

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
 Data File : BN003512.D
 Acq On : 12 Nov 2018 18:26
 Operator : MJ/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 13 00:35:48 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 15:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	97297	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	441370	20.00	ng	0.00
39) Acenaphthene-d10	14.48	164	261261	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	566868	20.00	ng	0.00
76) Chrysene-d12	21.40	240	466886	20.00	ng	0.00
87) Perylene-d12	23.72	264	424533	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	435405	80.71	ng	0.00
7) Phenol-d6	7.00	99	609039	81.40	ng	0.00
23) Nitrobenzene-d5	9.02	82	582936	83.14	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	329795	84.68	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1571708	80.30	ng	0.00
79) Terphenyl-d14	19.85	244	2007852	84.67	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	81637	39.152	ng	99
3) Pyridine	3.72	79	245921	39.451	ng	98
4) n-Nitrosodimethylamine	3.65	42	75821	39.867	ng	95
6) Aniline	7.18	93	377055	40.780	ng	99
8) 2-Chlorophenol	7.41	128	277121	40.584	ng	99
9) Benzaldehyde	6.99	77	205287	40.090	ng	99
10) Phenol	7.03	94	325326	40.301	ng	98
11) bis(2-Chloroethyl)ether	7.28	93	259350	40.522	ng	100
12) 1,3-Dichlorobenzene	7.73	146	307170	39.872	ng	100
13) 1,4-Dichlorobenzene	7.88	146	317823	40.366	ng	100
14) 1,2-Dichlorobenzene	8.20	146	306859	40.294	ng	99
15) Benzyl Alcohol	8.09	79	226712	40.656	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.38	45	329295	40.121	ng	99
17) 2-Methylphenol	8.28	107	227447	40.833	ng	99
18) Hexachloroethane	8.92	117	105483	41.164	ng	98
19) n-Nitroso-di-n-propylamine	8.66	70	204066	40.512	ng	99
20) 3+4-Methylphenols	8.61	107	318560	41.068	ng	99
22) Acetophenone	8.68	105	412200	40.962	ng	# 100
24) Nitrobenzene	9.06	77	296245	41.171	ng	100
25) Isophorone	9.58	82	495078	40.772	ng	100
26) 2-Nitrophenol	9.76	139	169706	41.483	ng	99
27) 2,4-Dimethylphenol	9.81	122	240693	41.164	ng	99
28) bis(2-Chloroethoxy)methane	10.06	93	345694	40.890	ng	99
29) 2,4-Dichlorophenol	10.29	162	288049	41.867	ng	99
30) 1,2,4-Trichlorobenzene	10.50	180	319251	40.712	ng	100
31) Naphthalene	10.70	128	865040	40.263	ng	100
32) Benzoic acid	9.95	122	204996	39.207	ng	98
33) 4-Chloroaniline	10.81	127	395763	41.285	ng	99
34) Hexachlorobutadiene	10.96	225	193659	41.243	ng	99
35) Caprolactam	11.61	113	98735	40.697	ng	99
36) 4-Chloro-3-methylphenol	11.92	107	296923	40.740	ng	100
37) 2-Methylnaphthalene	12.30	142	619443	40.370	ng	98
38) 1-Methylnaphthalene	12.52	142	604670	40.685	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	378808	40.336	ng	100

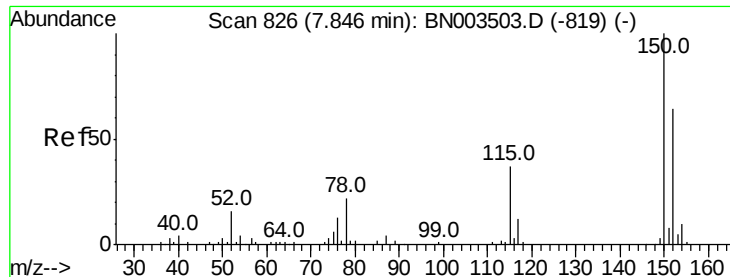
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
 Data File : BN003512.D
 Acq On : 12 Nov 2018 18:26
 Operator : MJ/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 13 00:35:48 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 15:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	187409	39.925	ng	98
43) 2,4,6-Trichlorophenol	12.91	196	244790	41.978	ng	99
44) 2,4,5-Trichlorophenol	12.98	196	258373	41.537	ng	100
46) 1,1'-Biphenyl	13.32	154	937117	40.498	ng	100
47) 2-Chloronaphthalene	13.36	162	701294	40.282	ng	99
48) 2-Nitroaniline	13.57	65	177872	41.005	ng	99
49) Acenaphthylene	14.21	152	1049096	40.846	ng	100
50) Dimethylphthalate	13.95	163	833325	40.715	ng	100
51) 2,6-Dinitrotoluene	14.07	165	193731	40.552	ng	99
52) Acenaphthene	14.55	154	629632	40.421	ng	98
53) 3-Nitroaniline	14.40	138	205960	40.326	ng	99
54) 2,4-Dinitrophenol	14.60	184	89071	38.400	ng	99
55) Dibenzofuran	14.88	168	1033537	40.279	ng	100
56) 4-Nitrophenol	14.69	139	160234	41.062	ng	99
57) 2,4-Dinitrotoluene	14.85	165	262669	40.678	ng	96
58) Fluorene	15.53	166	772770	40.757	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	237267	42.263	ng	100
60) Diethylphthalate	15.30	149	859077	39.670	ng	99
61) 4-Chlorophenyl-phenylether	15.52	204	453140	40.595	ng	99
62) 4-Nitroaniline	15.57	138	210460	41.063	ng	98
63) Azobenzene	15.82	77	711198	40.235	ng	100
65) 4,6-Dinitro-2-methylphenol	15.61	198	150415	39.593	ng	99
66) n-Nitrosodiphenylamine	15.74	169	736595	41.025	ng	99
67) 4-Bromophenyl-phenylether	16.42	248	295261	41.294	ng	98
68) Hexachlorobenzene	16.52	284	341862	41.080	ng	100
69) Atrazine	16.69	200	277933	41.382	ng	99
70) Pentachlorophenol	16.87	266	227693	41.052	ng	99
71) Phenanthrene	17.27	178	1202157	40.594	ng	100
72) Anthracene	17.36	178	1192742	41.206	ng	100
73) Carbazole	17.63	167	1183447	41.659	ng	100
74) Di-n-butylphthalate	18.18	149	1394718	41.608	ng	99
75) Fluoranthene	19.28	202	1300268	40.731	ng	100
77) Benzidine	19.47	184	679023	42.054	ng	100
78) Pyrene	19.65	202	1309401	41.548	ng	100
80) Butylbenzylphthalate	20.53	149	575737	42.626	ng	99
81) Benzo(a)anthracene	21.39	228	1095312	41.241	ng	100
82) 3,3'-Dichlorobenzidine	21.32	252	452193	40.854	ng	99
83) Chrysene	21.44	228	1038589	40.888	ng	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	842921	43.034	ng	100
85) Di-n-octyl phthalate	22.20	149	1241446	42.675	ng	100
86) Indeno(1,2,3-cd)pyrene	26.07	276	1103688	41.160	ng	100
88) Benzo(b)fluoranthene	23.02	252	982912	41.586	ng	100
89) Benzo(k)fluoranthene	23.06	252	955561	40.627	ng	99
90) Benzo(a)pyrene	23.62	252	905752	41.359	ng	100
91) Dibenzo(a,h)anthracene	26.09	278	934238	41.892	ng	100
92) Benzo(g,h,i)perylene	26.80	276	901666	41.577	ng	99

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

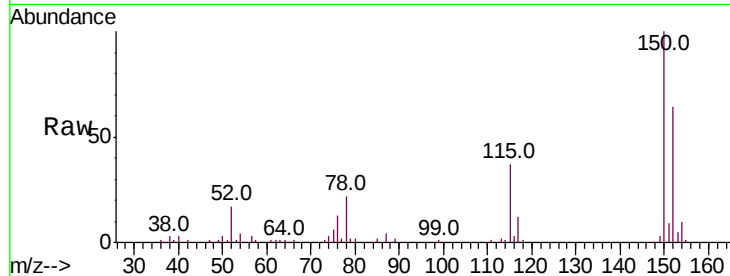


#1

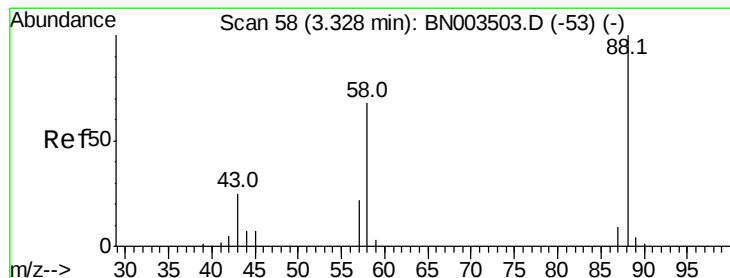
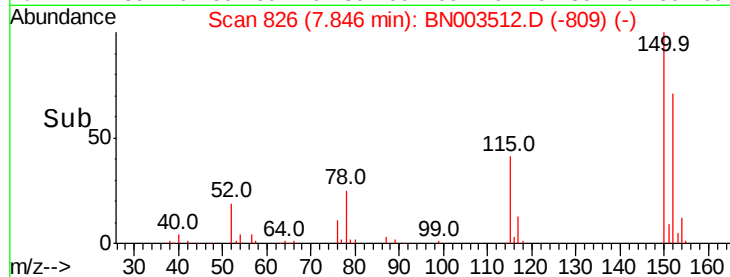
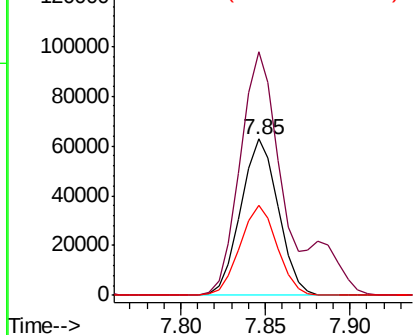
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 97297
Ion Ratio Lower Upper
152 100
150 156.0 125.4 188.0
115 57.6 45.9 68.9



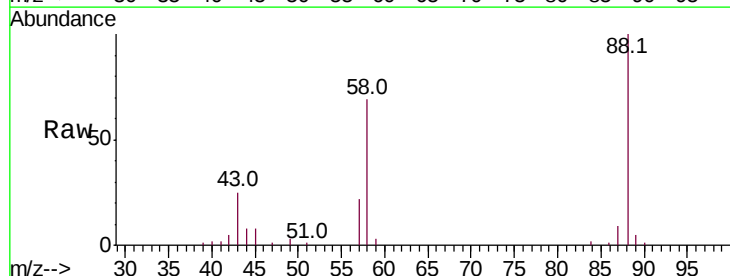
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



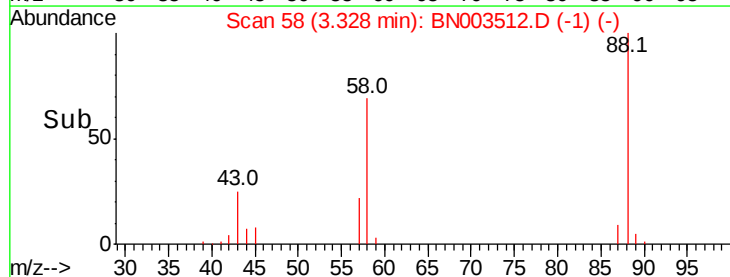
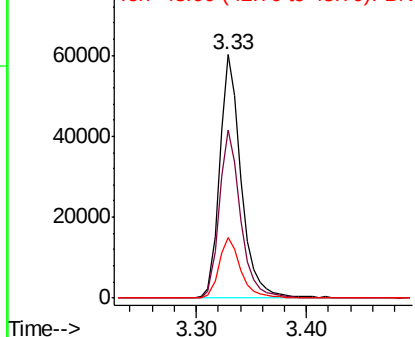
#2

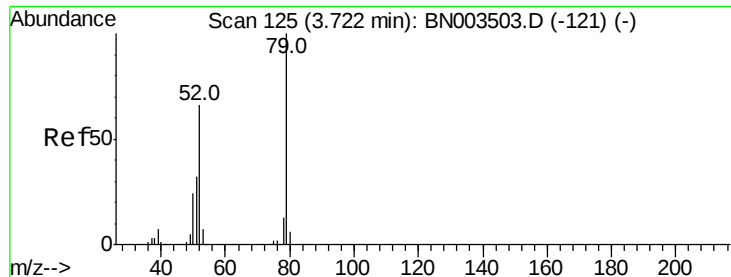
1,4-Dioxane
Concen: 39.152 ng
RT: 3.33 min Scan# 58
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Tgt Ion: 88 Resp: 81637
Ion Ratio Lower Upper
88 100
58 68.1 54.2 81.2
43 24.5 19.0 28.6



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





#3

Pvridine

Concen: 39.451 ng

RT: 3.72 min Scan# 125

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampleId :

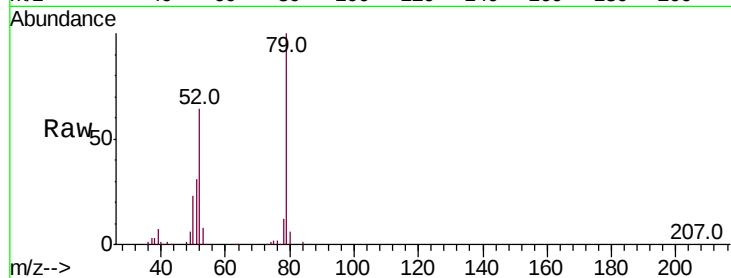
Tot Ion: 79 Resp: 245921

Ion Ratio Lower Upper

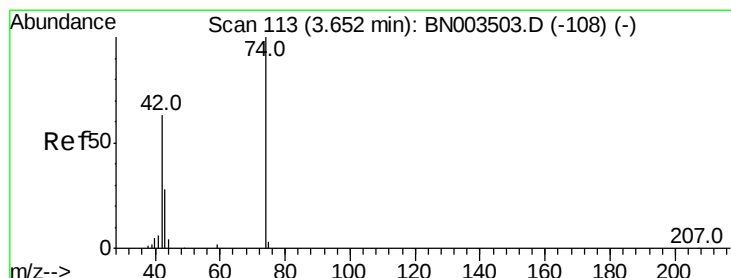
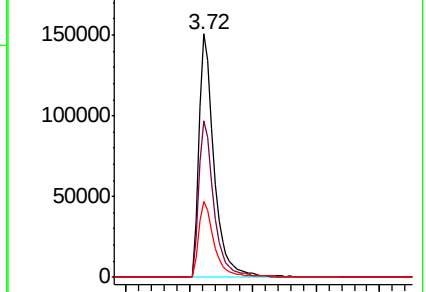
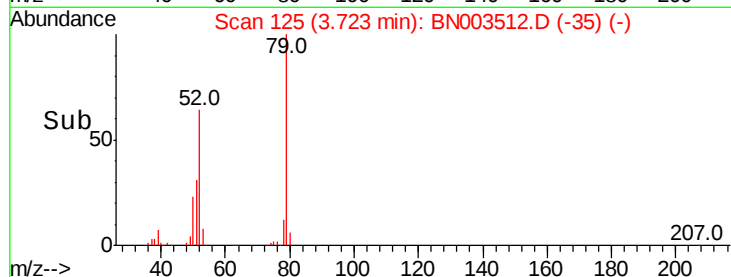
79 100

52 64.2 52.6 78.8

51 31.4 25.5 38.3



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 52.00 (51.70 to 52.70): BN0
Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 39.867 ng

RT: 3.65 min Scan# 112

Delta R.T. -0.01 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

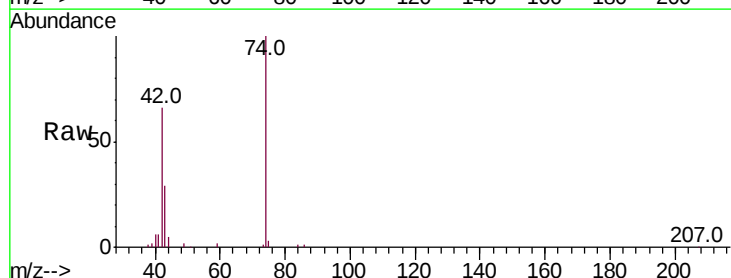
Tgt Ion: 42 Resp: 75821

Ion Ratio Lower Upper

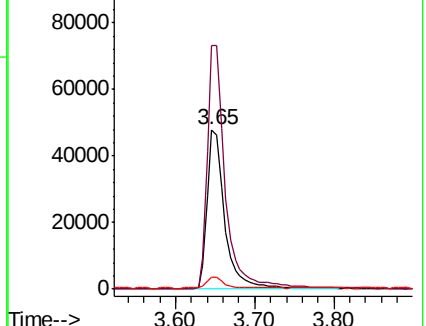
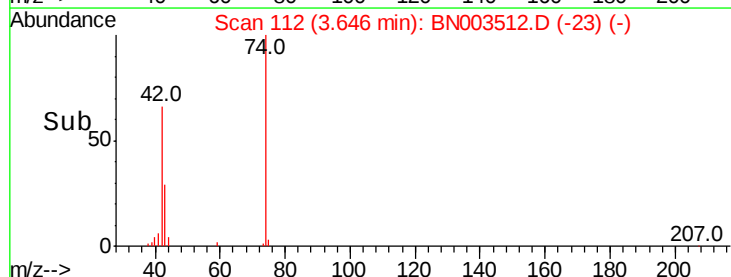
42 100

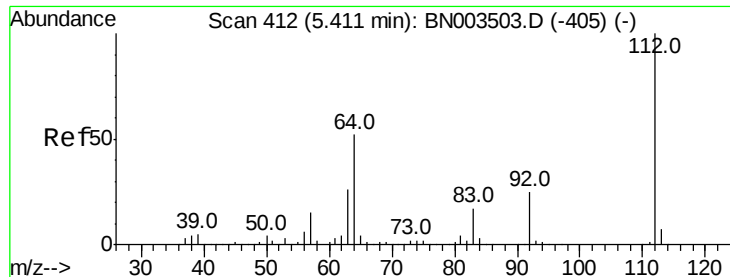
74 152.5 127.3 190.9

44 7.6 5.9 8.9



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 80.710 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampled :

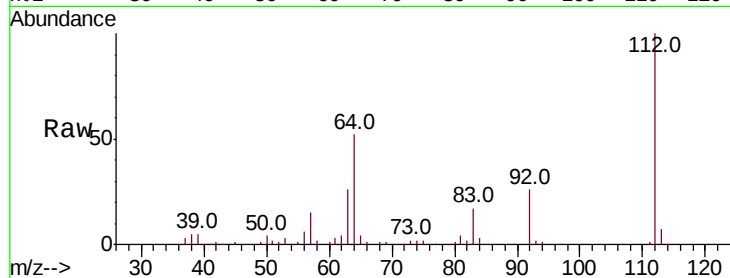
Tot Ion:112 Resp: 435405

Ion Ratio Lower Upper

112 100

64 52.3 41.4 62.2

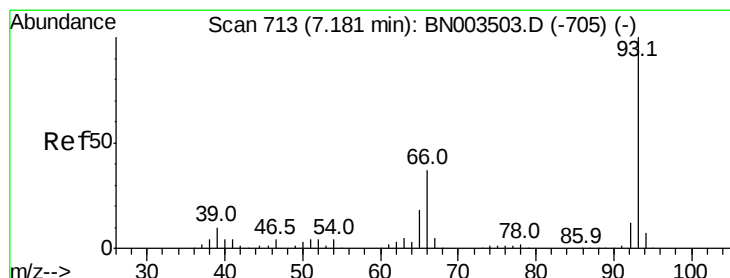
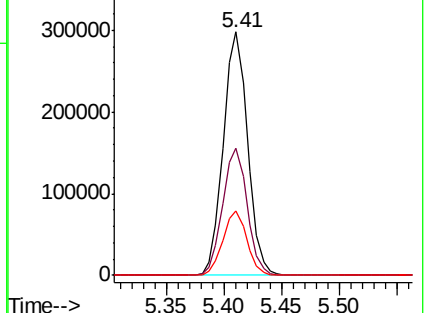
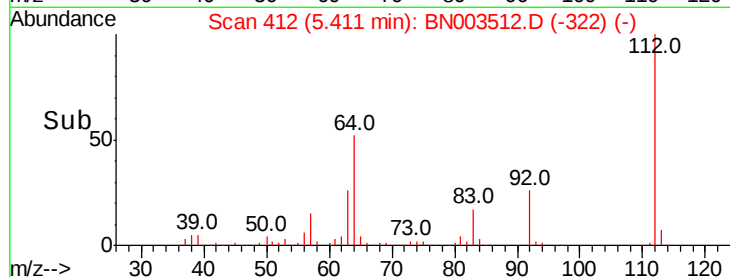
63 26.2 20.5 30.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 40.780 ng

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

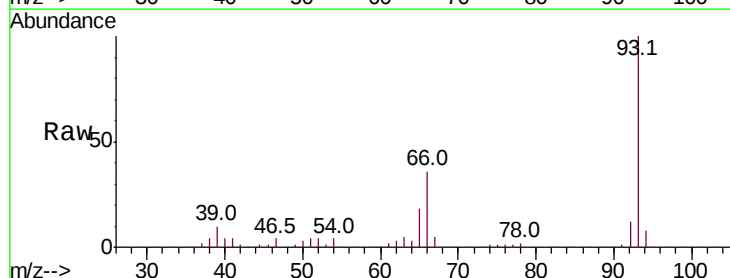
Tgt Ion: 93 Resp: 377055

Ion Ratio Lower Upper

93 100

66 36.4 29.6 44.4

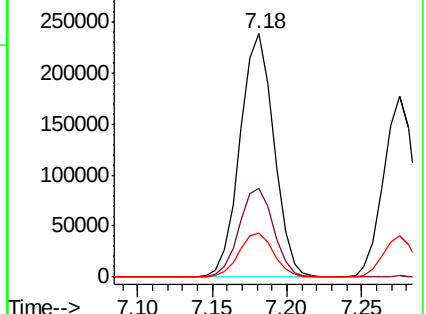
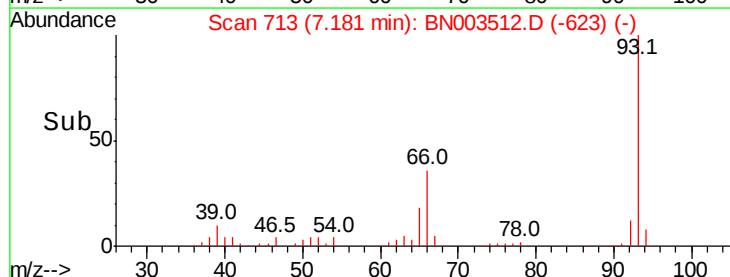
65 17.9 14.5 21.7

