

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111218\
 Data File : BN003503.D
 Acq On : 12 Nov 2018 11:58
 Operator : MJ/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 12 15:45:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 15:37:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	112125	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	508956	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	297547	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	657280	20.00	ng	0.00
76) Chrysene-d12	21.40	240	547196	20.00	ng	0.00
87) Perylene-d12	23.72	264	503032	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	506176	81.42	ng	0.00
7) Phenol-d6	7.00	99	700637	81.26	ng	0.00
23) Nitrobenzene-d5	9.02	82	666695	82.46	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	377520	85.11	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1797192	80.62	ng	0.00
79) Terphenyl-d14	19.85	244	2286847	82.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	95152	39.598	ng	100
3) Pyridine	3.72	79	289766	40.338	ng	100
4) n-Nitrosodimethylamine	3.65	42	88326	41.864	ng	100
6) Aniline	7.18	93	434660	40.793	ng	100
8) 2-Chlorophenol	7.41	128	318913	40.528	ng	100
9) Benzaldehyde	7.00	77	241209	40.876	ng	100
10) Phenol	7.03	94	377297	40.558	ng	100
11) bis(2-Chloroethyl)ether	7.28	93	297753	40.370	ng	100
12) 1,3-Dichlorobenzene	7.73	146	356821	40.191	ng	100
13) 1,4-Dichlorobenzene	7.88	146	364978	40.225	ng	100
14) 1,2-Dichlorobenzene	8.20	146	350347	39.921	ng	100
15) Benzyl Alcohol	8.09	79	259977	41.791	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.36	45	378263	40.122	ng	100
17) 2-Methylphenol	8.28	107	261260	40.701	ng	100
18) Hexachloroethane	8.92	117	121118	41.014	ng	100
19) n-Nitroso-di-n-propylamine	8.66	70	232750	40.898	ng	100
20) 3+4-Methylphenols	8.61	107	366029	40.947	ng	100
22) Acetophenone	8.68	105	472495	40.718	ng	100
24) Nitrobenzene	9.06	77	340558	41.044	ng	100
25) Isophorone	9.57	82	567775	41.815	ng	100
26) 2-Nitrophenol	9.76	139	193645	41.049	ng	100
27) 2,4-Dimethylphenol	9.81	122	277030	41.086	ng	100
28) bis(2-Chloroethoxy)methane	10.06	93	396874	40.710	ng	100
29) 2,4-Dichlorophenol	10.29	162	328580	41.416	ng	100
30) 1,2,4-Trichlorobenzene	10.50	180	364811	40.345	ng	100
31) Naphthalene	10.70	128	993021	40.082	ng	100
32) Benzoic acid	9.96	122	235440	41.025	ng	100
33) 4-Chloroaniline	10.81	127	451988	40.889	ng	100
34) Hexachlorobutadiene	10.96	225	219890	40.610	ng	100
35) Caprolactam	11.62	113	114096	40.784	ng	100
36) 4-Chloro-3-methylphenol	11.92	107	339035	41.457	ng	100
37) 2-Methylnaphthalene	12.30	142	714897	40.404	ng	100
38) 1-Methylnaphthalene	12.52	142	691026	40.321	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	432700	40.455	ng	100

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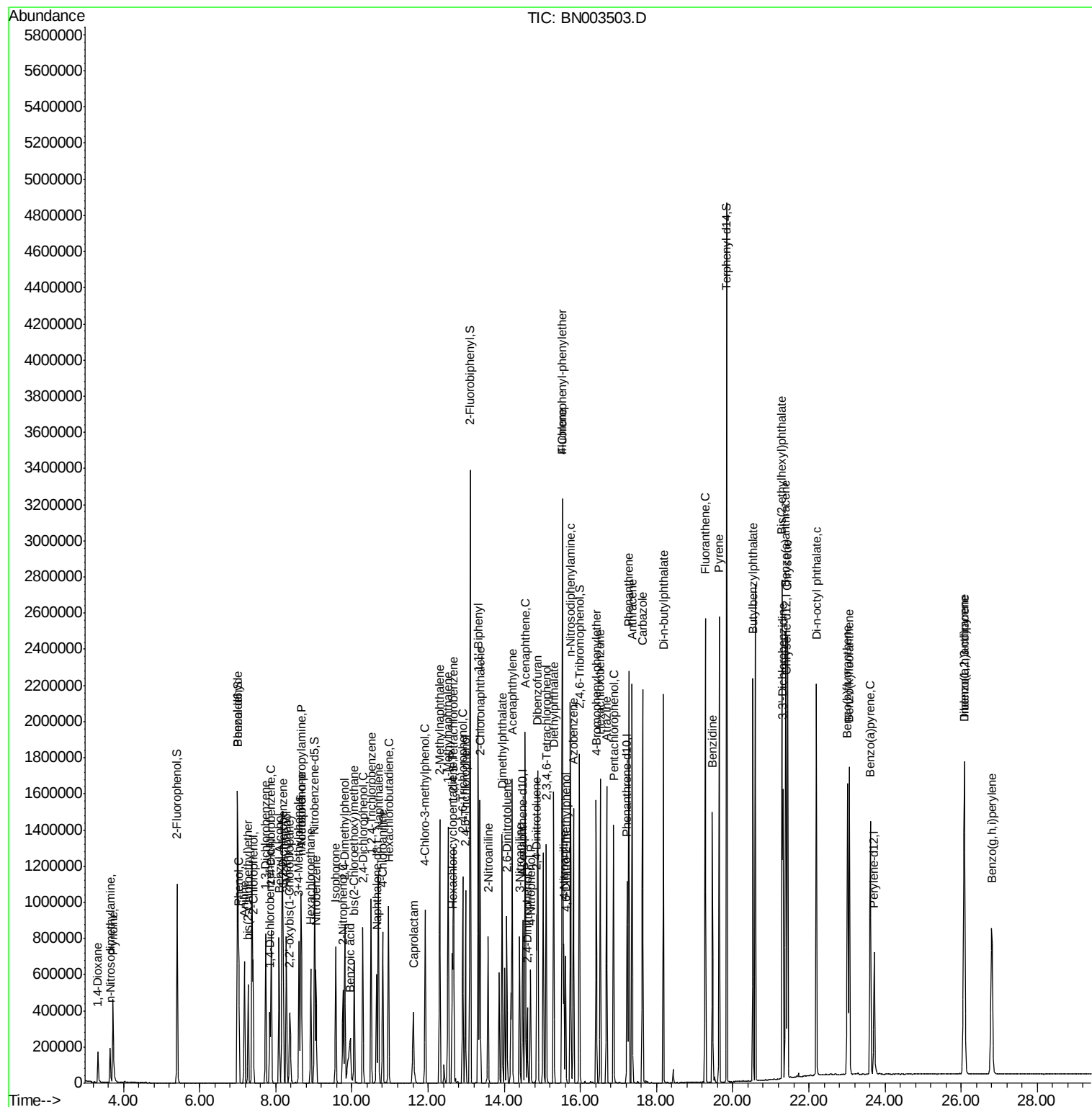
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	208717	41.121	ng	100
43) 2,4,6-Trichlorophenol	12.91	196	280953	42.304	ng	100
44) 2,4,5-Trichlorophenol	12.98	196	295630	41.730	ng	100
46) 1,1'-Biphenyl	13.32	154	1065210	40.420	ng	100
47) 2-Chloronaphthalene	13.36	162	801954	40.446	ng	100
48) 2-Nitroaniline	13.57	65	201873	40.862	ng	100
49) Acenaphthylene	14.21	152	1198282	40.965	ng	100
50) Dimethylphthalate	13.95	163	953726	40.915	ng	100
51) 2,6-Dinitrotoluene	14.07	165	219413	41.775	ng	100
52) Acenaphthene	14.55	154	717508	40.445	ng	100
53) 3-Nitroaniline	14.40	138	237151	40.771	ng	100
54) 2,4-Dinitrophenol	14.60	184	101760	41.520	ng	100
55) Dibenzofuran	14.88	168	1179756	40.370	ng	100
56) 4-Nitrophenol	14.69	139	182560	41.078	ng	100
57) 2,4-Dinitrotoluene	14.86	165	300613	40.877	ng	100
58) Fluorene	15.53	166	873939	40.472	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.10	232	269610	42.168	ng	100
60) Diethylphthalate	15.30	149	976446	39.591	ng	100
61) 4-Chlorophenyl-phenylether	15.52	204	512343	40.302	ng	100
62) 4-Nitroaniline	15.57	138	240394	41.183	ng	100
63) Azobenzene	15.82	77	817790	41.322	ng	100
65) 4,6-Dinitro-2-methylphenol	15.61	198	172667	41.270	ng	100
66) n-Nitrosodiphenylamine	15.75	169	841642	40.427	ng	100
67) 4-Bromophenyl-phenylether	16.42	248	337164	40.668	ng	100
68) Hexachlorobenzene	16.52	284	385596	39.961	ng	100
69) Atrazine	16.69	200	314993	41.978	ng	100
70) Pentachlorophenol	16.87	266	263940	41.041	ng	100
71) Phenanthrene	17.27	178	1377920	40.129	ng	100
72) Anthracene	17.36	178	1370935	40.847	ng	100
73) Carbazole	17.63	167	1361113	41.322	ng	100
74) Di-n-butylphthalate	18.18	149	1585863	42.590	ng	100
75) Fluoranthene	19.28	202	1501056	41.440	ng	100
77) Benzidine	19.47	184	809941	42.800	ng	100
78) Pyrene	19.65	202	1528734	41.388	ng	100
80) Butylbenzylphthalate	20.53	149	650042	41.063	ng	100
81) Benzo(a)anthracene	21.39	228	1258356	40.427	ng	100
82) 3,3'-Dichlorobenzidine	21.32	252	533015	41.088	ng	100
83) Chrysene	21.44	228	1211146	40.683	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	952189	41.478	ng	100
85) Di-n-octyl phthalate	22.20	149	1420975	41.677	ng	100
86) Indeno(1,2,3-cd)pyrene	26.08	276	1285231	40.895	ng	100
88) Benzo(b)fluoranthene	23.02	252	1144469	40.865	ng	100
89) Benzo(k)fluoranthene	23.06	252	1136635	40.785	ng	100
90) Benzo(a)pyrene	23.62	252	1063135	40.970	ng	100
91) Dibenzo(a,h)anthracene	26.09	278	1087441	41.153	ng	100
92) Benzo(g,h,i)perylene	26.80	276	1055225	41.065	ng	100

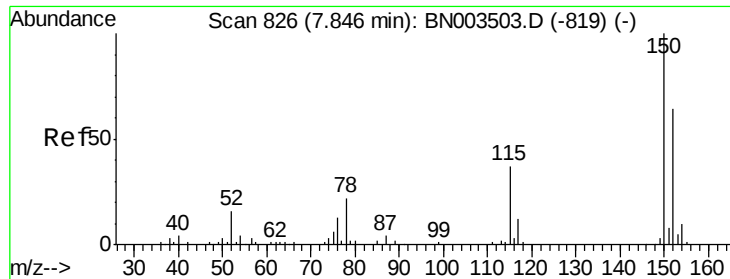
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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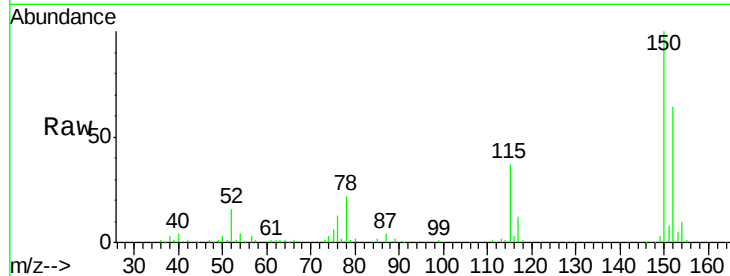


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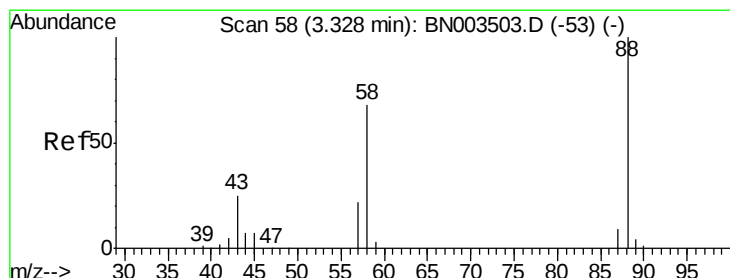
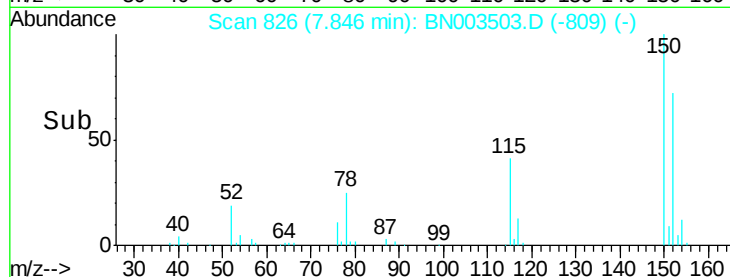
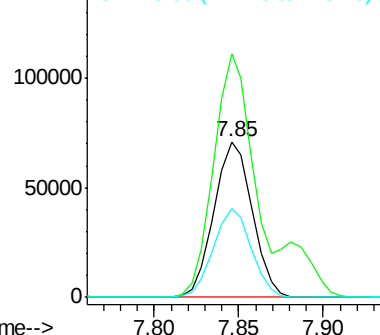
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 112125
Ion Ratio Lower Upper
152 100
150 156.7 125.4 188.0
115 57.4 45.9 68.9



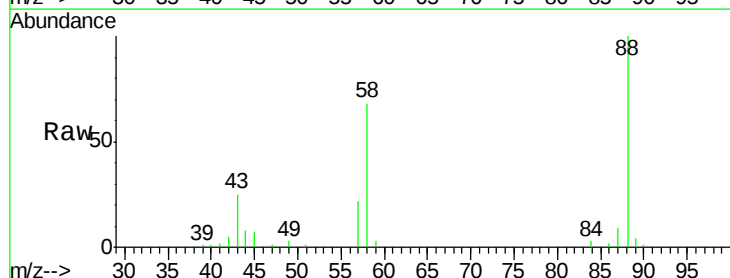
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



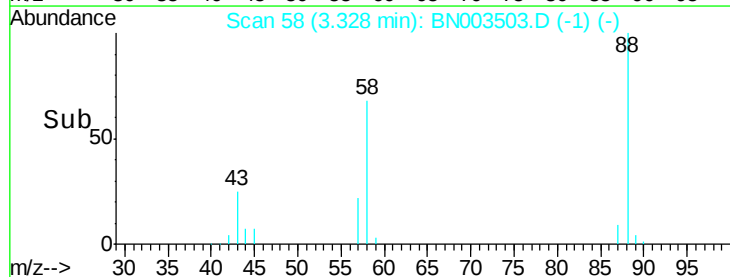
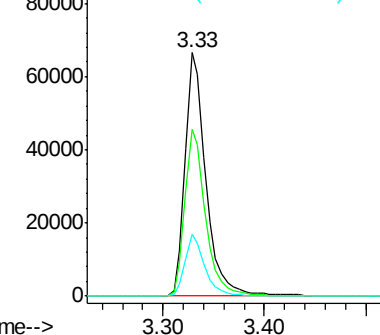
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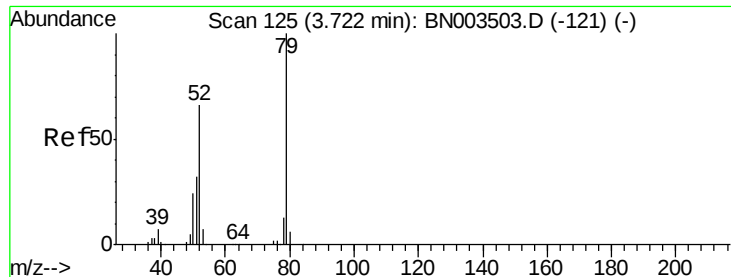
1,4-Dioxane
Concen: 39.598 ng
RT: 3.33 min Scan# 58
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Tgt Ion: 88 Resp: 95152
Ion Ratio Lower Upper
88 100
58 67.7 54.2 81.2
43 23.8 19.0 28.6



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

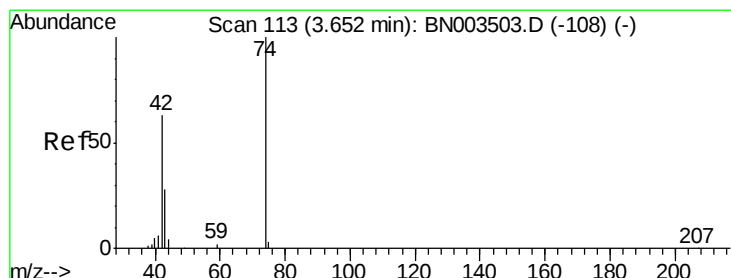
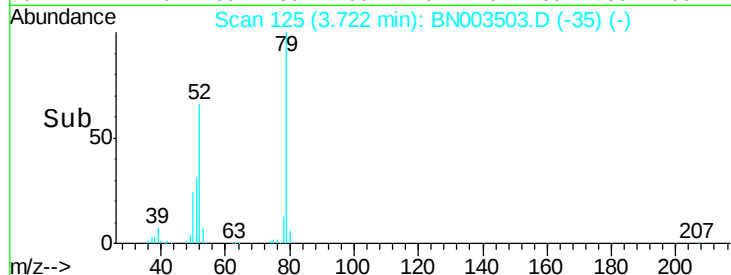
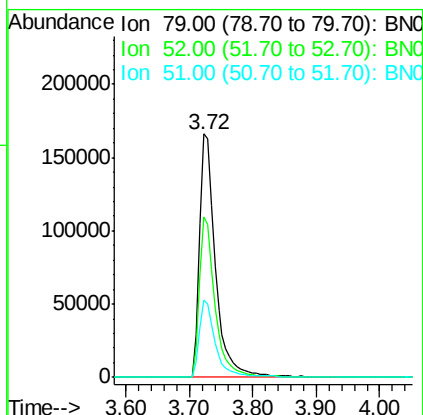
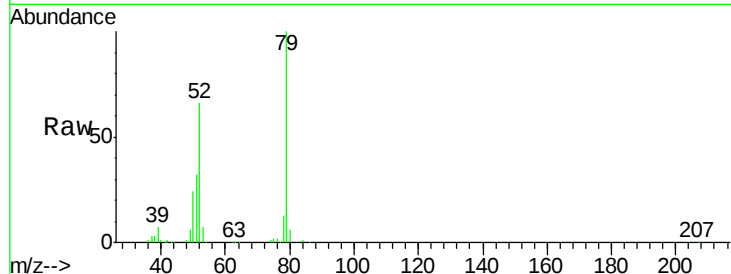




#3
 Pyridine
 Concen: 40.338 ng
 RT: 3.72 min Scan# 125
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

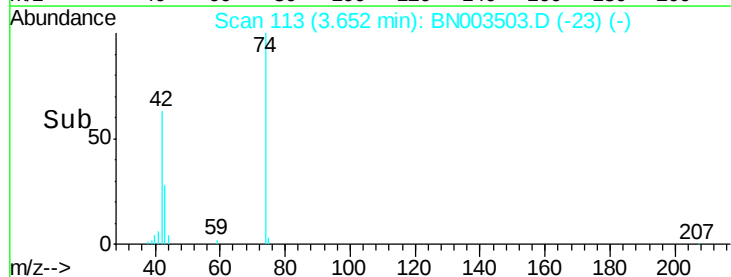
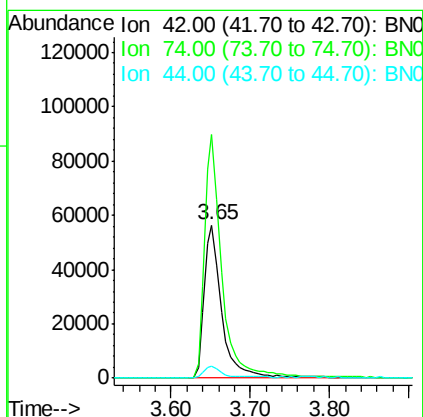
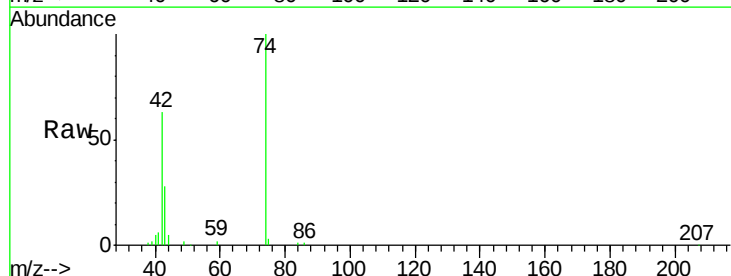
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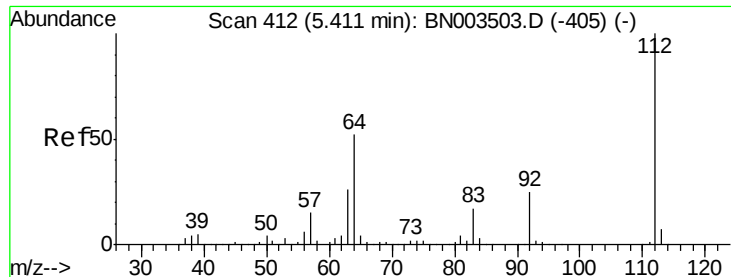
Tgt Ion	Ratio	Lower	Upper
79	100		
52	65.7	52.6	78.8
51	31.9	25.5	38.3



#4
 n-Nitrosodimethylamine
 Concen: 41.864 ng
 RT: 3.65 min Scan# 113
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	159.1	127.3	190.9
44	7.4	5.9	8.9

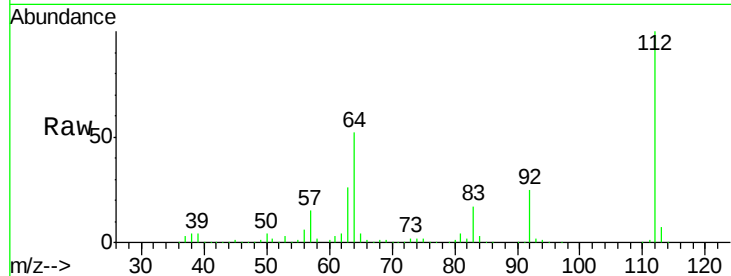




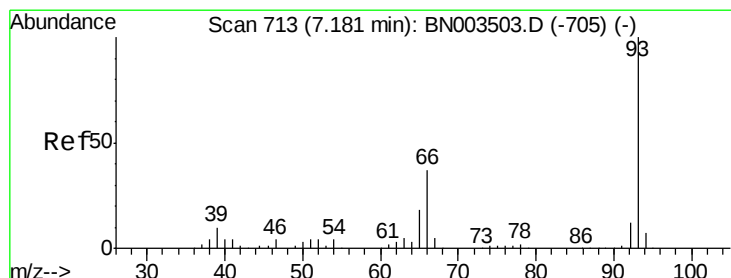
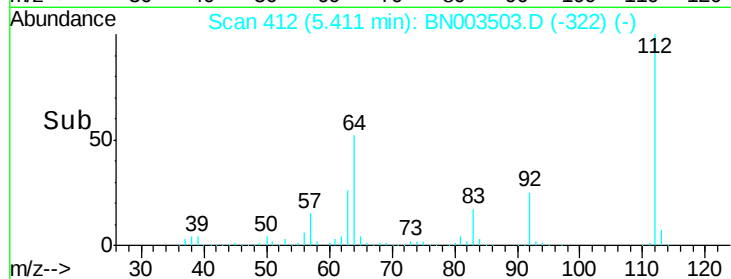
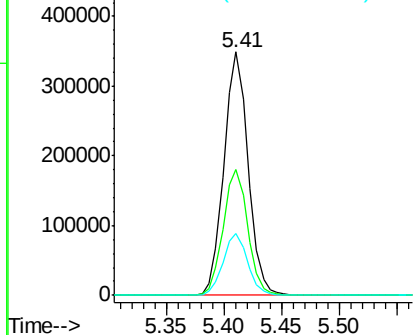
#5
 2-Fluorophenol
 Concen: 81.420 ng
 RT: 5.41 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Instrument :
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Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.8	41.4	62.2
63	25.6	20.5	30.7

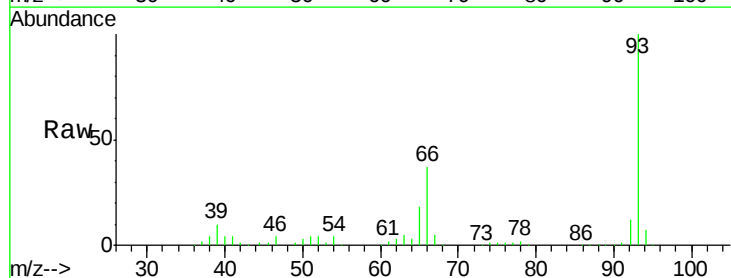


Abundance Ion 112.00 (111.70 to 112.70): BNC
 Ion 64.00 (63.70 to 64.70): BNC
 Ion 63.00 (62.70 to 63.70): BNC

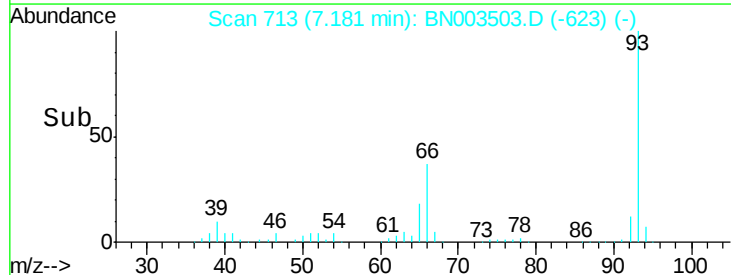
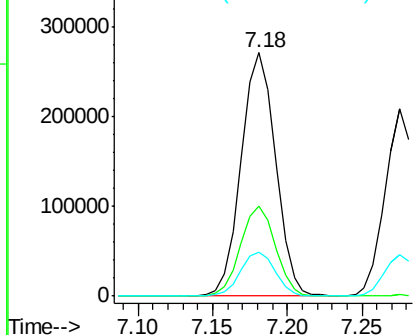


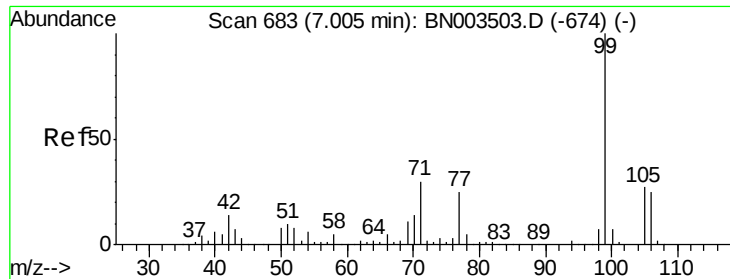
#6
 Aniline
 Concen: 40.793 ng
 RT: 7.18 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Tgt Ion	Ratio	Lower	Upper
93	100		
66	37.0	29.6	44.4
65	18.1	14.5	21.7



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: 81.262 ng

RT: 7.00 min Scan# 683

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

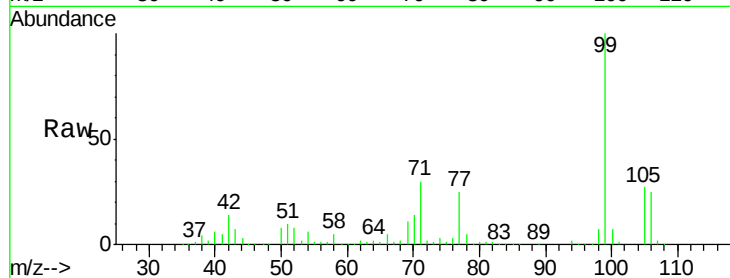
Tgt Ion: 99 Resp: 700637

Ion Ratio Lower Upper

99 100

42 14.5 11.6 17.4

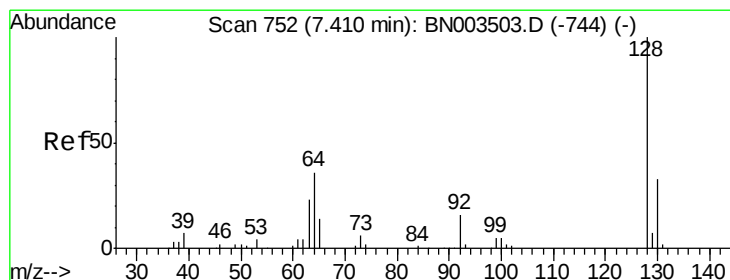
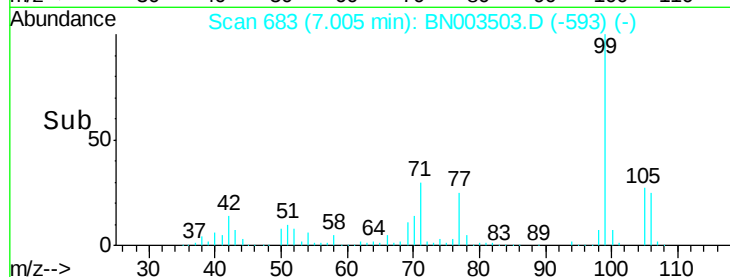
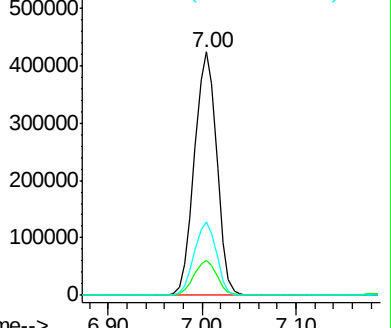
71 30.2 24.2 36.2



Abundance Ion 99.00 (98.70 to 99.70): BN003503.D (-674) (-)

Ion 42.00 (41.70 to 42.70): BN003503.D (-674) (-)

Ion 71.00 (70.70 to 71.70): BN003503.D (-674) (-)



#8

2-Chlorophenol

Concen: 40.528 ng

RT: 7.41 min Scan# 752

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

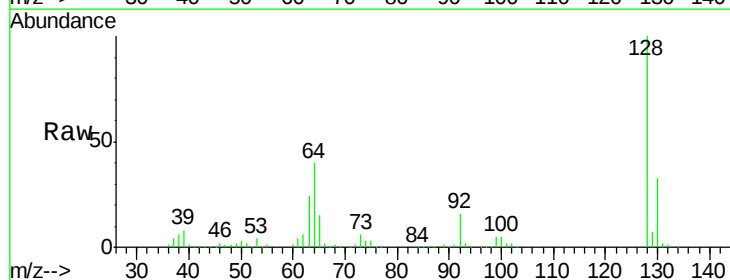
Tgt Ion: 128 Resp: 318913

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

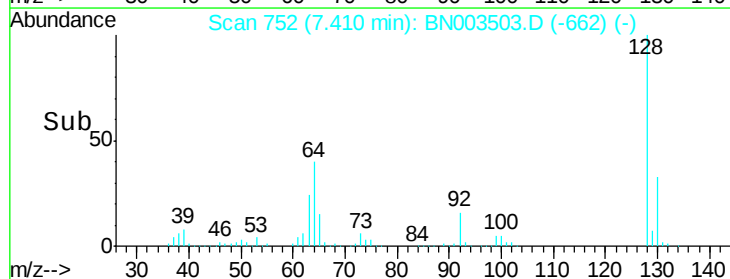
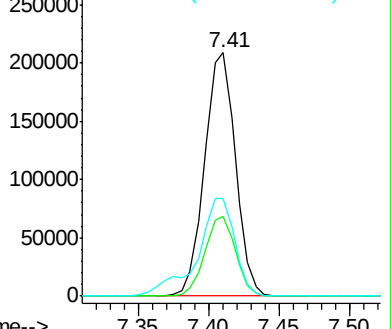
64 40.2 20.2 60.2

