

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
 Data File : BN003502.D
 Acq On : 12 Nov 2018 11:23
 Operator : MJ/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Quant Time: Nov 12 15:44:40 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	109381	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	502335	20.00	ng	0.00
39) Acenaphthene-d10	14.48	164	296949	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	634351	20.00	ng	0.00
76) Chrysene-d12	21.40	240	504453	20.00	ng	0.00
87) Perylene-d12	23.72	264	474144	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	306427	50.53	ng	0.00
7) Phenol-d6	7.00	99	428710	50.97	ng	0.00
23) Nitrobenzene-d5	9.02	82	409814	51.35	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	221729	50.09	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1135239	51.03	ng	0.00
79) Terphenyl-d14	19.84	244	1341166	52.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	58056	24.767	ng	100
3) Pyridine	3.72	79	175195	25.000	ng	99
4) n-Nitrosodimethylamine	3.65	42	52867	25.686	ng	97
6) Aniline	7.18	93	265248	25.518	ng	100
8) 2-Chlorophenol	7.40	128	193775	25.243	ng	98
9) Benzaldehyde	6.99	77	147854	25.684	ng	100
10) Phenol	7.03	94	228950	25.229	ng	99
11) bis(2-Chloroethyl)ether	7.28	93	183209	25.463	ng	98
12) 1,3-Dichlorobenzene	7.73	146	217015	25.057	ng	99
13) 1,4-Dichlorobenzene	7.88	146	223417	25.241	ng	100
14) 1,2-Dichlorobenzene	8.20	146	216144	25.247	ng	100
15) Benzyl Alcohol	8.09	79	155795	25.672	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.37	45	235696	25.627	ng	99
17) 2-Methylphenol	8.28	107	161193	25.742	ng	97
18) Hexachloroethane	8.92	117	72615	25.207	ng	98
19) n-Nitroso-di-n-propylamine	8.65	70	144230	25.979	ng	99
20) 3+4-Methylphenols	8.60	107	223100	25.584	ng	99
22) Acetophenone	8.67	105	293546	25.630	ng	99
24) Nitrobenzene	9.06	77	207516	25.339	ng	99
25) Isophorone	9.57	82	347116	25.901	ng	99
26) 2-Nitrophenol	9.76	139	114142	24.515	ng	100
27) 2,4-Dimethylphenol	9.81	122	170283	25.588	ng	98
28) bis(2-Chloroethoxy)methane	10.05	93	246235	25.591	ng	98
29) 2,4-Dichlorophenol	10.29	162	200412	25.594	ng	100
30) 1,2,4-Trichlorobenzene	10.50	180	225203	25.234	ng	98
31) Naphthalene	10.69	128	619817	25.348	ng	100
32) Benzoic acid	9.93	122	128551	22.695	ng	97
33) 4-Chloroaniline	10.80	127	278722	25.547	ng	100
34) Hexachlorobutadiene	10.96	225	135540	25.362	ng	99
35) Caprolactam	11.59	113	67208	24.340	ng	97
36) 4-Chloro-3-methylphenol	11.92	107	206929	25.637	ng	100
37) 2-Methylnaphthalene	12.30	142	445848	25.530	ng	100
38) 1-Methylnaphthalene	12.52	142	428927	25.358	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	268986	25.200	ng	100

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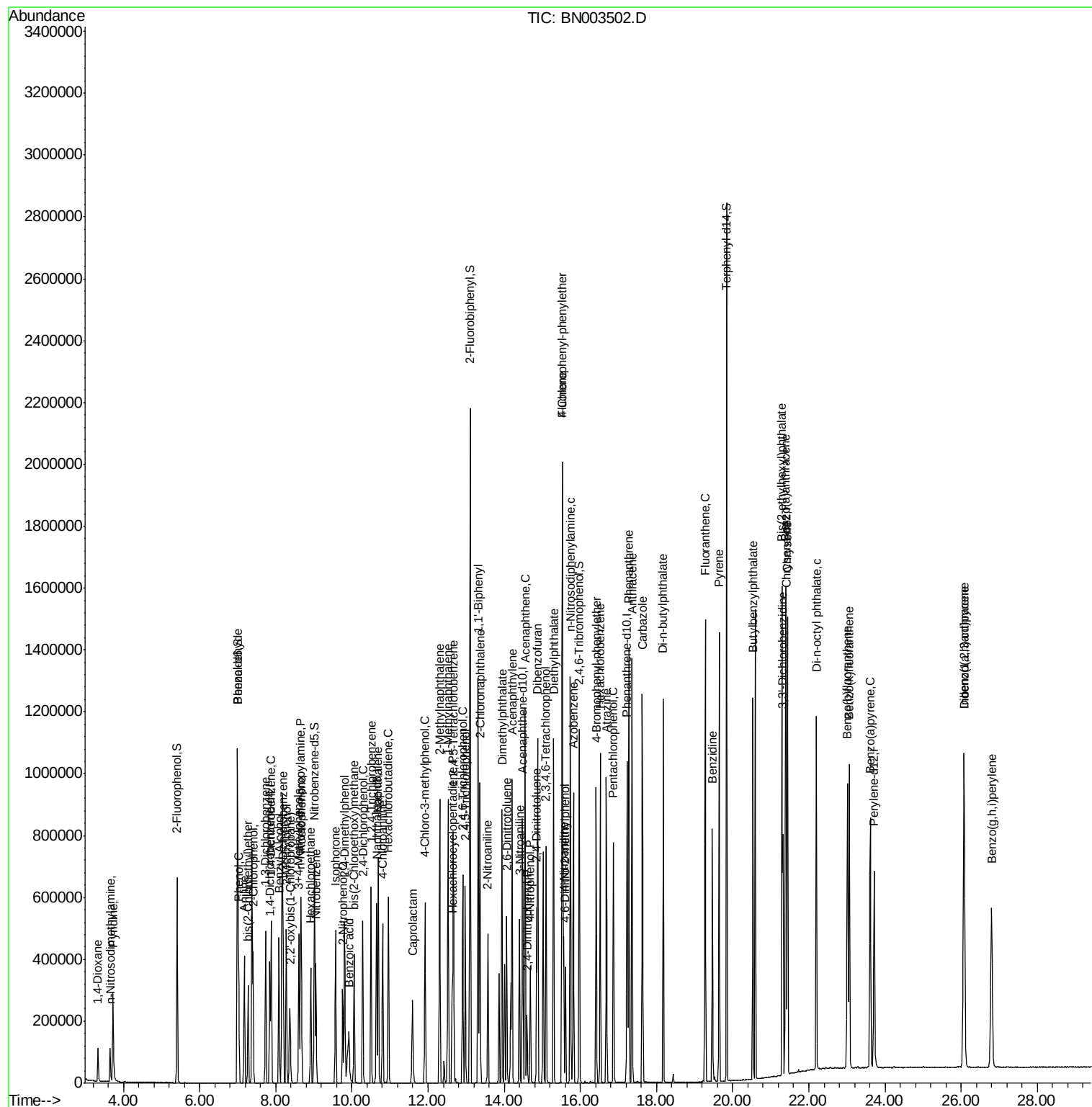
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	119515	23.594	ng	98
43) 2,4,6-Trichlorophenol	12.91	196	169386	25.556	ng	98
44) 2,4,5-Trichlorophenol	12.97	196	180271	25.498	ng	98
46) 1,1'-Biphenyl	13.32	154	668035	25.400	ng	100
47) 2-Chloronaphthalene	13.36	162	500698	25.303	ng	99
48) 2-Nitroaniline	13.57	65	121250	24.592	ng	96
49) Acenaphthylene	14.21	152	747409	25.603	ng	99
50) Dimethylphthalate	13.94	163	592323	25.462	ng	100
51) 2,6-Dinitrotoluene	14.07	165	133963	25.557	ng	98
52) Acenaphthene	14.55	154	446404	25.214	ng	98
53) 3-Nitroaniline	14.40	138	142399	24.530	ng	99
54) 2,4-Dinitrophenol	14.60	184	52611	21.509	ng	96
55) Dibenzofuran	14.88	168	738185	25.311	ng	100
56) 4-Nitrophenol	14.69	139	105214	23.722	ng	99
57) 2,4-Dinitrotoluene	14.85	165	179212	24.418	ng	97
58) Fluorene	15.53	166	547900	25.424	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	161943	25.379	ng	100
60) Diethylphthalate	15.30	149	618555	25.131	ng	100
61) 4-Chlorophenyl-phenylether	15.52	204	322026	25.382	ng	99
62) 4-Nitroaniline	15.56	138	141355	24.265	ng	98
63) Azobenzene	15.82	77	507394	25.689	ng	100
65) 4,6-Dinitro-2-methylphenol	15.61	198	94919	23.507	ng	96
66) n-Nitrosodiphenylamine	15.74	169	522699	26.015	ng	100
67) 4-Bromophenyl-phenylether	16.42	248	206294	25.782	ng	98
68) Hexachlorobenzene	16.52	284	235284	25.265	ng	98
69) Atrazine	16.69	200	191056	26.382	ng	99
70) Pentachlorophenol	16.87	266	149063	24.016	ng	99
71) Phenanthrene	17.27	178	842153	25.413	ng	100
72) Anthracene	17.36	178	835394	25.790	ng	100
73) Carbazole	17.63	167	810354	25.491	ng	99
74) Di-n-butylphthalate	18.18	149	945962	26.323	ng	100
75) Fluoranthene	19.28	202	870998	24.915	ng	99
77) Benzidine	19.47	184	435400	24.958	ng	99
78) Pyrene	19.65	202	885972	26.019	ng	100
80) Butylbenzylphthalate	20.53	149	362911	24.868	ng	99
81) Benzo(a)anthracene	21.39	228	737058	25.685	ng	99
82) 3,3'-Dichlorobenzidine	21.32	252	297974	24.916	ng	99
83) Chrysene	21.44	228	695083	25.327	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	522191	24.675	ng	99
85) Di-n-octyl phthalate	22.20	149	744199	23.677	ng	100
86) Indeno(1,2,3-cd)pyrene	26.07	276	761964	26.300	ng	100
88) Benzo(b)fluoranthene	23.02	252	680257	25.769	ng	99
89) Benzo(k)fluoranthene	23.06	252	661818	25.194	ng	99
90) Benzo(a)pyrene	23.62	252	623524	25.493	ng	100
91) Dibenzo(a,h)anthracene	26.08	278	648328	26.030	ng	100
92) Benzo(g,h,i)perylene	26.80	276	627027	25.888	ng	100

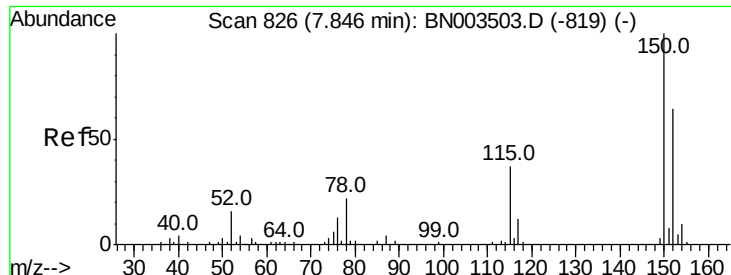
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.85 min Scan# 826

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

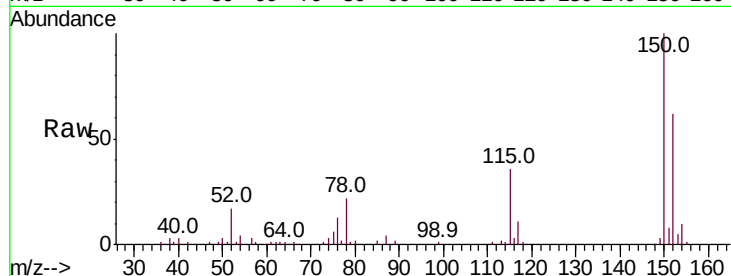
Tot Ion:152 Resp: 109381

Ion Ratio Lower Upper

152 100

150 161.0 125.4 188.0

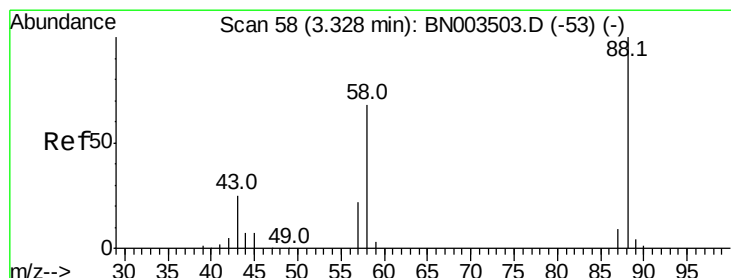
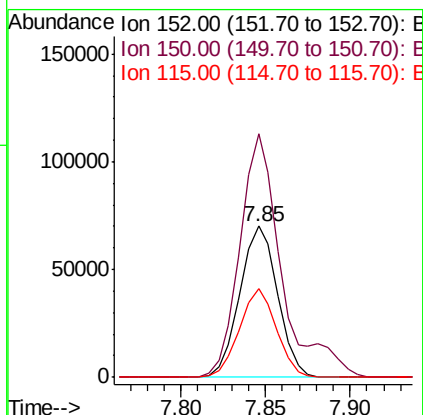
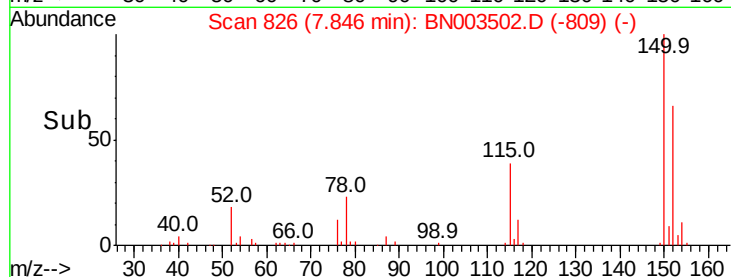
115 58.7 45.9 68.9



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



#2

1,4-Dioxane

Concen: 24.767 ng

RT: 3.33 min Scan# 58

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

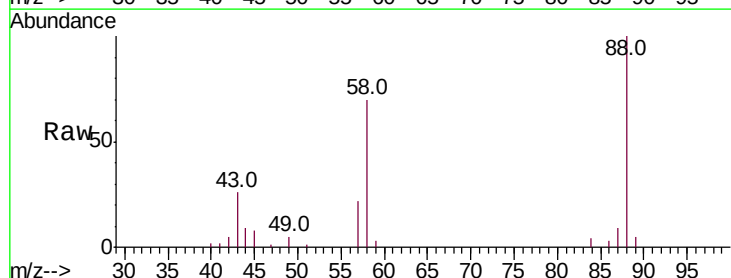
Tgt Ion: 88 Resp: 58056

Ion Ratio Lower Upper

88 100

58 67.7 54.2 81.2

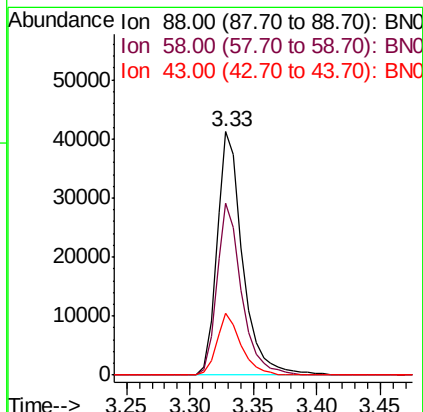
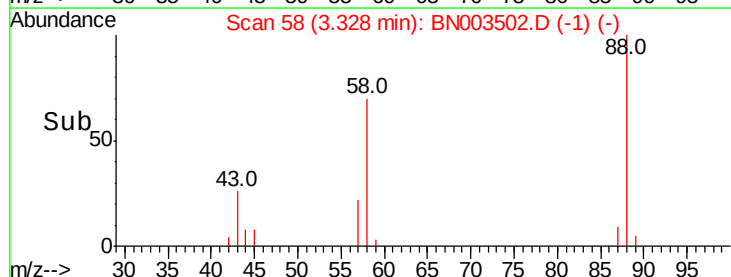
43 23.9 19.0 28.6

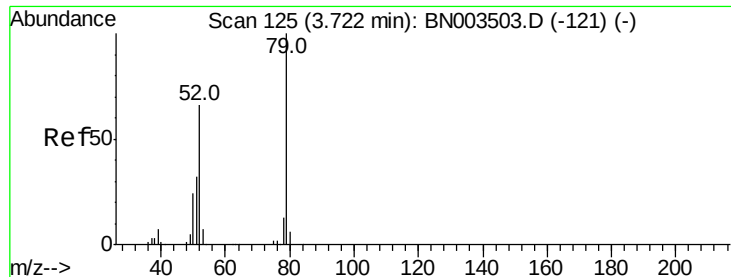


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 25.000 ng

RT: 3.72 min Scan# 125

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

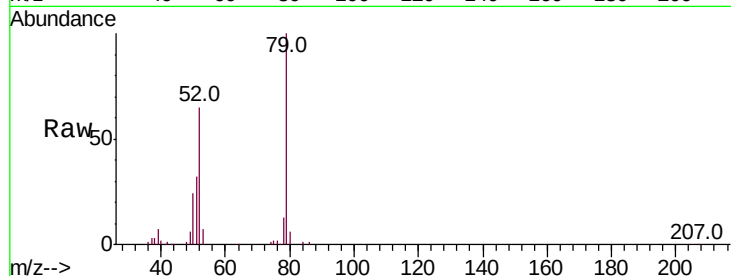
Tot Ion: 79 Resp: 175195

Ion Ratio Lower Upper

79 100

52 65.0 52.6 78.8

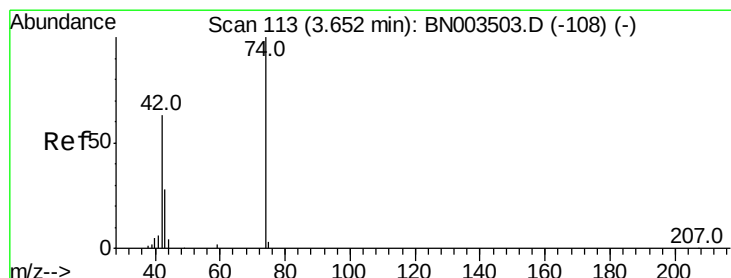
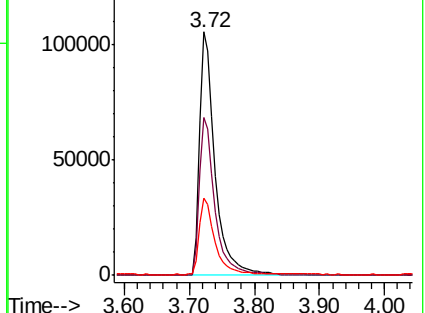
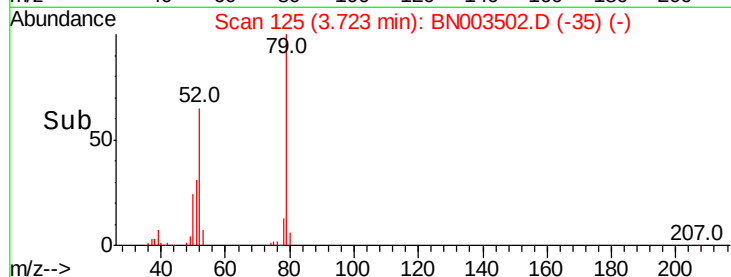
51 31.7 25.5 38.3



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 52.00 (51.70 to 52.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#4

n-Nitrosodimethylamine

Concen: 25.686 ng

RT: 3.65 min Scan# 113

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

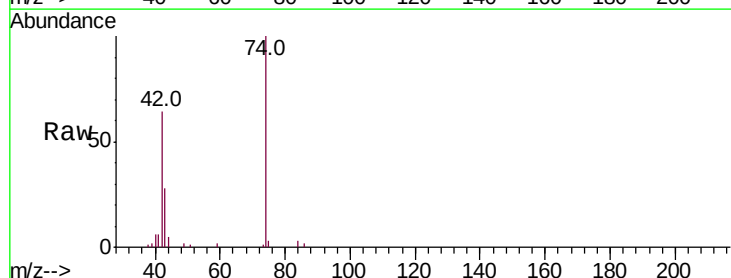
Tgt Ion: 42 Resp: 52867

Ion Ratio Lower Upper

42 100

74 155.4 127.3 190.9

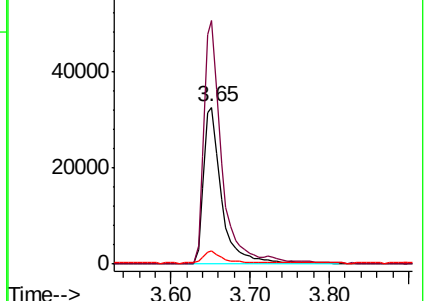
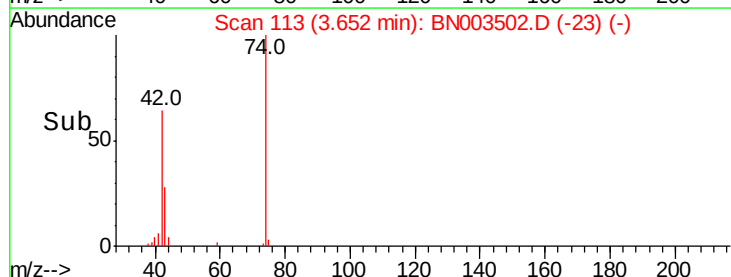
44 8.0 5.9 8.9

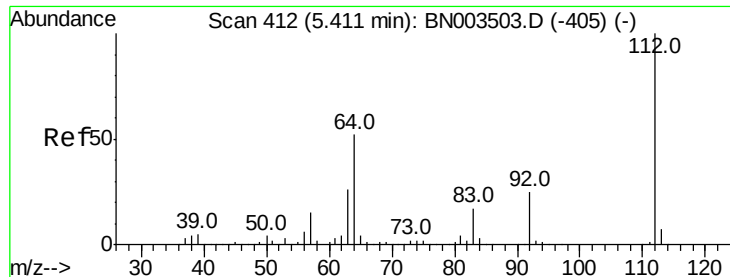


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 50.526 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampled :

SSTDICC025

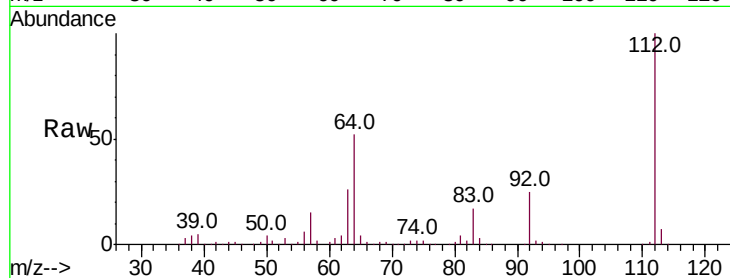
Tot Ion:112 Resp: 306427

Ion Ratio Lower Upper

112 100

64 51.9 41.4 62.2

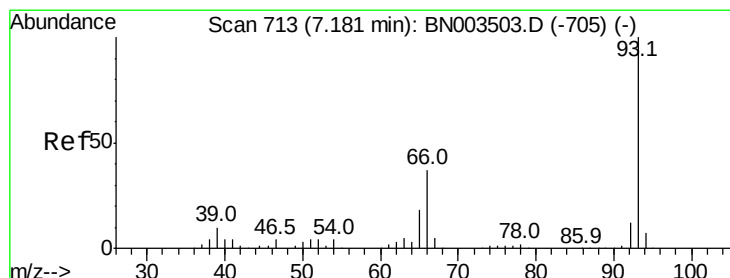
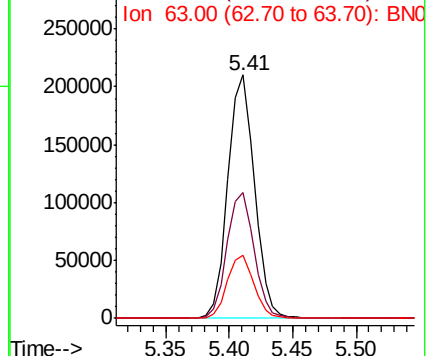
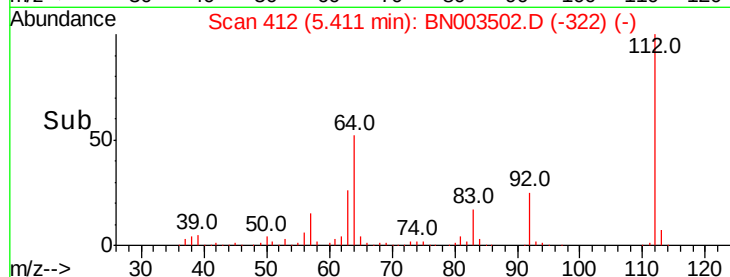
63 25.8 20.5 30.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0



#6

Aniline

Concen: 25.518 ng

RT: 7.18 min Scan# 712

Delta R.T. -0.01 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

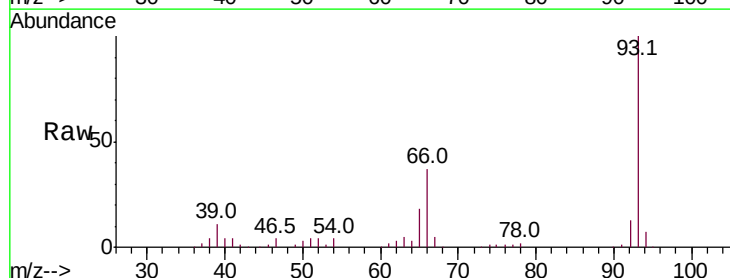
Tgt Ion: 93 Resp: 265248

Ion Ratio Lower Upper

93 100

66 37.2 29.6 44.4

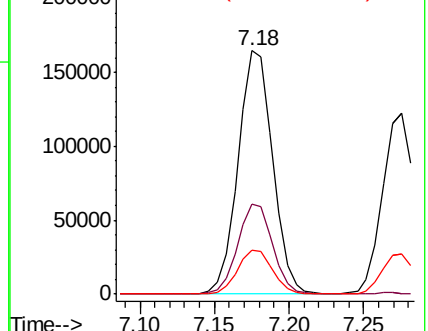
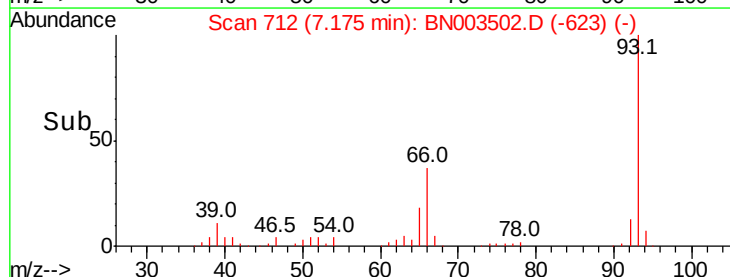
65 18.3 14.5 21.7

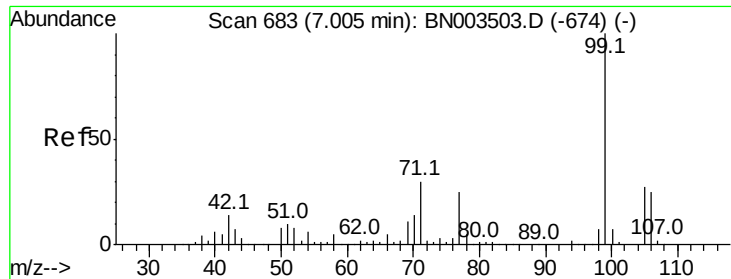


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

Ion 65.00 (64.70 to 65.70): BN0





#7

Phenol-d6

Concen: 50.971 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

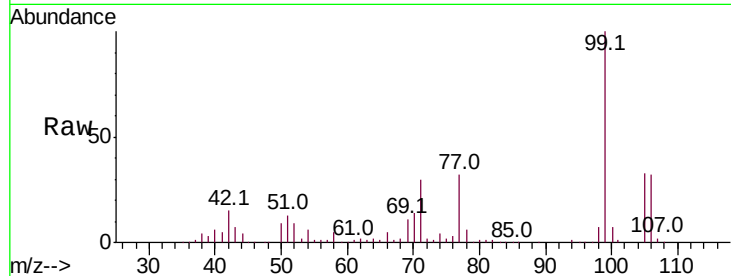
BNA_N

ClientSampleId :

SSTDIC025

Tot Ion: 99 Resp: 428710

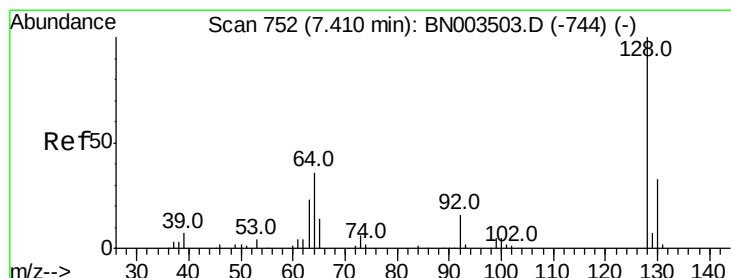
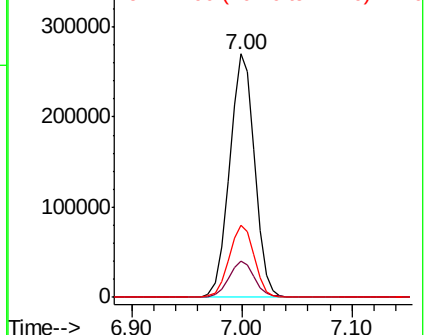
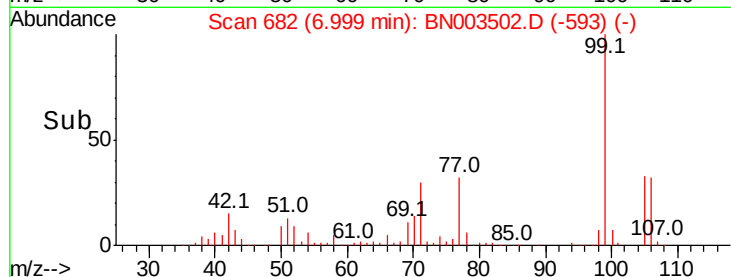
Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.6	17.4
71	29.8	24.2	36.2



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: 25.243 ng

RT: 7.40 min Scan# 751

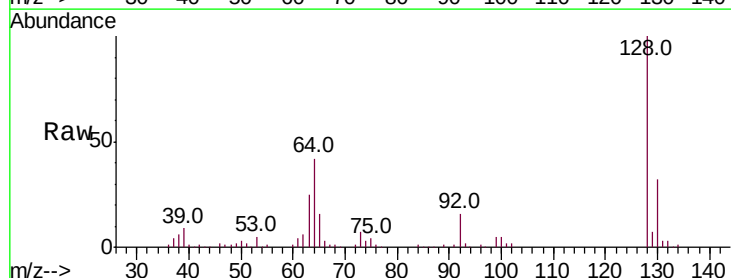
Delta R.T. -0.01 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Tgt Ion: 128 Resp: 193775

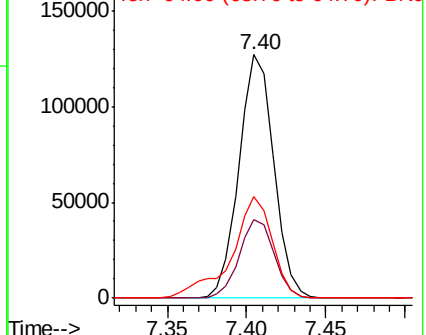
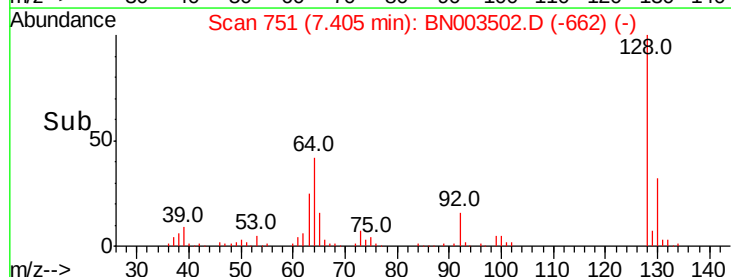
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.9	52.9
64	41.5	20.2	60.2

