

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

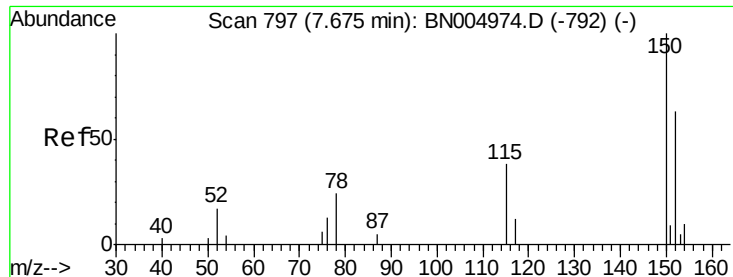
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032719\
 Data File : BN005000.D
 Acq On : 27 Mar 2019 18:05
 Operator : JU/SJ
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 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

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

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

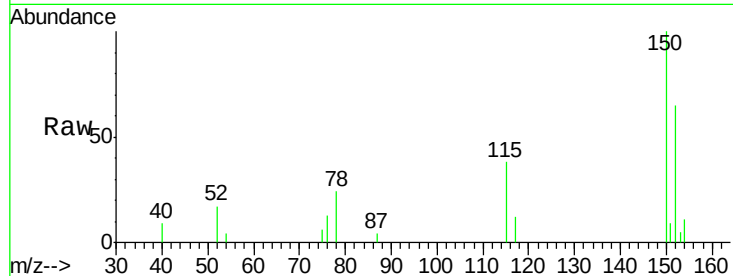


#1

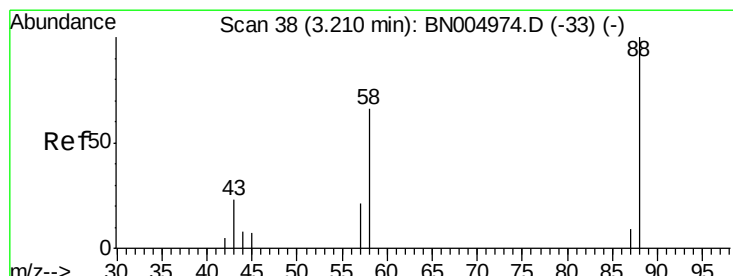
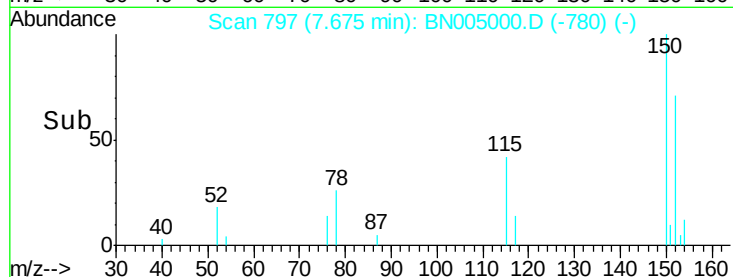
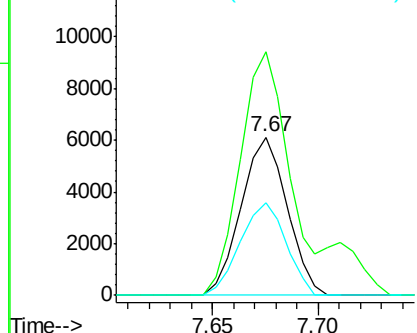
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

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



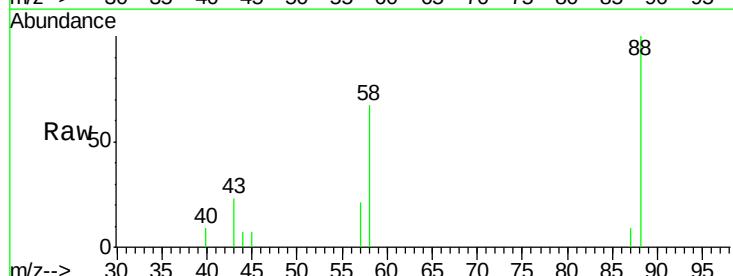
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



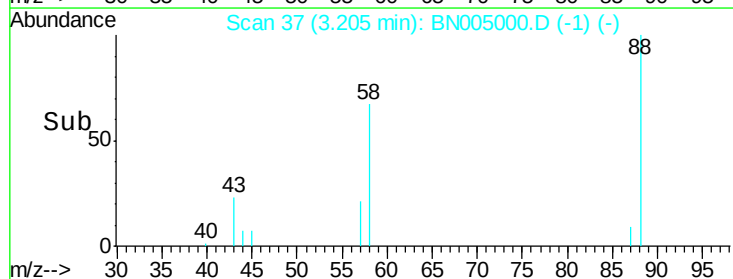
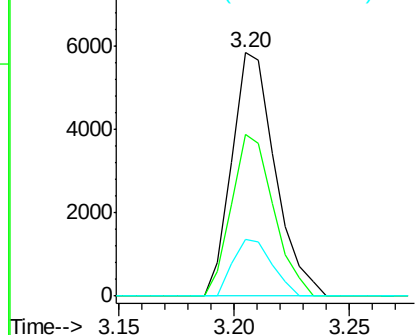
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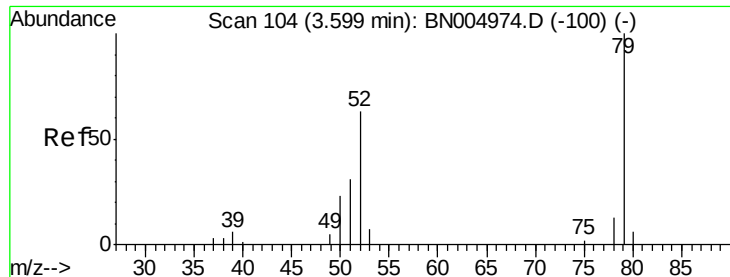
1,4-Dioxane
Concen: 39.136 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

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

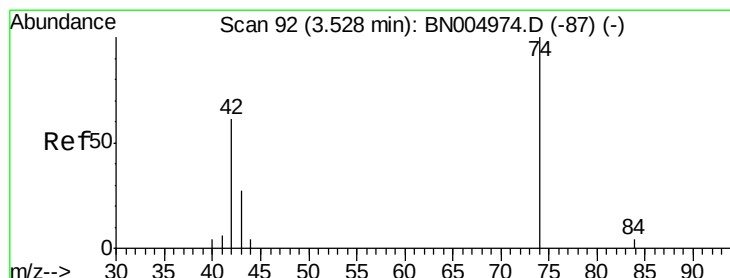
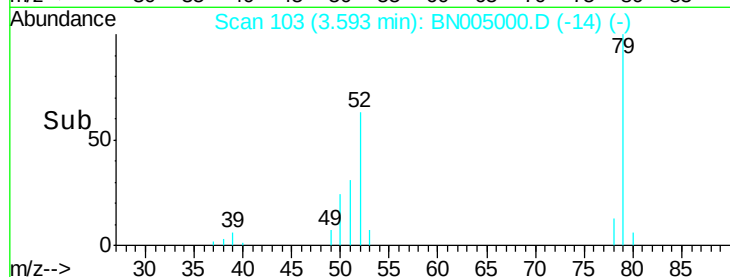
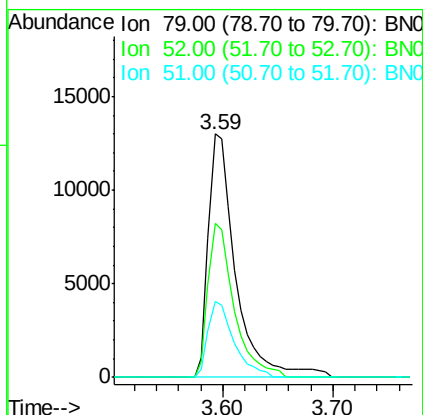
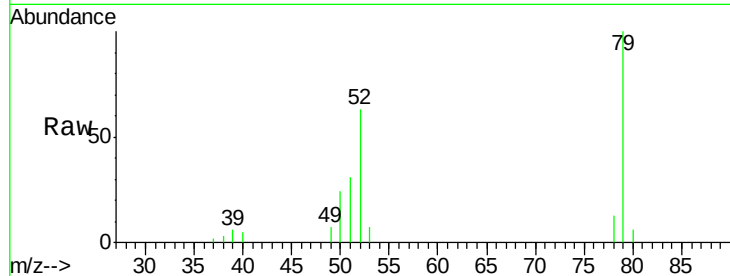




#3
 Pvridine
 Concen: 40.497 ng
 RT: 3.59 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

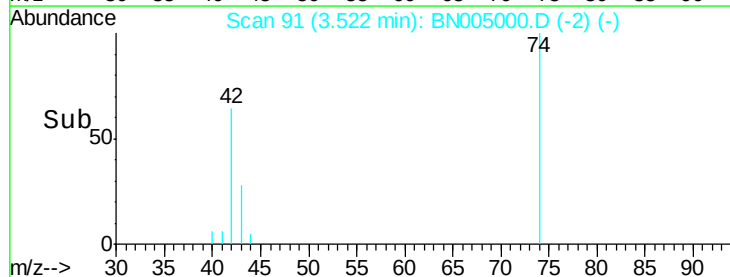
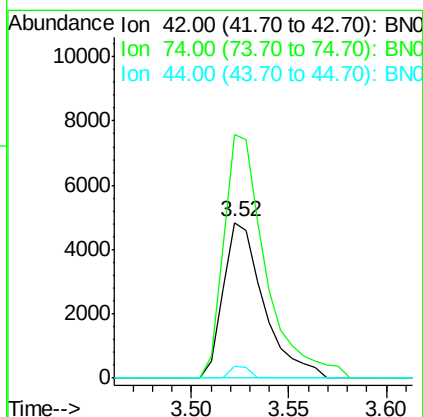
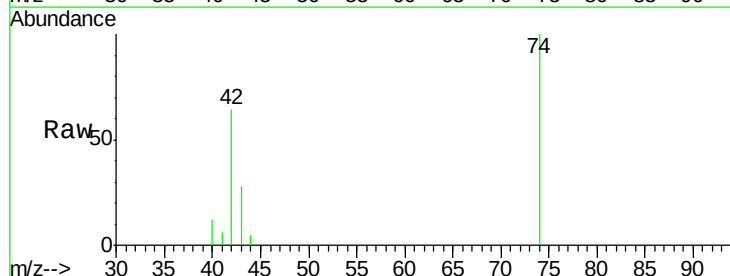
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

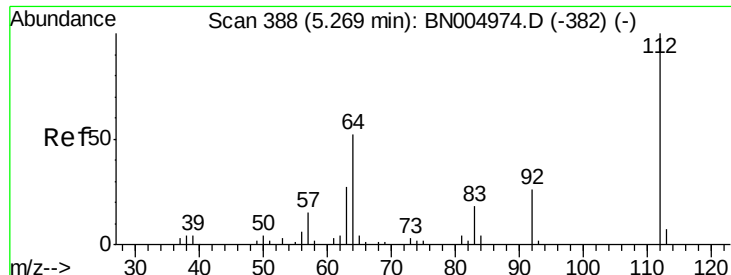
Tot Ion: 79 Resp: 22070
 Ion Ratio Lower Upper
 79 100
 52 63.5 50.2 75.4
 51 31.3 25.0 37.4



#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





#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

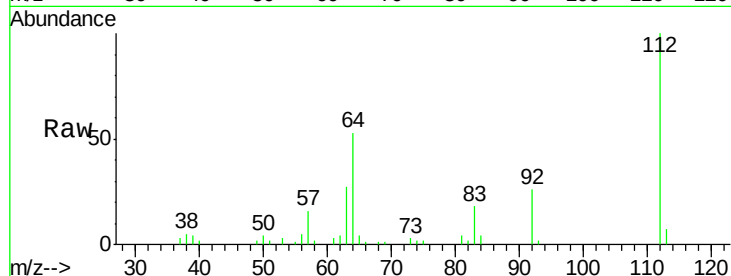
Tot Ion: 112 Resp: 41304

Ion Ratio Lower Upper

112 100

64 52.8 41.9 62.9

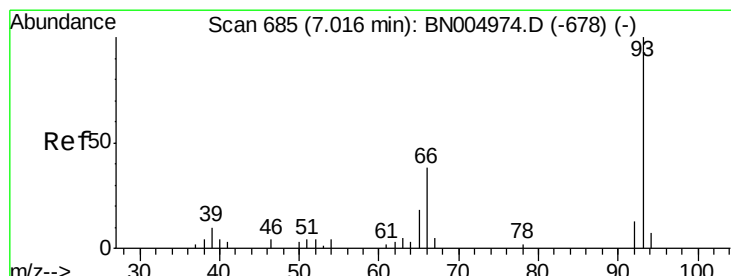
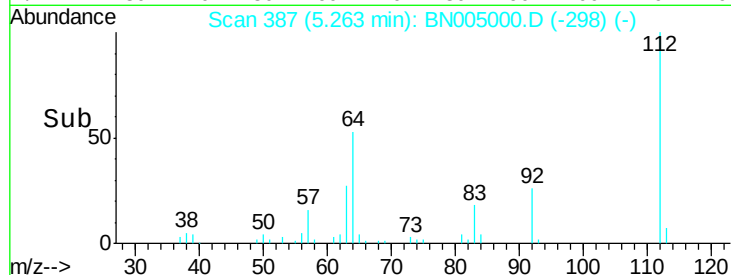
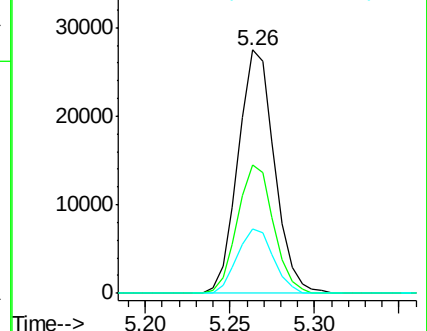
63 26.7 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#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

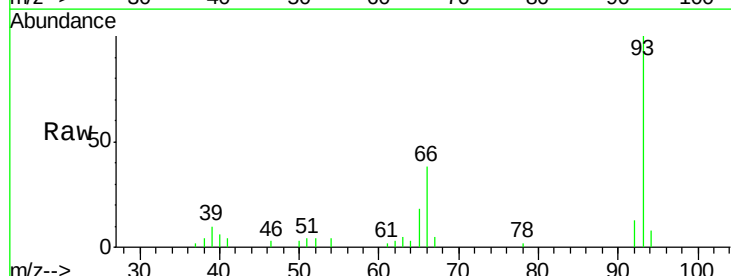
Tgt Ion: 93 Resp: 34923

Ion Ratio Lower Upper

93 100

66 37.9 30.2 45.4

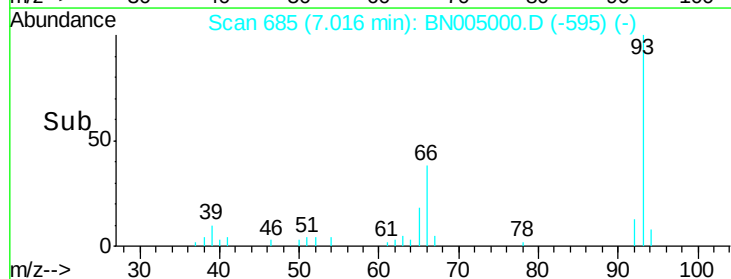
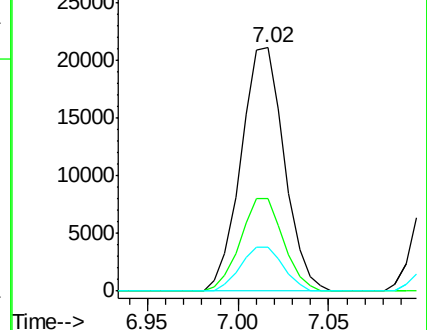
65 18.1 14.7 22.1

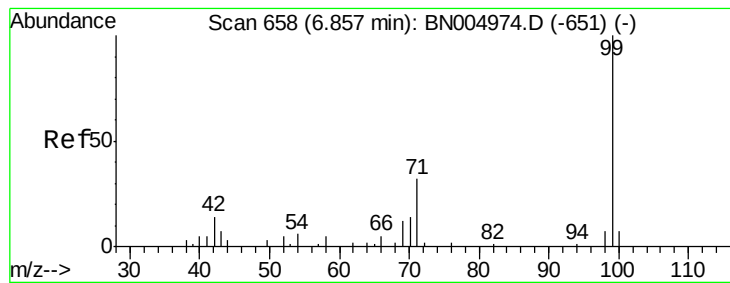


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#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

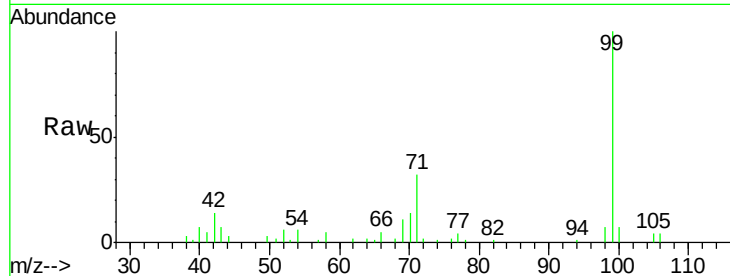
Tot Ion: 99 Resp: 55293

Ion Ratio Lower Upper

99 100

42 14.1 11.4 17.0

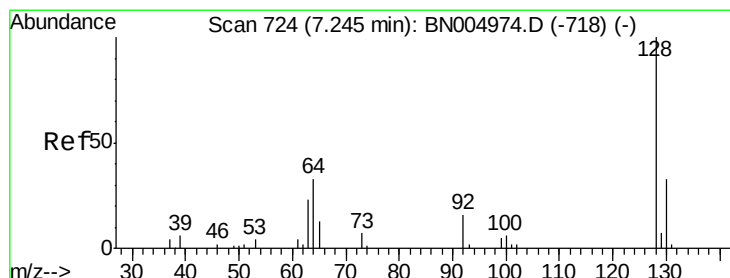
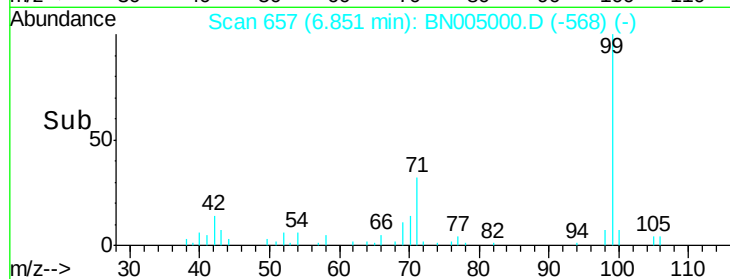
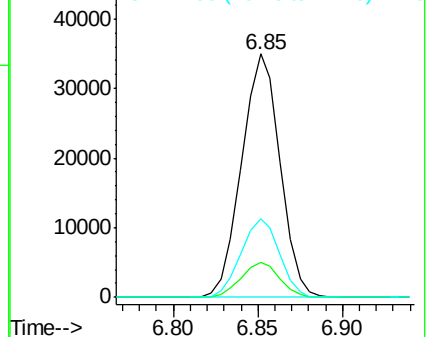
71 32.3 25.8 38.8



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

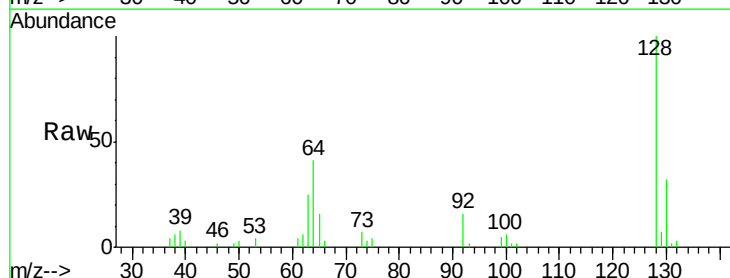
Tgt Ion: 128 Resp: 26355

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

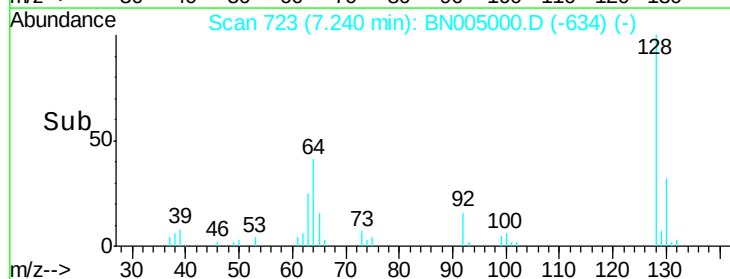
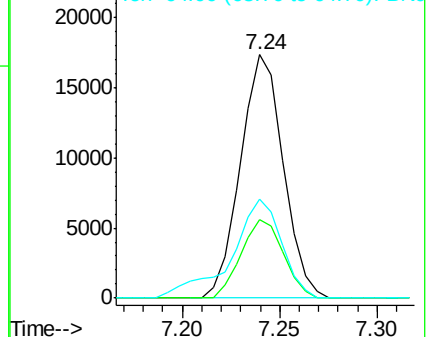
64 40.7 19.9 59.9

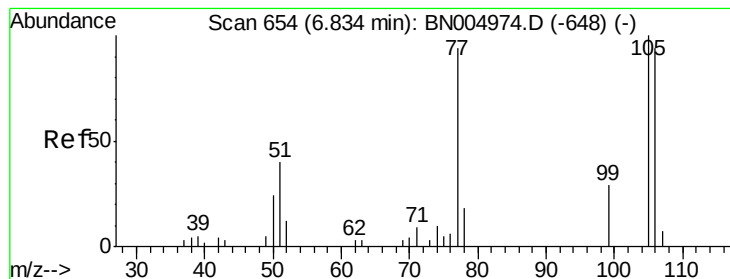


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

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

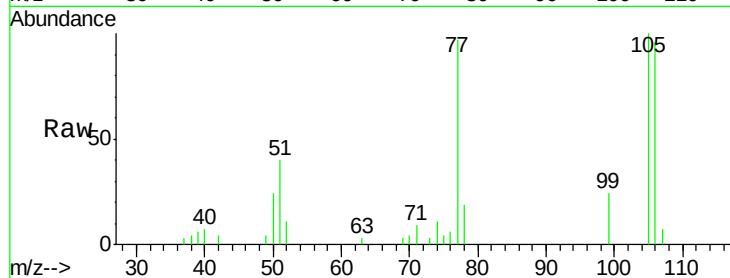
Tot Ion: 77 Resp: 16729

Ion Ratio Lower Upper

77 100

105 103.4 86.1 126.1

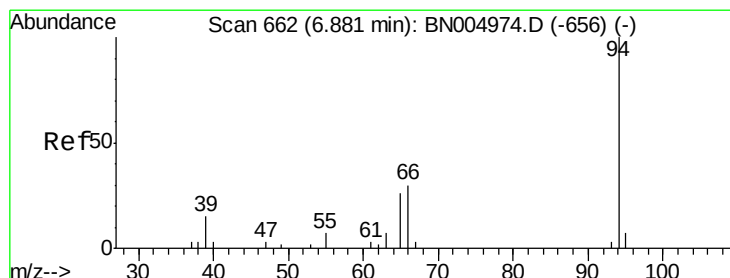
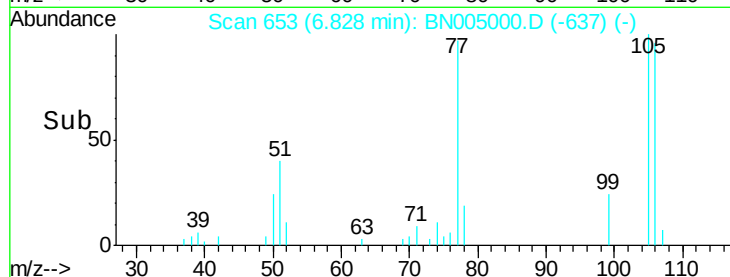
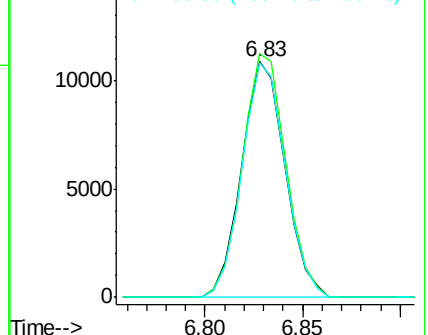
106 99.5 79.9 119.9



Abundance Ion 77.00 (76.70 to 77.70): BN004974.D (-648) (-)

Ion 105.00 (104.70 to 105.70): BN004974.D (-648) (-)

Ion 106.00 (105.70 to 106.70): BN004974.D (-648) (-)



#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

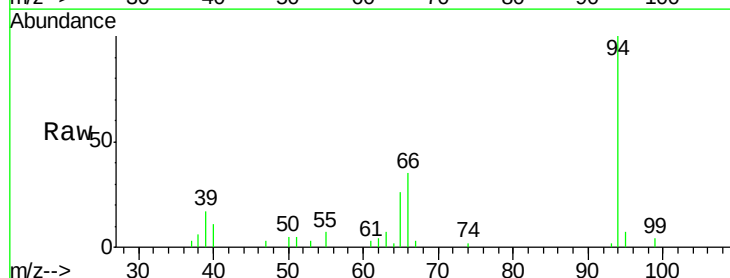
Tgt Ion: 94 Resp: 29508

Ion Ratio Lower Upper

94 100

65 26.2 5.7 45.7

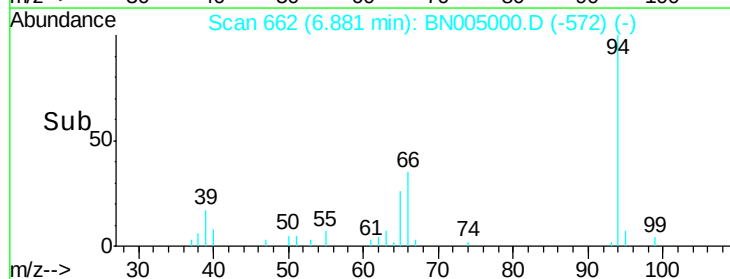
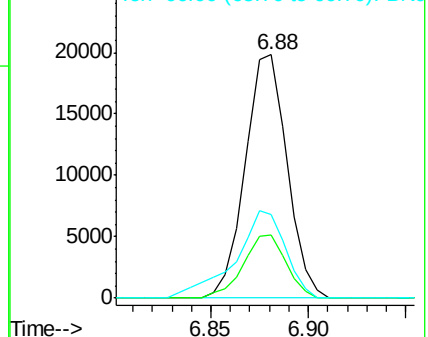
66 34.5 14.8 54.8

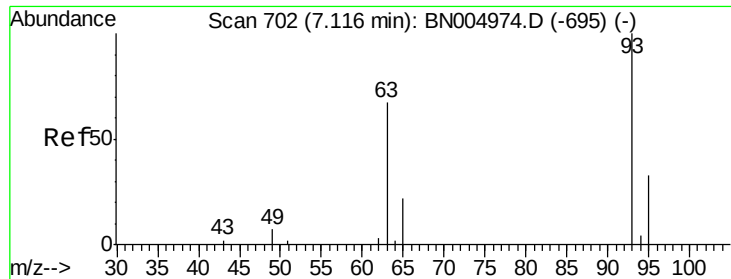


Abundance Ion 94.00 (93.70 to 94.70): BN004974.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BN004974.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BN004974.D (-656) (-)

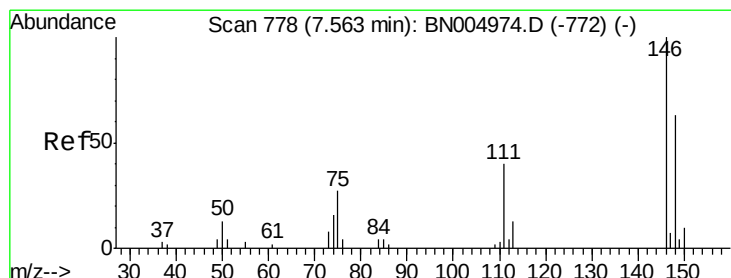
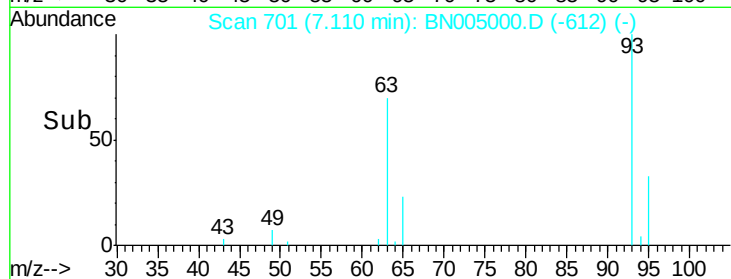
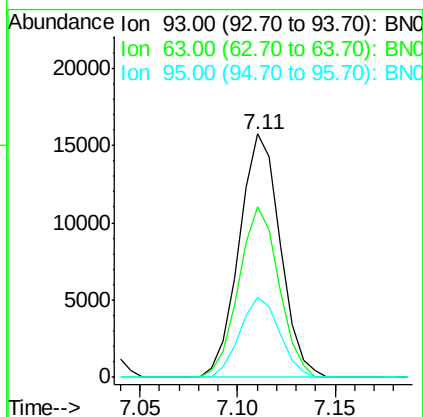
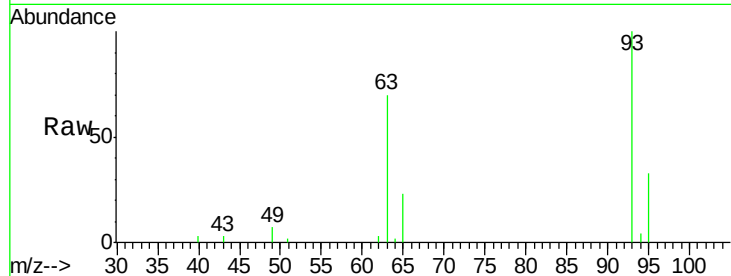




#11
bis(2-Chloroethyl)ether
Concen: 38.972 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

