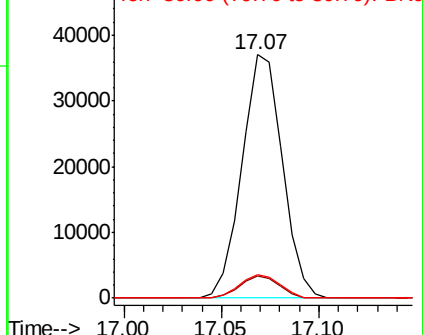
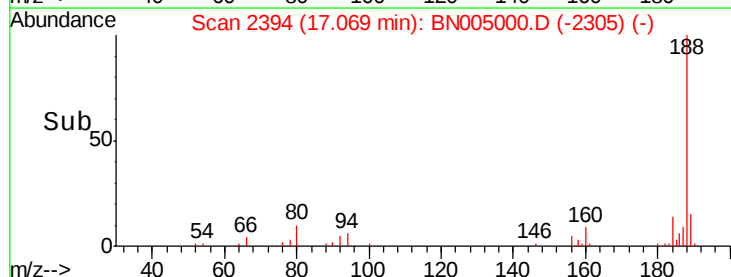
80 9.9 7.8 11.6



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

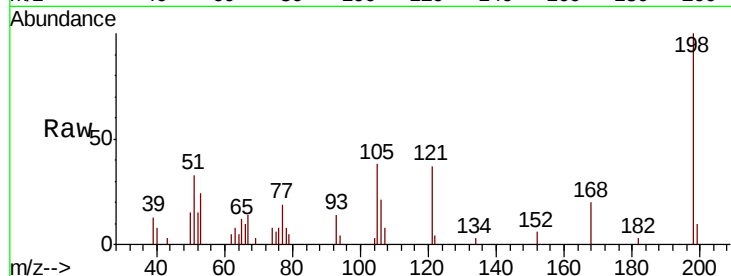




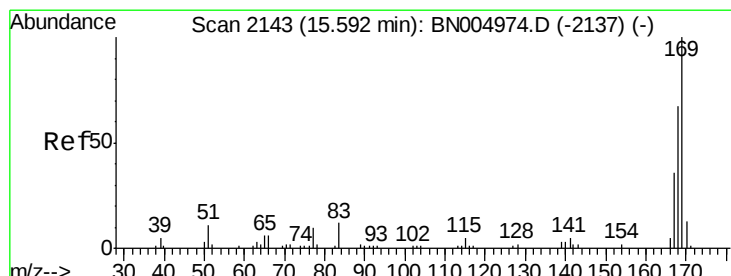
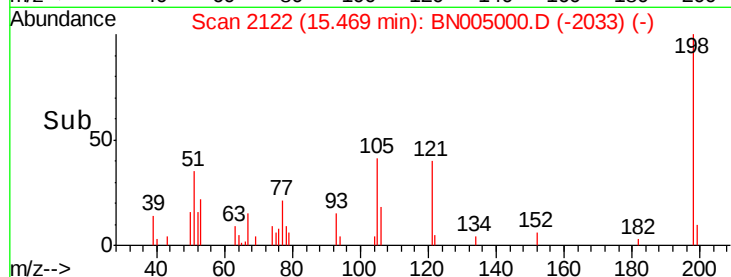
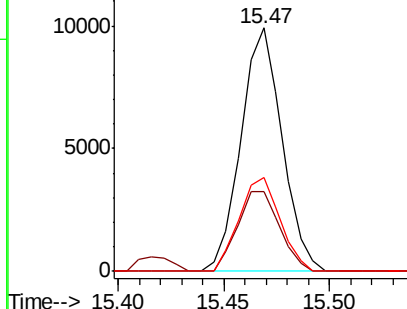
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.110 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
198	100		
51	32.8	12.0	52.0
105	38.5	17.6	57.6

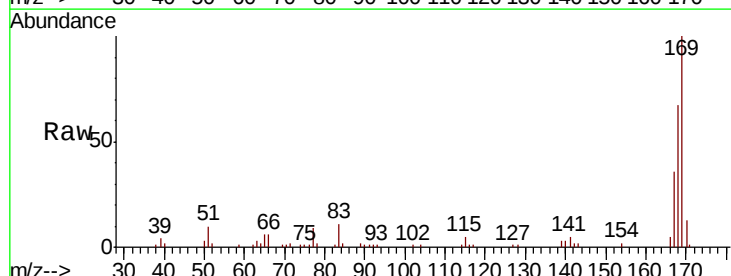


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

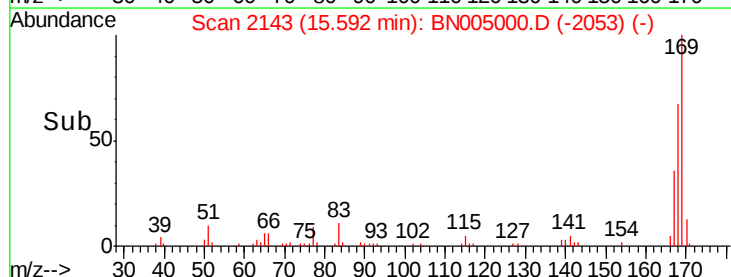
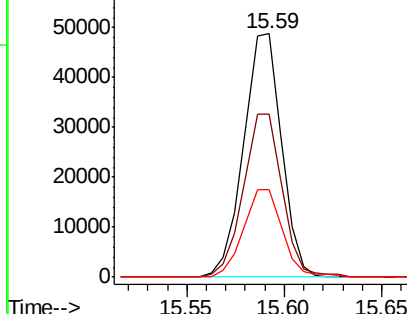


#66
 n-Nitrosodiphenylamine
 Concen: 39.390 ng
 RT: 15.59 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.4	80.2
167	35.8	28.9	43.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

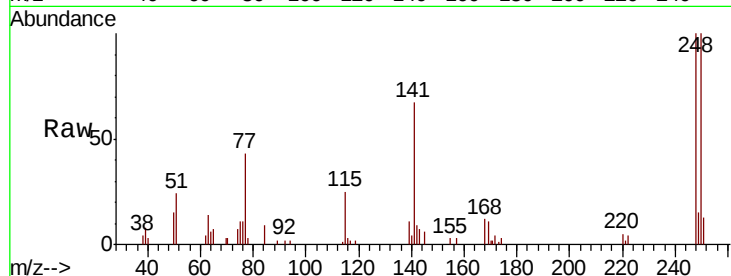




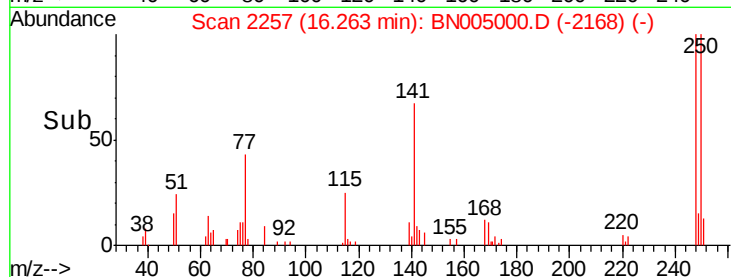
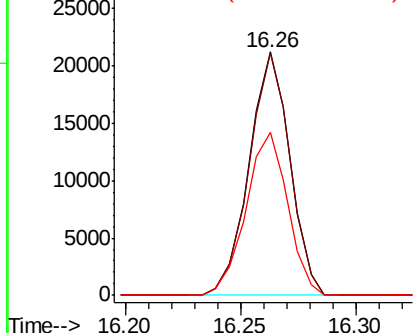
#67
 4-Bromophenyl-phenylether
 Concen: 39.438 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 26170
 Ion Ratio Lower Upper
 248 100
 250 99.6 79.4 119.2
 141 67.0 52.3 78.5

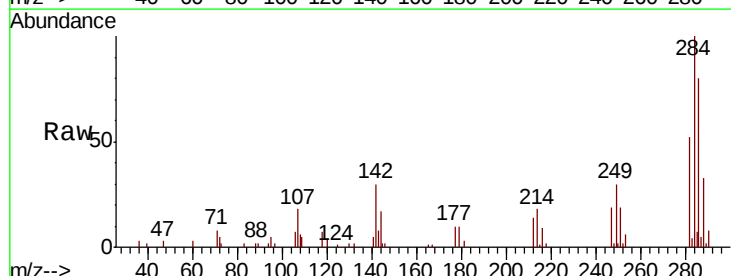


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

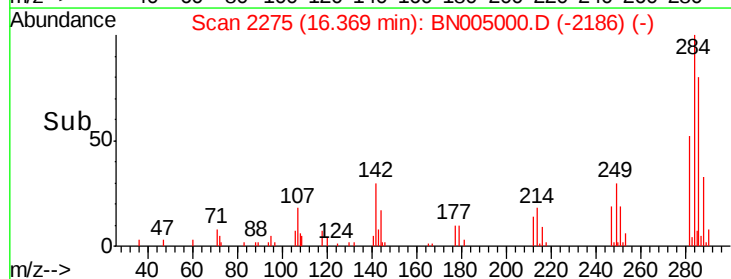
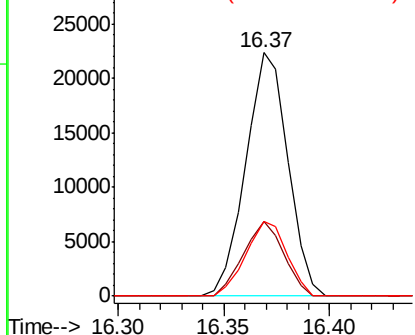


