

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000041.D
 Acq On : 07 Feb 2018 18:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 08 04:23:36 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	434861	20.00	ng	0.00
21) Naphthalene-d8	11.31	136	2175872	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	1267566	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	2663960	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2784628	20.00	ng	0.00
86) Perylene-d12	24.42	264	2918118	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	2264392	84.86	ng	0.00
7) Phenol-d6	7.59	99	3465293	85.74	ng	0.00
23) Nitrobenzene-d5	9.65	82	3204443	87.56	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	1067080	85.05	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	7583571	84.32	ng	0.00
78) Terphenyl-d14	20.36	244	8822286	85.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	437372	40.736	ng	95
3) Pyridine	4.10	79	1418880	42.455	ng	97
4) n-Nitrosodimethylamine	4.01	42	396129	41.912	ng	# 89
6) Aniline	7.78	93	2356059	42.312	ng	90
8) 2-Chlorophenol	8.02	128	1320006	42.304	ng	85
9) Benzaldehyde	7.59	77	1061435	42.214	ng	87
10) Phenol	7.62	94	1814667	42.533	ng	86
11) bis(2-Chloroethyl)ether	7.87	93	1466789	41.801	ng	# 82
12) 1,3-Dichlorobenzene	8.36	146	1460109	41.182	ng	99
13) 1,4-Dichlorobenzene	8.50	146	1489221	41.131	ng	96
14) 1,2-Dichlorobenzene	8.83	146	1480148	41.529	ng	97
15) Benzyl Alcohol	8.70	79	1249918	43.026	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.00	45	1559994	42.002	ng	80
17) 2-Methylphenol	8.90	107	1307515	43.125	ng	93
18) Hexachloroethane	9.58	117	528644	41.943	ng	# 80
19) n-Nitroso-di-n-propylamine	9.28	70	1179757	43.561	ng	# 82
20) 3+4-Methylphenols	9.23	107	1840845	43.412	ng	93
22) Acetophenone	9.30	105	2583219	42.367	ng	# 87
24) Nitrobenzene	9.69	77	1739213	43.471	ng	# 92
25) Isophorone	10.22	82	3302072	43.649	ng	95
26) 2-Nitrophenol	10.41	139	613335	38.996	ng	90
27) 2,4-Dimethylphenol	10.45	122	1393859	42.500	ng	95
28) bis(2-Chloroethoxy)methane	10.69	93	2052826	42.311	ng	97
29) 2,4-Dichlorophenol	10.94	162	1279432	42.153	ng	96
30) 1,2,4-Trichlorobenzene	11.17	180	1450920	41.510	ng	98
31) Naphthalene	11.36	128	4952308	41.515	ng	98
32) Benzoic acid	10.56	122	838758	37.421	ng	88
33) 4-Chloroaniline	11.46	127	2229980	42.555	ng	94
34) Hexachlorobutadiene	11.64	225	751508	41.463	ng	95
35) Caprolactam	12.21	113	522671	40.117	ng	94
36) 4-Chloro-3-methylphenol	12.54	107	1626327	42.204	ng	98
37) 2-Methylnaphthalene	12.94	142	3483255	41.967	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	1579242	42.209	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	663508	42.543	ng	91

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000041.D
 Acq On : 07 Feb 2018 18:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 08 04:23:36 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

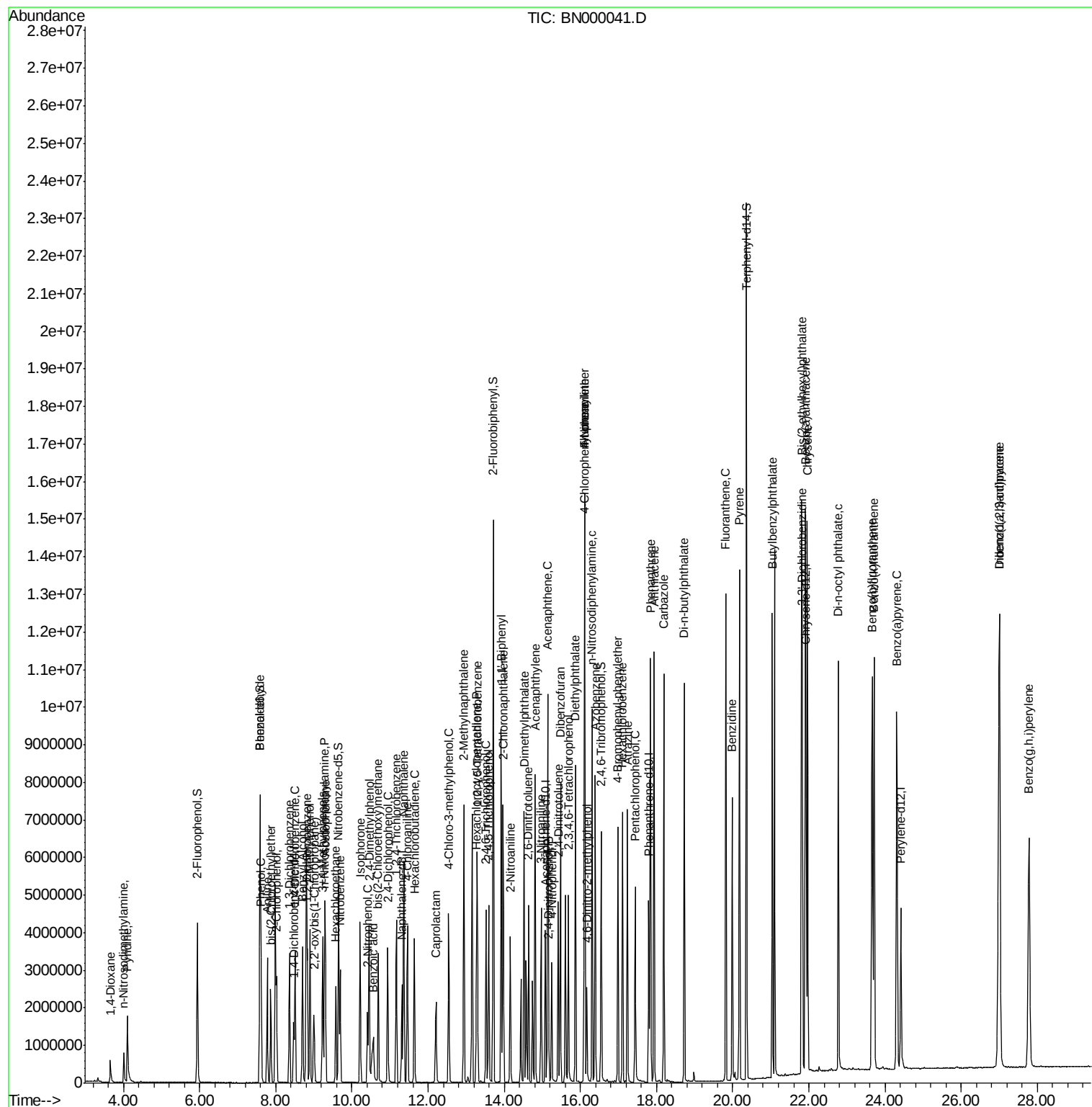
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	971778	43.336	nq	98
43) 2,4,5-Trichlorophenol	13.59	196	1153483	42.789	nq	# 93
45) 1,1'-Biphenyl	13.92	154	4723345	42.309	nq	97
46) 2-Chloronaphthalene	13.97	162	3555589	42.447	nq	97
47) 2-Nitroaniline	14.16	65	989208	41.049	nq	# 82
48) Acenaphthylene	14.81	152	5870484	43.500	nq	98
49) Dimethylphthalate	14.52	163	4551244	42.952	nq	99
50) 2,6-Dinitrotoluene	14.64	165	944697	43.187	nq	93
51) Acenaphthene	15.15	154	3715540	42.295	nq	98
52) 3-Nitroaniline	14.97	138	1140945	42.909	nq	# 89
53) 2,4-Dinitrophenol	15.17	184	258965	38.756	nq	# 1
54) Dibenzofuran	15.47	168	5205721	41.842	nq	95
55) 4-Nitrophenol	15.25	139	833705	40.857	nq	# 83
56) 2,4-Dinitrotoluene	15.42	165	1267296	41.126	nq	94
57) Fluorene	16.12	166	4278930	42.121	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.69	232	920231	43.254	nq	# 83
59) Diethylphthalate	15.87	149	4674727	43.414	nq	98
60) 4-Chlorophenyl-phenylether	16.10	204	1929689	41.683	nq	91
61) 4-Nitroaniline	16.12	138	1188862	43.515	nq	88
62) Azobenzene	16.39	77	4665631	43.527	nq	90
64) 4,6-Dinitro-2-methylphenol	16.17	198	478903	39.788	nq	88
65) n-Nitrosodiphenylamine	16.31	169	3790564	43.729	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	1084519	42.811	nq	# 84
67) Hexachlorobenzene	17.10	284	1248624	42.205	nq	# 88
68) Atrazine	17.23	200	1208930	42.852	nq	94
69) Pentachlorophenol	17.44	266	766033	40.695	nq	99
70) Phenanthrene	17.84	178	6646915	42.241	nq	99
71) Anthracene	17.93	178	6629905	43.513	nq	98
72) Carbazole	18.19	167	6624370	43.156	nq	97
73) Di-n-butylphthalate	18.73	149	7580486	44.735	nq	99
74) Fluoranthene	19.82	202	7169412	43.429	nq	93
76) Benzidine	19.99	184	3754856	42.301	nq	95
77) Pyrene	20.17	202	7670478	43.341	nq	98
79) Butylbenzylphthalate	21.04	149	3378706	41.112	nq	98
80) Benzo(a)anthracene	21.91	228	7307096	42.693	nq	99
81) 3,3'-Dichlorobenzidine	21.83	252	2679330	42.620	nq	# 96
82) Chrysene	21.96	228	7093873	41.591	nq	98
83) Bis(2-ethylhexyl)phthalate	21.81	149	5151138	41.746	nq	# 96
84) Di-n-octyl phthalate	22.77	149	8085364	39.900	nq	# 94
85) Indeno(1,2,3-cd)pyrene	27.00	276	8811934	42.057	nq	# 86
87) Benzo(b)fluoranthene	23.66	252	7386259	43.243	nq	# 96
88) Benzo(k)fluoranthene	23.72	252	7455665	43.339	nq	# 94
89) Benzo(a)pyrene	24.31	252	7147134	43.633	nq	# 94
90) Dibenzo(a,h)anthracene	27.01	278	7423464	43.338	nq	# 91
91) Benzo(g,h,i)perylene	27.79	276	7376647	42.588	nq	# 87

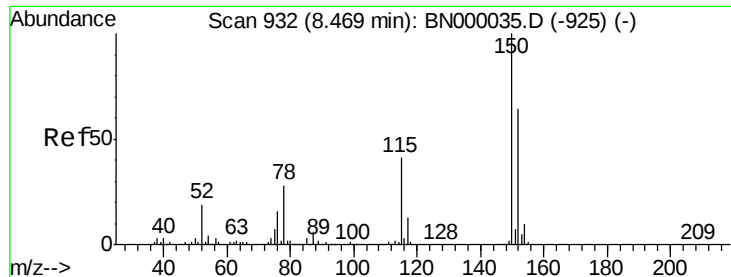
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
Data File : BN000041.D
Acq On : 07 Feb 2018 18:29
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Quant Time: Feb 08 04:23:36 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration



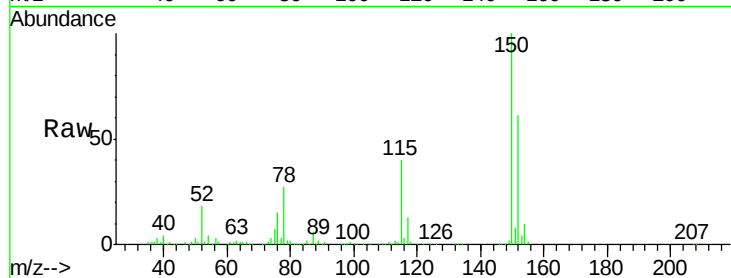


#1

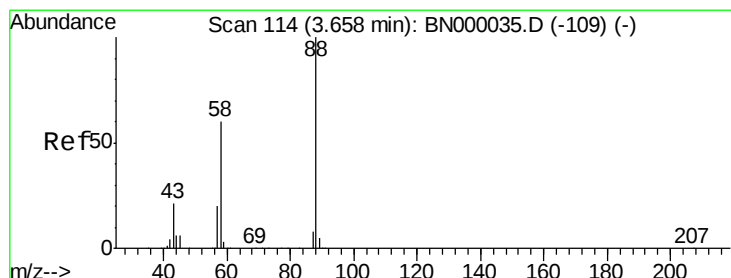
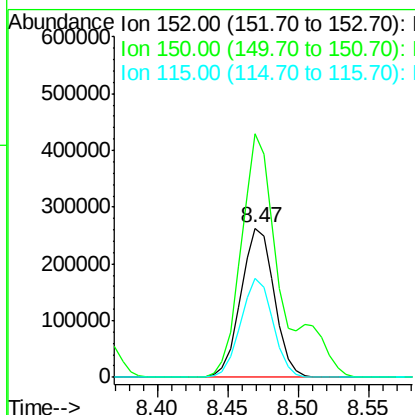
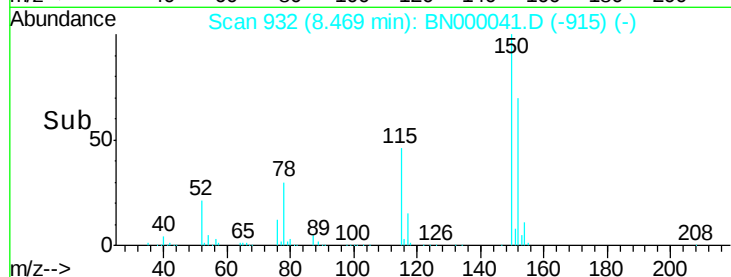
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.4	126.6	189.8
115	66.0	53.0	79.4



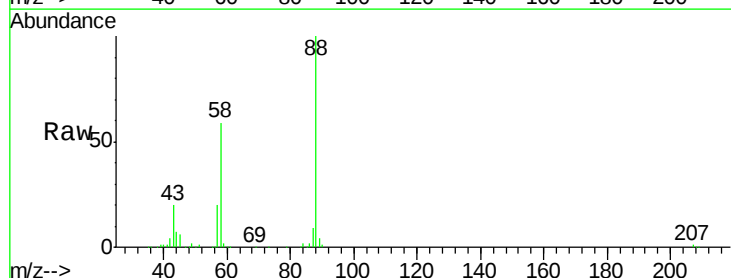
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



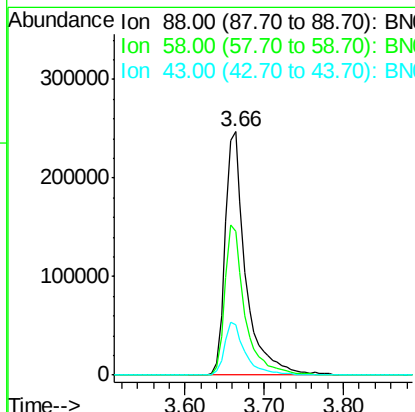
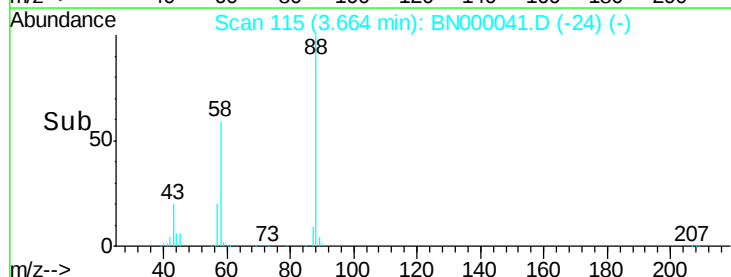
#2

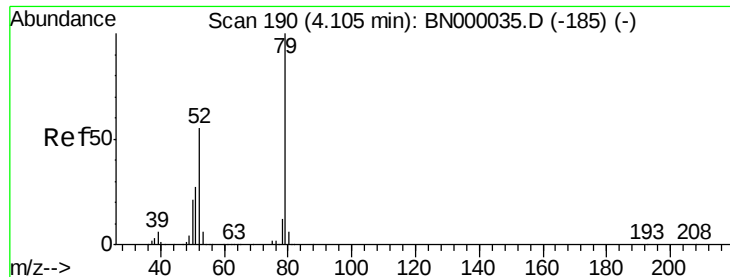
1,4-Dioxane
Concen: 40.736 ng
RT: 3.66 min Scan# 115
Delta R.T. 0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.1	52.0	78.0
43	22.2	20.0	30.0



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: 42.455 ng

RT: 4.10 min Scan# 190

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

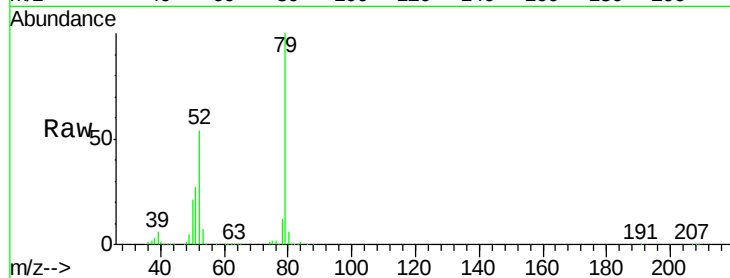
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1418880

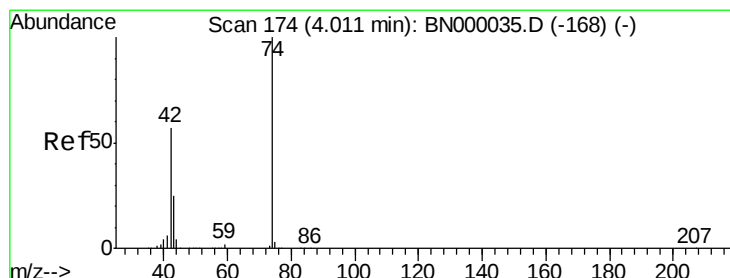
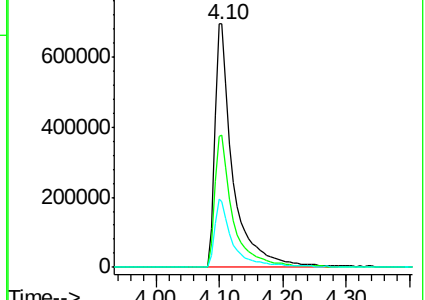
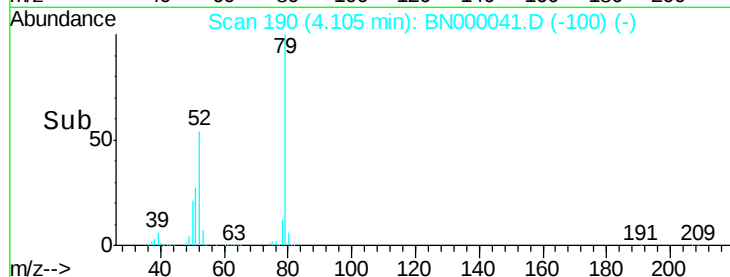
Ion	Ratio	Lower	Upper
79	100		
52	54.1	44.0	66.0
51	27.2	24.0	36.0



Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 41.912 ng

RT: 4.01 min Scan# 174

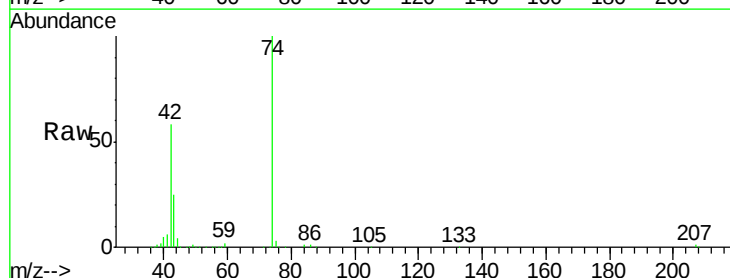
Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Tgt Ion: 42 Resp: 396129

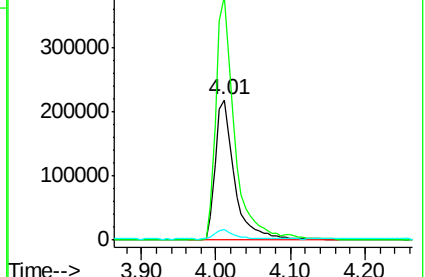
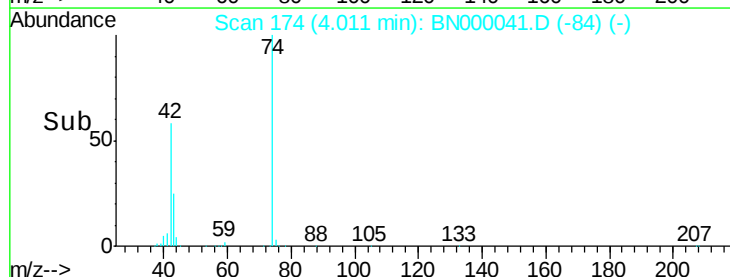
Ion	Ratio	Lower	Upper
42	100		
74	173.4	128.0	192.0
44	7.4	12.0	18.0

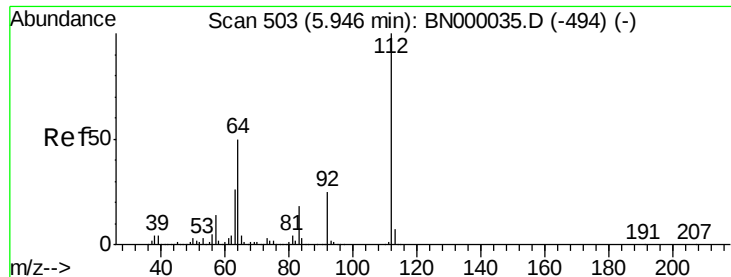


Abundance Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 84.865 ng

RT: 5.94 min Scan# 502

Delta R.T. -0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

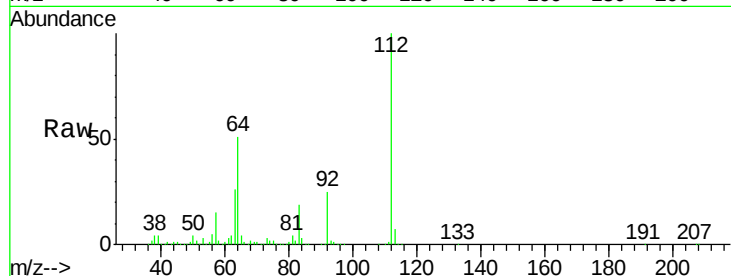
Tot Ion:112 Resp: 2264392

Ion Ratio Lower Upper

112 100

64 51.1 56.3 84.5#

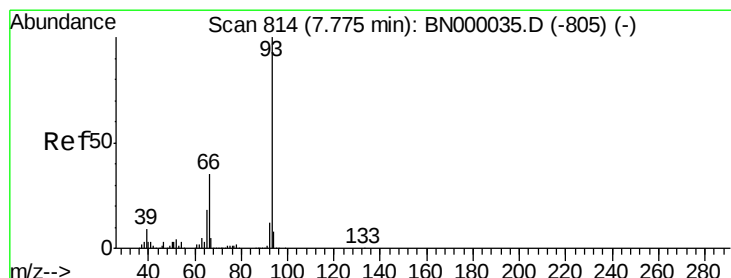
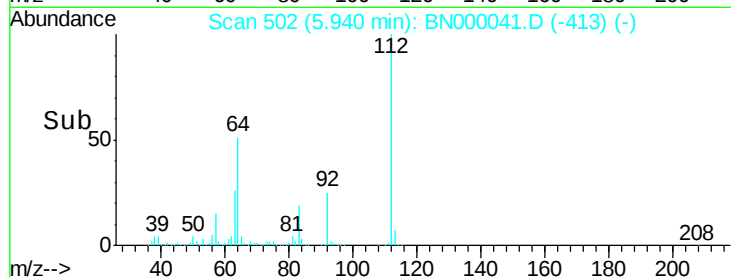
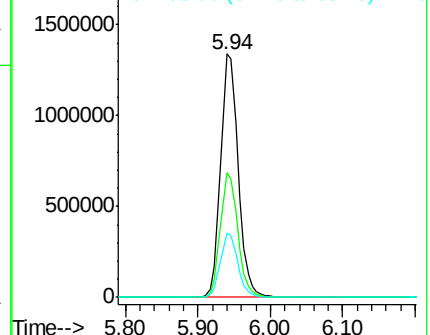
63 26.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 42.312 ng

RT: 7.78 min Scan# 814

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

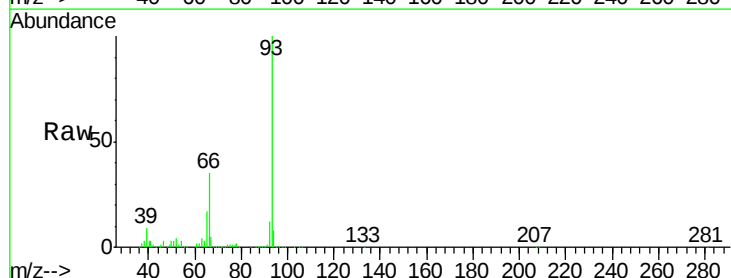
Tgt Ion: 93 Resp: 2356059

Ion Ratio Lower Upper

93 100

66 35.0 33.7 50.5

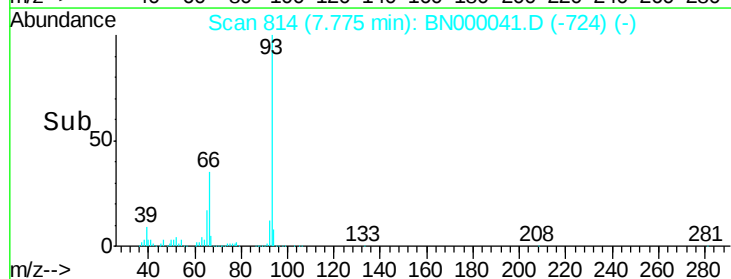
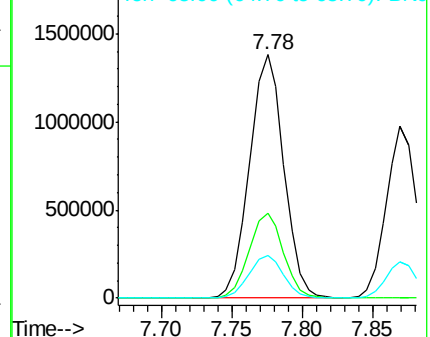
65 17.4 16.1 24.1

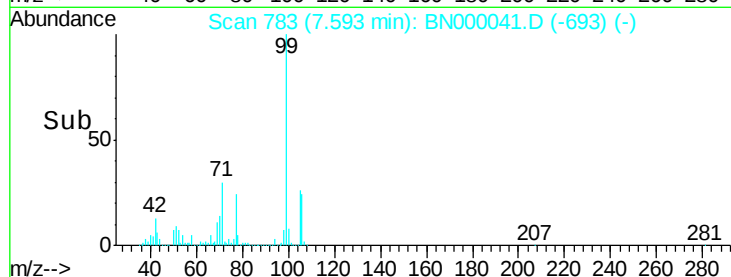
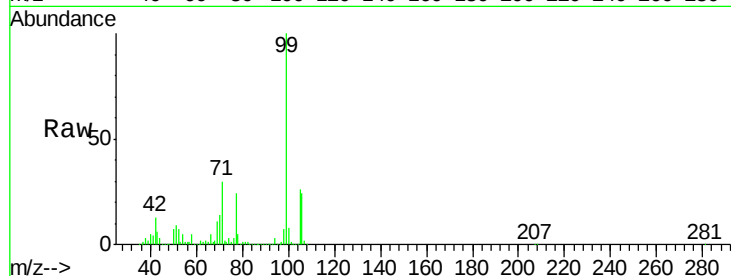
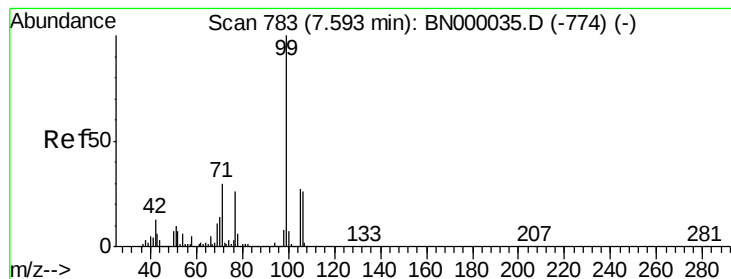


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 85.738 ng

RT: 7.59 min Scan# 783

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

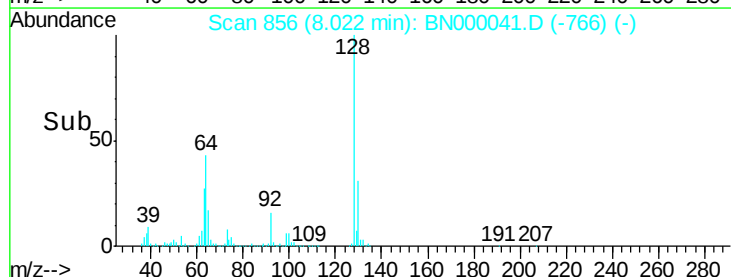
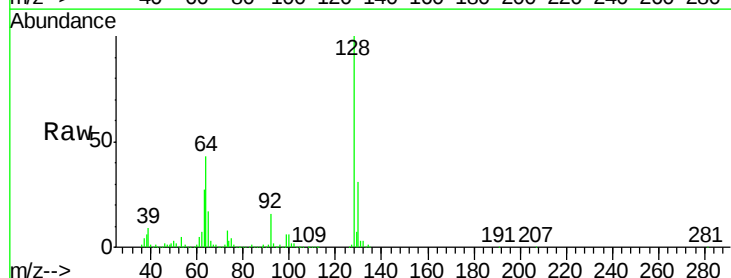
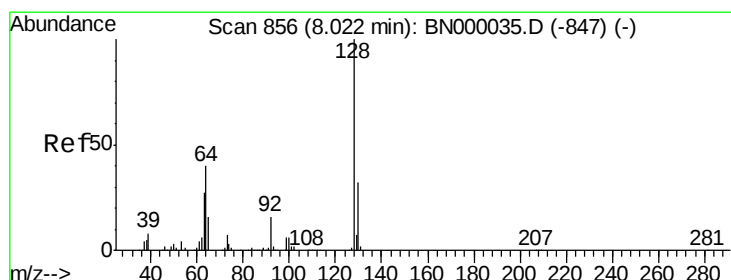
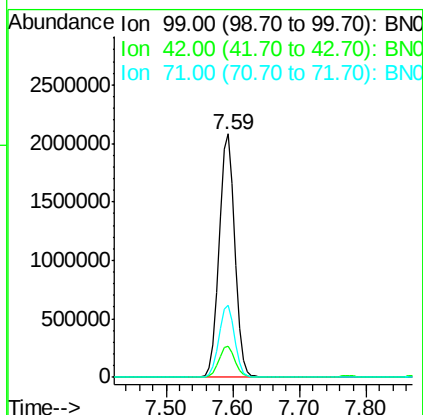
Tot Ion: 99 Resp: 3465293

