

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
 Data File : BN003501.D
 Acq On : 12 Nov 2018 10:48
 Operator : MJ/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 12 15:44:05 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	100371	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	472387	20.00	ng	0.00
39) Acenaphthene-d10	14.48	164	285781	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	619210	20.00	ng	0.00
76) Chrysene-d12	21.40	240	500221	20.00	ng	0.00
87) Perylene-d12	23.72	264	469580	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	108978	19.58	ng	0.00
7) Phenol-d6	6.99	99	155195	20.11	ng	-0.01
23) Nitrobenzene-d5	9.01	82	146699	19.55	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	79072	18.56	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	441984	20.64	ng	0.00
79) Terphenyl-d14	19.85	244	530704	20.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	21651	10.065	ng	99
3) Pyridine	3.73	79	63797	9.921	ng	99
4) n-Nitrosodimethylamine	3.65	42	17781	9.415	ng	# 94
6) Aniline	7.18	93	93999	9.855	ng	99
8) 2-Chlorophenol	7.40	128	70484	10.006	ng	98
9) Benzaldehyde	6.99	77	53732	10.172	ng	99
10) Phenol	7.02	94	83569	10.035	ng	98
11) bis(2-Chloroethyl)ether	7.27	93	66269	10.037	ng	99
12) 1,3-Dichlorobenzene	7.73	146	79474	10.000	ng	98
13) 1,4-Dichlorobenzene	7.88	146	81518	10.036	ng	98
14) 1,2-Dichlorobenzene	8.19	146	79400	10.107	ng	99
15) Benzyl Alcohol	8.08	79	53260	9.564	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.37	45	86299	10.226	ng	99
17) 2-Methylphenol	8.28	107	57848	10.067	ng	99
18) Hexachloroethane	8.92	117	25326	9.581	ng	97
19) n-Nitroso-di-n-propylamine	8.65	70	50939	9.999	ng	97
20) 3+4-Methylphenols	8.60	107	80352	10.042	ng	99
22) Acetophenone	8.67	105	107869	10.015	ng	# 99
24) Nitrobenzene	9.05	77	76401	9.921	ng	97
25) Isophorone	9.57	82	119362	9.471	ng	99
26) 2-Nitrophenol	9.76	139	36932	8.435	ng	97
27) 2,4-Dimethylphenol	9.80	122	61793	9.874	ng	99
28) bis(2-Chloroethoxy)methane	10.05	93	90400	9.991	ng	100
29) 2,4-Dichlorophenol	10.28	162	71991	9.777	ng	98
30) 1,2,4-Trichlorobenzene	10.50	180	82944	9.883	ng	99
31) Naphthalene	10.69	128	232553	10.113	ng	99
32) Benzoic acid	9.89	122	38756	7.276	ng	99
33) 4-Chloroaniline	10.80	127	101773	9.920	ng	99
34) Hexachlorobutadiene	10.96	225	48935	9.737	ng	97
35) Caprolactam	11.57	113	22388	8.622	ng	98
36) 4-Chloro-3-methylphenol	11.92	107	74510	9.816	ng	99
37) 2-Methylnaphthalene	12.30	142	166106	10.115	ng	100
38) 1-Methylnaphthalene	12.52	142	160691	10.102	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.66	216	101132	9.845	ng	100

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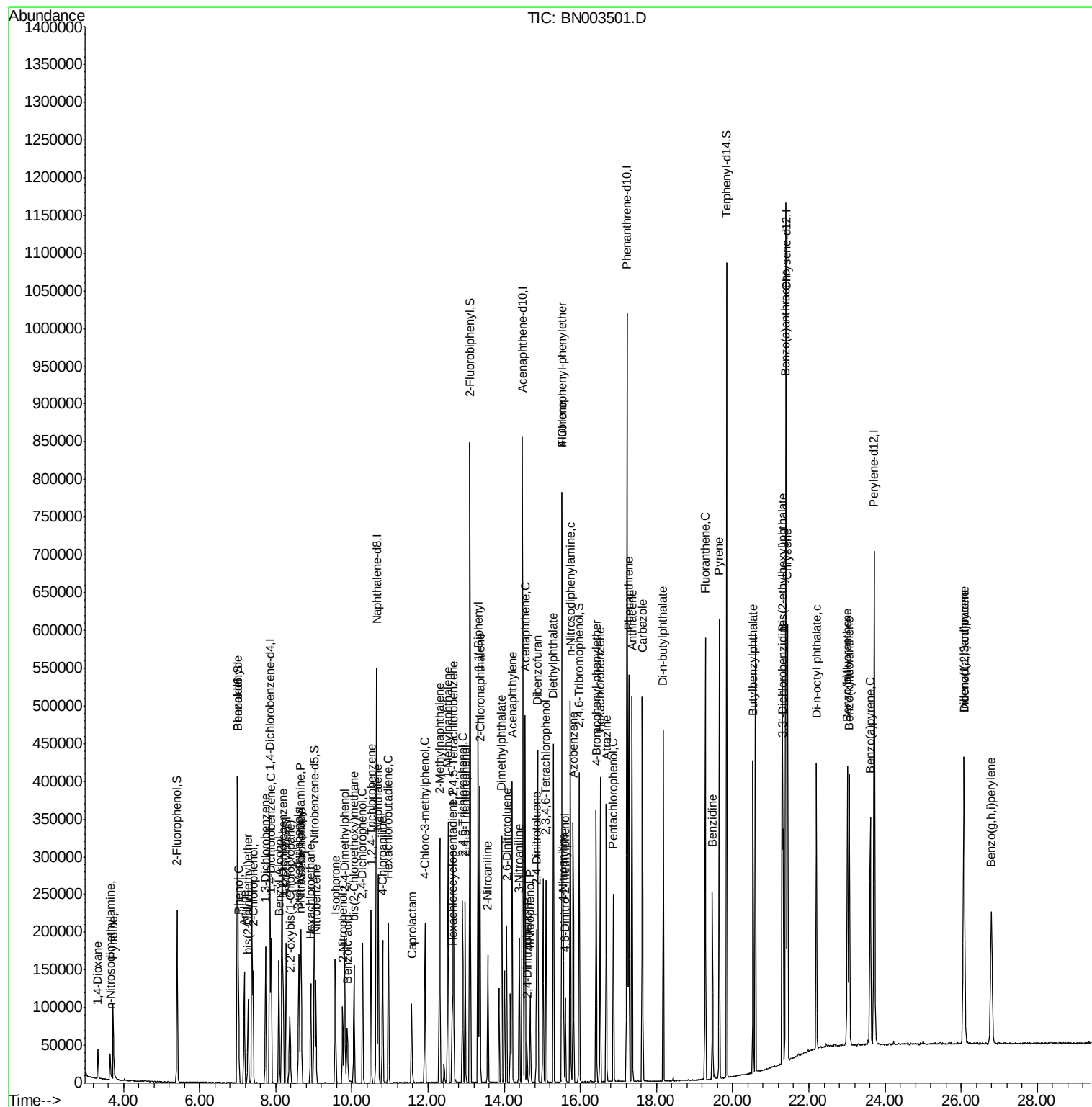
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	34631	7.104	ng	99
43) 2,4,6-Trichlorophenol	12.91	196	60495	9.484	ng	98
44) 2,4,5-Trichlorophenol	12.97	196	65069	9.563	ng	99
46) 1,1'-Biphenyl	13.32	154	256449	10.132	ng	99
47) 2-Chloronaphthalene	13.36	162	191204	10.040	ng	100
48) 2-Nitroaniline	13.57	65	41615	8.770	ng	95
49) Acenaphthylene	14.20	152	283750	10.100	ng	100
50) Dimethylphthalate	13.93	163	222012	9.917	ng	99
51) 2,6-Dinitrotoluene	14.06	165	48427	9.600	ng	98
52) Acenaphthene	14.55	154	172833	10.144	ng	99
53) 3-Nitroaniline	14.39	138	50505	9.040	ng	99
54) 2,4-Dinitrophenol	14.60	184	12870	5.467	ng	98
55) Dibenzofuran	14.88	168	286314	10.201	ng	98
56) 4-Nitrophenol	14.68	139	34183	8.008	ng	97
57) 2,4-Dinitrotoluene	14.85	165	63076	8.930	ng	95
58) Fluorene	15.53	166	210125	10.131	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.10	232	58392	9.509	ng	99
60) Diethylphthalate	15.29	149	254990	10.765	ng	99
61) 4-Chlorophenyl-phenylether	15.52	204	122233	10.011	ng	99
62) 4-Nitroaniline	15.56	138	48368	8.627	ng	97
63) Azobenzene	15.81	77	191753	10.088	ng	97
65) 4,6-Dinitro-2-methylphenol	15.60	198	27716	7.032	ng	98
66) n-Nitrosodiphenylamine	15.74	169	199281	10.161	ng	100
67) 4-Bromophenyl-phenylether	16.42	248	75856	9.712	ng	98
68) Hexachlorobenzene	16.52	284	89712	9.869	ng	97
69) Atrazine	16.68	200	68785	9.730	ng	98
70) Pentachlorophenol	16.86	266	48312	7.974	ng	99
71) Phenanthrene	17.27	178	328701	10.161	ng	99
72) Anthracene	17.36	178	315776	9.987	ng	100
73) Carbazole	17.63	167	311184	10.028	ng	99
74) Di-n-butylphthalate	18.17	149	332880	9.490	ng	100
75) Fluoranthene	19.28	202	333023	9.759	ng	99
77) Benzidine	19.47	184	136624	7.898	ng	99
78) Pyrene	19.65	202	343866	10.184	ng	100
80) Butylbenzylphthalate	20.53	149	121666	8.407	ng	98
81) Benzo(a)anthracene	21.39	228	285676	10.040	ng	98
82) 3,3'-Dichlorobenzidine	21.32	252	106916	9.016	ng	99
83) Chrysene	21.44	228	275230	10.113	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	180427	8.598	ng	99
85) Di-n-octyl phthalate	22.20	149	252655	8.106	ng	99
86) Indeno(1,2,3-cd)pyrene	26.07	276	280414	9.761	ng	100
88) Benzo(b)fluoranthene	23.02	252	255882	9.787	ng	100
89) Benzo(k)fluoranthene	23.06	252	252226	9.695	ng	99
90) Benzo(a)pyrene	23.62	252	232862	9.613	ng	100
91) Dibenzo(a,h)anthracene	26.08	278	237380	9.623	ng	99
92) Benzo(g,h,i)perylene	26.80	276	229036	9.548	ng	98

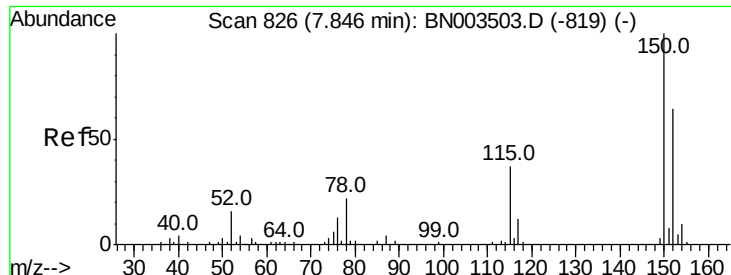
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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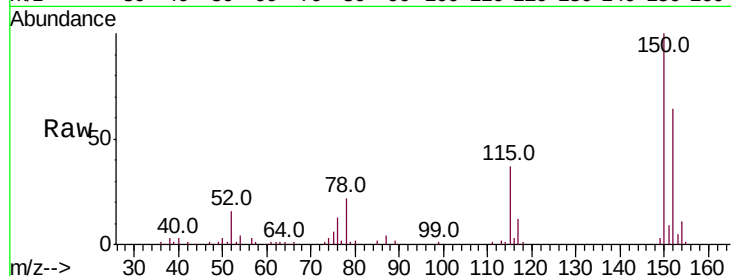


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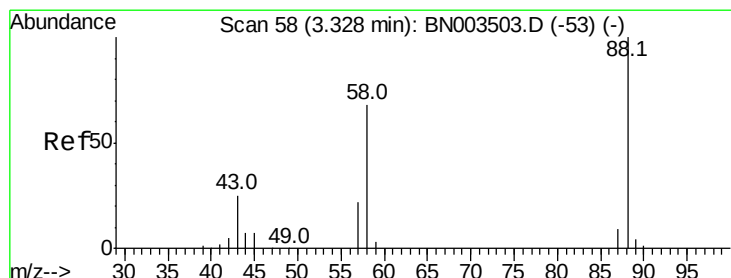
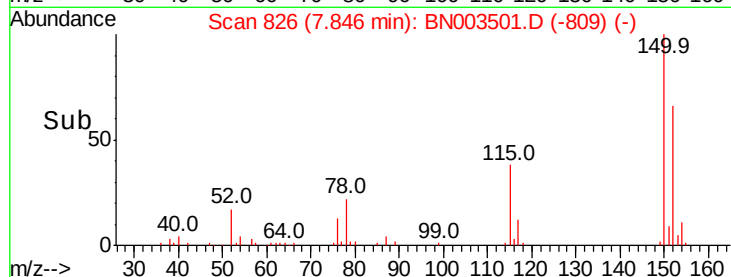
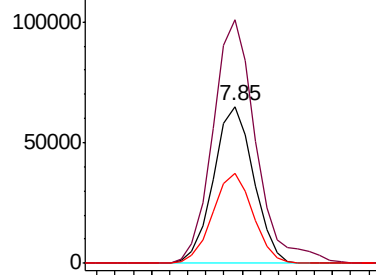
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.85 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tot Ion:152 Resp: 100371
 Ion Ratio Lower Upper
 152 100
 150 155.3 125.4 188.0
 115 57.3 45.9 68.9



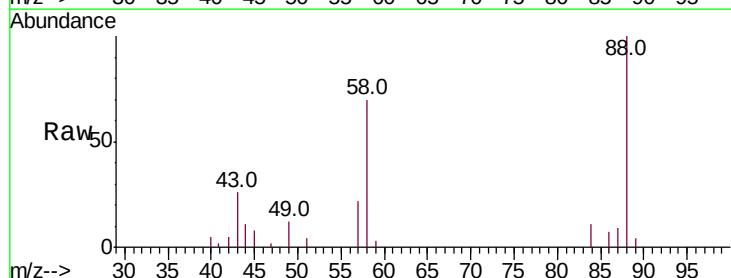
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



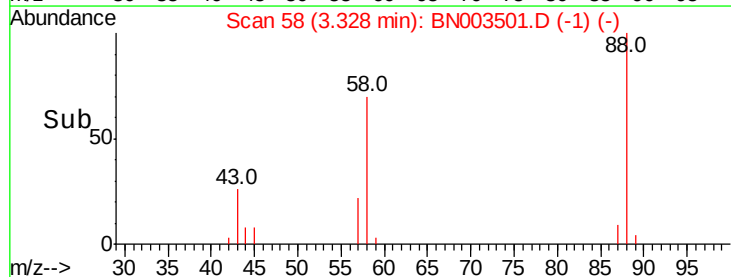
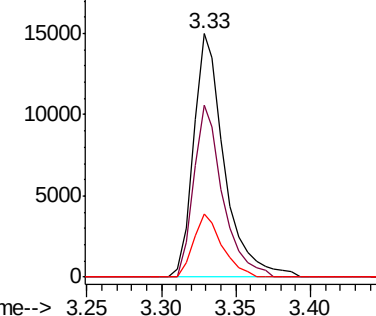
#2

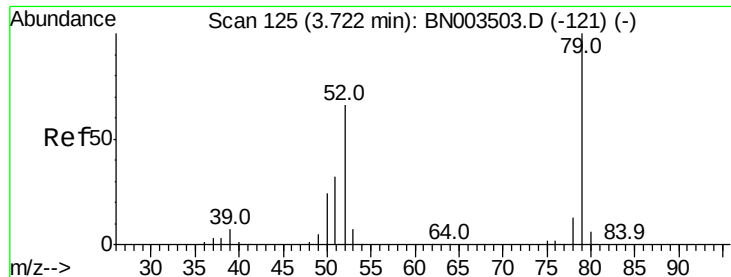
1,4-Dioxane
 Concen: 10.065 ng
 RT: 3.33 min Scan# 58
 Delta R.T. 0.00 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Tgt Ion: 88 Resp: 21651
 Ion Ratio Lower Upper
 88 100
 58 66.2 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

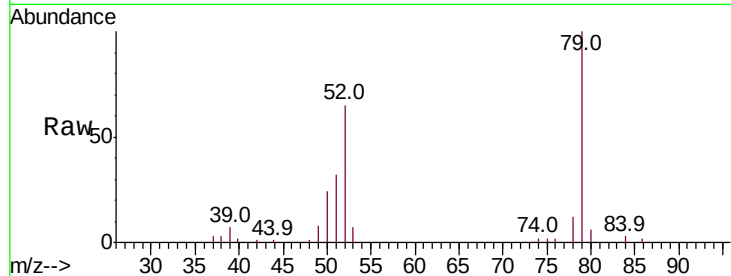




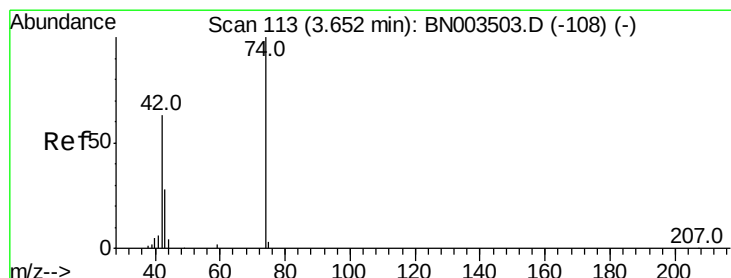
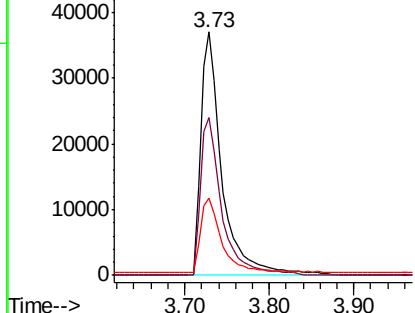
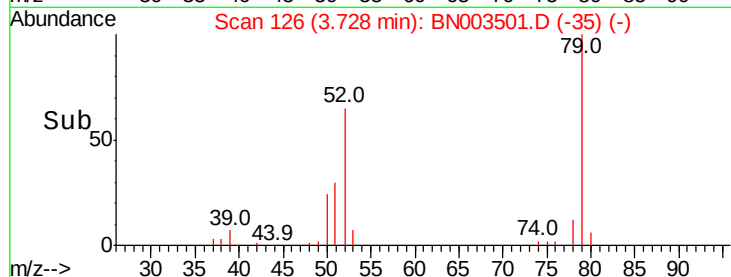
#3
 Pvridine
 Concen: 9.921 ng
 RT: 3.73 min Scan# 126
 Delta R.T. 0.01 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

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Tot Ion: 79 Resp: 63797
 Ion Ratio Lower Upper
 79 100
 52 64.7 52.6 78.8
 51 31.9 25.5 38.3

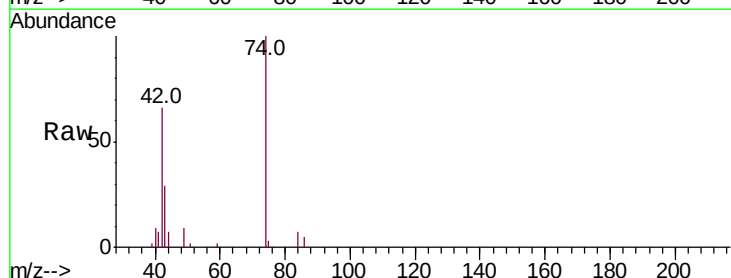


Abundance Ion 79.00 (78.70 to 79.70): BNC
 Ion 52.00 (51.70 to 52.70): BNC
 Ion 51.00 (50.70 to 51.70): BNC

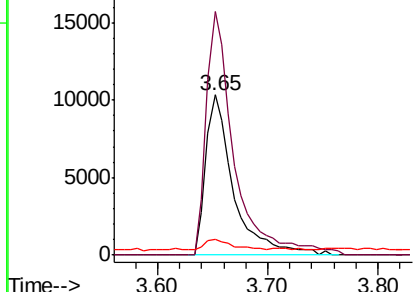
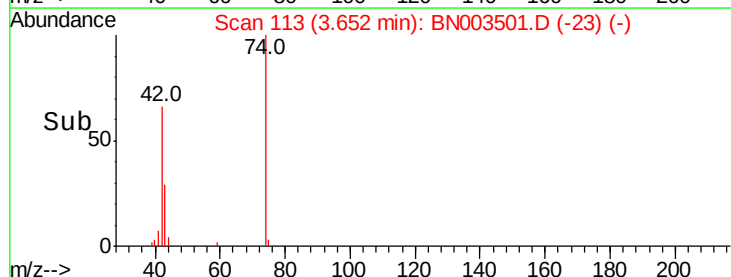


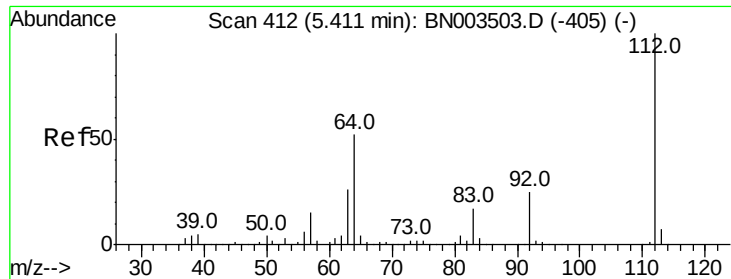
#4
 n-Nitrosodimethylamine
 Concen: 9.415 ng
 RT: 3.65 min Scan# 113
 Delta R.T. 0.00 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Tgt Ion: 42 Resp: 17781
 Ion Ratio Lower Upper
 42 100
 74 152.0 127.3 190.9
 44 10.1 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: 19.582 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.00 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

BNA_N

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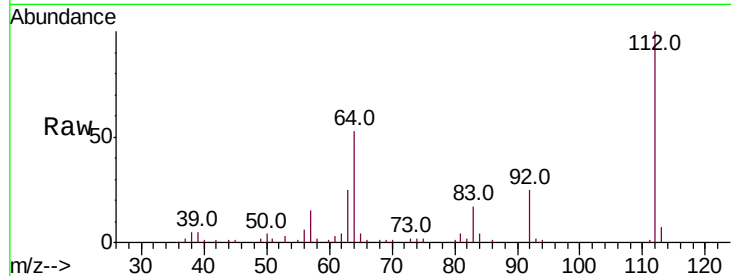
Tot Ion:112 Resp: 108978

Ion Ratio Lower Upper

112 100

64 52.8 41.4 62.2

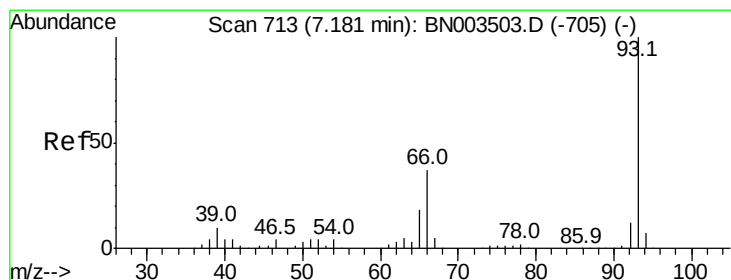
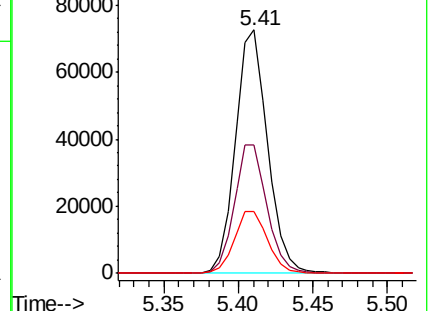
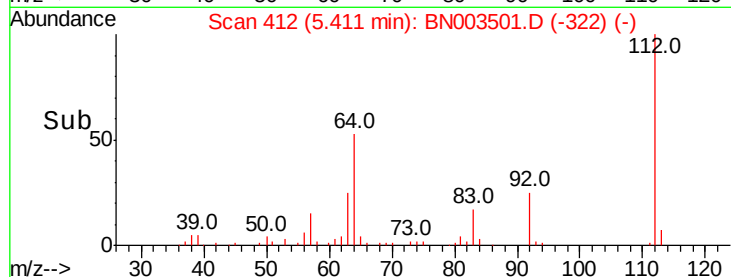
63 25.5 20.5 30.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 9.855 ng

RT: 7.18 min Scan# 712

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

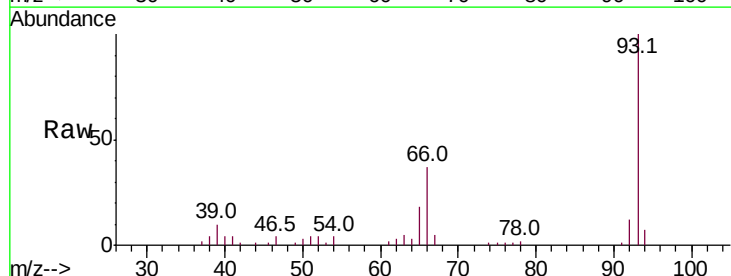
Tgt Ion: 93 Resp: 93999

Ion Ratio Lower Upper

93 100

66 36.7 29.6 44.4

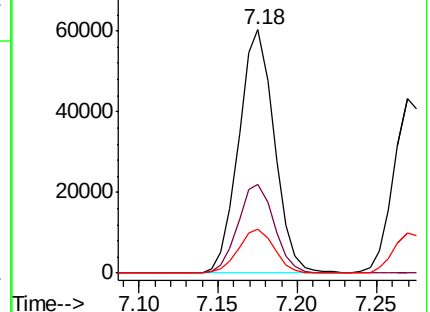
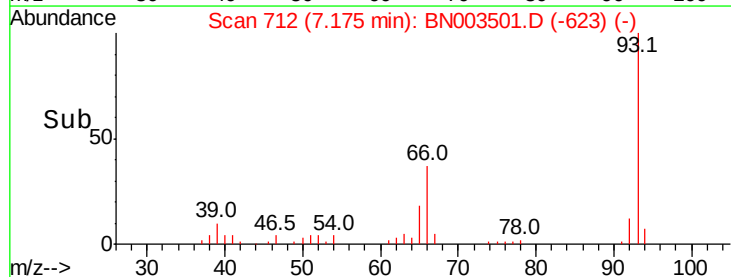
65 17.8 14.5 21.7

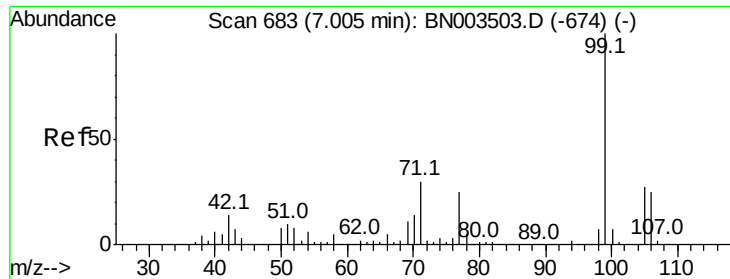


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 20.108 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.01 min

Lab File: BN003501.D

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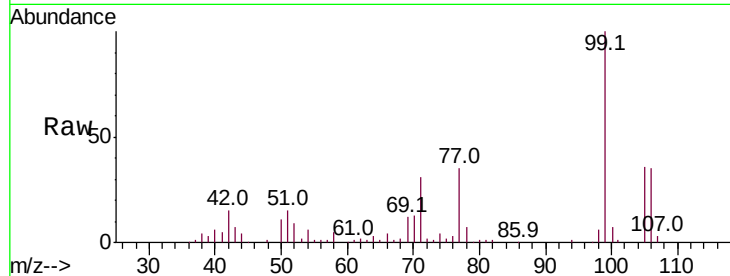
Tot Ion: 99 Resp: 155195

Ion Ratio Lower Upper

99 100

42 14.9 11.6 17.4

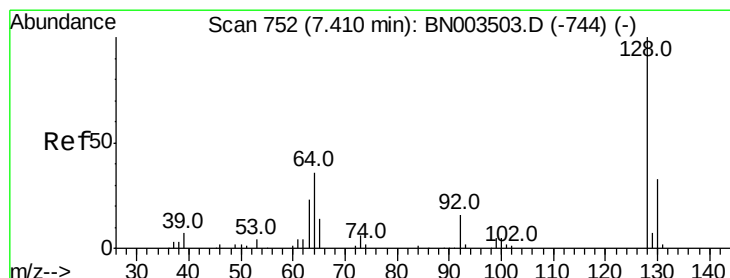
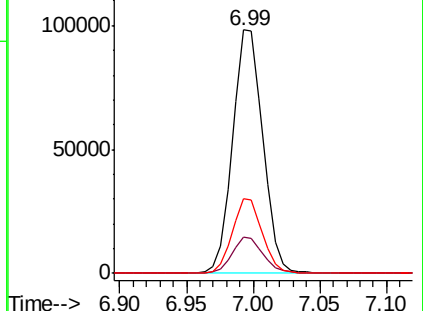
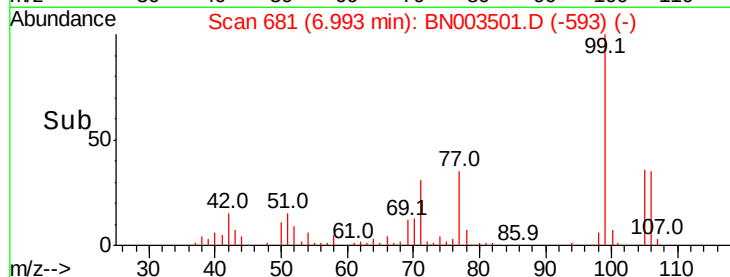
71 30.5 24.2 36.2



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: 10.006 ng

RT: 7.40 min Scan# 751

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

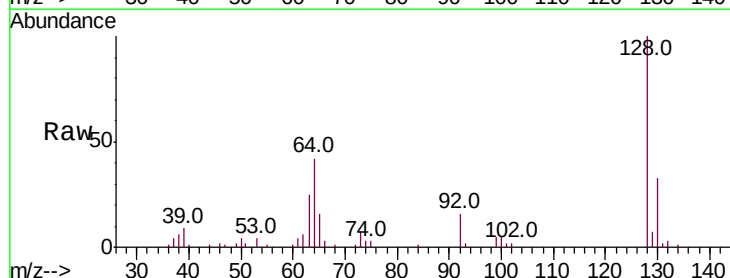
Tgt Ion: 128 Resp: 70484

Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

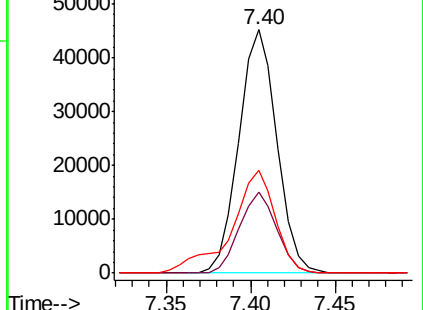
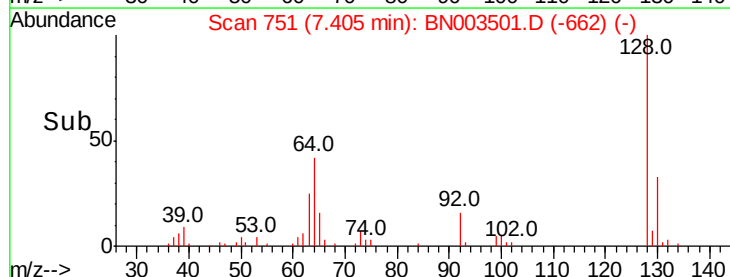
64 42.3 20.2 60.2

