

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111218\
 Data File : BN003506.D
 Acq On : 12 Nov 2018 13:43
 Operator : MJ/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 12 15:47:18 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	102049	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	460235	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	266619	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	586010	20.00	ng	0.00
76) Chrysene-d12	21.41	240	488453	20.00	ng	0.00
87) Perylene-d12	23.72	264	444693	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	917341	162.13	ng	0.00
7) Phenol-d6	7.01	99	1249193	159.19	ng	0.00
23) Nitrobenzene-d5	9.03	82	1196763	163.68	ng	0.01
42) 2,4,6-Tribromophenol	15.98	330	694800	174.81	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	3054001	152.89	ng	0.00
79) Terphenyl-d14	19.85	244	3851712	155.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	172244	78.758	ng	100
3) Pyridine	3.72	79	528417	80.823	ng	99
4) n-Nitrosodimethylamine	3.65	42	164612	85.724	ng	99
6) Aniline	7.19	93	780982	80.533	ng	99
8) 2-Chlorophenol	7.41	128	580268	81.022	ng	99
9) Benzaldehyde	7.00	77	418172	77.861	ng	100
10) Phenol	7.04	94	678340	80.119	ng	99
11) bis(2-Chloroethyl)ether	7.28	93	537333	80.046	ng	100
12) 1,3-Dichlorobenzene	7.73	146	647026	80.075	ng	99
13) 1,4-Dichlorobenzene	7.88	146	661453	80.098	ng	100
14) 1,2-Dichlorobenzene	8.20	146	634777	79.472	ng	99
15) Benzyl Alcohol	8.09	79	476428	84.147	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.38	45	671542	78.263	ng	98
17) 2-Methylphenol	8.28	107	471877	80.770	ng	100
18) Hexachloroethane	8.92	117	225781	84.006	ng	99
19) n-Nitroso-di-n-propylamine	8.67	70	416903	80.490	ng	100
20) 3+4-Methylphenols	8.62	107	657611	80.830	ng	99
22) Acetophenone	8.68	105	840372	80.087	ng	# 99
24) Nitrobenzene	9.07	77	610094	81.312	ng	97
25) Isophorone	9.59	82	1036024	84.378	ng	100
26) 2-Nitrophenol	9.76	139	361075	84.644	ng	99
27) 2,4-Dimethylphenol	9.82	122	495091	81.200	ng	100
28) bis(2-Chloroethoxy)methane	10.06	93	705984	80.084	ng	100
29) 2,4-Dichlorophenol	10.29	162	590437	82.301	ng	100
30) 1,2,4-Trichlorobenzene	10.50	180	656849	80.331	ng	100
31) Naphthalene	10.70	128	1762093	78.655	ng	99
32) Benzoic acid	10.02	122	473049	91.153	ng	98
33) 4-Chloroaniline	10.81	127	802029	80.237	ng	99
34) Hexachlorobutadiene	10.96	225	403700	82.450	ng	99
35) Caprolactam	11.65	113	212367	83.946	ng	100
36) 4-Chloro-3-methylphenol	11.93	107	606952	82.075	ng	99
37) 2-Methylnaphthalene	12.30	142	1250899	78.181	ng	98
38) 1-Methylnaphthalene	12.53	142	1215027	78.402	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	769945	80.337	ng	100

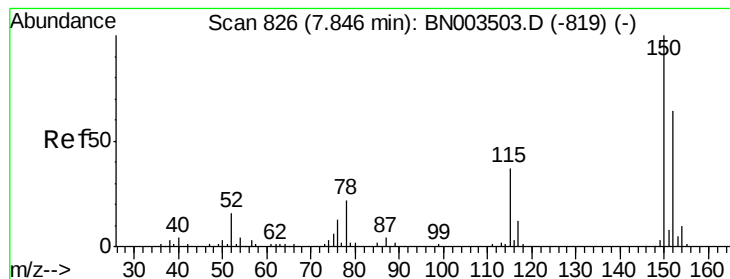
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111218\
 Data File : BN003506.D
 Acq On : 12 Nov 2018 13:43
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 Sample : SSTDICC080
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	415338	91.321	ng	100
43) 2,4,6-Trichlorophenol	12.92	196	507502	85.281	ng	99
44) 2,4,5-Trichlorophenol	12.99	196	534080	84.134	ng	100
46) 1,1'-Biphenyl	13.32	154	1832187	77.589	ng	99
47) 2-Chloronaphthalene	13.37	162	1403938	79.020	ng	99
48) 2-Nitroaniline	13.58	65	366298	82.745	ng	99
49) Acenaphthylene	14.22	152	2074987	79.166	ng	99
50) Dimethylphthalate	13.95	163	1688308	80.831	ng	99
51) 2,6-Dinitrotoluene	14.07	165	400058	85.004	ng	100
52) Acenaphthene	14.56	154	1241234	78.083	ng	99
53) 3-Nitroaniline	14.41	138	424966	81.535	ng	99
54) 2,4-Dinitrophenol	14.61	184	216470	98.569	ng	99
55) Dibenzofuran	14.89	168	2044429	78.074	ng	100
56) 4-Nitrophenol	14.70	139	339352	85.216	ng	99
57) 2,4-Dinitrotoluene	14.86	165	542996	82.400	ng	98
58) Fluorene	15.53	166	1515817	78.340	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	486690	84.949	ng	100
60) Diethylphthalate	15.30	149	1704151	77.113	ng	99
61) 4-Chlorophenyl-phenylether	15.53	204	898788	78.901	ng	98
62) 4-Nitroaniline	15.58	138	428346	81.895	ng	99
63) Azobenzene	15.82	77	1409024	79.454	ng	98
65) 4,6-Dinitro-2-methylphenol	15.62	198	337859	90.575	ng	96
66) n-Nitrosodiphenylamine	15.75	169	1463028	78.822	ng	100
67) 4-Bromophenyl-phenylether	16.42	248	606092	81.998	ng	96
68) Hexachlorobenzene	16.53	284	699114	81.265	ng	97
69) Atrazine	16.70	200	558118	83.425	ng	99
70) Pentachlorophenol	16.87	266	497297	86.731	ng	100
71) Phenanthrene	17.27	178	2382851	77.836	ng	99
72) Anthracene	17.36	178	2382783	79.629	ng	99
73) Carbazole	17.64	167	2346850	79.913	ng	100
74) Di-n-butylphthalate	18.18	149	2810374	84.655	ng	99
75) Fluoranthene	19.29	202	2614679	80.962	ng	99
77) Benzidine	19.47	184	1419745	84.047	ng	97
78) Pyrene	19.65	202	2624359	79.595	ng	99
80) Butylbenzylphthalate	20.54	149	1209236	85.575	ng	96
81) Benzo(a)anthracene	21.39	228	2213275	79.656	ng	99
82) 3,3'-Dichlorobenzidine	21.33	252	937858	80.990	ng	100
83) Chrysene	21.45	228	2092072	78.726	ng	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	1723096	84.087	ng	# 98
85) Di-n-octyl phthalate	22.20	149	2595883	85.294	ng	99
86) Indeno(1,2,3-cd)pyrene	26.09	276	2303273	82.103	ng	100
88) Benzo(b)fluoranthene	23.02	252	2011596	81.249	ng	99
89) Benzo(k)fluoranthene	23.07	252	1977977	80.285	ng	99
90) Benzo(a)pyrene	23.62	252	1890384	82.407	ng	99
91) Dibenzo(a,h)anthracene	26.10	278	1925113	82.411	ng	99
92) Benzo(g,h,i)perylene	26.82	276	1880300	82.773	ng	99

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

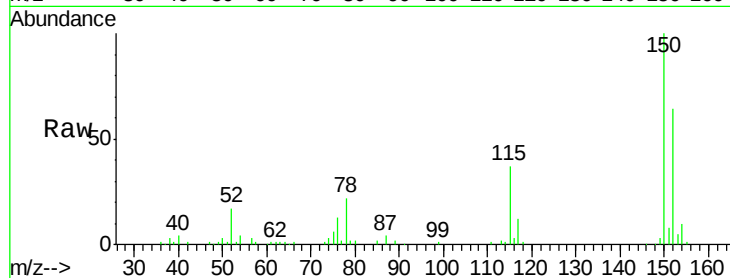


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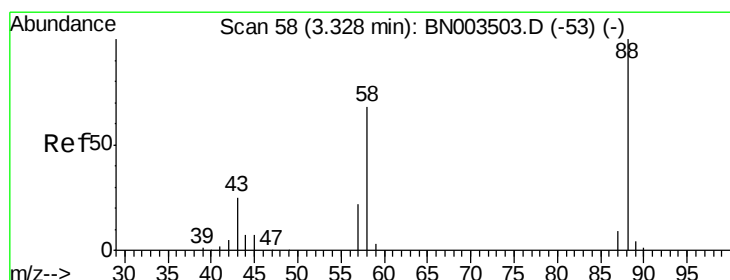
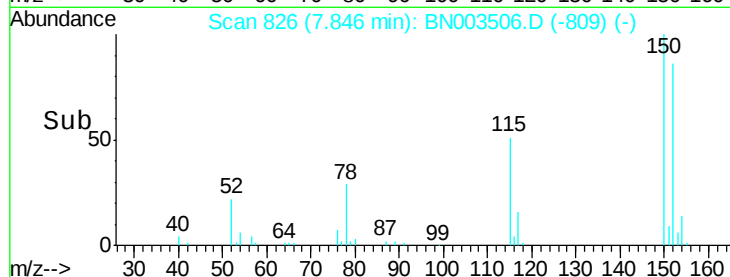
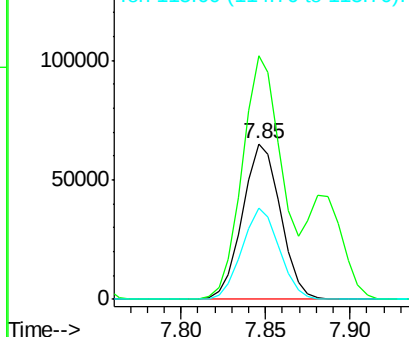
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 102049
Ion Ratio Lower Upper
152 100
150 156.4 125.4 188.0
115 58.4 45.9 68.9



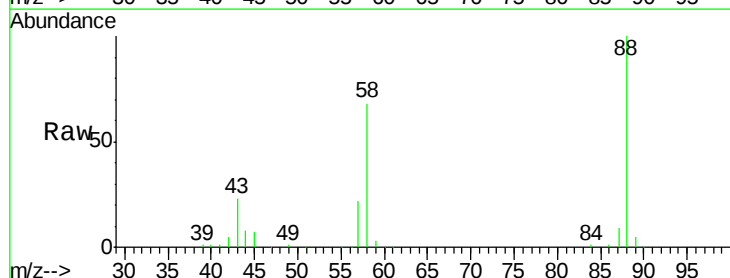
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



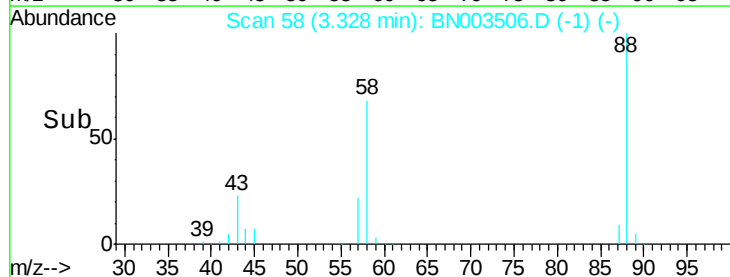
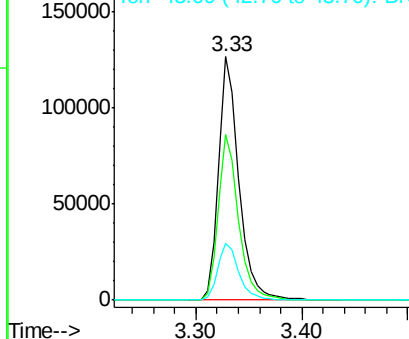
#2

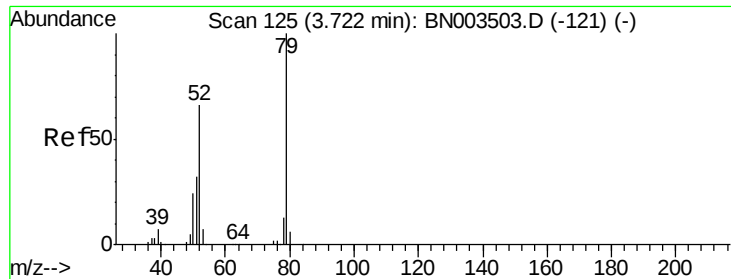
1,4-Dioxane
Concen: 78.758 ng
RT: 3.33 min Scan# 58
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion: 88 Resp: 172244
Ion Ratio Lower Upper
88 100
58 67.8 54.2 81.2
43 24.0 19.0 28.6



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





#3

Pyridine

Concen: 80.823 ng

RT: 3.72 min Scan# 125

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

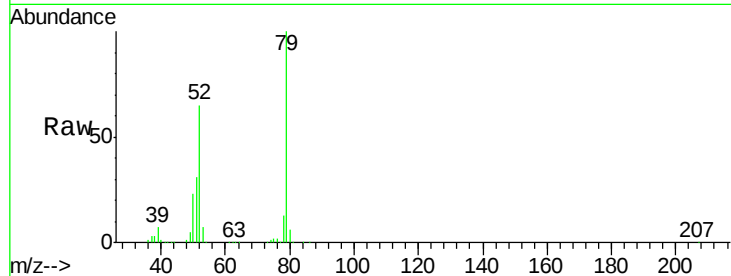
Tgt Ion: 79 Resp: 528417

Ion Ratio Lower Upper

79 100

52 65.1 52.6 78.8

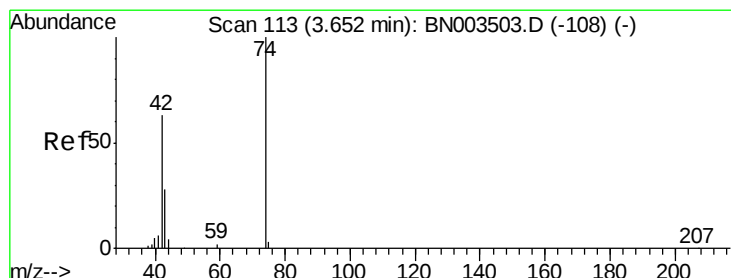
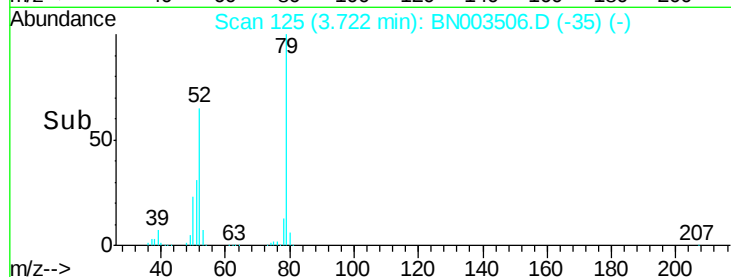
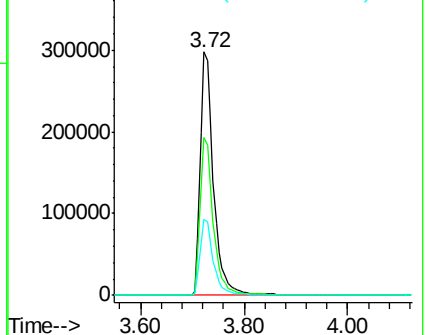
51 31.1 25.5 38.3



Abundance Ion 79.00 (78.70 to 79.70): BN003506.D (-121) (-)

Ion 52.00 (51.70 to 52.70): BN003506.D (-121) (-)

Ion 51.00 (50.70 to 51.70): BN003506.D (-121) (-)



#4

n-Nitrosodimethylamine

Concen: 85.724 ng

RT: 3.65 min Scan# 113

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

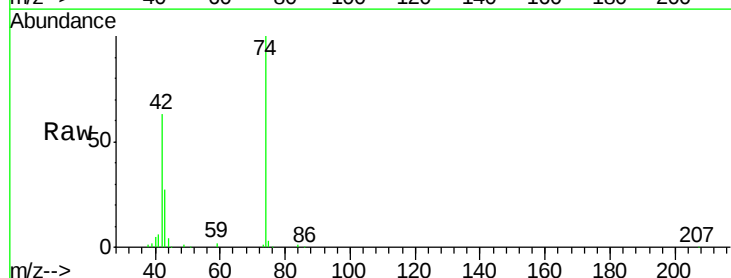
Tgt Ion: 42 Resp: 164612

Ion Ratio Lower Upper

42 100

74 158.0 127.3 190.9

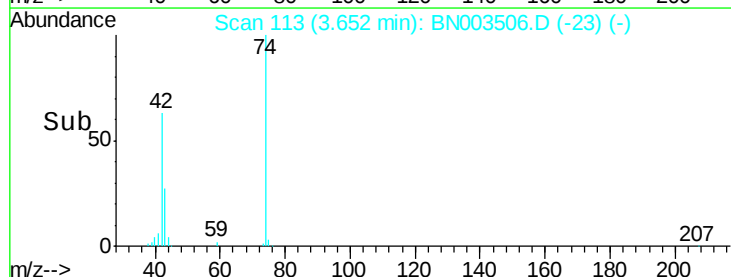
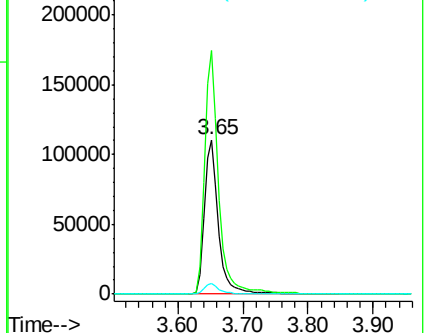
44 6.9 5.9 8.9

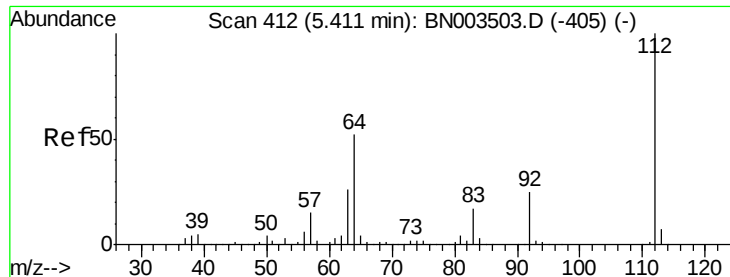


Abundance Ion 42.00 (41.70 to 42.70): BN003506.D (-108) (-)

Ion 74.00 (73.70 to 74.70): BN003506.D (-108) (-)

Ion 44.00 (43.70 to 44.70): BN003506.D (-108) (-)





#5

2-Fluorophenol

Concen: 162.127 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

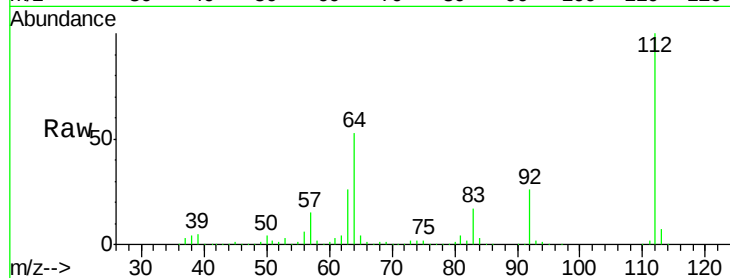
Tgt Ion: 112 Resp: 917341

Ion Ratio Lower Upper

112 100

64 52.5 41.4 62.2

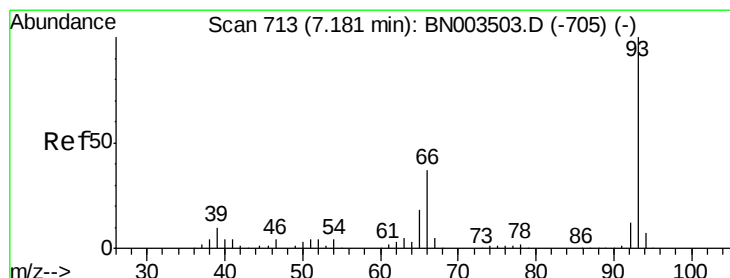
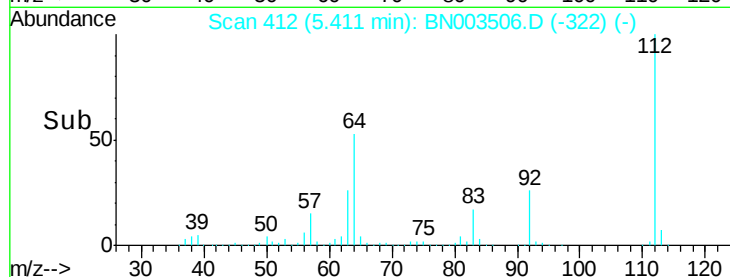
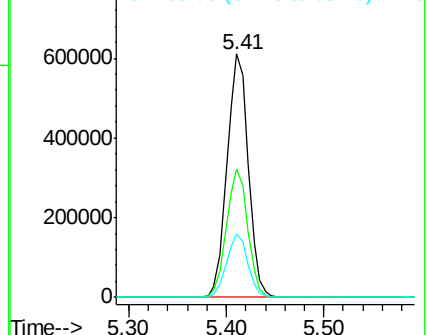
63 25.8 20.5 30.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 80.533 ng

RT: 7.19 min Scan# 714

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

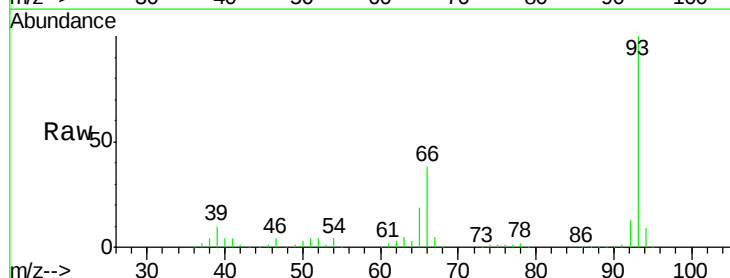
Tgt Ion: 93 Resp: 780982

Ion Ratio Lower Upper

93 100

66 37.7 29.6 44.4

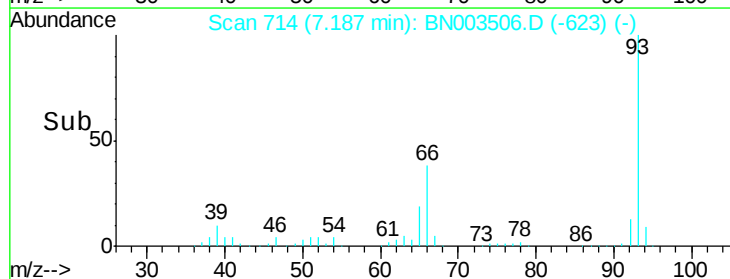
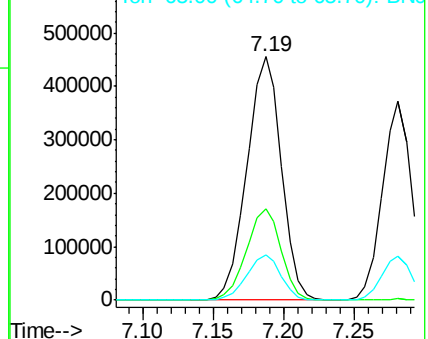
65 18.6 14.5 21.7

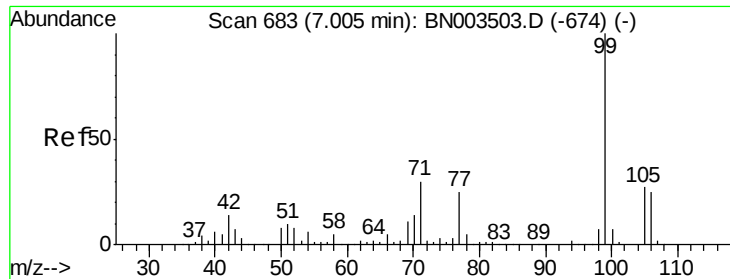


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 159.191 ng

RT: 7.01 min Scan# 684

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

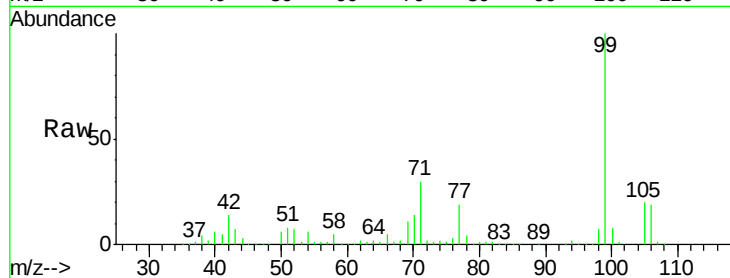
Tgt Ion: 99 Resp: 1249193

Ion Ratio Lower Upper

99 100

42 14.1 11.6 17.4

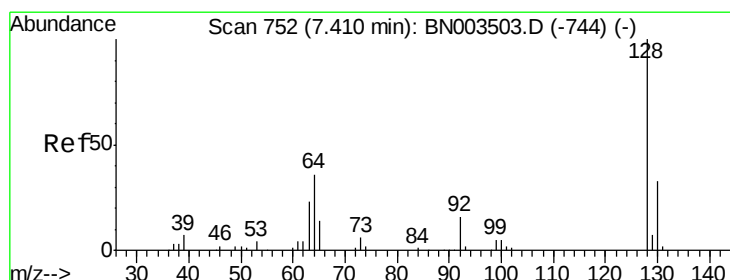
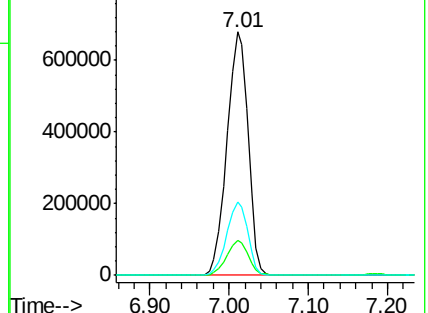
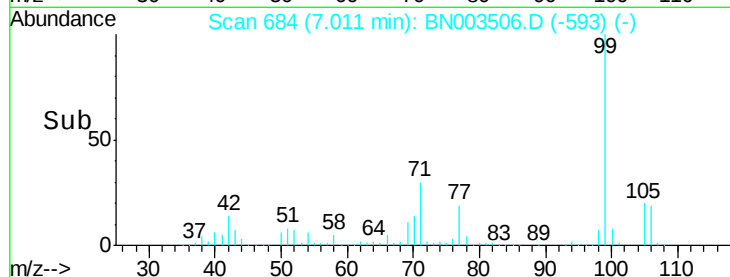
71 29.9 24.2 36.2



Abundance Ion 99.00 (98.70 to 99.70): BN003506.D (-674) (-)

Ion 42.00 (41.70 to 42.70): BN003506.D (-674) (-)

Ion 71.00 (70.70 to 71.70): BN003506.D (-674) (-)



#8

2-Chlorophenol

Concen: 81.022 ng

RT: 7.41 min Scan# 752

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

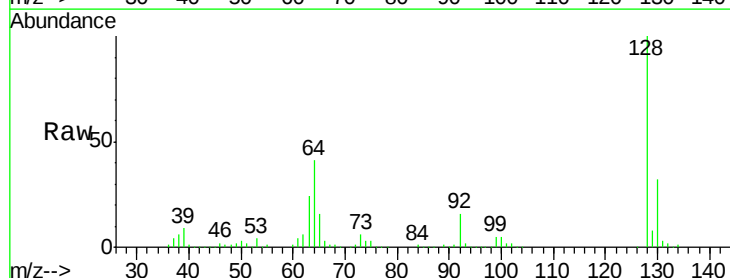
Tgt Ion: 128 Resp: 580268

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

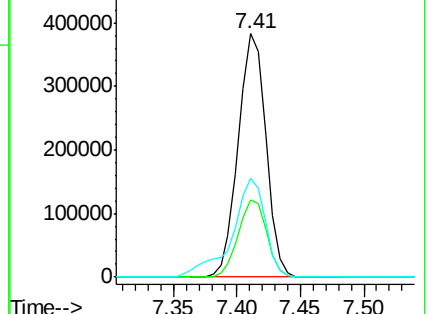
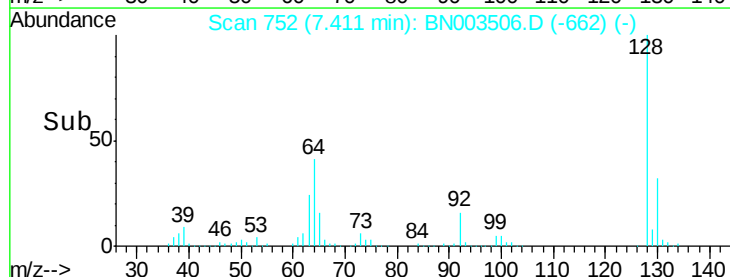
64 40.7 20.2 60.2

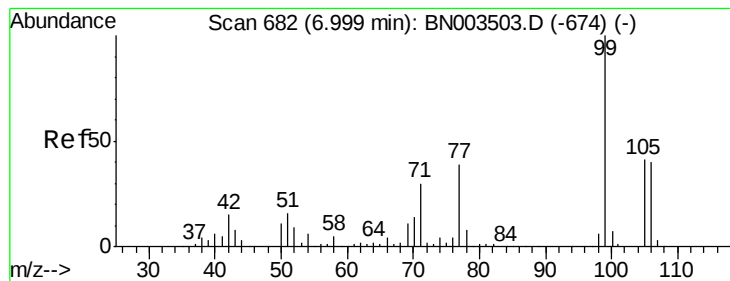


Abundance Ion 128.00 (127.70 to 128.70): BN003506.D (-662) (-)

Ion 130.00 (129.70 to 130.70): BN003506.D (-662) (-)

Ion 64.00 (63.70 to 64.70): BN003506.D (-662) (-)





#9

Benzaldehyde

Concen: 77.861 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

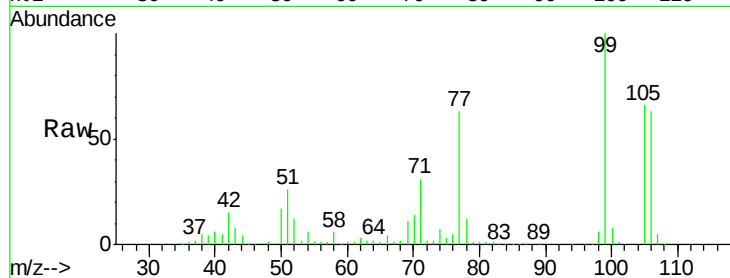
Tgt Ion: 77 Resp: 418172

Ion Ratio Lower Upper

77 100

105 105.1 84.7 124.7

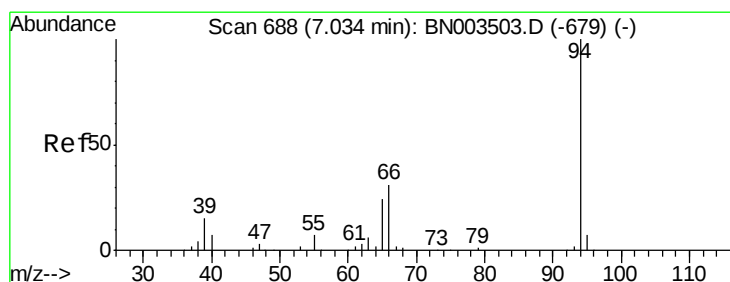
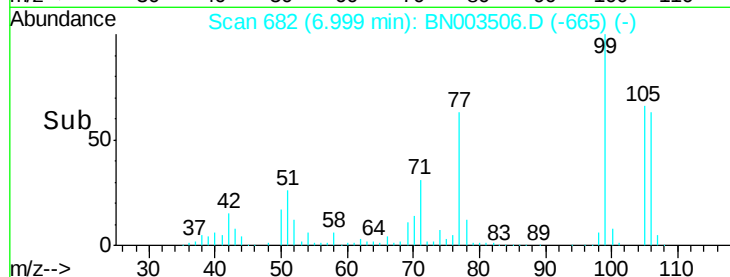
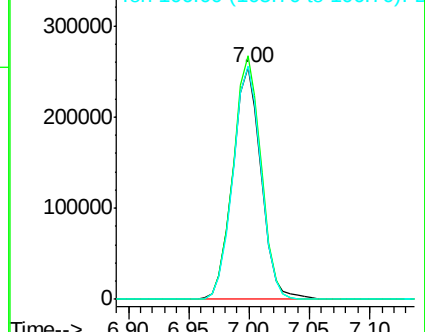
106 100.7 81.0 121.0