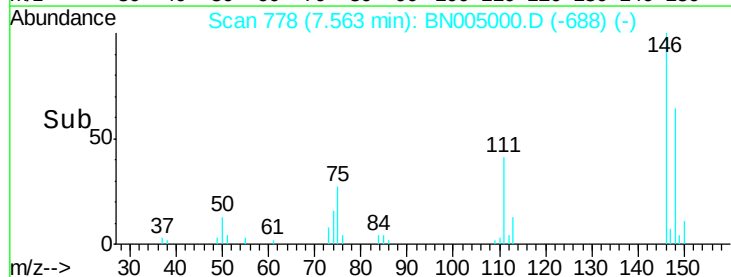
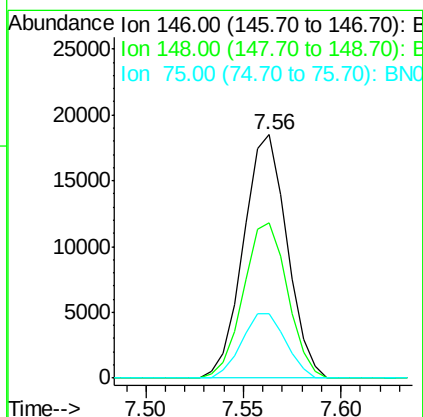
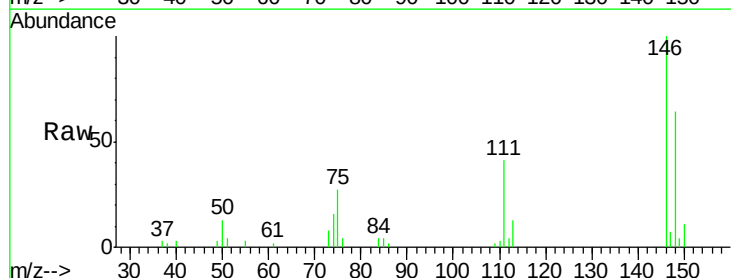
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

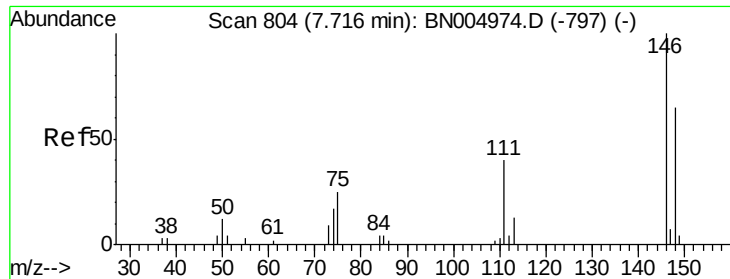
Tot Ion: 93 Resp: 22921
Ion Ratio Lower Upper
93 100
63 70.0 47.0 87.0
95 33.0 12.7 52.7



#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

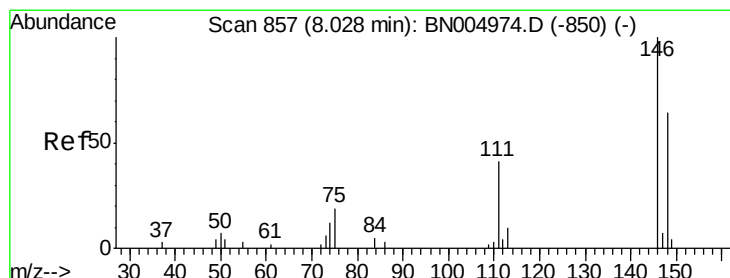
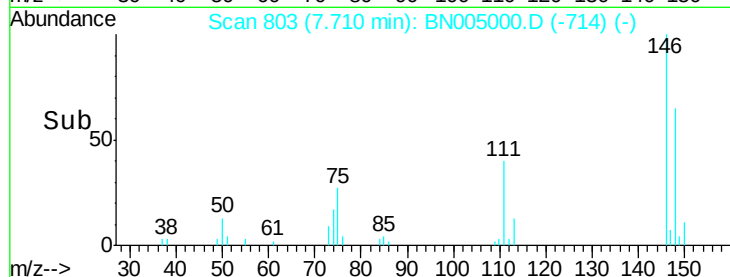
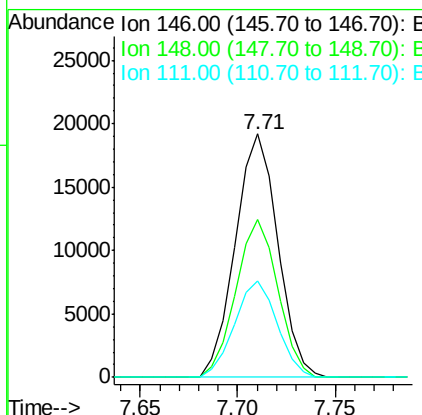
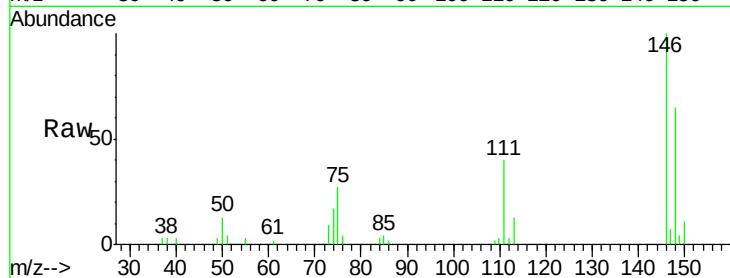




#13
 1,4-Dichlorobenzene
 Concen: 38.608 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

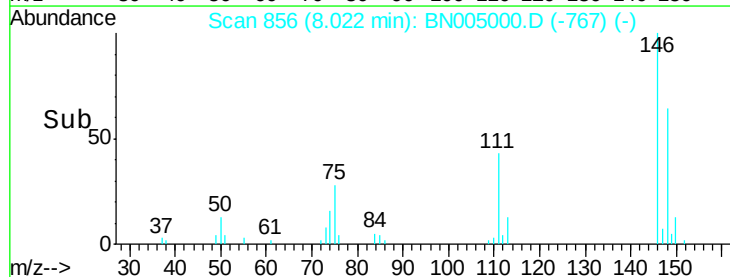
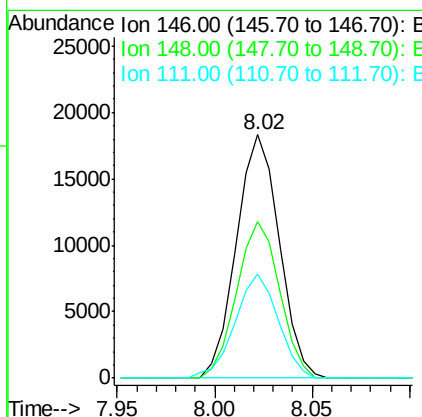
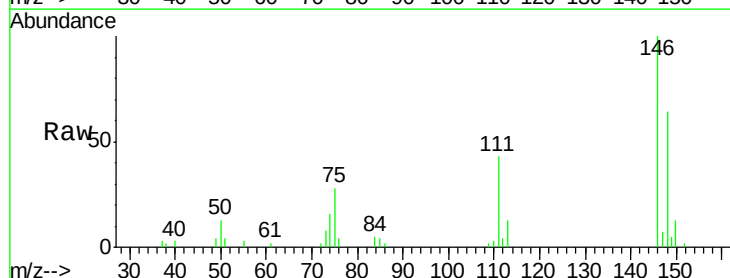
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

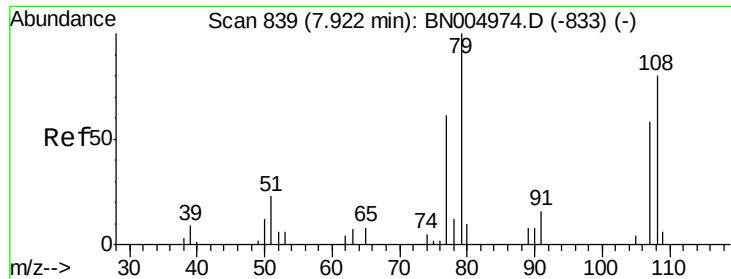
Tot Ion:146 Resp: 28925
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.2
 111 39.7 32.6 49.0



#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

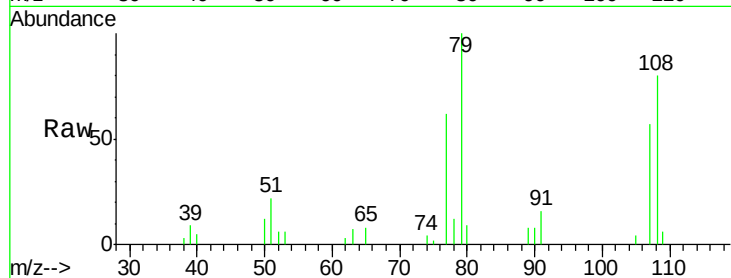
Tot Ion: 79 Resp: 20958

Ion Ratio Lower Upper

79 100

108 80.5 64.0 96.0

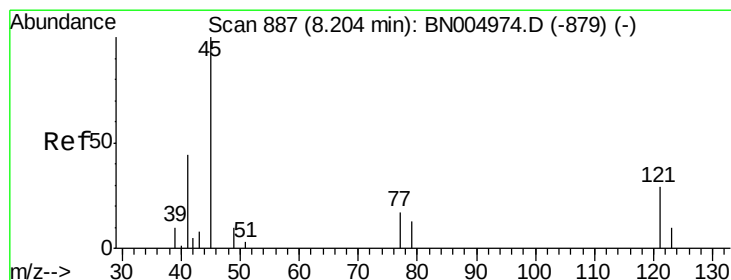
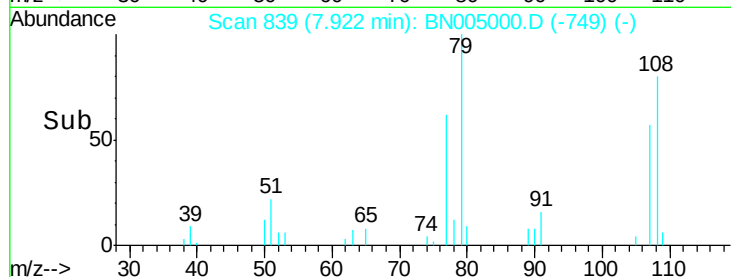
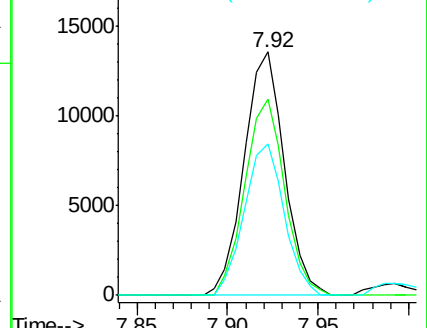
77 62.3 48.8 73.2



Abundance Ion 79.00 (78.70 to 79.70): BN004974.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BN004974.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BN004974.D (-833) (-)



#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

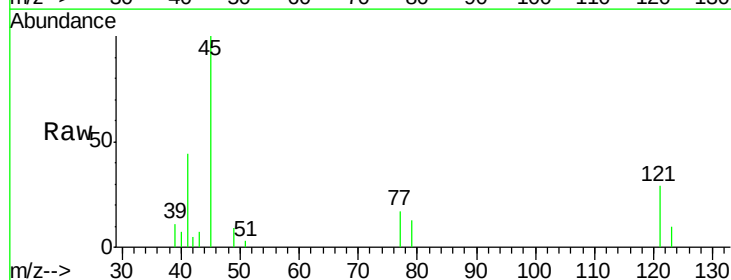
Tgt Ion: 45 Resp: 27897

Ion Ratio Lower Upper

45 100

77 17.0 0.0 36.9

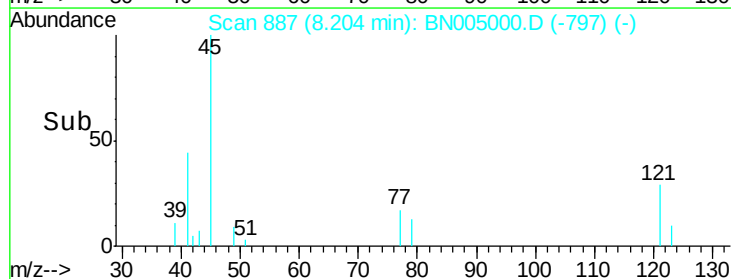
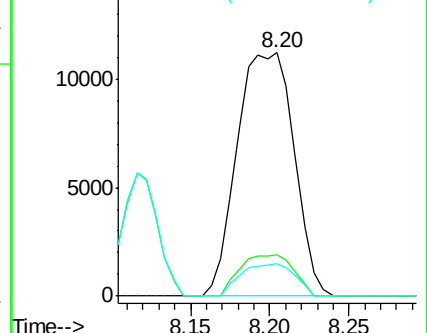
79 13.4 0.0 33.3

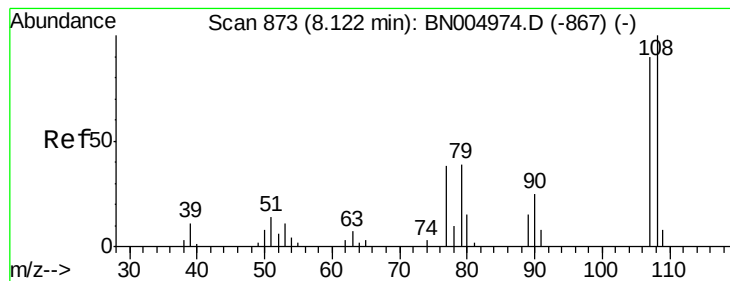


Abundance Ion 45.00 (44.70 to 45.70): BN004974.D (-879) (-)

Ion 77.00 (76.70 to 77.70): BN004974.D (-879) (-)

Ion 79.00 (78.70 to 79.70): BN004974.D (-879) (-)

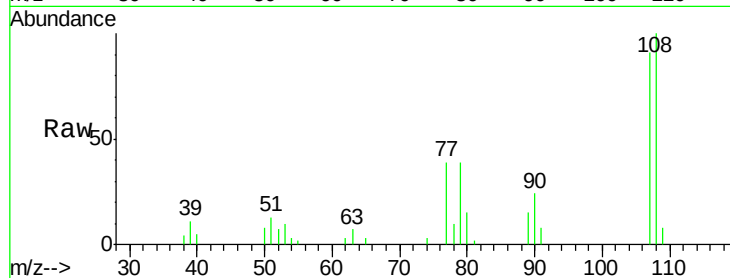




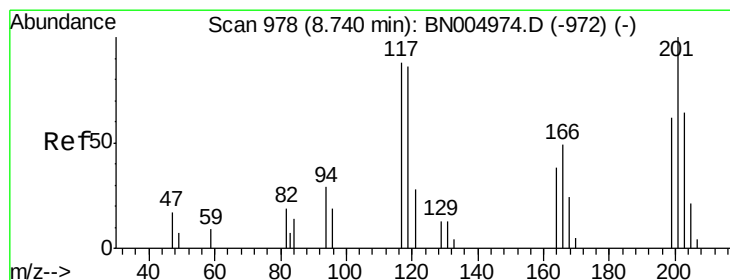
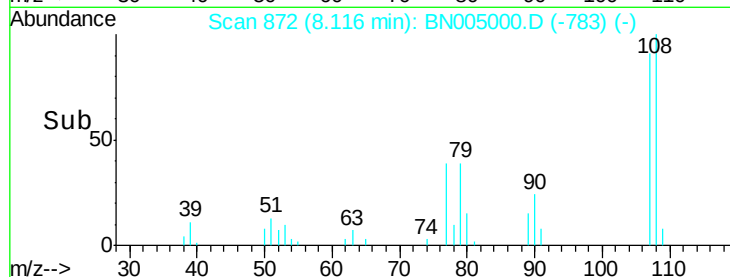
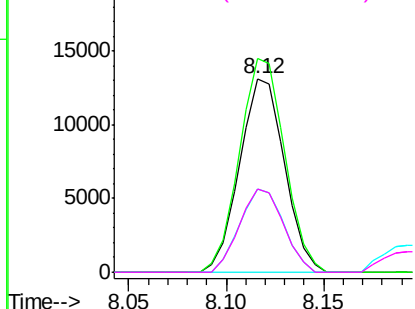
#17
2-Methylphenol
Concen: 39.424 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot 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

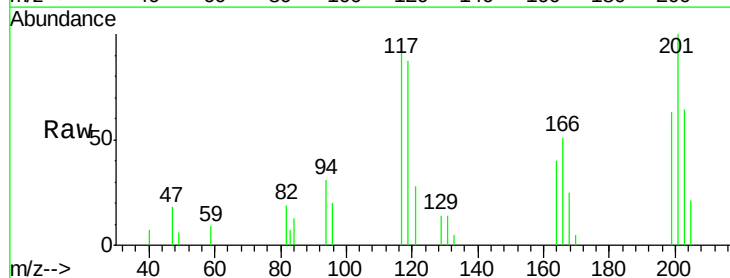


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

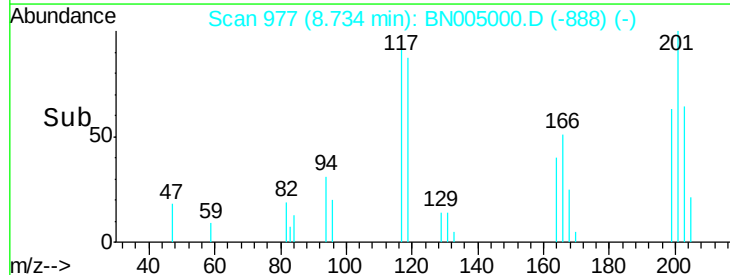
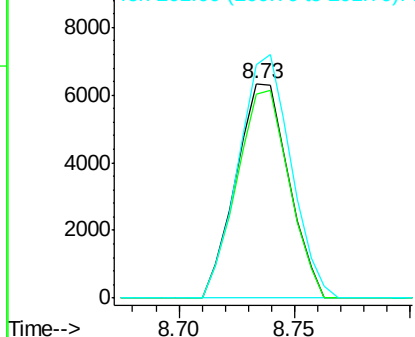


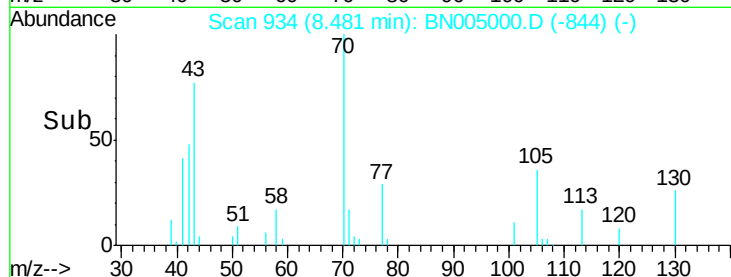
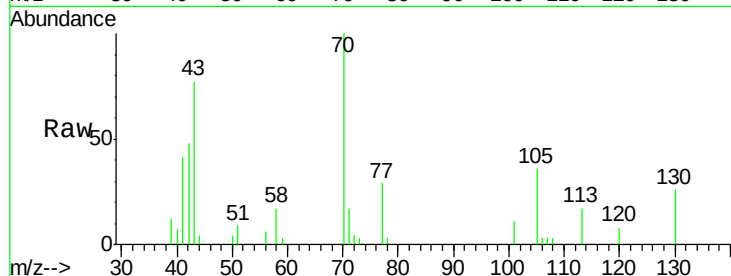
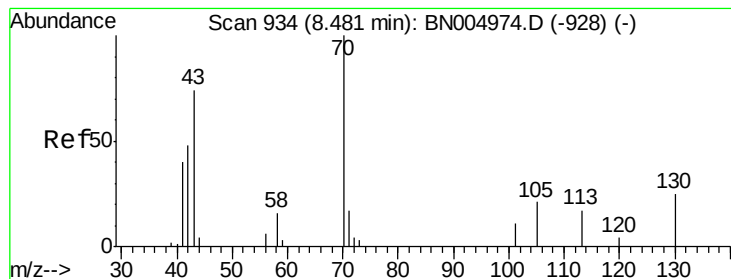
#18
Hexachloroethane
Concen: 37.869 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

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

Tot Ion: 70 Resp: 18579

Ion Ratio Lower Upper

70 100

42 48.1 38.4 57.6

101 11.1 8.8 13.2

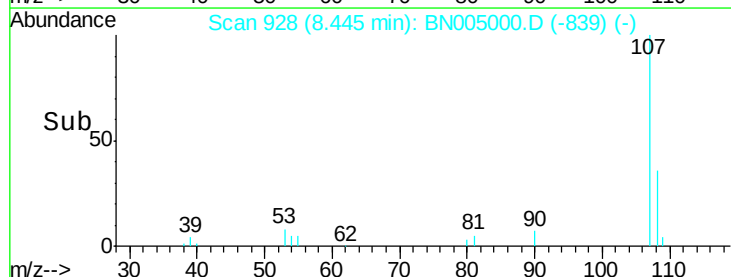
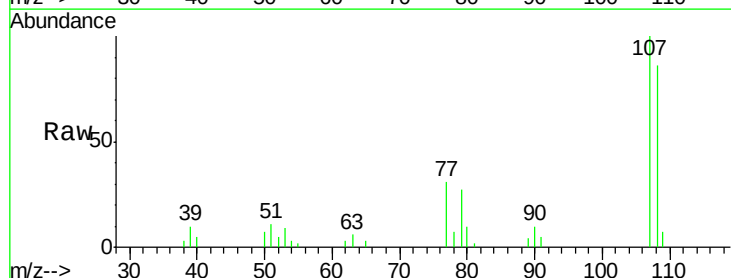
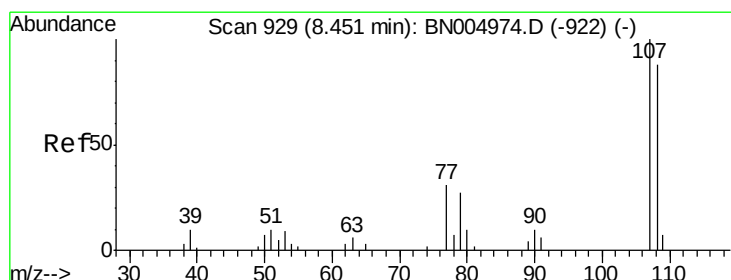
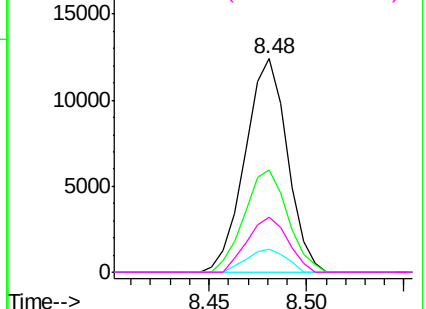
130 26.1 19.8 29.8

Abundance Ion 70.00 (69.70 to 70.70): BN004974.D (-928) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-928) (-)

Ion 101.00 (100.70 to 101.70): BN004974.D (-928) (-)

Ion 130.00 (129.70 to 130.70): BN004974.D (-928) (-)



#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

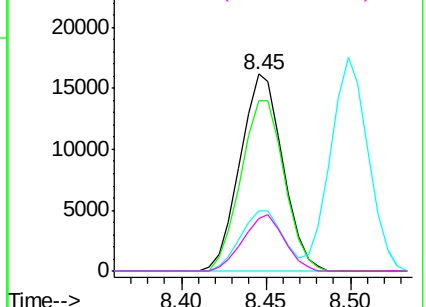
79 26.6 6.8 46.8

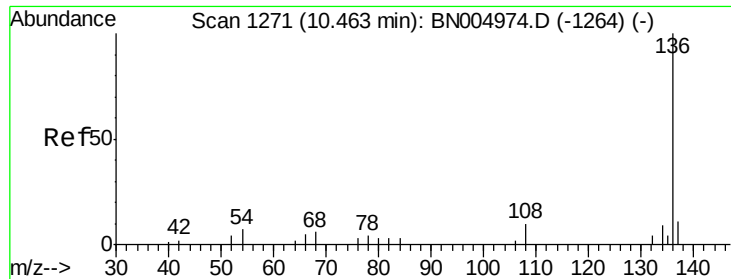
Abundance Ion 107.00 (106.70 to 107.70): BN004974.D (-922) (-)

Ion 108.00 (107.70 to 108.70): BN004974.D (-922) (-)

Ion 77.00 (76.70 to 77.70): BN004974.D (-922) (-)

Ion 79.00 (78.70 to 79.70): BN004974.D (-922) (-)

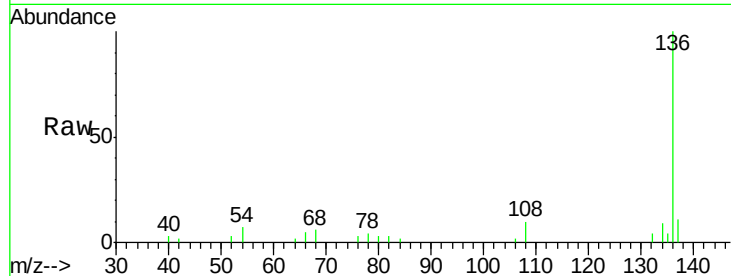




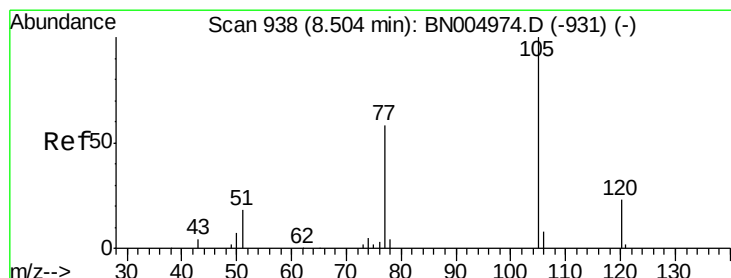
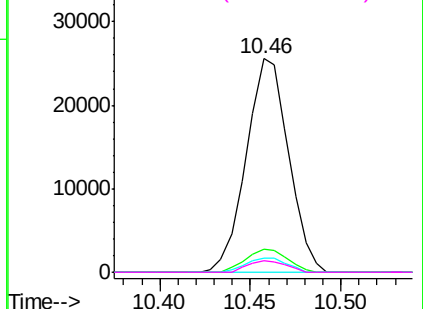
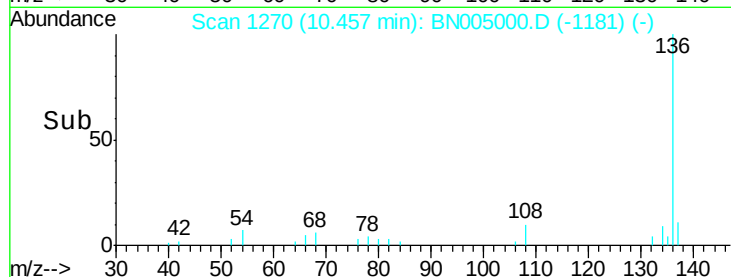
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot 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

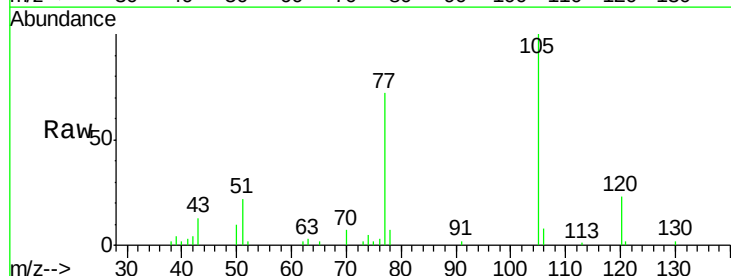


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

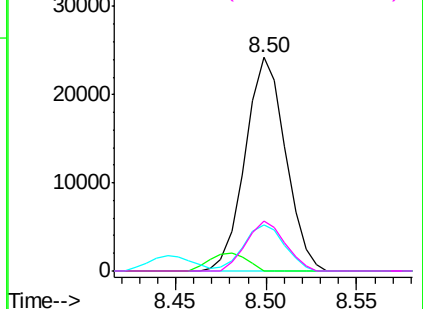
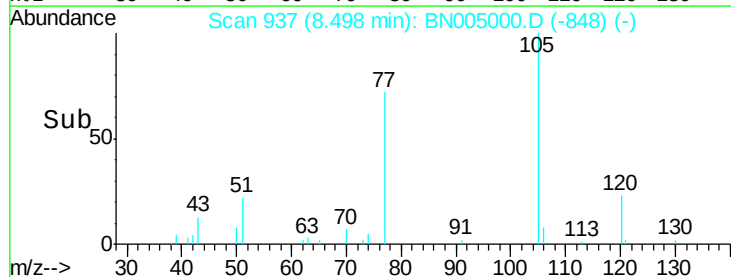


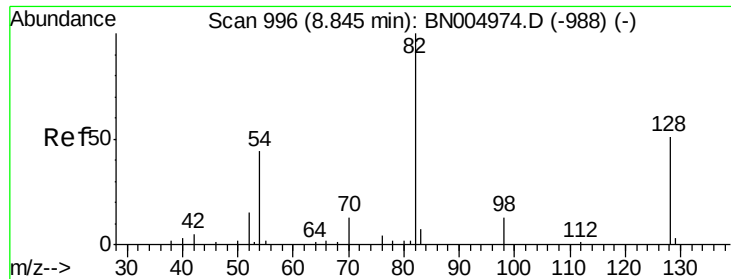
#22
Acetophenone
Concen: 39.455 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