Ion Ratio Lower Upper

99 100

42 12.5 14.1 21.1#

71 29.6 26.1 39.1



#8

2-Chlorophenol

Concen: 42.304 ng

RT: 8.02 min Scan# 856

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

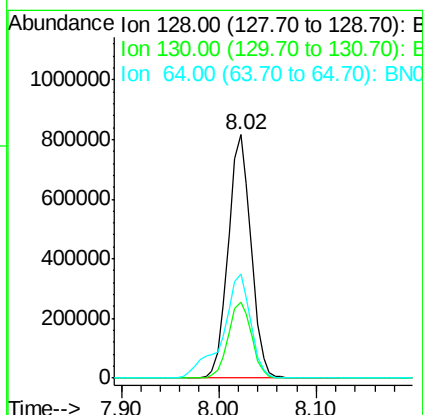
Tgt Ion:128 Resp: 1320006

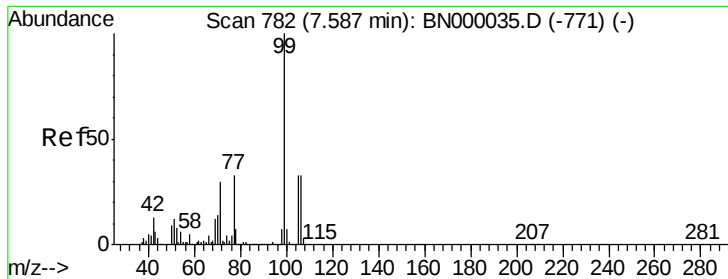
Ion Ratio Lower Upper

128 100

130 30.9 14.0 54.0

64 42.7 37.7 77.7





#9

Benzaldehyde

Concen: 42.214 ng

RT: 7.59 min Scan# 782

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

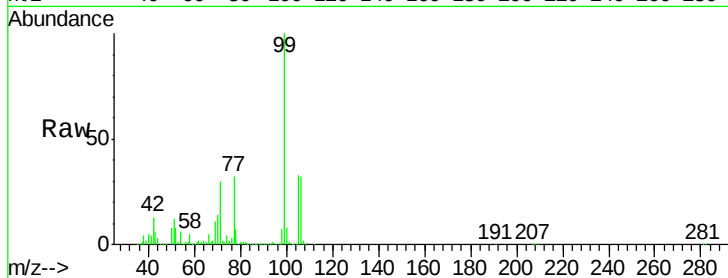
Tot Ion: 77 Resp: 1061435

Ion Ratio Lower Upper

77 100

105 102.3 71.3 111.3

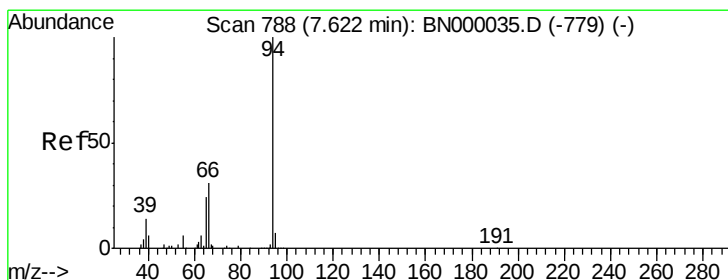
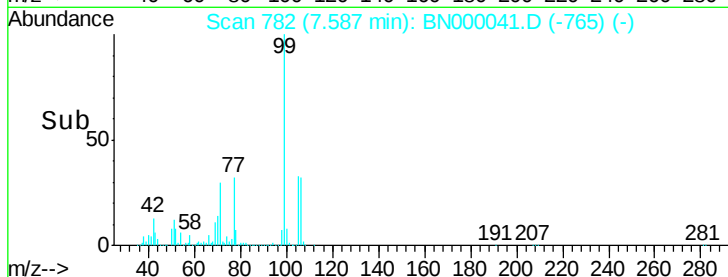
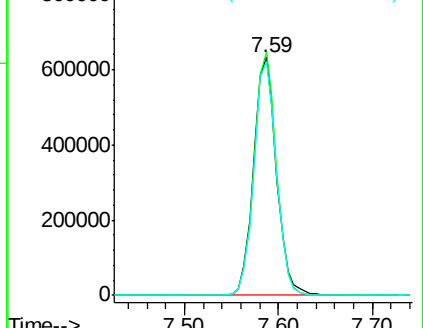
106 98.0 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 42.533 ng

RT: 7.62 min Scan# 787

Delta R.T. -0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

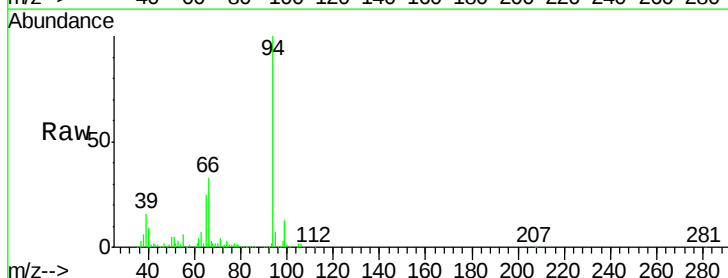
Tgt Ion: 94 Resp: 1814667

Ion Ratio Lower Upper

94 100

65 24.7 11.9 51.9

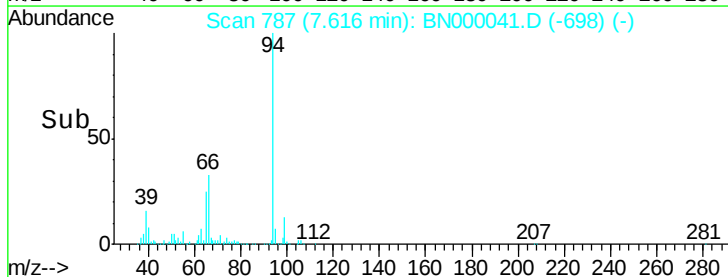
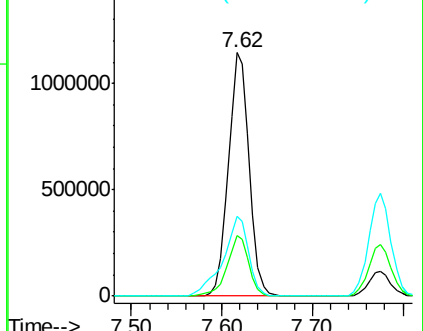
66 32.6 22.2 62.2

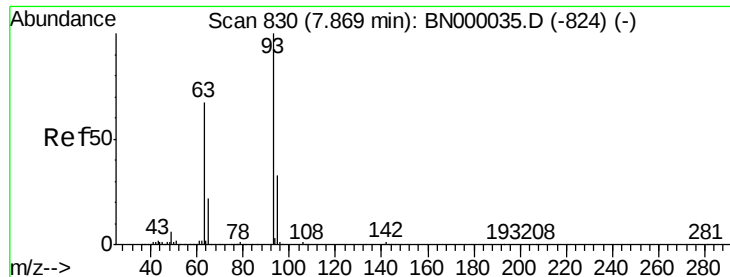


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

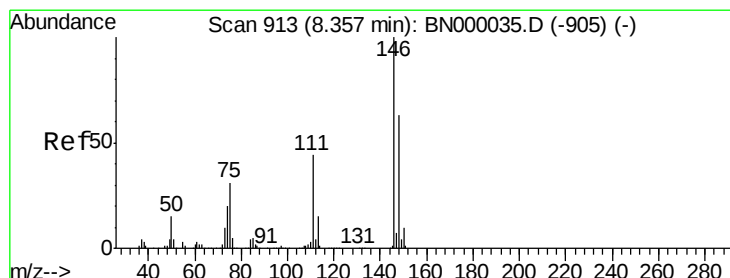
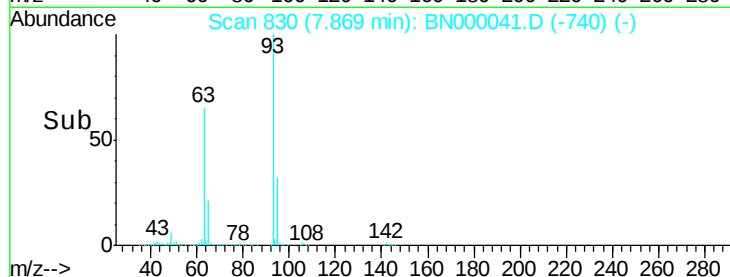
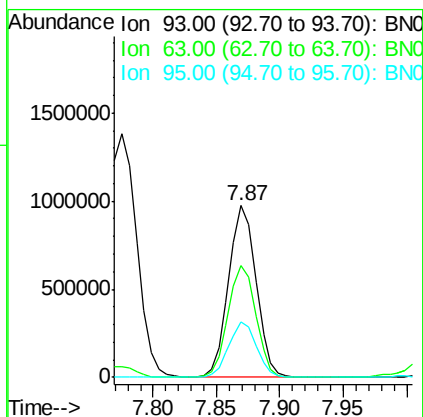
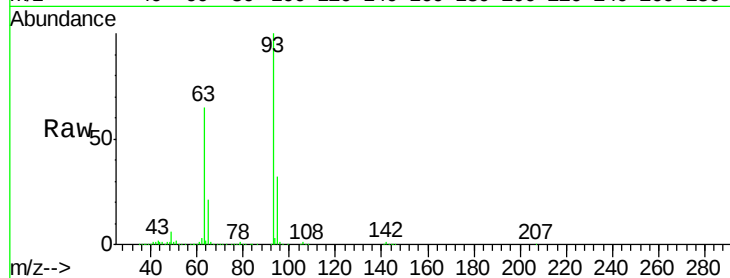




#11
bis(2-Chloroethyl)ether
Concen: 41.801 ng
RT: 7.87 min Scan# 830
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

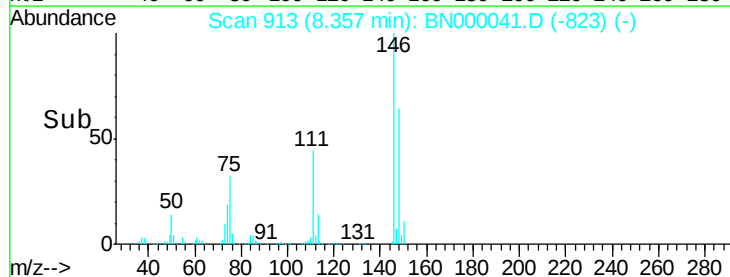
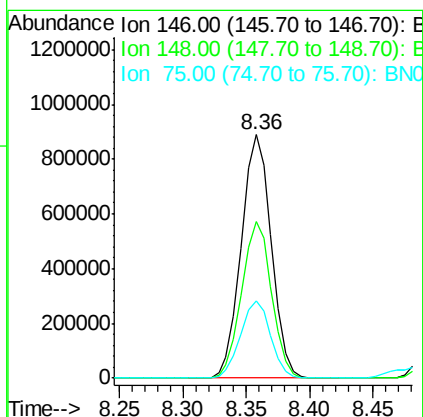
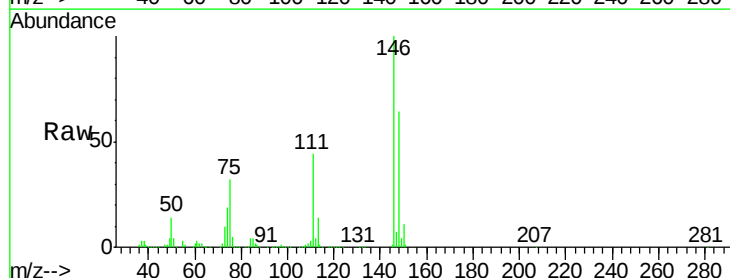
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

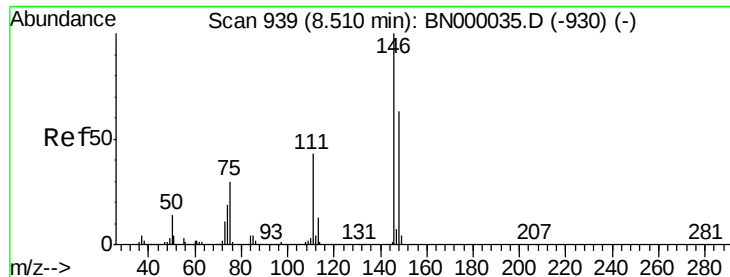
Tot Ion: 93 Resp: 1466789
Ion Ratio Lower Upper
93 100
63 65.3 67.1 107.1#
95 32.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.182 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion: 146 Resp: 1460109
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 31.6 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 41.131 ng

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

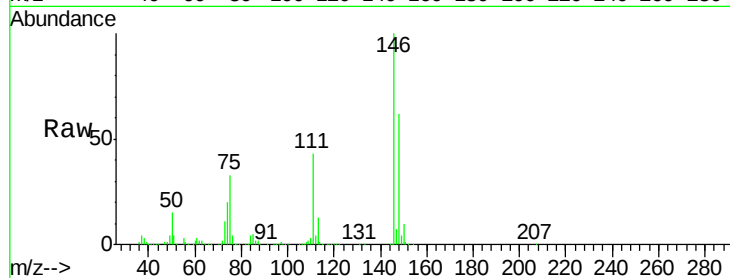
Tot Ion:146 Resp: 1489221

Ion Ratio Lower Upper

146 100

148 62.2 53.7 80.5

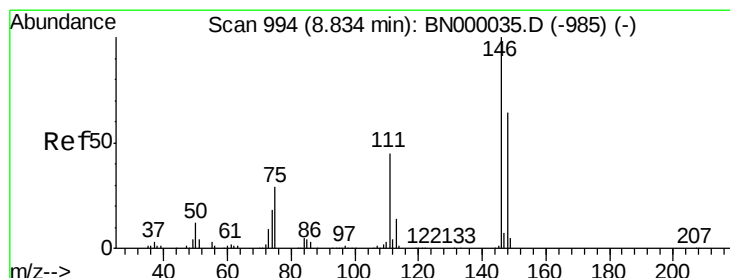
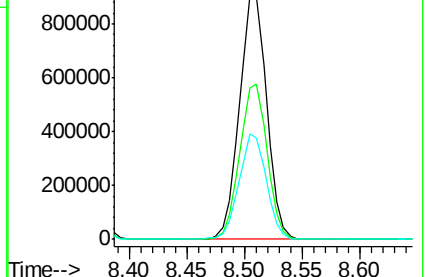
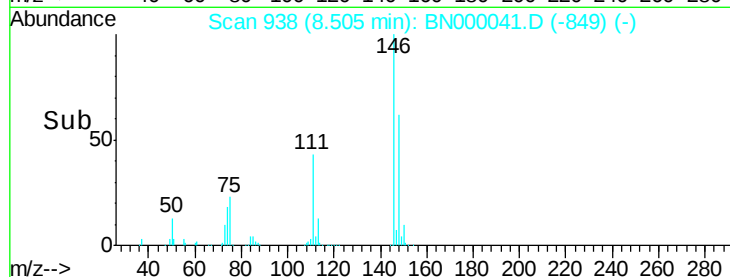
111 43.0 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.529 ng

RT: 8.83 min Scan# 994

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

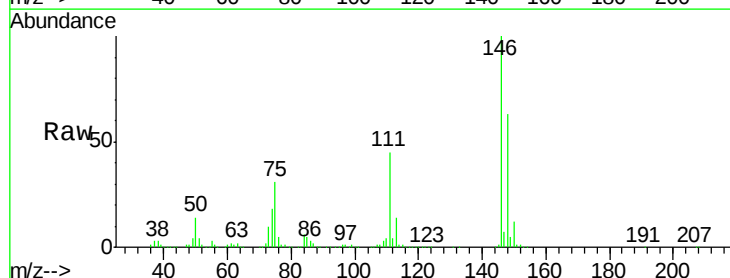
Tgt Ion:146 Resp: 1480148

Ion Ratio Lower Upper

146 100

148 63.3 49.3 73.9

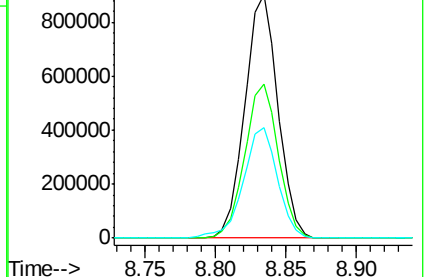
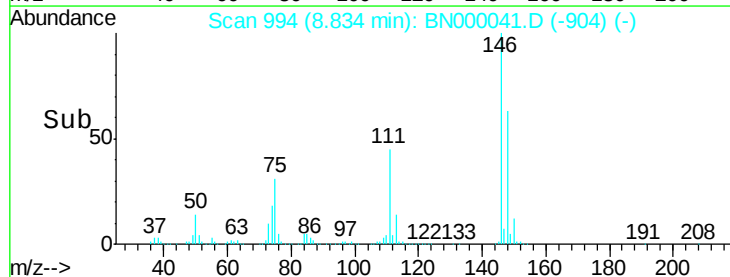
111 45.3 34.3 51.5

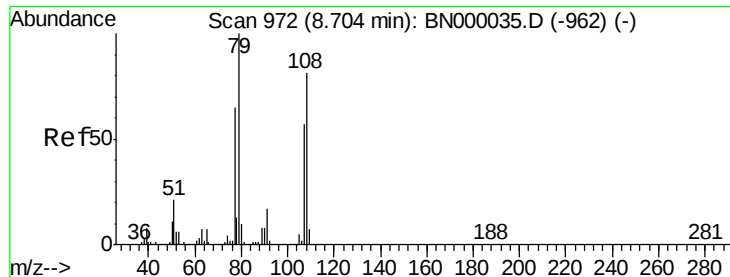


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.026 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

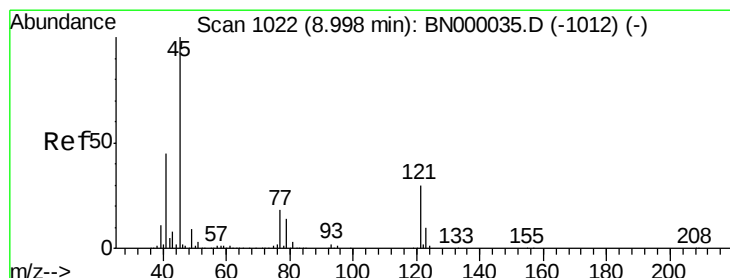
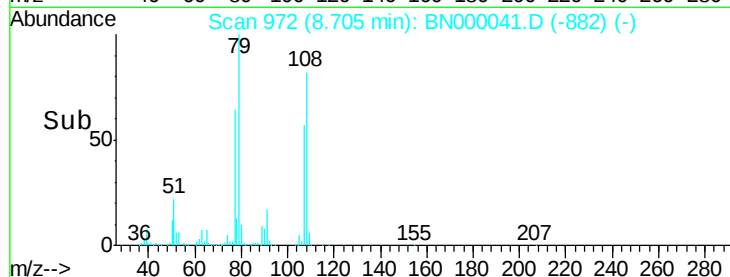
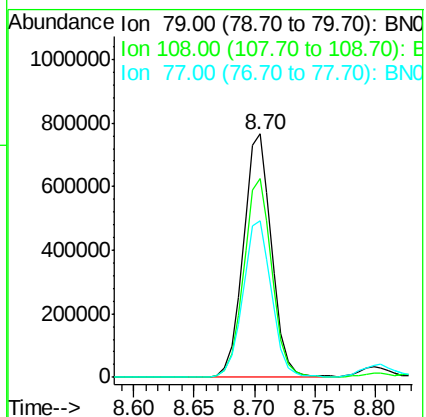
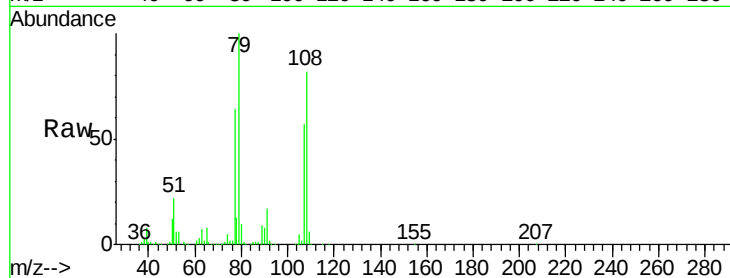
Tot Ion: 79 Resp: 1249918

Ion Ratio Lower Upper

79 100

108 81.5 57.2 85.8

77 64.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.002 ng

RT: 9.00 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

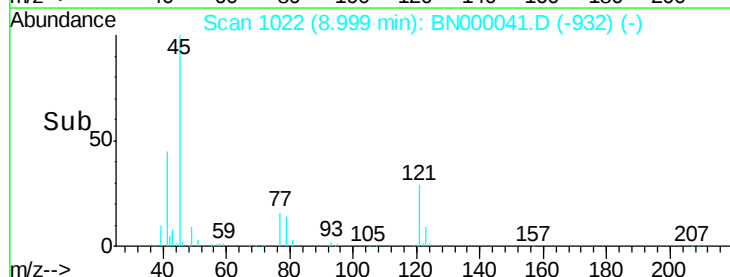
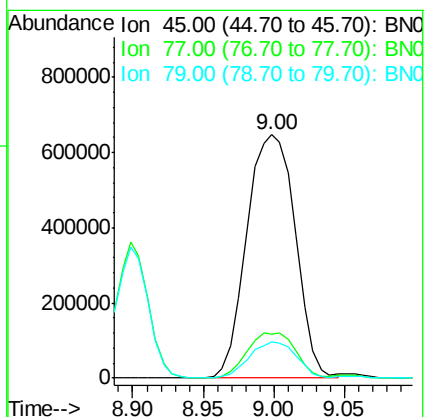
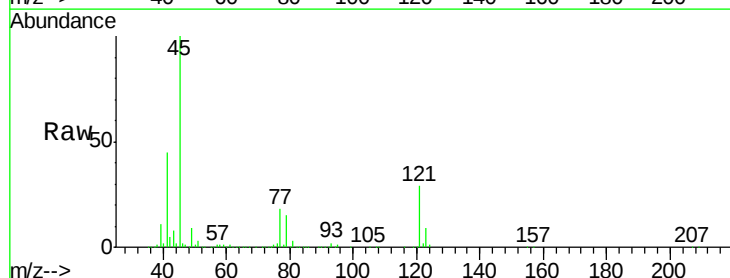
Tgt Ion: 45 Resp: 1559994

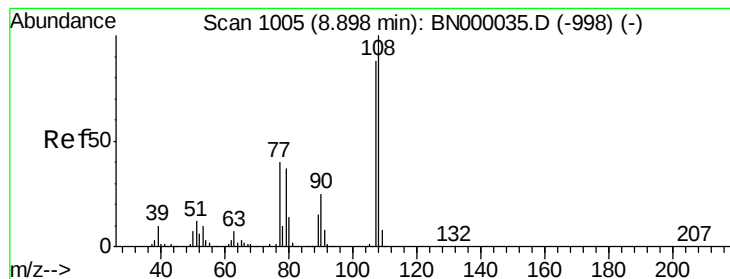
Ion Ratio Lower Upper

45 100

77 18.0 0.0 30.2

79 14.7 0.0 27.9

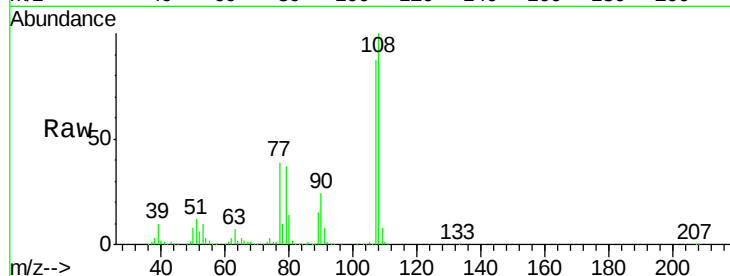




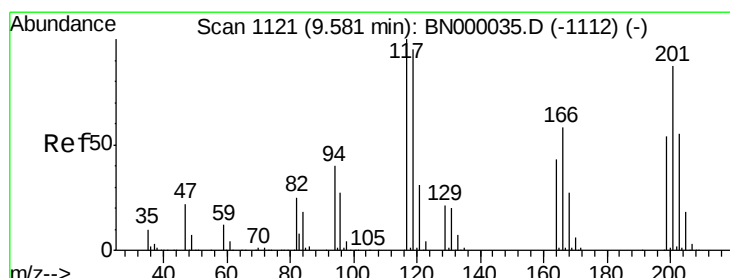
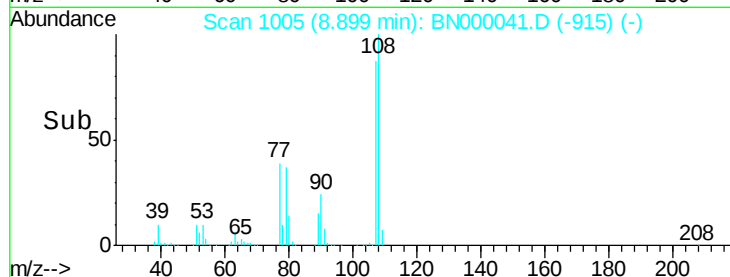
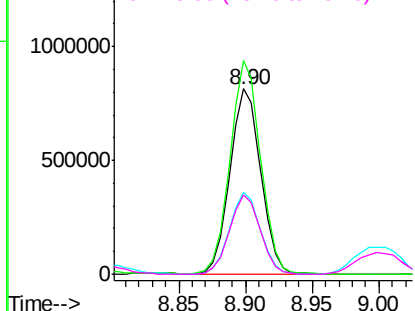
#17
2-Methylphenol
Concen: 43.125 ng
RT: 8.90 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 1307515
Ion Ratio Lower Upper
107 100
108 115.1 83.9 125.9
77 44.4 37.2 55.8
79 42.6 36.2 54.2

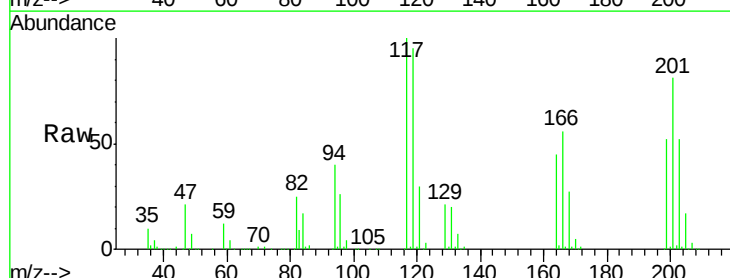


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

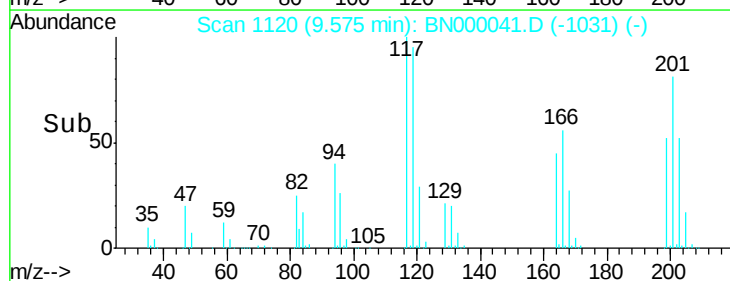
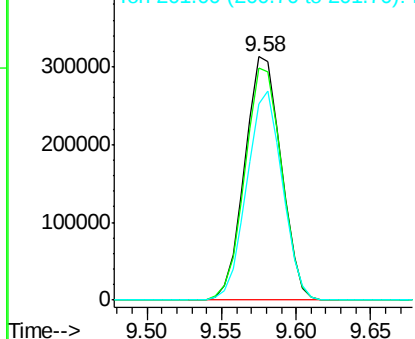


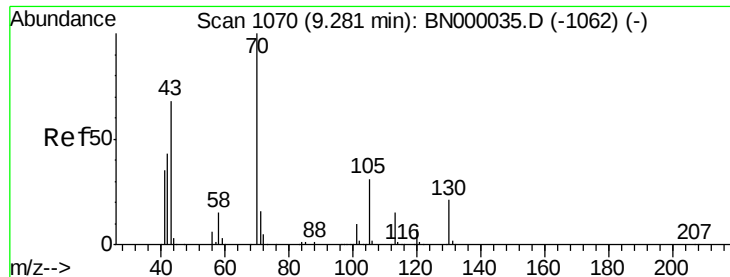
#18
Hexachloroethane
Concen: 41.943 ng
RT: 9.58 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:117 Resp: 528644
Ion Ratio Lower Upper
117 100
119 95.5 76.7 115.1
201 80.8 95.7 143.5#



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: 43.561 ng

RT: 9.28 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 1179757

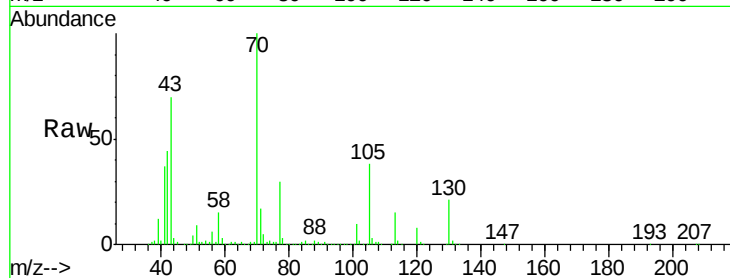
Ion Ratio Lower Upper

70 100

42 44.2 49.1 73.7#

101 10.3 8.5 12.7

130 21.3 13.4 20.0#

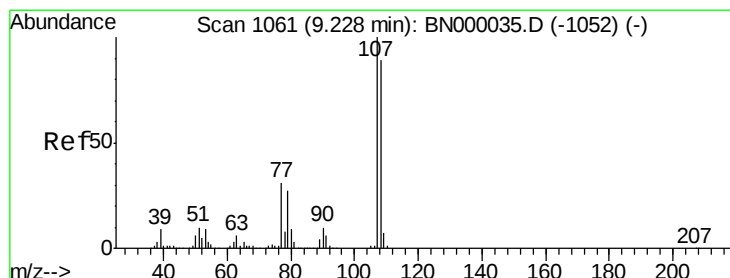
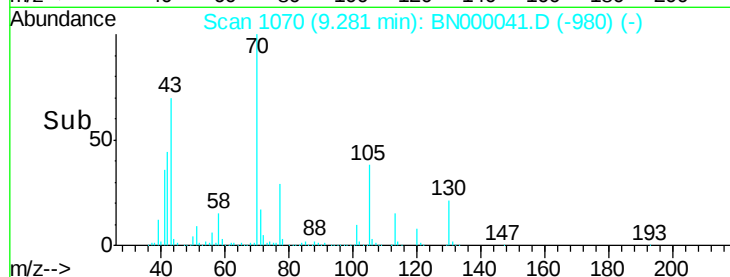
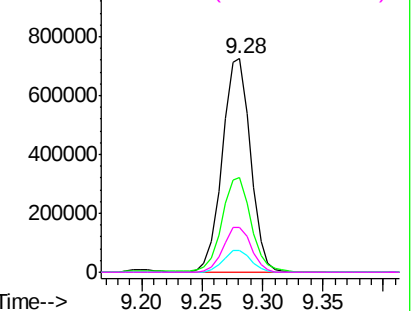


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 43.412 ng

RT: 9.23 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Tgt Ion:107 Resp: 1840845

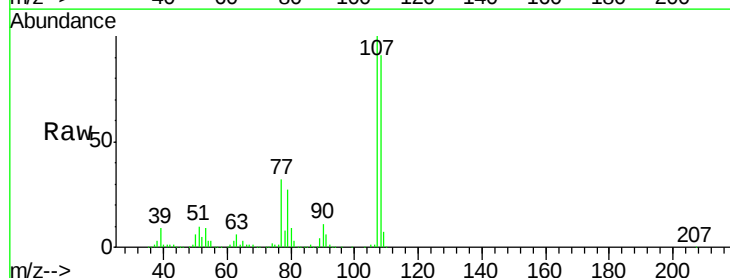
Ion Ratio Lower Upper

107 100

108 90.8 61.6 101.6

77 31.9 13.9 53.9

79 27.3 8.8 48.8

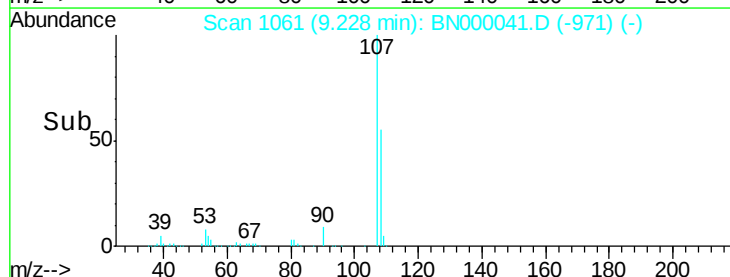
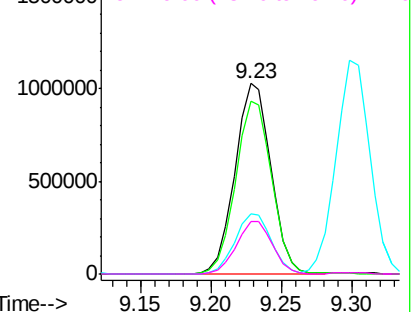