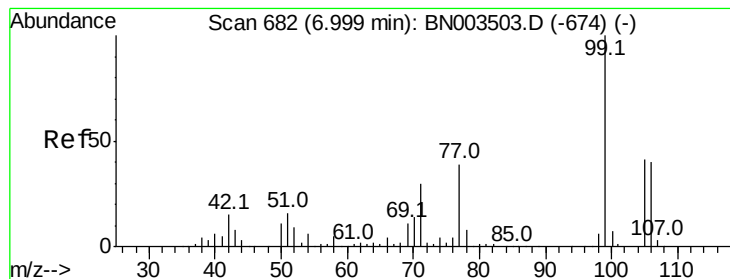


Abundance Ion 128.00 (127.70 to 128.70): BN003503.D (-744) (-)

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: 25.684 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.01 min

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ClientSampleId :

SSTDIC025

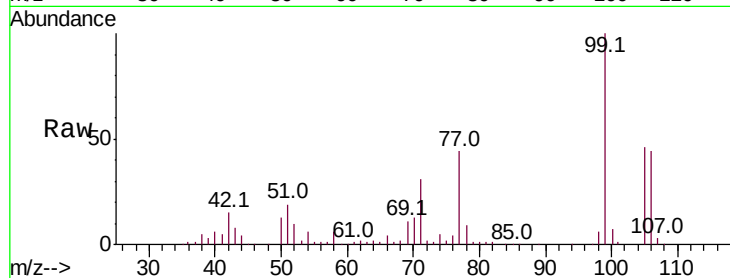
Tot Ion: 77 Resp: 147854

Ion Ratio Lower Upper

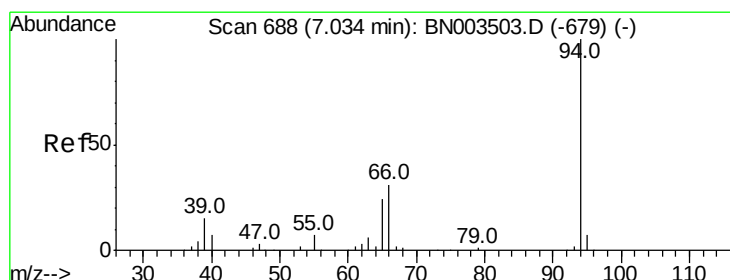
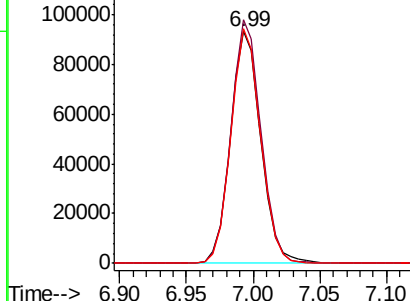
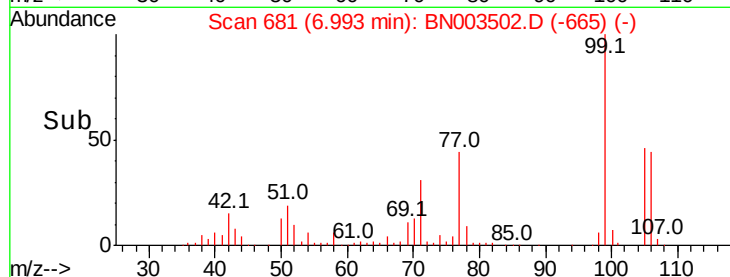
77 100

105 105.1 84.7 124.7

106 101.3 81.0 121.0



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 25.229 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

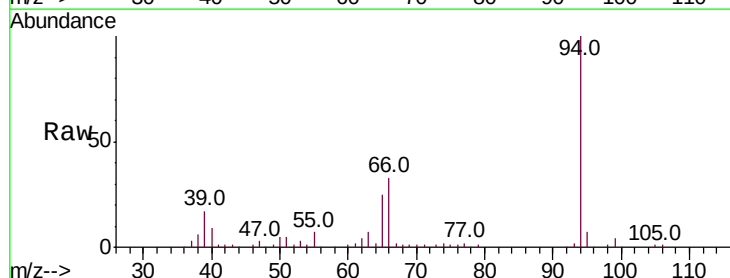
Tgt Ion: 94 Resp: 228950

Ion Ratio Lower Upper

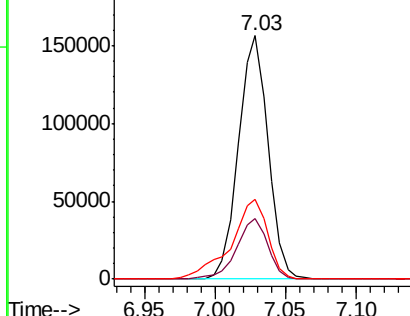
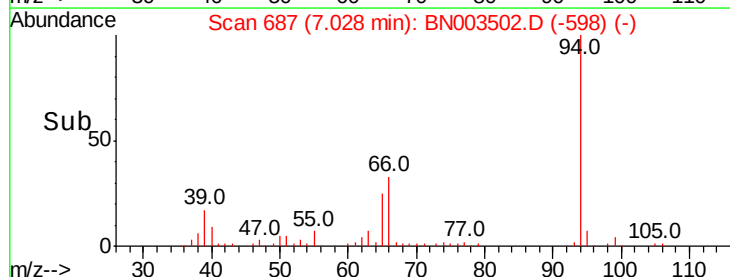
94 100

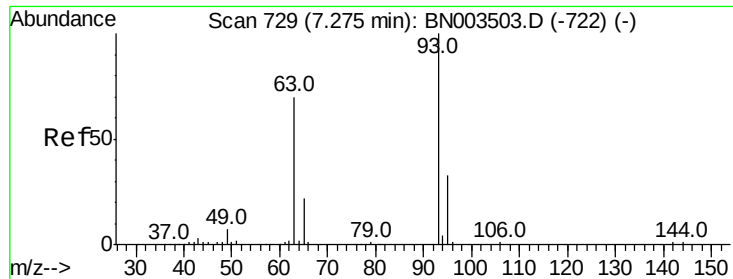
65 25.0 4.5 44.5

66 32.7 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

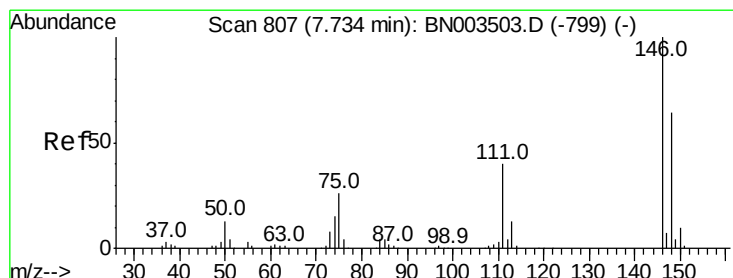
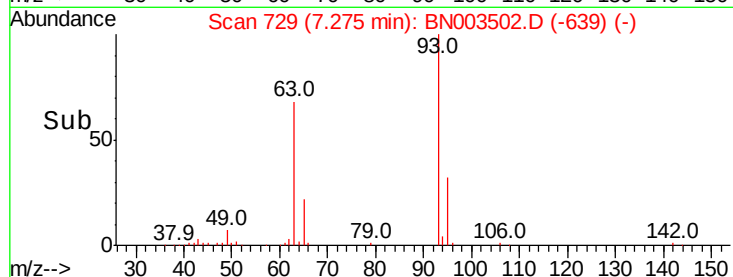
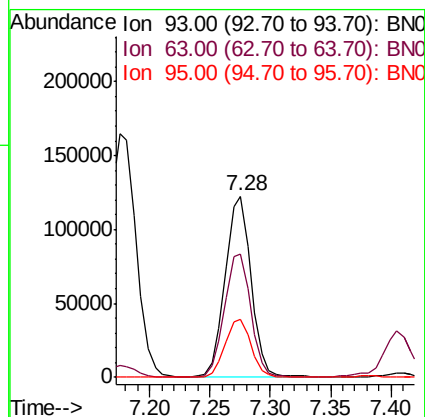
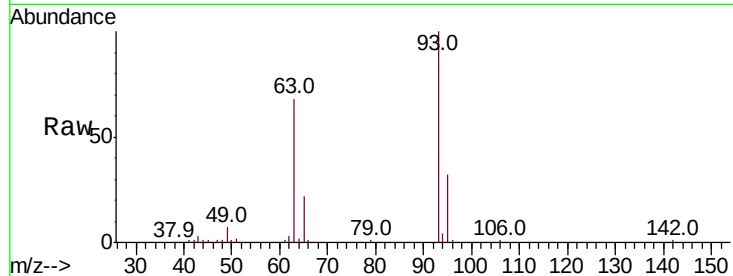




#11
bis(2-Chloroethyl)ether
Concen: 25.463 ng
RT: 7.28 min Scan# 729
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

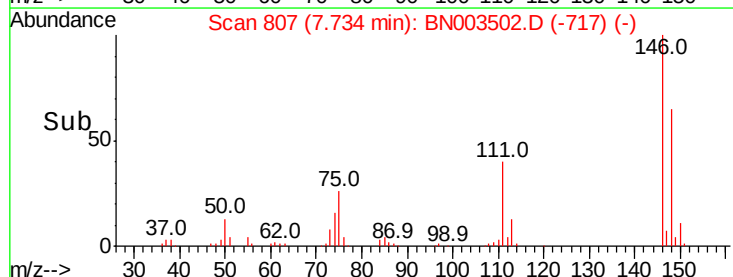
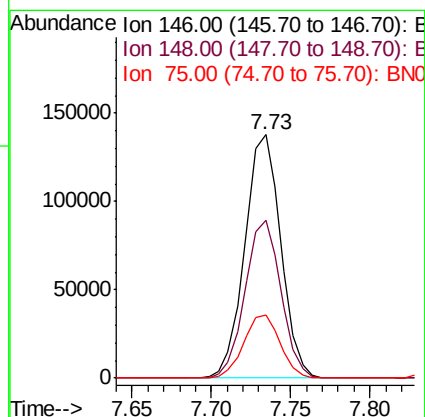
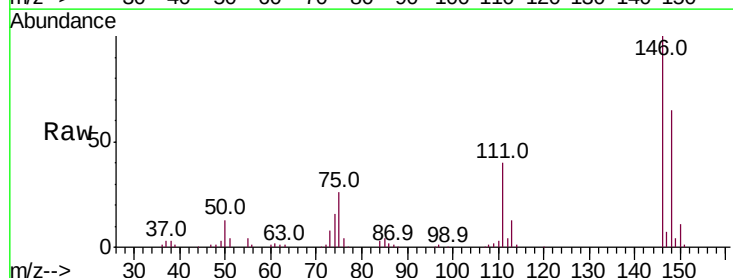
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

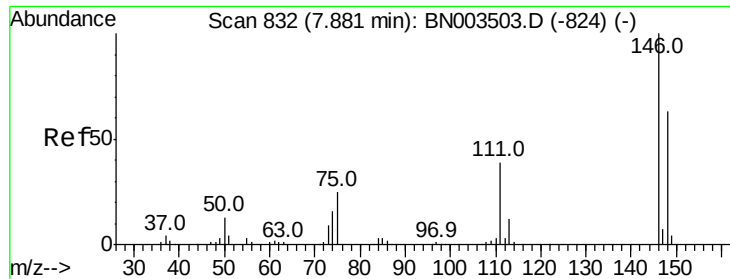
Tot Ion: 93 Resp: 183209
Ion Ratio Lower Upper
93 100
63 68.1 49.9 89.9
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 25.057 ng
RT: 7.73 min Scan# 807
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Tgt Ion: 146 Resp: 217015
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 26.0 20.5 30.7

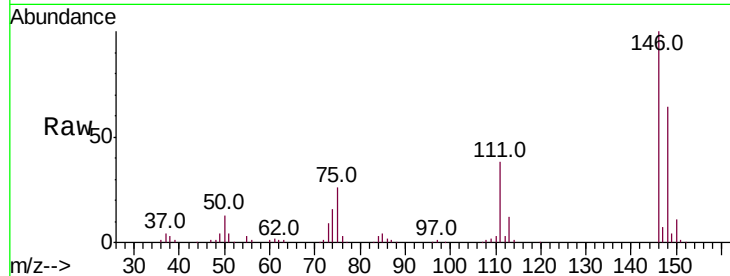




#13
 1,4-Dichlorobenzene
 Concen: 25.241 ng
 RT: 7.88 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	38.3	31.0	46.6

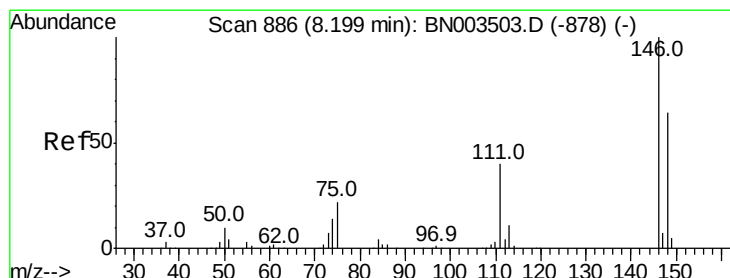
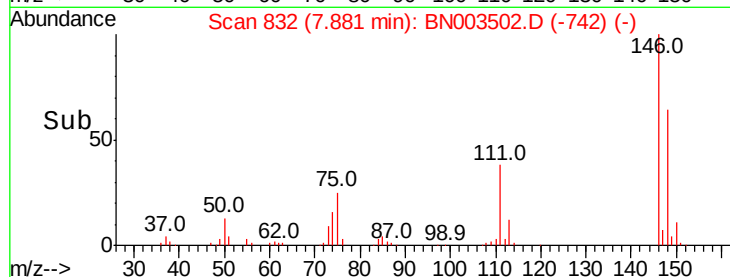
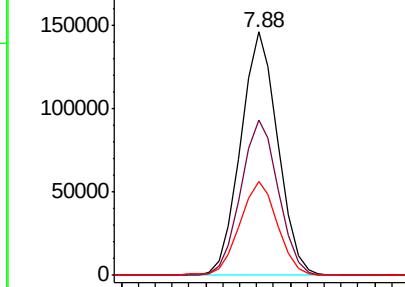


Abundance

Ion 146.00 (145.70 to 146.70): E

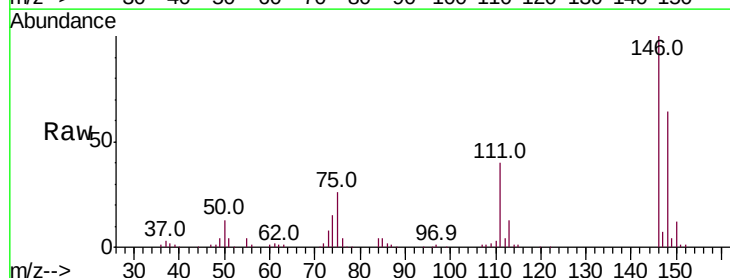
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 25.247 ng
 RT: 8.20 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	40.4	32.6	48.8

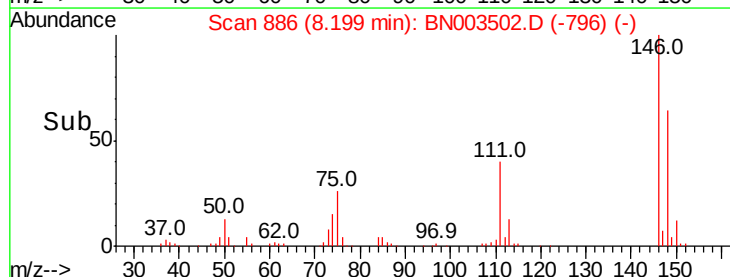
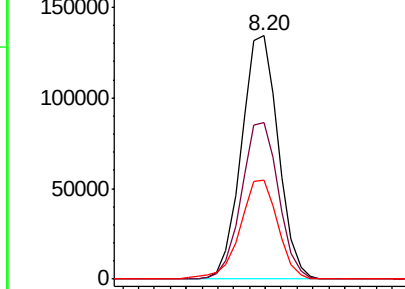


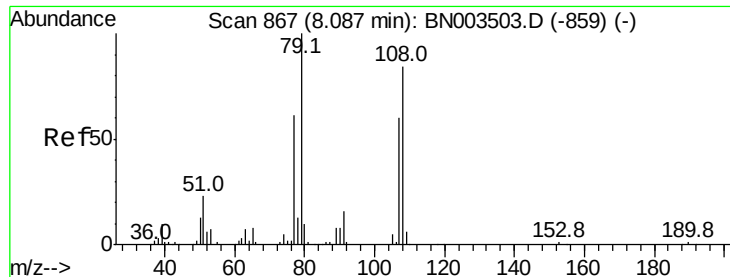
Abundance

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: 25.672 ng

RT: 8.09 min Scan# 867

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

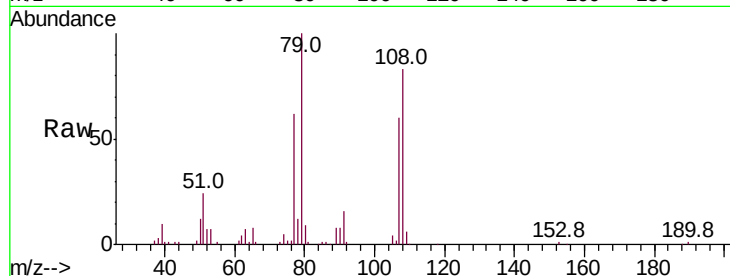
Tot Ion: 79 Resp: 155795

Ion Ratio Lower Upper

79 100

108 83.0 67.3 100.9

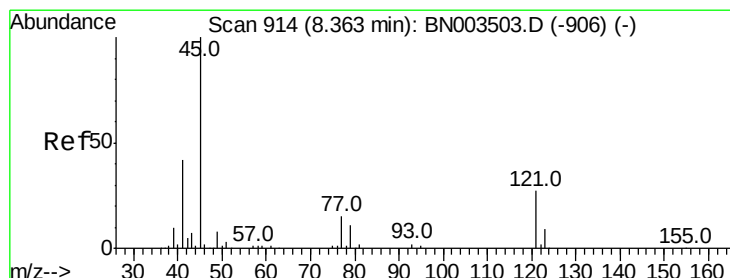
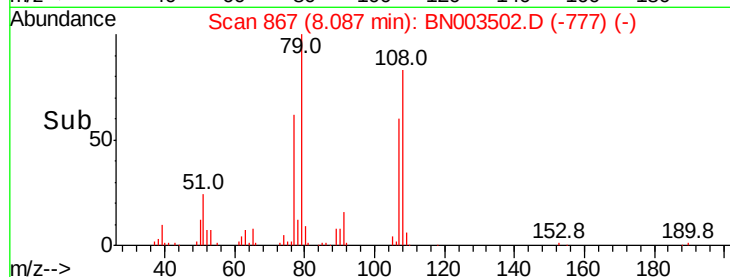
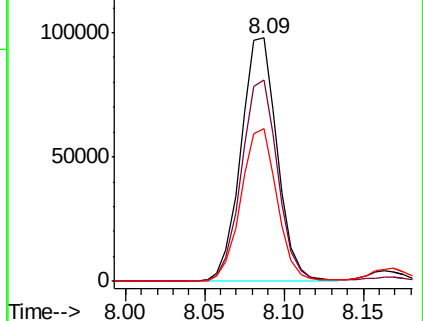
77 62.5 49.0 73.6



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: 25.627 ng

RT: 8.37 min Scan# 915

Delta R.T. 0.01 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

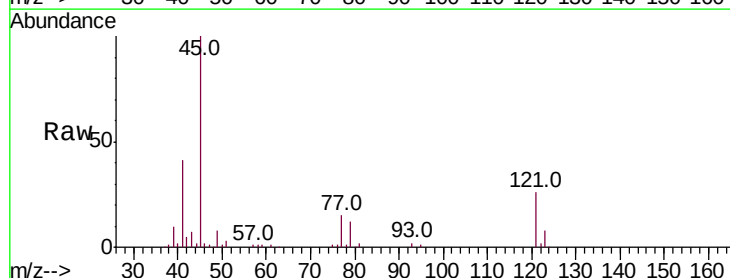
Tgt Ion: 45 Resp: 235696

Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.1

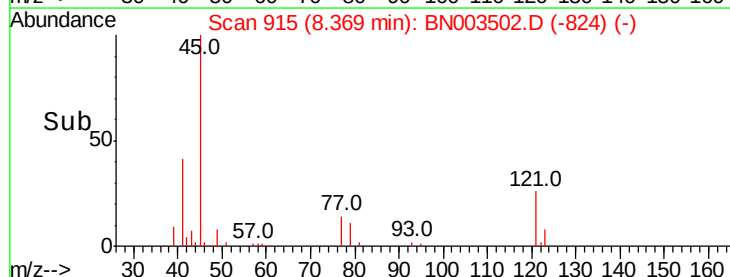
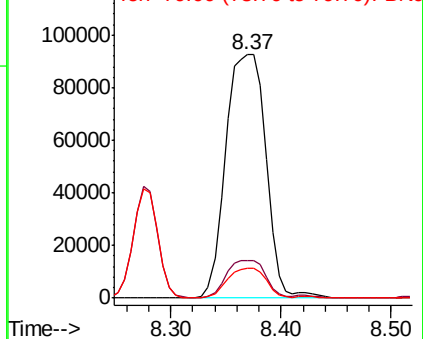
79 12.3 0.0 31.4

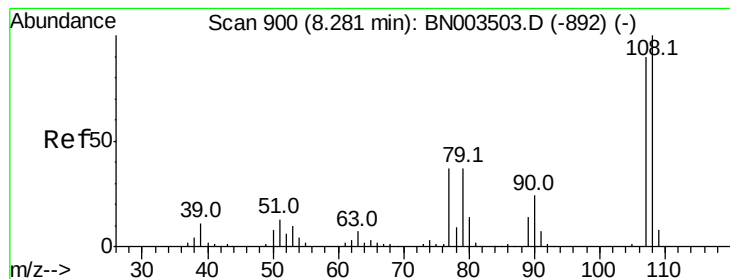


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

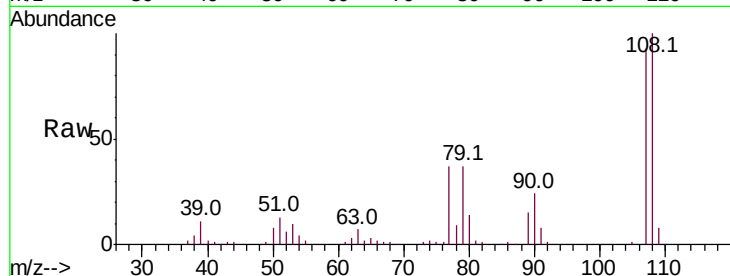




#17
2-Methylphenol
Concen: 25.742 ng
RT: 8.28 min Scan# 900
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.6	89.0	133.4
77	40.0	32.6	49.0
79	39.3	32.7	49.1



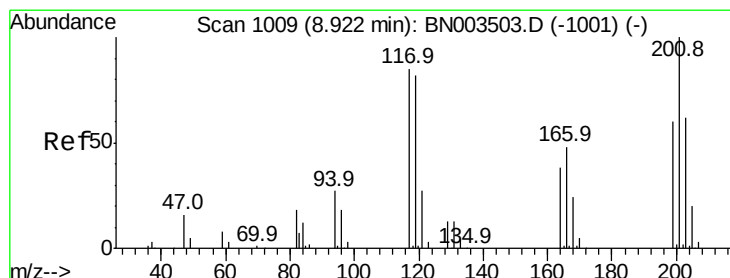
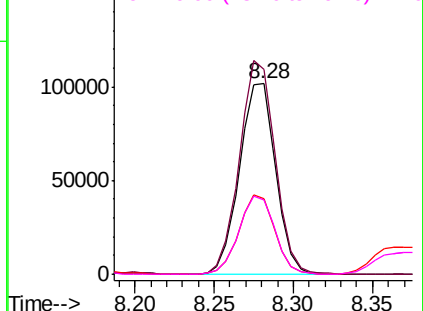
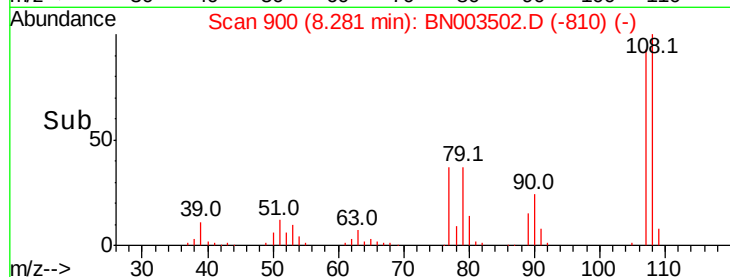
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

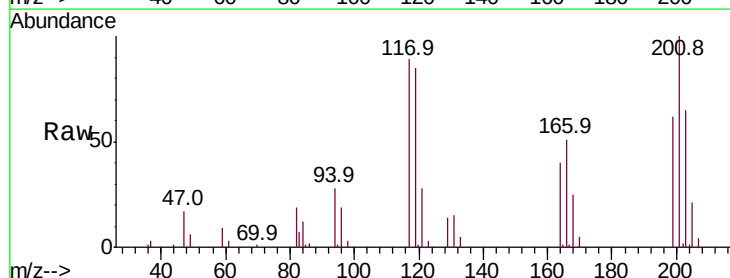
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 25.207 ng
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.1	115.7
201	112.5	93.6	140.4

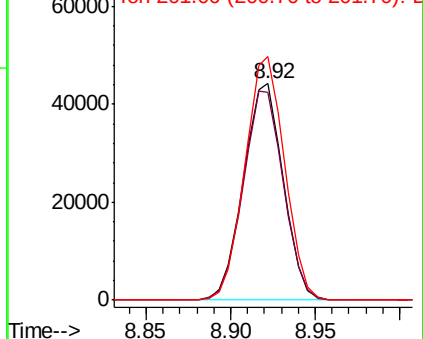
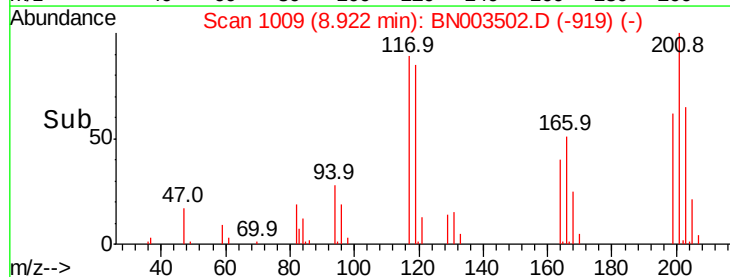


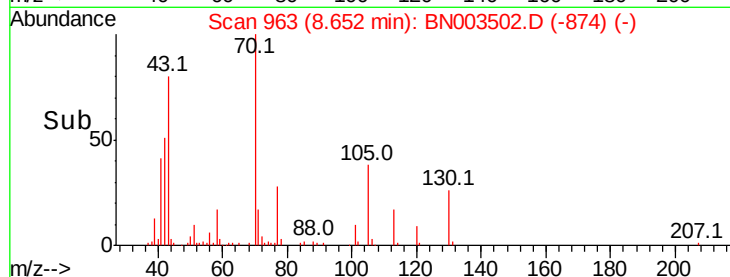
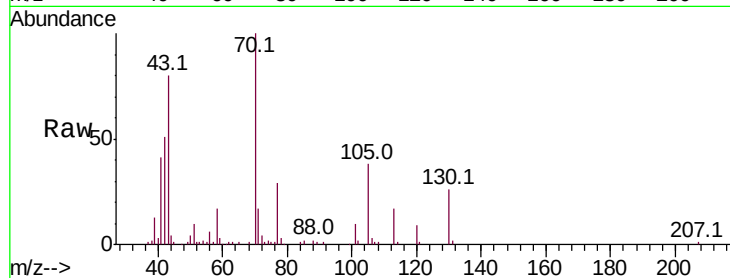
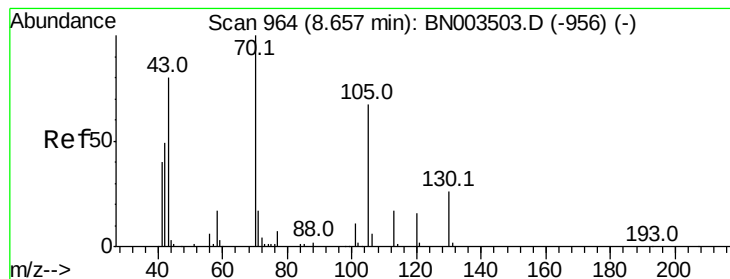
Abundance

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: 25.979 ng

RT: 8.65 min Scan# 963

Delta R.T. -0.01 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 144230

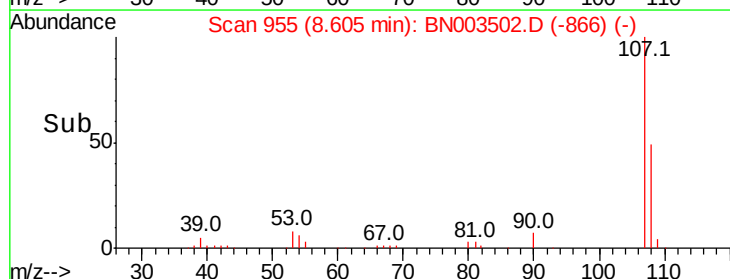
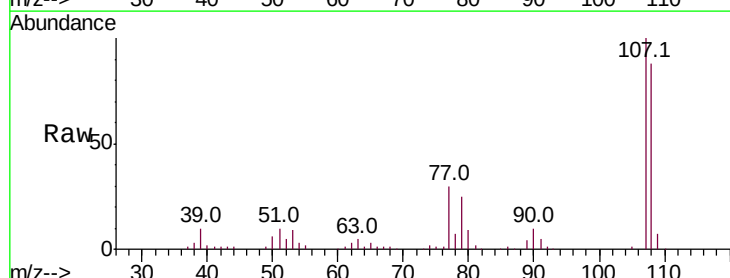
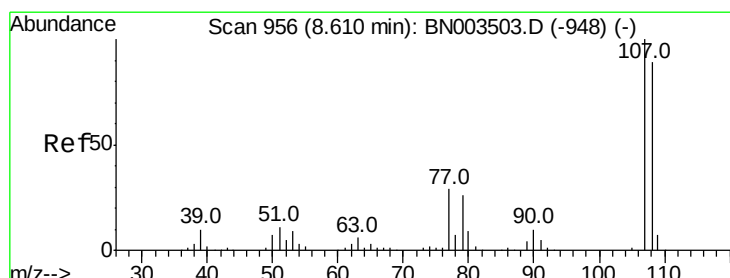
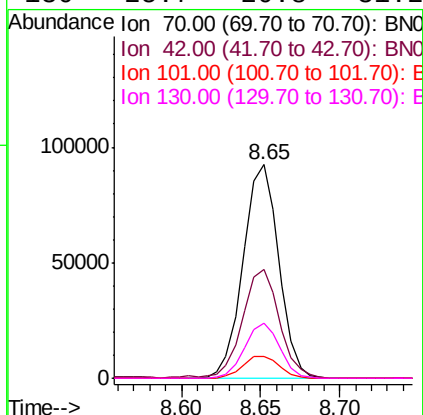
Ion Ratio Lower Upper

70 100

42 50.7 39.7 59.5

101 10.5 8.8 13.2

130 25.7 20.8 31.2



#20

3+4-Methylphenols

Concen: 25.584 ng

RT: 8.60 min Scan# 955

Delta R.T. -0.01 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Tgt Ion:107 Resp: 223100