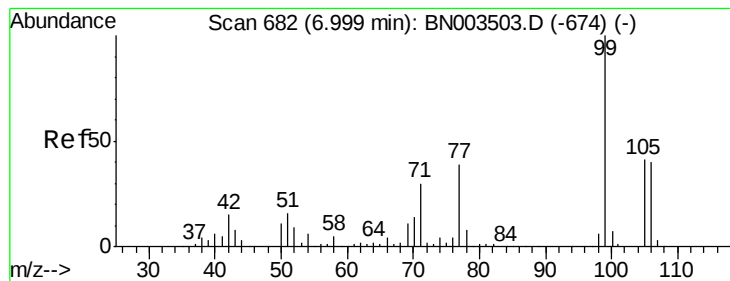


Abundance Ion 128.00 (127.70 to 128.70): BN003503.D (-744) (-)

Ion 130.00 (129.70 to 130.70): BN003503.D (-744) (-)

Ion 64.00 (63.70 to 64.70): BN003503.D (-744) (-)





#9

Benzaldehyde

Concen: 40.876 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BN003503.D

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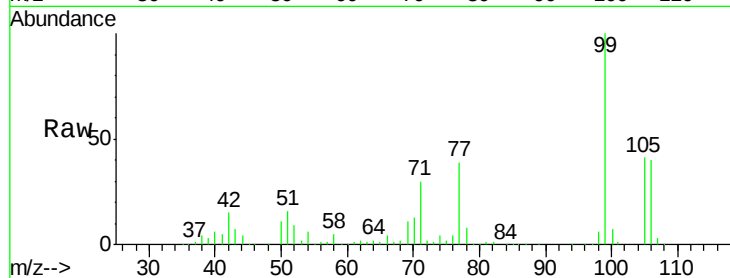
Tgt Ion: 77 Resp: 241209

Ion Ratio Lower Upper

77 100

105 104.7 84.7 124.7

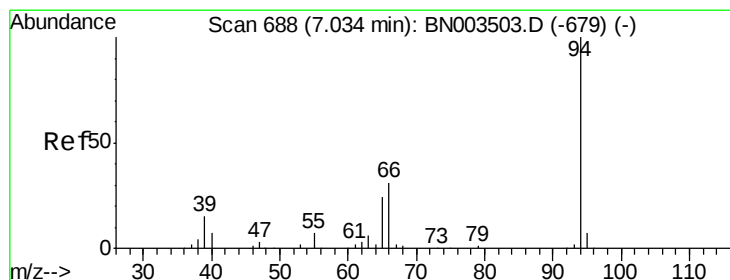
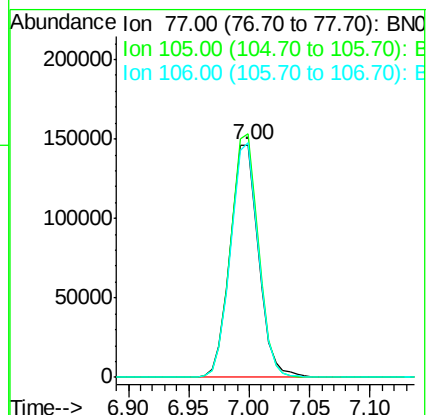
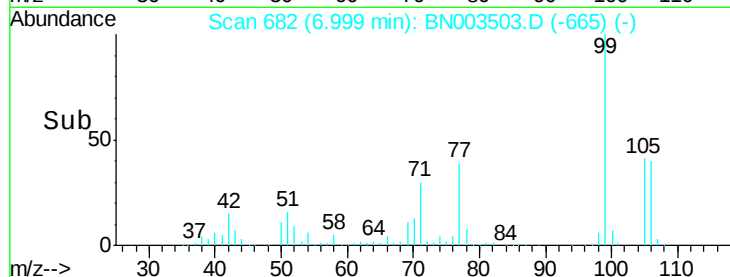
106 101.0 81.0 121.0



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 40.558 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

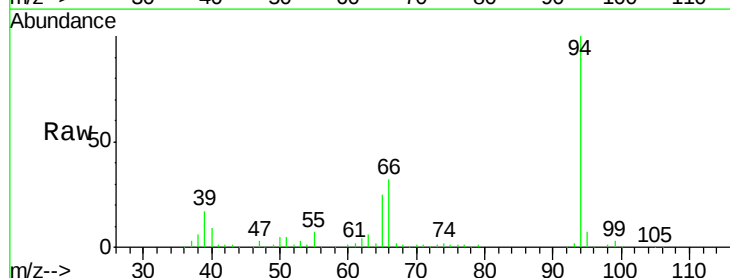
Tgt Ion: 94 Resp: 377297

Ion Ratio Lower Upper

94 100

65 24.5 4.5 44.5

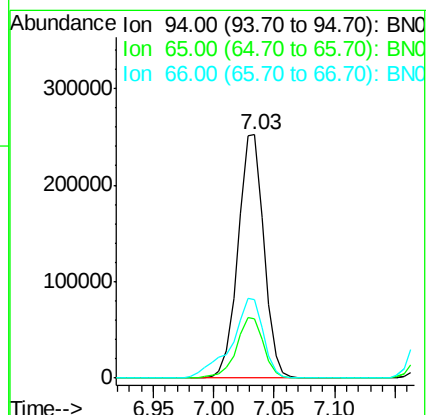
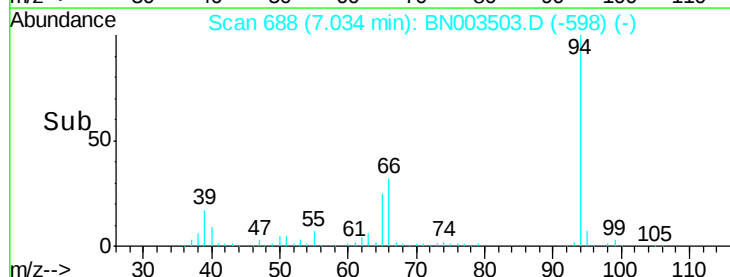
66 32.0 12.0 52.0

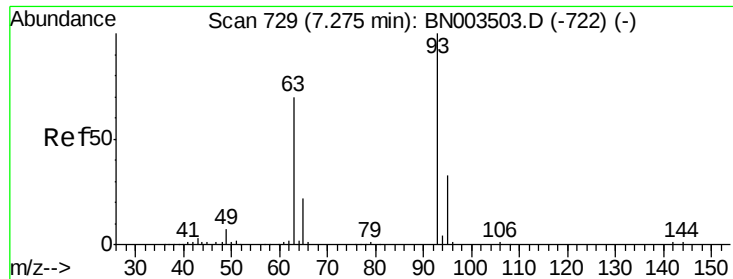


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

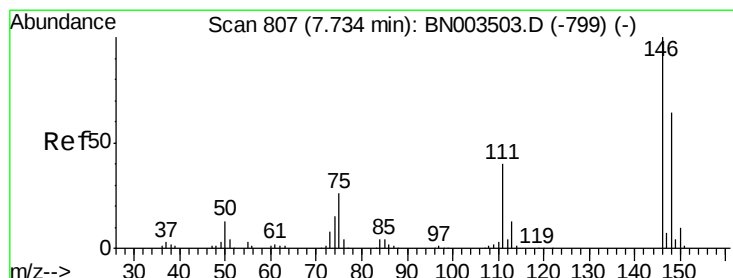
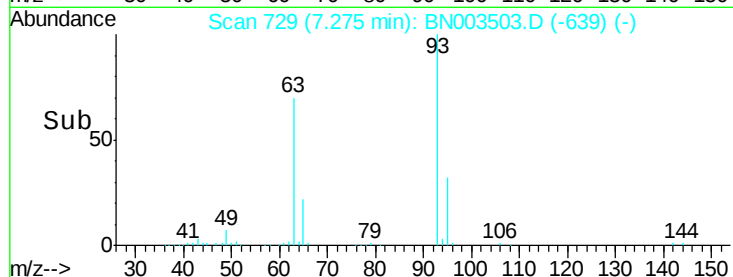
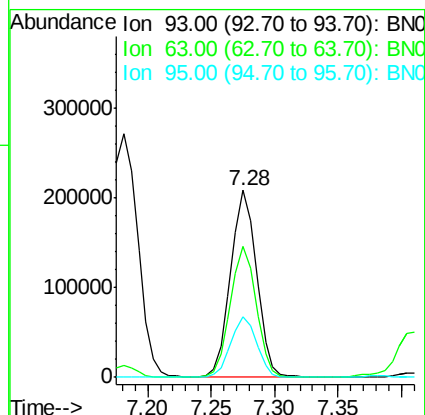
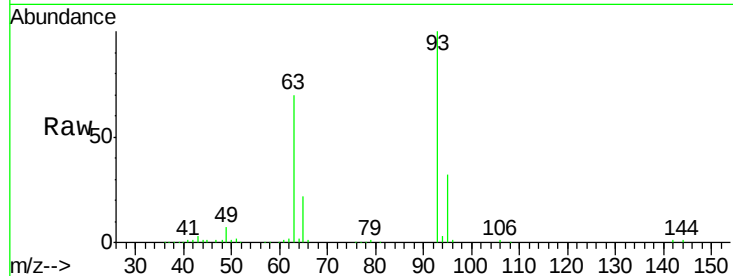




#11
 bis(2-Chloroethyl)ether
 Concen: 40.370 ng
 RT: 7.28 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

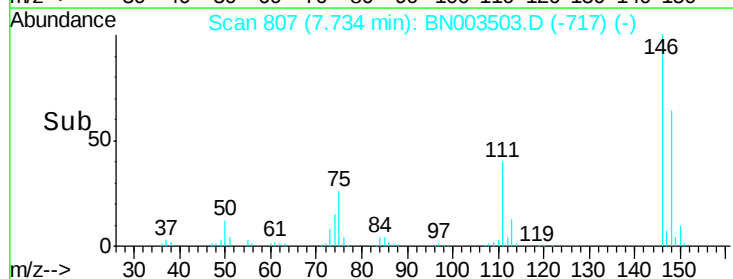
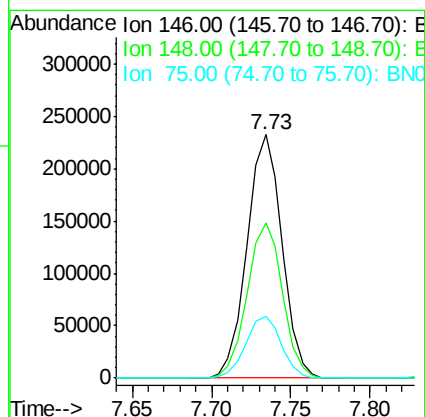
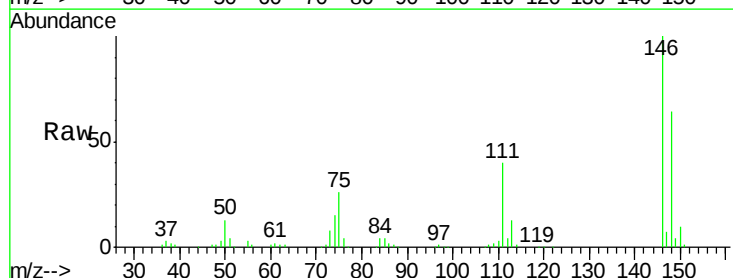
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

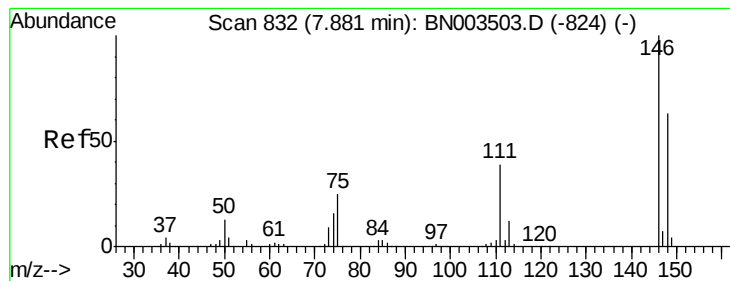
Tgt Ion: 93 Resp: 297753
 Ion Ratio Lower Upper
 93 100
 63 69.9 49.9 89.9
 95 32.4 12.4 52.4



#12
 1,3-Dichlorobenzene
 Concen: 40.191 ng
 RT: 7.73 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Tgt Ion: 146 Resp: 356821
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.2 76.8
 75 25.6 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 40.225 ng

RT: 7.88 min Scan# 832

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

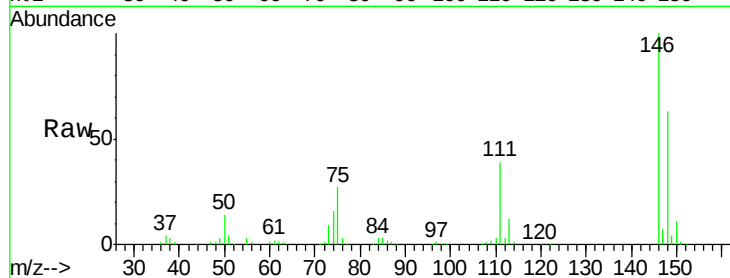
Tgt Ion:146 Resp: 364978

Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

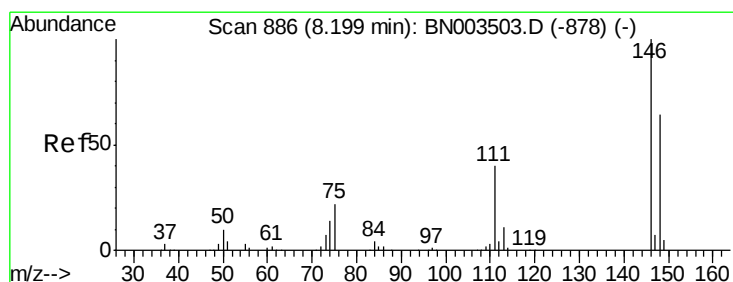
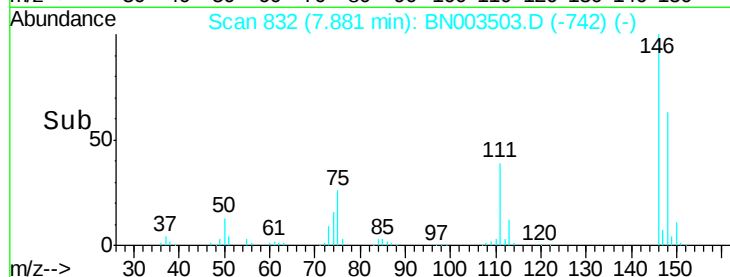
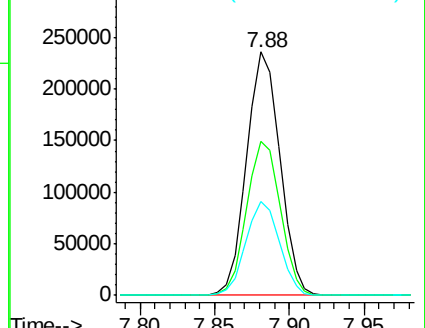
111 38.8 31.0 46.6



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: 39.921 ng

RT: 8.20 min Scan# 886

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

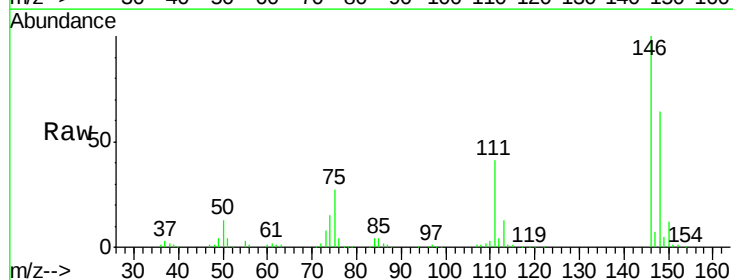
Tgt Ion:146 Resp: 350347

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

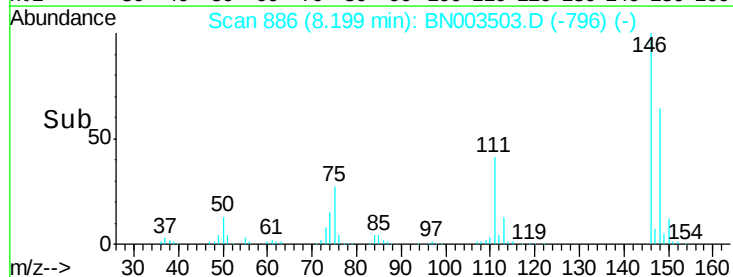
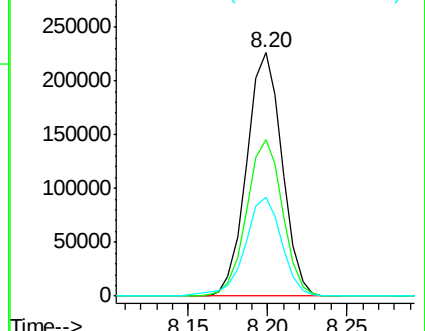
111 40.7 32.6 48.8

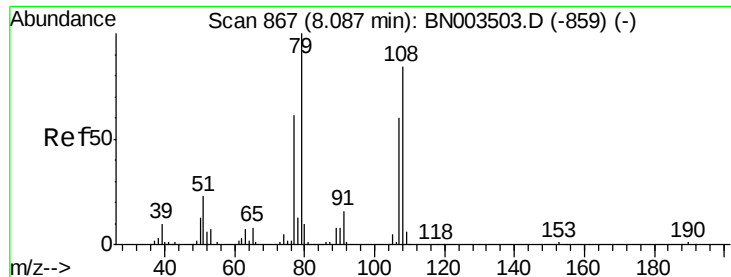


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.791 ng

RT: 8.09 min Scan# 867

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

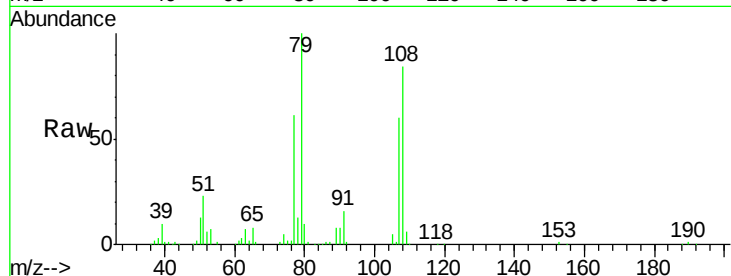
Tgt Ion: 79 Resp: 259977

Ion Ratio Lower Upper

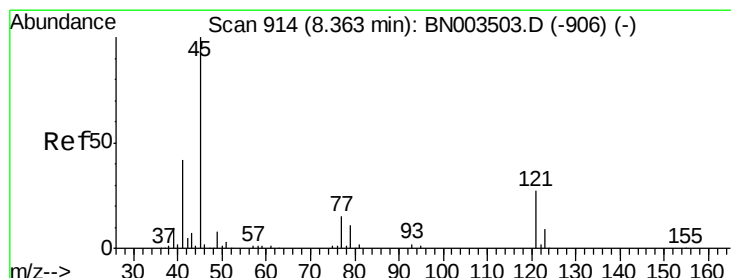
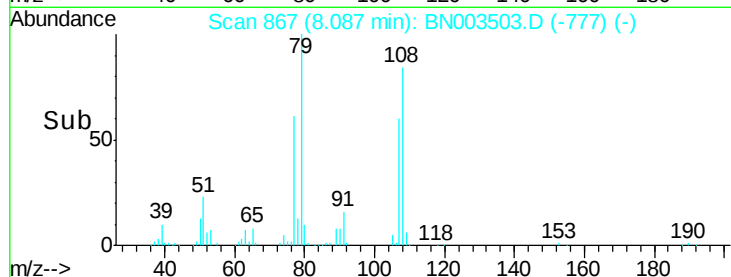
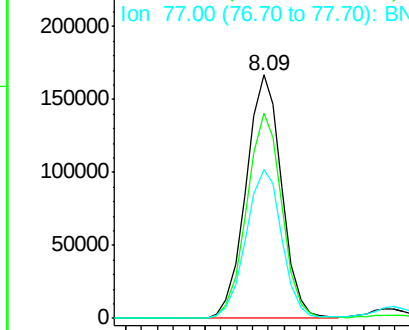
79 100

108 84.1 67.3 100.9

77 61.3 49.0 73.6



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.122 ng

RT: 8.36 min Scan# 914

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

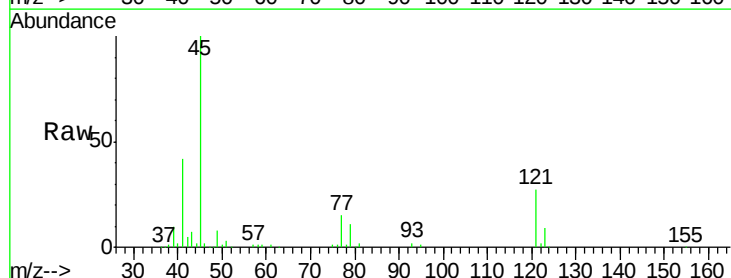
Tgt Ion: 45 Resp: 378263

Ion Ratio Lower Upper

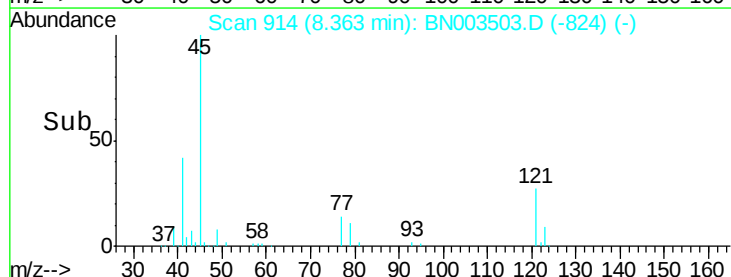
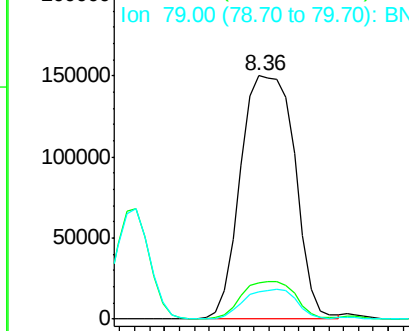
45 100

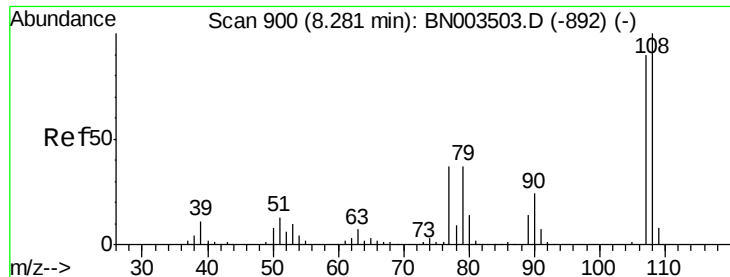
77 15.1 0.0 35.1

79 11.4 0.0 31.4



Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

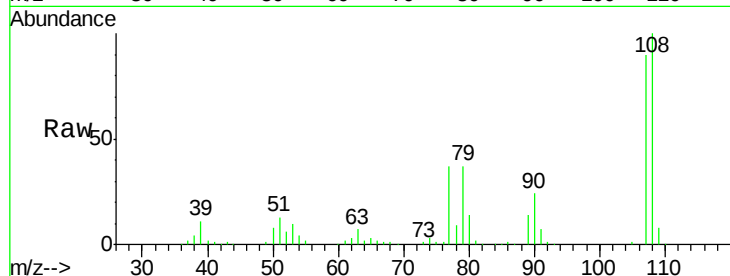




#17
2-Methylphenol
Concen: 40.701 ng
RT: 8.28 min Scan# 900
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.0	133.4
77	40.8	32.6	49.0
79	40.9	32.7	49.1



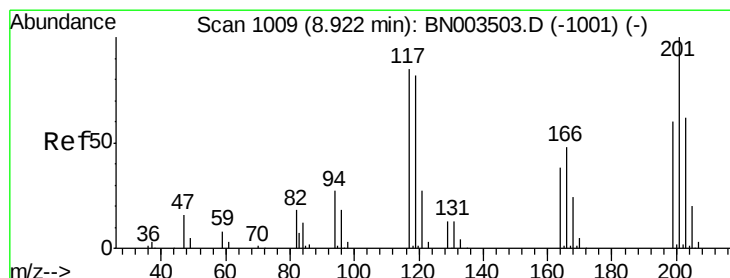
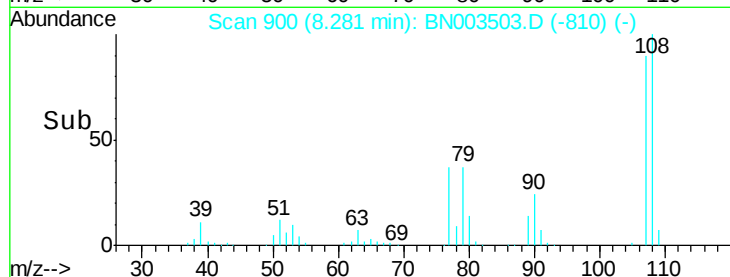
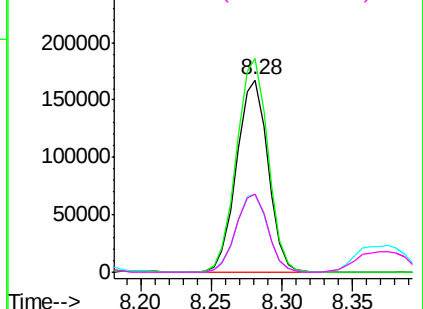
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

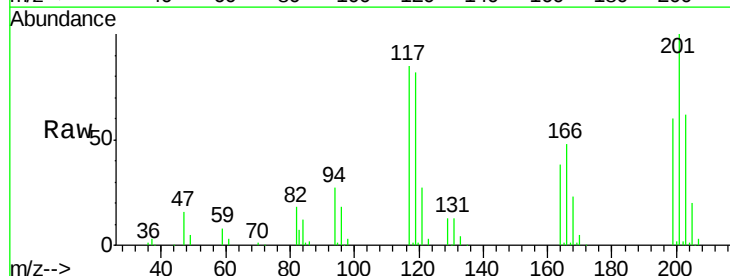
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 41.014 ng
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
201	117.0	93.6	140.4

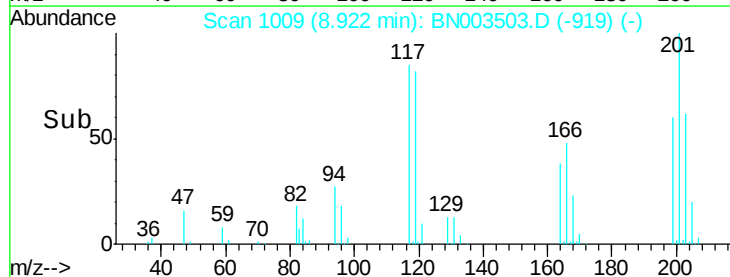
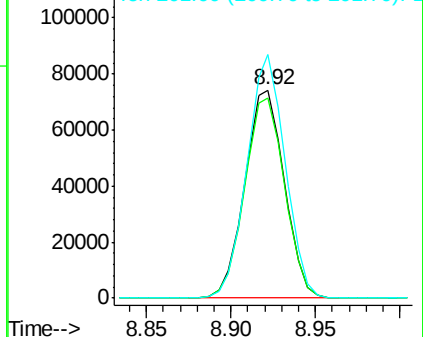


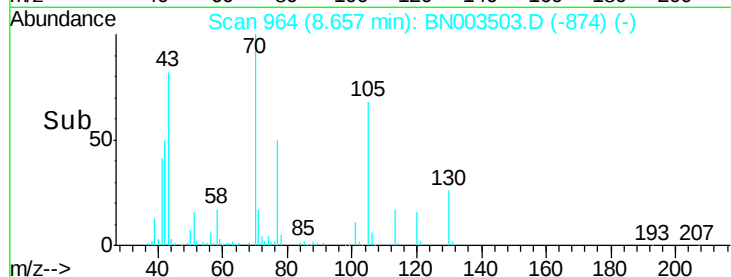
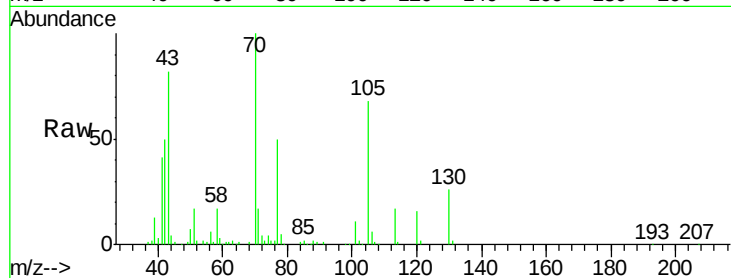
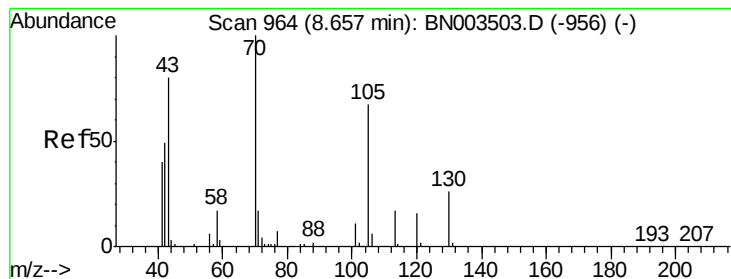
Abundance

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: 40.898 ng

RT: 8.66 min Scan# 964

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 232750

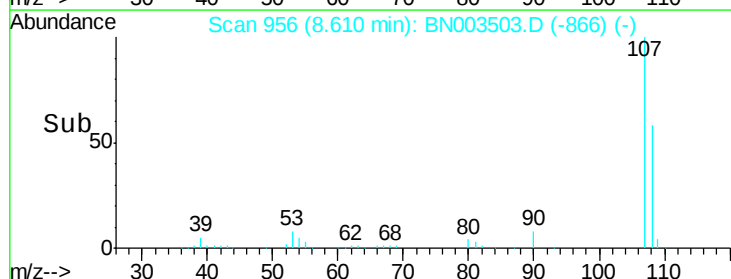
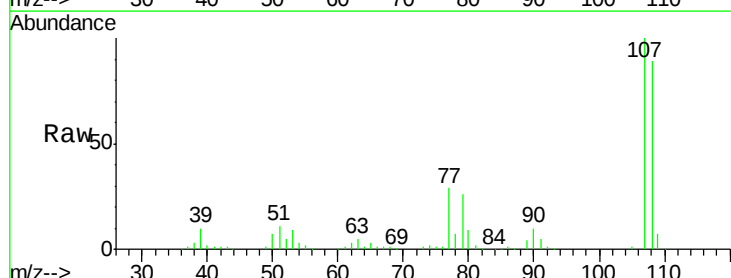
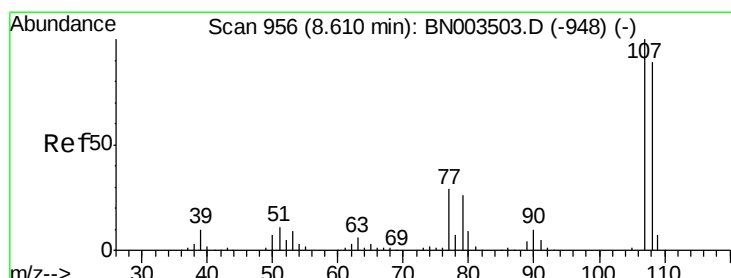
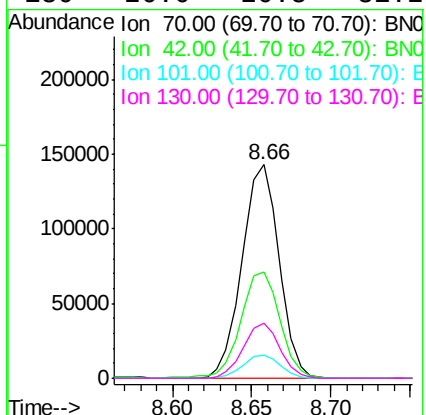
Ion Ratio Lower Upper