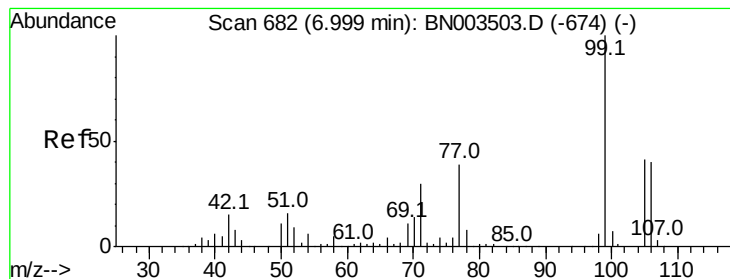


Abundance Ion 128.00 (127.70 to 128.70): BN003503.D (-744) (-)

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: 10.172 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.01 min

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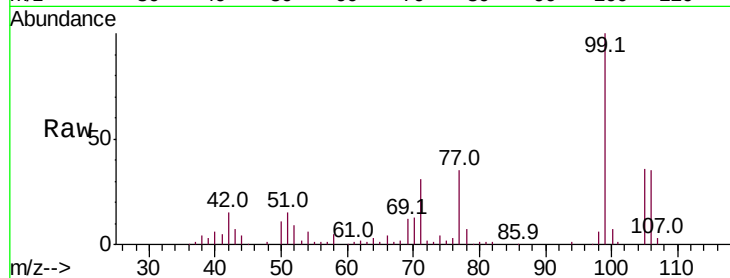
Tot Ion: 77 Resp: 53732

Ion Ratio Lower Upper

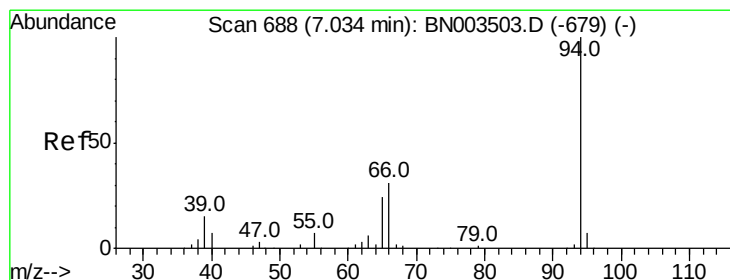
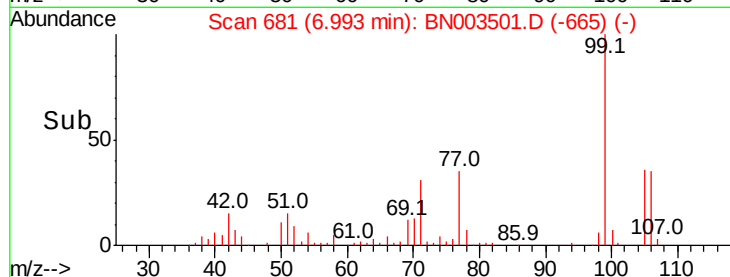
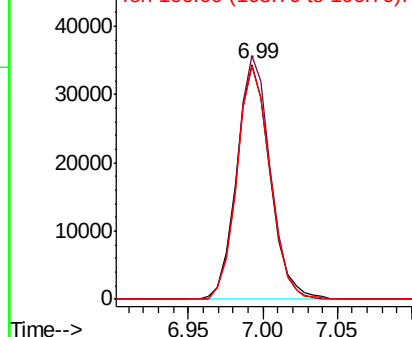
77 100

105 103.7 84.7 124.7

106 99.6 81.0 121.0



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



#10

Phenol

Concen: 10.035 ng

RT: 7.02 min Scan# 686

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

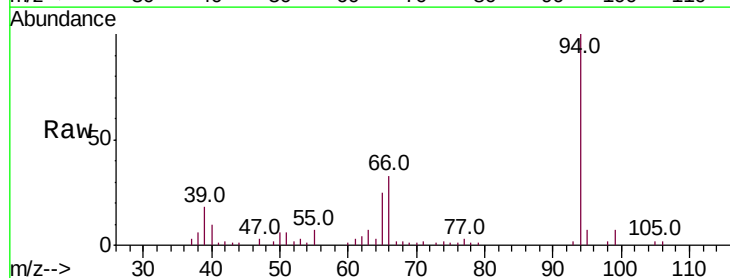
Tgt Ion: 94 Resp: 83569

Ion Ratio Lower Upper

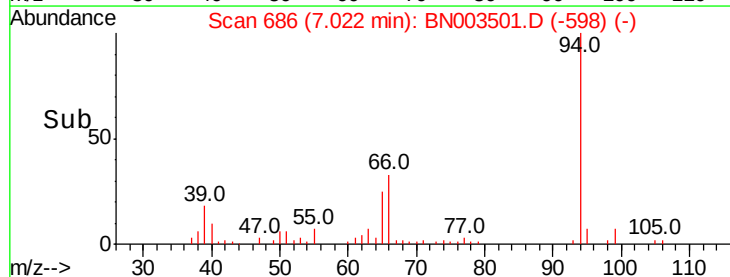
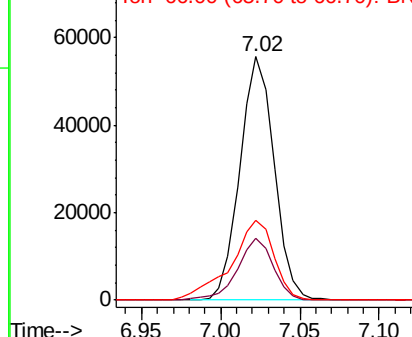
94 100

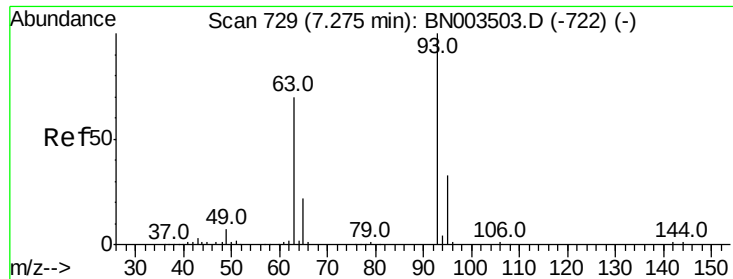
65 25.3 4.5 44.5

66 32.9 12.0 52.0



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC

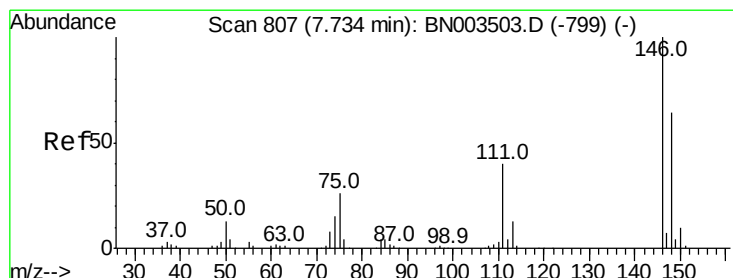
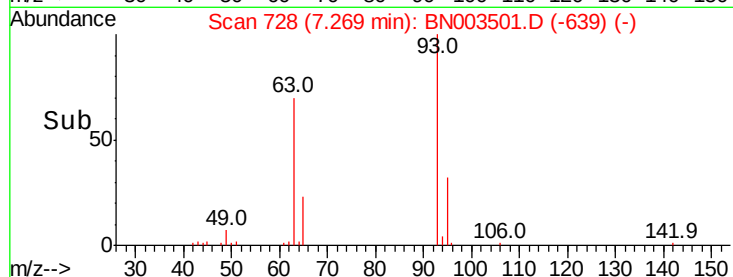
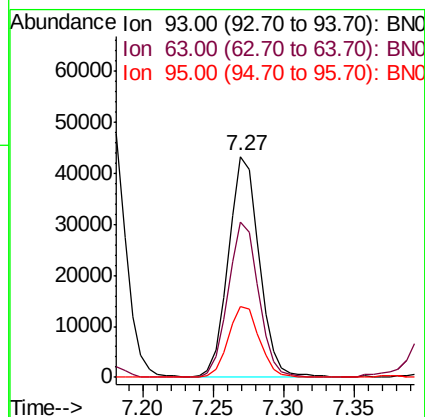
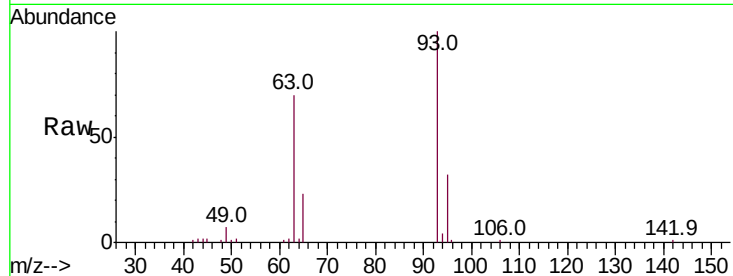




#11
bis(2-Chloroethyl)ether
Concen: 10.037 ng
RT: 7.27 min Scan# 728
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

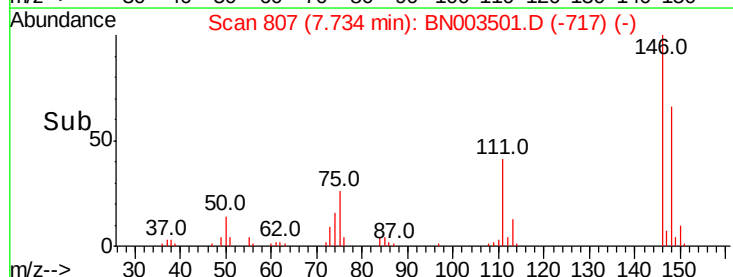
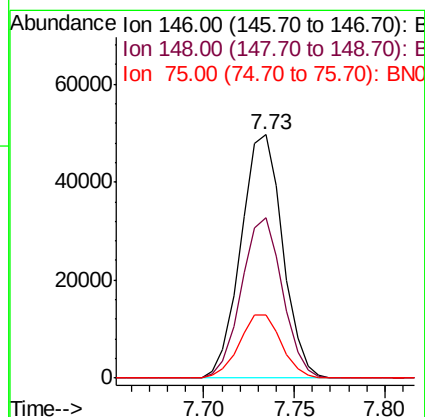
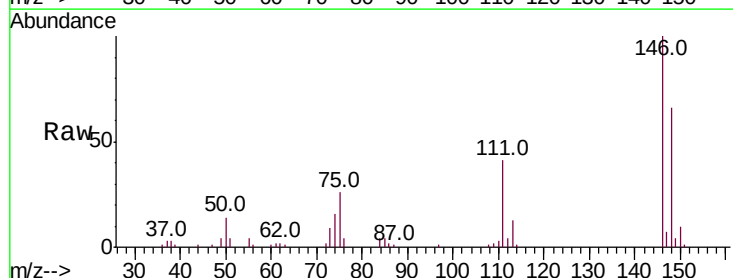
Instrument :
BNA_N
ClientSampleId :
SSTDIC010

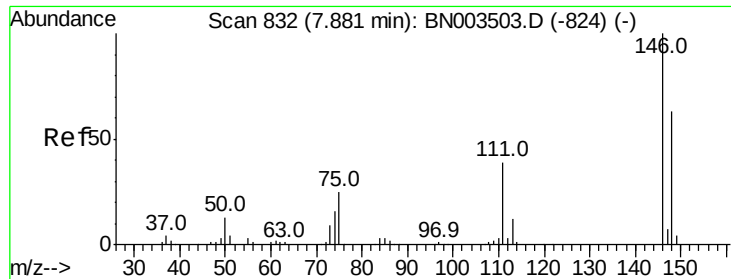
Tot Ion: 93 Resp: 66269
Ion Ratio Lower Upper
93 100
63 70.2 49.9 89.9
95 31.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 10.000 ng
RT: 7.73 min Scan# 807
Delta R.T. 0.00 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion: 146 Resp: 79474
Ion Ratio Lower Upper
146 100
148 66.0 51.2 76.8
75 26.2 20.5 30.7

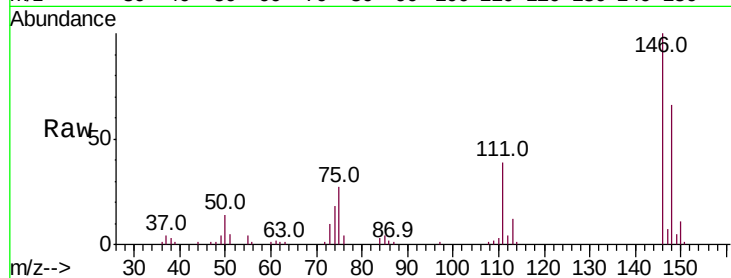




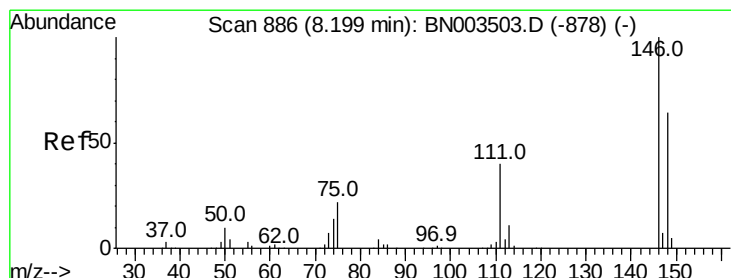
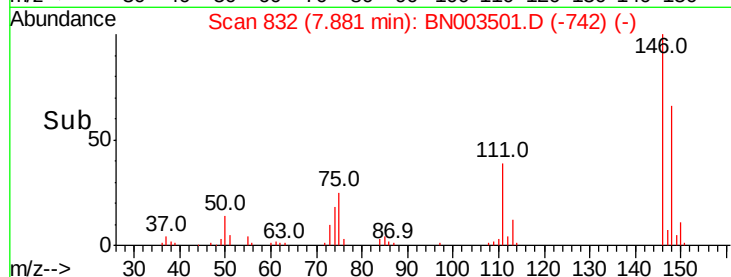
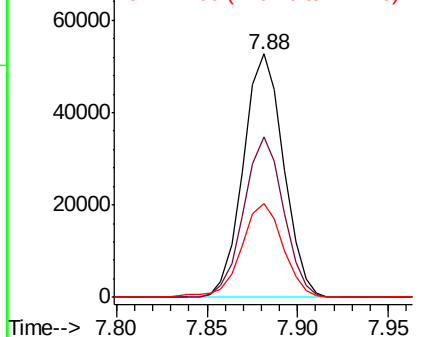
#13
 1,4-Dichlorobenzene
 Concen: 10.036 ng
 RT: 7.88 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tot Ion:146 Resp: 81518
 Ion Ratio Lower Upper
 146 100
 148 65.9 50.8 76.2
 111 38.7 31.0 46.6

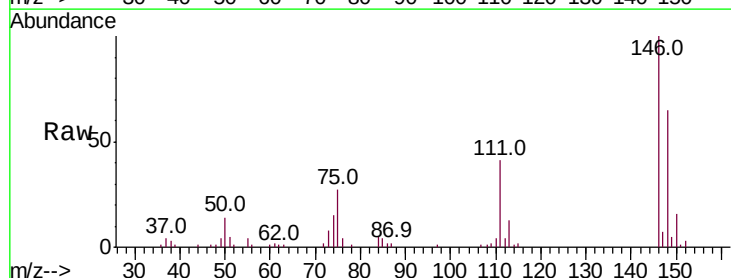


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

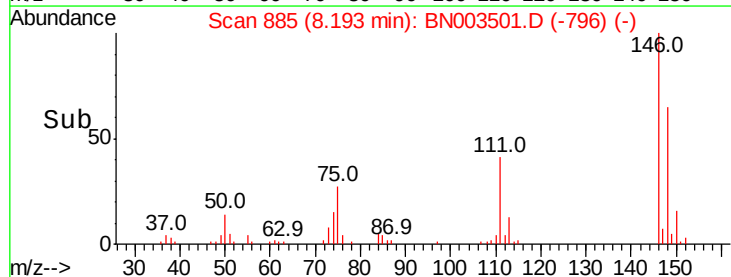
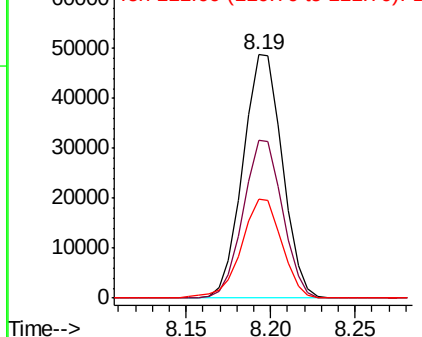


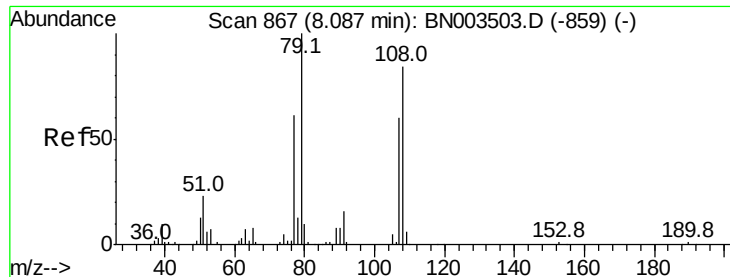
#14
 1,2-Dichlorobenzene
 Concen: 10.107 ng
 RT: 8.19 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Tgt Ion:146 Resp: 79400
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.4 77.0
 111 40.9 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: 9.564 ng

RT: 8.08 min Scan# 866

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

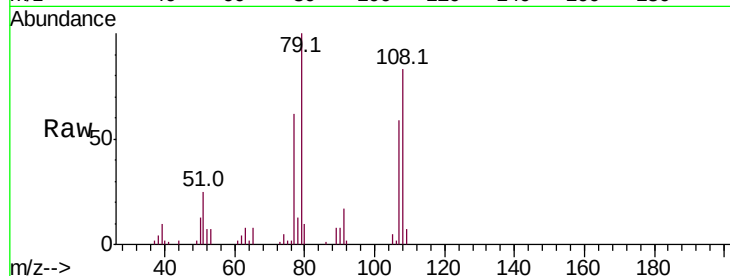
Tot Ion: 79 Resp: 53260

Ion Ratio Lower Upper

79 100

108 82.9 67.3 100.9

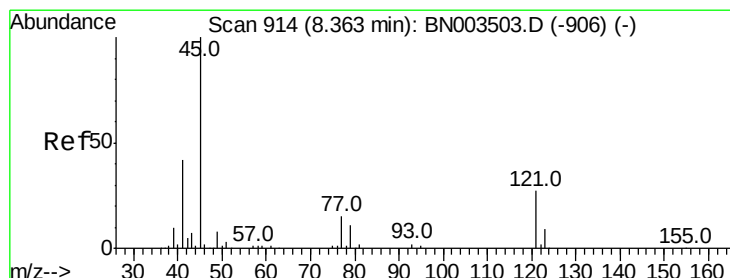
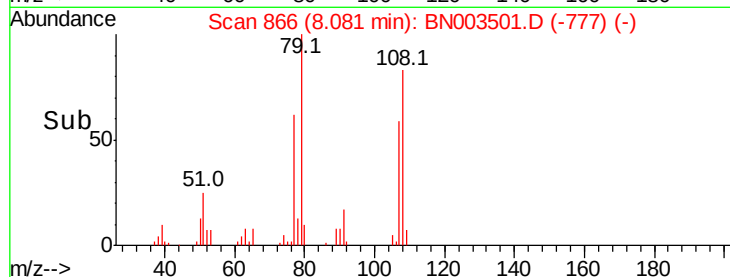
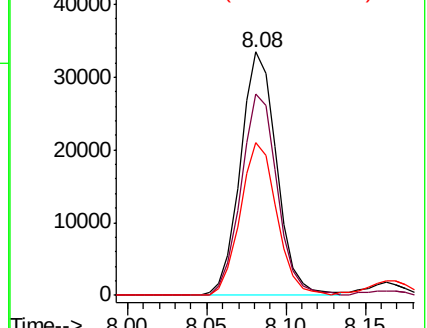
77 62.5 49.0 73.6



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: 10.226 ng

RT: 8.37 min Scan# 915

Delta R.T. 0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

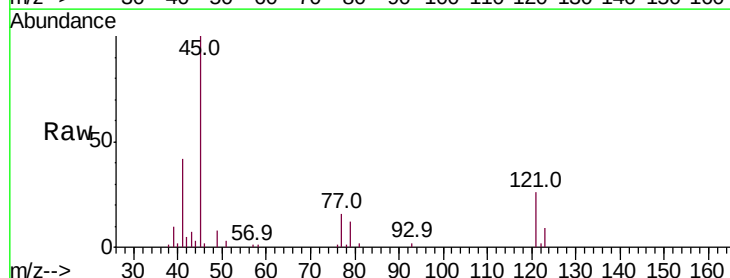
Tgt Ion: 45 Resp: 86299

Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.1

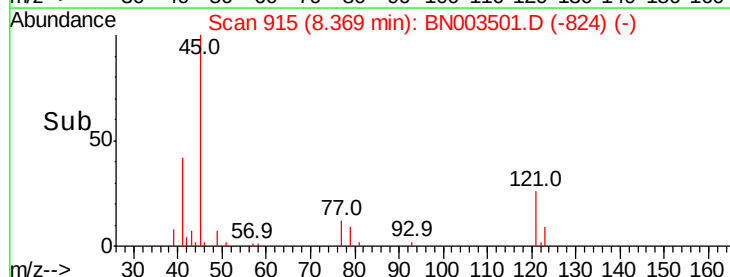
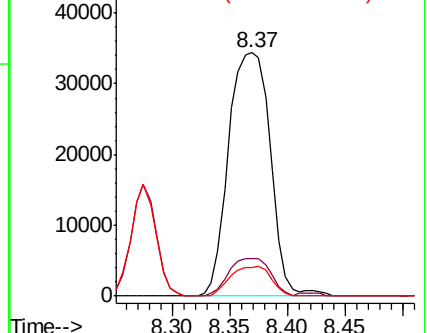
79 11.6 0.0 31.4

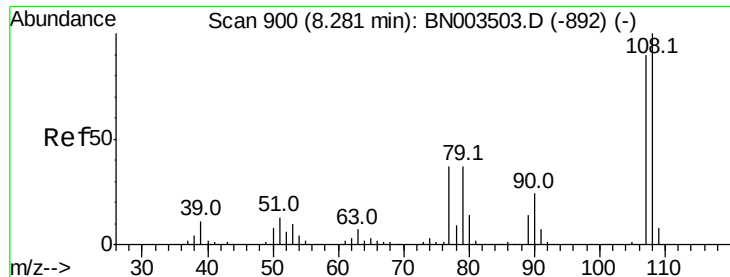


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

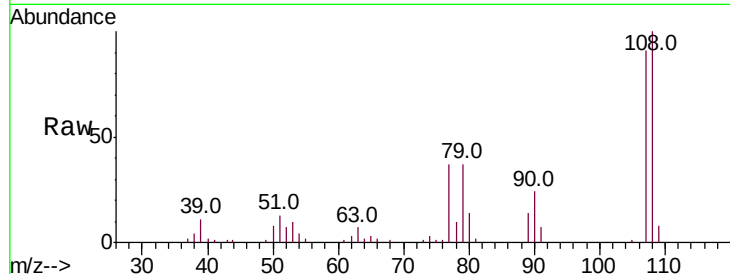




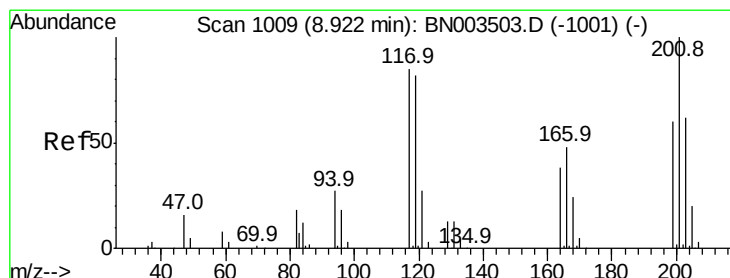
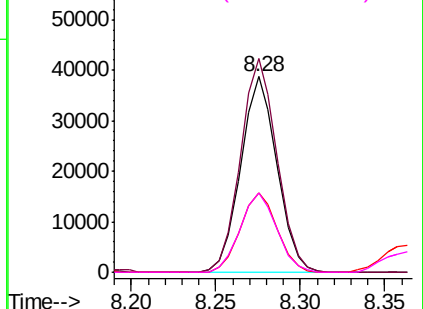
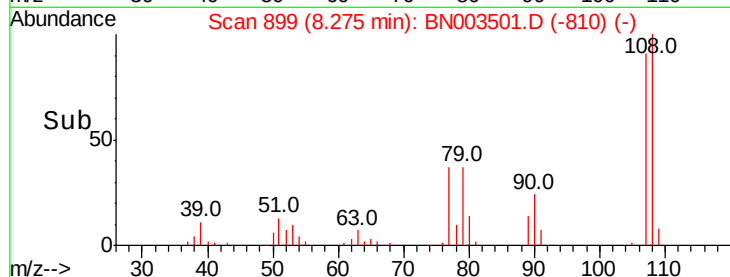
#17
2-Methylphenol
Concen: 10.067 ng
RT: 8.28 min Scan# 899
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 57848
Ion Ratio Lower Upper
107 100
108 109.4 89.0 133.4
77 40.9 32.6 49.0
79 40.7 32.7 49.1

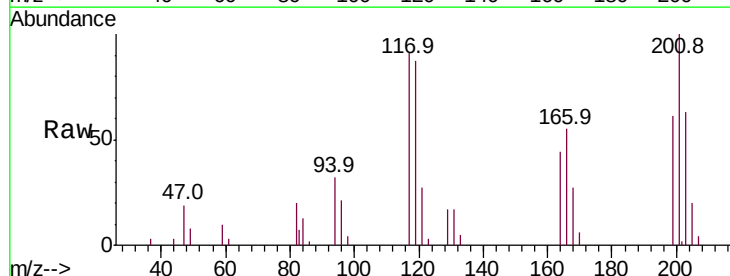


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

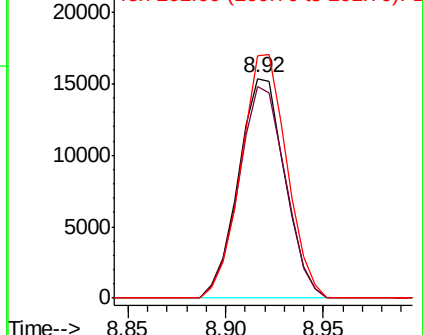
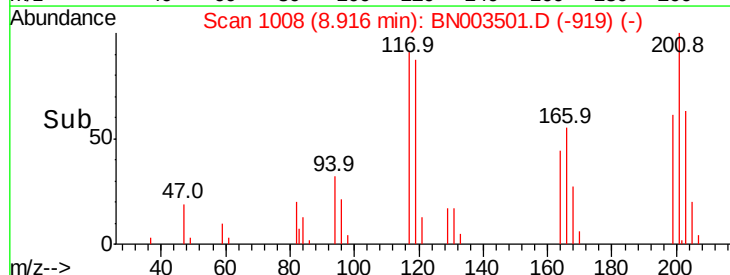


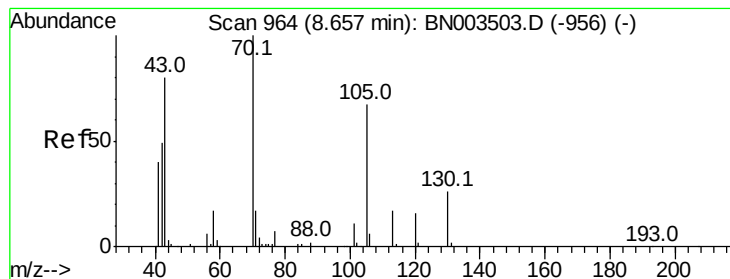
#18
Hexachloroethane
Concen: 9.581 ng
RT: 8.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion:117 Resp: 25326
Ion Ratio Lower Upper
117 100
119 96.5 77.1 115.7
201 110.5 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: 9.999 ng

RT: 8.65 min Scan# 962

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 50939

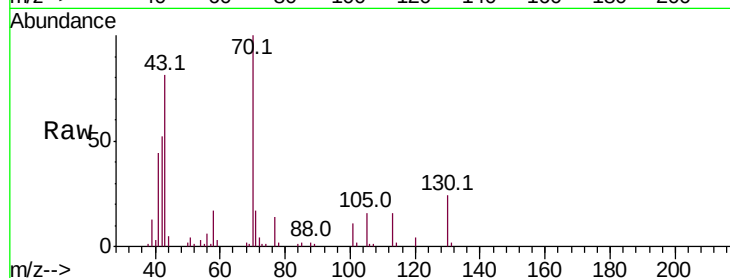
Ion Ratio Lower Upper

70 100

42 52.3 39.7 59.5

101 10.9 8.8 13.2

130 24.4 20.8 31.2

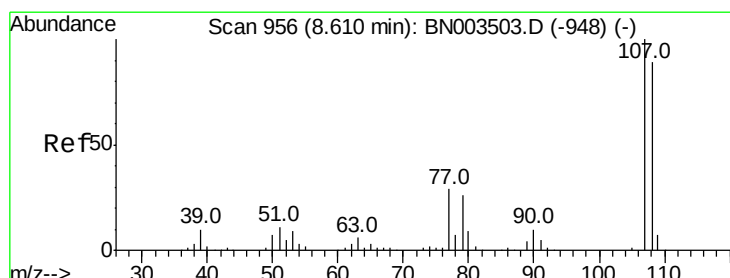
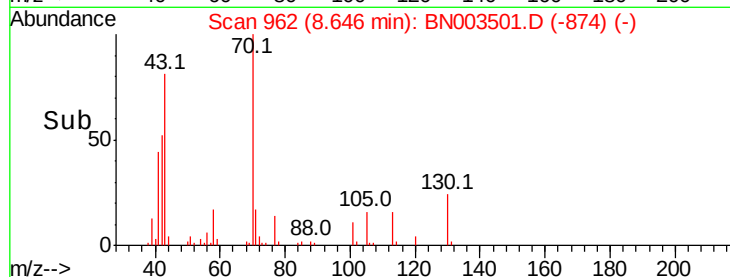
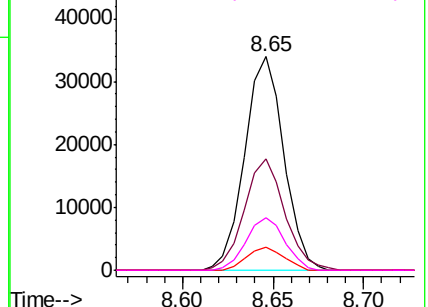


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 10.042 ng

RT: 8.60 min Scan# 955

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Tgt Ion:107 Resp: 80352

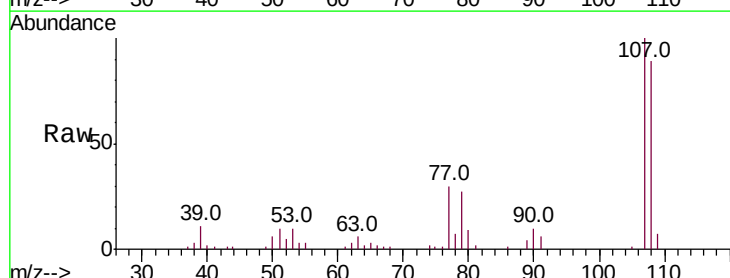
Ion Ratio Lower Upper

107 100

108 89.0 69.5 109.5

77 30.1 9.4 49.4

79 26.9 5.9 45.9

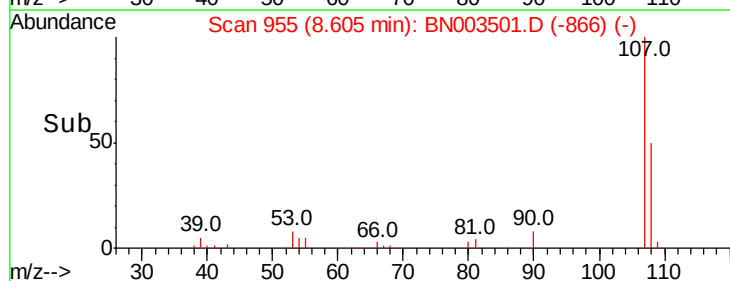
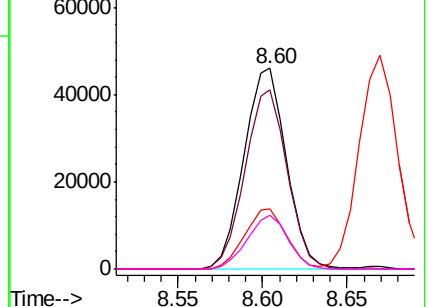