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

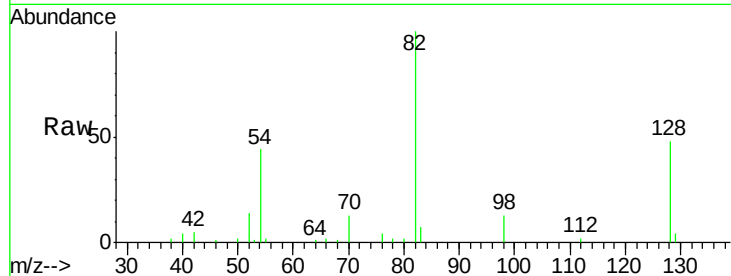




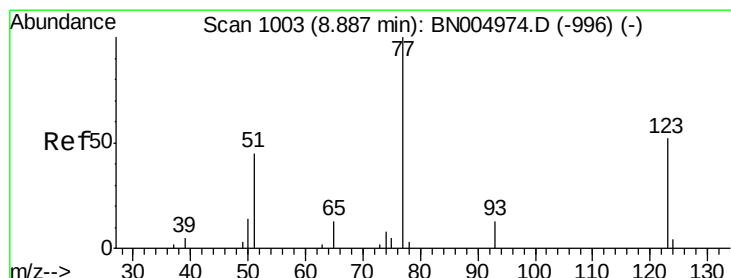
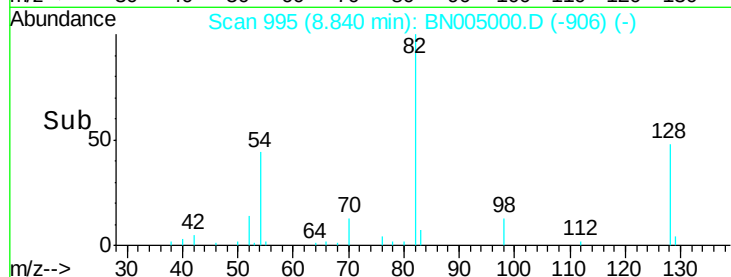
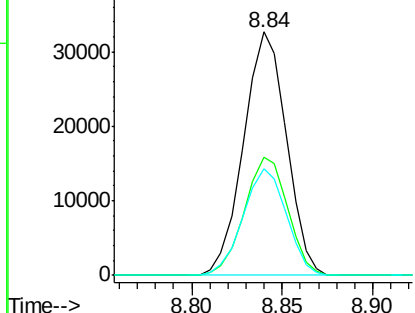
#23
 Nitrobenzene-d5
 Concen: 78.098 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

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

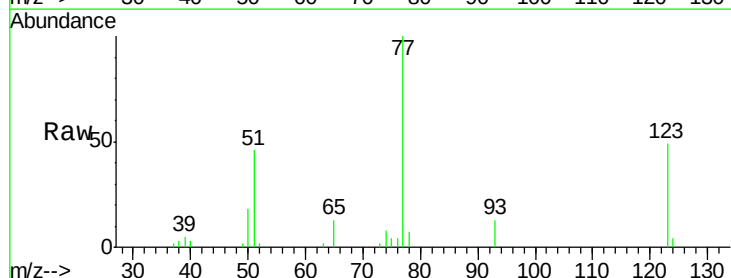


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): BN0
 Ion 54.00 (53.70 to 54.70): BN0

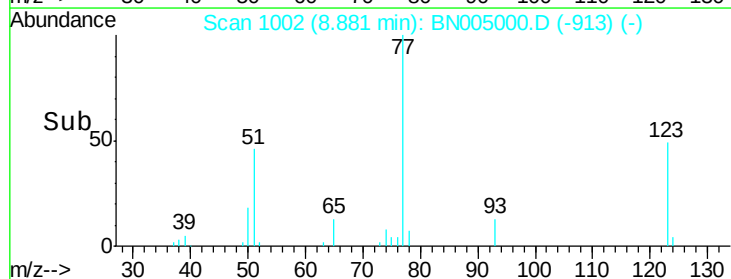
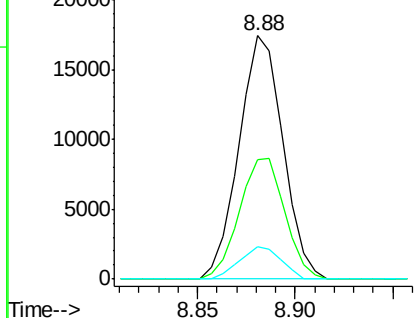


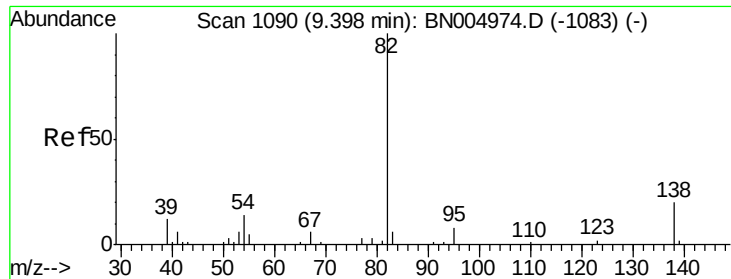
#24
 Nitrobenzene
 Concen: 39.099 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

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



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





#25

Isophorone

Concen: 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

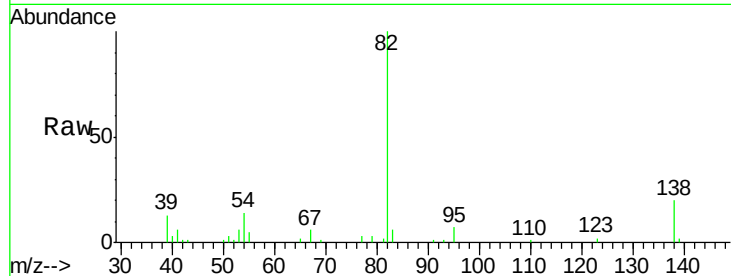
Tot Ion: 82 Resp: 52619

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

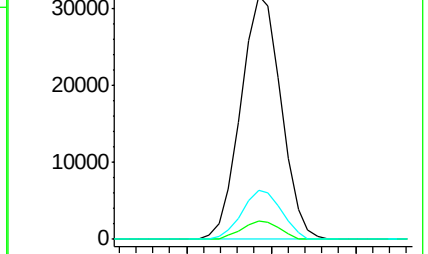
138 20.2 16.2 24.2



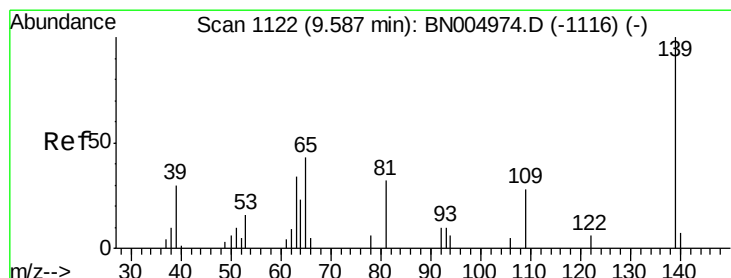
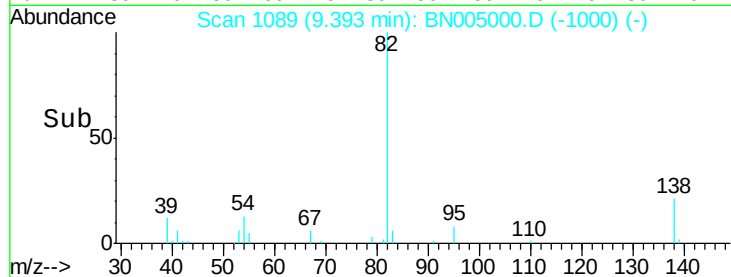
Abundance Ion 82.00 (81.70 to 82.70): BN004974.D (-1083) (-)

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

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



Time-->



#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

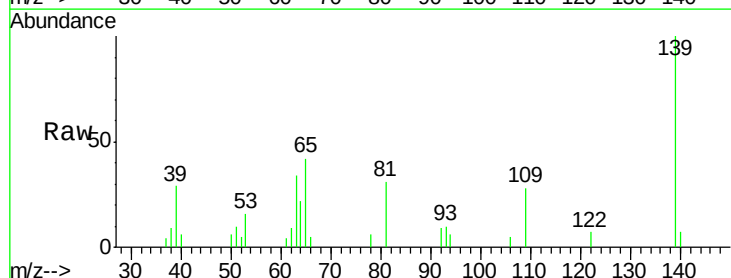
Tgt Ion: 139 Resp: 15626

Ion Ratio Lower Upper

139 100

109 28.0 22.5 33.7

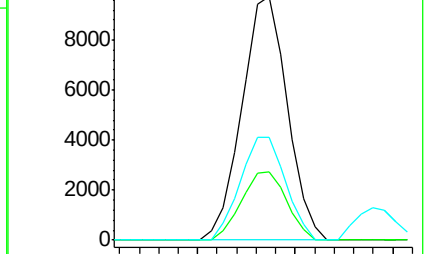
65 42.1 34.2 51.4



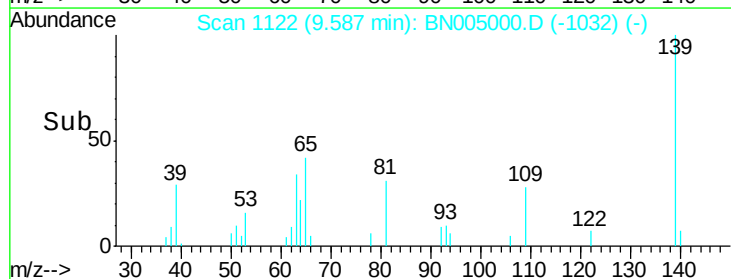
Abundance Ion 139.00 (138.70 to 139.70): BN004974.D (-1116) (-)

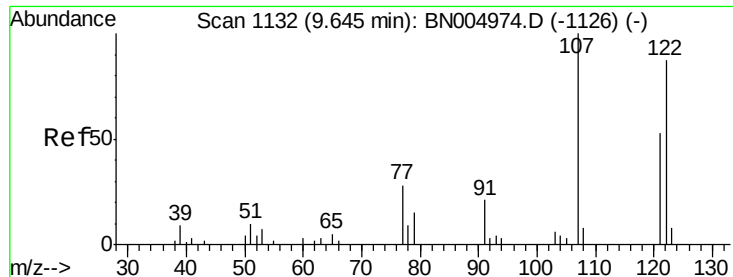
Ion 109.00 (108.70 to 109.70): BN004974.D (-1116) (-)

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



Time-->

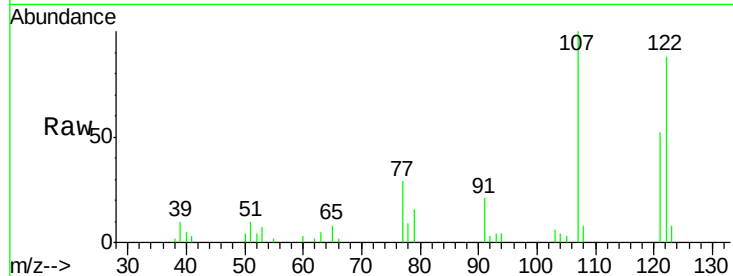




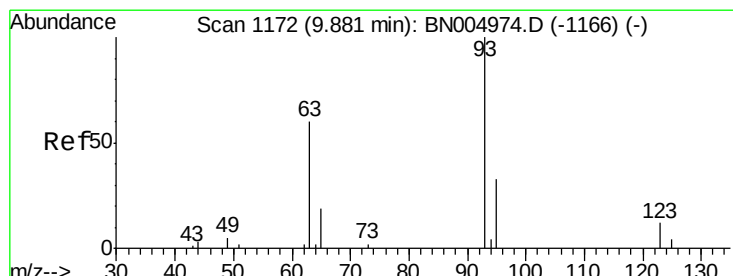
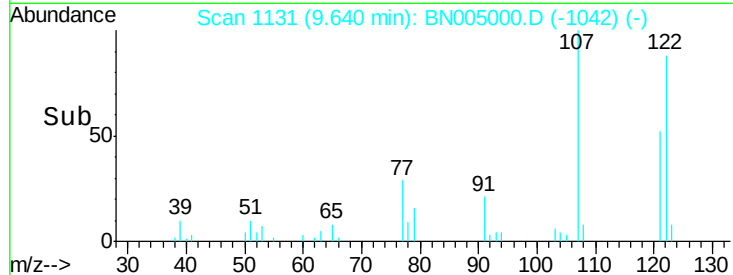
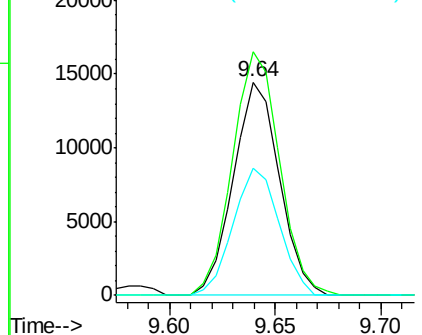
#27
 2,4-Dimethylphenol
 Concen: 38.914 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

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

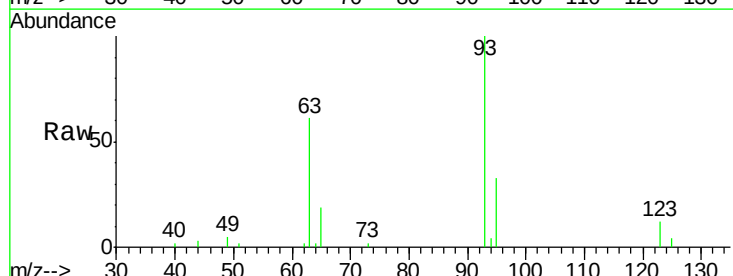


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

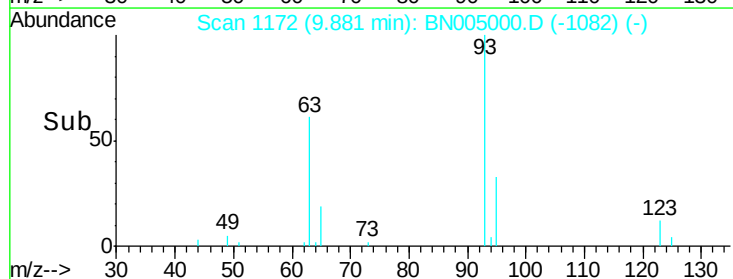
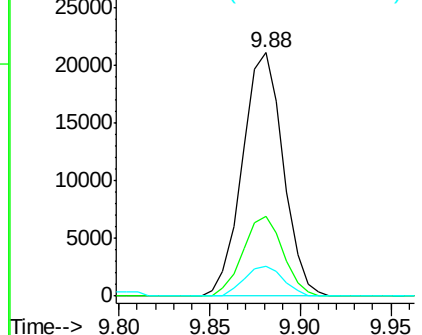


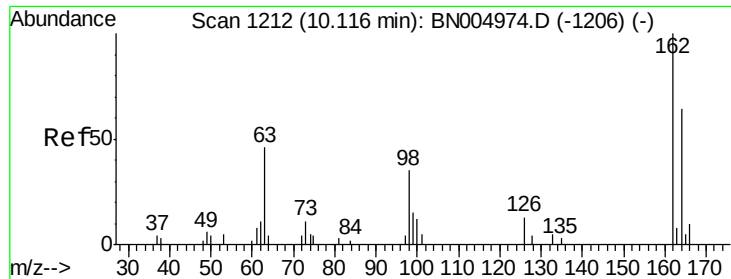
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.614 ng
 RT: 9.88 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

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

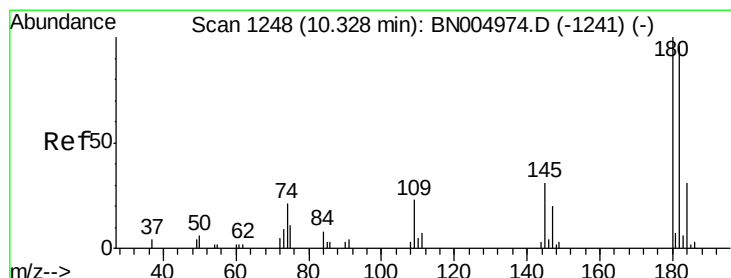
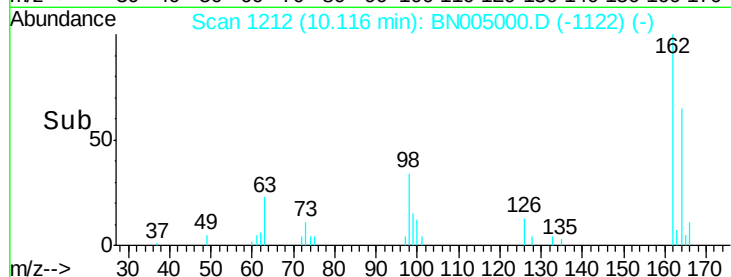
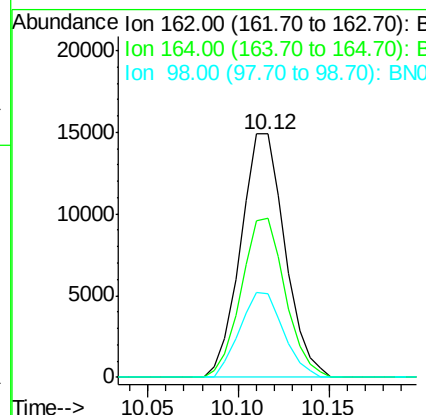
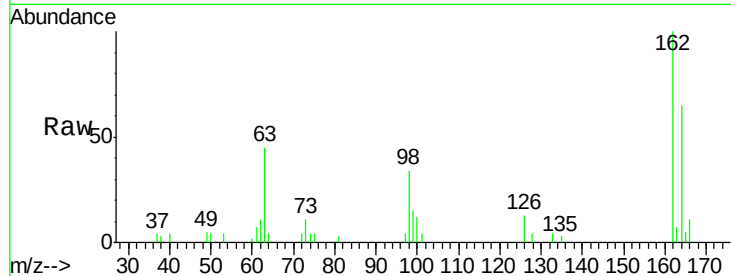




#29
 2,4-Dichlorophenol
 Concen: 39.247 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

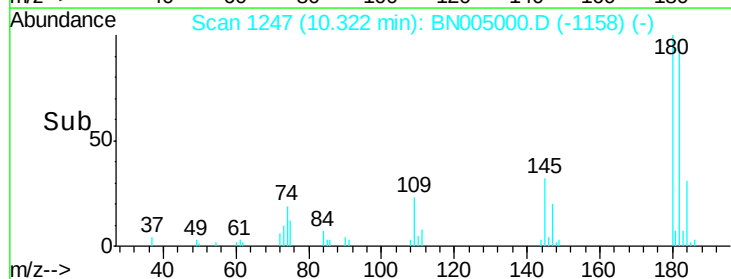
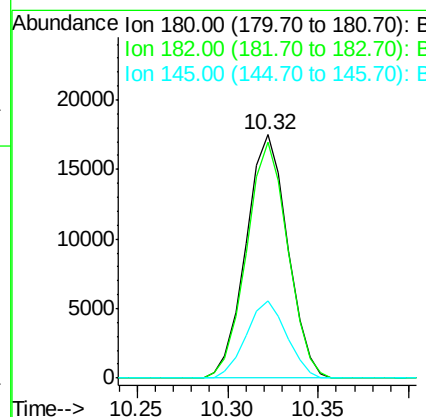
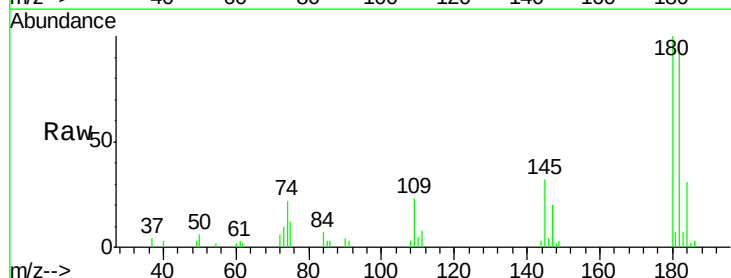
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

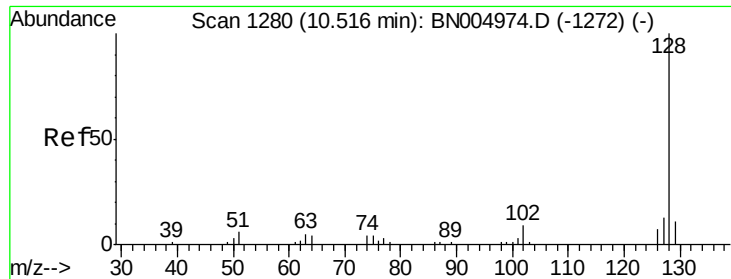
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.3	84.3
98	34.1	15.3	55.3



#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

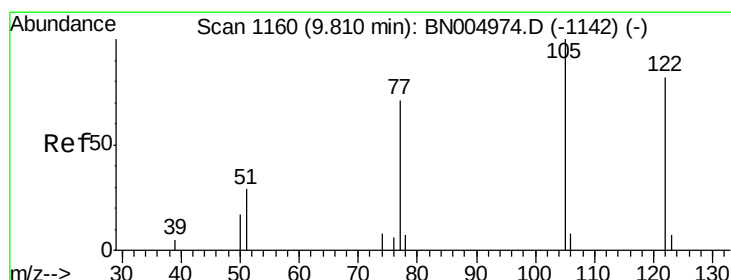
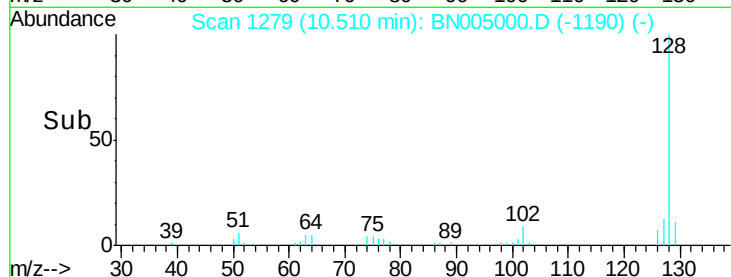
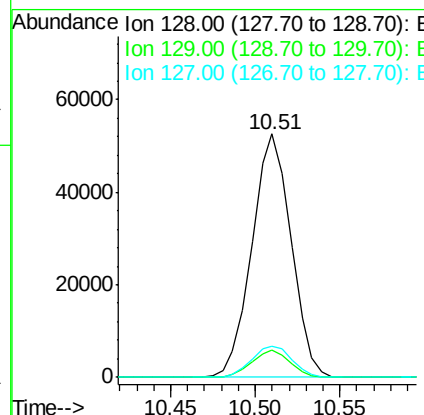
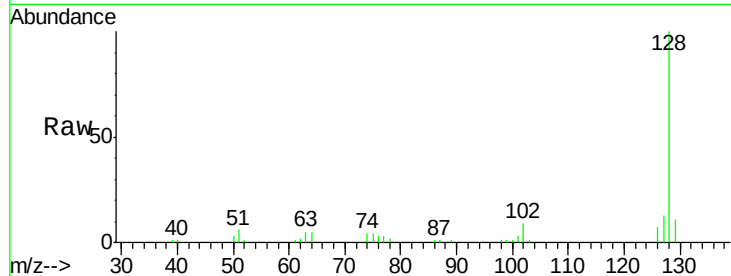




#31
Naphthalene
Concen: 39.149 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

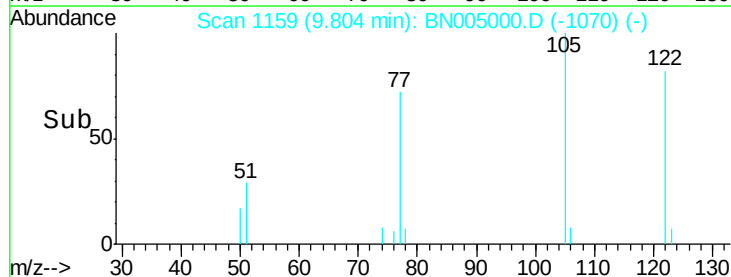
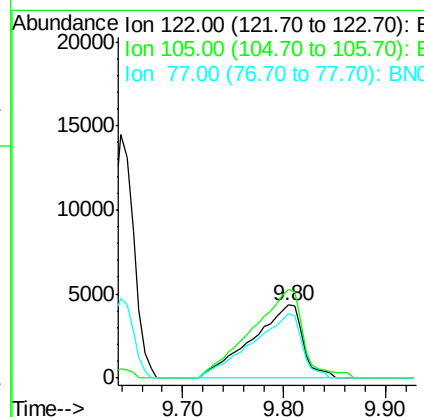
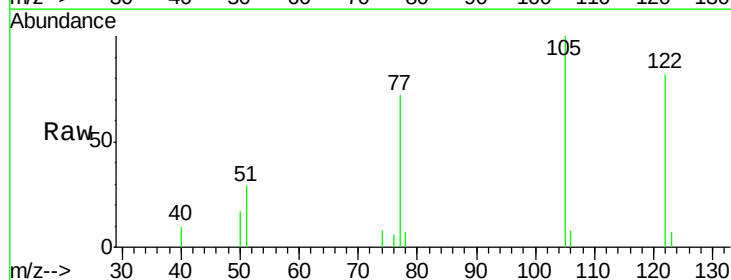
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

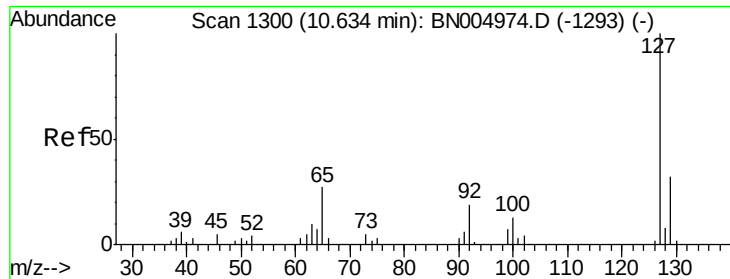
Tot Ion:128 Resp: 84858
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.8 16.2



#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

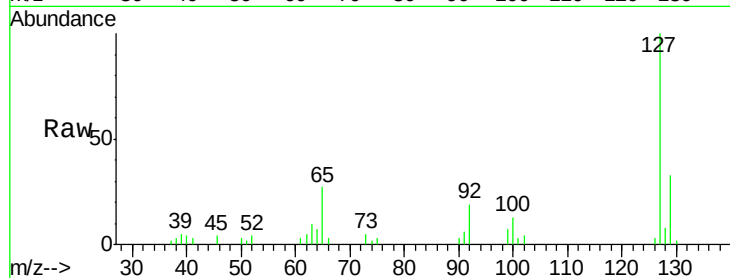




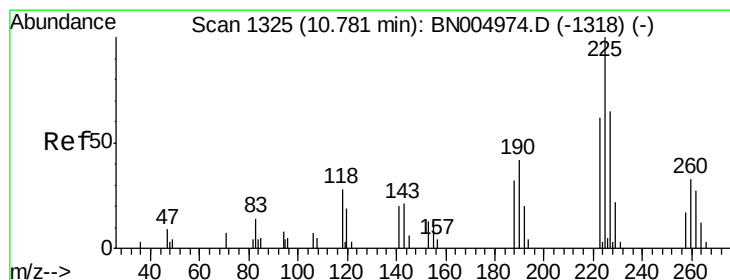
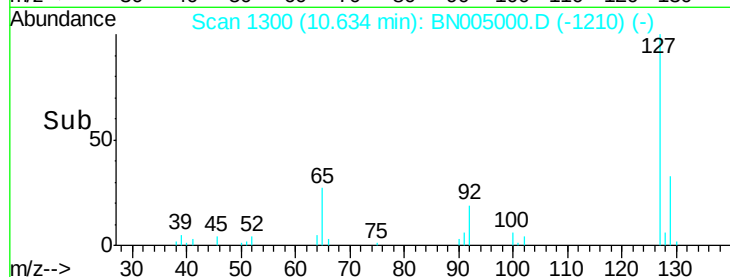
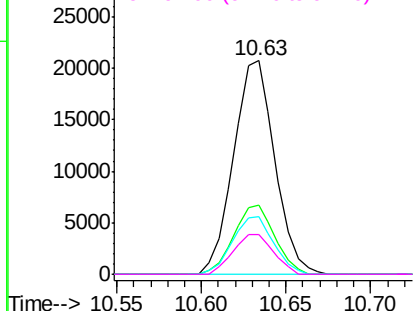
#33
4-Chloroaniline
Concen: 39.929 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot 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

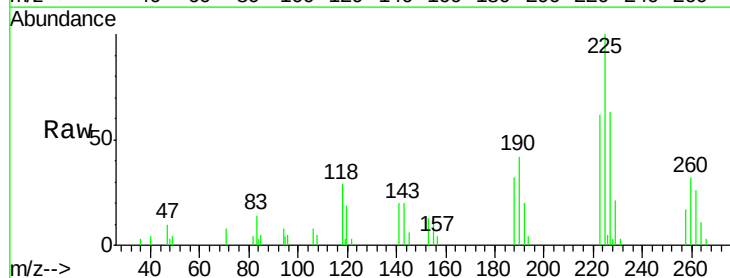


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

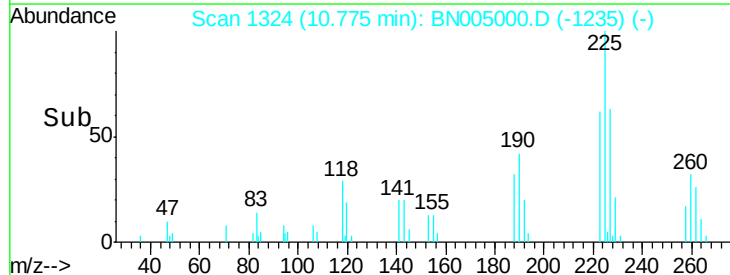
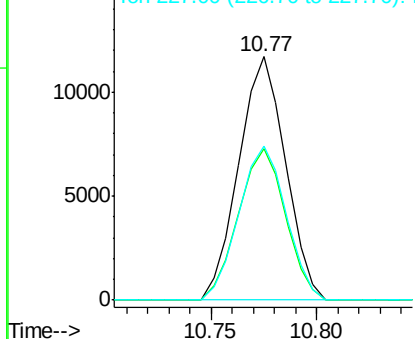


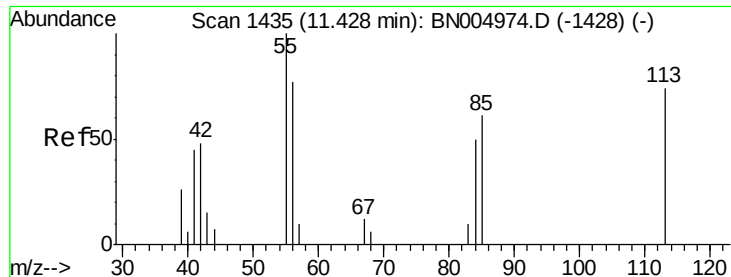
#34
Hexachlorobutadiene
Concen: 39.004 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