70 100

42 49.6 39.7 59.5

101 11.0 8.8 13.2

130 26.0 20.8 31.2



#20

3+4-Methylphenols

Concen: 40.947 ng

RT: 8.61 min Scan# 956

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Tgt Ion: 107 Resp: 366029

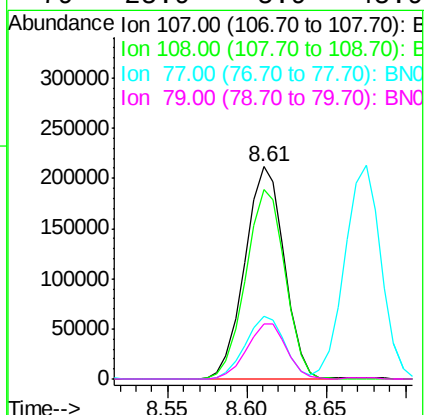
Ion Ratio Lower Upper

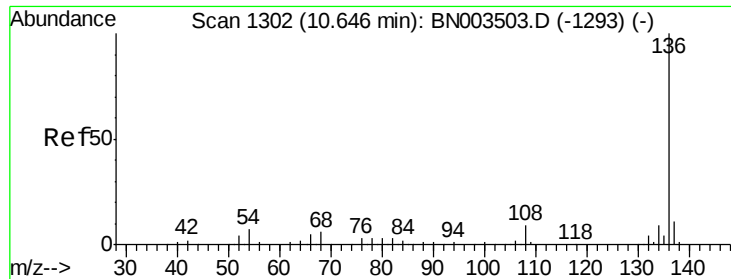
107 100

108 89.5 69.5 109.5

77 29.4 9.4 49.4

79 25.9 5.9 45.9

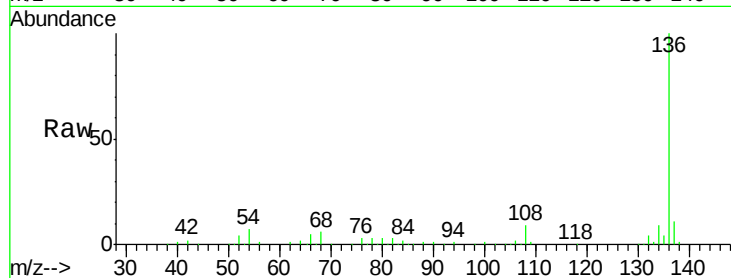




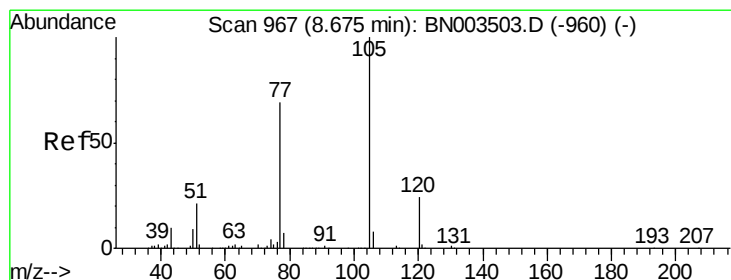
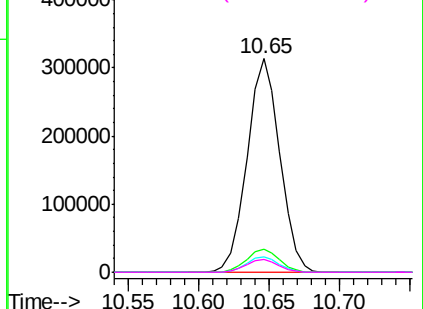
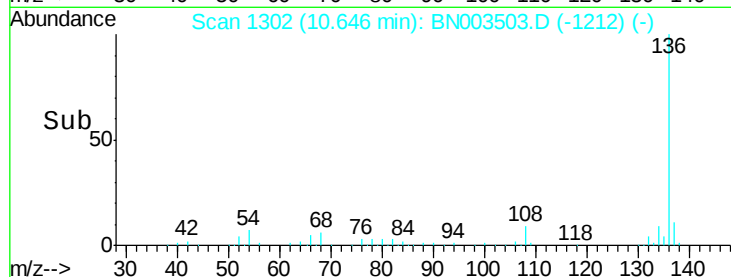
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	508956
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.1	5.7	8.5
68	5.9	4.7	7.1

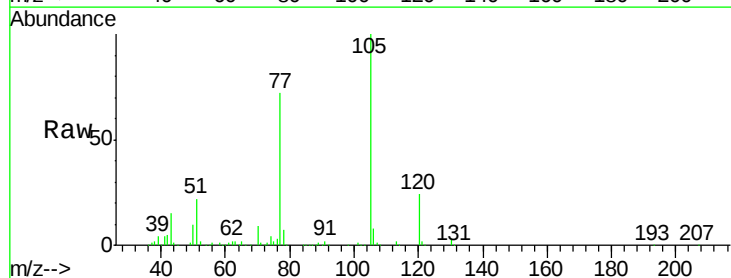


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

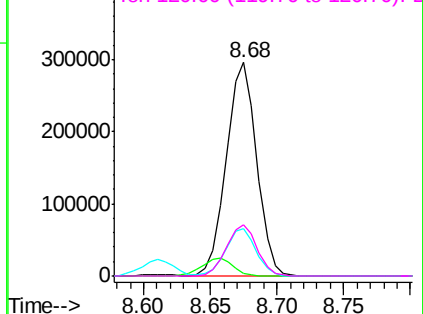
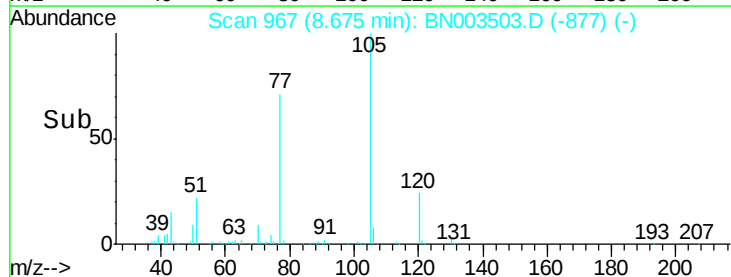


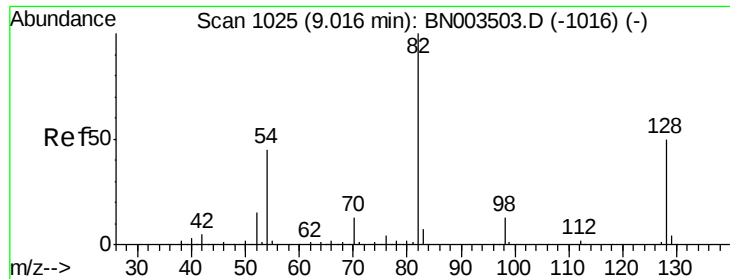
#22
Acetophenone
Concen: 40.718 ng
RT: 8.68 min Scan# 967
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Tgt Ion:	105	Resp:	472495
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.2	1.8
51	22.1	17.7	26.5
120	23.8	19.0	28.6



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

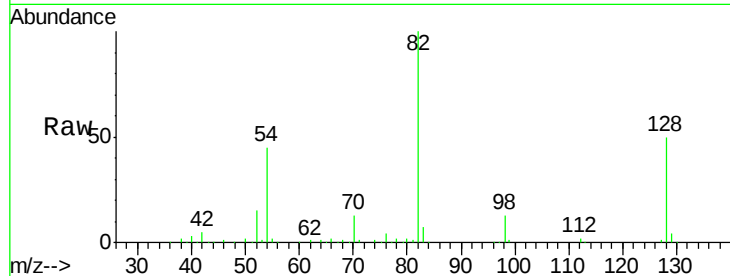




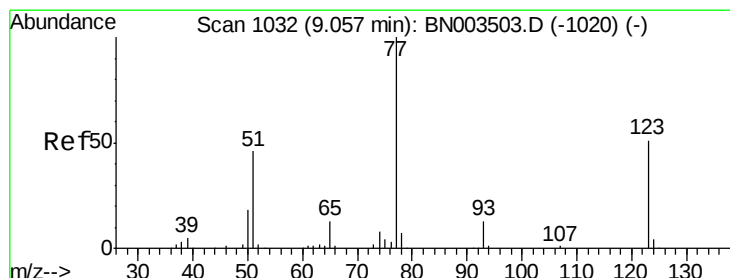
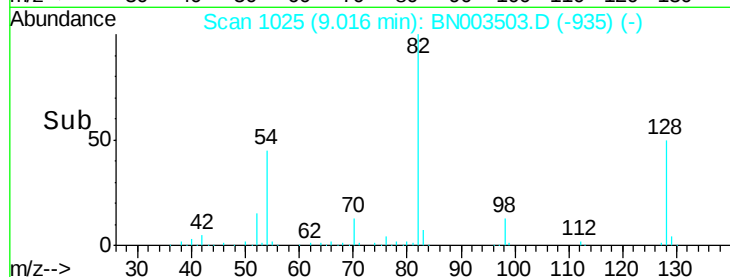
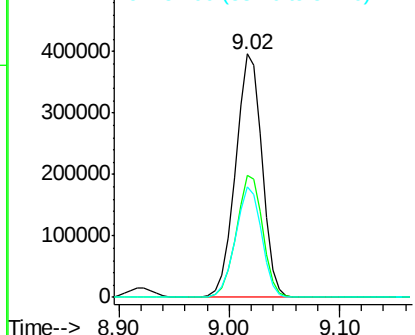
#23
 Nitrobenzene-d5
 Concen: 82.456 ng
 RT: 9.02 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.0	40.0	60.0
54	45.1	36.1	54.1

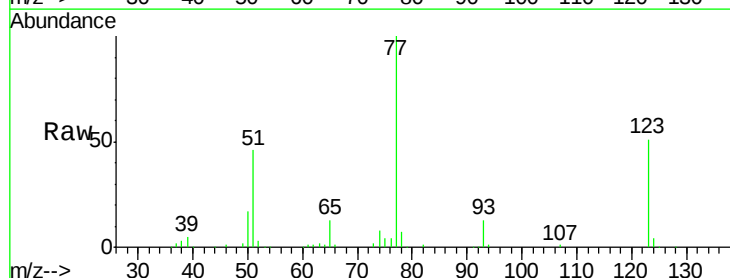


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BN0

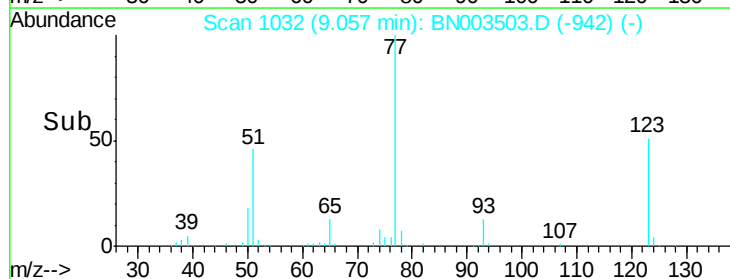
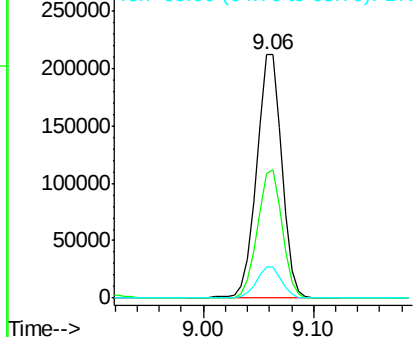


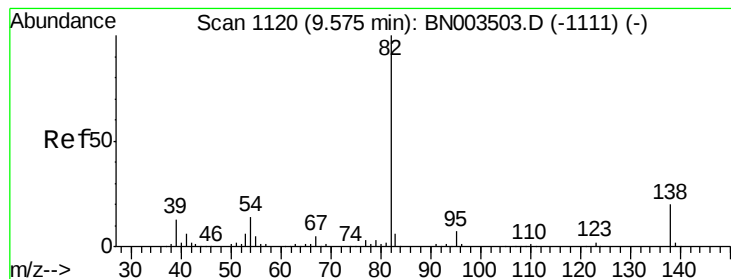
#24
 Nitrobenzene
 Concen: 41.044 ng
 RT: 9.06 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.2	41.0	61.4
65	12.9	10.3	15.5



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





#25

Isophorone

Concen: 41.815 ng

RT: 9.57 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

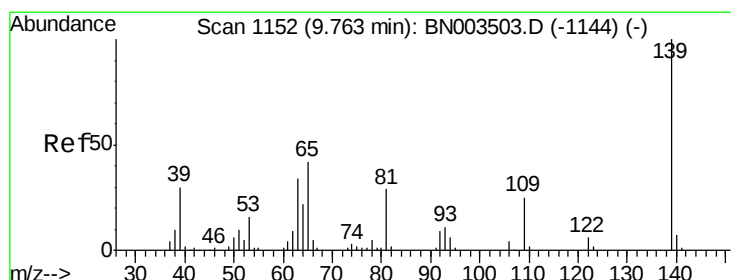
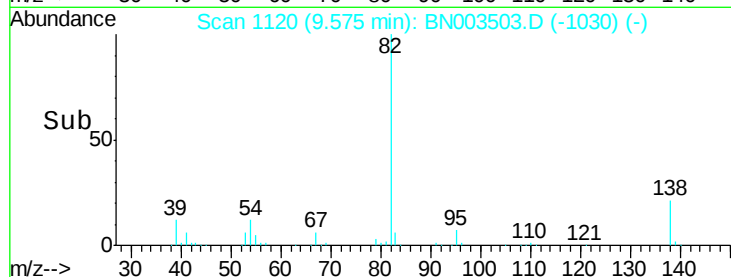
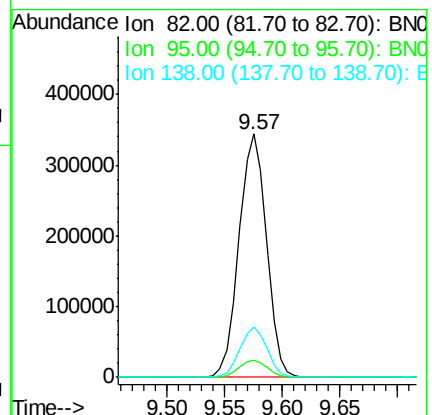
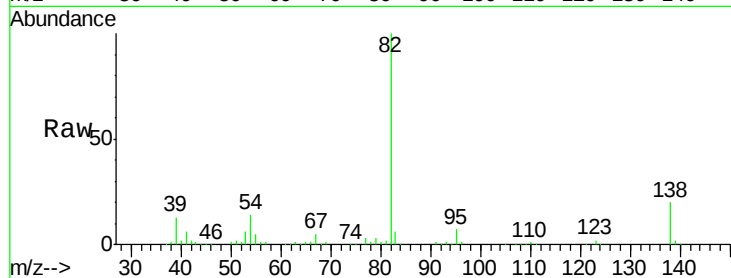
Tgt Ion: 82 Resp: 567775

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 20.5 16.4 24.6



#26

2-Nitrophenol

Concen: 41.049 ng

RT: 9.76 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

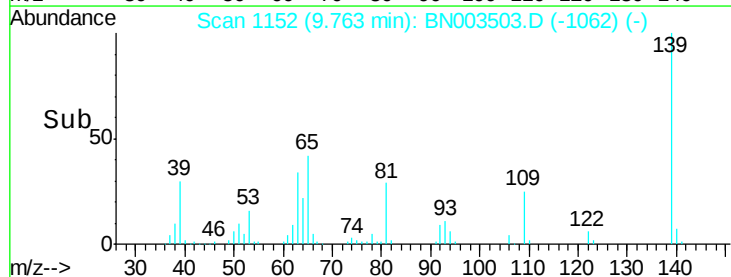
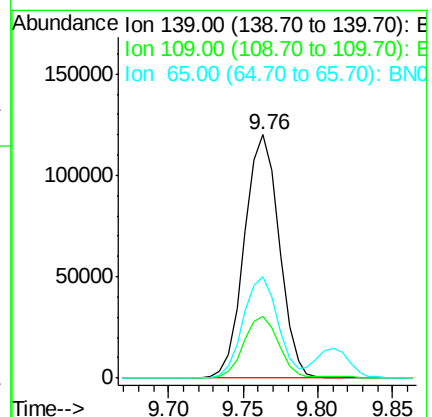
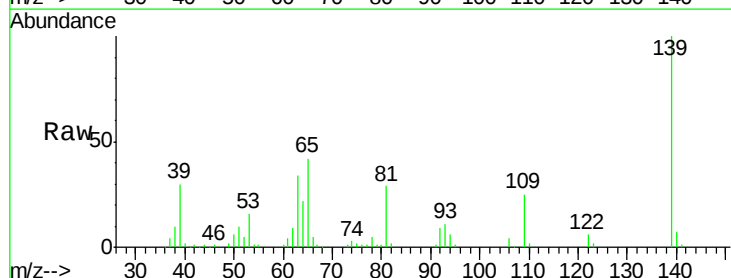
Tgt Ion: 139 Resp: 193645

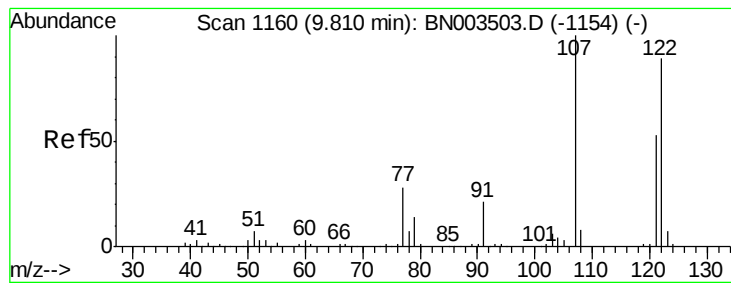
Ion Ratio Lower Upper

139 100

109 25.5 20.4 30.6

65 41.7 33.4 50.0





#27

2,4-Dimethylphenol

Concen: 41.086 ng

RT: 9.81 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

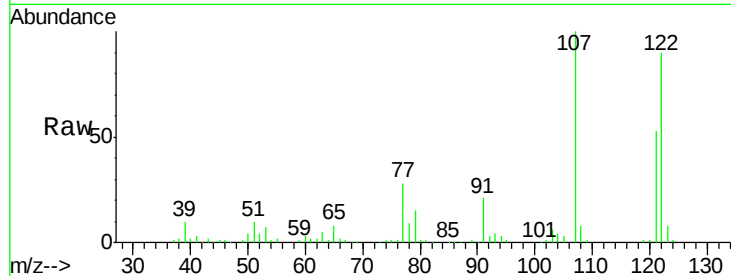
Tgt Ion:122 Resp: 277030

Ion Ratio Lower Upper

122 100

107 110.7 88.6 132.8

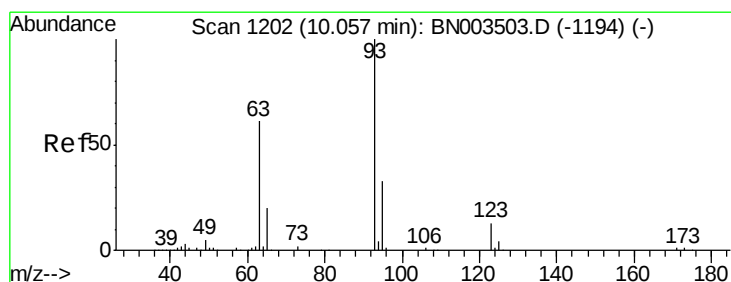
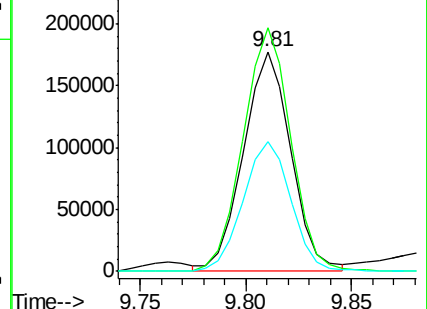
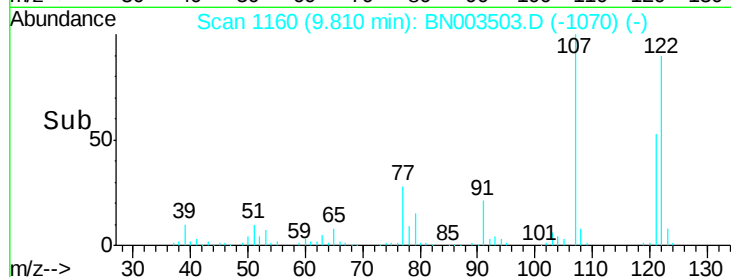
121 58.9 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.710 ng

RT: 10.06 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

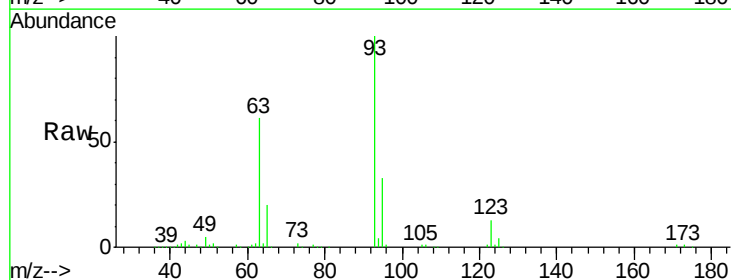
Tgt Ion: 93 Resp: 396874

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

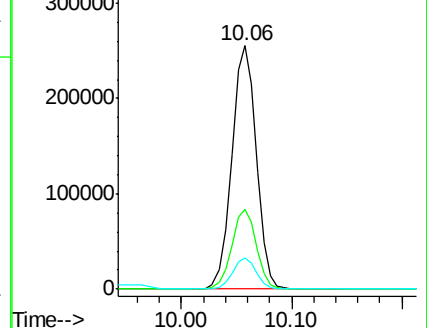
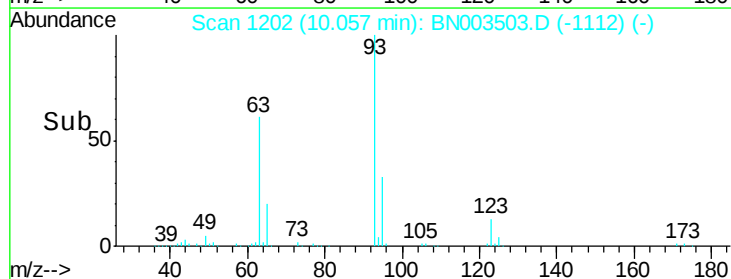
123 12.7 10.2 15.2

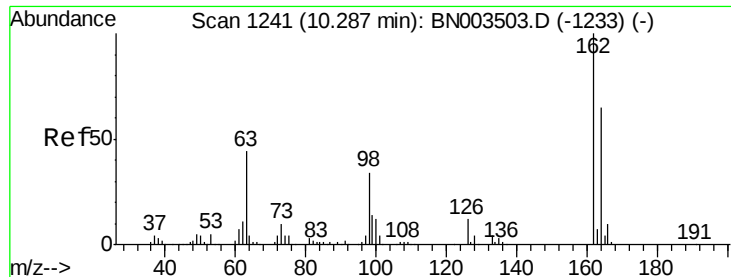


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

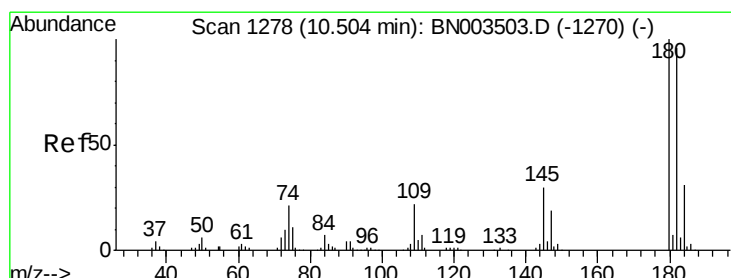
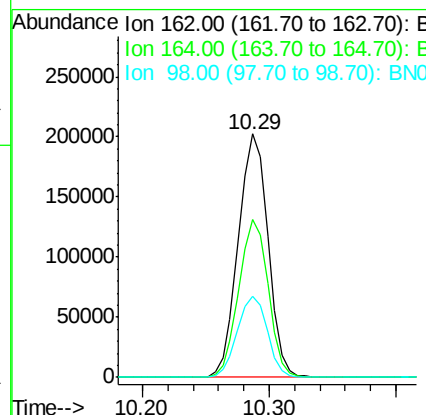
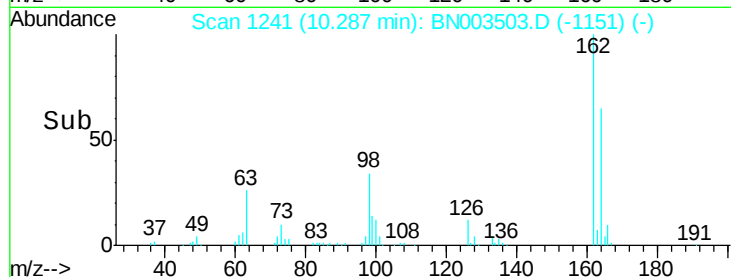
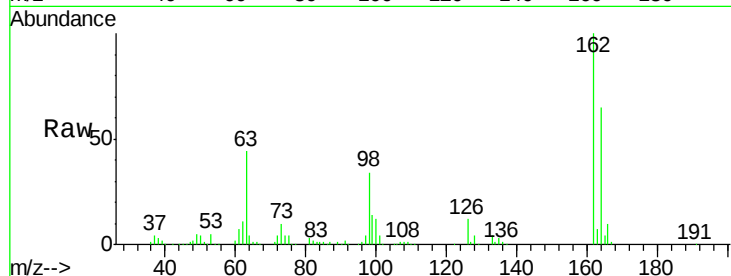




#29
 2,4-Dichlorophenol
 Concen: 41.416 ng
 RT: 10.29 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

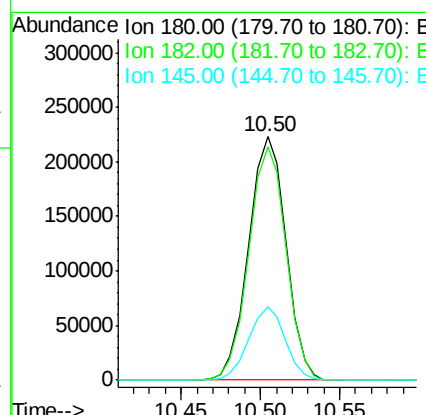
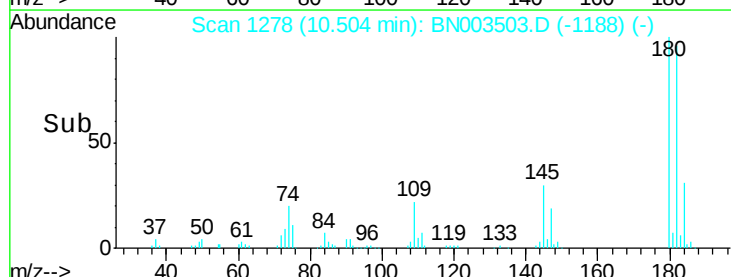
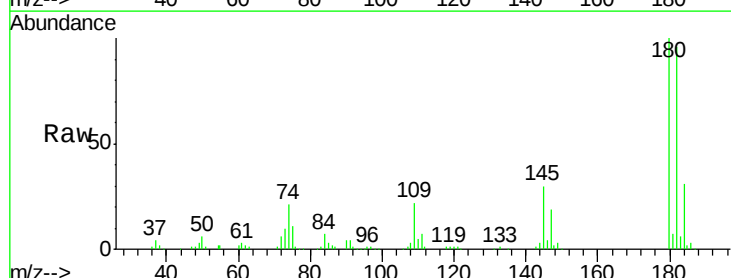
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

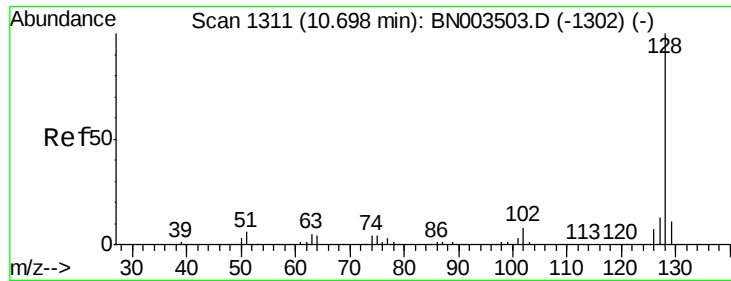
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.9	84.9
98	33.5	13.5	53.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.345 ng
 RT: 10.50 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.6	115.0
145	29.9	23.9	35.9

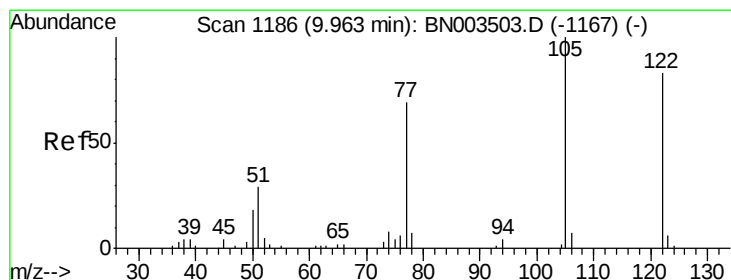
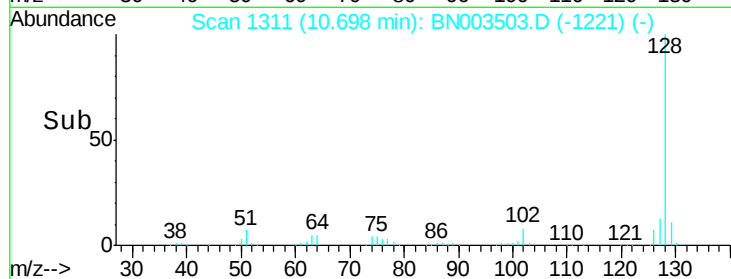
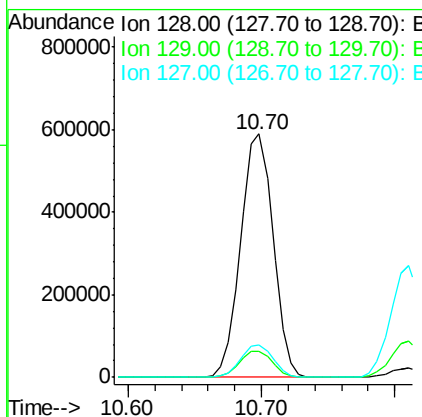
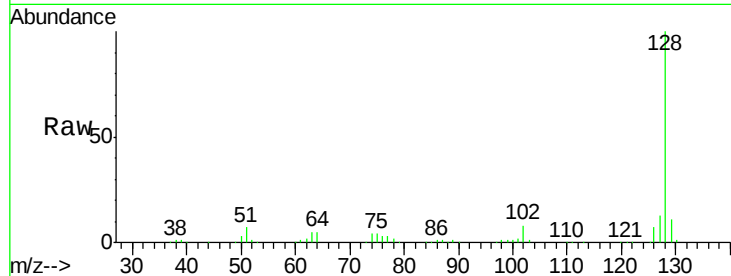




#31
Naphthalene
Concen: 40.082 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

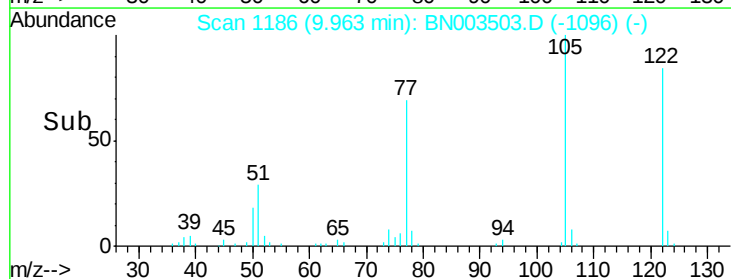
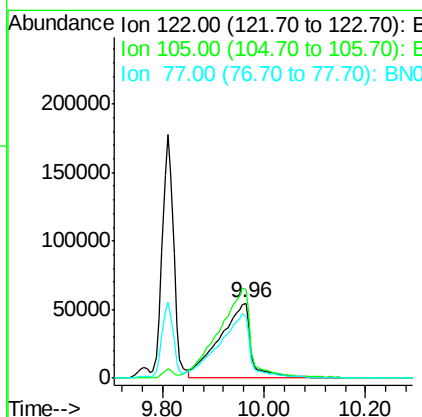
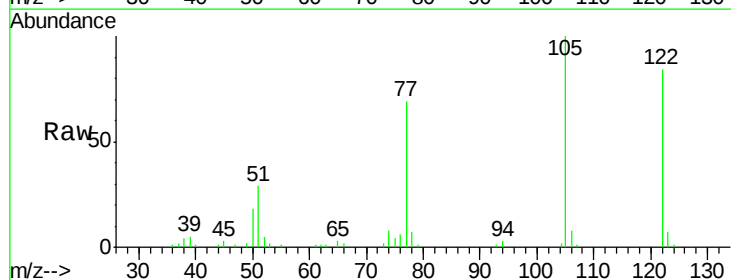
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