#68
 Hexachlorobenzene
 Concen: 39.847 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Tgt Ion:284 Resp: 30978
 Ion Ratio Lower Upper
 284 100
 142 30.4 23.5 35.3
 249 30.4 24.5 36.7



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.064 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

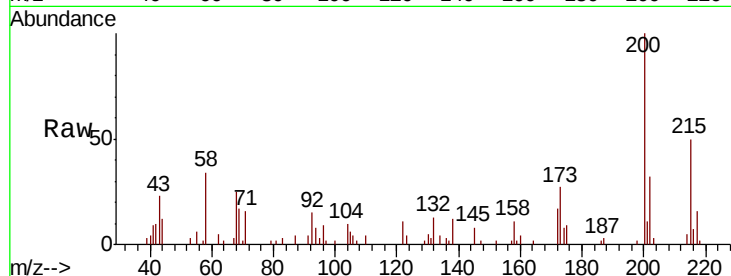
Tgt Ion:200 Resp: 23377

Ion Ratio Lower Upper

200 100

173 27.0 6.4 46.4

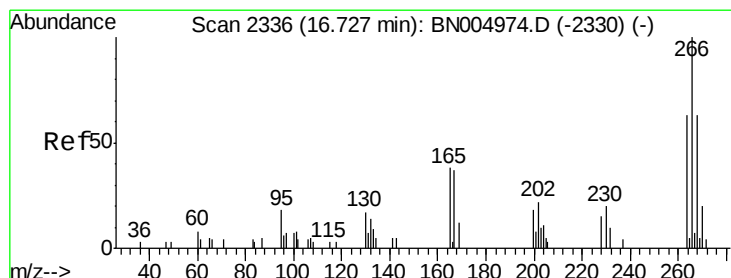
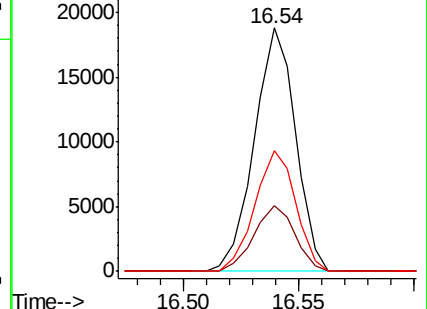
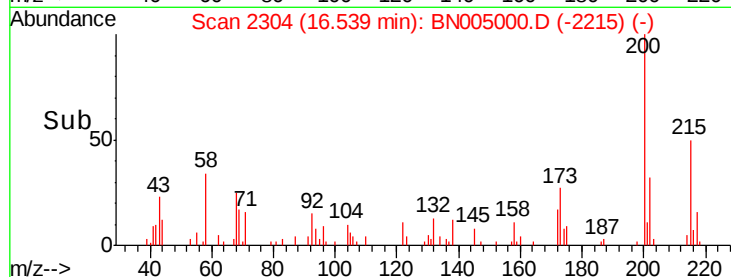
215 49.6 28.8 68.8



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: 38.050 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

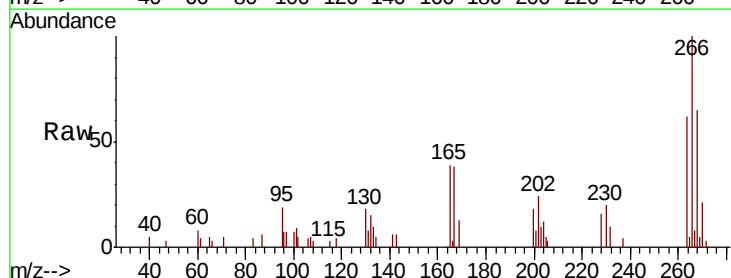
Tgt Ion:266 Resp: 15553

Ion Ratio Lower Upper

266 100

268 64.8 50.8 76.2

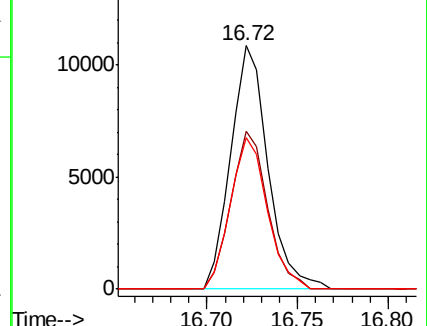
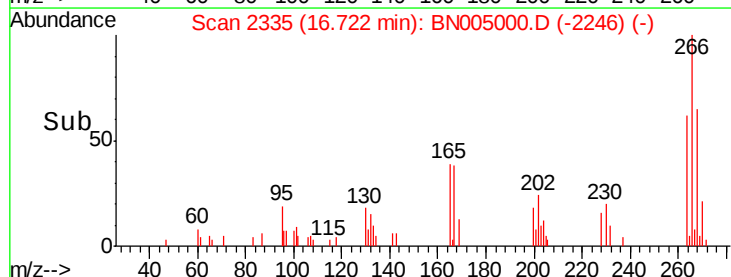
264 62.4 50.0 75.0

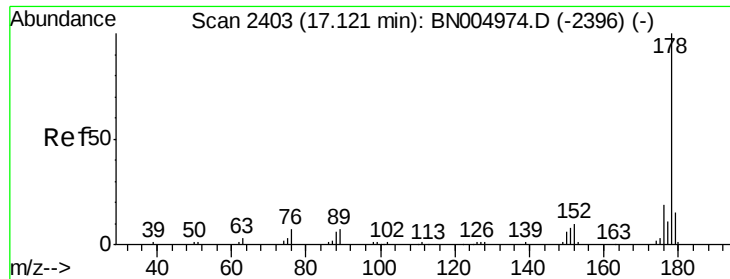


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

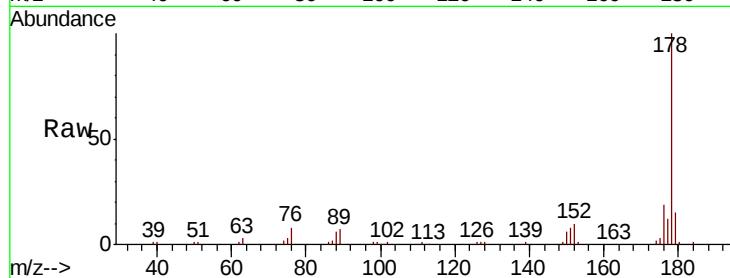




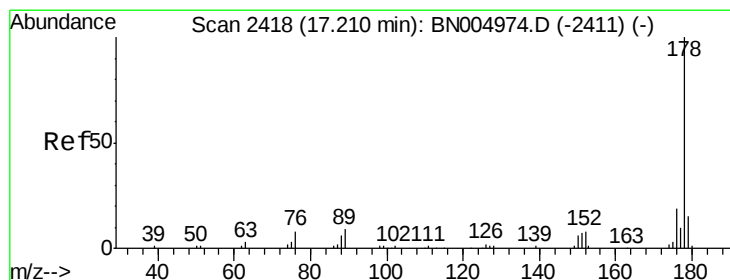
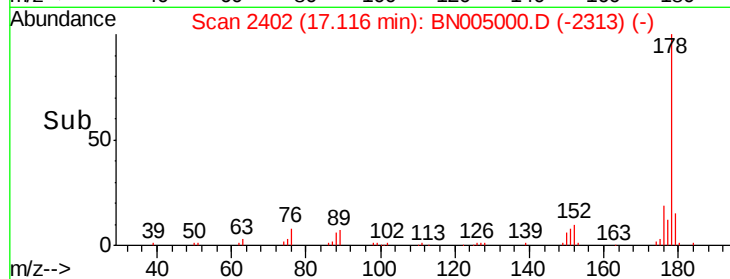
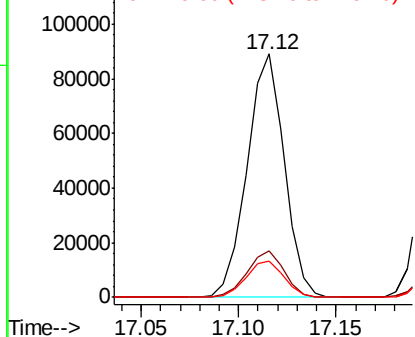
#71
Phenanthrene
Concen: 39.335 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 117527
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.1 12.3 18.5