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 80.119 ng

RT: 7.04 min Scan# 689

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

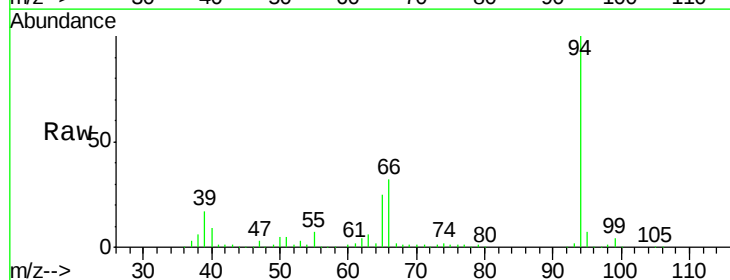
Tgt Ion: 94 Resp: 678340

Ion Ratio Lower Upper

94 100

65 24.7 4.5 44.5

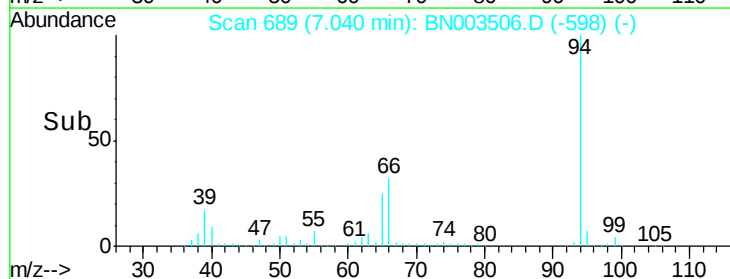
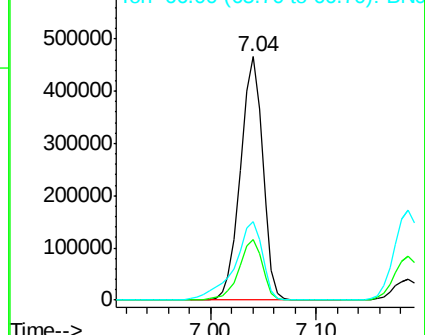
66 32.4 12.0 52.0

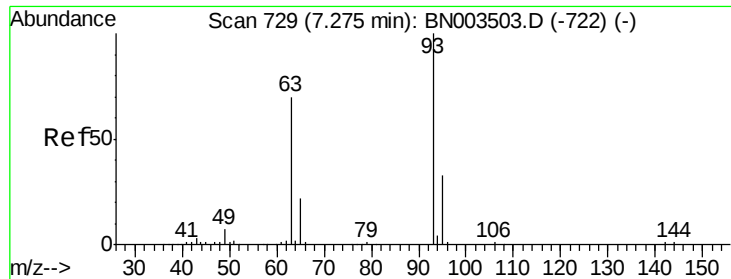


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

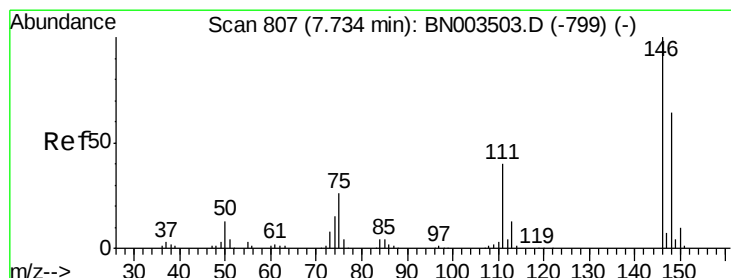
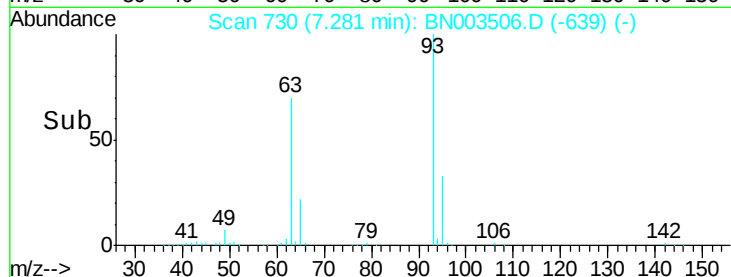
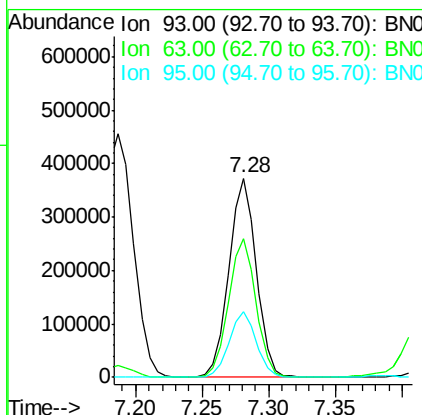
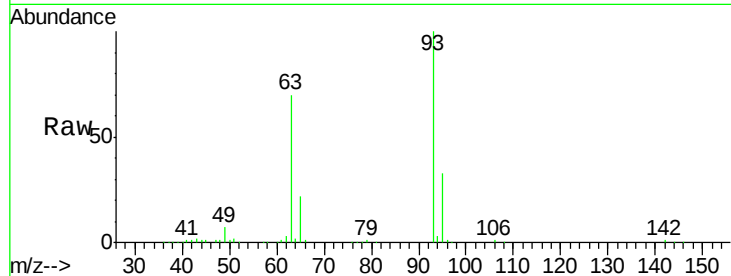




#11
bis(2-Chloroethyl)ether
Concen: 80.046 ng
RT: 7.28 min Scan# 730
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

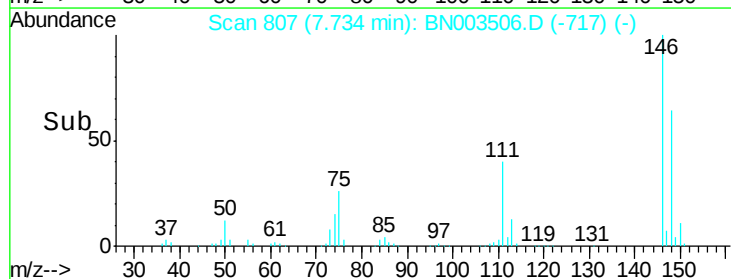
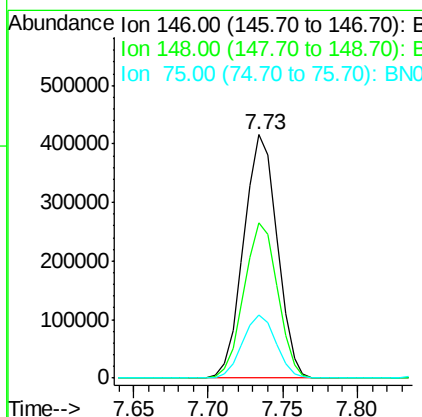
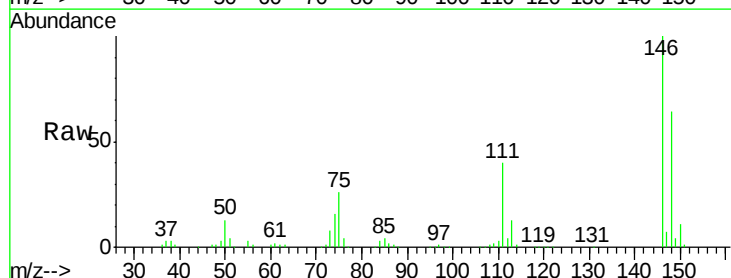
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

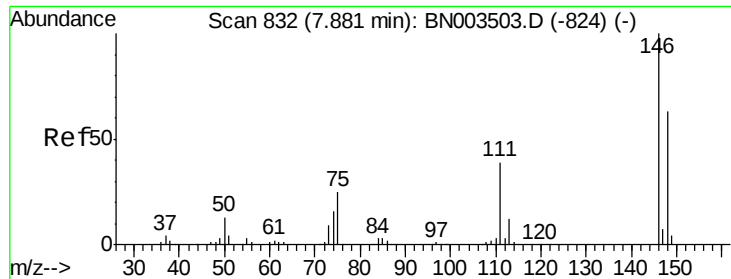
Tgt Ion: 93 Resp: 537333
Ion Ratio Lower Upper
93 100
63 69.7 49.9 89.9
95 32.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 80.075 ng
RT: 7.73 min Scan# 807
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion: 146 Resp: 647026
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
75 25.9 20.5 30.7

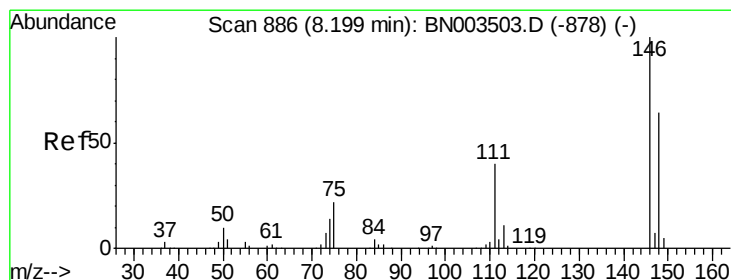
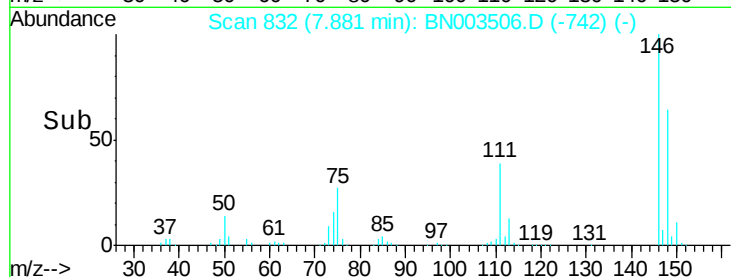
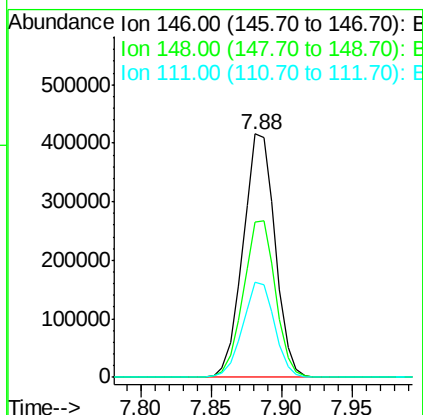
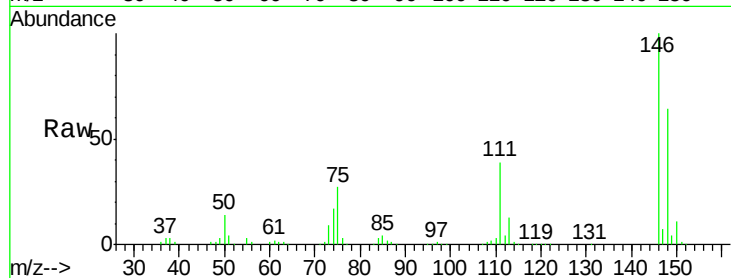




#13
 1,4-Dichlorobenzene
 Concen: 80.098 ng
 RT: 7.88 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

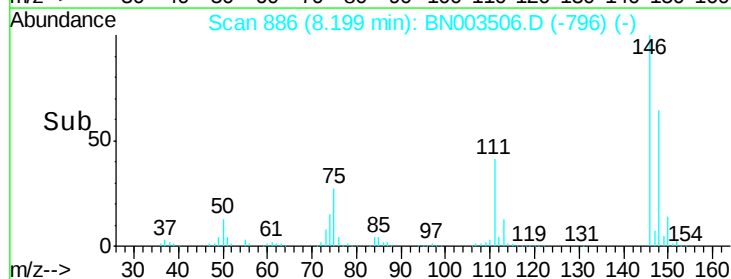
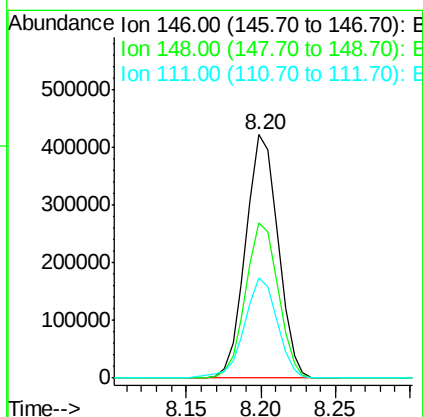
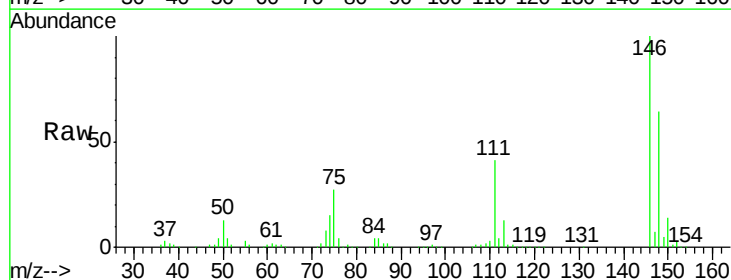
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

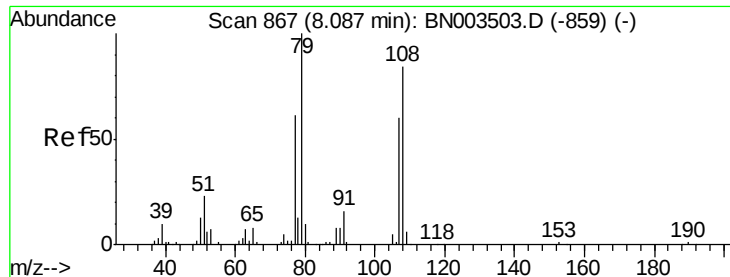
Tgt Ion:146 Resp: 661453
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 38.9 31.0 46.6



#14
 1,2-Dichlorobenzene
 Concen: 79.472 ng
 RT: 8.20 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion:146 Resp: 634777
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.0
 111 41.0 32.6 48.8





#15

Benzyl Alcohol

Concen: 84.147 ng

RT: 8.09 min Scan# 868

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

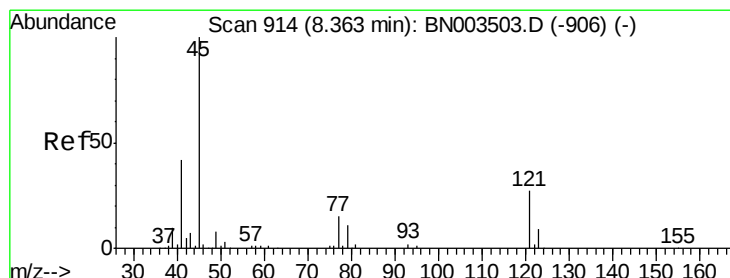
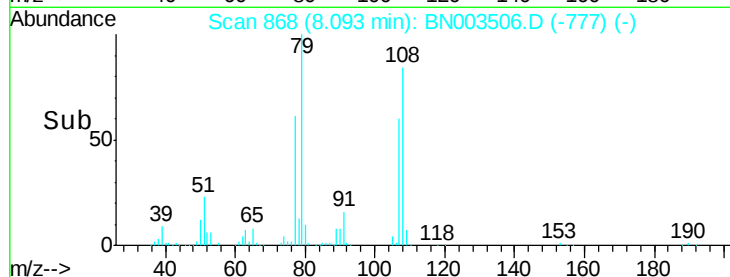
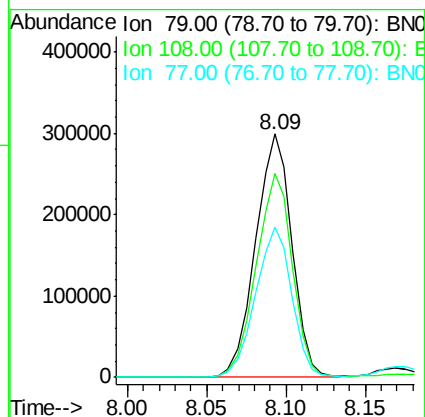
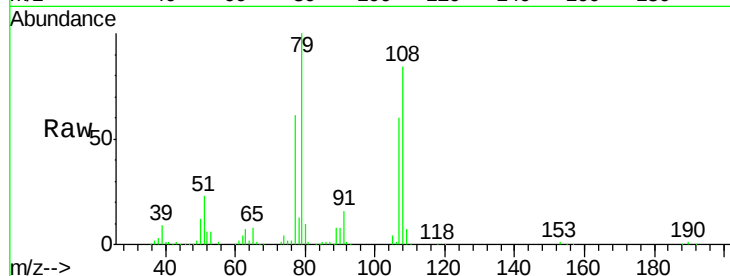
Tgt Ion: 79 Resp: 476428

Ion Ratio Lower Upper

79 100

108 83.7 67.3 100.9

77 61.4 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 78.263 ng

RT: 8.38 min Scan# 916

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

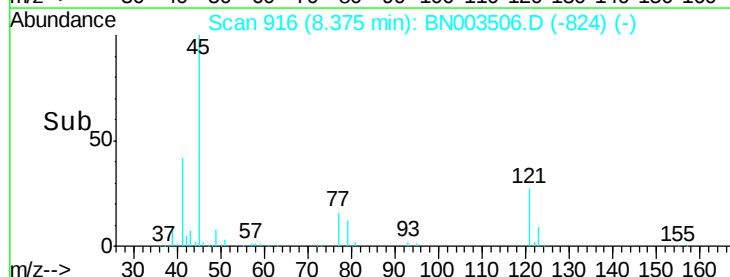
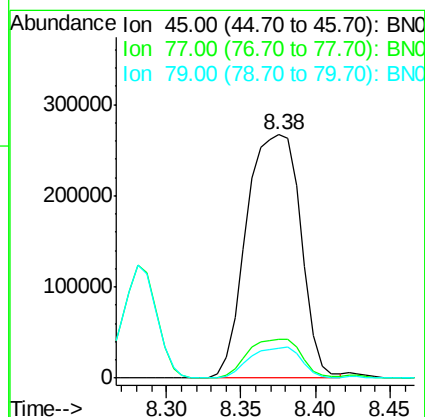
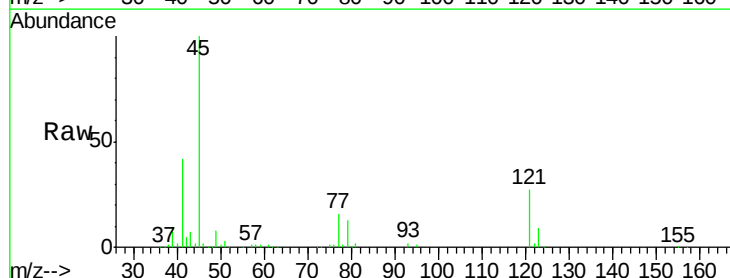
Tgt Ion: 45 Resp: 671542

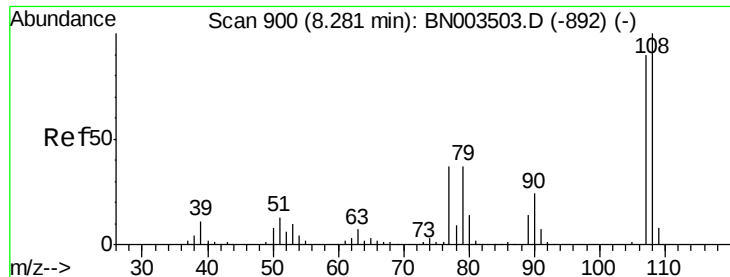
Ion Ratio Lower Upper

45 100

77 16.0 0.0 35.1

79 12.5 0.0 31.4

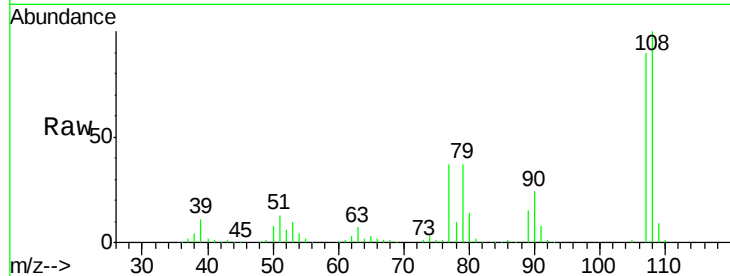




#17
2-Methylphenol
Concen: 80.770 ng
RT: 8.28 min Scan# 900
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.0	133.4
77	41.2	32.6	49.0
79	41.4	32.7	49.1



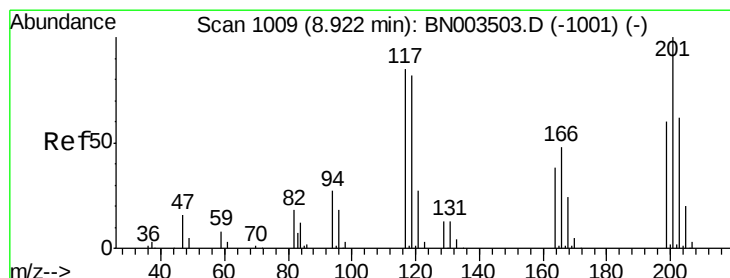
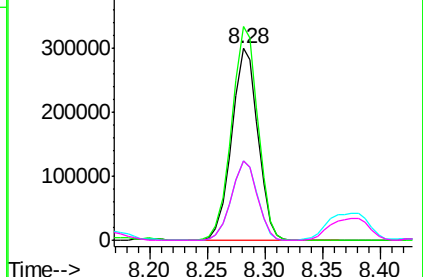
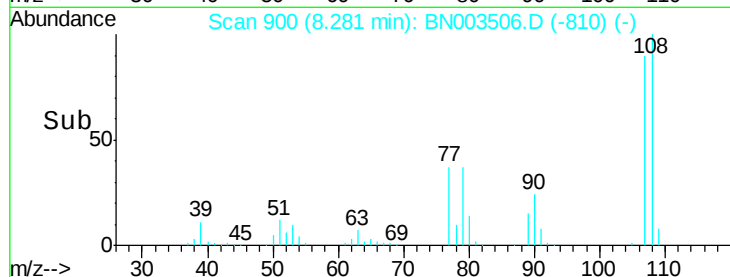
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

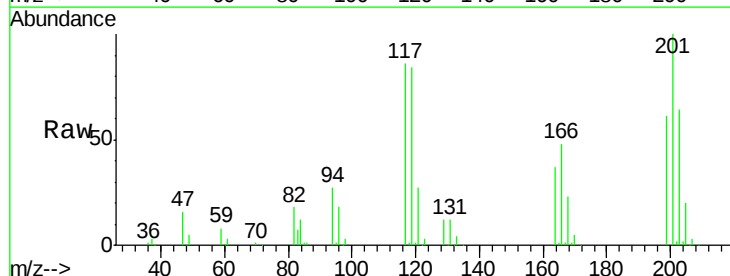
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 84.006 ng
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.1	115.7
201	116.0	93.6	140.4

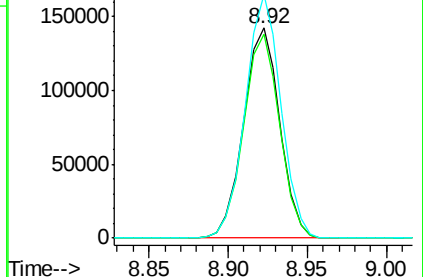
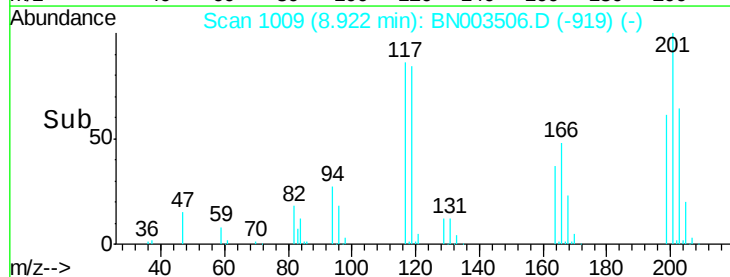


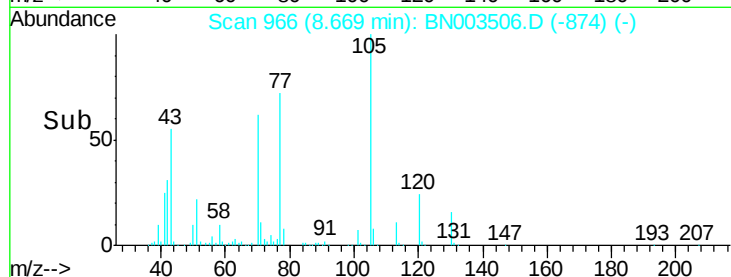
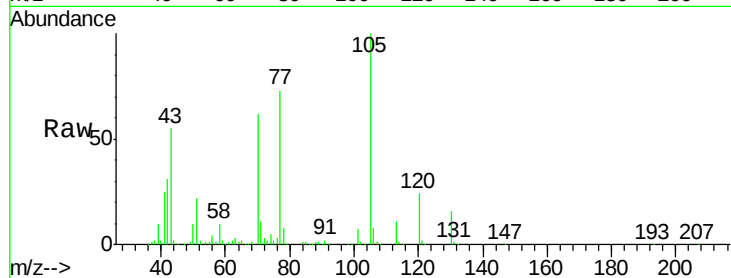
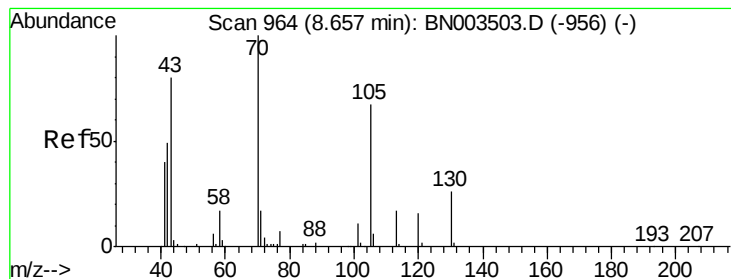
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 80.490 ng

RT: 8.67 min Scan# 966

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tgt Ion: 70 Resp: 416903

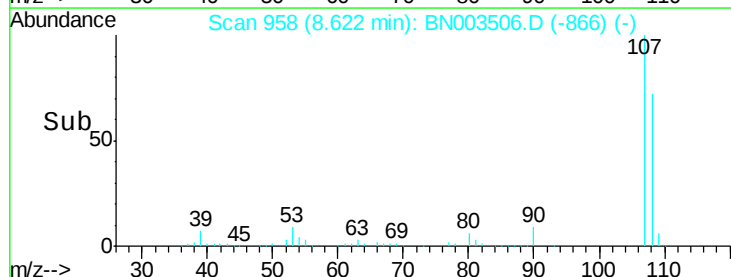
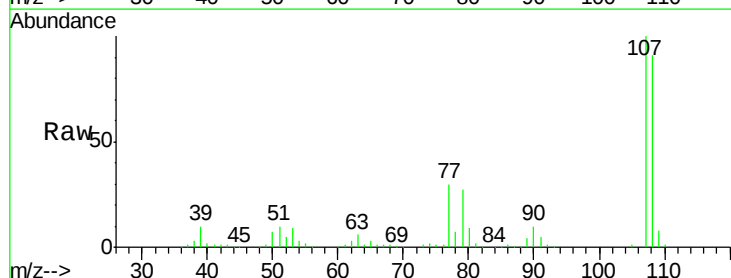
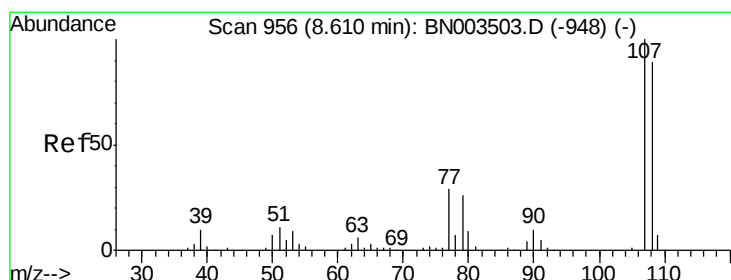
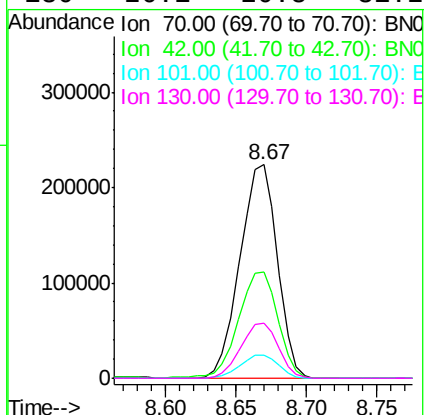
Ion Ratio Lower Upper

70 100

42 49.7 39.7 59.5

101 11.0 8.8 13.2

130 26.1 20.8 31.2



#20

3+4-Methylphenols

Concen: 80.830 ng

RT: 8.62 min Scan# 958

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Tgt Ion: 107 Resp: 657611

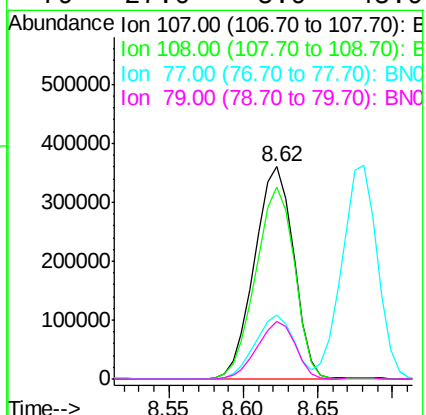
Ion Ratio Lower Upper

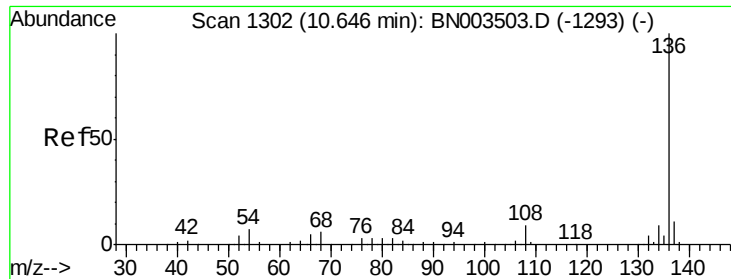
107 100

108 90.7 69.5 109.5

77 30.0 9.4 49.4

79 27.0 5.9 45.9

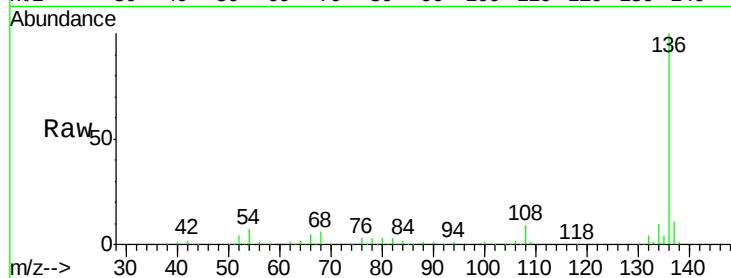




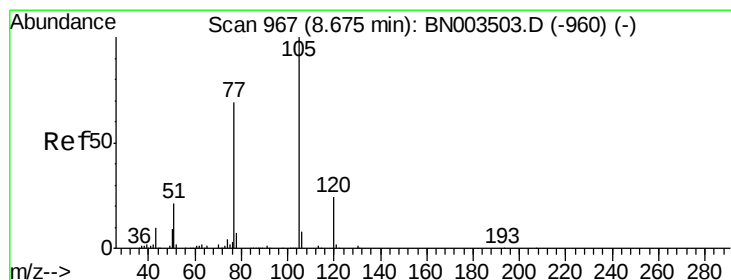
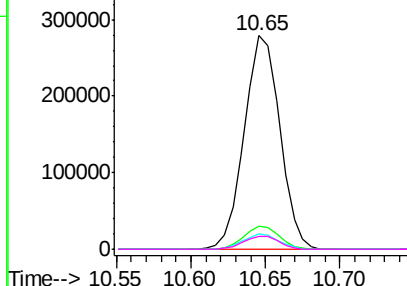
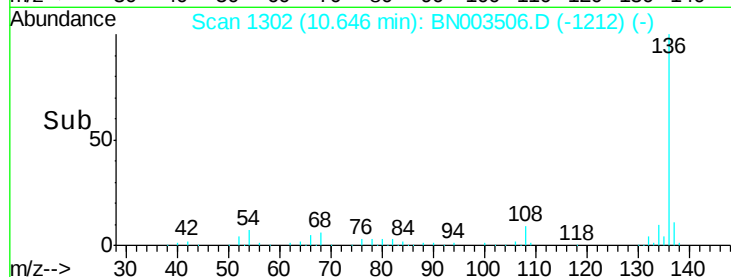
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion:	136	Resp:	460235
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.5	5.7	8.5
68	6.0	4.7	7.1