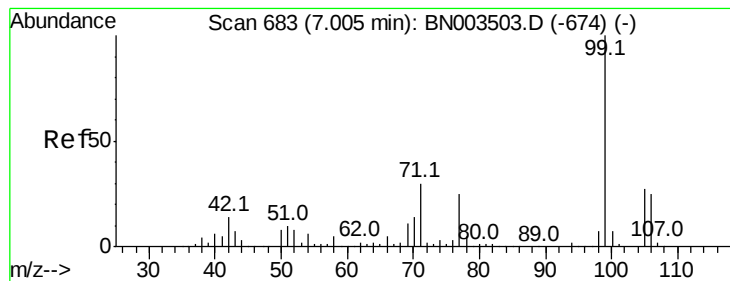


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 81.404 ng

RT: 7.00 min Scan# 683

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampled :

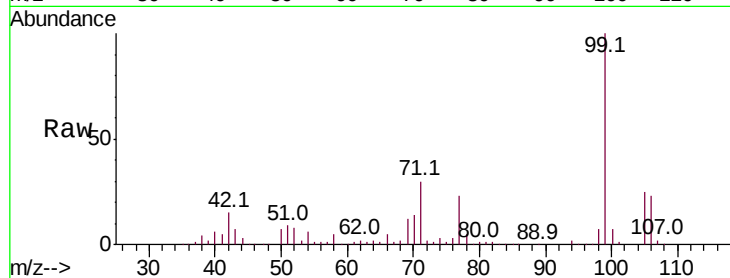
Tot Ion: 99 Resp: 609039

Ion Ratio Lower Upper

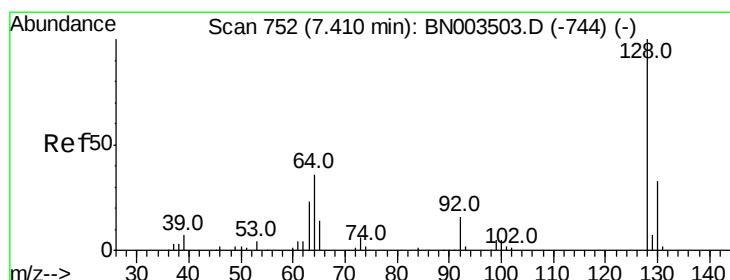
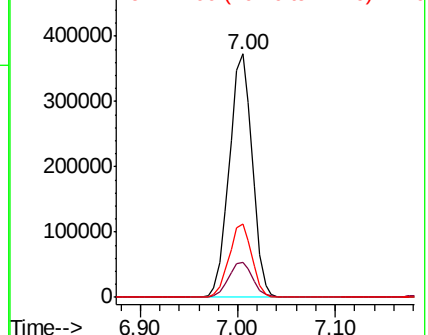
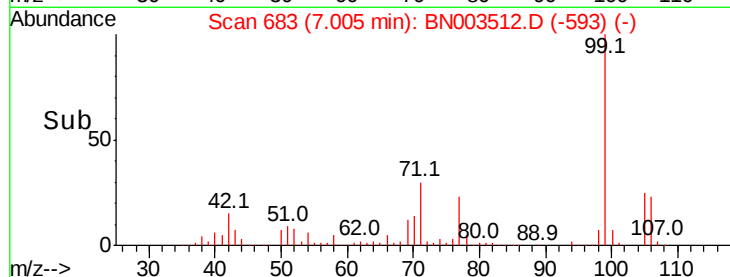
99 100

42 14.5 11.6 17.4

71 30.4 24.2 36.2



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#8

2-Chlorophenol

Concen: 40.584 ng

RT: 7.41 min Scan# 752

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

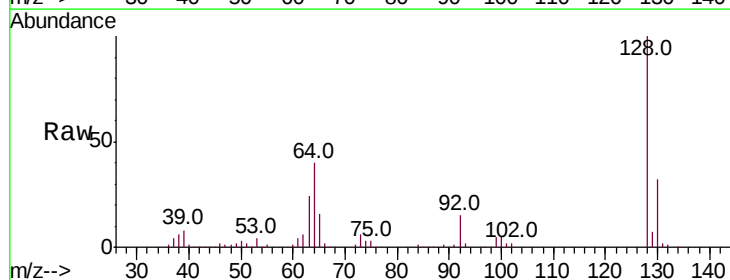
Tgt Ion:128 Resp: 277121

Ion Ratio Lower Upper

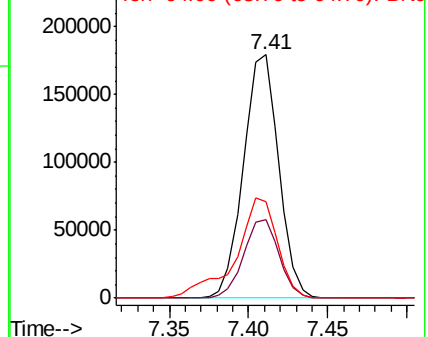
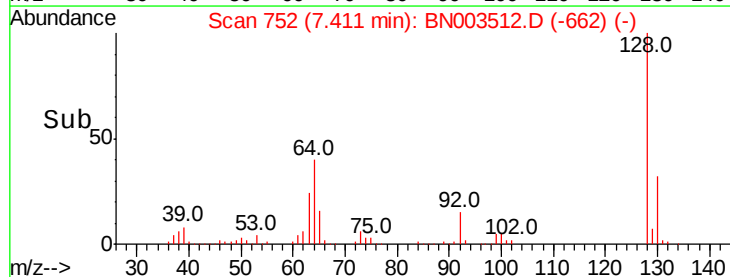
128 100

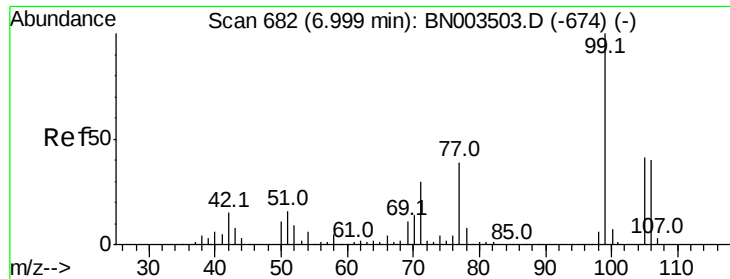
130 32.3 12.9 52.9

64 39.8 20.2 60.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BN0





#9

Benzaldehyde

Concen: 40.090 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.01 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampleId :

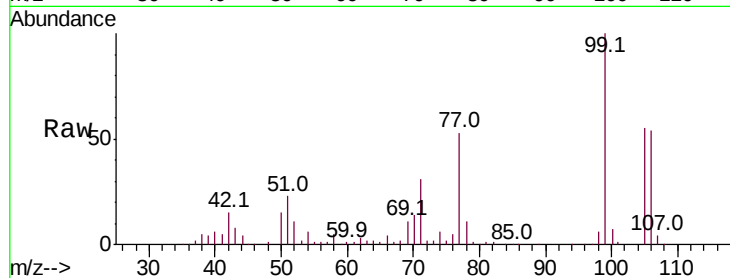
Tot Ion: 77 Resp: 205287

Ion Ratio Lower Upper

77 100

105 103.8 84.7 124.7

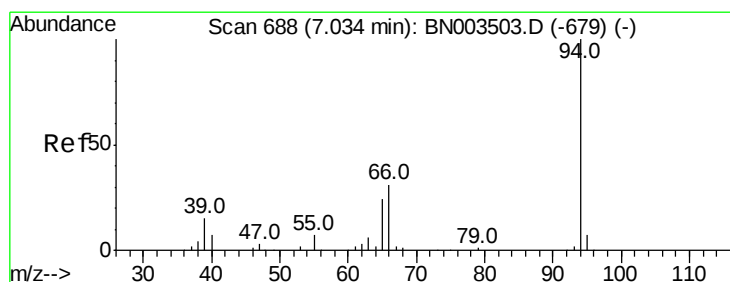
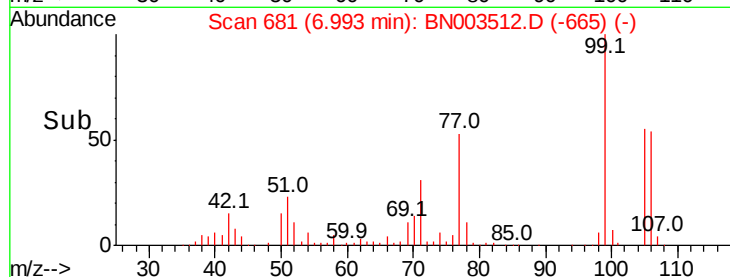
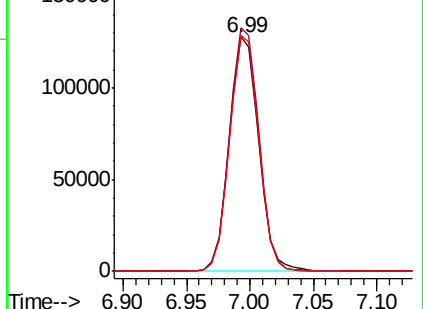
106 100.5 81.0 121.0



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.301 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

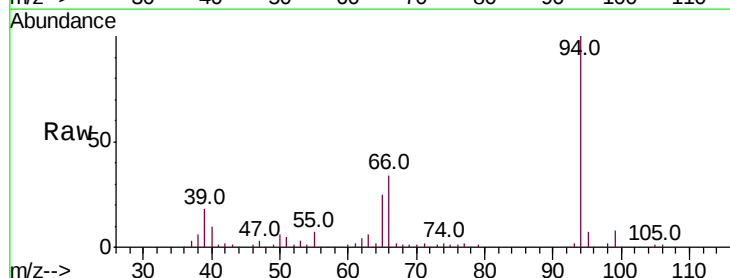
Tgt Ion: 94 Resp: 325326

Ion Ratio Lower Upper

94 100

65 25.2 4.5 44.5

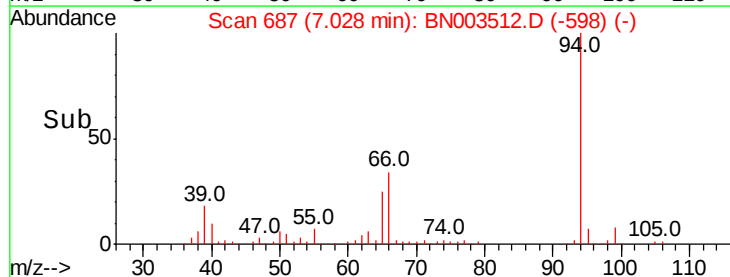
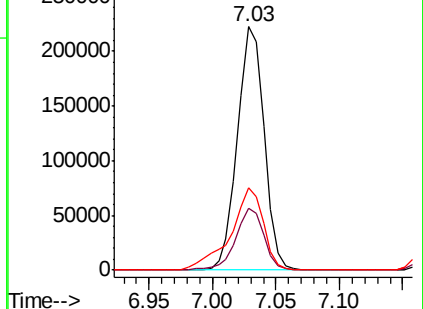
66 33.8 12.0 52.0

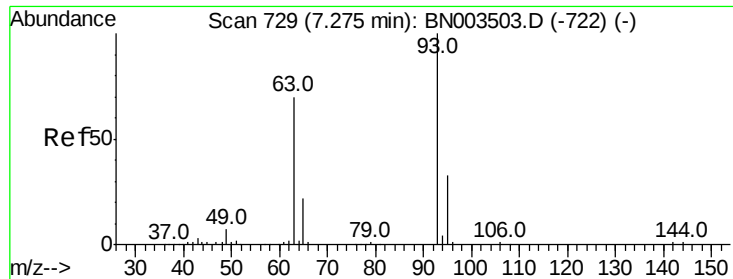


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



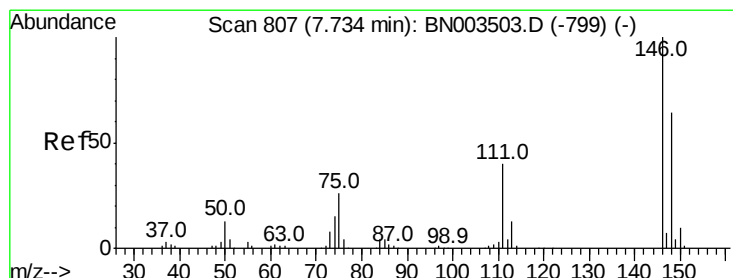
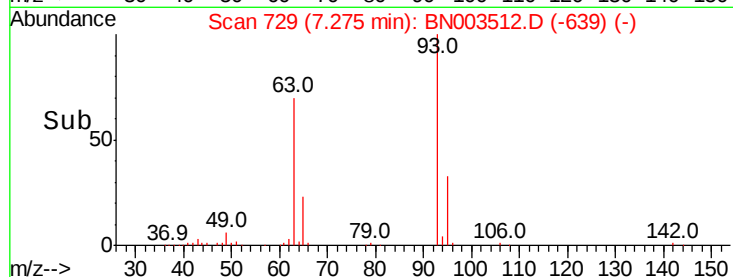
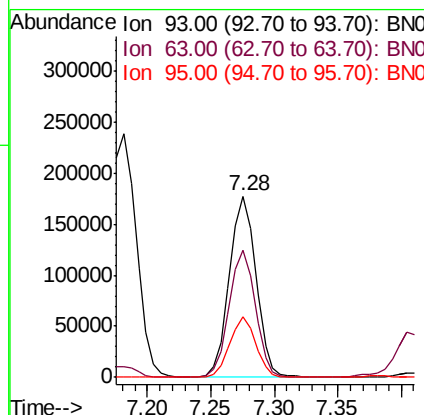
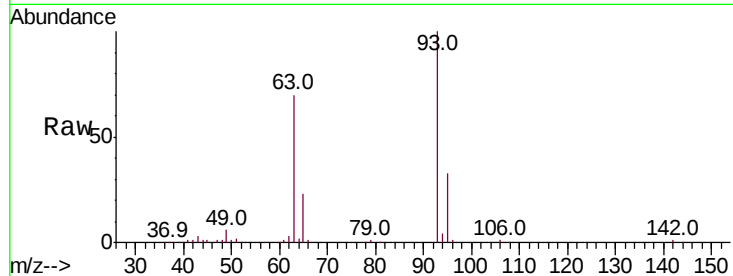


#11
 bis(2-Chloroethyl)ether
 Concen: 40.522 ng
 RT: 7.28 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 93 Resp: 259350

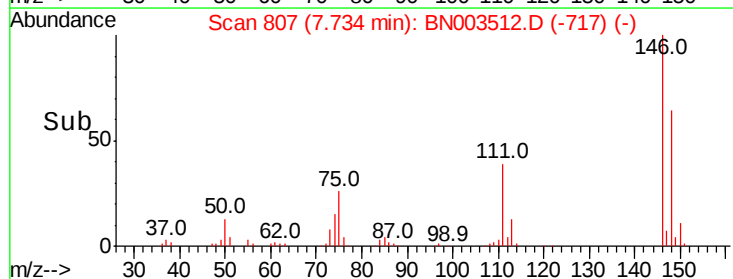
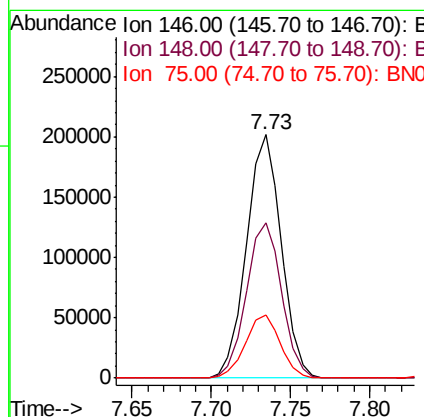
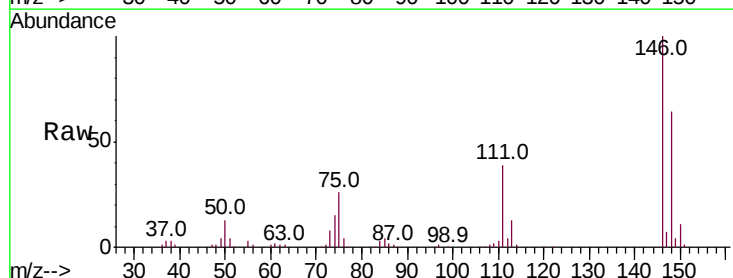
Ion	Ratio	Lower	Upper
93	100		
63	69.9	49.9	89.9
95	33.2	12.4	52.4

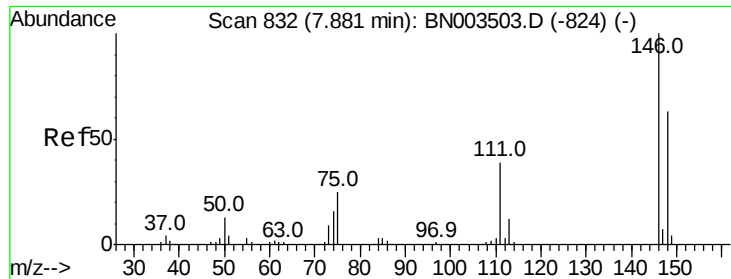


#12
 1,3-Dichlorobenzene
 Concen: 39.872 ng
 RT: 7.73 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Tgt Ion: 146 Resp: 307170

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
75	26.0	20.5	30.7





#13

1,4-Dichlorobenzene

Concen: 40.366 ng

RT: 7.88 min Scan# 832

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampled :

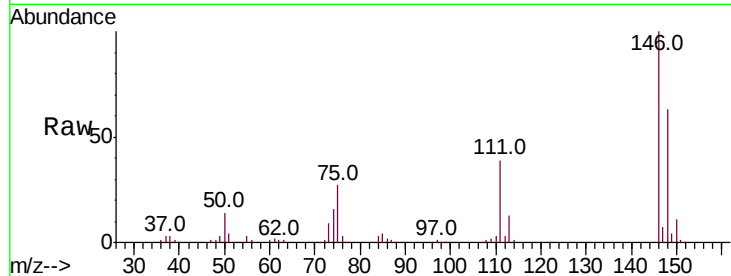
Tot Ion:146 Resp: 317823

Ion Ratio Lower Upper

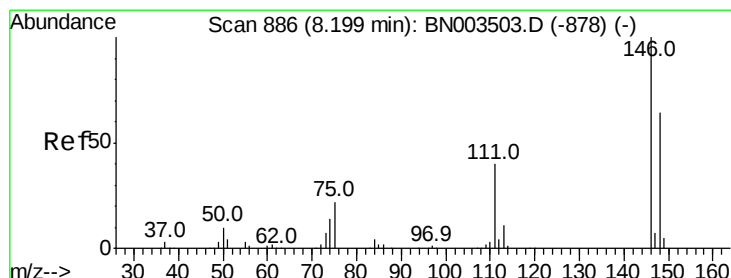
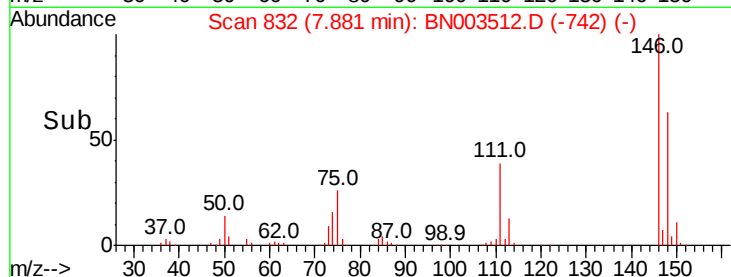
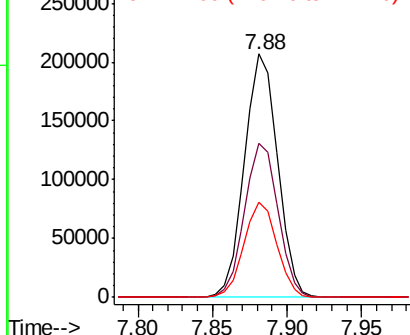
146 100

148 63.1 50.8 76.2

111 38.9 31.0 46.6



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



#14

1,2-Dichlorobenzene

Concen: 40.294 ng

RT: 8.20 min Scan# 886

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

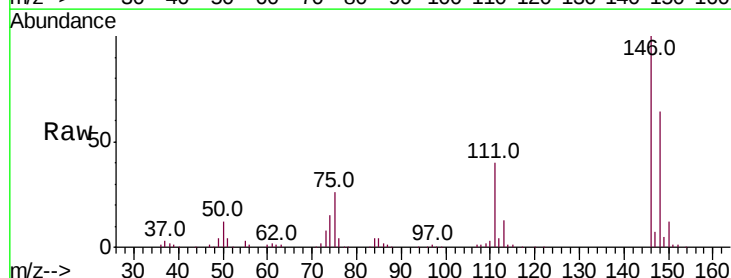
Tgt Ion:146 Resp: 306859

Ion Ratio Lower Upper

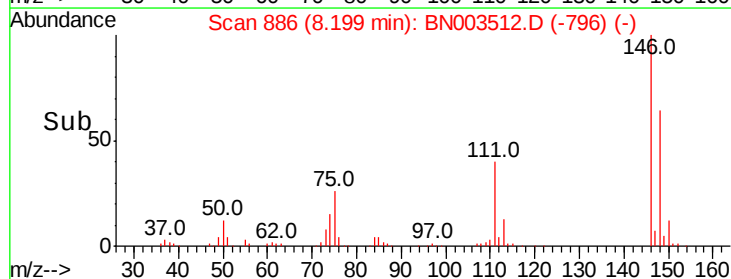
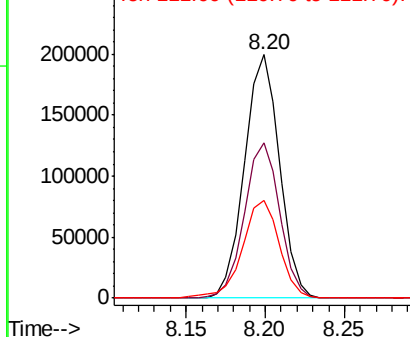
146 100

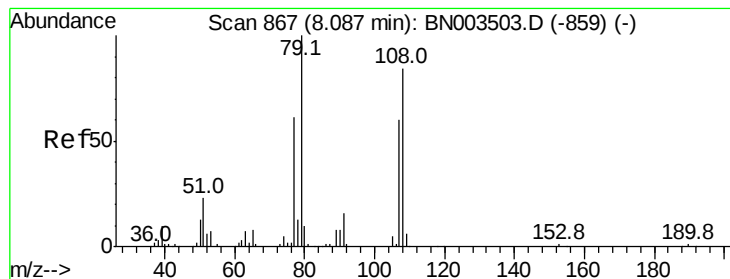
148 63.8 51.4 77.0

111 40.2 32.6 48.8



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





#15

Benzyl Alcohol

Concen: 40.656 ng

RT: 8.09 min Scan# 867

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampleId :