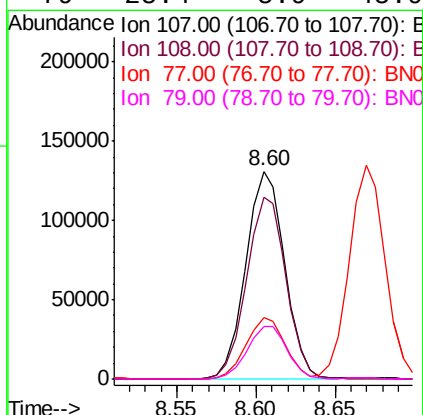
Ion Ratio Lower Upper

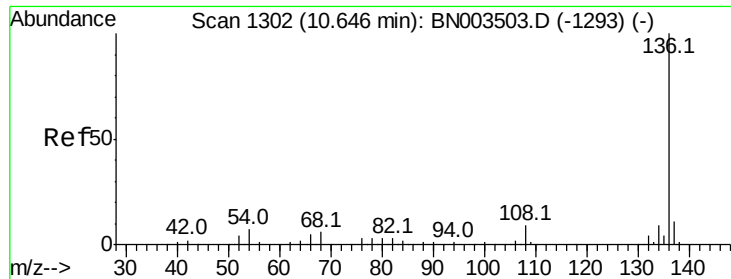
107 100

108 87.7 69.5 109.5

77 29.8 9.4 49.4

79 25.4 5.9 45.9

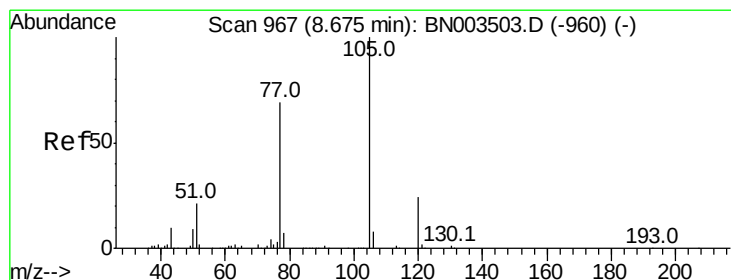
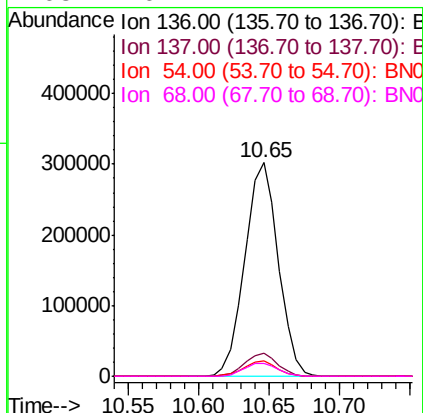
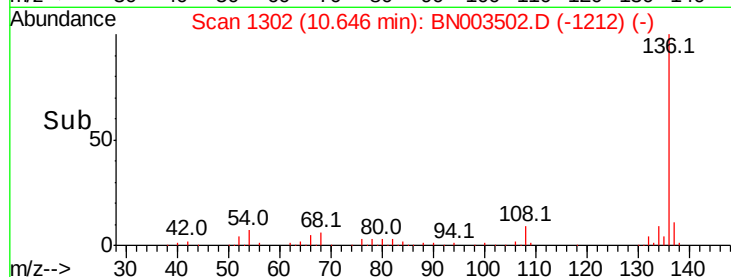
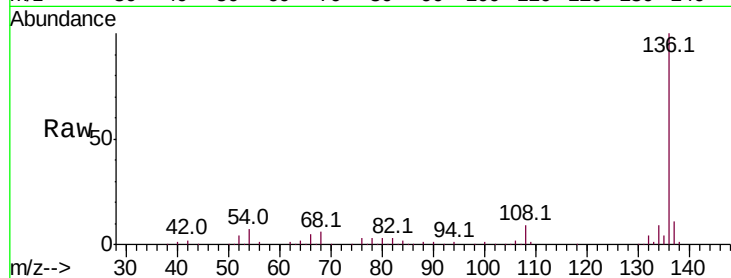




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

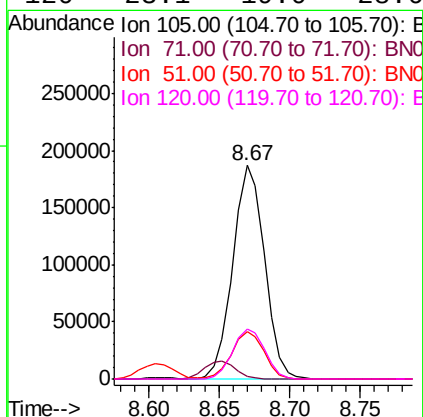
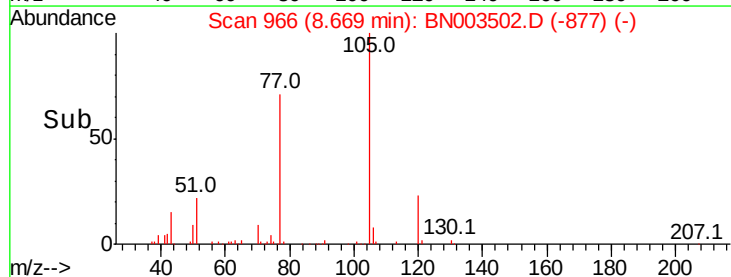
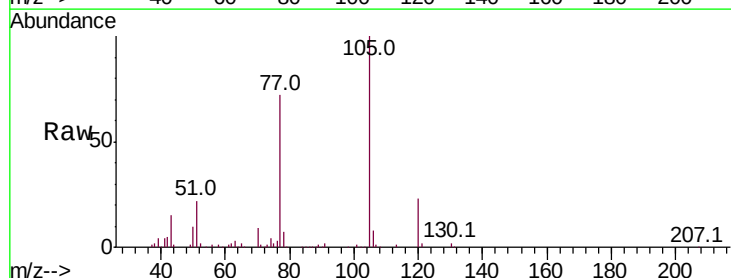
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

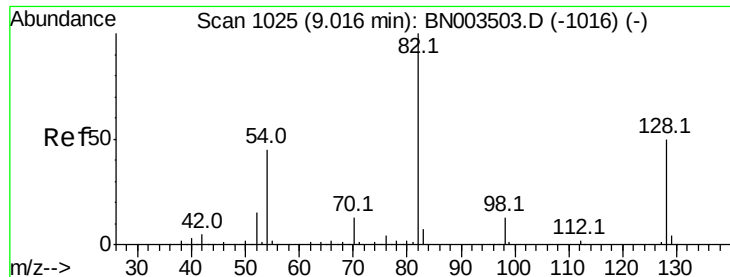
Tot Ion:136	Resp:	502335	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.7	13.1	
54 7.1	5.7	8.5	
68 6.1	4.7	7.1	



#22
Acetophenone
Concen: 25.630 ng
RT: 8.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Tgt Ion	Ion:105	Resp:	293546
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.2	1.8
51	22.2	17.7	26.5
120	23.1	19.0	28.6

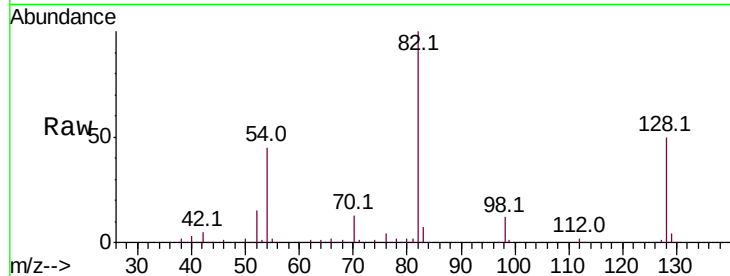




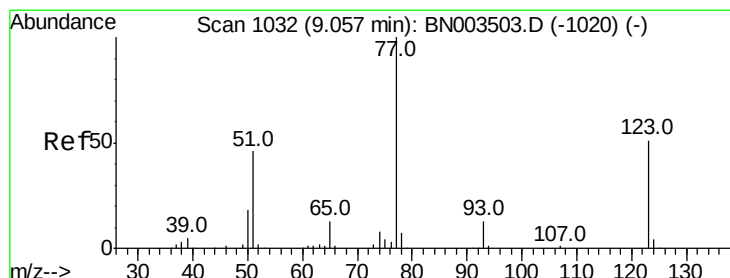
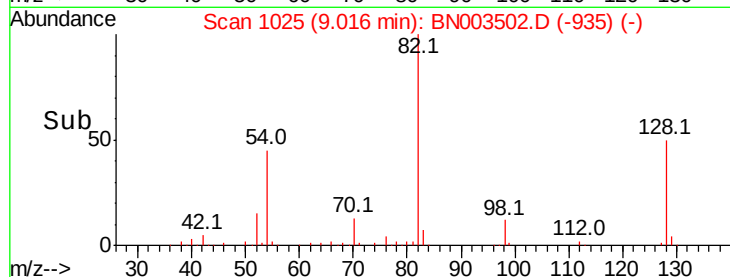
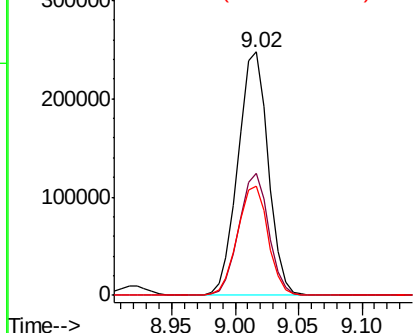
#23
Nitrobenzene-d5
Concen: 51.353 ng
RT: 9.02 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion: 82 Resp: 409814
Ion Ratio Lower Upper
82 100
128 49.9 40.0 60.0
54 45.0 36.1 54.1

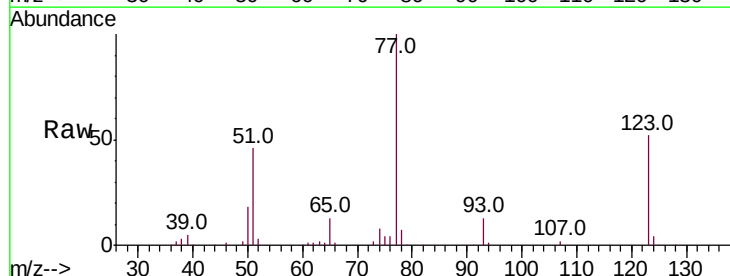


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

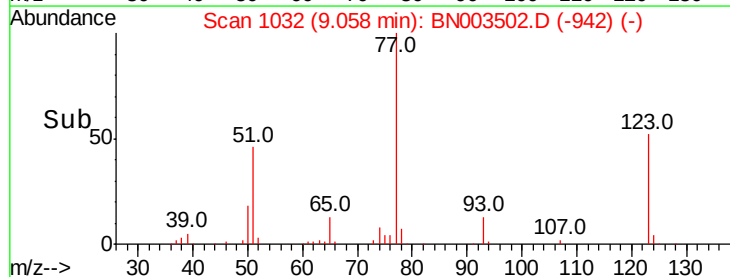
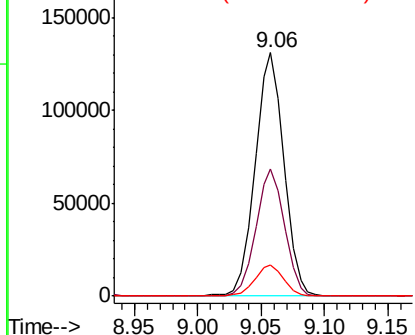


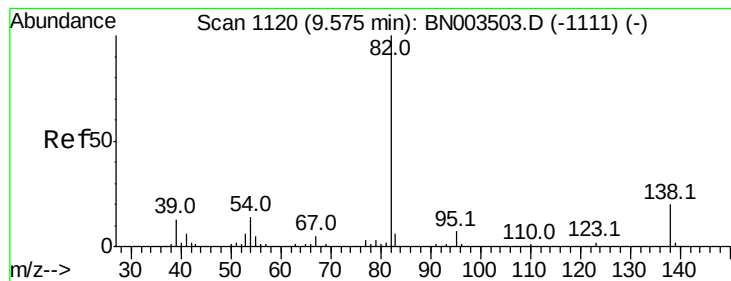
#24
Nitrobenzene
Concen: 25.339 ng
RT: 9.06 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Tgt Ion: 77 Resp: 207516
Ion Ratio Lower Upper
77 100
123 52.2 41.0 61.4
65 12.7 10.3 15.5



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





#25

Isophorone

Concen: 25.901 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

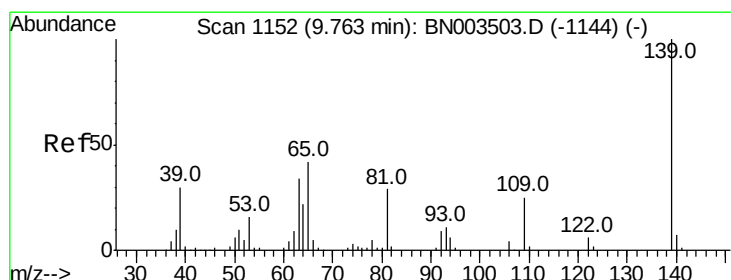
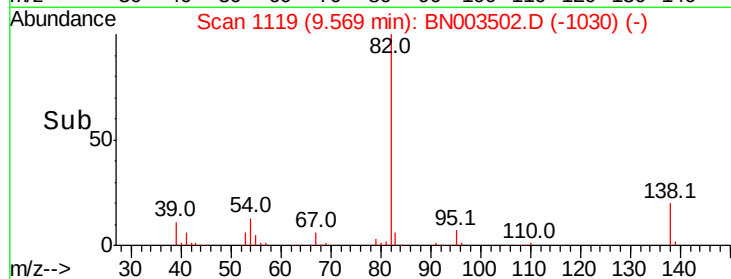
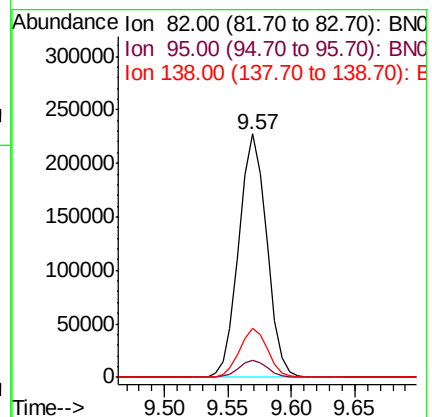
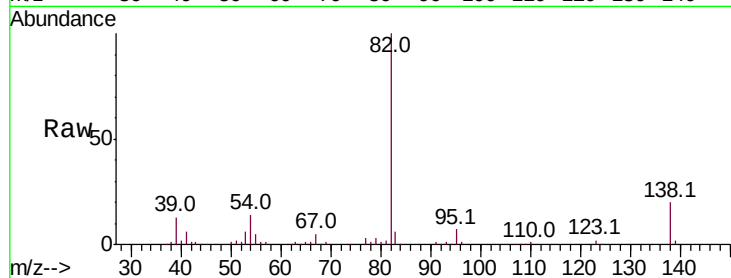
Tot Ion: 82 Resp: 347116

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 19.9 16.4 24.6



#26

2-Nitrophenol

Concen: 24.515 ng

RT: 9.76 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

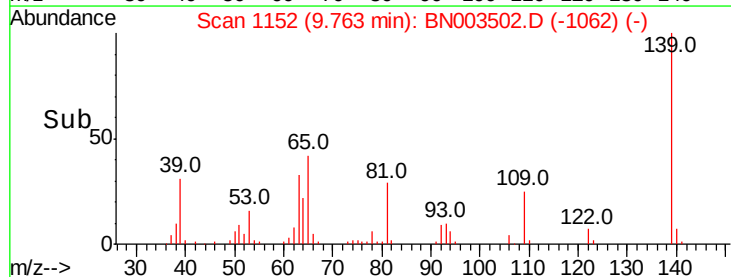
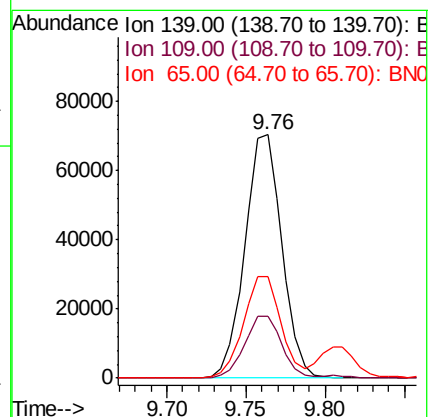
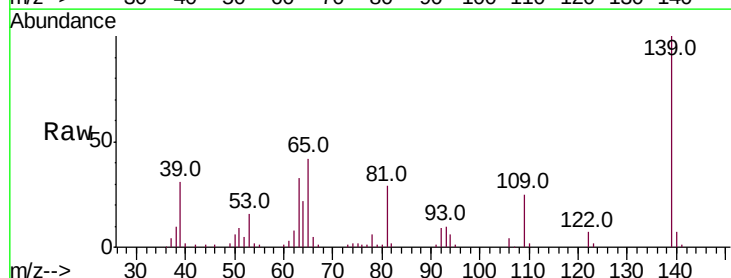
Tgt Ion: 139 Resp: 114142

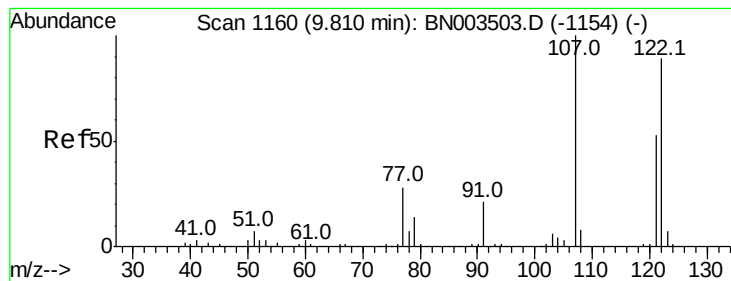
Ion Ratio Lower Upper

139 100

109 25.4 20.4 30.6

65 41.7 33.4 50.0





#27

2,4-Dimethylphenol

Concen: 25.588 ng

RT: 9.81 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

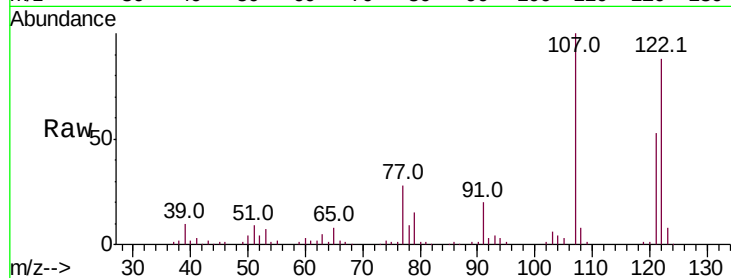
Tot Ion:122 Resp: 170283

Ion Ratio Lower Upper

122 100

107 113.2 88.6 132.8

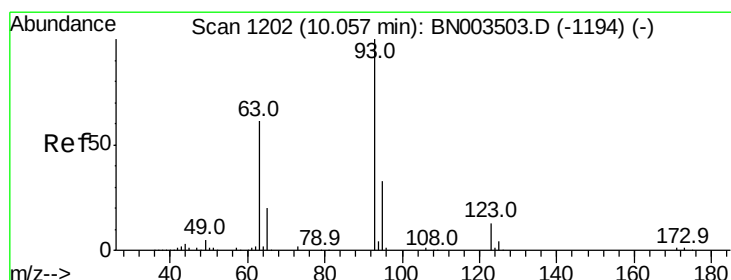
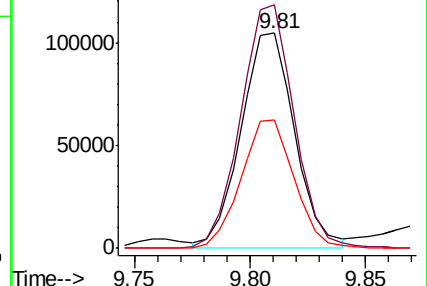
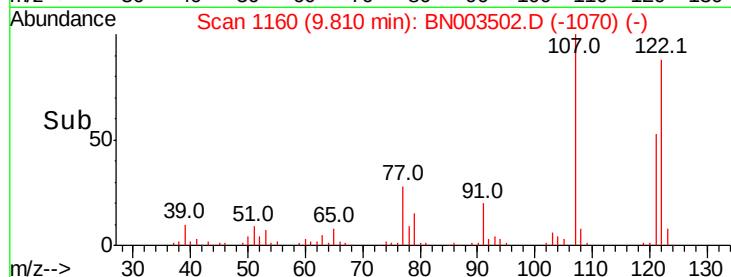
121 59.6 47.1 70.7



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: 25.591 ng

RT: 10.05 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

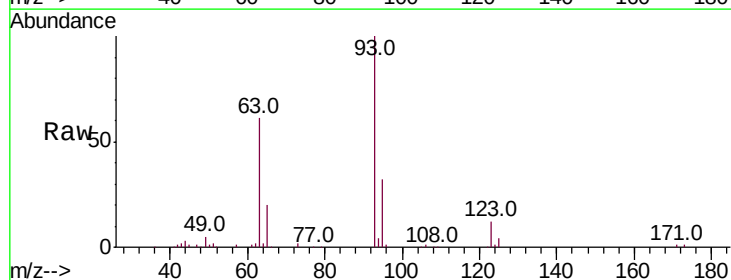
Tgt Ion: 93 Resp: 246235

Ion Ratio Lower Upper

93 100

95 31.9 26.4 39.6

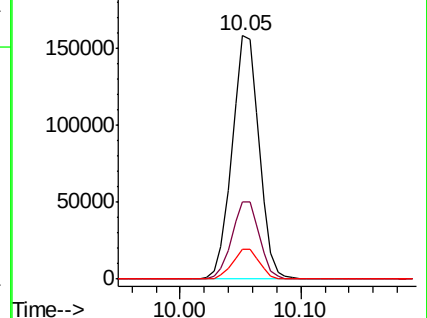
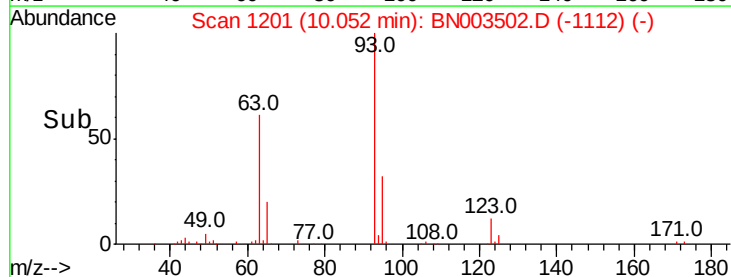
123 12.2 10.2 15.2

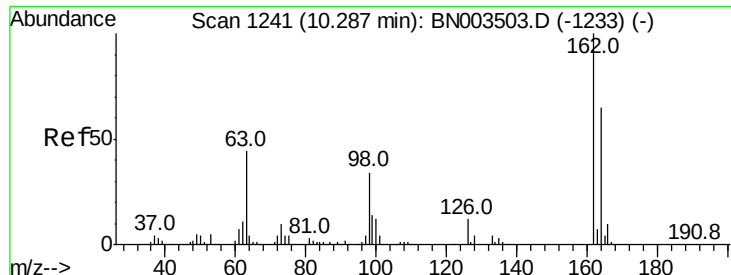


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

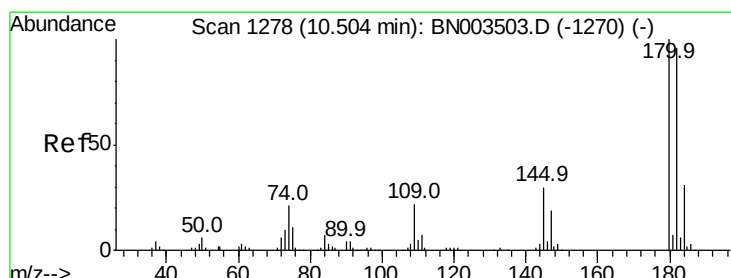
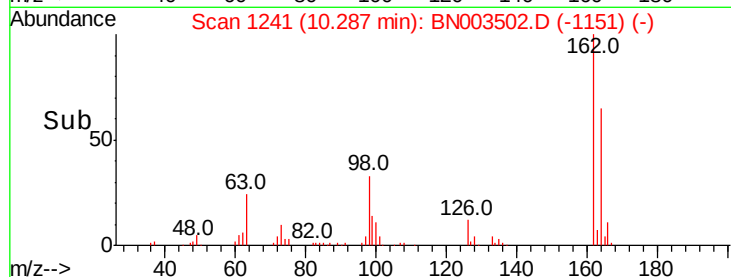
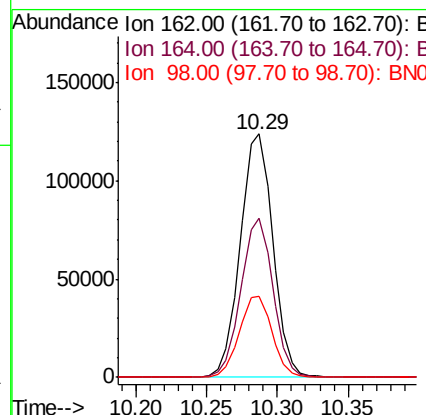
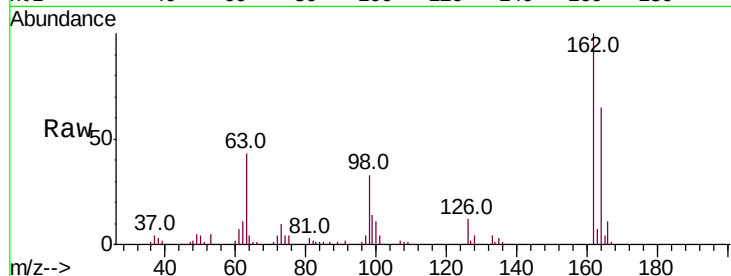




#29
 2,4-Dichlorophenol
 Concen: 25.594 ng
 RT: 10.29 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

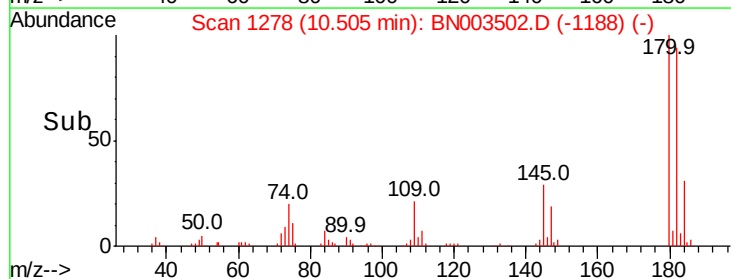
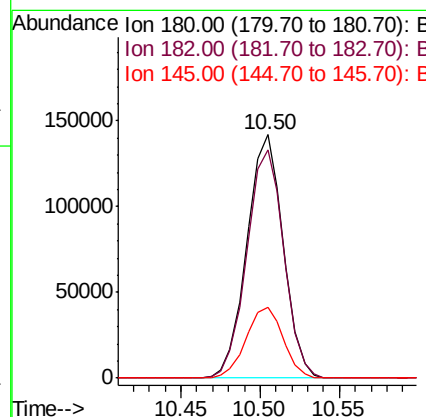
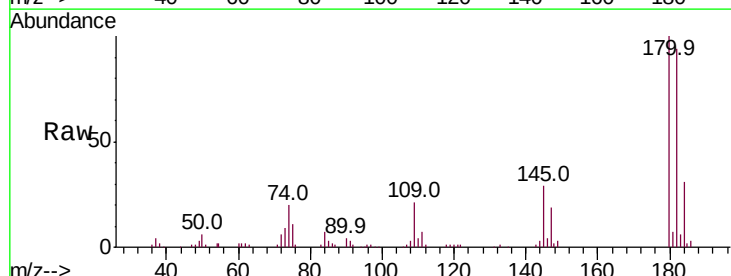
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

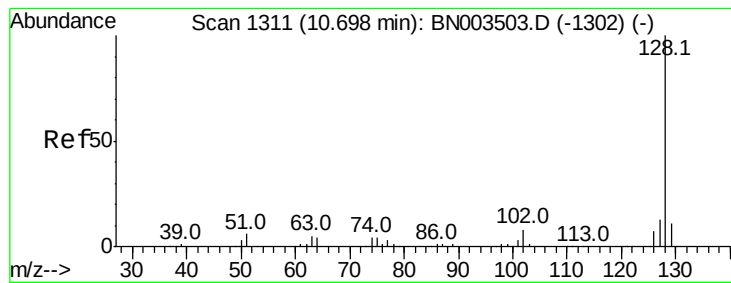
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.9	84.9
98	33.2	13.5	53.5



#30
 1,2,4-Trichlorobenzene
 Concen: 25.234 ng
 RT: 10.50 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.6	115.0
145	29.3	23.9	35.9





#31

Naphthalene

Concen: 25.348 ng

RT: 10.69 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

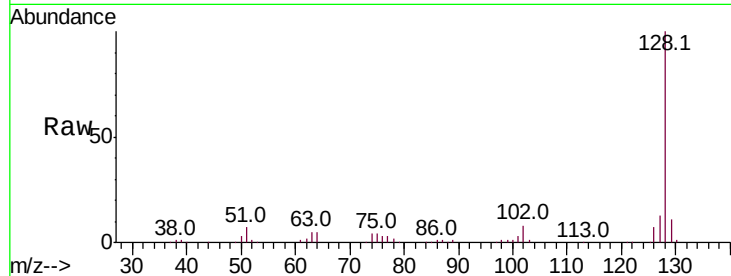
Tot Ion:128 Resp: 619817

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

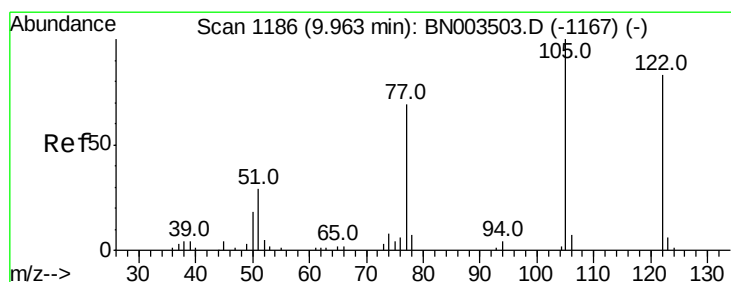
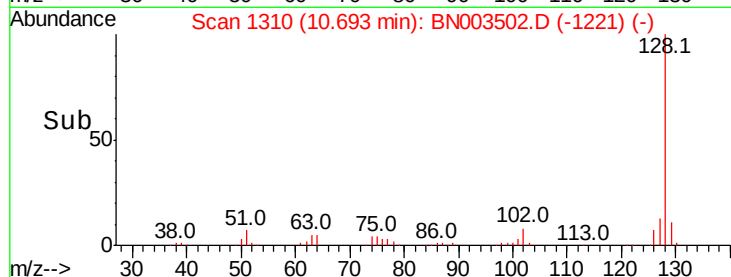
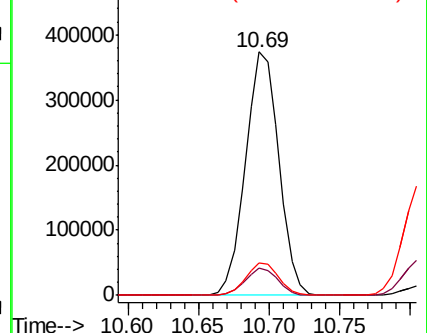
127 13.1 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 22.695 ng