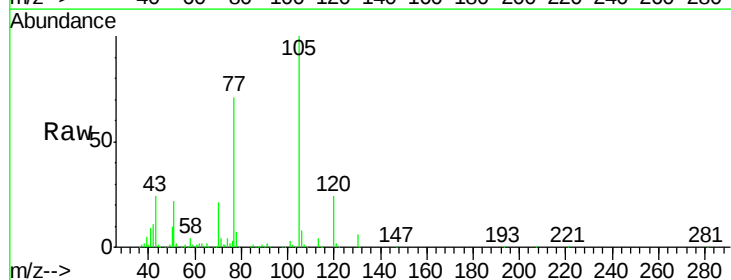


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

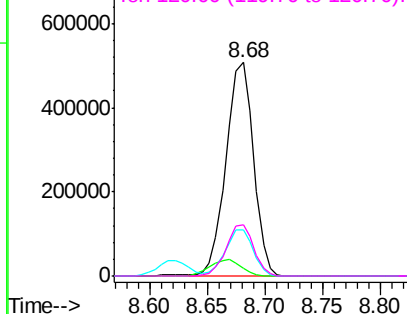
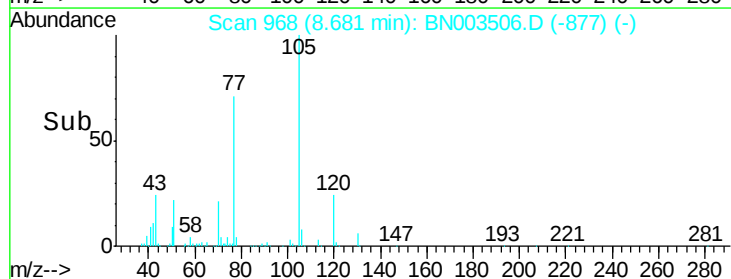


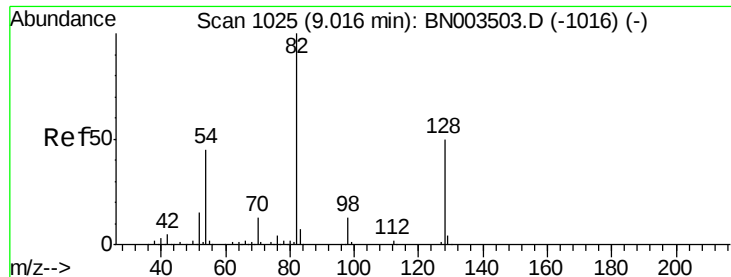
#22
Acetophenone
Concen: 80.087 ng
RT: 8.68 min Scan# 968
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:	105	Resp:	840372
Ion	Ratio	Lower	Upper
105	100		
71	3.6	1.2	1.8#
51	21.8	17.7	26.5
120	24.0	19.0	28.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

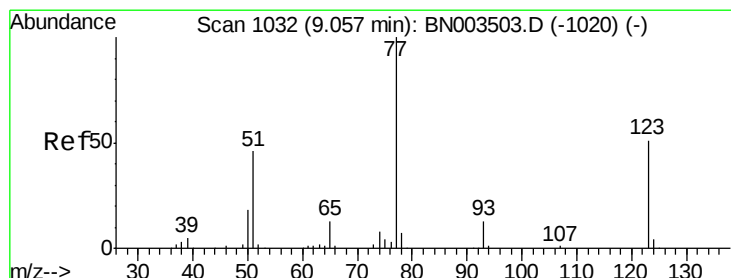
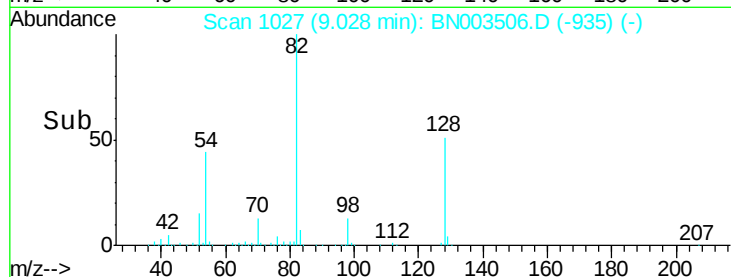
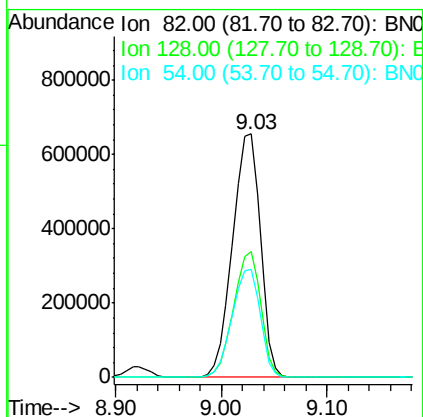
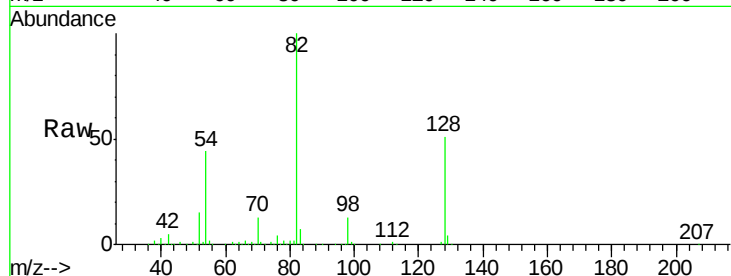




#23
 Nitrobenzene-d5
 Concen: 163.683 ng
 RT: 9.03 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

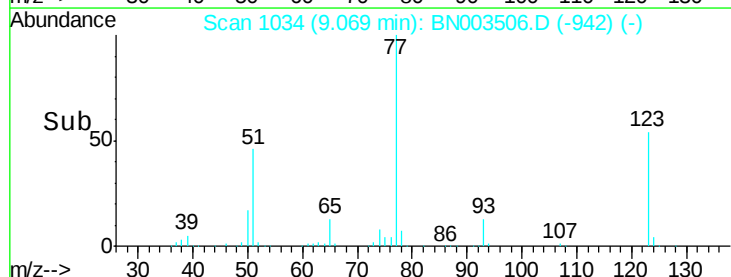
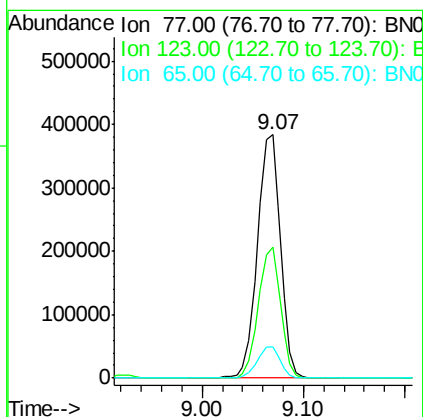
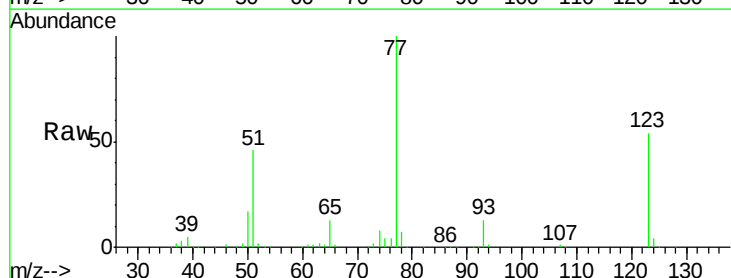
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

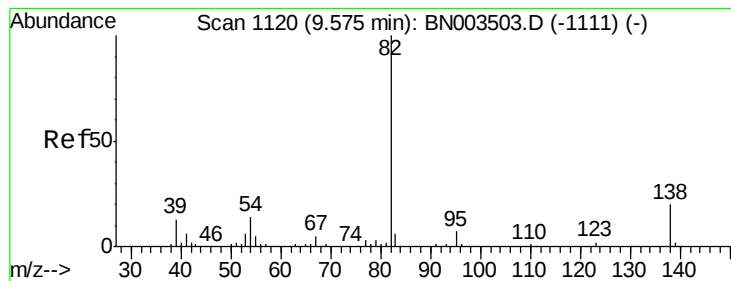
Tgt Ion: 82 Resp: 1196763
 Ion Ratio Lower Upper
 82 100
 128 51.5 40.0 60.0
 54 44.4 36.1 54.1



#24
 Nitrobenzene
 Concen: 81.312 ng
 RT: 9.07 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion: 77 Resp: 610094
 Ion Ratio Lower Upper
 77 100
 123 54.0 41.0 61.4
 65 13.0 10.3 15.5





#25

Isophorone

Concen: 84.378 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

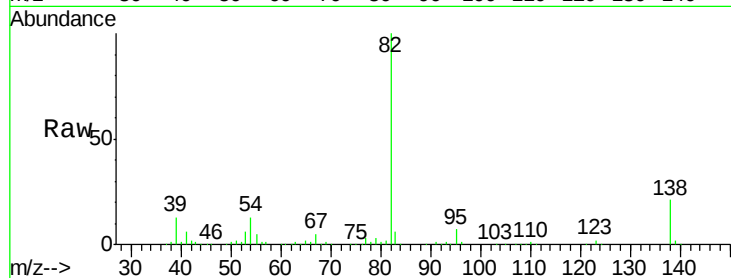
Tgt Ion: 82 Resp: 1036024

Ion Ratio Lower Upper

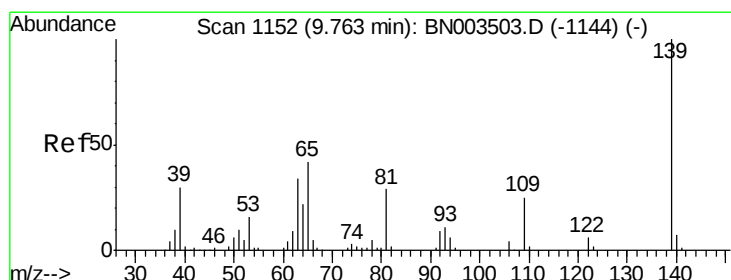
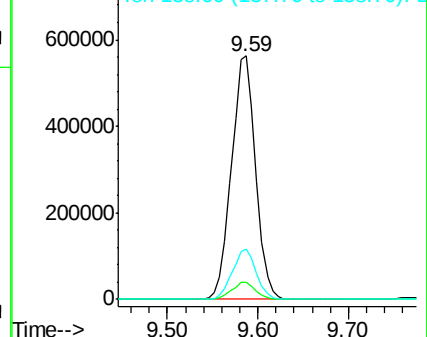
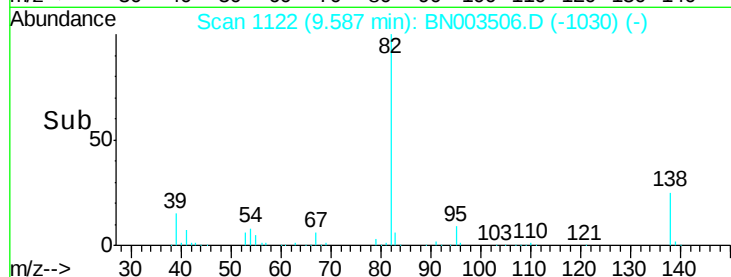
82 100

95 7.1 5.7 8.5

138 20.6 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BN003506.D (-1030) (-)



#26

2-Nitrophenol

Concen: 84.644 ng

RT: 9.76 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

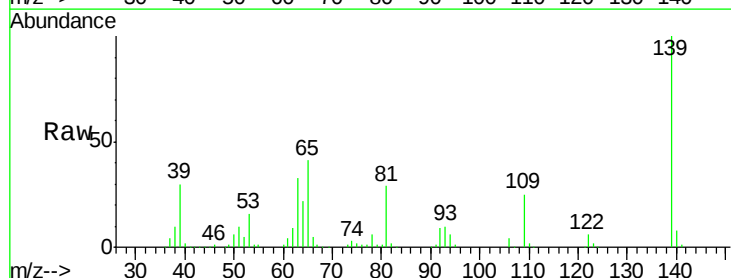
Tgt Ion: 139 Resp: 361075

Ion Ratio Lower Upper

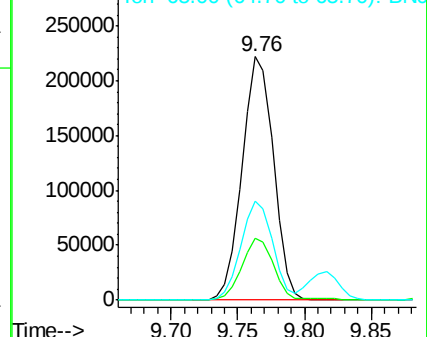
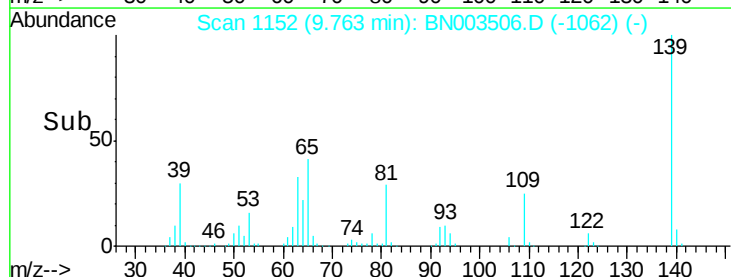
139 100

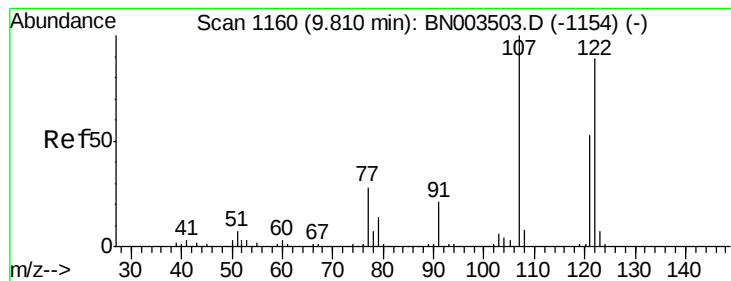
109 25.2 20.4 30.6

65 40.7 33.4 50.0



Abundance Ion 139.00 (138.70 to 139.70): BN003506.D (-1062) (-)





#27

2,4-Dimethylphenol

Concen: 81.200 ng

RT: 9.82 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

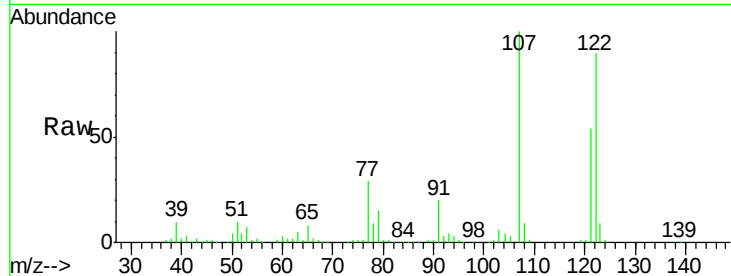
Tgt Ion:122 Resp: 495091

Ion Ratio Lower Upper

122 100

107 110.5 88.6 132.8

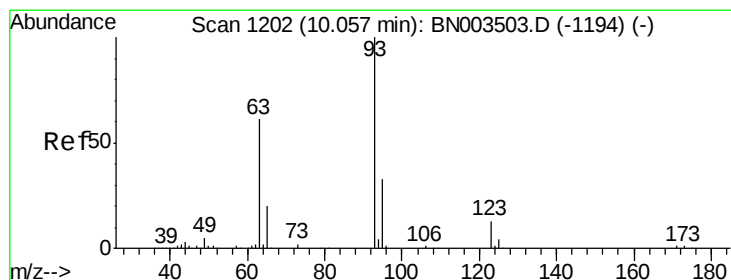
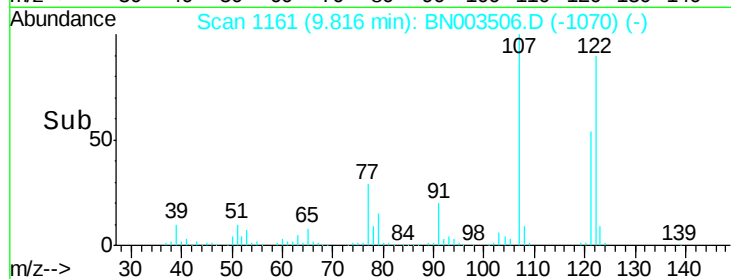
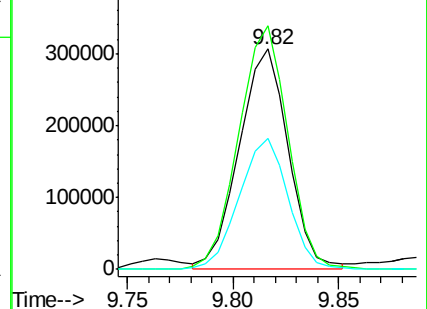
121 59.4 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 80.084 ng

RT: 10.06 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

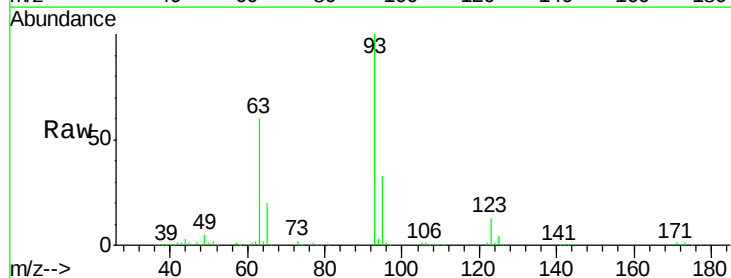
Tgt Ion: 93 Resp: 705984

Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

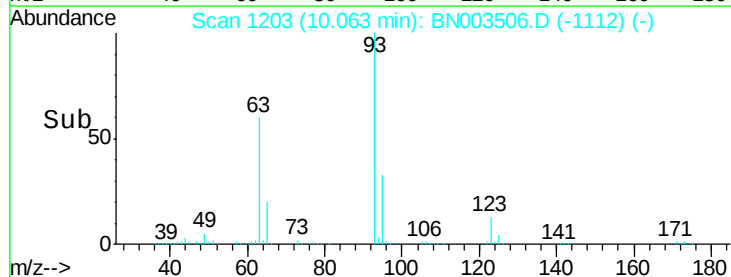
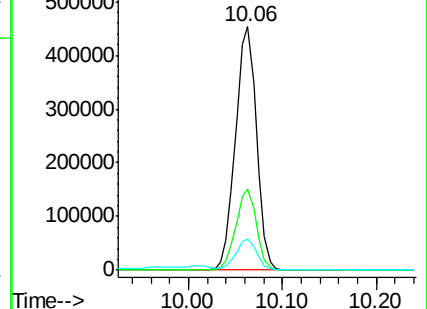
123 12.7 10.2 15.2

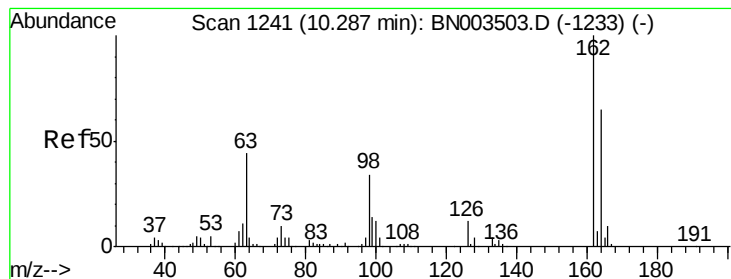


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 82.301 ng

RT: 10.29 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

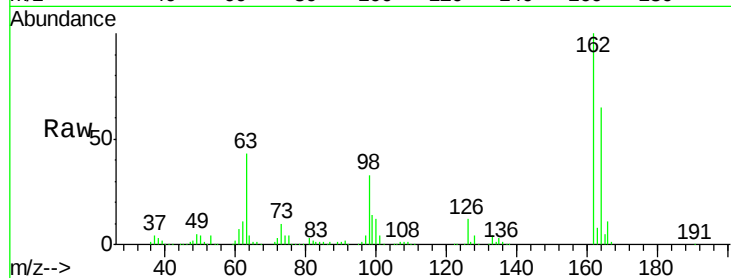
Tgt Ion:162 Resp: 590437

Ion Ratio Lower Upper

162 100

164 64.6 44.9 84.9

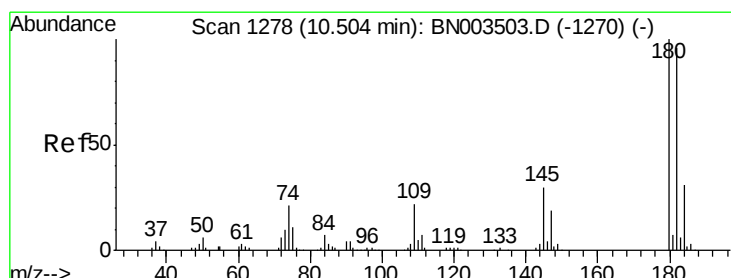
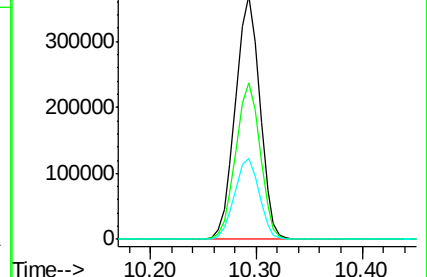
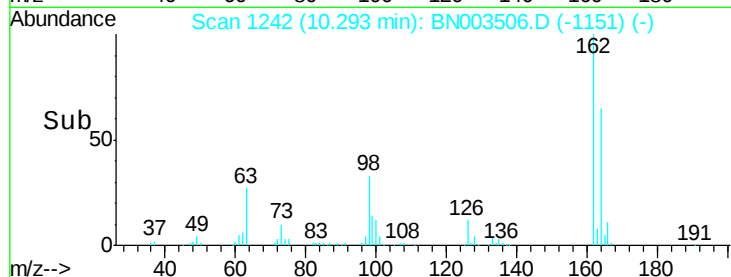
98 33.3 13.5 53.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 80.331 ng

RT: 10.50 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

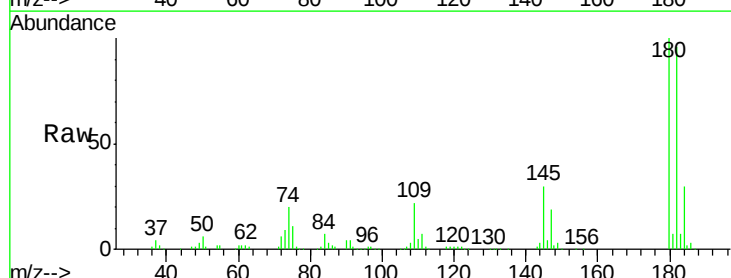
Tgt Ion:180 Resp: 656849

Ion Ratio Lower Upper

180 100

182 95.7 76.6 115.0

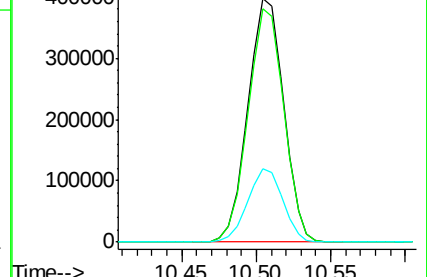
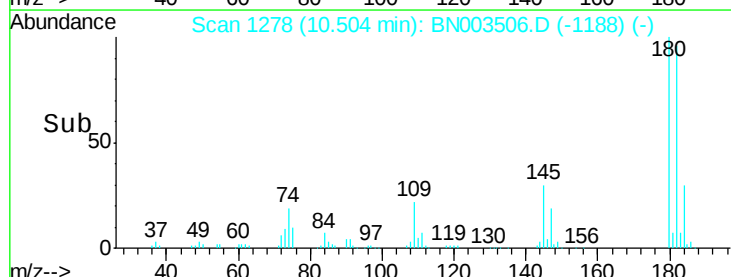
145 29.9 23.9 35.9

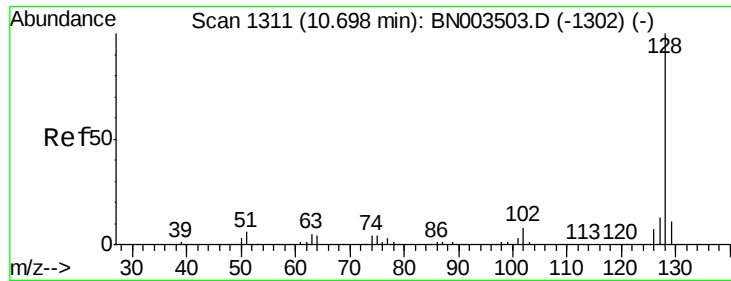


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

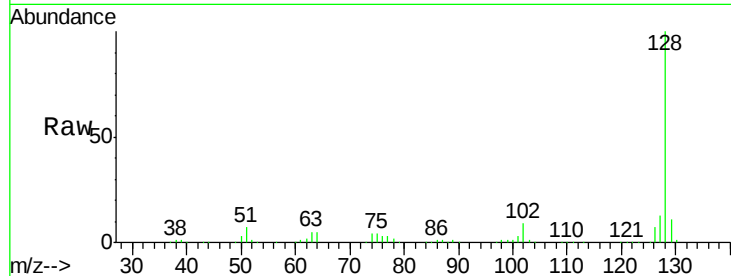




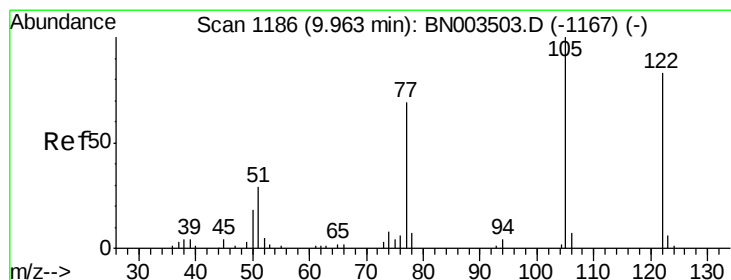
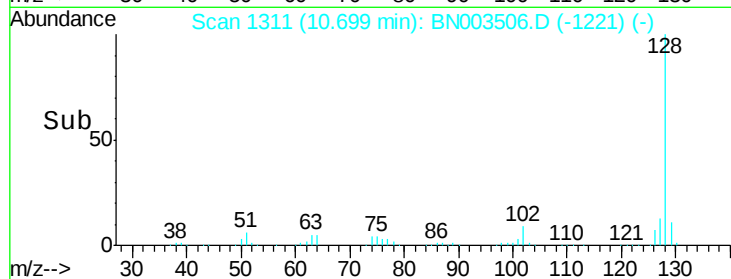
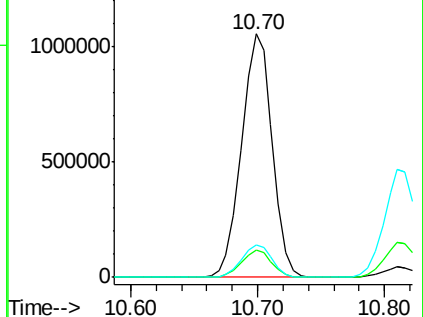
#31
Naphthalene
Concen: 78.655 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 1762093
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.6 15.8

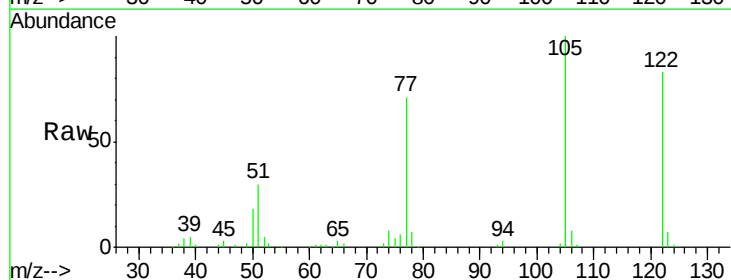


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

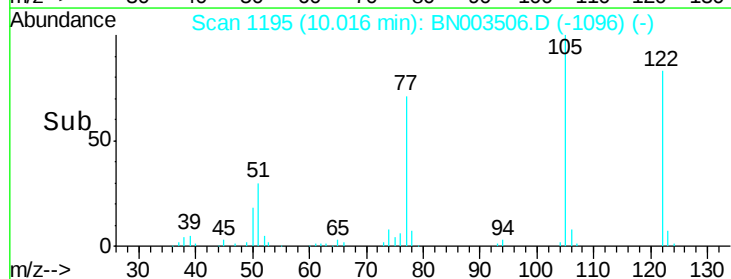
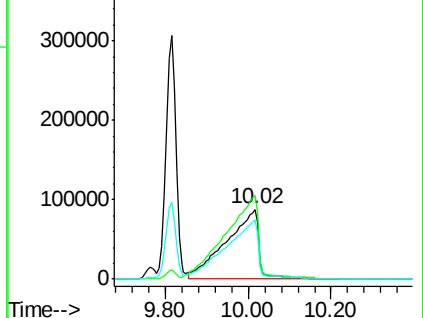


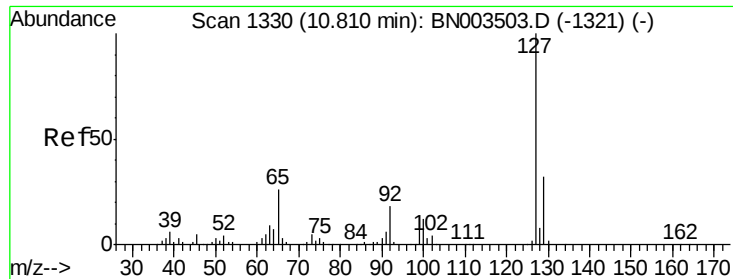
#32
Benzoic acid
Concen: 91.153 ng
RT: 10.02 min Scan# 1195
Delta R.T. 0.05 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:122 Resp: 473049
Ion Ratio Lower Upper
122 100
105 119.8 98.4 138.4
77 85.2 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): BNC