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

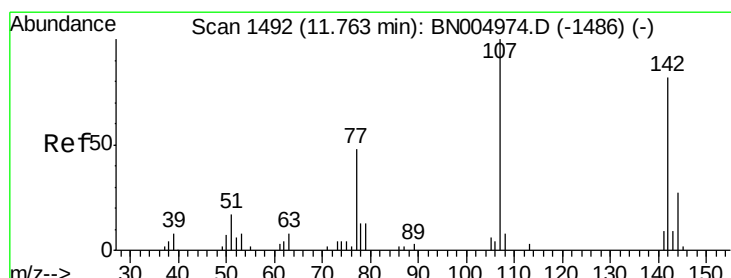
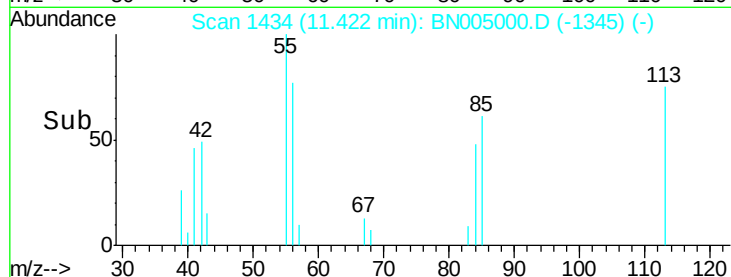
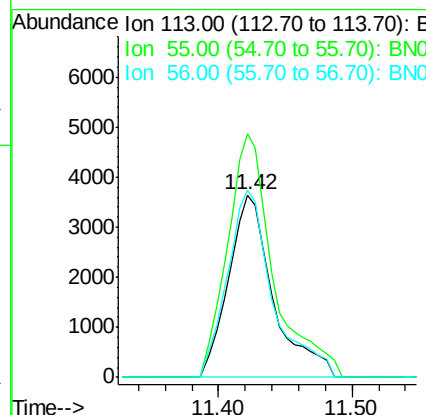
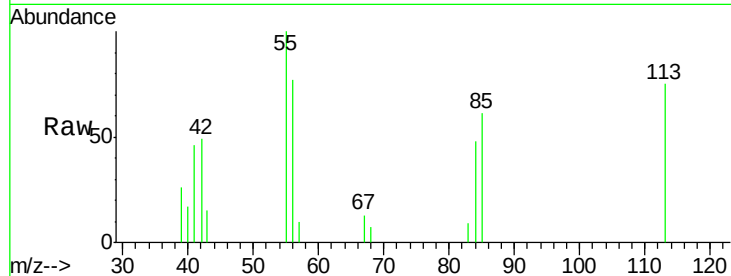




#35
Caprolactam
Concen: 40.250 ng
RT: 11.42 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

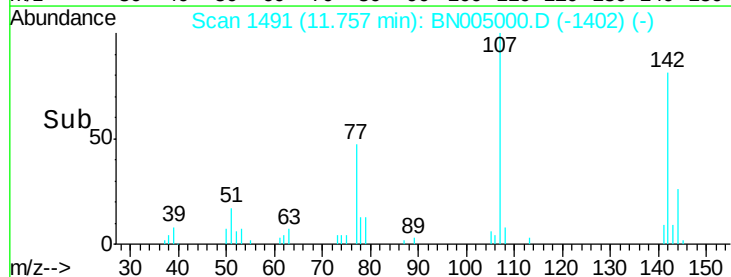
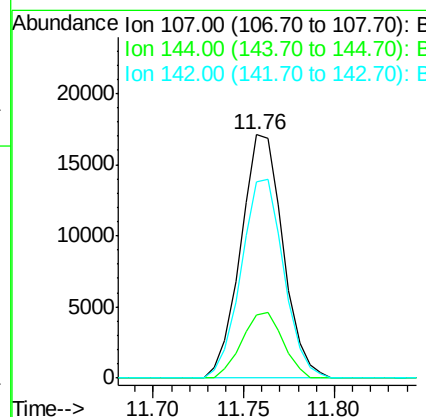
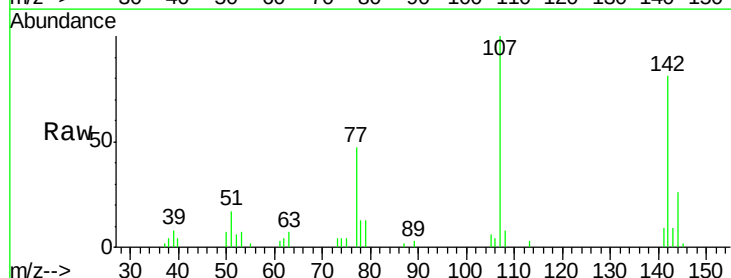
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

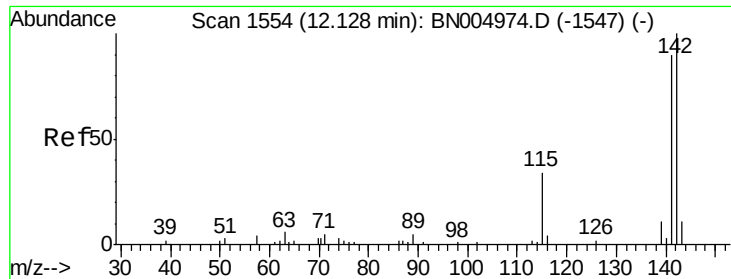
Tot Ion:113 Resp: 8511
Ion Ratio Lower Upper
113 100
55 133.5 115.8 155.8
56 102.6 85.1 125.1



#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

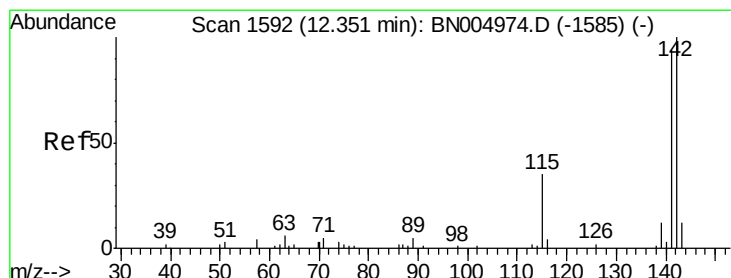
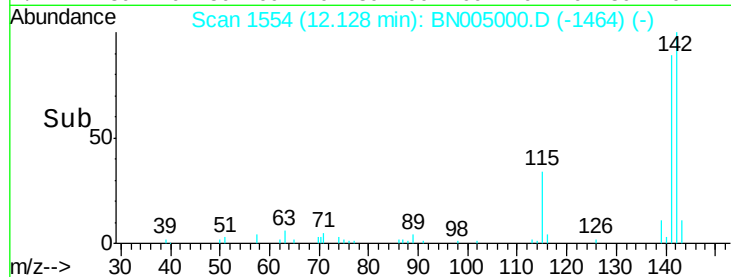
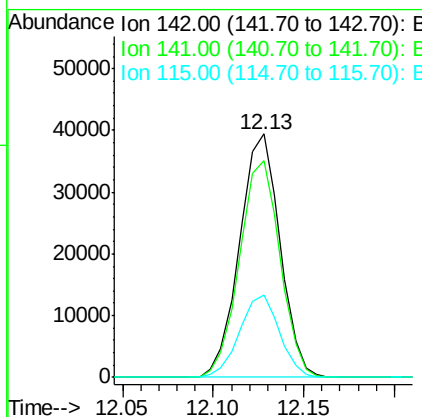
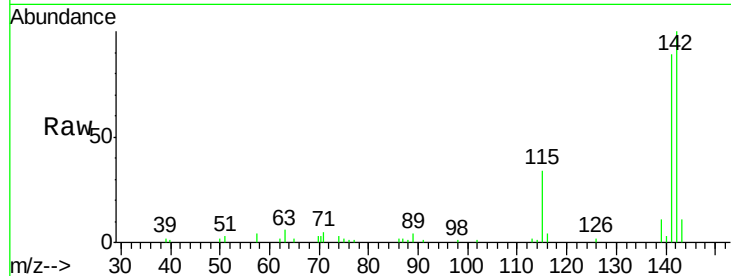




#37
 2-Methylnaphthalene
 Concen: 39.872 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

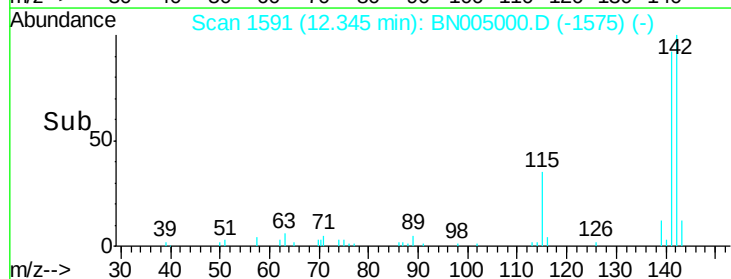
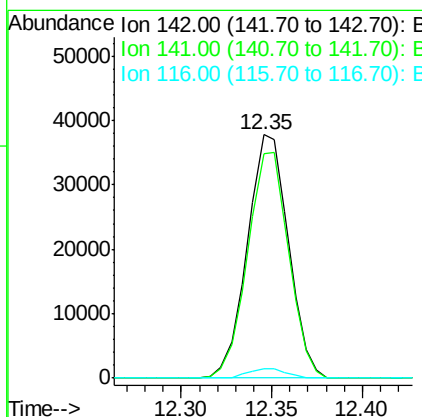
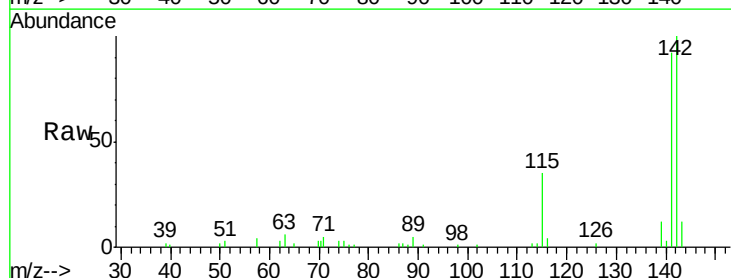
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

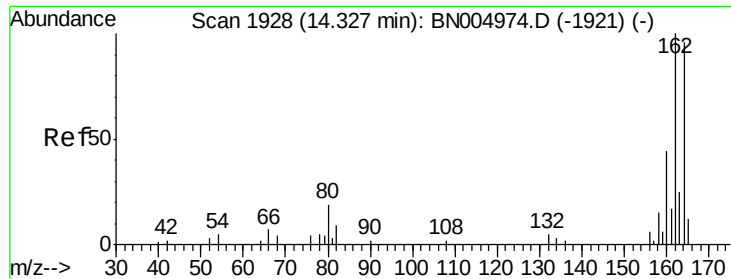
Tot Ion:142 Resp: 61029
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.8 107.8
 115 33.7 27.0 40.4



#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

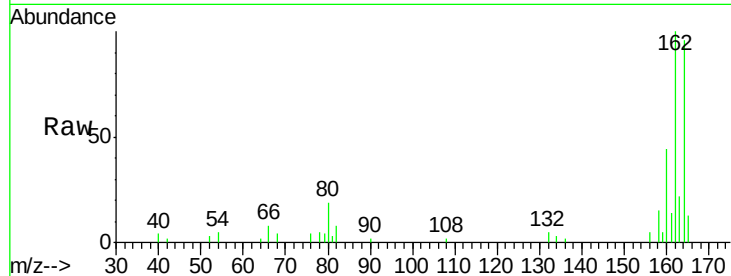
Tot Ion:164 Resp: 24033

Ion Ratio Lower Upper

164 100

162 103.9 83.4 125.0

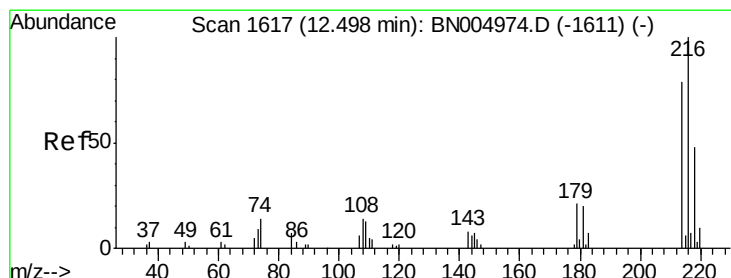
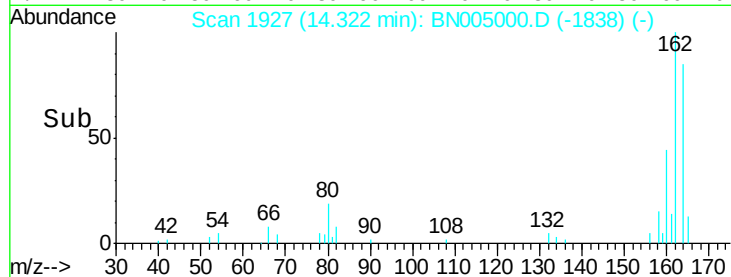
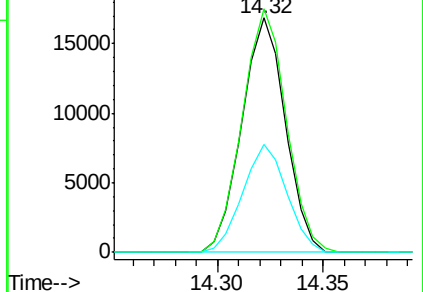
160 46.1 36.6 55.0



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

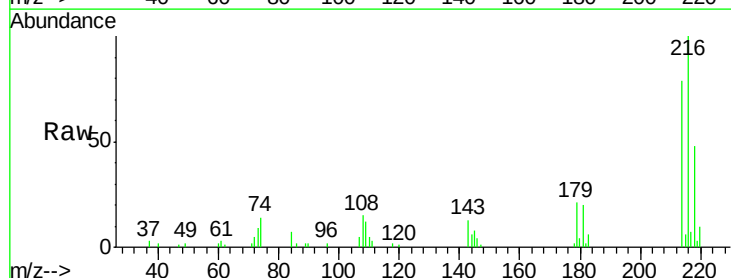
Ion Ratio Lower Upper

216 100

214 78.4 62.6 94.0

179 20.5 16.4 24.6

108 15.8 12.7 19.1

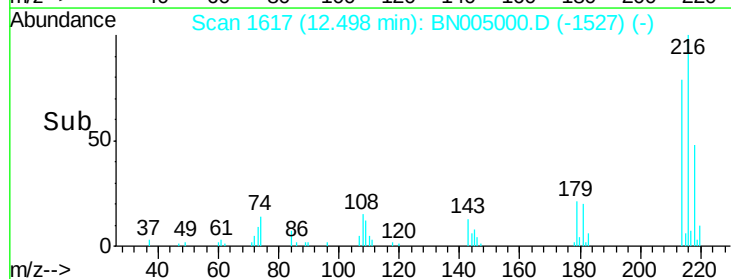
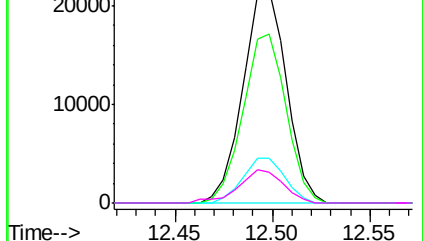


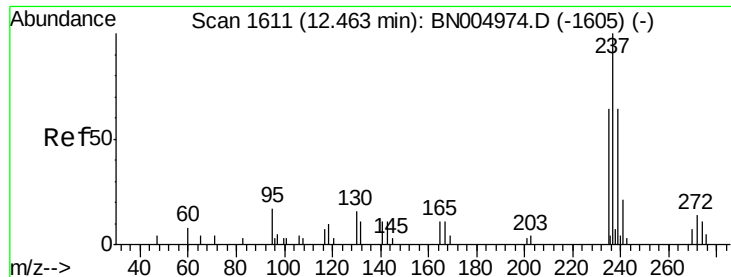
Abundance Ion 216.00 (215.70 to 216.70): E

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

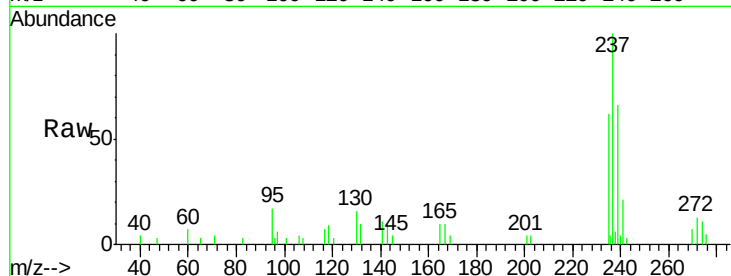
Tot Ion:237 Resp: 17272

Ion Ratio Lower Upper

237 100

235 61.8 43.6 83.6

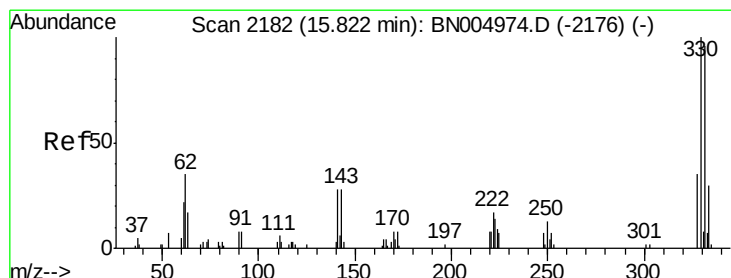
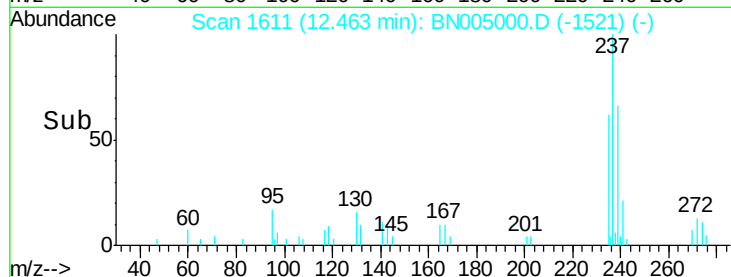
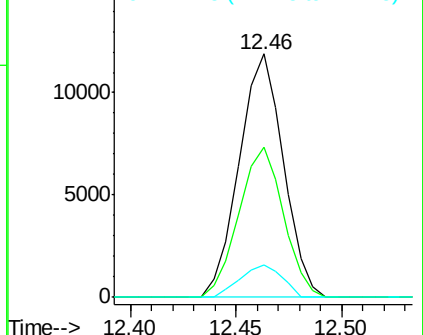
272 13.4 0.0 33.5



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

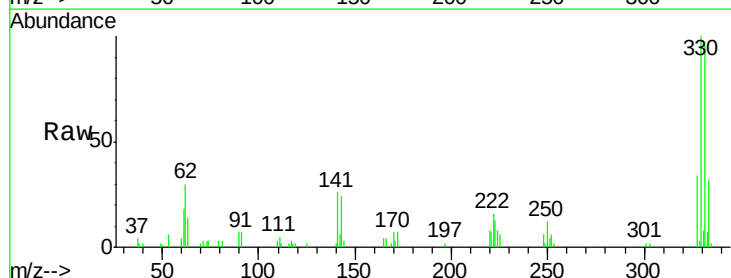
Tgt Ion:330 Resp: 31209

Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.0

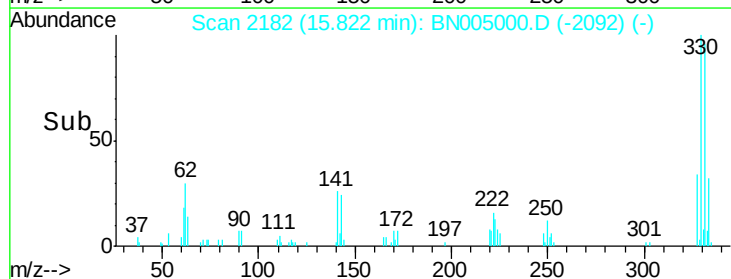
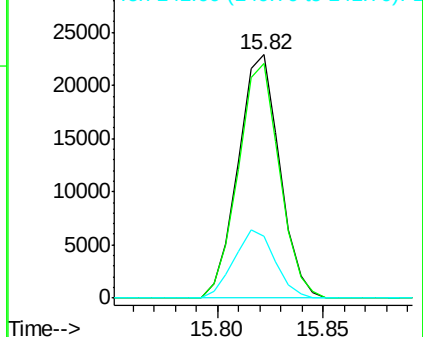
141 27.8 22.1 33.1

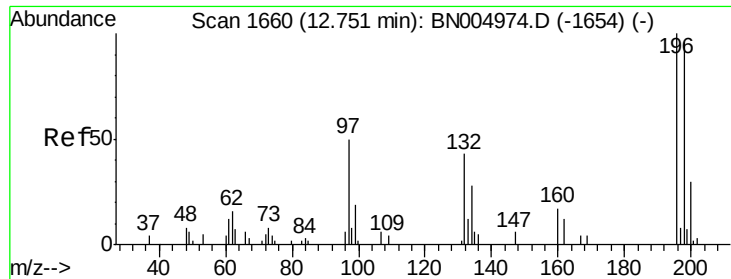


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

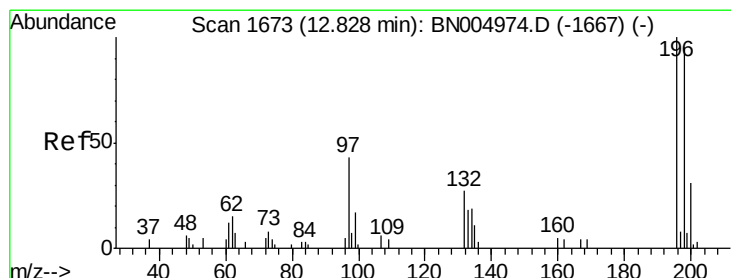
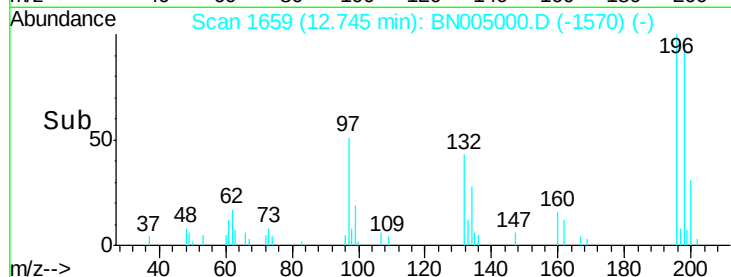
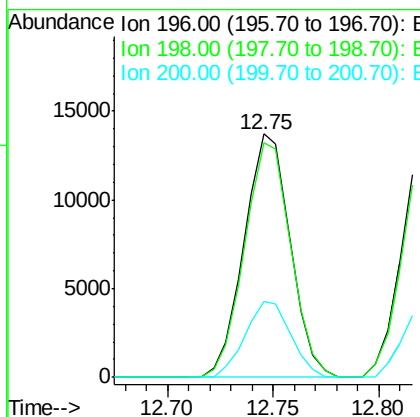
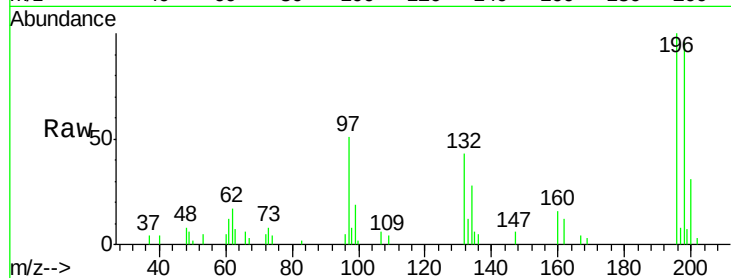




#43
 2,4,6-Trichlorophenol
 Concen: 39.287 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

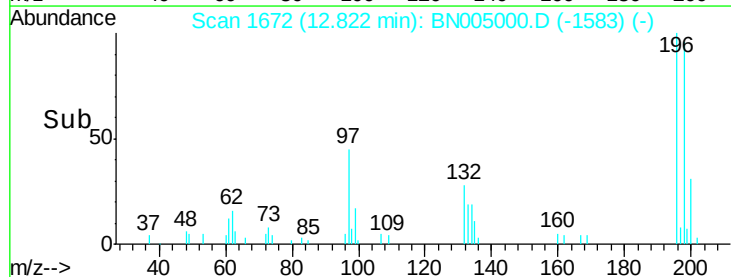
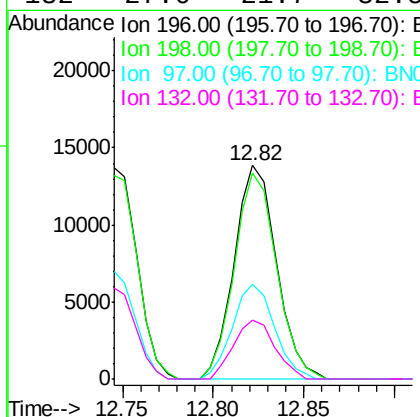
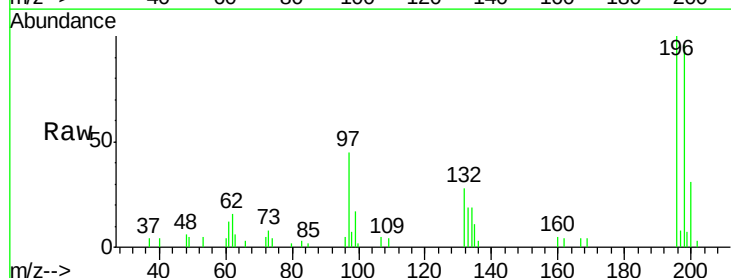
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

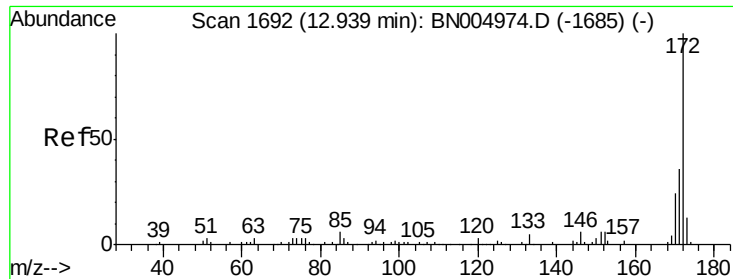
Tot Ion:196 Resp: 20780
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.5 114.7
 200 31.2 24.0 36.0



#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

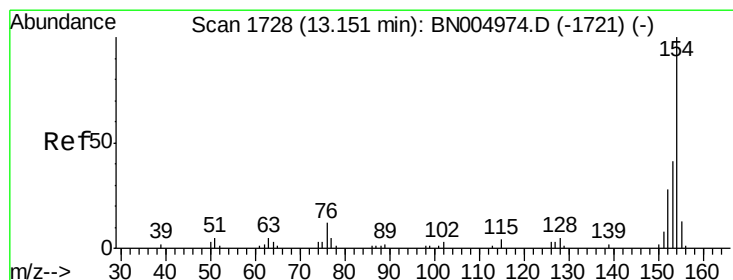
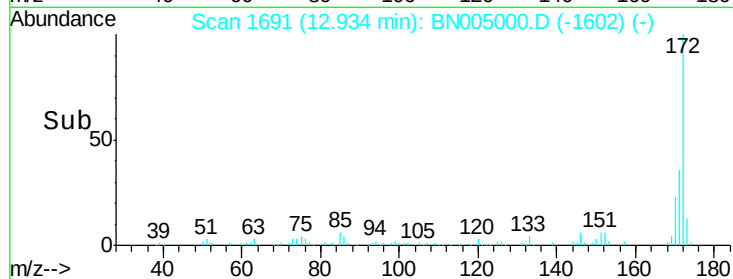
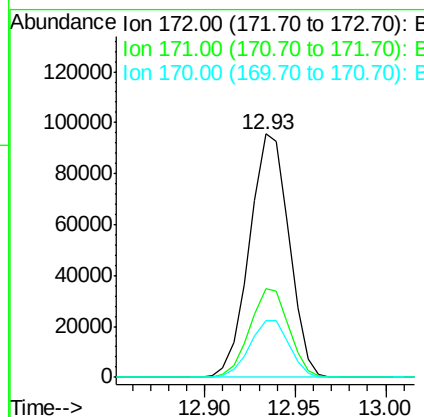
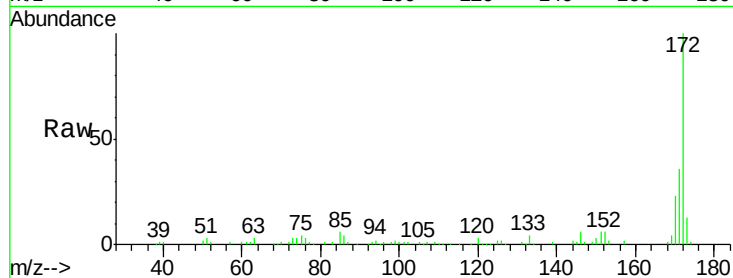




#45
2-Fluorobiphenyl
Concen: 79.984 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