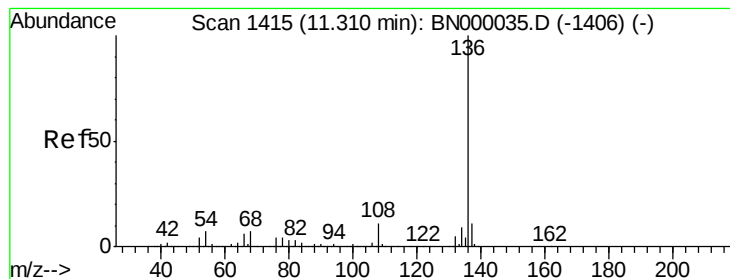
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.31 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

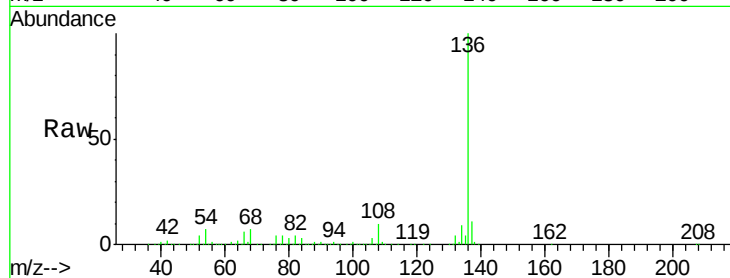
ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 2175872

Ion Ratio Lower Upper

136	100		
137	11.1	9.2	13.8
54	7.1	10.3	15.5#
68	6.6	4.5	6.7

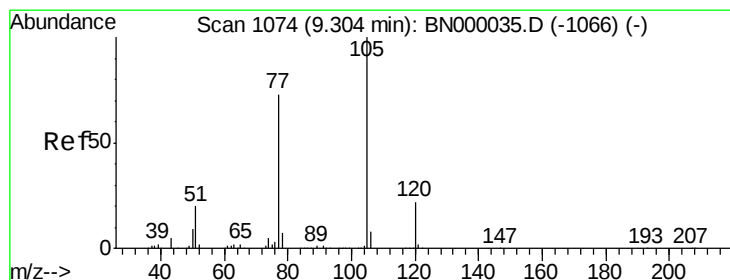
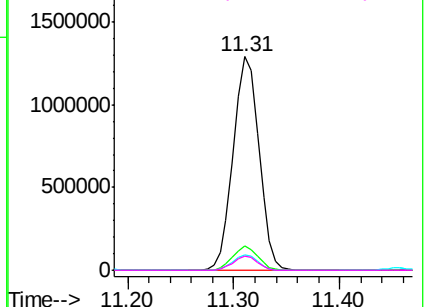
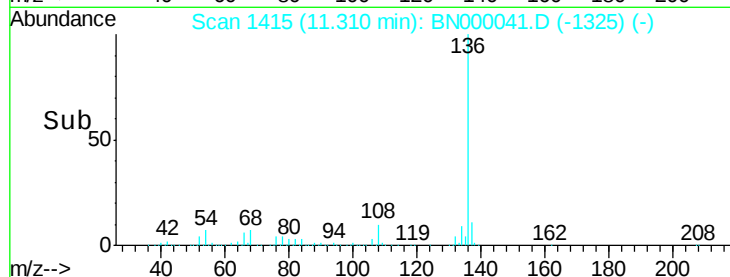


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.367 ng

RT: 9.30 min Scan# 1073

Delta R.T. -0.01 min

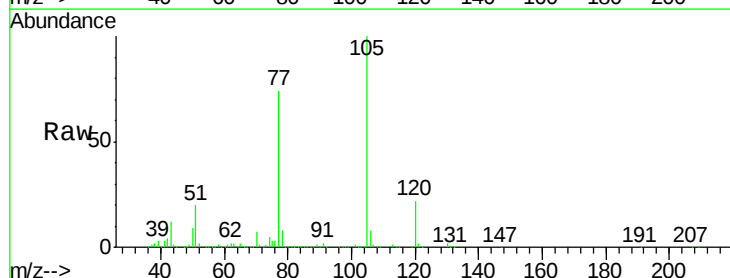
Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Tgt Ion:105 Resp: 2583219

Ion Ratio Lower Upper

105	100		
71	1.1	3.0	4.4#
51	20.4	26.1	39.1#
120	22.0	17.4	26.2

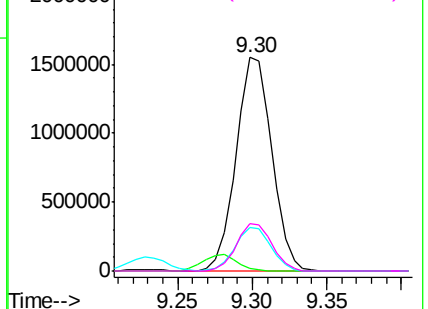
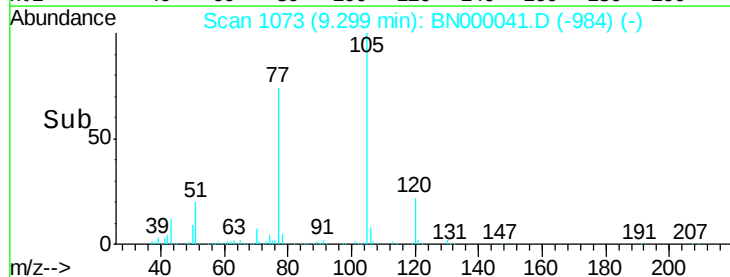


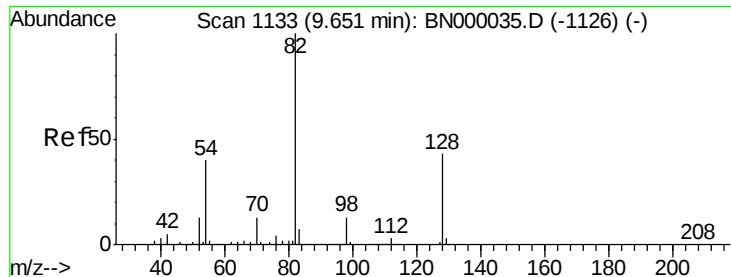
Abundance Ion 105.00 (104.70 to 105.70): E

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

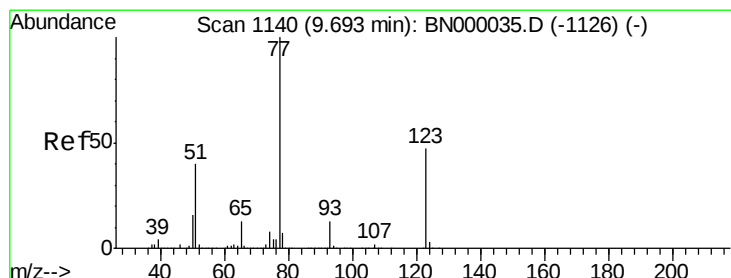
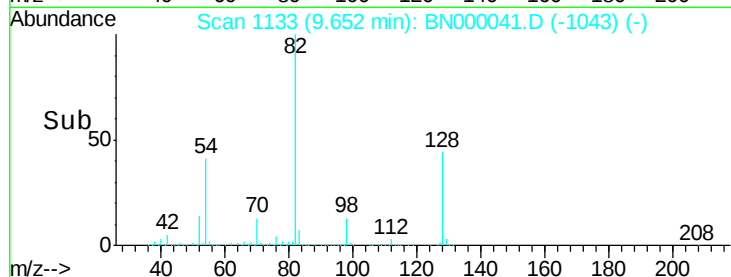
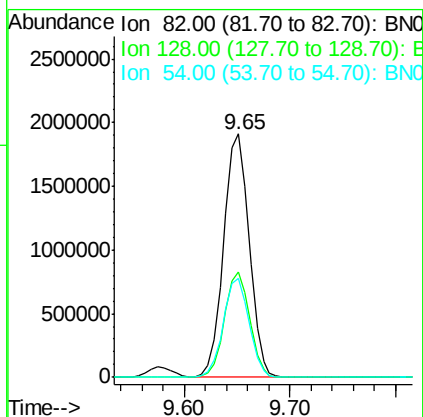
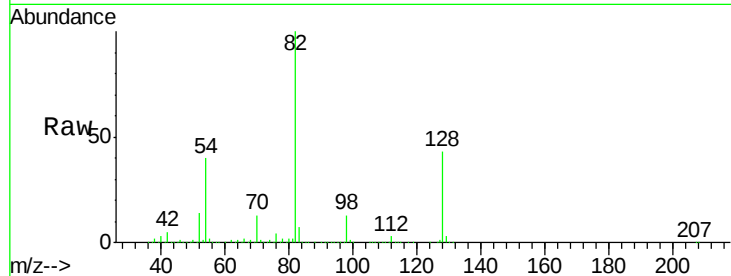




#23
 Nitrobenzene-d5
 Concen: 87.561 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

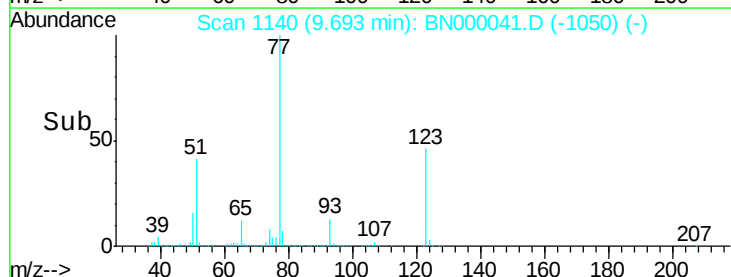
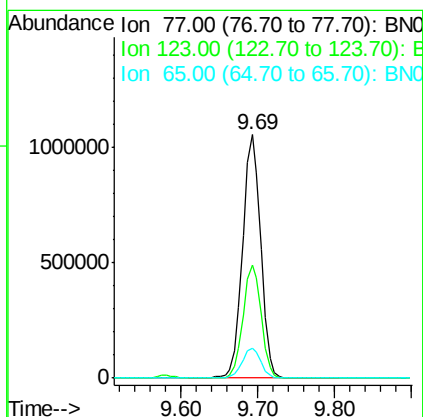
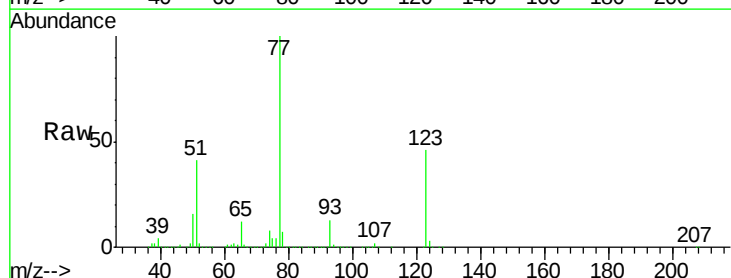
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

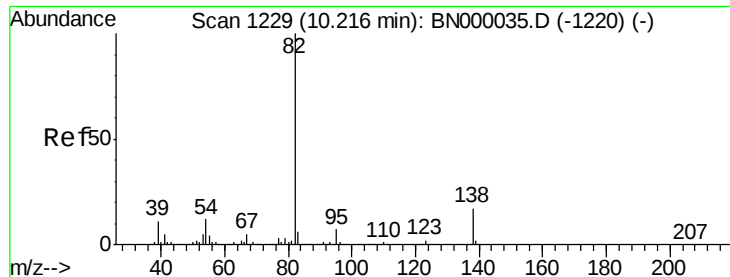
Tot Ion: 82 Resp: 3204443
 Ion Ratio Lower Upper
 82 100
 128 43.5 29.7 44.5
 54 40.5 43.1 64.7#



#24
 Nitrobenzene
 Concen: 43.471 ng
 RT: 9.69 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Tgt Ion: 77 Resp: 1739213
 Ion Ratio Lower Upper
 77 100
 123 46.3 33.0 49.6
 65 12.2 13.0 19.6#





#25

Isophorone

Concen: 43.649 ng

RT: 10.22 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

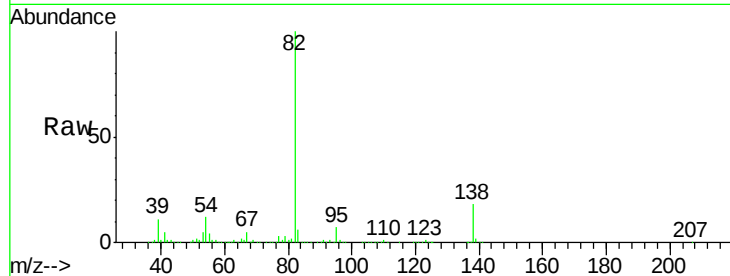
Tot Ion: 82 Resp: 3302072

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

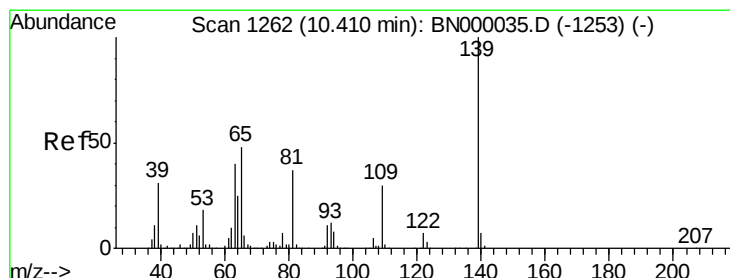
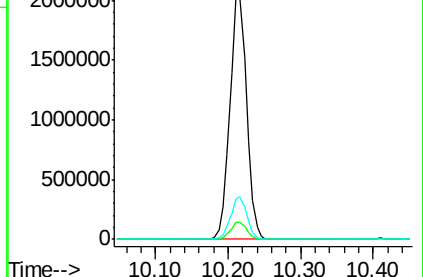
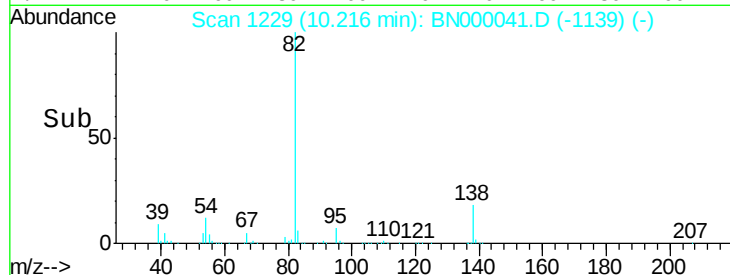
138 17.5 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000035.D (-1220) (-)

Ion 95.00 (94.70 to 95.70): BN000035.D (-1220) (-)

Ion 138.00 (137.70 to 138.70): BN000035.D (-1220) (-)



#26

2-Nitrophenol

Concen: 38.996 ng

RT: 10.41 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

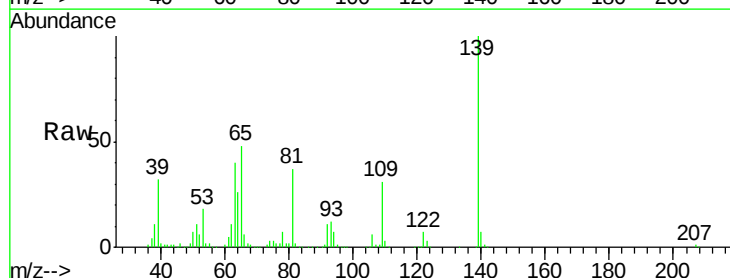
Tgt Ion: 139 Resp: 613335

Ion Ratio Lower Upper

139 100

109 31.5 24.2 36.2

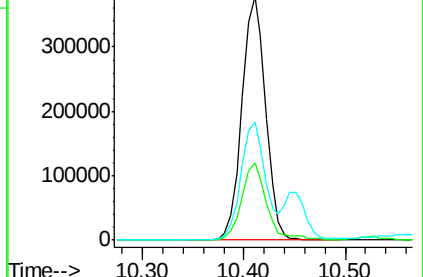
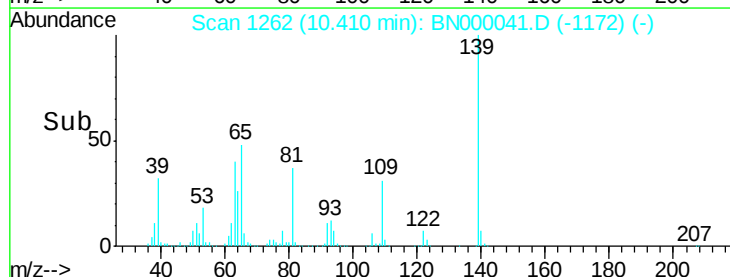
65 48.5 47.4 71.0

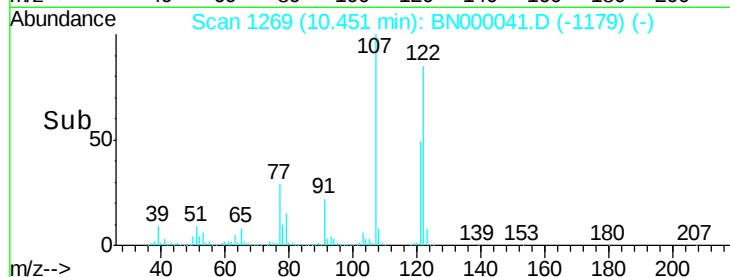
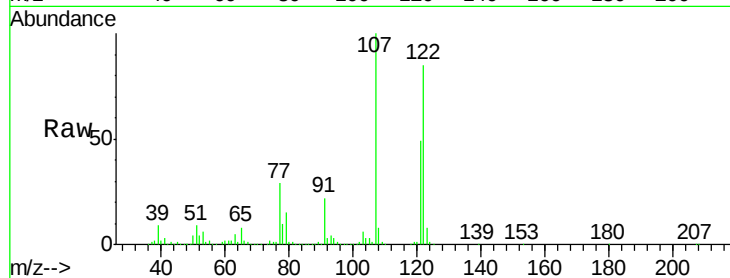
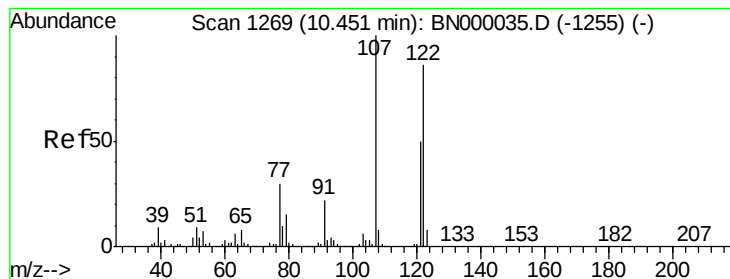


Abundance Ion 139.00 (138.70 to 139.70): BN000035.D (-1253) (-)

Ion 109.00 (108.70 to 109.70): BN000035.D (-1253) (-)

Ion 65.00 (64.70 to 65.70): BN000035.D (-1253) (-)





#27

2,4-Dimethylphenol

Concen: 42.500 ng

RT: 10.45 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

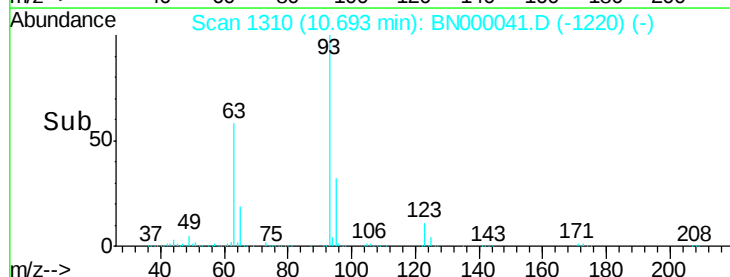
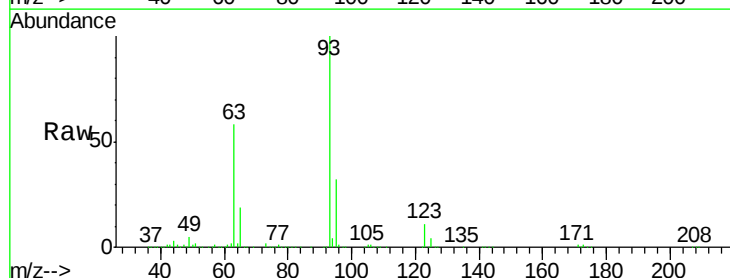
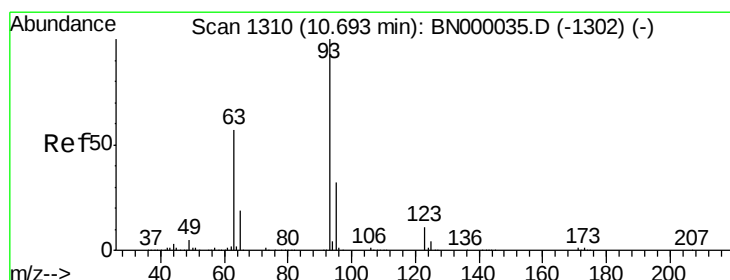
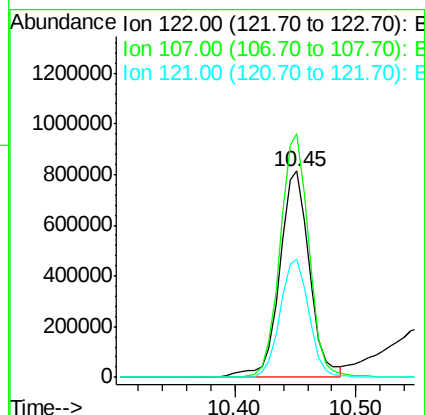
Tot Ion:122 Resp: 1393859

Ion Ratio Lower Upper

122 100

107 118.0 100.2 150.2

121 57.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.311 ng

RT: 10.69 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

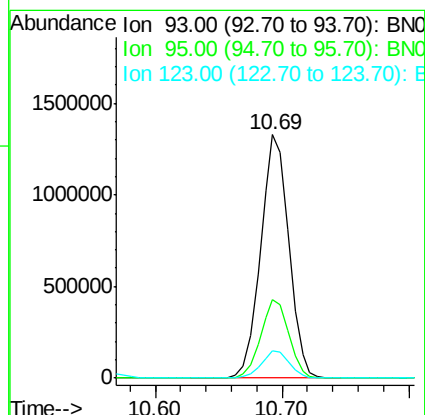
Tgt Ion: 93 Resp: 2052826

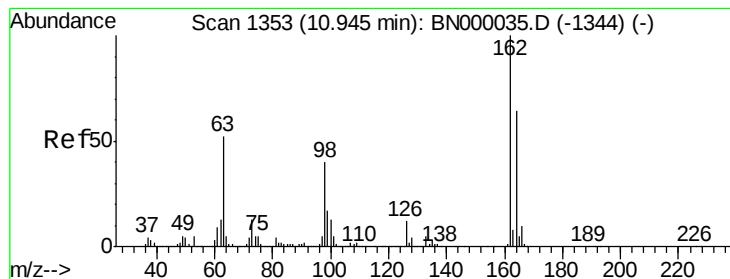
Ion Ratio Lower Upper

93 100

95 32.5 24.3 36.5

123 11.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 42.153 ng

RT: 10.94 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

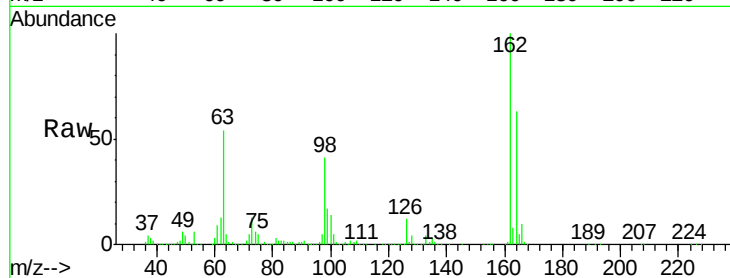
Tot Ion:162 Resp: 1279432

Ion Ratio Lower Upper

162 100

164 63.3 48.0 88.0

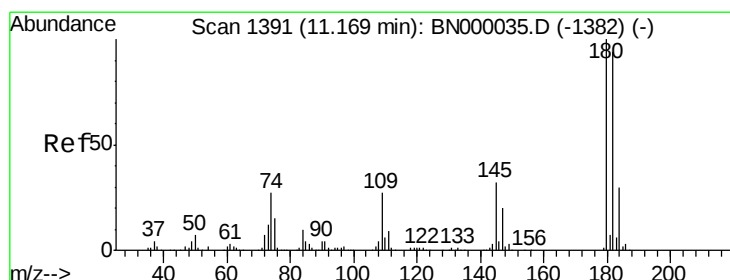
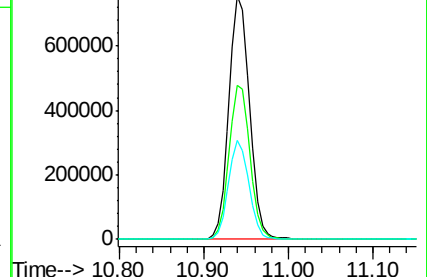
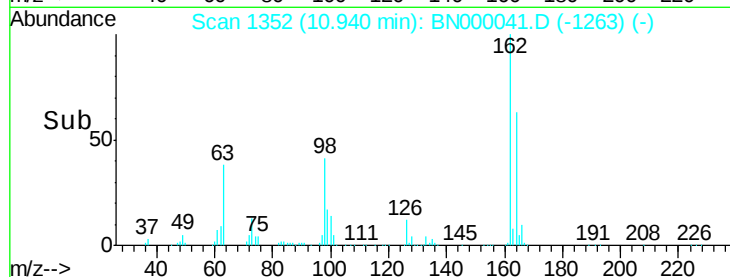
98 40.6 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 41.510 ng

RT: 11.17 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

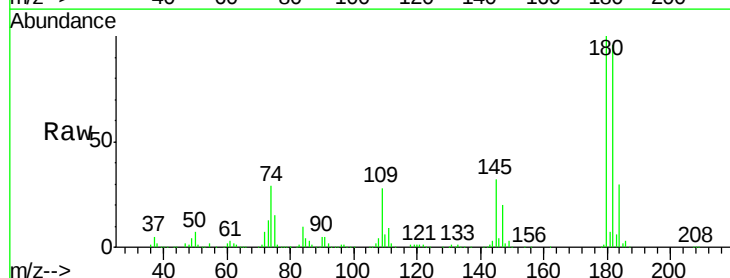
Tgt Ion:180 Resp: 1450920

Ion Ratio Lower Upper

180 100

182 96.0 77.5 116.3

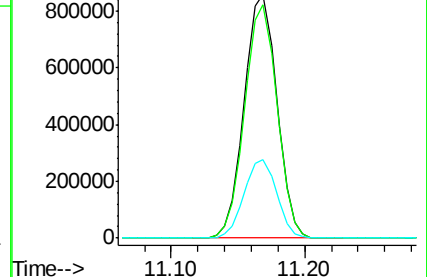
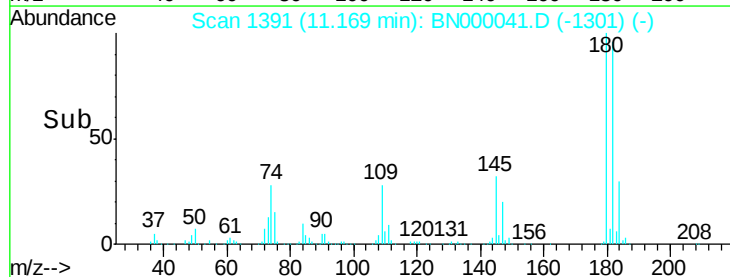
145 32.4 23.4 35.2

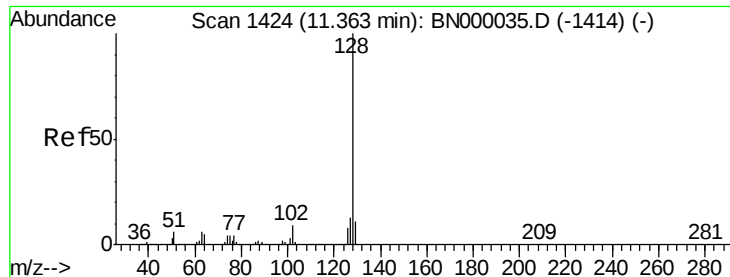


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

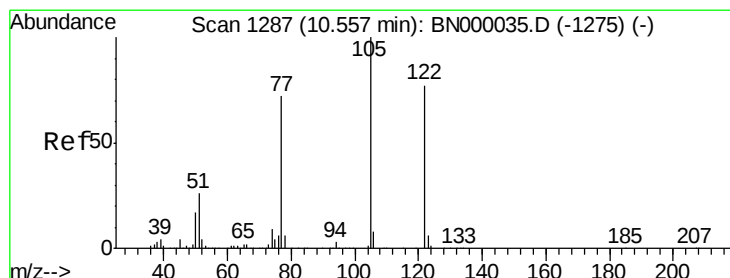
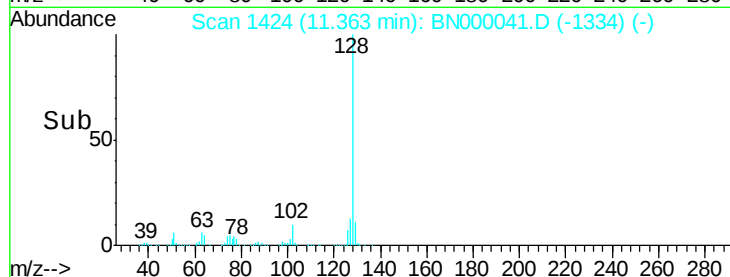
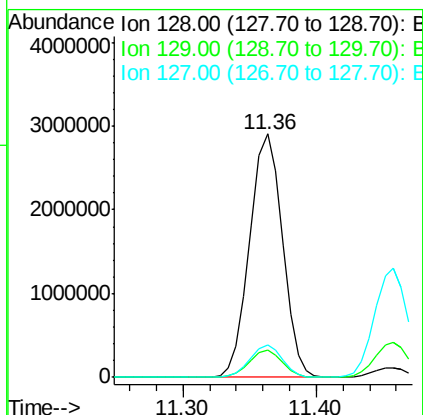
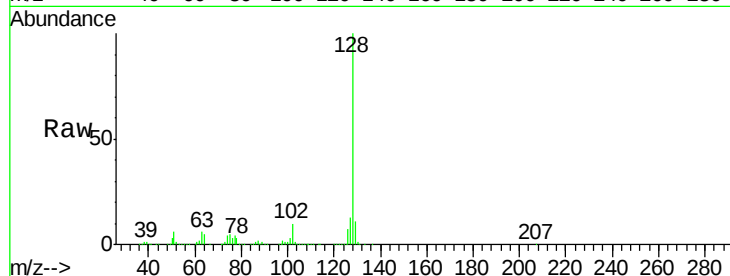




#31
Naphthalene
Concen: 41.515 ng
RT: 11.36 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