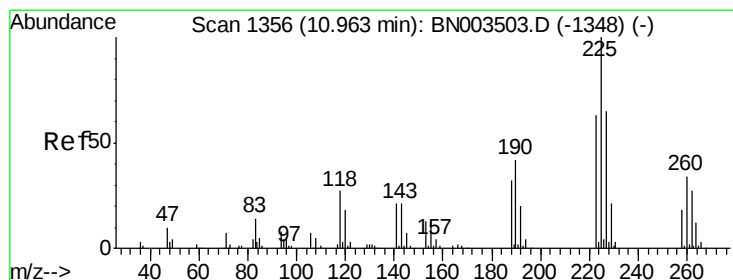
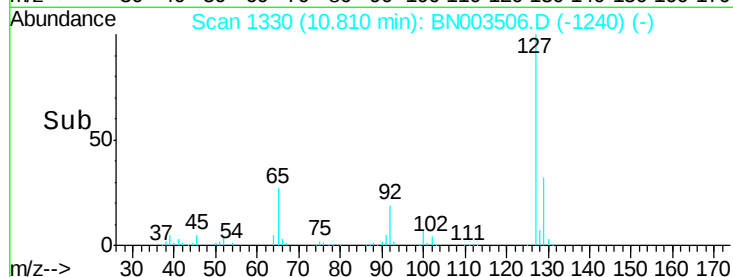
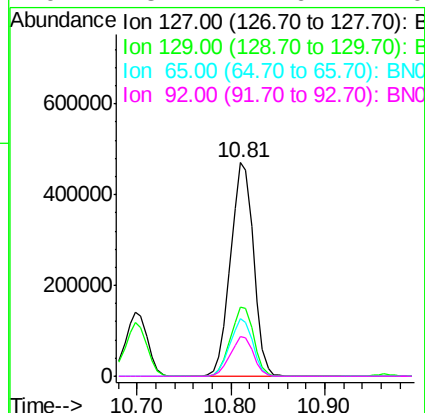
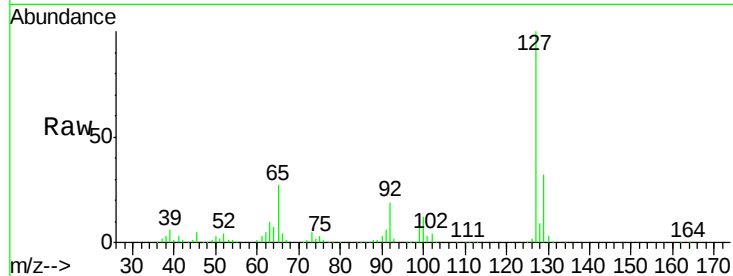




#33
4-Chloroaniline
Concen: 80.237 ng
RT: 10.81 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

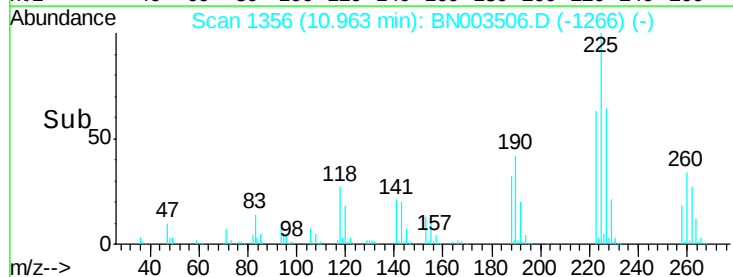
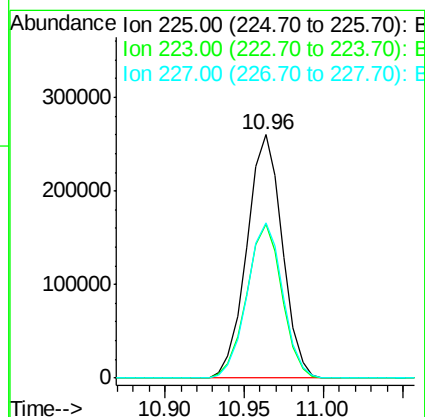
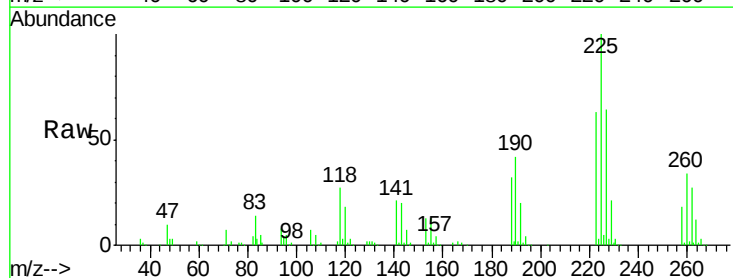
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

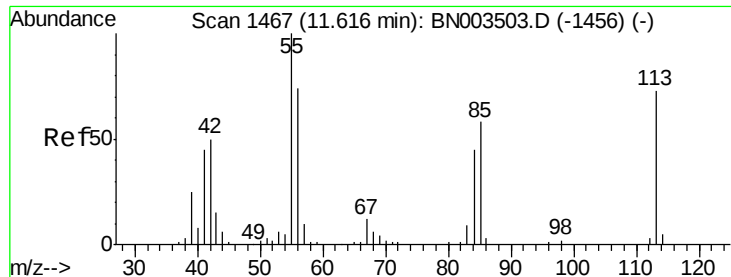
Tgt Ion:	127	Resp:	802029
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	26.9	21.2	31.8
92	18.7	14.6	22.0



#34
Hexachlorobutadiene
Concen: 82.450 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:	225	Resp:	403700
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	64.0	52.0	78.0





#35

Caprolactam

Concen: 83.946 ng

RT: 11.65 min Scan# 1473

Delta R.T. 0.04 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

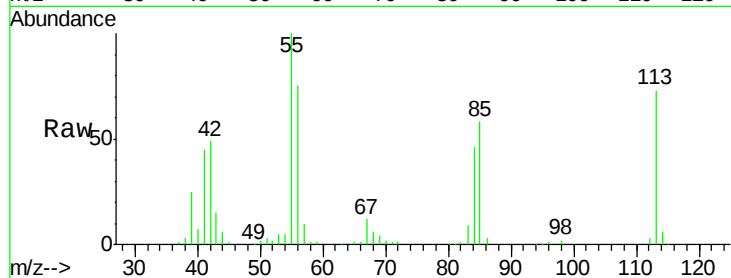
Tgt Ion:113 Resp: 212367

Ion Ratio Lower Upper

113 100

55 136.7 117.0 157.0

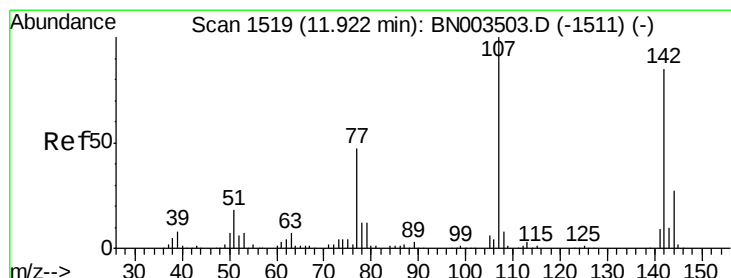
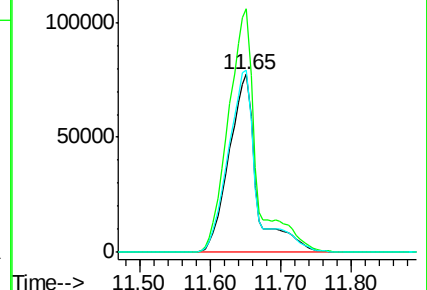
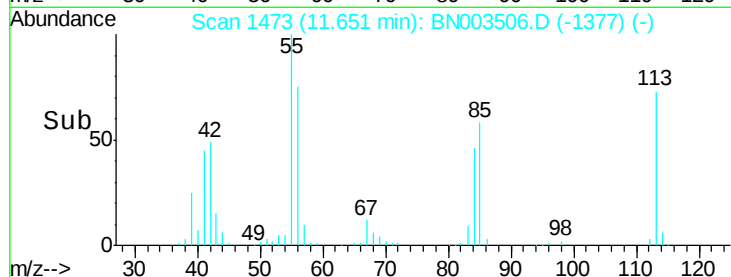
56 102.6 82.0 122.0



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: 82.075 ng

RT: 11.93 min Scan# 1521

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

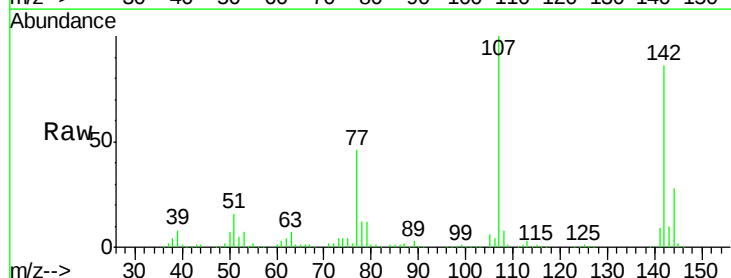
Tgt Ion:107 Resp: 606952

Ion Ratio Lower Upper

107 100

144 27.9 22.0 33.0

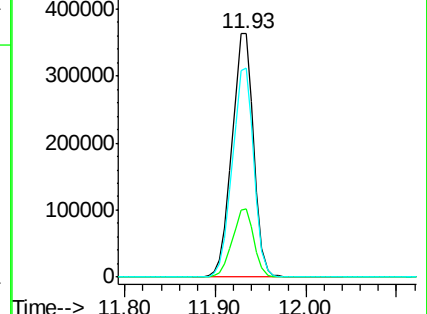
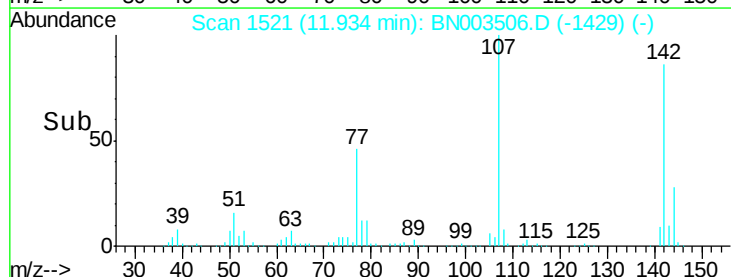
142 85.9 68.0 102.0

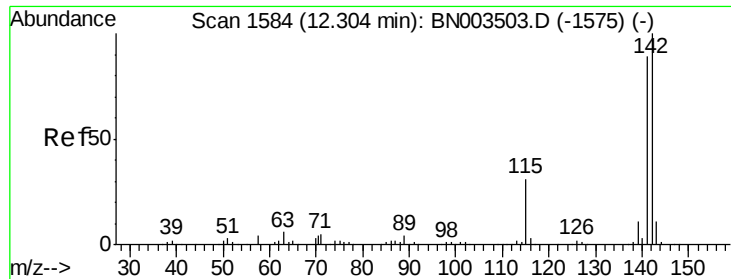


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

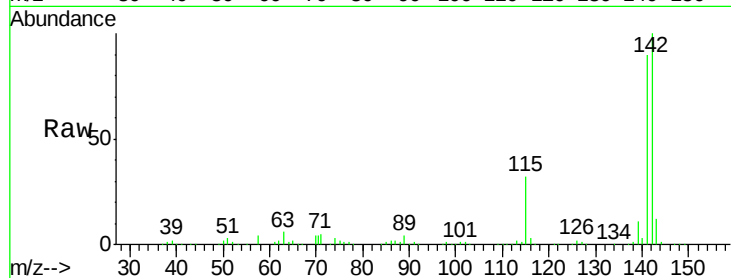




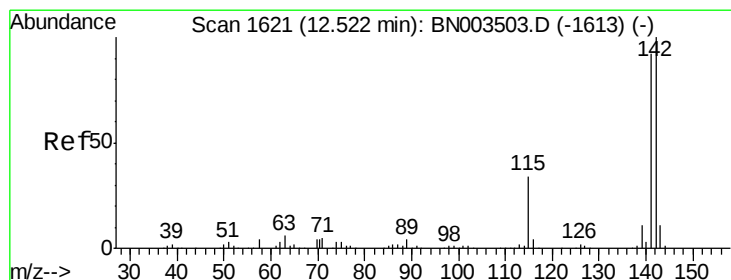
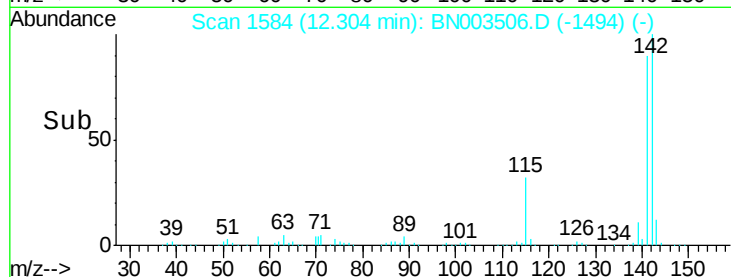
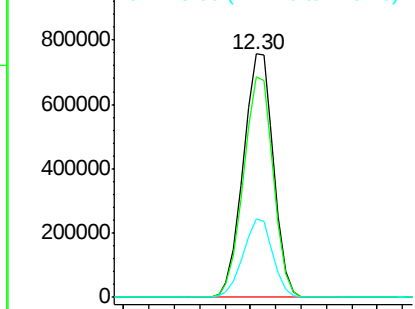
#37
2-Methylnaphthalene
Concen: 78.181 ng
RT: 12.30 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 1250899
Ion Ratio Lower Upper
142 100
141 90.4 71.0 106.6
115 32.2 25.1 37.7

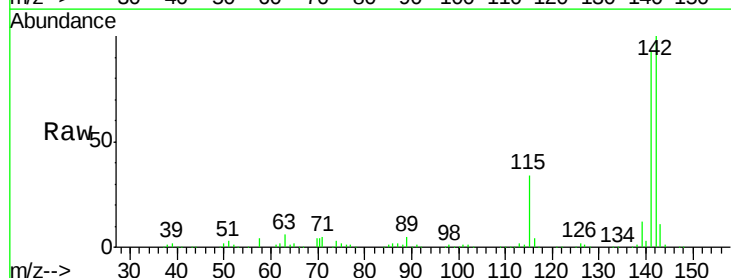


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

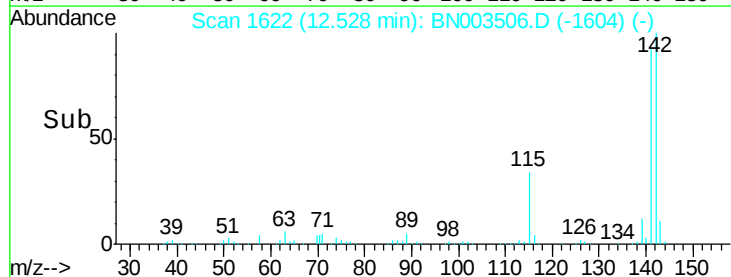
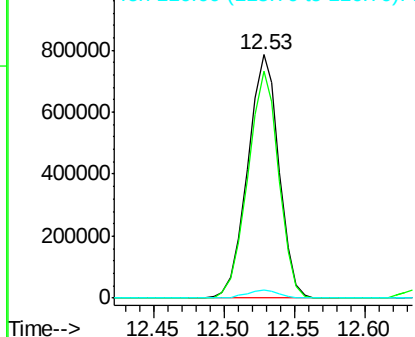


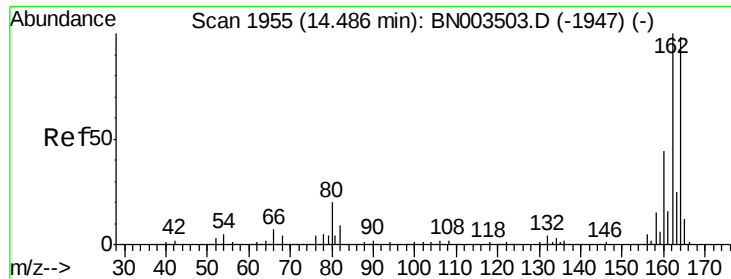
#38
1-Methylnaphthalene
Concen: 78.402 ng
RT: 12.53 min Scan# 1622
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:142 Resp: 1215027
Ion Ratio Lower Upper
142 100
141 93.1 73.9 110.9
116 3.5 2.8 4.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

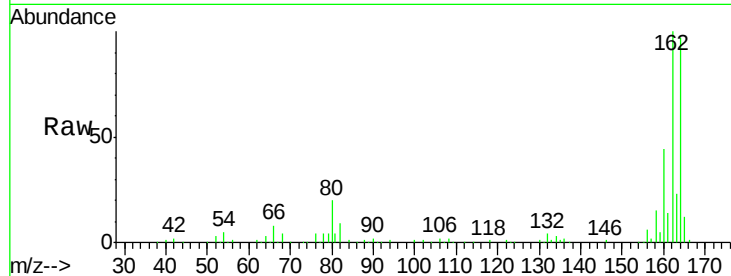
Tgt Ion:164 Resp: 266619

Ion Ratio Lower Upper

164 100

162 103.3 81.8 122.6

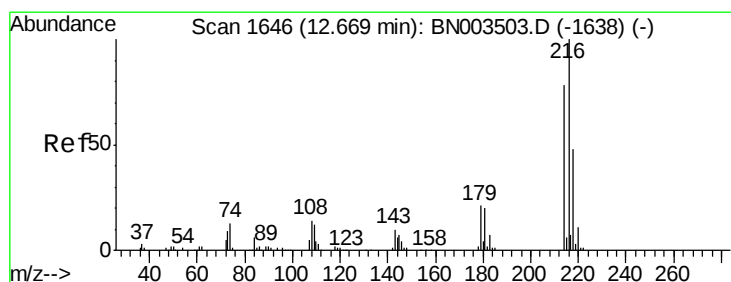
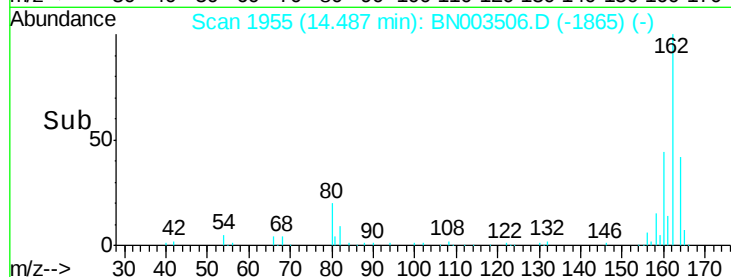
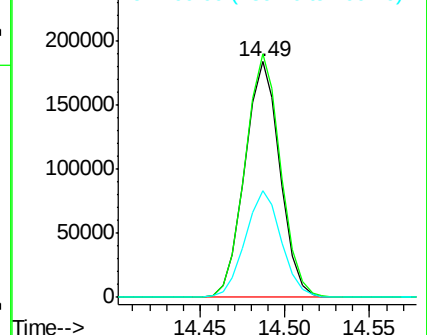
160 45.5 36.2 54.2



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: 80.337 ng

RT: 12.67 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Tgt Ion:216 Resp: 769945

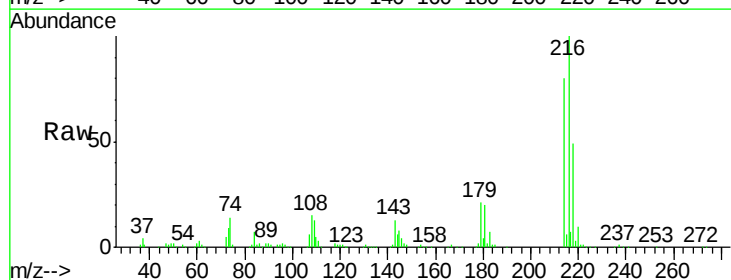
Ion Ratio Lower Upper

216 100

214 78.8 62.6 94.0

179 20.8 16.5 24.7

108 16.1 12.8 19.2

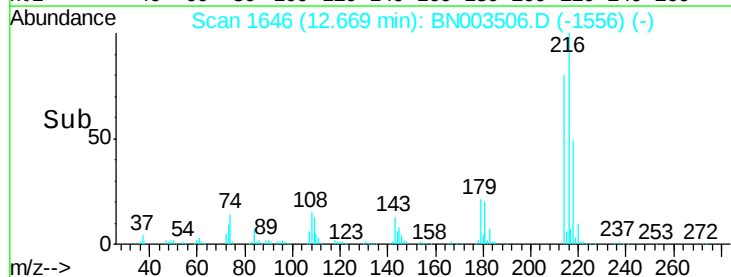
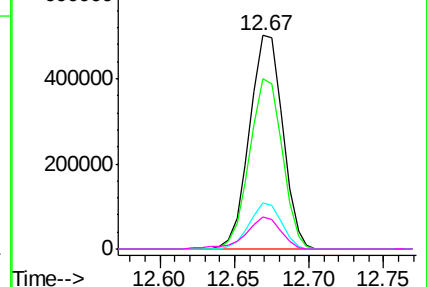


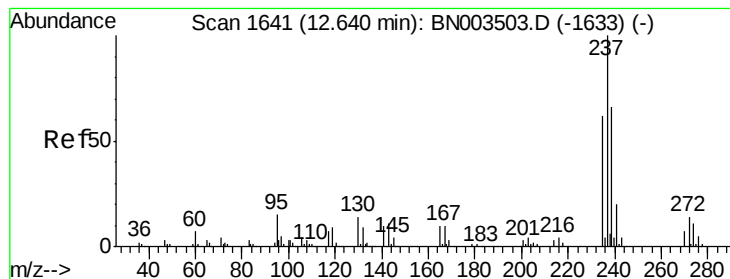
Abundance Ion 216.00 (215.70 to 216.70): E

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: 91.321 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

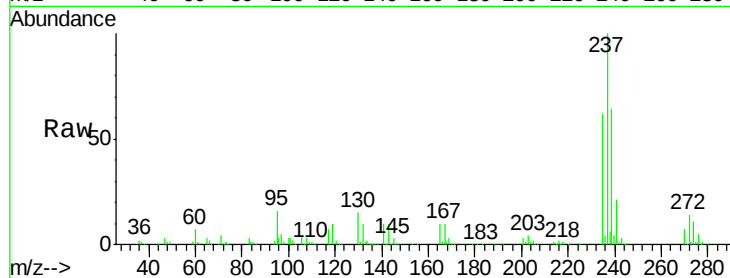
Tgt Ion: 237 Resp: 415338

Ion Ratio Lower Upper

237 100

235 61.9 41.8 81.8

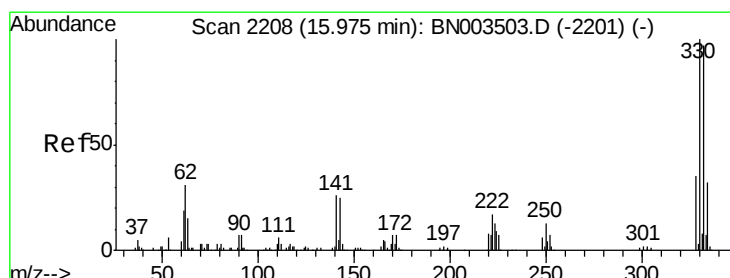
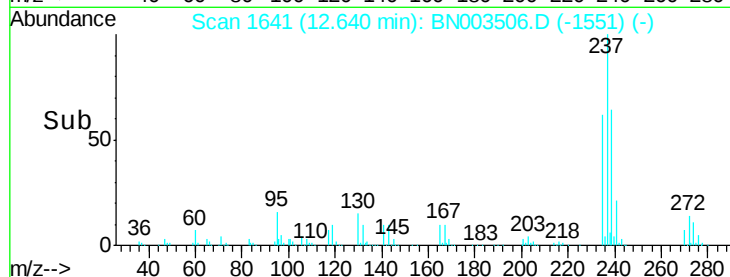
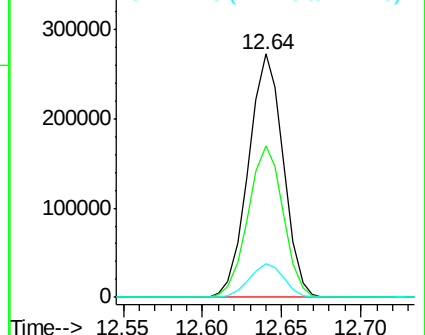
272 13.9 0.0 34.1



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: 174.809 ng

RT: 15.98 min Scan# 2209

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

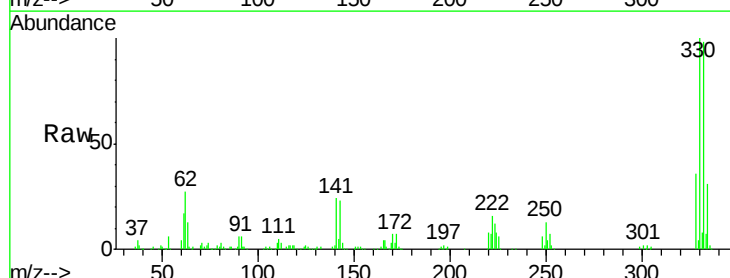
Tgt Ion: 330 Resp: 694800

Ion Ratio Lower Upper

330 100

332 96.2 76.8 115.2

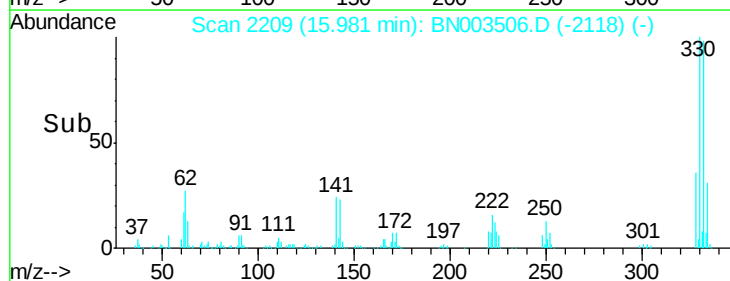
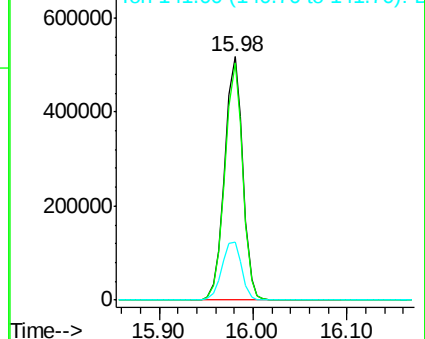
141 25.9 21.6 32.4

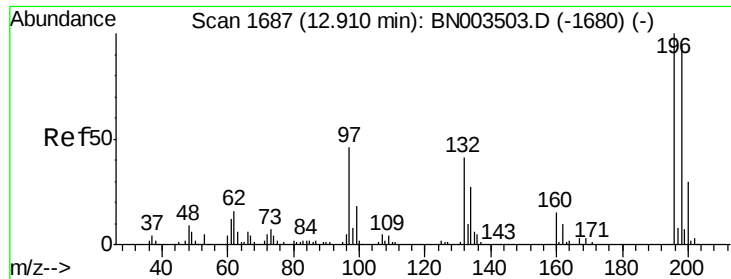


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

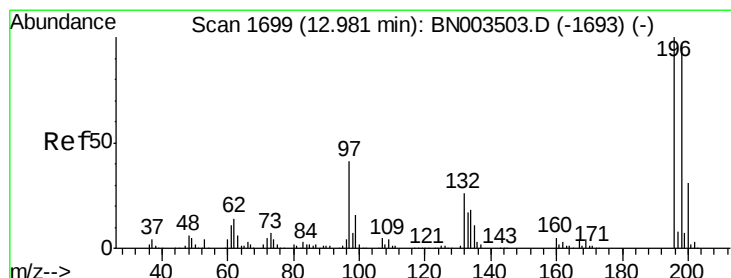
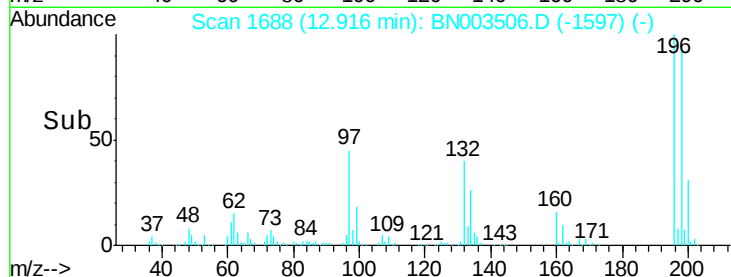
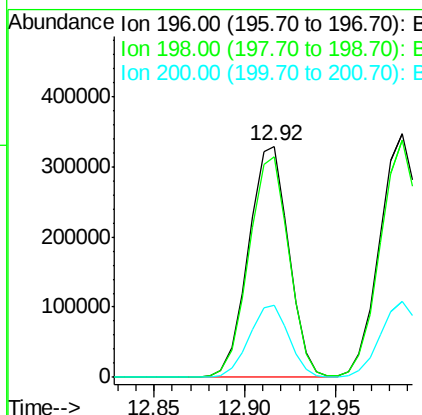
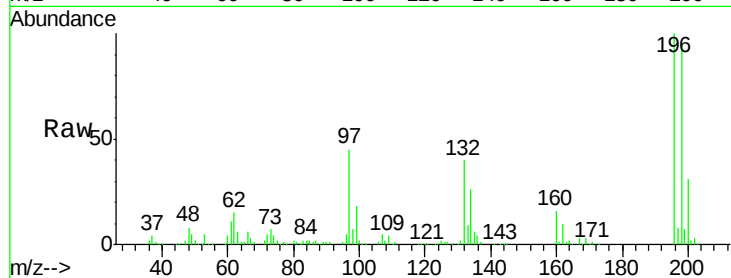




#43
 2,4,6-Trichlorophenol
 Concen: 85.281 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

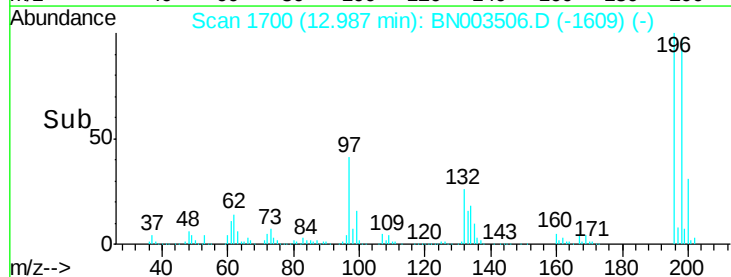
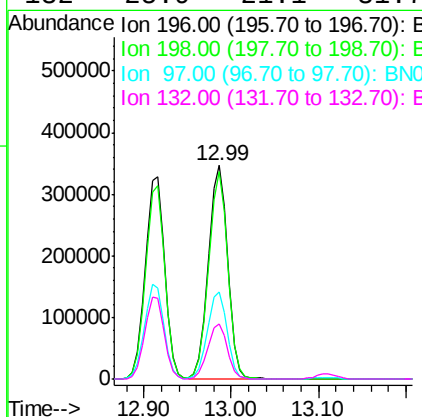
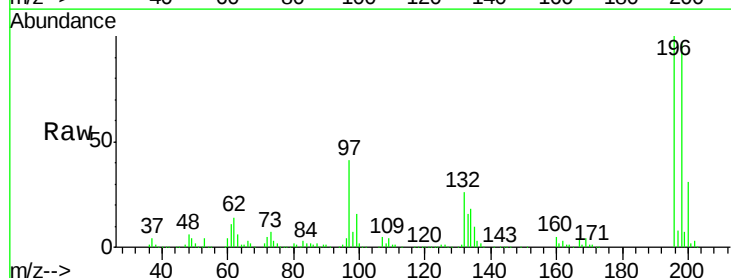
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

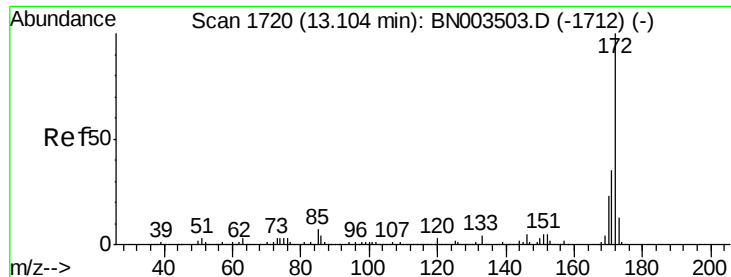
Tgt Ion:196 Resp: 507502
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.1 114.1
 200 31.1 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 84.134 ng
 RT: 12.99 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion:196 Resp: 534080
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.6 116.4
 97 40.9 33.0 49.4
 132 25.9 21.1 31.7