RT: 9.93 min Scan# 1180

Delta R.T. -0.04 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

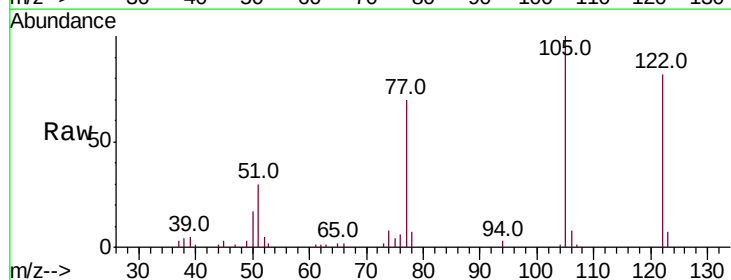
Tgt Ion:122 Resp: 128551

Ion Ratio Lower Upper

122 100

105 121.8 98.4 138.4

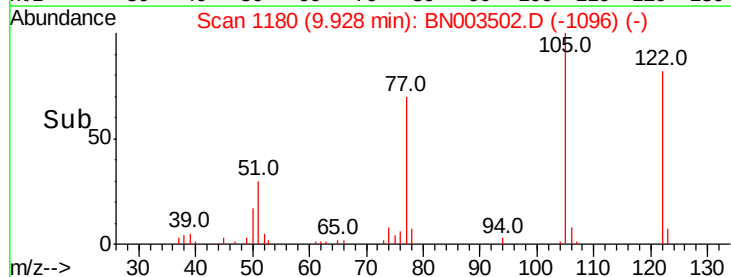
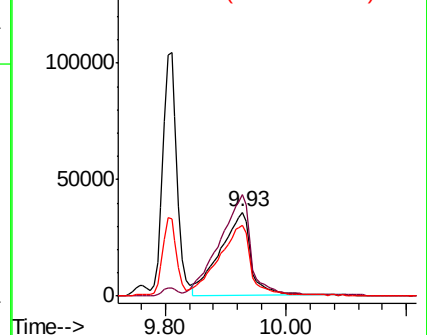
77 84.6 62.2 102.2

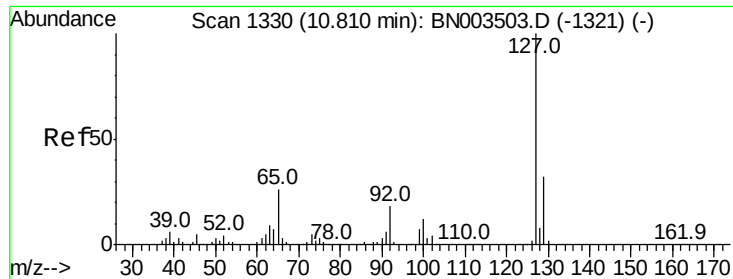


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

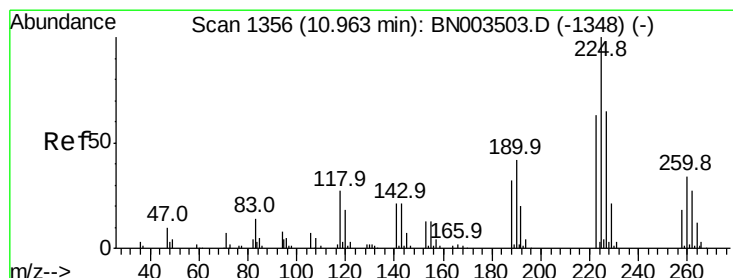
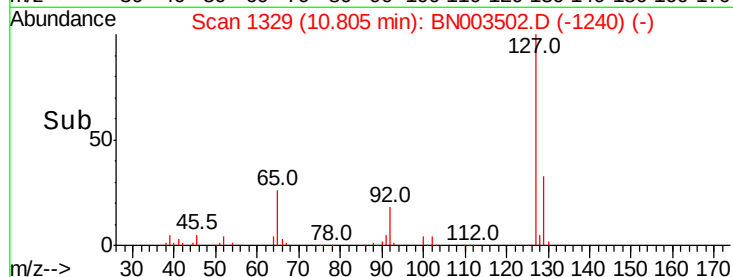
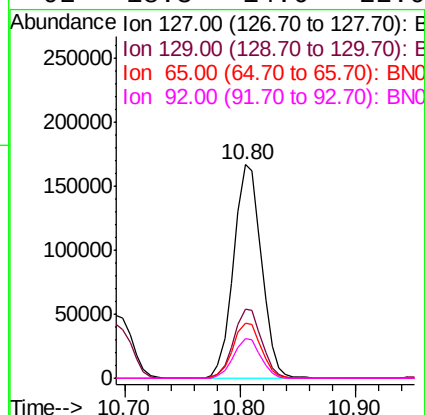
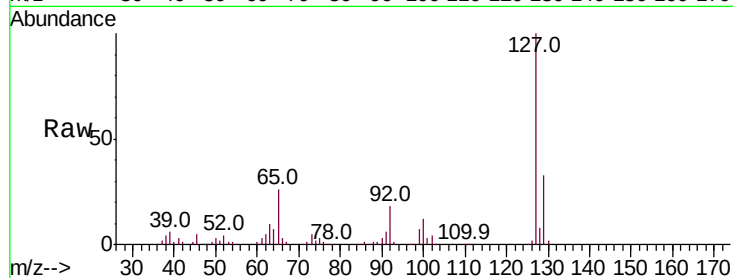




#33
4-Chloroaniline
Concen: 25.547 ng
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

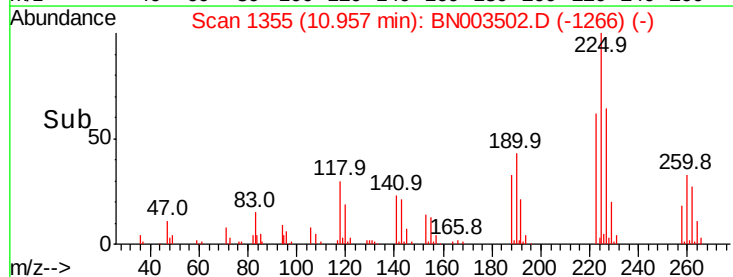
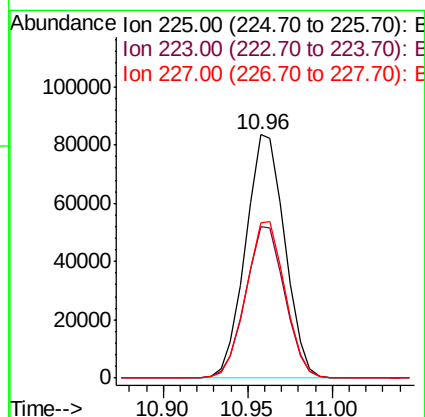
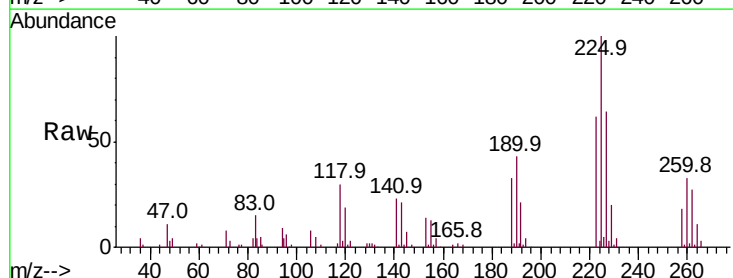
Instrument :
BNA_N
ClientSampleId :
SSTDICC025

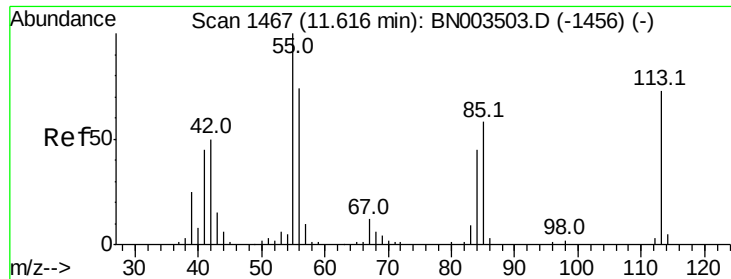
Tot Ion:	127	Resp:	278722
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	26.1	21.2	31.8
92	18.3	14.6	22.0



#34
Hexachlorobutadiene
Concen: 25.362 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Tgt Ion:	225	Resp:	135540
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	64.0	52.0	78.0





#35

Caprolactam

Concen: 24.340 ng

RT: 11.59 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

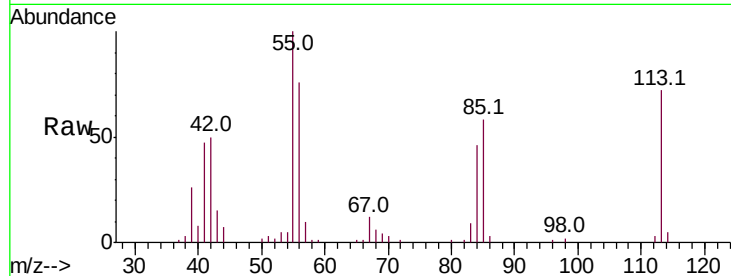
Tot Ion:113 Resp: 67208

Ion Ratio Lower Upper

113 100

55 139.7 117.0 157.0

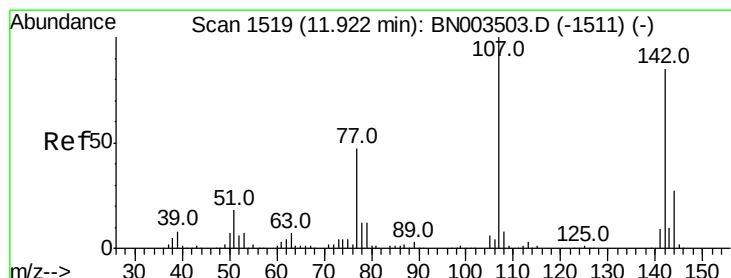
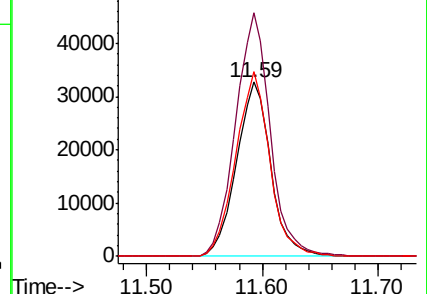
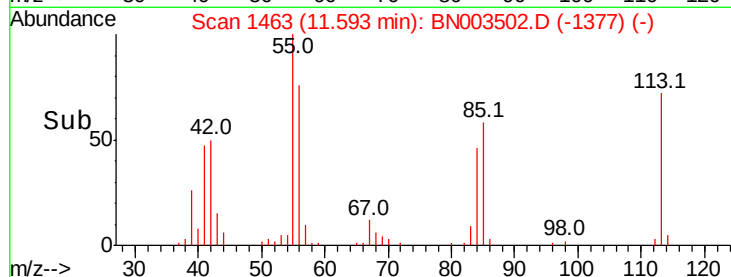
56 105.7 82.0 122.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 25.637 ng

RT: 11.92 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

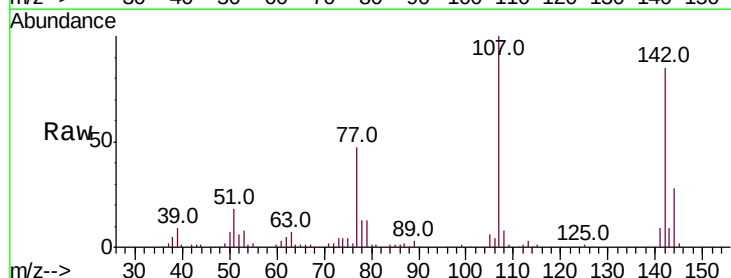
Tgt Ion:107 Resp: 206929

Ion Ratio Lower Upper

107 100

144 27.6 22.0 33.0

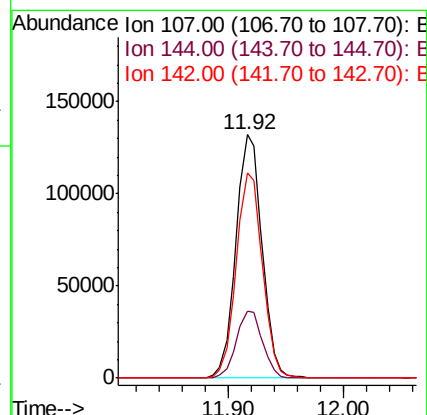
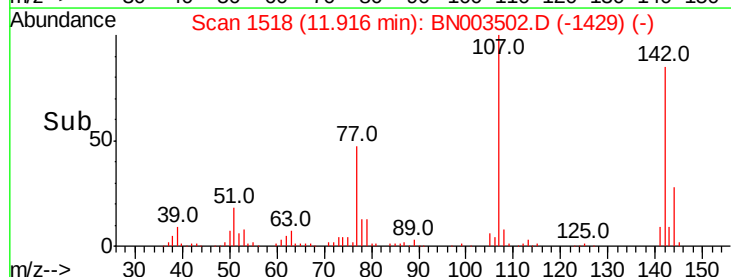
142 84.5 68.0 102.0

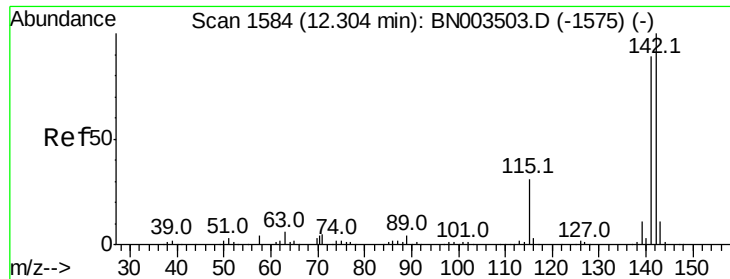


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

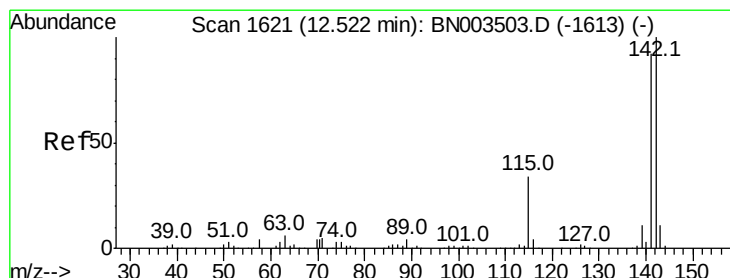
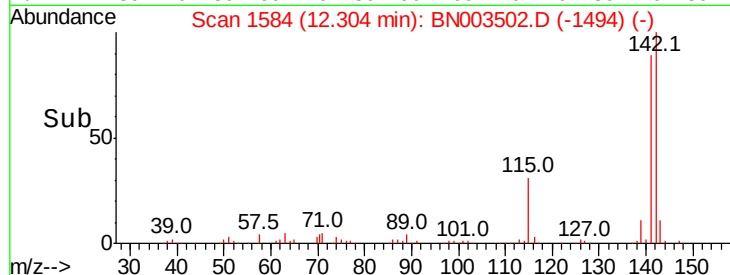
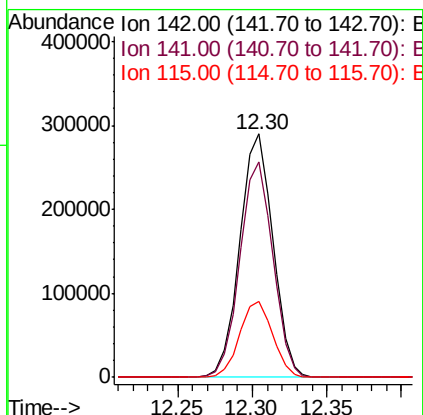
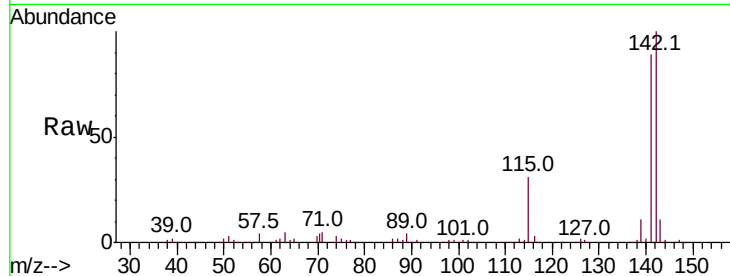




#37
2-Methylnaphthalene
Concen: 25.530 ng
RT: 12.30 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

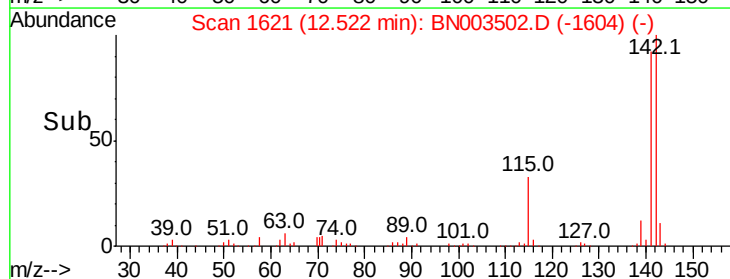
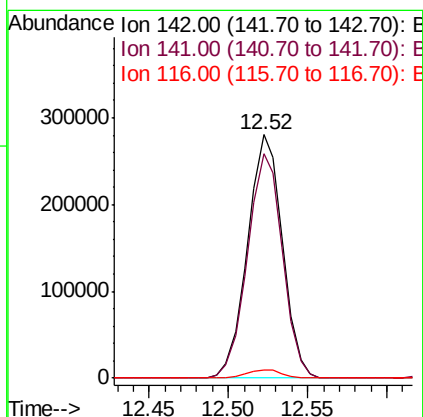
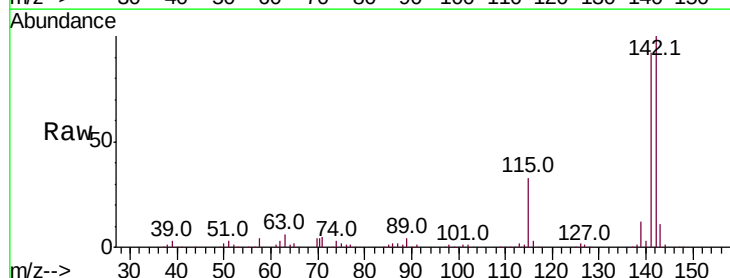
Instrument :
BNA_N
ClientSampleId :
SSTDICC025

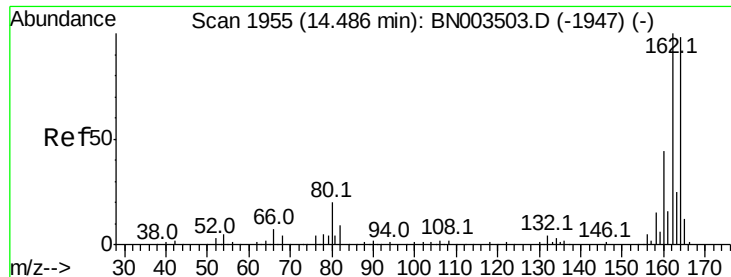
Tot Ion:142 Resp: 445848
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6
115 31.2 25.1 37.7



#38
1-Methylnaphthalene
Concen: 25.358 ng
RT: 12.52 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Tgt Ion:142 Resp: 428927
Ion Ratio Lower Upper
142 100
141 92.0 73.9 110.9
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.48 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

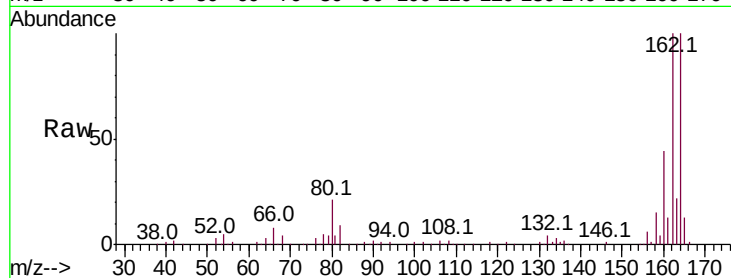
Tot Ion:164 Resp: 296949

Ion Ratio Lower Upper

164 100

162 100.1 81.8 122.6

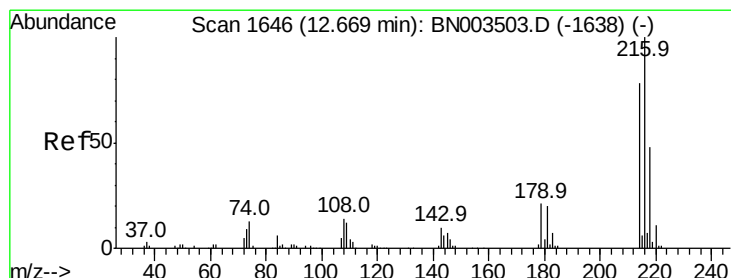
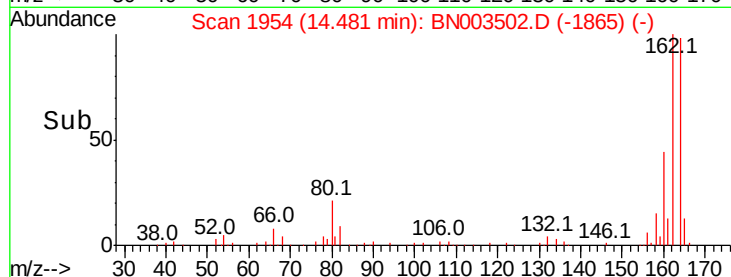
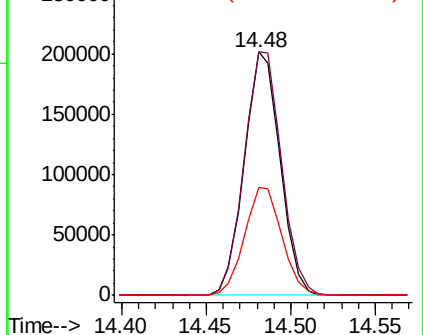
160 44.3 36.2 54.2



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: 25.200 ng

RT: 12.67 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Tgt Ion:216 Resp: 268986

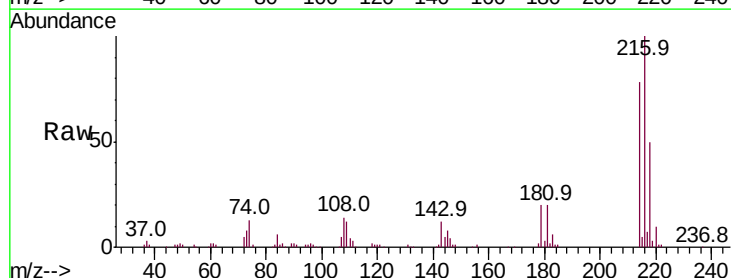
Ion Ratio Lower Upper

216 100

214 78.4 62.6 94.0

179 20.5 16.5 24.7

108 16.0 12.8 19.2

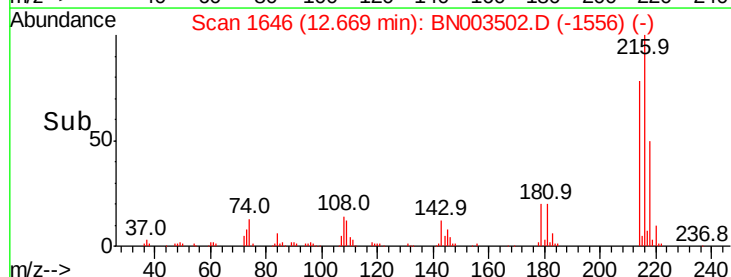
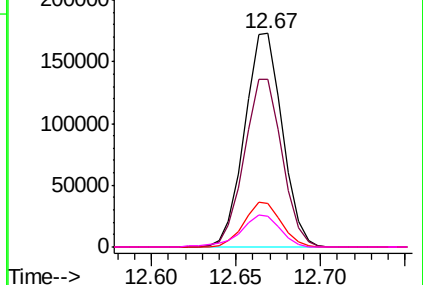


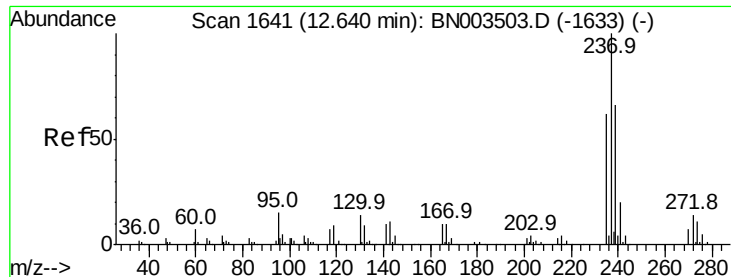
Abundance Ion 216.00 (215.70 to 216.70): E

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

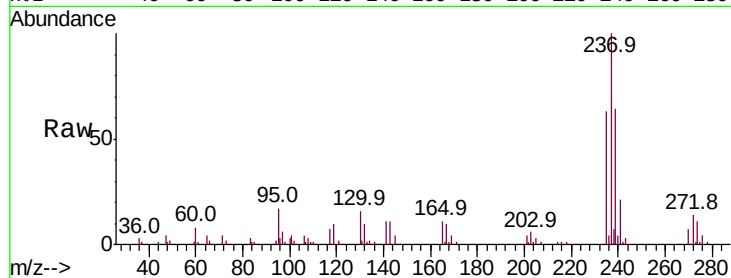




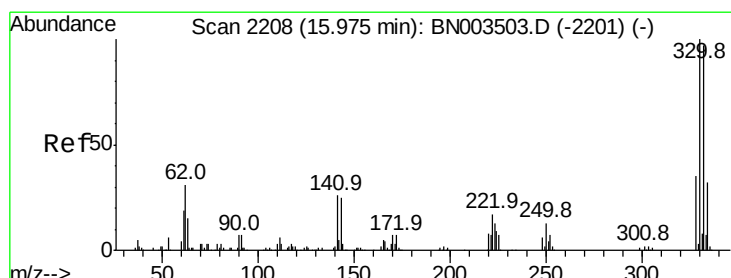
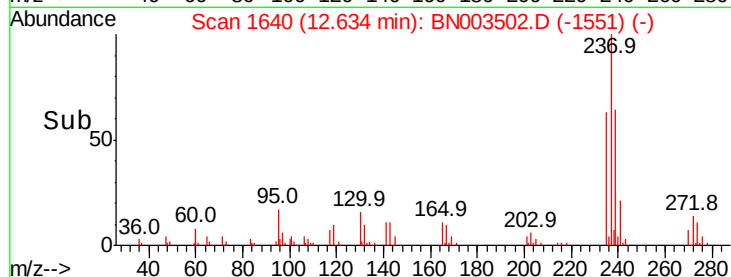
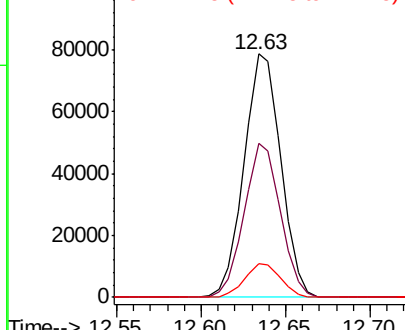
#41
Hexachlorocyclopentadiene
Concen: 23.594 ng
RT: 12.63 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	41.8	81.8
272	13.7	0.0	34.1

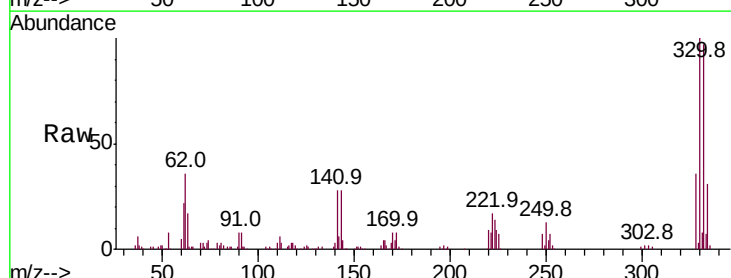


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

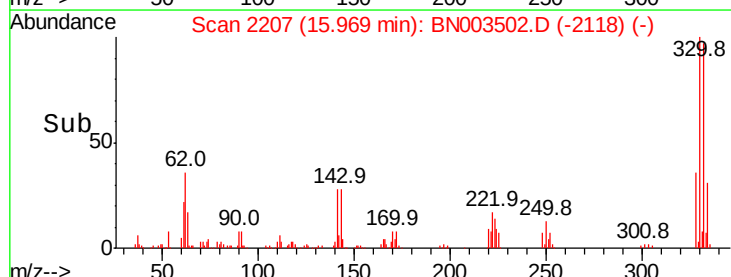
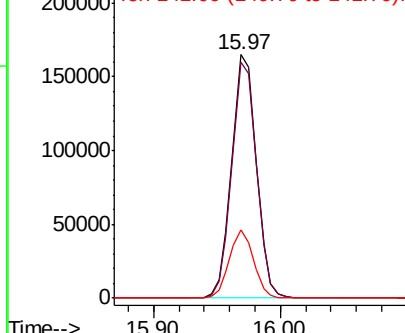


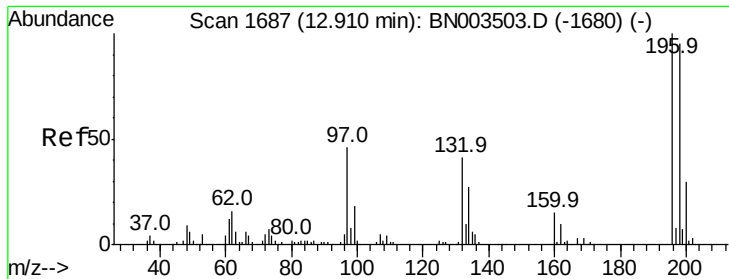
#42
2,4,6-Tribromophenol
Concen: 50.088 ng
RT: 15.97 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.8	115.2
141	27.6	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

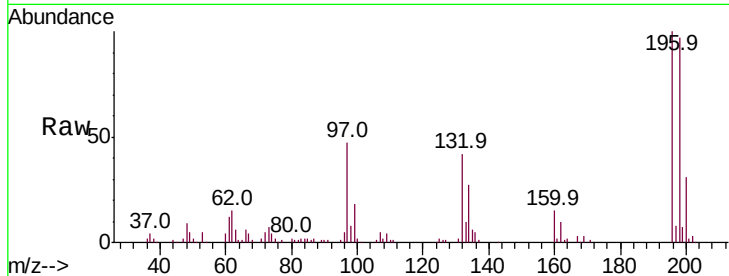




#43
 2,4,6-Trichlorophenol
 Concen: 25.556 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.1	114.1
200	31.1	24.2	36.4

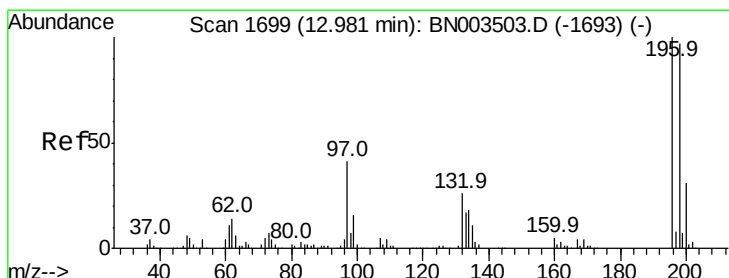
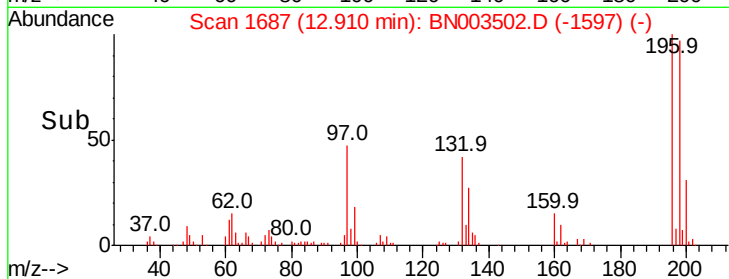
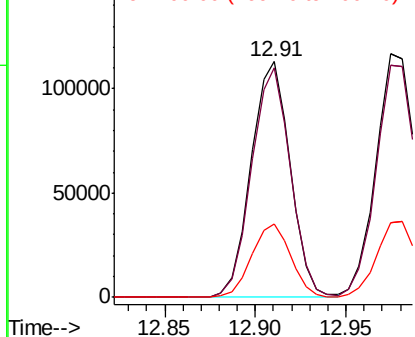


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 25.498 ng
 RT: 12.97 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.6	116.4
97	43.0	33.0	49.4
132	27.1	21.1	31.7