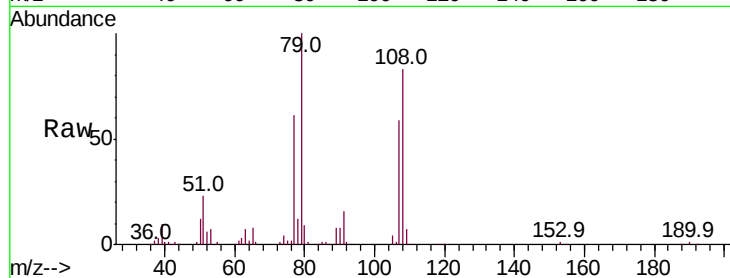
Tot Ion: 79 Resp: 226712

Ion Ratio Lower Upper

79 100

108 83.0 67.3 100.9

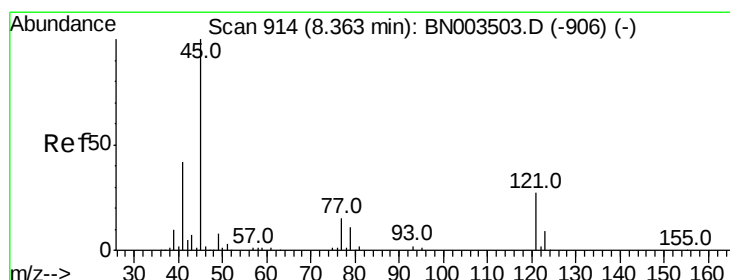
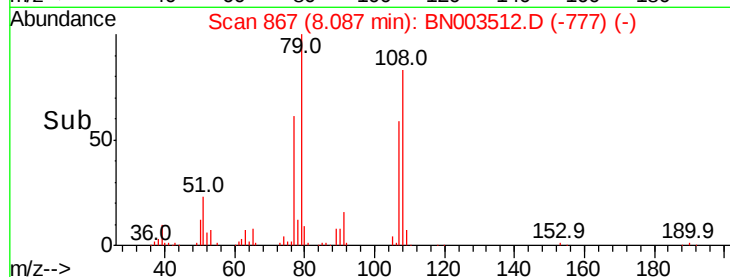
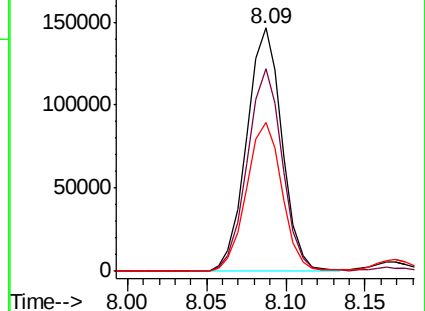
77 61.0 49.0 73.6



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.121 ng

RT: 8.38 min Scan# 916

Delta R.T. 0.01 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

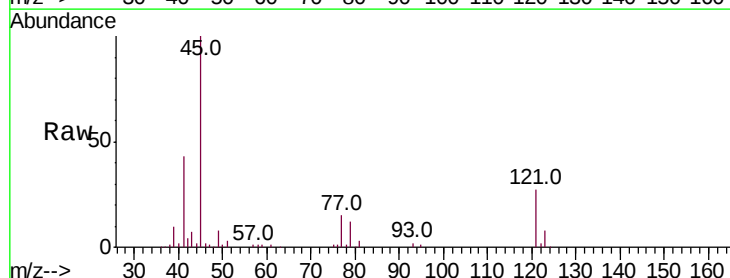
Tgt Ion: 45 Resp: 329295

Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.1

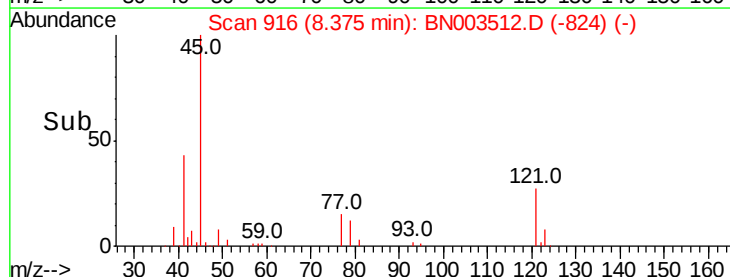
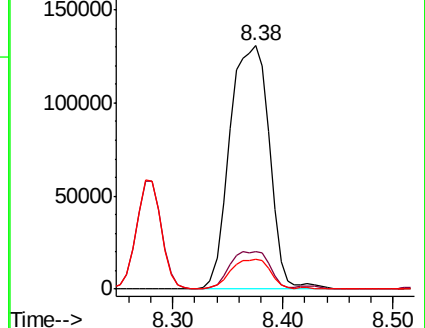
79 12.3 0.0 31.4

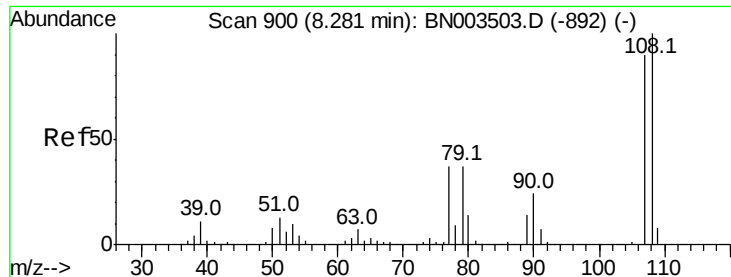


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

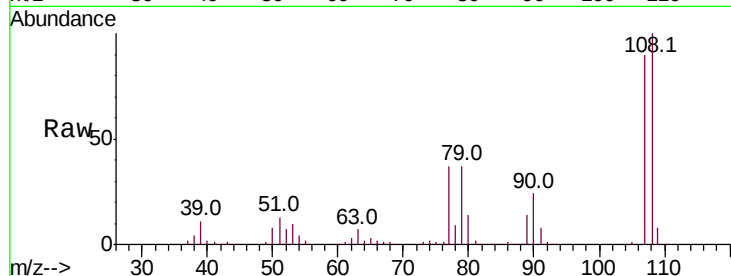




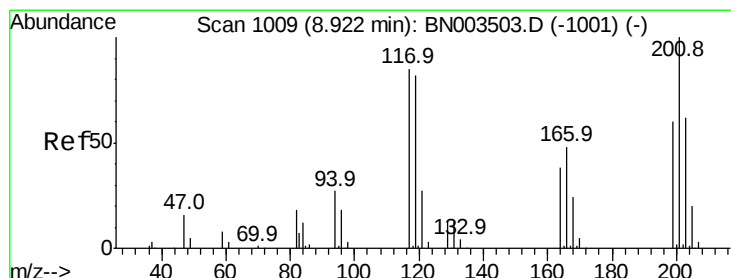
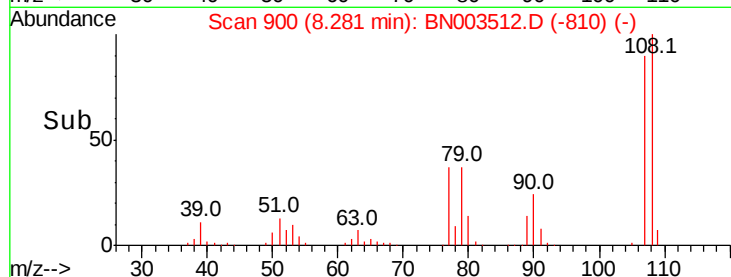
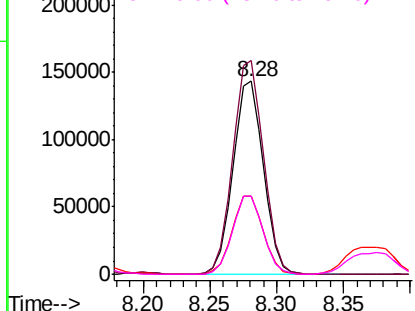
#17
2-Methylphenol
Concen: 40.833 ng
RT: 8.28 min Scan# 900
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Instrument :
BNA_N
ClientSampled :

Tot Ion:	107	Resp:	227447
Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.0	133.4
77	40.5	32.6	49.0
79	40.4	32.7	49.1

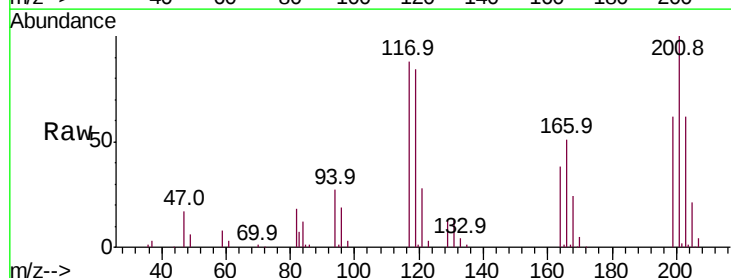


Abundance Ion 107.00 (106.70 to 107.70): E
250000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

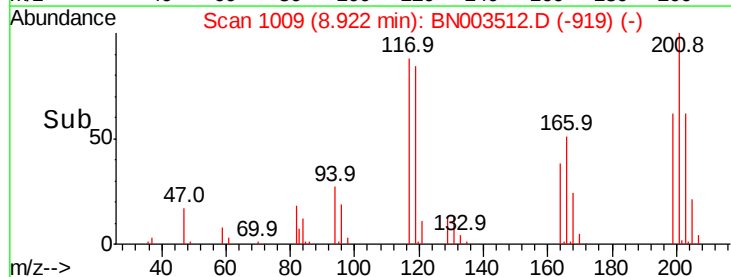
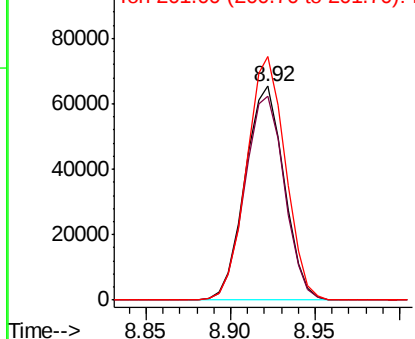


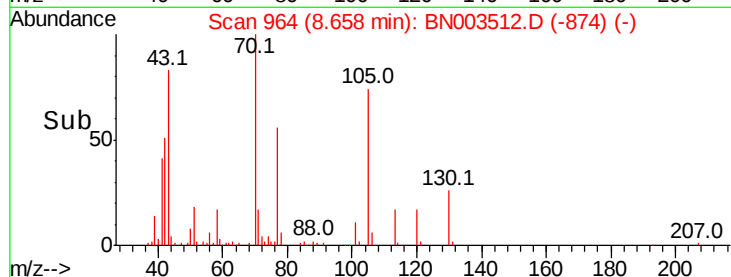
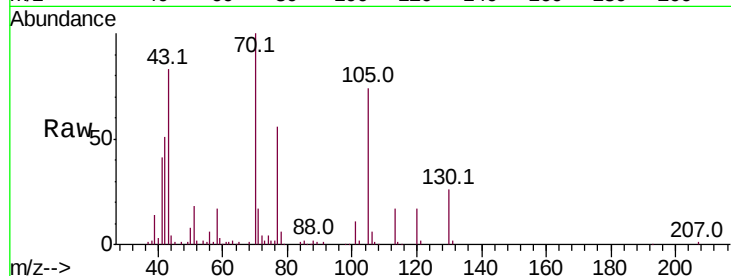
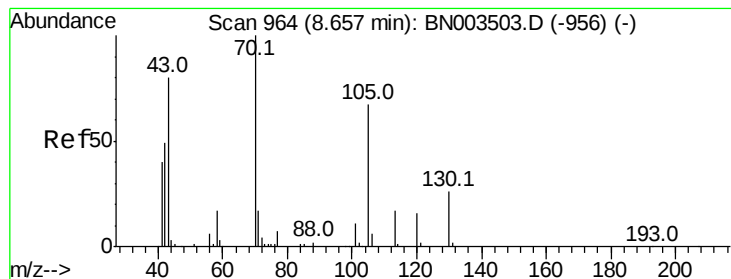
#18
Hexachloroethane
Concen: 41.164 ng
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Tgt Ion:	117	Resp:	105483
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.1	115.7
201	113.8	93.6	140.4



Abundance Ion 117.00 (116.70 to 117.70): E
100000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.512 ng

RT: 8.66 min Scan# 964

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 204066

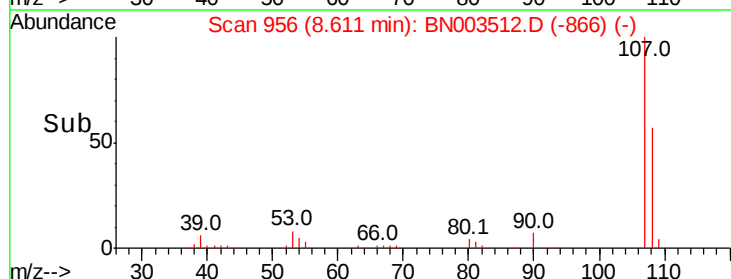
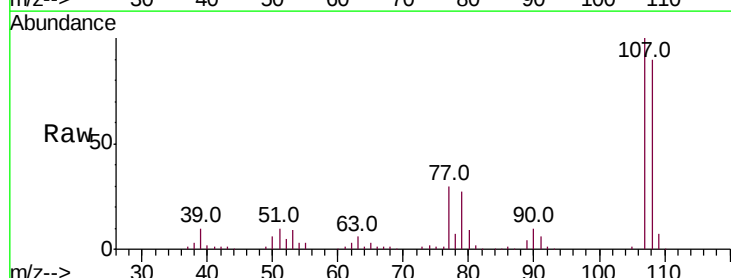
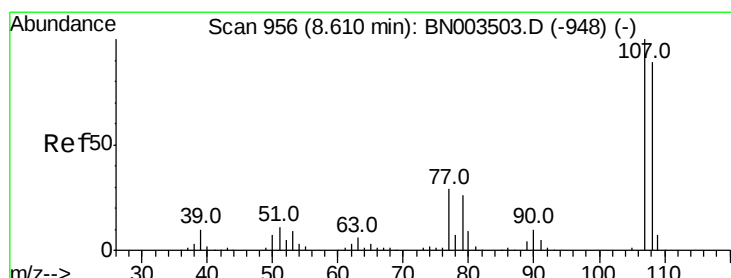
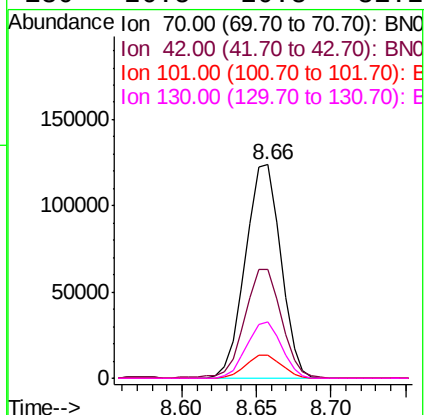
Ion Ratio Lower Upper

70 100

42 50.8 39.7 59.5

101 10.9 8.8 13.2

130 26.5 20.8 31.2



#20

3+4-Methylphenols

Concen: 41.068 ng

RT: 8.61 min Scan# 956

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Tgt Ion:107 Resp: 318560

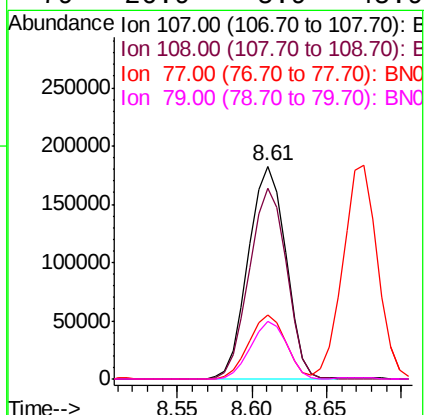
Ion Ratio Lower Upper

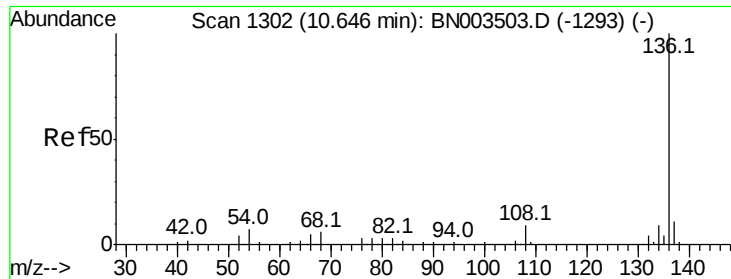
107 100

108 90.0 69.5 109.5

77 30.1 9.4 49.4

79 26.9 5.9 45.9

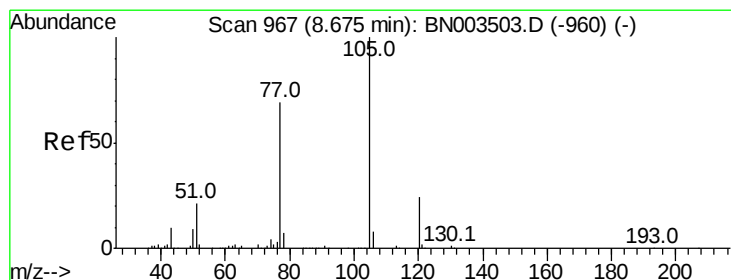
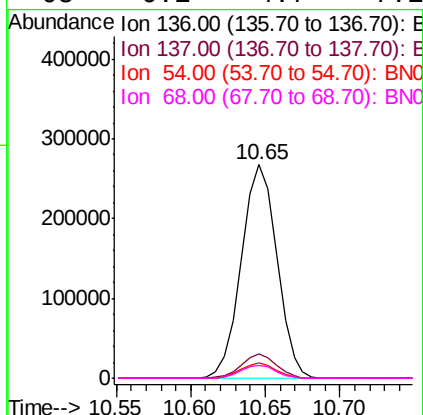
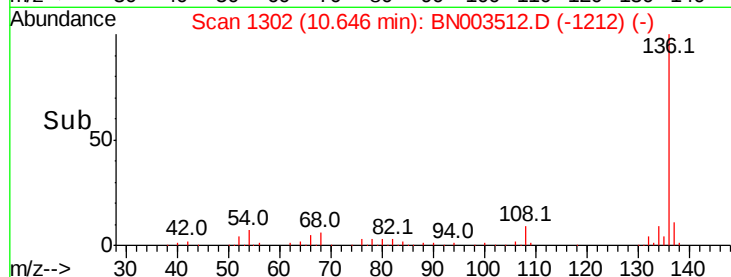
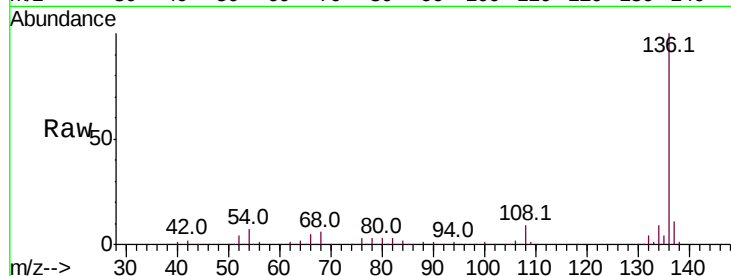




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

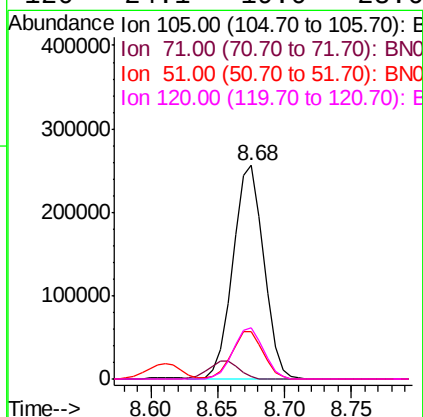
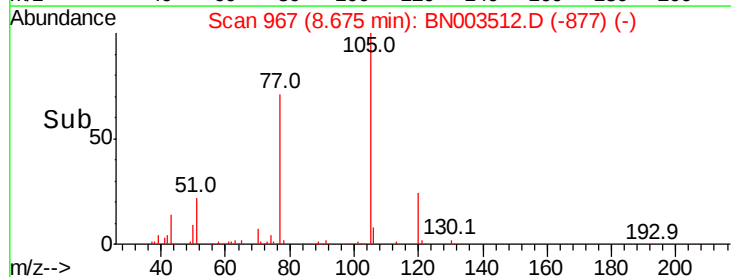
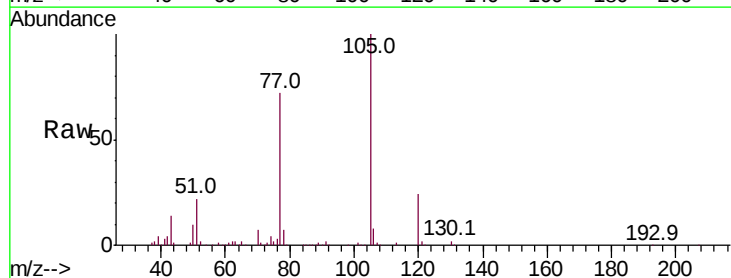
Instrument :
BNA_N
ClientSampleId :

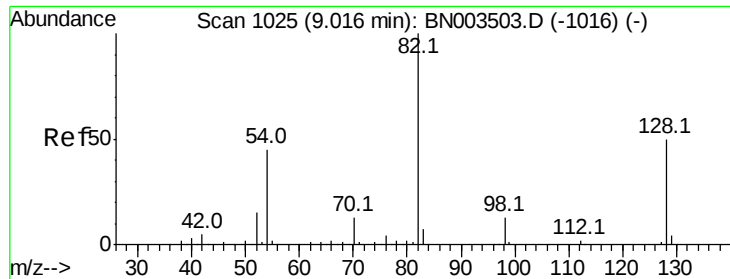
Tot Ion:	136	Resp:	441370
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.3	5.7	8.5
68	6.1	4.7	7.1



#22
Acetophenone
Concen: 40.962 ng
RT: 8.68 min Scan# 967
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Tgt Ion:	105	Resp:	412200
Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.2	1.8#
51	22.2	17.7	26.5
120	24.1	19.0	28.6

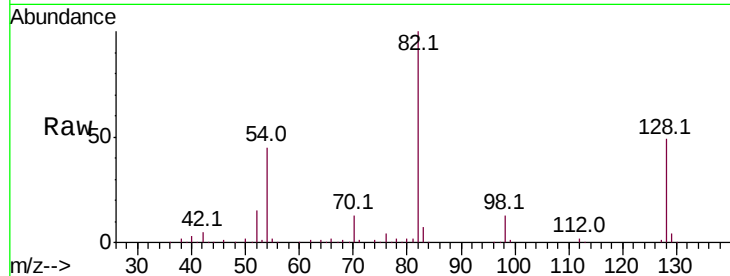




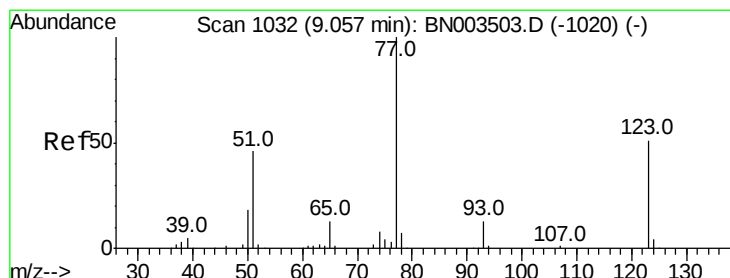
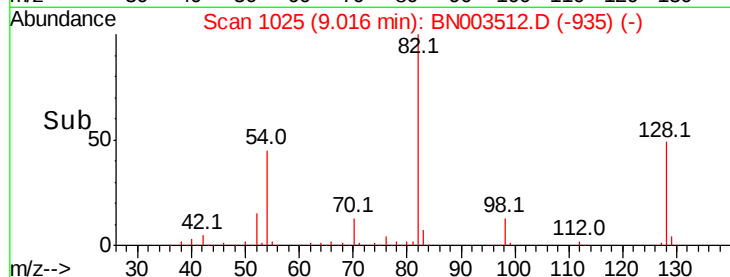
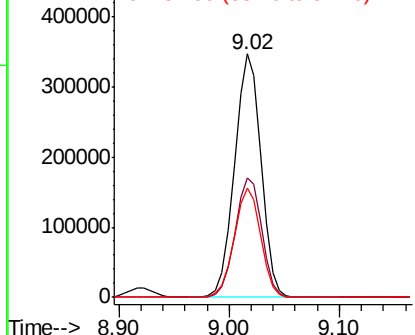
#23
Nitrobenzene-d5
Concen: 83.137 ng
RT: 9.02 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.1	40.0	60.0
54	44.9	36.1	54.1