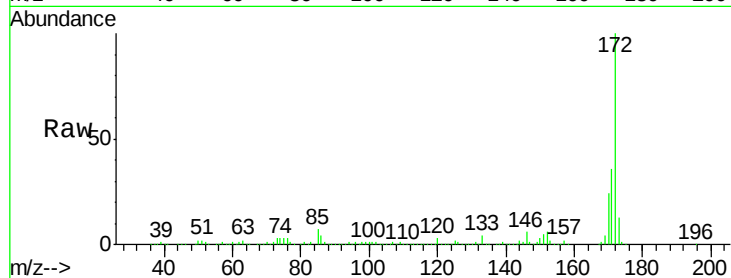




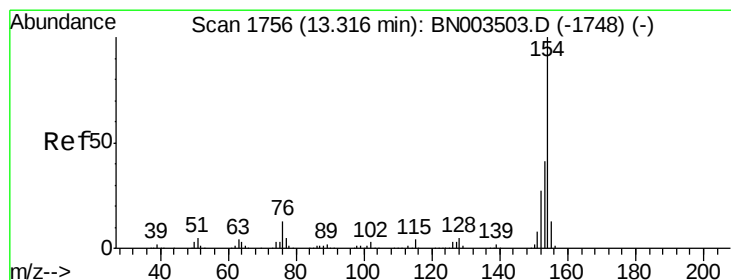
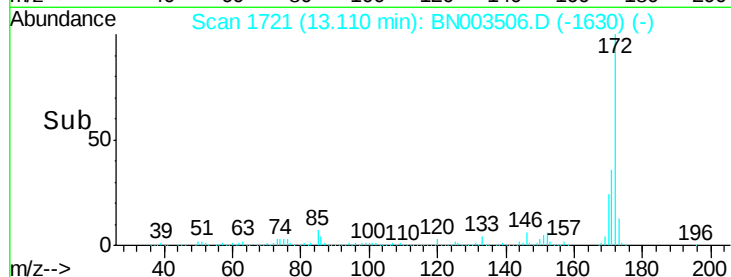
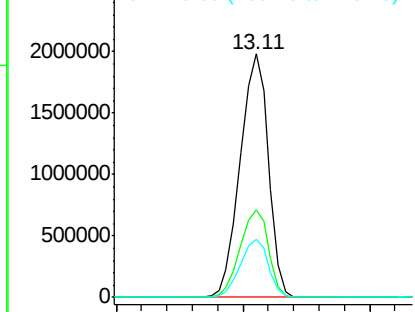
#45
2-Fluorobiphenyl
Concen: 152.890 ng
RT: 13.11 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tgt Ion:172 Resp: 3054001
Ion Ratio Lower Upper
172 100
171 36.2 28.3 42.5
170 23.9 18.7 28.1

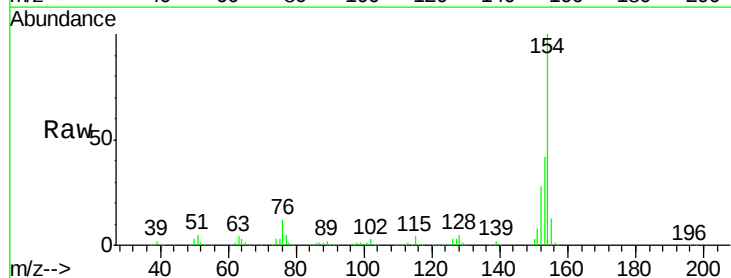


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

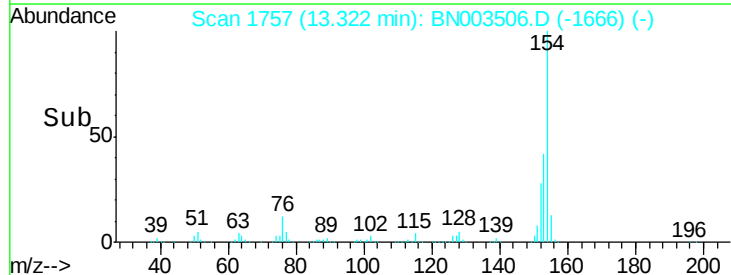
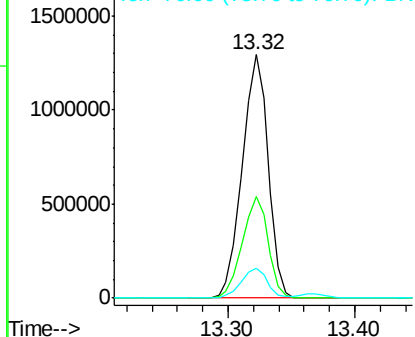


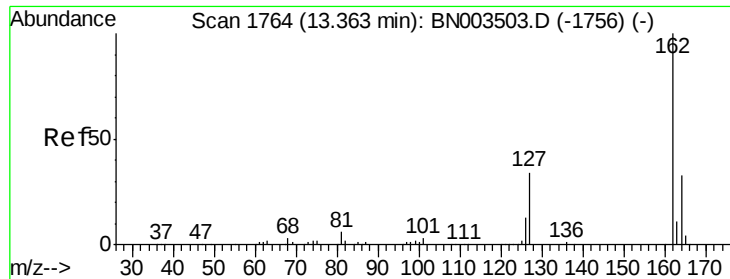
#46
1,1'-Biphenyl
Concen: 77.589 ng
RT: 13.32 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:154 Resp: 1832187
Ion Ratio Lower Upper
154 100
153 41.8 20.6 60.6
76 12.5 0.0 32.5



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

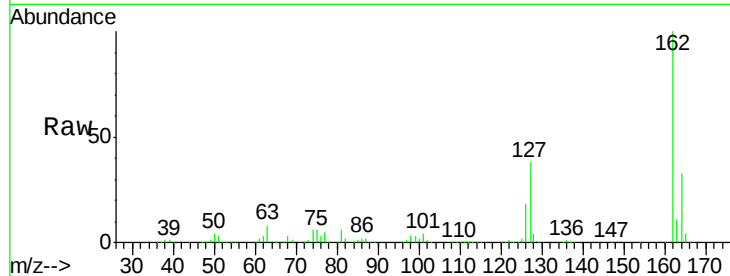




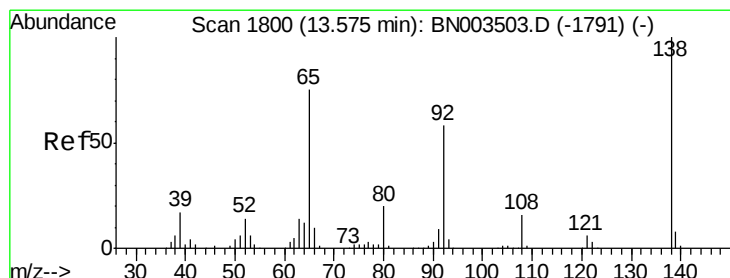
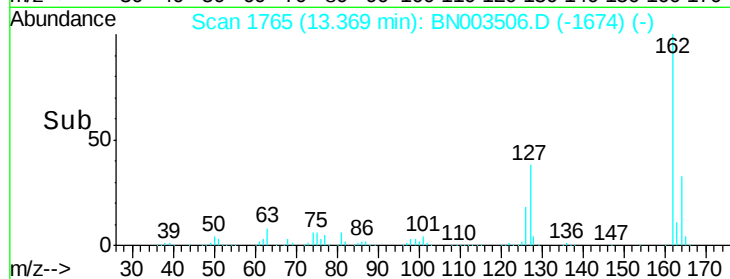
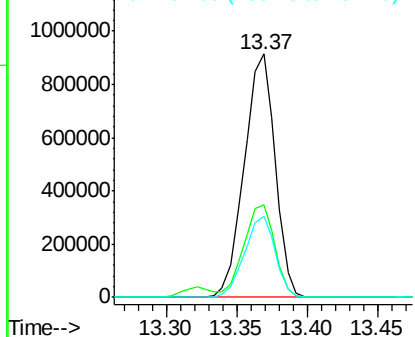
#47
2-Chloronaphthalene
Concen: 79.020 ng
RT: 13.37 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion: 162 Resp: 1403938
Ion Ratio Lower Upper
162 100
127 38.2 30.7 46.1
164 33.3 26.1 39.1

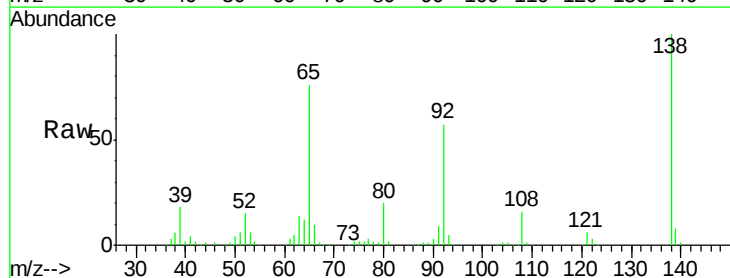


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

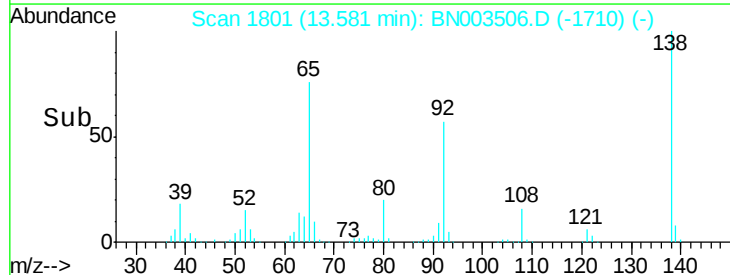
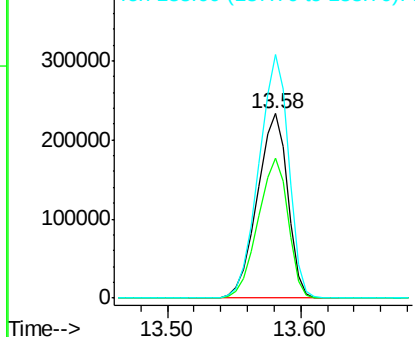


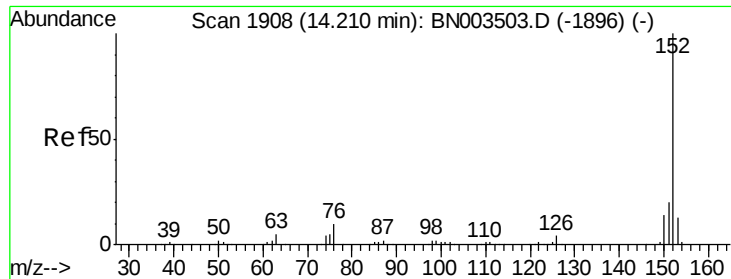
#48
2-Nitroaniline
Concen: 82.745 ng
RT: 13.58 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion: 65 Resp: 366298
Ion Ratio Lower Upper
65 100
92 75.7 61.4 92.0
138 132.1 106.8 160.2



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: 79.166 ng

RT: 14.22 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

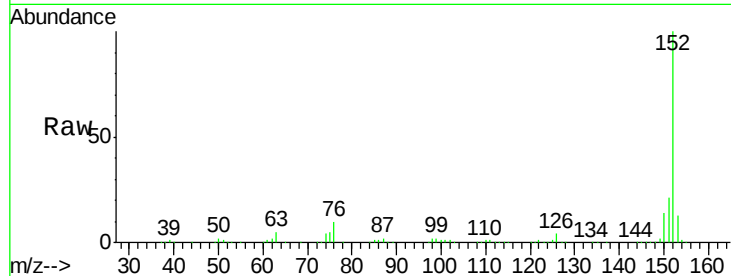
Tgt Ion:152 Resp: 2074987

Ion Ratio Lower Upper

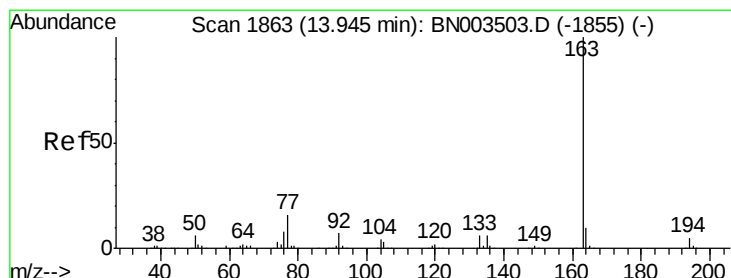
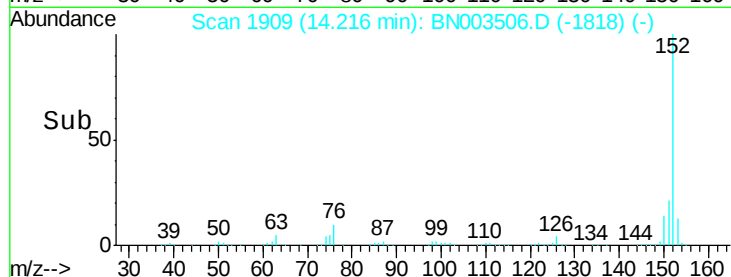
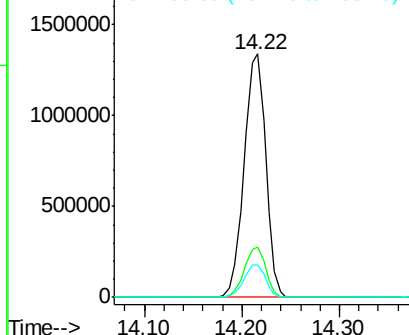
152 100

151 20.7 16.1 24.1

153 13.3 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: 80.831 ng

RT: 13.95 min Scan# 1864

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

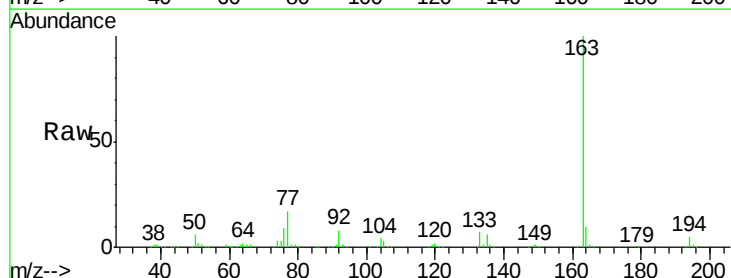
Tgt Ion:163 Resp: 1688308

Ion Ratio Lower Upper

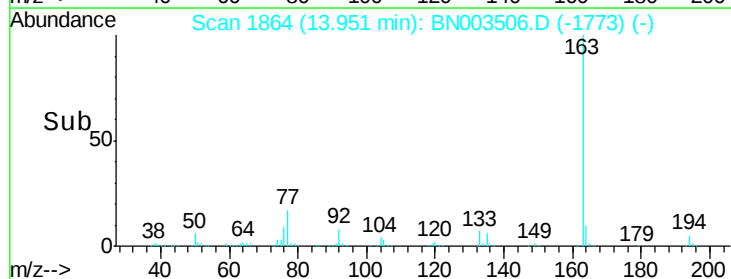
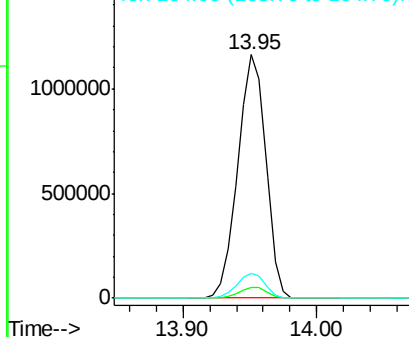
163 100

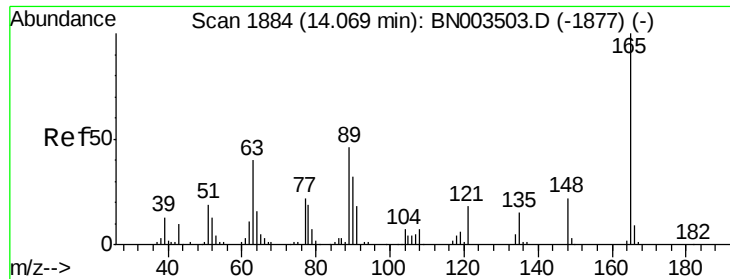
194 4.6 3.6 5.4

164 10.3 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

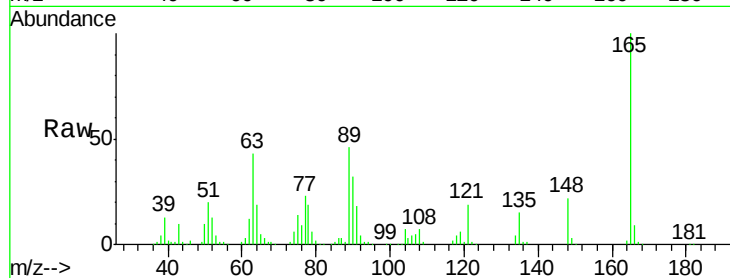




#51
 2,6-Dinitrotoluene
 Concen: 85.004 ng
 RT: 14.07 min Scan# 1885
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

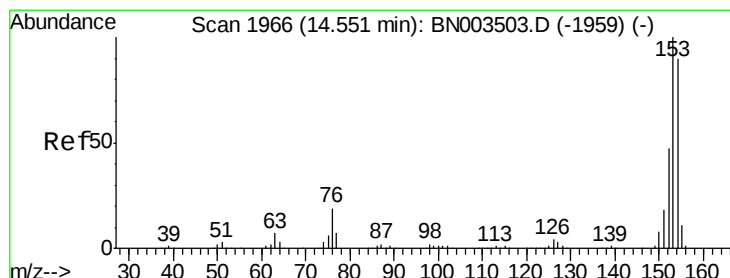
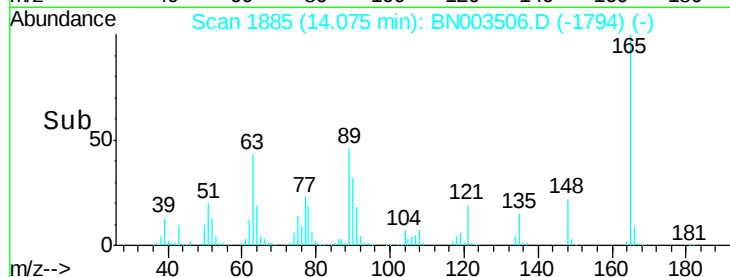
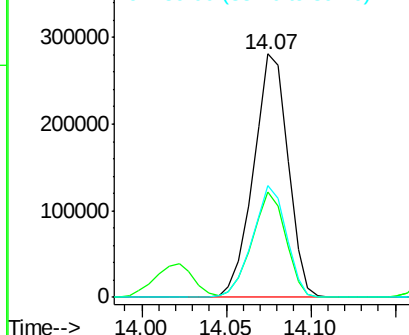
Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.1	34.3	51.5
89	45.7	36.7	55.1



Abundance Ion 165.00 (164.70 to 165.70): E

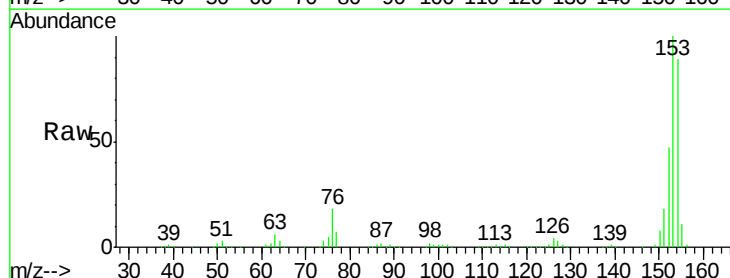
Ion 63.00 (62.70 to 63.70): BNO

Ion 89.00 (88.70 to 89.70): BNO



#52
 Acenaphthene
 Concen: 78.083 ng
 RT: 14.56 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

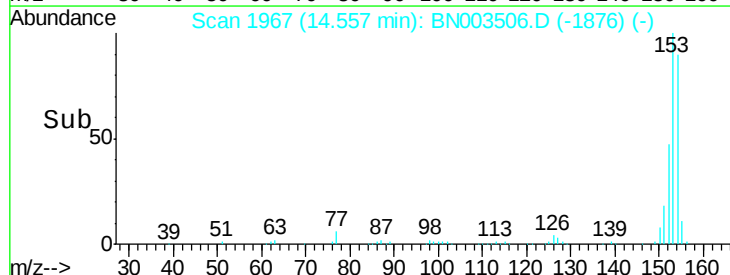
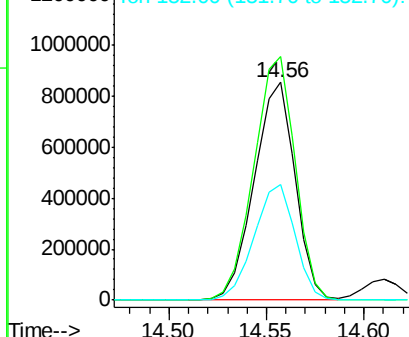
Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	88.9	133.3
152	52.8	42.1	63.1

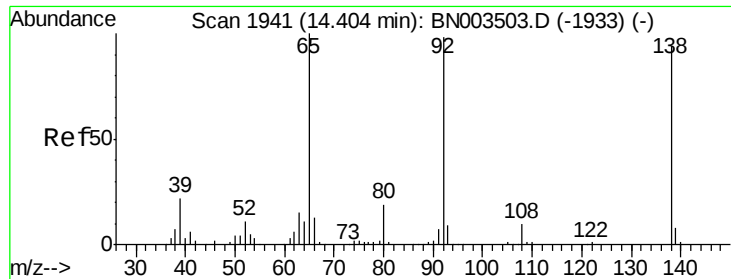


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

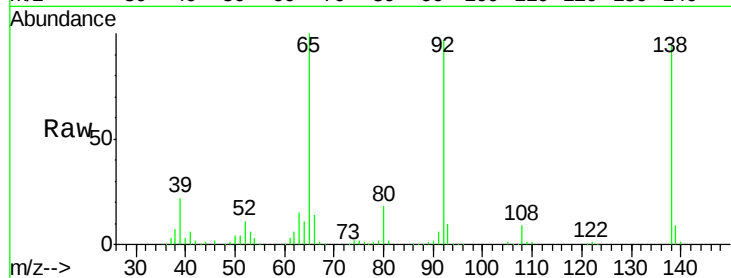




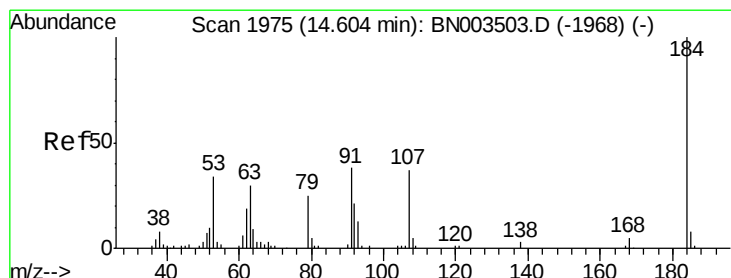
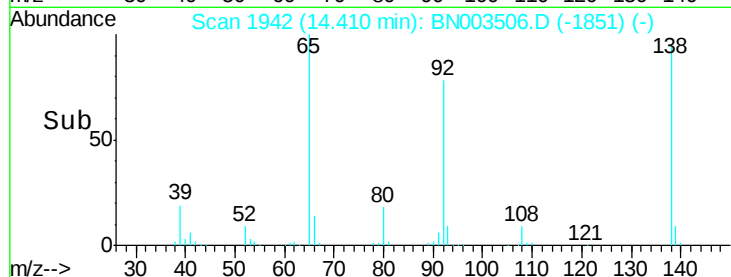
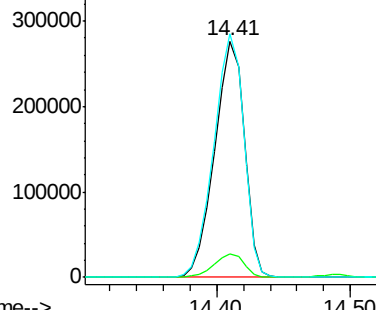
#53
3-Nitroaniline
Concen: 81.535 ng
RT: 14.41 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion:138 Resp: 424966
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.4
92 103.1 83.5 125.3

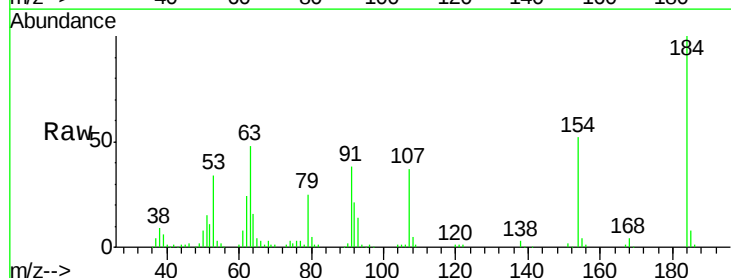


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

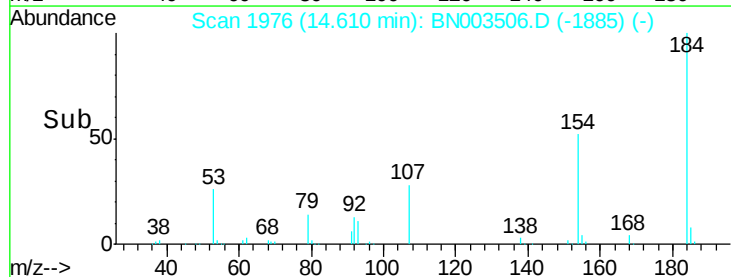
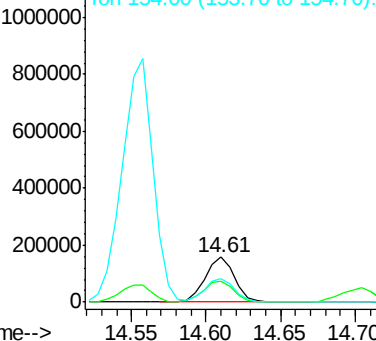


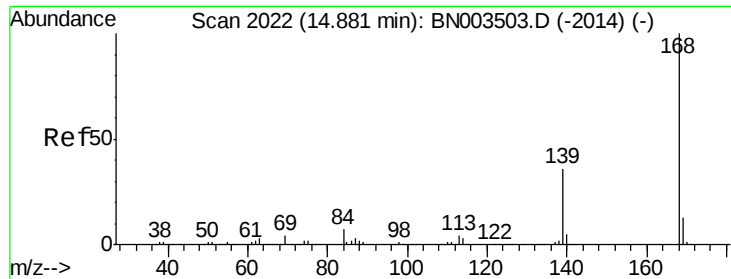
#54
2,4-Dinitrophenol
Concen: 98.569 ng
RT: 14.61 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:184 Resp: 216470
Ion Ratio Lower Upper
184 100
63 47.9 37.8 56.8
154 52.0 41.9 62.9



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

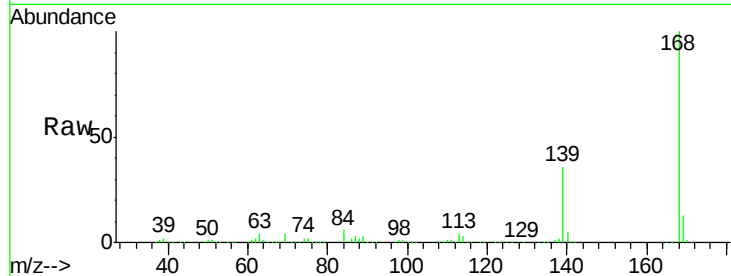




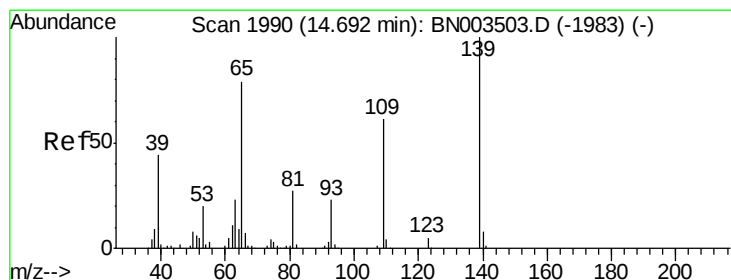
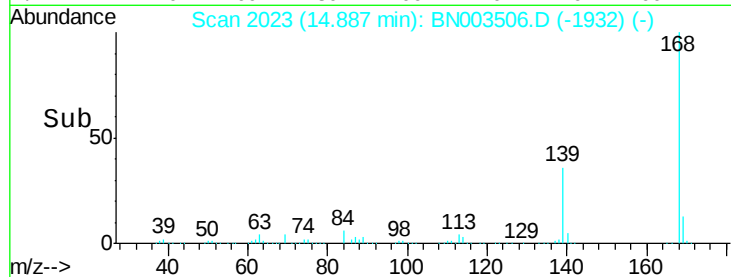
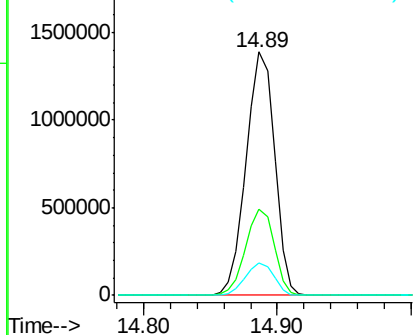
#55
Dibenzenofuran
Concen: 78.074 ng
RT: 14.89 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion:168 Resp: 2044429
Ion Ratio Lower Upper
168 100
139 35.6 28.7 43.1
169 13.5 10.8 16.2

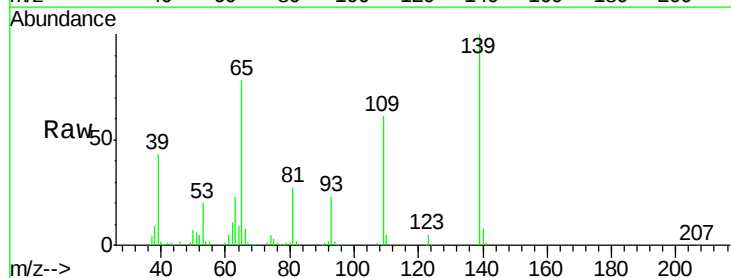


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

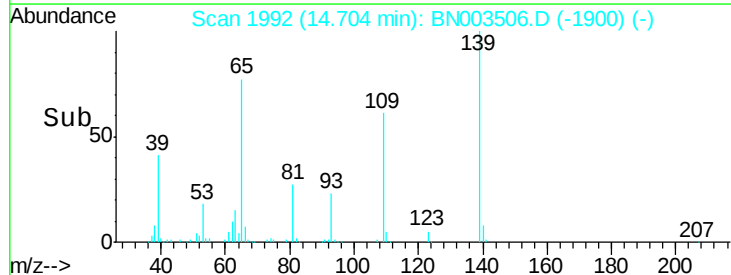
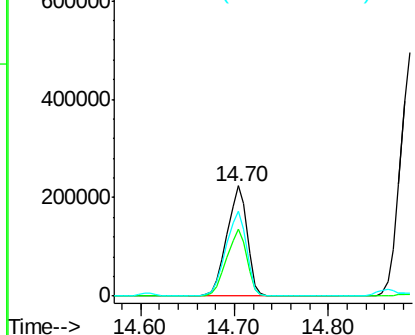