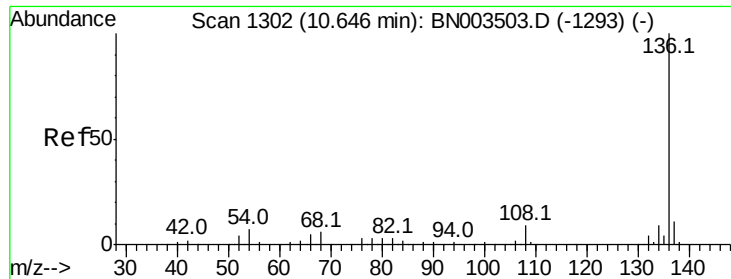
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0

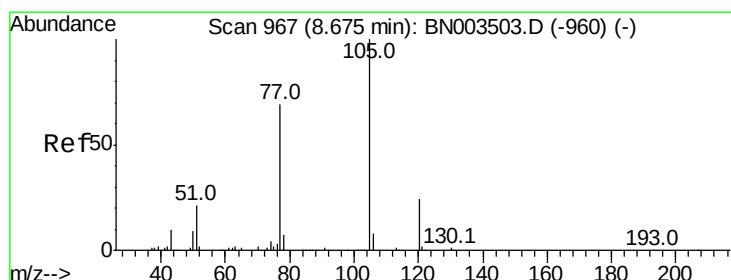
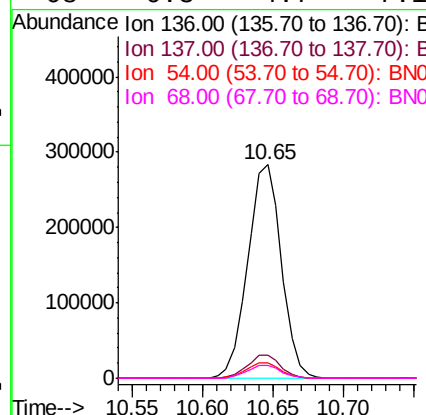
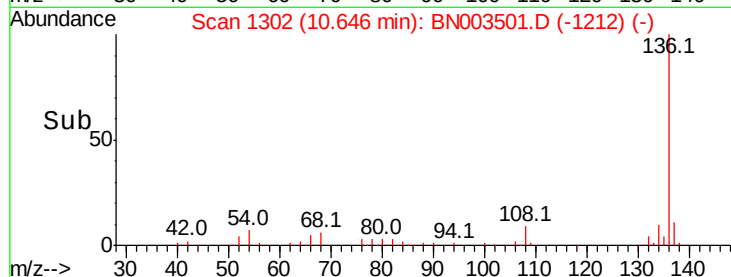
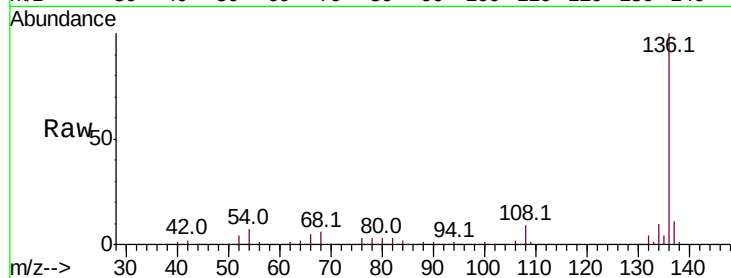




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

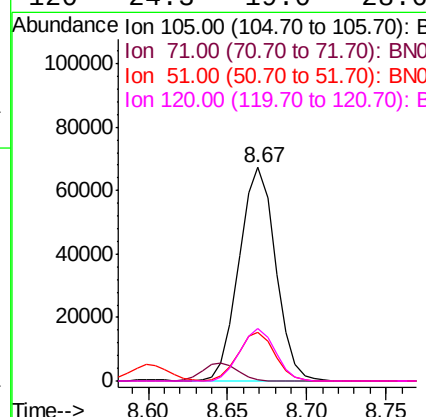
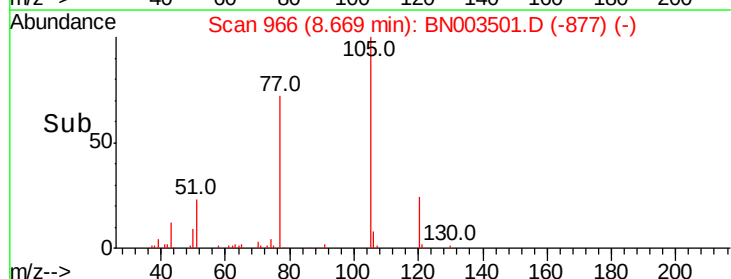
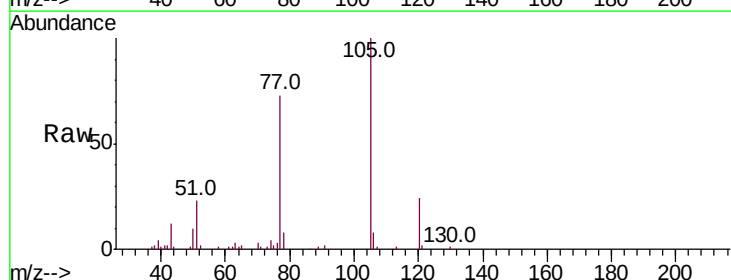
Instrument :
BNA_N
ClientSampleId :
SSTDIC010

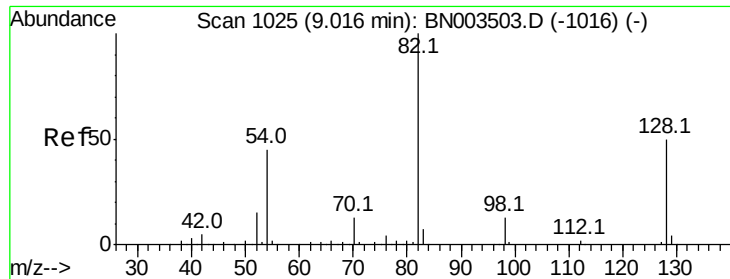
Tot Ion:136	Resp:	472387	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.7	13.1	
54 7.2	5.7	8.5	
68 6.3	4.7	7.1	



#22
Acetophenone
Concen: 10.015 ng
RT: 8.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt	Ion:105	Resp:	107869
Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.2	1.8#
51	23.0	17.7	26.5
120	24.3	19.0	28.6

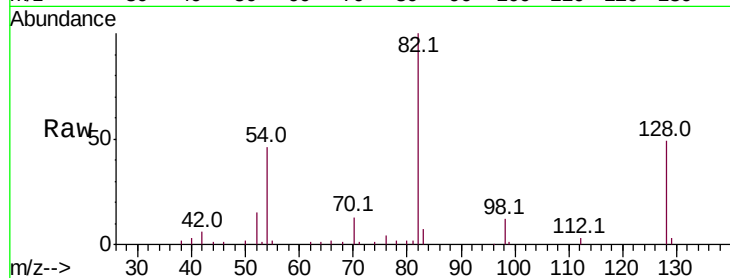




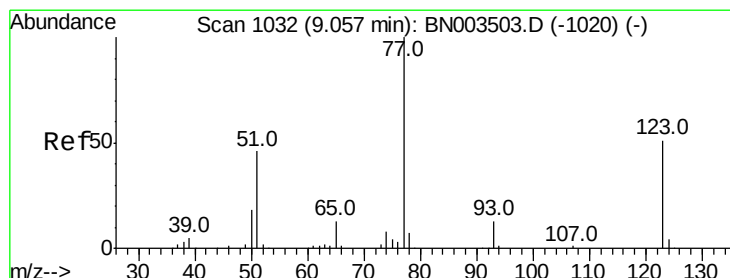
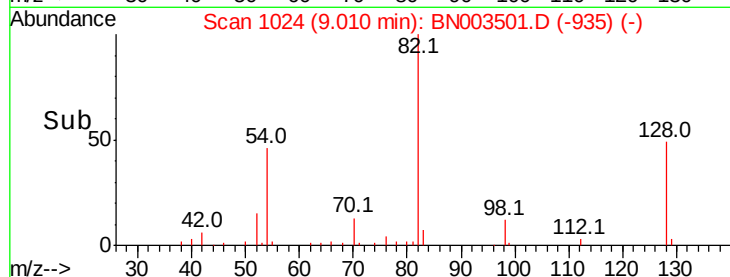
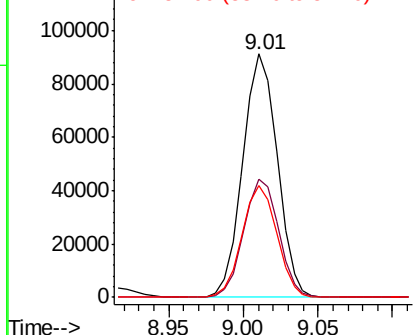
#23
Nitrobenzene-d5
Concen: 19.548 ng
RT: 9.01 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion: 82 Resp: 146699
Ion Ratio Lower Upper
82 100
128 48.7 40.0 60.0
54 46.1 36.1 54.1

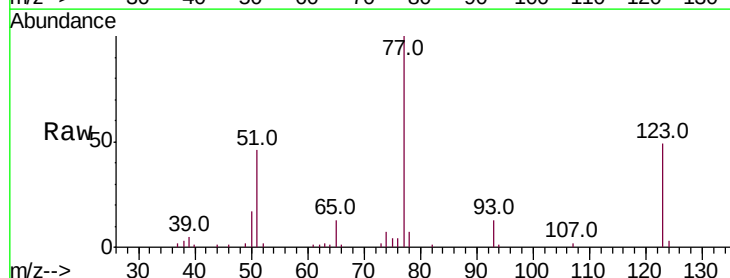


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

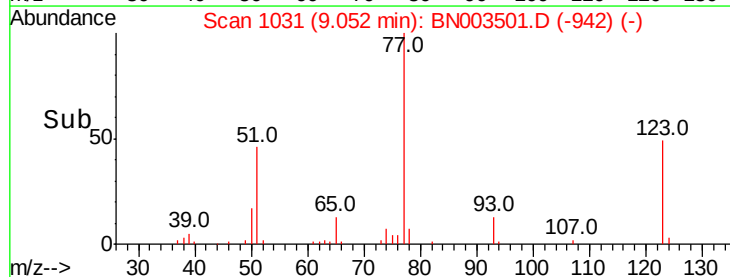
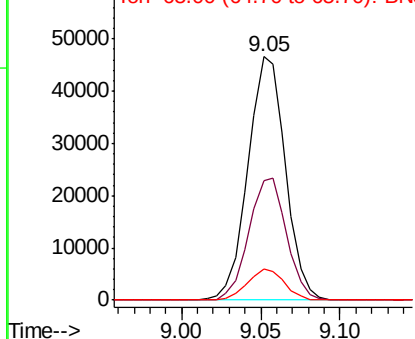


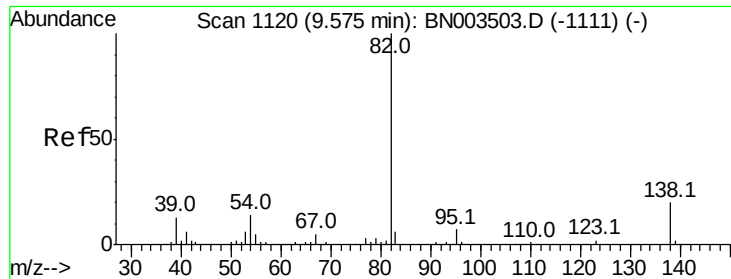
#24
Nitrobenzene
Concen: 9.921 ng
RT: 9.05 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion: 77 Resp: 76401
Ion Ratio Lower Upper
77 100
123 48.9 41.0 61.4
65 13.0 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: 9.471 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

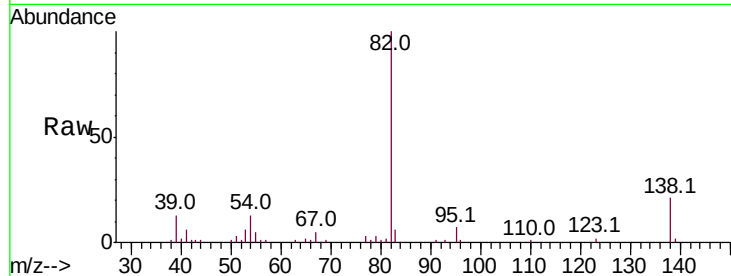
Tot Ion: 82 Resp: 119362

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

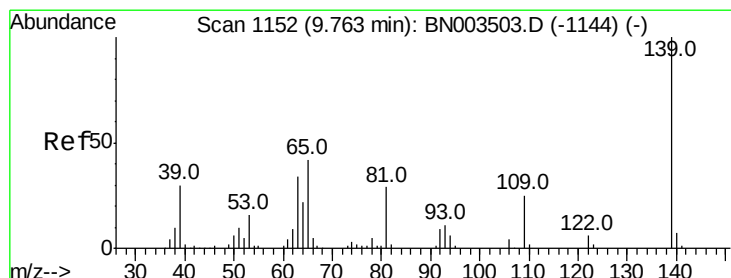
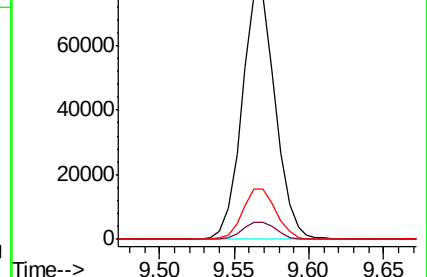
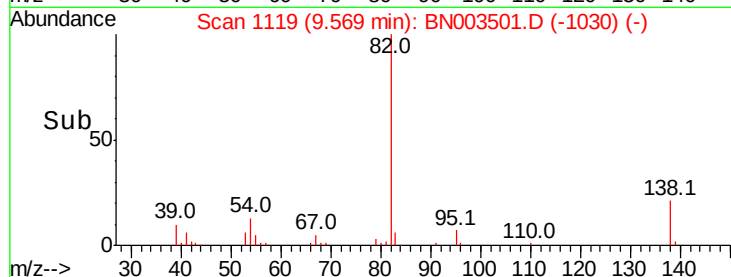
138 20.9 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BN003503.D (-1111) (-)

Ion 95.00 (94.70 to 95.70): BN003503.D (-1111) (-)

Ion 138.00 (137.70 to 138.70): BN003503.D (-1111) (-)



#26

2-Nitrophenol

Concen: 8.435 ng

RT: 9.76 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

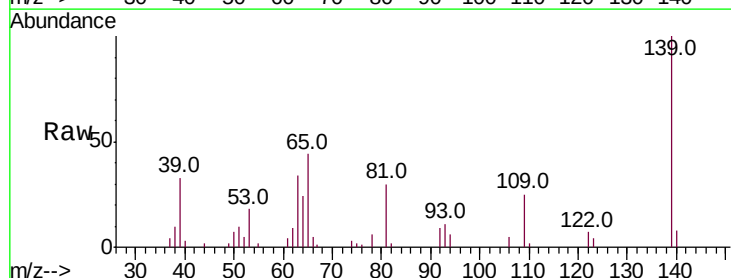
Tgt Ion: 139 Resp: 36932

Ion Ratio Lower Upper

139 100

109 25.0 20.4 30.6

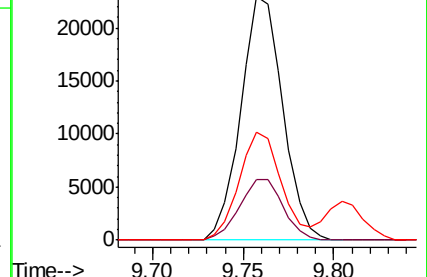
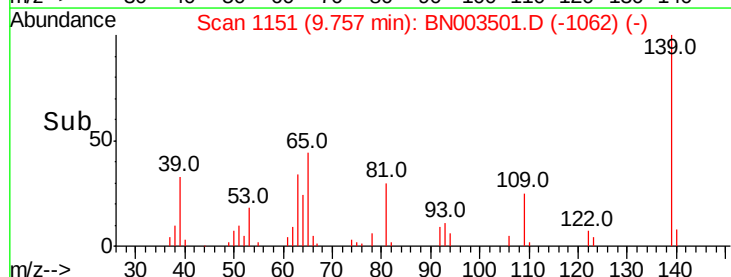
65 44.4 33.4 50.0

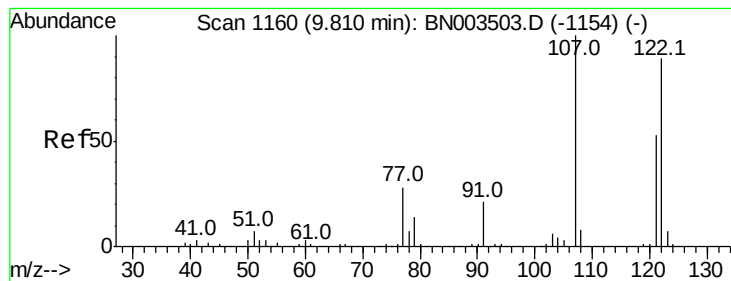


Abundance Ion 139.00 (138.70 to 139.70): BN003503.D (-1144) (-)

Ion 109.00 (108.70 to 109.70): BN003503.D (-1144) (-)

Ion 65.00 (64.70 to 65.70): BN003503.D (-1144) (-)





#27

2,4-Dimethylphenol

Concen: 9.874 ng

RT: 9.80 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

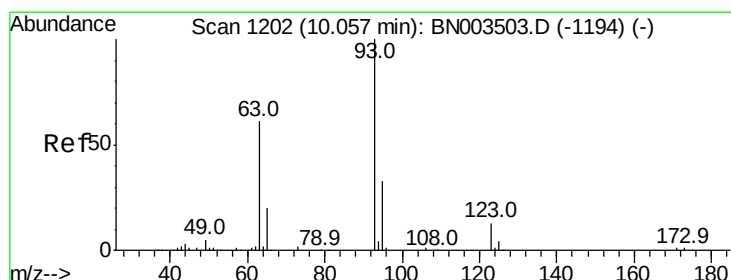
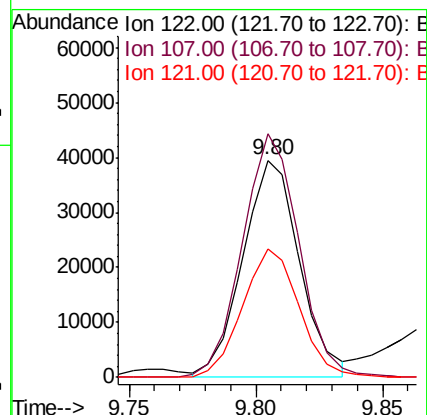
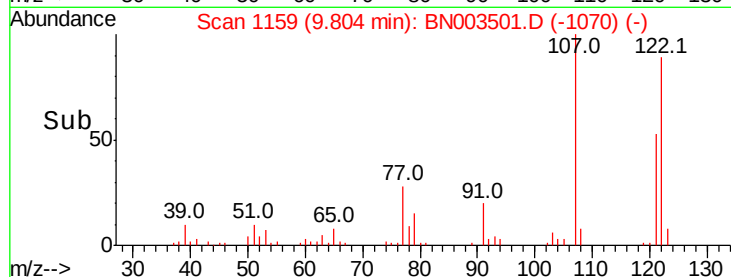
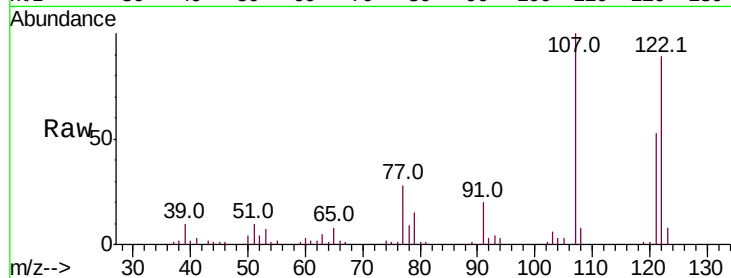
Tot Ion:122 Resp: 61793

Ion Ratio Lower Upper

122 100

107 112.2 88.6 132.8

121 59.1 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 9.991 ng

RT: 10.05 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

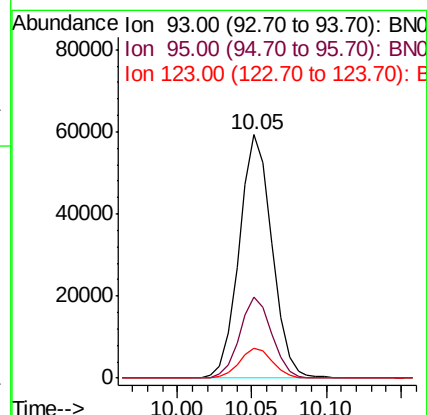
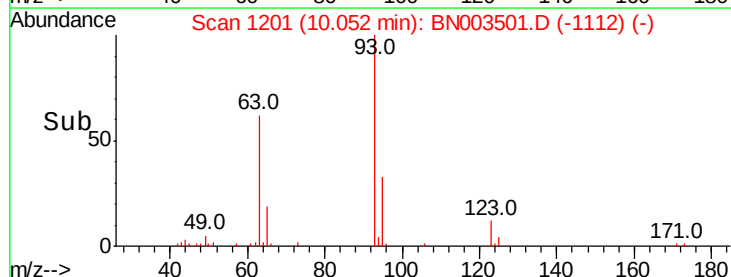
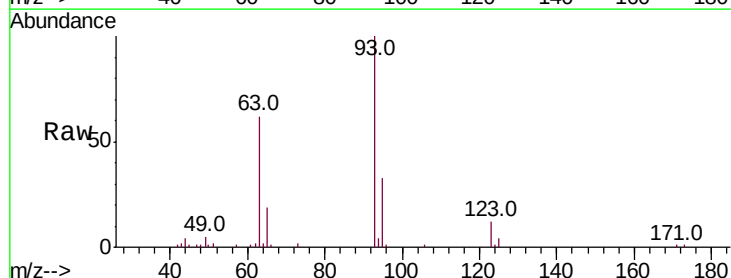
Tgt Ion: 93 Resp: 90400

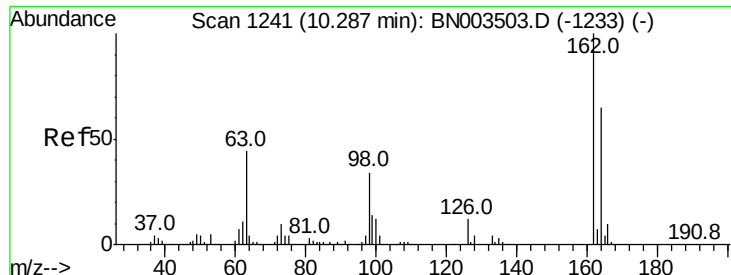
Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

123 12.3 10.2 15.2

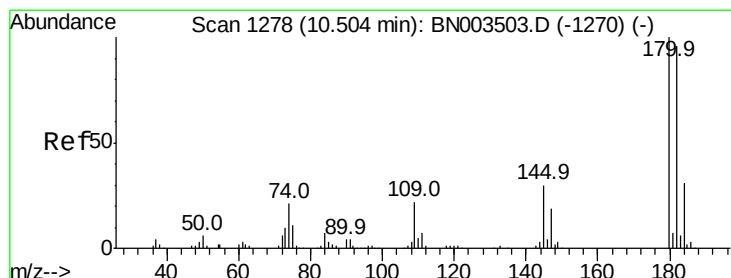
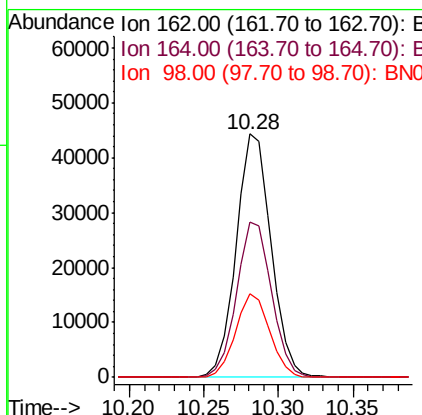
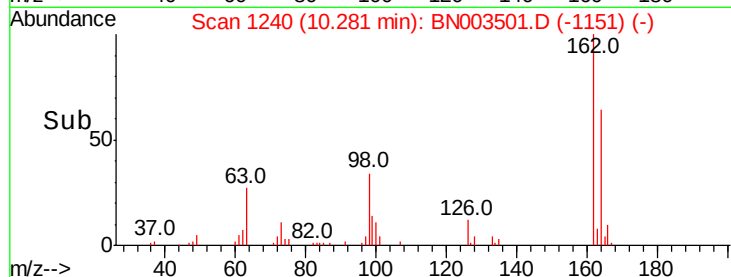
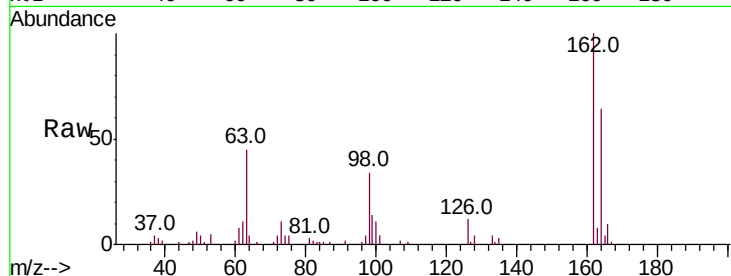




#29
2,4-Dichlorophenol
Concen: 9.777 ng
RT: 10.28 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

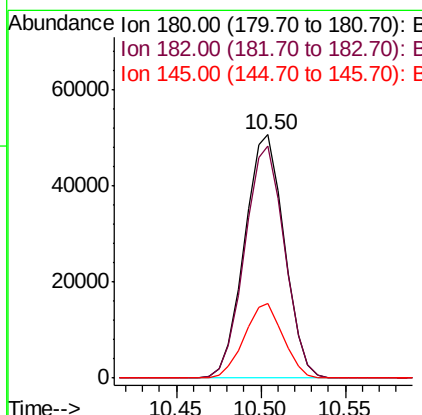
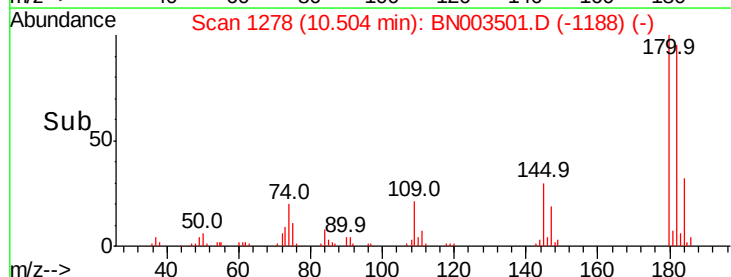
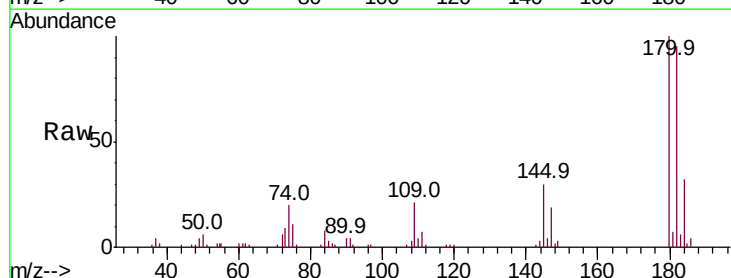
Instrument :
BNA_N
ClientSampleId :
SSTDIC010

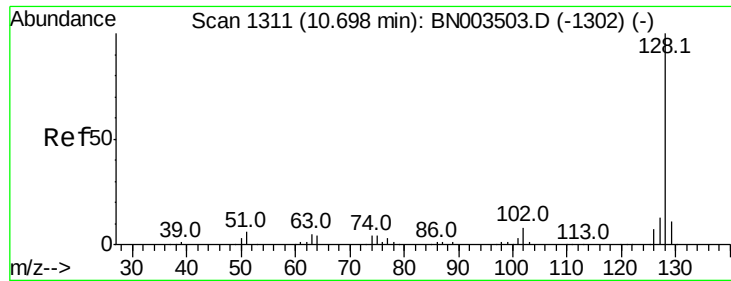
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.9	84.9
98	34.3	13.5	53.5



#30
1,2,4-Trichlorobenzene
Concen: 9.883 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.6	115.0
145	30.5	23.9	35.9

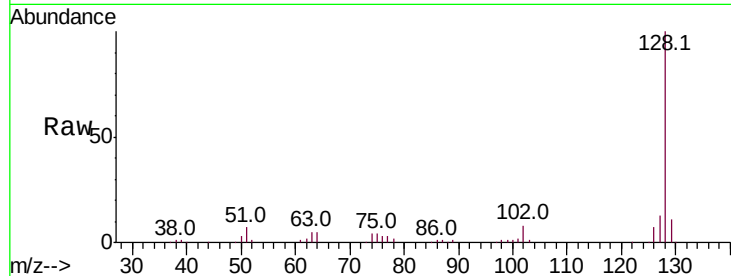




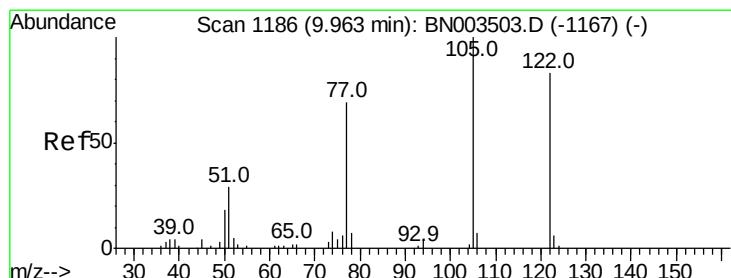
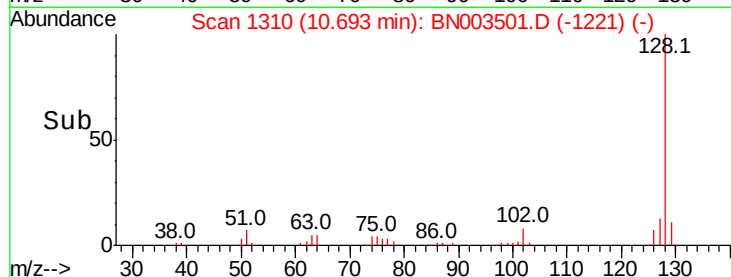
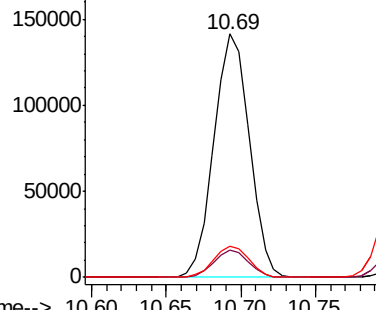
#31
Naphthalene
Concen: 10.113 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion:128 Resp: 232553
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.6 15.8