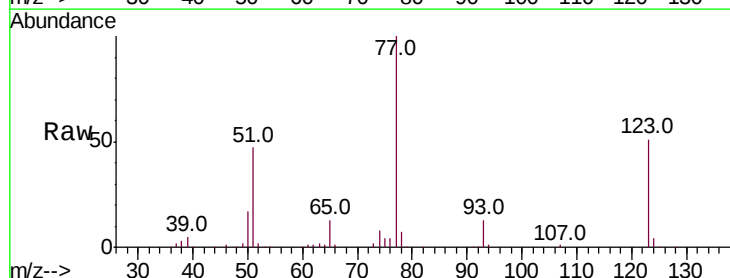


Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 128.00 (127.70 to 128.70): BNC
Ion 54.00 (53.70 to 54.70): BNC

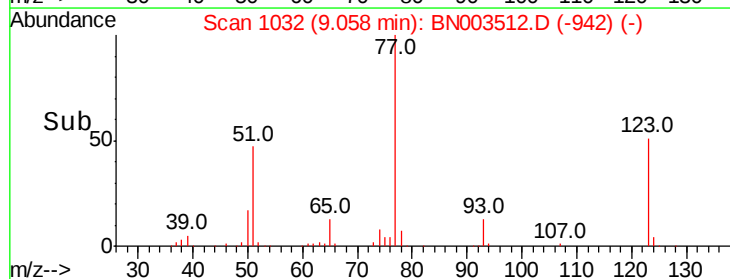
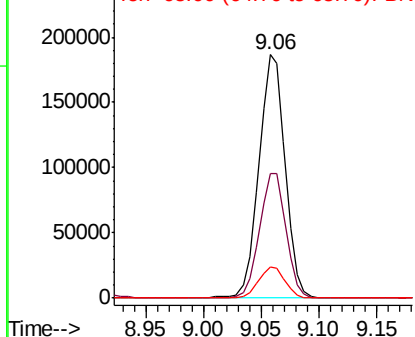


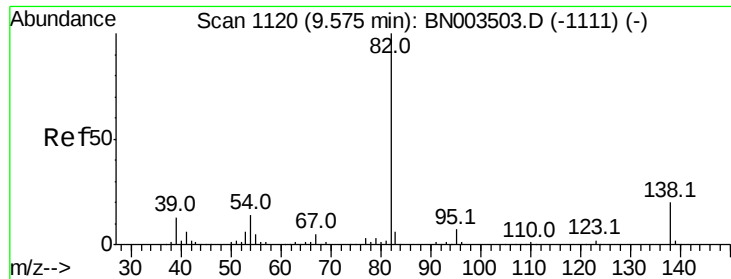
#24
Nitrobenzene
Concen: 41.171 ng
RT: 9.06 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.3	41.0	61.4
65	12.9	10.3	15.5



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





#25

Isophorone

Concen: 40.772 ng

RT: 9.58 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampleId :

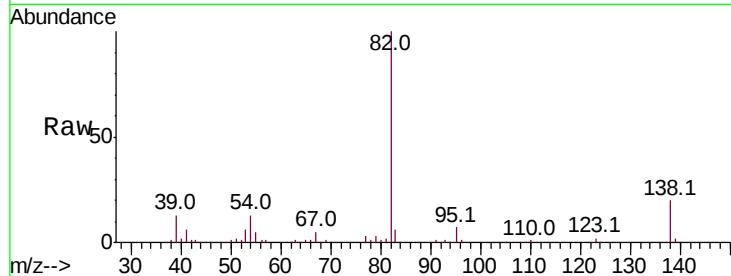
Tot Ion: 82 Resp: 495078

Ion Ratio Lower Upper

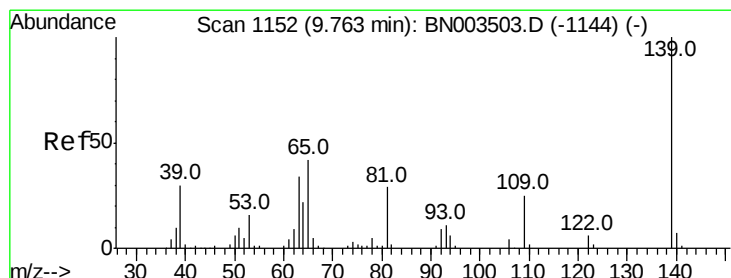
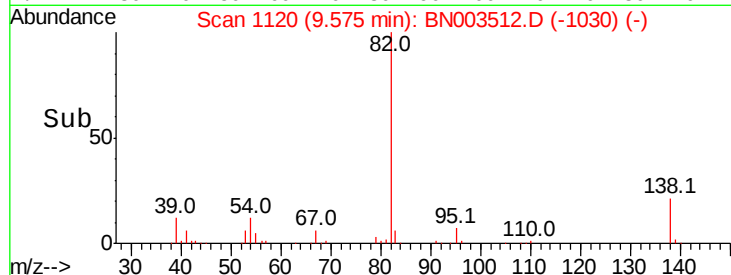
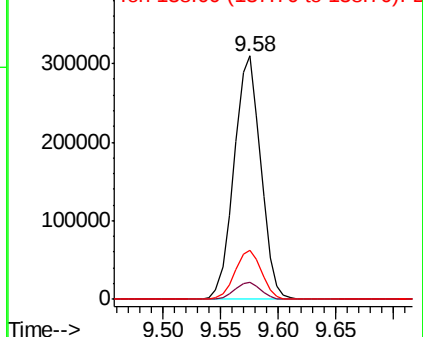
82 100

95 7.0 5.7 8.5

138 20.3 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#26

2-Nitrophenol

Concen: 41.483 ng

RT: 9.76 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

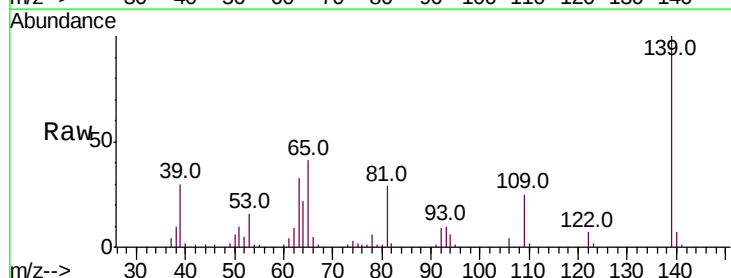
Tgt Ion:139 Resp: 169706

Ion Ratio Lower Upper

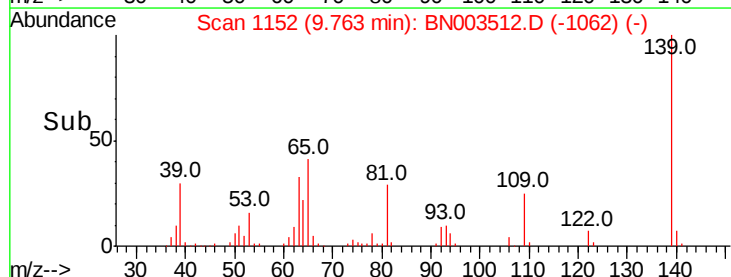
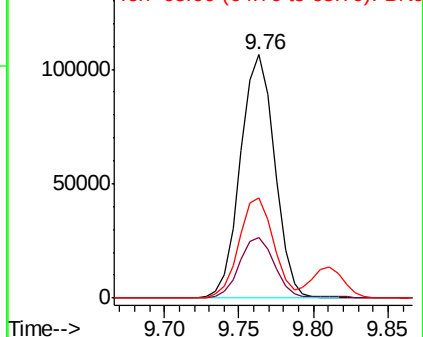
139 100

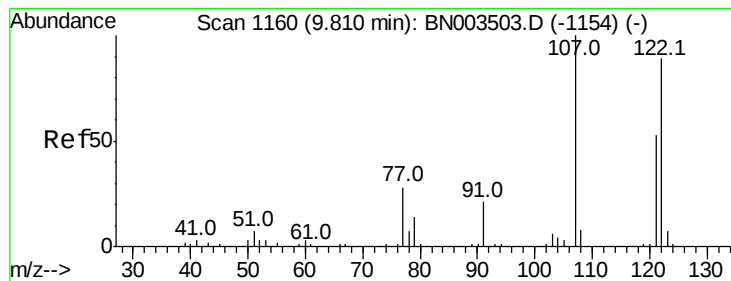
109 25.1 20.4 30.6

65 41.4 33.4 50.0



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

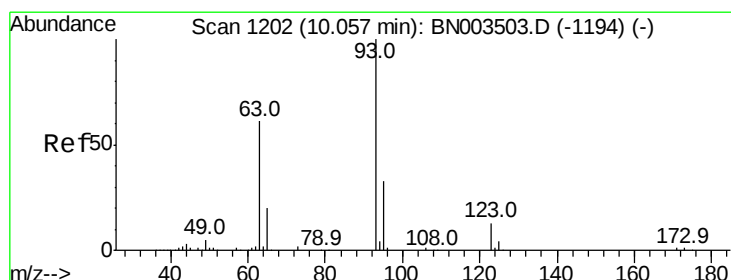
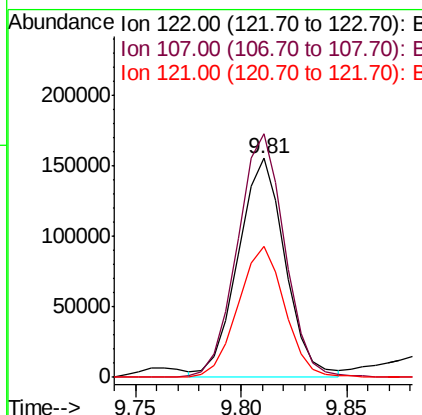
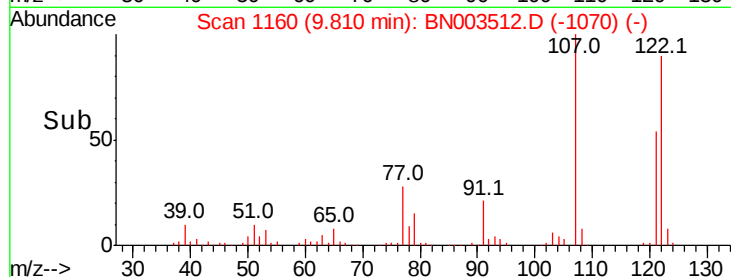
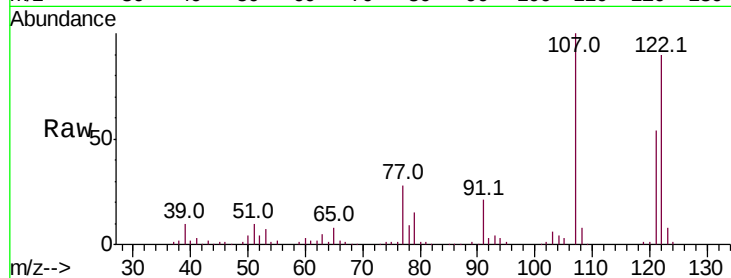




#27
 2,4-Dimethylphenol
 Concen: 41.164 ng
 RT: 9.81 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

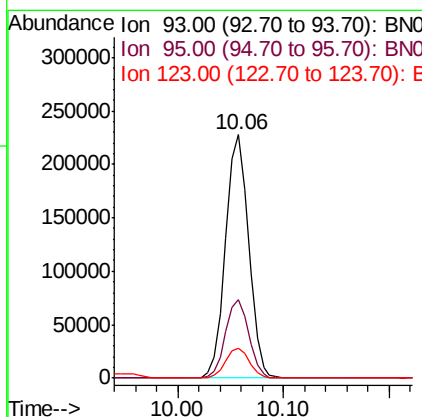
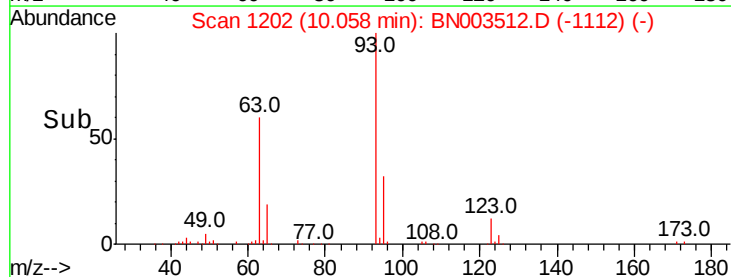
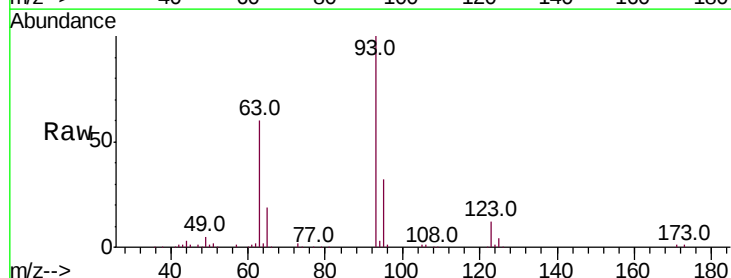
Instrument :
 BNA_N
 ClientSampled :

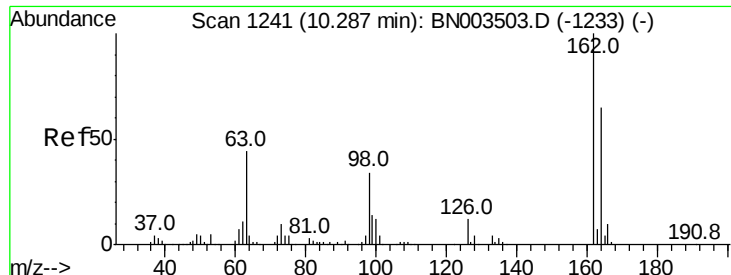
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	88.6	132.8
121	60.0	47.1	70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.890 ng
 RT: 10.06 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	12.1	10.2	15.2

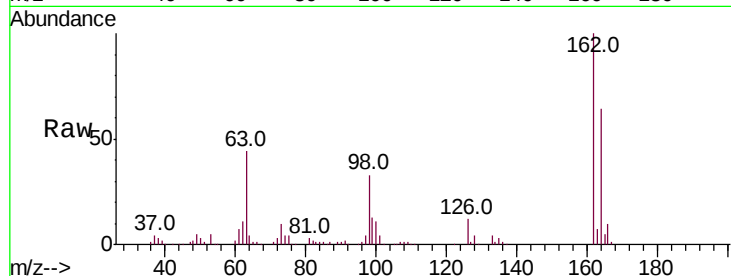




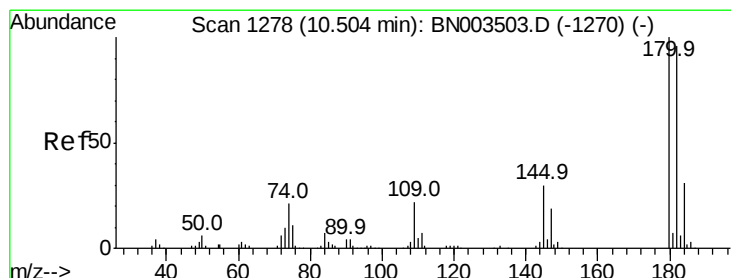
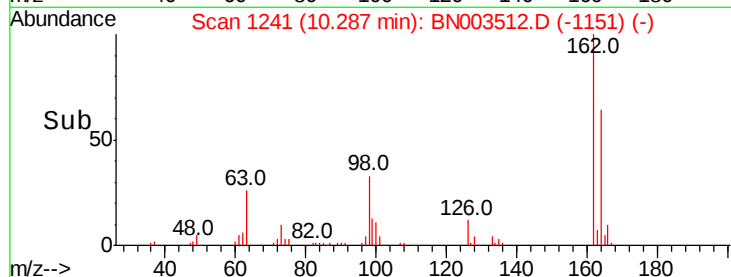
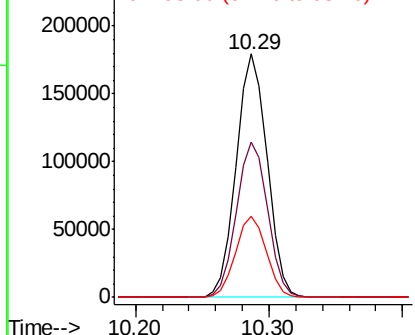
#29
 2,4-Dichlorophenol
 Concen: 41.867 ng
 RT: 10.29 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Instrument :
 BNA_N
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.9	84.9
98	33.3	13.5	53.5

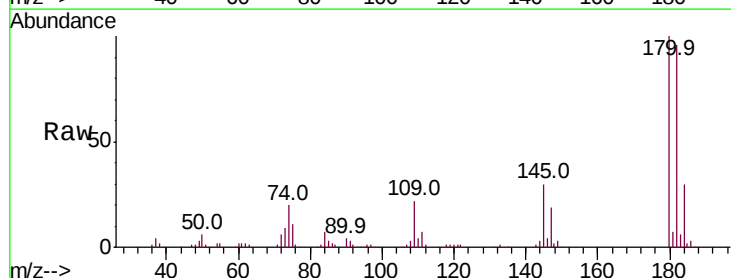


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

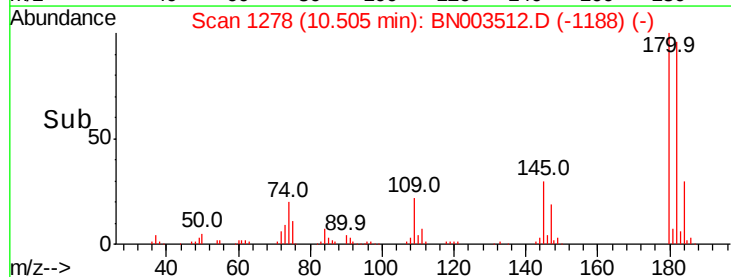
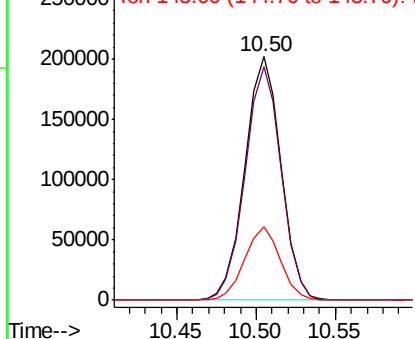


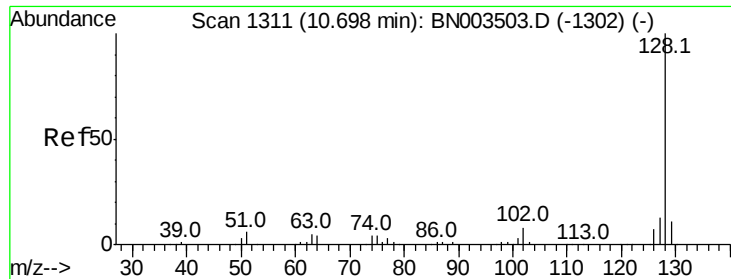
#30
 1,2,4-Trichlorobenzene
 Concen: 40.712 ng
 RT: 10.50 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	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

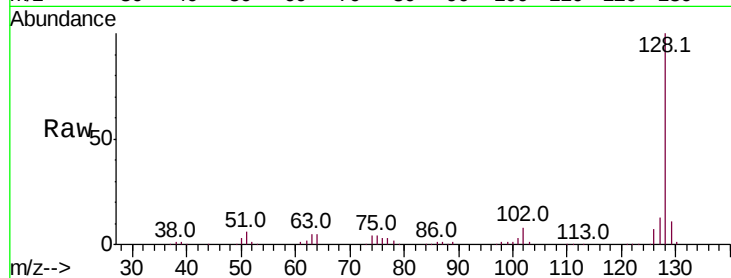




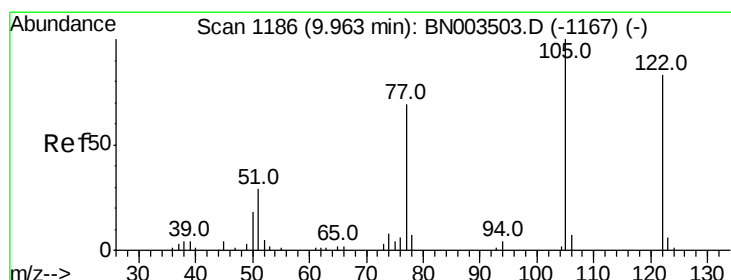
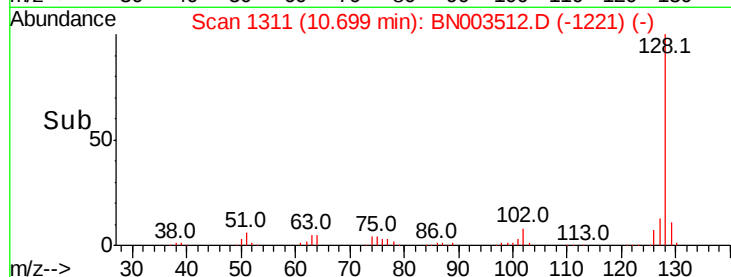
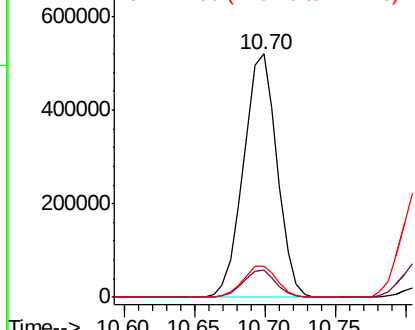
#31
Naphthalene
Concen: 40.263 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 865040
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.6 15.8

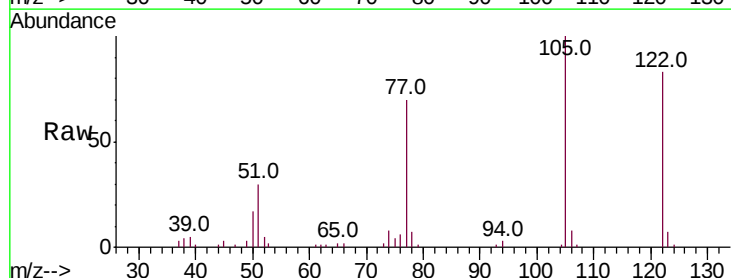


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

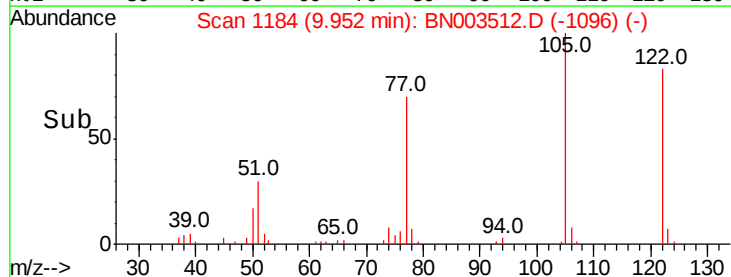
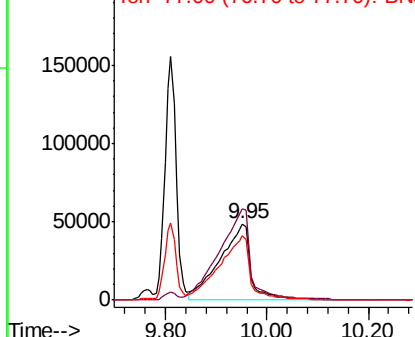