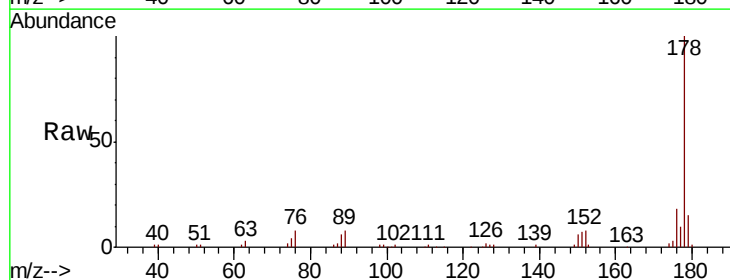


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

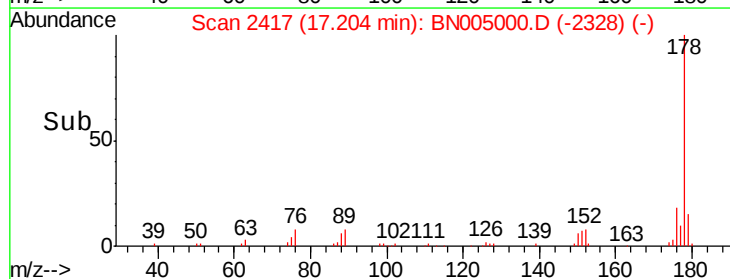
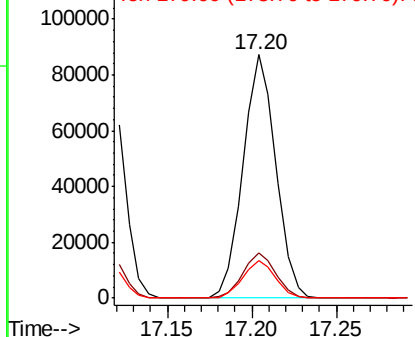


#72
Anthracene
Concen: 39.587 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Tgt Ion:178 Resp: 117730
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.4 12.3 18.5



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

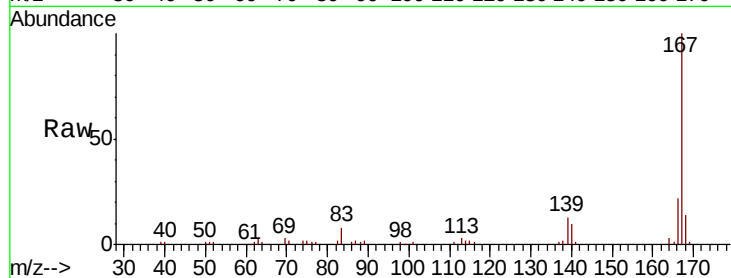




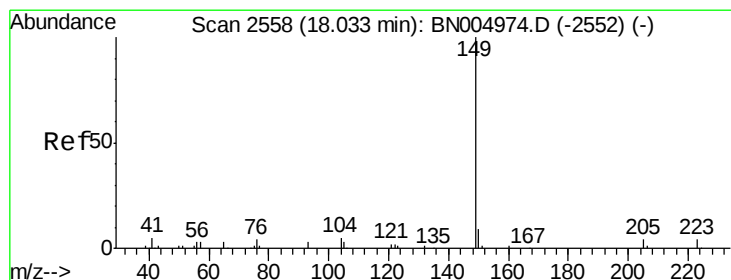
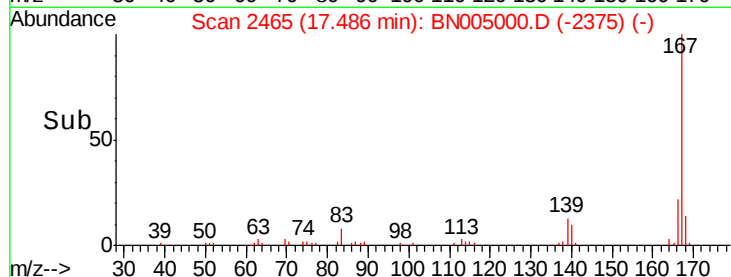
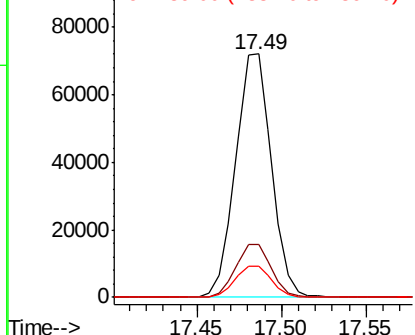
#73
 Carbazole
 Concen: 39.317 ng
 RT: 17.49 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:167 Resp: 106431
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.0 10.6 16.0

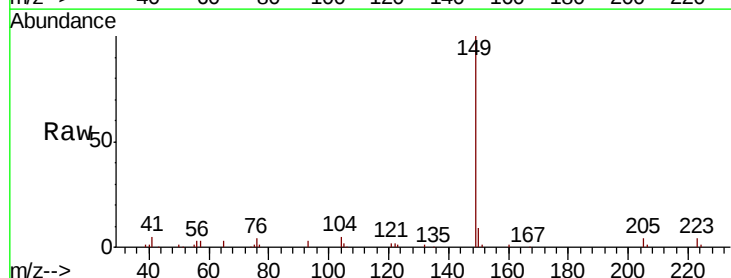


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

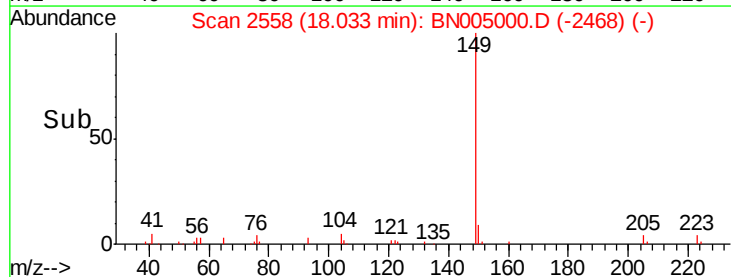
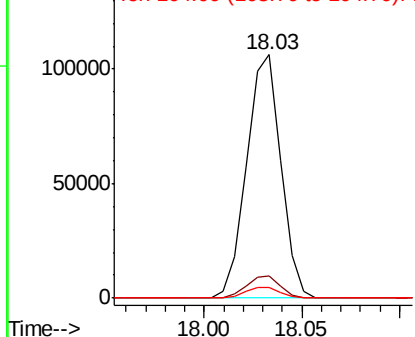


#74
 Di-n-butylphthalate
 Concen: 39.288 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Tgt Ion:149 Resp: 129554
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.5 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

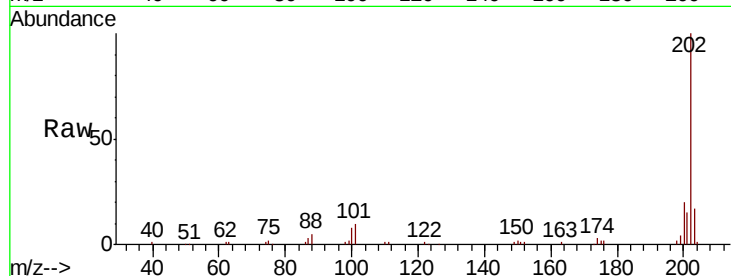




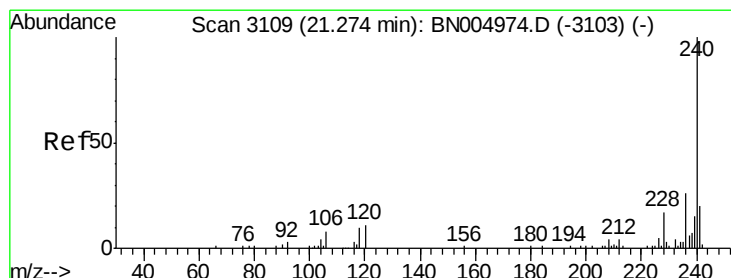
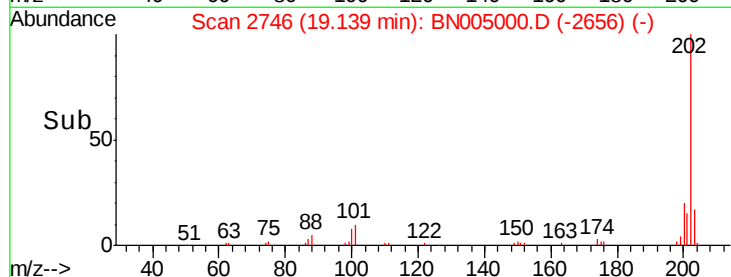
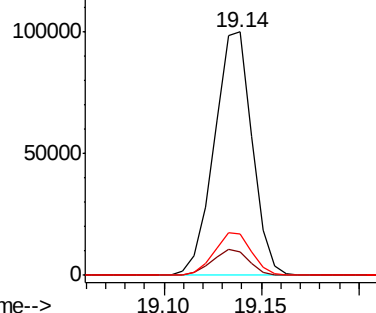
#75
 Fluoranthene
 Concen: 39.222 ng
 RT: 19.14 min Scan# 2746
 Delta R.T. 0.00 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 133692
 Ion Ratio Lower Upper
 202 100
 101 9.8 0.0 31.1
 203 17.1 0.0 37.5