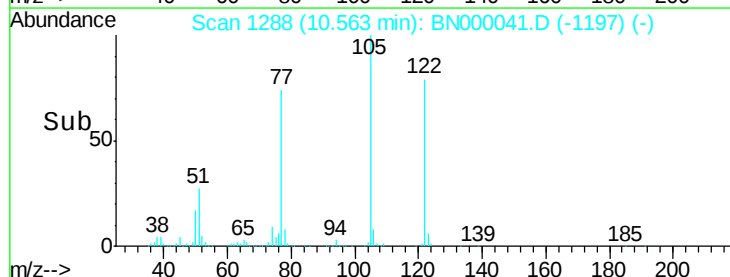
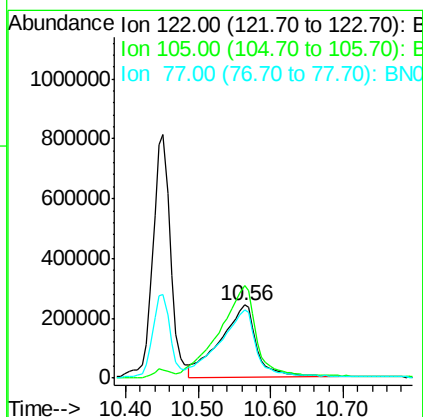
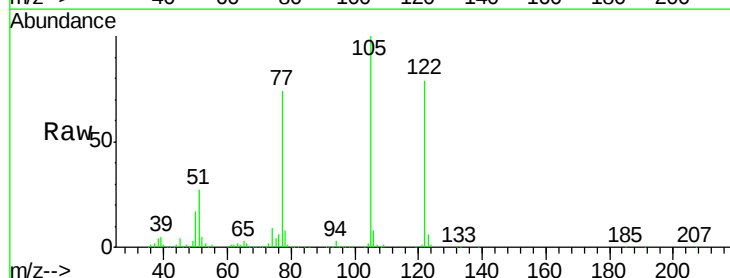
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

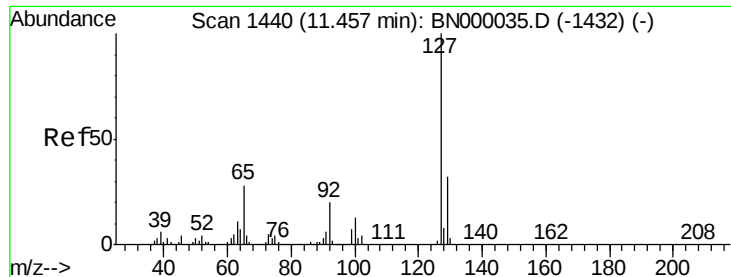
Tot Ion:128 Resp: 4952308
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 37.421 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:122 Resp: 838758
Ion Ratio Lower Upper
122 100
105 127.1 123.5 163.5
77 94.1 85.7 125.7

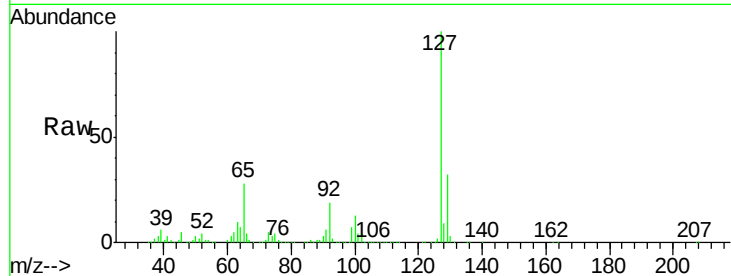




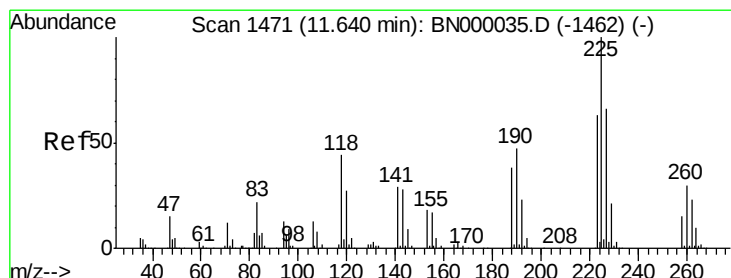
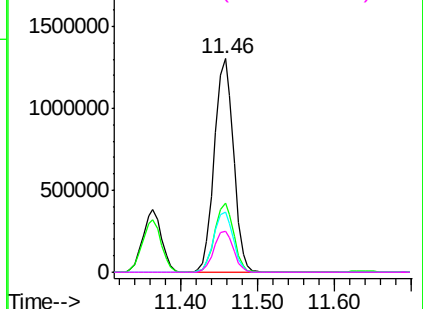
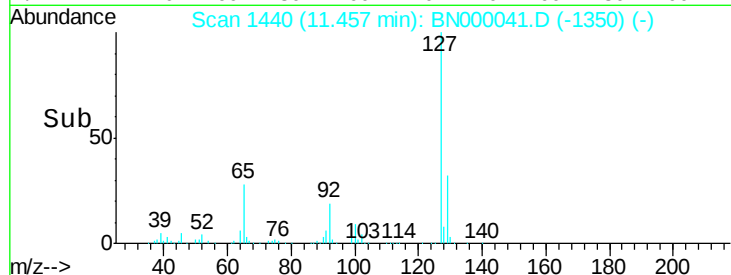
#33
4-Chloroaniline
Concen: 42.555 ng
RT: 11.46 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp: 2229980
Ion Ratio	Lower Upper
127 100	
129 32.2	24.0 36.0
65 28.4	27.0 40.4
92 19.5	16.6 25.0

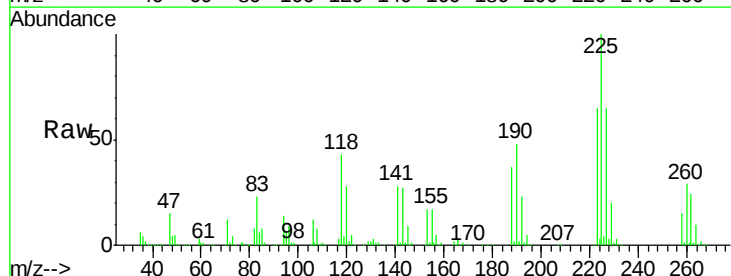


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

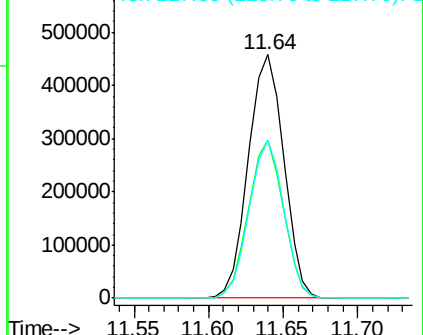
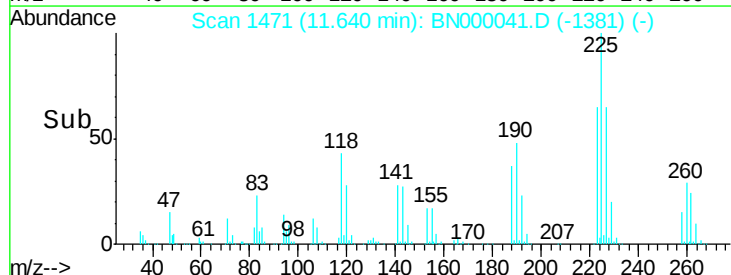


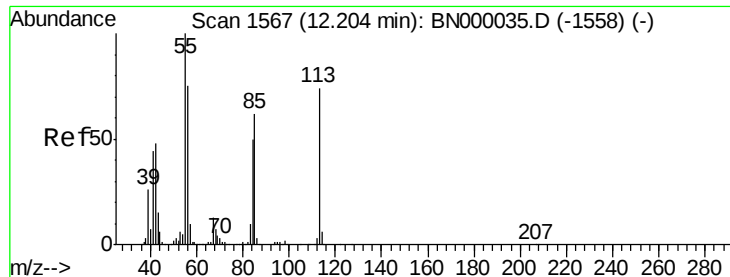
#34
Hexachlorobutadiene
Concen: 41.463 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt	Ion:225	Resp:	751508
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.7	74.5
227	64.7	48.1	72.1



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: 40.117 ng

RT: 12.21 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

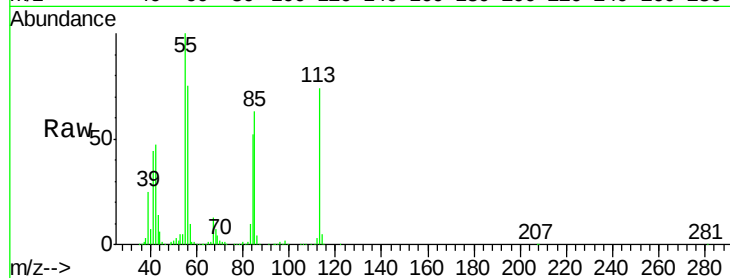
Tot Ion:113 Resp: 522671

Ion Ratio Lower Upper

113 100

55 135.1 120.0 160.0

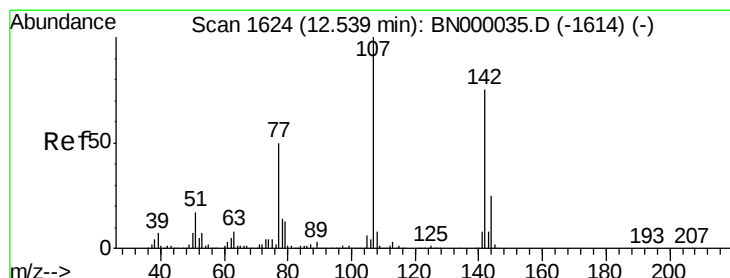
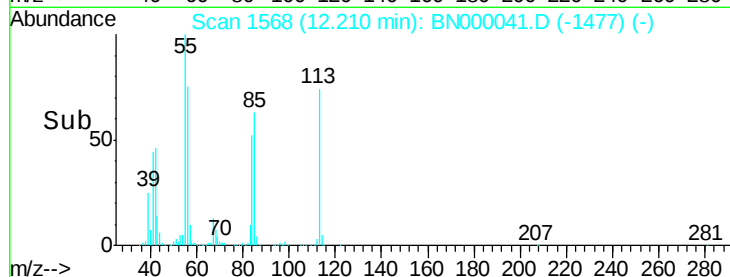
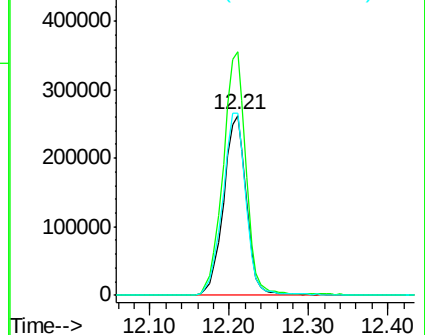
56 101.1 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#36

4-Chloro-3-methylphenol

Concen: 42.204 ng

RT: 12.54 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

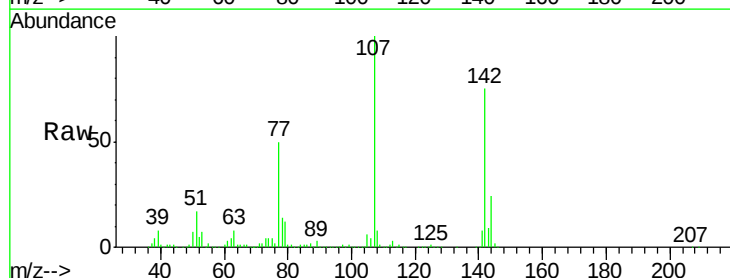
Tgt Ion:107 Resp: 1626327

Ion Ratio Lower Upper

107 100

144 24.2 18.2 27.4

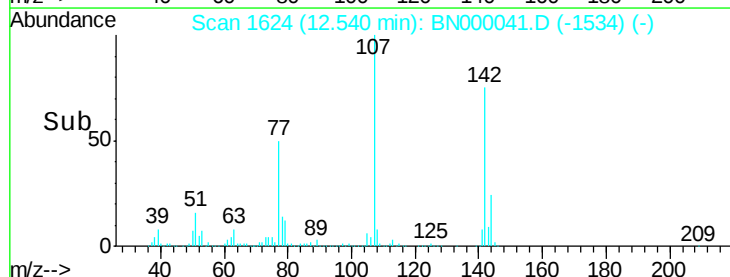
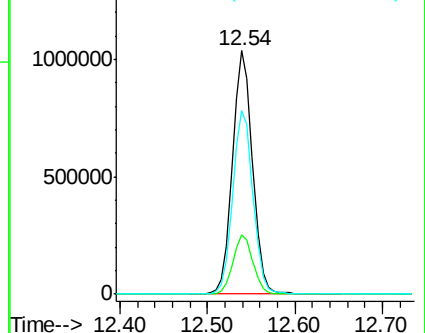
142 75.1 59.0 88.4

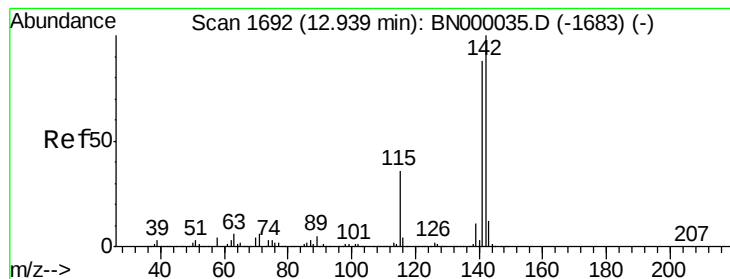


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.967 ng

RT: 12.94 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

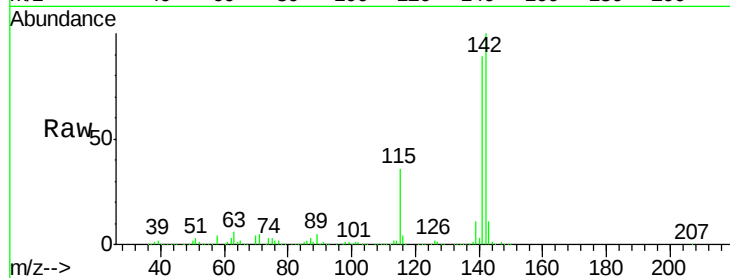
Tot Ion:142 Resp: 3483255

Ion Ratio Lower Upper

142 100

141 89.1 67.1 100.7

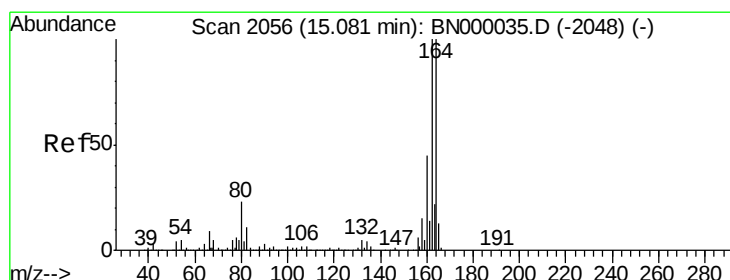
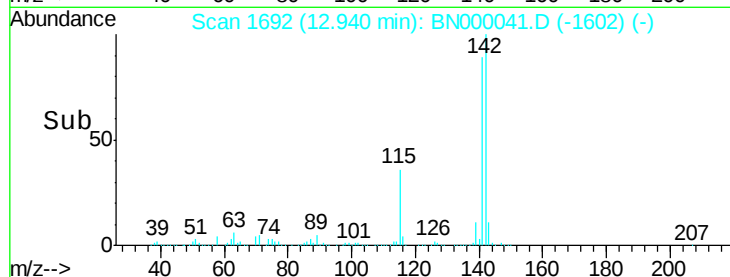
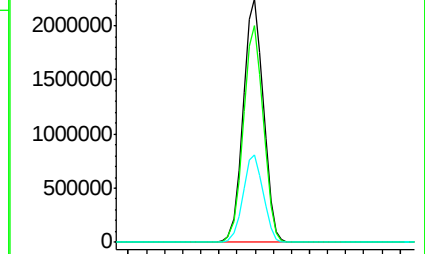
115 35.9 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.08 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

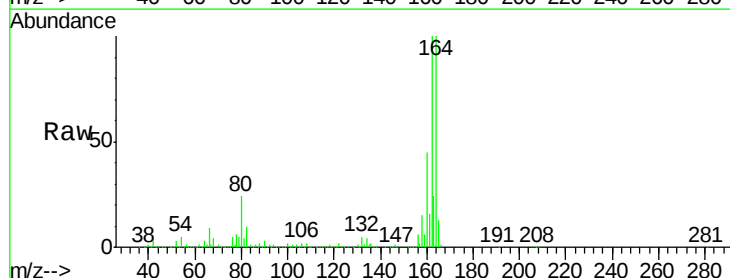
Tgt Ion:164 Resp: 1267566

Ion Ratio Lower Upper

164 100

162 99.9 78.8 118.2

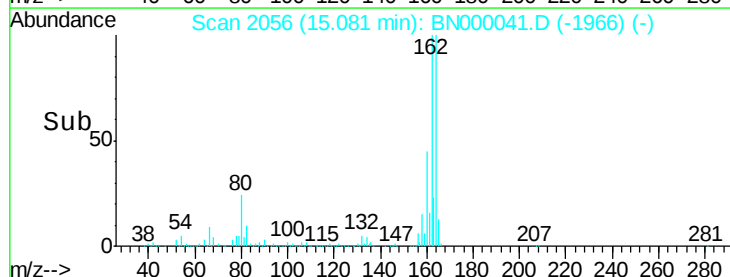
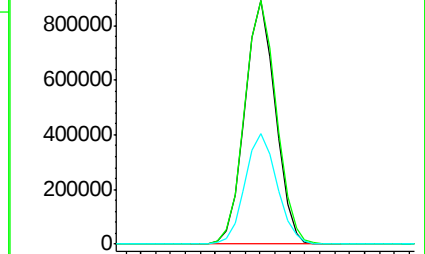
160 45.2 35.4 53.0

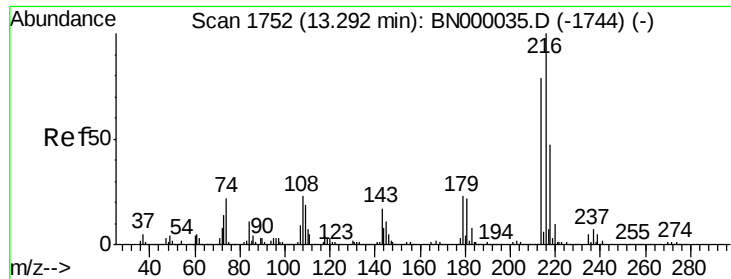


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.209 ng

RT: 13.29 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1579242

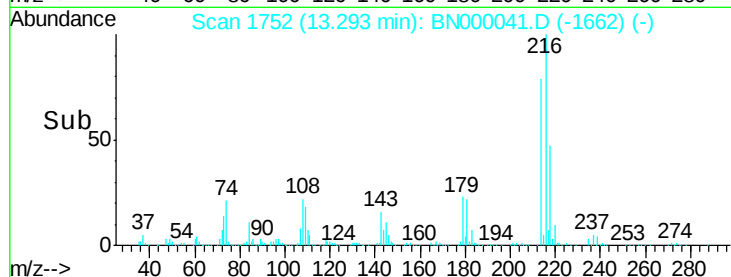
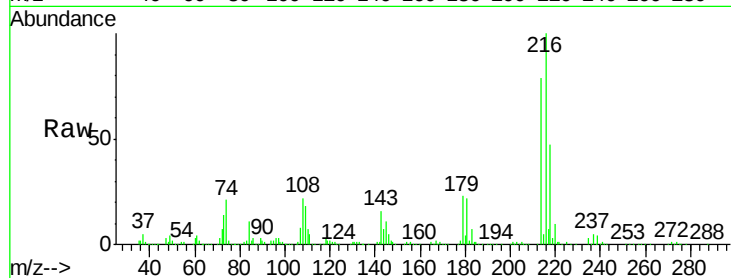
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	23.0	17.0	25.6
108	24.3	12.8	19.2

216 100

214 79.0 63.0 94.4

179 23.0 17.0 25.6

108 24.3 12.8 19.2#

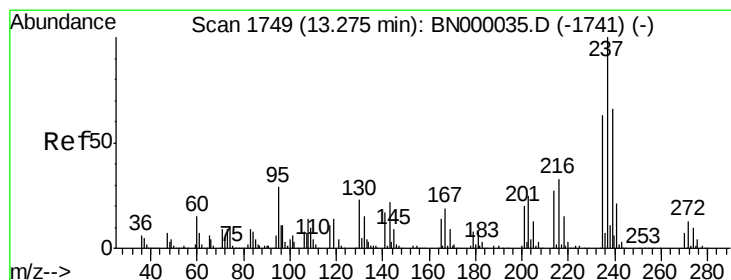
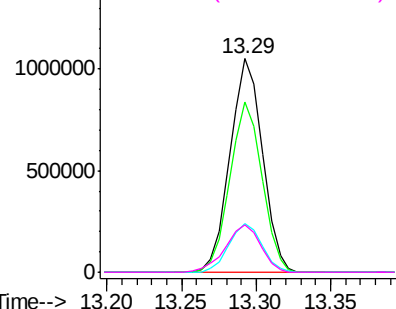


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 42.543 ng

RT: 13.27 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

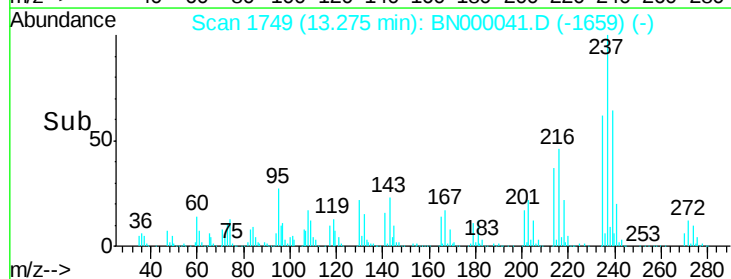
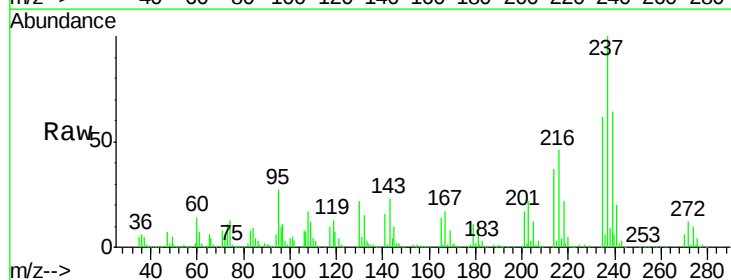
Tgt Ion:237 Resp: 663508

Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.4	90.4
272	12.1	0.0	31.8

237 100

235 62.3 50.4 90.4

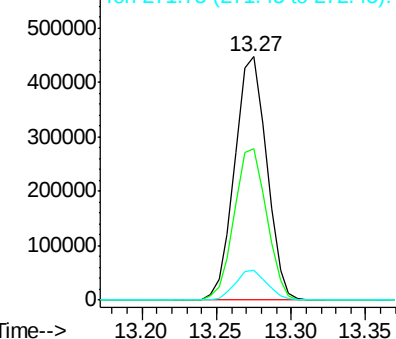
272 12.1 0.0 31.8

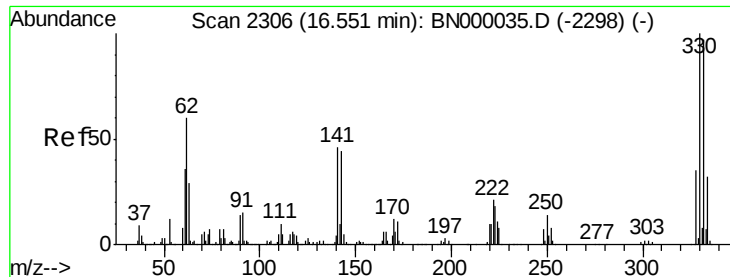


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

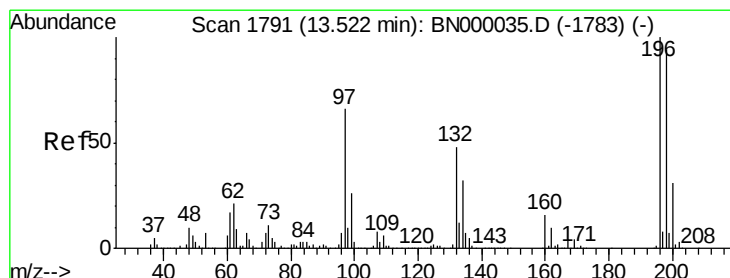
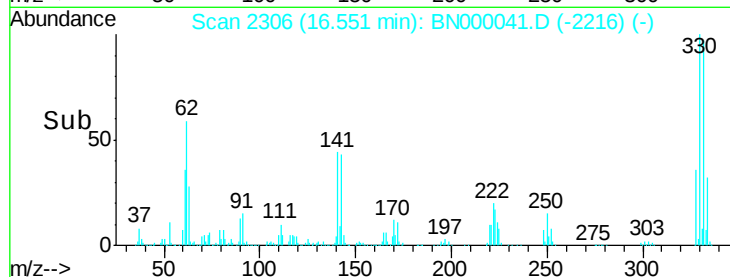
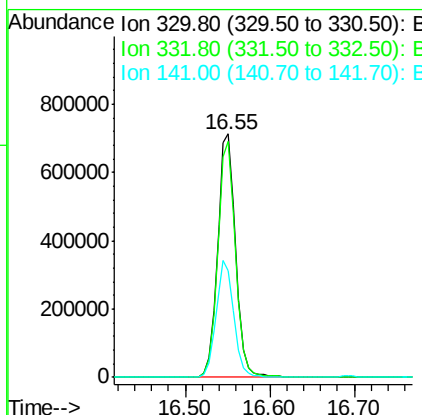
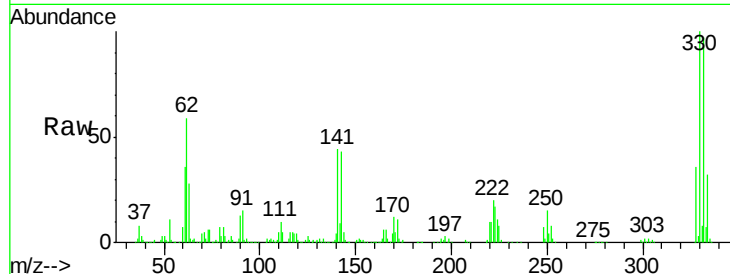




#41
 2,4,6-Tribromophenol
 Concen: 85.047 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

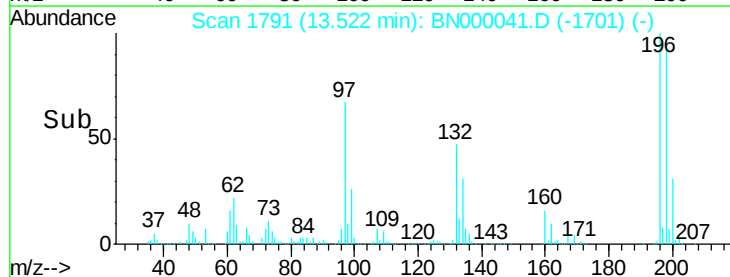
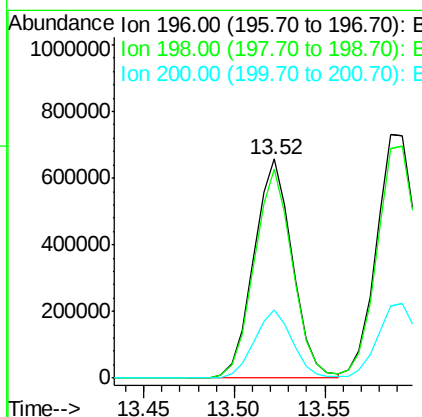
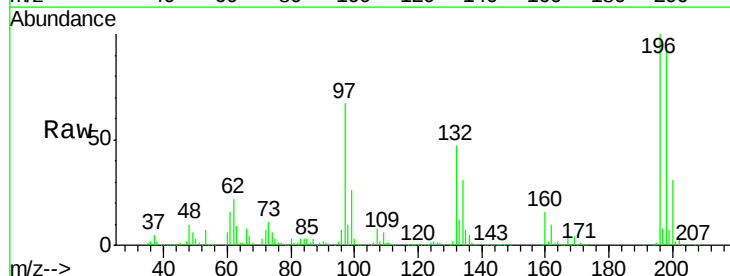
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

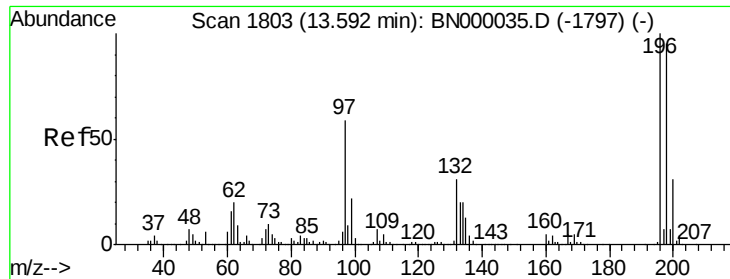
Tot Ion:330 Resp: 1067080
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 47.9 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 43.336 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Tgt Ion:196 Resp: 971778
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.2 117.2
 200 31.0 24.6 36.8

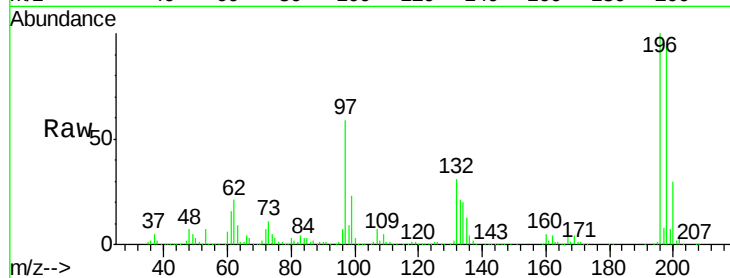




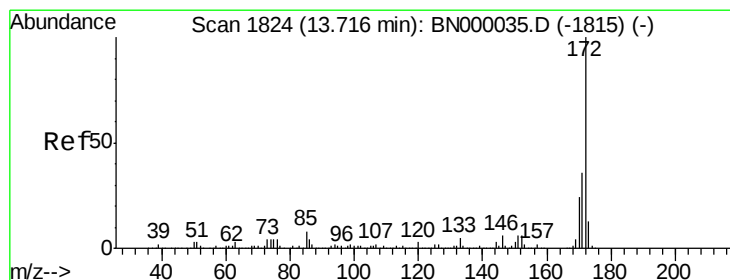
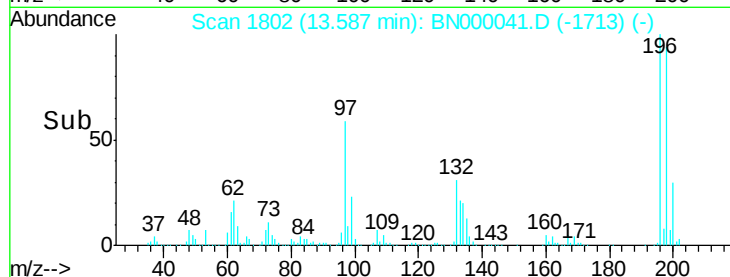
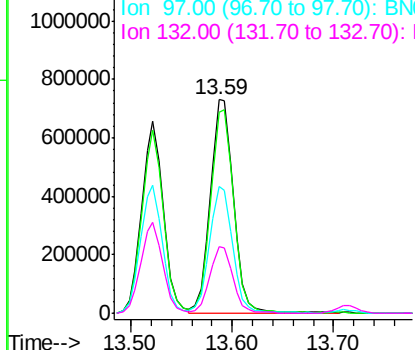
#43
 2,4,5-Trichlorophenol
 Concen: 42.789 ng
 RT: 13.59 min Scan# 1802
 Delta R.T. -0.01 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 1153483
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.2 114.4
 97 59.3 38.7 58.1#
 132 31.2 20.2 30.2#