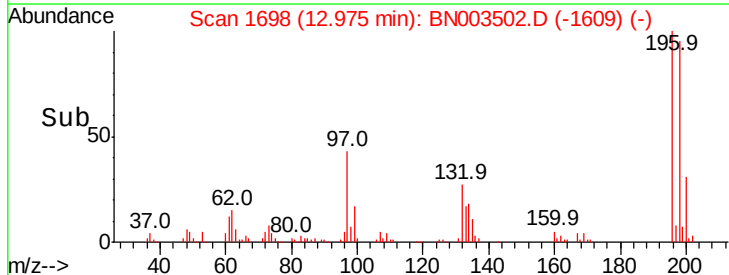
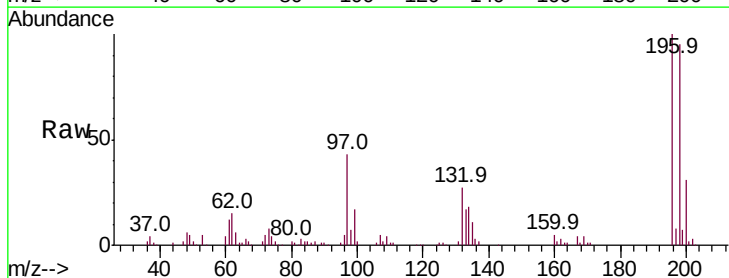
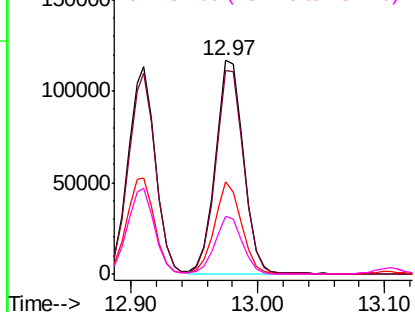
Abundance

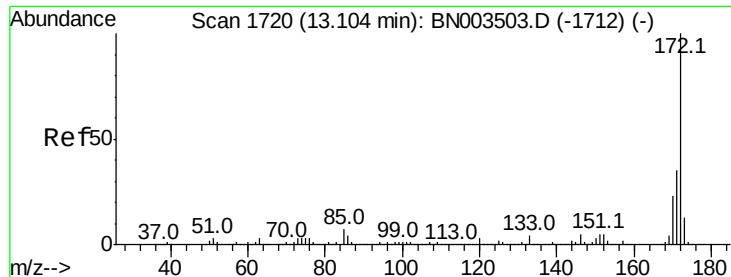
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



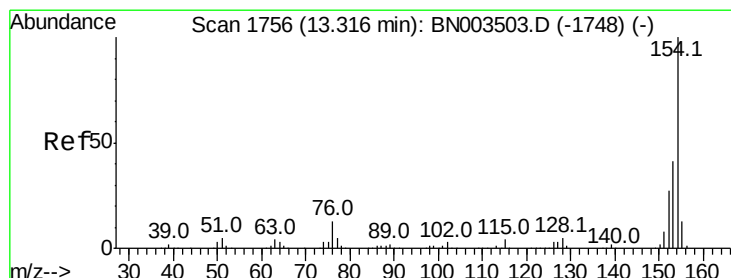
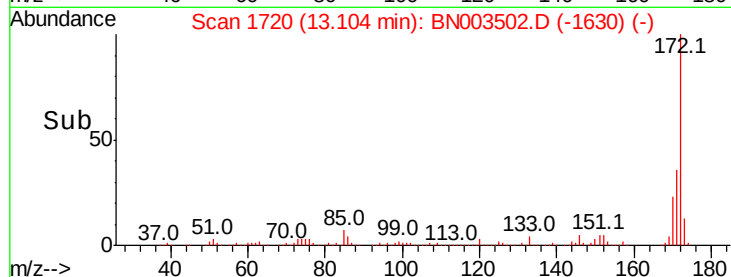
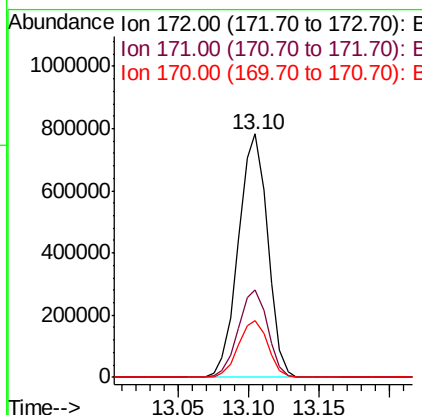
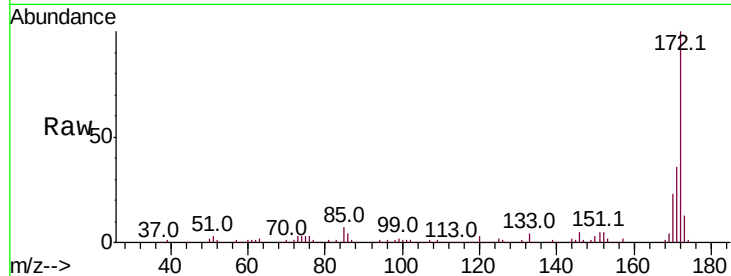


#45
 2-Fluorobiphenyl
 Concen: 51.028 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion:172 Resp: 1135239

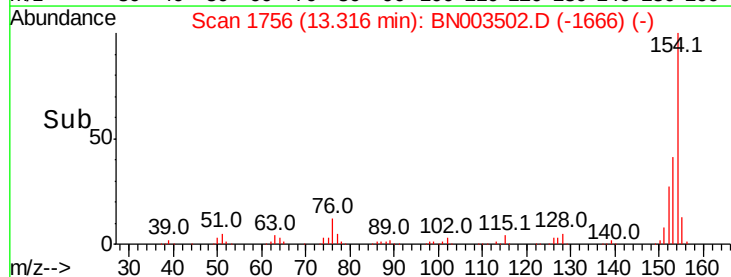
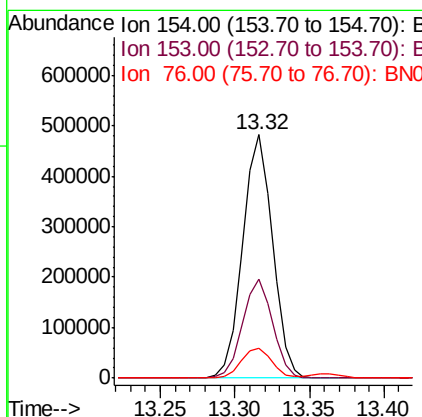
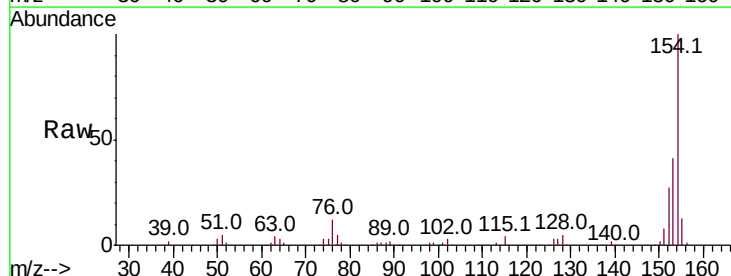
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.3	42.5
170	23.5	18.7	28.1

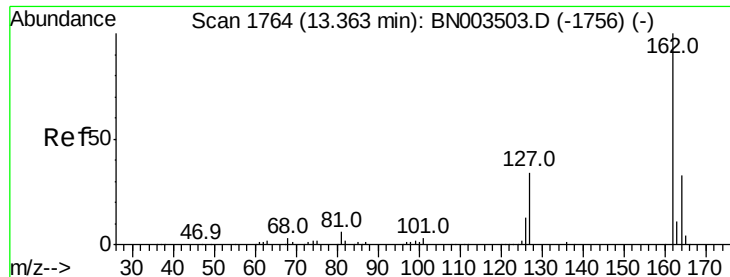


#46
 1,1'-Biphenyl
 Concen: 25.400 ng
 RT: 13.32 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Tgt Ion:154 Resp: 668035

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	12.3	0.0	32.5

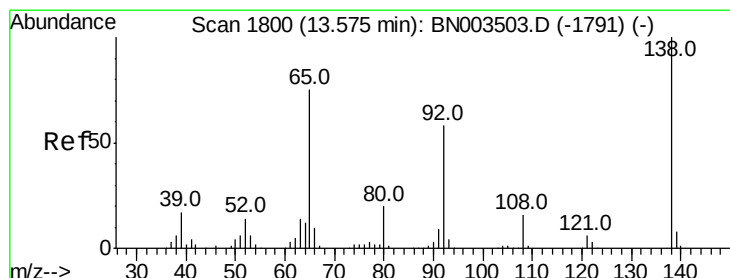
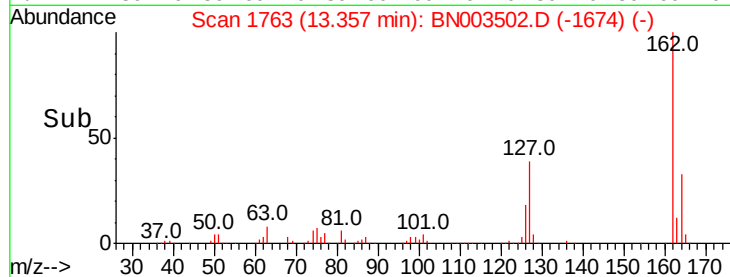
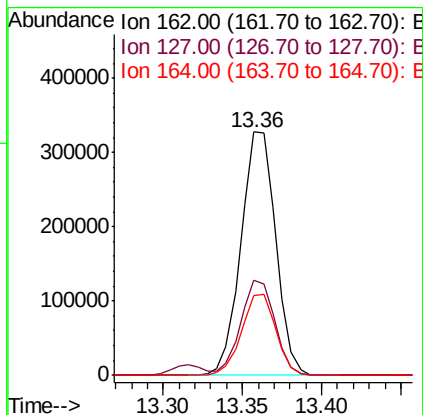
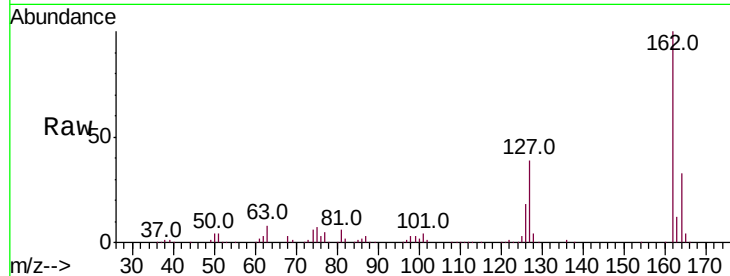




#47
2-Chloronaphthalene
Concen: 25.303 ng
RT: 13.36 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

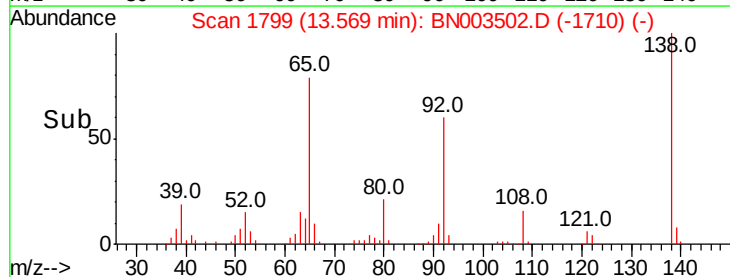
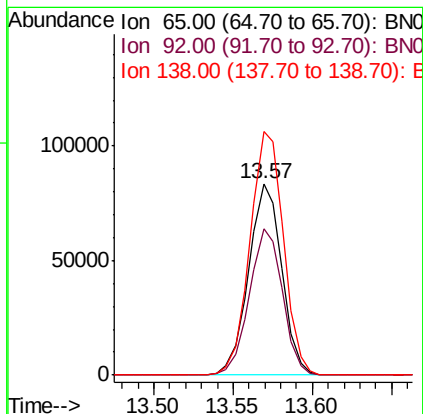
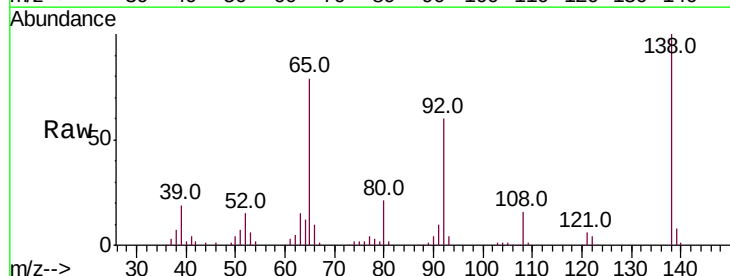
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

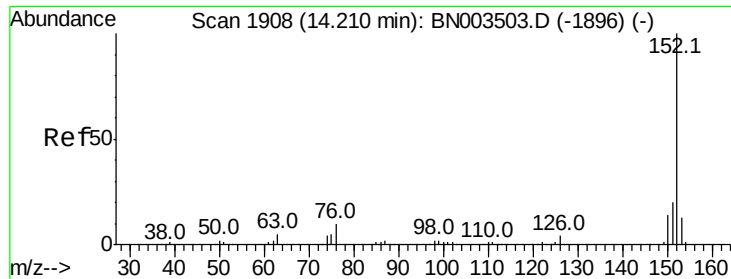
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	33.0	26.1	39.1



#48
2-Nitroaniline
Concen: 24.592 ng
RT: 13.57 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.2	61.4	92.0
138	127.0	106.8	160.2





#49

Acenaphthylene

Concen: 25.603 ng

RT: 14.21 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

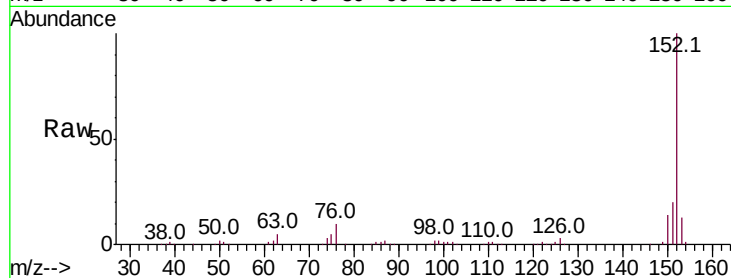
Tot Ion:152 Resp: 747409

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

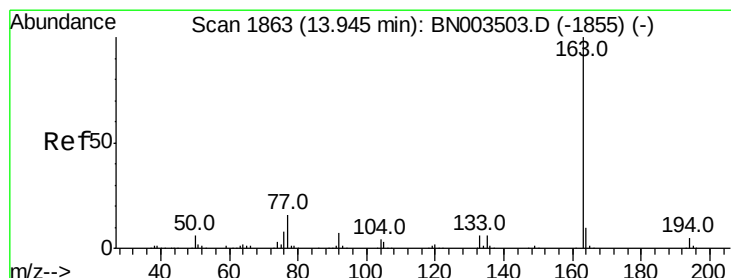
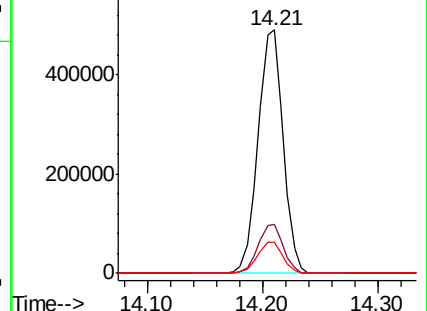
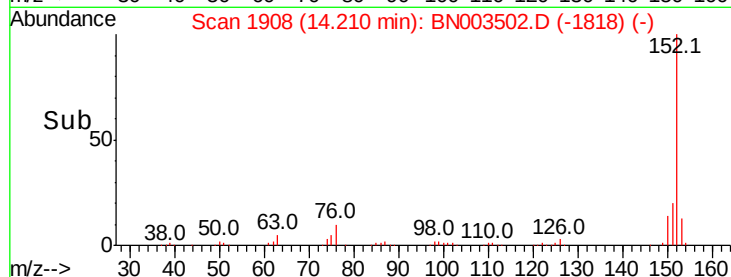
153 12.9 10.7 16.1



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: 25.462 ng

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

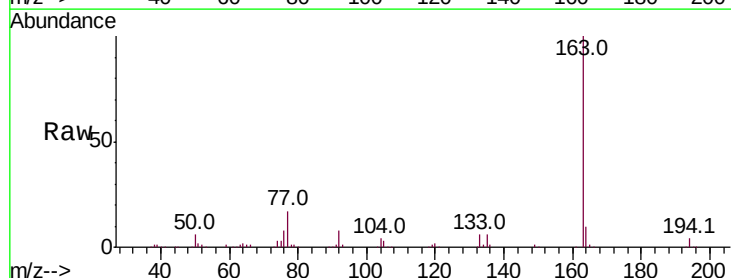
Tgt Ion:163 Resp: 592323

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

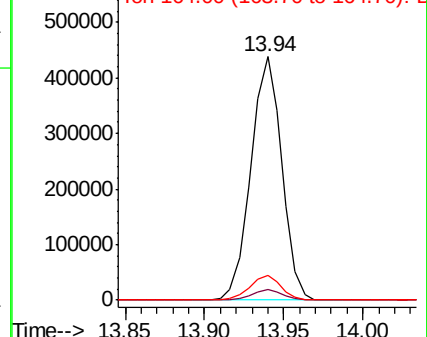
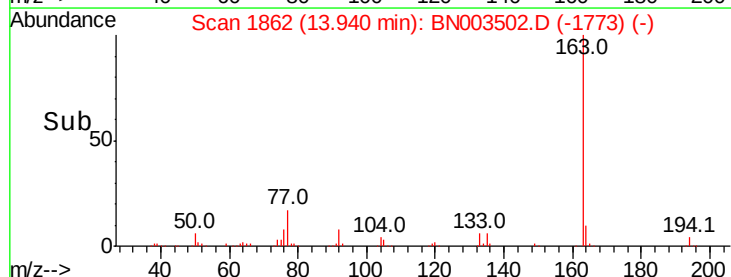
164 10.0 7.9 11.9

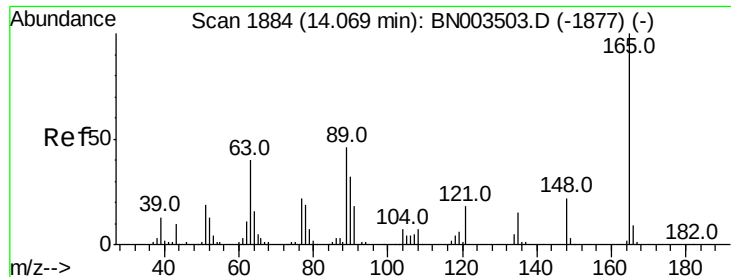


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

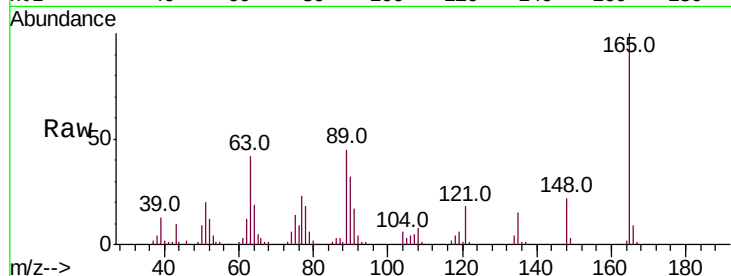




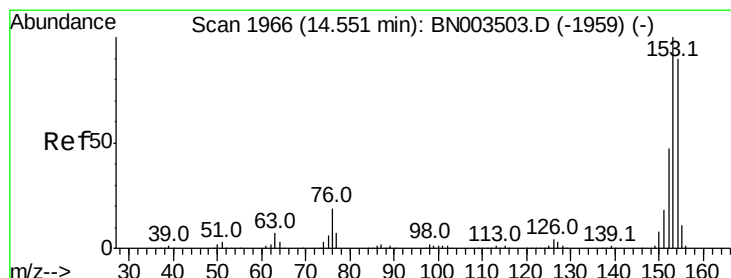
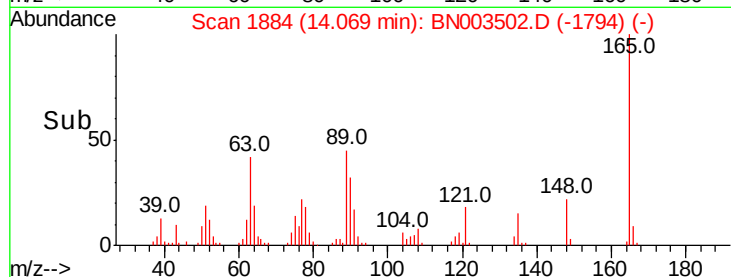
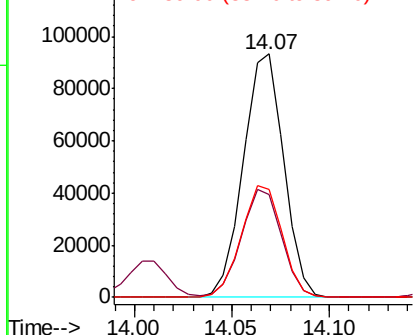
#51
 2,6-Dinitrotoluene
 Concen: 25.557 ng
 RT: 14.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.2	34.3	51.5
89	44.5	36.7	55.1

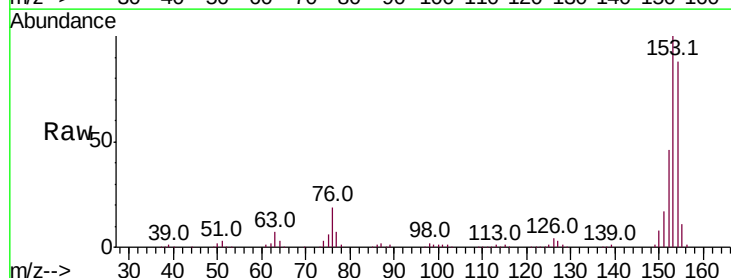


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 89.00 (88.70 to 89.70): BNO

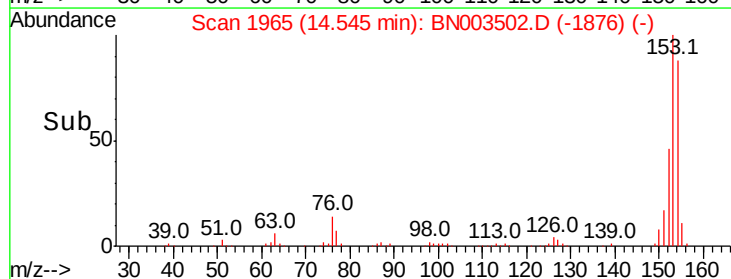
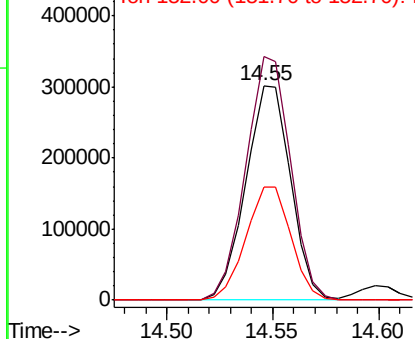


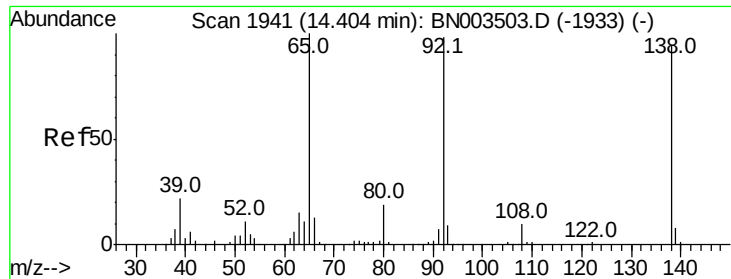
#52
 Acenaphthene
 Concen: 25.214 ng
 RT: 14.55 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	88.9	133.3
152	52.4	42.1	63.1



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

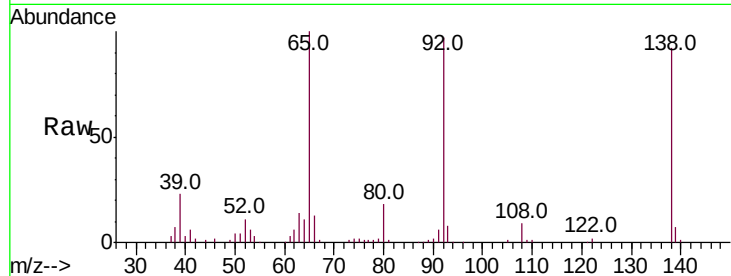




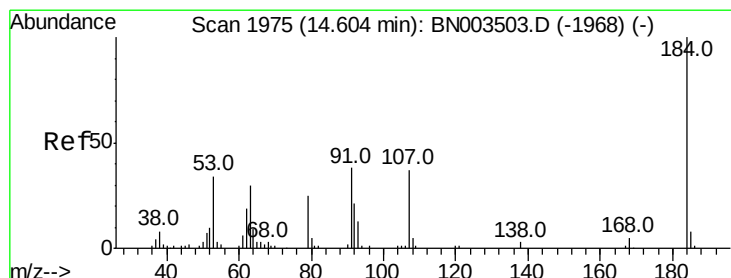
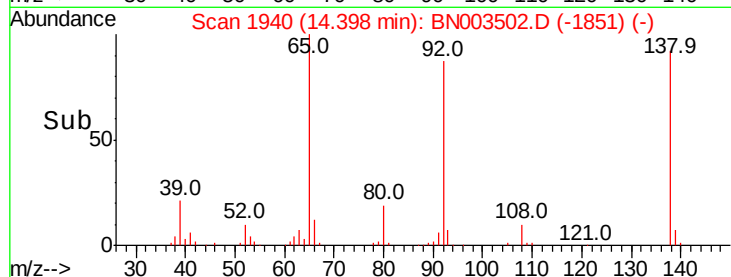
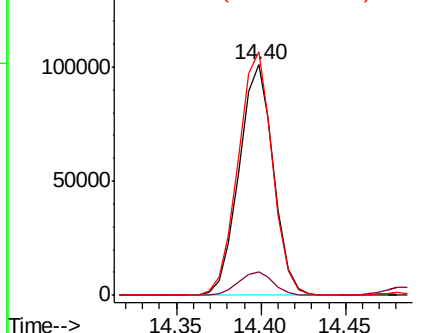
#53
 3-Nitroaniline
 Concen: 24.530 ng
 RT: 14.40 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion:138 Resp: 142399
 Ion Ratio Lower Upper
 138 100
 108 10.3 8.2 12.4
 92 105.6 83.5 125.3

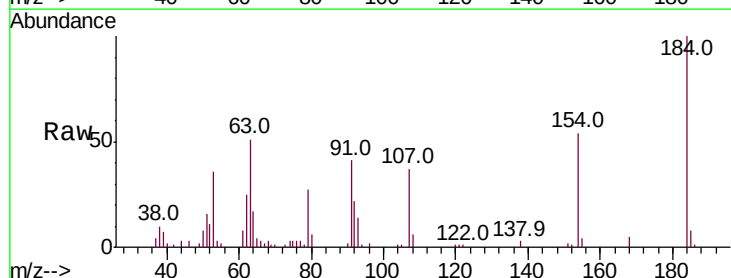


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

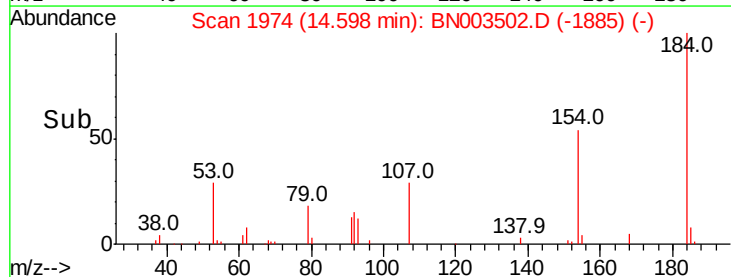
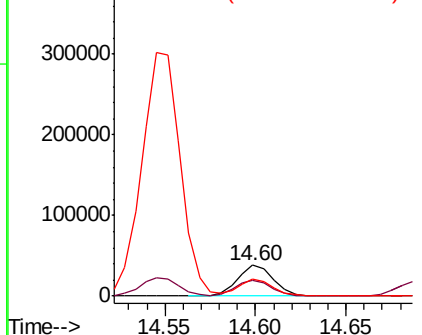


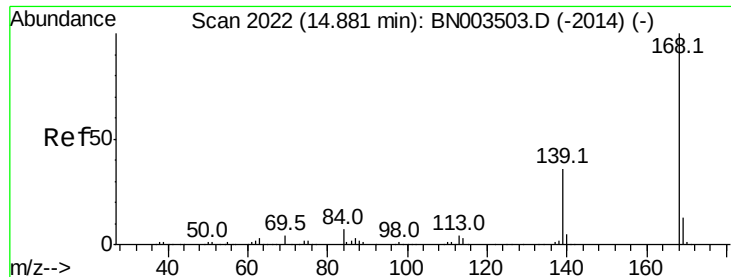
#54
 2,4-Dinitrophenol
 Concen: 21.509 ng
 RT: 14.60 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Tgt Ion:184 Resp: 52611
 Ion Ratio Lower Upper
 184 100
 63 51.4 37.8 56.8
 154 53.8 41.9 62.9



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





#55

Dibenzenofuran

Concen: 25.311 ng

RT: 14.88 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

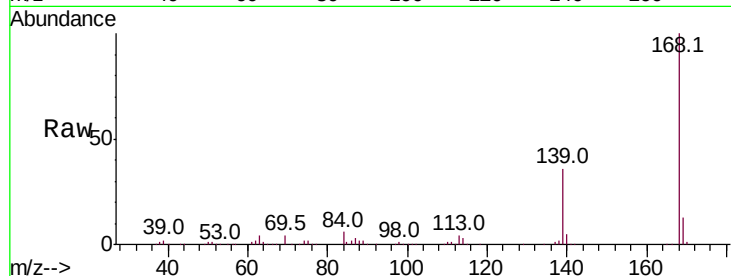
Tot Ion:168 Resp: 738185

Ion Ratio Lower Upper

168 100

139 35.7 28.7 43.1

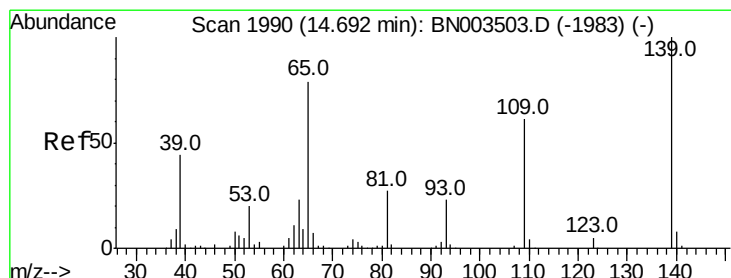
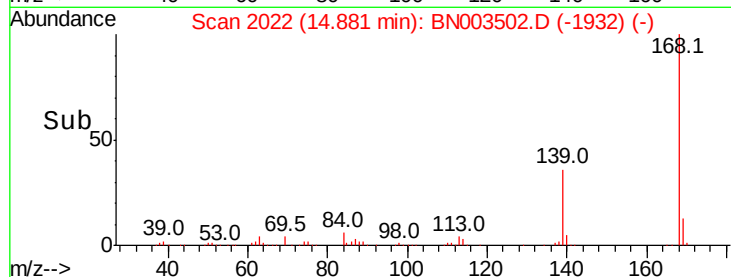
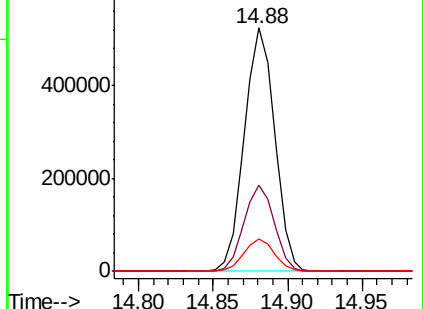
169 13.5 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 23.722 ng