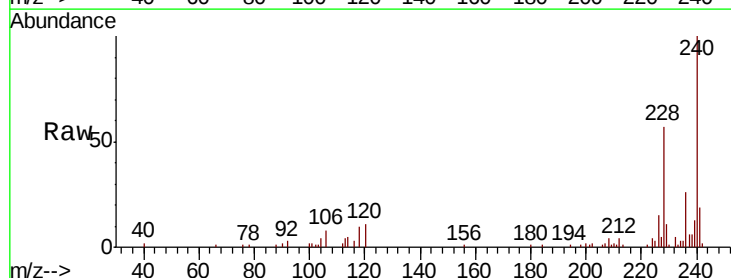


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

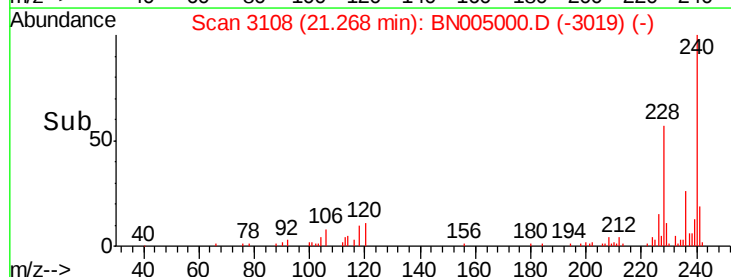
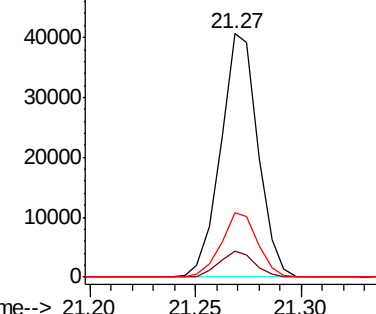


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Tgt Ion: 240 Resp: 49933
 Ion Ratio Lower Upper
 240 100
 120 10.5 8.5 12.7
 236 26.4 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: 38.140 ng

RT: 19.33 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

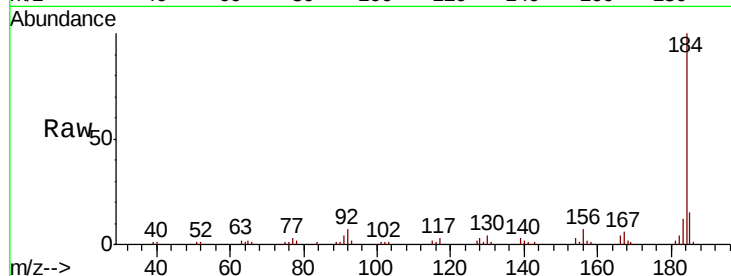
Tgt Ion:184 Resp: 59351

Ion Ratio Lower Upper

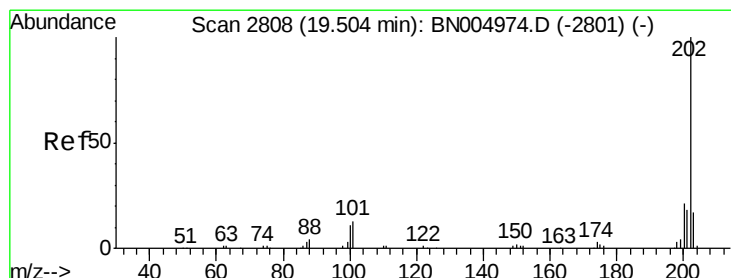
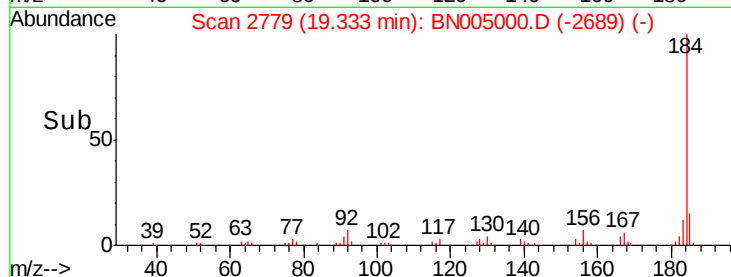
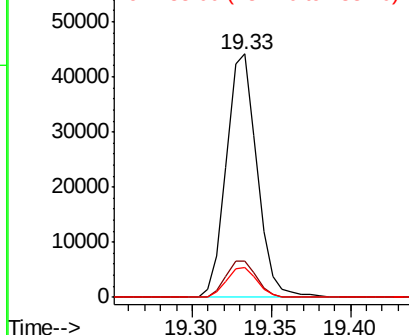
184 100

185 15.0 11.8 17.8

183 12.4 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: 40.396 ng

RT: 19.50 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

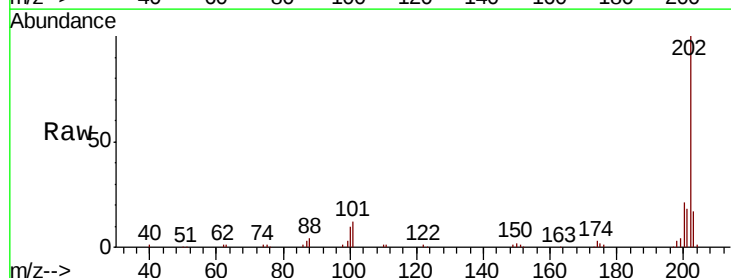
Tgt Ion:202 Resp: 134685

Ion Ratio Lower Upper

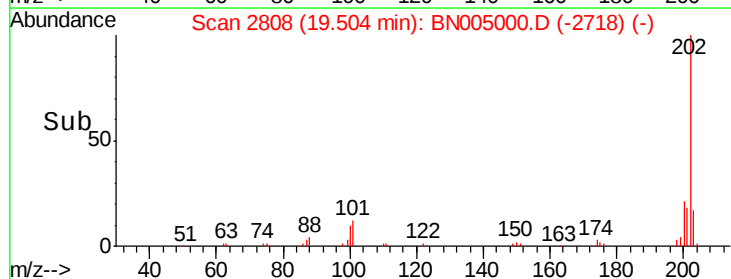
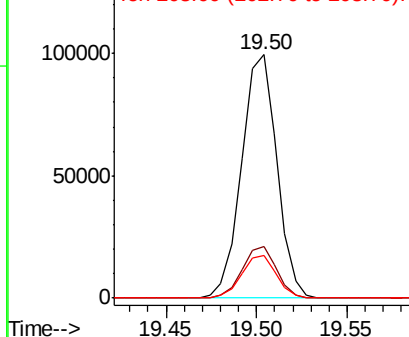
202 100

200 21.0 17.0 25.4

203 17.4 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: 82.717 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