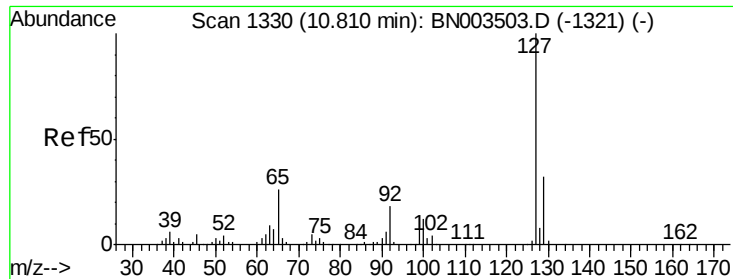
Tgt Ion:128 Resp: 993021
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 41.025 ng
RT: 9.96 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Tgt Ion:122 Resp: 235440
Ion Ratio Lower Upper
122 100
105 118.4 98.4 138.4
77 82.2 62.2 102.2

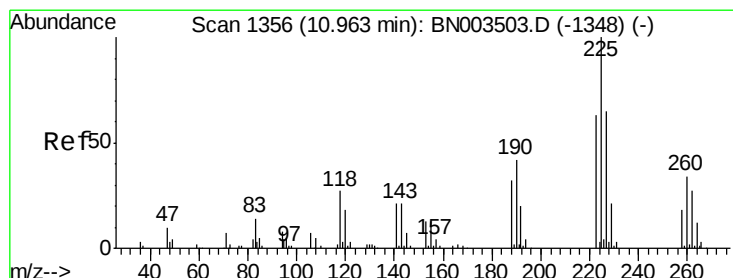
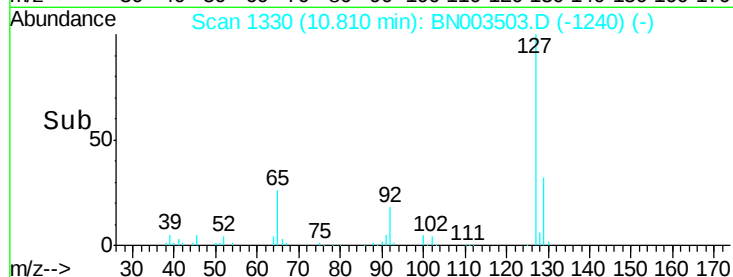
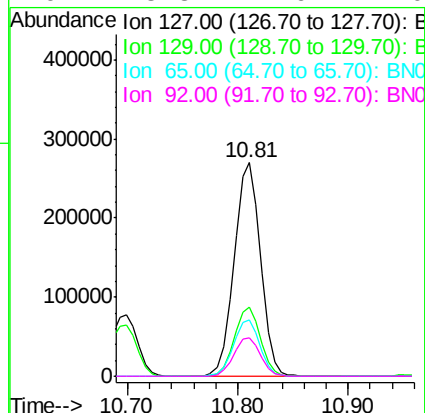
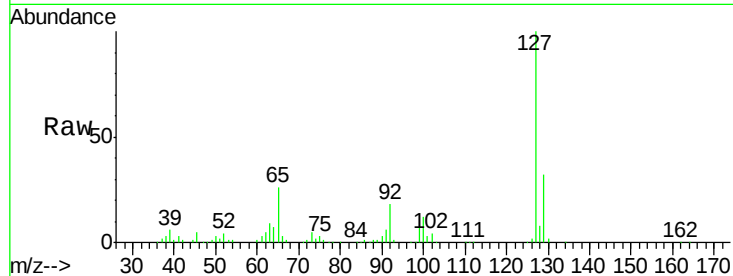




#33
4-Chloroaniline
Concen: 40.889 ng
RT: 10.81 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

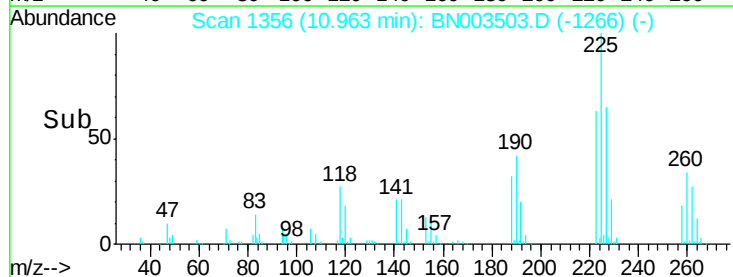
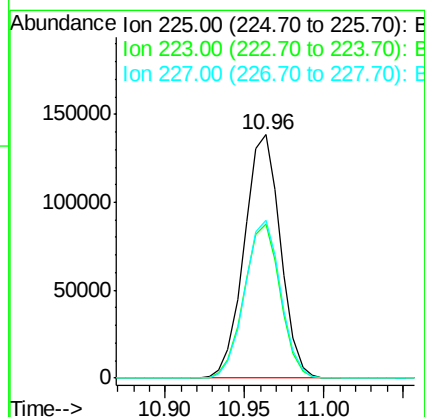
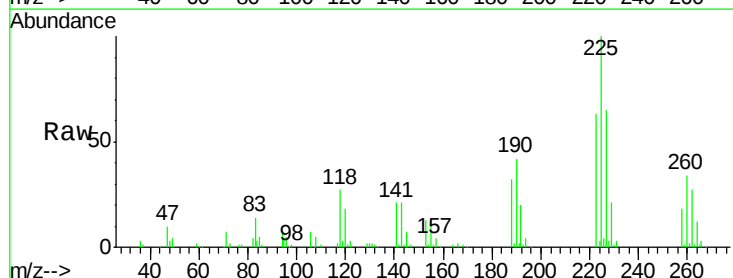
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

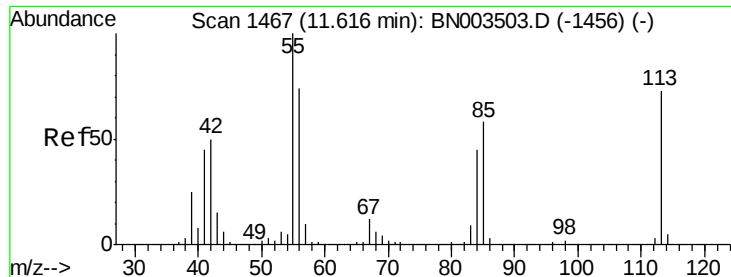
Tgt Ion:	127	Resp:	451988
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	26.5	21.2	31.8
92	18.3	14.6	22.0



#34
Hexachlorobutadiene
Concen: 40.610 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Tgt Ion:	225	Resp:	219890
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	65.0	52.0	78.0

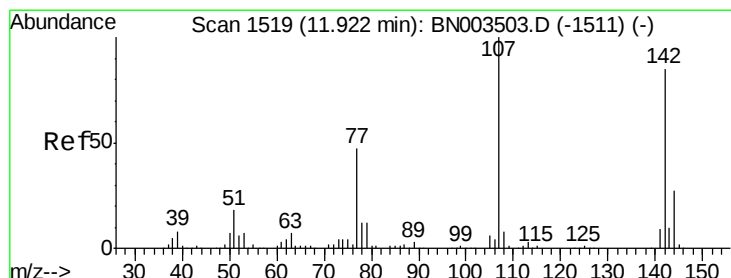
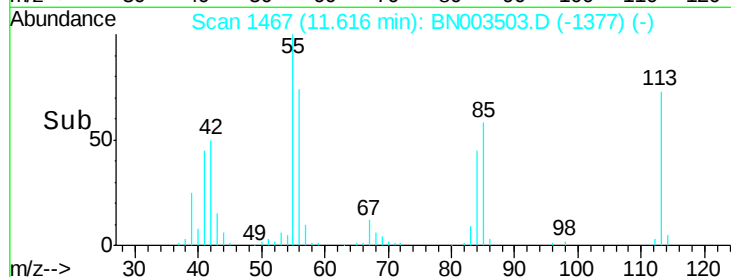
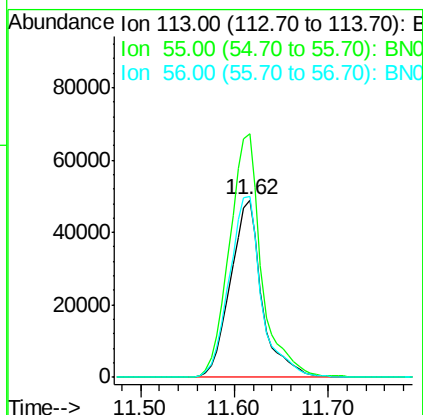
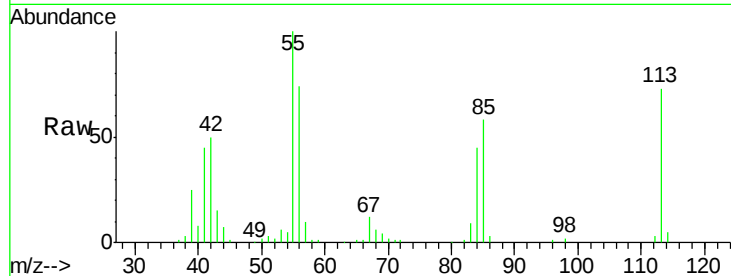




#35
 Caprolactam
 Concen: 40.784 ng
 RT: 11.62 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

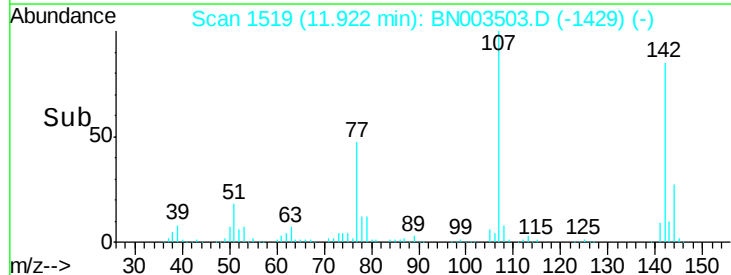
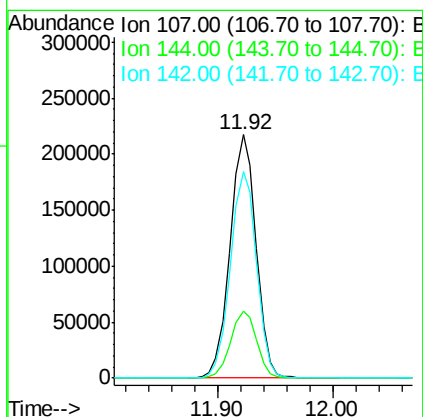
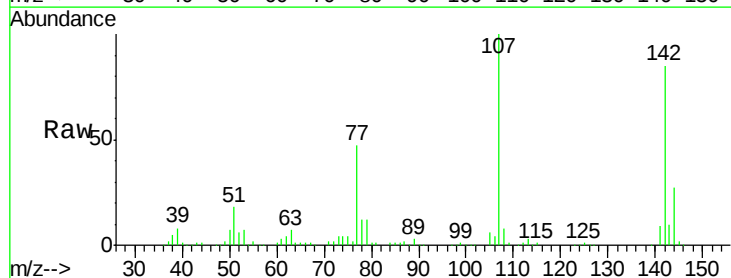
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

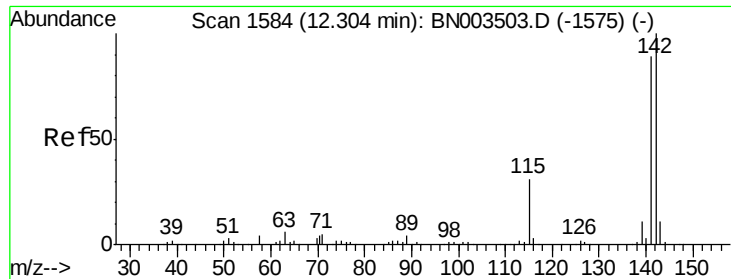
Tgt Ion:113 Resp: 114096
 Ion Ratio Lower Upper
 113 100
 55 137.0 117.0 157.0
 56 102.0 82.0 122.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.457 ng
 RT: 11.92 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Tgt Ion:107 Resp: 339035
 Ion Ratio Lower Upper
 107 100
 144 27.5 22.0 33.0
 142 85.0 68.0 102.0

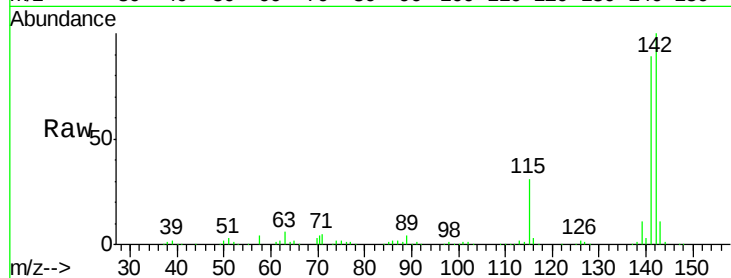




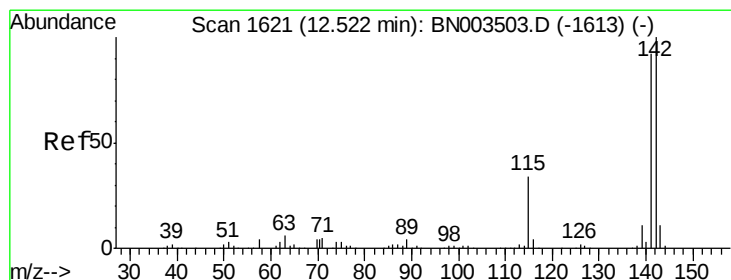
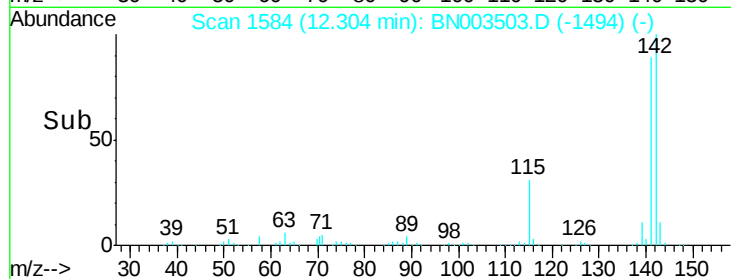
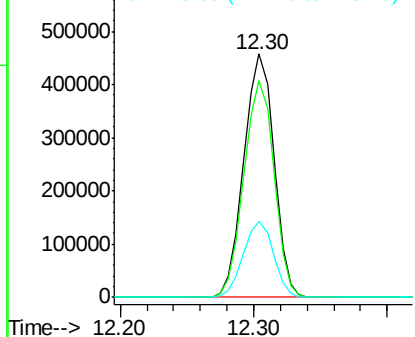
#37
 2-Methylnaphthalene
 Concen: 40.404 ng
 RT: 12.30 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 714897
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.0 106.6
 115 31.4 25.1 37.7

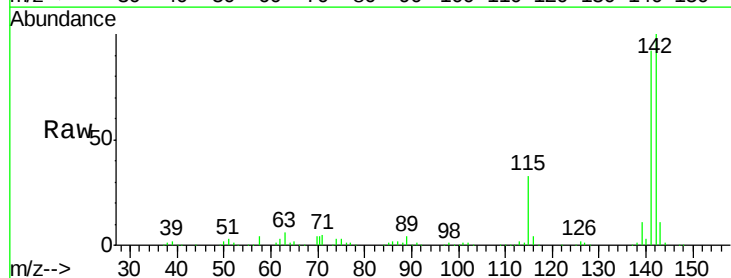


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

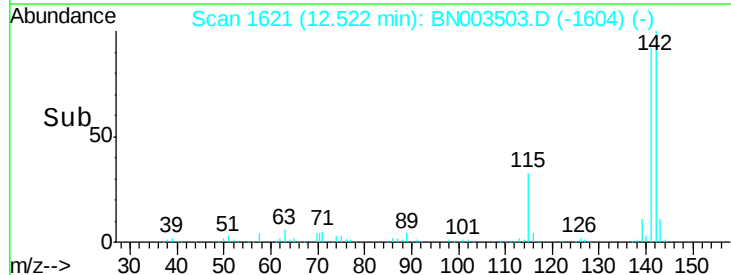
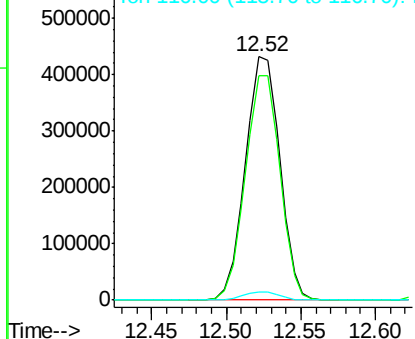


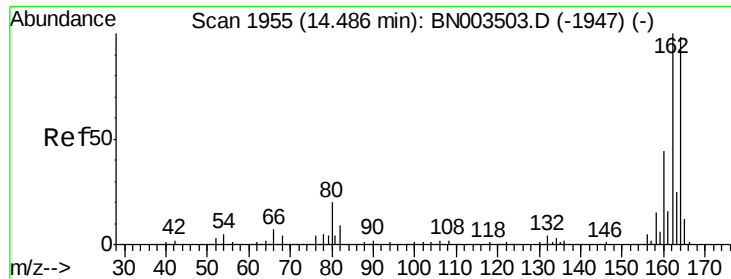
#38
 1-Methylnaphthalene
 Concen: 40.321 ng
 RT: 12.52 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Tgt Ion:142 Resp: 691026
 Ion Ratio Lower Upper
 142 100
 141 92.4 73.9 110.9
 116 3.5 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

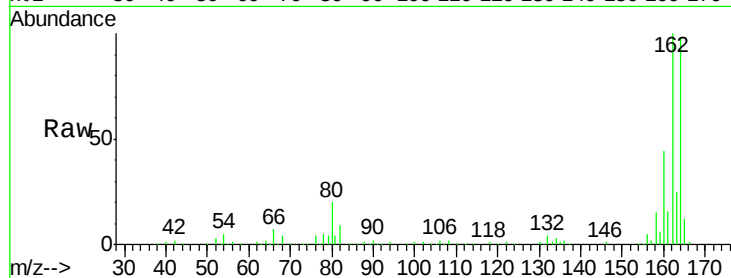
Tgt Ion:164 Resp: 297547

Ion Ratio Lower Upper

164 100

162 102.2 81.8 122.6

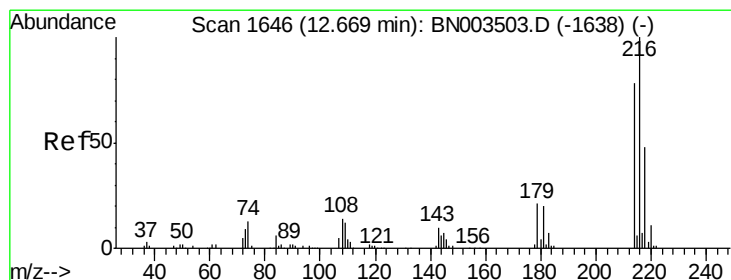
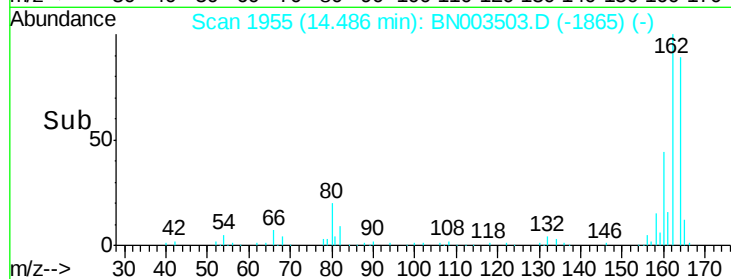
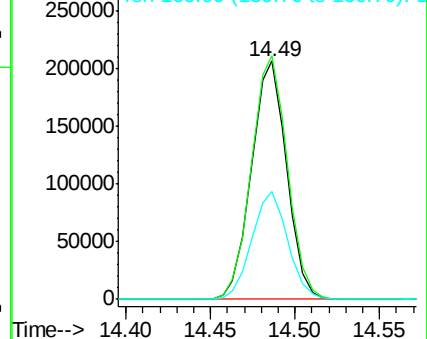
160 45.2 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.455 ng

RT: 12.67 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Tgt Ion:216 Resp: 432700

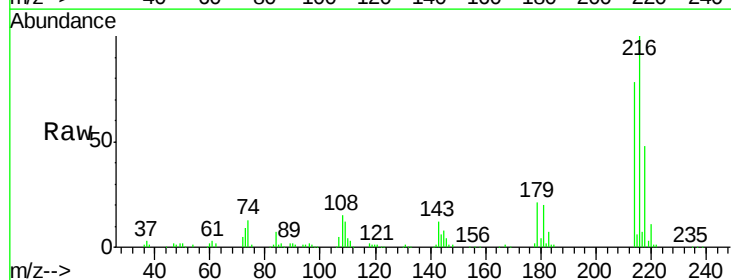
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 20.6 16.5 24.7

108 16.0 12.8 19.2

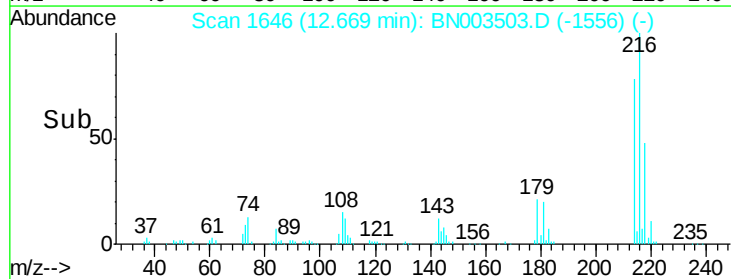
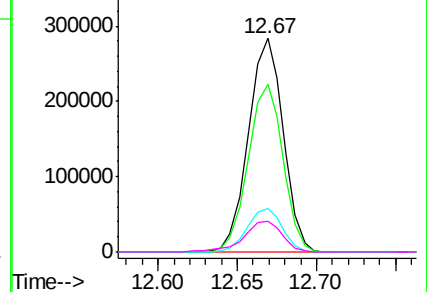


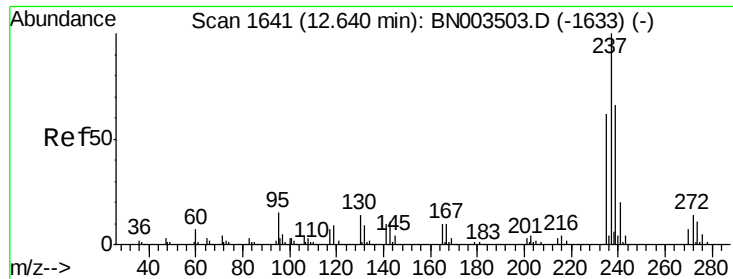
Abundance Ion 216.00 (215.70 to 216.70): E

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

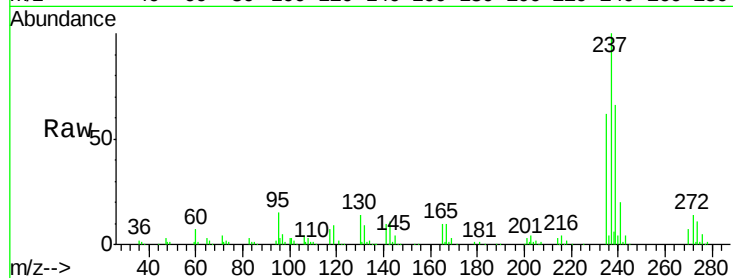




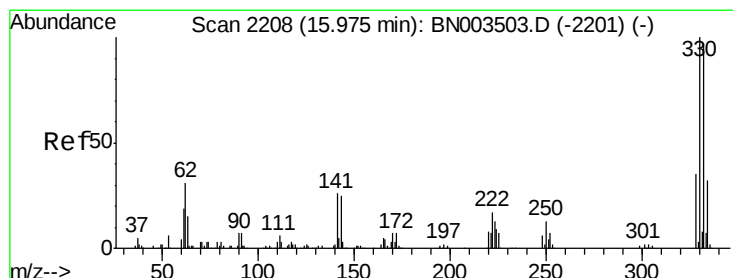
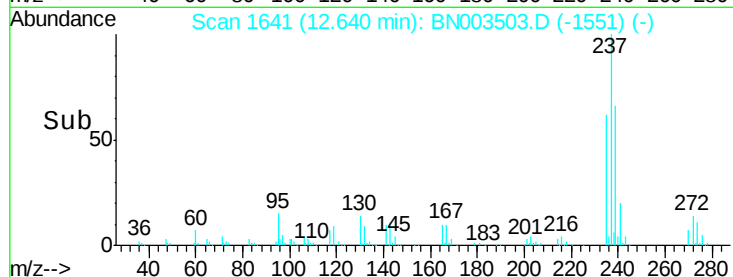
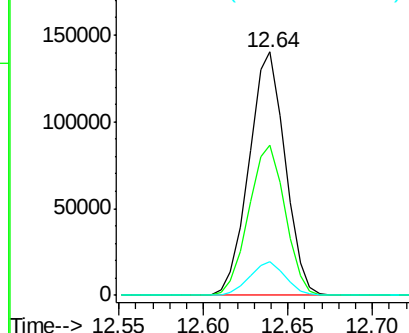
#41
Hexachlorocyclopentadiene
Concen: 41.121 ng
RT: 12.64 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion: 237 Resp: 208717
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 14.1 0.0 34.1

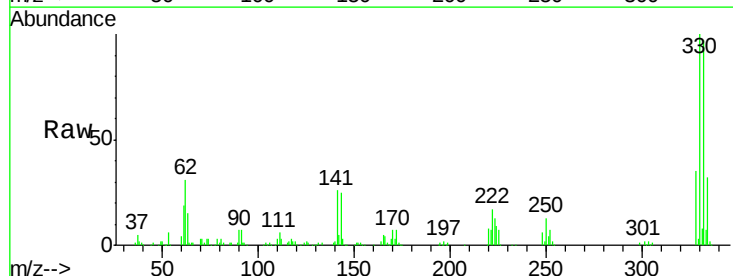


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

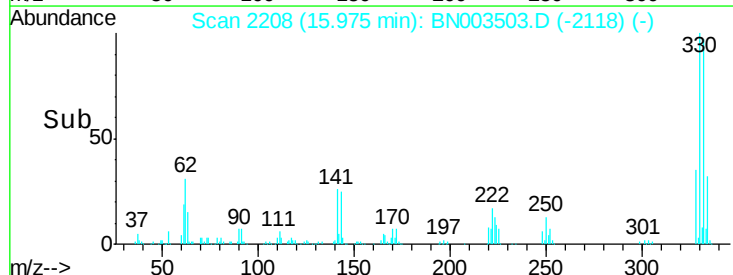
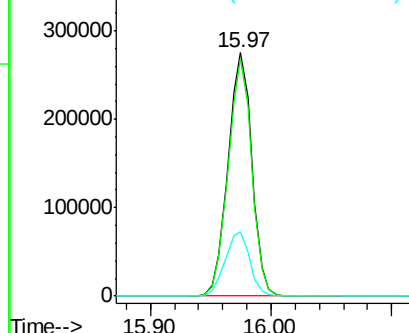


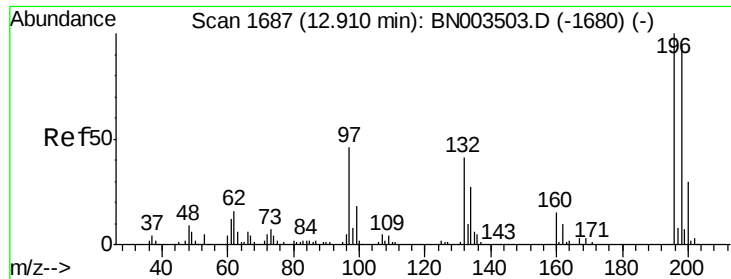
#42
2,4,6-Tribromophenol
Concen: 85.110 ng
RT: 15.97 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Tgt Ion: 330 Resp: 377520
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 27.0 21.6 32.4



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

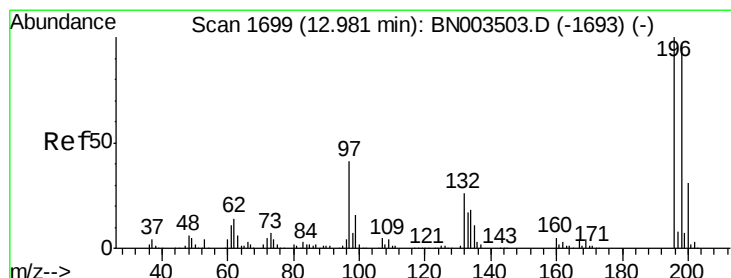
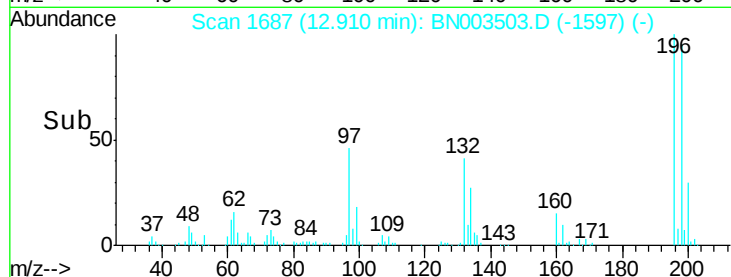
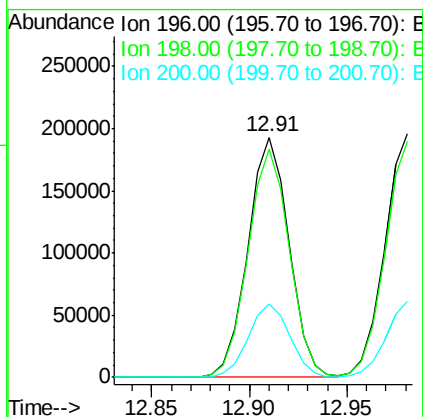
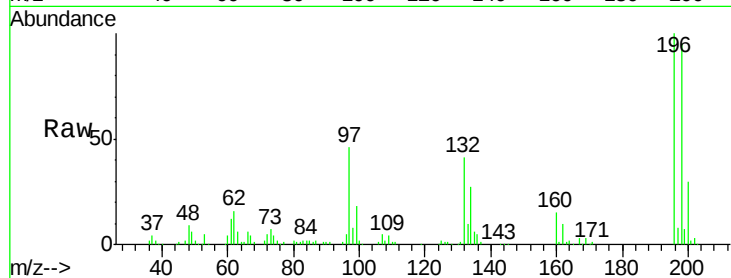




#43
 2,4,6-Trichlorophenol
 Concen: 42.304 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