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

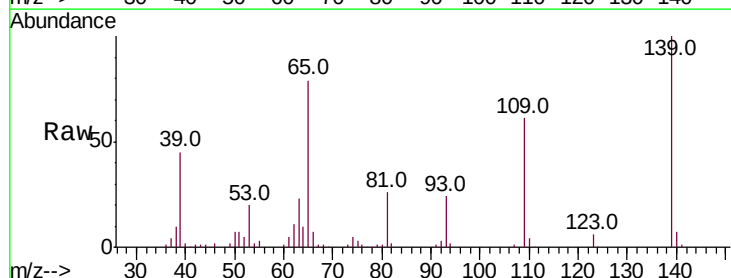
Tgt Ion:139 Resp: 105214

Ion Ratio Lower Upper

139 100

109 61.3 40.9 80.9

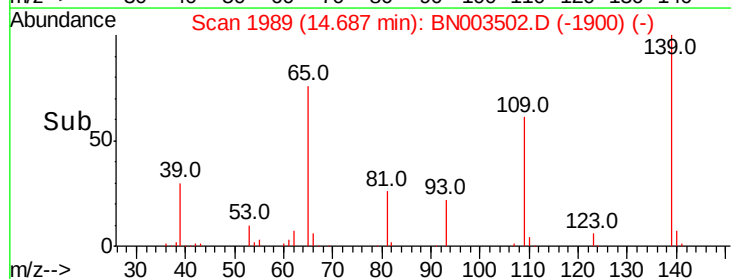
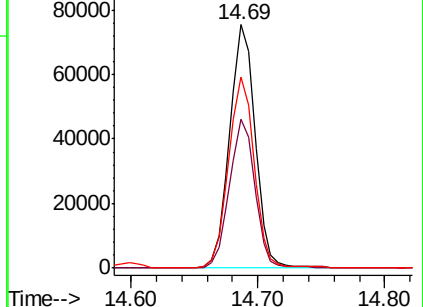
65 78.6 59.4 99.4

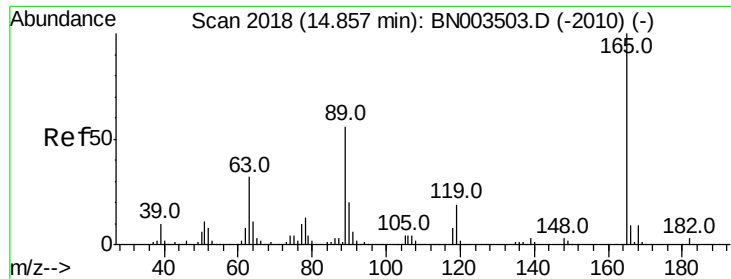


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

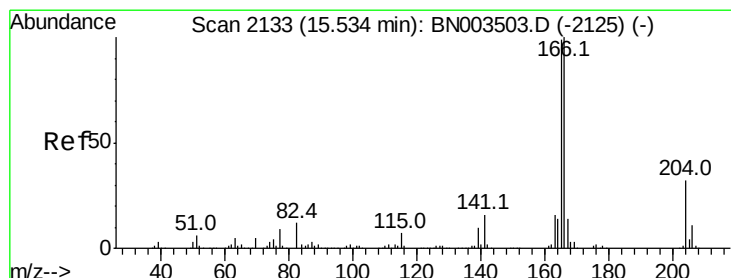
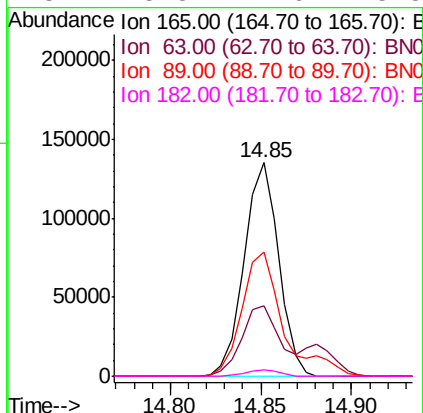
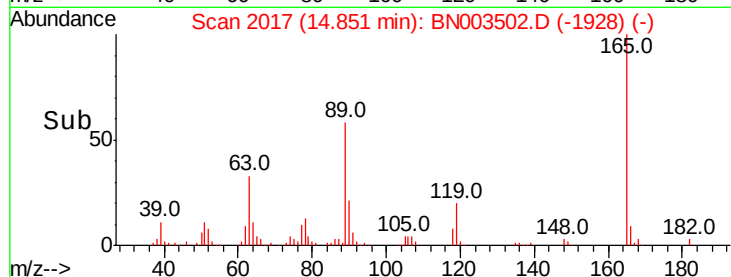
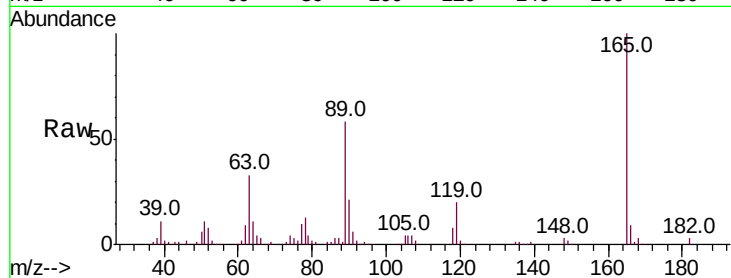




#57
 2,4-Dinitrotoluene
 Concen: 24.418 ng
 RT: 14.85 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

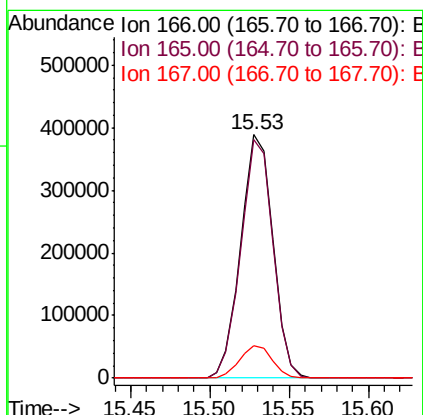
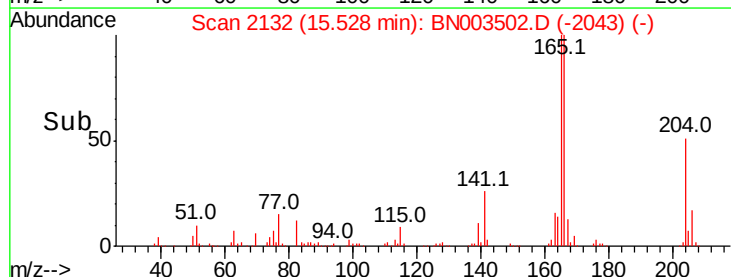
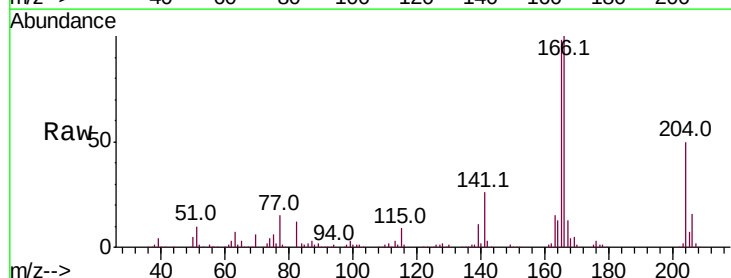
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

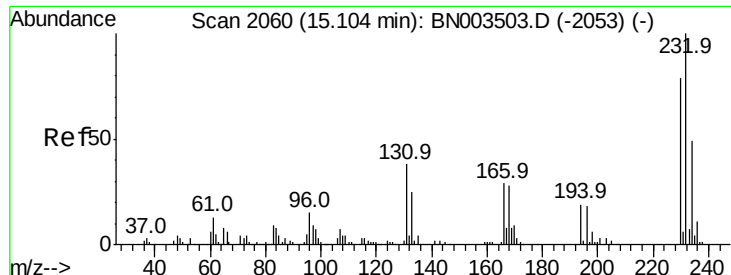
Tot Ion:165	Resp:	179212
Ion	Ratio	Lower Upper
165	100	
63	33.1	25.4 38.2
89	58.1	44.7 67.1
182	3.3	2.6 3.8



#58
 Fluorene
 Concen: 25.424 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Tgt Ion:166	Resp:	547900
Ion	Ratio	Lower Upper
166	100	
165	97.7	78.8 118.2
167	13.3	11.0 16.4

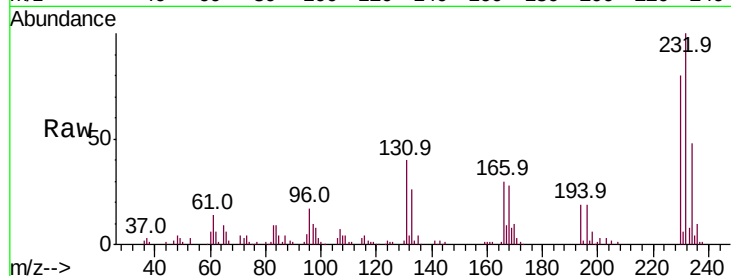




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 25.379 ng
 RT: 15.10 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.3	31.4	47.2
130	1.8	1.5	2.3
166	29.0	23.0	34.6



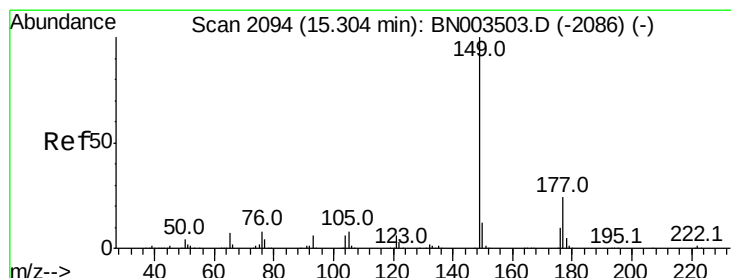
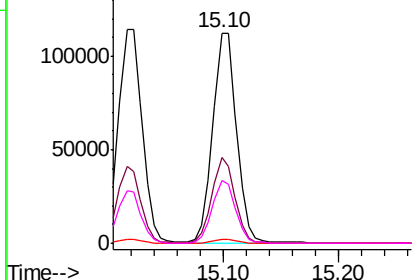
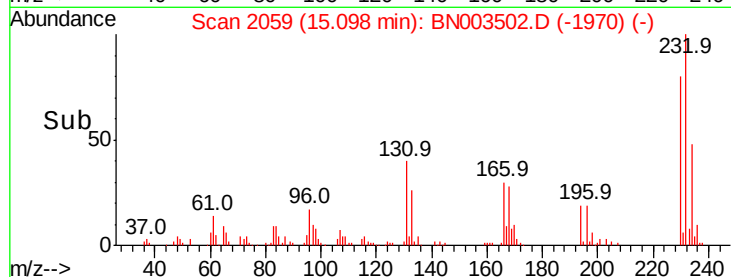
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

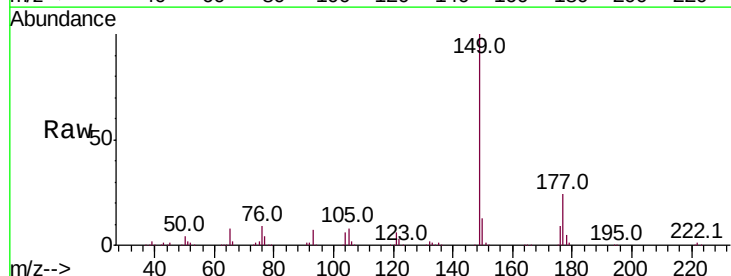
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 25.131 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.0	28.4
150	12.5	9.8	14.8

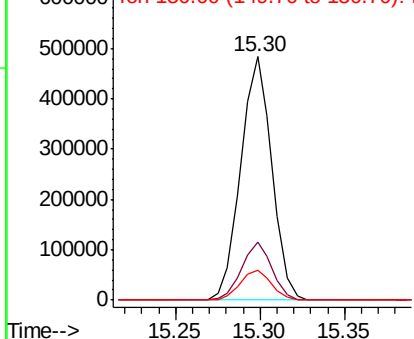
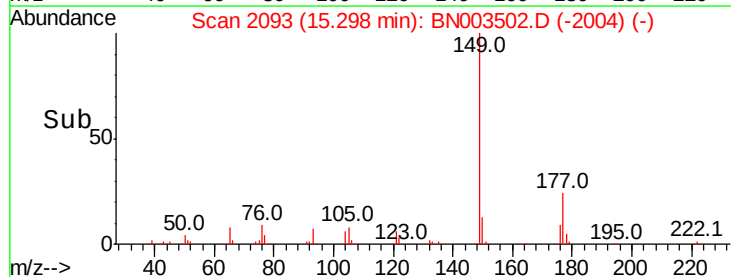


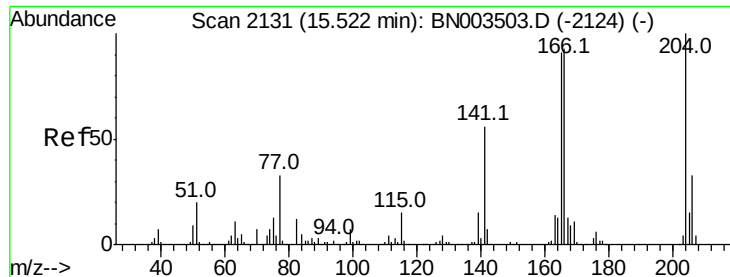
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

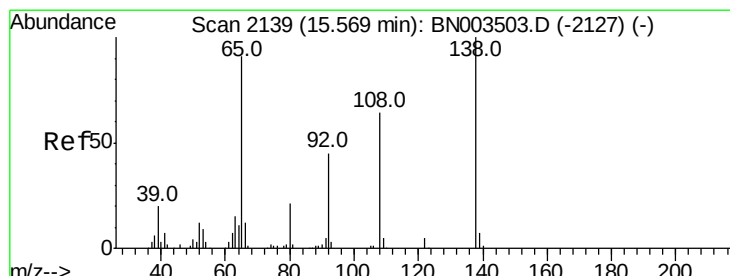
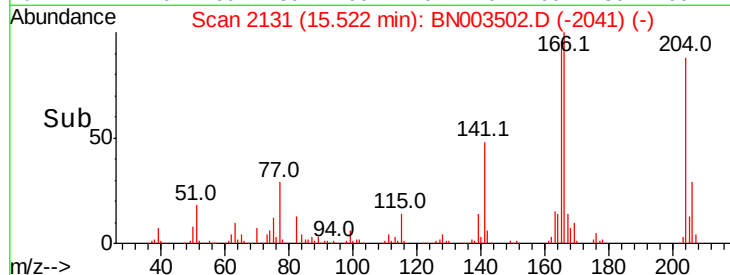
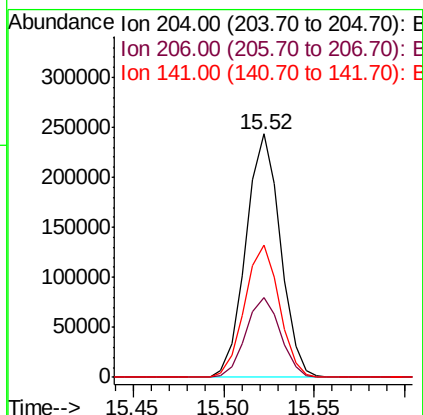
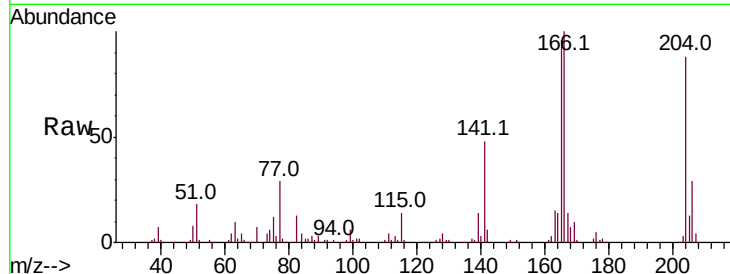




#61
 4-Chlorophenyl-phenylether
 Concen: 25.382 ng
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

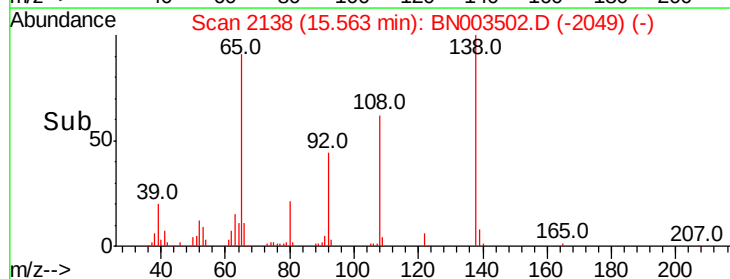
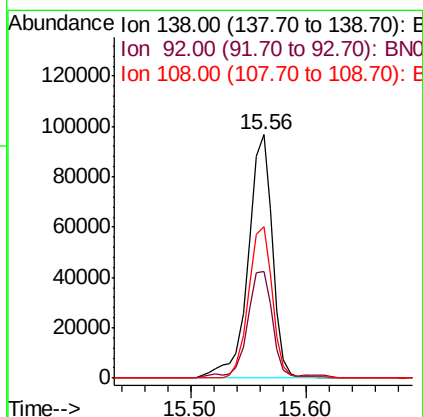
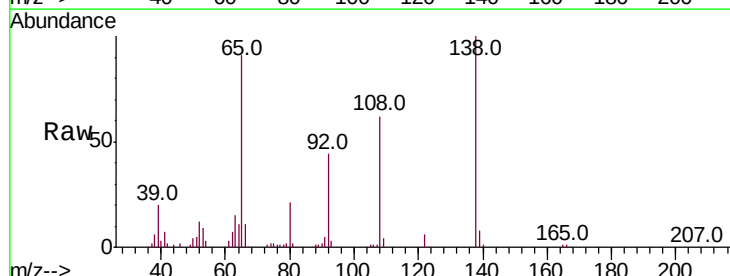
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

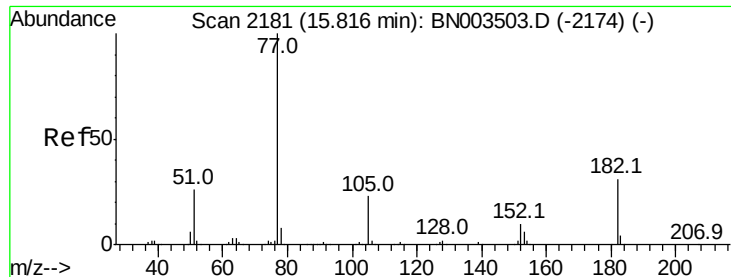
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	54.5	44.4	66.6



#62
 4-Nitroaniline
 Concen: 24.265 ng
 RT: 15.56 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.7	24.7	64.7
108	62.1	43.9	83.9

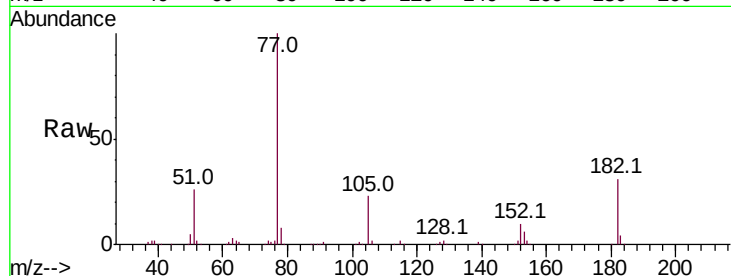




#63
Azobenzene
Concen: 25.689 ng
RT: 15.82 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.3	11.4	51.4
105	23.3	3.2	43.2
51	25.5	5.8	45.8



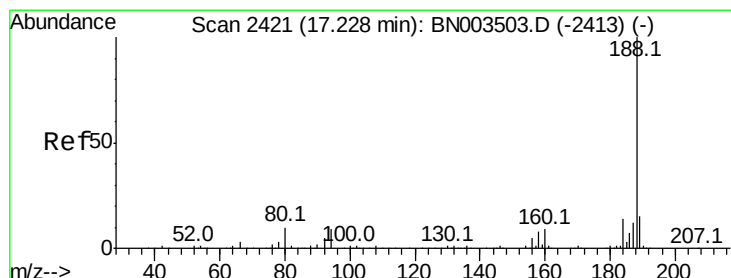
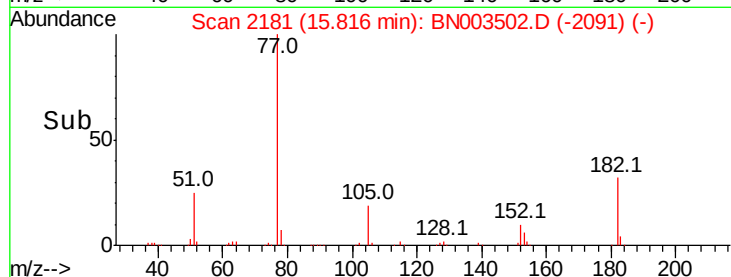
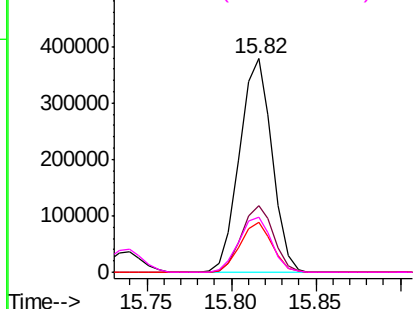
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

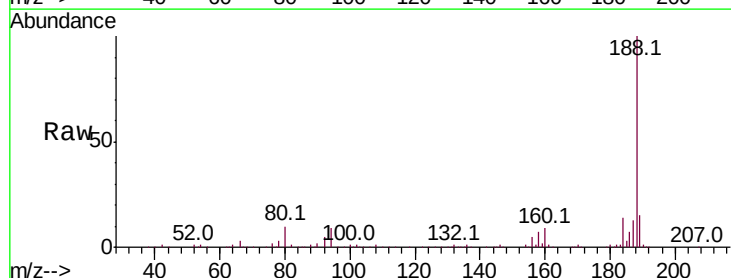
Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.6	11.4
80	10.0	8.2	12.2

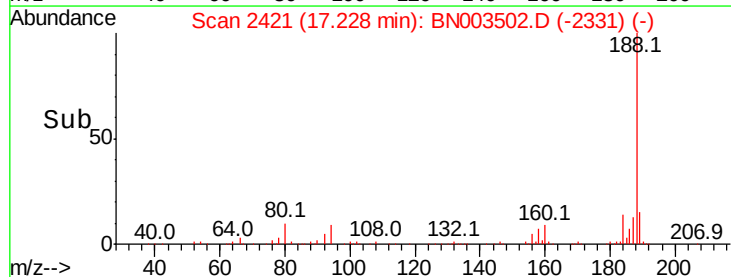
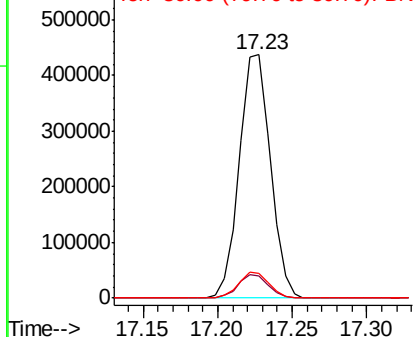


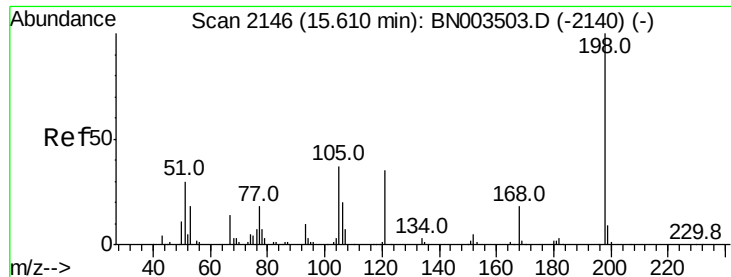
Abundance

Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

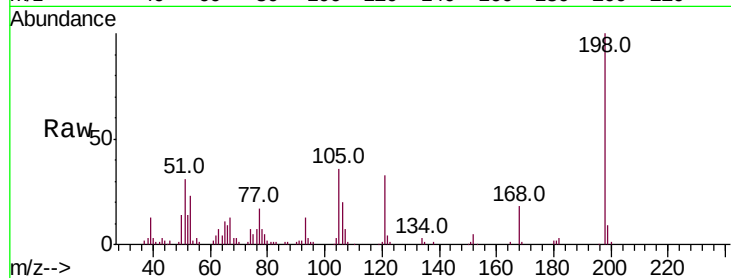




#65
4,6-Dinitro-2-methylphenol
Concen: 23.507 ng
RT: 15.61 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
198	100		
51	31.2	13.8	53.8
105	36.1	18.3	58.3

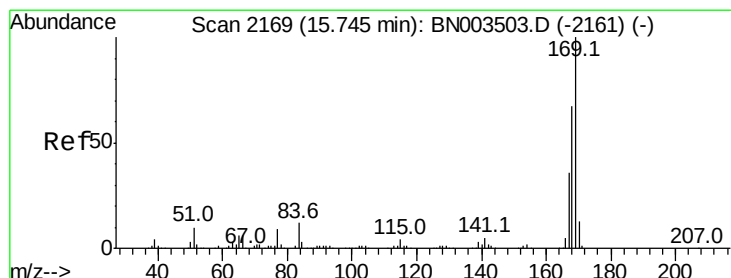
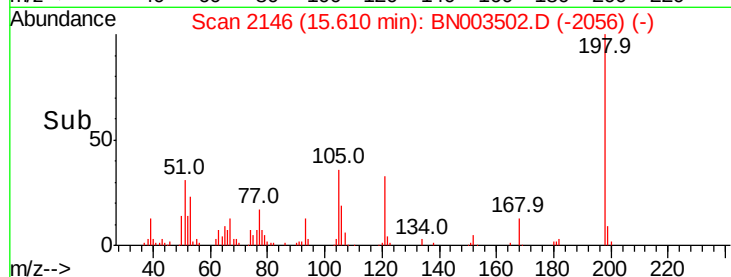
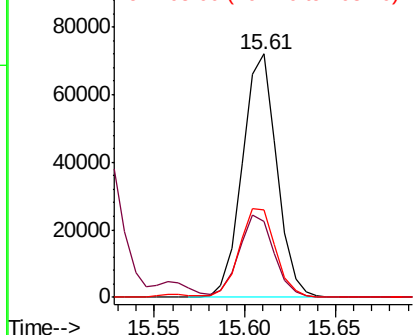


Abundance

Ion 198.00 (197.70 to 198.70): E

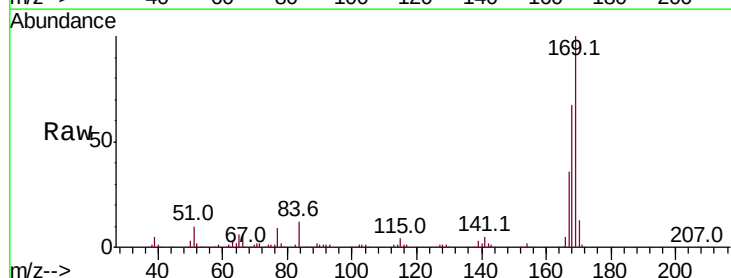
Ion 51.00 (50.70 to 51.70): B

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 26.015 ng
RT: 15.74 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.0	81.0
167	36.0	29.0	43.4

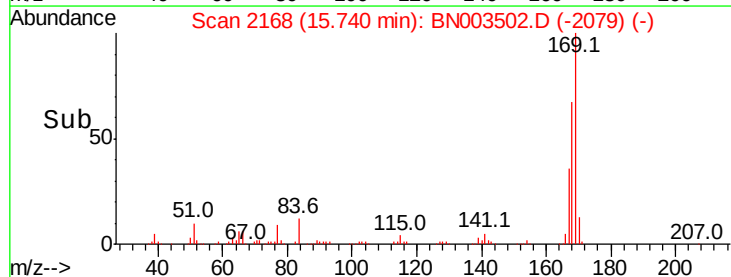
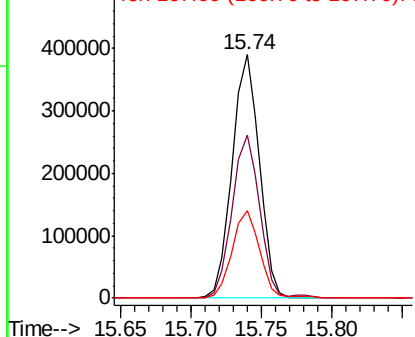


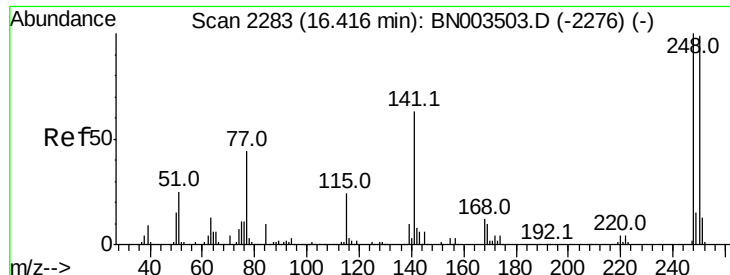
Abundance

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

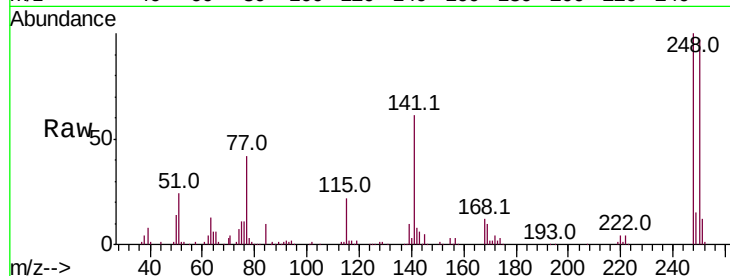




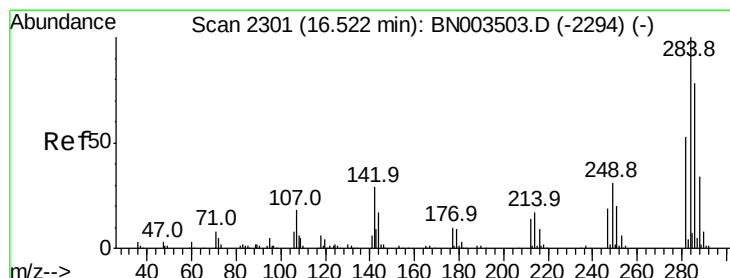
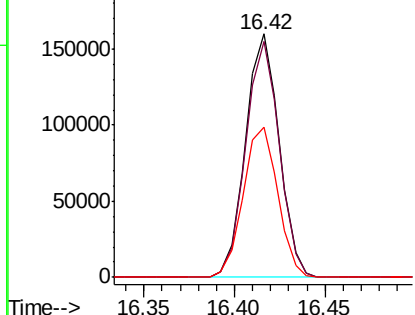
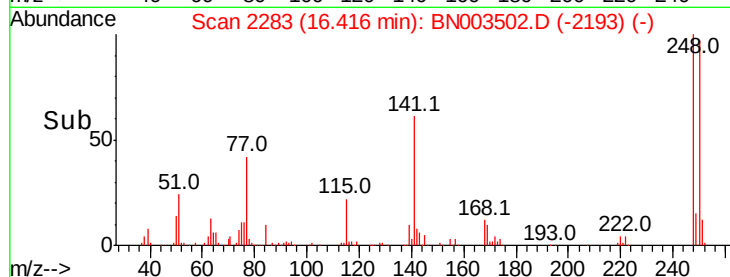
#67
 4-Bromophenyl-phenylether
 Concen: 25.782 ng
 RT: 16.42 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion:248 Resp: 206294
 Ion Ratio Lower Upper
 248 100
 250 97.1 79.0 118.6
 141 61.5 50.7 76.1