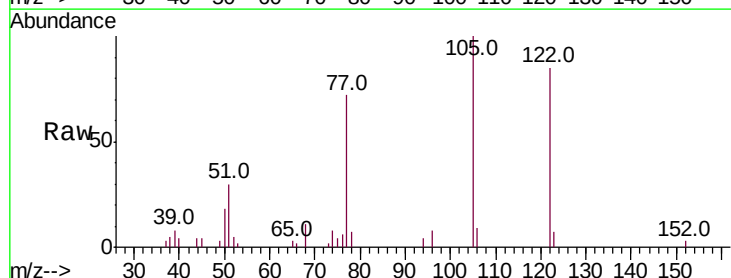


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

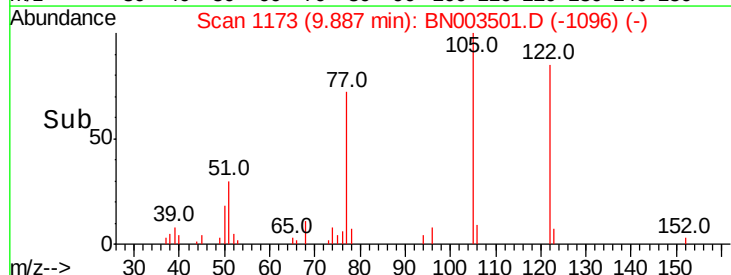
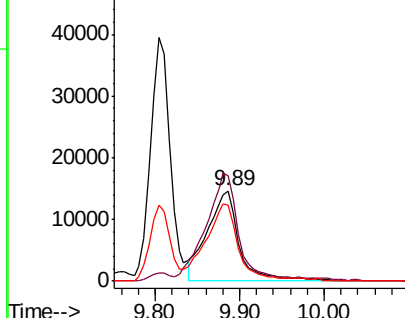


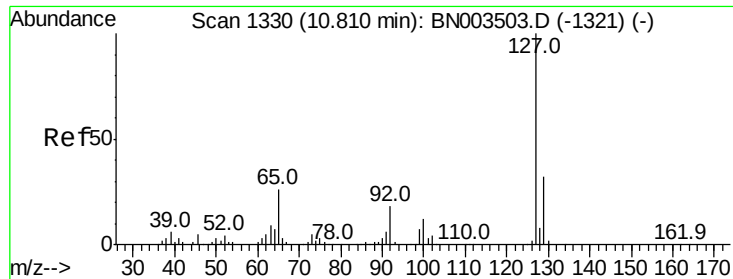
#32
Benzoic acid
Concen: 7.276 ng
RT: 9.89 min Scan# 1173
Delta R.T. -0.08 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion:122 Resp: 38756
Ion Ratio Lower Upper
122 100
105 117.4 98.4 138.4
77 84.0 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

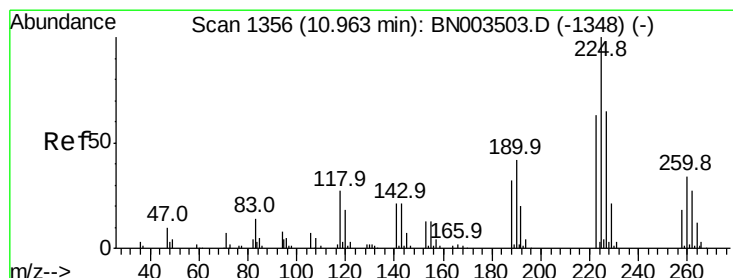
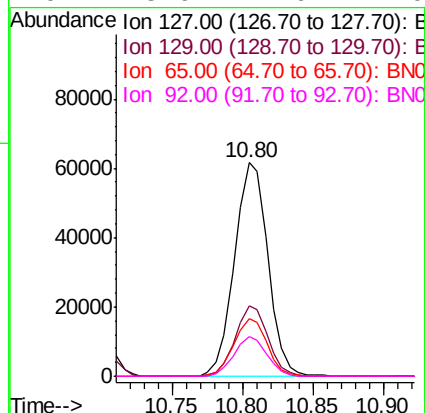
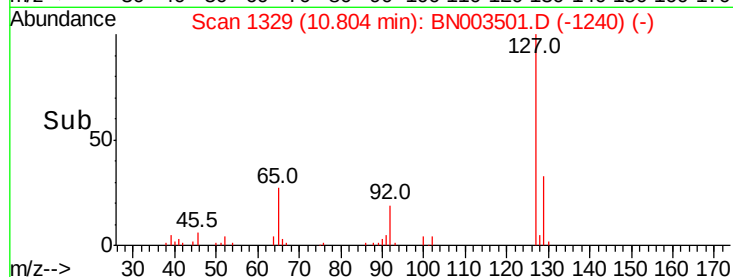
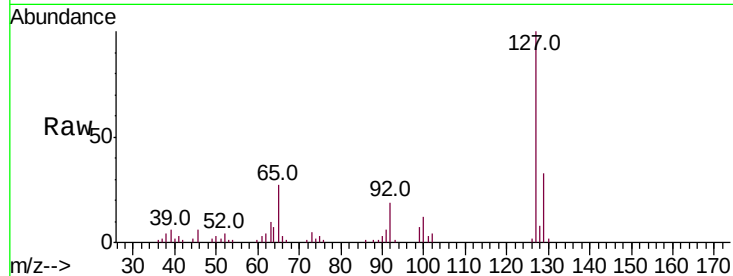




#33
4-Chloroaniline
Concen: 9.920 ng
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

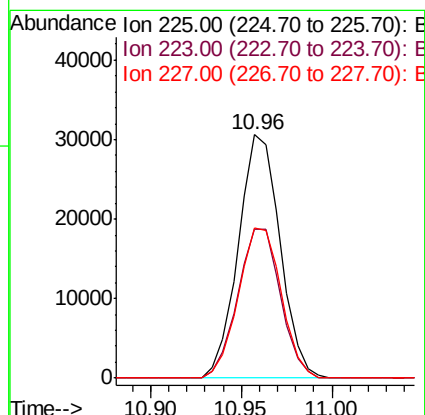
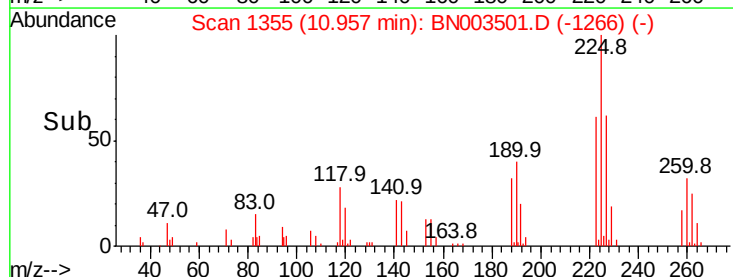
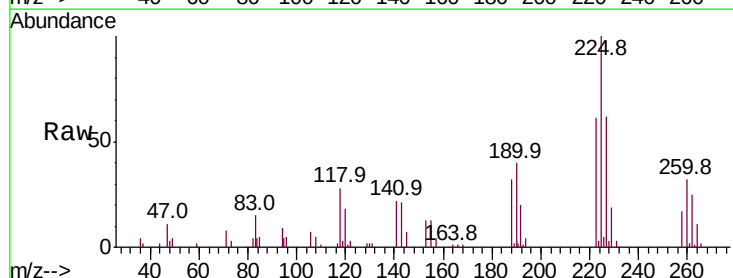
Instrument :
BNA_N
ClientSampleId :
SSTDIC010

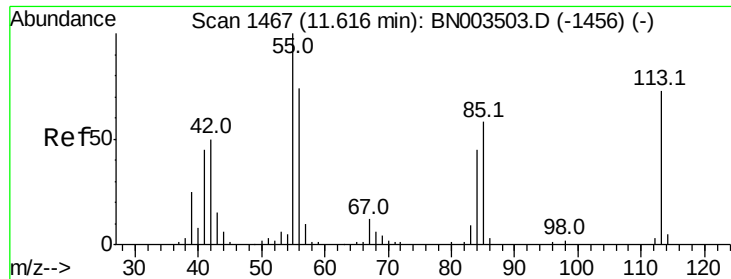
Tot Ion:	127	Resp:	101773
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.0	39.0
65	26.8	21.2	31.8
92	18.6	14.6	22.0



#34
Hexachlorobutadiene
Concen: 9.737 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion:	225	Resp:	48935
Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.6	76.0
227	61.9	52.0	78.0





#35

Caprolactam

Concen: 8.622 ng

RT: 11.57 min Scan# 1459

Delta R.T. -0.05 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

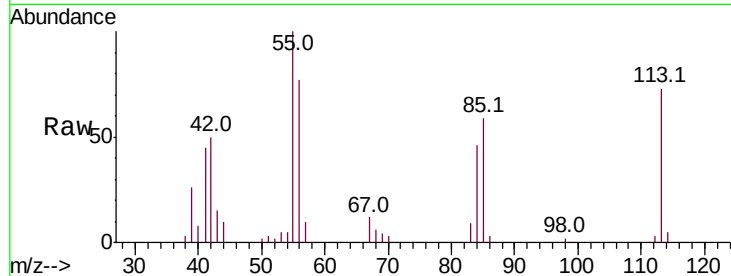
Tot Ion:113 Resp: 22388

Ion Ratio Lower Upper

113 100

55 137.7 117.0 157.0

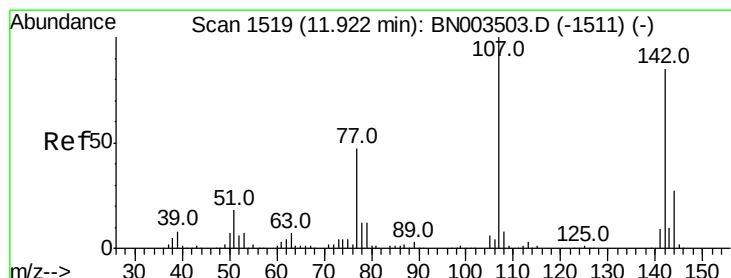
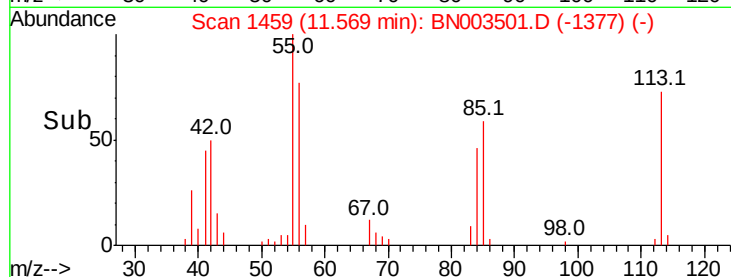
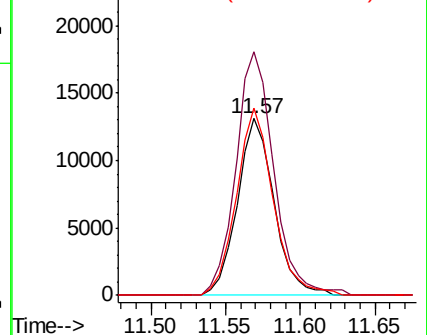
56 105.7 82.0 122.0



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: 9.816 ng

RT: 11.92 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

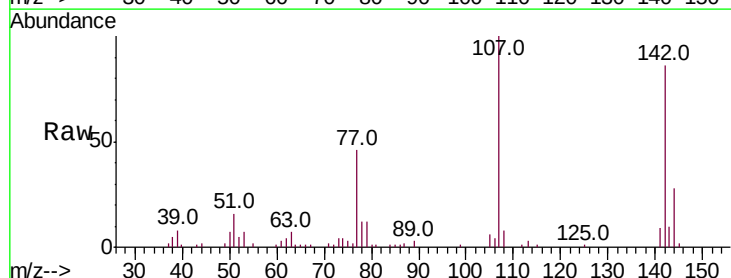
Tgt Ion:107 Resp: 74510

Ion Ratio Lower Upper

107 100

144 27.8 22.0 33.0

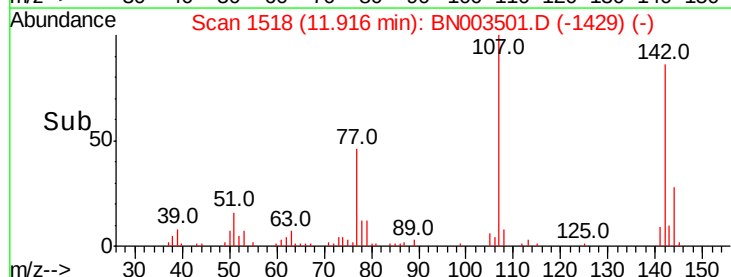
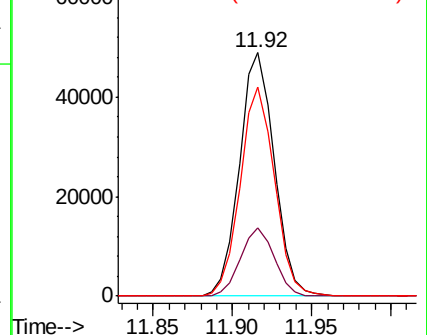
142 85.7 68.0 102.0

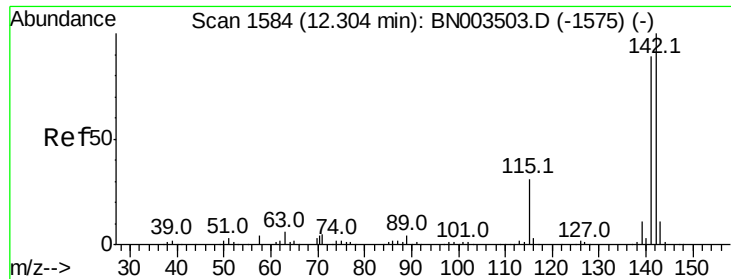


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

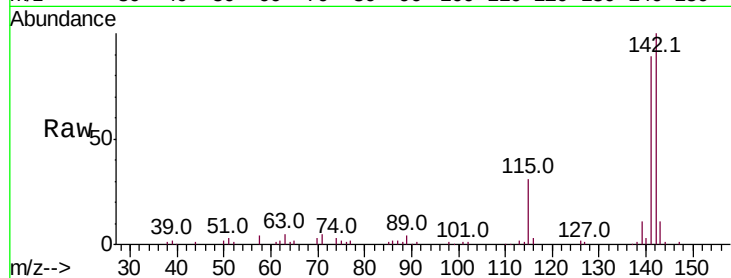




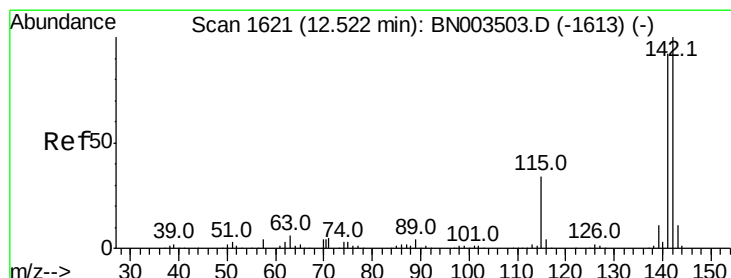
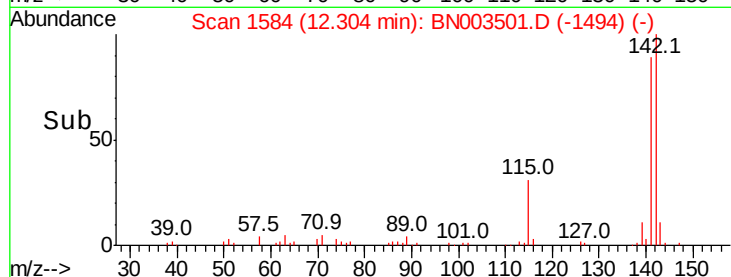
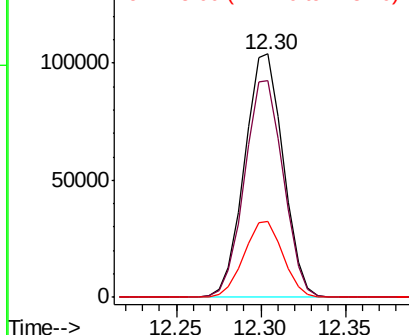
#37
2-Methylnaphthalene
Concen: 10.115 ng
RT: 12.30 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	31.2	25.1	37.7

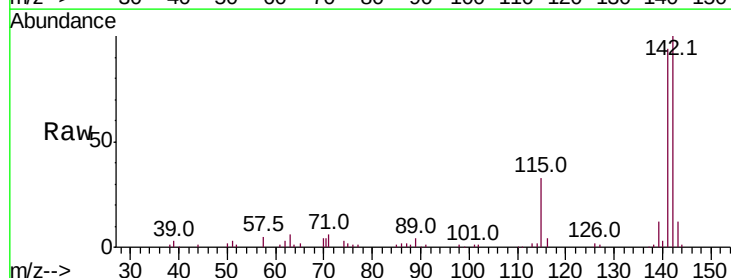


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

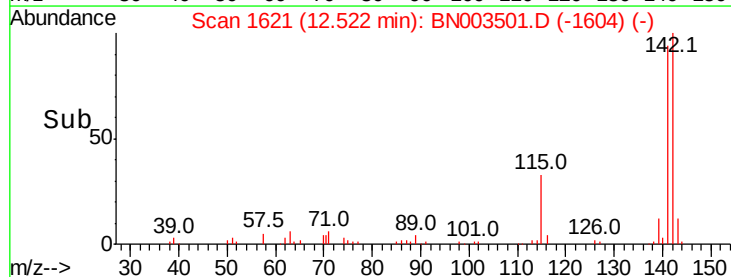
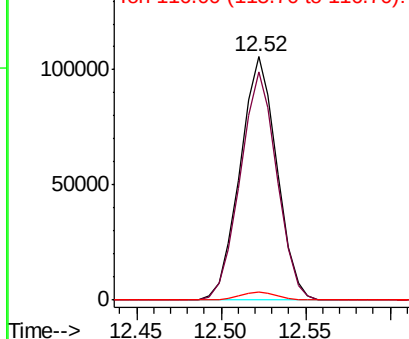


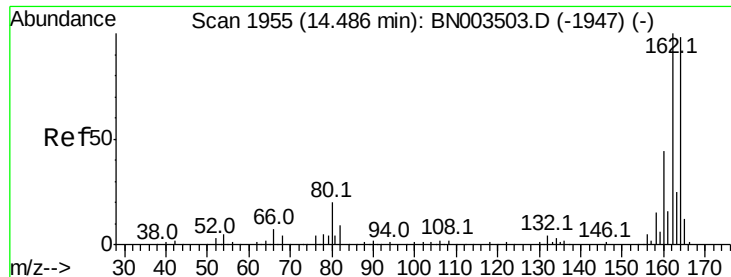
#38
1-Methylnaphthalene
Concen: 10.102 ng
RT: 12.52 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.9	110.9
116	3.6	2.8	4.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.48 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

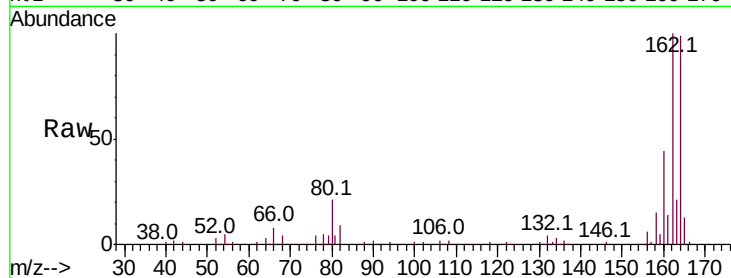
Tot Ion:164 Resp: 285781

Ion Ratio Lower Upper

164 100

162 101.5 81.8 122.6

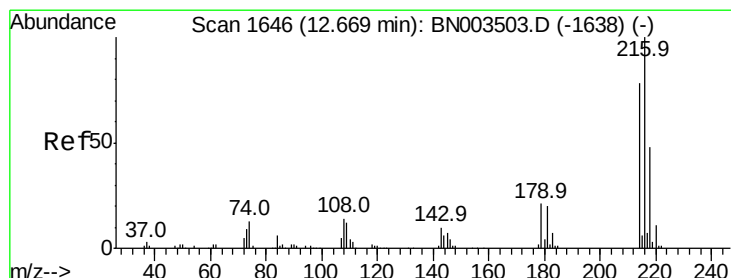
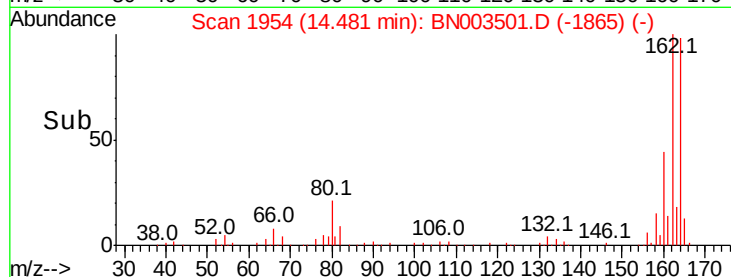
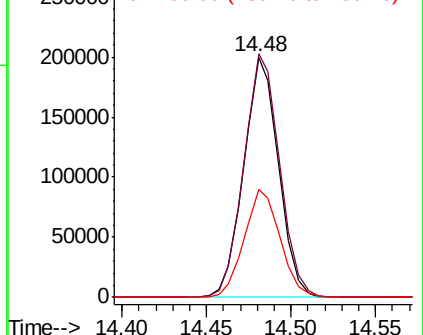
160 45.1 36.2 54.2



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: 9.845 ng

RT: 12.66 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Tgt Ion:216 Resp: 101132

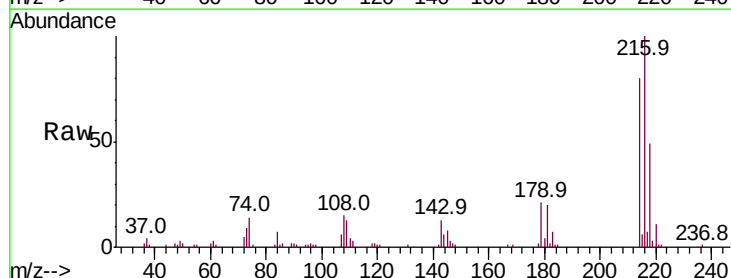
Ion Ratio Lower Upper

216 100

214 78.7 62.6 94.0

179 20.5 16.5 24.7

108 16.0 12.8 19.2

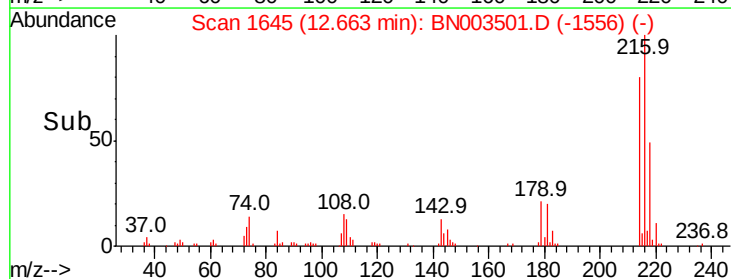
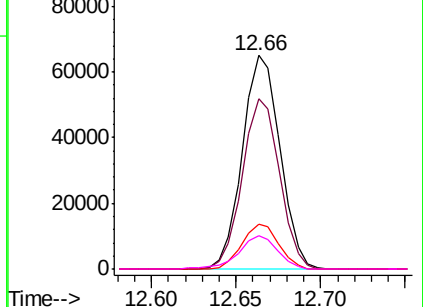


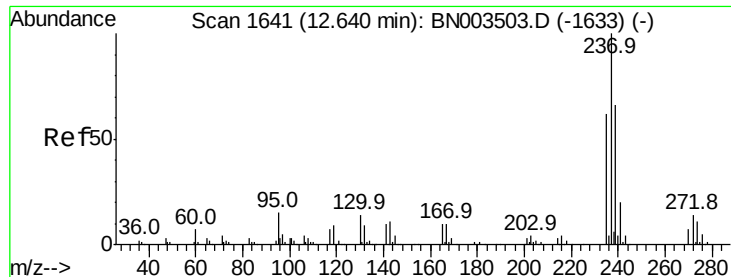
Abundance Ion 216.00 (215.70 to 216.70): E

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

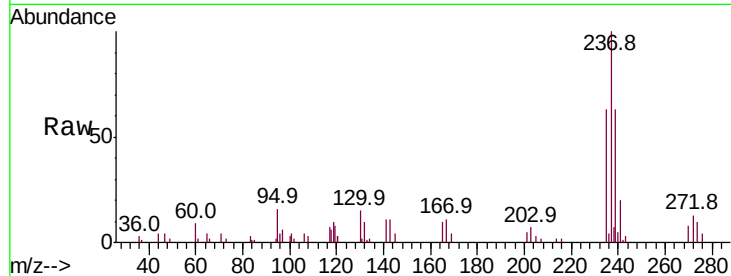




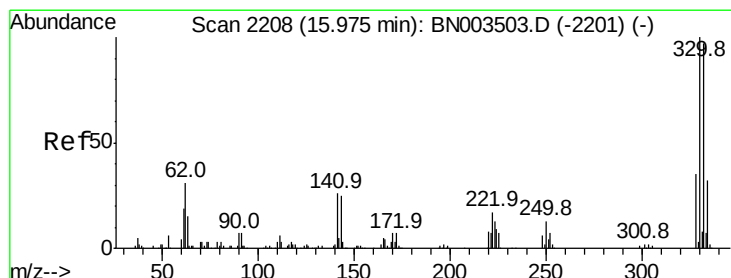
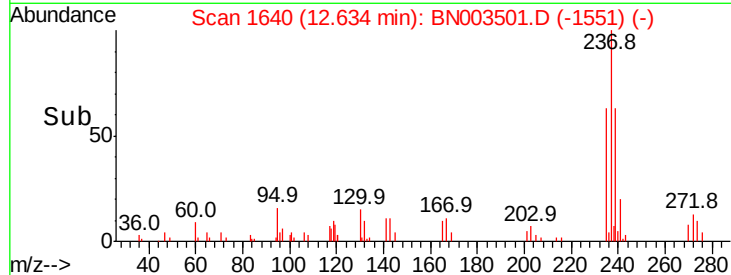
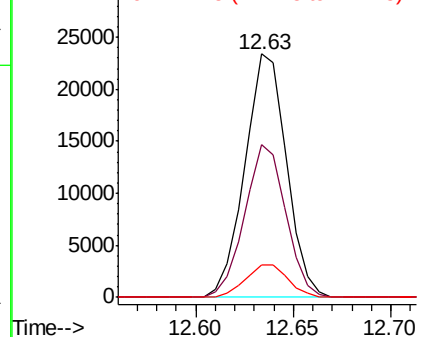
#41
Hexachlorocyclopentadiene
Concen: 7.104 ng
RT: 12.63 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion:237 Resp: 34631
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 13.2 0.0 34.1

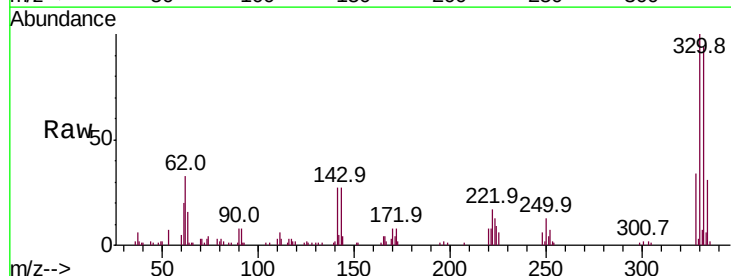


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

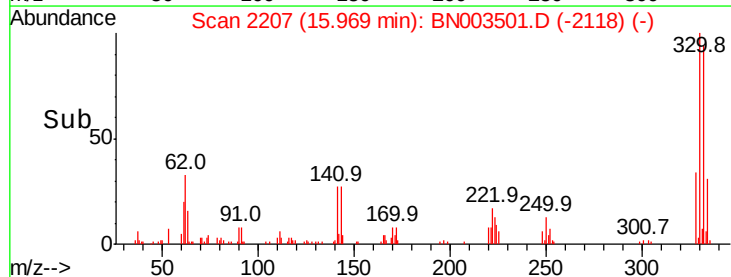
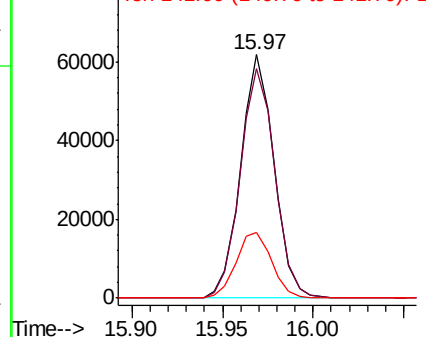


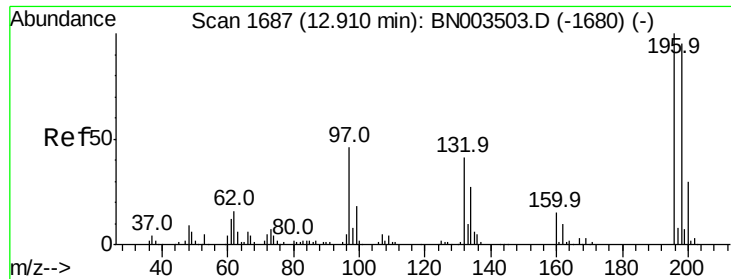
#42
2,4,6-Tribromophenol
Concen: 18.560 ng
RT: 15.97 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion:330 Resp: 79072
Ion Ratio Lower Upper
330 100
332 97.5 76.8 115.2
141 28.7 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

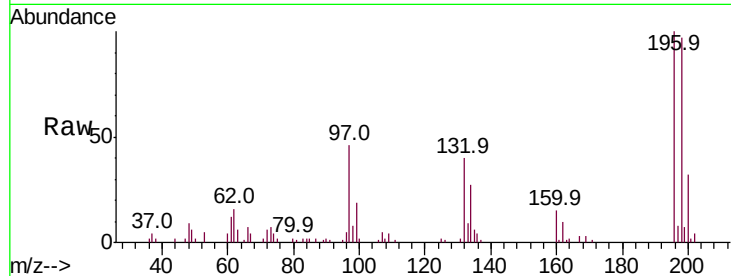




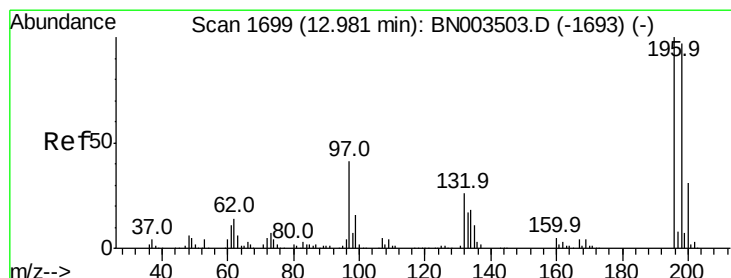
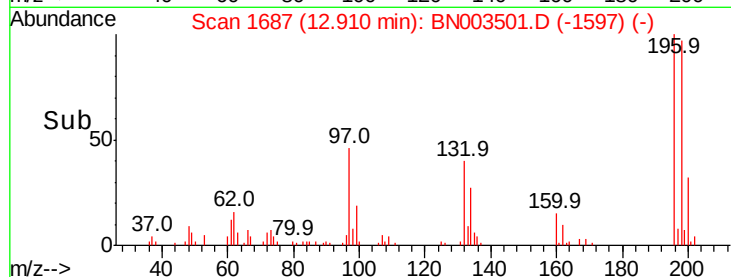
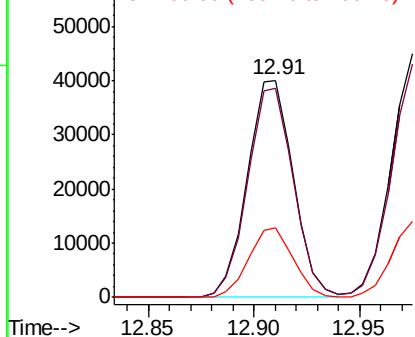
#43
 2,4,6-Trichlorophenol
 Concen: 9.484 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 60495
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.1 114.1
 200 32.1 24.2 36.4