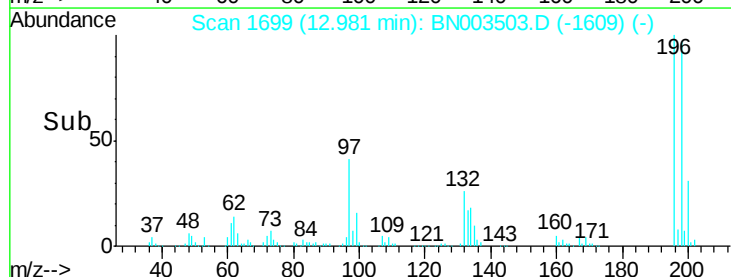
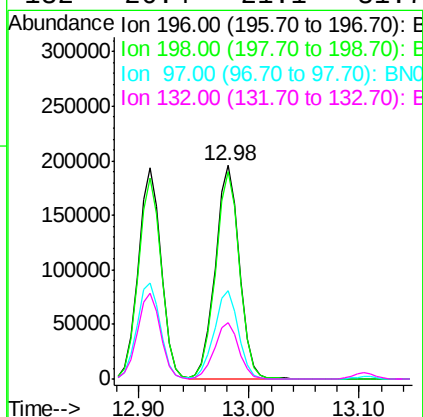
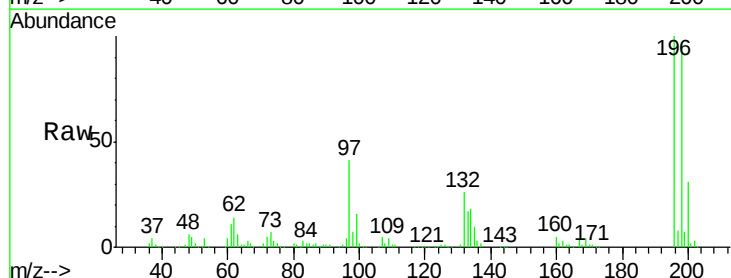
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

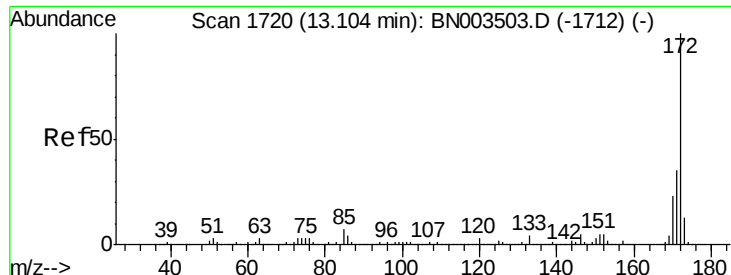
Tgt Ion:196 Resp: 280953
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.1 114.1
 200 30.3 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.730 ng
 RT: 12.98 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Tgt Ion:196 Resp: 295630
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.6 116.4
 97 41.2 33.0 49.4
 132 26.4 21.1 31.7

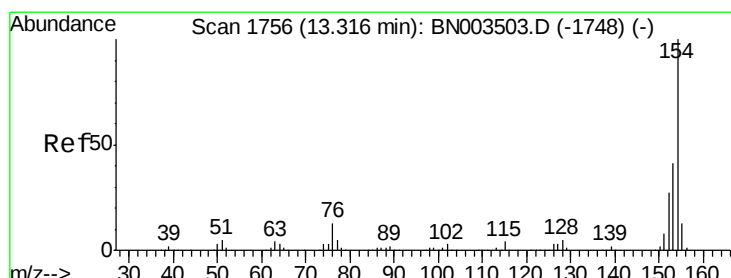
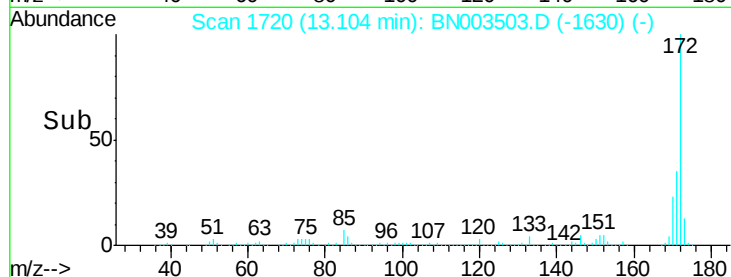
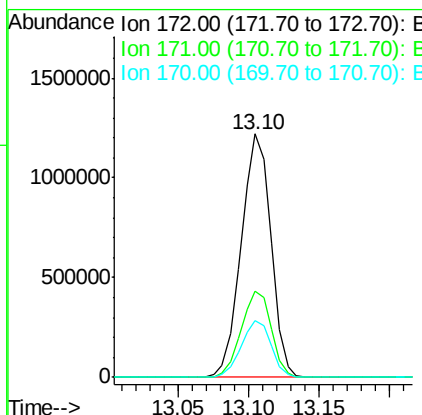
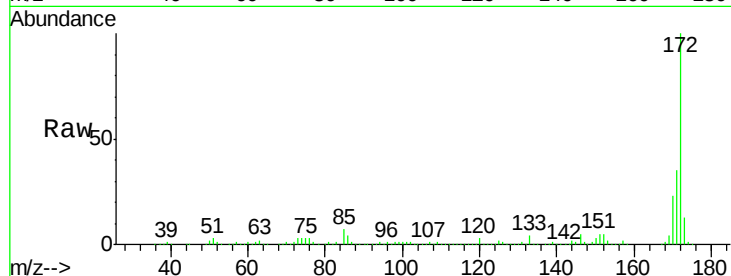




#45
 2-Fluorobiphenyl
 Concen: 80.619 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

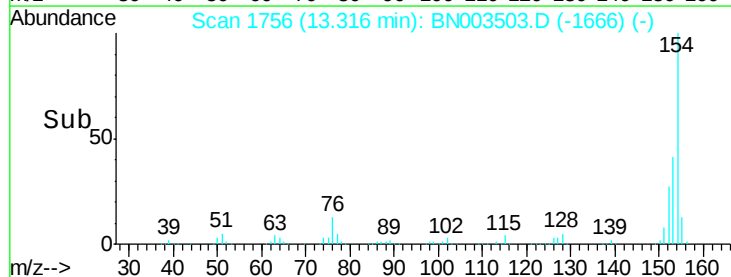
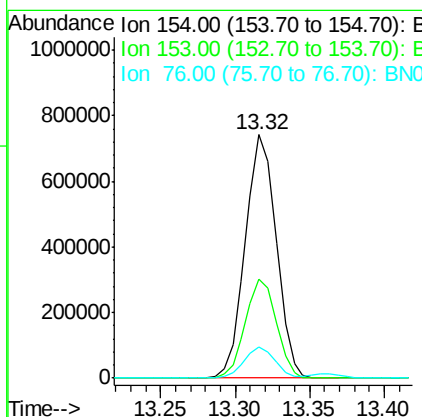
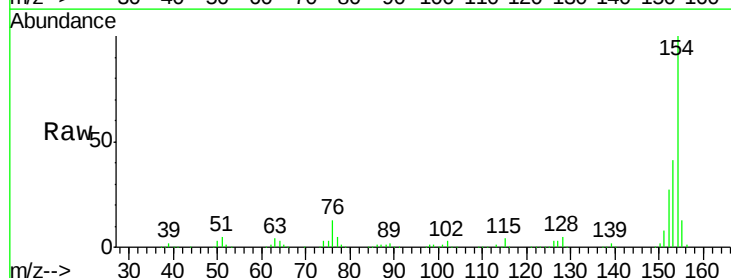
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

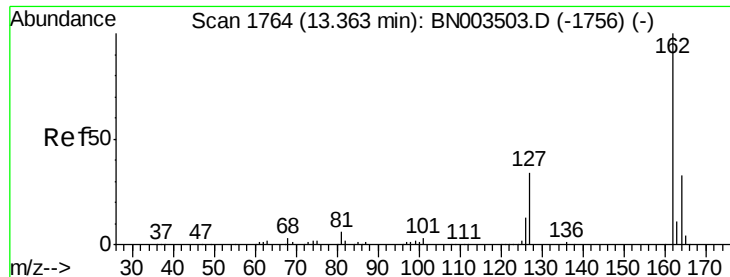
Tgt Ion:172 Resp: 1797192
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 23.4 18.7 28.1



#46
 1,1'-Biphenyl
 Concen: 40.420 ng
 RT: 13.32 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Tgt Ion:154 Resp: 1065210
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.6 60.6
 76 12.5 0.0 32.5

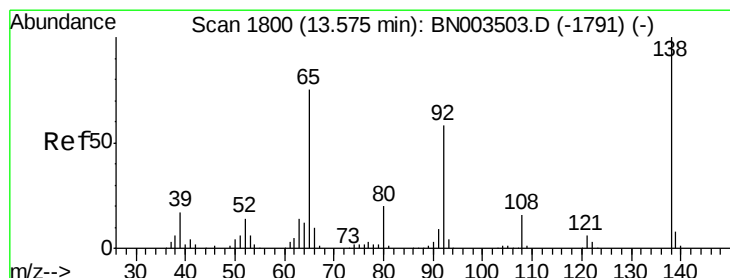
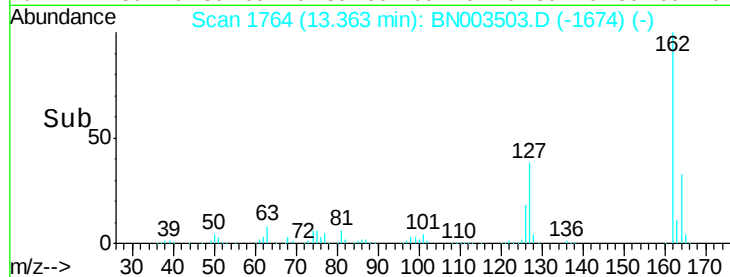
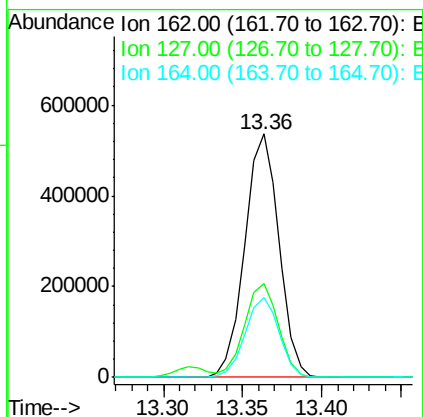
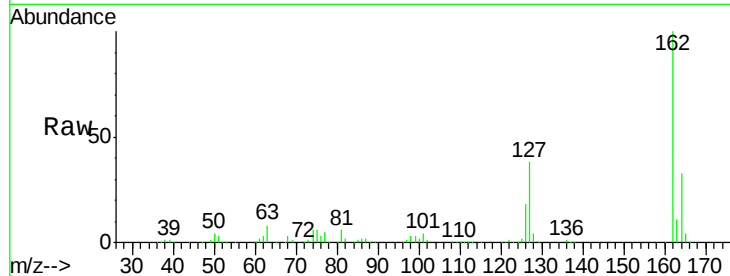




#47
 2-Chloronaphthalene
 Concen: 40.446 ng
 RT: 13.36 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

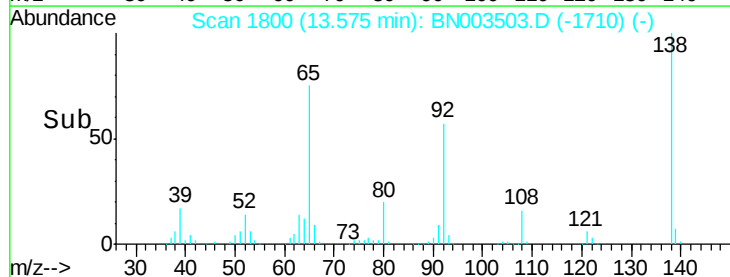
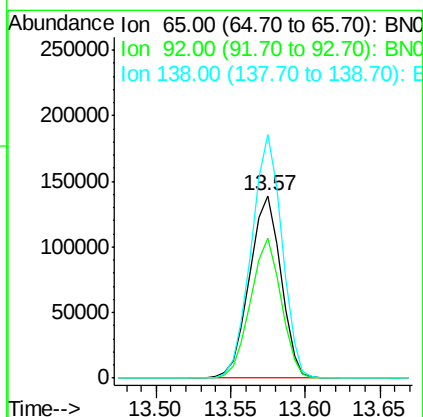
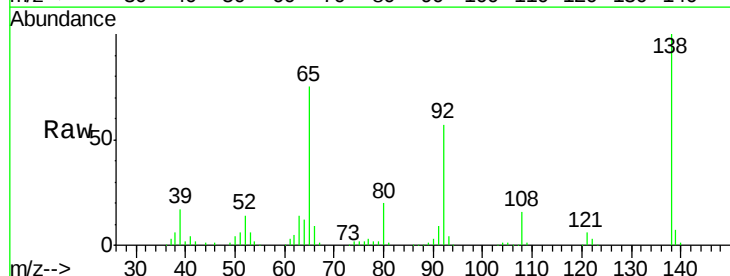
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

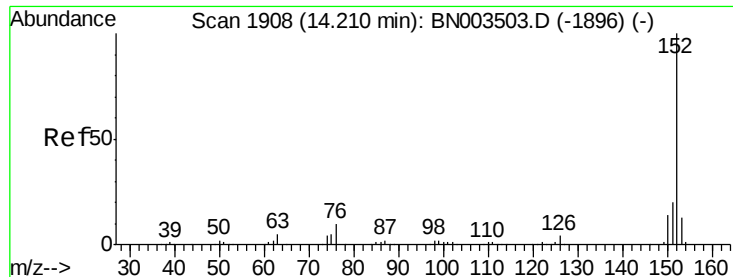
Tgt Ion: 162 Resp: 801954
 Ion Ratio Lower Upper
 162 100
 127 38.4 30.7 46.1
 164 32.6 26.1 39.1



#48
 2-Nitroaniline
 Concen: 40.862 ng
 RT: 13.57 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Tgt Ion: 65 Resp: 201873
 Ion Ratio Lower Upper
 65 100
 92 76.7 61.4 92.0
 138 133.5 106.8 160.2





#49

Acenaphthylene

Concen: 40.965 ng

RT: 14.21 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

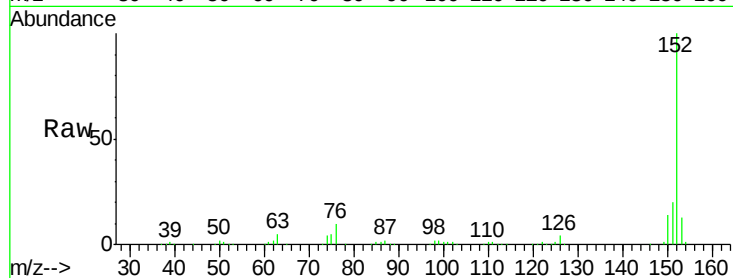
Tgt Ion:152 Resp: 1198282

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

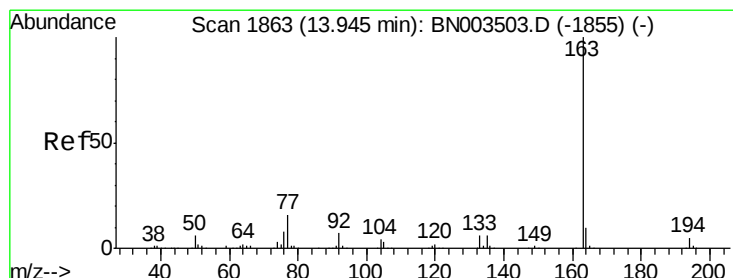
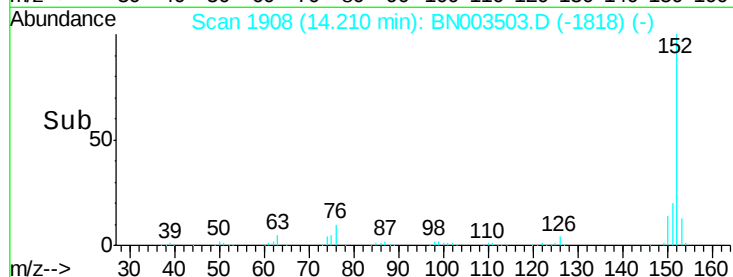
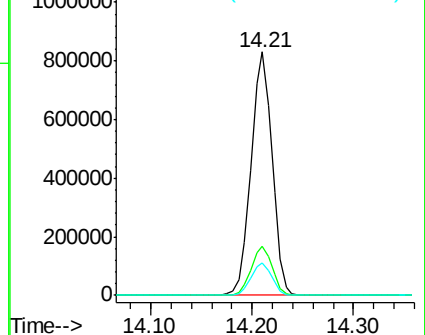
153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.915 ng

RT: 13.95 min Scan# 1863

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

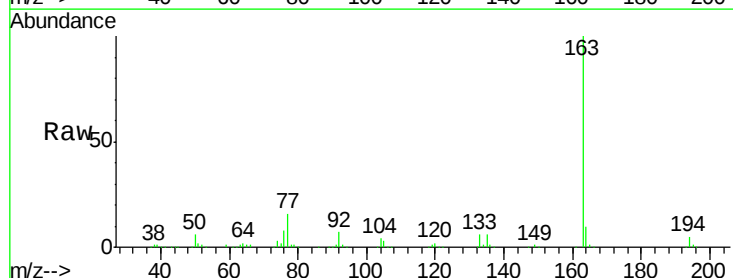
Tgt Ion:163 Resp: 953726

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

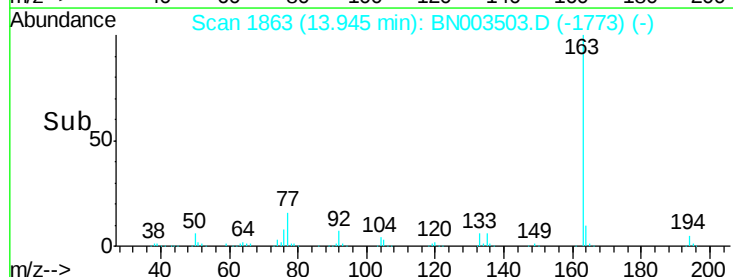
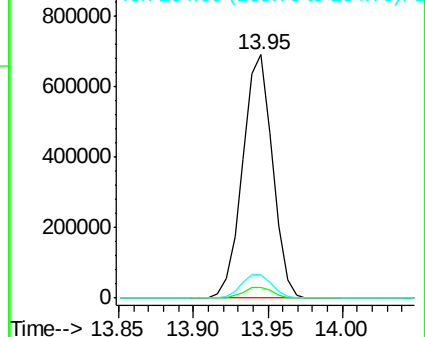
164 9.9 7.9 11.9

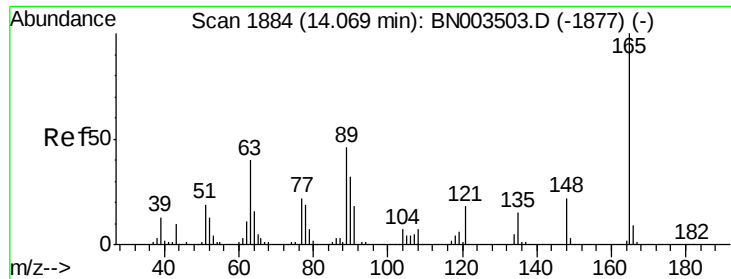


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

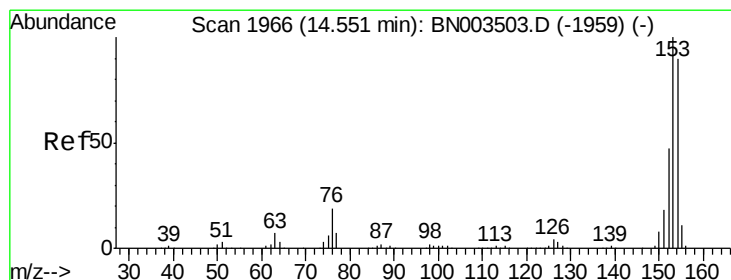
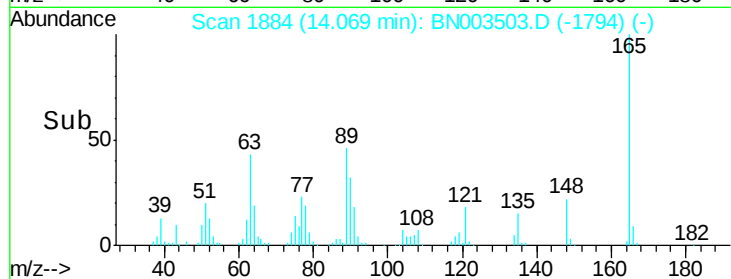
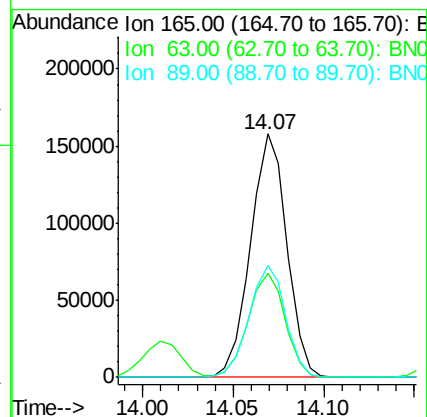
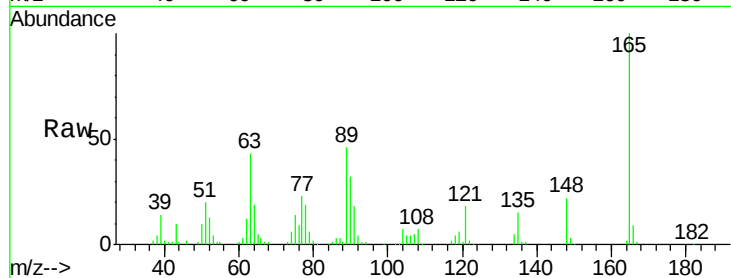




#51
 2,6-Dinitrotoluene
 Concen: 41.775 ng
 RT: 14.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

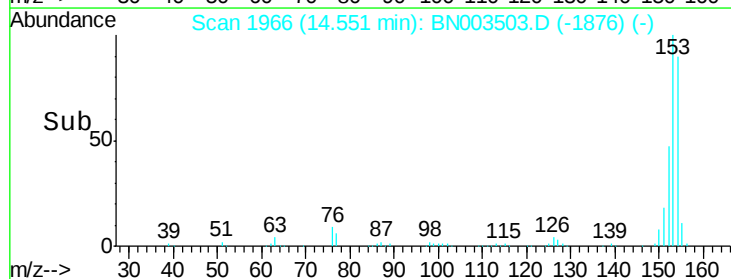
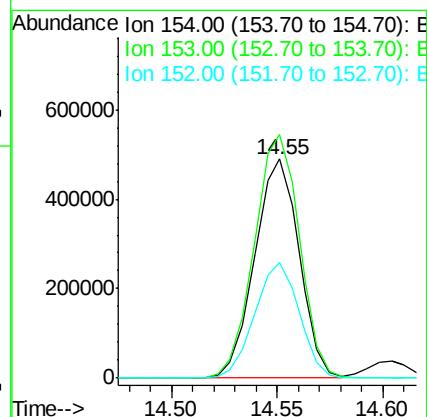
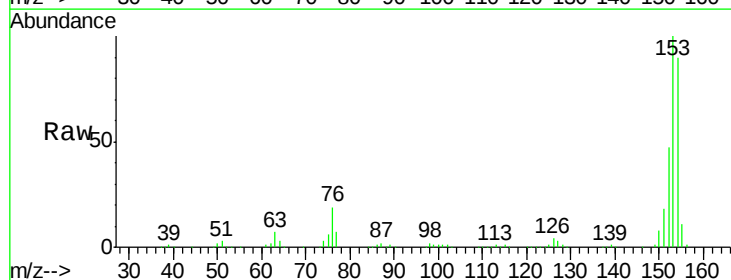
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

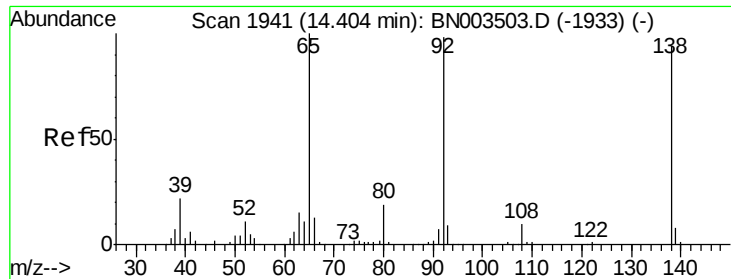
Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.9	34.3	51.5
89	45.9	36.7	55.1



#52
 Acenaphthene
 Concen: 40.445 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	88.9	133.3
152	52.6	42.1	63.1

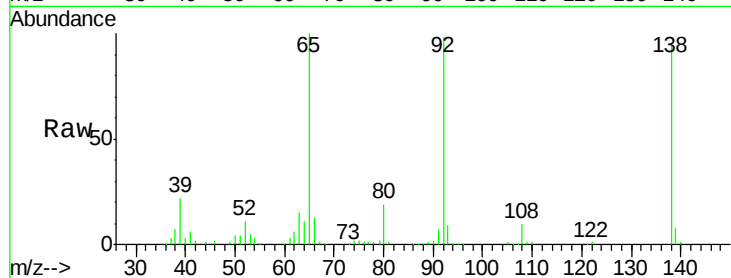




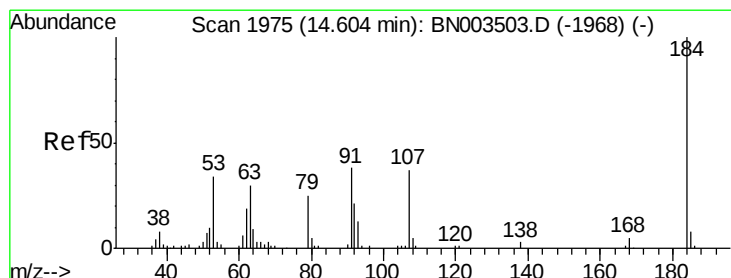
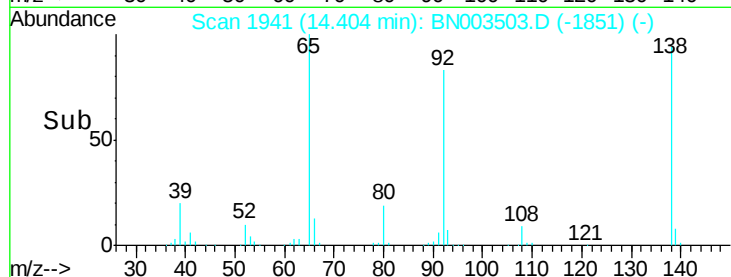
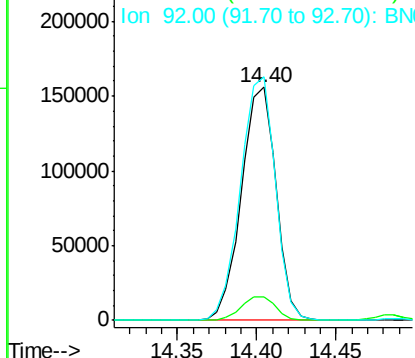
#53
 3-Nitroaniline
 Concen: 40.771 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion:138 Resp: 237151
 Ion Ratio Lower Upper
 138 100
 108 10.3 8.2 12.4
 92 104.4 83.5 125.3

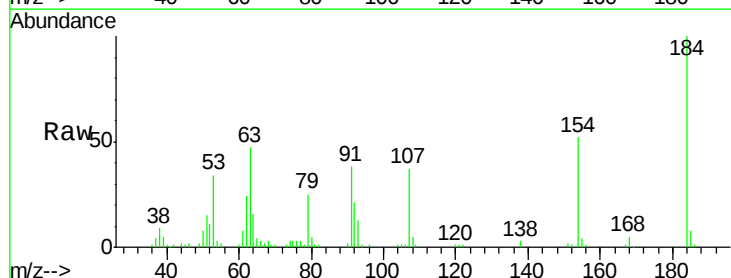


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BNC

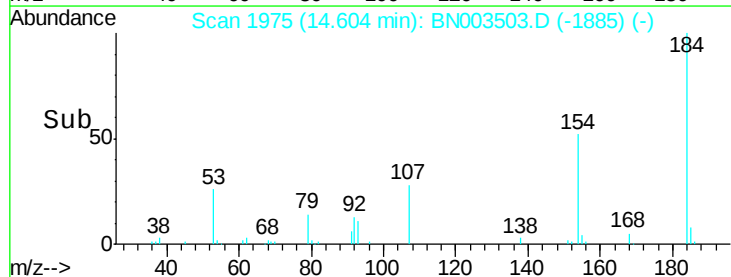
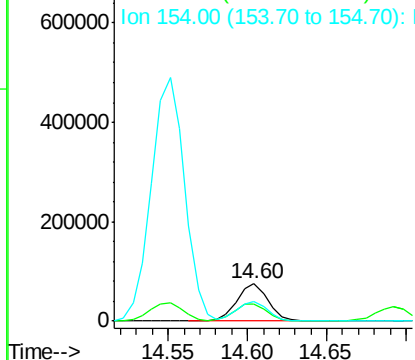


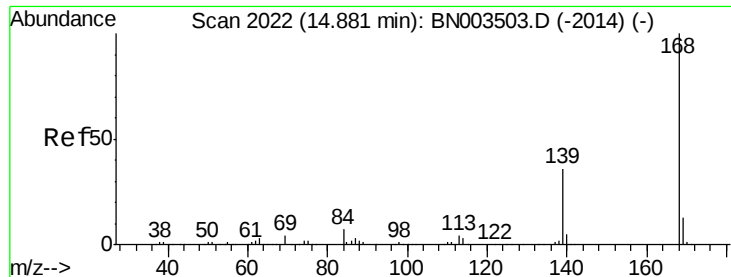
#54
 2,4-Dinitrophenol
 Concen: 41.520 ng
 RT: 14.60 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Tgt Ion:184 Resp: 101760
 Ion Ratio Lower Upper
 184 100
 63 47.3 37.8 56.8
 154 52.4 41.9 62.9



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

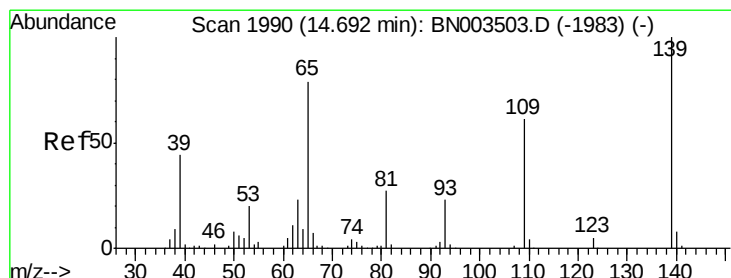
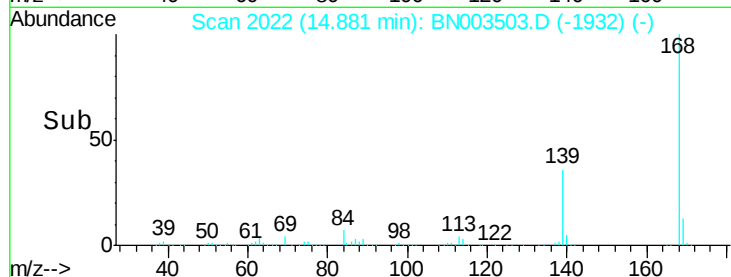
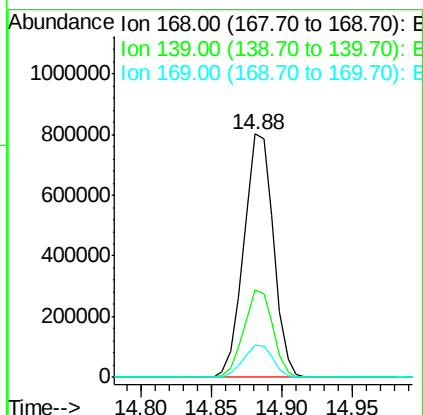
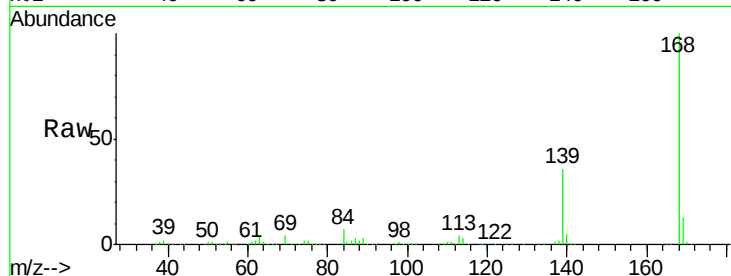




#55
Dibenzenofuran
Concen: 40.370 ng
RT: 14.88 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