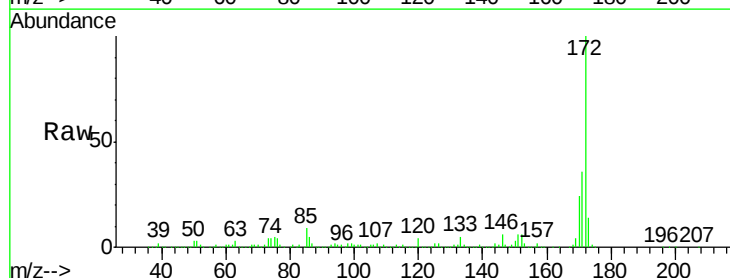


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

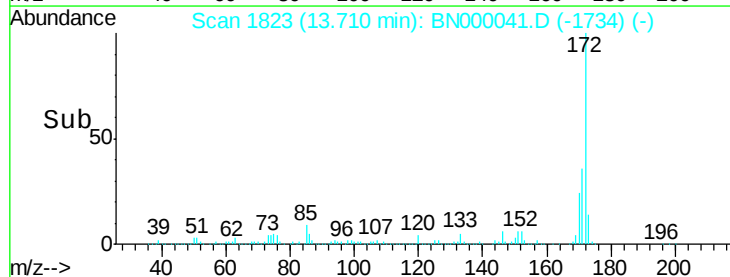
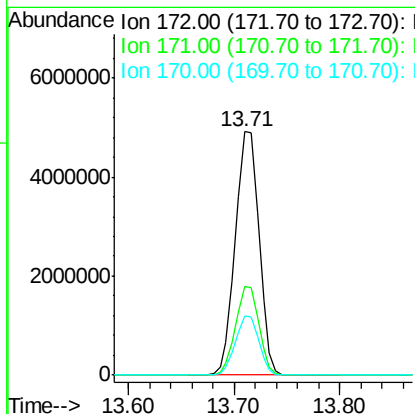


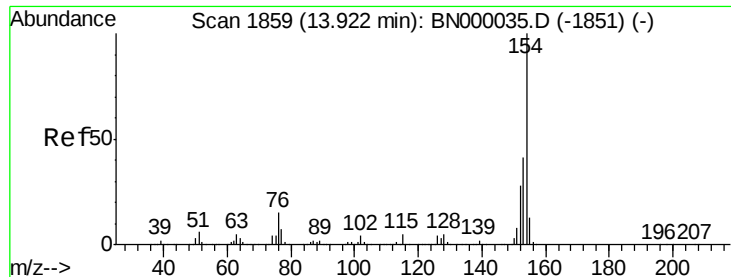
#44
 2-Fluorobiphenyl
 Concen: 84.322 ng
 RT: 13.71 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Tgt Ion:172 Resp: 7583571
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.0 45.0
 170 24.2 19.5 29.3



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

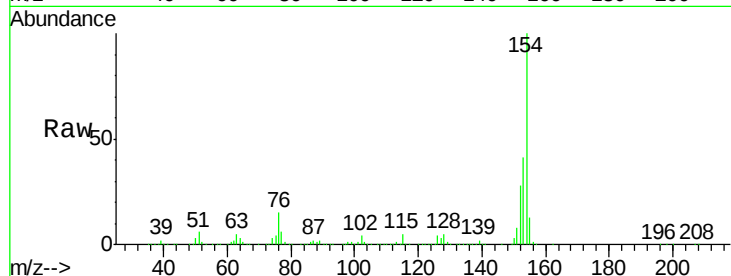




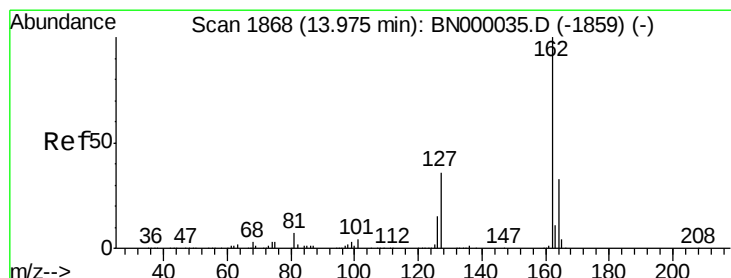
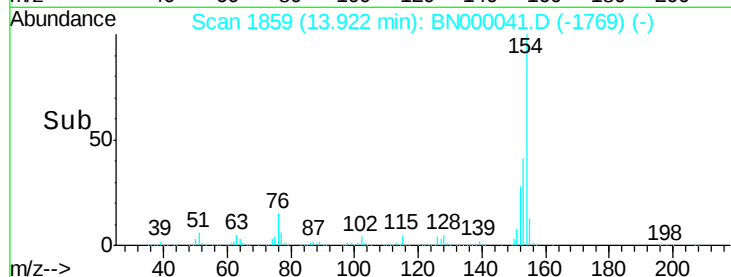
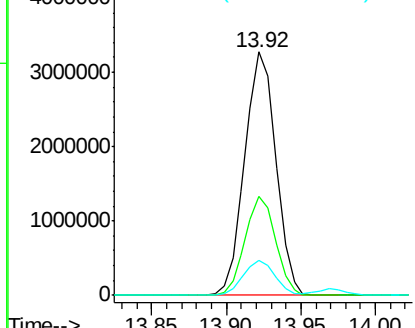
#45
1,1'-Biphenyl
Concen: 42.309 ng
RT: 13.92 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 4723345
Ion Ratio Lower Upper
154 100
153 40.7 19.8 59.8
76 14.6 0.0 31.9

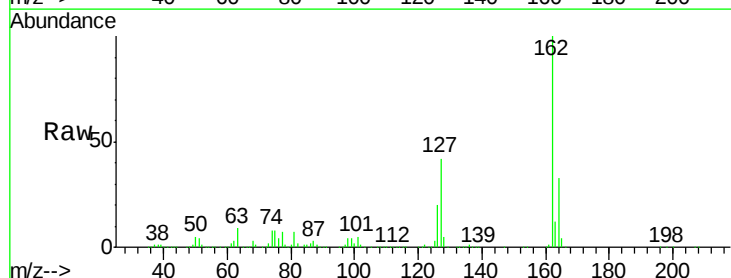


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC

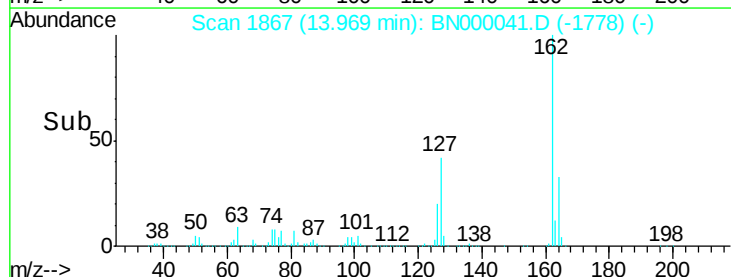
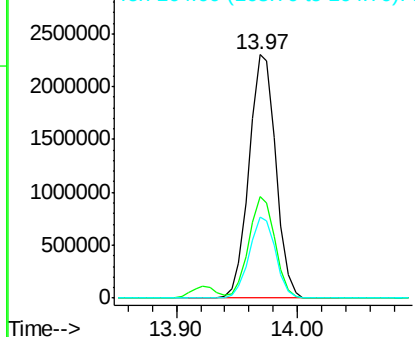


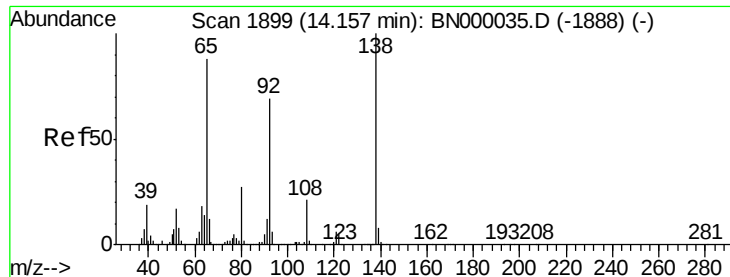
#46
2-Chloronaphthalene
Concen: 42.447 ng
RT: 13.97 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:162 Resp: 3555589
Ion Ratio Lower Upper
162 100
127 41.7 30.7 46.1
164 33.0 26.0 39.0



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

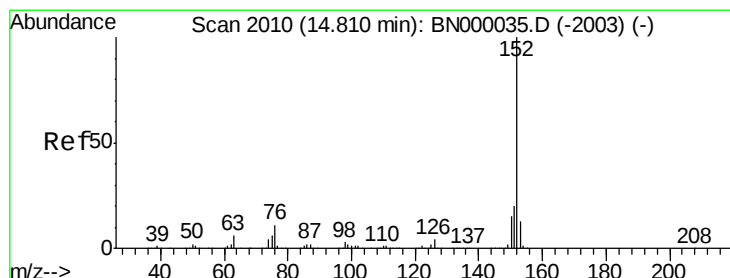
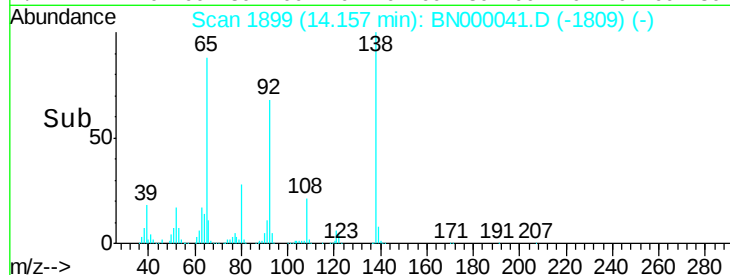
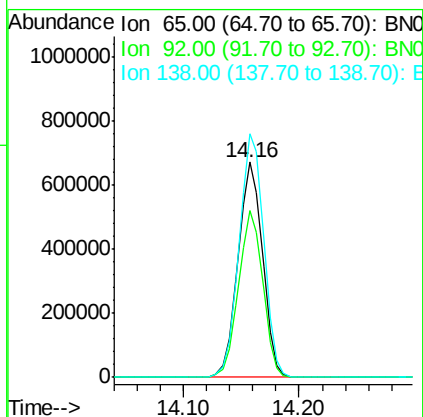
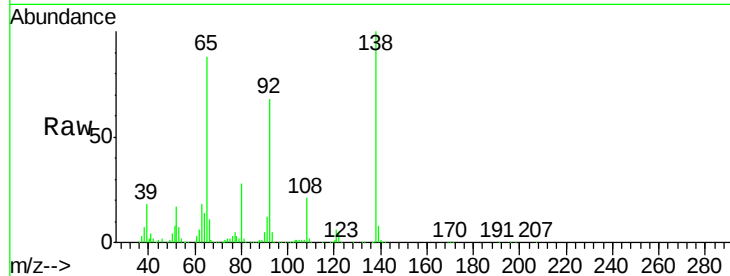




#47
2-Nitroaniline
Concen: 41.049 ng
RT: 14.16 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

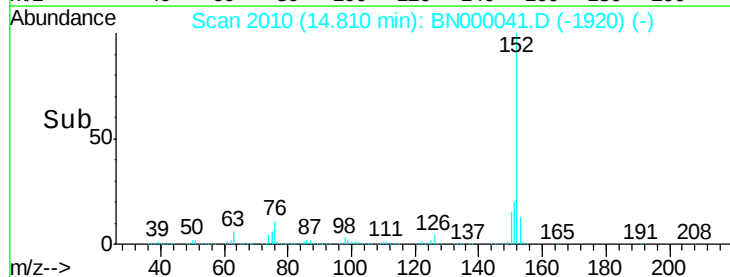
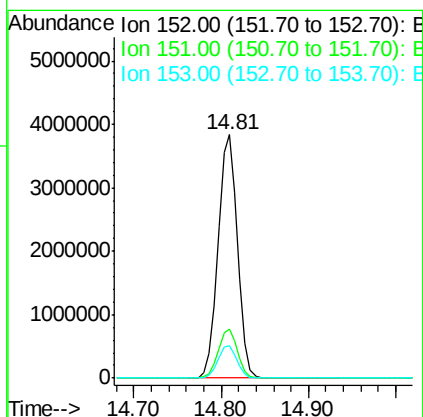
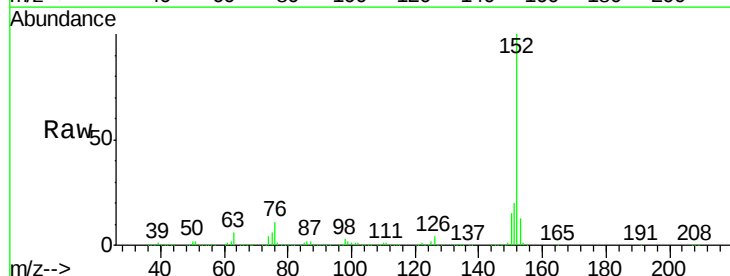
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

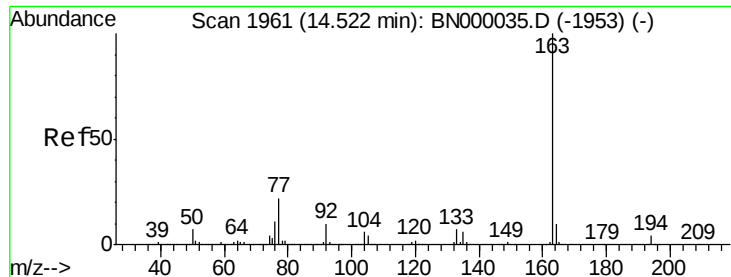
Tot Ion: 65 Resp: 989208
Ion Ratio Lower Upper
65 100
92 77.6 54.6 82.0
138 113.3 72.9 109.3#



#48
Acenaphthylene
Concen: 43.500 ng
RT: 14.81 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion: 152 Resp: 5870484
Ion Ratio Lower Upper
152 100
151 20.2 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 42.952 ng

RT: 14.52 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

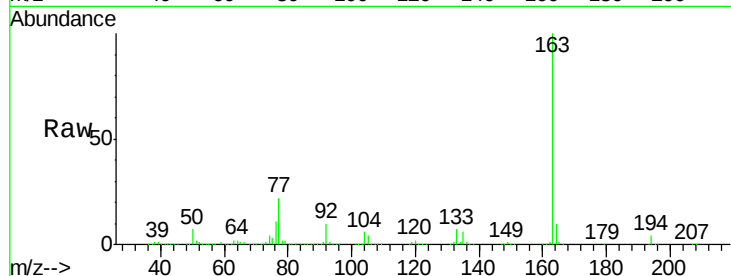
Tot Ion:163 Resp: 4551244

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

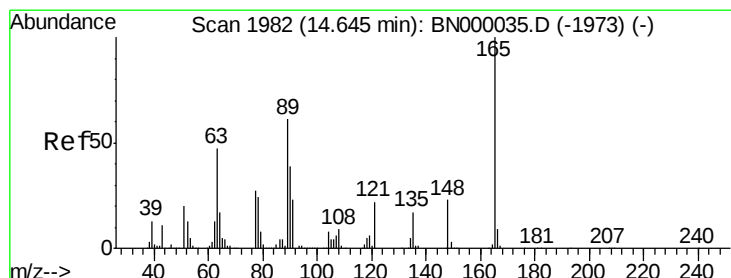
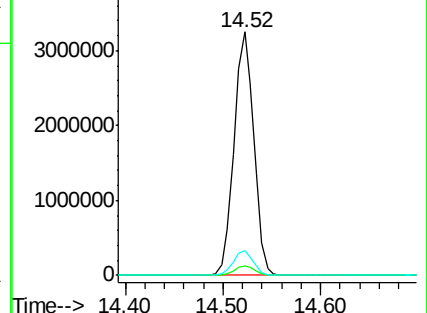
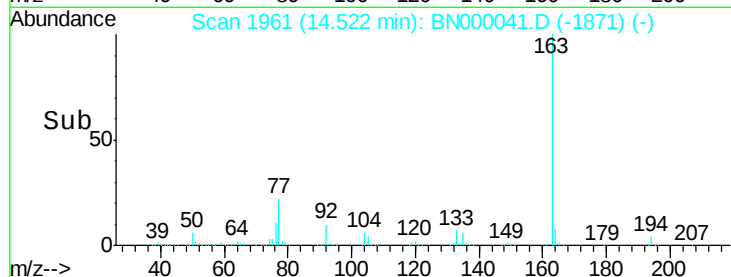
164 10.2 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 43.187 ng

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

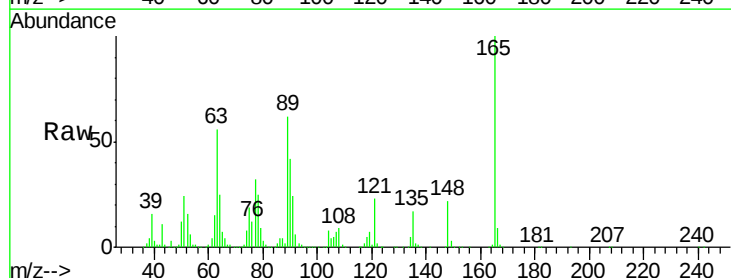
Tgt Ion:165 Resp: 944697

Ion Ratio Lower Upper

165 100

63 56.0 52.7 79.1

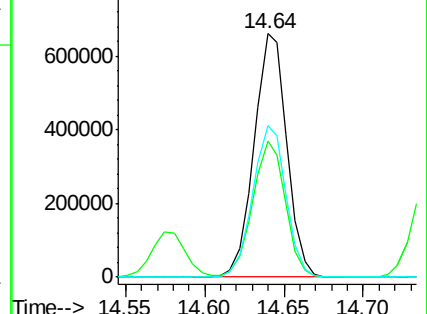
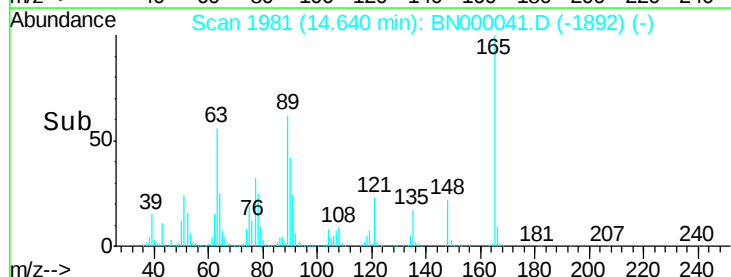
89 62.1 49.2 73.8

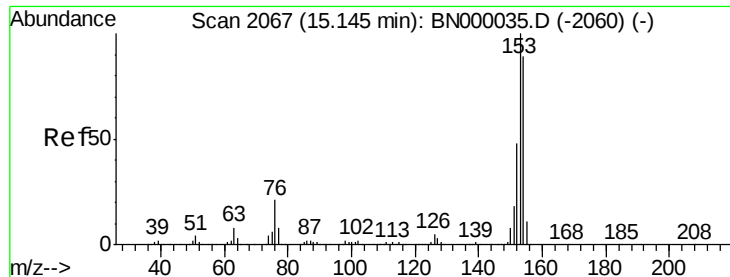


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 42.295 ng

RT: 15.15 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

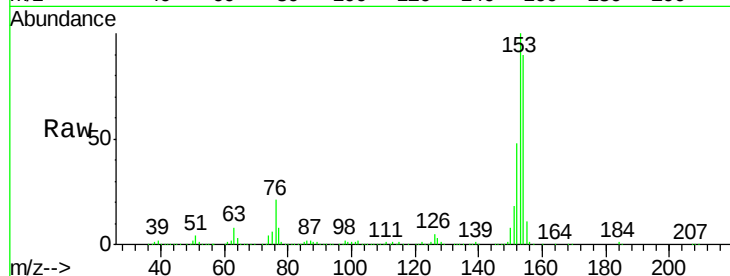
Tot Ion:154 Resp: 3715540

Ion Ratio Lower Upper

154 100

153 111.5 90.4 135.6

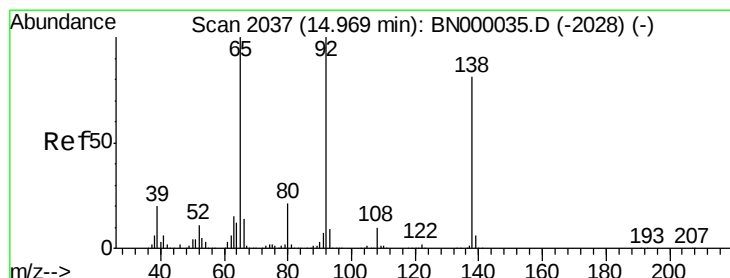
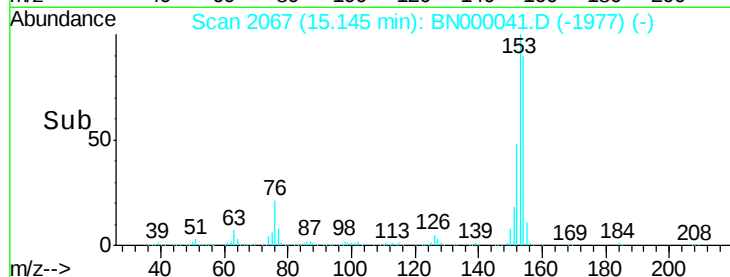
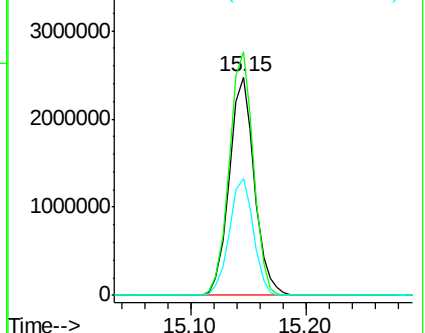
152 53.4 41.6 62.4



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



#52

3-Nitroaniline

Concen: 42.909 ng

RT: 14.97 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

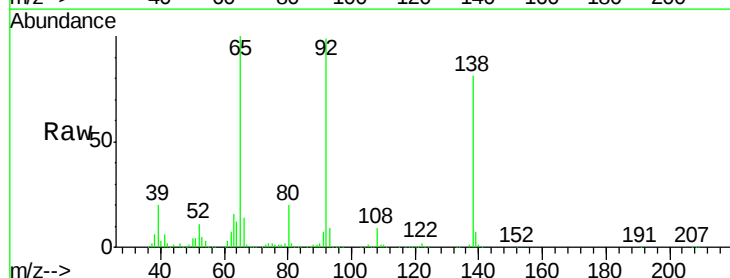
Tgt Ion:138 Resp: 1140945

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

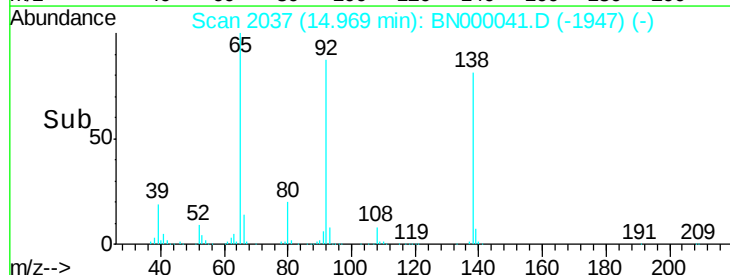
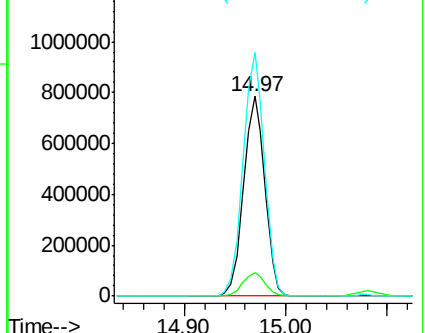
92 121.9 105.8 158.8

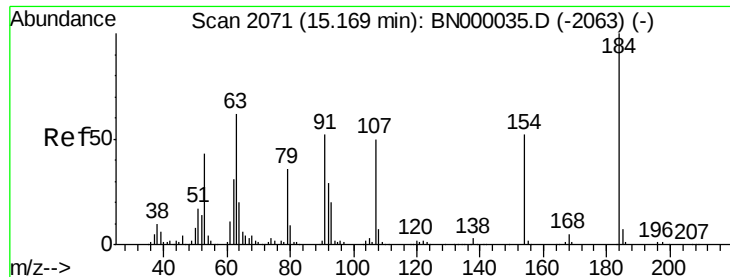


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

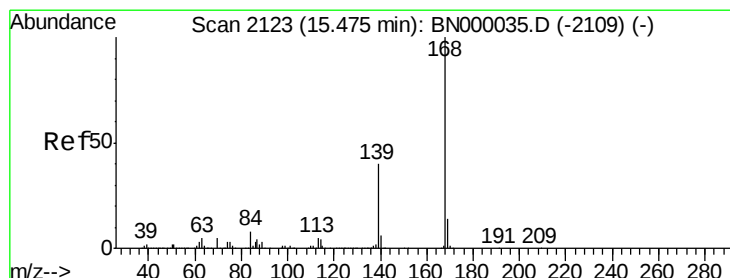
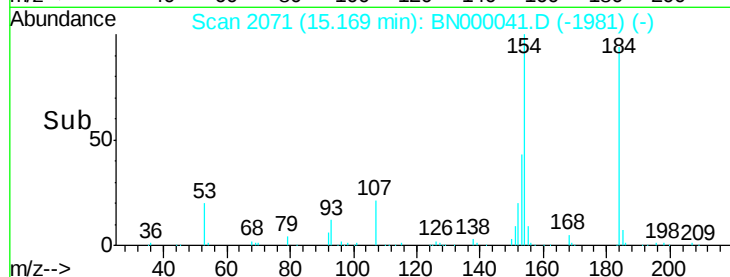
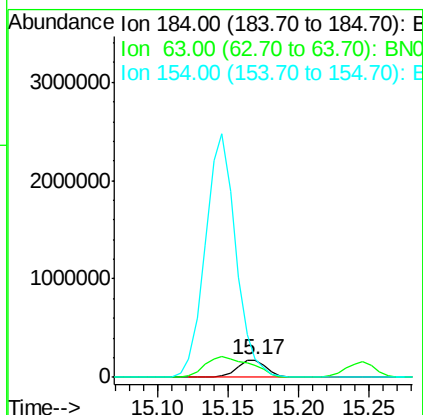
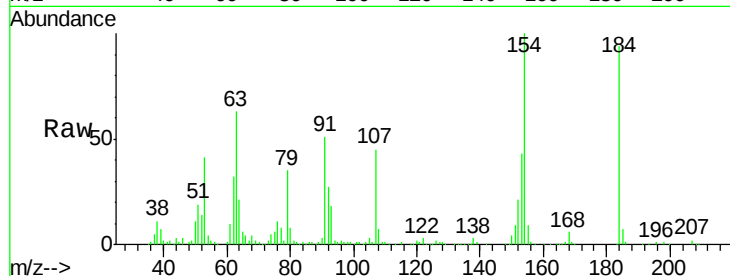




#53
2,4-Dinitrophenol
Concen: 38.756 ng
RT: 15.17 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

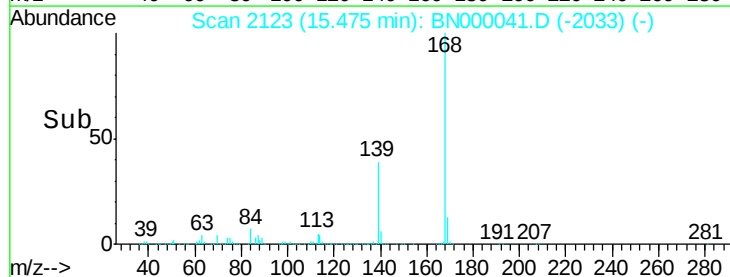
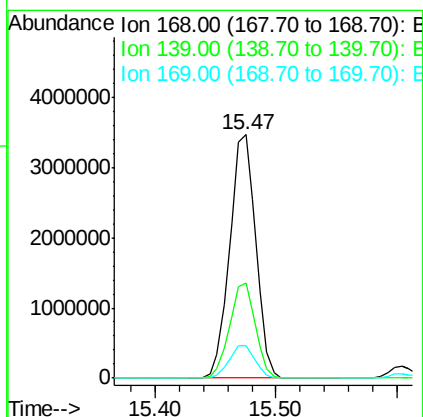
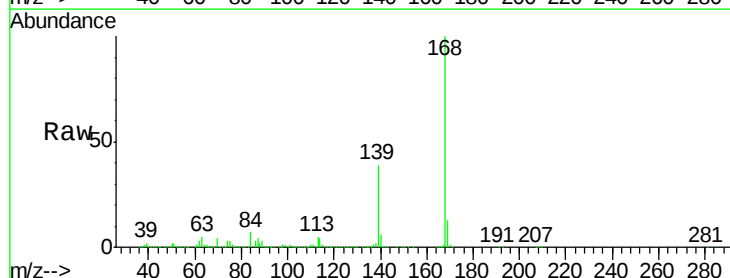
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

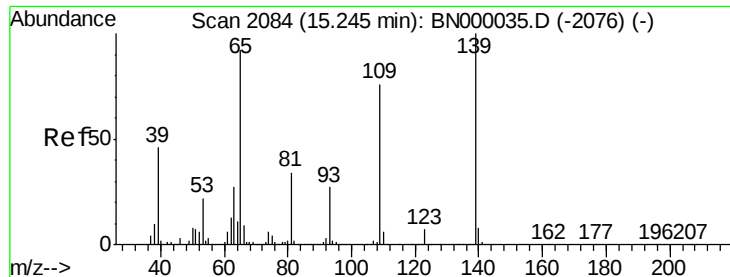
Tot Ion	Ratio	Lower	Upper
184	100		
63	67.3	80.0	120.0#
154	106.1	308.0	462.0#



#54
Dibenzofuran
Concen: 41.842 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	28.6	43.0
169	13.5	11.2	16.8





#55

4-Nitrophenol

Concen: 40.857 ng

RT: 15.25 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

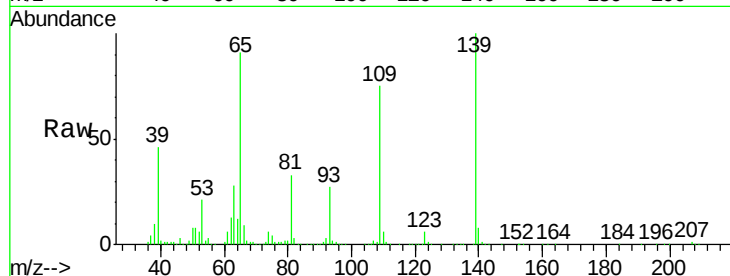
Tot Ion:139 Resp: 833705

Ion Ratio Lower Upper

139 100

109 75.2 62.2 102.2

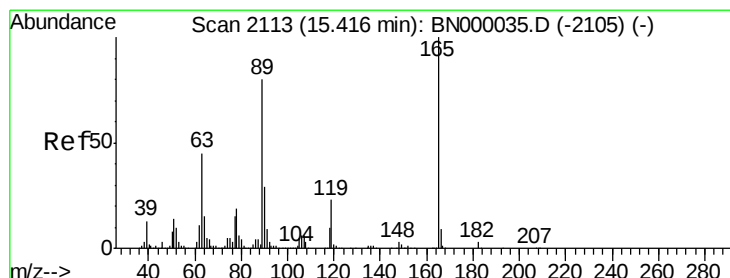
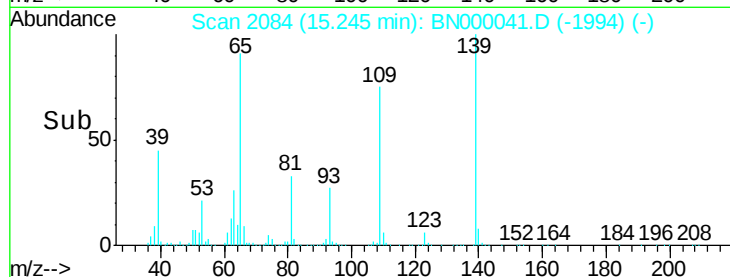
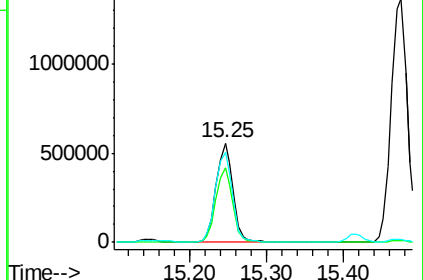
65 90.9 97.2 137.2#