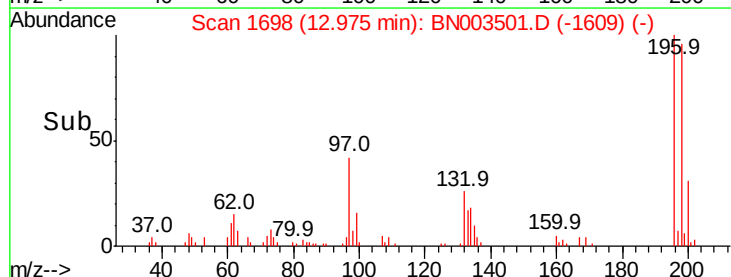
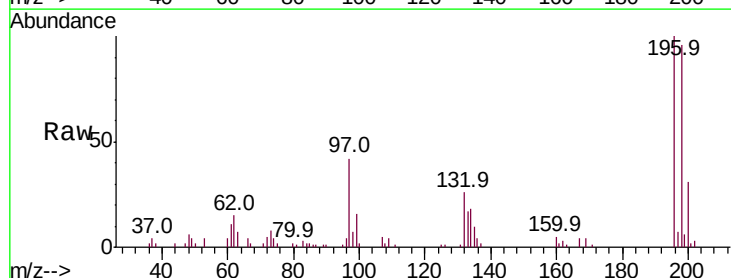
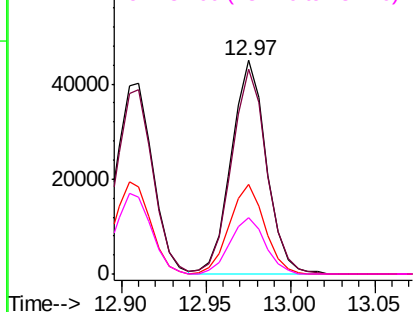
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

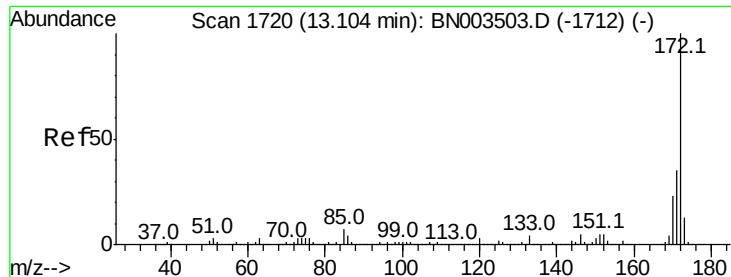


#44
 2,4,5-Trichlorophenol
 Concen: 9.563 ng
 RT: 12.97 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Tgt Ion:196 Resp: 65069
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.6 116.4
 97 42.1 33.0 49.4
 132 26.4 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

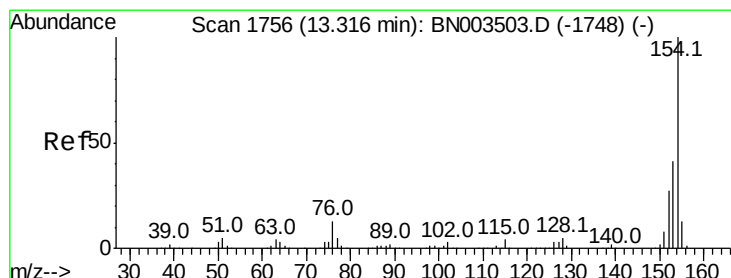
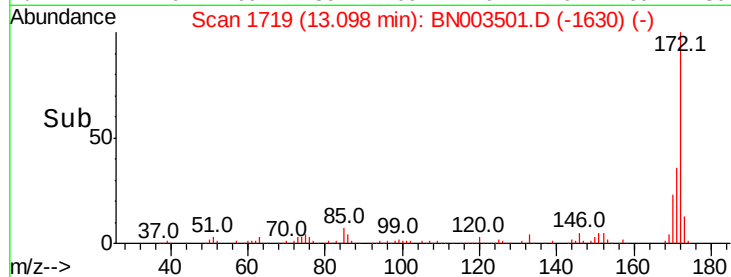
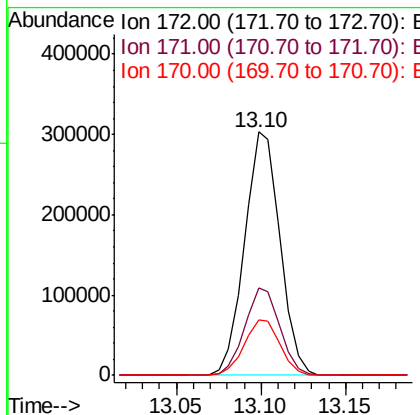
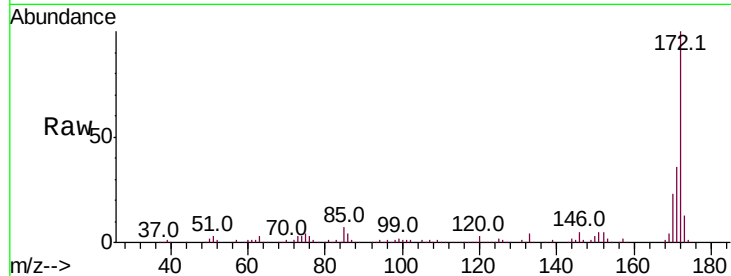




#45
 2-Fluorobiphenyl
 Concen: 20.643 ng
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

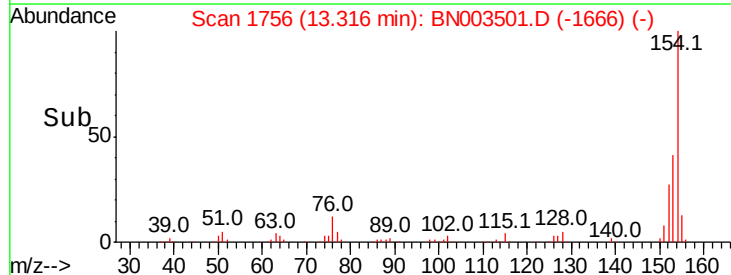
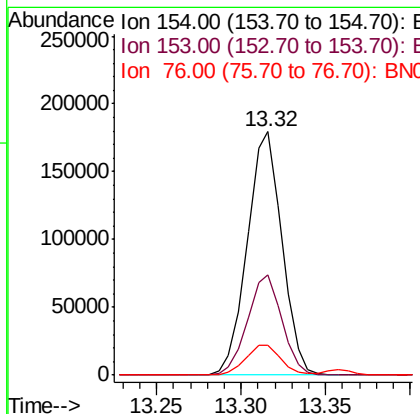
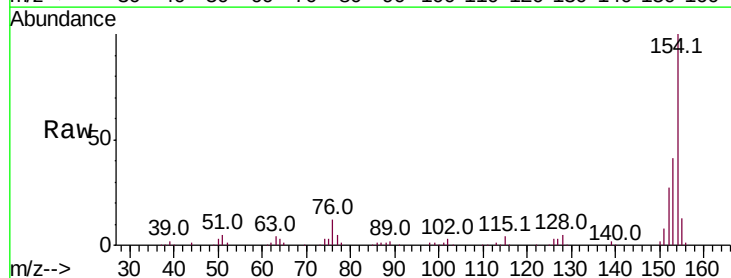
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

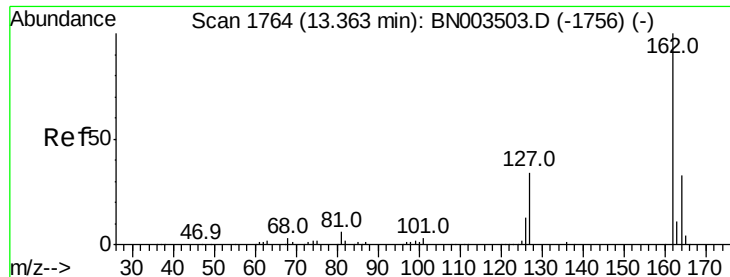
Tot Ion:	172	Resp:	441984
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.3	42.5
170	22.9	18.7	28.1



#46
 1,1'-Biphenyl
 Concen: 10.132 ng
 RT: 13.32 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Tgt Ion:	154	Resp:	256449
Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	12.3	0.0	32.5

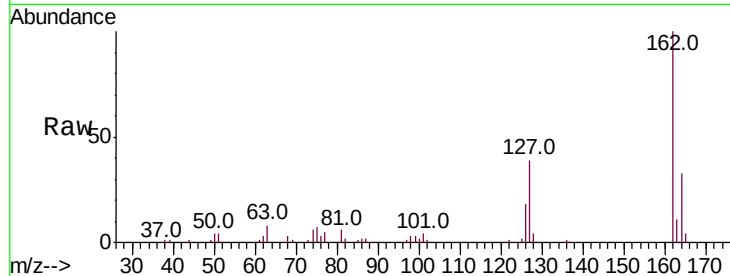




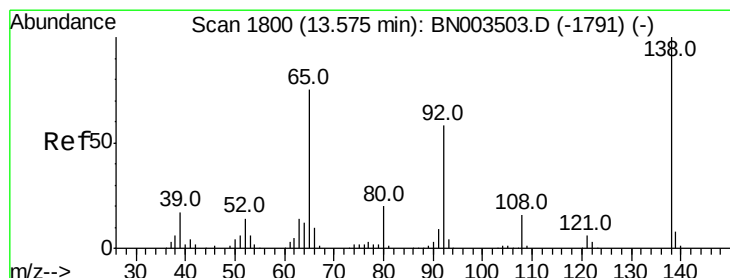
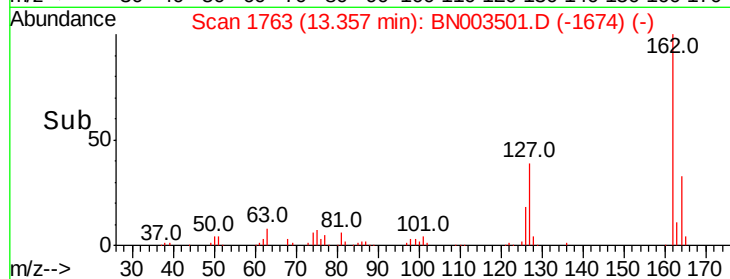
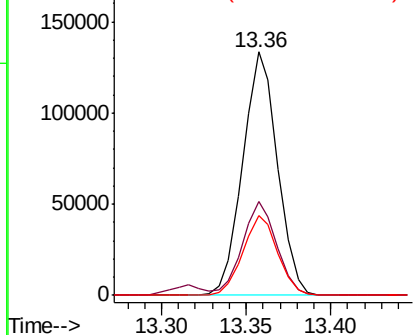
#47
 2-Chloronaphthalene
 Concen: 10.040 ng
 RT: 13.36 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	32.6	26.1	39.1

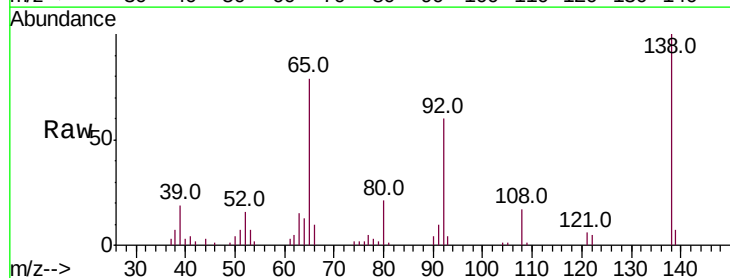


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

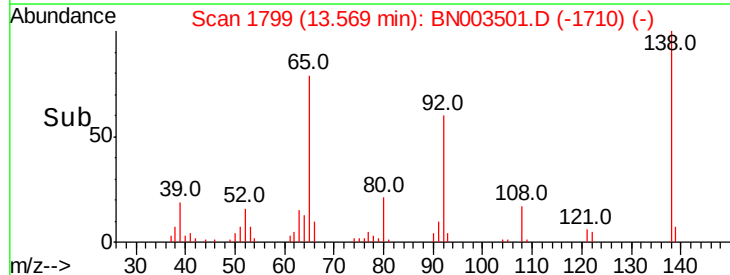
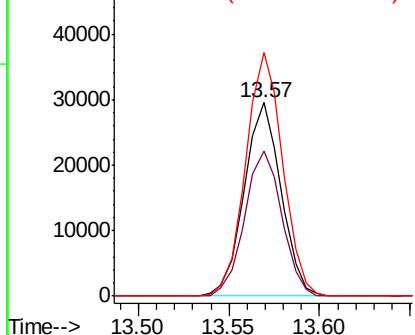


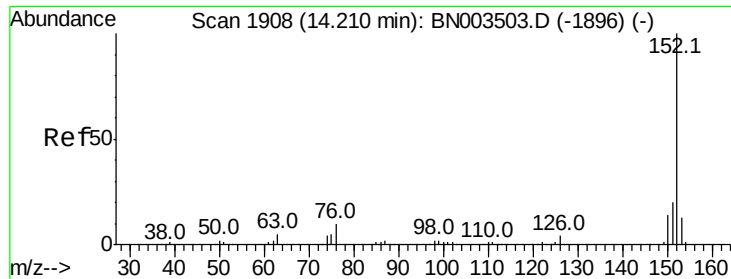
#48
 2-Nitroaniline
 Concen: 8.770 ng
 RT: 13.57 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	61.4	92.0
138	126.0	106.8	160.2



Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 10.100 ng

RT: 14.20 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

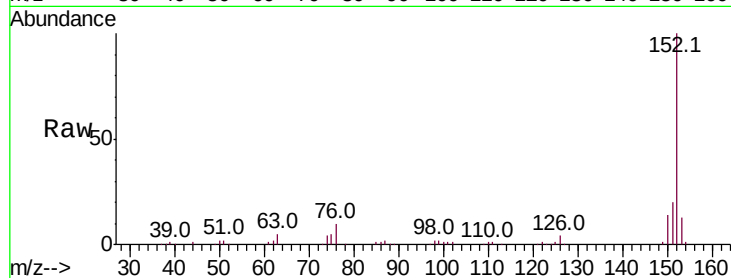
Tot Ion:152 Resp: 283750

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

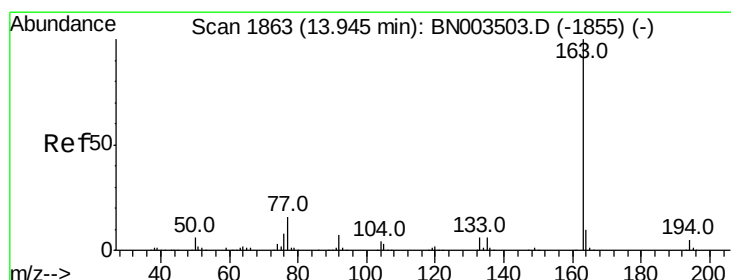
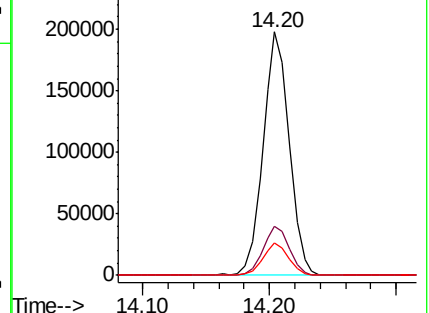
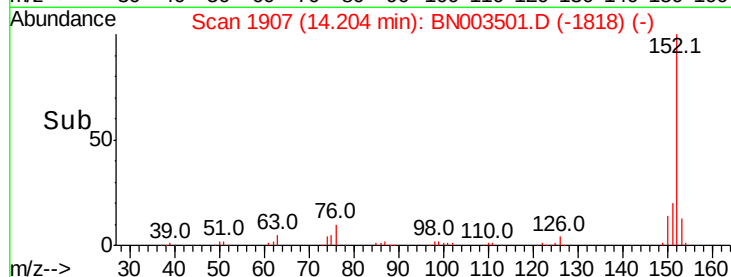
153 13.2 10.7 16.1



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: 9.917 ng

RT: 13.93 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

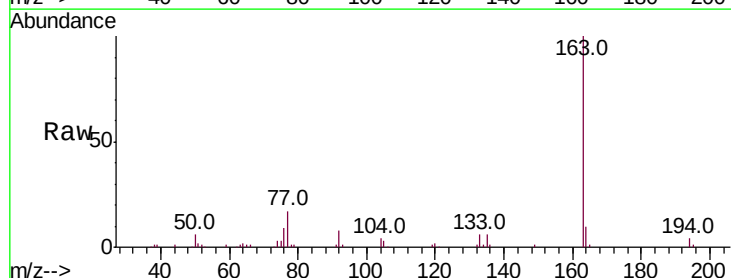
Tgt Ion:163 Resp: 222012

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

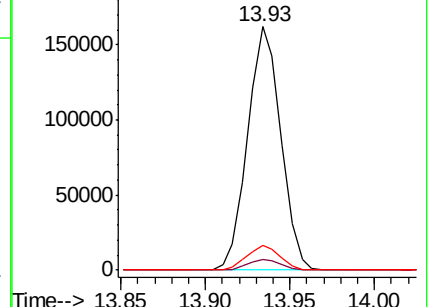
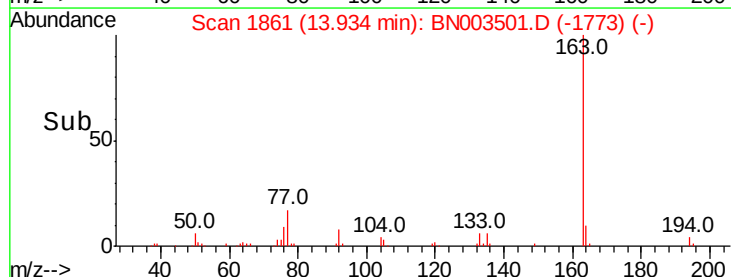
164 10.0 7.9 11.9

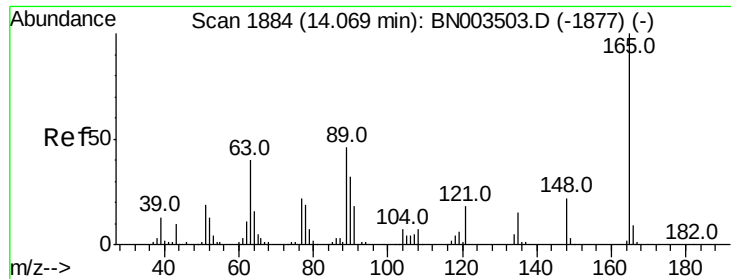


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

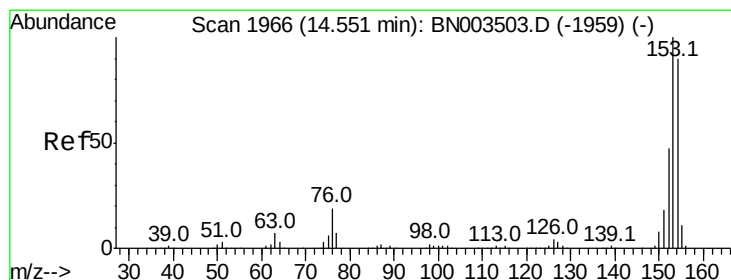
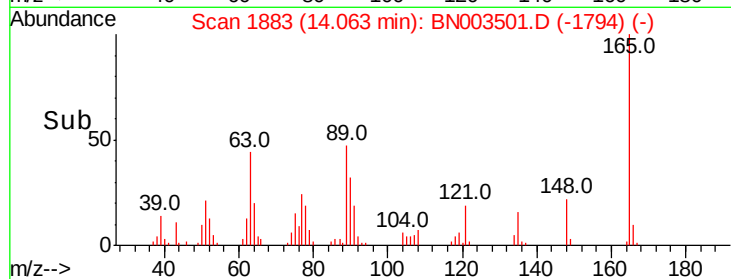
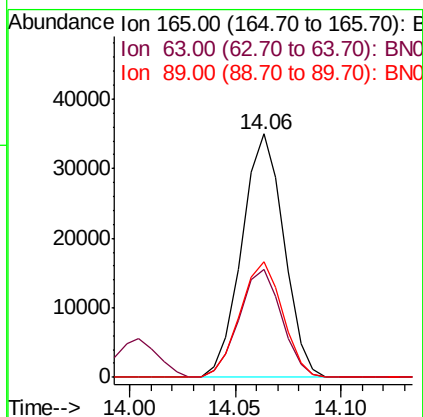
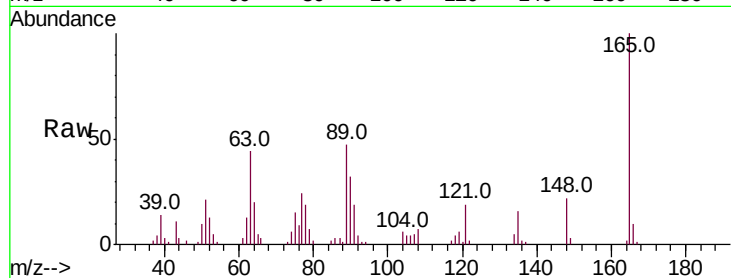




#51
 2,6-Dinitrotoluene
 Concen: 9.600 ng
 RT: 14.06 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

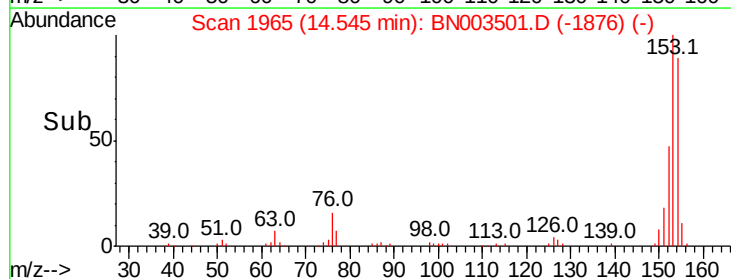
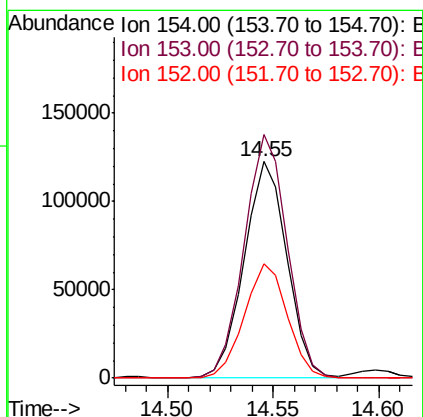
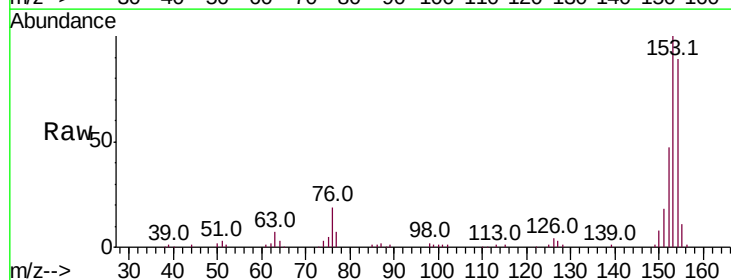
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

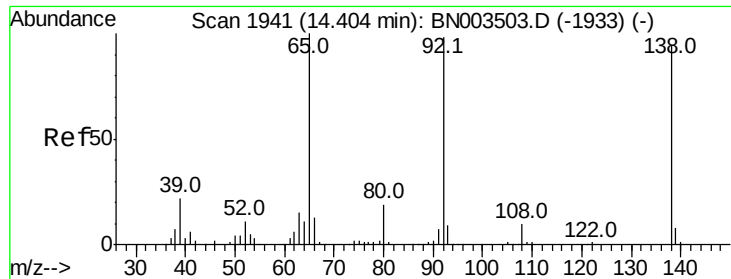
Tot Ion:165 Resp: 48427
 Ion Ratio Lower Upper
 165 100
 63 44.2 34.3 51.5
 89 47.4 36.7 55.1



#52
 Acenaphthene
 Concen: 10.144 ng
 RT: 14.55 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Tgt Ion:154 Resp: 172833
 Ion Ratio Lower Upper
 154 100
 153 112.4 88.9 133.3
 152 52.8 42.1 63.1

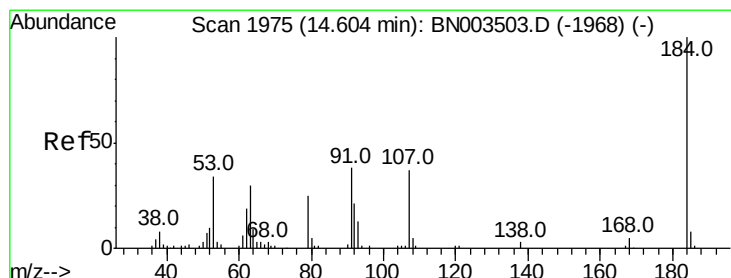
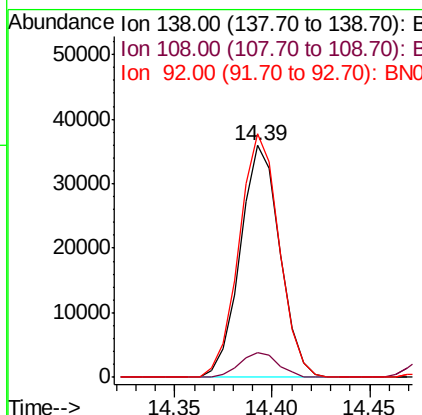
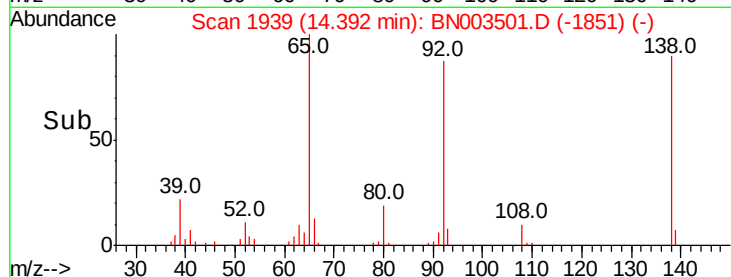
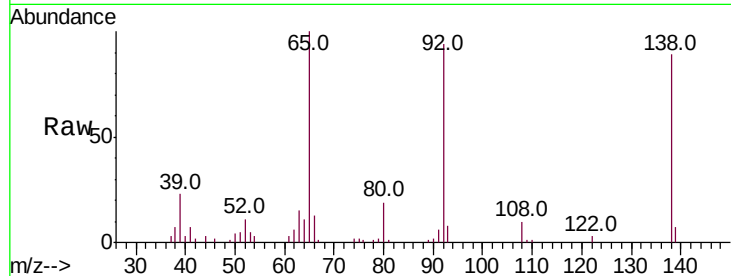




#53
 3-Nitroaniline
 Concen: 9.040 ng
 RT: 14.39 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

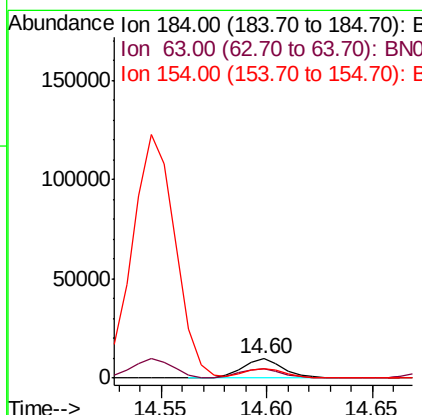
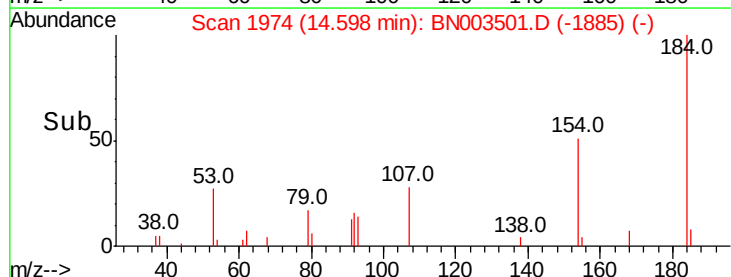
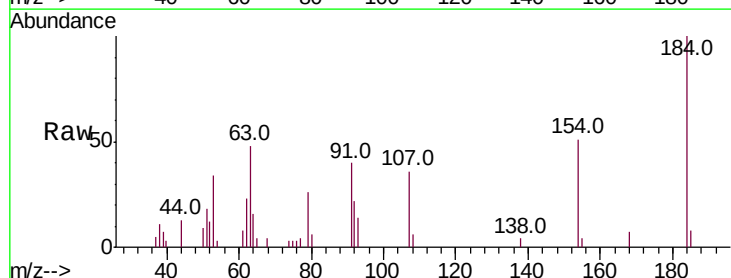
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

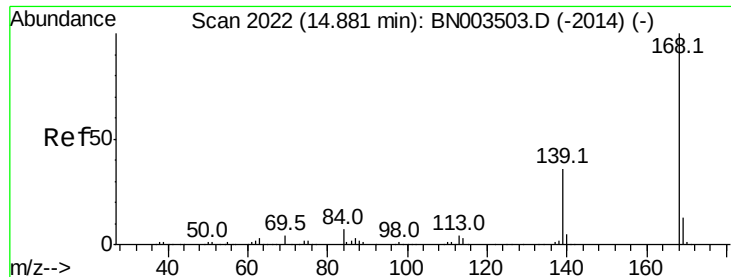
Tot Ion:138 Resp: 50505
 Ion Ratio Lower Upper
 138 100
 108 10.8 8.2 12.4
 92 105.1 83.5 125.3



#54
 2,4-Dinitrophenol
 Concen: 5.467 ng
 RT: 14.60 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Tgt Ion:184 Resp: 12870
 Ion Ratio Lower Upper
 184 100
 63 47.8 37.8 56.8
 154 50.9 41.9 62.9





#55

Dibenzenofuran

Concen: 10.201 ng

RT: 14.88 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

BNA_N

ClientSampled :

SSTDIC010

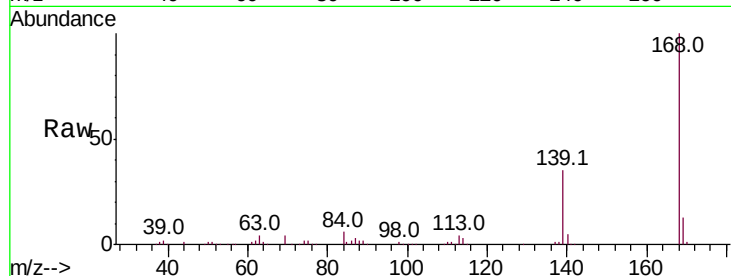
Tot Ion:168 Resp: 286314

Ion Ratio Lower Upper

168 100

139 34.6 28.7 43.1

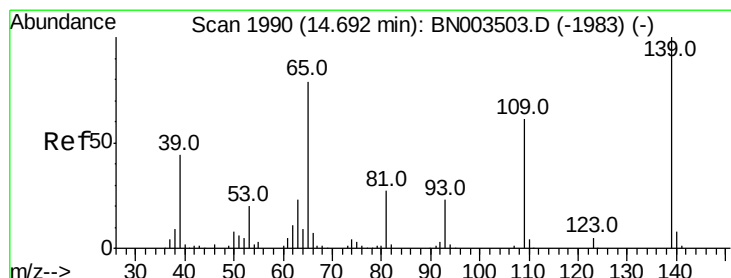
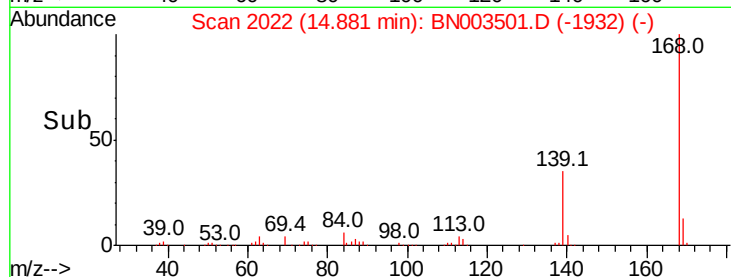
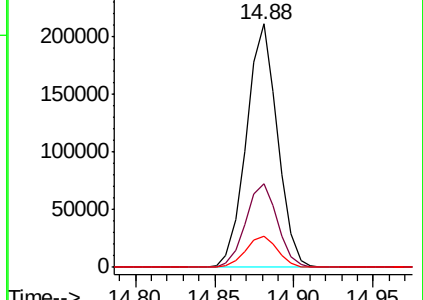
169 13.0 10.8 16.2