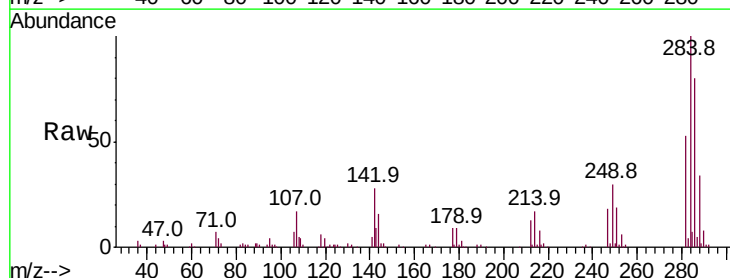


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

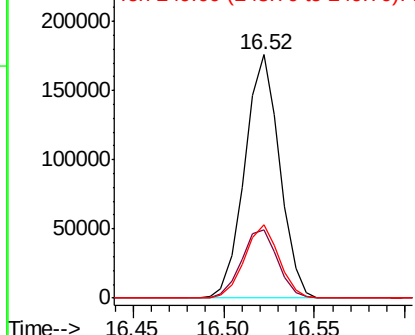
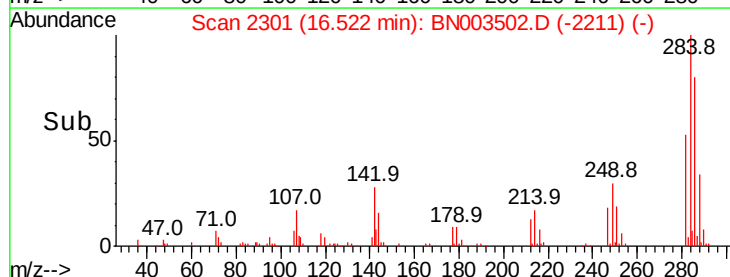


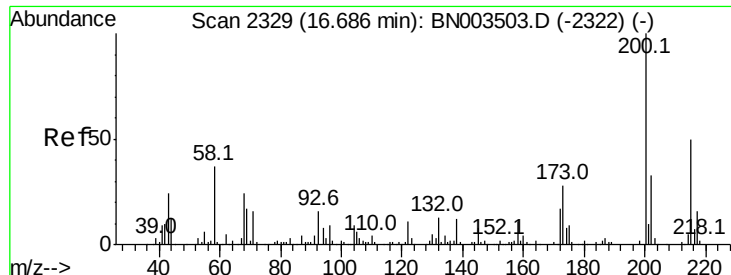
#68
 Hexachlorobenzene
 Concen: 25.265 ng
 RT: 16.52 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Tgt Ion:284 Resp: 235284
 Ion Ratio Lower Upper
 284 100
 142 27.8 23.6 35.4
 249 30.2 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: 26.382 ng

RT: 16.69 min Scan# 2329

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

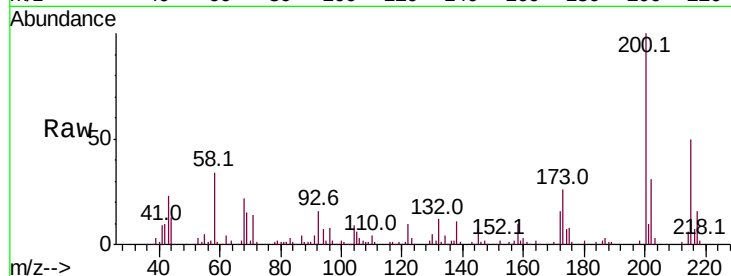
Tot Ion:200 Resp: 191056

Ion Ratio Lower Upper

200 100

173 26.4 7.6 47.6

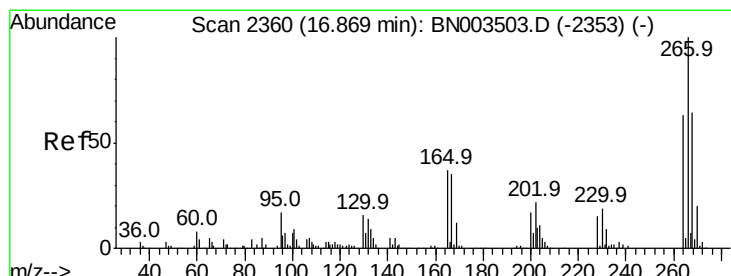
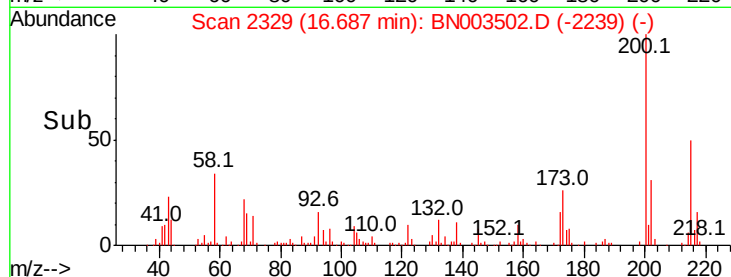
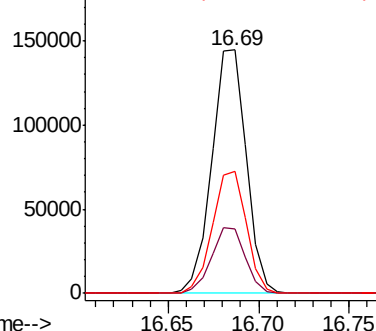
215 50.0 30.0 70.0



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: 24.016 ng

RT: 16.87 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

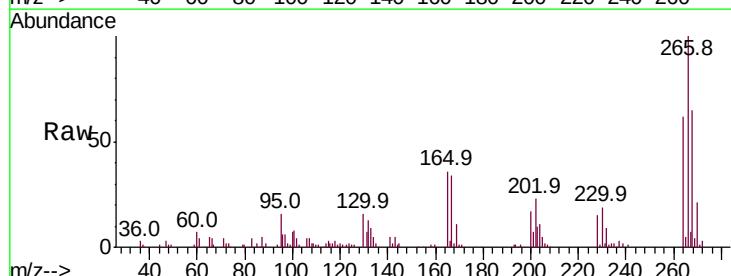
Tgt Ion:266 Resp: 149063

Ion Ratio Lower Upper

266 100

268 64.8 51.0 76.4

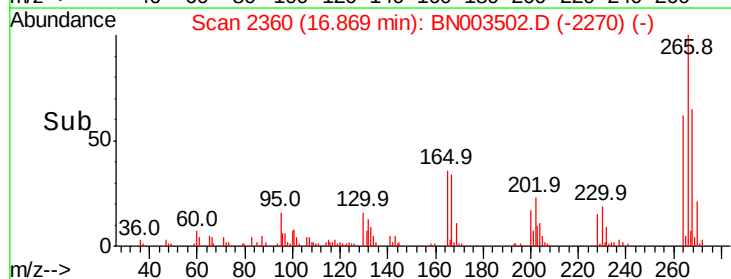
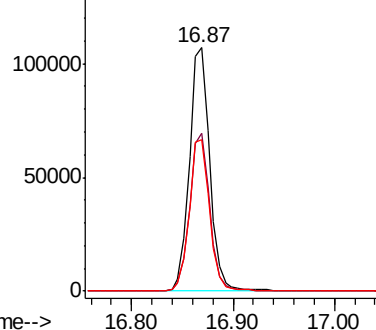
264 62.3 50.1 75.1

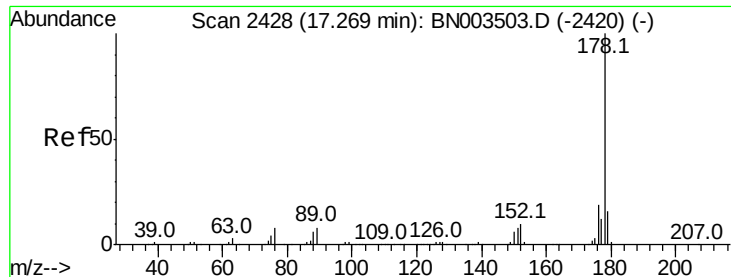


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

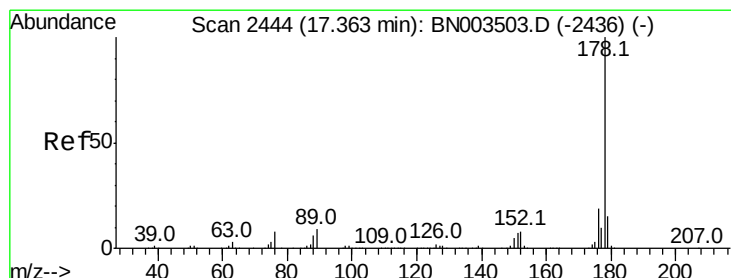
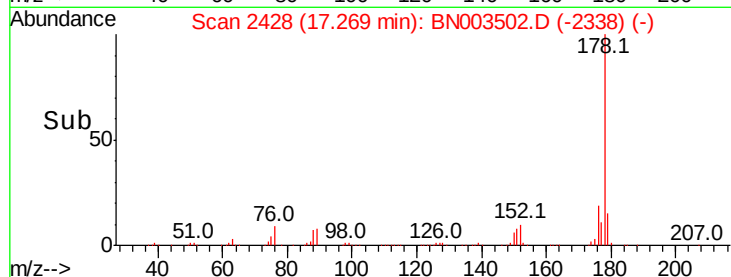
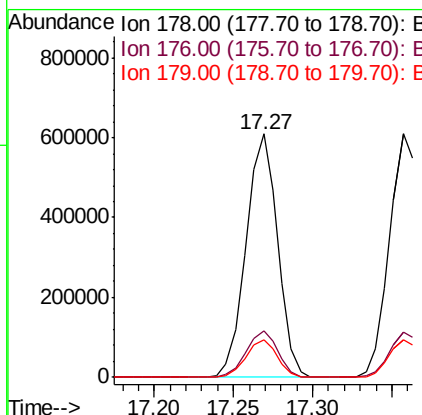
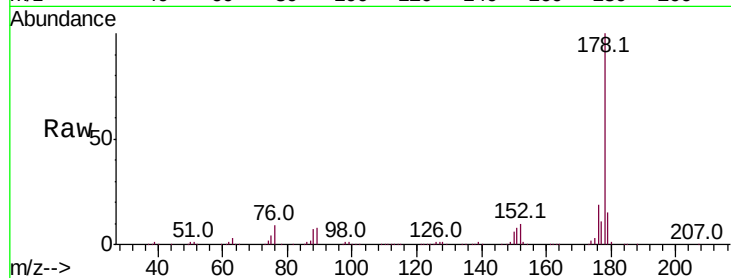




#71
Phenanthrene
Concen: 25.413 ng
RT: 17.27 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

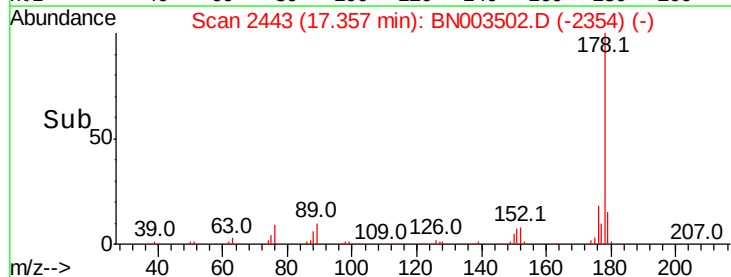
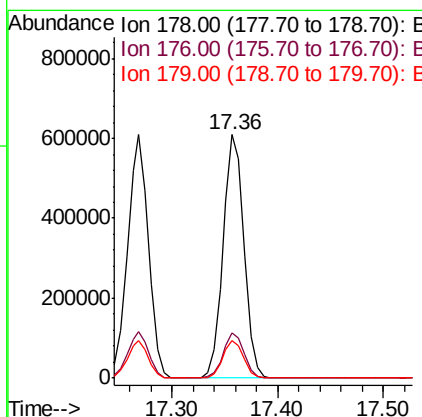
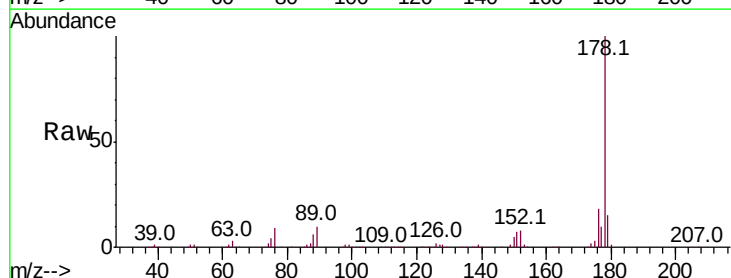
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

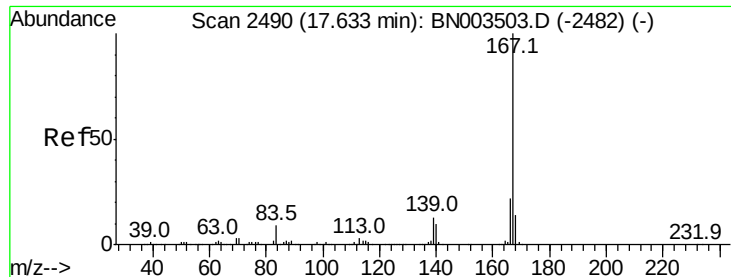
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.4	12.5	18.7



#72
Anthracene
Concen: 25.790 ng
RT: 17.36 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.8	22.2
179	15.4	12.3	18.5

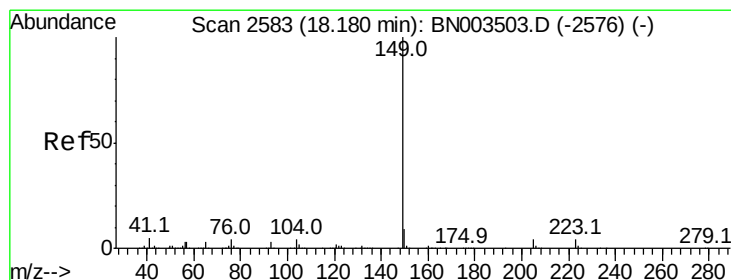
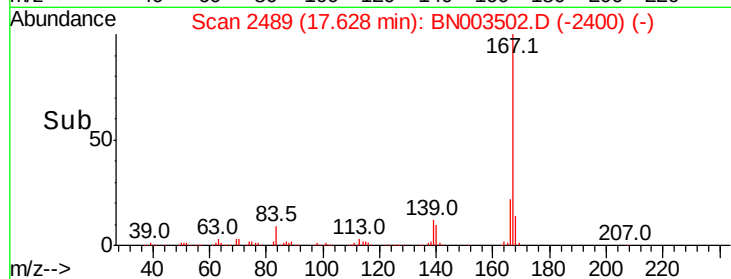
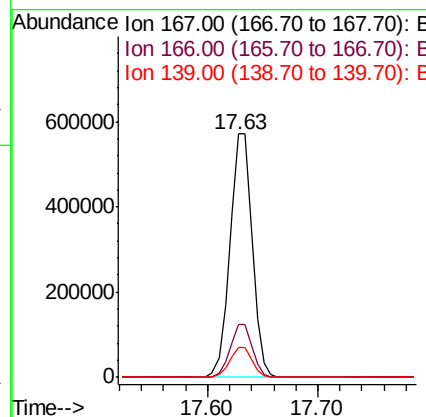
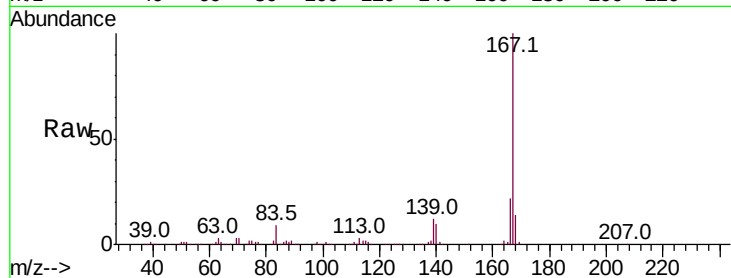




#73
 Carbazole
 Concen: 25.491 ng
 RT: 17.63 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

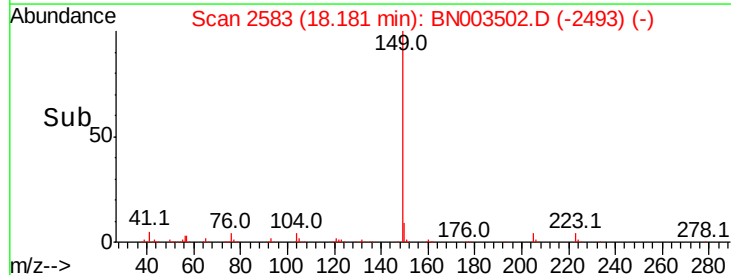
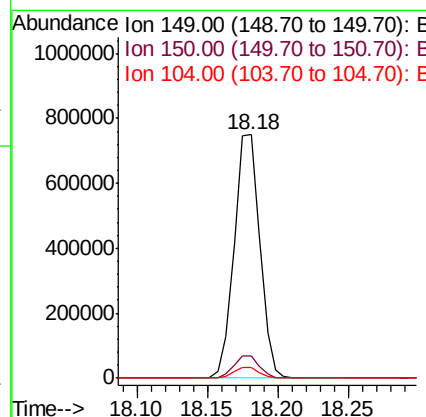
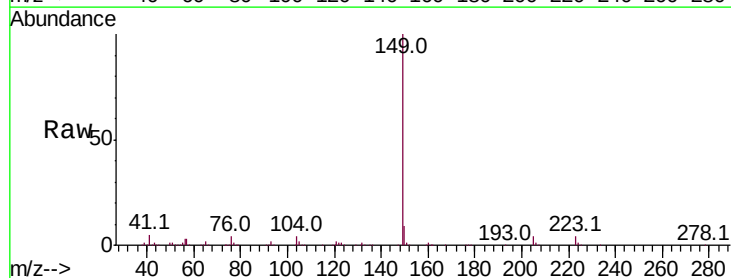
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

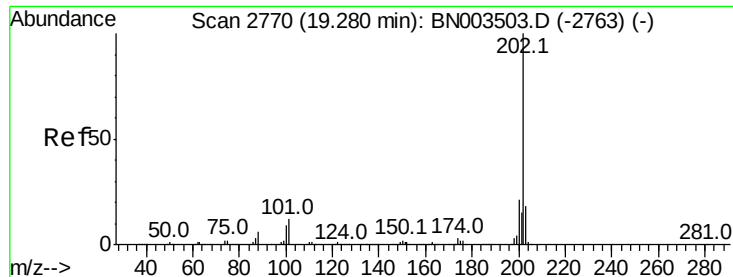
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.4	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 26.323 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.4	3.4	5.2





#75

Fluoranthene

Concen: 24.915 ng

RT: 19.28 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

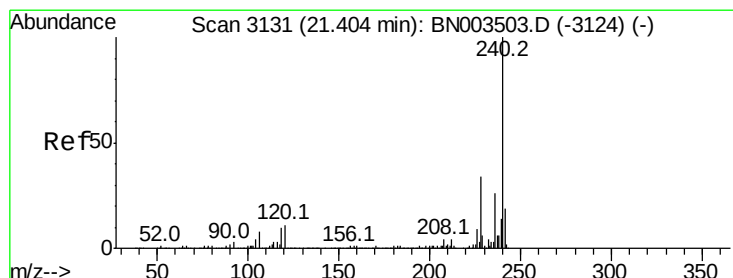
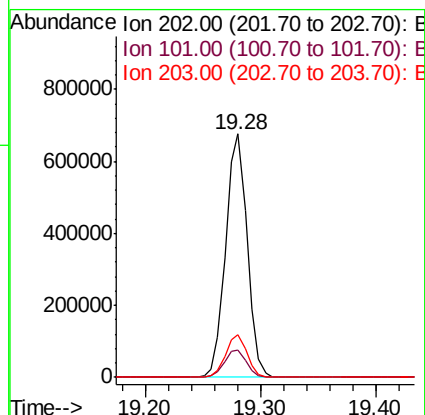
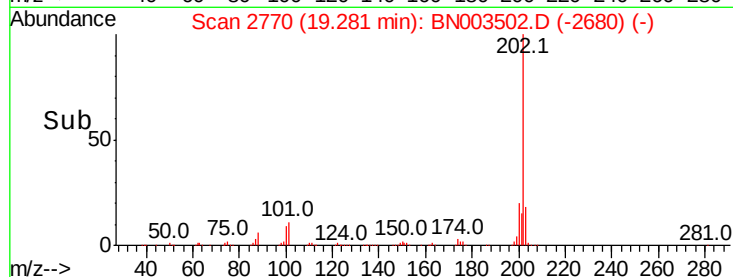
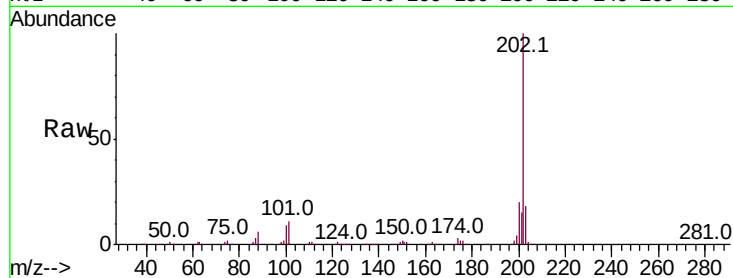
Tot Ion:202 Resp: 870998

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.8

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

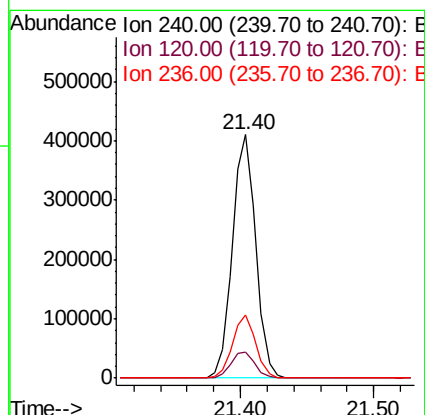
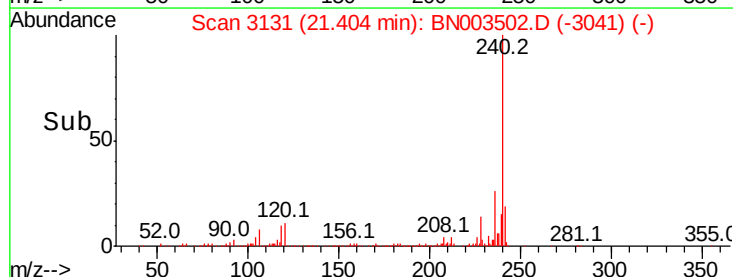
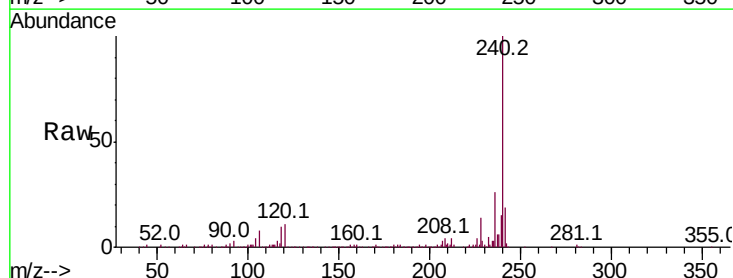
Tgt Ion:240 Resp: 504453

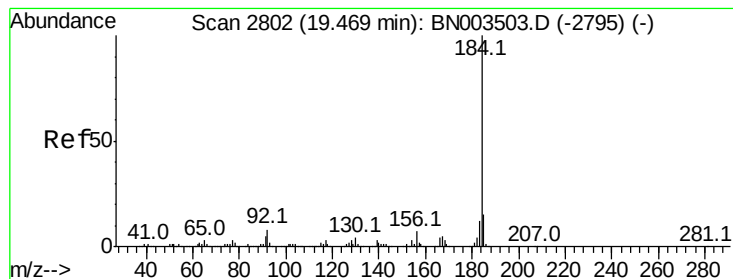
Ion Ratio Lower Upper

240 100

120 10.9 9.1 13.7

236 25.9 20.6 30.8





#77

Benzidine

Concen: 24.958 ng

RT: 19.47 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

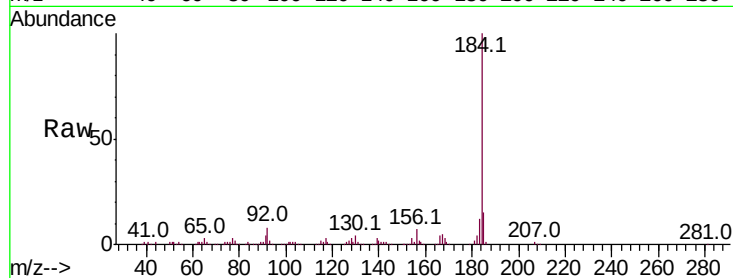
Tot Ion:184 Resp: 435400

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

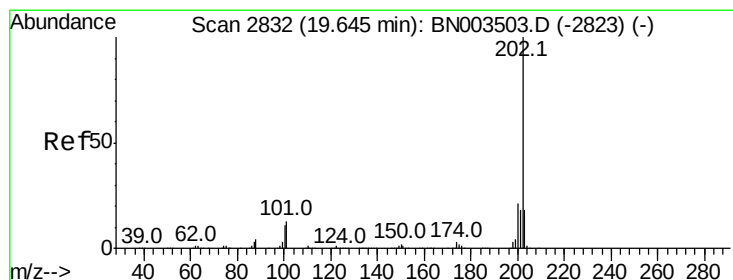
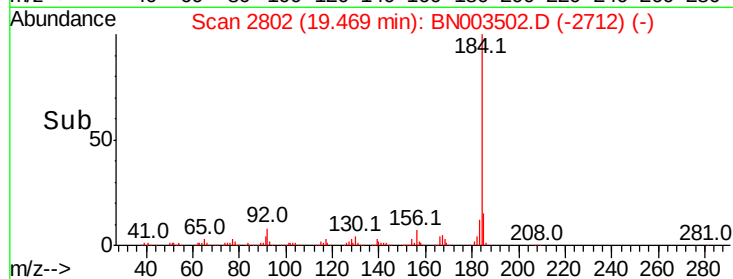
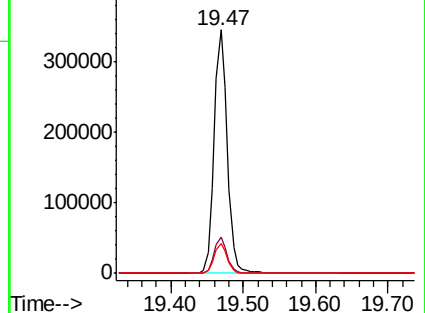
183 12.3 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 26.019 ng

RT: 19.65 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

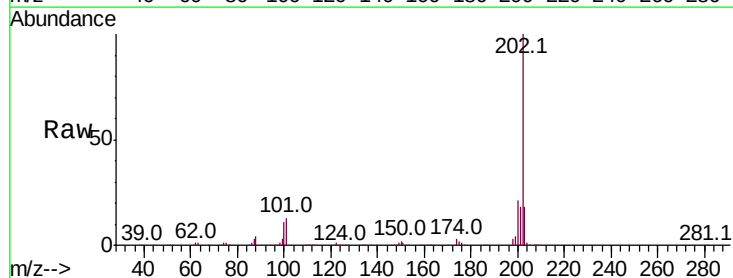
Tgt Ion:202 Resp: 885972

Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

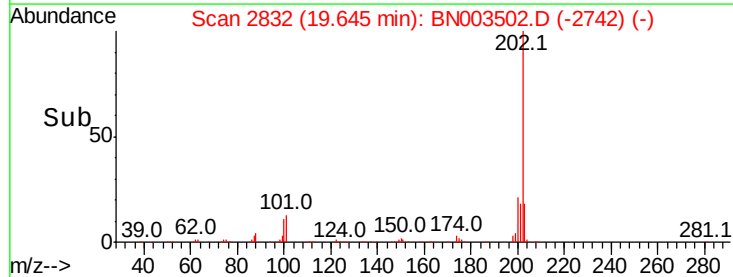
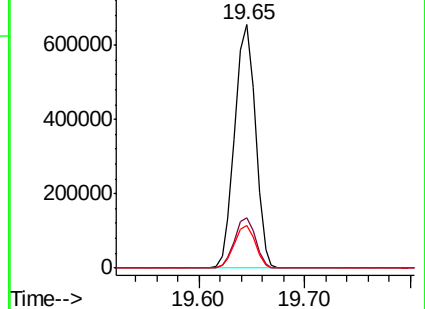
203 17.6 14.2 21.2

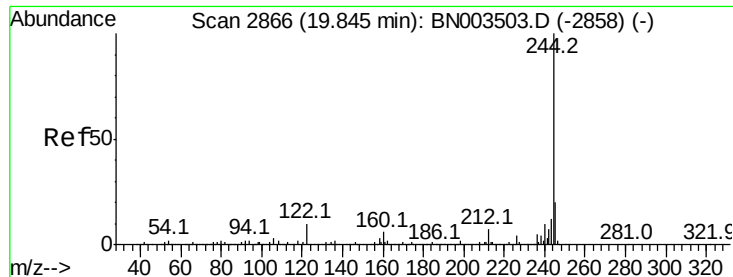


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 52.342 ng

RT: 19.84 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampled :

SSTDICC025

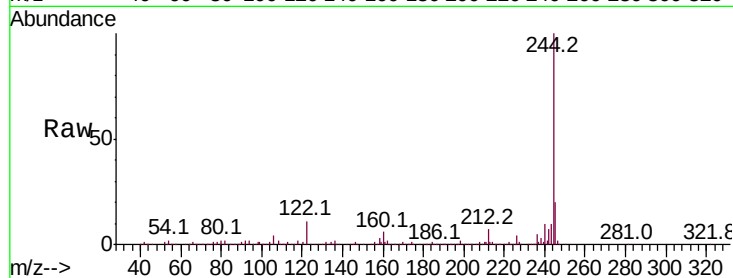
Tot Ion:244 Resp: 1341166

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

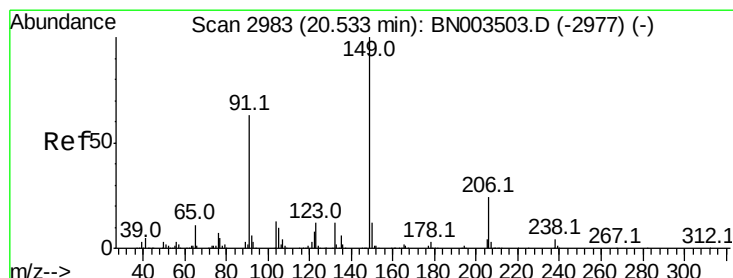
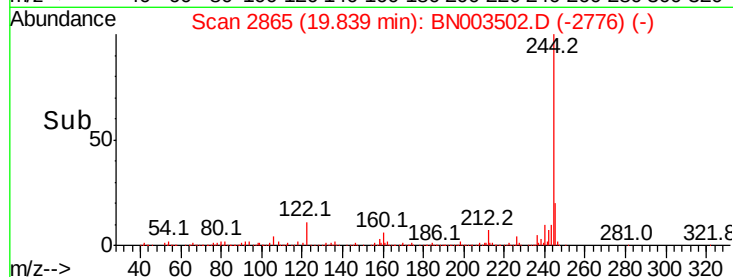
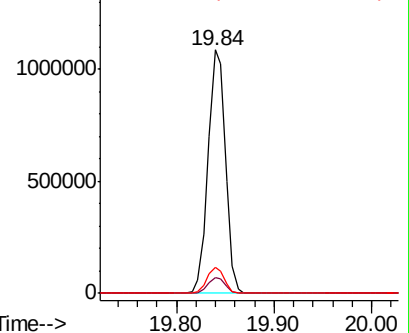
122 10.8 8.2 12.2