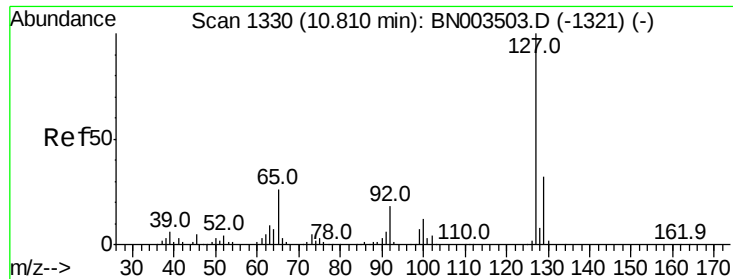
#32
Benzoic acid
Concen: 39.207 ng
RT: 9.95 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Tgt Ion:122 Resp: 204996
Ion Ratio Lower Upper
122 100
105 120.4 98.4 138.4
77 84.7 62.2 102.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO

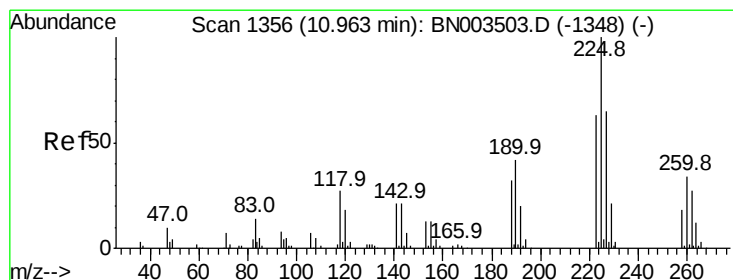
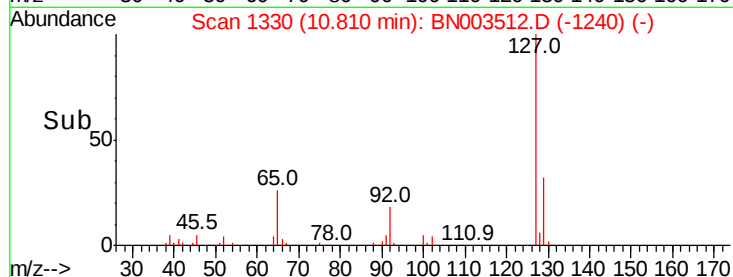
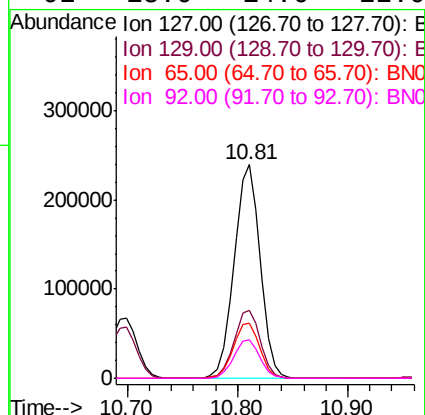
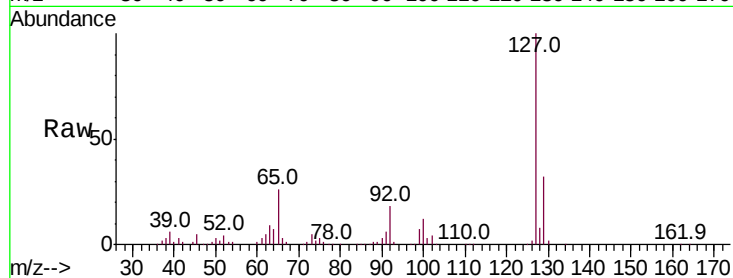




#33
4-Chloroaniline
Concen: 41.285 ng
RT: 10.81 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

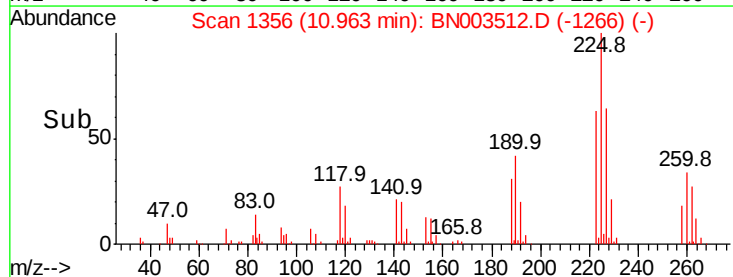
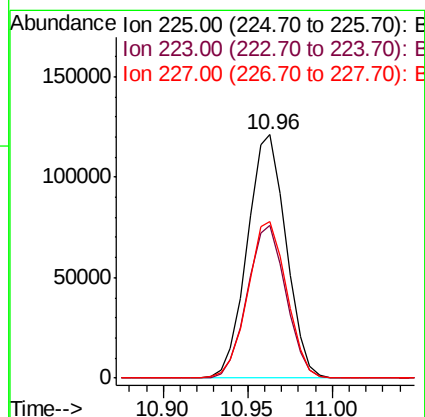
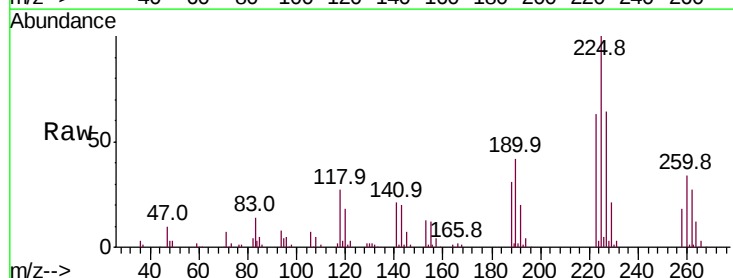
Instrument :
BNA_N
ClientSampleId :

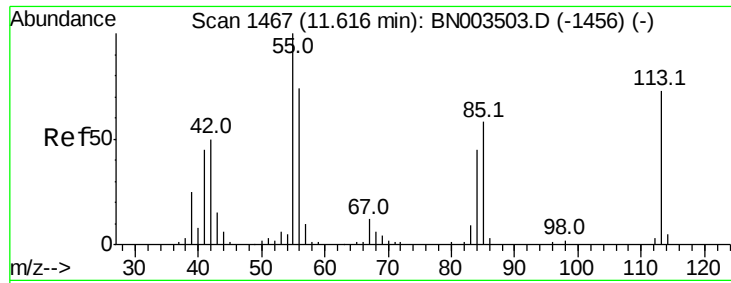
Tot Ion:	127	Resp:	395763
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.0	39.0
65	25.9	21.2	31.8
92	18.0	14.6	22.0



#34
Hexachlorobutadiene
Concen: 41.243 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Tgt Ion:	225	Resp:	193659
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	64.5	52.0	78.0

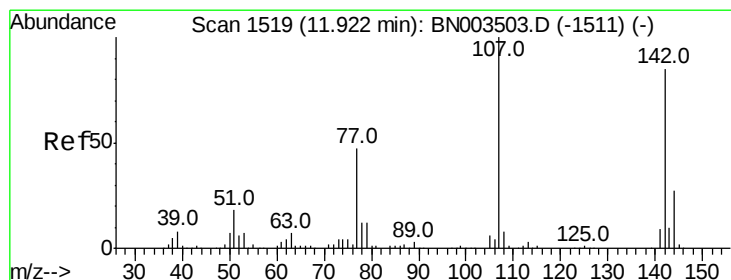
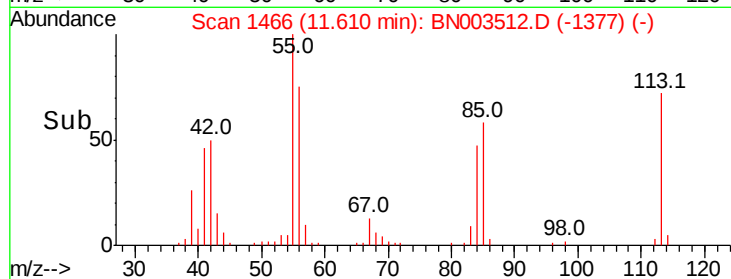
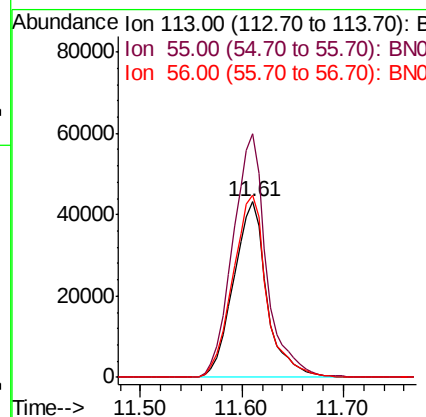
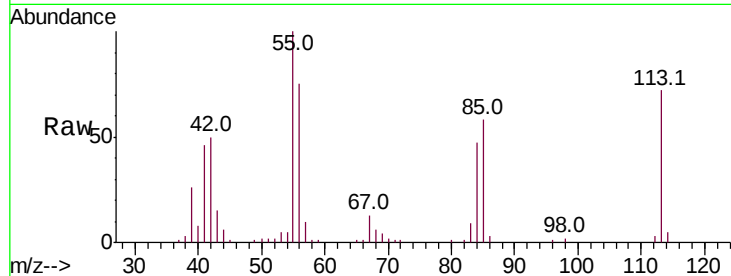




#35
 Caprolactam
 Concen: 40.697 ng
 RT: 11.61 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

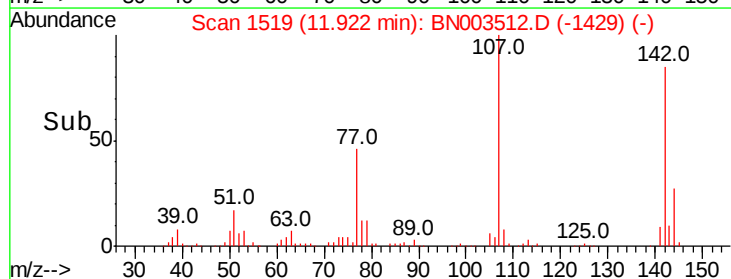
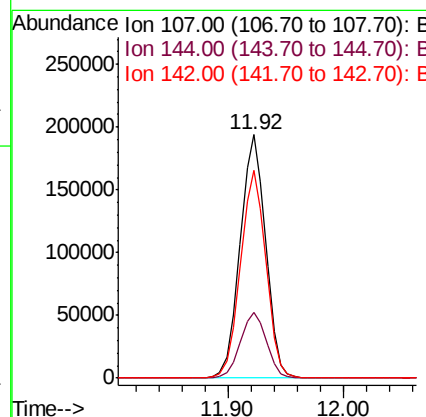
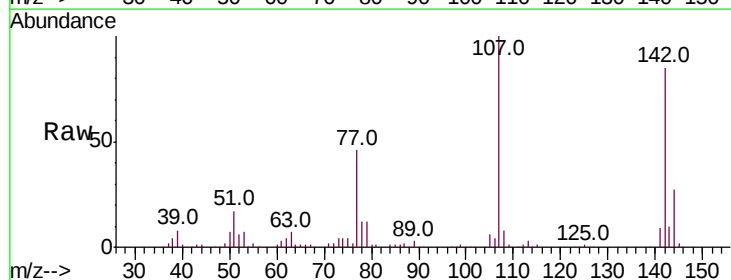
Instrument :
 BNA_N
 ClientSampled :

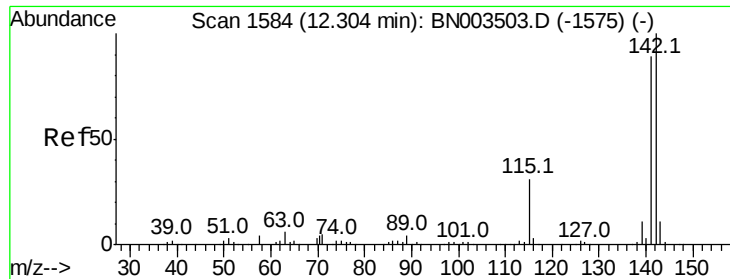
Tot Ion:113 Resp: 98735
 Ion Ratio Lower Upper
 113 100
 55 138.7 117.0 157.0
 56 103.5 82.0 122.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.740 ng
 RT: 11.92 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Tgt Ion:107 Resp: 296923
 Ion Ratio Lower Upper
 107 100
 144 27.0 22.0 33.0
 142 85.2 68.0 102.0

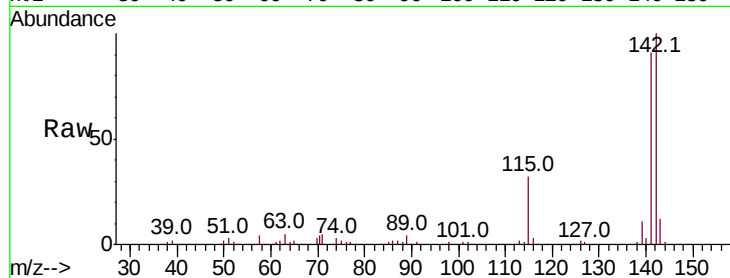




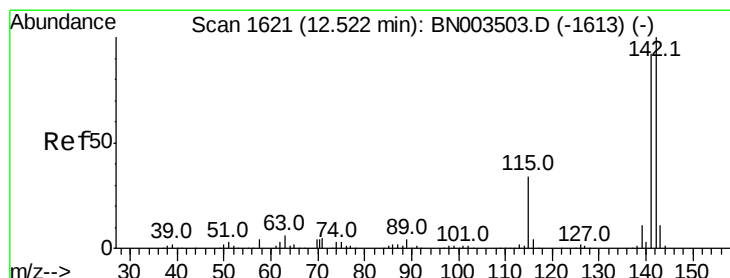
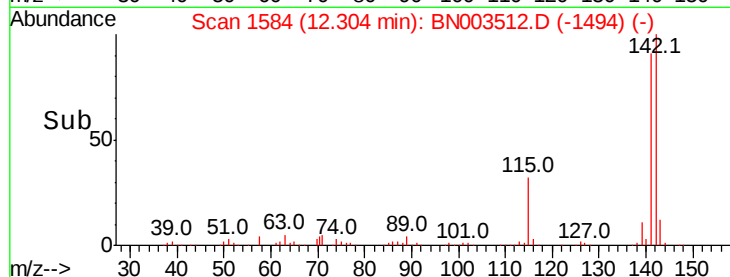
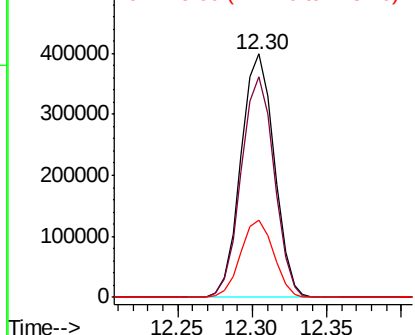
#37
2-Methylnaphthalene
Concen: 40.370 ng
RT: 12.30 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 619443
Ion Ratio Lower Upper
142 100
141 90.8 71.0 106.6
115 31.6 25.1 37.7

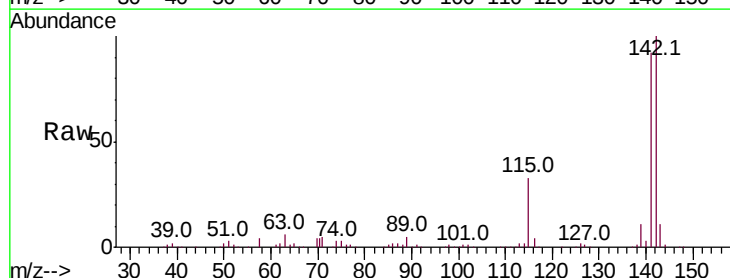


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

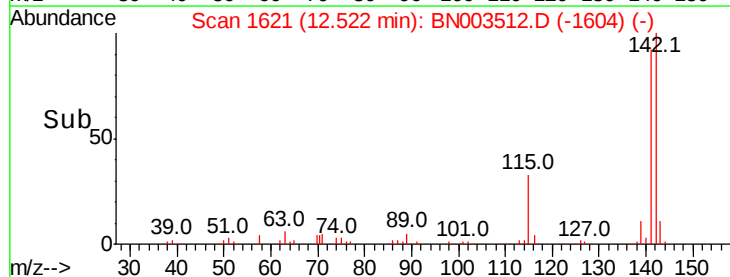
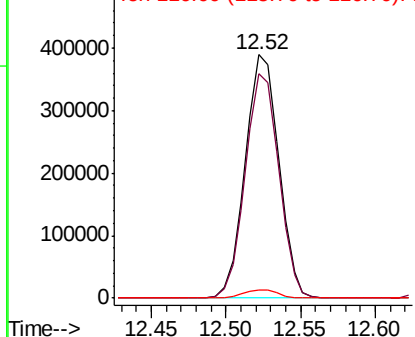


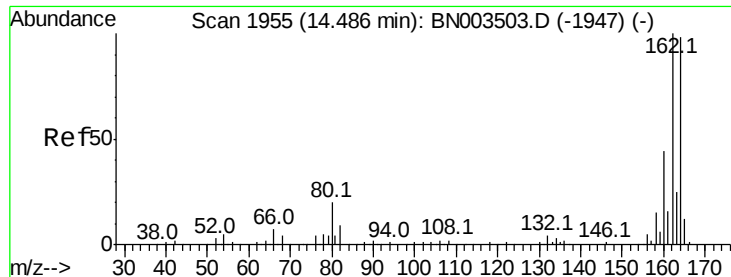
#38
1-Methylnaphthalene
Concen: 40.685 ng
RT: 12.52 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Tgt Ion:142 Resp: 604670
Ion Ratio Lower Upper
142 100
141 92.3 73.9 110.9
116 3.6 2.8 4.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.48 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampleId :

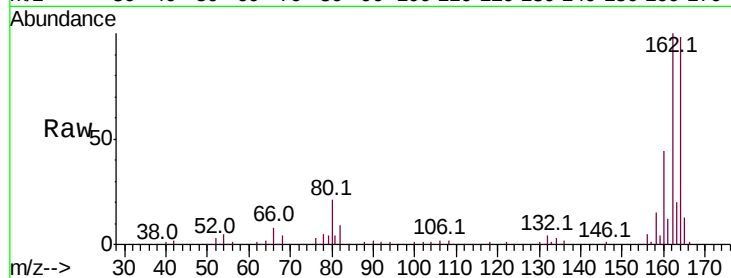
Tot Ion:164 Resp: 261261

Ion Ratio Lower Upper

164 100

162 102.2 81.8 122.6

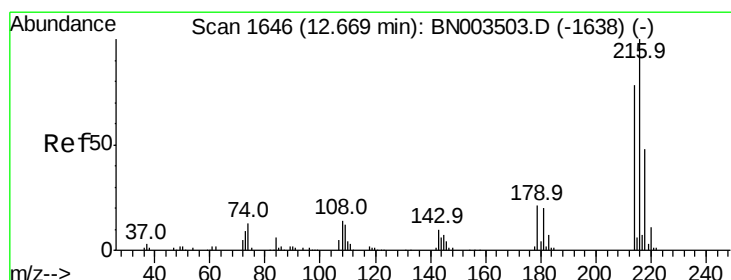
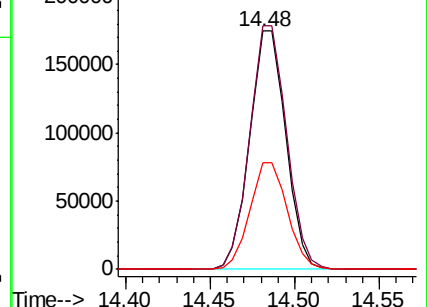
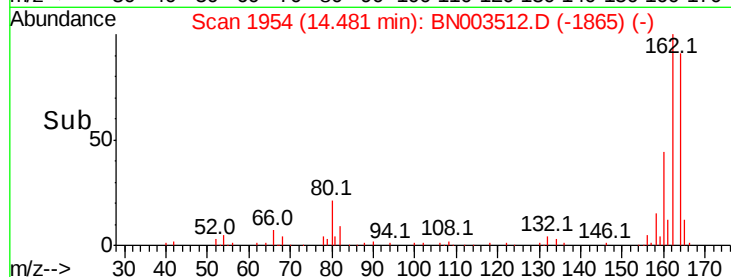
160 44.8 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.336 ng

RT: 12.67 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Tgt Ion:216 Resp: 378808

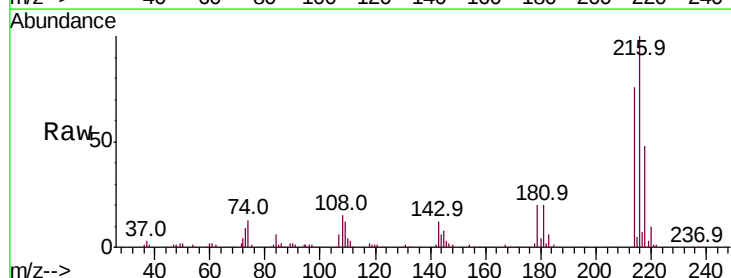
Ion Ratio Lower Upper

216 100

214 78.0 62.6 94.0

179 20.6 16.5 24.7

108 16.1 12.8 19.2

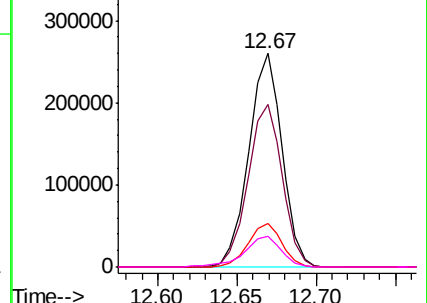
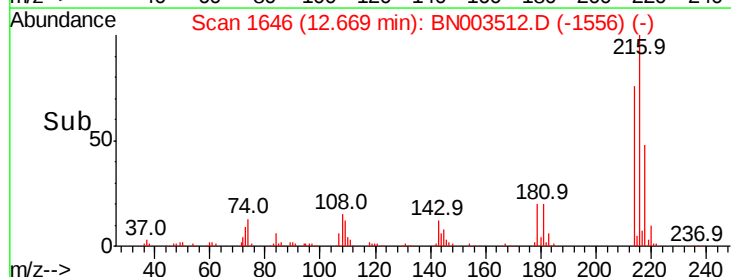