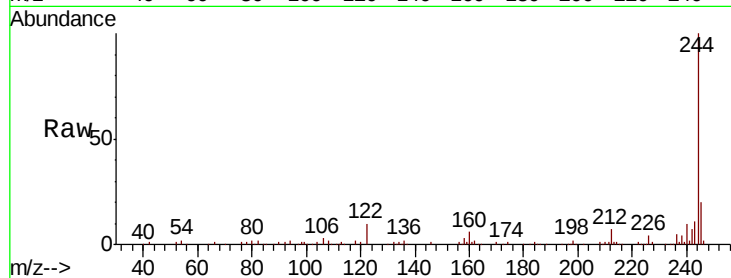
Tgt Ion:244 Resp: 214534

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

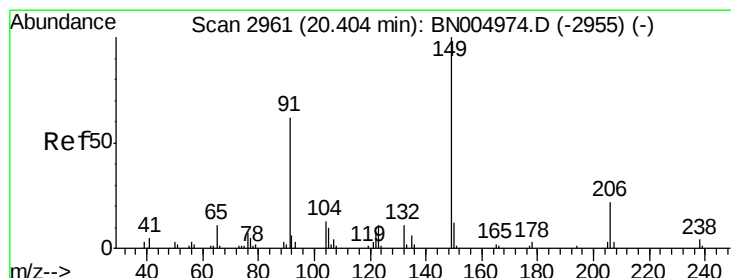
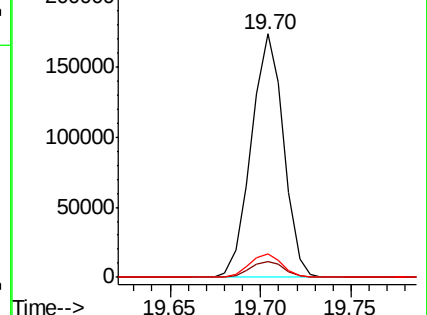
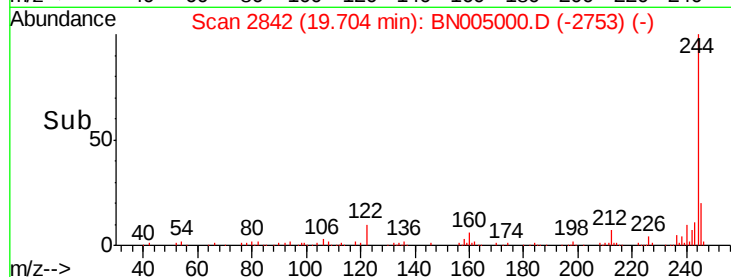
122 9.7 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.650 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

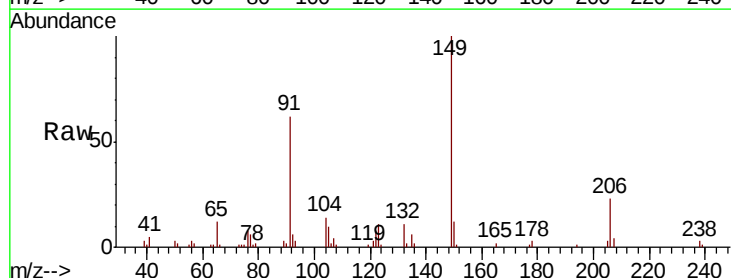
Tgt Ion:149 Resp: 52361

Ion Ratio Lower Upper

149 100

91 62.4 49.3 73.9

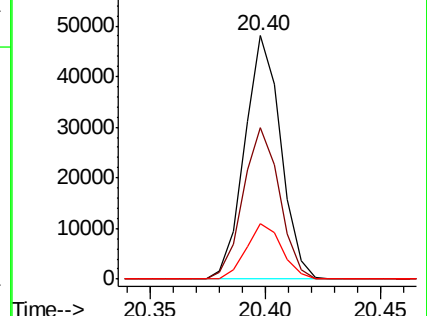
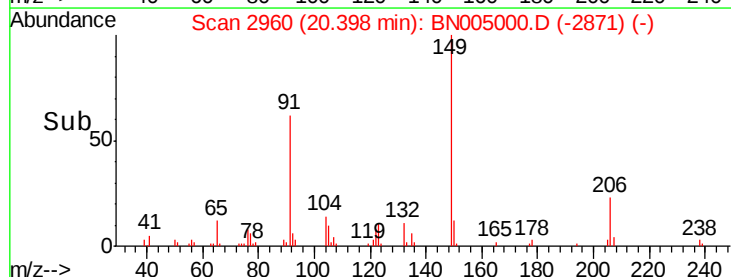
206 22.8 17.9 26.9

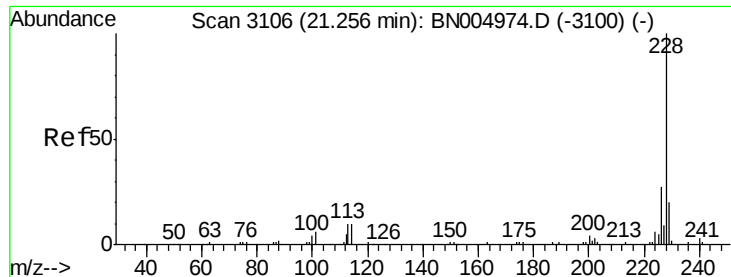


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.939 ng

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

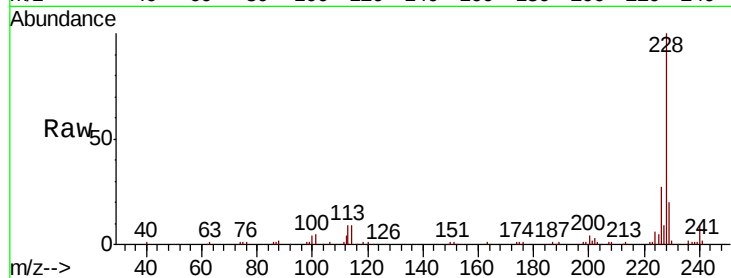
Tgt Ion:228 Resp: 121112

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

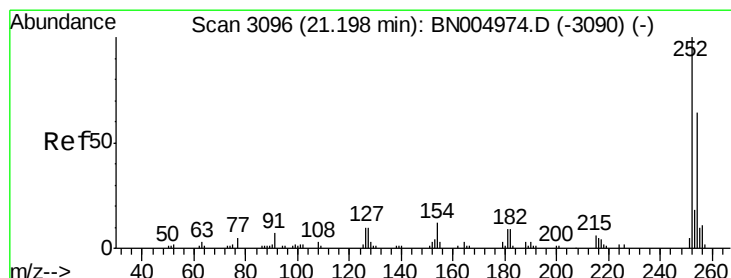
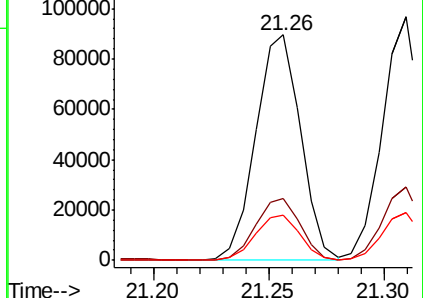
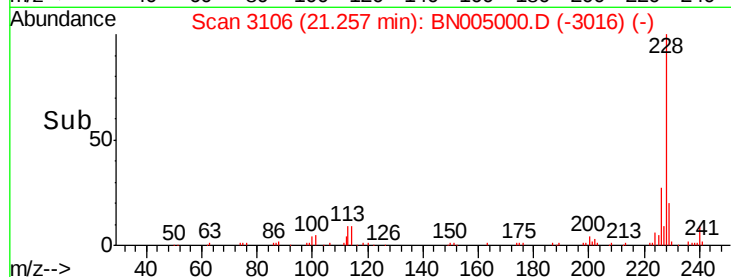
229 19.8 15.9 23.9



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: 38.883 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

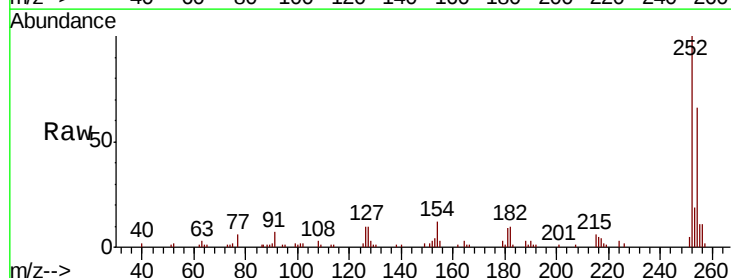
Tgt Ion:252 Resp: 45224

Ion Ratio Lower Upper

252 100

254 65.6 51.5 77.3

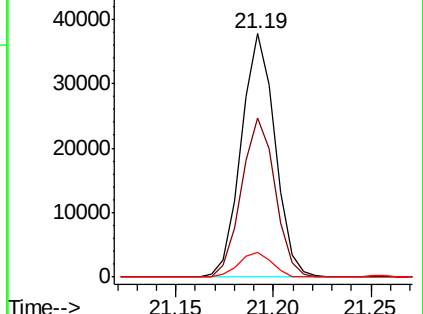
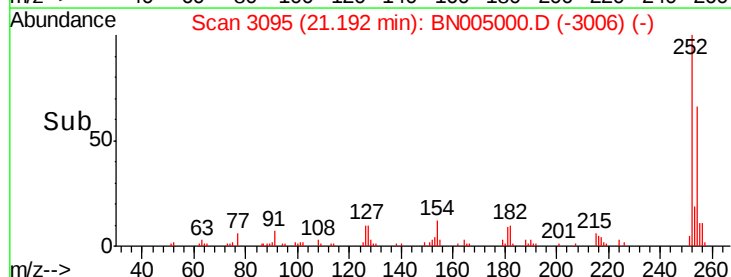
126 10.4 7.9 11.9