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: 24.868 ng

RT: 20.53 min Scan# 2983

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

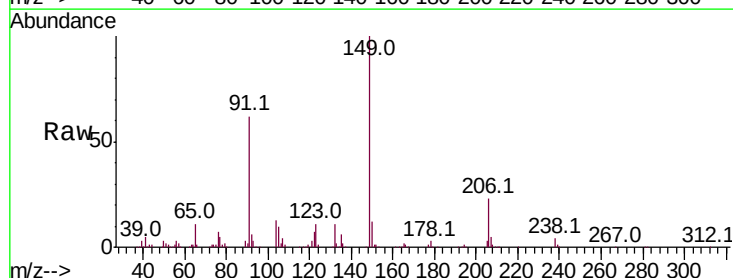
Tgt Ion:149 Resp: 362911

Ion Ratio Lower Upper

149 100

91 62.1 50.3 75.5

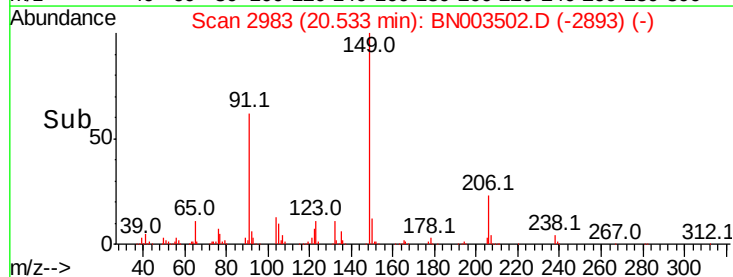
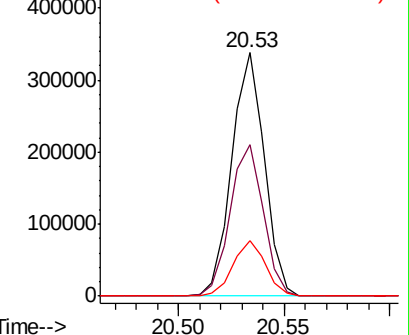
206 23.0 19.0 28.6

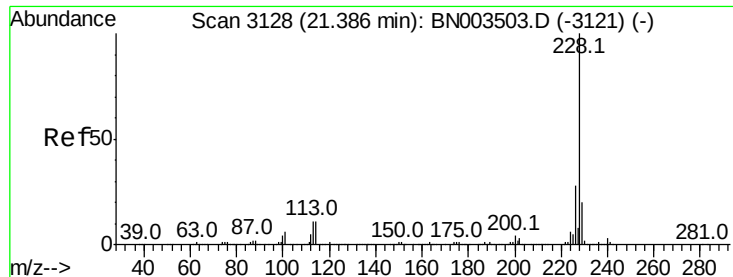


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 25.685 ng

RT: 21.39 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

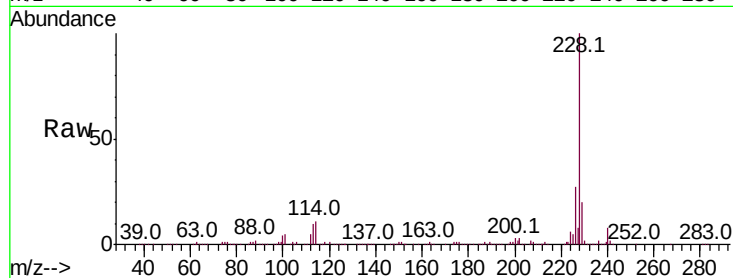
Tot Ion:228 Resp: 737058

Ion Ratio Lower Upper

228 100

226 27.0 22.0 33.0

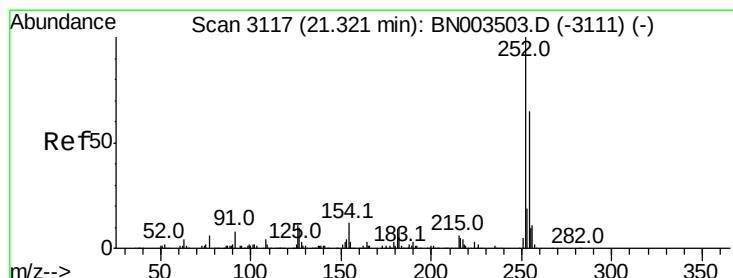
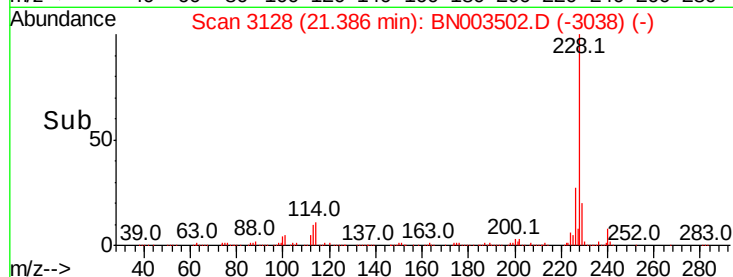
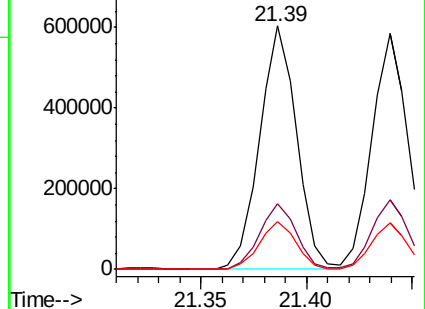
229 19.7 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 24.916 ng

RT: 21.32 min Scan# 3117

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

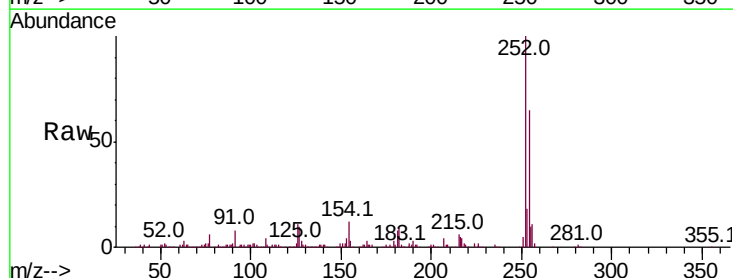
Tgt Ion:252 Resp: 297974

Ion Ratio Lower Upper

252 100

254 65.2 51.7 77.5

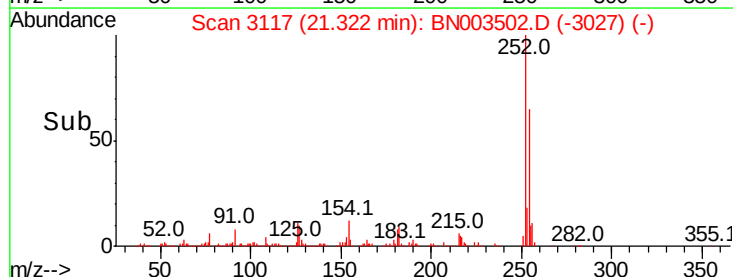
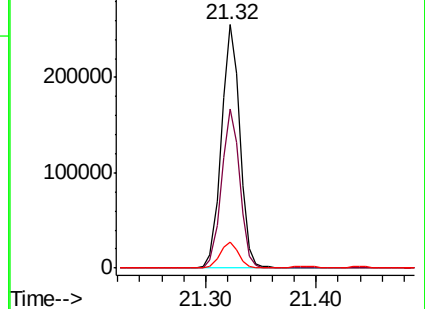
126 10.6 8.7 13.1

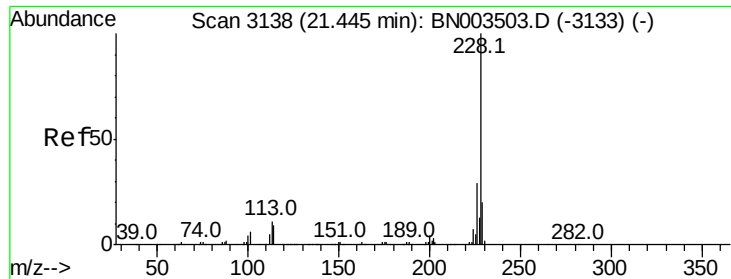


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

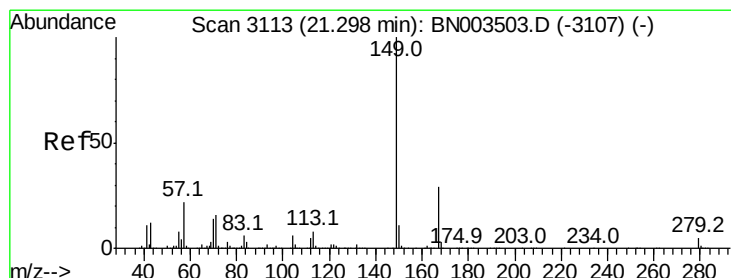
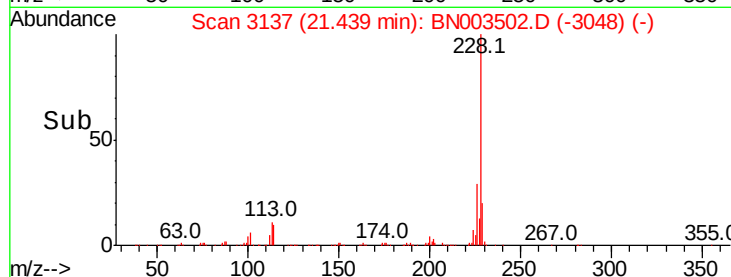
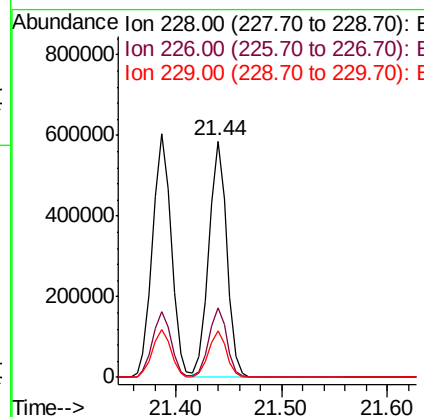
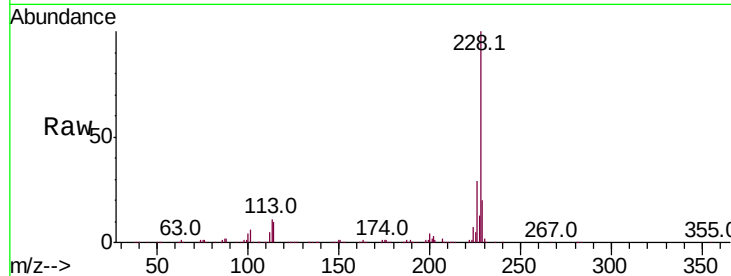




#83
 Chrysene
 Concen: 25.327 ng
 RT: 21.44 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

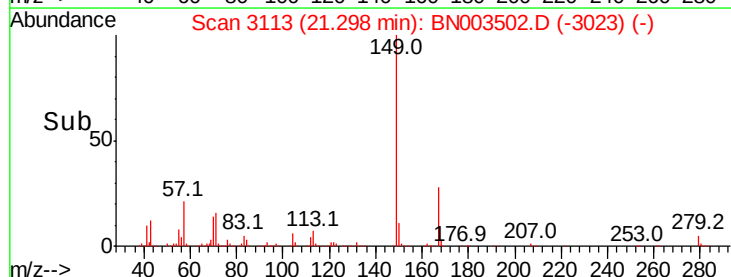
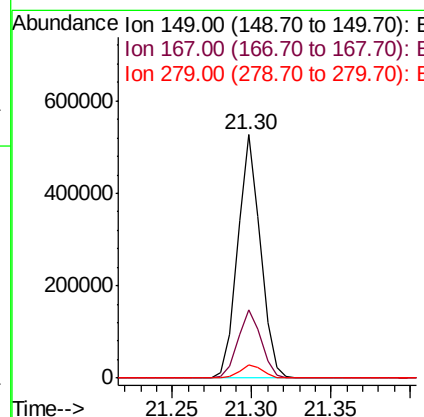
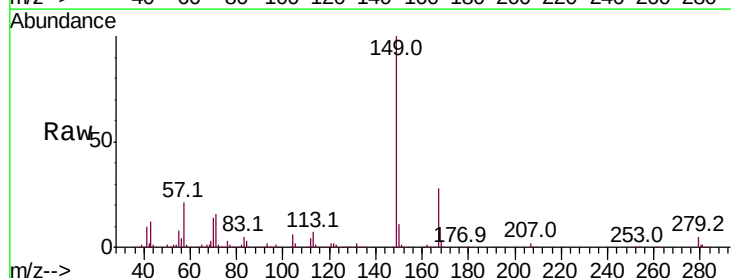
Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC025

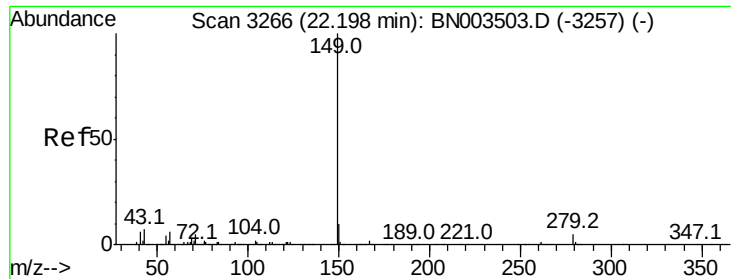
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.5	35.3
229	19.6	15.6	23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 24.675 ng
 RT: 21.30 min Scan# 3113
 Delta R.T. 0.00 min
 Lab File: BN003502.D
 Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.6
279	5.4	4.2	6.4

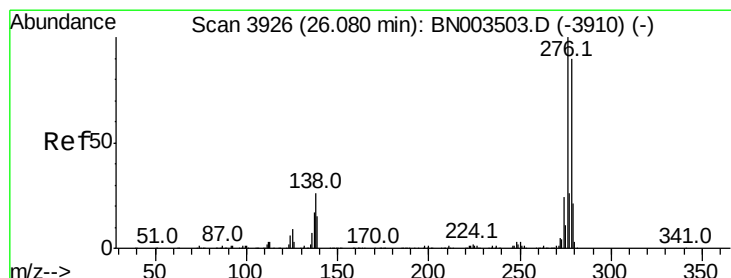
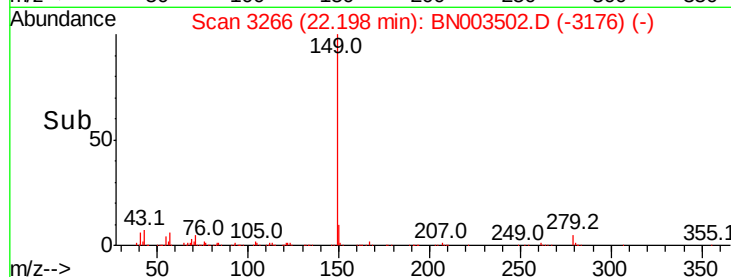
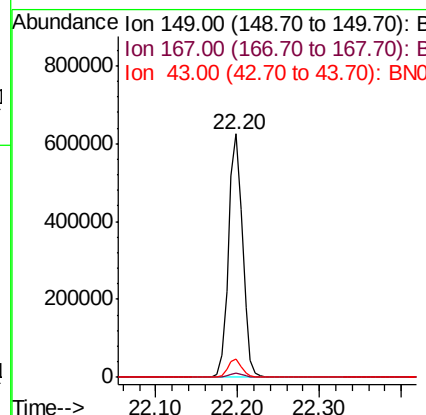
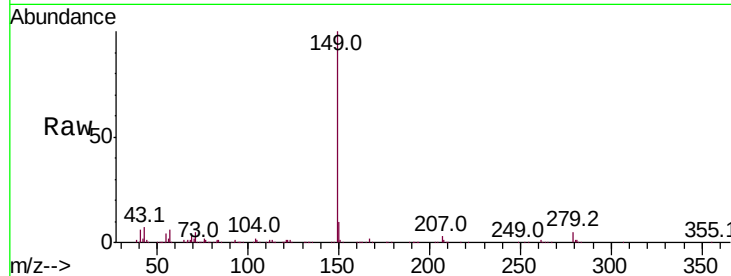




#85
Di-n-octyl phthalate
Concen: 23.677 ng
RT: 22.20 min Scan# 3266
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

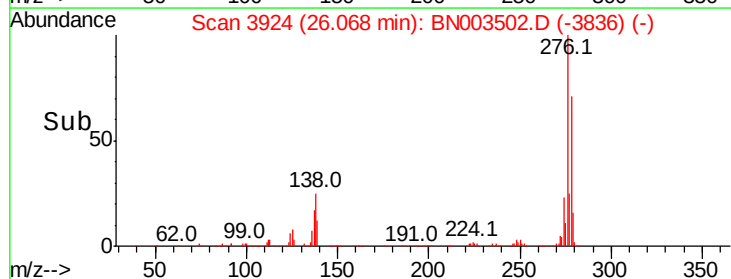
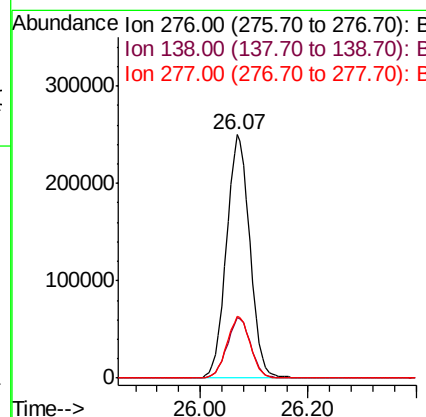
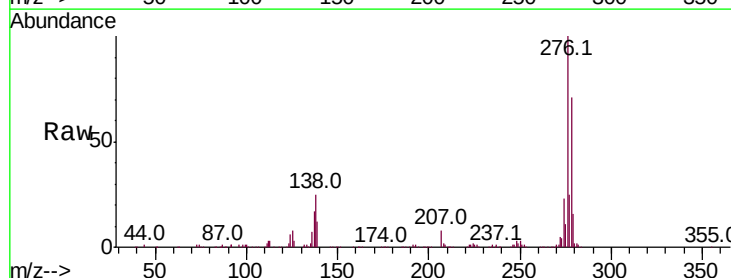
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

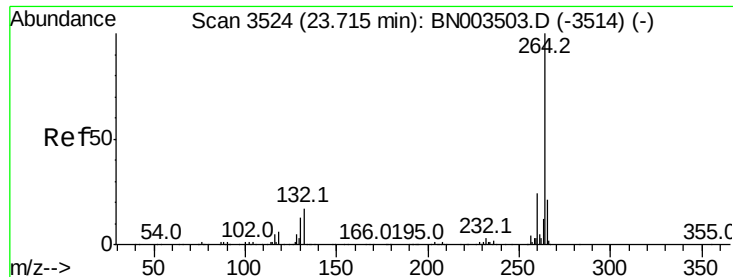
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.0	9.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 26.300 ng
RT: 26.07 min Scan# 3924
Delta R.T. -0.01 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.1	30.1
277	25.3	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.72 min Scan# 3524

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

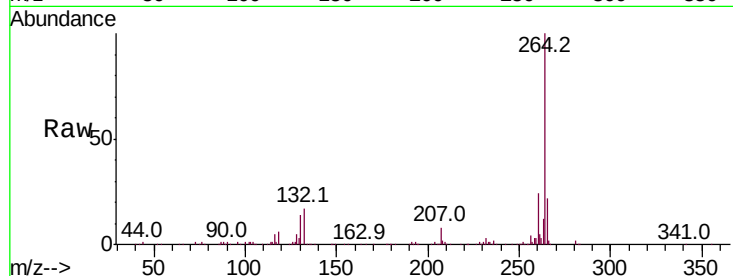
Tot Ion:264 Resp: 474144

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

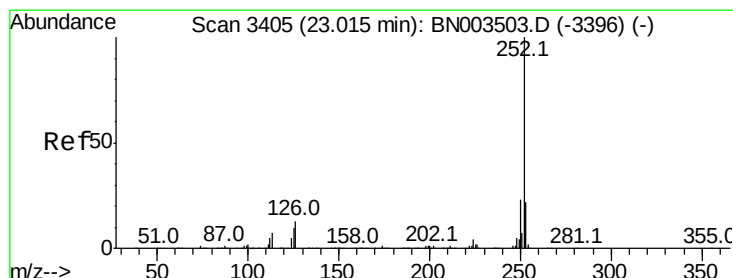
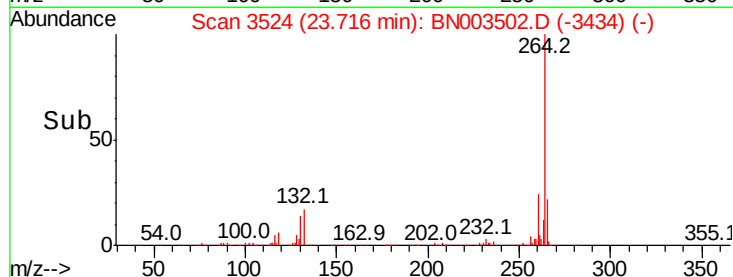
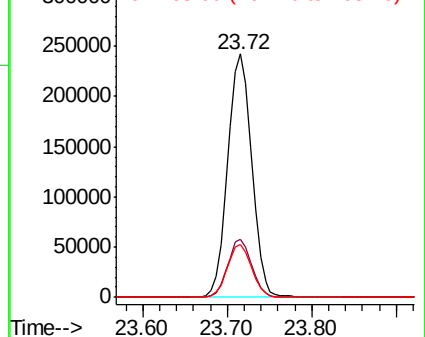
265 21.8 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 25.769 ng

RT: 23.02 min Scan# 3405

Delta R.T. 0.00 min

Lab File: BN003502.D

Acq: 12 Nov 2018 11:23

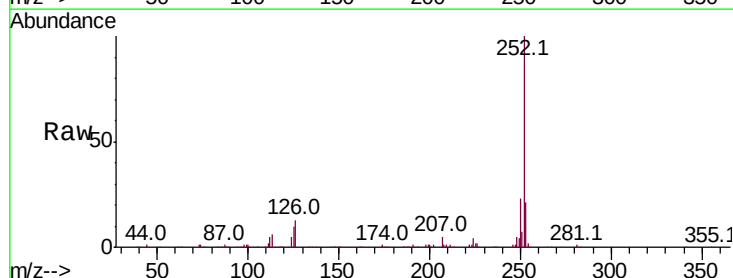
Tgt Ion:252 Resp: 680257

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

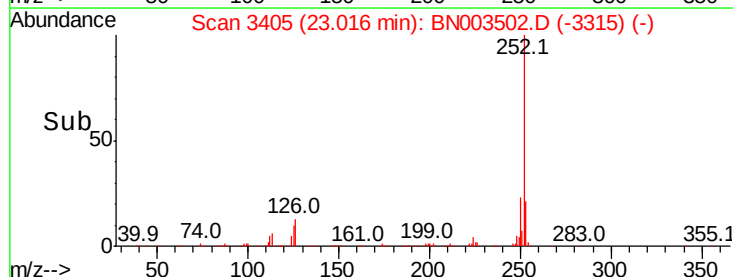
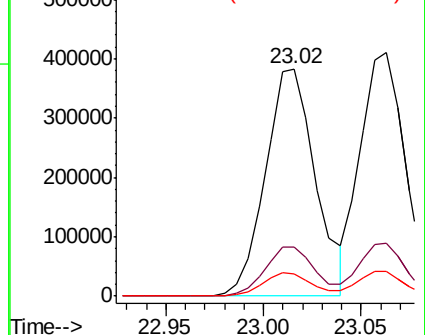
125 9.9 8.1 12.1

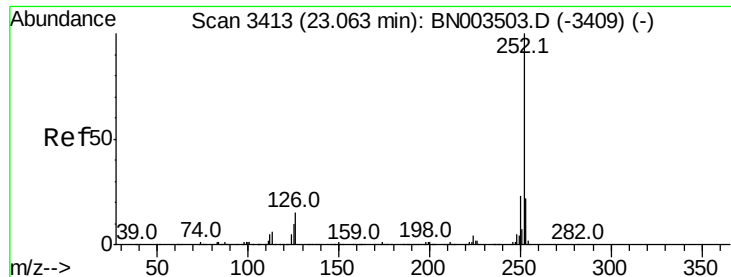


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

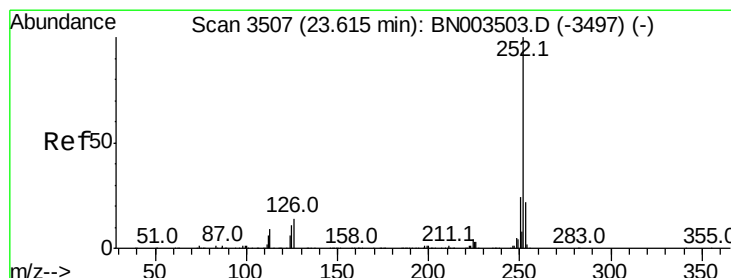
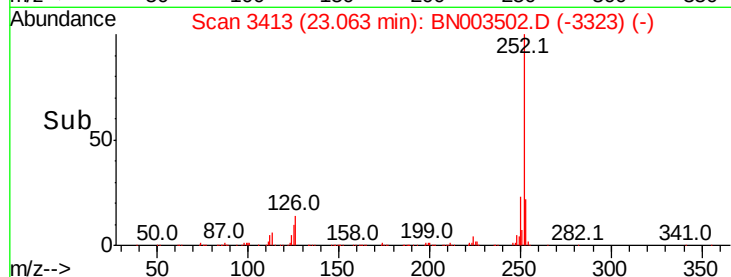
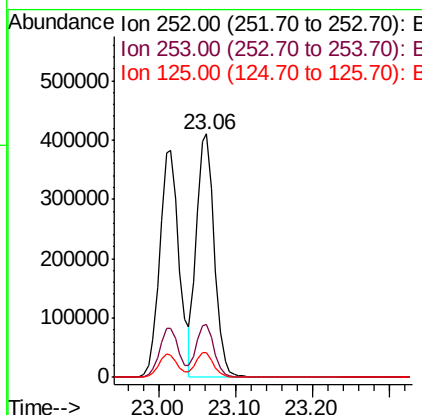
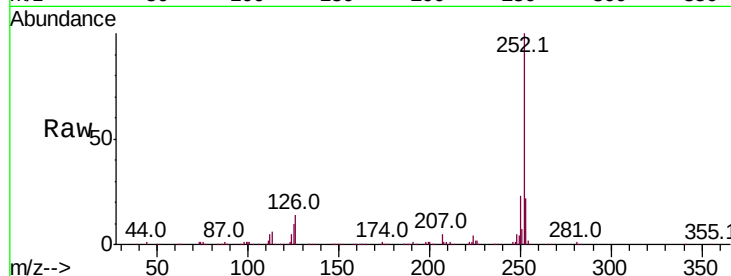




#89
Benzo(k)fluoranthene
Concen: 25.194 ng
RT: 23.06 min Scan# 3413
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

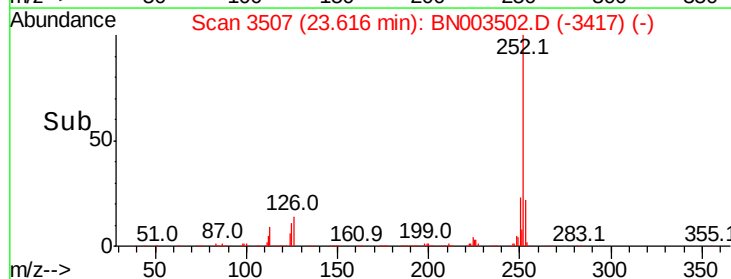
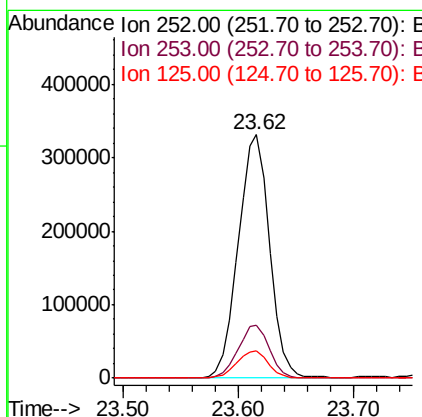
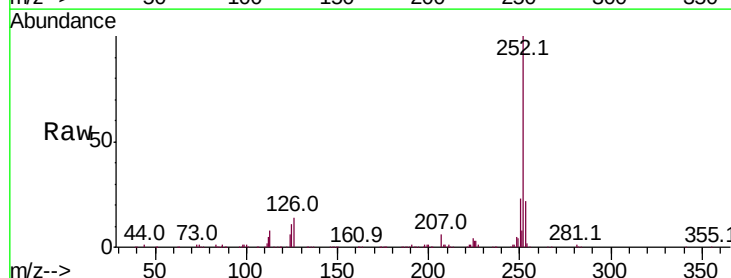
Instrument :
BNA_N
ClientSampleId :
SSTDICC025

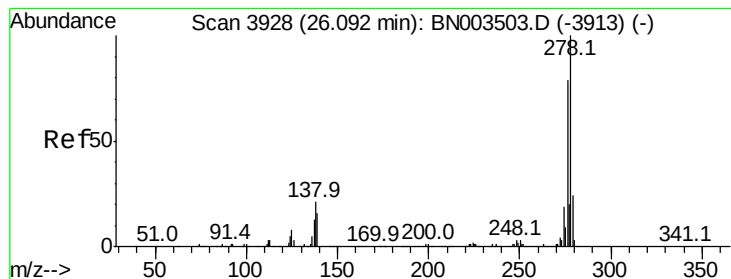
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.0	8.4	12.6



#90
Benzo(a)pyrene
Concen: 25.493 ng
RT: 23.62 min Scan# 3507
Delta R.T. 0.00 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.1	8.9	13.3

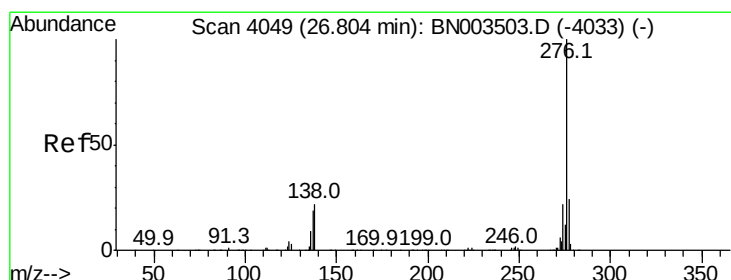
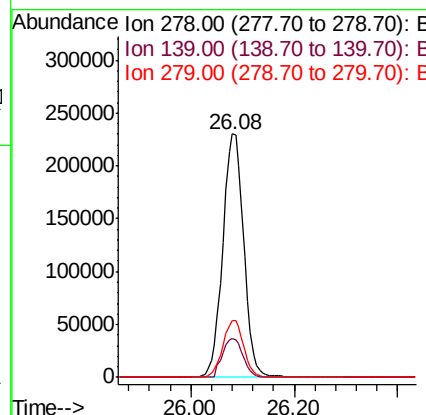
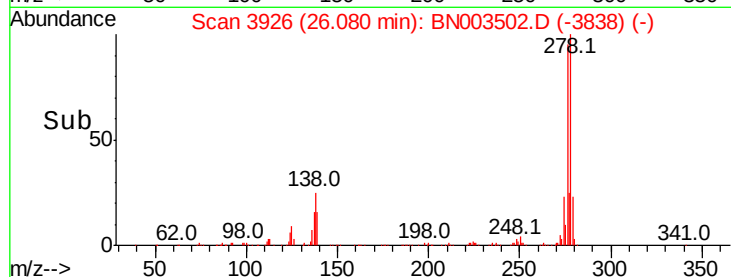
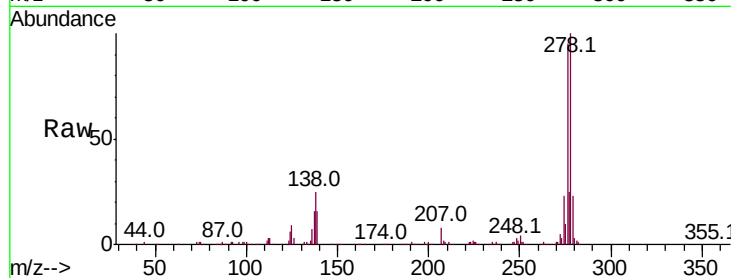




#91
Dibenzo(a,h)anthracene
Concen: 26.030 ng
RT: 26.08 min Scan# 3926
Delta R.T. -0.01 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.6	19.0
279	23.4	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 25.888 ng
RT: 26.80 min Scan# 4048
Delta R.T. -0.01 min
Lab File: BN003502.D
Acq: 12 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	21.7	17.4	26.2