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: 8.008 ng

RT: 14.68 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

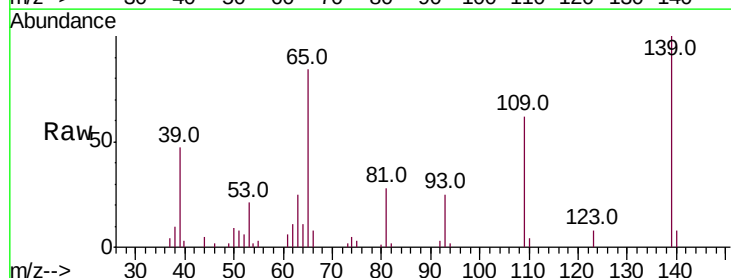
Tgt Ion:139 Resp: 34183

Ion Ratio Lower Upper

139 100

109 61.6 40.9 80.9

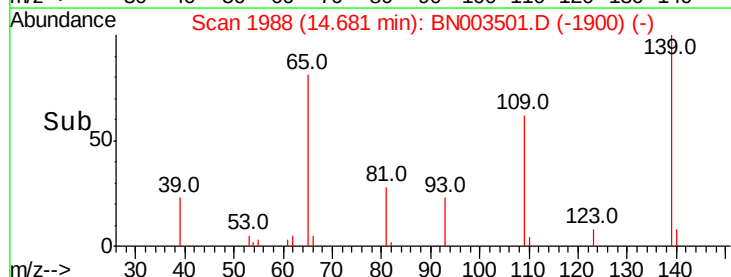
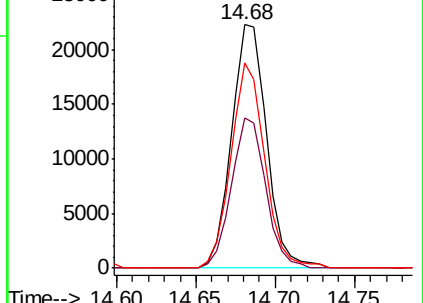
65 84.1 59.4 99.4

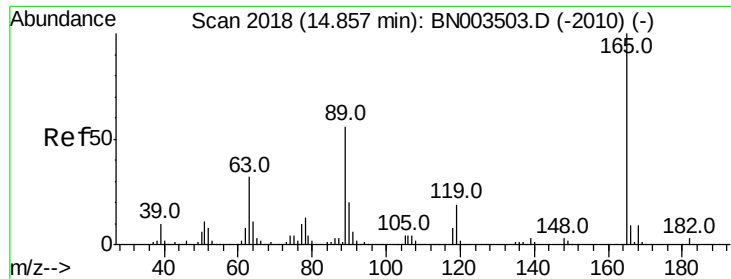


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

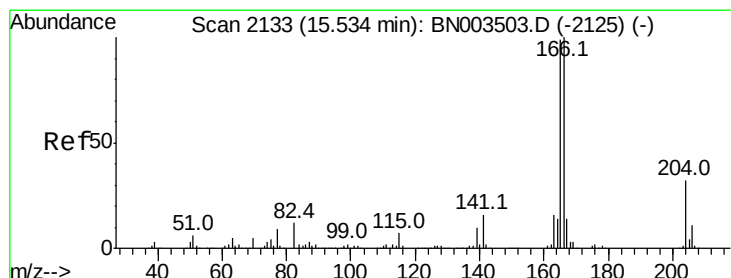
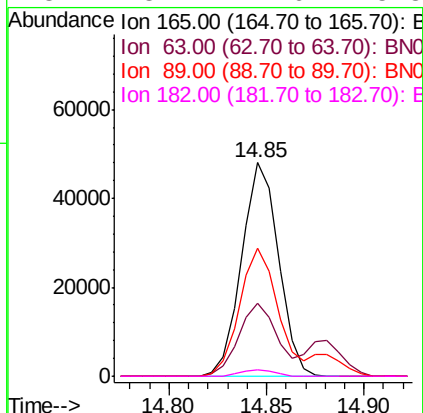
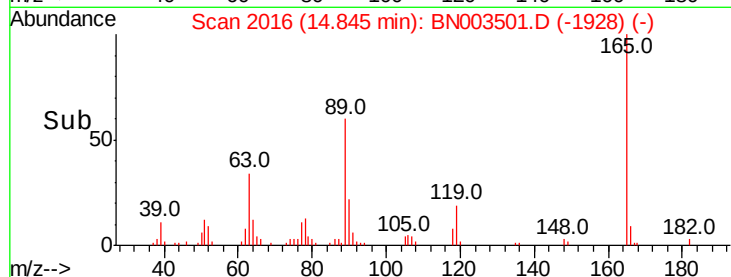
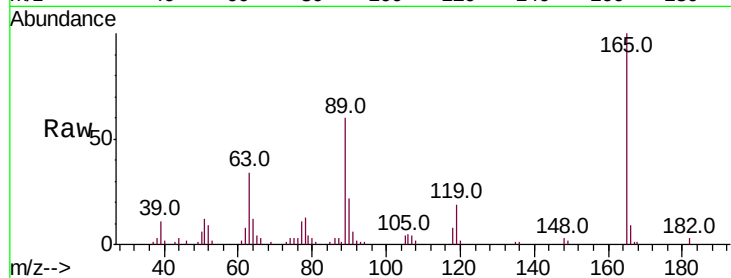




#57
2,4-Dinitrotoluene
Concen: 8.930 ng
RT: 14.85 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

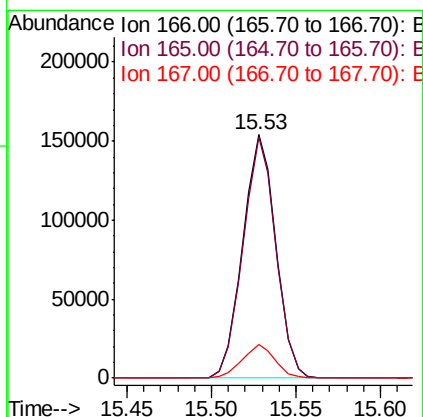
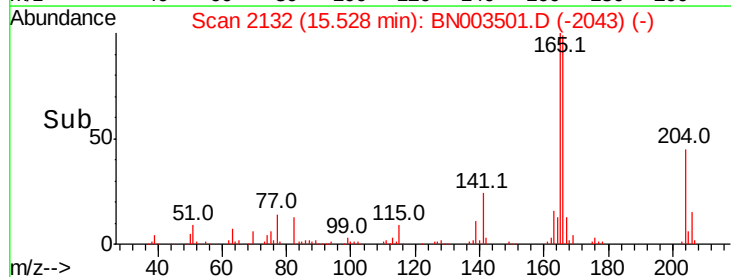
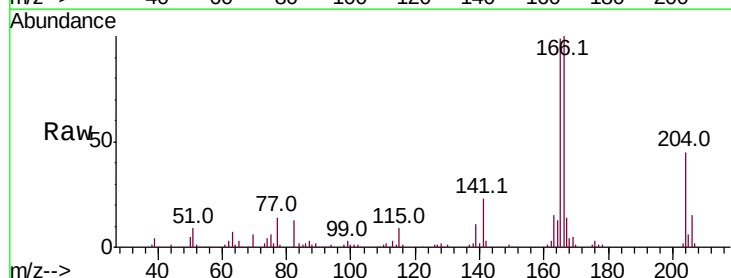
Instrument :
BNA_N
ClientSampleId :
SSTDIC010

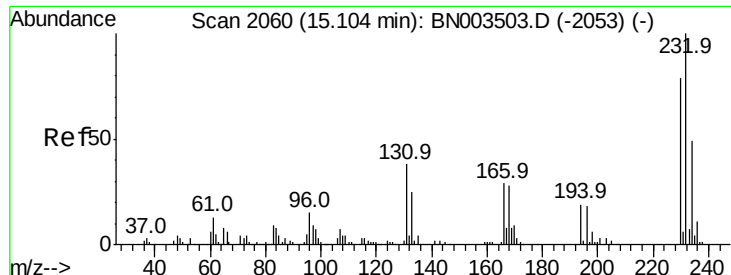
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.9	25.4	38.2
89	59.7	44.7	67.1
182	3.1	2.6	3.8



#58
Fluorene
Concen: 10.131 ng
RT: 15.53 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.8	118.2
167	14.0	11.0	16.4

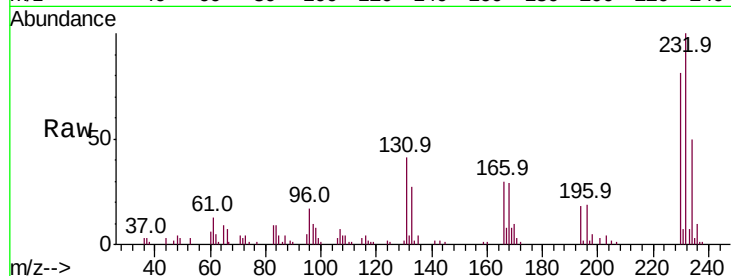




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.509 ng
 RT: 15.10 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tot Ion:	232	Resp:	58392
Ion	Ratio	Lower	Upper
232	100		
131	39.8	31.4	47.2
130	1.8	1.5	2.3
166	28.8	23.0	34.6



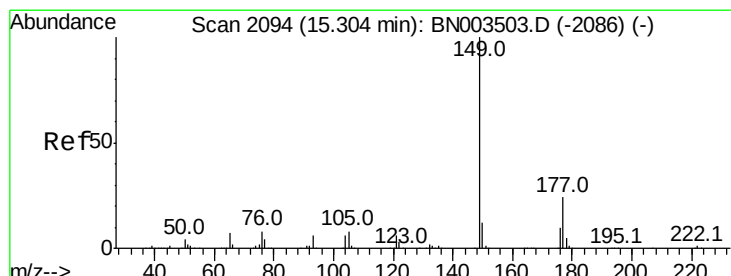
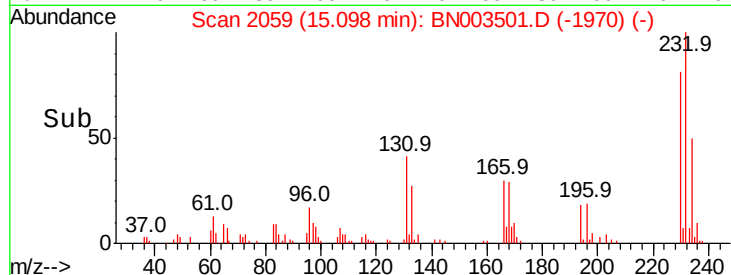
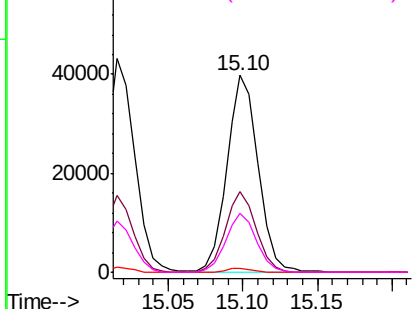
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

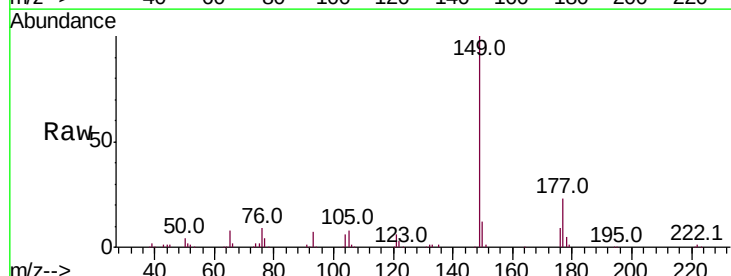
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 10.765 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Tgt Ion:	149	Resp:	254990
Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.0	28.4
150	12.4	9.8	14.8

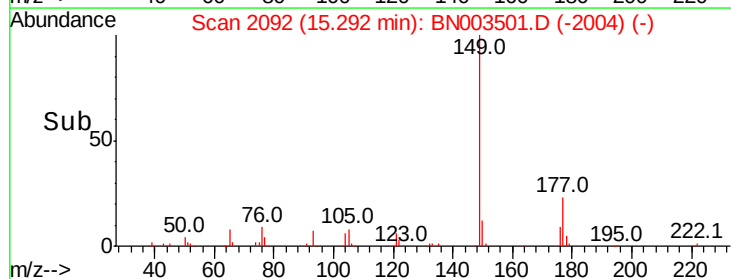
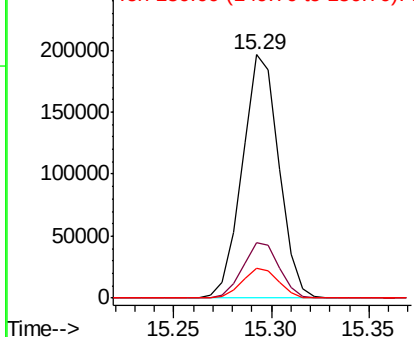


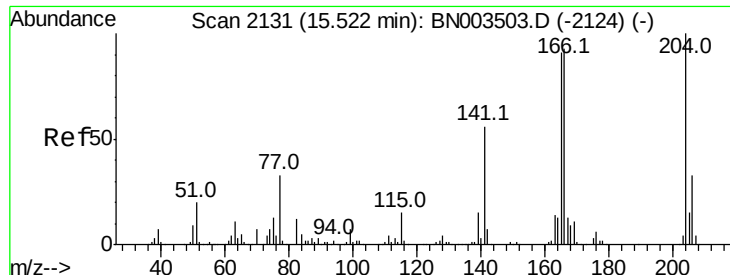
Abundance

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

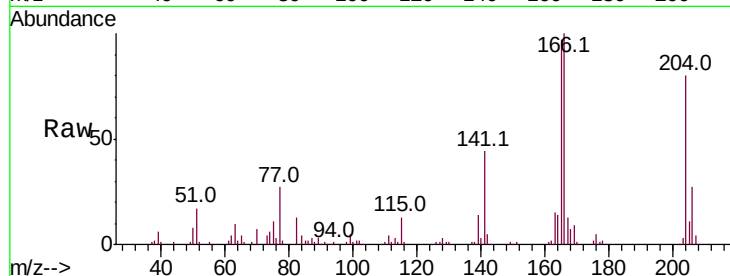




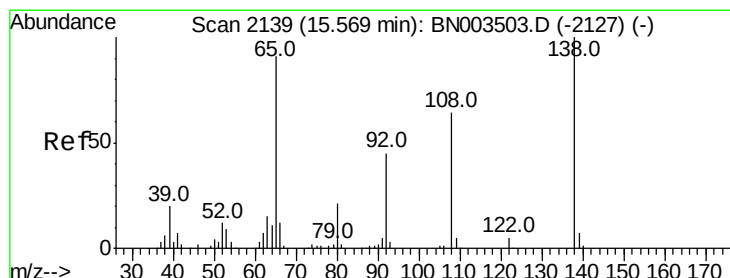
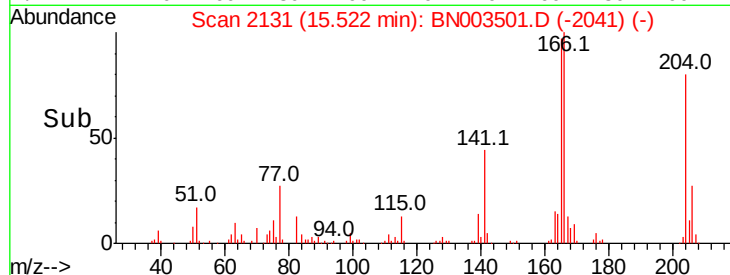
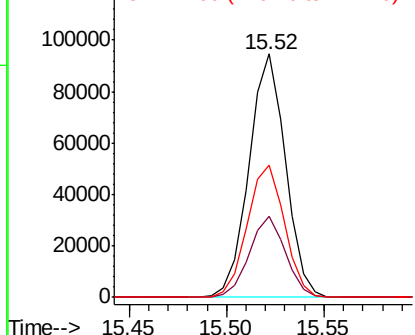
#61
4-Chlorophenyl-phenylether
Concen: 10.011 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion:204 Resp: 122233
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 54.5 44.4 66.6

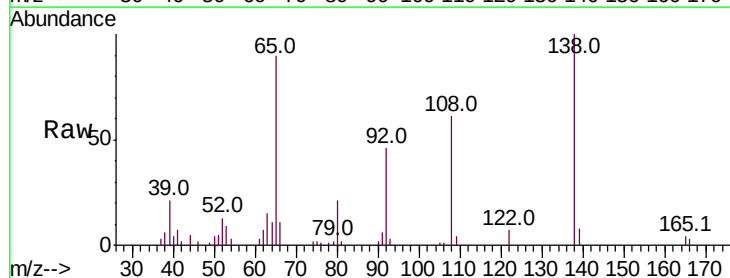


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

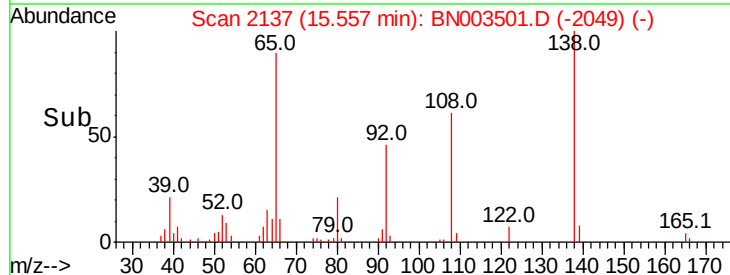
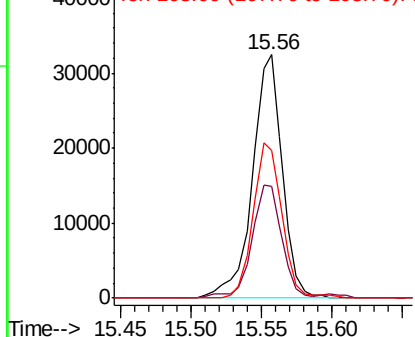


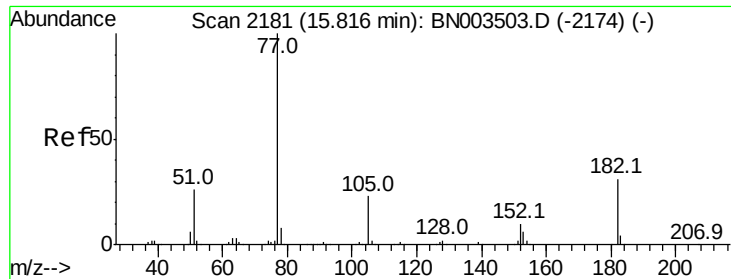
#62
4-Nitroaniline
Concen: 8.627 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion:138 Resp: 48368
Ion Ratio Lower Upper
138 100
92 46.1 24.7 64.7
108 60.8 43.9 83.9



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

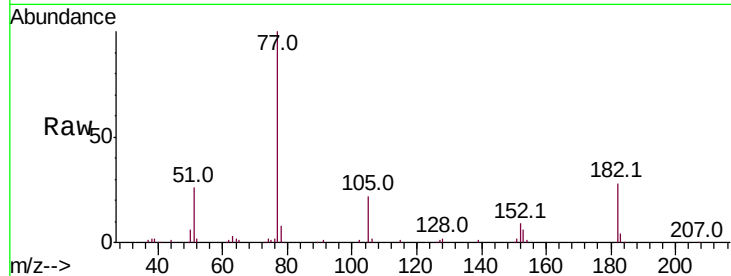




#63
Azobenzene
Concen: 10.088 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.3	11.4	51.4
105	21.9	3.2	43.2
51	25.7	5.8	45.8



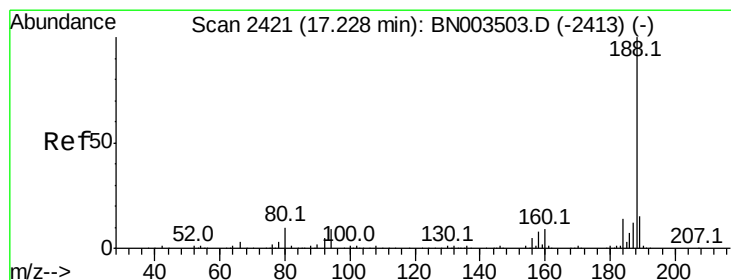
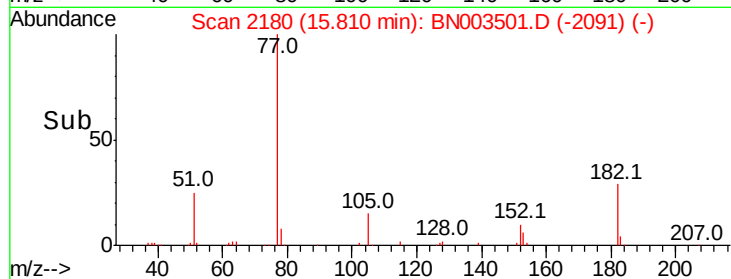
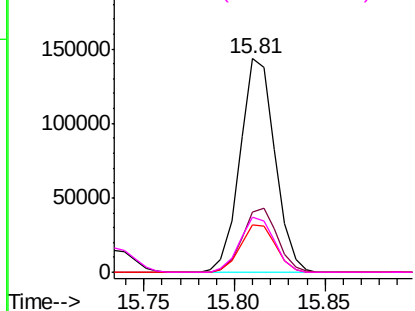
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

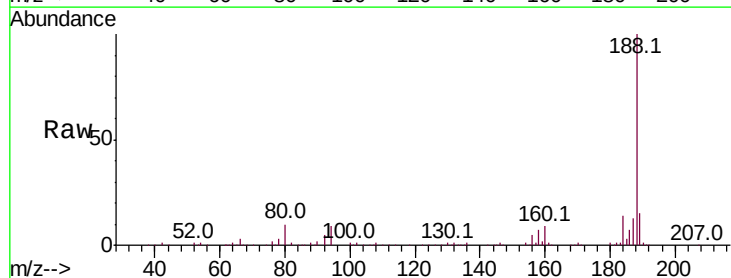
Ion 105.00 (104.70 to 105.70): BNC

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: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.6	11.4
80	9.7	8.2	12.2

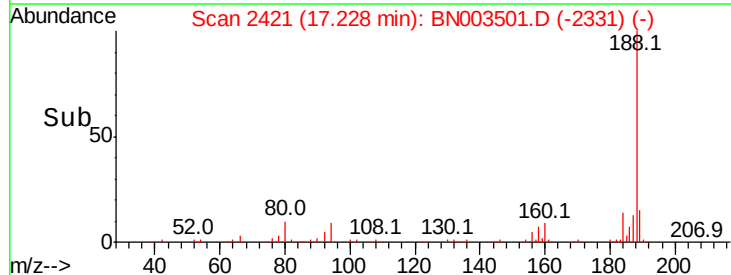
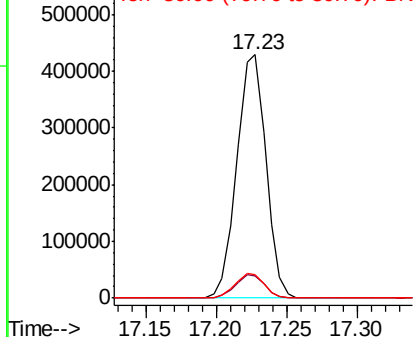


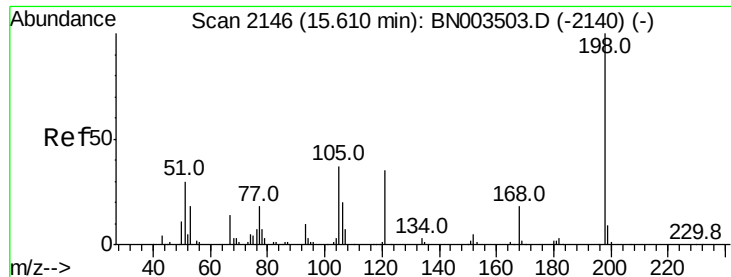
Abundance

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

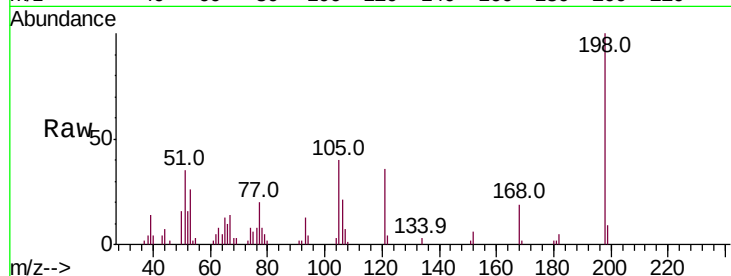




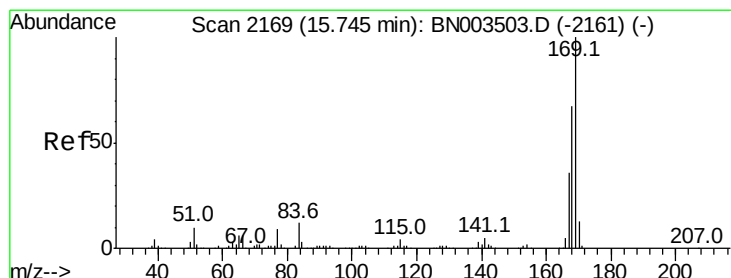
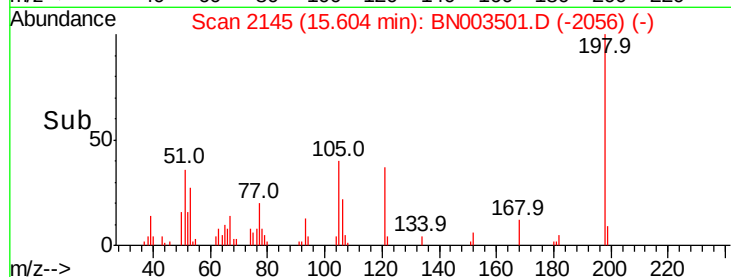
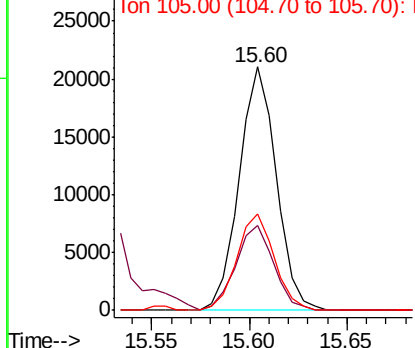
#65
4,6-Dinitro-2-methylphenol
Concen: 7.032 ng
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.1	13.8	53.8
105	39.7	18.3	58.3

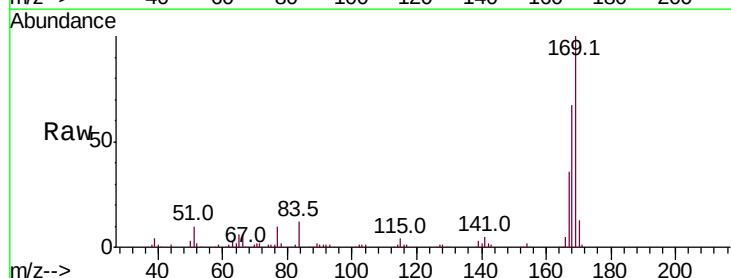


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

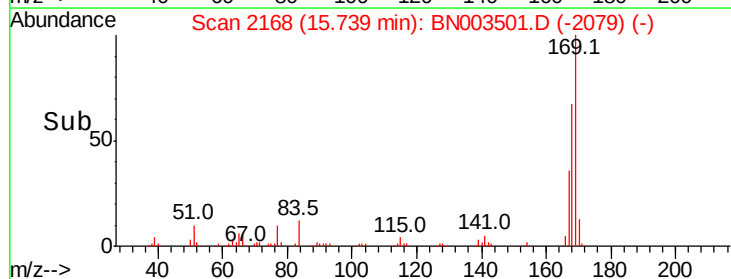
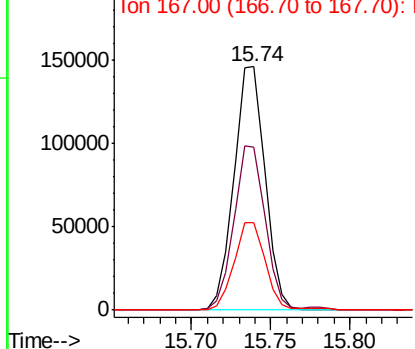


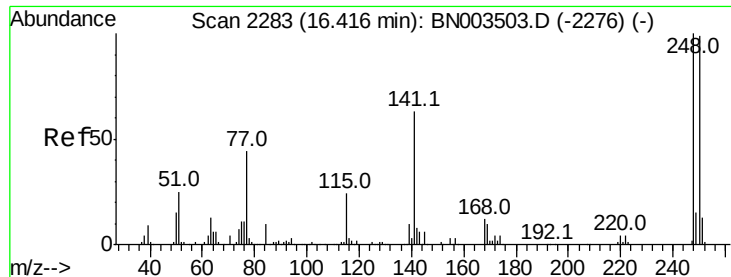
#66
n-Nitrosodiphenylamine
Concen: 10.161 ng
RT: 15.74 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.0	81.0
167	36.2	29.0	43.4



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

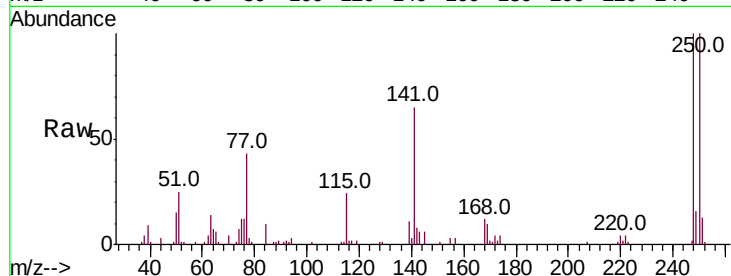




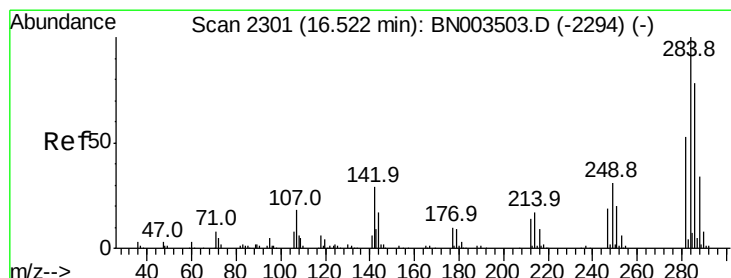
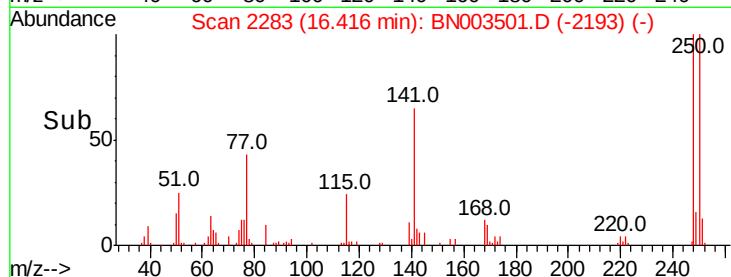
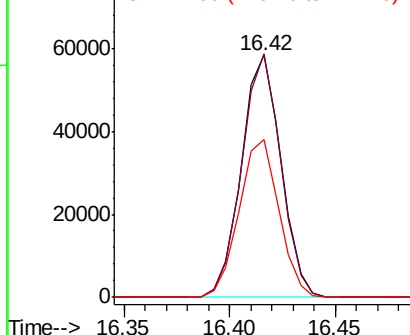
#67
 4-Bromophenyl-phenylether
 Concen: 9.712 ng
 RT: 16.42 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tot Ion:248 Resp: 75856
 Ion Ratio Lower Upper
 248 100
 250 100.5 79.0 118.6
 141 65.1 50.7 76.1