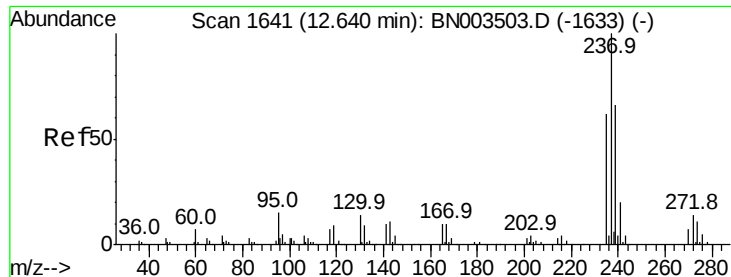
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.925 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampleId :

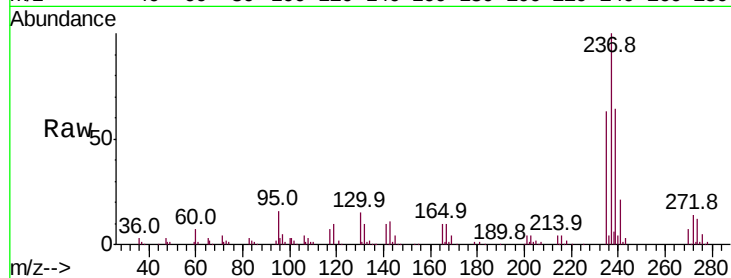
Tot Ion:237 Resp: 187409

Ion Ratio Lower Upper

237 100

235 63.5 41.8 81.8

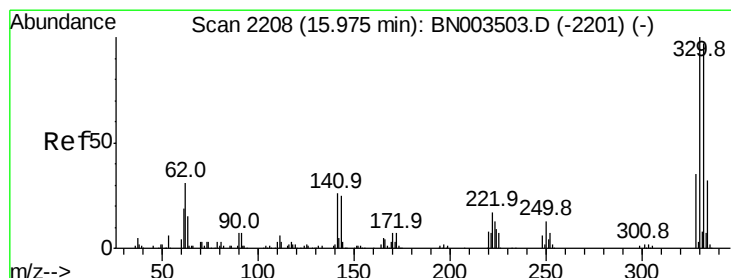
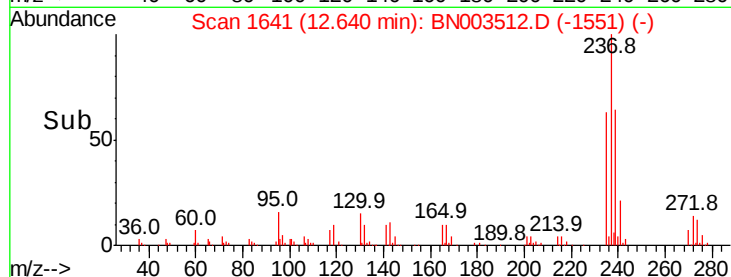
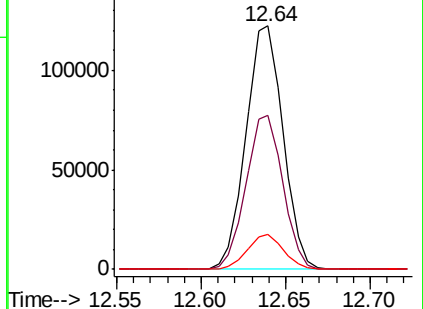
272 14.3 0.0 34.1



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: 84.677 ng

RT: 15.97 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

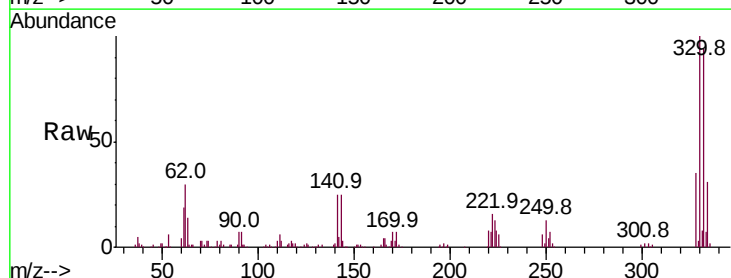
Tgt Ion:330 Resp: 329795

Ion Ratio Lower Upper

330 100

332 95.5 76.8 115.2

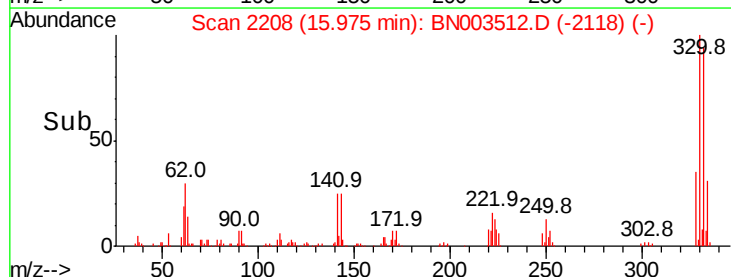
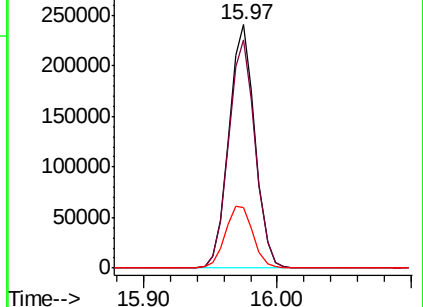
141 27.1 21.6 32.4

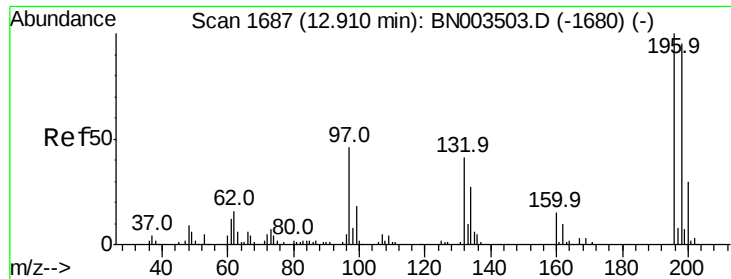


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

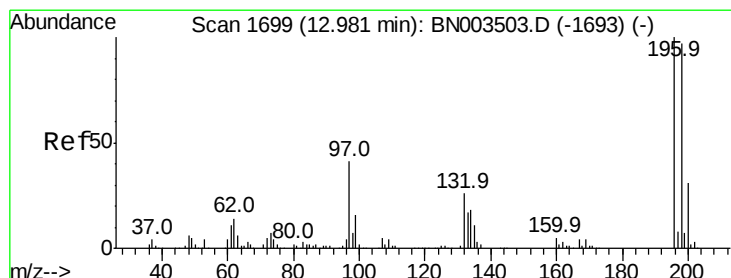
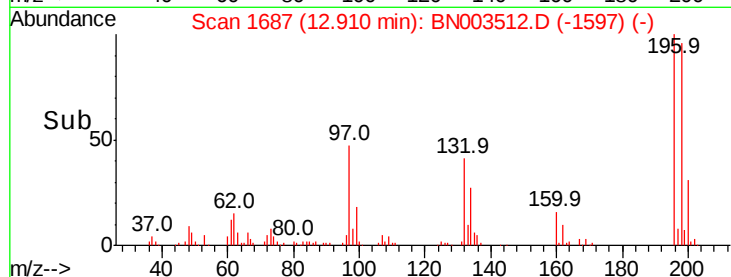
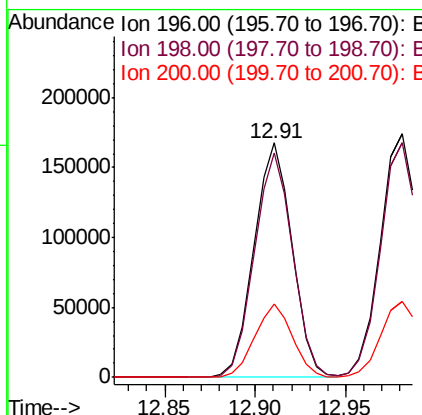
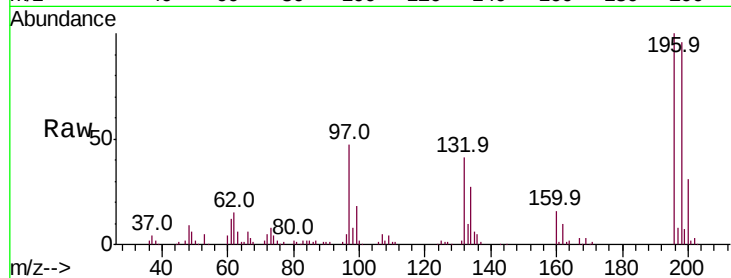




#43
 2,4,6-Trichlorophenol
 Concen: 41.978 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

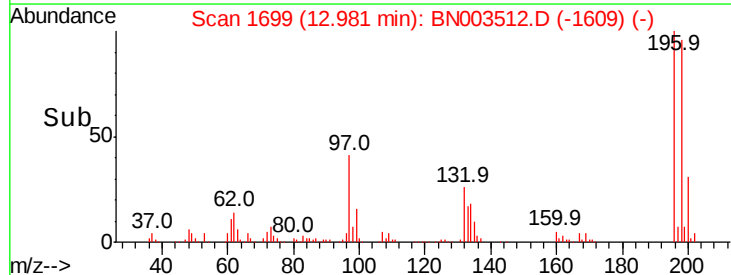
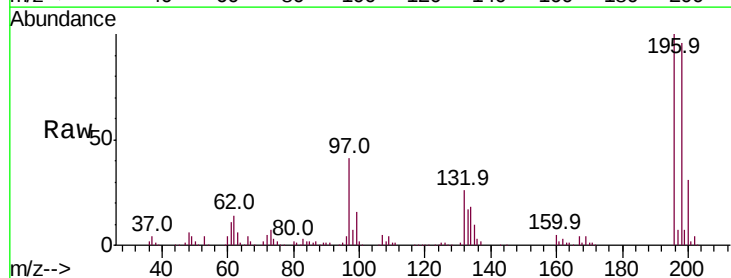
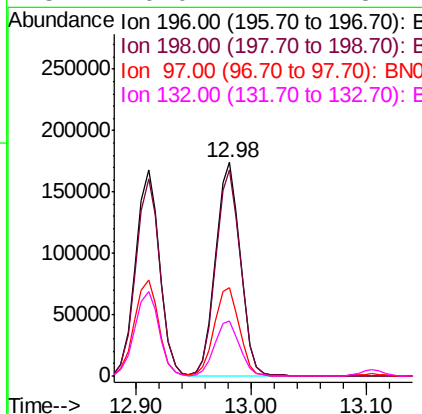
Instrument :
 BNA_N
 ClientSampled :

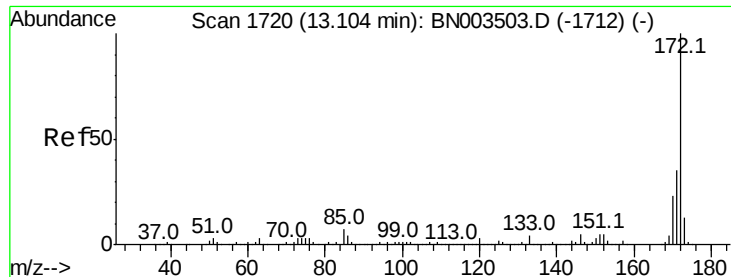
Tot Ion	196	Resp	244790
Ion Ratio	100		
Lower	76.1		
Upper	114.1		
198	95.7		
200	31.2		



#44
 2,4,5-Trichlorophenol
 Concen: 41.537 ng
 RT: 12.98 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Tgt Ion	196	Resp	258373
Ion Ratio	100		
Lower	77.6		
Upper	116.4		
198	96.4		
97	41.1		
132	26.0		



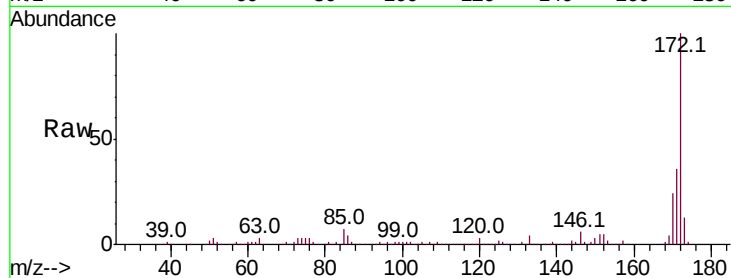


#45
 2-Fluorobiphenyl
 Concen: 80.297 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

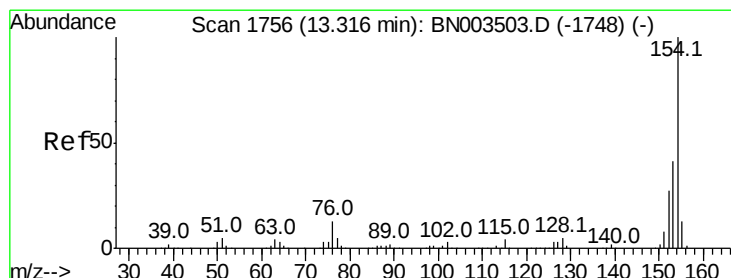
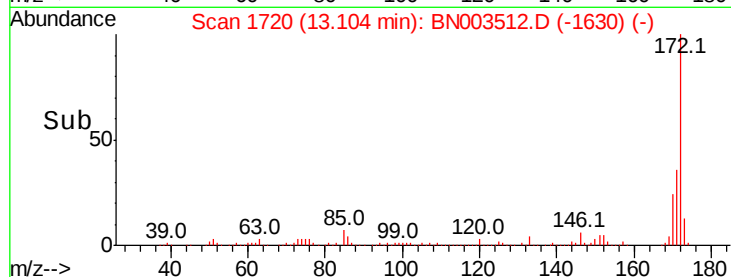
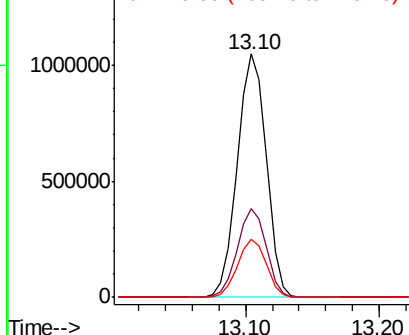
Instrument :
 BNA_N
 ClientSampled :

Tot Ion:172 Resp: 1571708

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.3	42.5
170	23.7	18.7	28.1



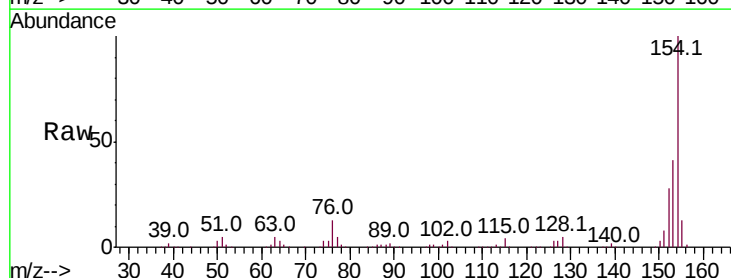
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



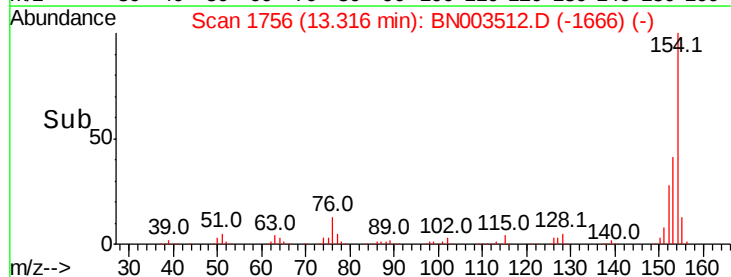
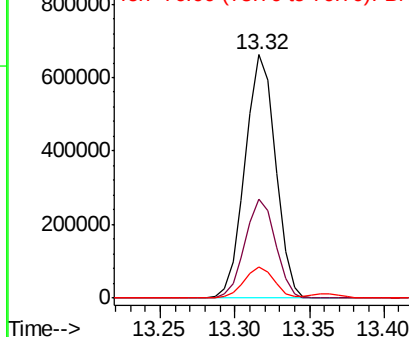
#46
 1,1'-Biphenyl
 Concen: 40.498 ng
 RT: 13.32 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

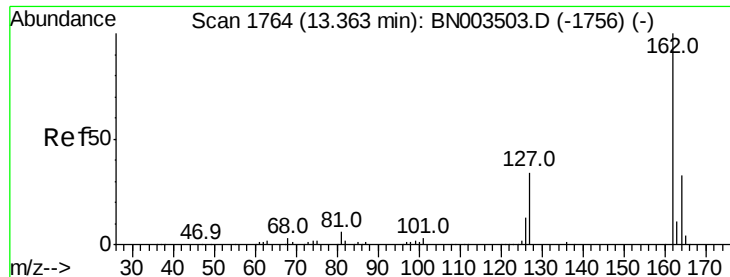
Tgt Ion:154 Resp: 937117

Ion	Ratio	Lower	Upper
154	100		
153	40.9	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

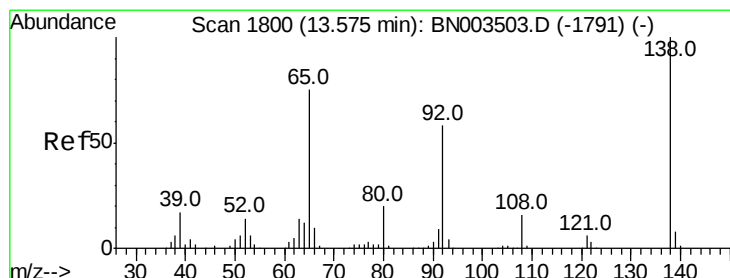
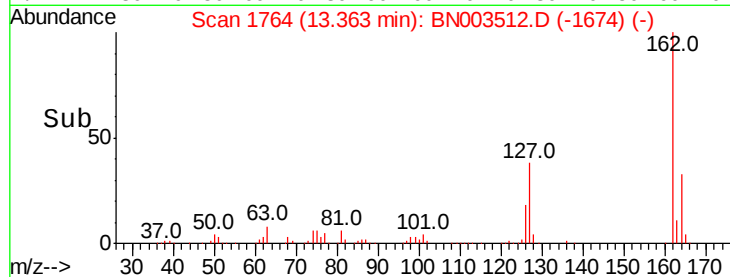
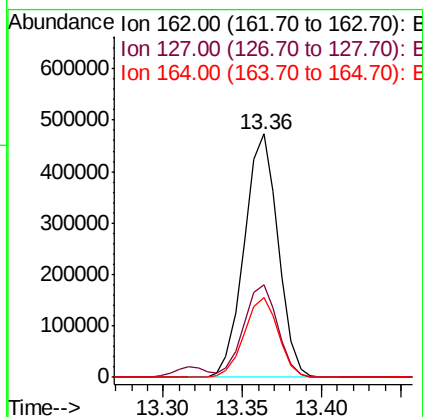
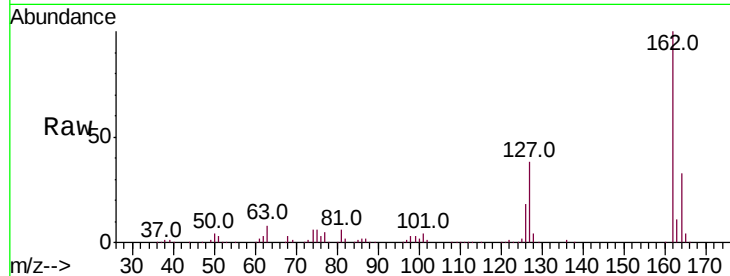




#47
 2-Chloronaphthalene
 Concen: 40.282 ng
 RT: 13.36 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

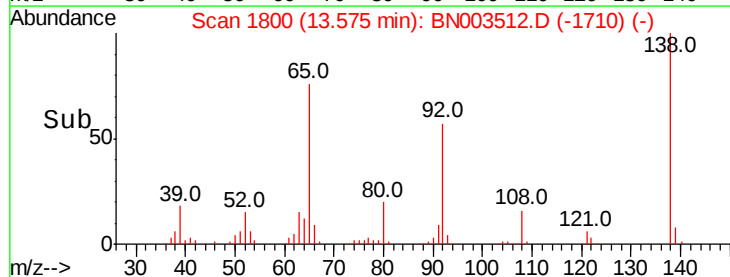
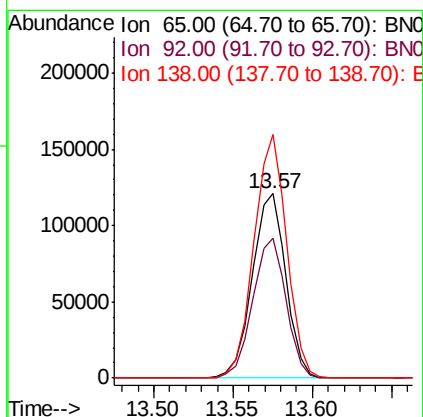
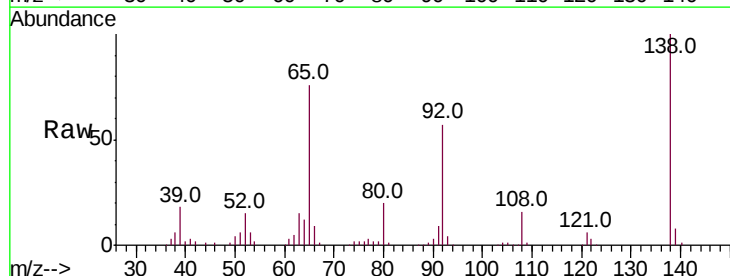
Instrument :
 BNA_N
 ClientSampleId :

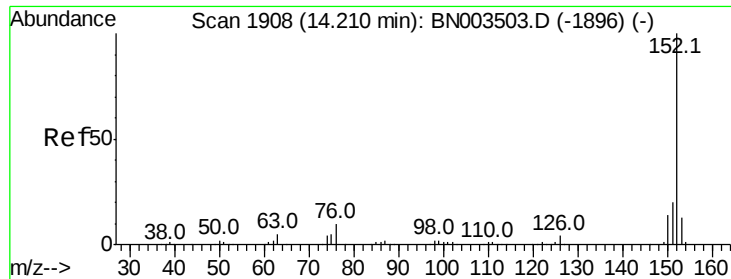
Tot Ion:162 Resp: 701294
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.7 46.1
 164 32.7 26.1 39.1



#48
 2-Nitroaniline
 Concen: 41.005 ng
 RT: 13.57 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Tgt Ion: 65 Resp: 177872
 Ion Ratio Lower Upper
 65 100
 92 75.7 61.4 92.0
 138 132.2 106.8 160.2





#49

Acenaphthylene

Concen: 40.846 ng

RT: 14.21 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

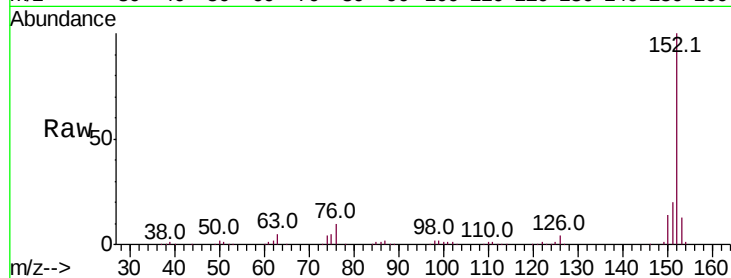
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 1049096