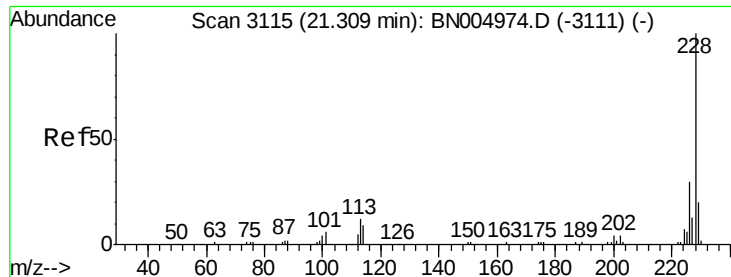


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.023 ng

RT: 21.31 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

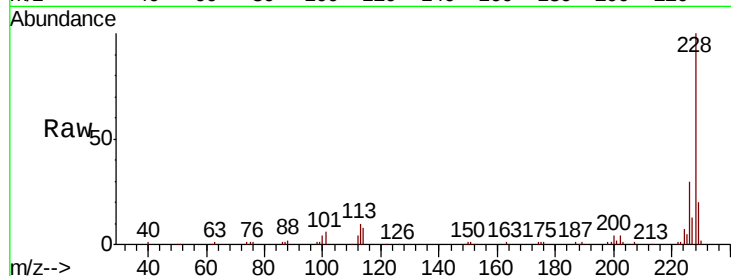
Tgt Ion:228 Resp: 115931

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

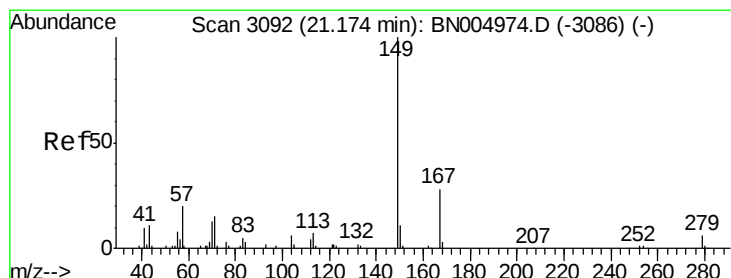
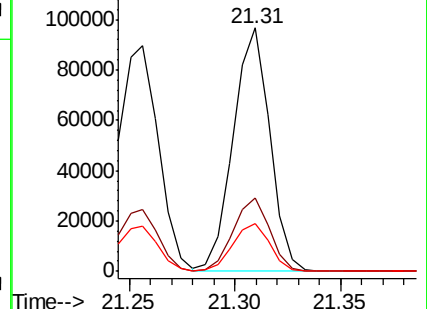
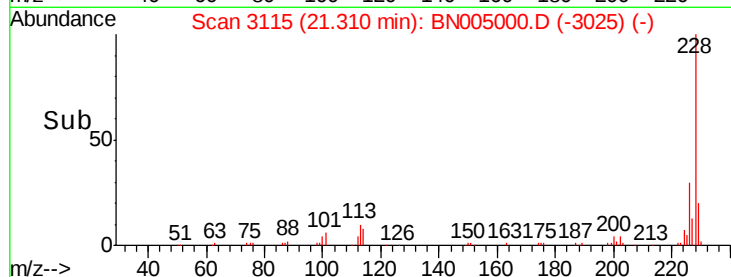
229 19.7 15.8 23.8



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: 38.735 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

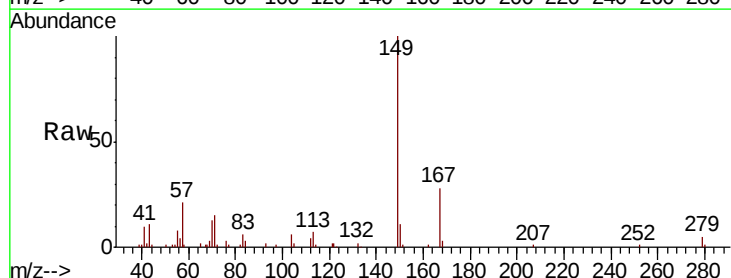
Tgt Ion:149 Resp: 72606

Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

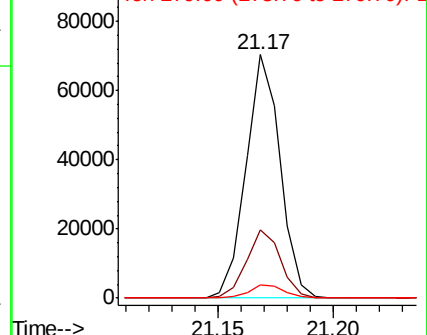
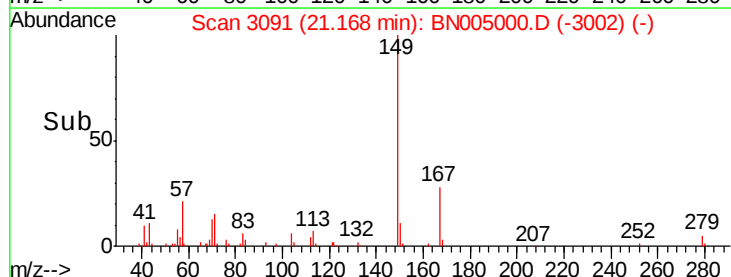
279 5.3 4.5 6.7

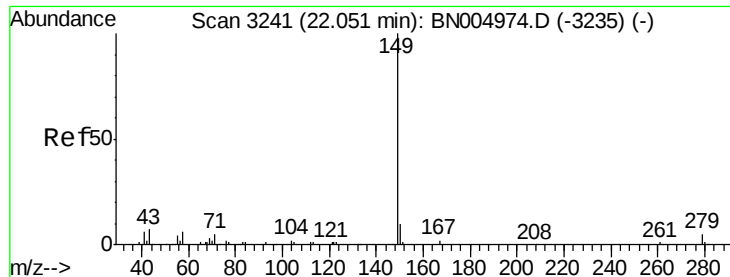


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.292 ng

RT: 22.05 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

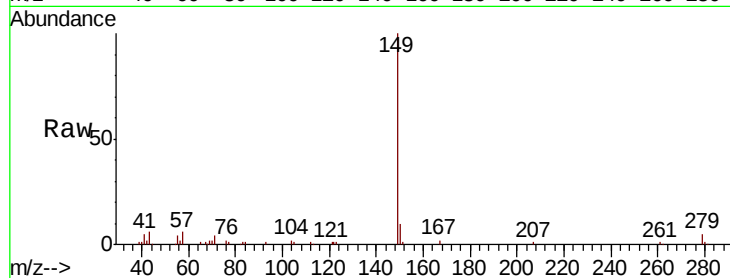
Tgt Ion:149 Resp: 112811

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

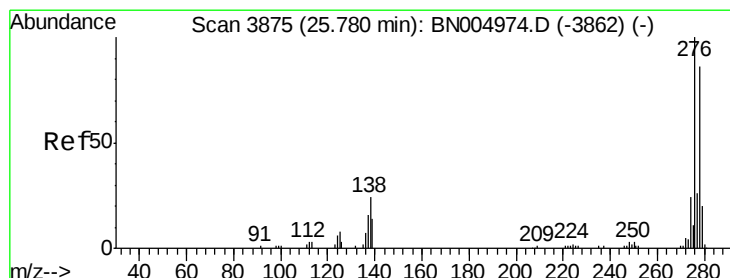
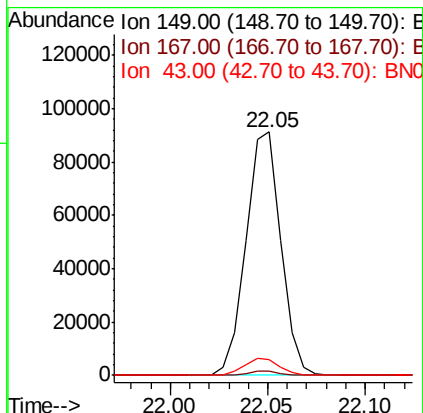
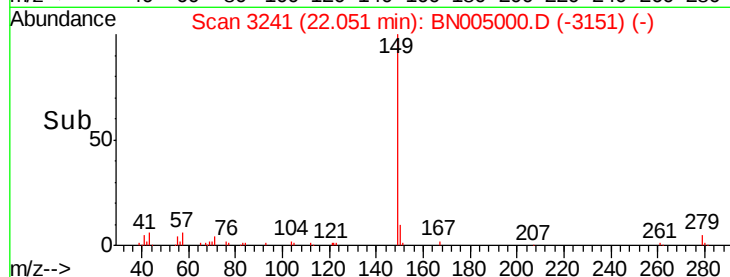
43 6.9 5.8 8.6