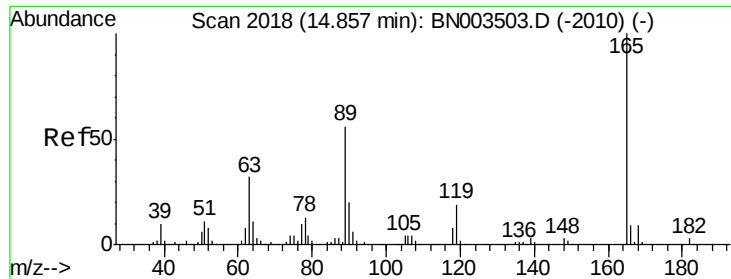
#56
4-Nitrophenol
Concen: 85.216 ng
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:139 Resp: 339352
Ion Ratio Lower Upper
139 100
109 60.8 40.9 80.9
65 77.6 59.4 99.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

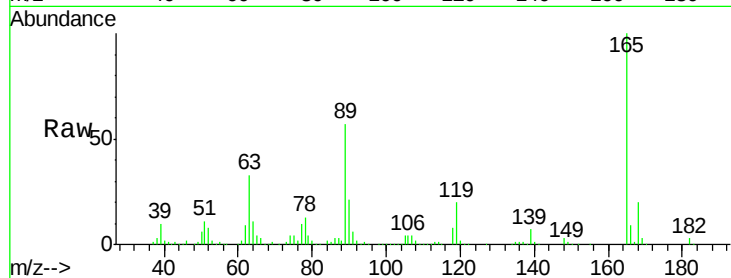




#57
2,4-Dinitrotoluene
Concen: 82.400 ng
RT: 14.86 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.2	25.4	38.2
89	57.1	44.7	67.1
182	3.3	2.6	3.8

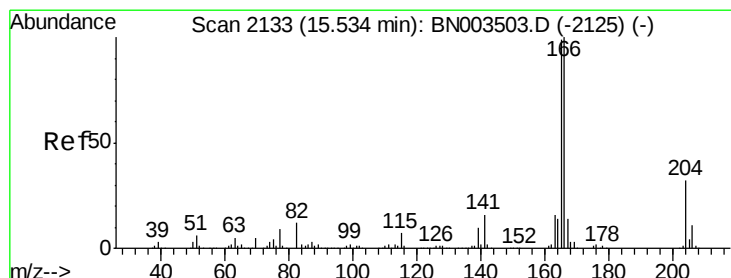
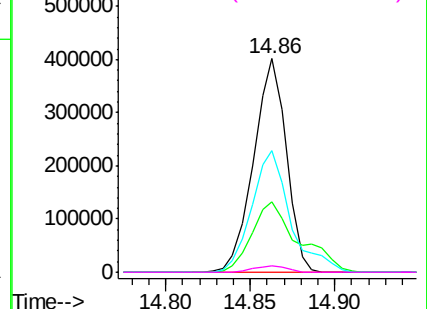
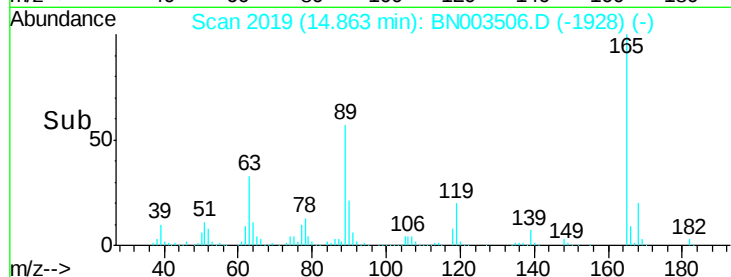


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

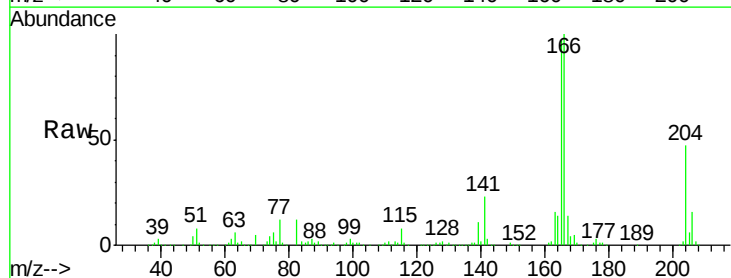
Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 78.340 ng
RT: 15.53 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

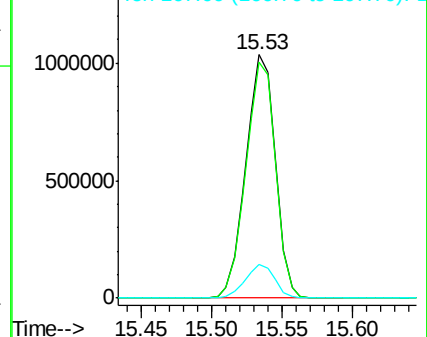
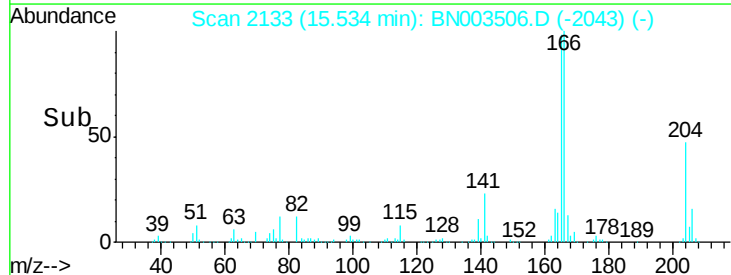
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.8	118.2
167	13.6	11.0	16.4

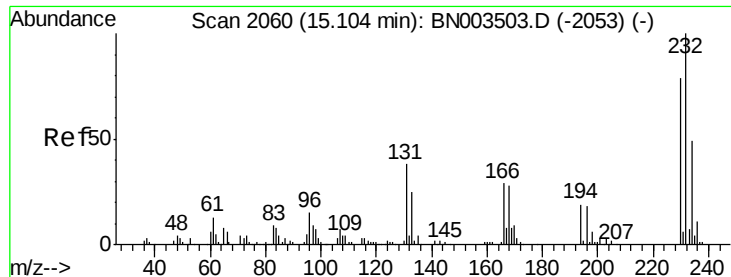


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 84.949 ng

RT: 15.10 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tgt Ion:232 Resp: 486690

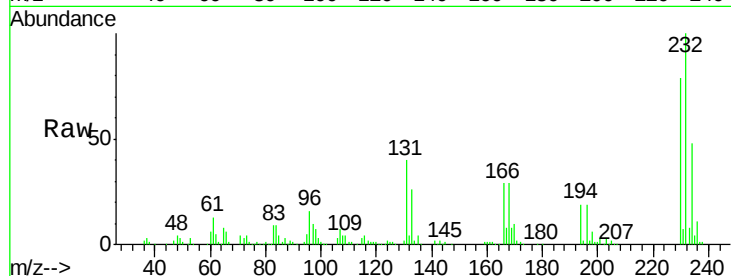
Ion Ratio Lower Upper

232 100

131 39.3 31.4 47.2

130 2.0 1.5 2.3

166 29.0 23.0 34.6

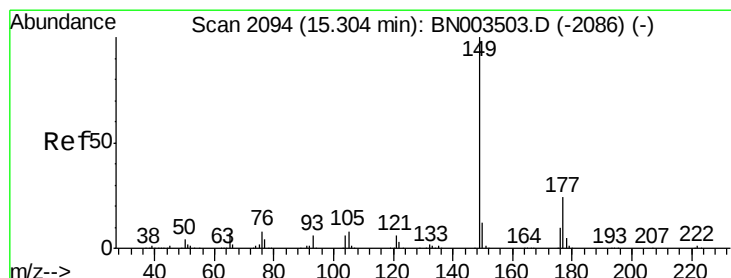
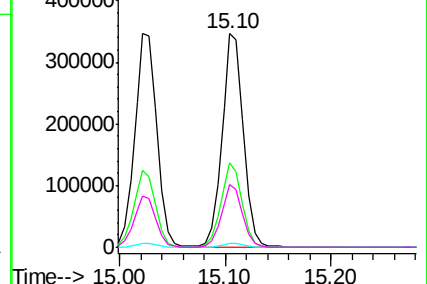
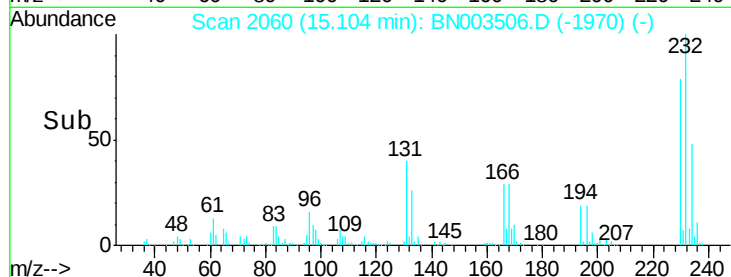


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 77.113 ng

RT: 15.30 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

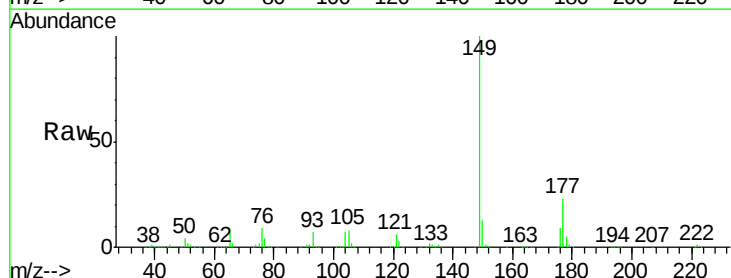
Tgt Ion:149 Resp: 1704151

Ion Ratio Lower Upper

149 100

177 23.2 19.0 28.4

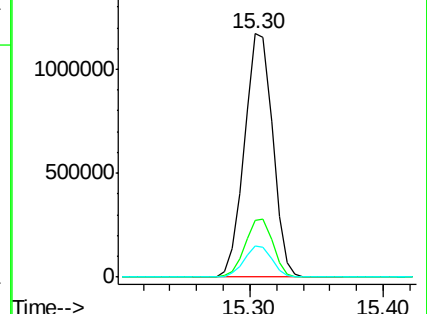
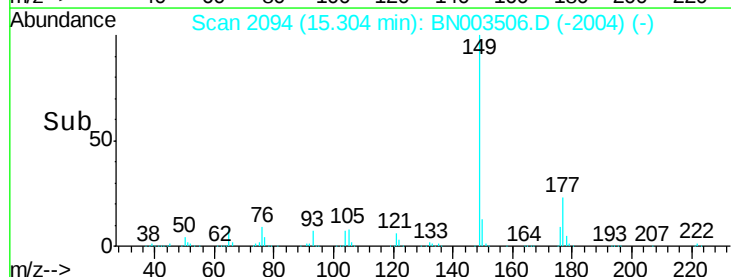
150 12.8 9.8 14.8

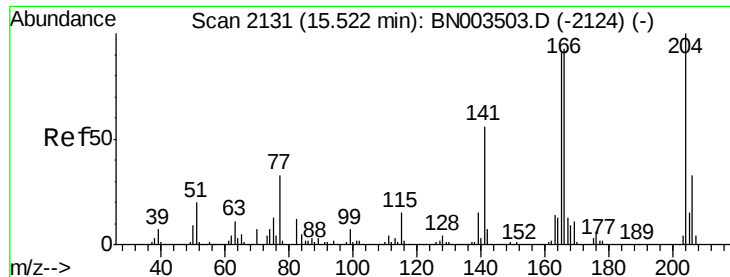


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

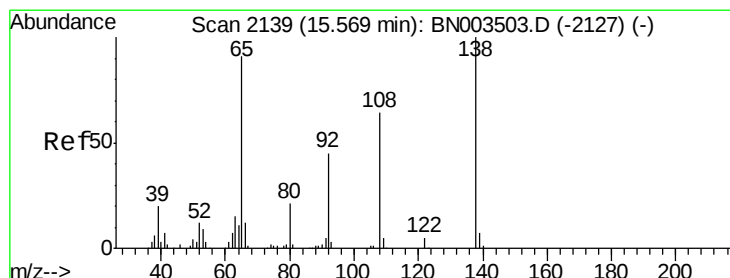
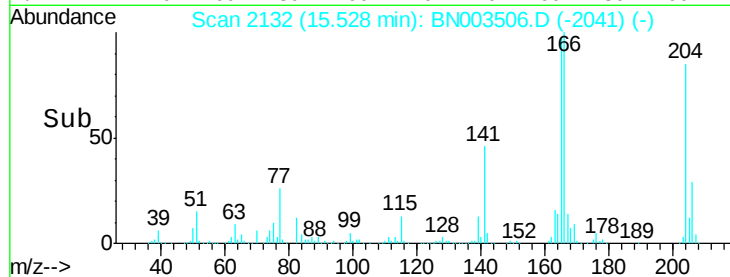
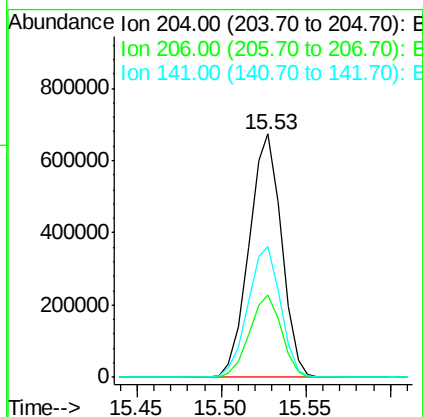
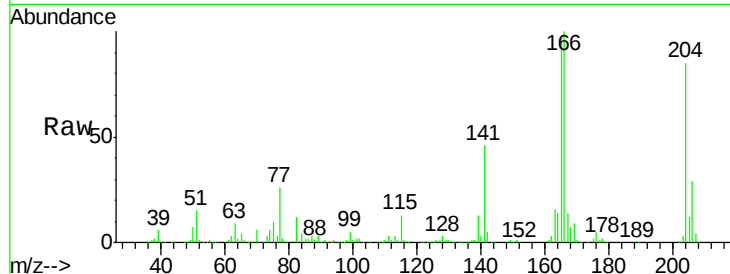




#61
 4-Chlorophenyl-phenylether
 Concen: 78.901 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

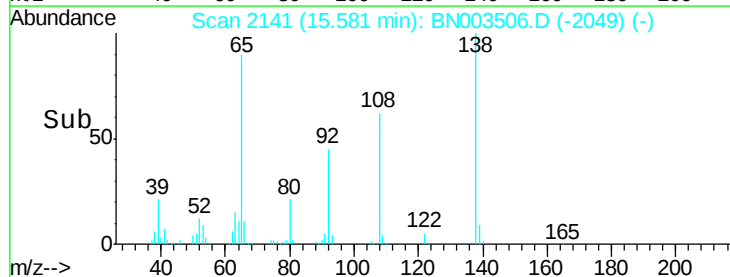
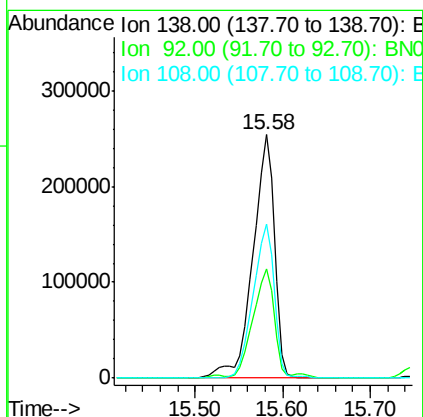
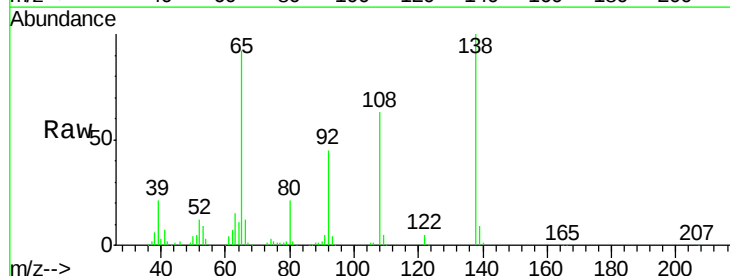
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

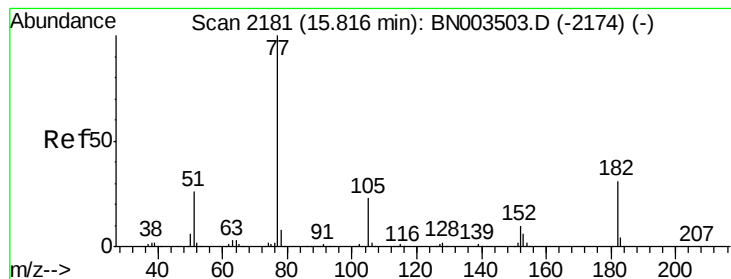
Tgt Ion: 204 Resp: 898788
 Ion Ratio Lower Upper
 204 100
 206 33.9 26.5 39.7
 141 53.7 44.4 66.6



#62
 4-Nitroaniline
 Concen: 81.895 ng
 RT: 15.58 min Scan# 2141
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion: 138 Resp: 428346
 Ion Ratio Lower Upper
 138 100
 92 44.9 24.7 64.7
 108 63.3 43.9 83.9





#63

Azobenzene

Concen: 79.454 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tgt Ion: 77 Resp: 1409024

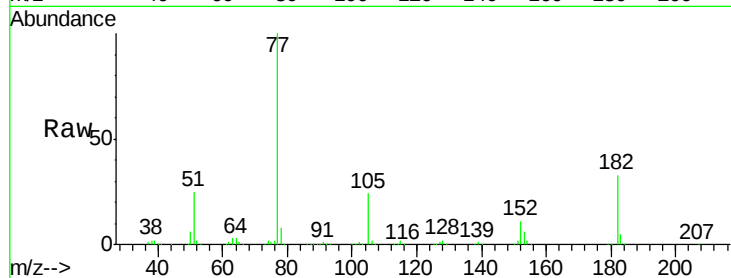
Ion Ratio Lower Upper

77 100

182 33.4 11.4 51.4

105 23.7 3.2 43.2

51 25.4 5.8 45.8

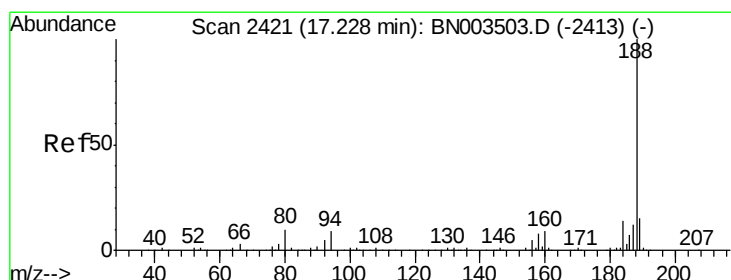
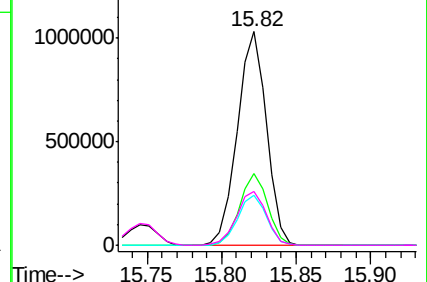
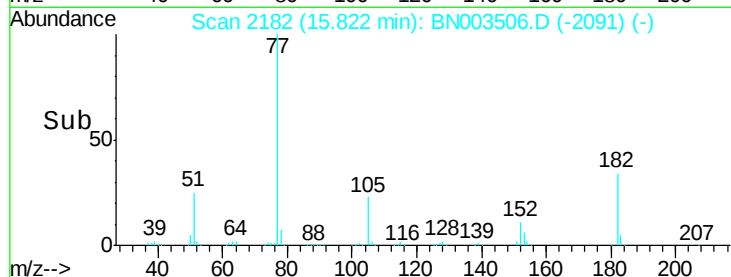


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BN0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.23 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

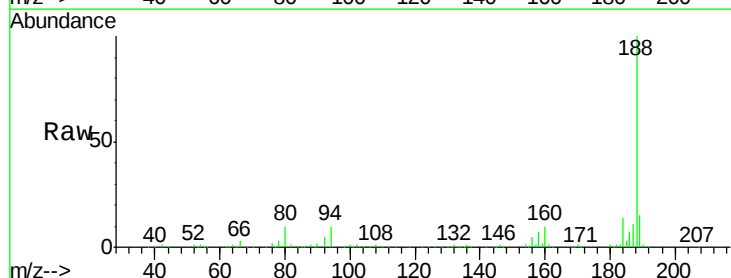
Tgt Ion: 188 Resp: 586010

Ion Ratio Lower Upper

188 100

94 9.6 7.6 11.4

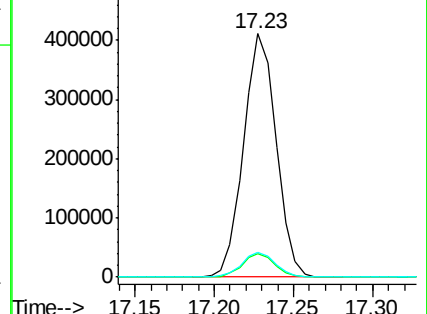
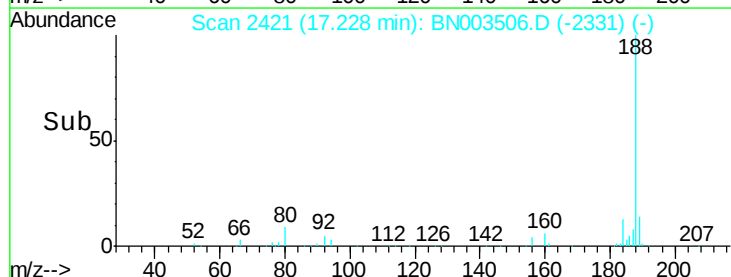
80 10.2 8.2 12.2

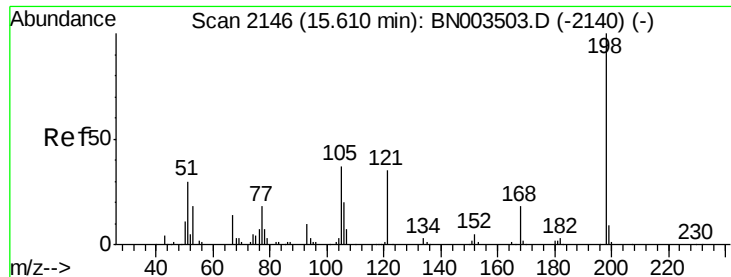


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0





#65

4,6-Dinitro-2-methylphenol

Concen: 90.575 ng

RT: 15.62 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

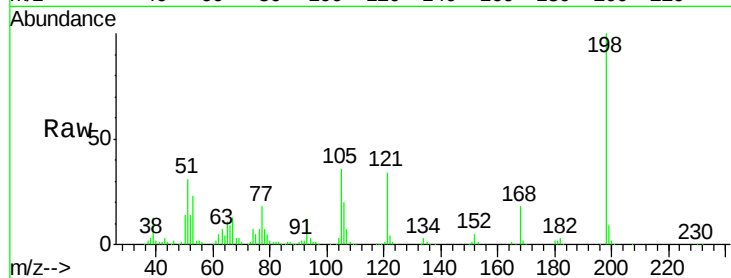
Tgt Ion:198 Resp: 337859

Ion Ratio Lower Upper

198 100

51 31.4 13.8 53.8

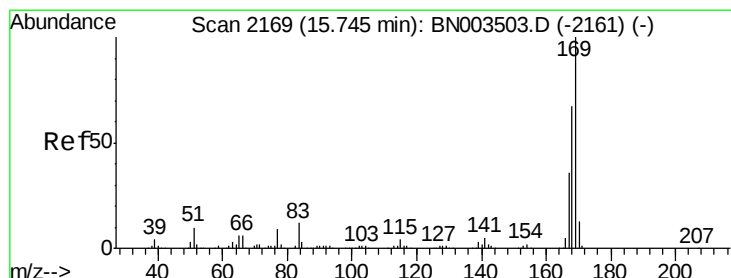
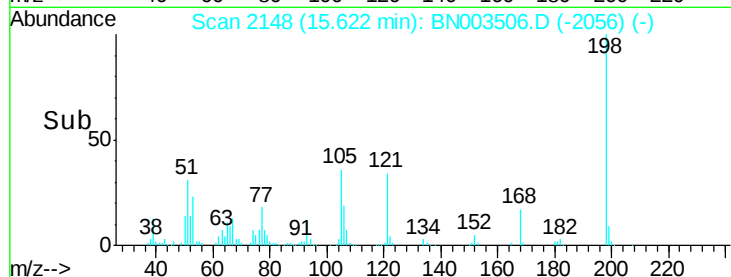
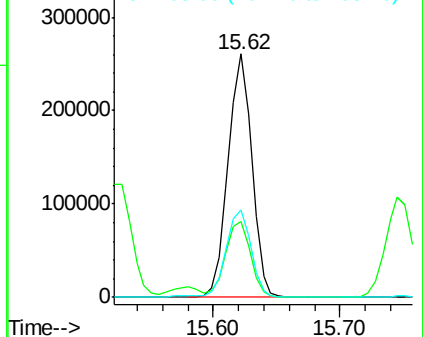
105 36.1 18.3 58.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 78.822 ng

RT: 15.75 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

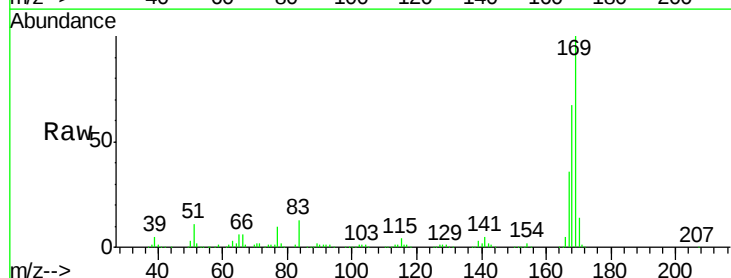
Tgt Ion:169 Resp: 1463028

Ion Ratio Lower Upper

169 100

168 67.4 54.0 81.0

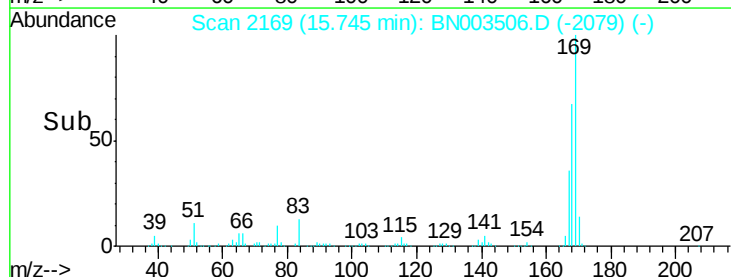
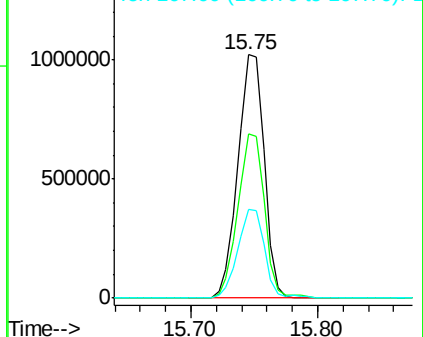
167 36.4 29.0 43.4

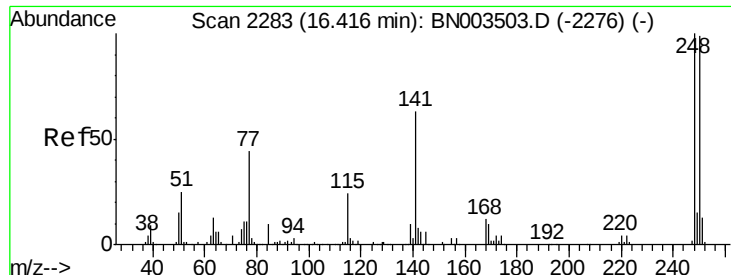


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

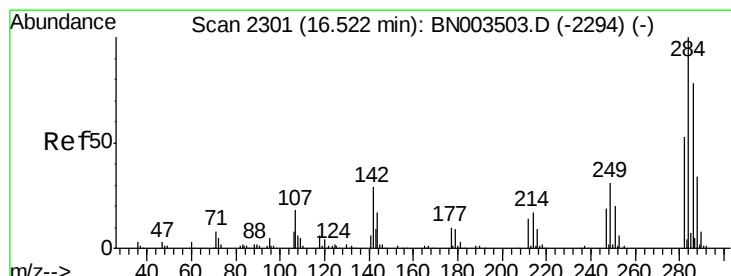
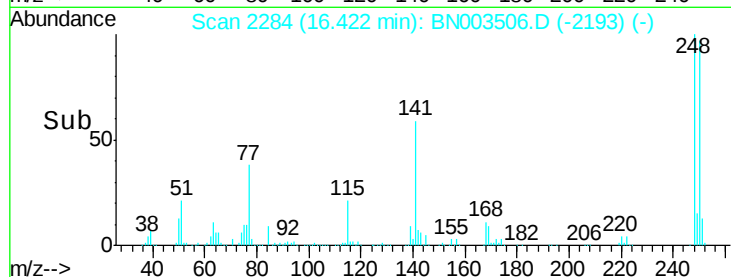
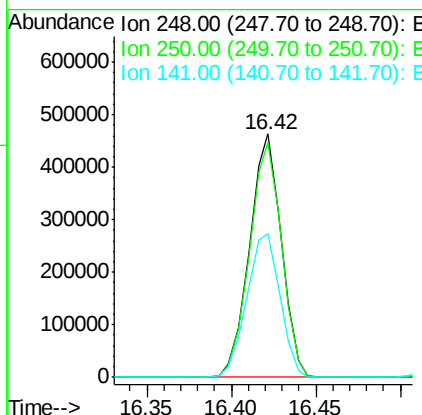
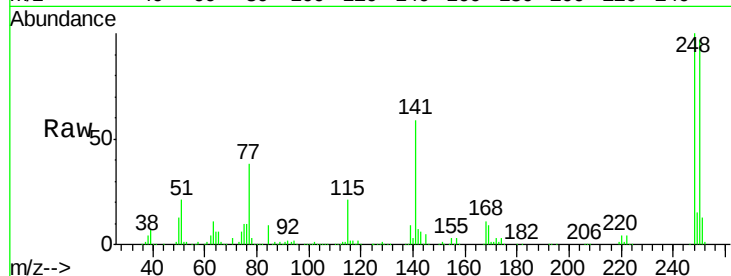




#67
 4-Bromophenyl-phenylether
 Concen: 81.998 ng
 RT: 16.42 min Scan# 2284
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

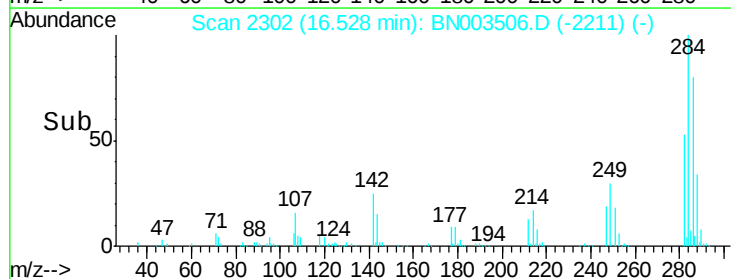
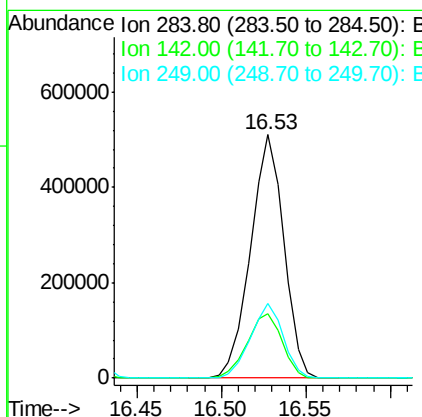
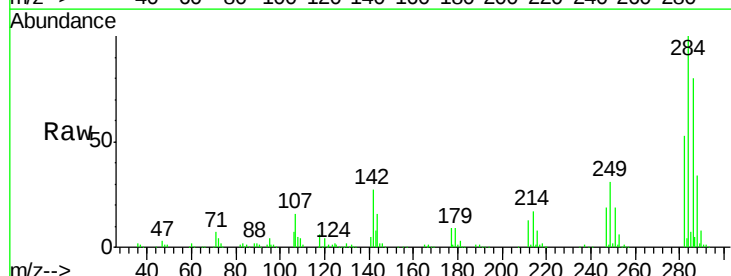
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