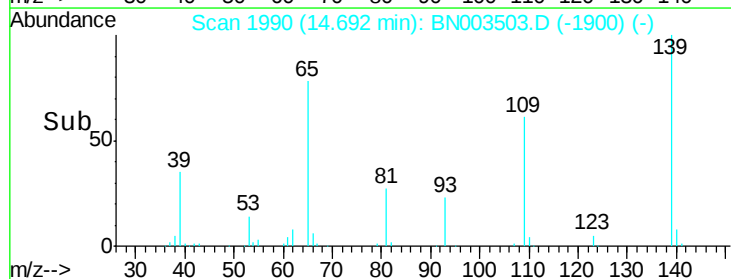
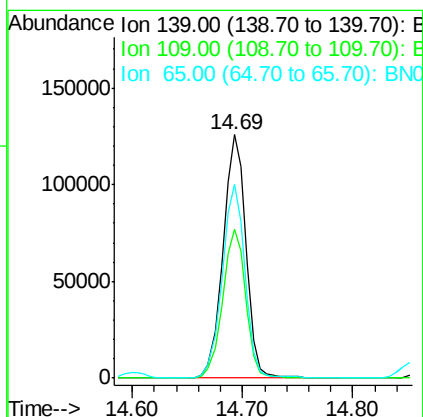
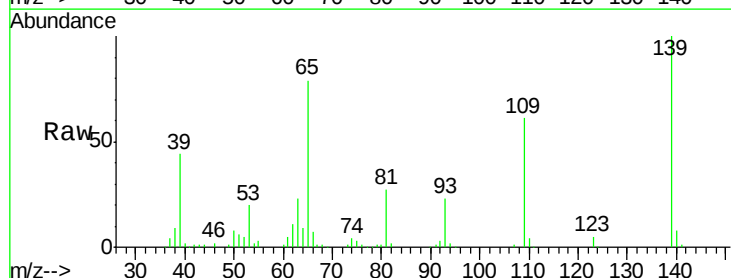
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

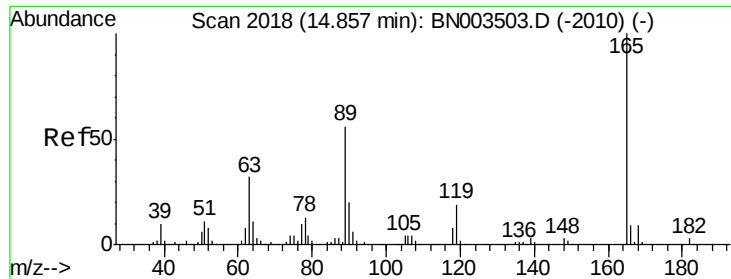
Tgt Ion:168 Resp: 1179756
Ion Ratio Lower Upper
168 100
139 35.9 28.7 43.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 41.078 ng
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Tgt Ion:139 Resp: 182560
Ion Ratio Lower Upper
139 100
109 60.9 40.9 80.9
65 79.4 59.4 99.4

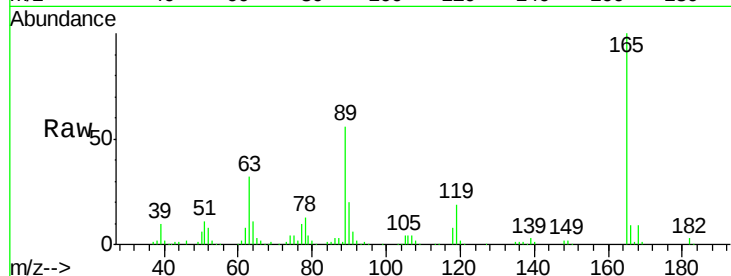




#57
2,4-Dinitrotoluene
Concen: 40.877 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion:	165	Resp:	300613
Ion	Ratio	Lower	Upper
165	100		
63	31.8	25.4	38.2
89	55.9	44.7	67.1
182	3.2	2.6	3.8

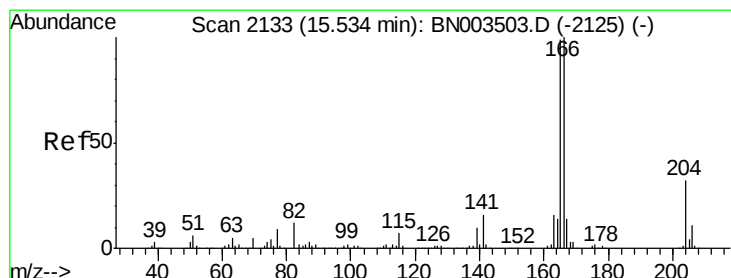
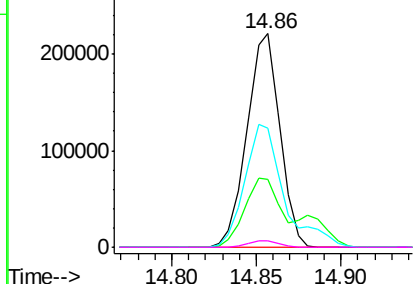
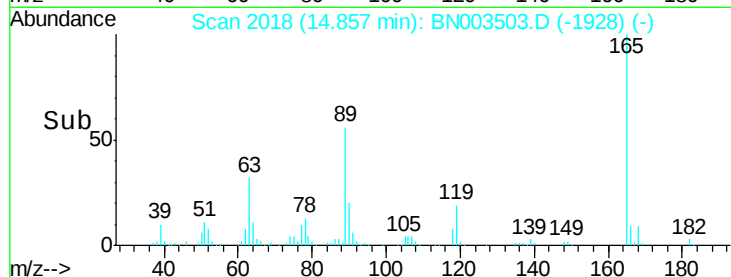


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

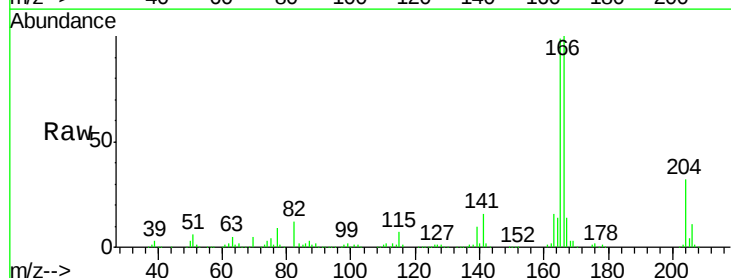
Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.472 ng
RT: 15.53 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

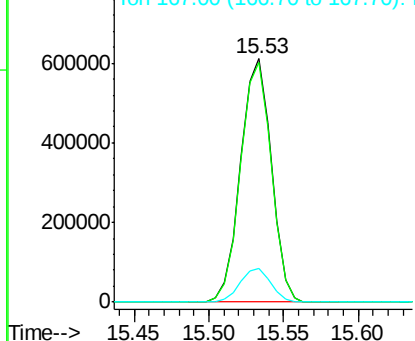
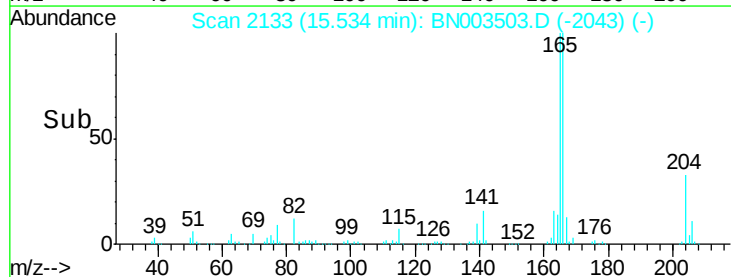
Tgt Ion:	166	Resp:	873939
Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.8	118.2
167	13.7	11.0	16.4

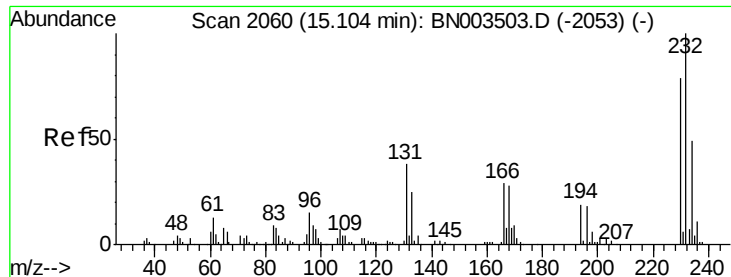


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

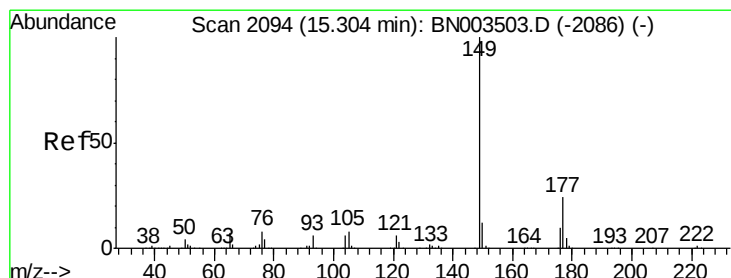
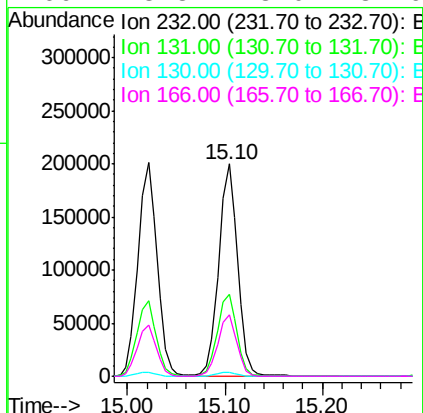
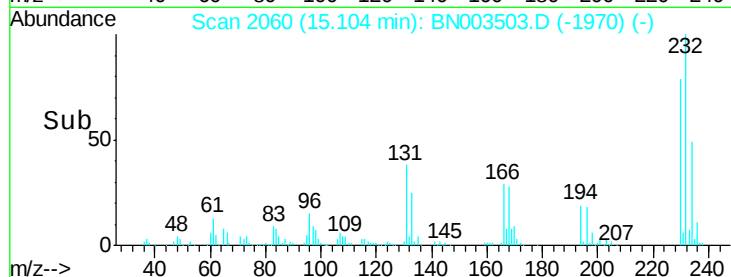
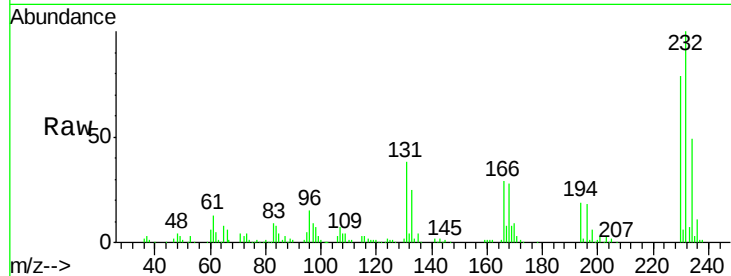




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.168 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

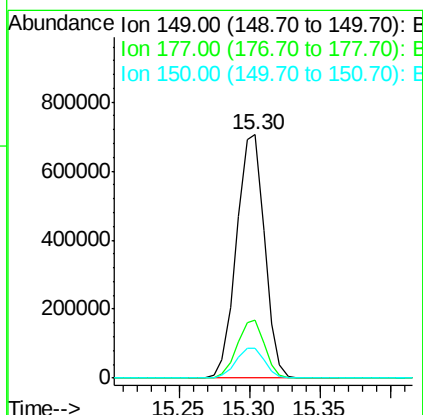
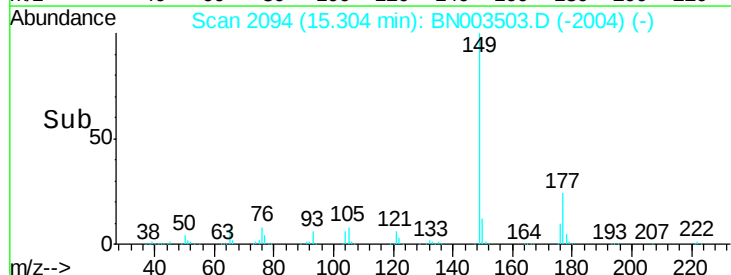
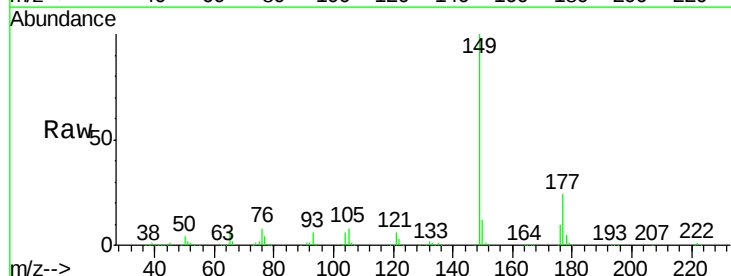
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

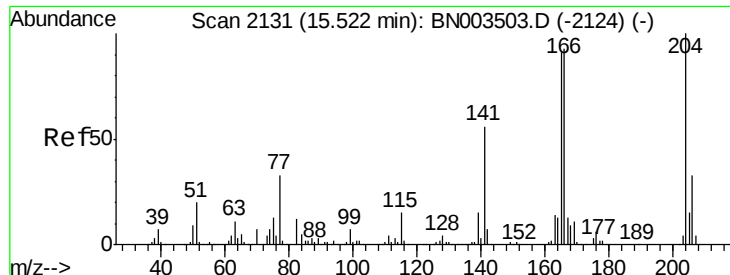
Tgt Ion:	232	Resp:	269610
Ion	Ratio	Lower	Upper
232	100		
131	39.3	31.4	47.2
130	1.9	1.5	2.3
166	28.8	23.0	34.6



#60
 Diethylphthalate
 Concen: 39.591 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Tgt Ion:	149	Resp:	976446
Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.4
150	12.3	9.8	14.8

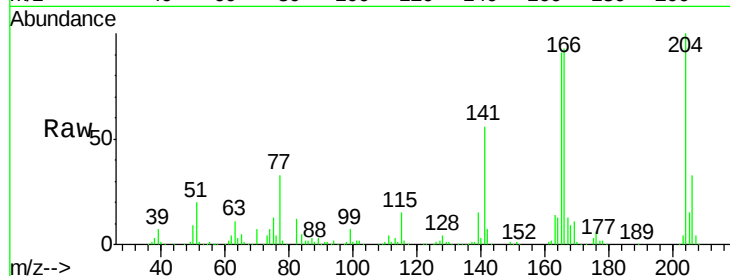




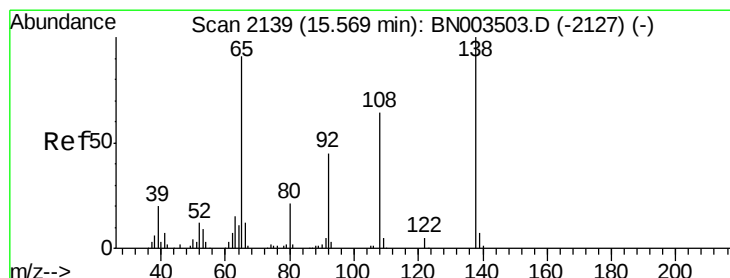
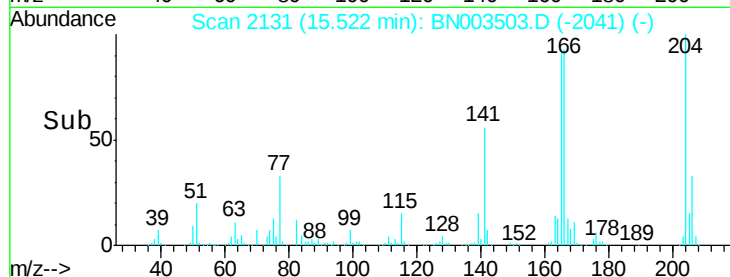
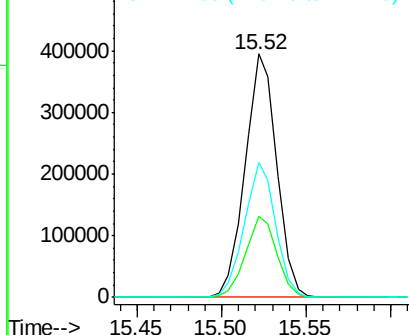
#61
4-Chlorophenyl-phenylether
Concen: 40.302 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 512343
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 55.5 44.4 66.6

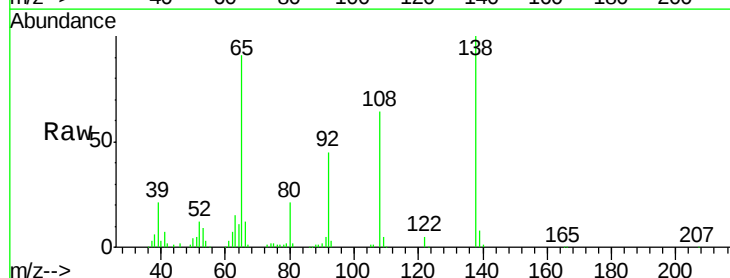


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

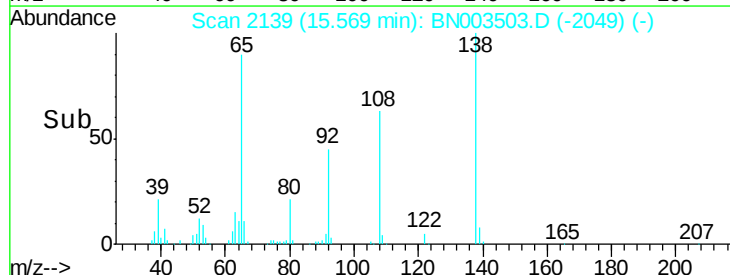
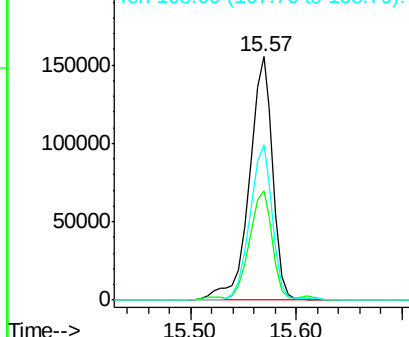


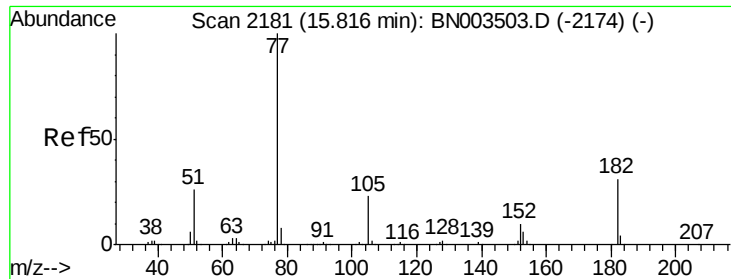
#62
4-Nitroaniline
Concen: 41.183 ng
RT: 15.57 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Tgt Ion:138 Resp: 240394
Ion Ratio Lower Upper
138 100
92 44.7 24.7 64.7
108 63.9 43.9 83.9



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

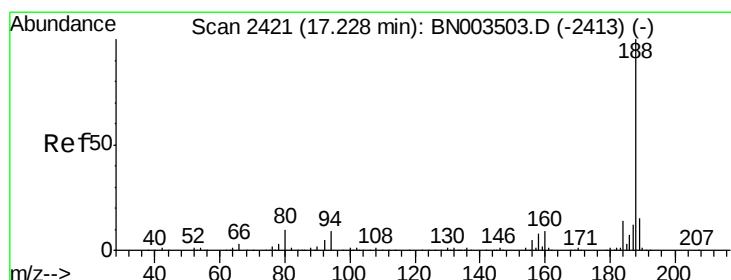
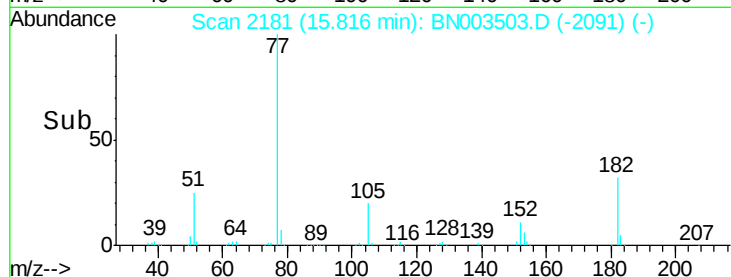
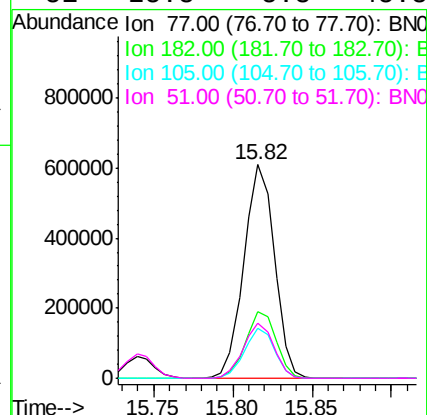
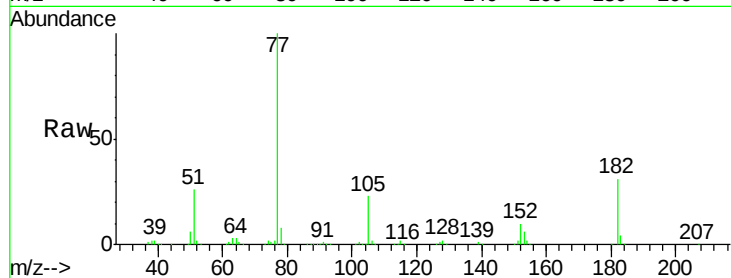




#63
Azobenzene
Concen: 41.322 ng
RT: 15.82 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

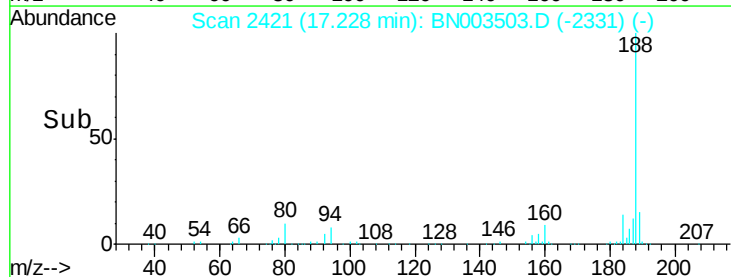
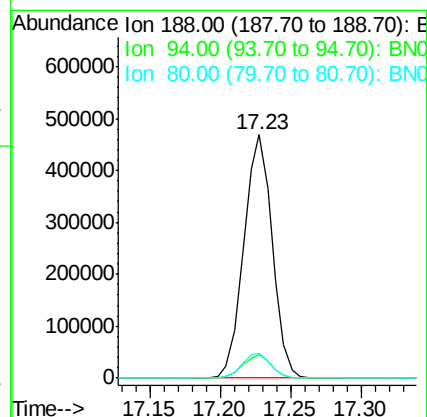
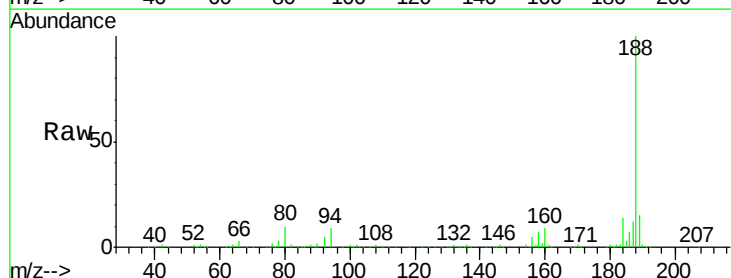
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

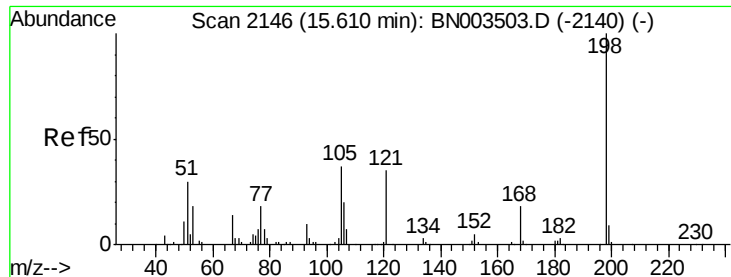
Tgt Ion:	77	Resp:	817790
Ion	Ratio	Lower	Upper
77	100		
182	31.4	11.4	51.4
105	23.2	3.2	43.2
51	25.8	5.8	45.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Tgt Ion:	188	Resp:	657280
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.6	11.4
80	10.2	8.2	12.2





#65

4,6-Dinitro-2-methylphenol

Concen: 41.270 ng

RT: 15.61 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

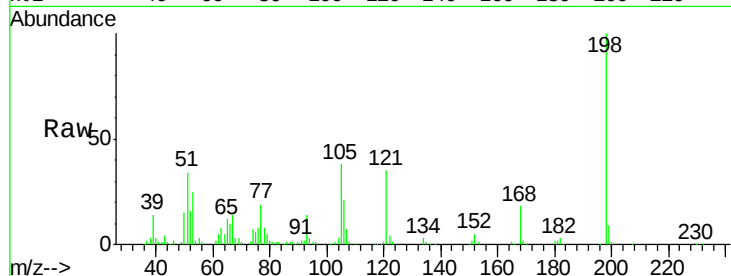
Tgt Ion:198 Resp: 172667

Ion Ratio Lower Upper

198 100

51 33.8 13.8 53.8

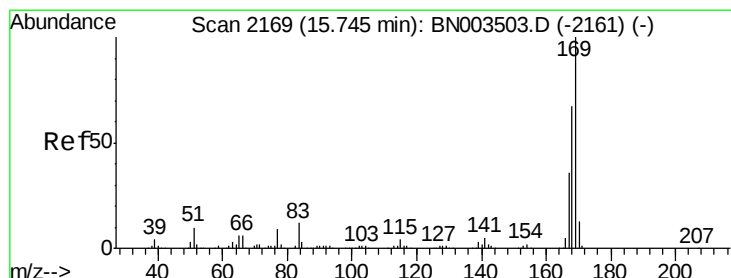
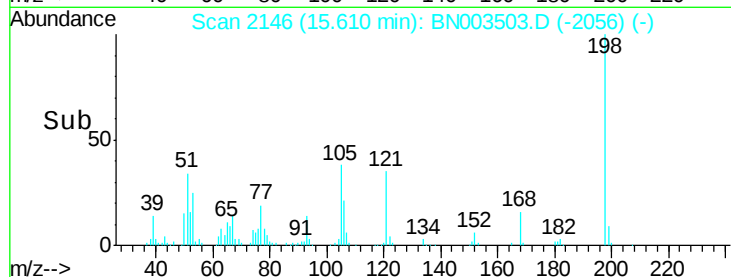
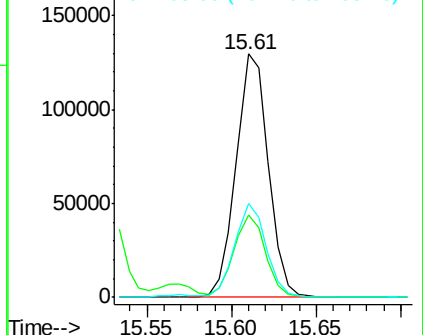
105 38.3 18.3 58.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.427 ng

RT: 15.75 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

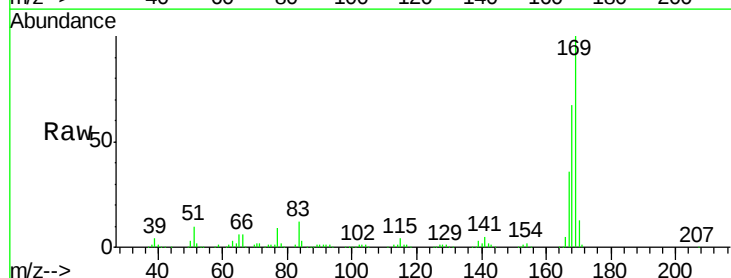
Tgt Ion:169 Resp: 841642

Ion Ratio Lower Upper

169 100

168 67.5 54.0 81.0

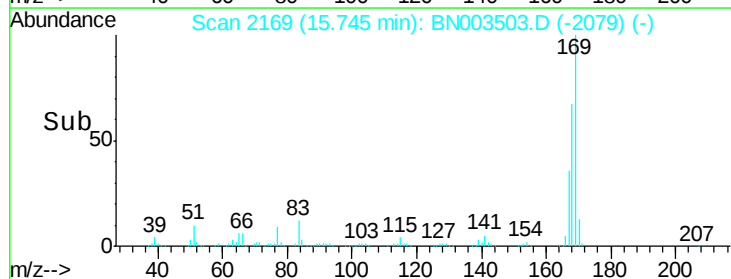
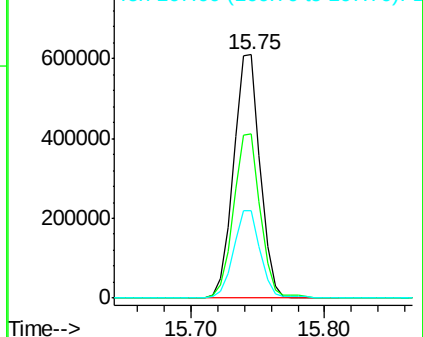
167 36.2 29.0 43.4

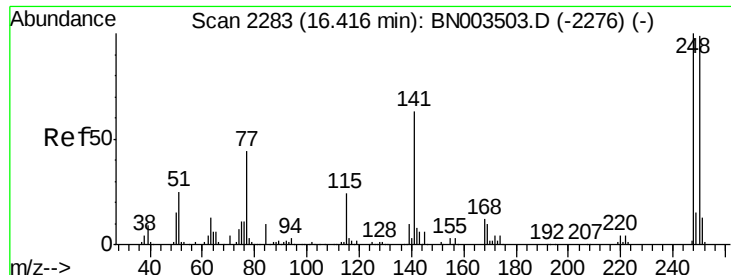


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

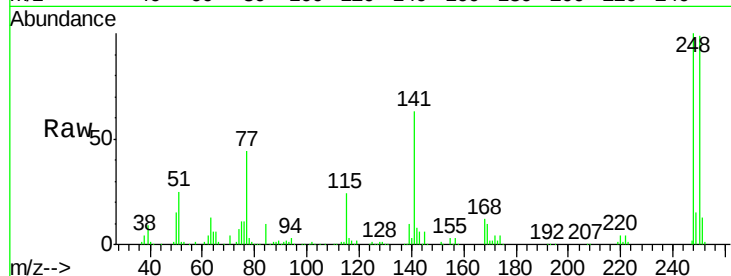




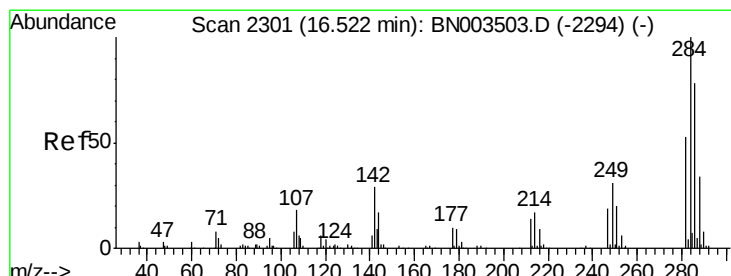
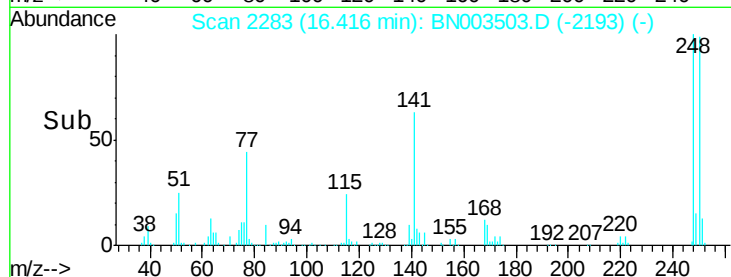
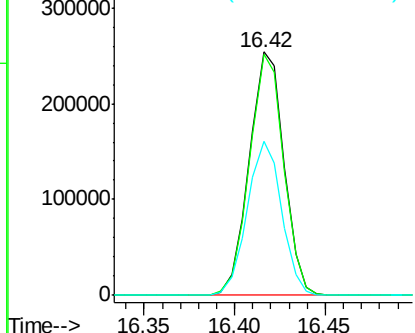
#67
 4-Bromophenyl-phenylether
 Concen: 40.668 ng
 RT: 16.42 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion:248 Resp: 337164
 Ion Ratio Lower Upper
 248 100
 250 98.8 79.0 118.6
 141 63.4 50.7 76.1