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



#56

2,4-Dinitrotoluene

Concen: 41.126 ng

RT: 15.42 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Tgt Ion:165 Resp: 1267296

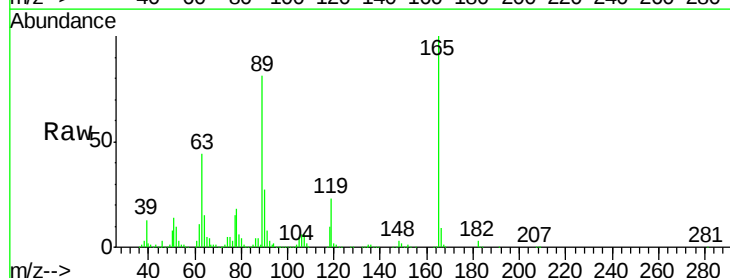
Ion Ratio Lower Upper

165 100

63 43.8 42.0 63.0

89 81.0 66.9 100.3

182 2.7 2.6 3.8

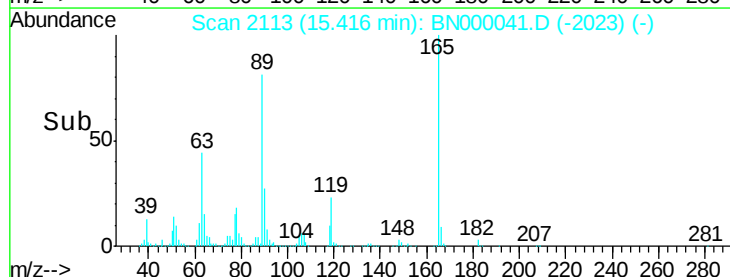
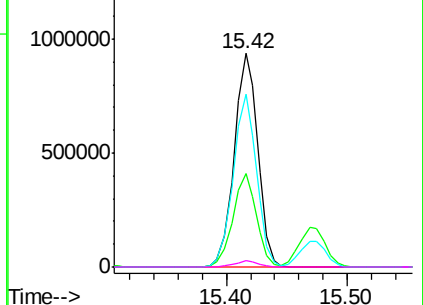


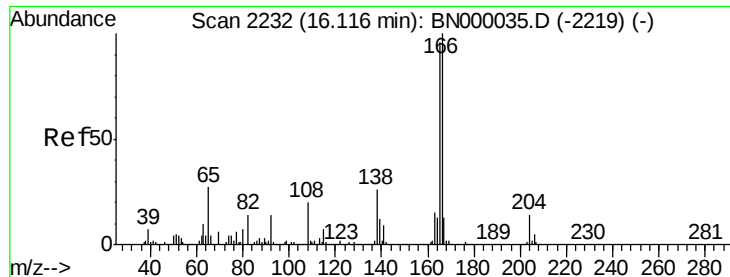
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E

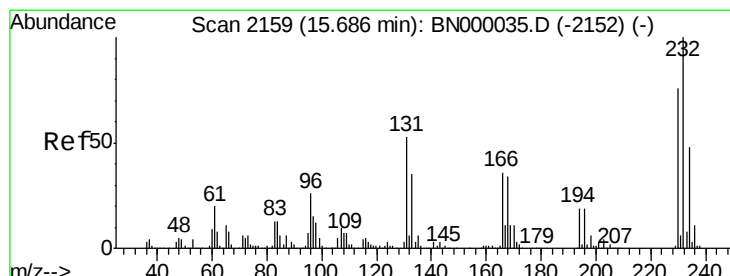
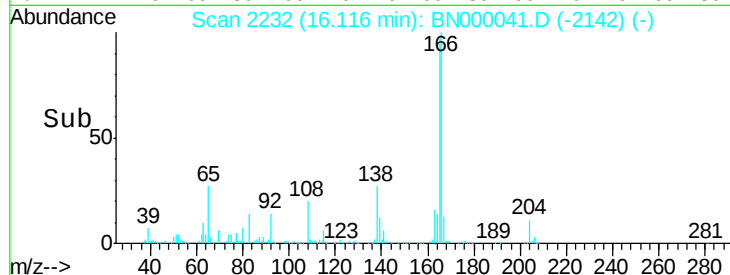
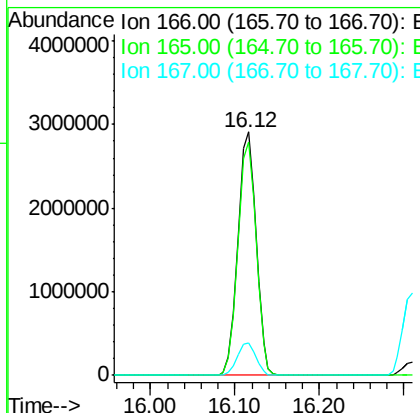
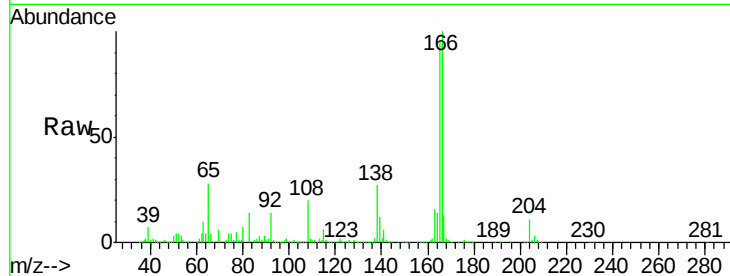




#57
 Fluorene
 Concen: 42.121 ng
 RT: 16.12 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

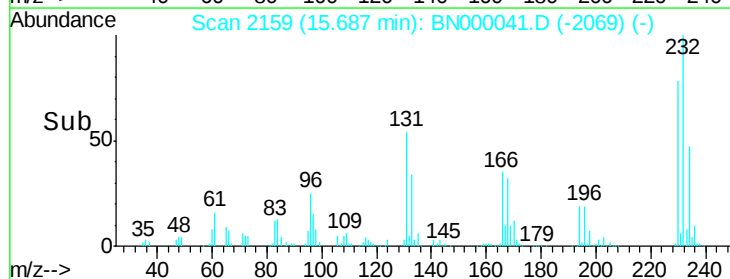
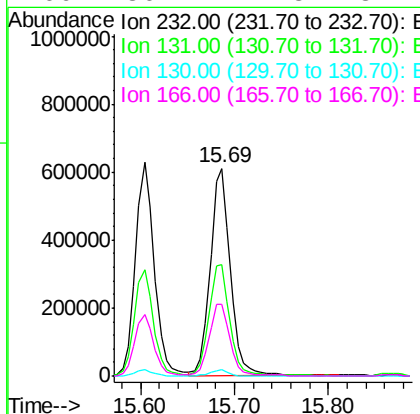
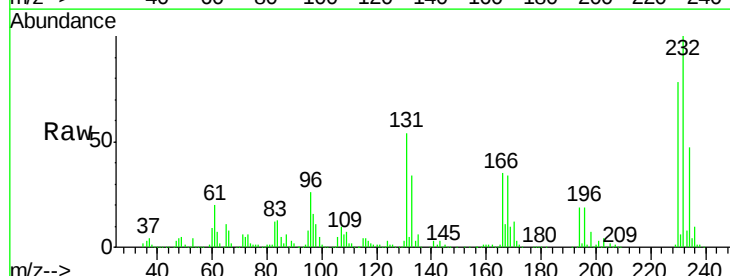
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

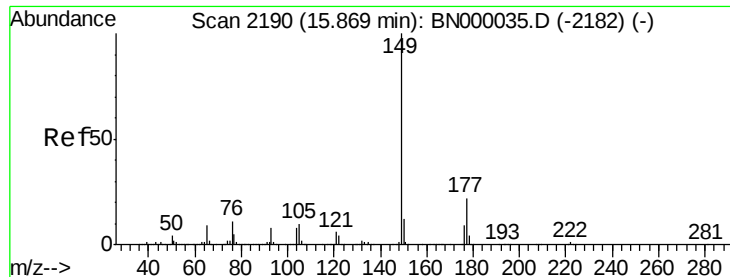
Tot Ion:166 Resp: 4278930
 Ion Ratio Lower Upper
 166 100
 165 95.9 80.6 121.0
 167 13.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.254 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Tgt Ion:232 Resp: 920231
 Ion Ratio Lower Upper
 232 100
 131 56.4 33.5 50.3#
 130 2.9 2.2 3.2
 166 36.4 24.8 37.2

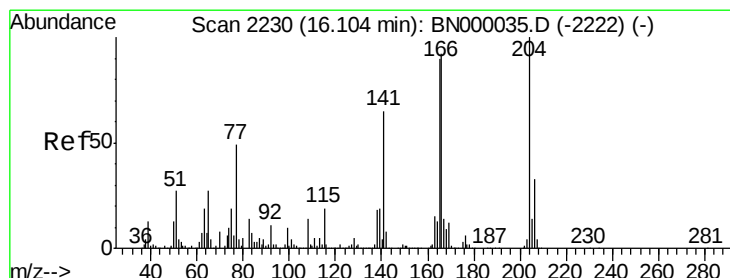
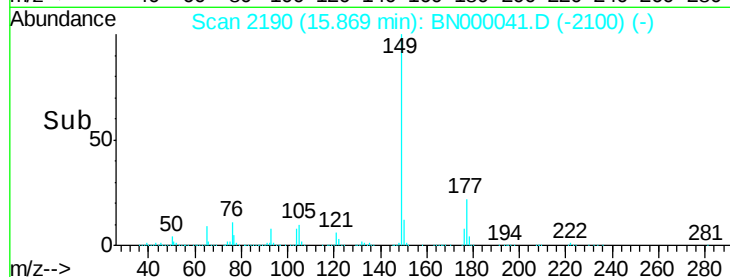
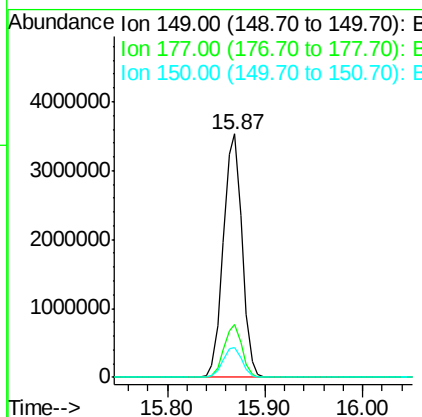
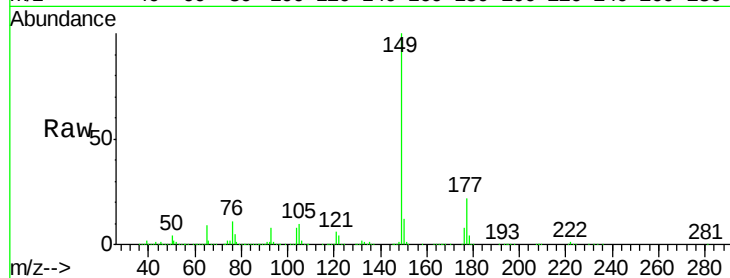




#59
Diethylphthalate
Concen: 43.414 ng
RT: 15.87 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

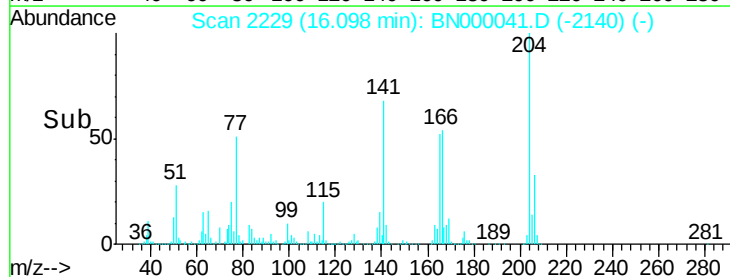
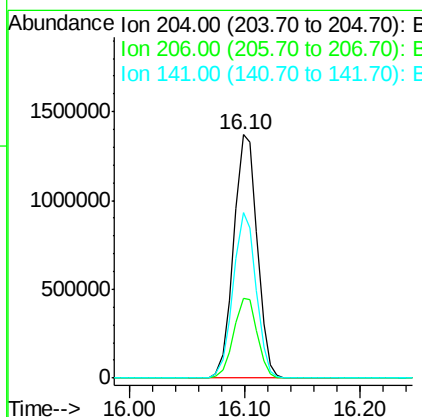
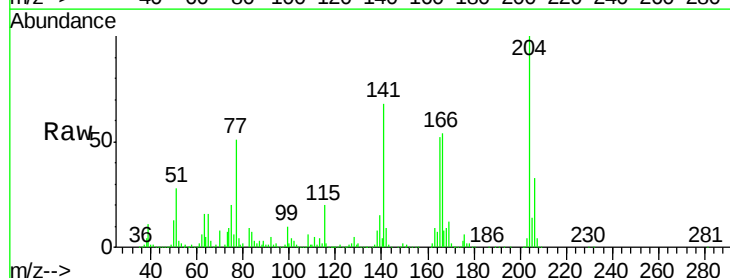
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

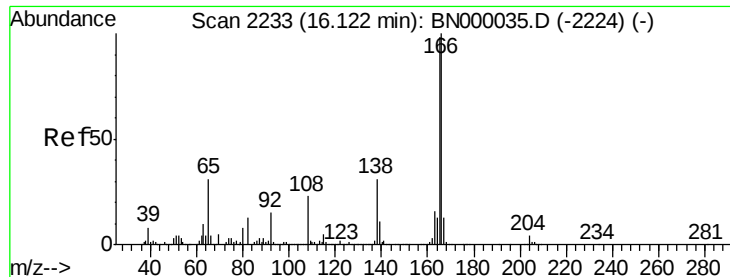
Tot Ion:149 Resp: 4674727
Ion Ratio Lower Upper
149 100
177 21.7 18.5 27.7
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.683 ng
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:204 Resp: 1929689
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 67.9 45.8 68.6

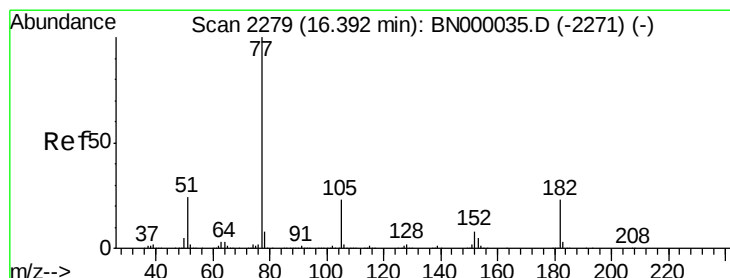
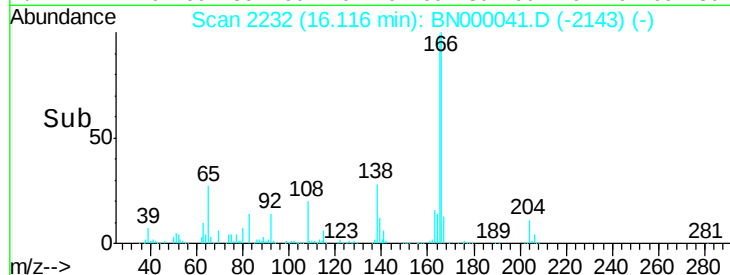
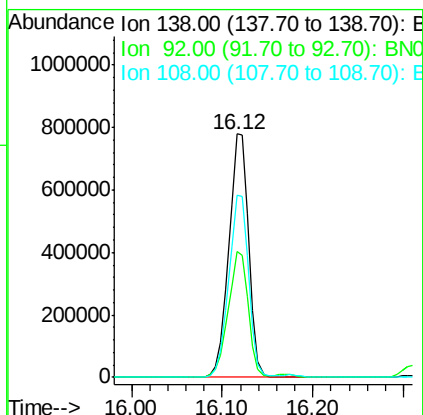
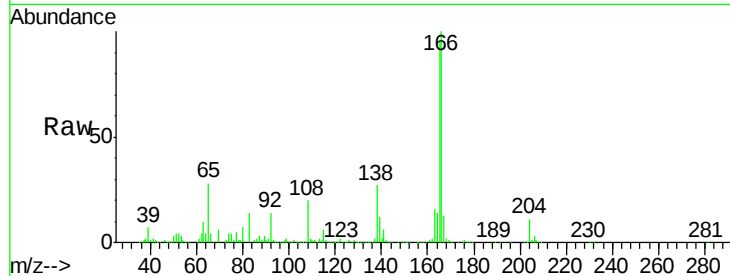




#61
4-Nitroaniline
Concen: 43.515 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

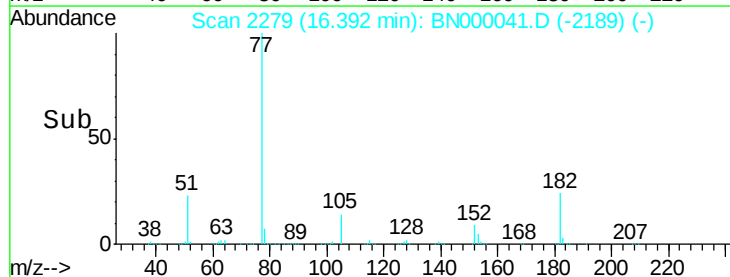
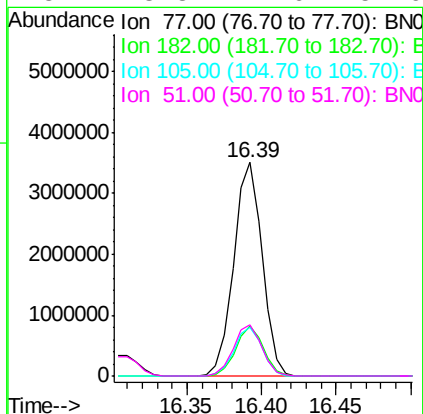
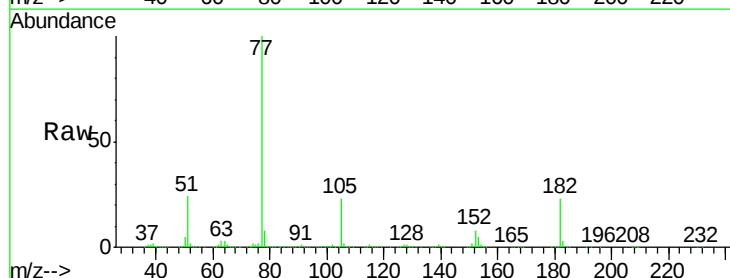
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

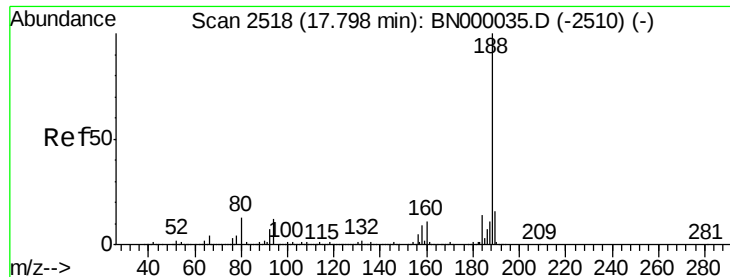
Tot Ion:138 Resp: 1188862
Ion Ratio Lower Upper
138 100
92 51.6 40.1 80.1
108 74.7 65.4 105.4



#62
Azobenzene
Concen: 43.527 ng
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion: 77 Resp: 4665631
Ion Ratio Lower Upper
77 100
182 23.3 7.4 47.4
105 22.9 0.3 40.3
51 23.8 11.6 51.6

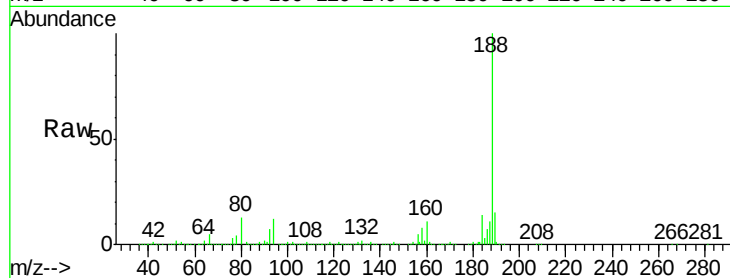




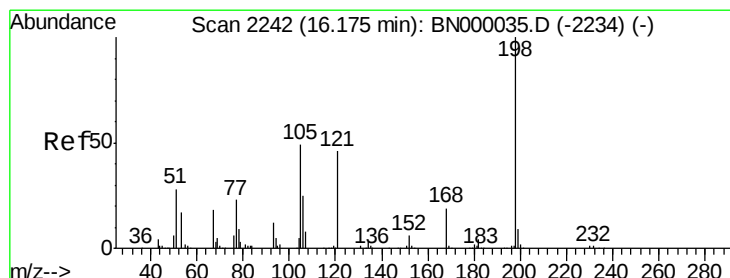
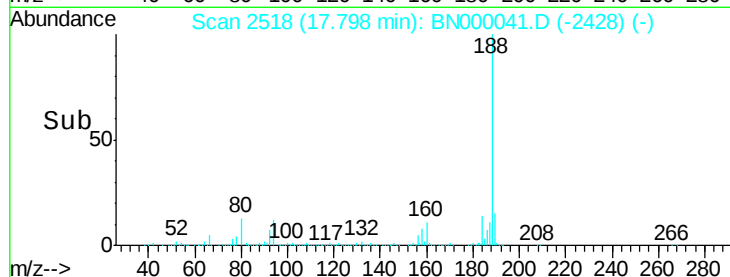
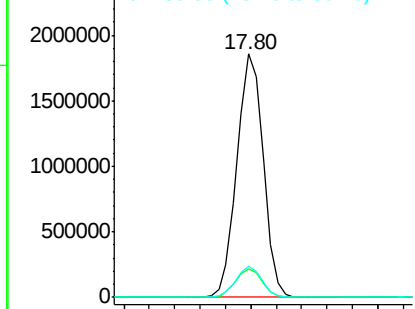
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 2663960
Ion Ratio Lower Upper
188 100
94 11.7 6.9 10.3#
80 12.7 7.7 11.5#

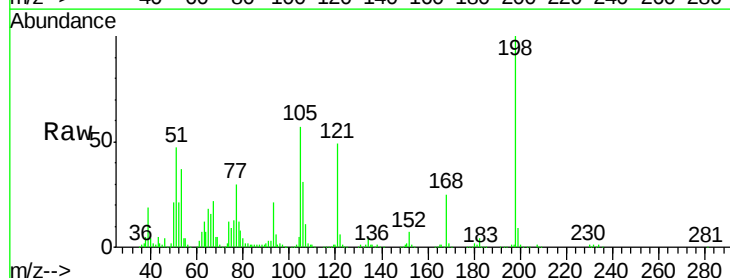


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

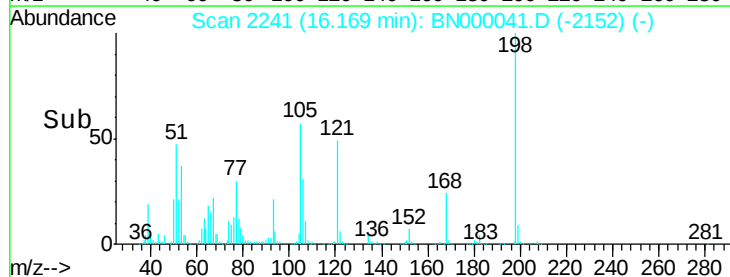
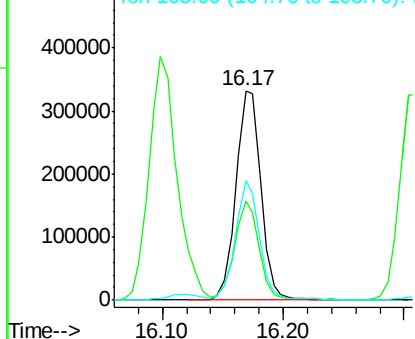


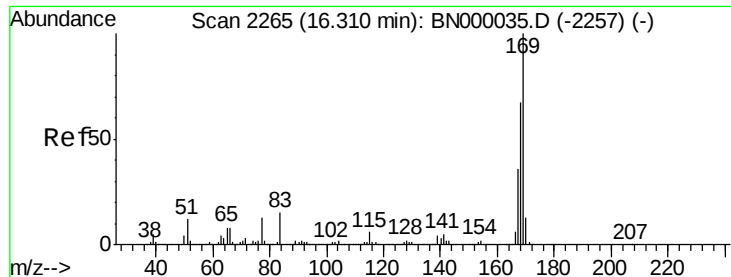
#64
4,6-Dinitro-2-methylphenol
Concen: 39.788 ng
RT: 16.17 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:198 Resp: 478903
Ion Ratio Lower Upper
198 100
51 47.4 30.6 70.6
105 57.0 23.8 63.8



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

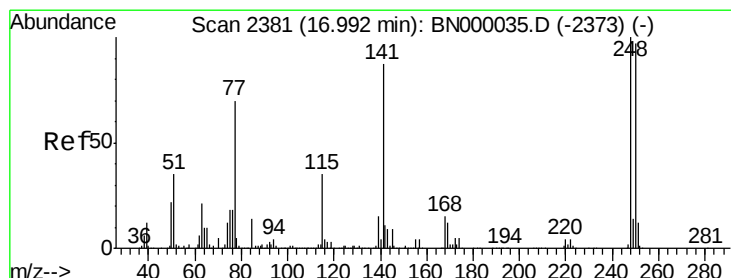
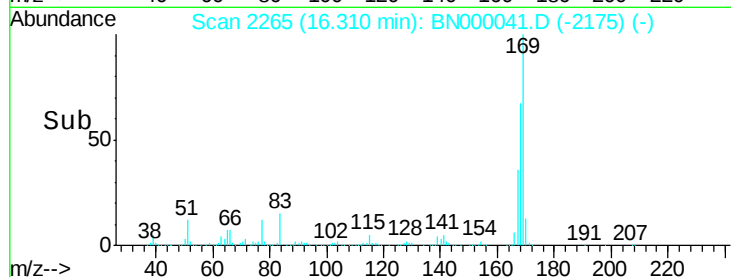
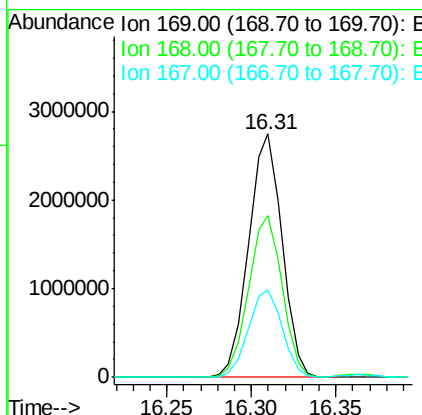
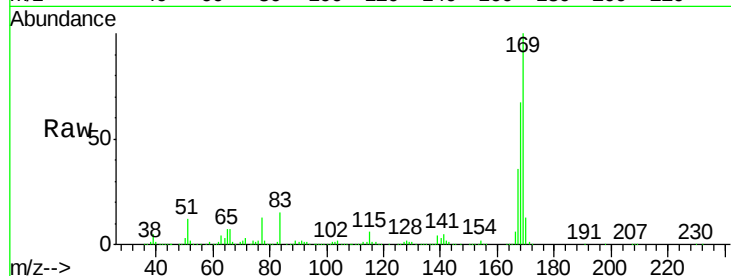




#65
n-Nitrosodiphenylamine
Concen: 43.729 ng
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

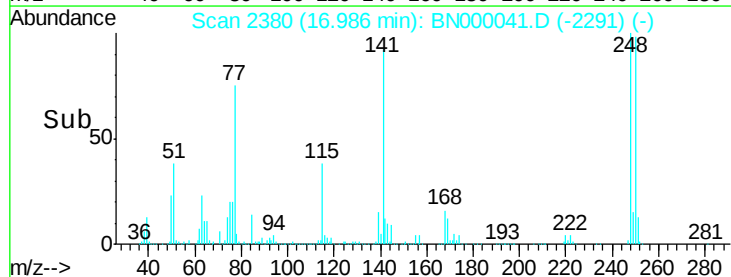
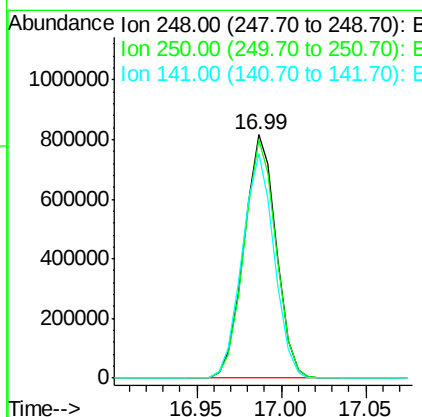
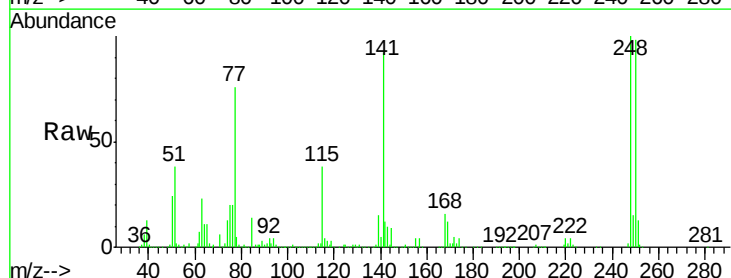
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

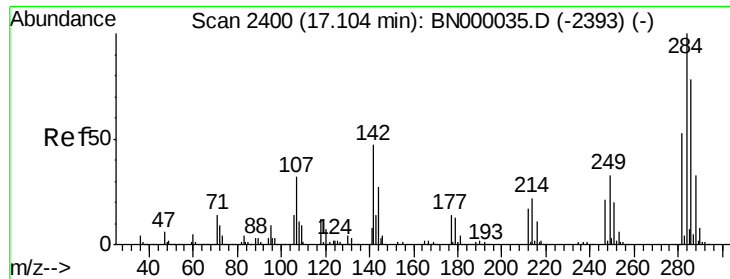
Tot Ion:169 Resp: 3790564
Ion Ratio Lower Upper
169 100
168 66.6 55.7 83.5
167 35.8 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 42.811 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:248 Resp: 1084519
Ion Ratio Lower Upper
248 100
250 98.0 77.1 115.7
141 92.3 50.8 76.2#