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): BNO



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.636 ng

RT: 25.77 min Scan# 3874

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

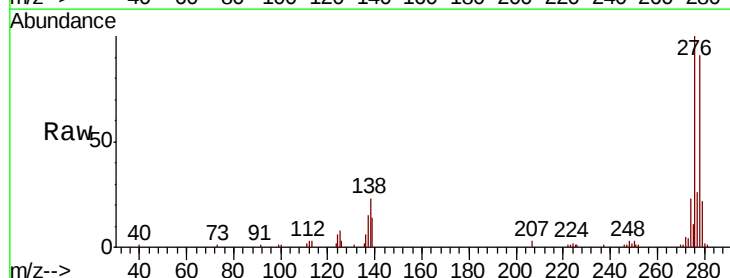
Tgt Ion:276 Resp: 120279

Ion Ratio Lower Upper

276 100

138 22.9 18.5 27.7

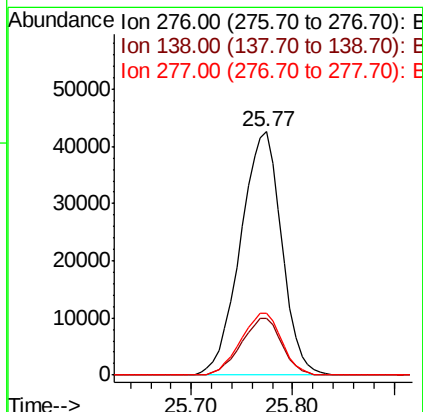
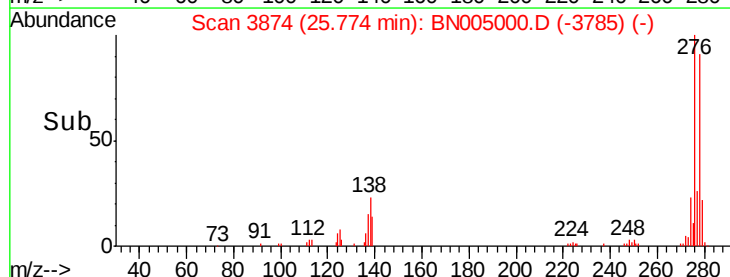
277 25.4 20.4 30.6

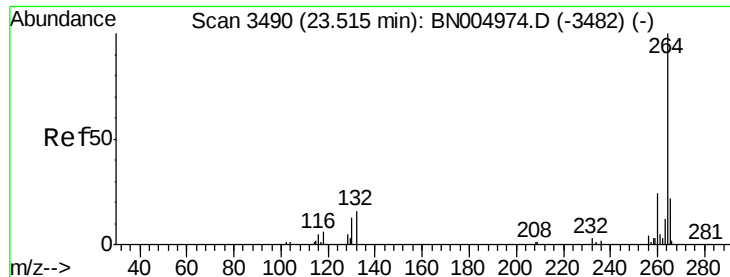


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



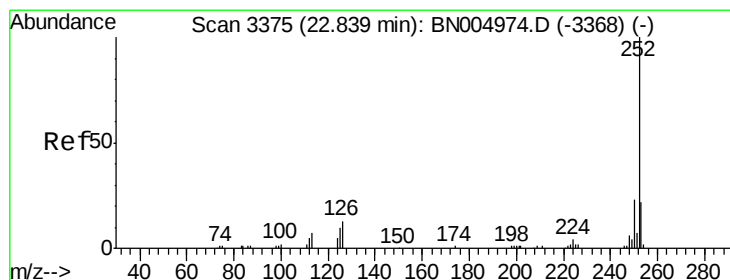
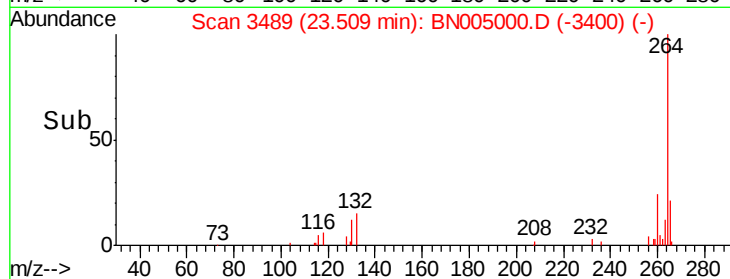
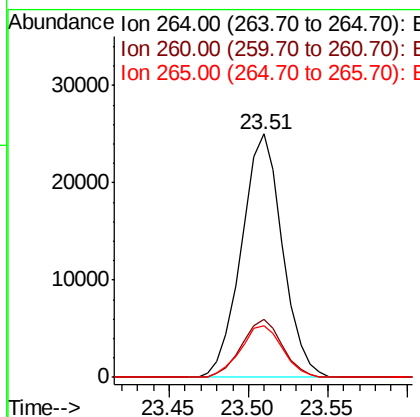
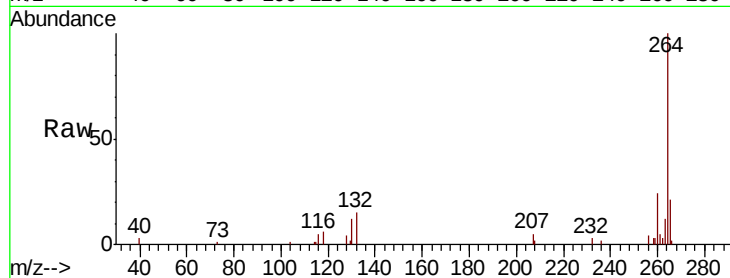


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 264 Resp: 44960

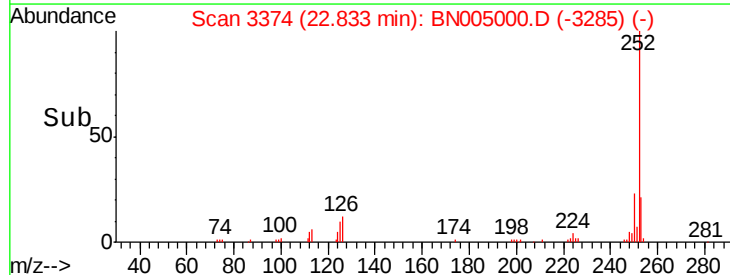
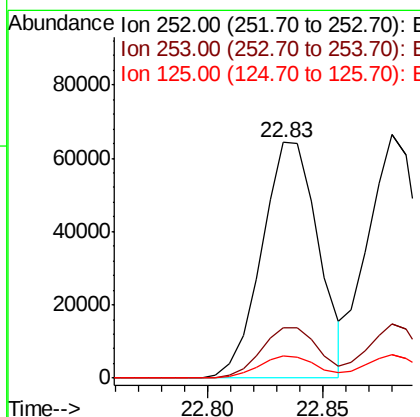
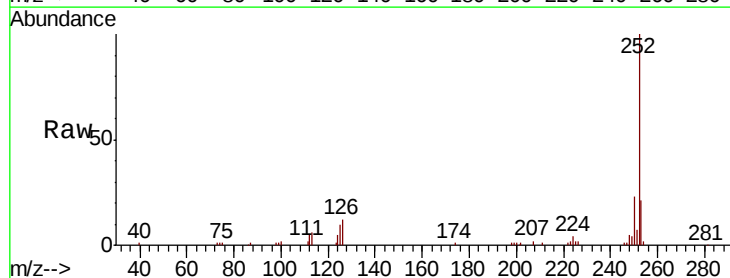
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.0	17.2	25.8

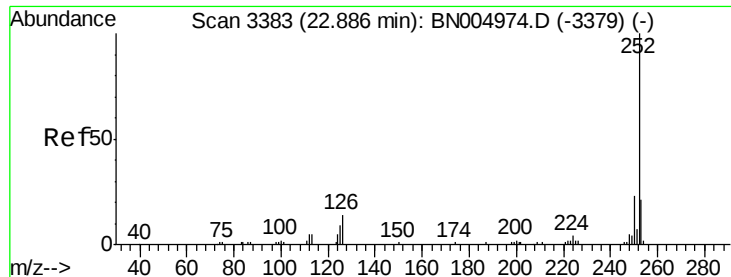


#88
Benzo(b)fluoranthene
Concen: 39.774 ng
RT: 22.83 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Tgt Ion: 252 Resp: 110072

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	9.5	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 40.951 ng