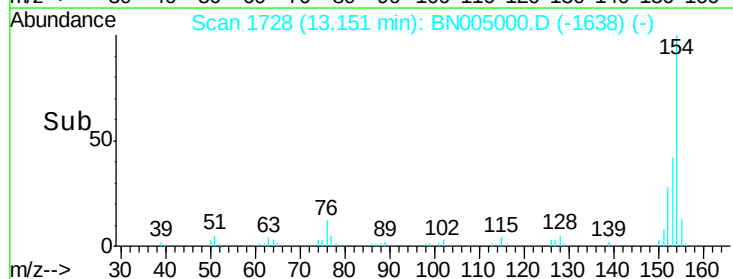
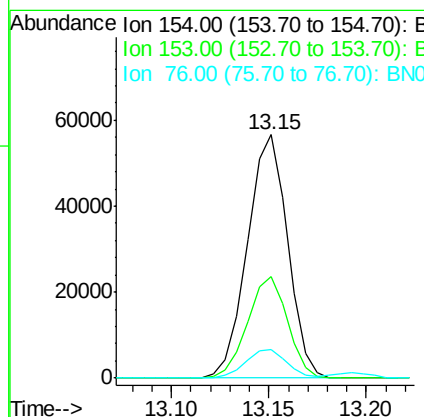
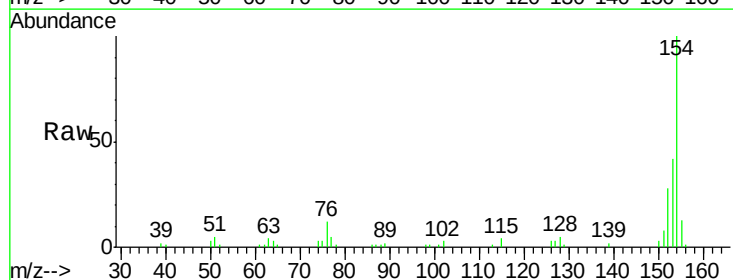
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

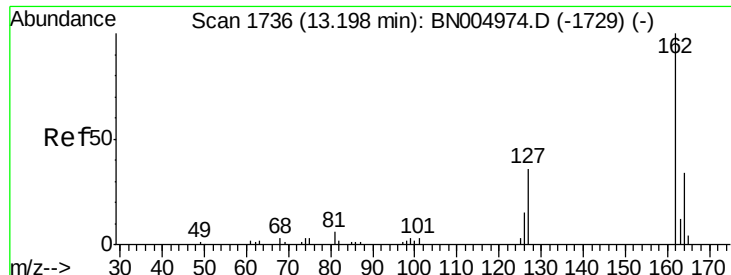
Tot Ion:172 Resp: 145062
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 23.4 18.9 28.3



#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

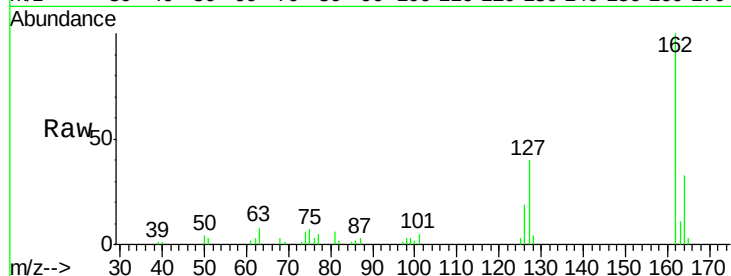




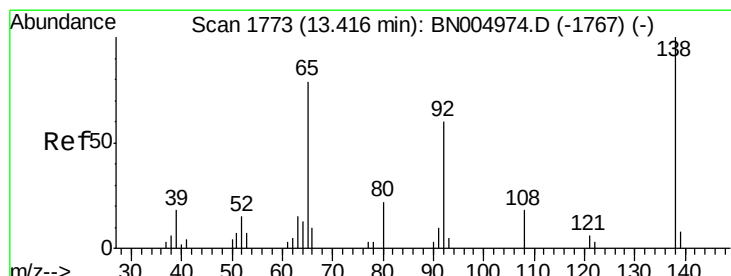
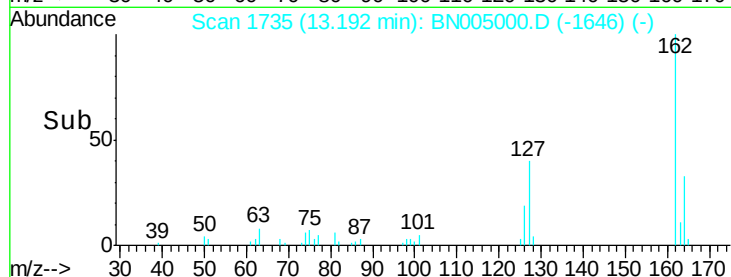
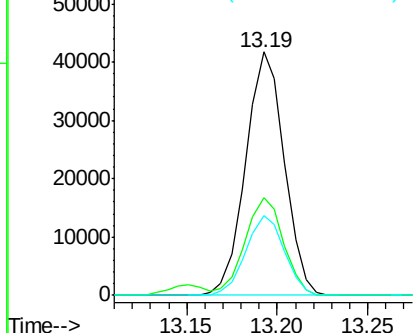
#47
2-Chloronaphthalene
Concen: 39.531 ng
RT: 13.19 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

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

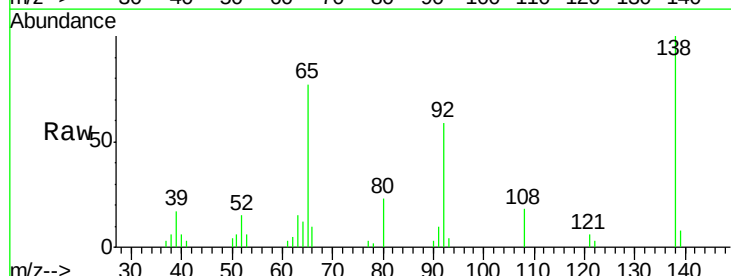


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

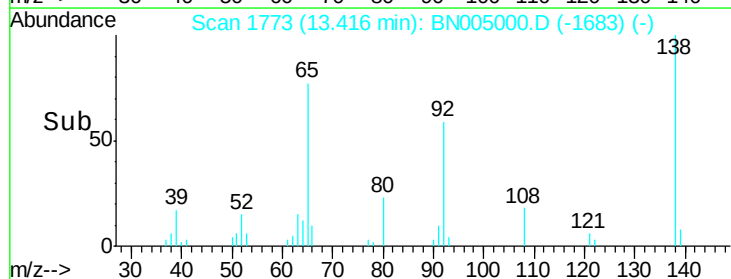
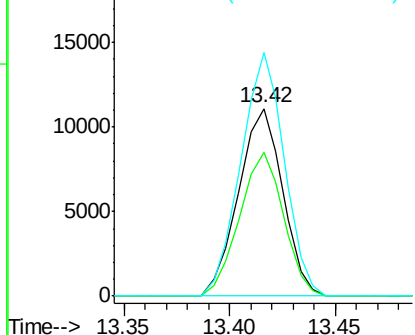


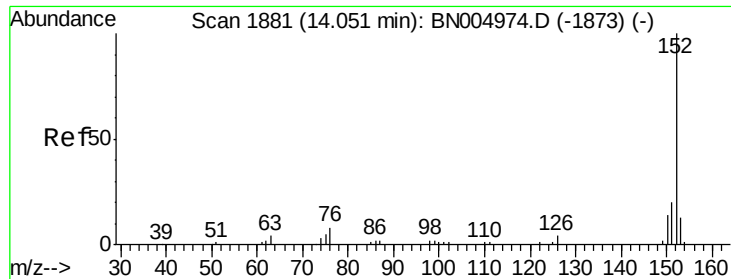
#48
2-Nitroaniline
Concen: 38.839 ng
RT: 13.42 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

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

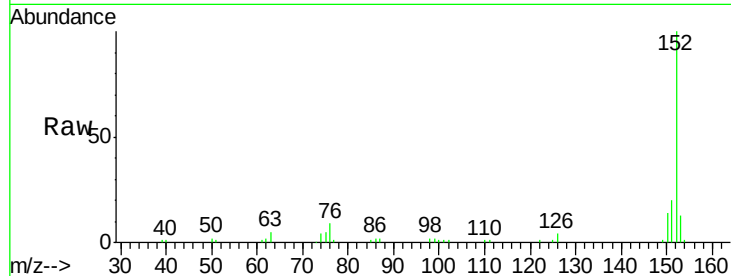
Tot Ion:152 Resp: 104311

Ion Ratio Lower Upper

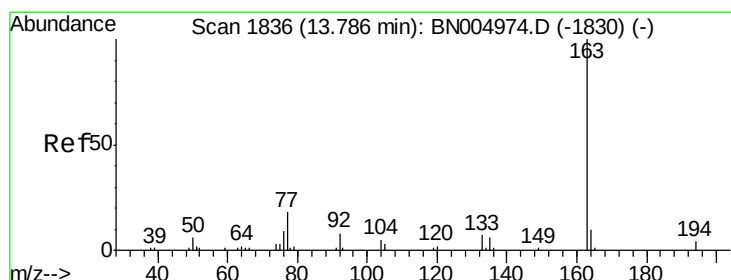
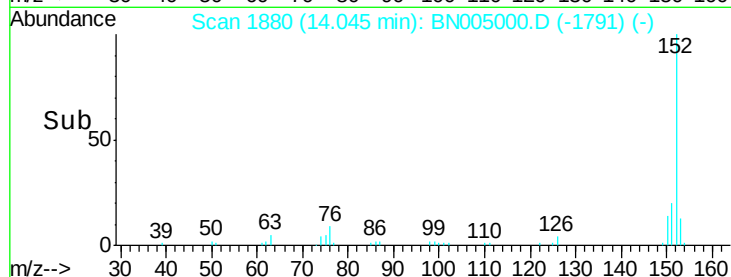
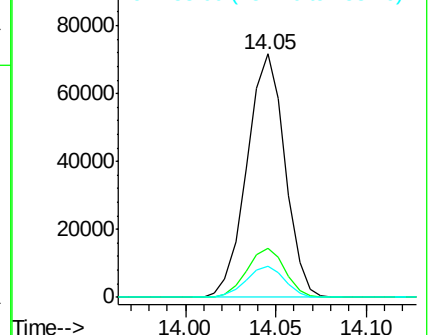
152 100

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

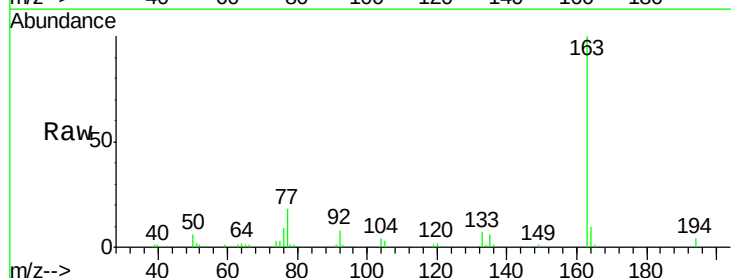
Tgt Ion:163 Resp: 78683

Ion Ratio Lower Upper

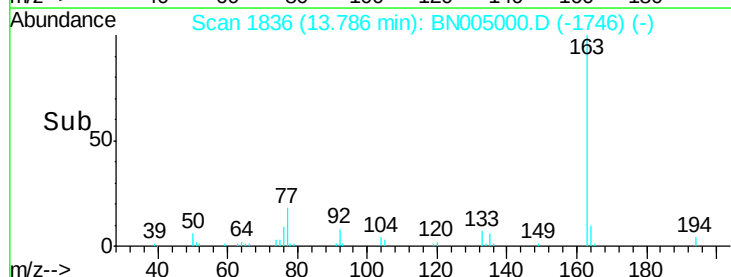
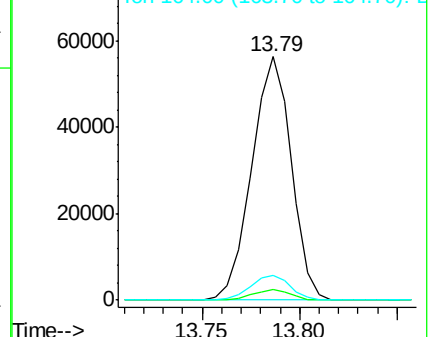
163 100

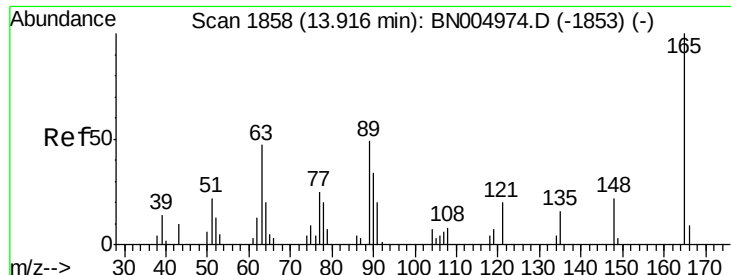
194 4.3 3.4 5.0

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

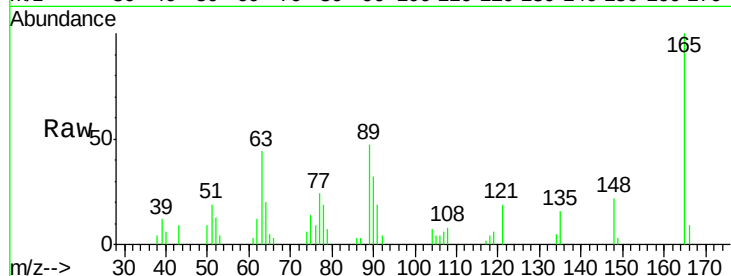




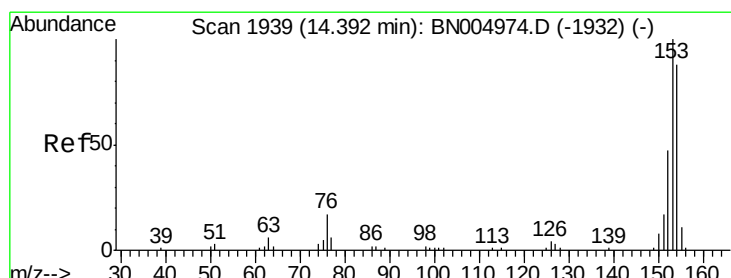
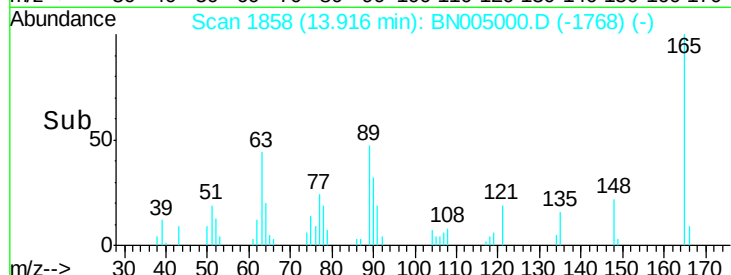
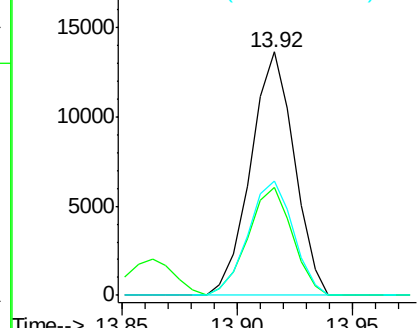
#51
 2,6-Dinitrotoluene
 Concen: 40.067 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

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

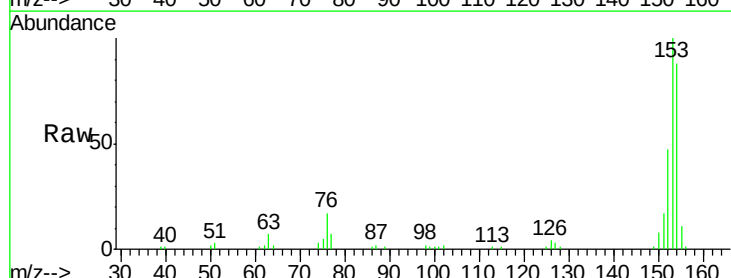


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

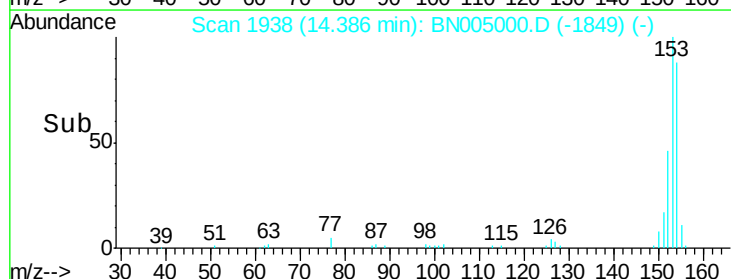
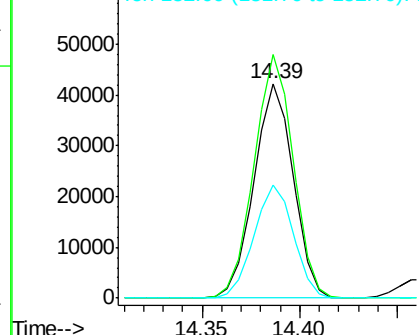


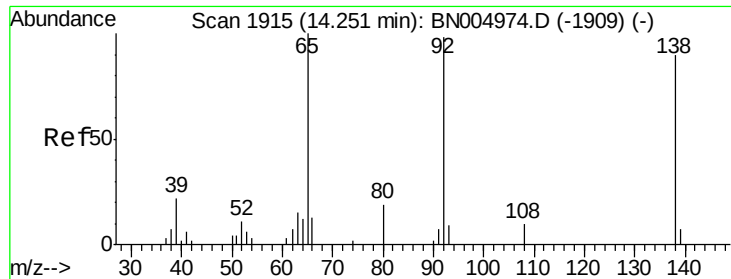
#52
 Acenaphthene
 Concen: 39.856 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

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

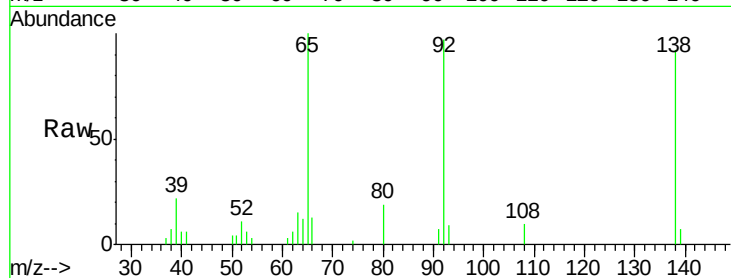
Tot Ion:138 Resp: 18043

Ion Ratio Lower Upper

138 100

108 11.1 8.6 12.8

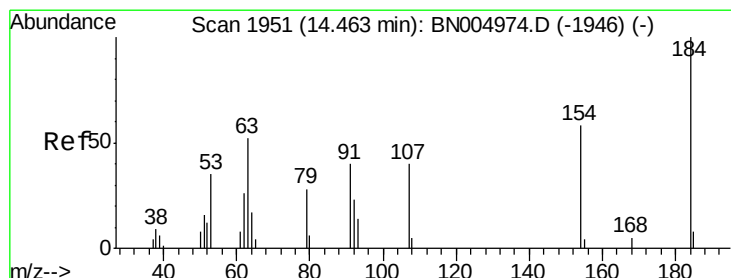
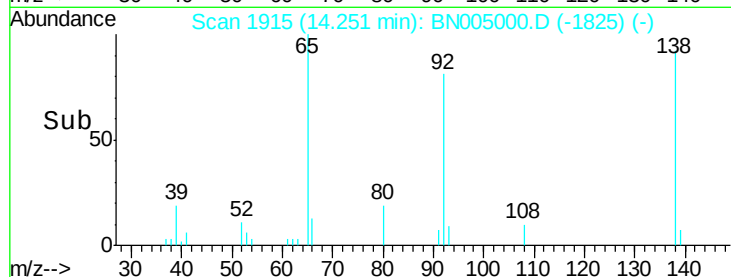
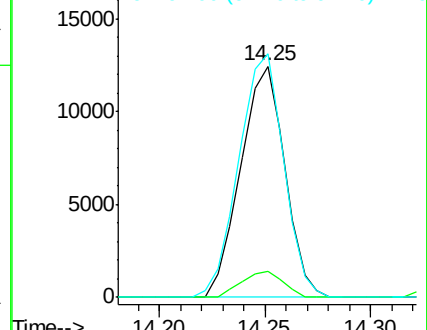
92 105.2 86.9 130.3



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

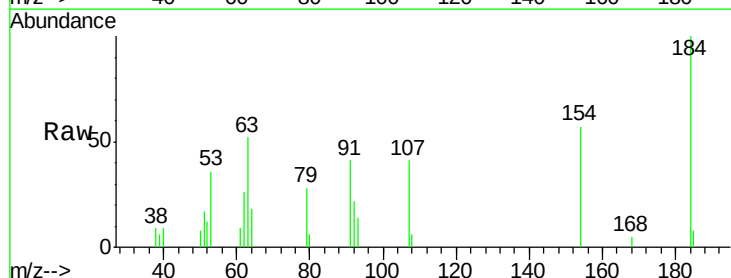
Tgt Ion:184 Resp: 8984

Ion Ratio Lower Upper

184 100

63 52.5 41.6 62.4

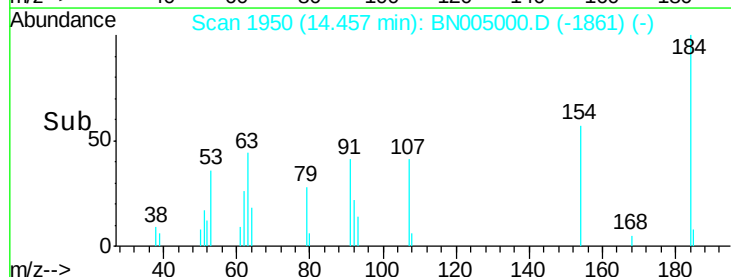
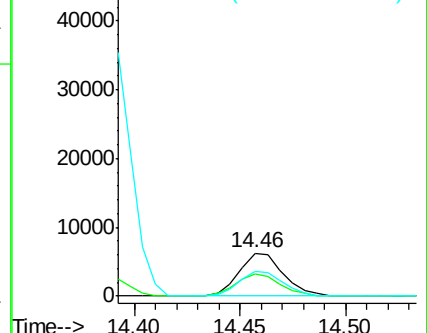
154 57.4 46.8 70.2

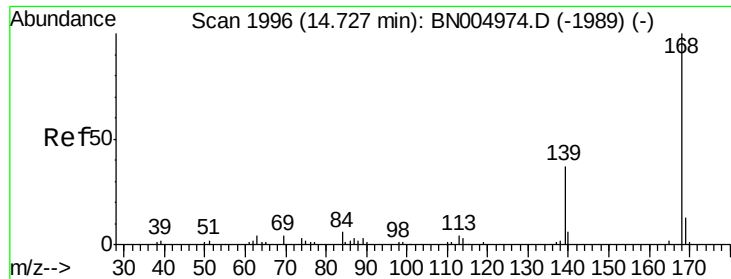


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

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

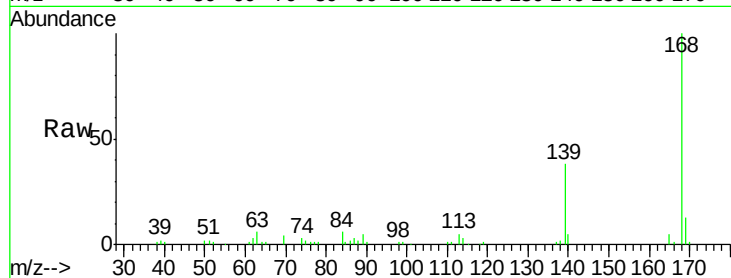
Tot Ion:168 Resp: 93194

Ion Ratio Lower Upper

168 100

139 37.6 29.9 44.9

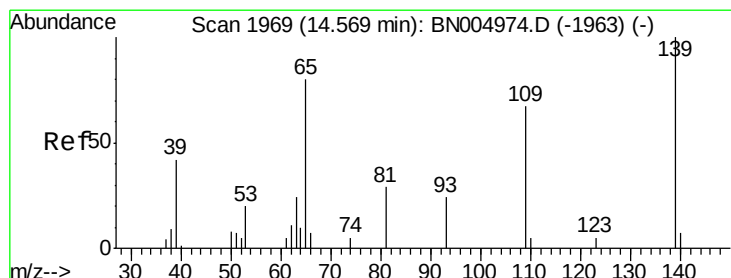
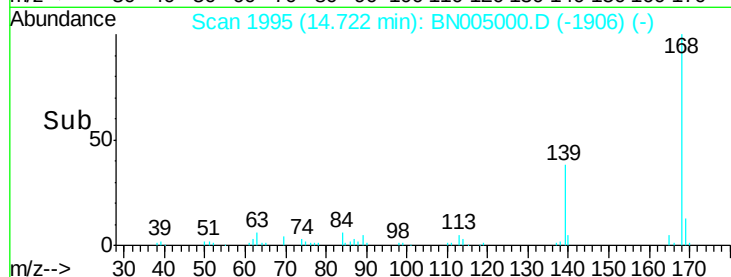
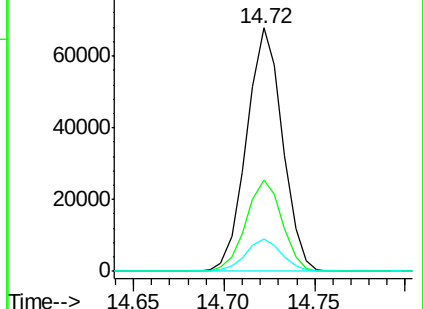
169 13.3 10.6 15.8



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

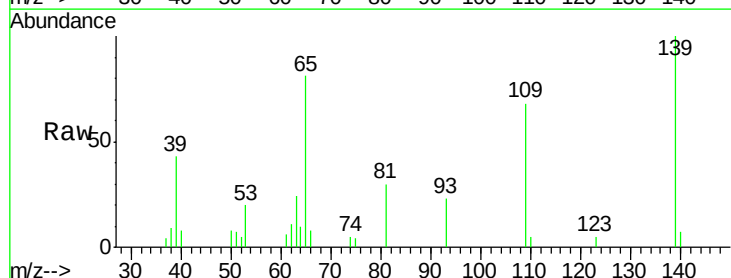
Tgt Ion:139 Resp: 14071

Ion Ratio Lower Upper

139 100

109 67.5 46.5 86.5

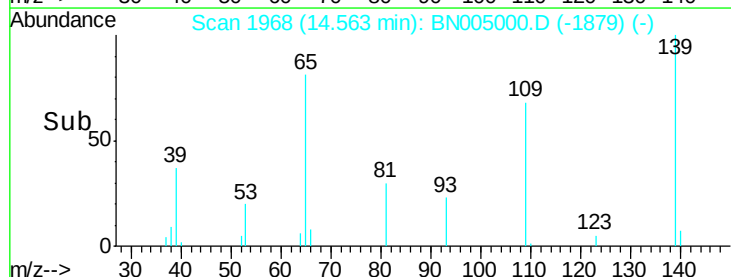
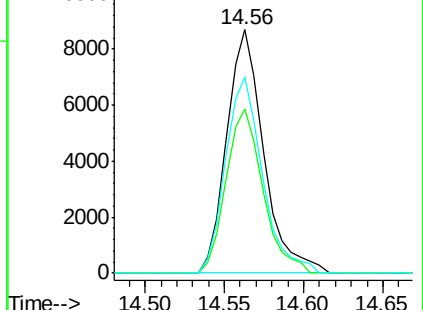
65 80.5 59.5 99.5

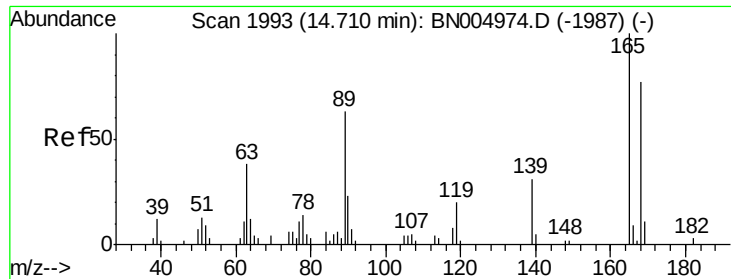


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

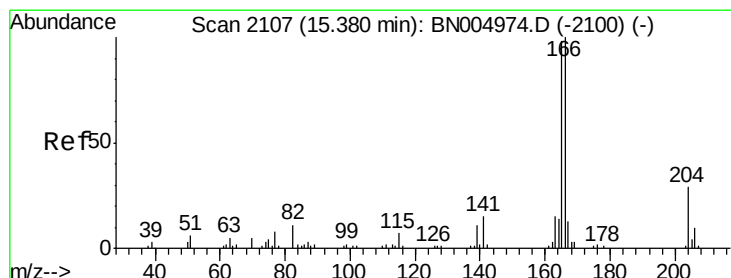
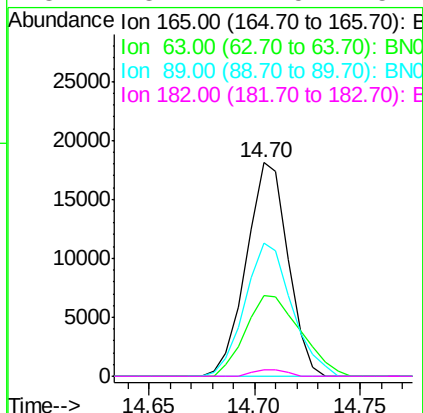
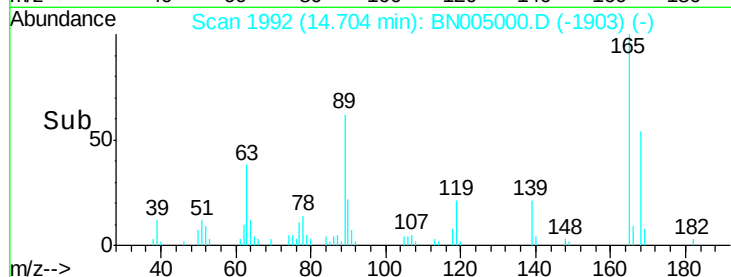
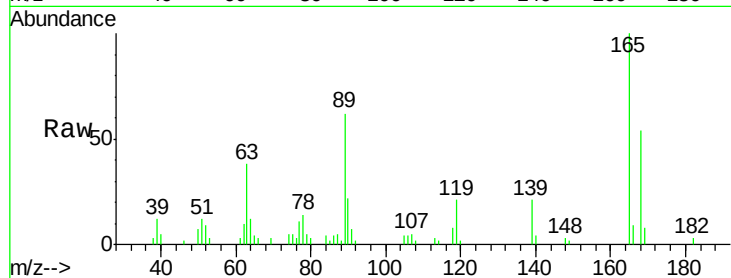