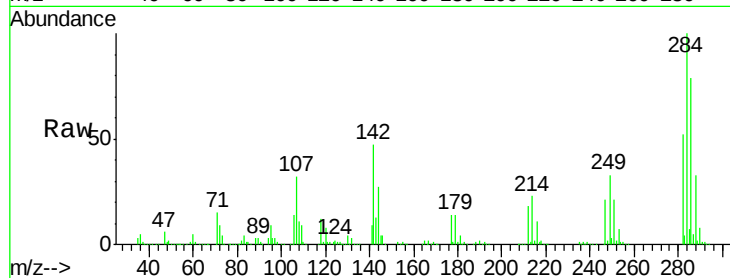




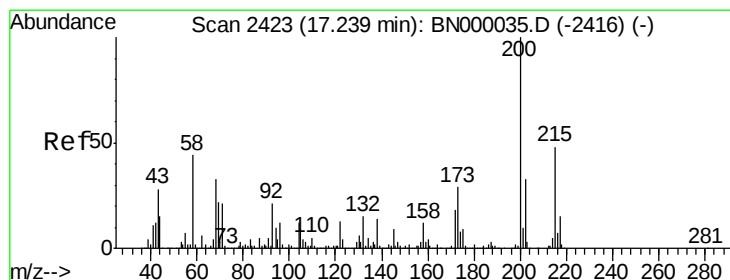
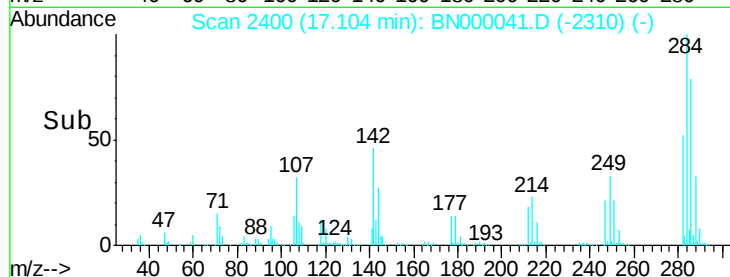
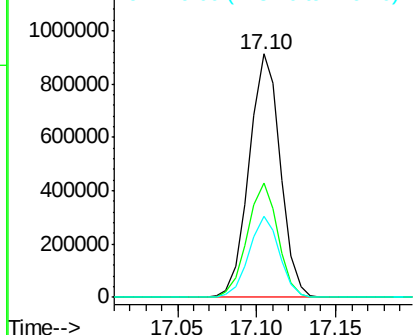
#67
Hexachlorobenzene
Concen: 42.205 ng
RT: 17.10 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 1248624
Ion Ratio Lower Upper
284 100
142 46.7 26.8 40.2#
249 33.3 26.3 39.5

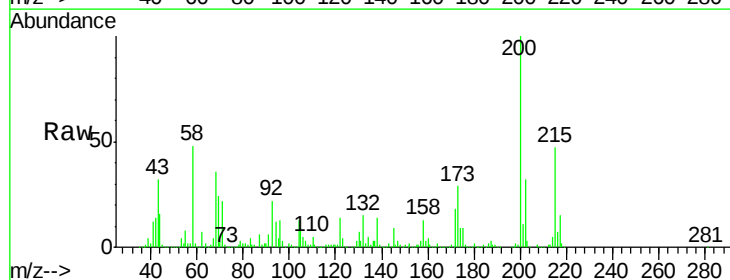


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

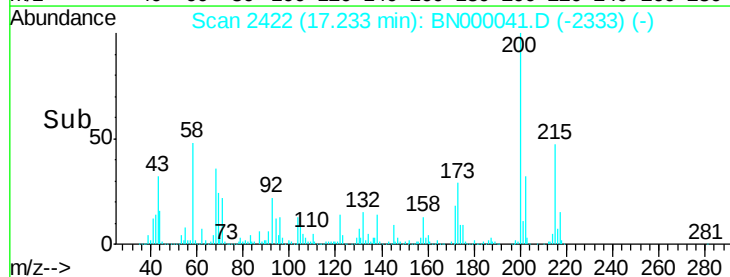
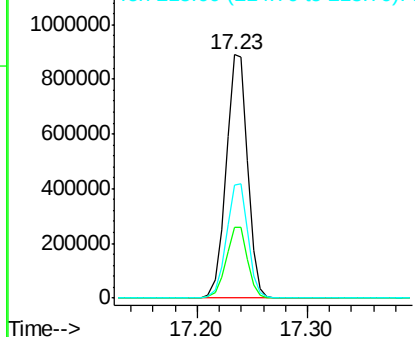


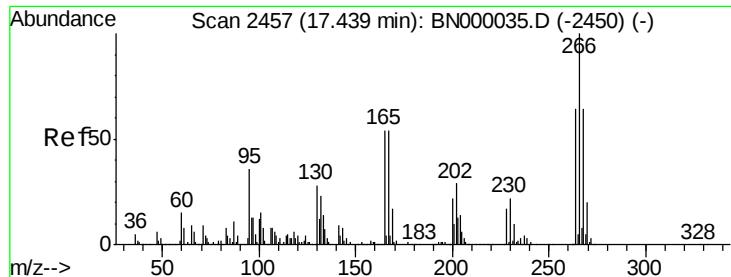
#68
Atrazine
Concen: 42.852 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:200 Resp: 1208930
Ion Ratio Lower Upper
200 100
173 28.8 5.2 45.2
215 46.6 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

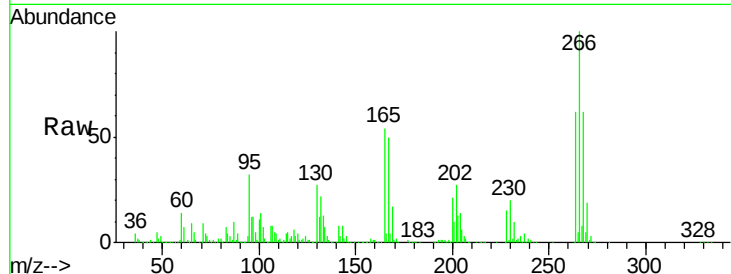




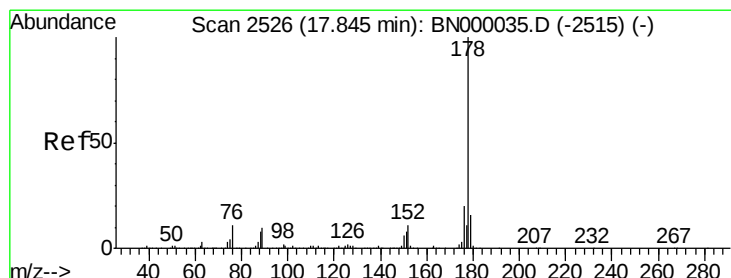
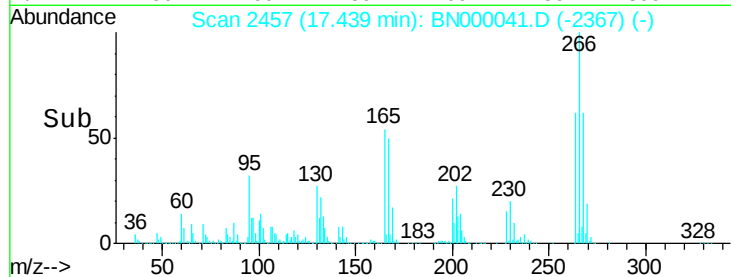
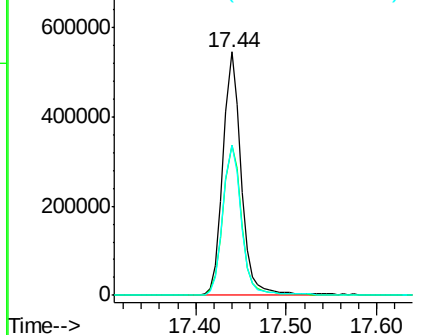
#69
 Pentachlorophenol
 Concen: 40.695 ng
 RT: 17.44 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 766033
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.1 76.7
 264 61.9 49.6 74.4

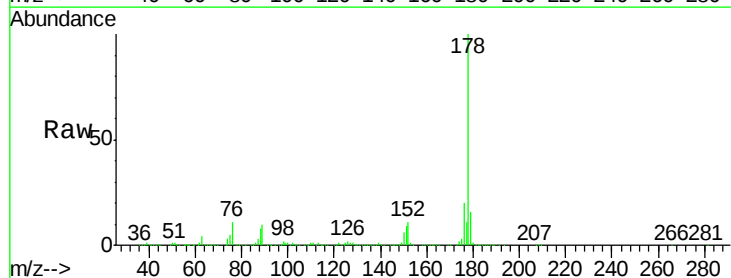


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

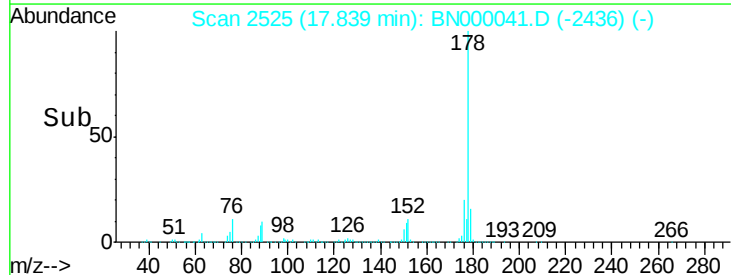
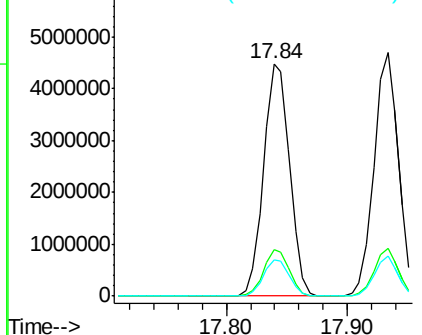


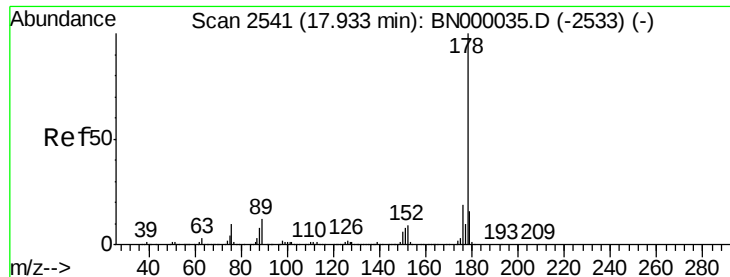
#70
 Phenanthrene
 Concen: 42.241 ng
 RT: 17.84 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Tgt Ion:178 Resp: 6646915
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 15.8 12.5 18.7



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

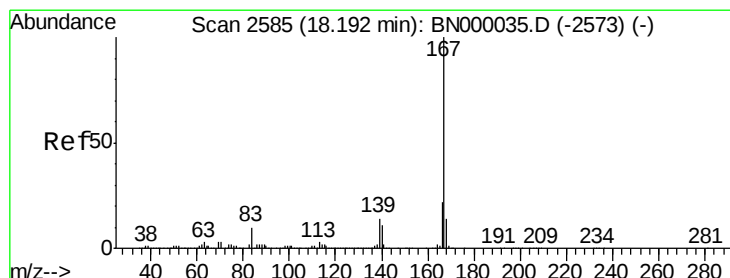
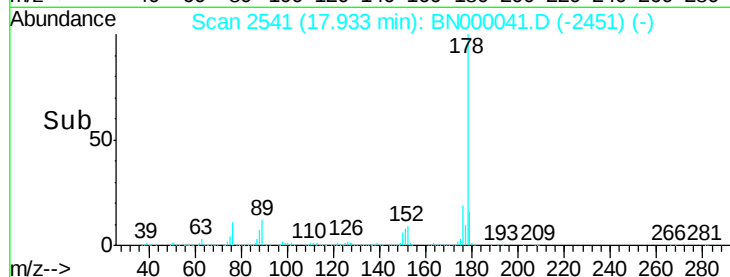
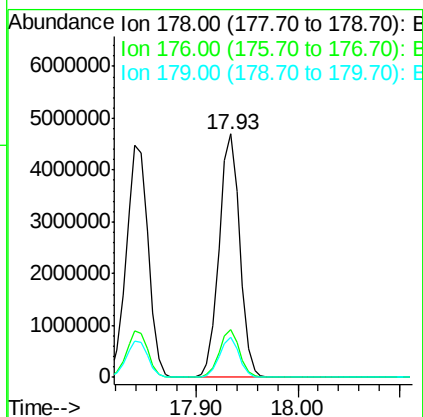
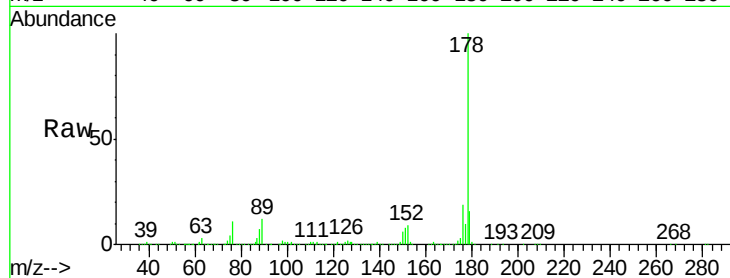




#71
 Anthracene
 Concen: 43.513 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

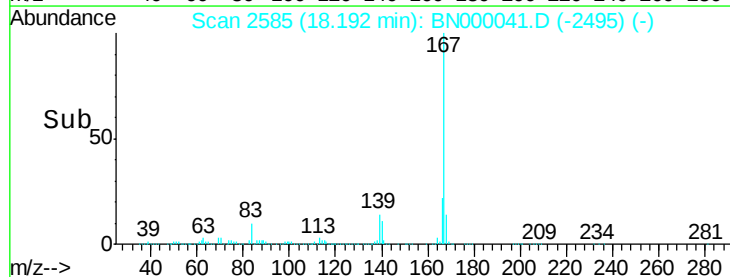
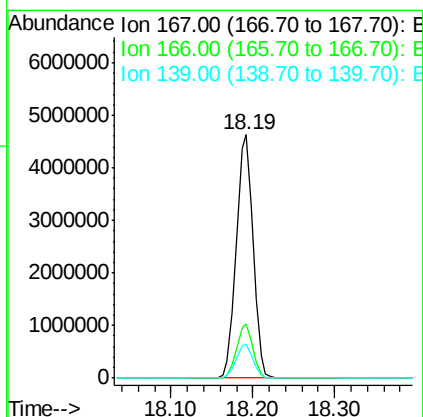
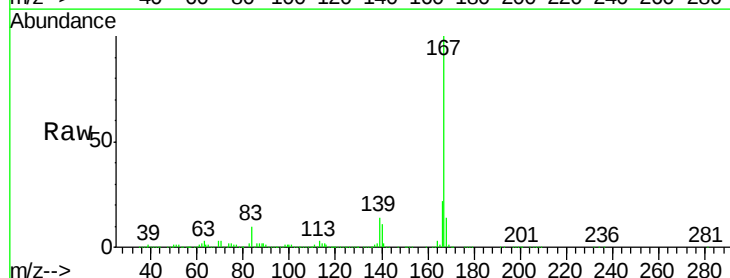
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

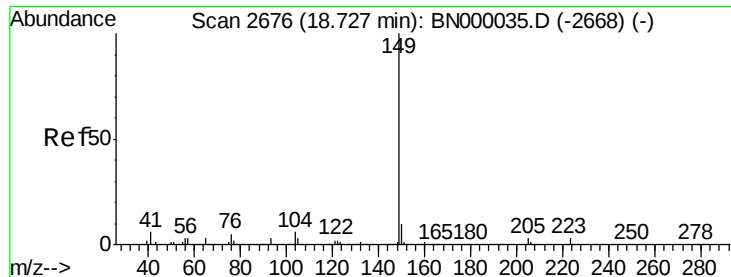
Tot Ion:178 Resp: 6629905
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 43.156 ng
 RT: 18.19 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Tgt Ion:167 Resp: 6624370
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 14.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 44.735 ng

RT: 18.73 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

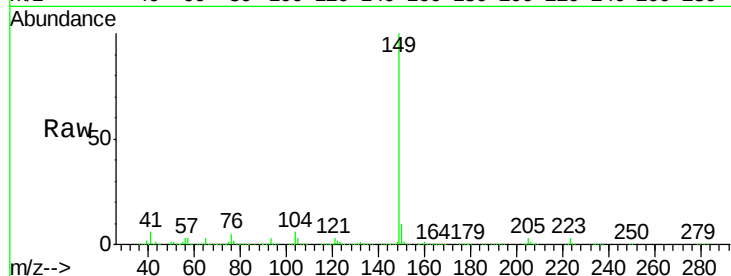
Tot Ion:149 Resp: 7580486

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

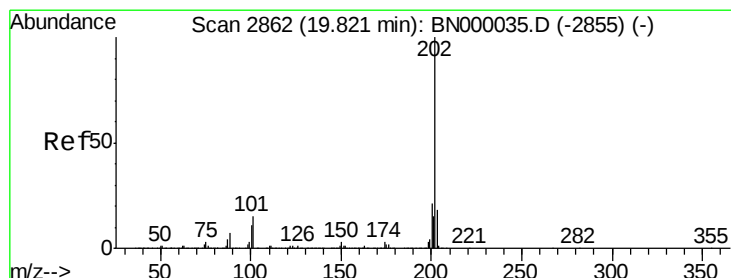
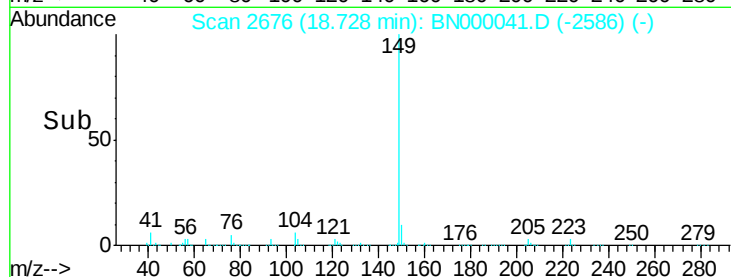
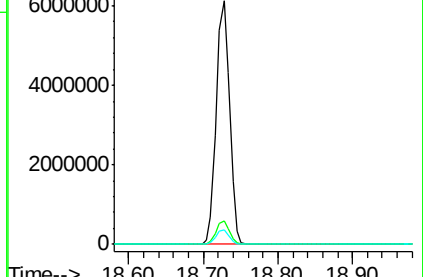
104 5.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.429 ng

RT: 19.82 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

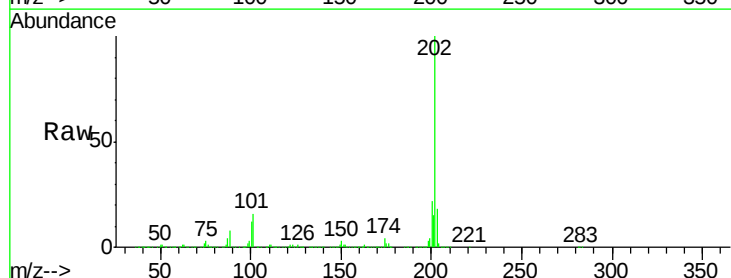
Tgt Ion:202 Resp: 7169412

Ion Ratio Lower Upper

202 100

101 15.6 0.0 28.9

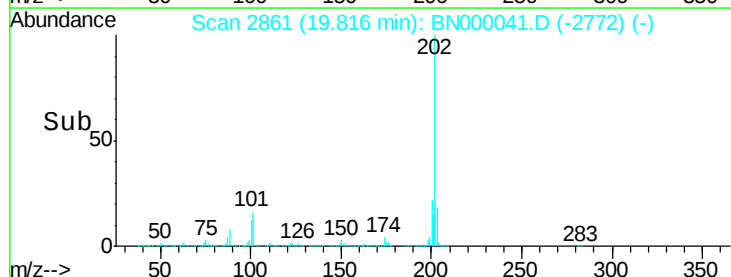
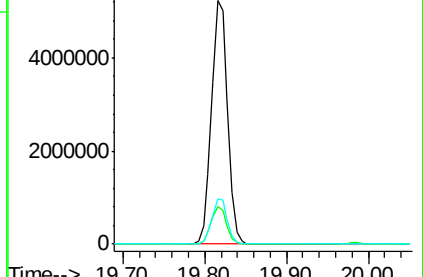
203 18.3 0.0 37.5

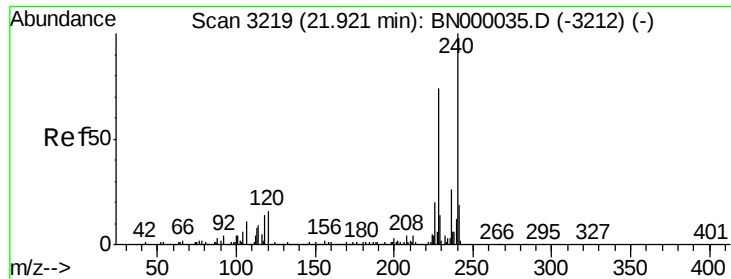


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

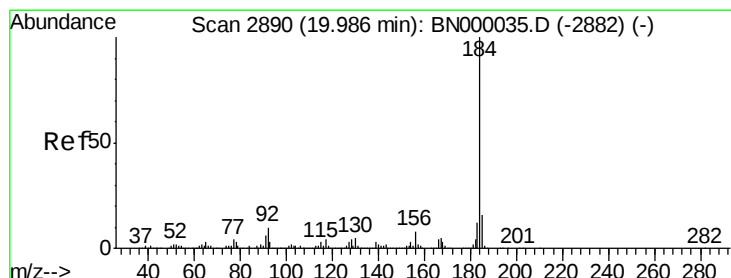
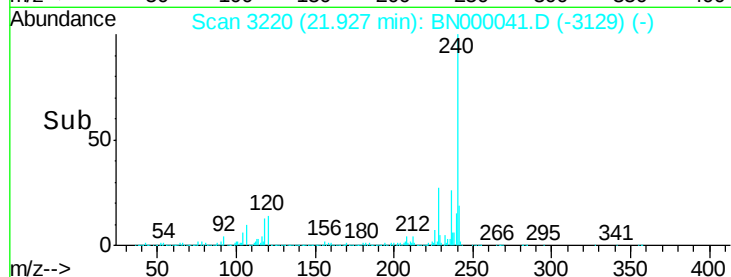
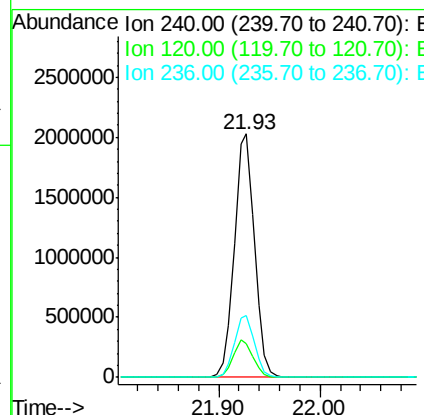
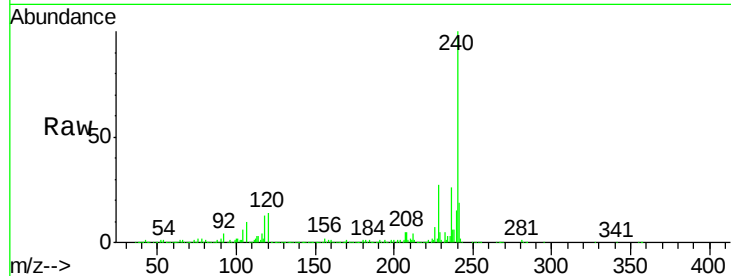




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.93 min Scan# 3220
Delta R.T. 0.01 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

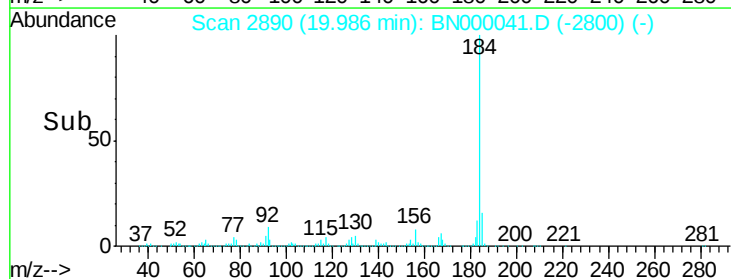
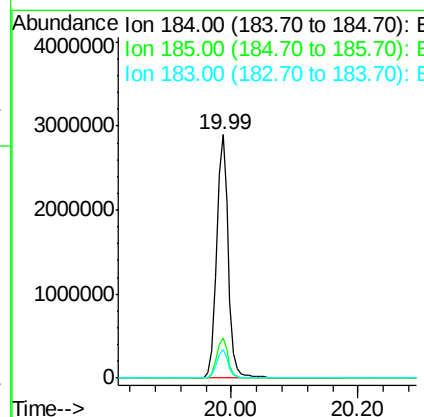
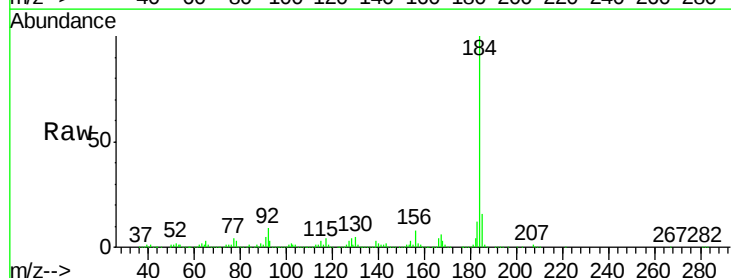
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

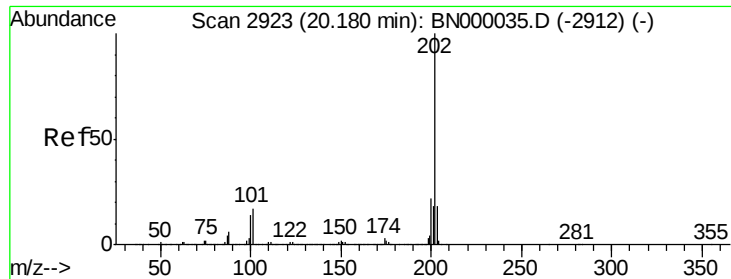
Tot Ion:240 Resp: 2784628
Ion Ratio Lower Upper
240 100
120 14.0 6.8 10.2#
236 25.6 20.9 31.3



#76
Benzidine
Concen: 42.301 ng
RT: 19.99 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:184 Resp: 3754856
Ion Ratio Lower Upper
184 100
185 16.3 11.1 16.7
183 11.6 10.6 16.0





#77

Pvrene

Concen: 43.341 ng

RT: 20.17 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

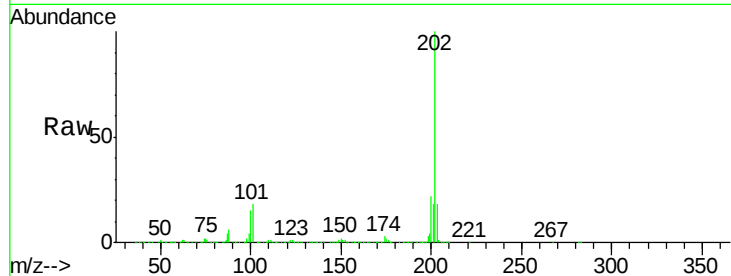
Tot Ion:202 Resp: 7670478

Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

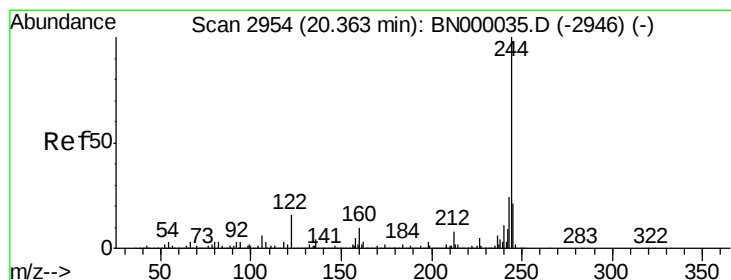
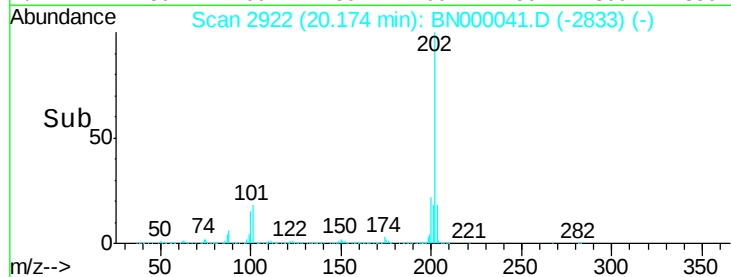
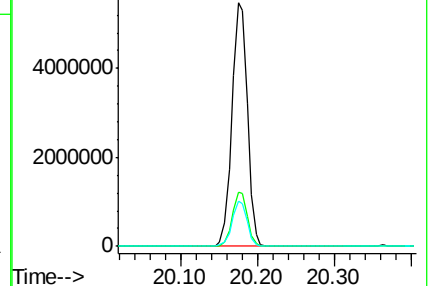
203 18.4 13.9 20.9



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



#78

Terphenyl-d14

Concen: 85.546 ng

RT: 20.36 min Scan# 2954

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

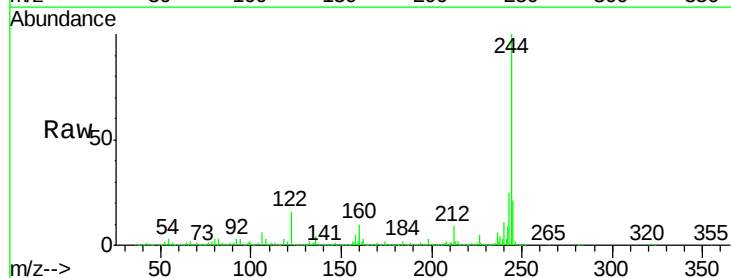
Tgt Ion:244 Resp: 8822286

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

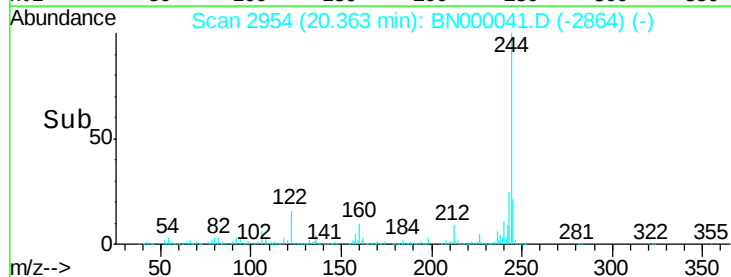
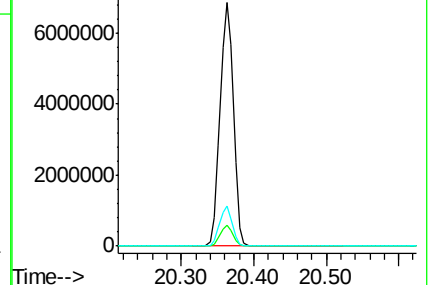
122 16.4 7.0 10.4#