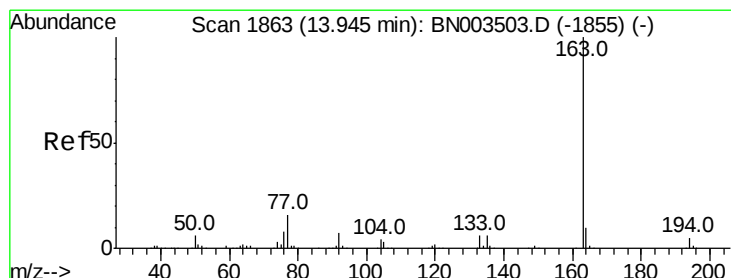
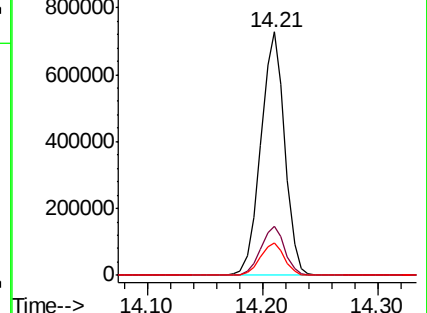
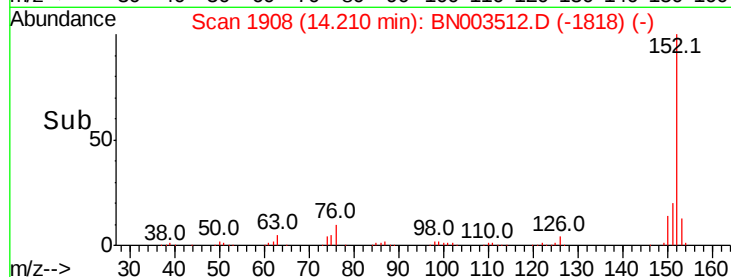
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.1	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.715 ng

RT: 13.95 min Scan# 1863

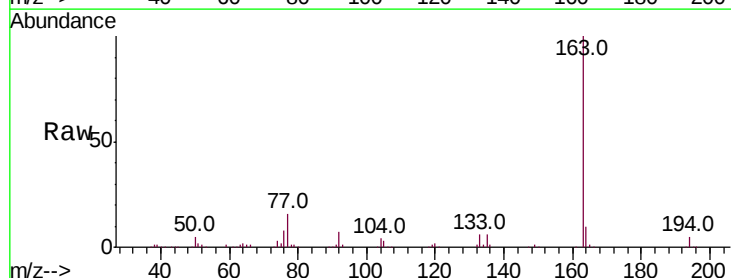
Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Tgt Ion:163 Resp: 833325

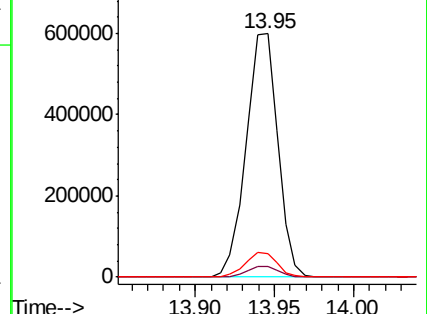
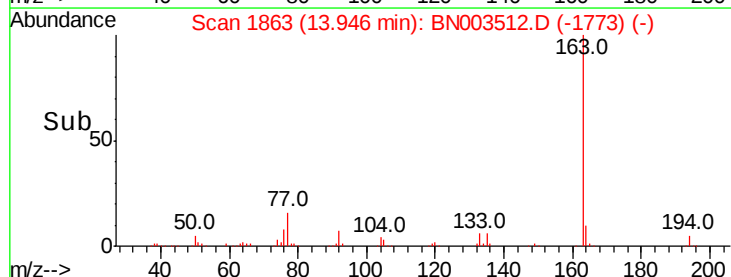
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	9.9	7.9	11.9

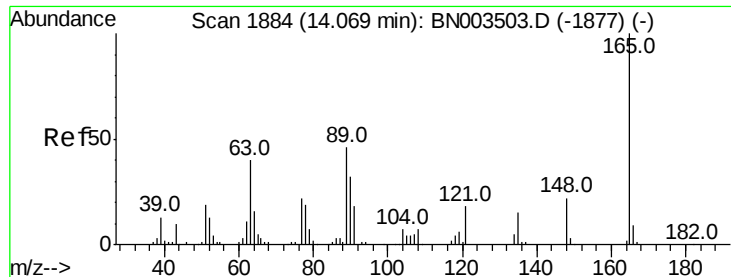


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.552 ng

RT: 14.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampled :

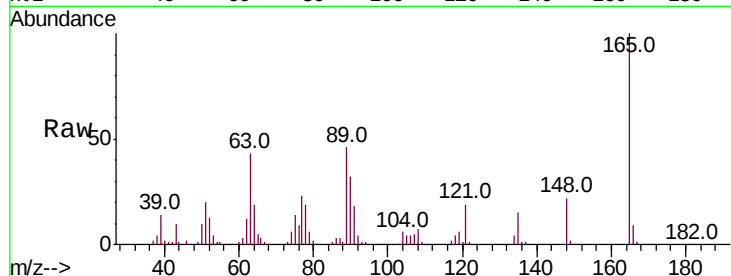
Tot Ion:165 Resp: 193731

Ion Ratio Lower Upper

165 100

63 43.2 34.3 51.5

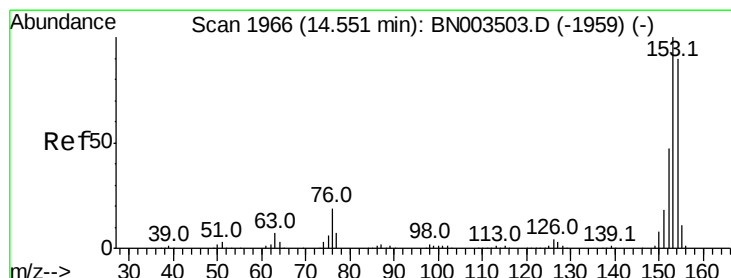
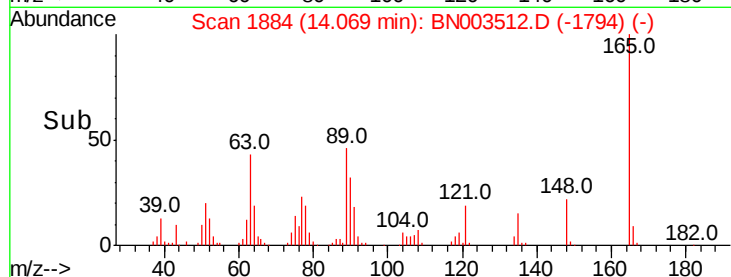
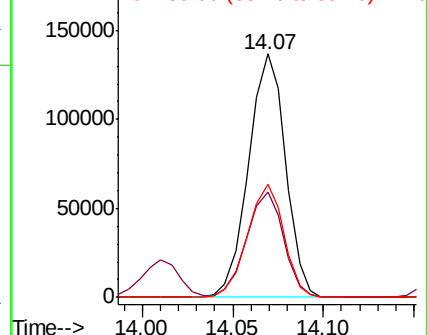
89 46.4 36.7 55.1



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: 40.421 ng

RT: 14.55 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

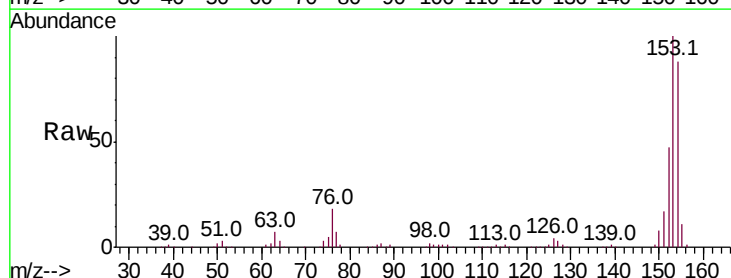
Tgt Ion:154 Resp: 629632

Ion Ratio Lower Upper

154 100

153 113.8 88.9 133.3

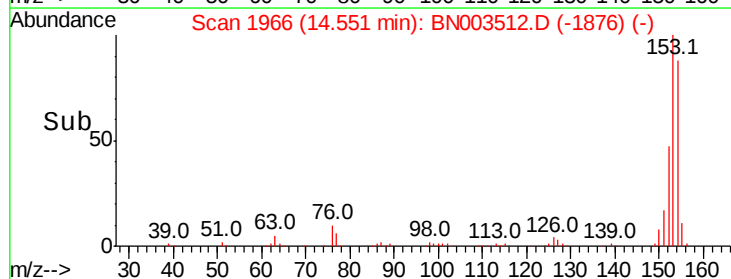
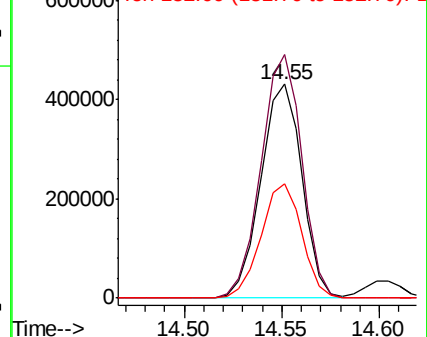
152 53.7 42.1 63.1

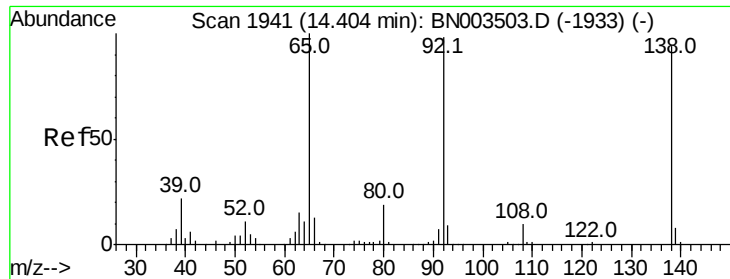


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



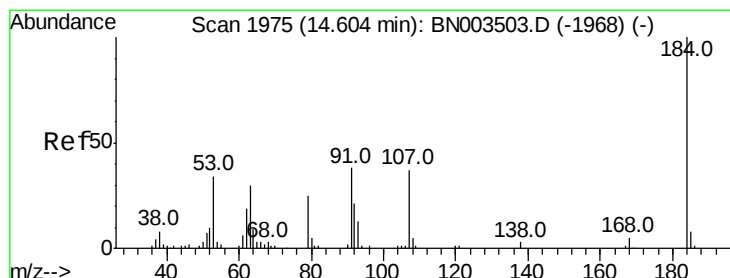
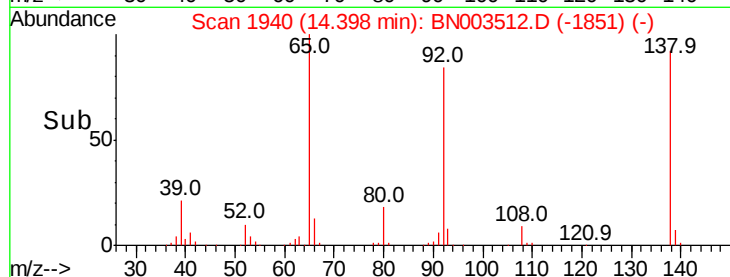
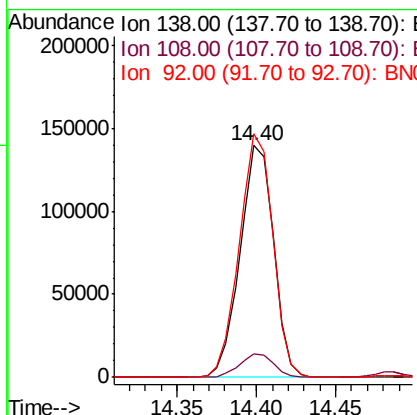
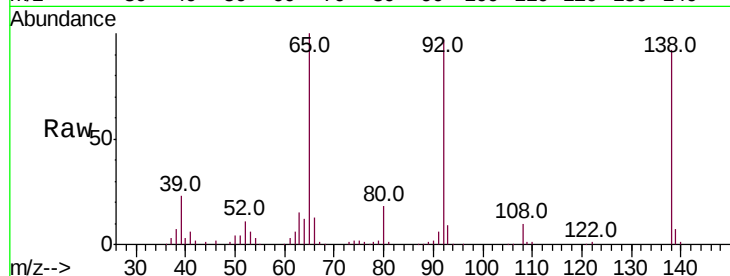


#53
 3-Nitroaniline
 Concen: 40.326 ng
 RT: 14.40 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:138 Resp: 205960

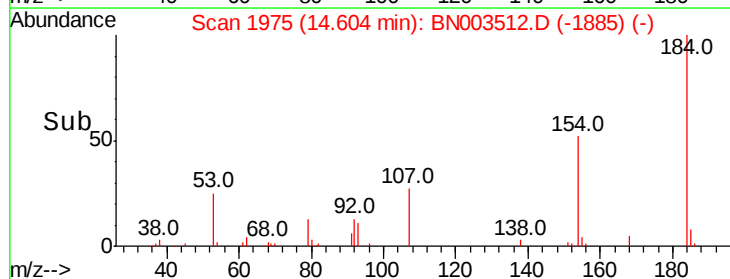
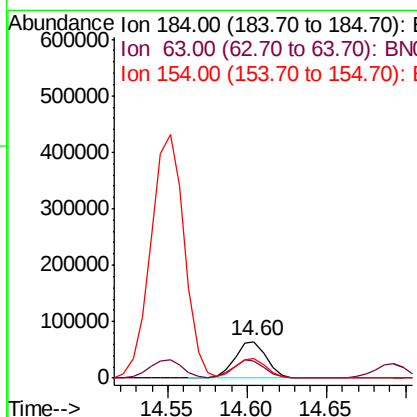
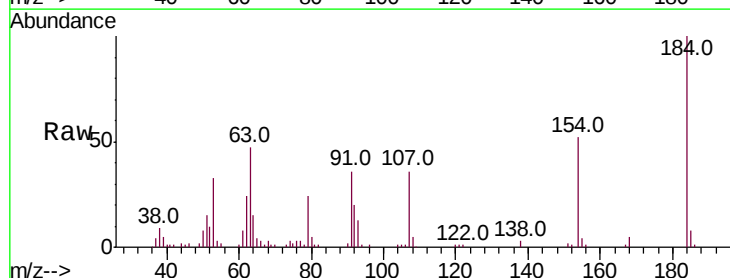
Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.2	12.4
92	105.1	83.5	125.3

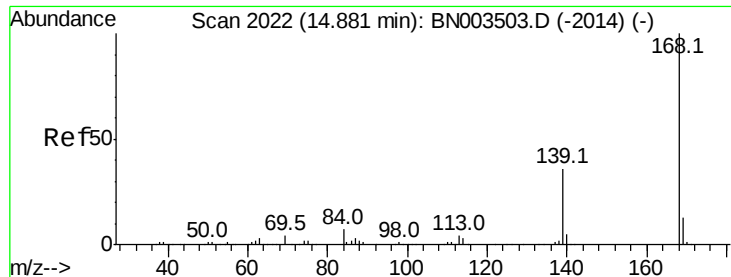


#54
 2,4-Dinitrophenol
 Concen: 38.400 ng
 RT: 14.60 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Tgt Ion:184 Resp: 89071

Ion	Ratio	Lower	Upper
184	100		
63	46.8	37.8	56.8
154	52.0	41.9	62.9





#55

Dibenzenofuran

Concen: 40.279 ng

RT: 14.88 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampleId :

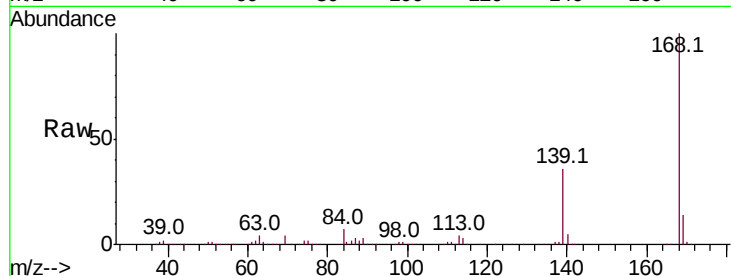
Tot Ion:168 Resp: 1033537

Ion Ratio Lower Upper

168 100

139 35.6 28.7 43.1

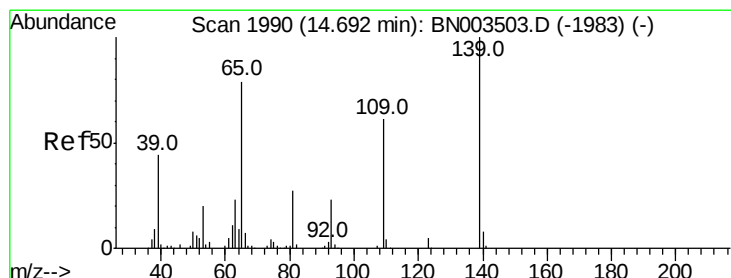
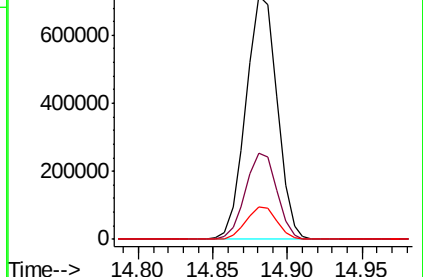
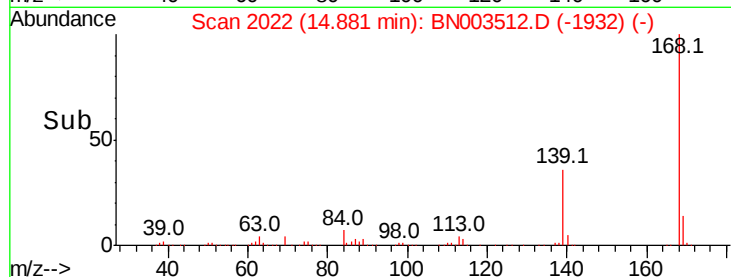
169 13.6 10.8 16.2



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: 41.062 ng

RT: 14.69 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

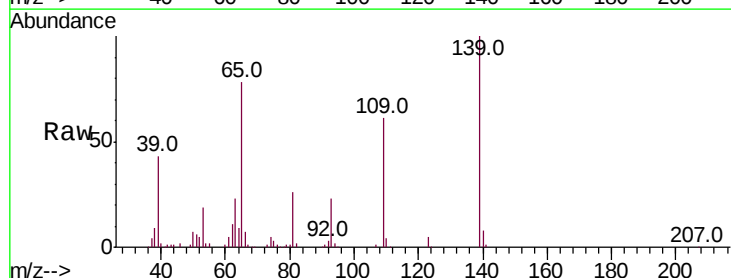
Tgt Ion:139 Resp: 160234

Ion Ratio Lower Upper

139 100

109 61.4 40.9 80.9

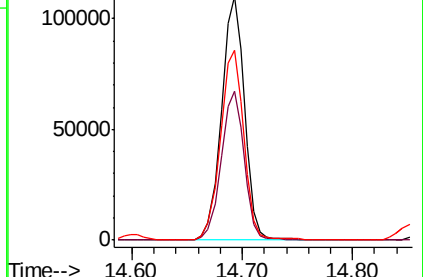
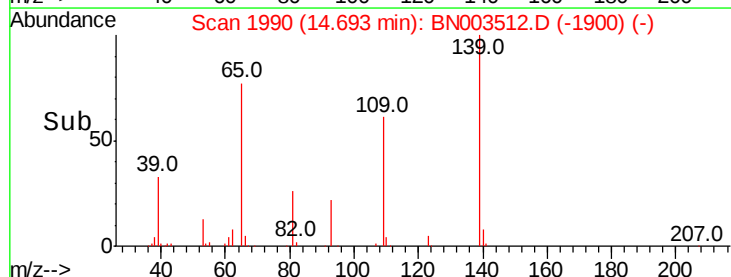
65 78.2 59.4 99.4

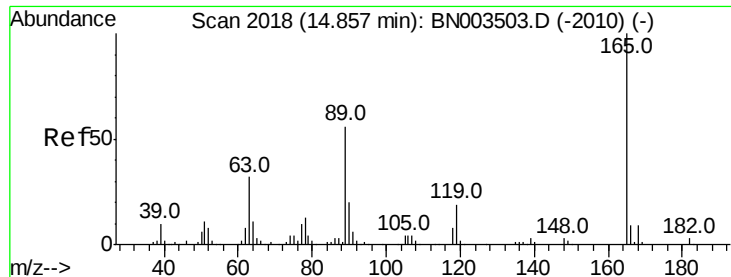


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

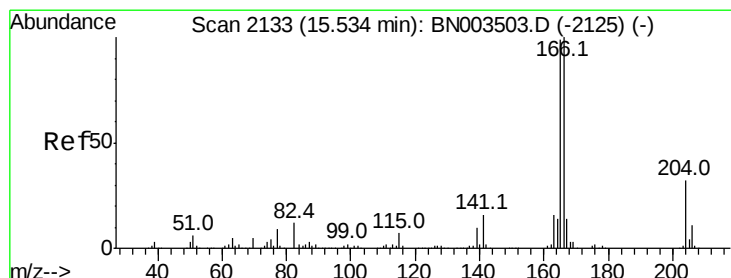
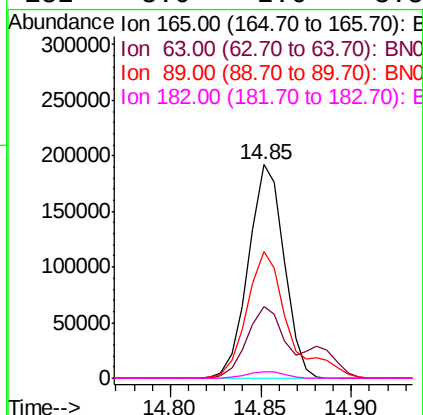
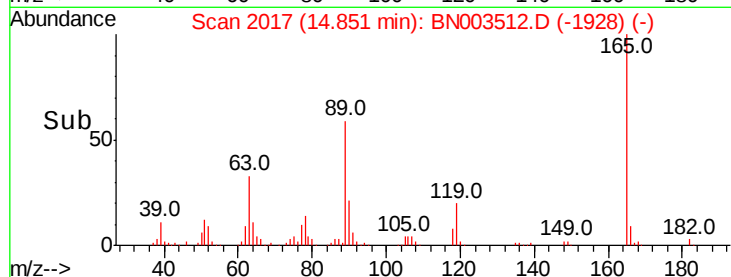
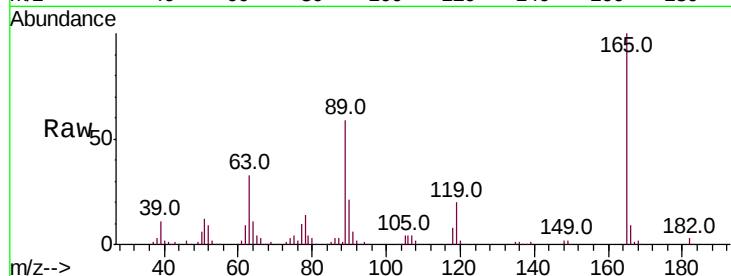