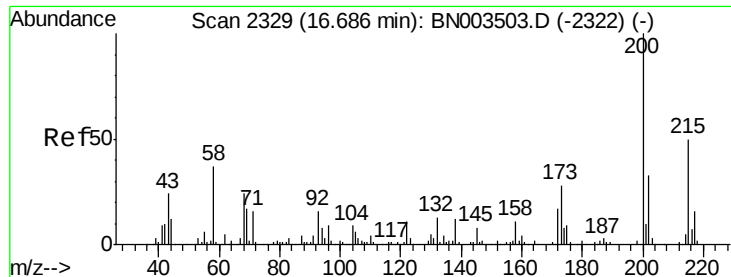
Tgt Ion:248 Resp: 606092
 Ion Ratio Lower Upper
 248 100
 250 96.5 79.0 118.6
 141 59.0 50.7 76.1



#68
 Hexachlorobenzene
 Concen: 81.265 ng
 RT: 16.53 min Scan# 2302
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion:284 Resp: 699114
 Ion Ratio Lower Upper
 284 100
 142 26.6 23.6 35.4
 249 30.7 24.7 37.1

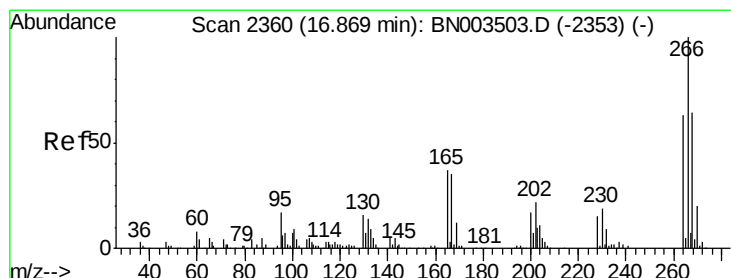
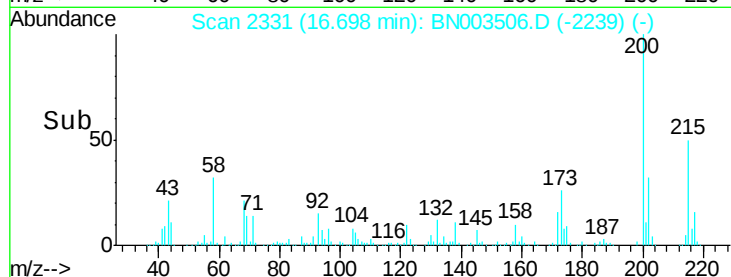
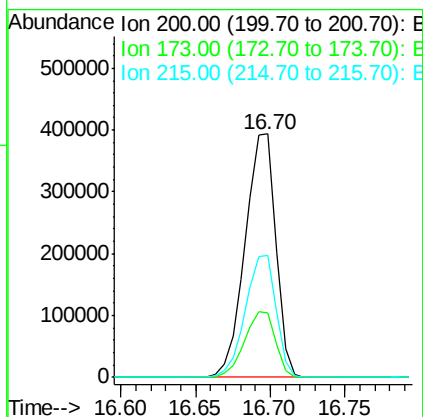
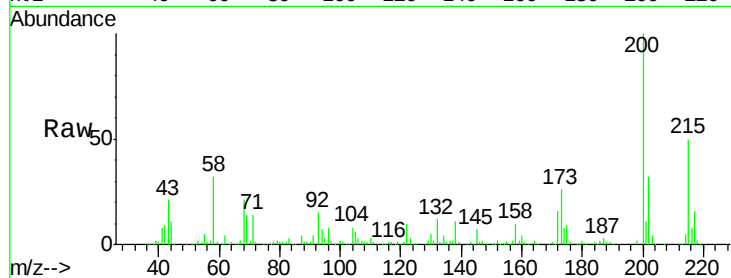




#69
 Atrazine
 Concen: 83.425 ng
 RT: 16.70 min Scan# 2331
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

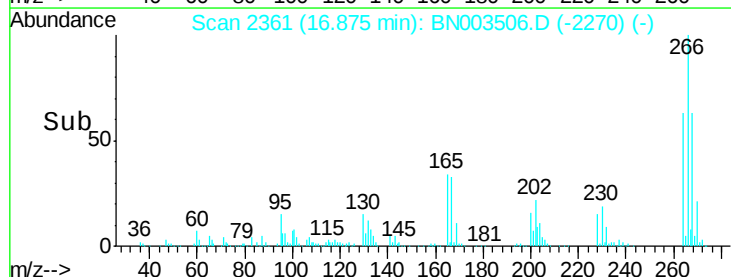
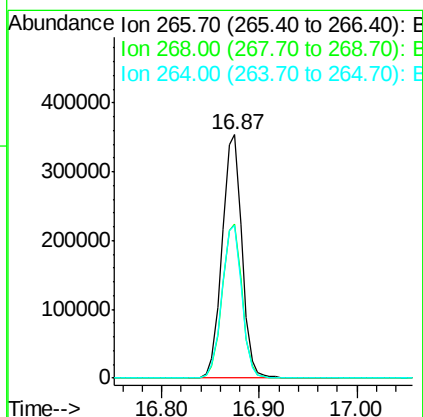
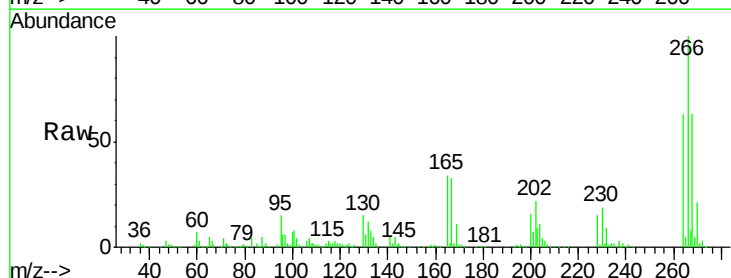
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

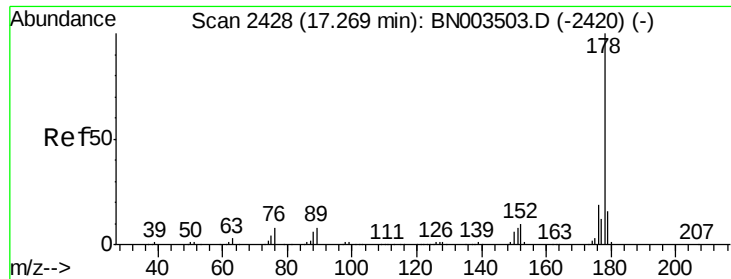
Tgt Ion:200 Resp: 558118
 Ion Ratio Lower Upper
 200 100
 173 26.4 7.6 47.6
 215 50.3 30.0 70.0



#70
 Pentachlorophenol
 Concen: 86.731 ng
 RT: 16.87 min Scan# 2361
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion:266 Resp: 497297
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.0 76.4
 264 62.5 50.1 75.1

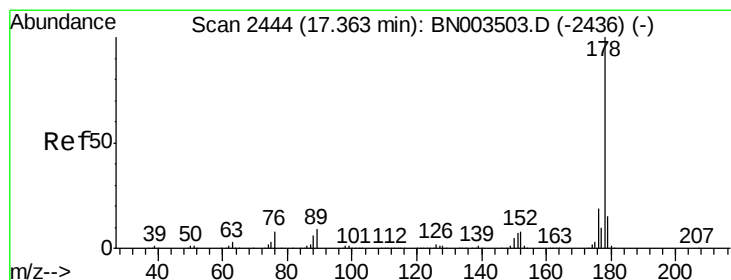
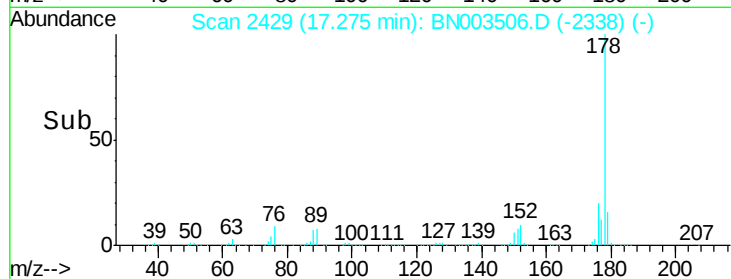
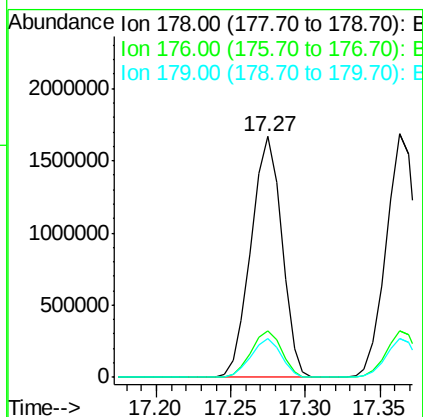
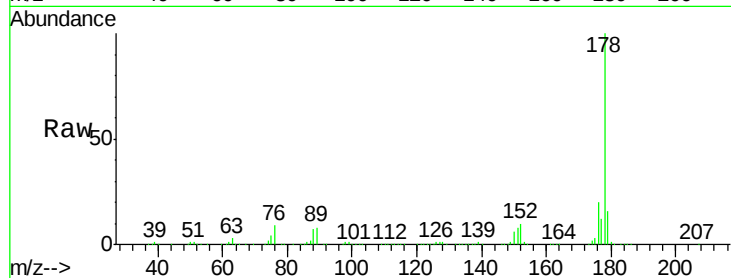




#71
 Phenanthrene
 Concen: 77.836 ng
 RT: 17.27 min Scan# 2429
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

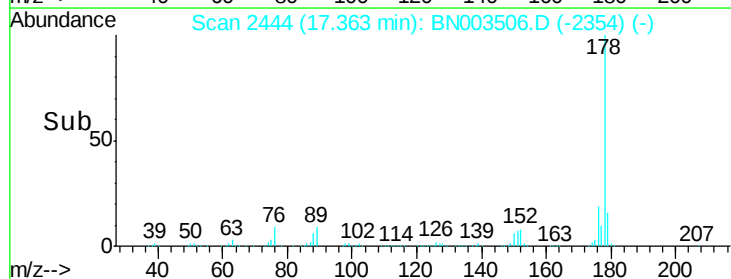
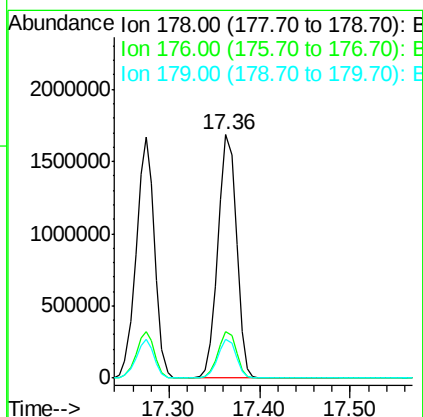
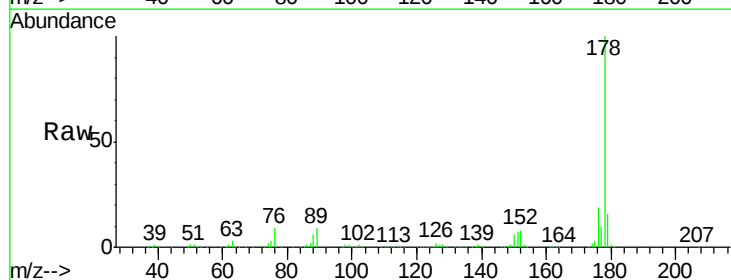
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

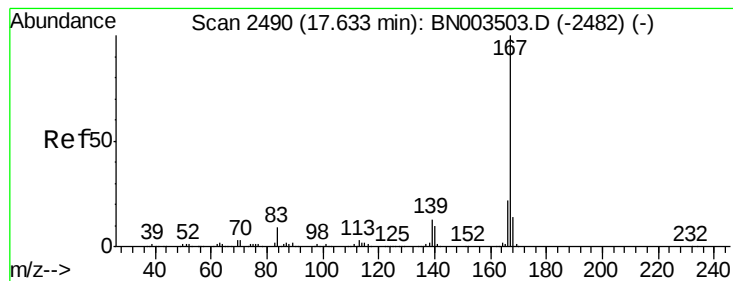
Tgt Ion:178 Resp: 2382851
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.2 22.8
 179 15.9 12.5 18.7



#72
 Anthracene
 Concen: 79.629 ng
 RT: 17.36 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion:178 Resp: 2382783
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.8 22.2
 179 15.9 12.3 18.5





#73

Carbazole

Concen: 79.913 ng

RT: 17.64 min Scan# 2491

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

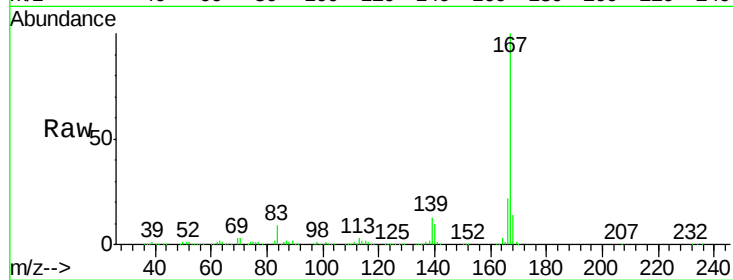
Tgt Ion:167 Resp: 2346850

Ion Ratio Lower Upper

167 100

166 22.2 17.6 26.4

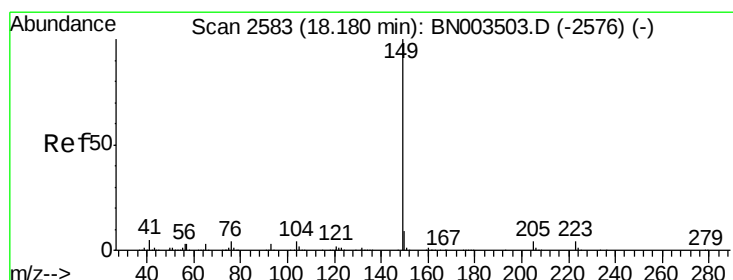
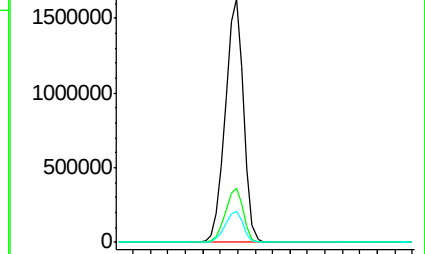
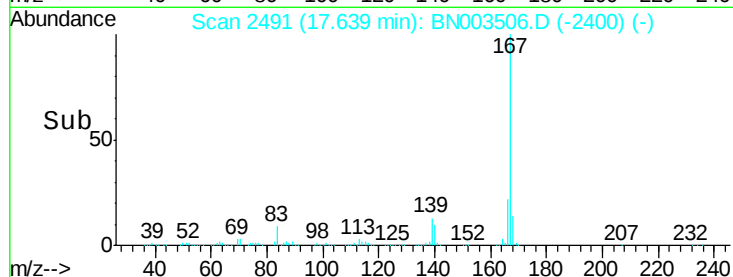
139 12.8 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 84.655 ng

RT: 18.18 min Scan# 2583

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

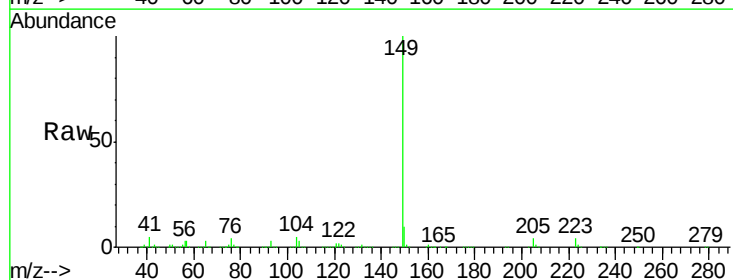
Tgt Ion:149 Resp: 2810374

Ion Ratio Lower Upper

149 100

150 9.6 7.3 10.9

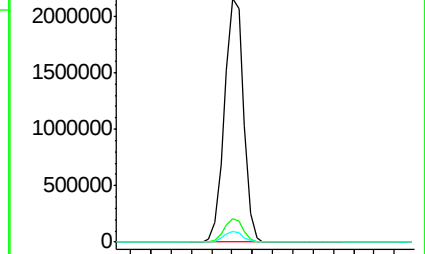
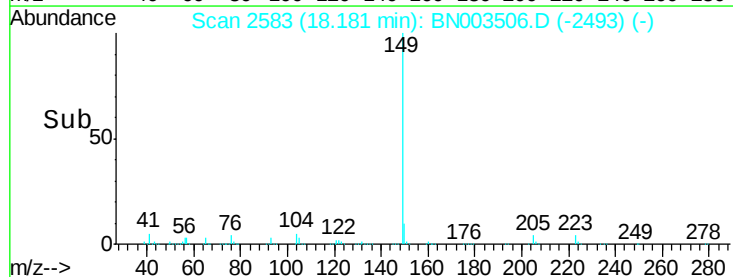
104 4.6 3.4 5.2

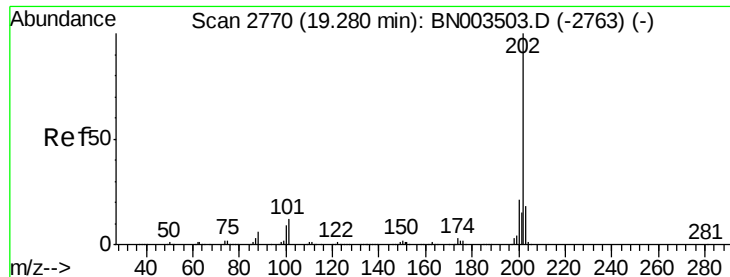


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 80.962 ng

RT: 19.29 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

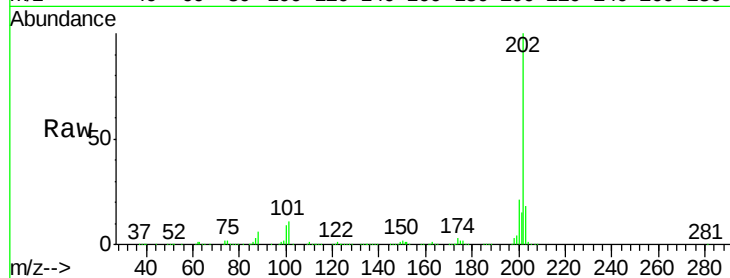
Tgt Ion:202 Resp: 2614679

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.8

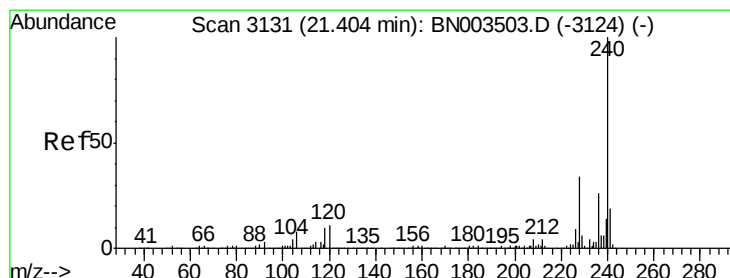
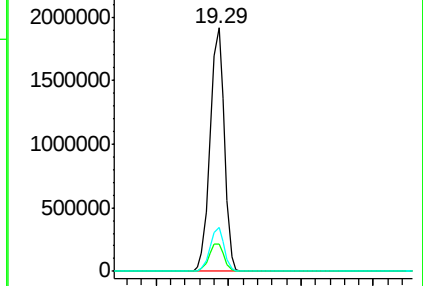
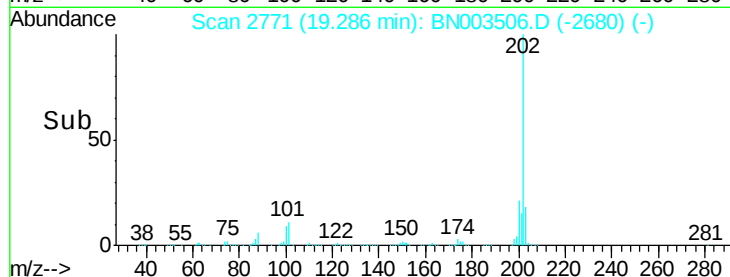
203 18.0 0.0 37.7



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: 21.41 min Scan# 3132

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

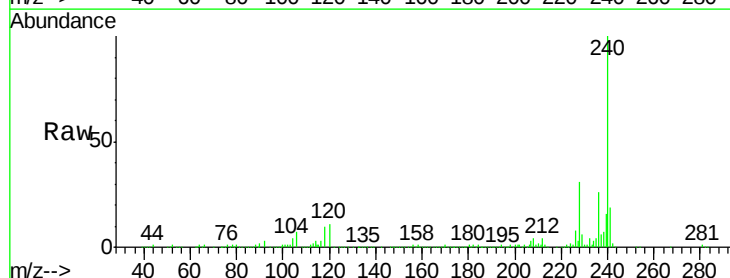
Tgt Ion:240 Resp: 488453

Ion Ratio Lower Upper

240 100

120 10.7 9.1 13.7

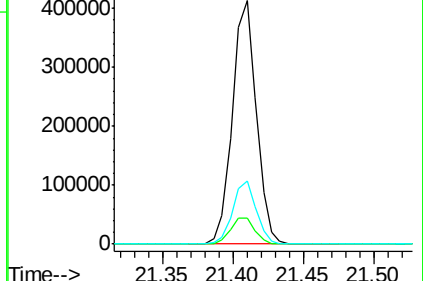
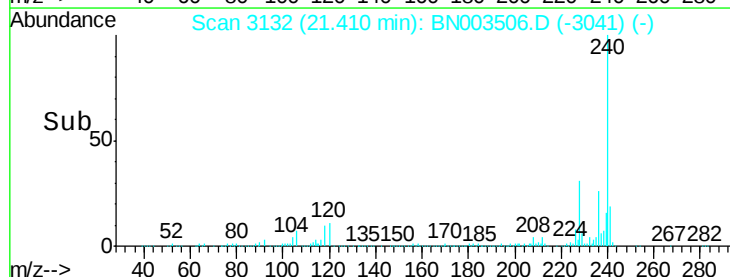
236 25.8 20.6 30.8

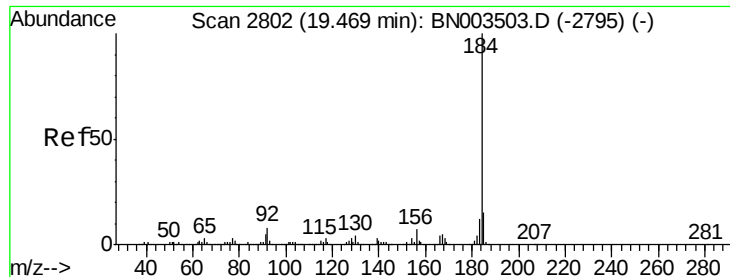


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

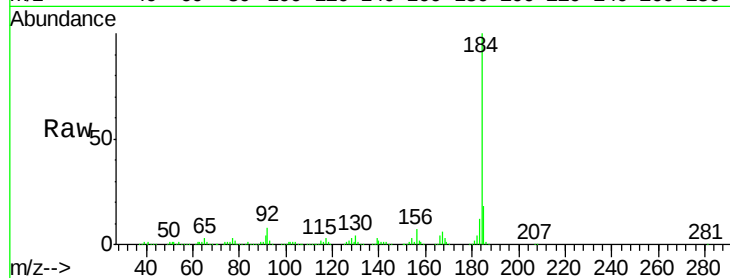




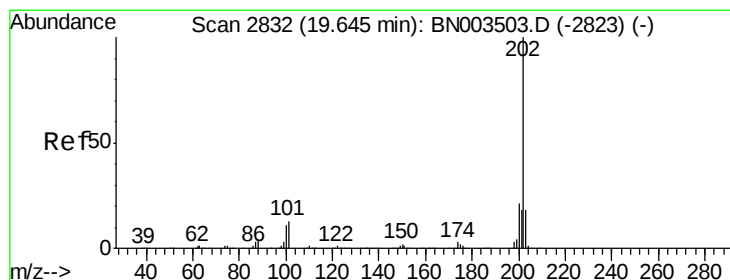
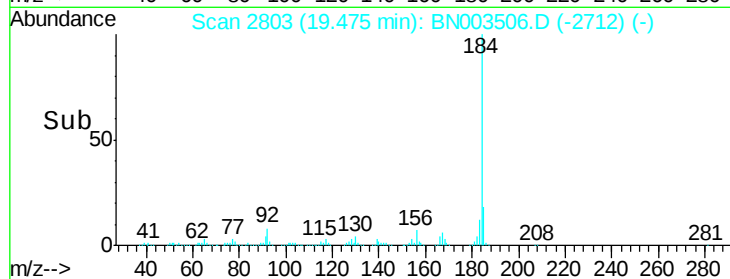
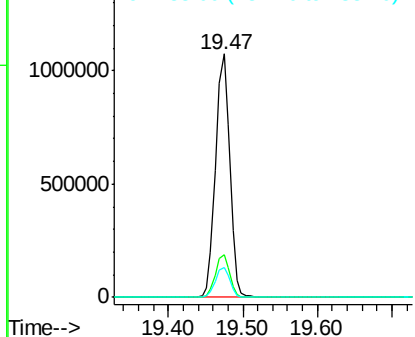
#77
Benzidine
Concen: 84.047 ng
RT: 19.47 min Scan# 2803
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 1419745
Ion Ratio Lower Upper
184 100
185 17.6 12.2 18.2
183 12.4 9.9 14.9

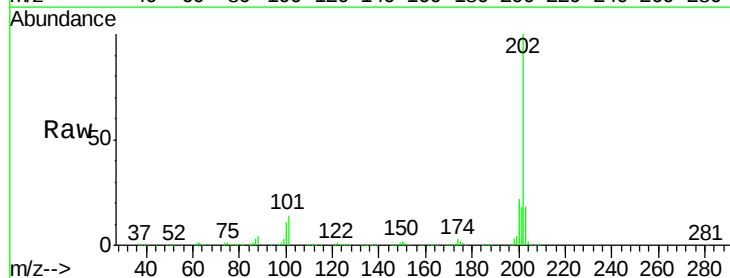


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

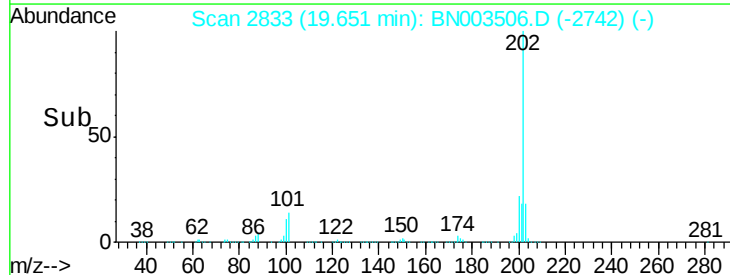
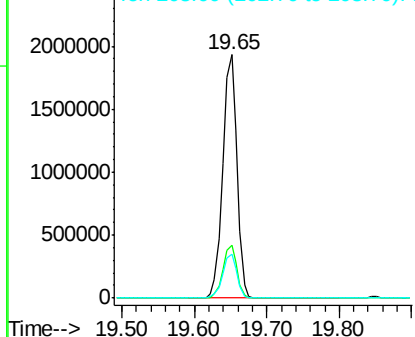


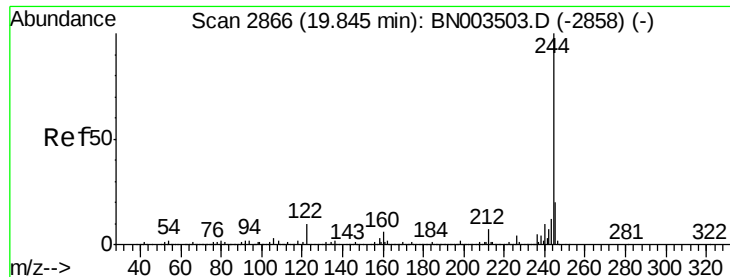
#78
Pyrene
Concen: 79.595 ng
RT: 19.65 min Scan# 2833
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:202 Resp: 2624359
Ion Ratio Lower Upper
202 100
200 21.8 16.8 25.2
203 18.1 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: 155.245 ng

RT: 19.85 min Scan# 2867

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

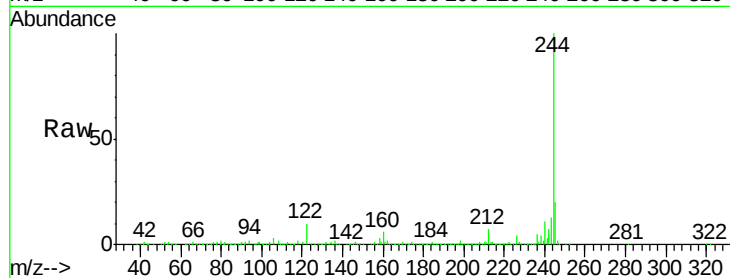
Tgt Ion:244 Resp: 3851712

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

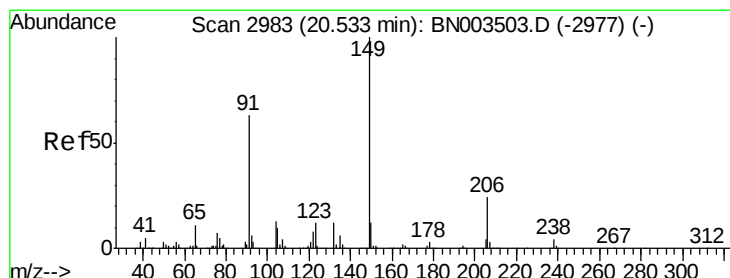
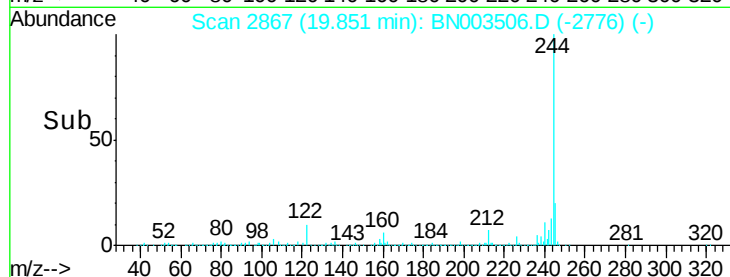
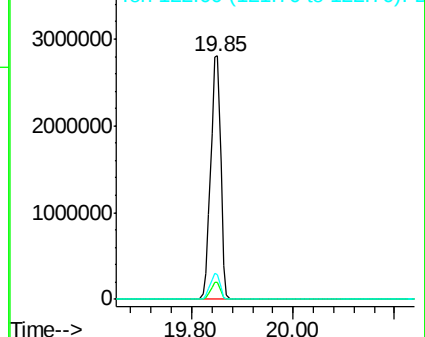
122 10.0 8.2 12.2