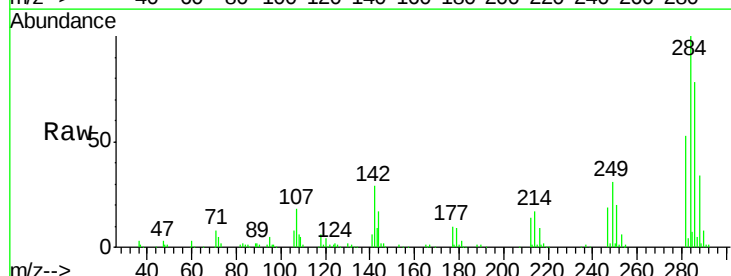


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

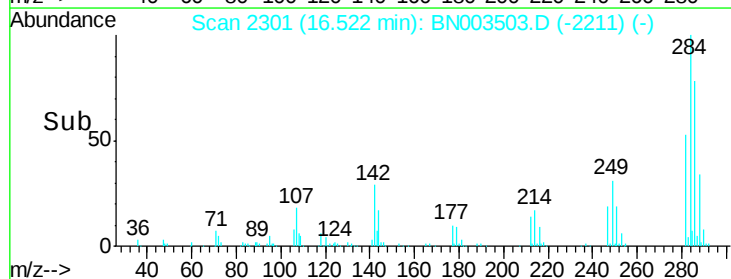
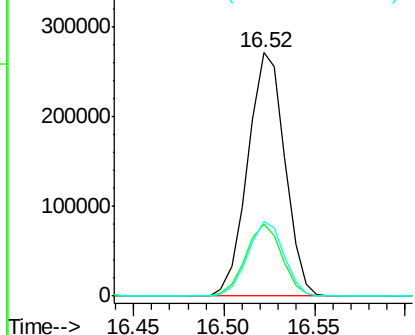


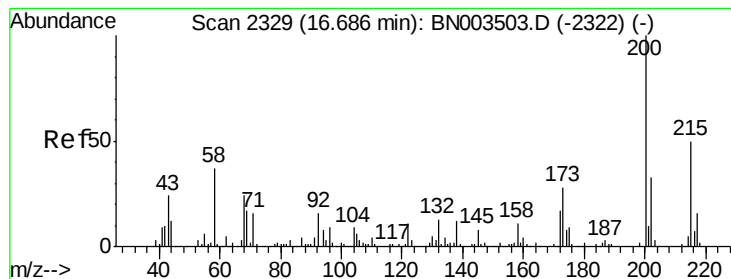
#68
 Hexachlorobenzene
 Concen: 39.961 ng
 RT: 16.52 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Tgt Ion:284 Resp: 385596
 Ion Ratio Lower Upper
 284 100
 142 29.5 23.6 35.4
 249 30.9 24.7 37.1



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





#69

Atrazine

Concen: 41.978 ng

RT: 16.69 min Scan# 2329

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

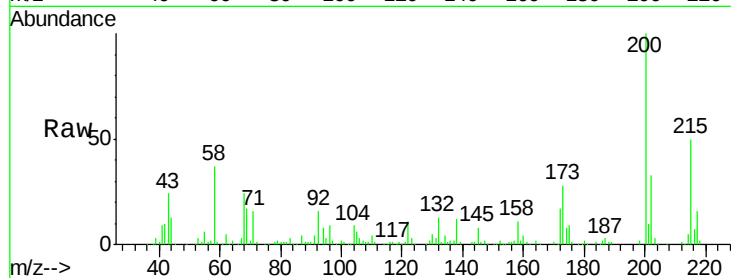
Tgt Ion:200 Resp: 314993

Ion Ratio Lower Upper

200 100

173 27.6 7.6 47.6

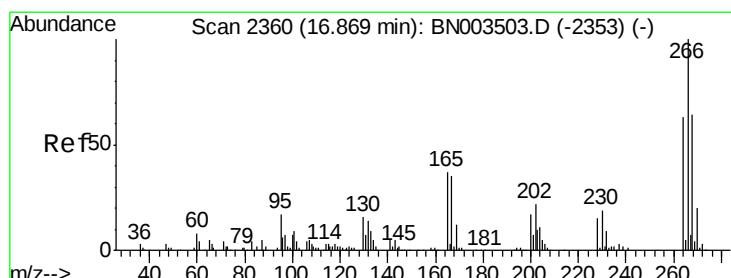
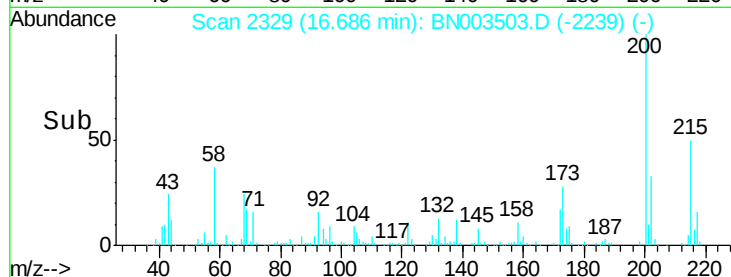
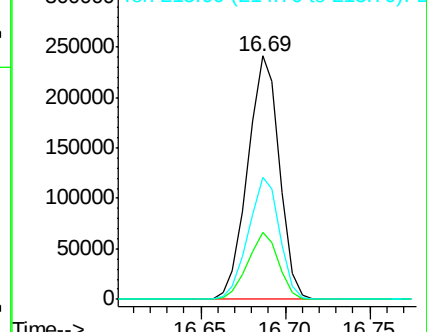
215 50.0 30.0 70.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.041 ng

RT: 16.87 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

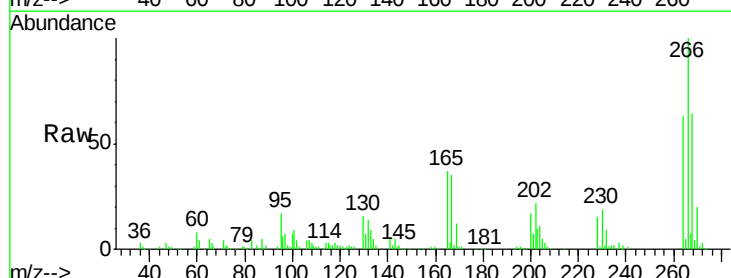
Tgt Ion:266 Resp: 263940

Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.4

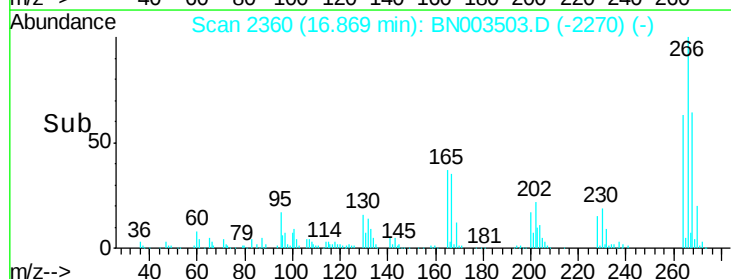
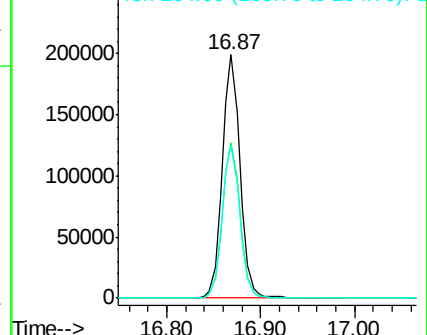
264 62.6 50.1 75.1

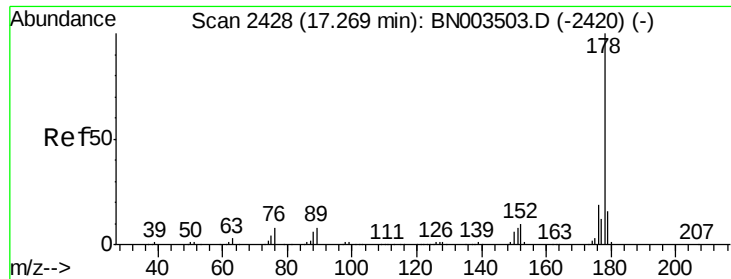


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

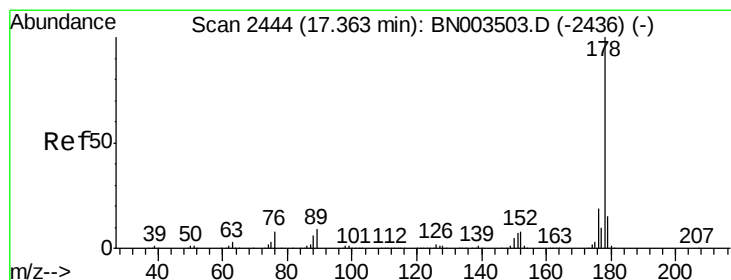
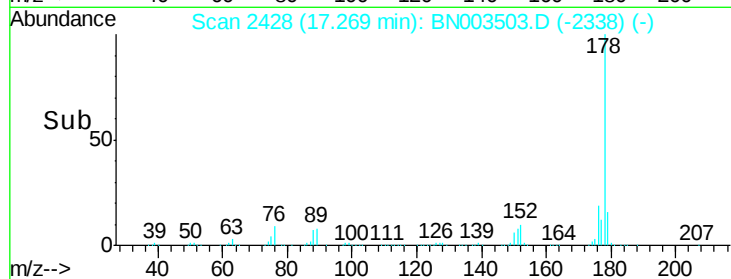
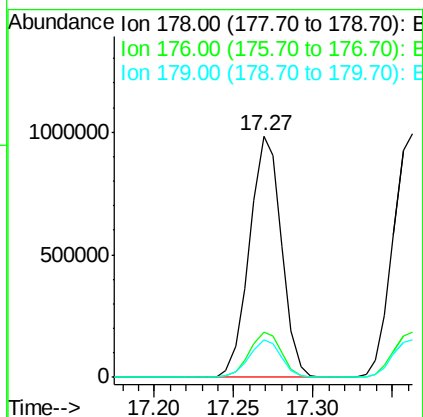
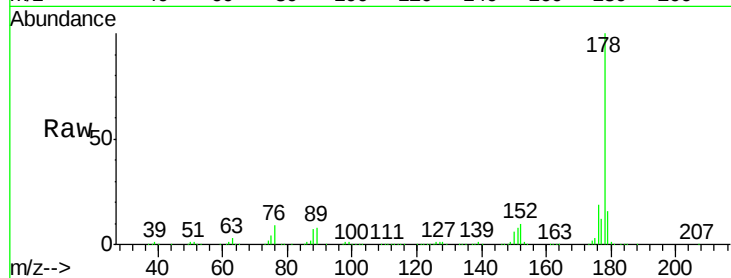




#71
Phenanthrene
Concen: 40.129 ng
RT: 17.27 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

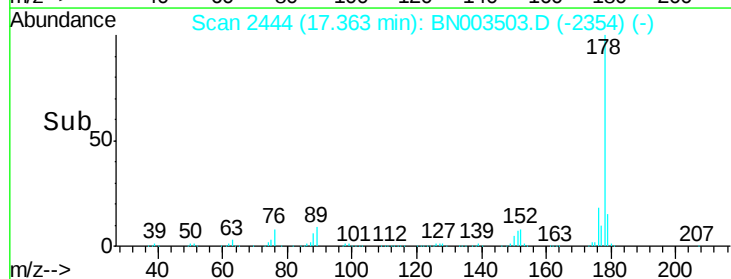
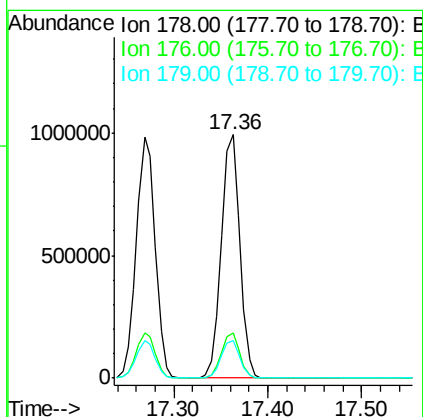
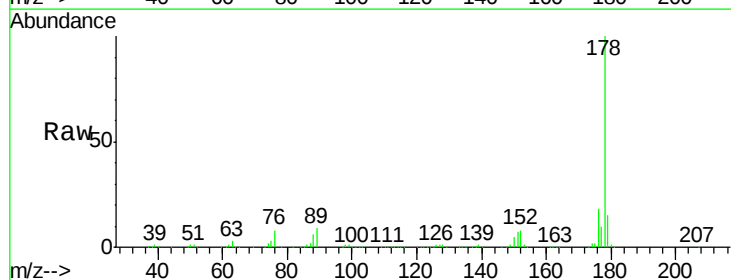
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

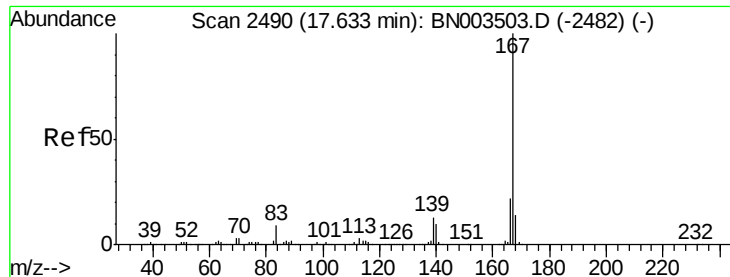
Tgt Ion:178 Resp: 1377920
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.6 12.5 18.7



#72
Anthracene
Concen: 40.847 ng
RT: 17.36 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Tgt Ion:178 Resp: 1370935
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.3 18.5

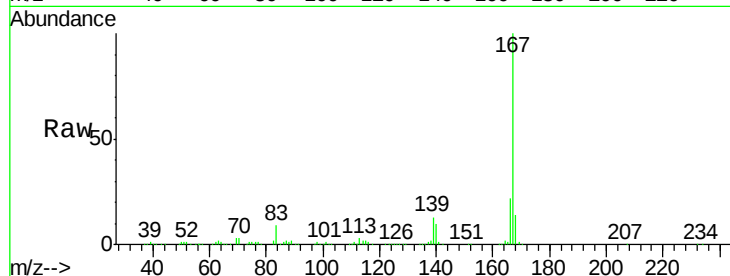




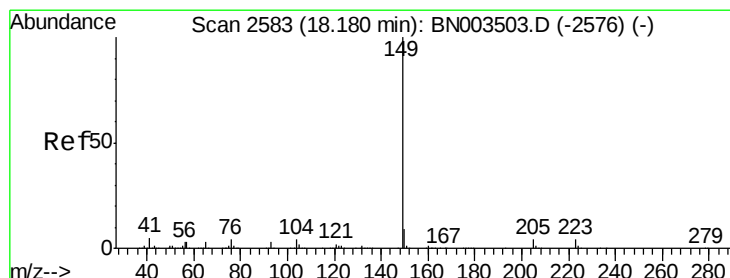
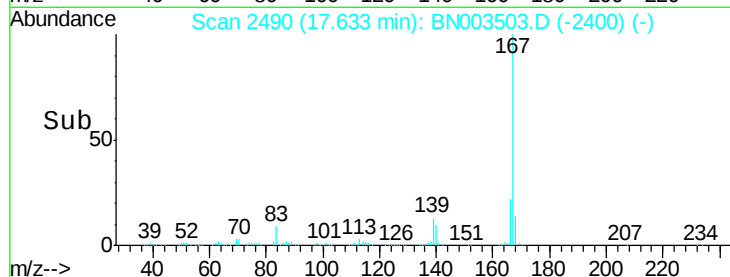
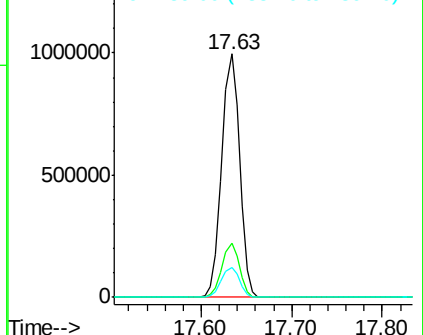
#73
 Carbazole
 Concen: 41.322 ng
 RT: 17.63 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 1361113
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.5 10.0 15.0

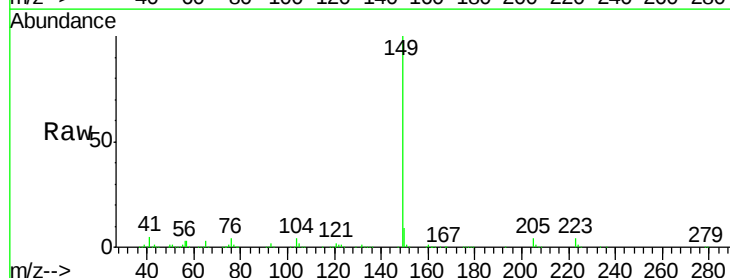


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

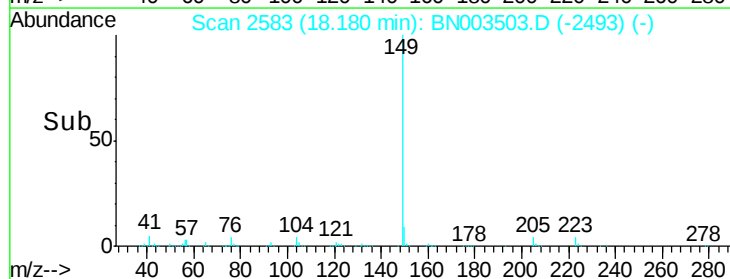
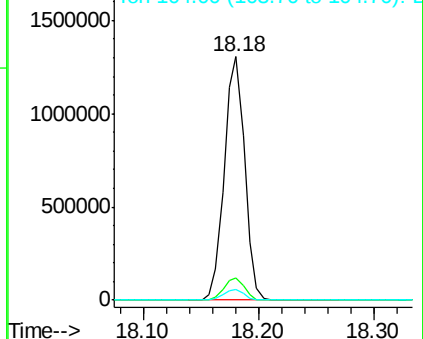


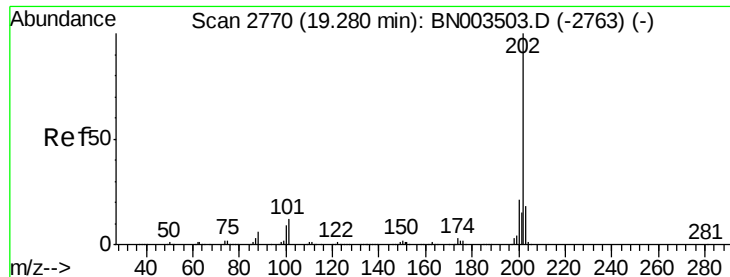
#74
 Di-n-butylphthalate
 Concen: 42.590 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BN003503.D
 Acq: 12 Nov 2018 11:58

Tgt Ion:149 Resp: 1585863
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.3 3.4 5.2



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





#75

Fluoranthene

Concen: 41.440 ng

RT: 19.28 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

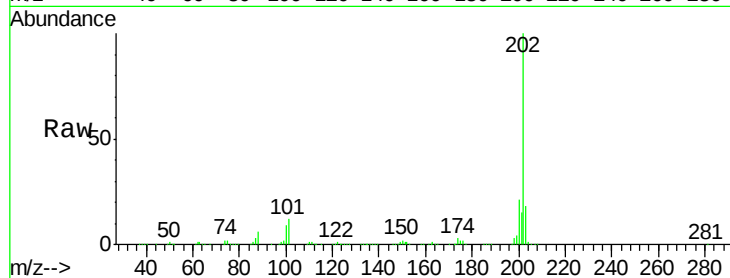
Tgt Ion:202 Resp: 1501056

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.8

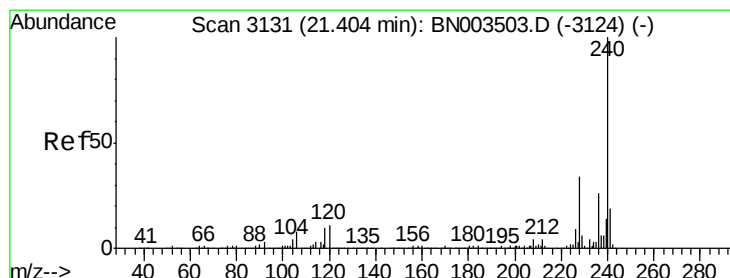
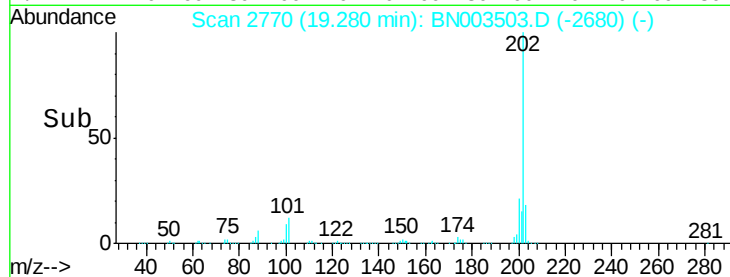
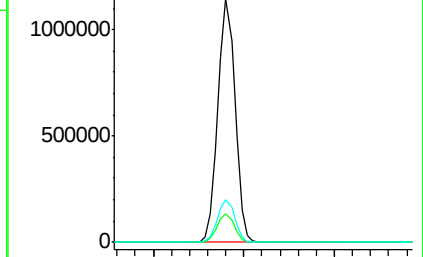
203 17.7 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

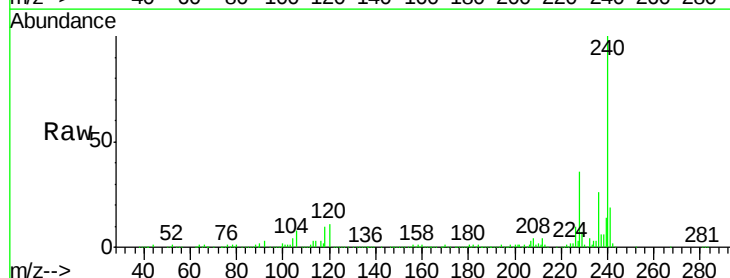
Tgt Ion:240 Resp: 547196

Ion Ratio Lower Upper

240 100

120 11.4 9.1 13.7

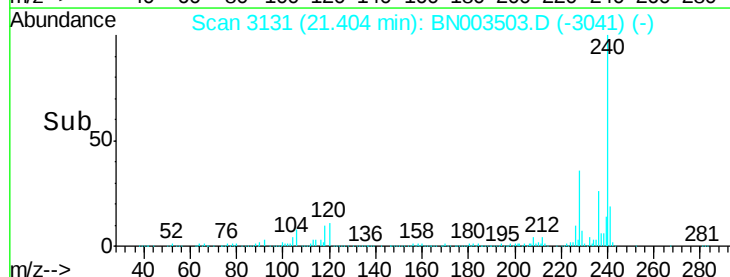
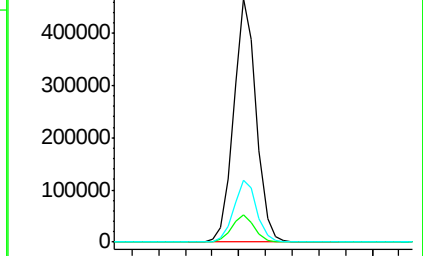
236 25.7 20.6 30.8

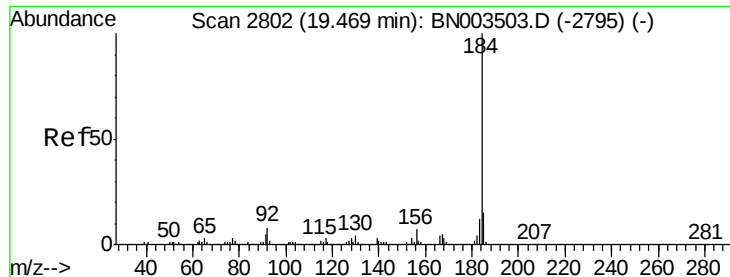


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.800 ng

RT: 19.47 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

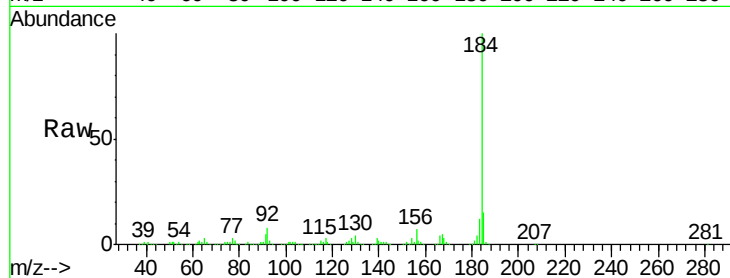
Tgt Ion:184 Resp: 809941

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

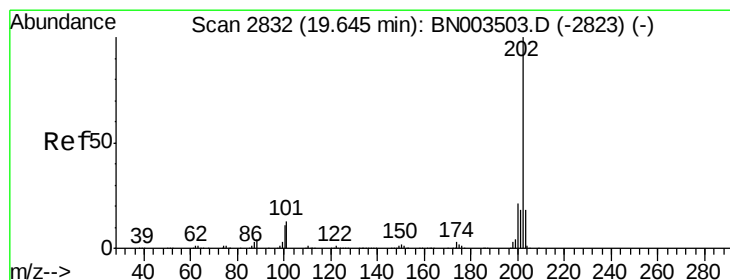
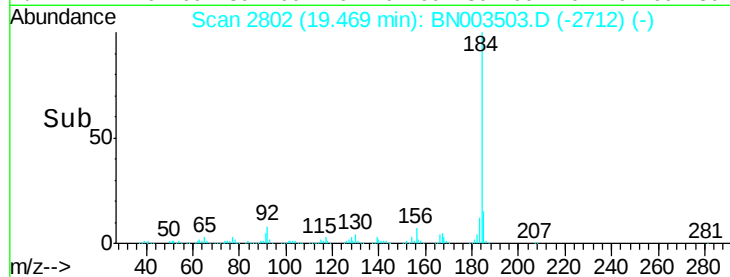
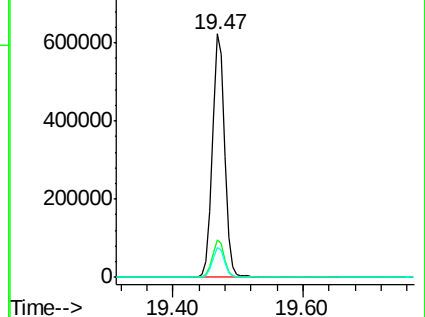
183 12.4 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.388 ng

RT: 19.65 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

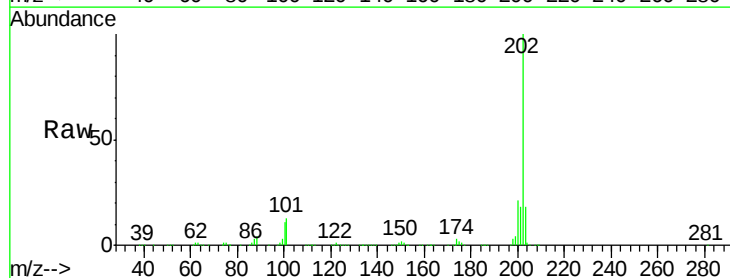
Tgt Ion:202 Resp: 1528734

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

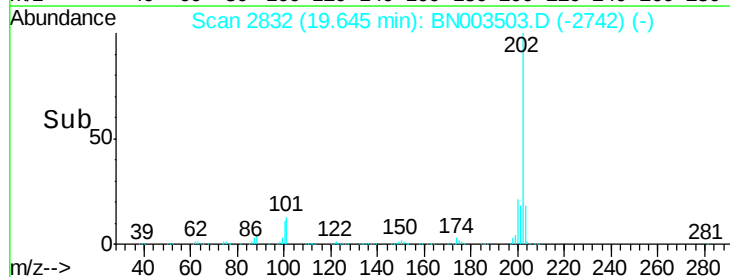
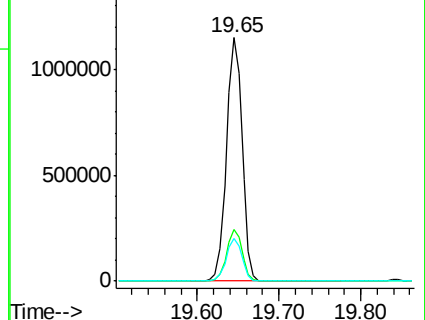
203 17.7 14.2 21.2

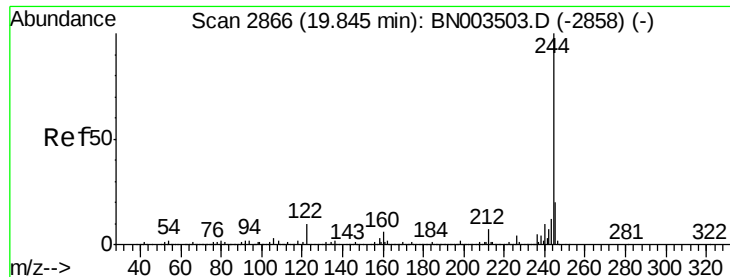


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.277 ng

RT: 19.85 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

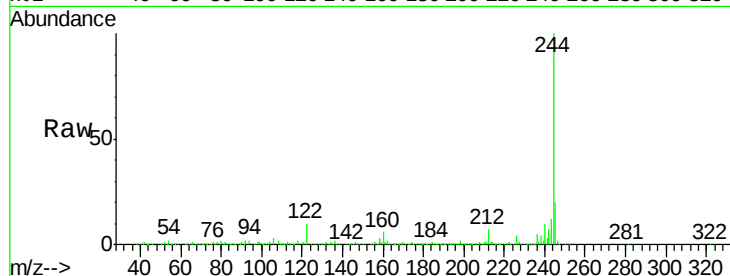
Tgt Ion:244 Resp: 2286847

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

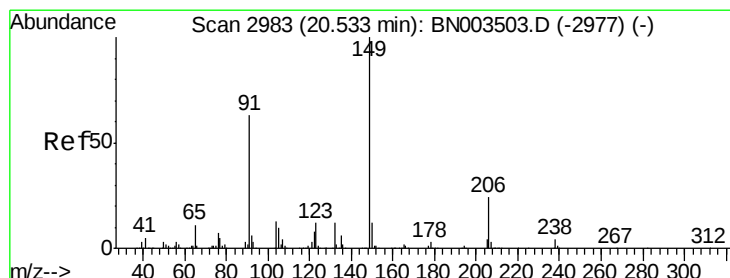
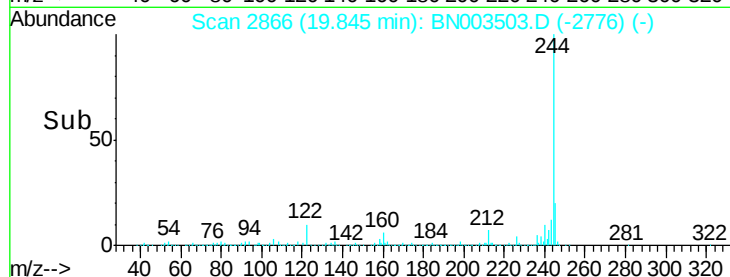
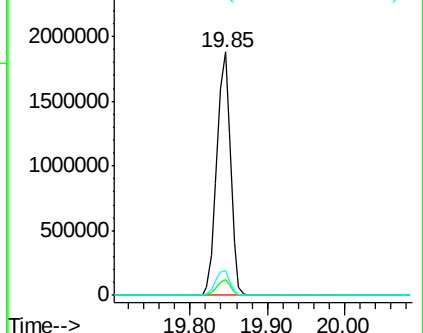
122 10.2 8.2 12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.063 ng