#57
2,4-Dinitrotoluene
Concen: 40.679 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

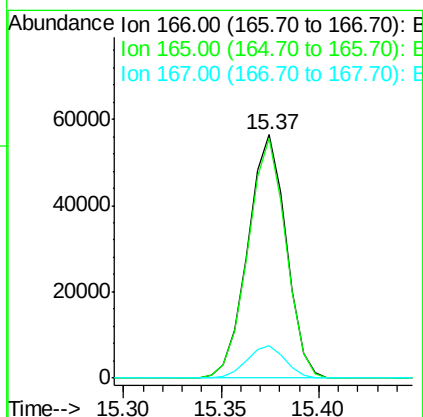
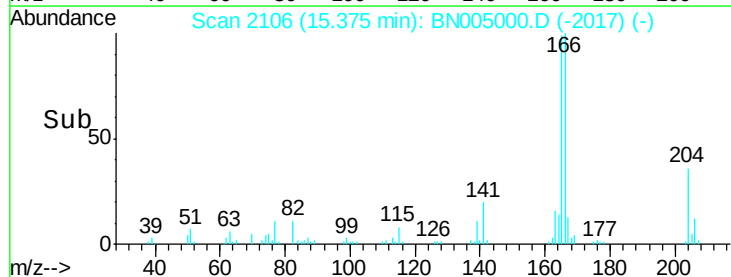
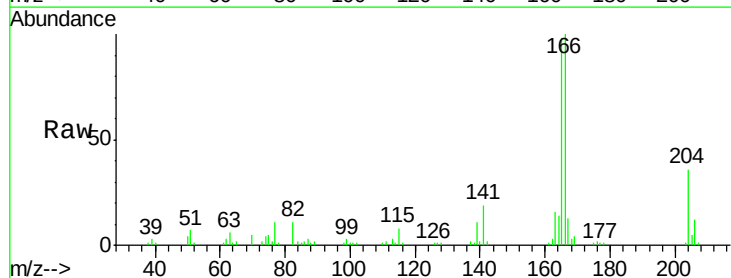
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

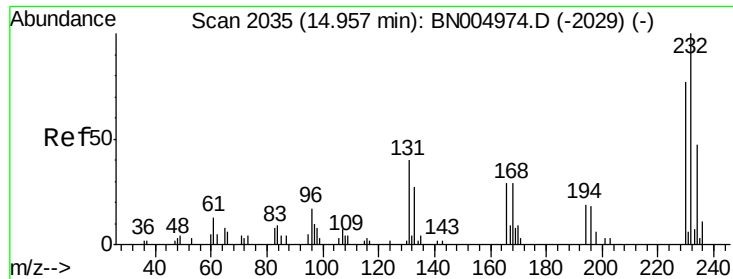
Tot Ion:165 Resp: 24838
Ion Ratio Lower Upper
165 100
63 37.5 30.4 45.6
89 62.5 50.7 76.1
182 3.1 2.5 3.7



#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

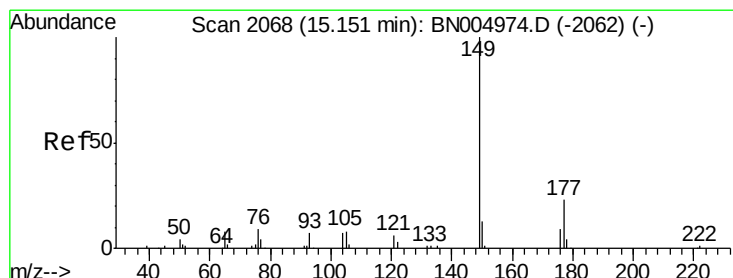
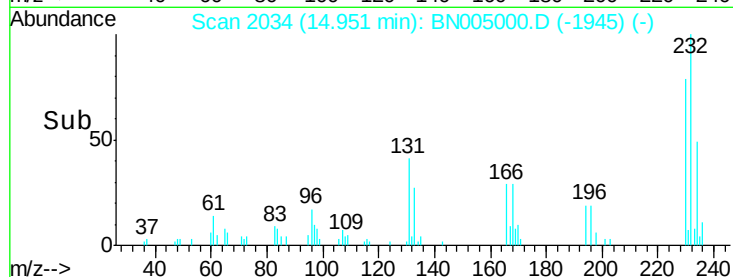
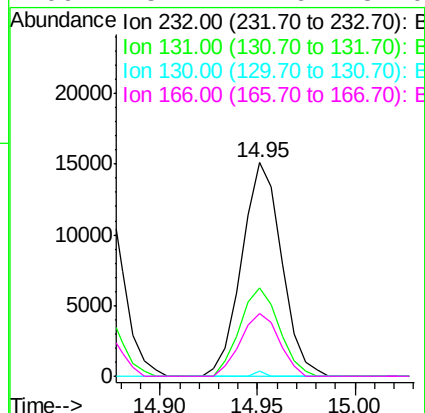
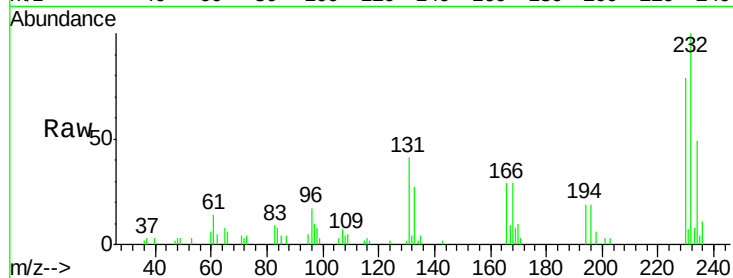




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.030 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

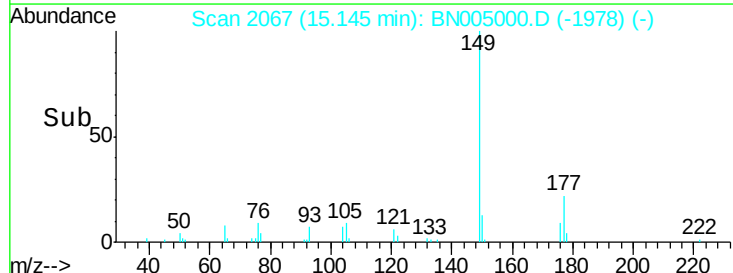
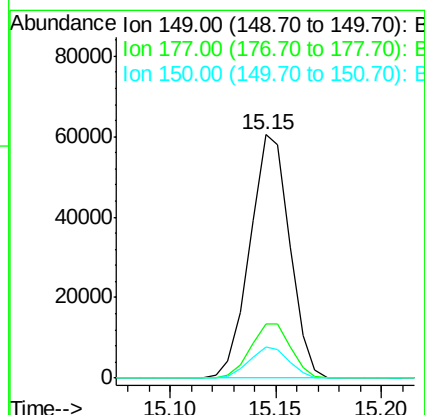
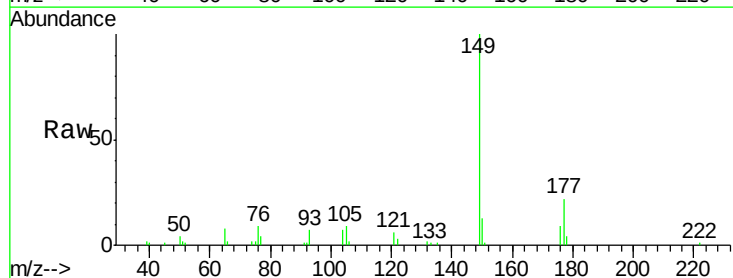
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

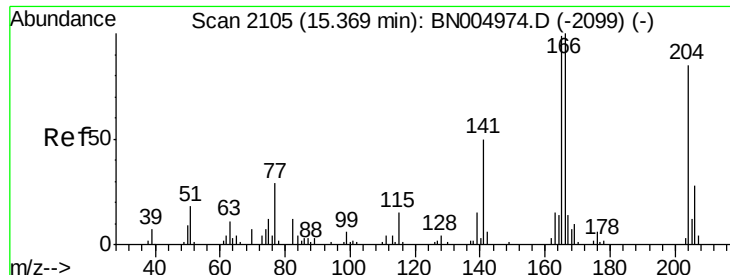
Tot Ion:232 Resp: 21387
 Ion Ratio Lower Upper
 232 100
 131 40.8 32.4 48.6
 130 0.5 0.9 1.3#
 166 28.4 22.6 34.0



#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

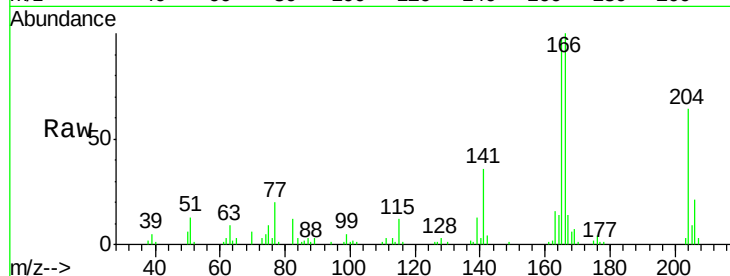




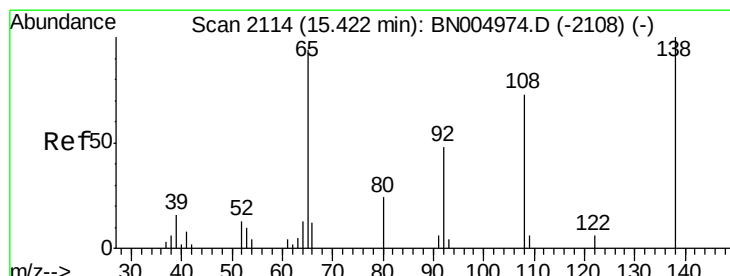
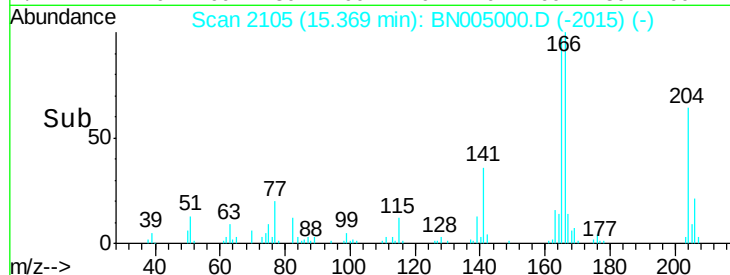
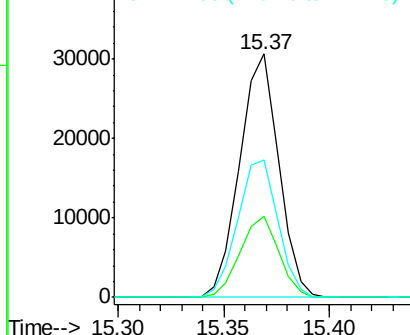
#61
4-Chlorophenyl-phenylether
Concen: 40.223 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

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

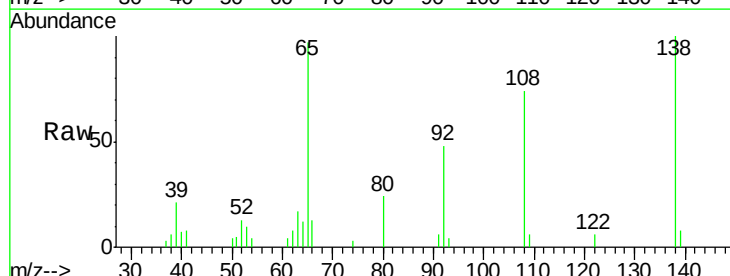


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

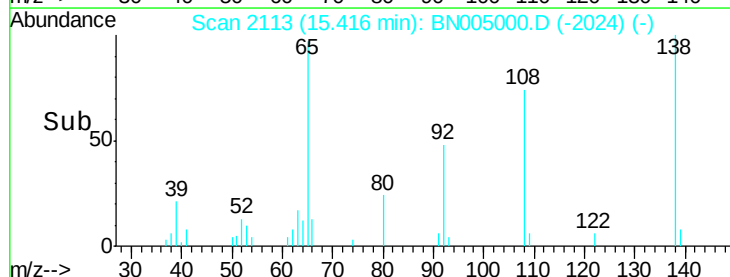
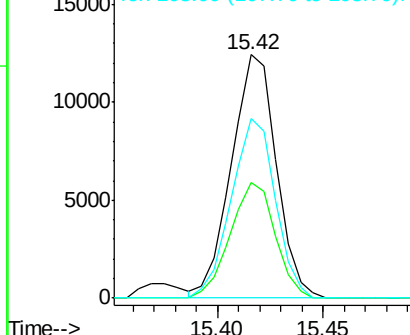


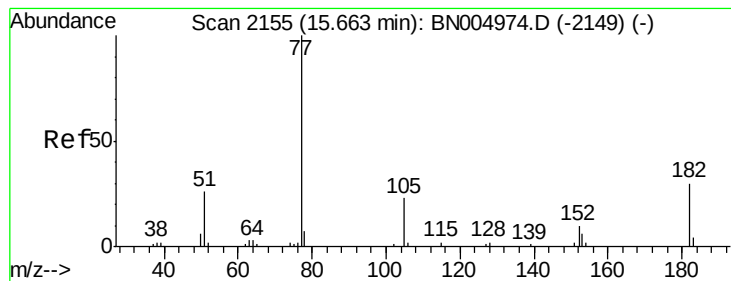
#62
4-Nitroaniline
Concen: 39.830 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

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

Tot Ion: 77 Resp: 65160

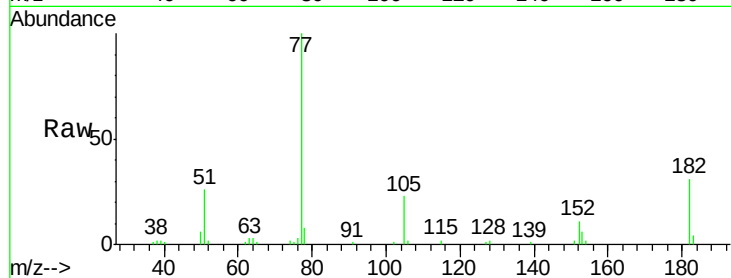
Ion Ratio Lower Upper

77 100

182 31.4 10.0 50.0

105 23.2 2.9 42.9

51 26.2 6.0 46.0

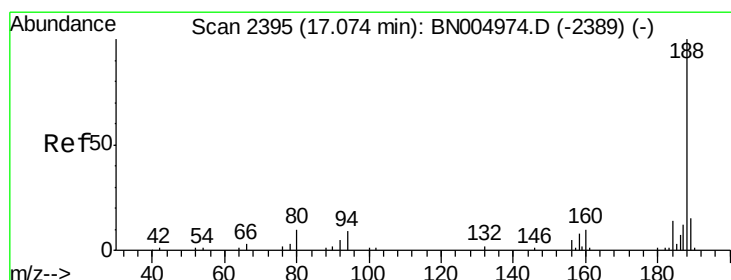
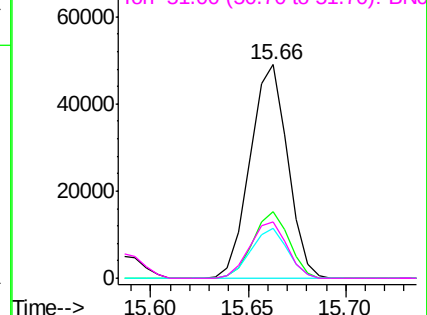
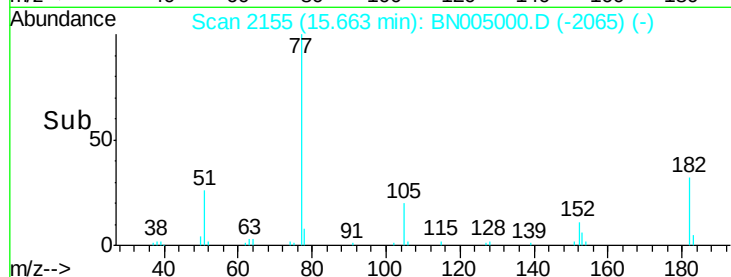


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BN0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BN005000.D

Acq: 27 Mar 2019 18:05

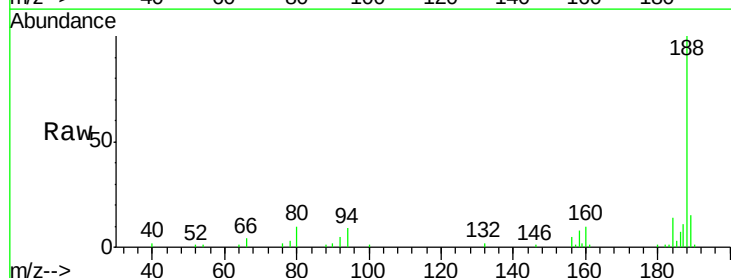
Tgt Ion: 188 Resp: 53175

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

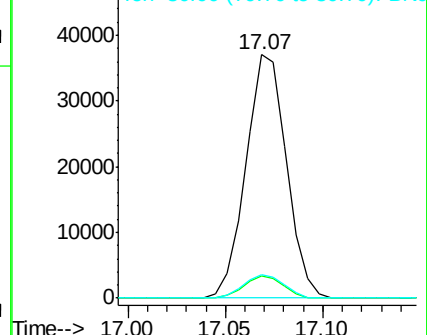
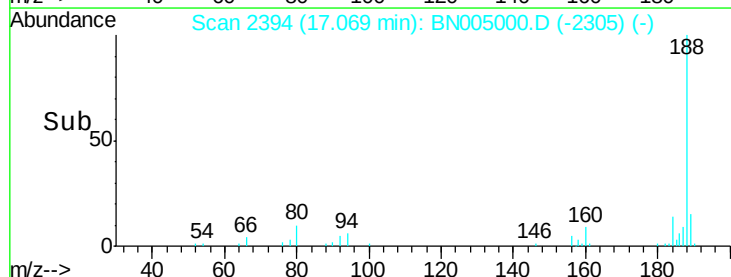
80 9.9 7.8 11.6

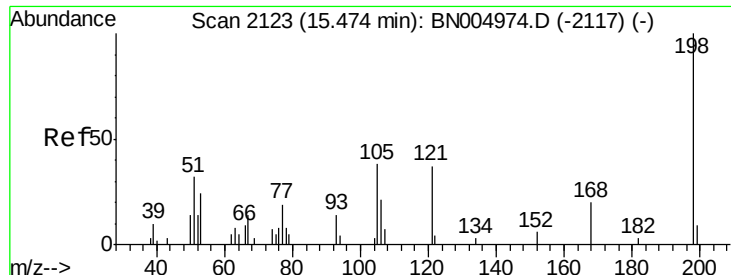


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0





#65

4,6-Dinitro-2-methylphenol

Concen: 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

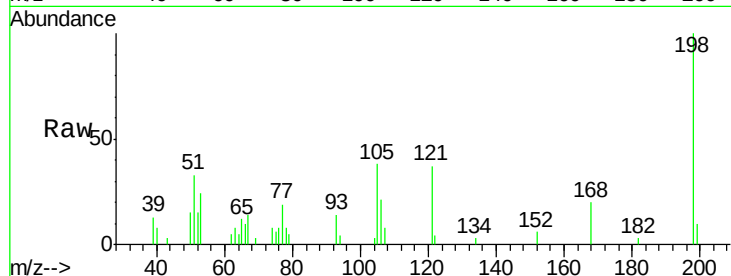
Tot Ion:198 Resp: 13374

Ion Ratio Lower Upper

198 100

51 32.8 12.0 52.0

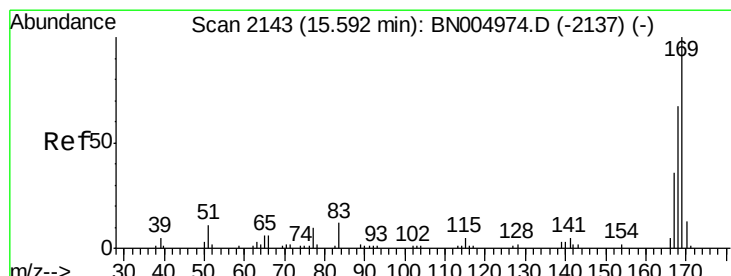
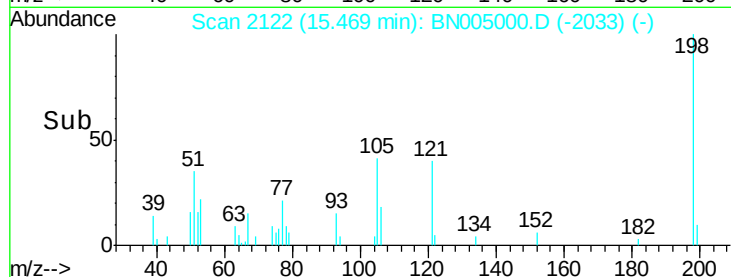
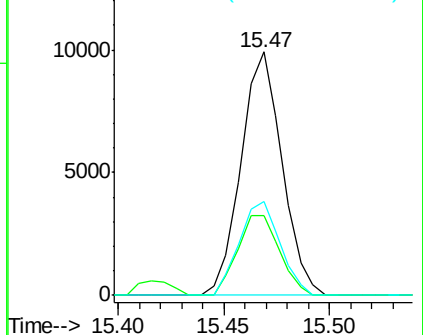
105 38.5 17.6 57.6



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

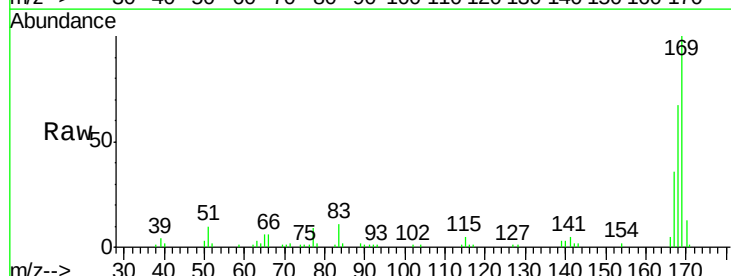
Tgt Ion:169 Resp: 65978

Ion Ratio Lower Upper

169 100

168 67.0 53.4 80.2

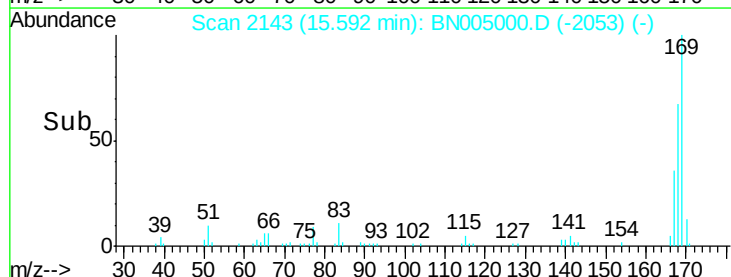
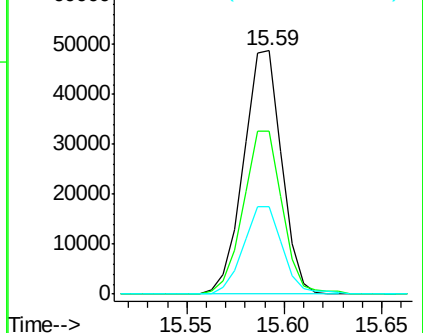
167 35.8 28.9 43.3

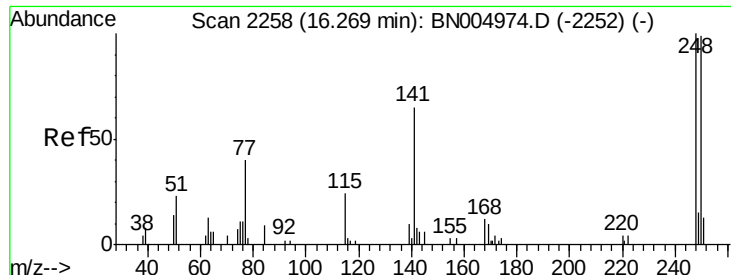


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

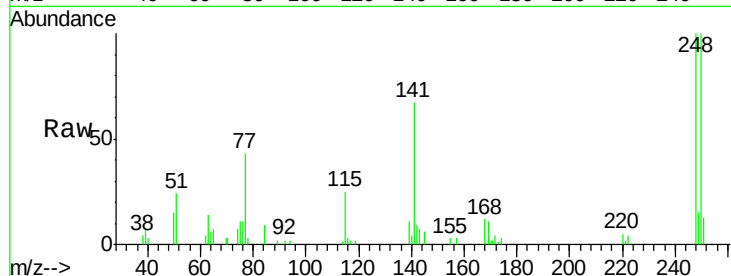




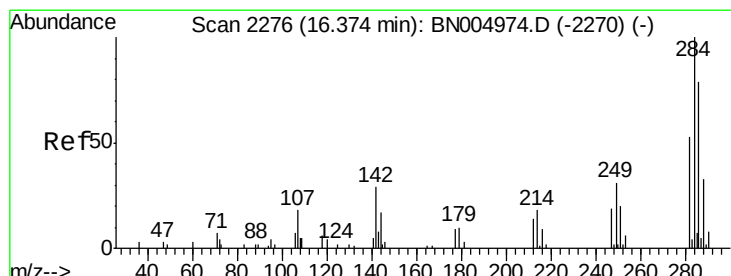
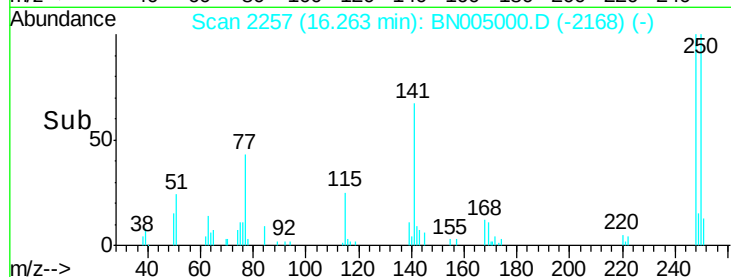
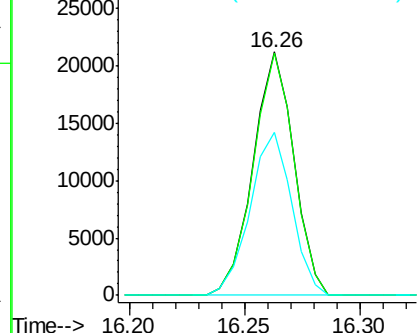
#67
 4-Bromophenyl-phenylether
 Concen: 39.438 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

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

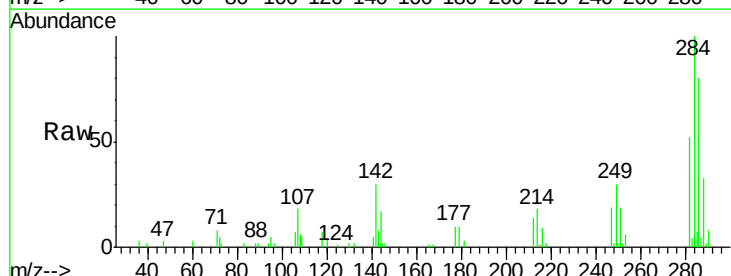


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

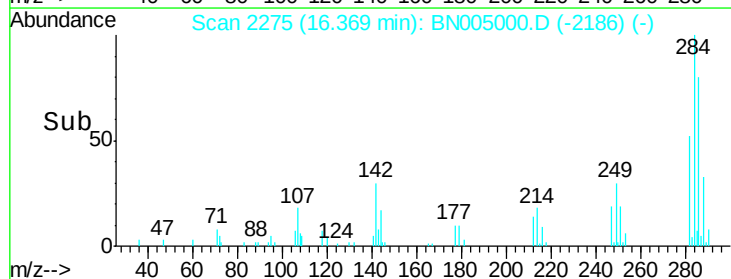
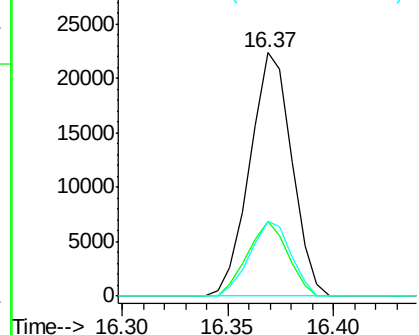


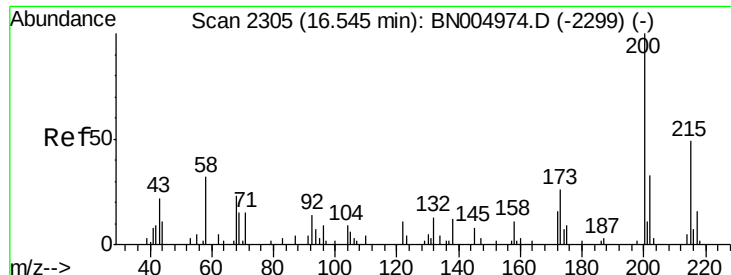
#68
 Hexachlorobenzene
 Concen: 39.847 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