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: 85.575 ng

RT: 20.54 min Scan# 2984

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

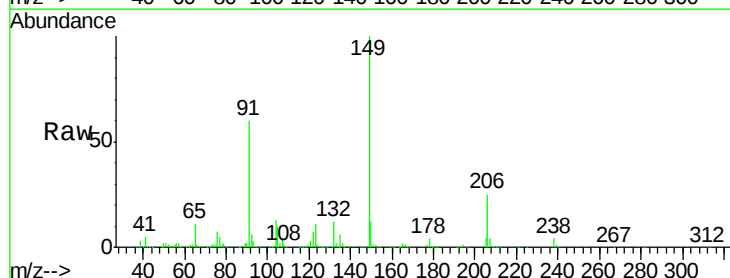
Tgt Ion:149 Resp: 1209236

Ion Ratio Lower Upper

149 100

91 59.5 50.3 75.5

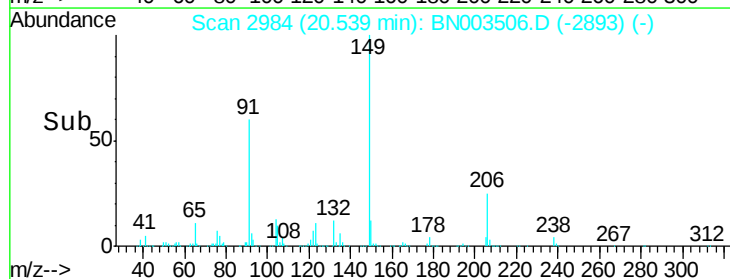
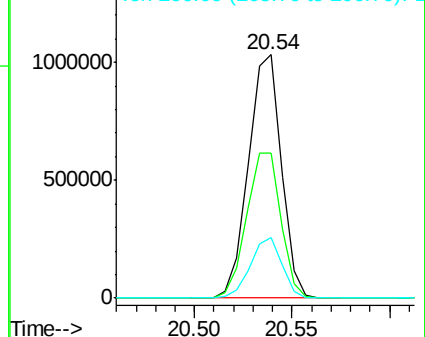
206 25.0 19.0 28.6

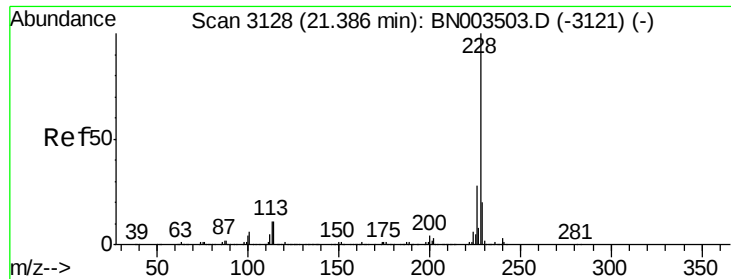


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 79.656 ng

RT: 21.39 min Scan# 3129

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

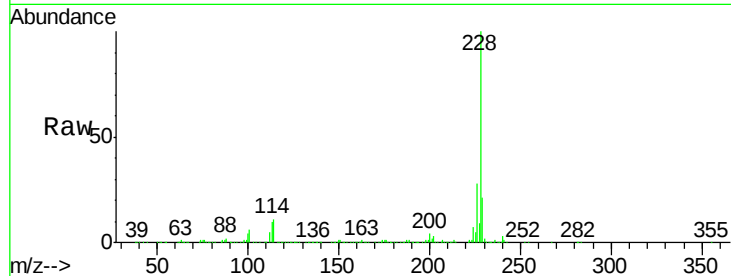
Tgt Ion:228 Resp: 2213275

Ion Ratio Lower Upper

228 100

226 28.0 22.0 33.0

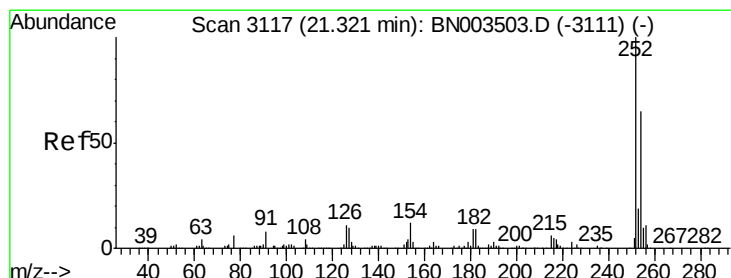
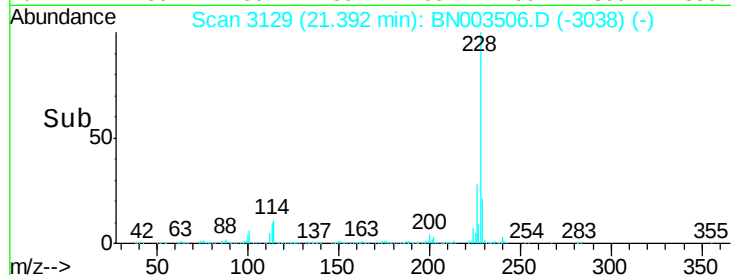
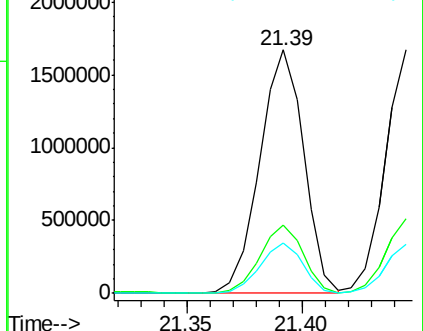
229 20.6 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 80.990 ng

RT: 21.33 min Scan# 3118

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

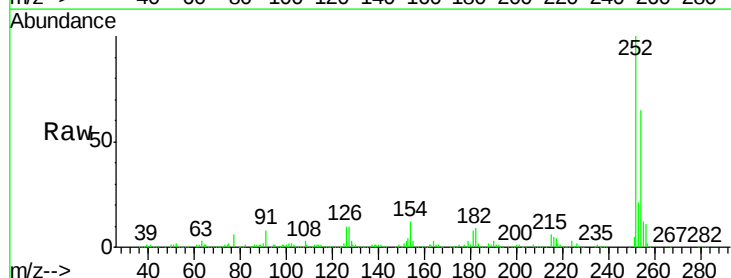
Tgt Ion:252 Resp: 937858

Ion Ratio Lower Upper

252 100

254 64.9 51.7 77.5

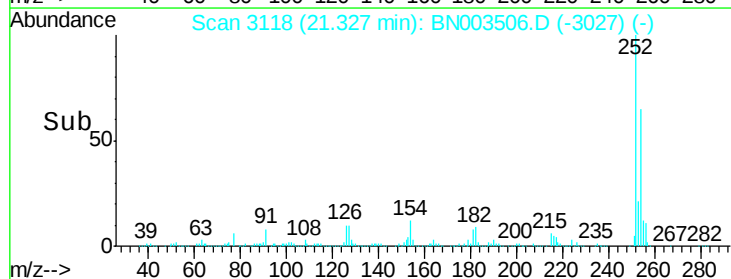
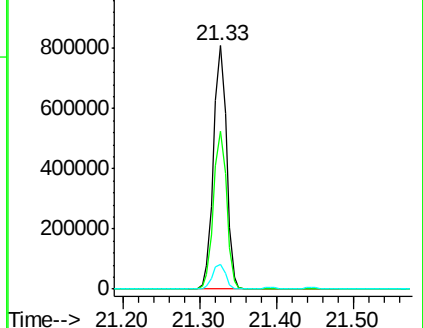
126 10.4 8.7 13.1

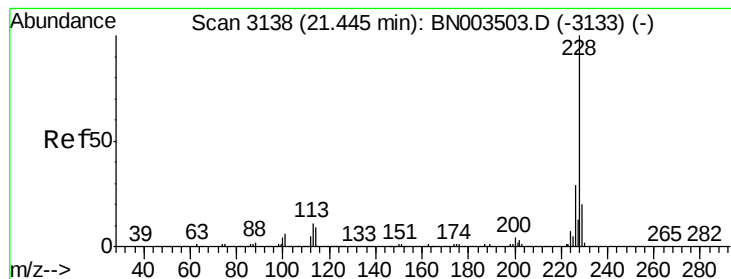


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 78.726 ng

RT: 21.45 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

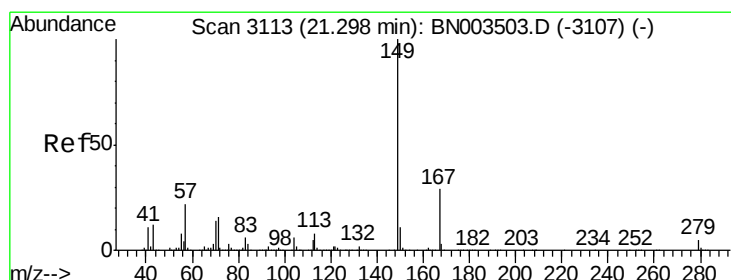
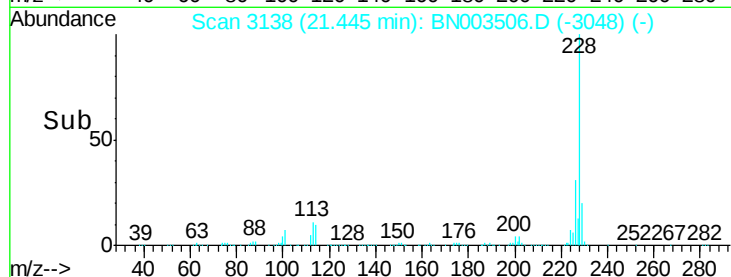
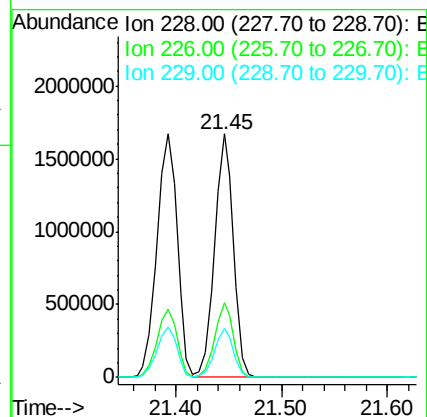
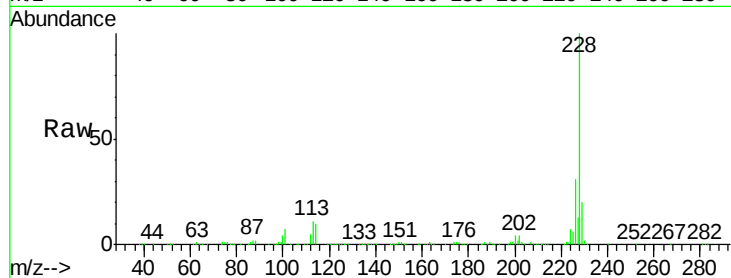
Tgt Ion:228 Resp: 2092072

Ion Ratio Lower Upper

228 100

226 30.6 23.5 35.3

229 20.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 84.087 ng

RT: 21.30 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

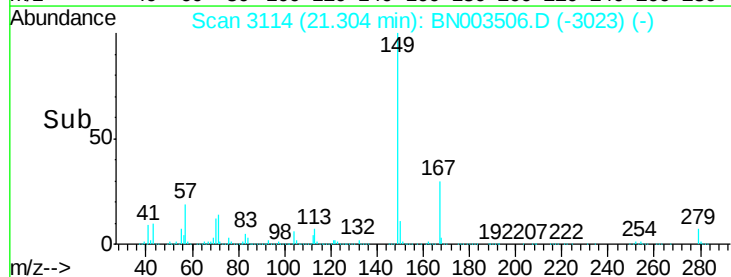
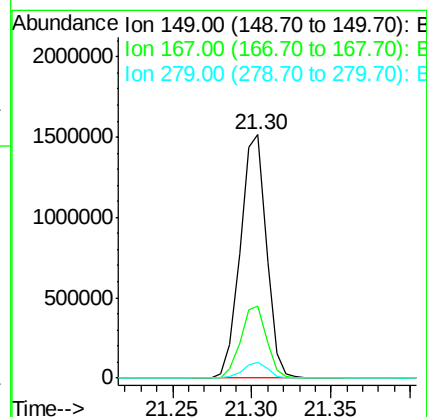
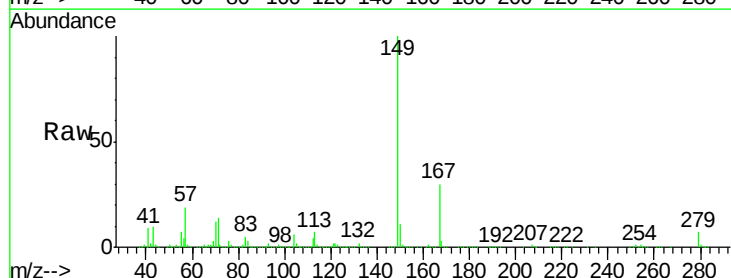
Tgt Ion:149 Resp: 1723096

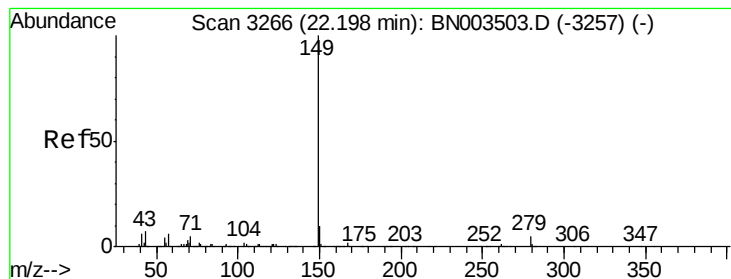
Ion Ratio Lower Upper

149 100

167 29.7 23.0 34.6

279 6.7 4.2 6.4#





#85

Di-n-octyl phthalate

Concen: 85.294 ng

RT: 22.20 min Scan# 3266

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

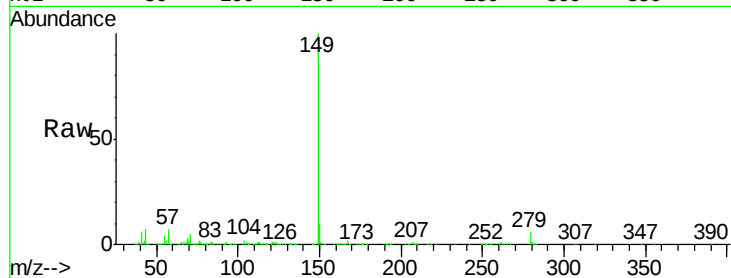
Tgt Ion:149 Resp: 2595883

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

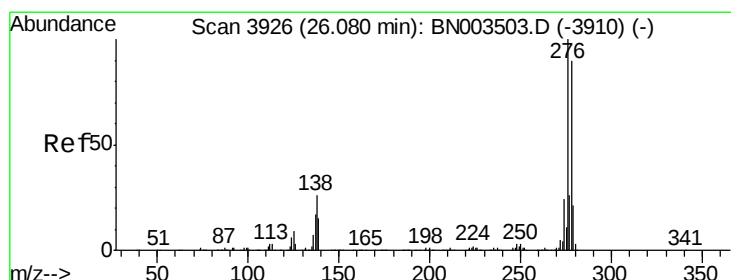
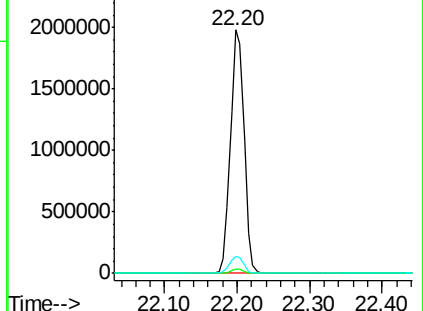
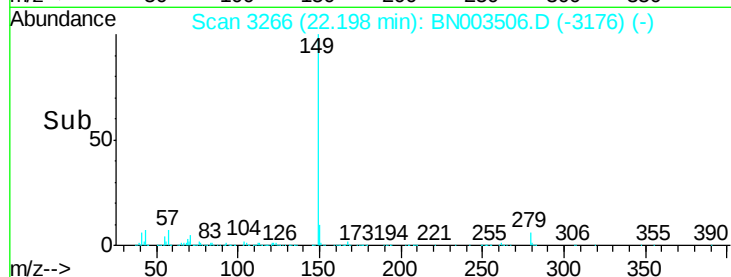
43 7.2 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 82.103 ng

RT: 26.09 min Scan# 3928

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

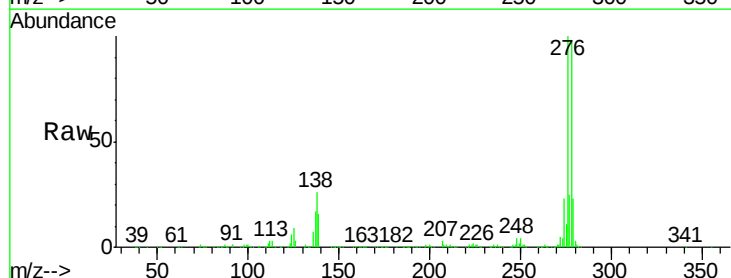
Tgt Ion:276 Resp: 2303273

Ion Ratio Lower Upper

276 100

138 24.7 20.1 30.1

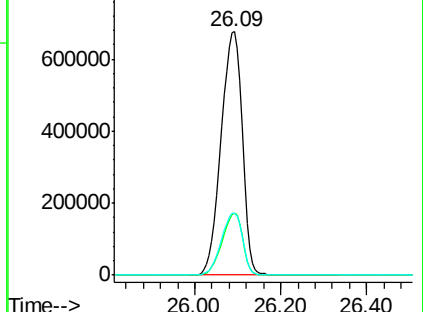
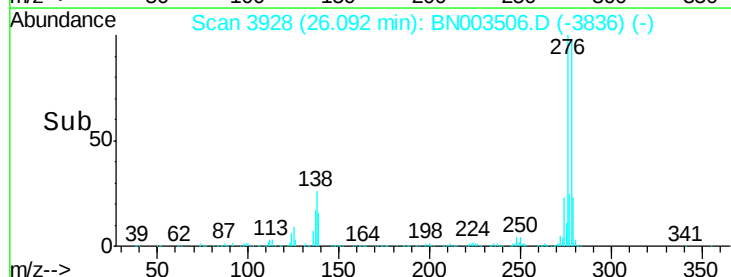
277 25.4 20.3 30.5

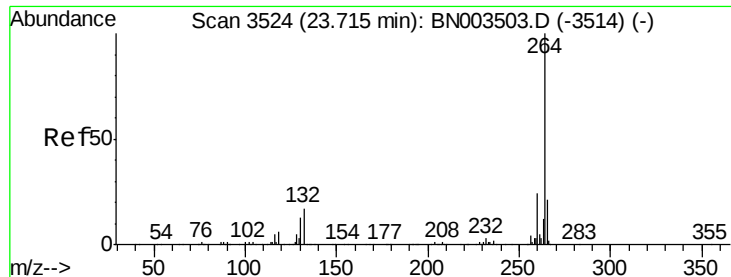


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.72 min Scan# 3525

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

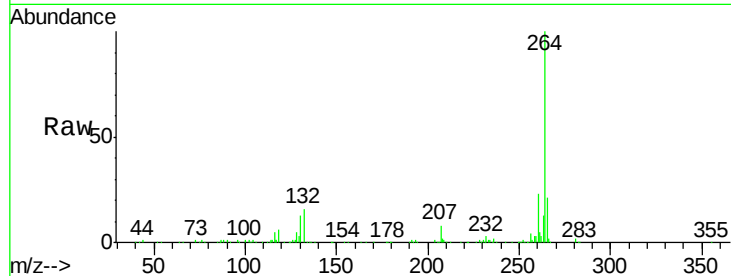
Tgt Ion:264 Resp: 444693

Ion Ratio Lower Upper

264 100

260 22.7 18.8 28.2

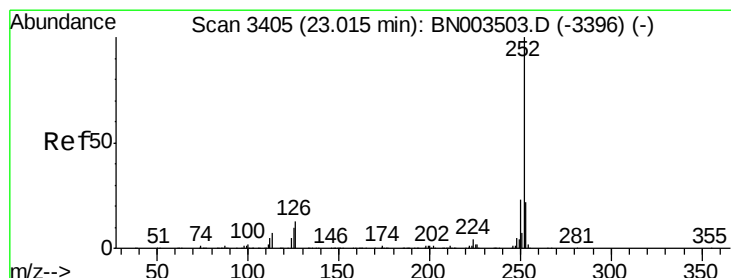
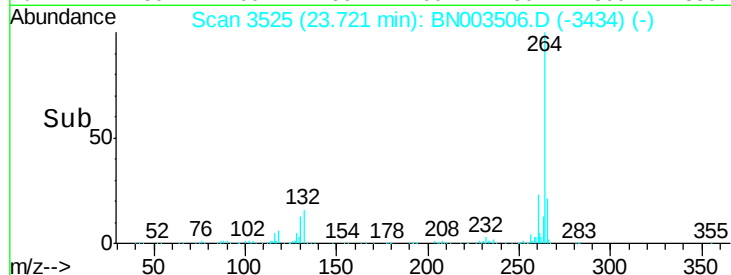
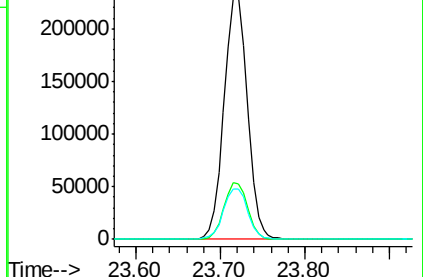
265 20.9 17.2 25.8



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: 81.249 ng

RT: 23.02 min Scan# 3406

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

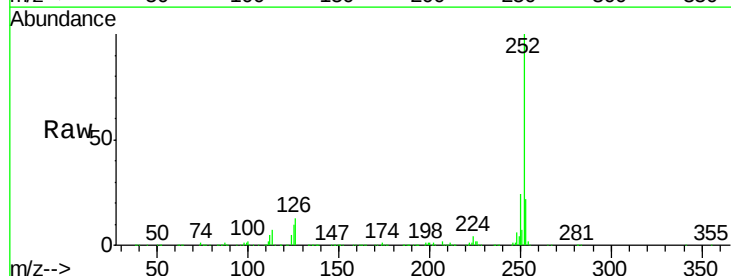
Tgt Ion:252 Resp: 2011596

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

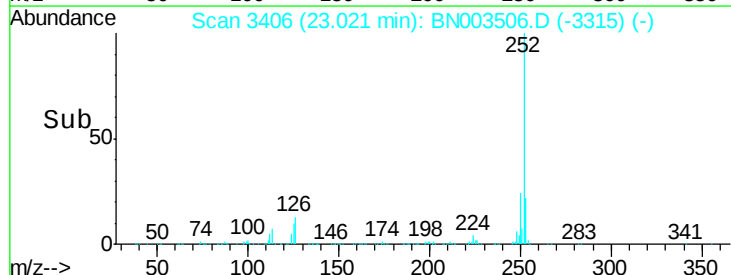
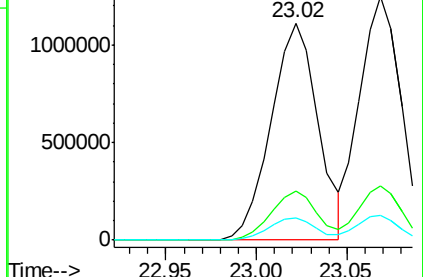
125 10.1 8.1 12.1

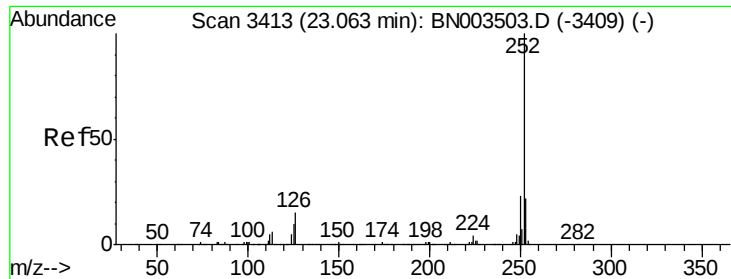


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

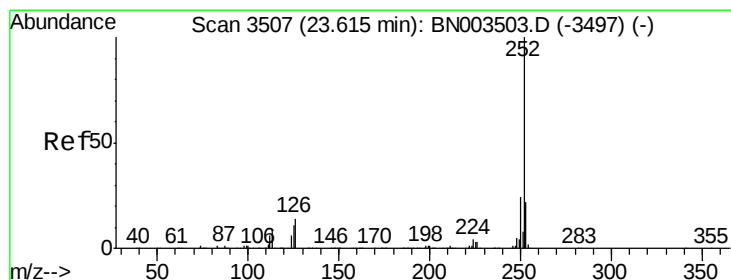
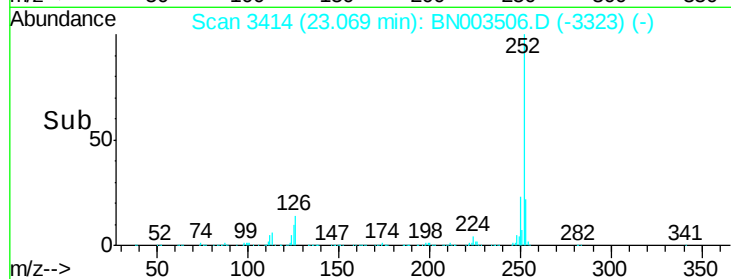
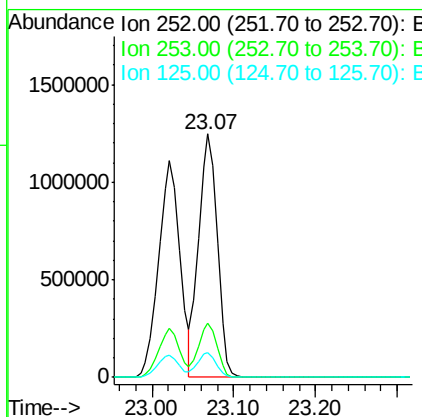
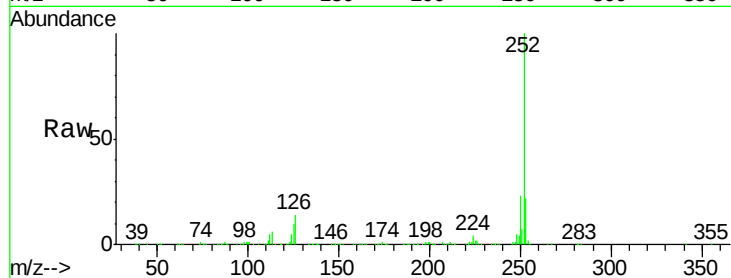




#89
Benzo(k)fluoranthene
Concen: 80.285 ng
RT: 23.07 min Scan# 3414
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

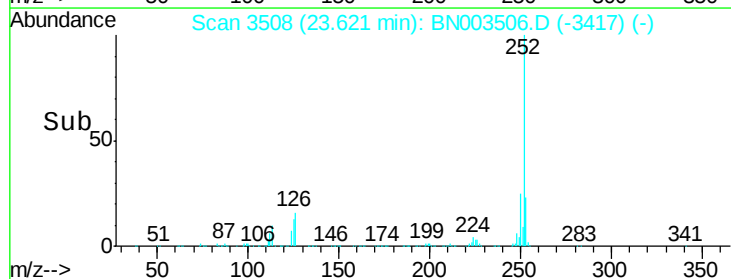
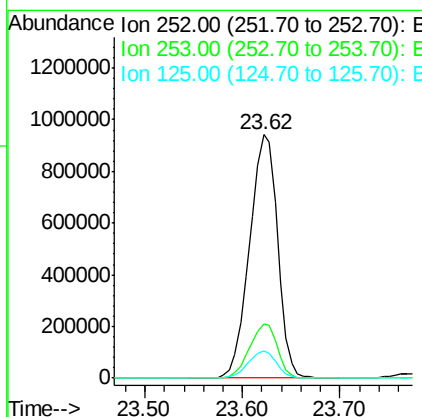
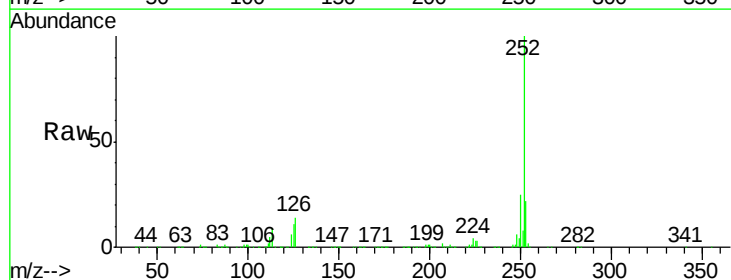
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

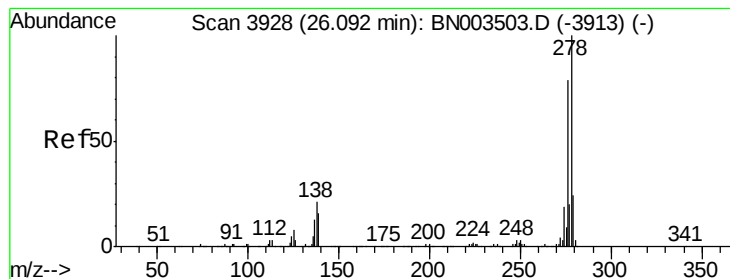
Tgt Ion:252 Resp: 1977977
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 82.407 ng
RT: 23.62 min Scan# 3508
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:252 Resp: 1890384
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 11.4 8.9 13.3



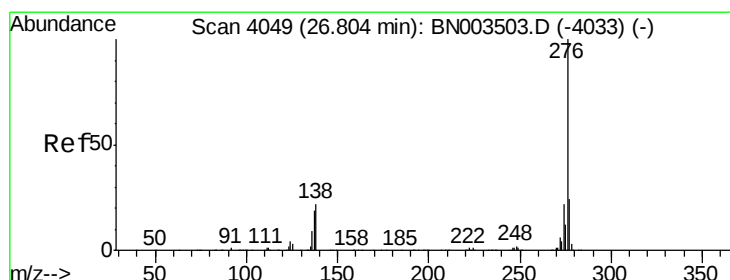
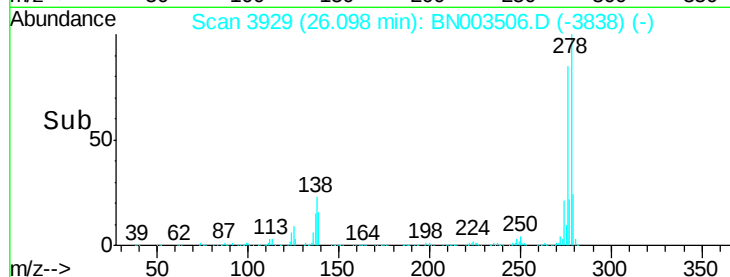
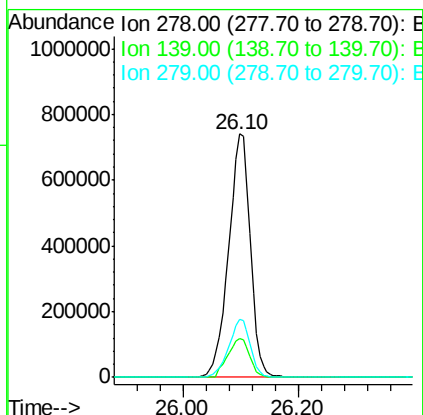
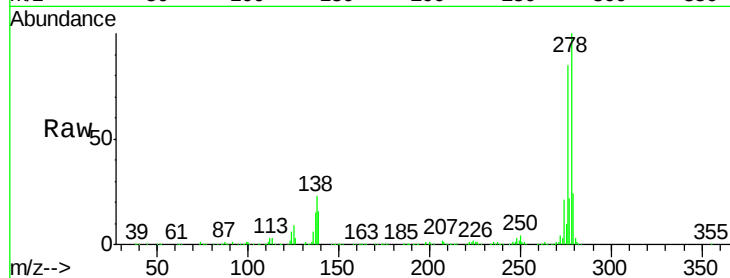


#91
Dibenzo(a,h)anthracene
Concen: 82.411 ng
RT: 26.10 min Scan# 3929
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1925113

Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.6	19.0
279	24.0	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 82.773 ng
RT: 26.82 min Scan# 4052
Delta R.T. 0.02 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:276 Resp: 1880300

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	20.7	17.4	26.2