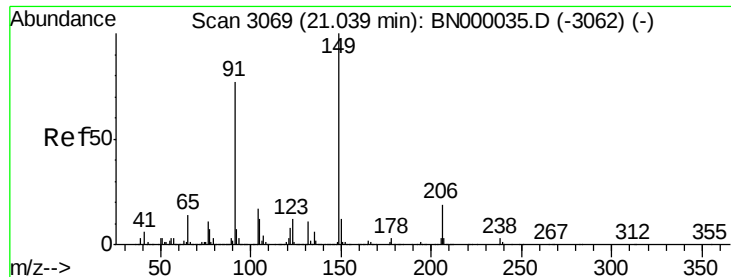


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

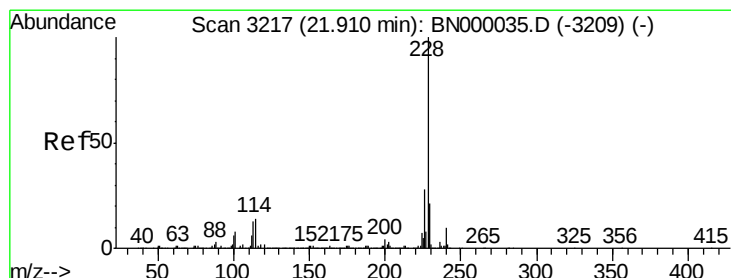
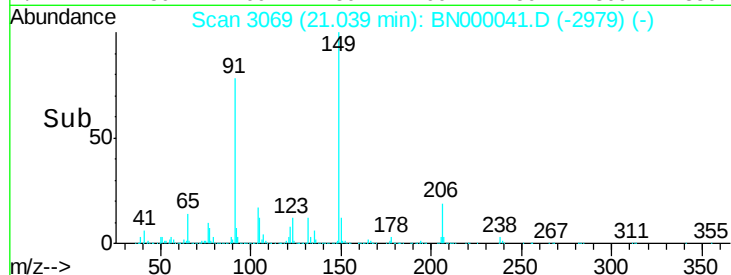
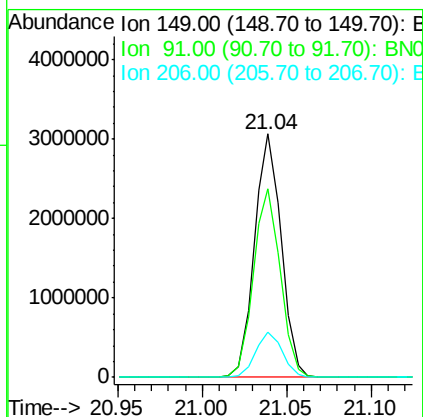
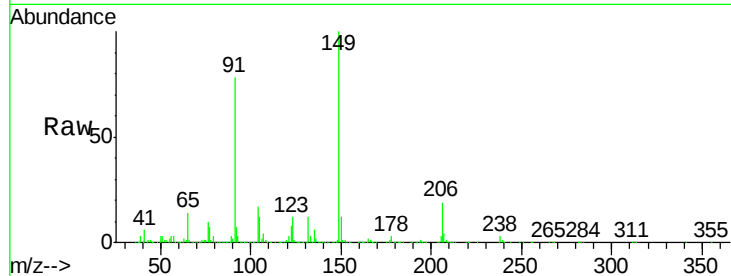




#79
Butylbenzylphthalate
Concen: 41.112 ng
RT: 21.04 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

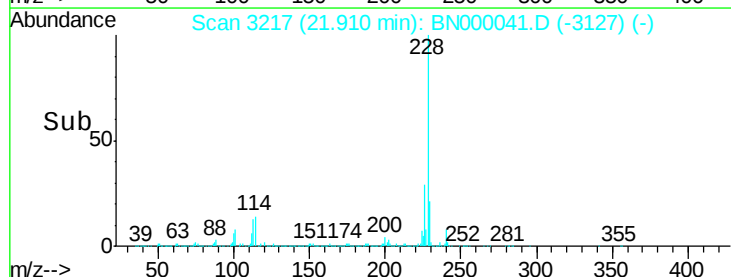
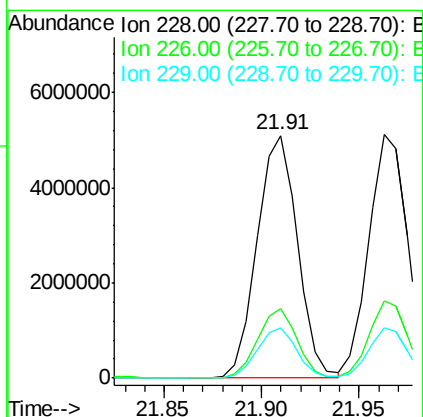
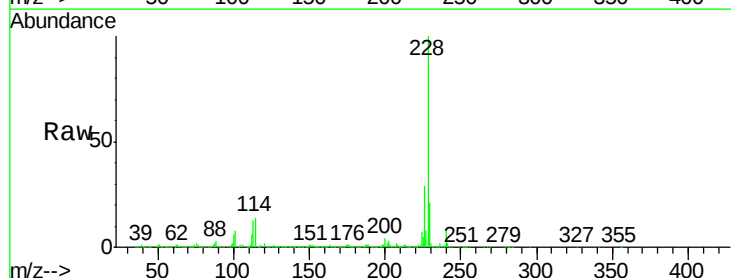
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

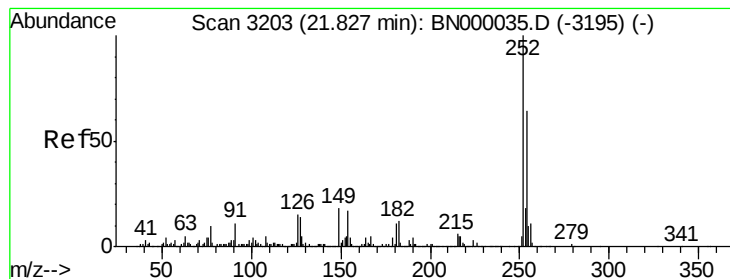
Tot Ion:149 Resp: 3378706
Ion Ratio Lower Upper
149 100
91 77.6 62.2 93.2
206 18.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 42.693 ng
RT: 21.91 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BN000041.D
Acq: 07 Feb 2018 18:29

Tgt Ion:228 Resp: 7307096
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.7 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 42.620 ng

RT: 21.83 min Scan# 3203

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

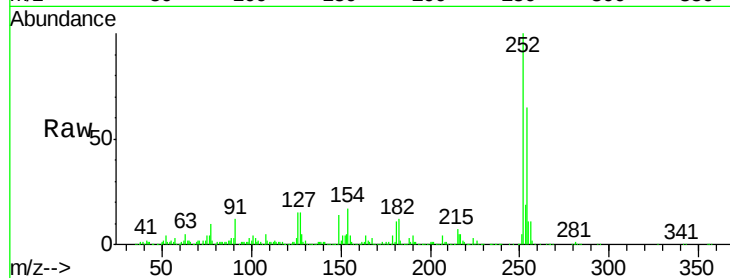
Tot Ion:252 Resp: 2679330

Ion Ratio Lower Upper

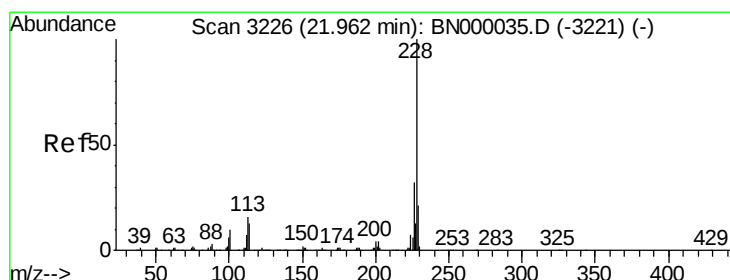
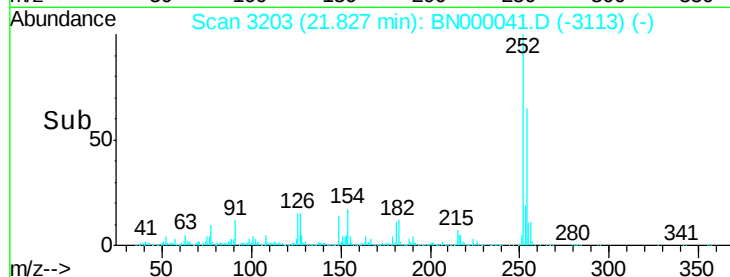
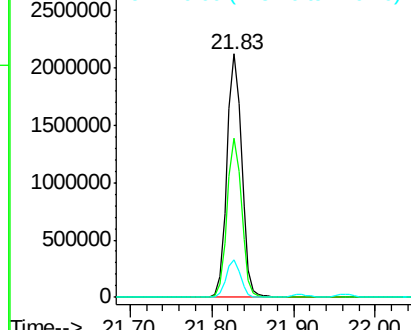
252 100

254 65.4 50.8 76.2

126 15.4 7.4 11.2#



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



#82

Chrysene

Concen: 41.591 ng

RT: 21.96 min Scan# 3226

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

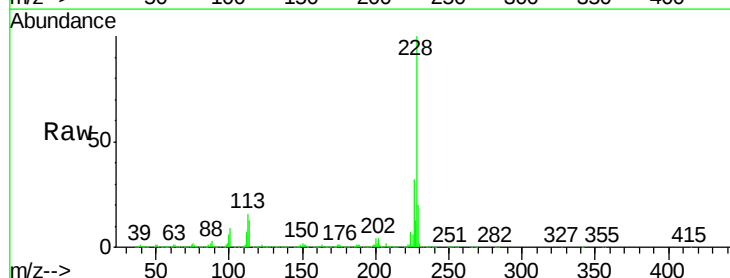
Tgt Ion:228 Resp: 7093873

Ion Ratio Lower Upper

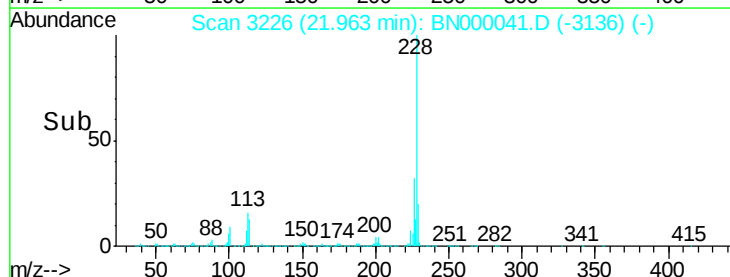
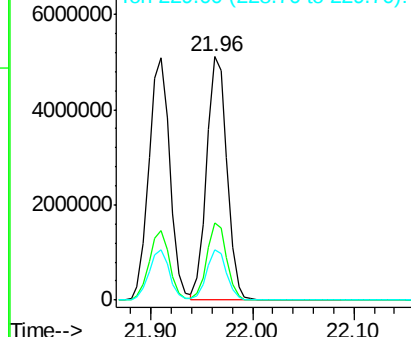
228 100

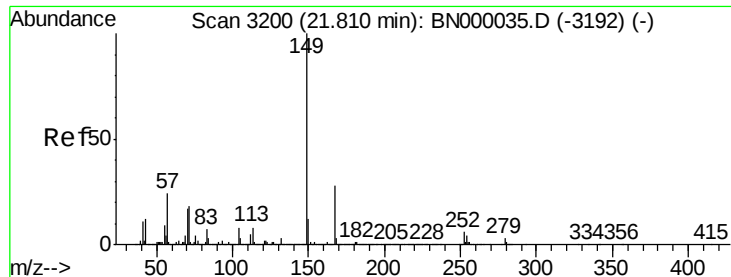
226 31.7 24.9 37.3

229 20.4 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.746 ng

RT: 21.81 min Scan# 3200

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

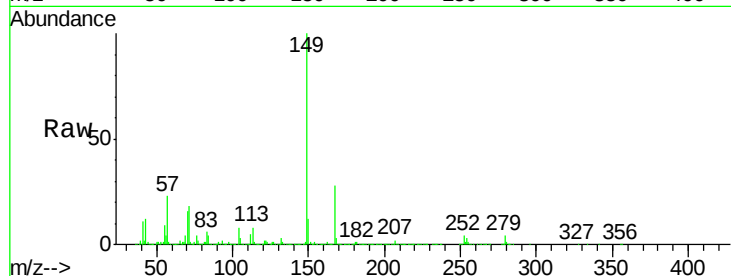
Tot Ion:149 Resp: 5151138

Ion Ratio Lower Upper

149 100

167 28.4 24.3 36.5

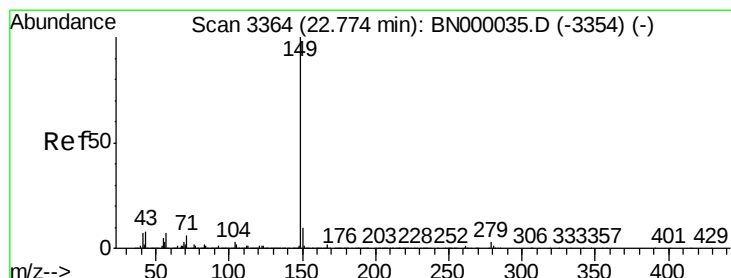
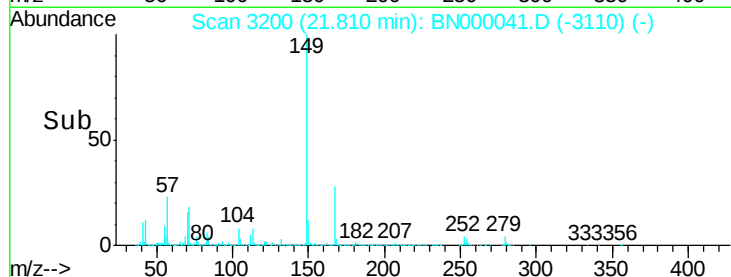
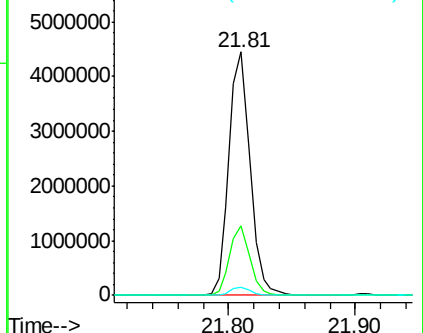
279 3.5 4.0 6.0#



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



#84

Di-n-octyl phthalate

Concen: 39.900 ng

RT: 22.77 min Scan# 3364

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

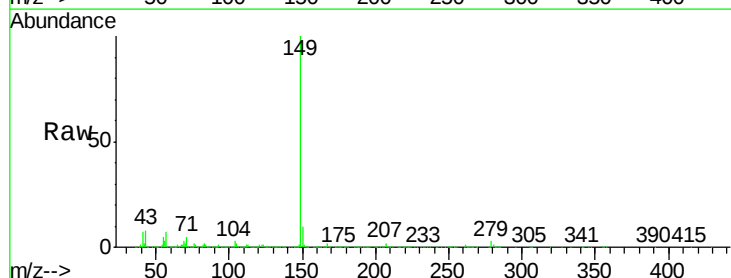
Tgt Ion:149 Resp: 8085364

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

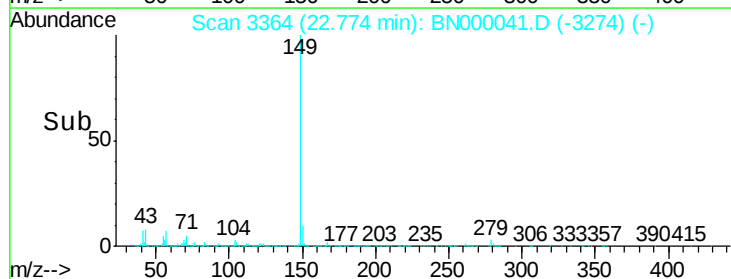
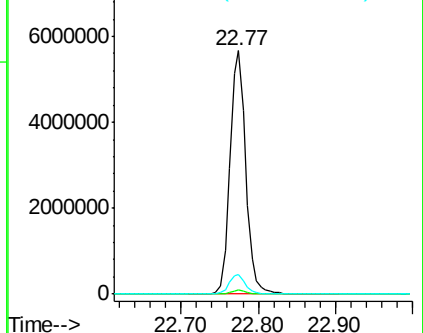
43 8.3 8.9 13.3#

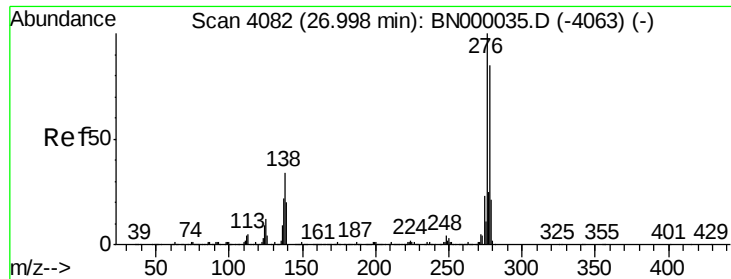


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



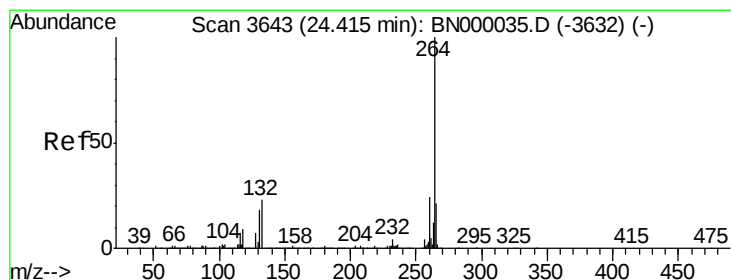
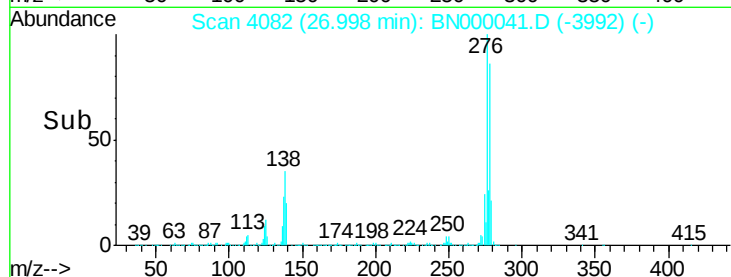
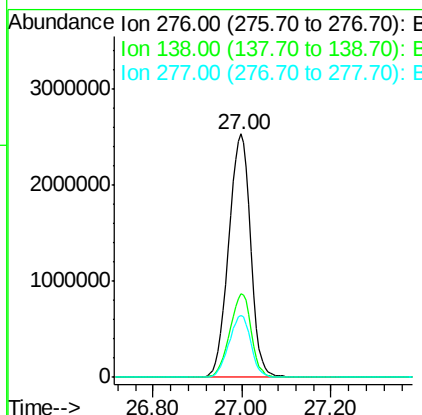
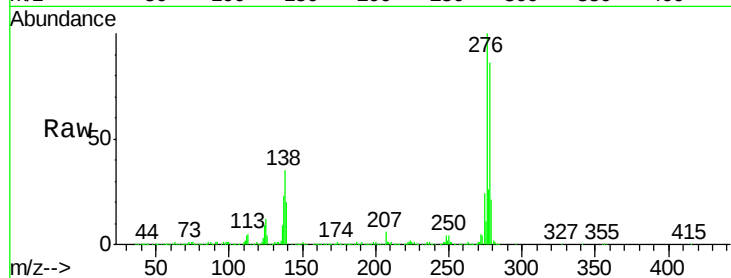


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.057 ng
 RT: 27.00 min Scan# 4082
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 8811934

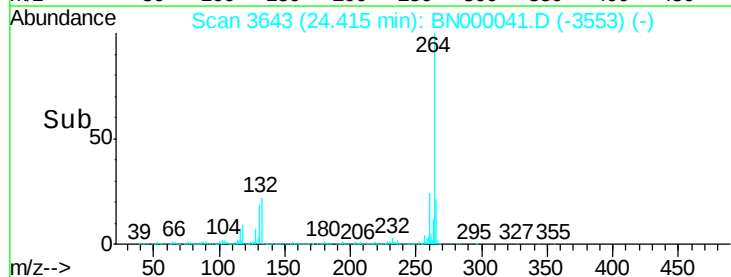
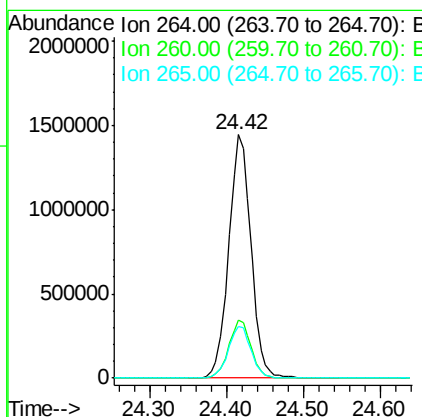
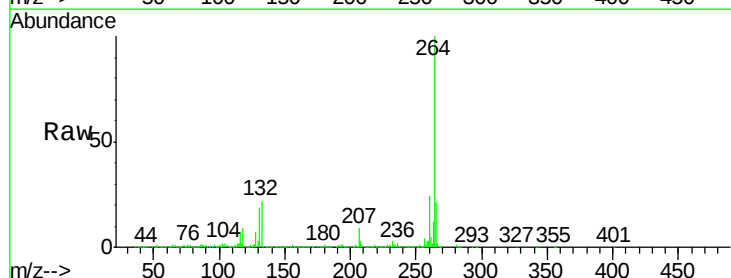
Ion	Ratio	Lower	Upper
276	100		
138	33.8	16.0	24.0#
277	25.5	20.0	30.0

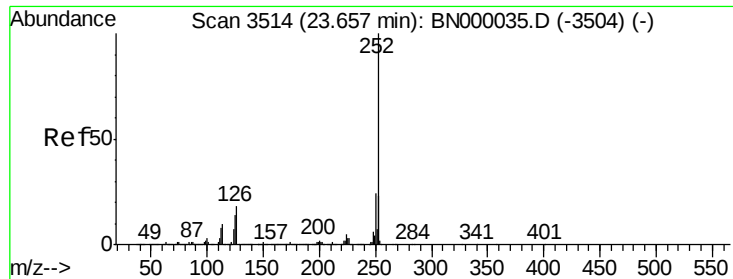


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.42 min Scan# 3643
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Tgt Ion:264 Resp: 2918118

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 43.243 ng

RT: 23.66 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

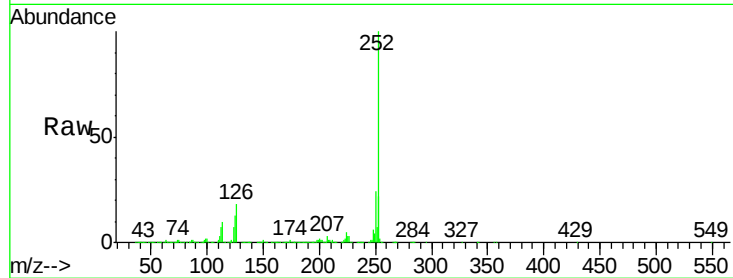
Tot Ion:252 Resp: 7386259

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

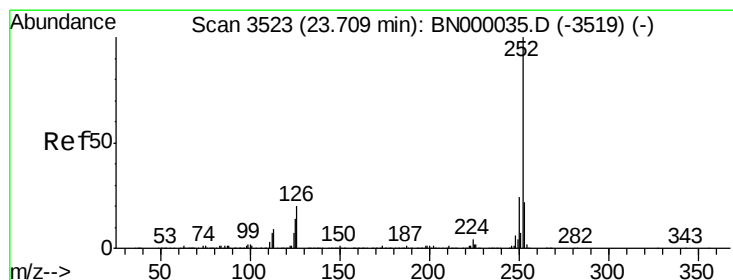
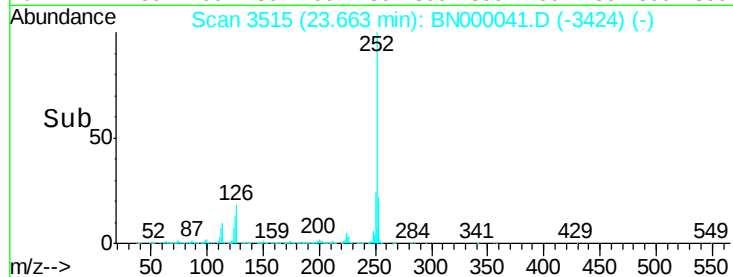
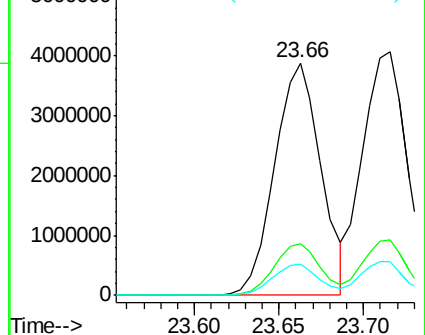
125 13.4 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 43.339 ng

RT: 23.72 min Scan# 3524

Delta R.T. 0.01 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

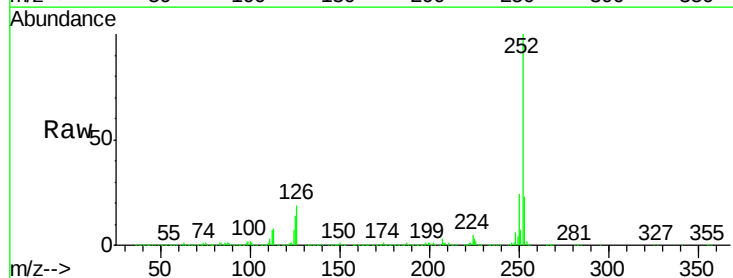
Tgt Ion:252 Resp: 7455665

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

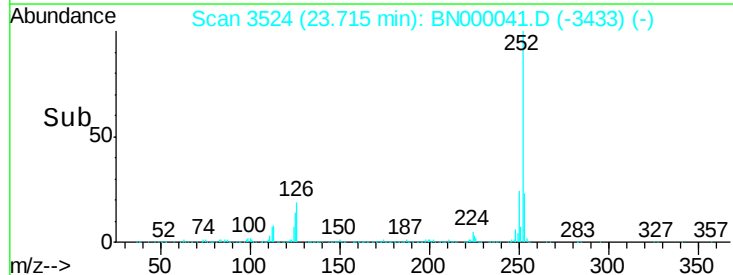
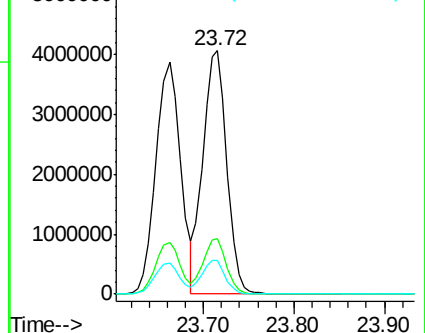
125 13.7 6.6 9.8#

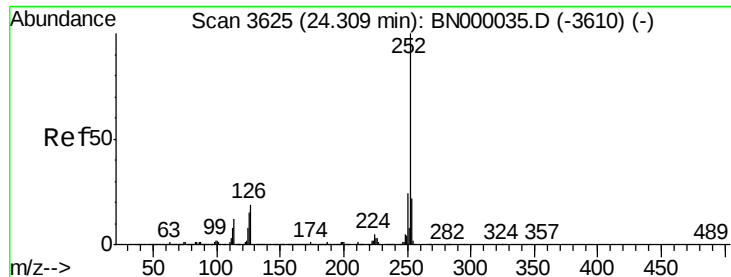


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.633 ng

RT: 24.31 min Scan# 3625

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

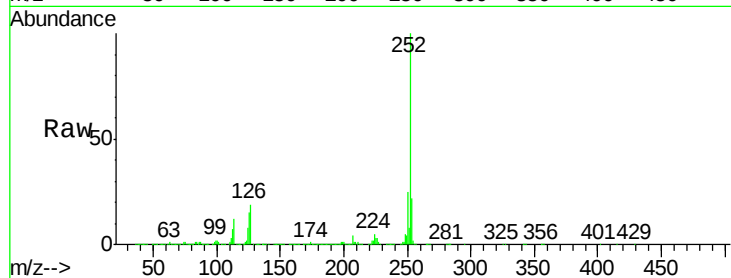
Tot Ion:252 Resp: 7147134

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

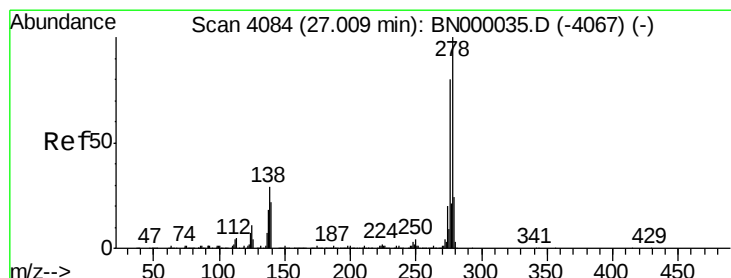
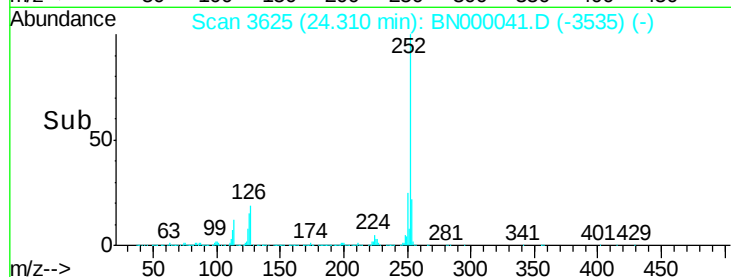
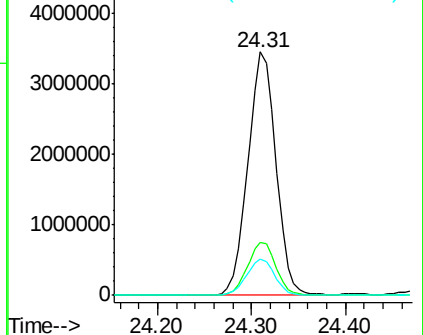
125 15.0 7.3 10.9#



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

Dibenzo(a,h)anthracene

Concen: 43.338 ng

RT: 27.01 min Scan# 4084

Delta R.T. 0.00 min

Lab File: BN000041.D

Acq: 07 Feb 2018 18:29

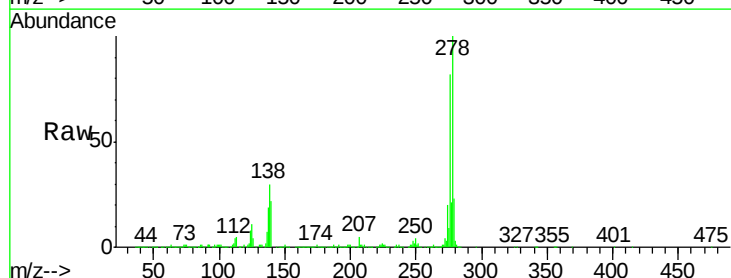
Tgt Ion:278 Resp: 7423464

Ion Ratio Lower Upper

278 100

139 21.9 9.8 14.6#

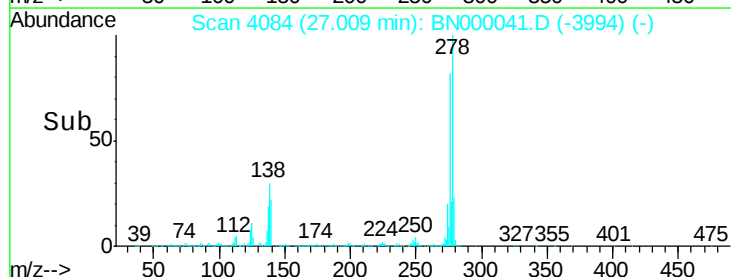
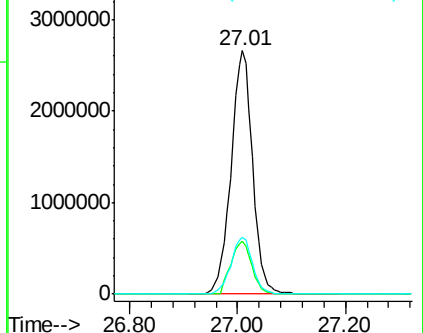
279 23.4 18.4 27.6

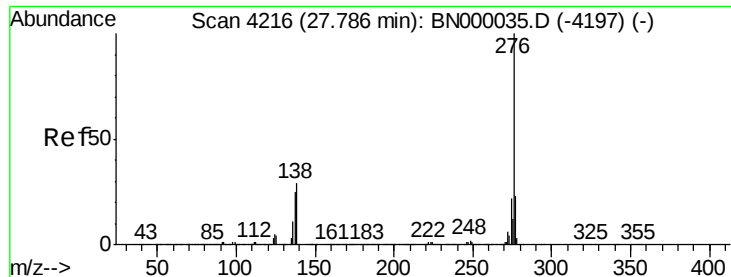


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 42.588 ng
 RT: 27.79 min Scan# 4216
 Delta R.T. 0.00 min
 Lab File: BN000041.D
 Acq: 07 Feb 2018 18:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 7376647
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.3 27.5
 138 29.6 13.9 20.9#