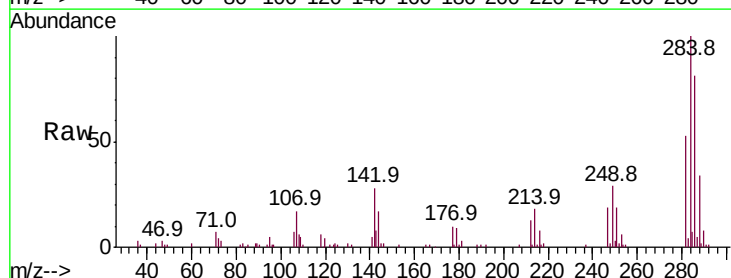


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

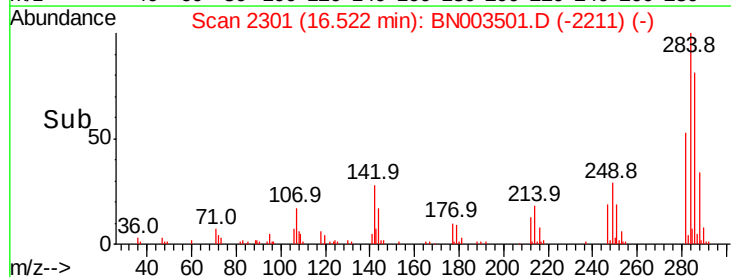
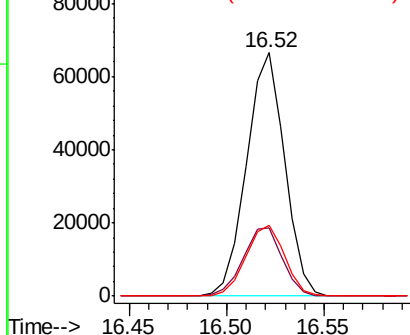


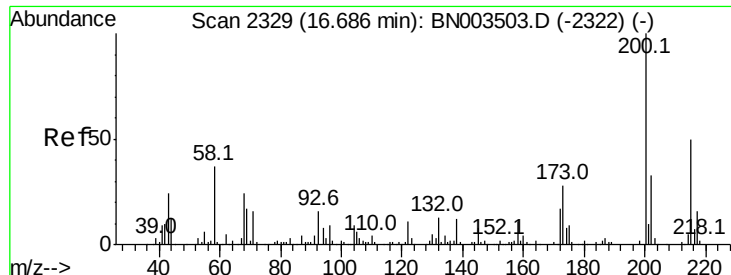
#68
 Hexachlorobenzene
 Concen: 9.869 ng
 RT: 16.52 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Tgt Ion:284 Resp: 89712
 Ion Ratio Lower Upper
 284 100
 142 28.1 23.6 35.4
 249 29.3 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

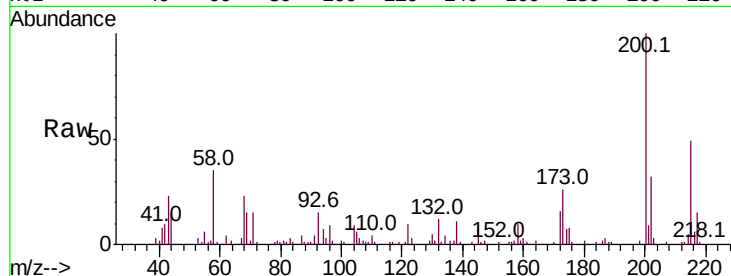




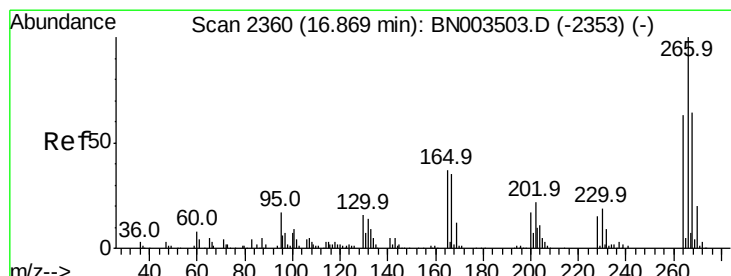
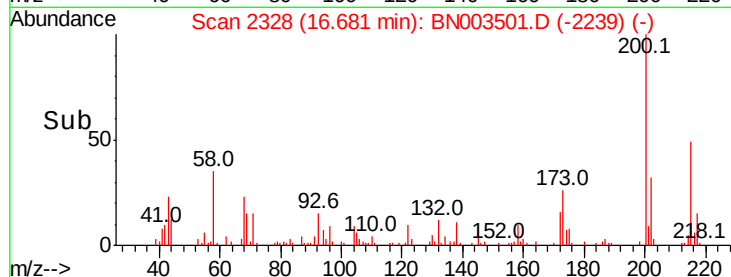
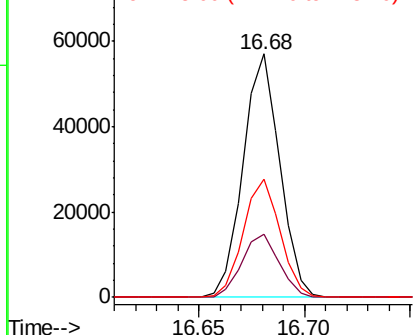
#69
Atrazine
Concen: 9.730 ng
RT: 16.68 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion:200 Resp: 68785
Ion Ratio Lower Upper
200 100
173 26.1 7.6 47.6
215 48.6 30.0 70.0

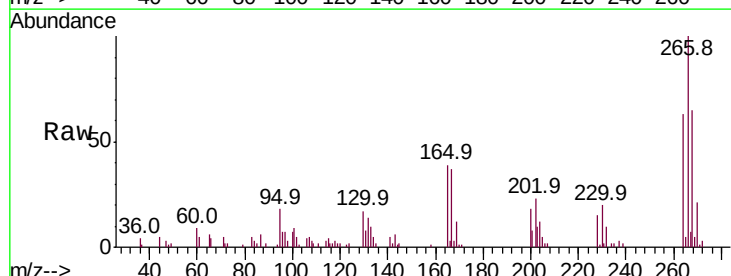


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

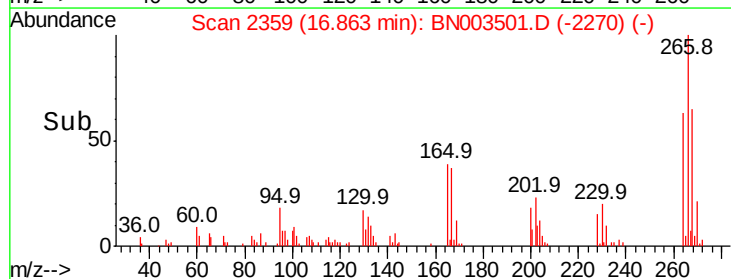
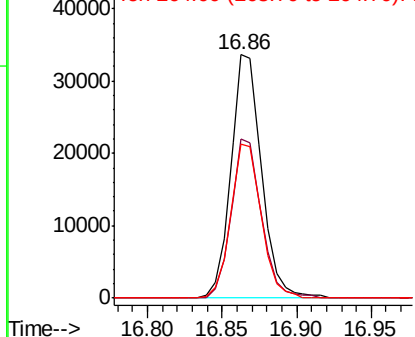


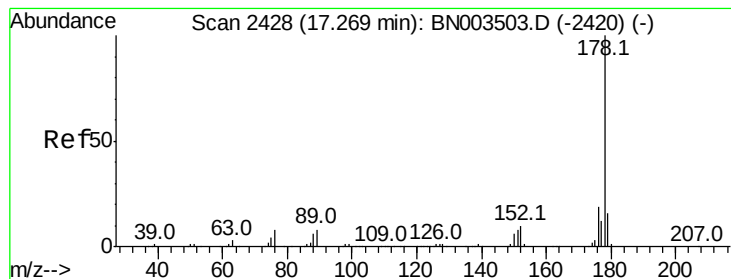
#70
Pentachlorophenol
Concen: 7.974 ng
RT: 16.86 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion:266 Resp: 48312
Ion Ratio Lower Upper
266 100
268 65.2 51.0 76.4
264 63.1 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: 10.161 ng

RT: 17.27 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

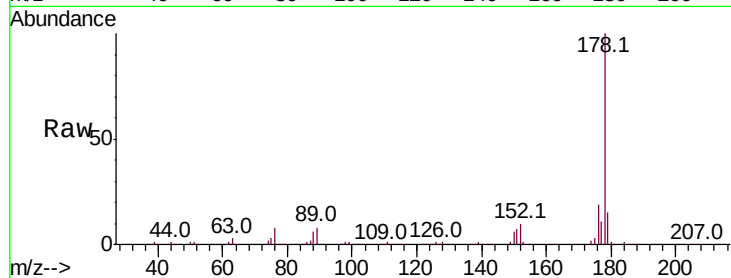
Tot Ion:178 Resp: 328701

Ion Ratio Lower Upper

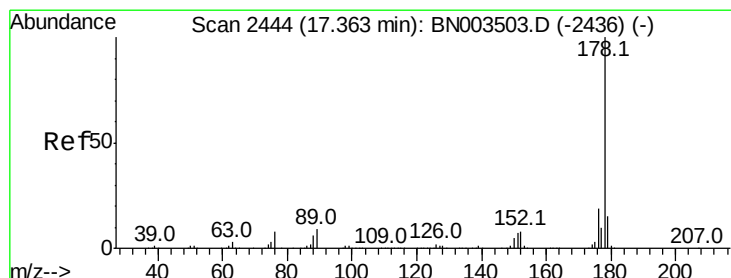
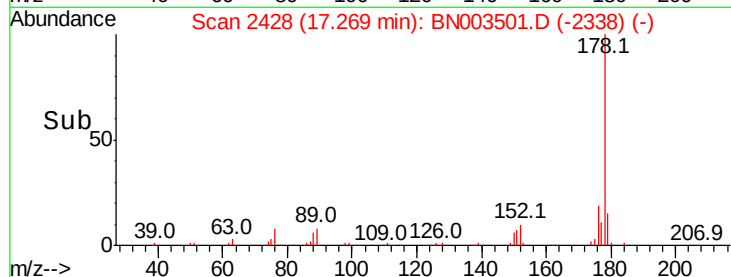
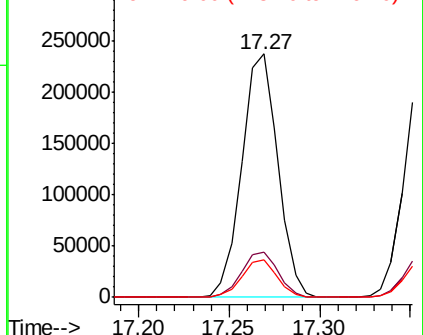
178 100

176 18.7 15.2 22.8

179 15.2 12.5 18.7



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



#72

Anthracene

Concen: 9.987 ng

RT: 17.36 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

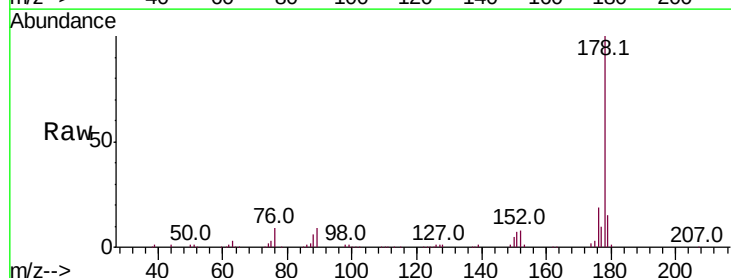
Tgt Ion:178 Resp: 315776

Ion Ratio Lower Upper

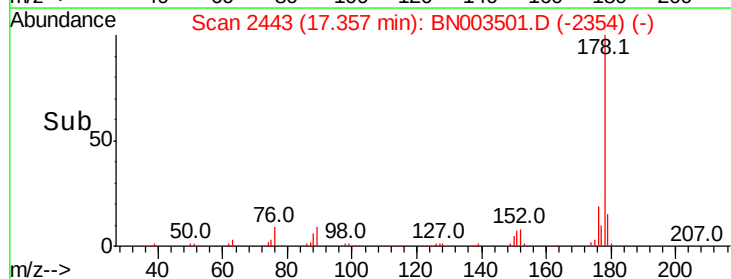
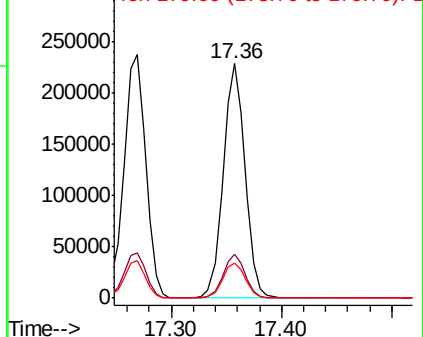
178 100

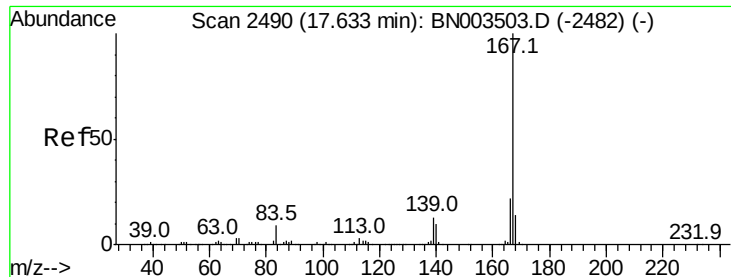
176 18.5 14.8 22.2

179 15.2 12.3 18.5



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

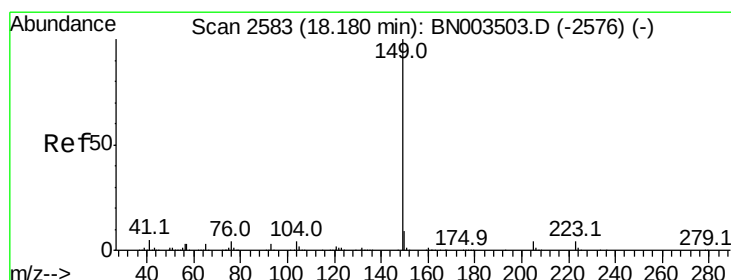
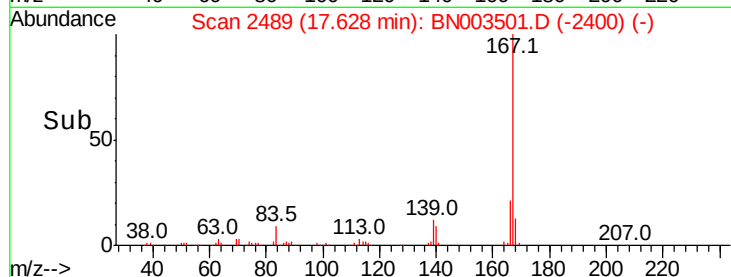
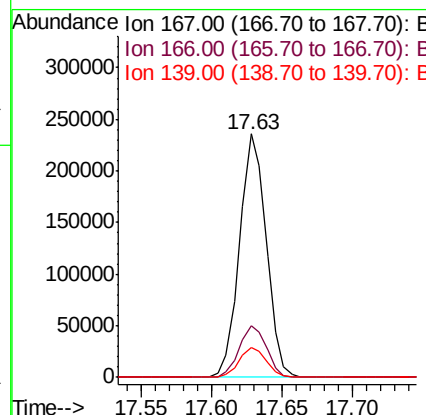
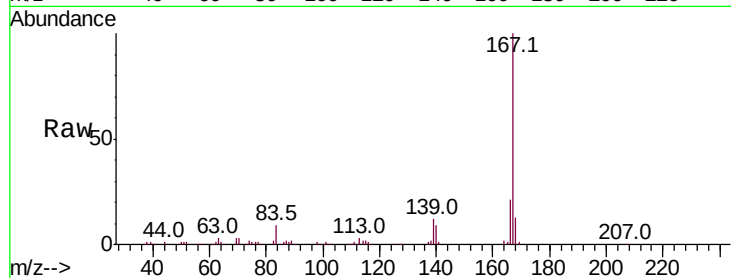




#73
 Carbazole
 Concen: 10.028 ng
 RT: 17.63 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

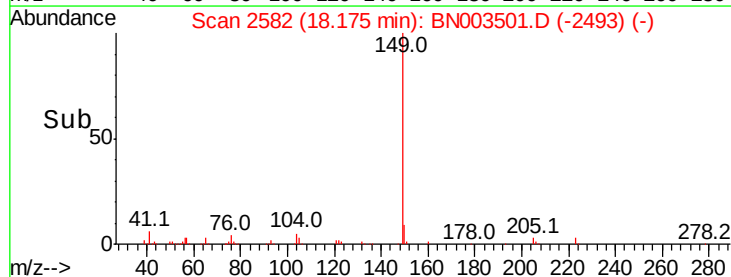
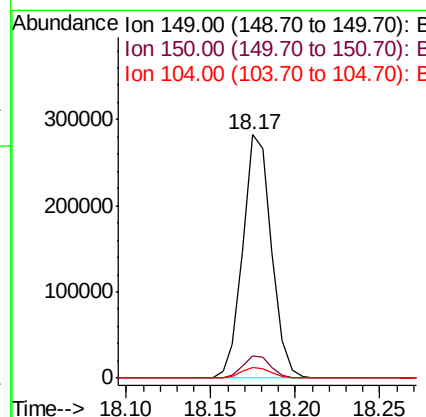
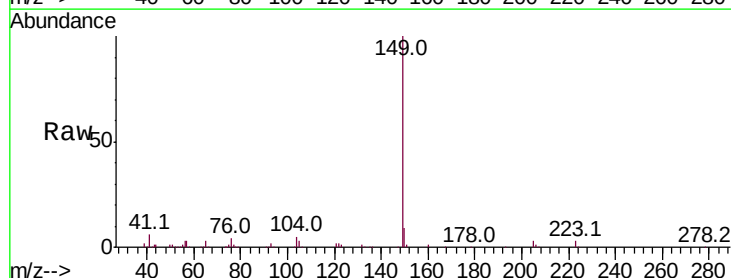
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

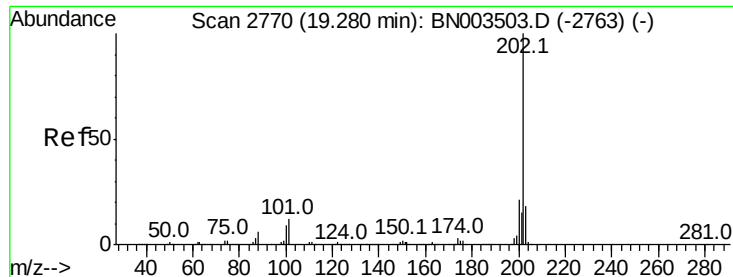
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.4	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 9.490 ng
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BN003501.D
 Acq: 12 Nov 2018 10:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.5	3.4	5.2





#75

Fluoranthene

Concen: 9.759 ng

RT: 19.28 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

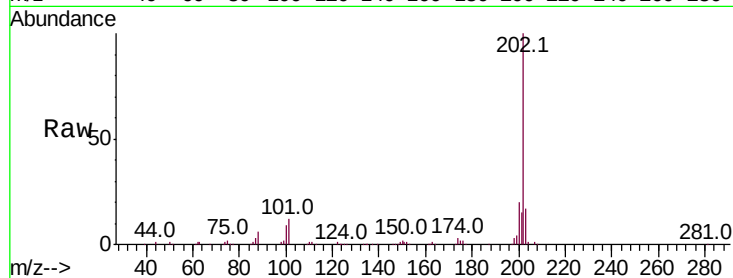
Tot Ion:202 Resp: 333023

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.8

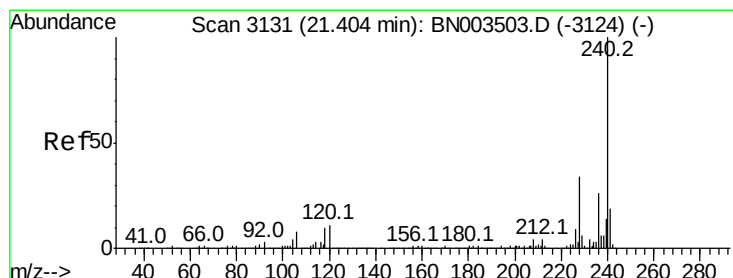
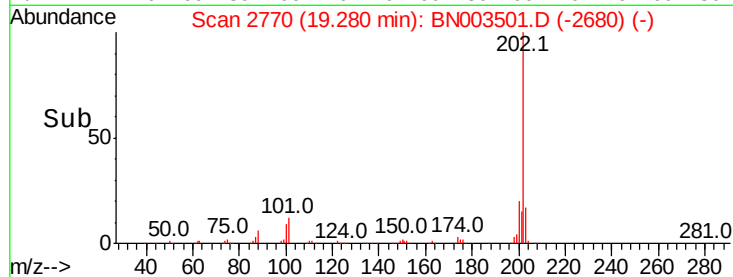
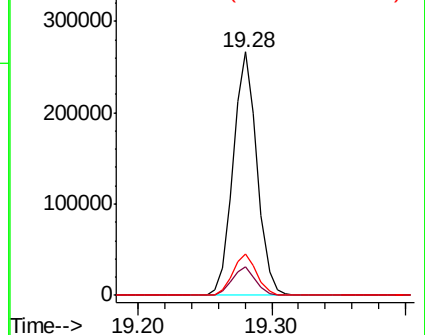
203 17.0 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

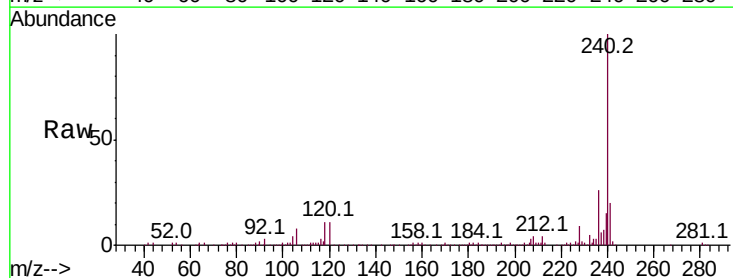
Tgt Ion:240 Resp: 500221

Ion Ratio Lower Upper

240 100

120 11.5 9.1 13.7

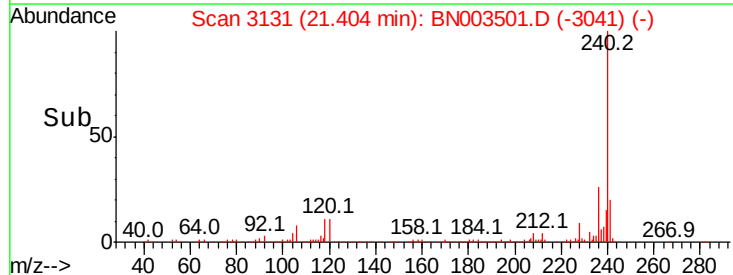
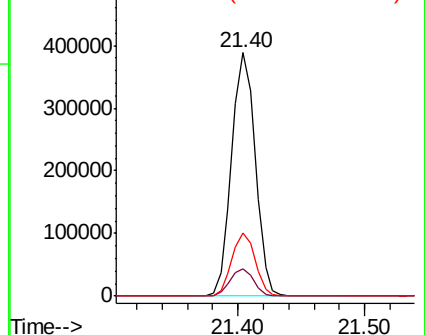
236 25.7 20.6 30.8

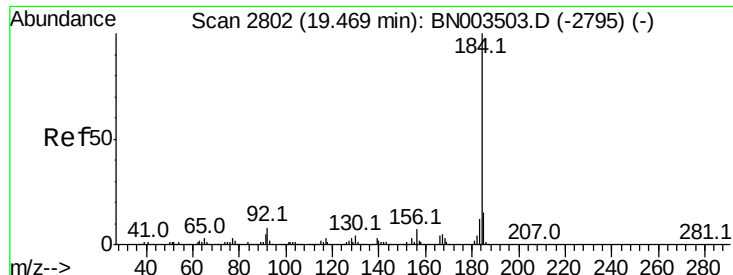


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.898 ng

RT: 19.47 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

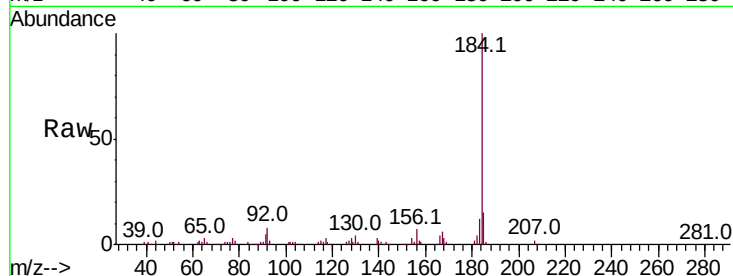
Tot Ion:184 Resp: 136624

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

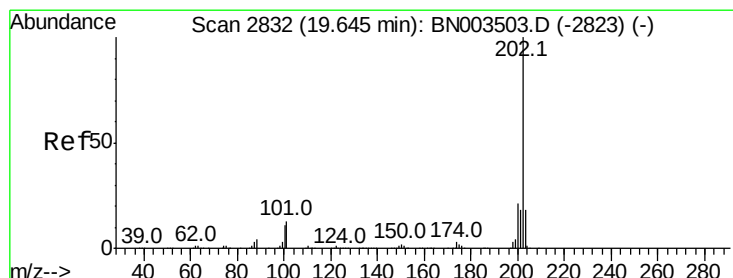
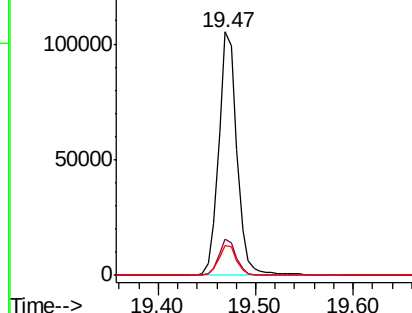
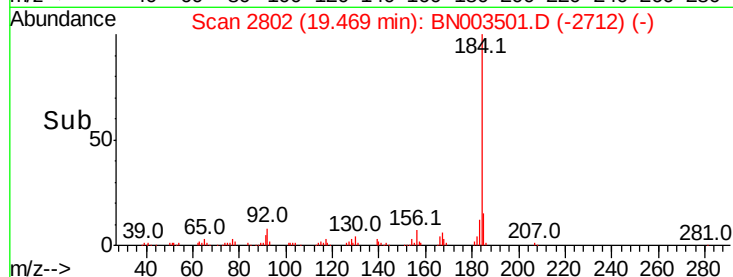
183 12.1 9.9 14.9



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: 10.184 ng

RT: 19.65 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

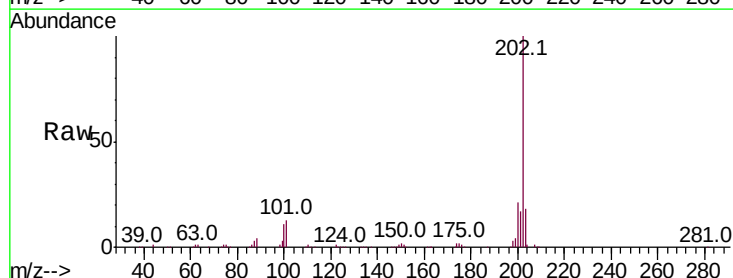
Tgt Ion:202 Resp: 343866

Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

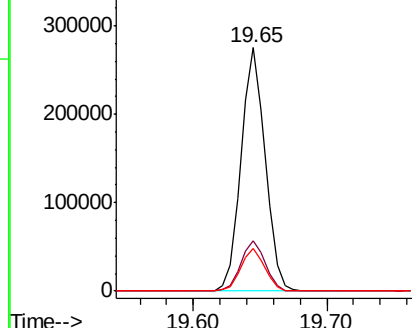
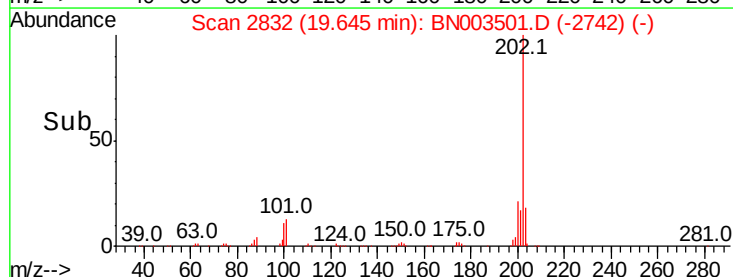
203 17.7 14.2 21.2

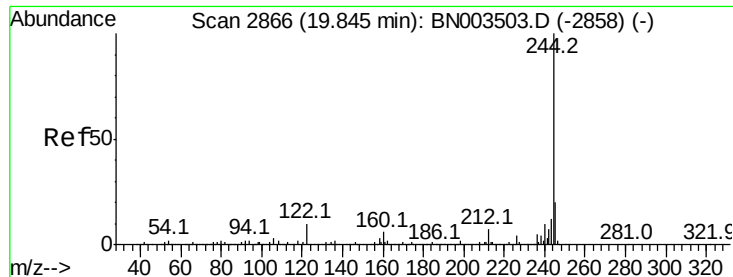


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 20.887 ng

RT: 19.85 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

BNA_N

ClientSampled :

SSTDICC010

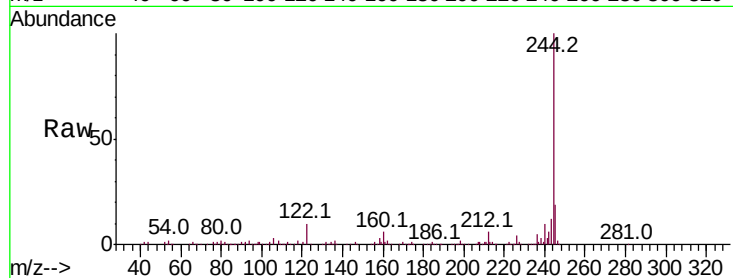
Tot Ion:244 Resp: 530704

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

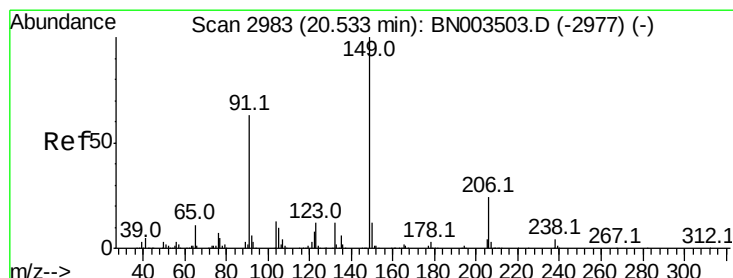
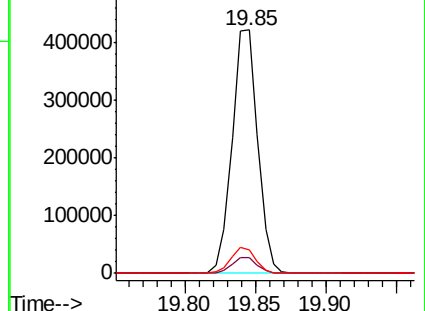
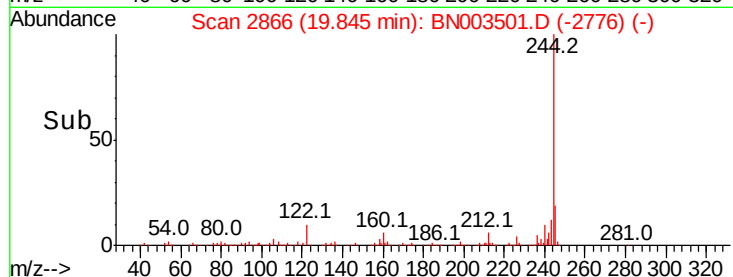
122 9.6 8.2 12.2