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

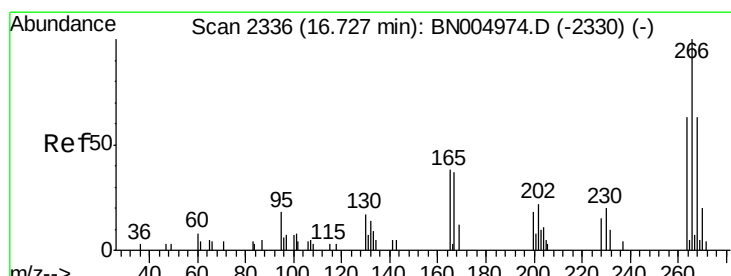
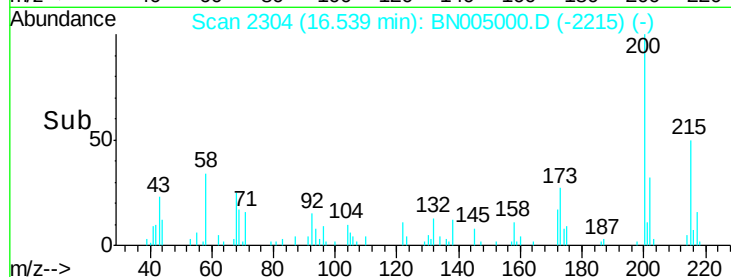
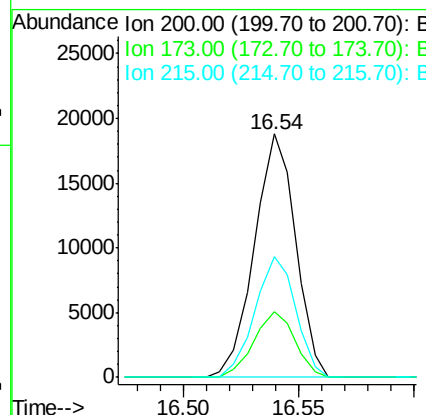
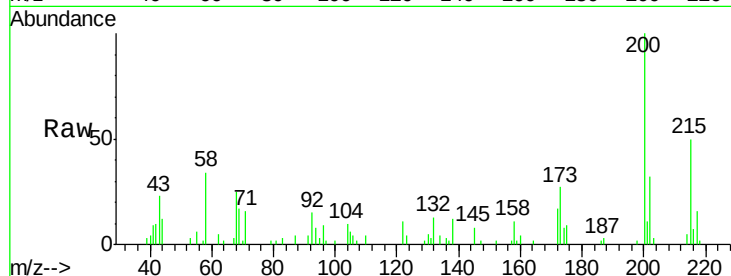




#69
Atrazine
Concen: 39.064 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

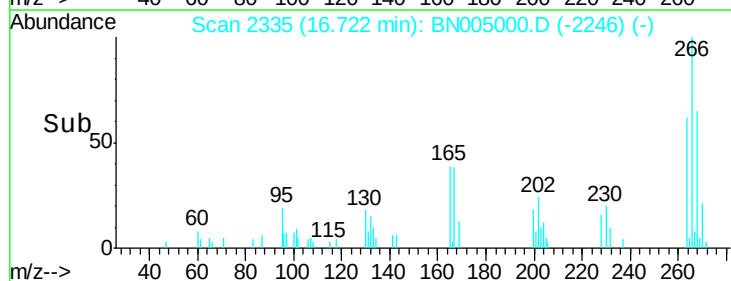
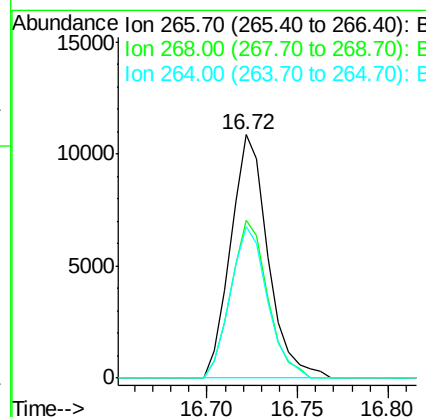
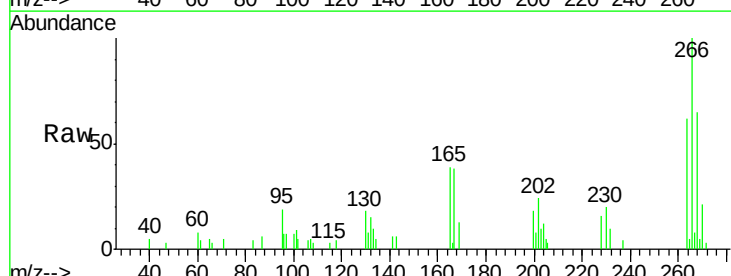
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

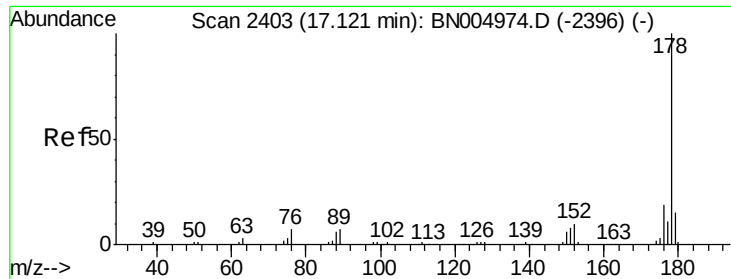
Tot Ion:200 Resp: 23377
Ion Ratio Lower Upper
200 100
173 27.0 6.4 46.4
215 49.6 28.8 68.8



#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

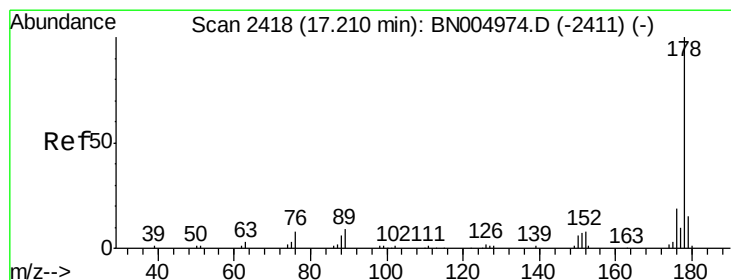
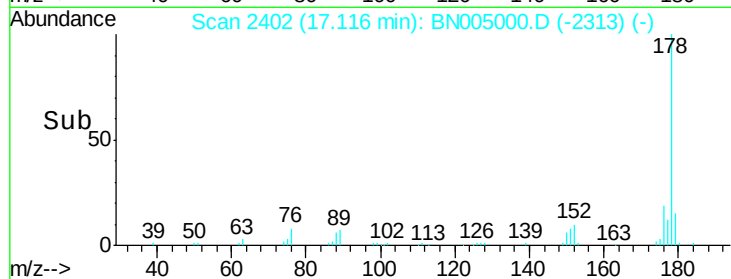
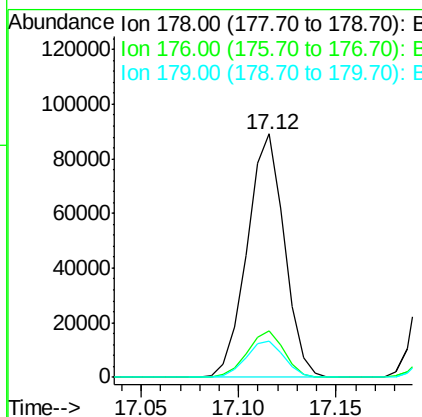
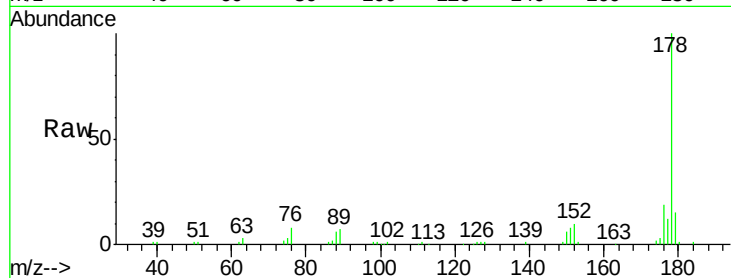




#71
Phenanthrene
Concen: 39.335 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

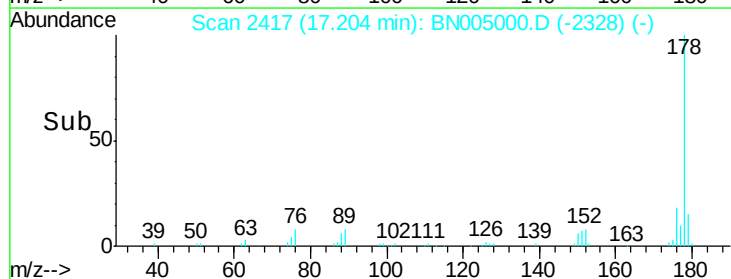
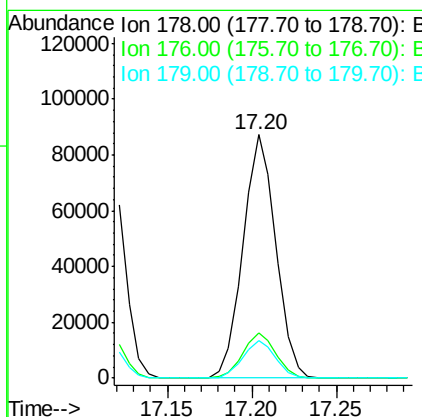
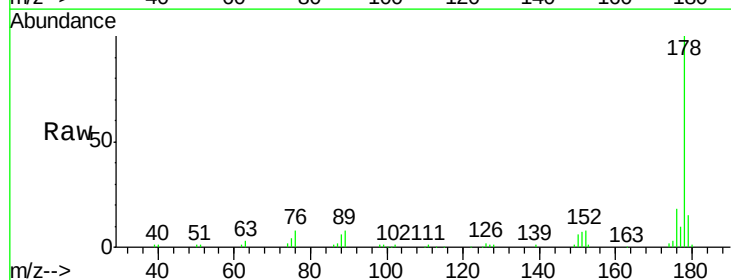
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

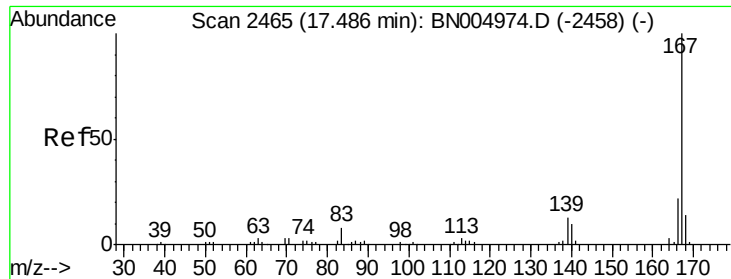
Tot Ion:178 Resp: 117527
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.1 12.3 18.5



#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

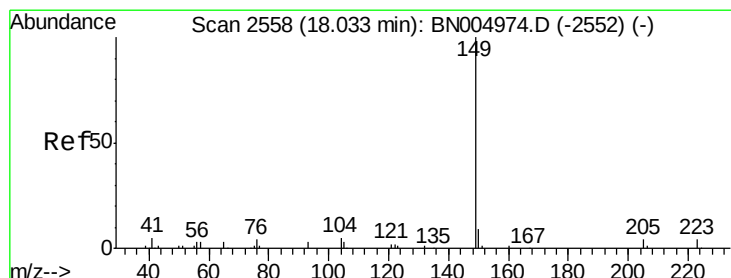
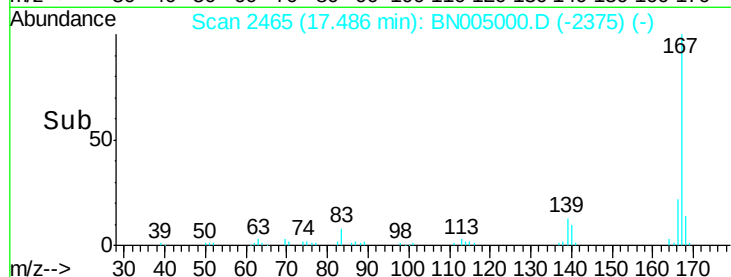
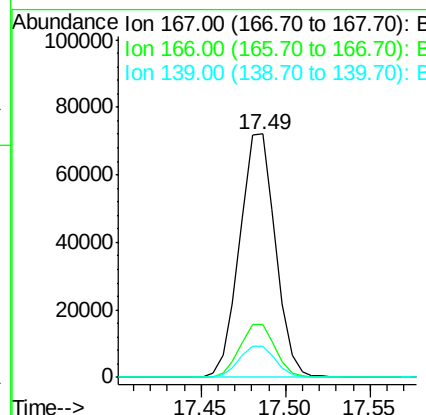
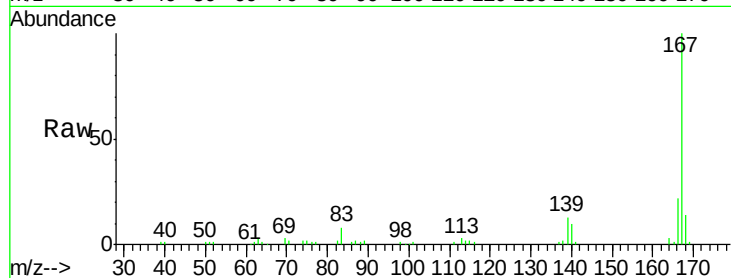




#73
 Carbazole
 Concen: 39.317 ng
 RT: 17.49 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BN005000.D
 Acq: 27 Mar 2019 18:05

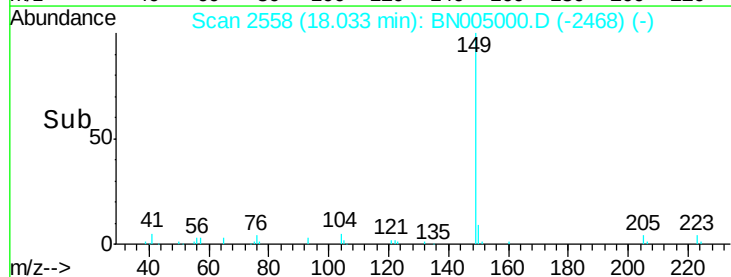
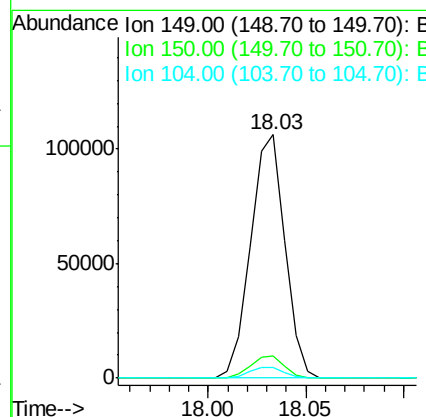
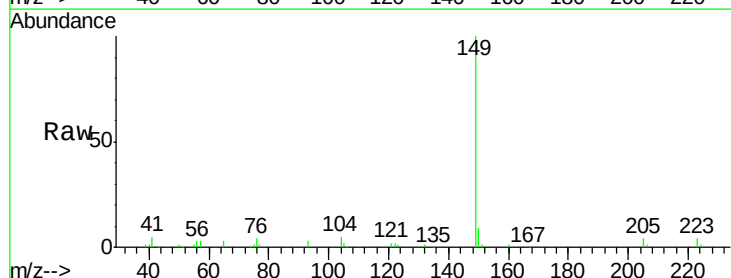
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

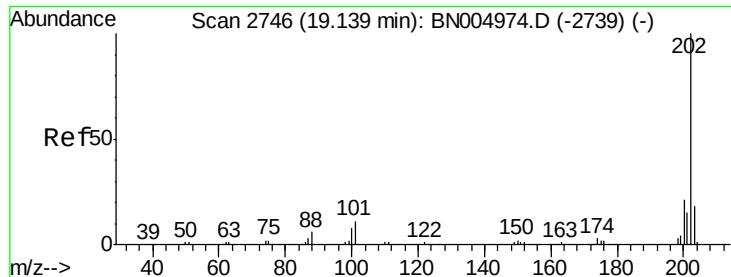
Tot Ion:167 Resp: 106431
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.0 10.6 16.0



#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





#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

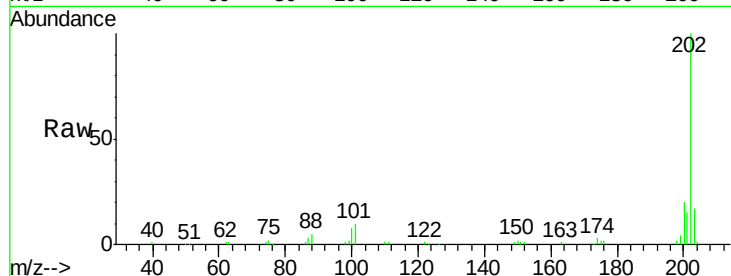
Tot Ion:202 Resp: 133692

Ion Ratio Lower Upper

202 100

101 9.8 0.0 31.1

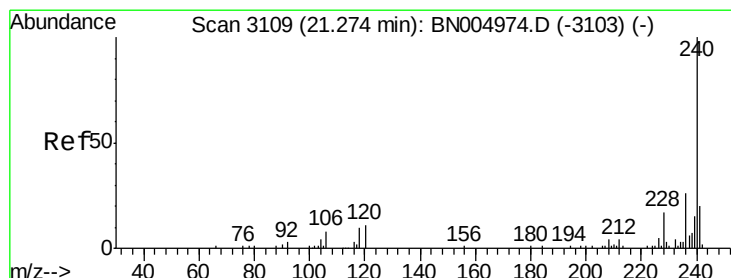
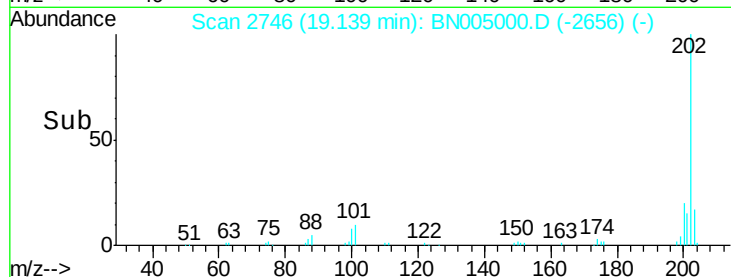
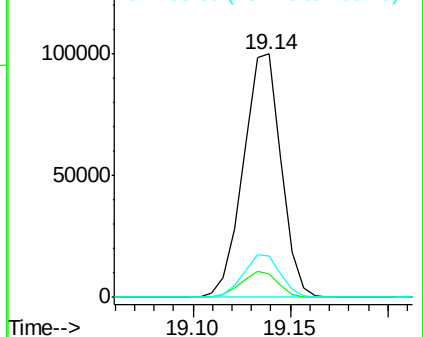
203 17.1 0.0 37.5



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

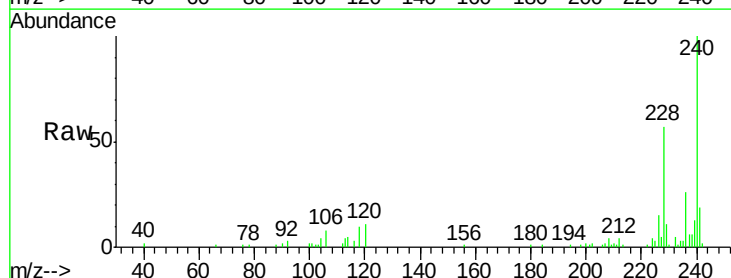
Tgt Ion:240 Resp: 49933

Ion Ratio Lower Upper

240 100

120 10.5 8.5 12.7

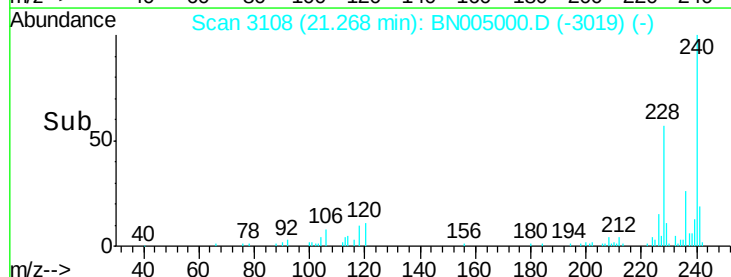
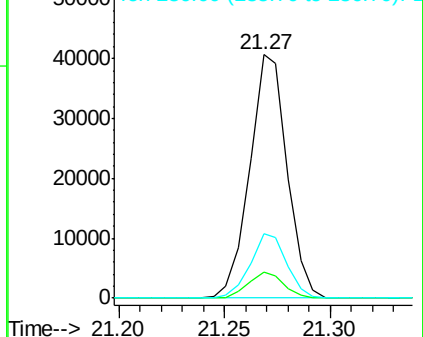
236 26.4 21.2 31.8

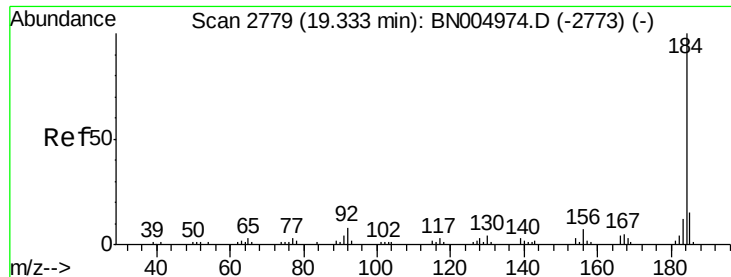


Abundance Ion 240.00 (239.70 to 240.70): E

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

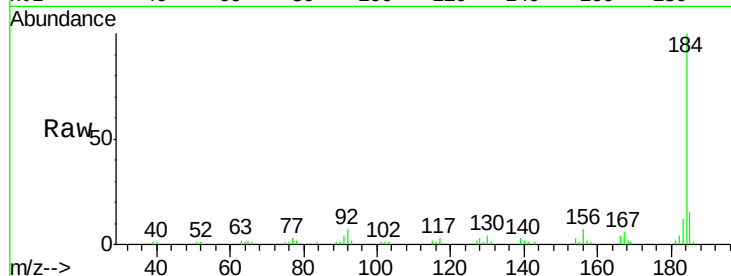
Tot Ion:184 Resp: 59351

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.8

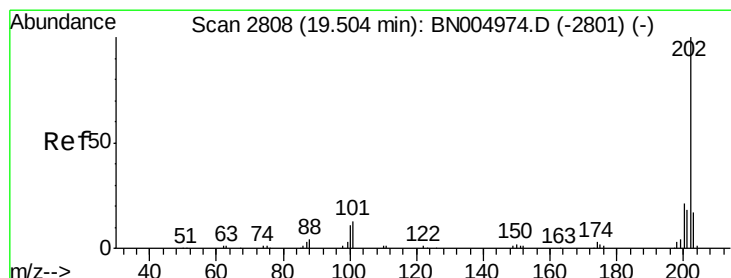
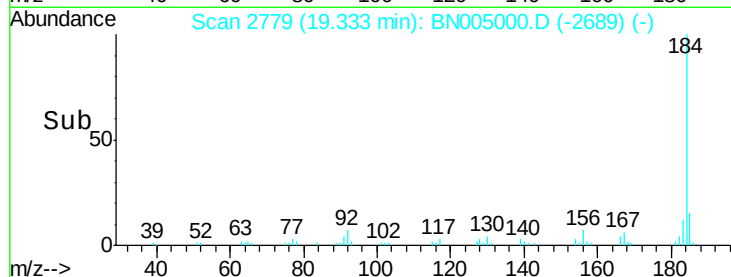
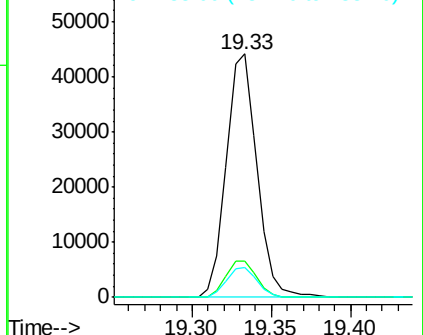
183 12.4 9.9 14.9



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

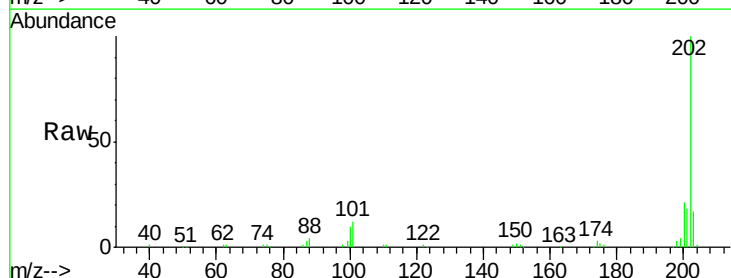
Tgt Ion:202 Resp: 134685

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

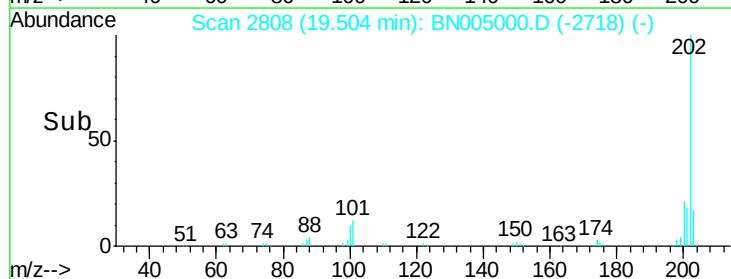
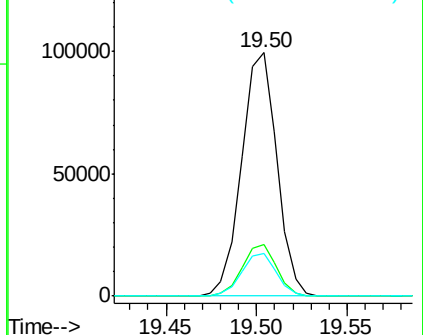
203 17.4 14.0 21.0

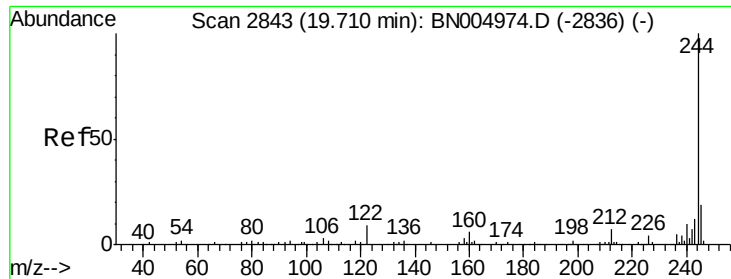


Abundance Ion 202.00 (201.70 to 202.70): E

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

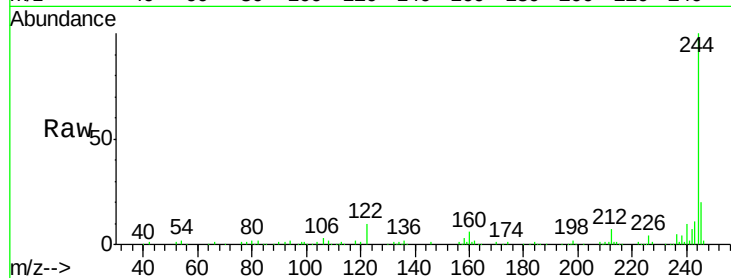
Tot Ion:244 Resp: 214534

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

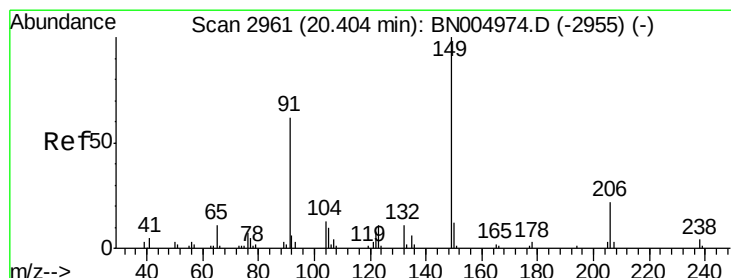
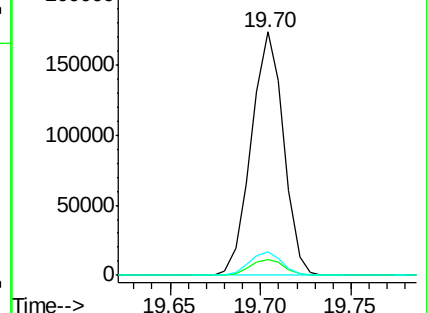
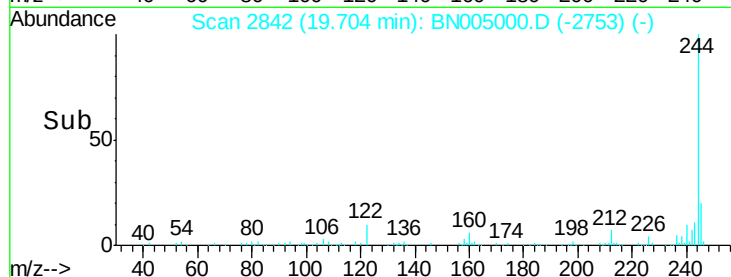
122 9.7 7.4 11.2



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

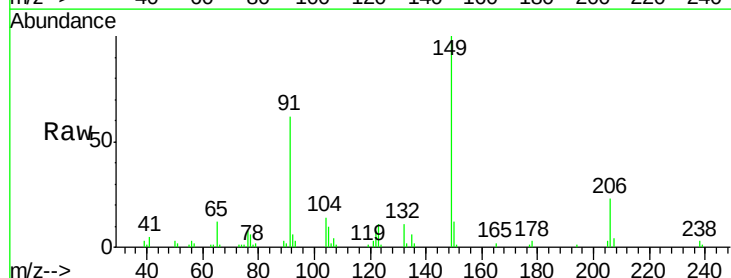
Tgt Ion:149 Resp: 52361

Ion Ratio Lower Upper

149 100

91 62.4 49.3 73.9

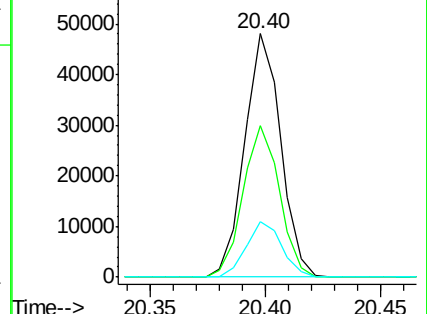
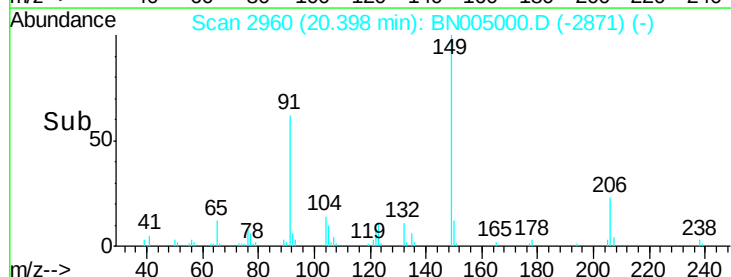
206 22.8 17.9 26.9