RT: 20.53 min Scan# 2983

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

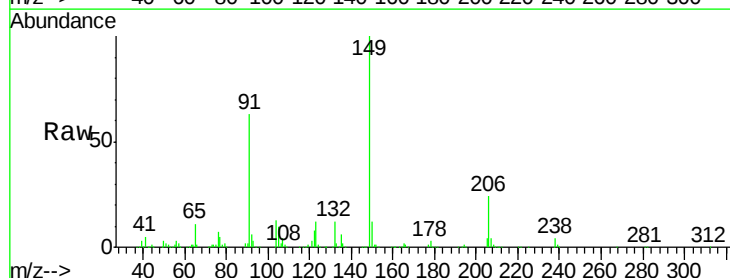
Tgt Ion:149 Resp: 650042

Ion Ratio Lower Upper

149 100

91 62.9 50.3 75.5

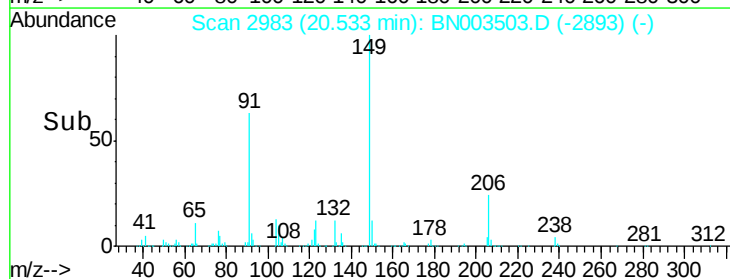
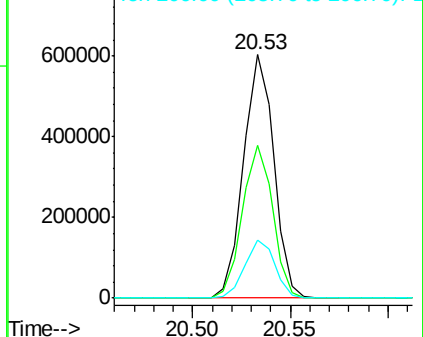
206 23.8 19.0 28.6

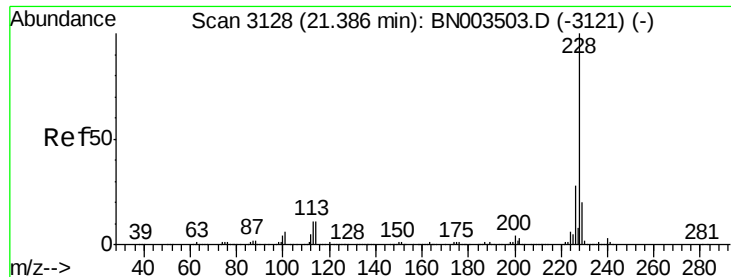


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

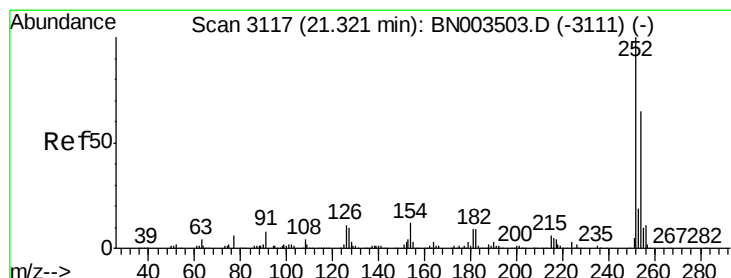
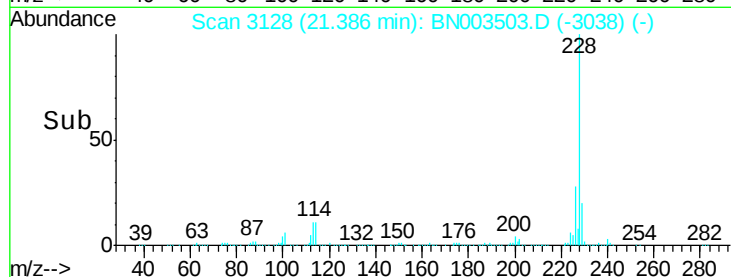
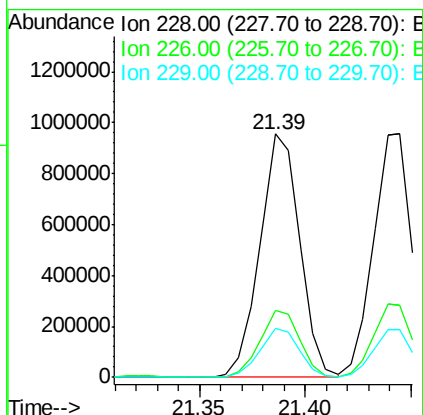
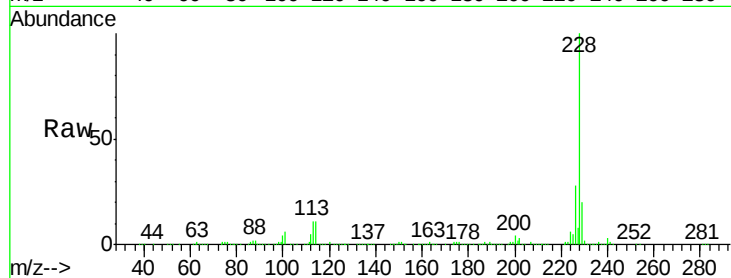




#81
Benzo(a)anthracene
Concen: 40.427 ng
RT: 21.39 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

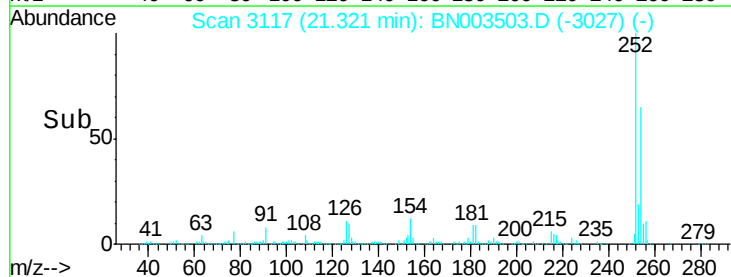
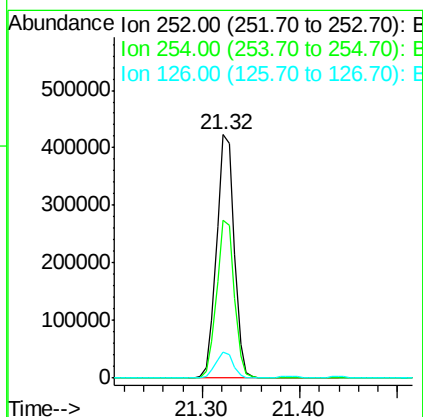
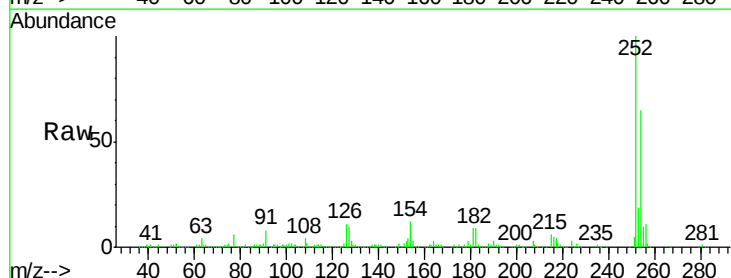
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

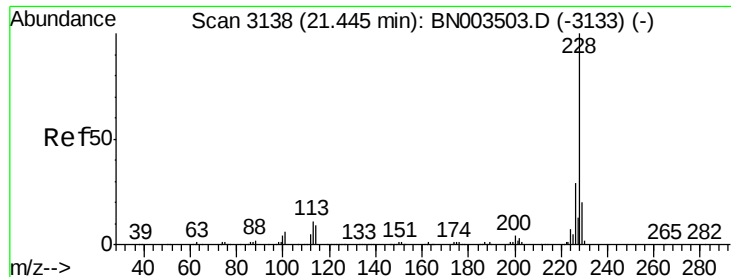
Tgt Ion:228 Resp: 1258356
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.4 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 41.088 ng
RT: 21.32 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Tgt Ion:252 Resp: 533015
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 10.9 8.7 13.1





#83

Chrysene

Concen: 40.683 ng

RT: 21.44 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

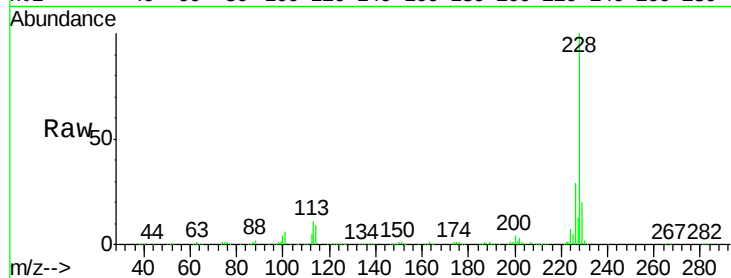
Tgt Ion:228 Resp: 1211146

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

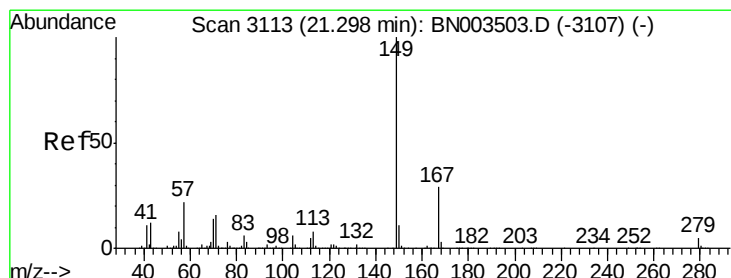
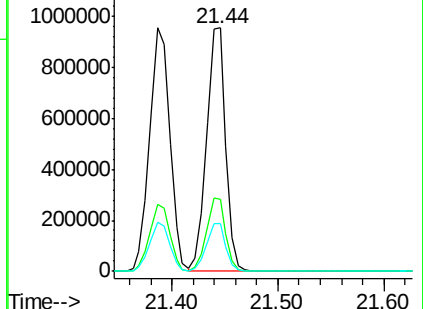
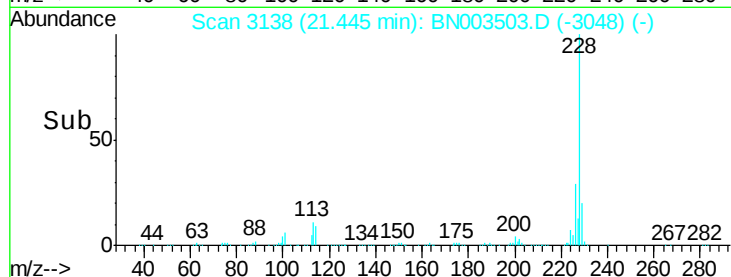
229 19.5 15.6 23.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.478 ng

RT: 21.30 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

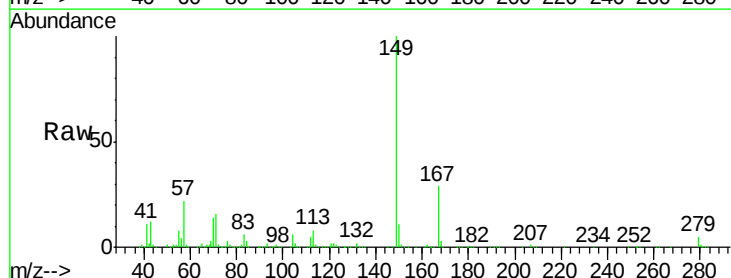
Tgt Ion:149 Resp: 952189

Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.6

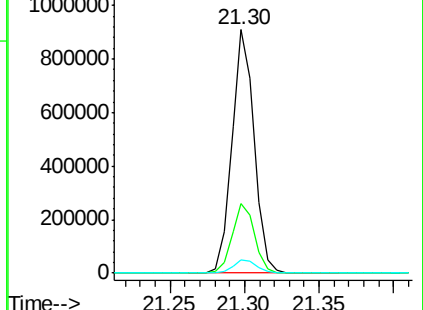
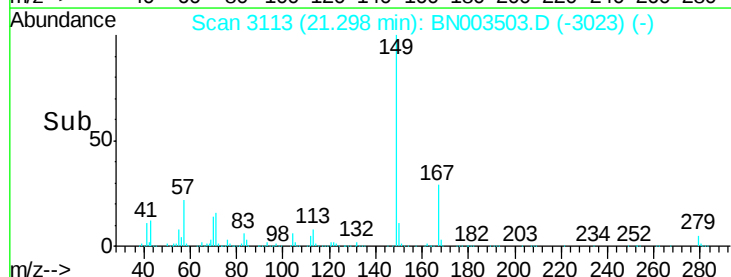
279 5.3 4.2 6.4

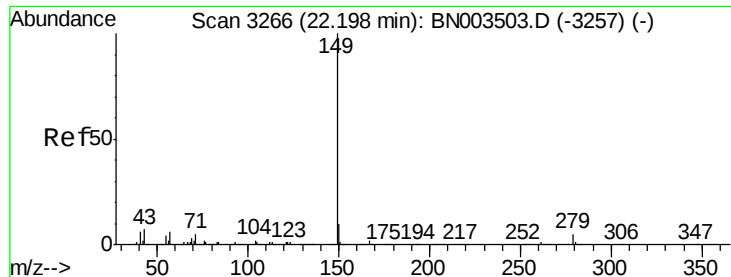


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.677 ng

RT: 22.20 min Scan# 3266

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

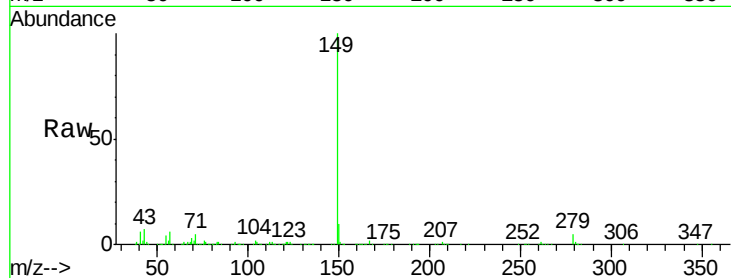
Tgt Ion:149 Resp: 1420975

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

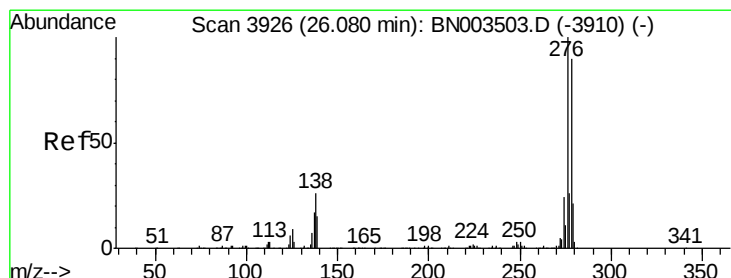
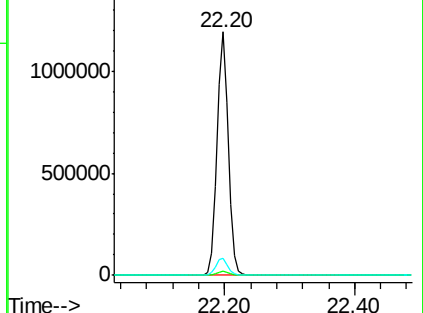
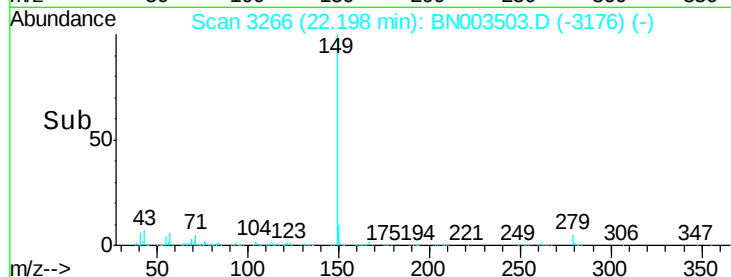
43 7.5 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.895 ng

RT: 26.08 min Scan# 3926

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

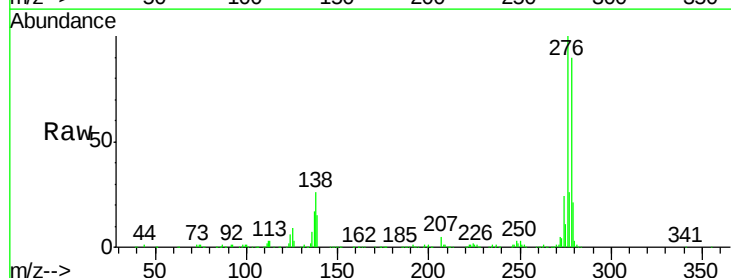
Tgt Ion:276 Resp: 1285231

Ion Ratio Lower Upper

276 100

138 25.1 20.1 30.1

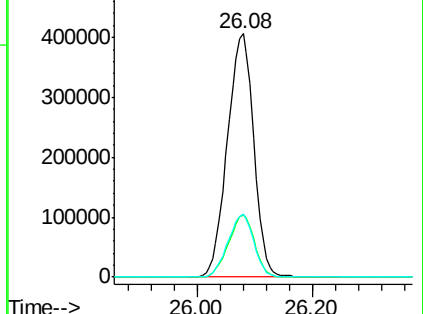
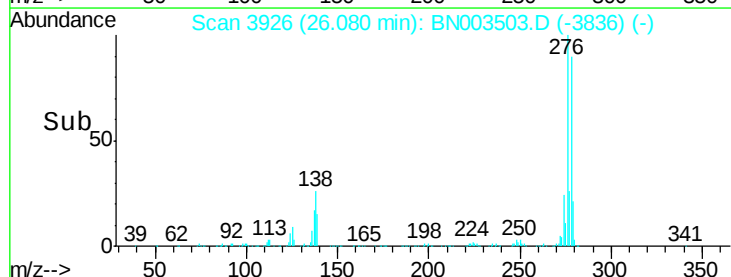
277 25.4 20.3 30.5

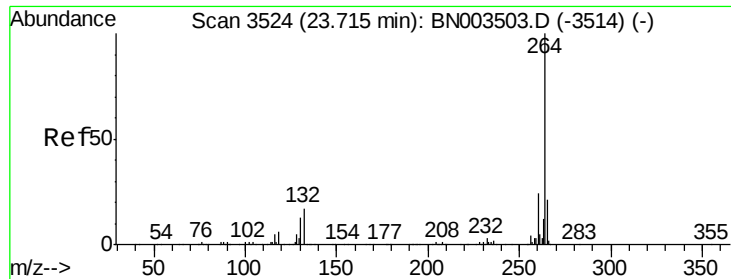


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

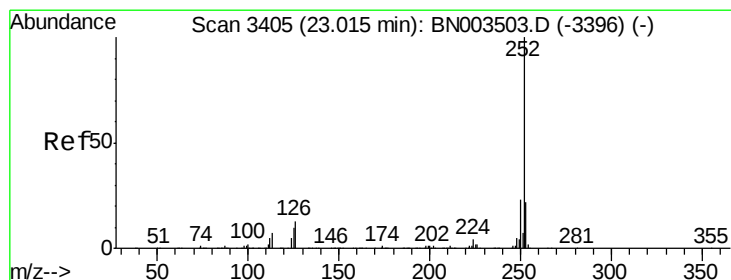
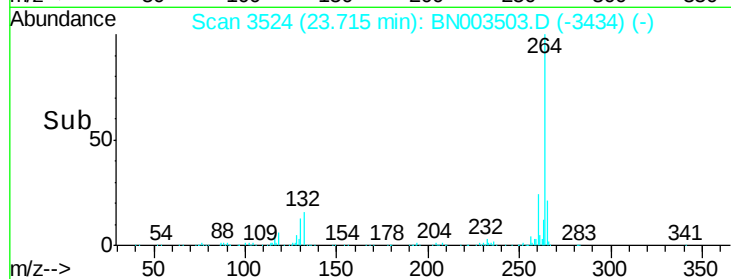
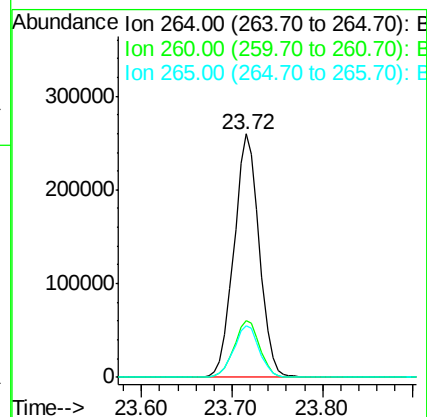
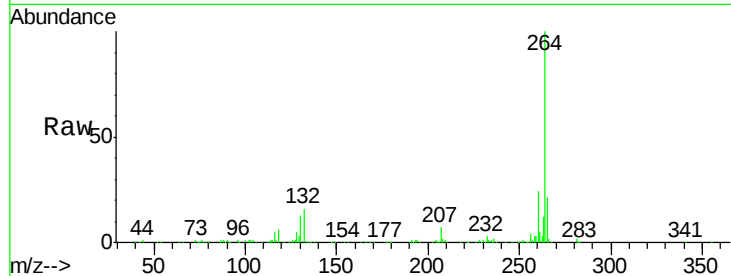




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.72 min Scan# 3524
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

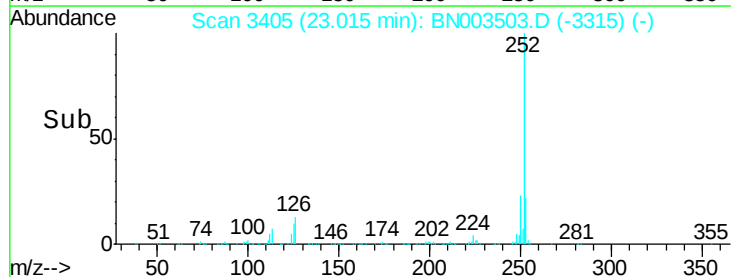
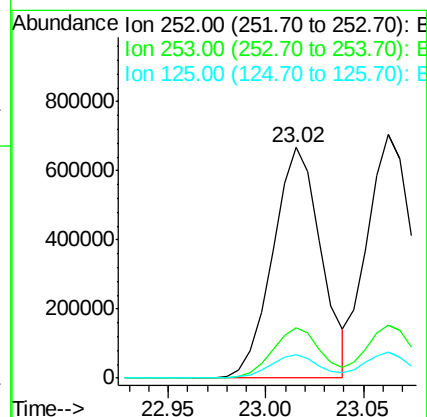
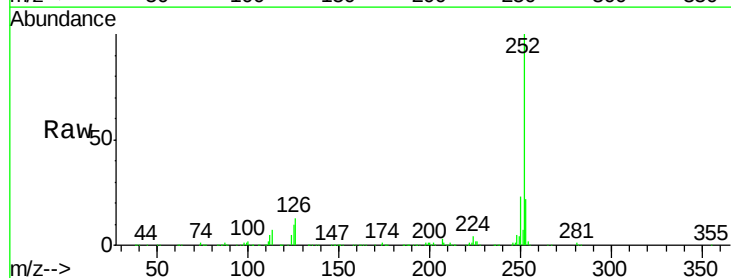
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

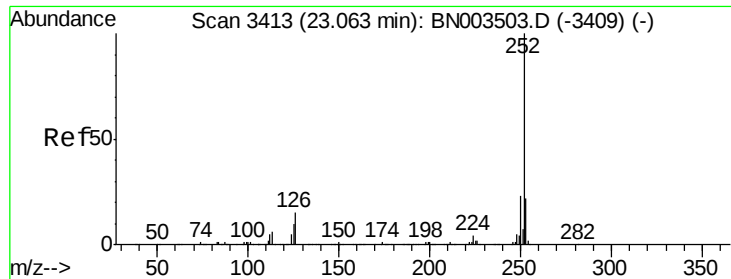
Tgt Ion:264 Resp: 503032
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.5 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 40.865 ng
RT: 23.02 min Scan# 3405
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Tgt Ion:252 Resp: 1144469
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 40.785 ng

RT: 23.06 min Scan# 3413

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

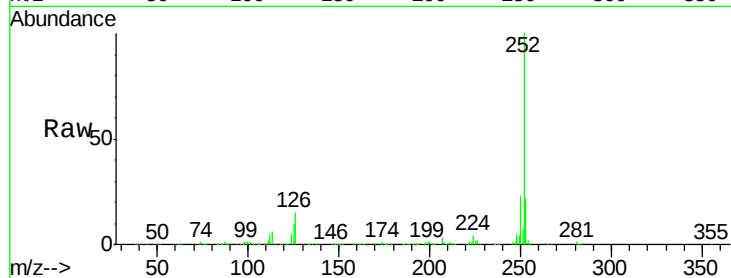
Tgt Ion:252 Resp: 1136635

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

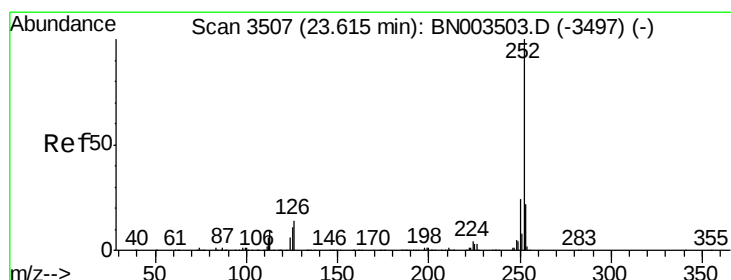
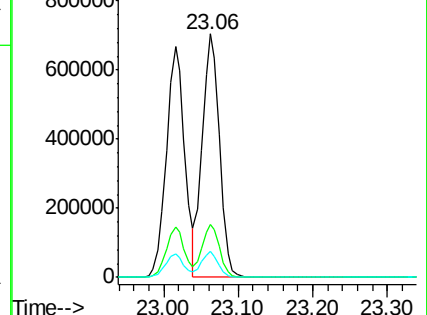
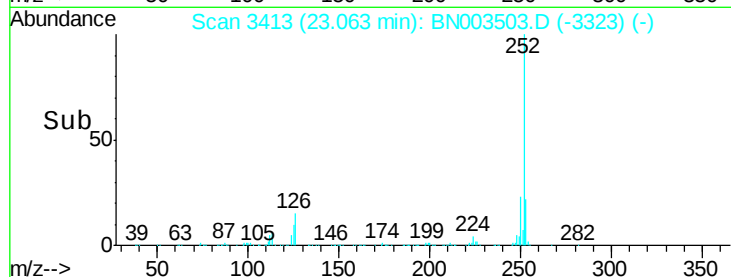
125 10.5 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.970 ng

RT: 23.62 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BN003503.D

Acq: 12 Nov 2018 11:58

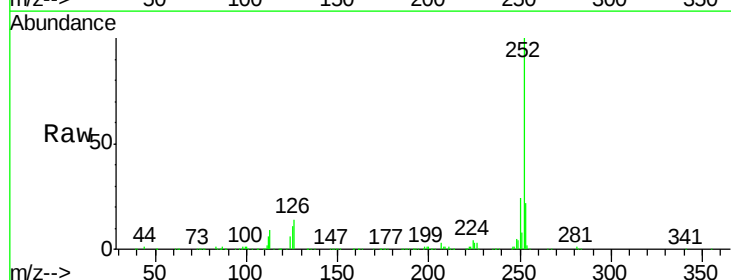
Tgt Ion:252 Resp: 1063135

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

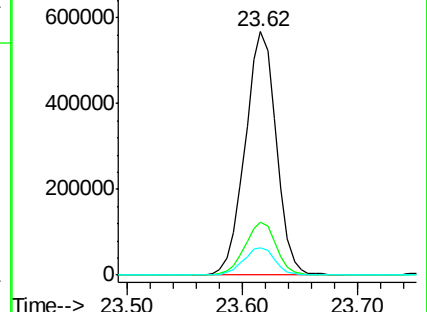
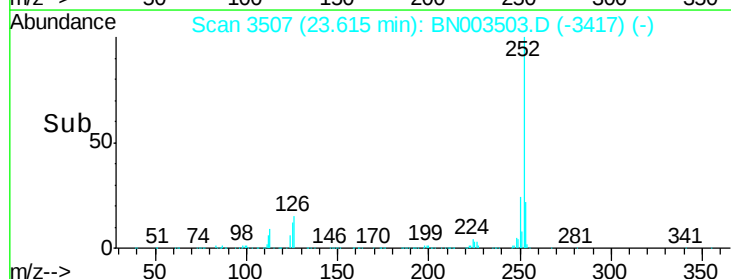
125 11.1 8.9 13.3

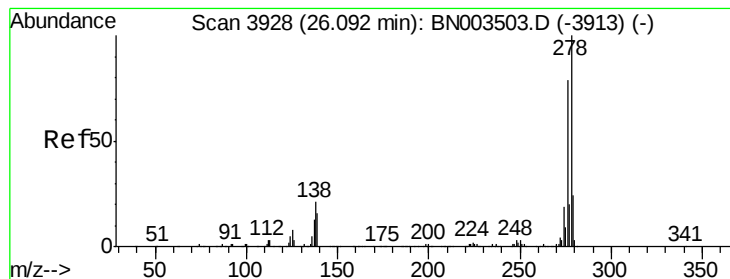


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



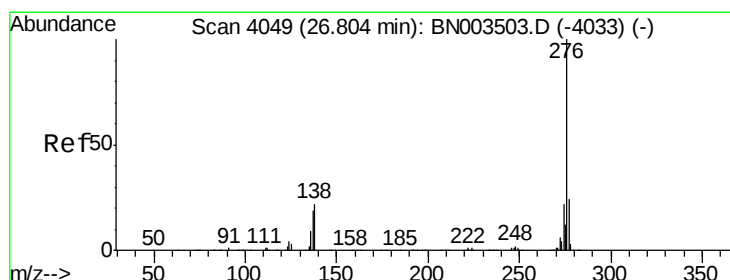
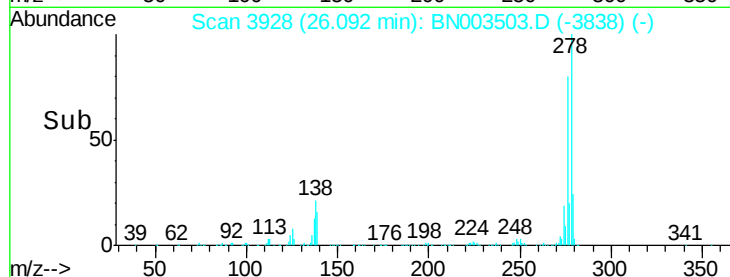
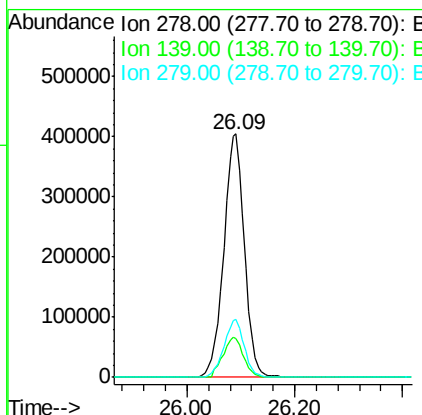
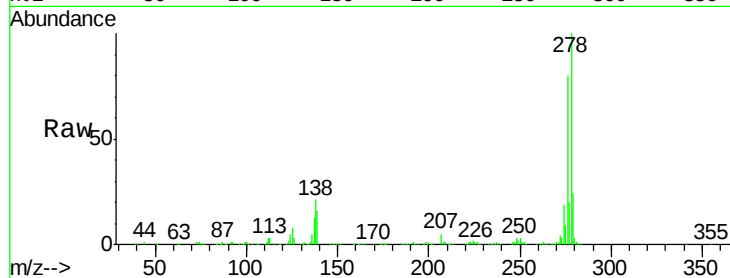


#91
Dibenzo(a,h)anthracene
Concen: 41.153 ng
RT: 26.09 min Scan# 3928
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 1087441

Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.6	19.0
279	23.7	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 41.065 ng
RT: 26.80 min Scan# 4049
Delta R.T. 0.00 min
Lab File: BN003503.D
Acq: 12 Nov 2018 11:58

Tgt Ion:276 Resp: 1055225

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	21.8	17.4	26.2