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: 8.407 ng

RT: 20.53 min Scan# 2983

Delta R.T. 0.00 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

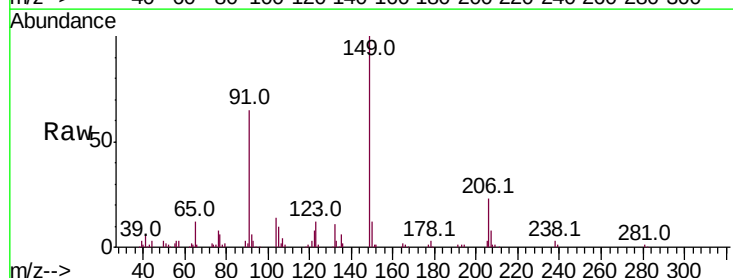
Tgt Ion:149 Resp: 121666

Ion Ratio Lower Upper

149 100

91 64.8 50.3 75.5

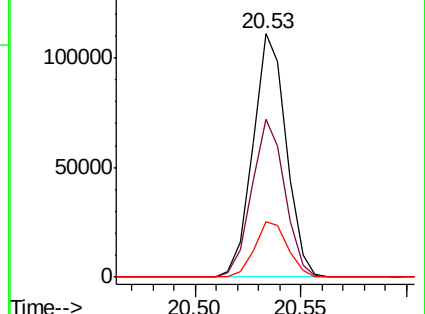
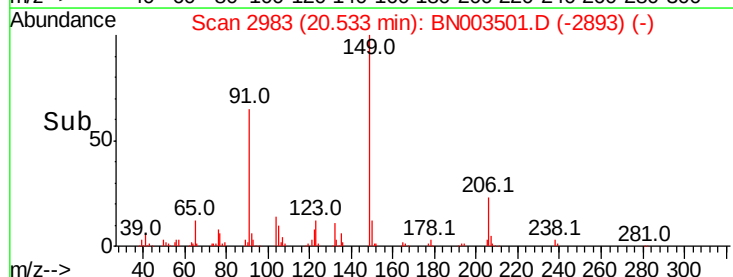
206 22.6 19.0 28.6

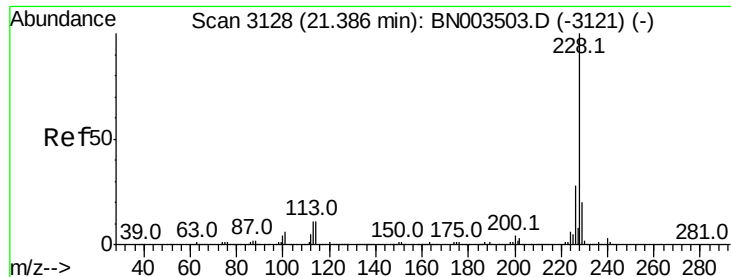


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

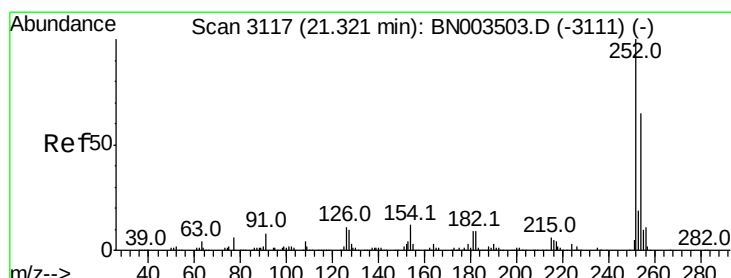
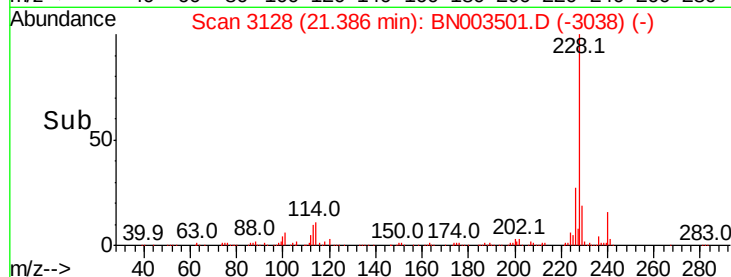
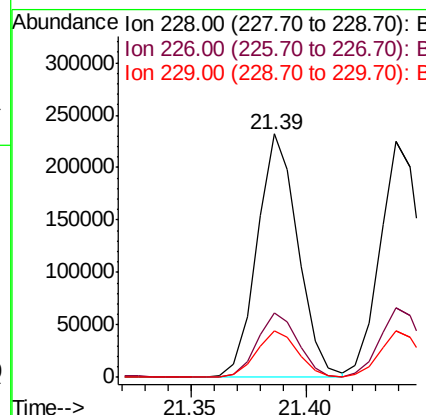
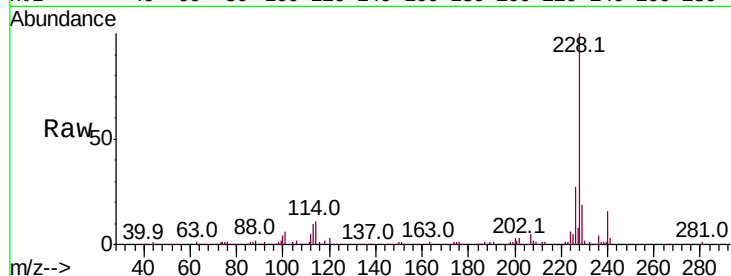




#81
Benzo(a)anthracene
Concen: 10.040 ng
RT: 21.39 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

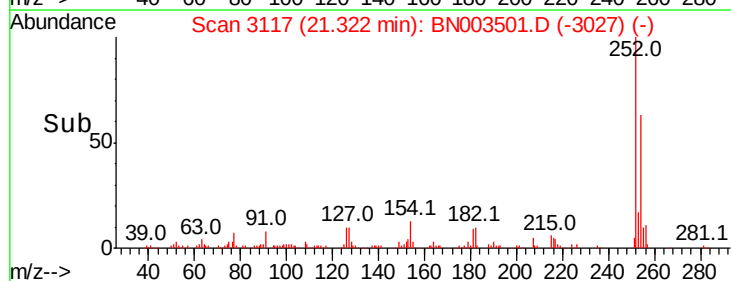
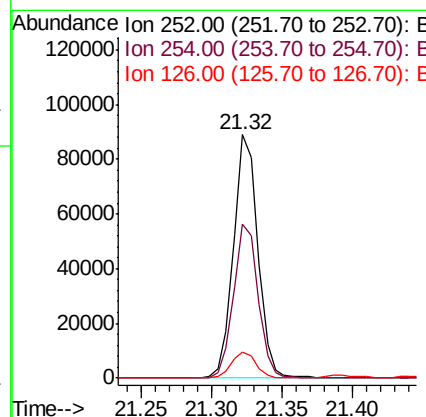
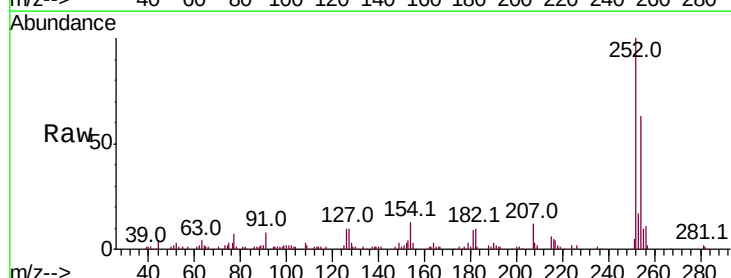
Instrument :
BNA_N
ClientSampleId :
SSTDICC010

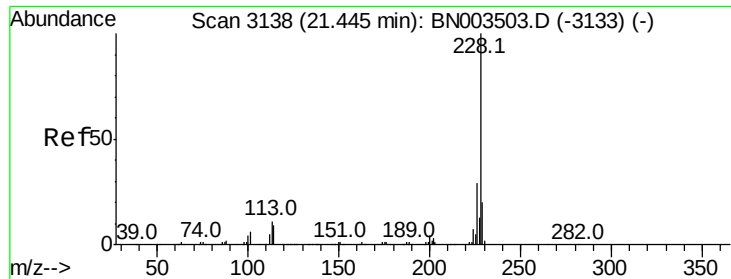
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.0	33.0
229	19.3	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 9.016 ng
RT: 21.32 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.7	77.5
126	10.5	8.7	13.1





#83

Chrysene

Concen: 10.113 ng

RT: 21.44 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

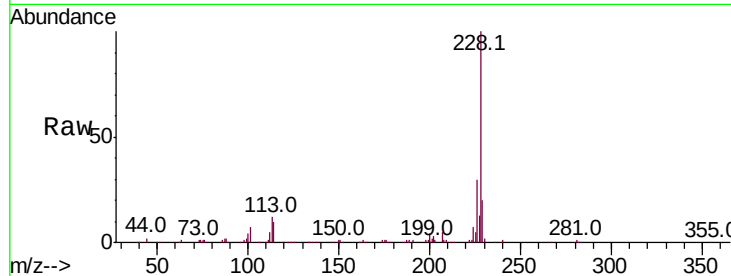
Tot Ion:228 Resp: 275230

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

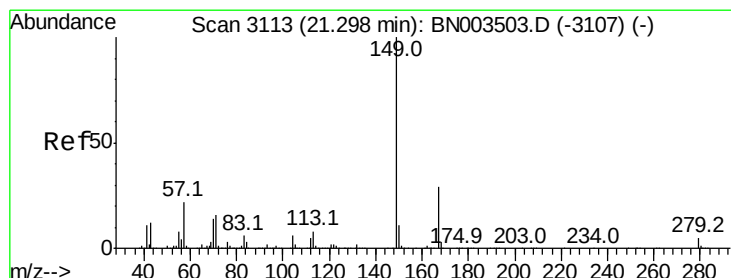
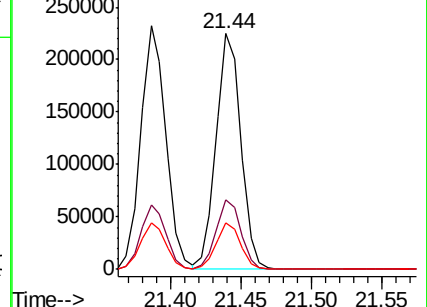
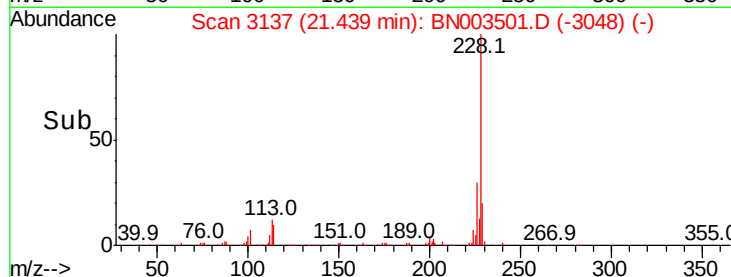
229 19.6 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.598 ng

RT: 21.30 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

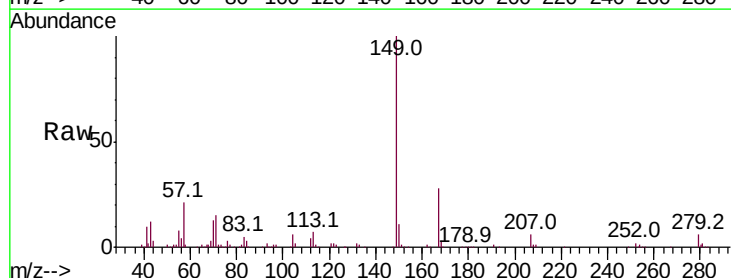
Tgt Ion:149 Resp: 180427

Ion Ratio Lower Upper

149 100

167 28.3 23.0 34.6

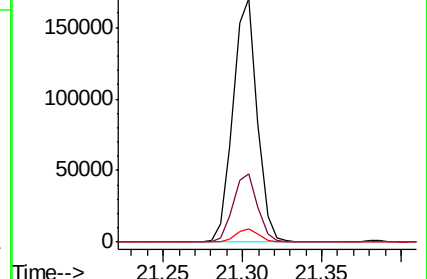
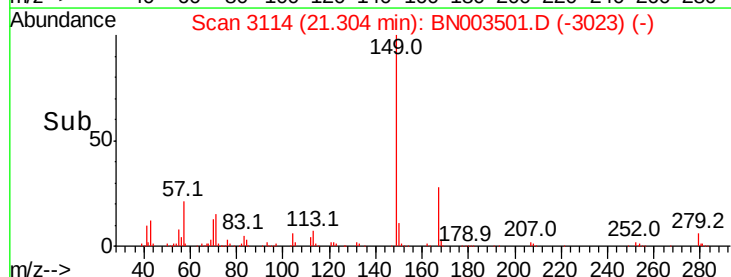
279 5.6 4.2 6.4

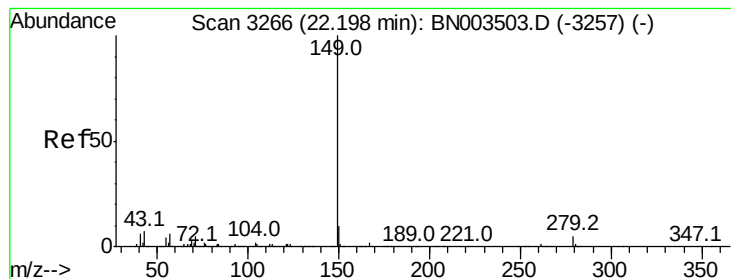


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 8.106 ng

RT: 22.20 min Scan# 3266

Delta R.T. 0.00 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC010

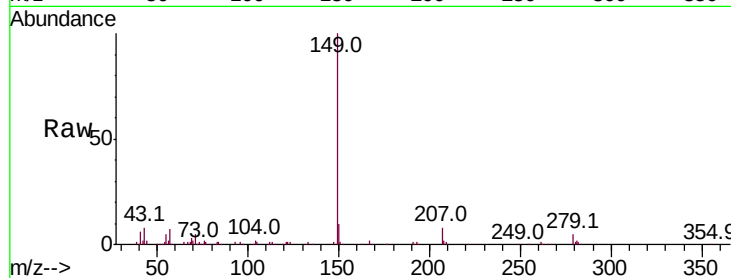
Tot Ion:149 Resp: 252655

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

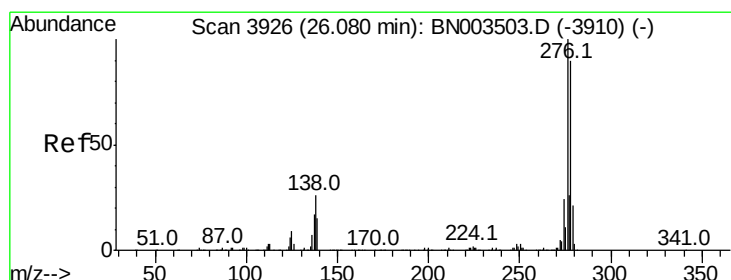
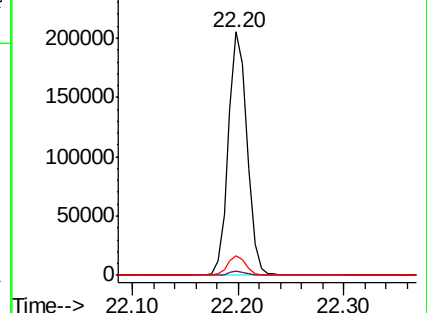
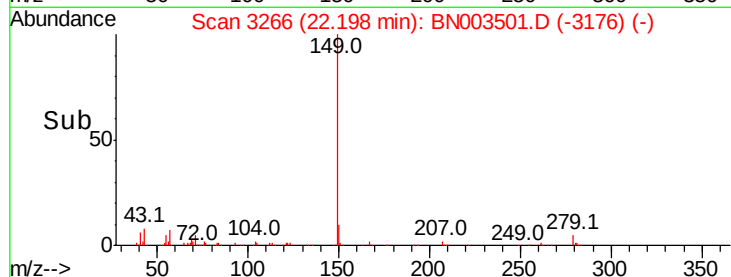
43 8.0 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.761 ng

RT: 26.07 min Scan# 3924

Delta R.T. -0.01 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

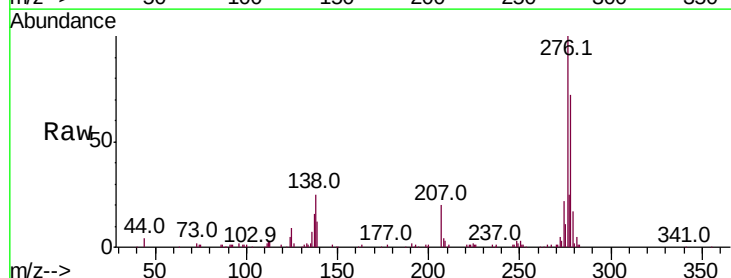
Tgt Ion:276 Resp: 280414

Ion Ratio Lower Upper

276 100

138 25.2 20.1 30.1

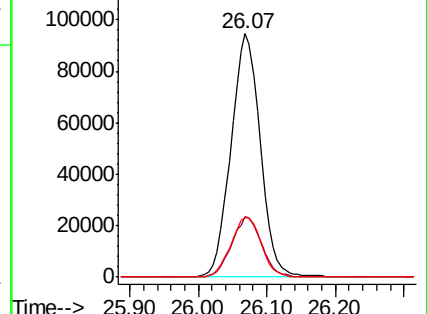
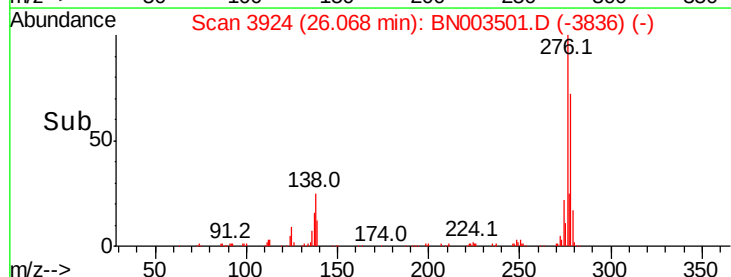
277 25.4 20.3 30.5

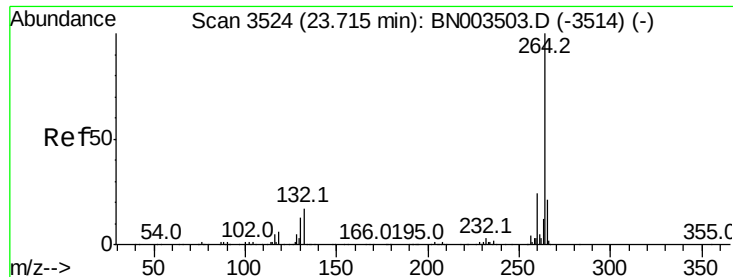


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.72 min Scan# 3524

Delta R.T. 0.00 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Instrument :

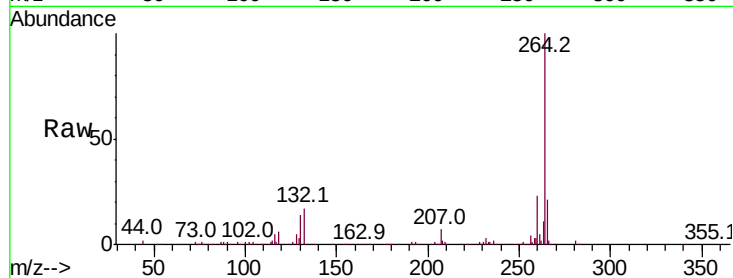
BNA_N

ClientSampleId :

SSTDICC010

Tot Ion:264 Resp: 469580

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	21.0	17.2	25.8

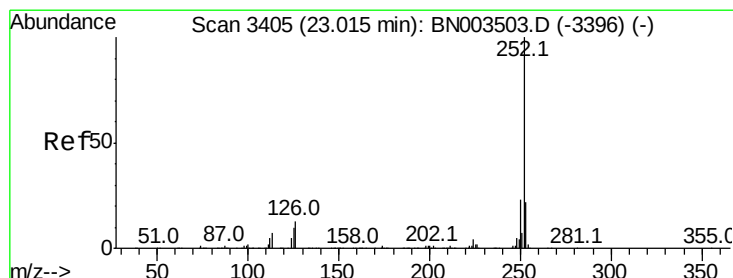
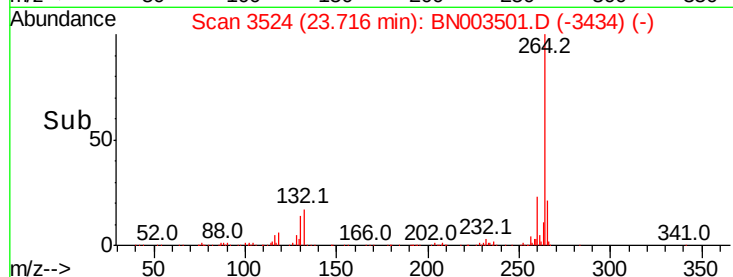
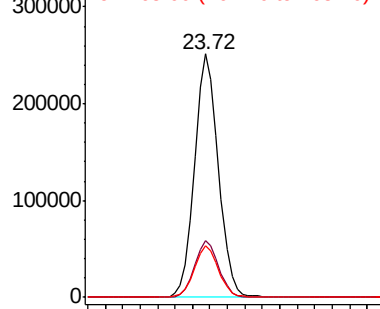


Abundance

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: 9.787 ng

RT: 23.02 min Scan# 3405

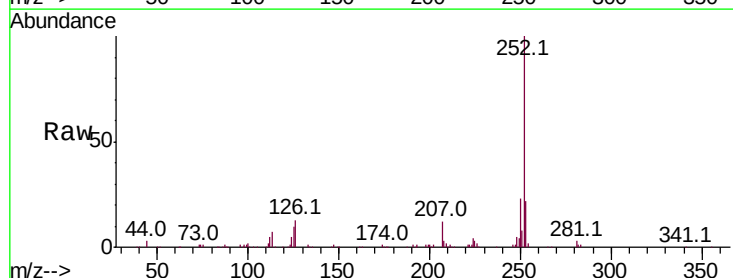
Delta R.T. 0.00 min

Lab File: BN003501.D

Acq: 12 Nov 2018 10:48

Tgt Ion:252 Resp: 255882

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.1	8.1	12.1

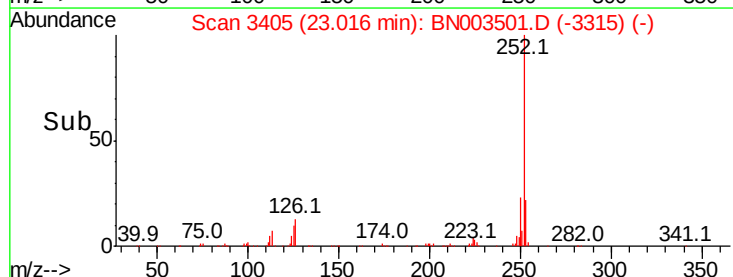
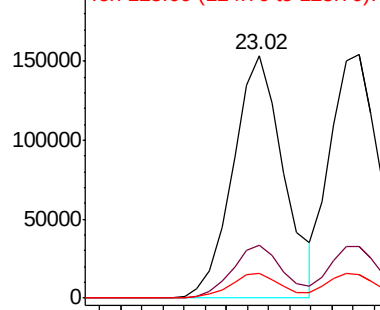


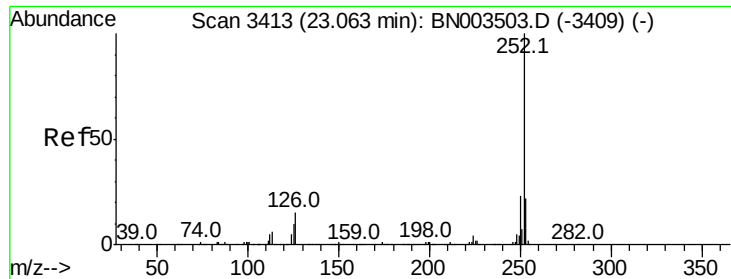
Abundance

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

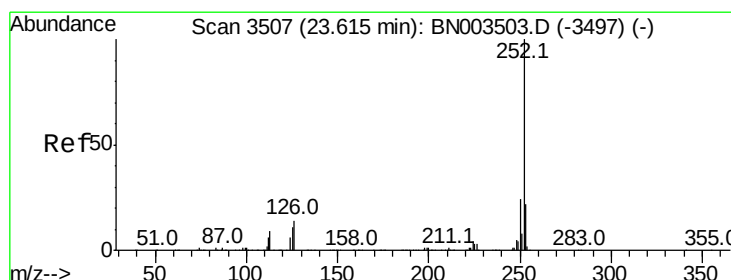
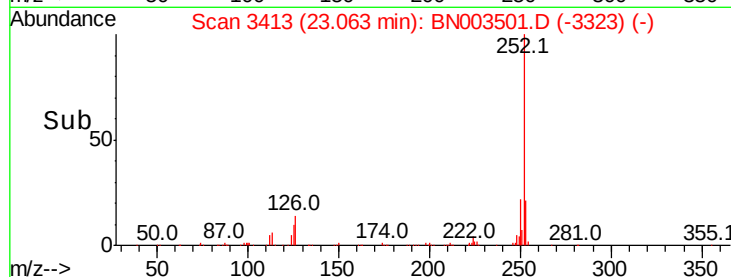
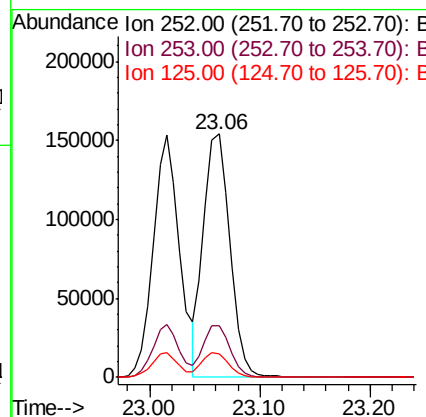
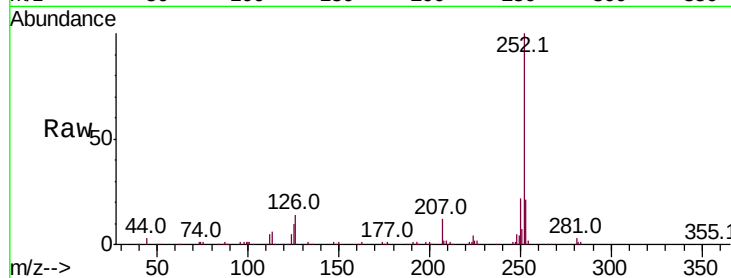




#89
Benzo(k)fluoranthene
Concen: 9.695 ng
RT: 23.06 min Scan# 3413
Delta R.T. 0.00 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

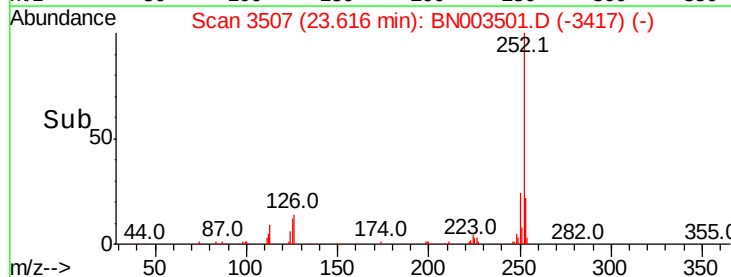
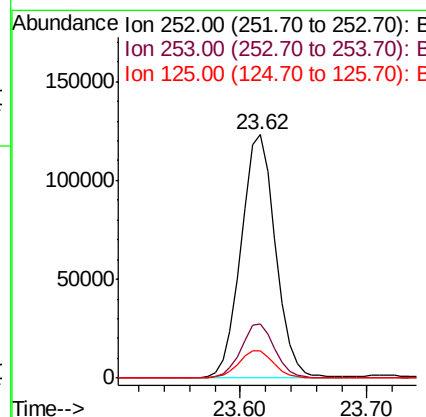
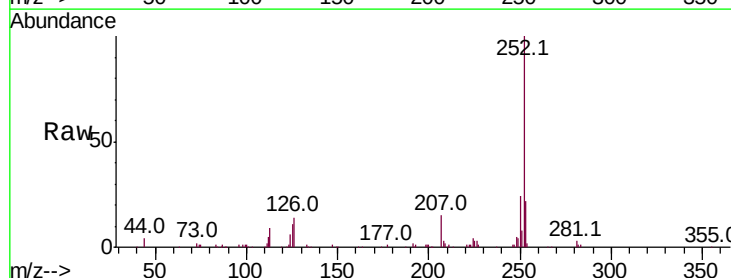
Instrument :
BNA_N
ClientSampleId :
SSTDIC010

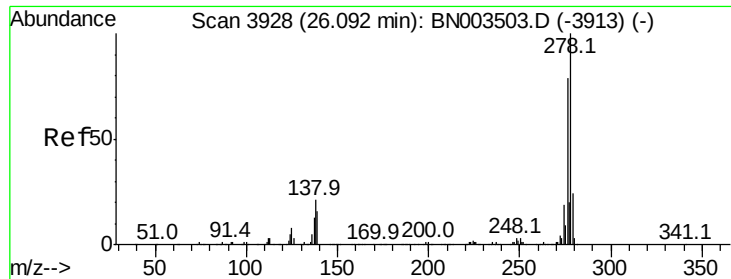
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	9.9	8.4	12.6



#90
Benzo(a)pyrene
Concen: 9.613 ng
RT: 23.62 min Scan# 3507
Delta R.T. 0.00 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	11.4	8.9	13.3

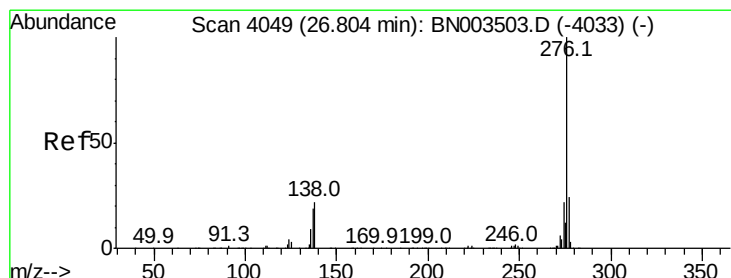
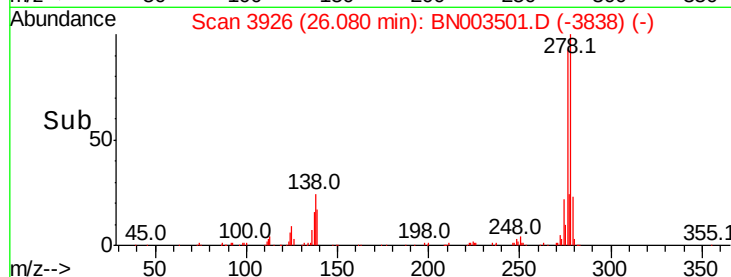
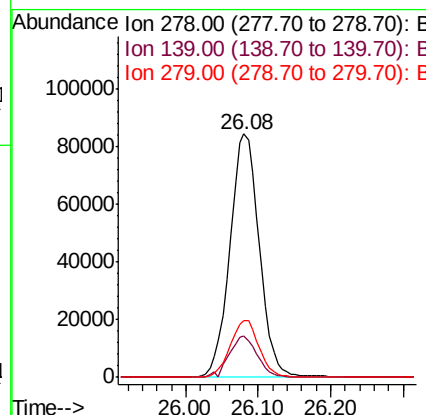
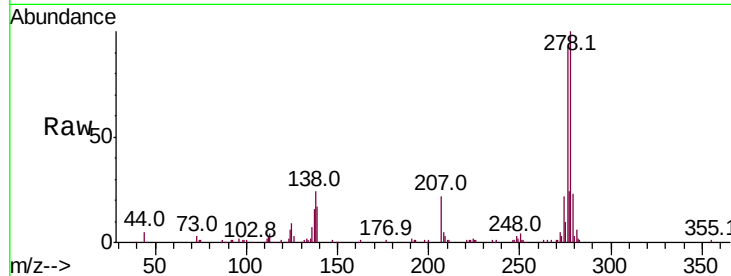




#91
Dibenzo(a,h)anthracene
Concen: 9.623 ng
RT: 26.08 min Scan# 3926
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Instrument :
BNA_N
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	12.6	19.0
279	23.5	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 9.548 ng
RT: 26.80 min Scan# 4048
Delta R.T. -0.01 min
Lab File: BN003501.D
Acq: 12 Nov 2018 10:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.4
138	20.6	17.4	26.2