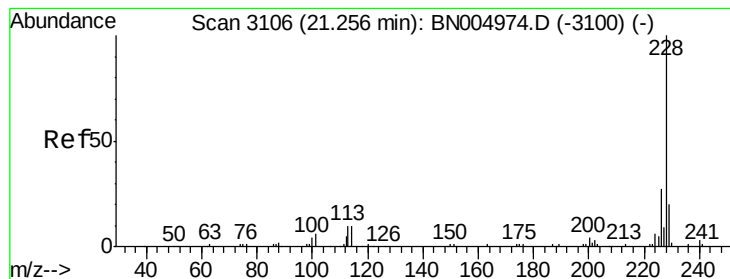


Abundance Ion 149.00 (148.70 to 149.70): E

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

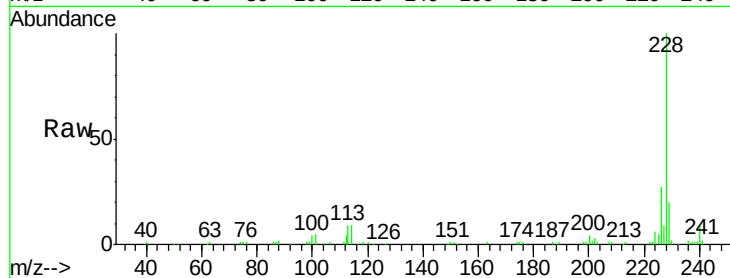
Tot Ion:228 Resp: 121112

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

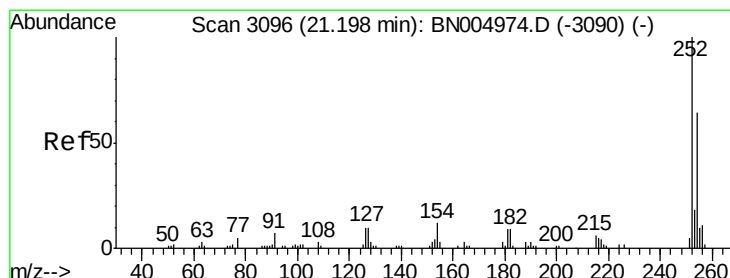
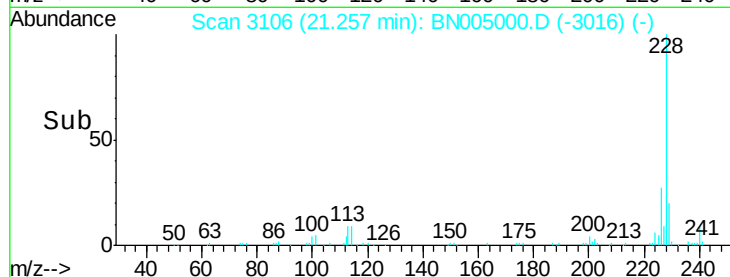
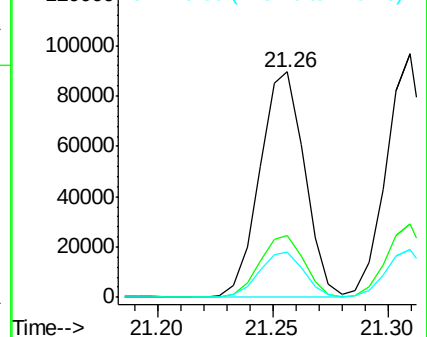
229 19.8 15.9 23.9



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

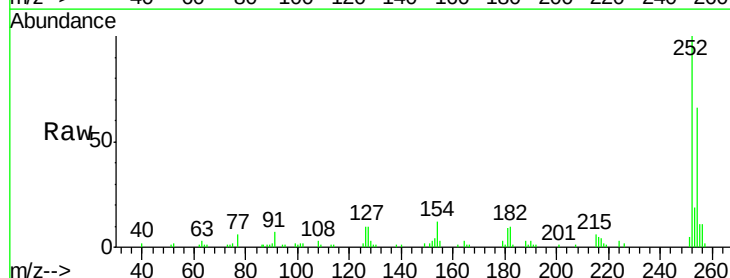
Tgt Ion:252 Resp: 45224

Ion Ratio Lower Upper

252 100

254 65.6 51.5 77.3

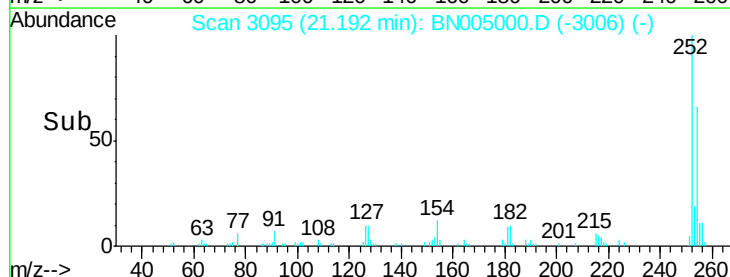
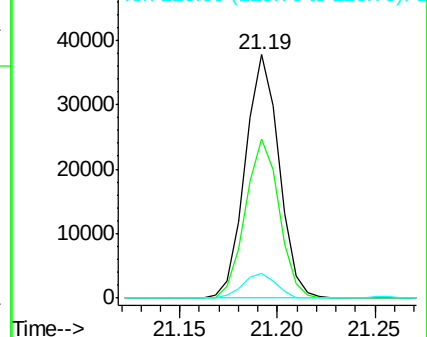
126 10.4 7.9 11.9

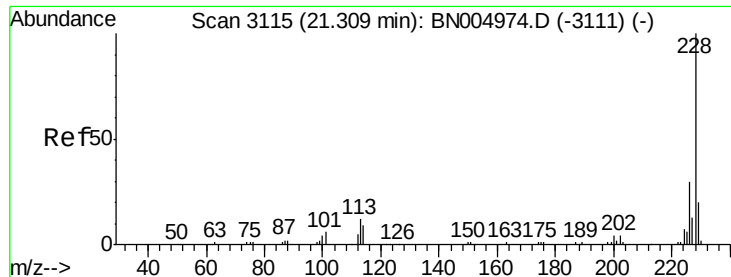


Abundance Ion 252.00 (251.70 to 252.70): E

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

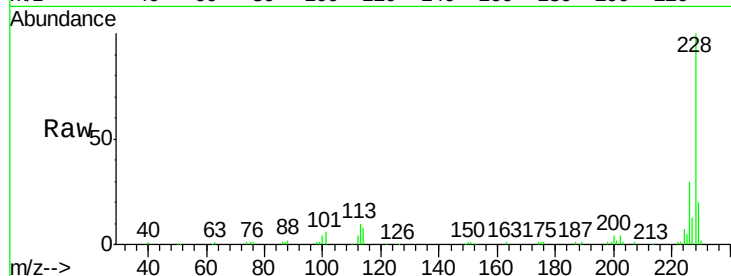
Tot Ion:228 Resp: 115931

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

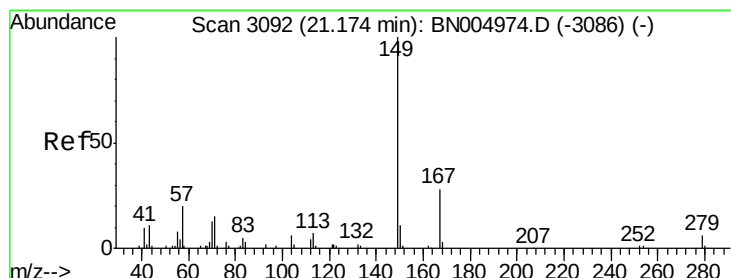
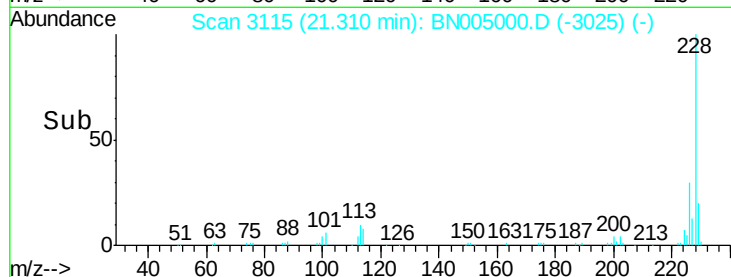
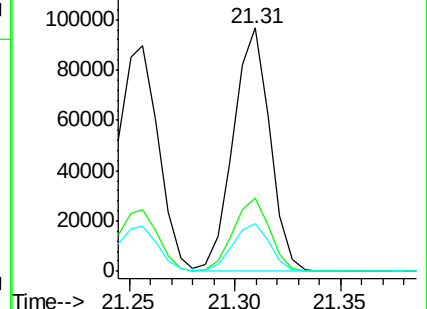
229 19.7 15.8 23.8



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

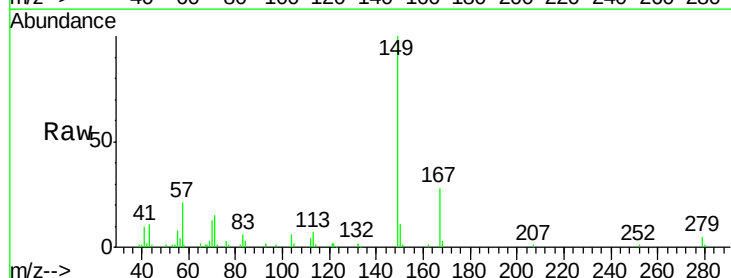
Tgt Ion:149 Resp: 72606

Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

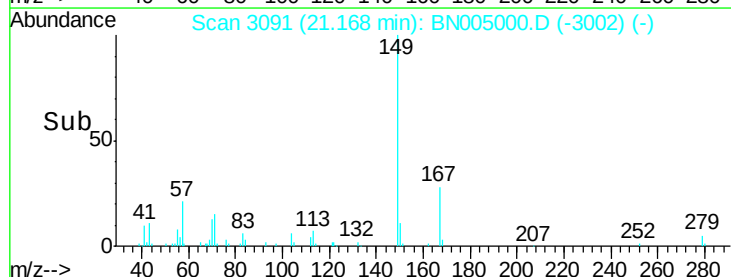
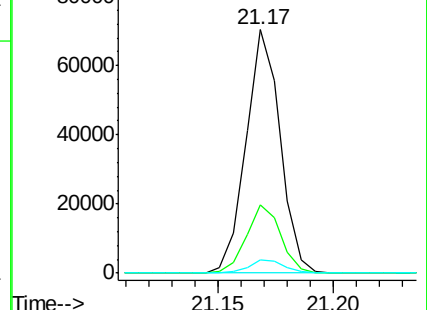
279 5.3 4.5 6.7

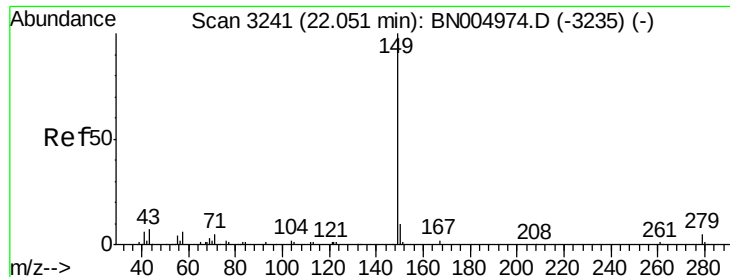


Abundance Ion 149.00 (148.70 to 149.70): E

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

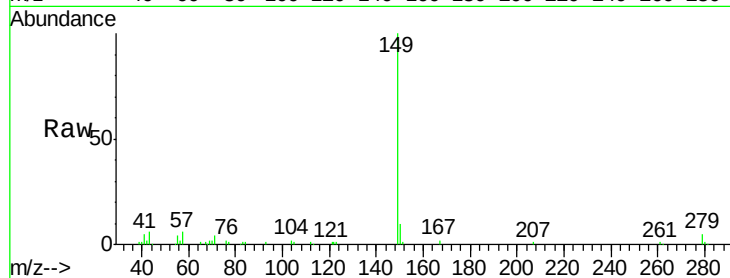
Tot Ion:149 Resp: 112811

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

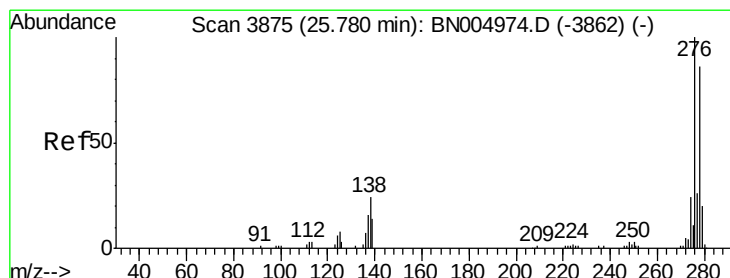
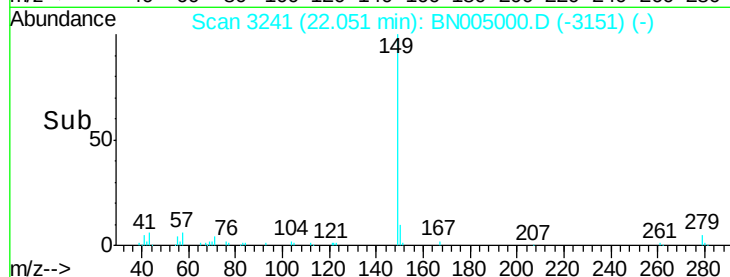
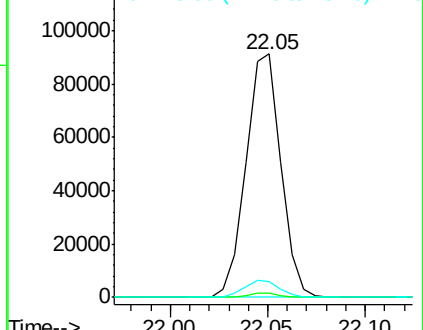
43 6.9 5.8 8.6



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): BNC



#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

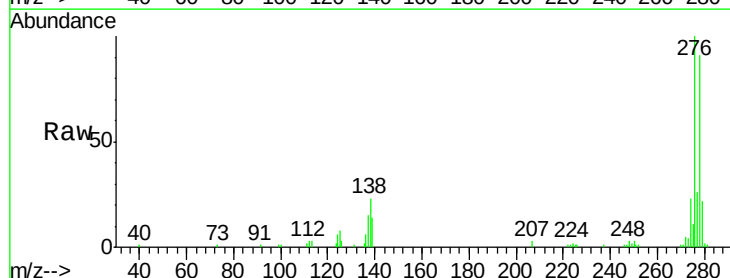
Tgt Ion:276 Resp: 120279

Ion Ratio Lower Upper

276 100

138 22.9 18.5 27.7

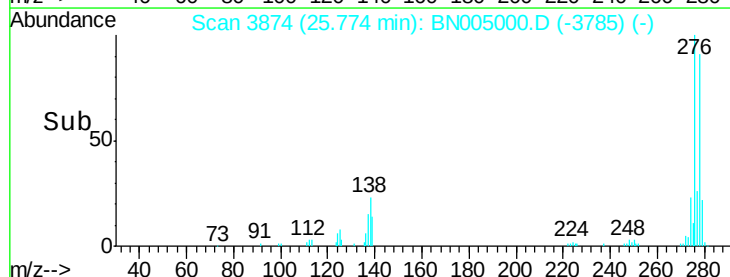
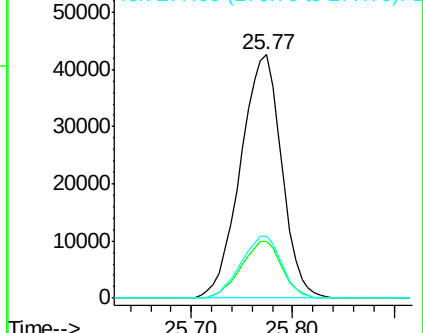
277 25.4 20.4 30.6

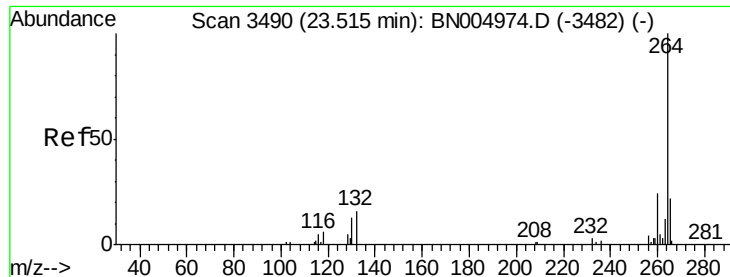


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



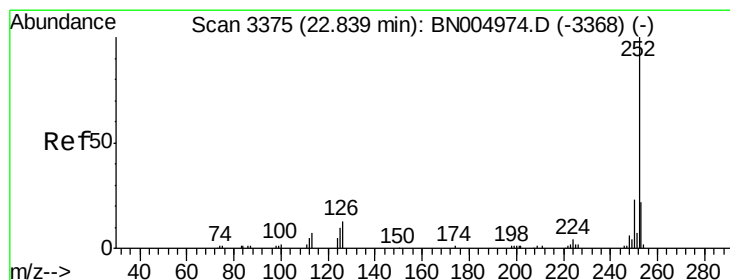
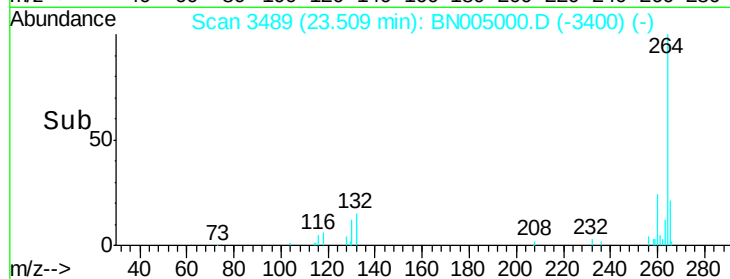
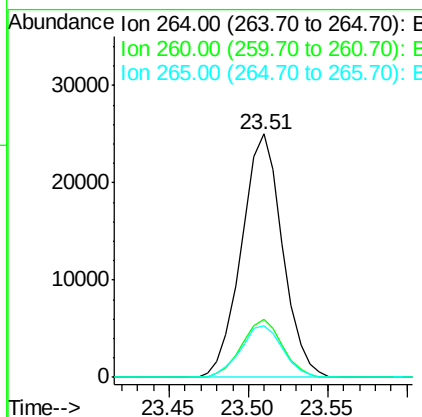
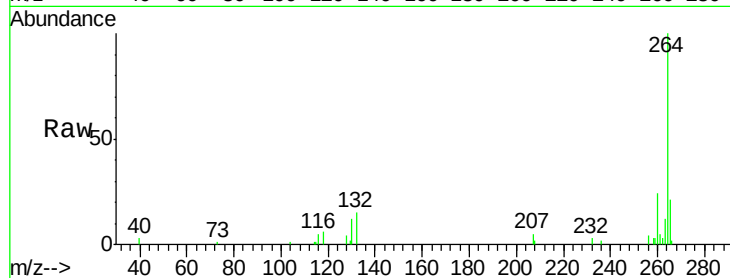


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:264 Resp: 44960

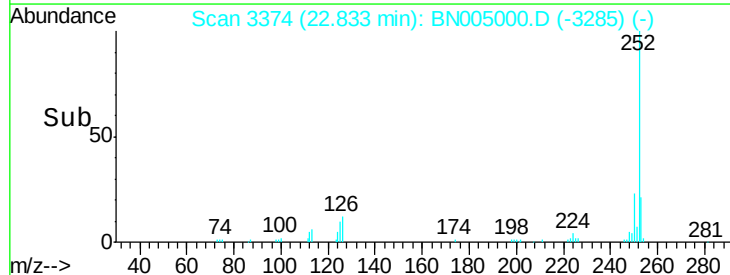
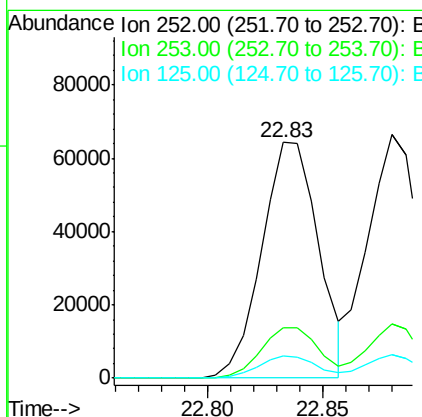
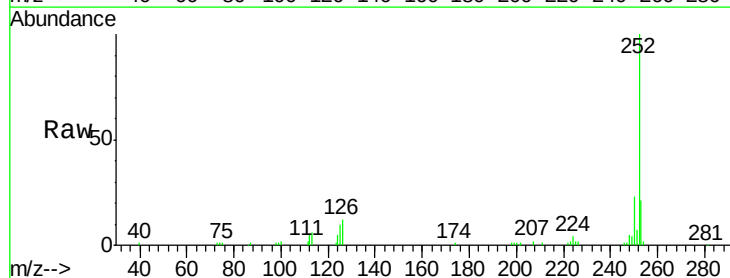
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.0	17.2	25.8

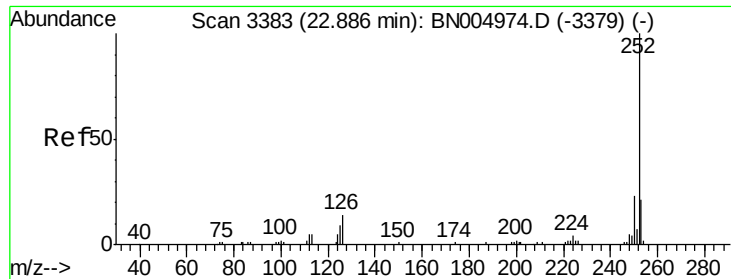


#88
Benzo(b)fluoranthene
Concen: 39.774 ng
RT: 22.83 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BN005000.D
Acq: 27 Mar 2019 18:05

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

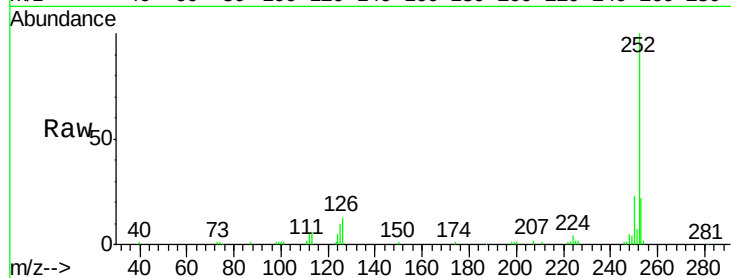
Tot Ion:252 Resp: 103925

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

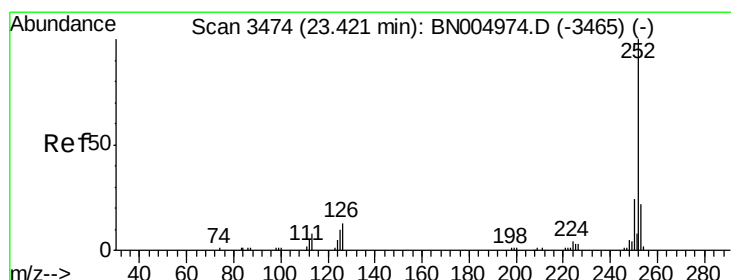
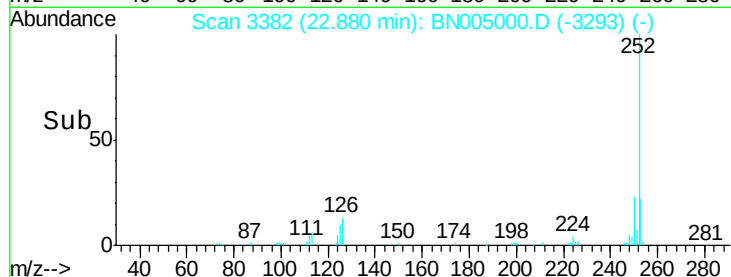
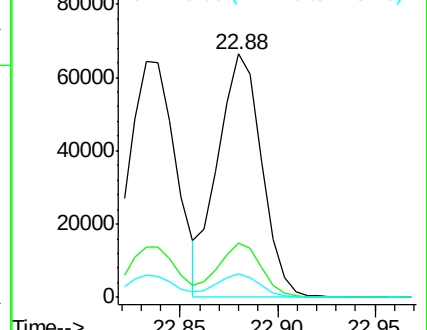
125 9.8 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 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

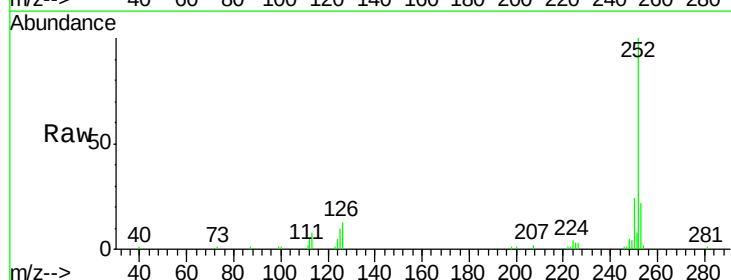
Tgt Ion:252 Resp: 100085

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

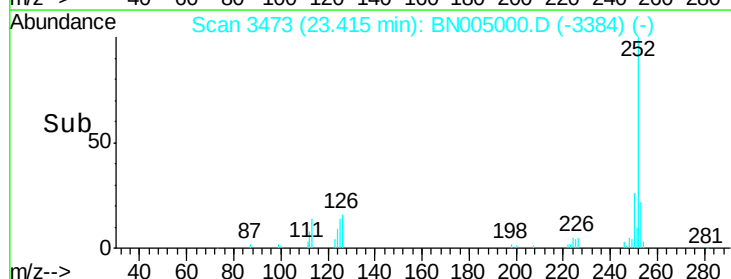
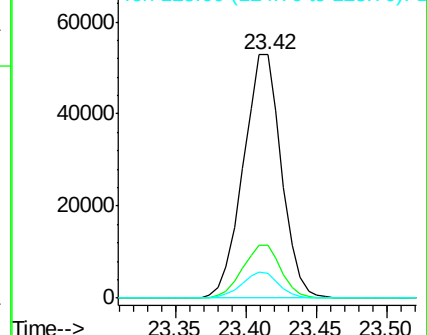
125 10.0 8.2 12.4

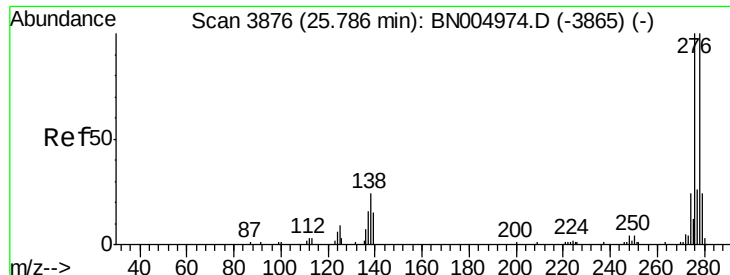


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 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

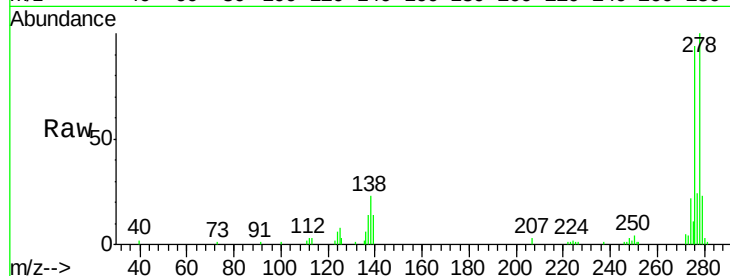
Tot Ion:278 Resp: 99112

Ion Ratio Lower Upper

278 100

139 14.5 11.8 17.8

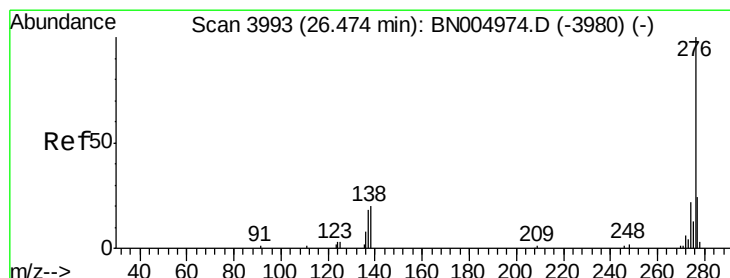
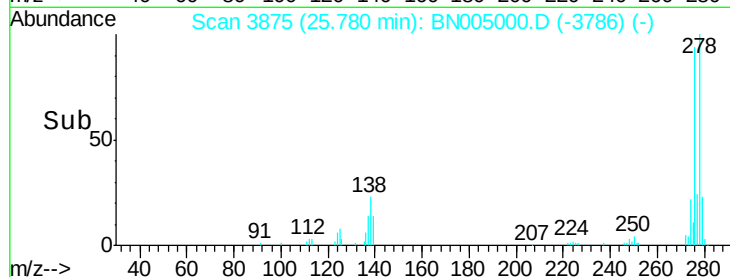
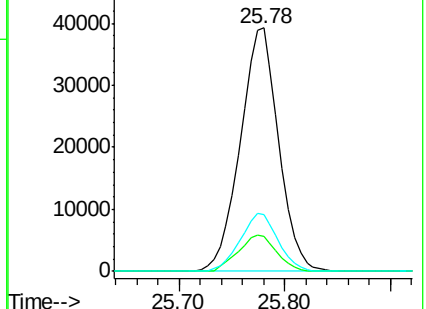
279 23.2 19.3 28.9



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

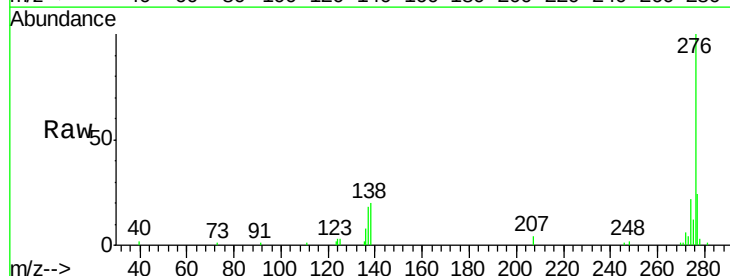
Tgt Ion:276 Resp: 96763

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