RT: 22.88 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

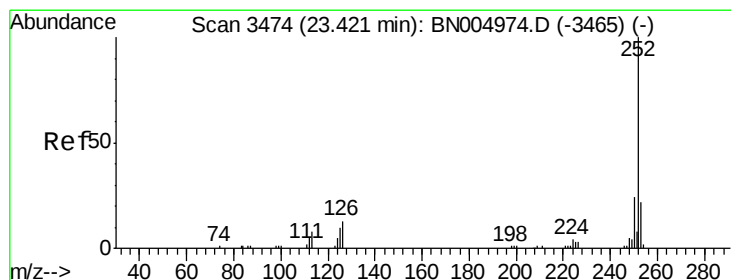
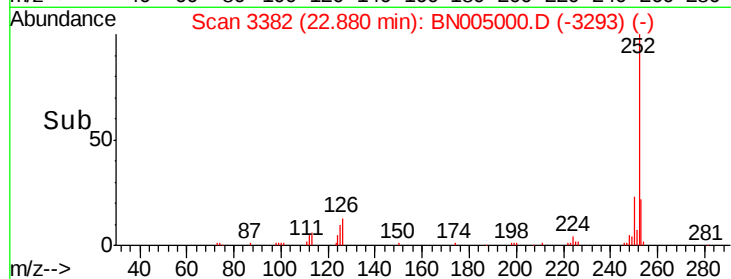
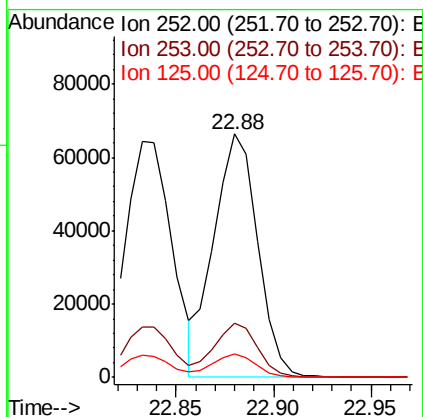
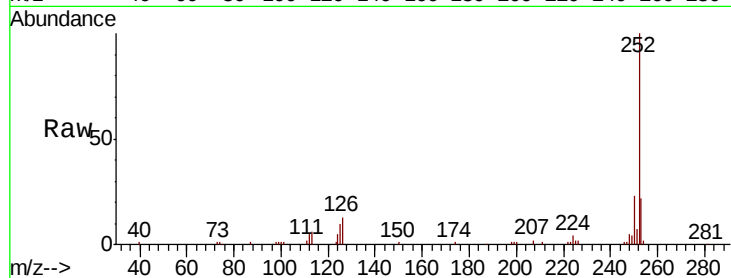
Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	103925
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.1	25.7
125	9.8	7.6	11.4



#90

Benzo(a)pyrene

Concen: 39.521 ng

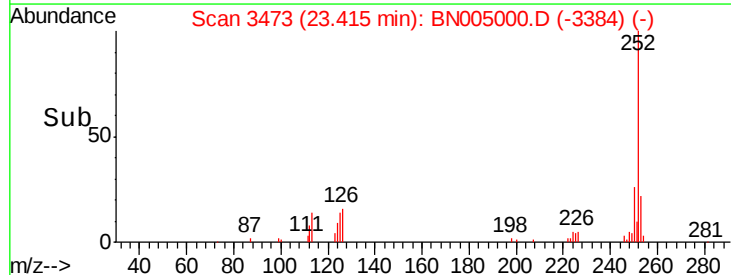
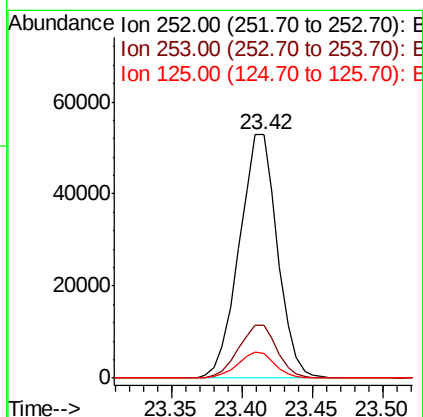
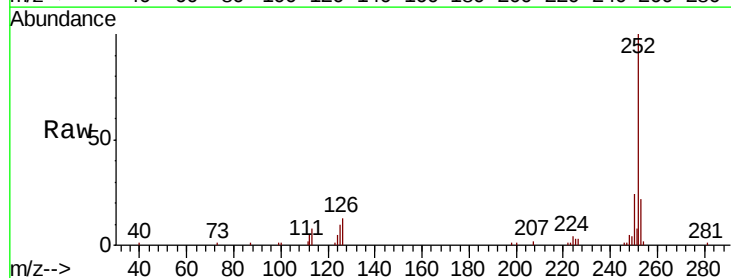
RT: 23.42 min Scan# 3473

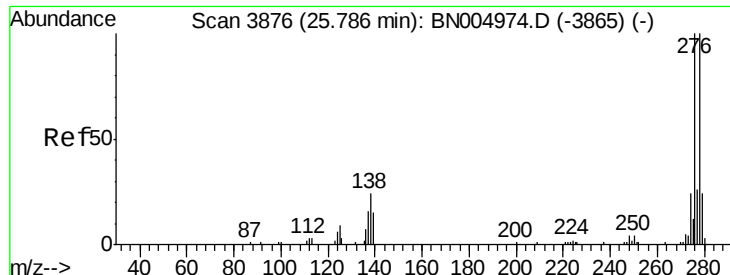
Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

Tgt Ion:	252	Resp:	100085
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.7	26.5
125	10.0	8.2	12.4

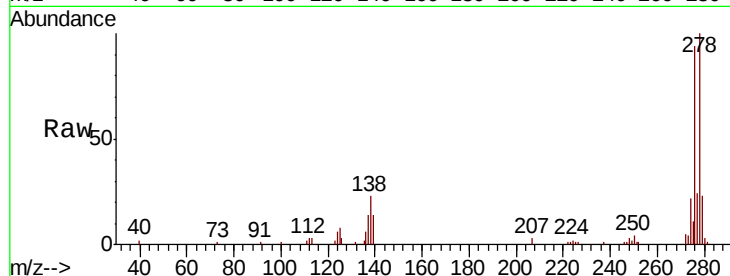




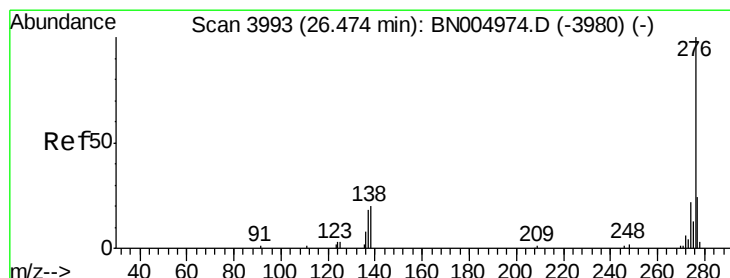
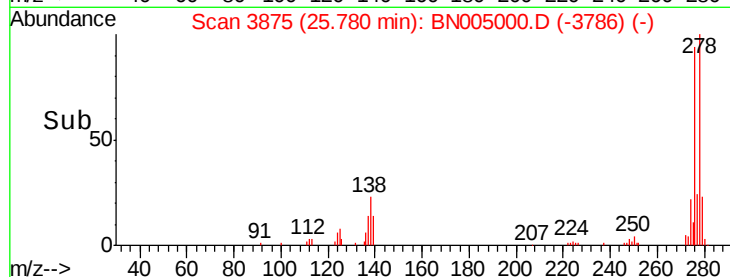
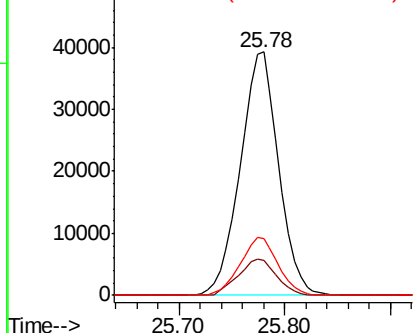
#91
Dibenzo(a,h)anthracene
Concen: 38.984 ng
RT: 25.78 min Scan# 3875
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.8	17.8
279	23.2	19.3	28.9

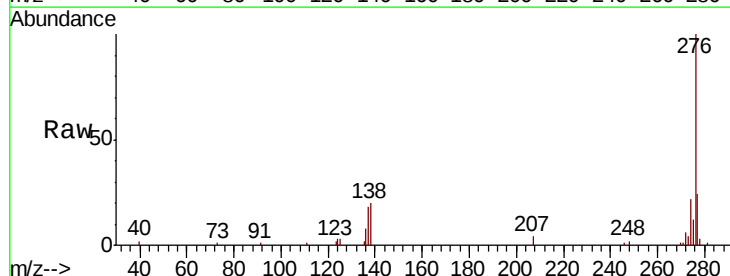


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.484 ng
RT: 26.46 min Scan# 3991
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.5	29.3
138	19.9	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