#57
 2,4-Dinitrotoluene
 Concen: 40.678 ng
 RT: 14.85 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

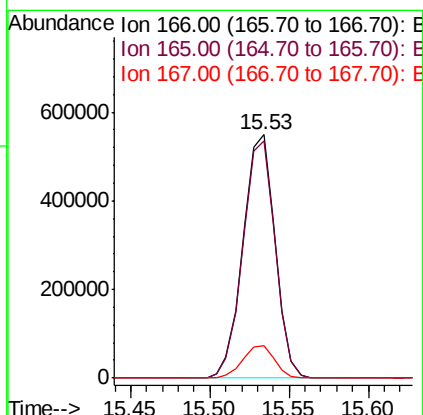
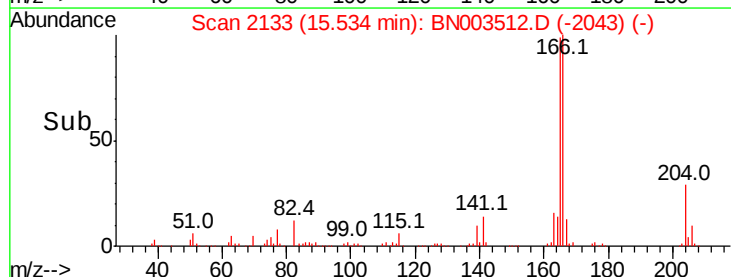
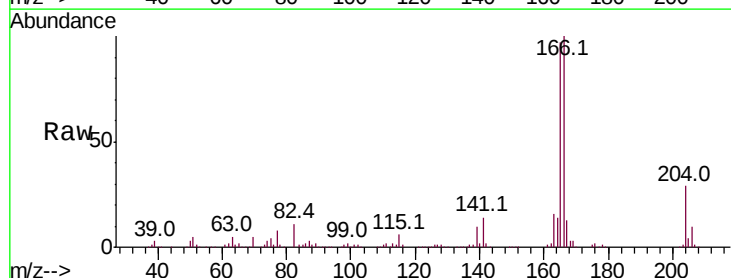
Instrument :
 BNA_N
 ClientSampled :

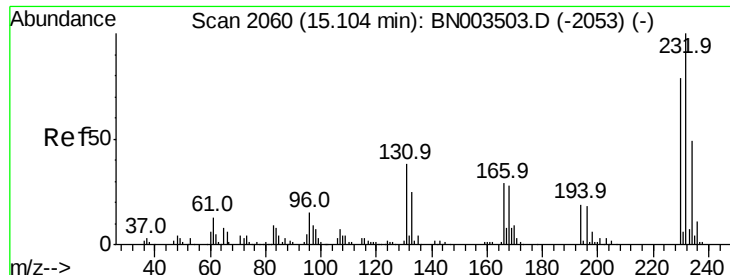
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.5	25.4	38.2
89	59.2	44.7	67.1
182	3.0	2.6	3.8



#58
 Fluorene
 Concen: 40.757 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.8	118.2
167	13.2	11.0	16.4

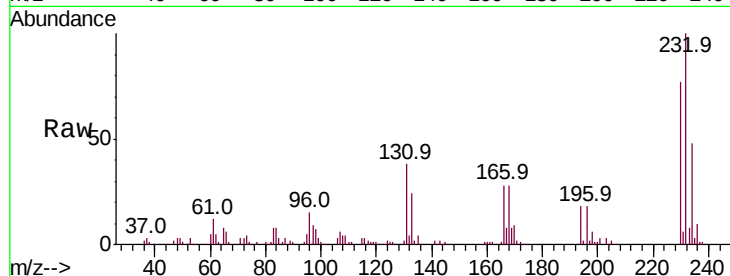




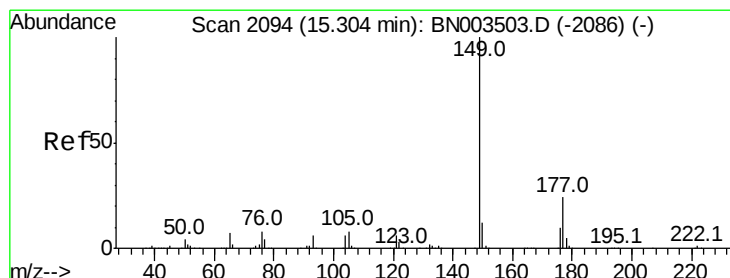
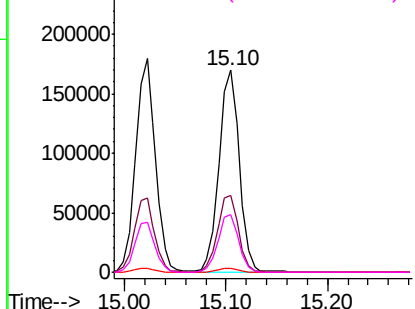
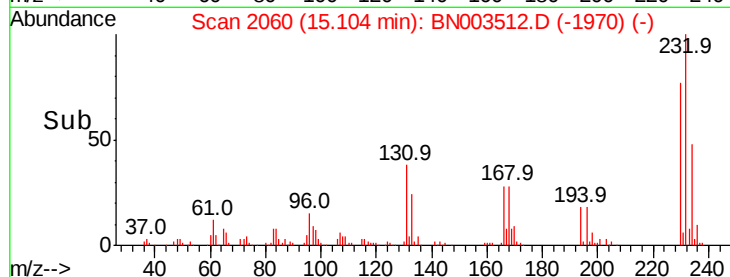
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.263 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	237267
Ion	Ratio	Lower	Upper
232	100		
131	39.0	31.4	47.2
130	1.9	1.5	2.3
166	28.8	23.0	34.6

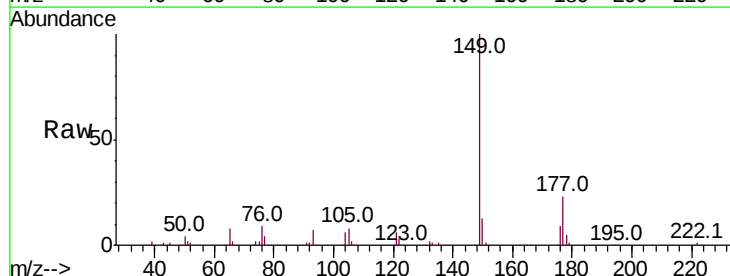


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

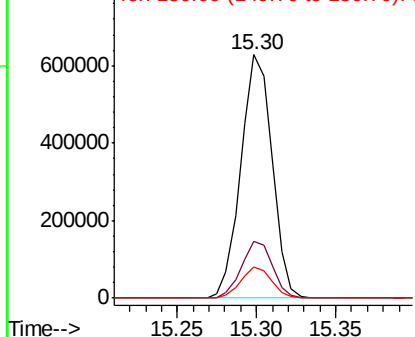
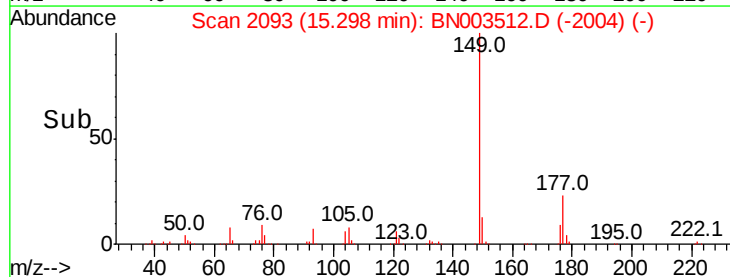


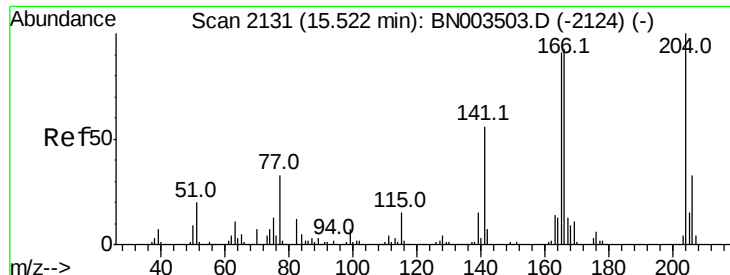
#60
 Diethylphthalate
 Concen: 39.670 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Tgt Ion:	149	Resp:	859077
Ion	Ratio	Lower	Upper
149	100		
177	23.1	19.0	28.4
150	12.7	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

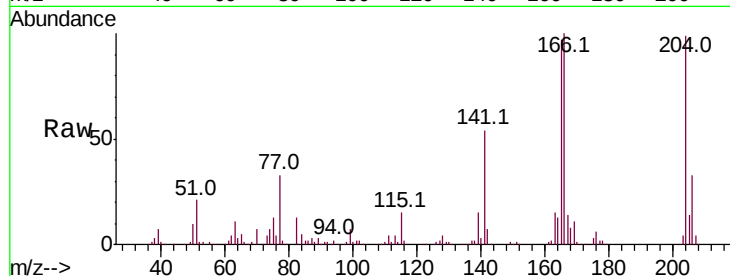




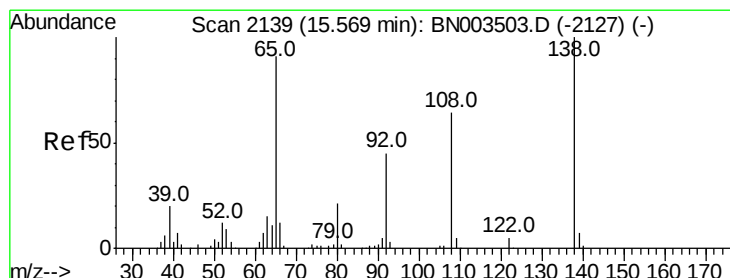
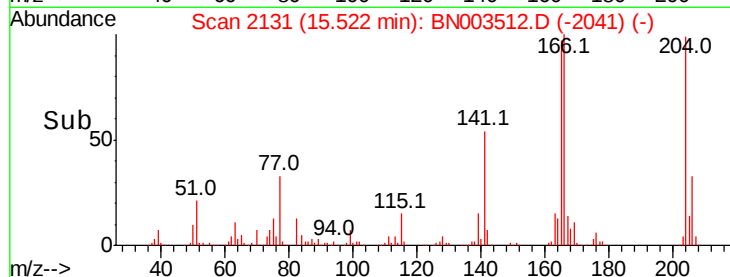
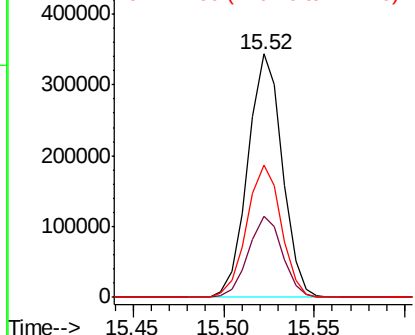
#61
4-Chlorophenyl-phenylether
Concen: 40.595 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 453140
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 54.4 44.4 66.6

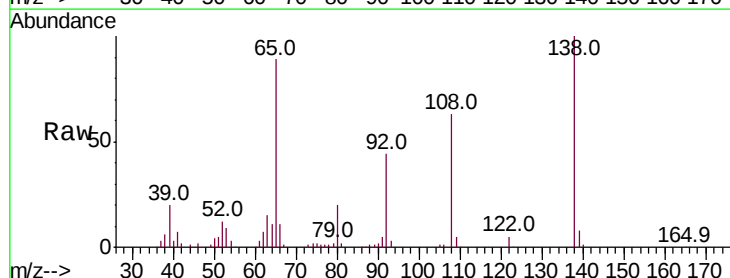


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

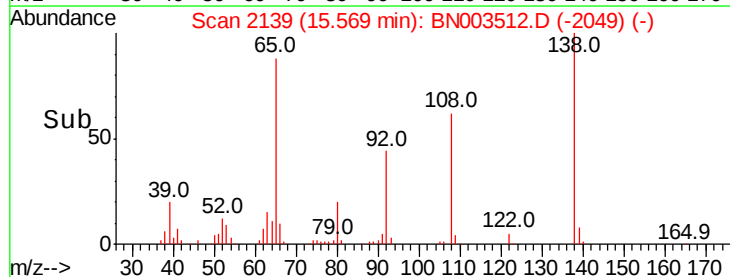
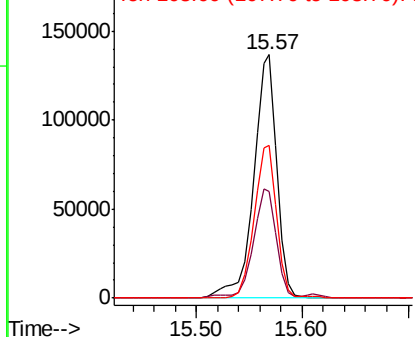


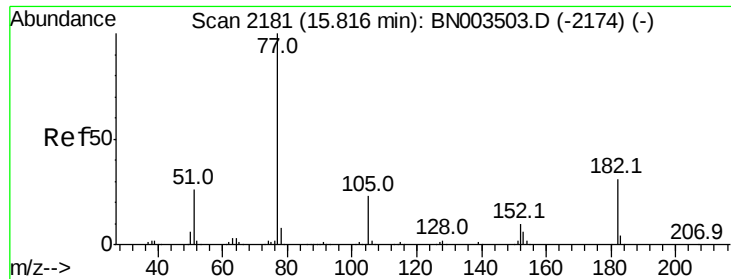
#62
4-Nitroaniline
Concen: 41.063 ng
RT: 15.57 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Tgt Ion:138 Resp: 210460
Ion Ratio Lower Upper
138 100
92 43.7 24.7 64.7
108 62.5 43.9 83.9



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

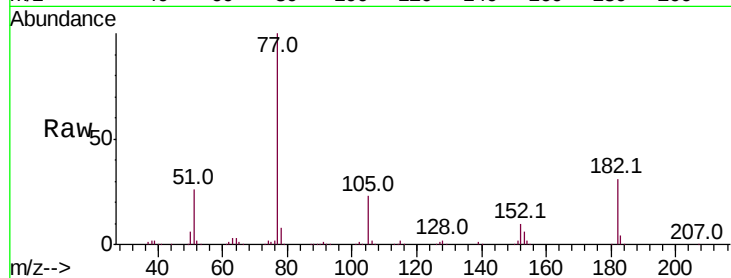




#63
Azobenzene
Concen: 40.235 ng
RT: 15.82 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	77	Resp:	711198
Ion	Ratio	Lower	Upper
77	100		
182	31.2	11.4	51.4
105	23.3	3.2	43.2
51	25.9	5.8	45.8

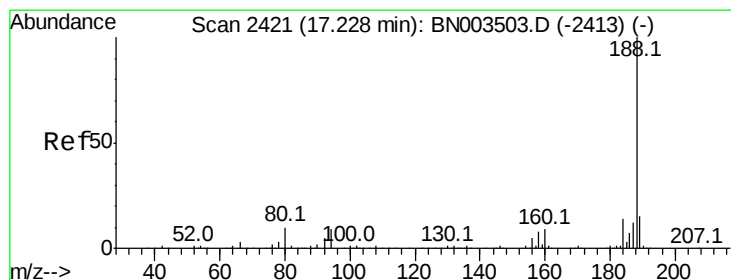
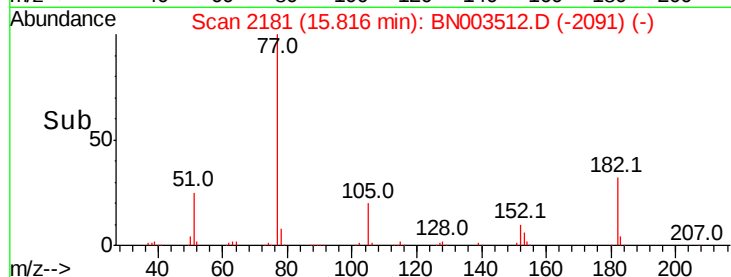
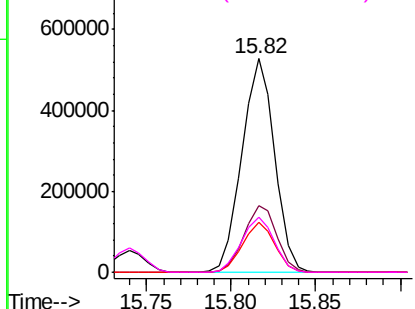


Abundance Ion 77.00 (76.70 to 77.70): BN003512.D (-2181) (-)

Ion 182.00 (181.70 to 182.70): BN003512.D (-2181) (-)

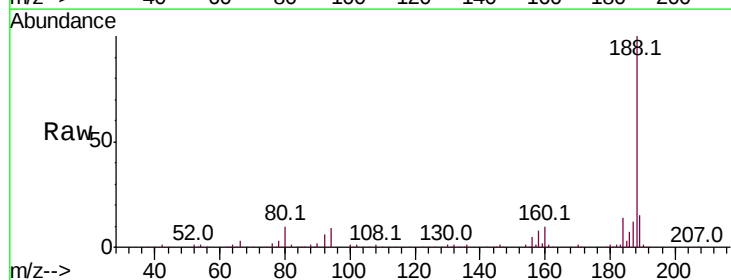
Ion 105.00 (104.70 to 105.70): BN003512.D (-2181) (-)

Ion 51.00 (50.70 to 51.70): BN003512.D (-2181) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

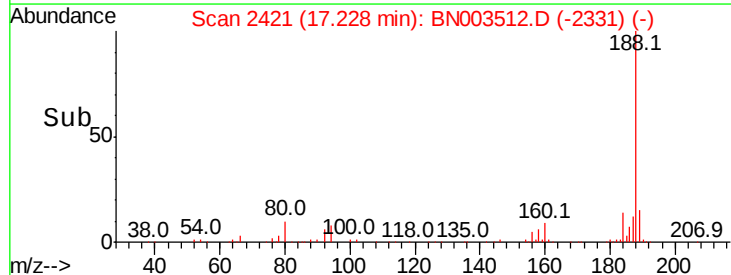
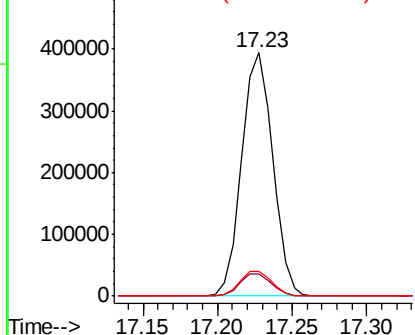
Tgt Ion:	188	Resp:	566868
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.6	11.4
80	10.2	8.2	12.2

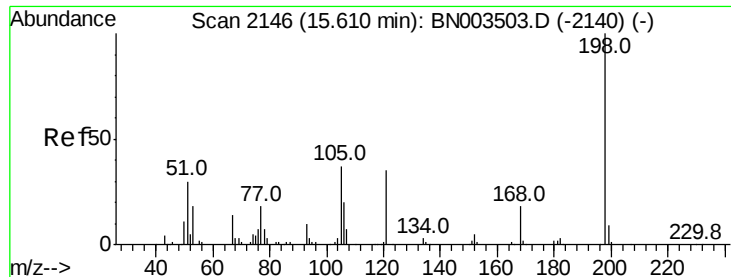


Abundance Ion 188.00 (187.70 to 188.70): BN003512.D (-2421) (-)

Ion 94.00 (93.70 to 94.70): BN003512.D (-2421) (-)

Ion 80.00 (79.70 to 80.70): BN003512.D (-2421) (-)

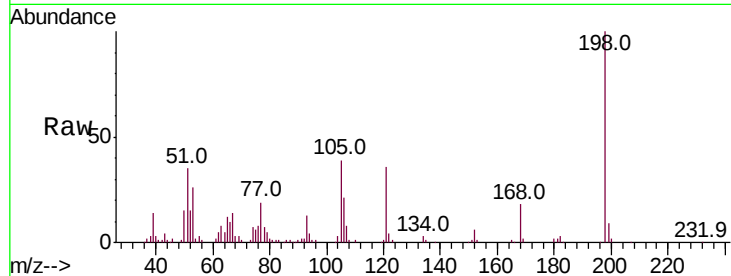




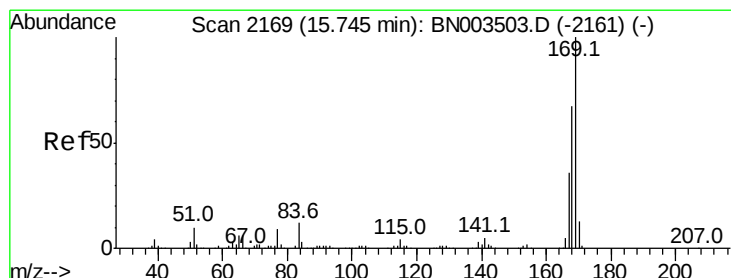
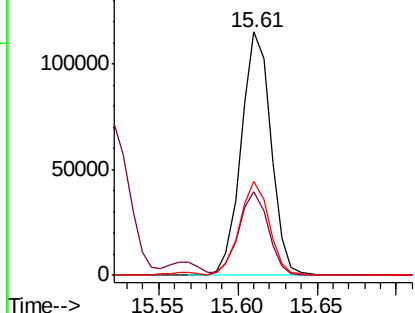
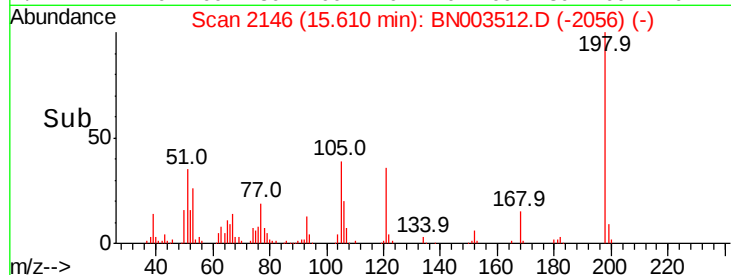
#65
4,6-Dinitro-2-methylphenol
Concen: 39.593 ng
RT: 15.61 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.5	13.8	53.8
105	38.8	18.3	58.3

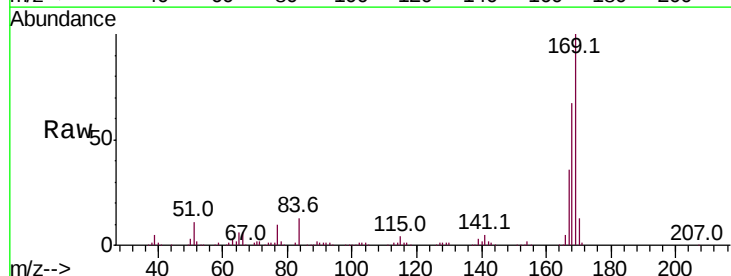


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

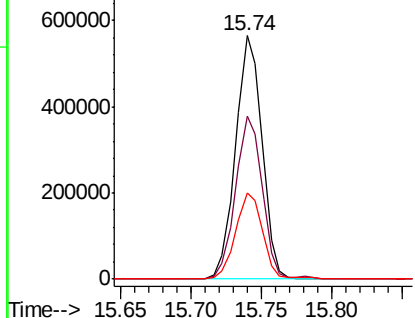
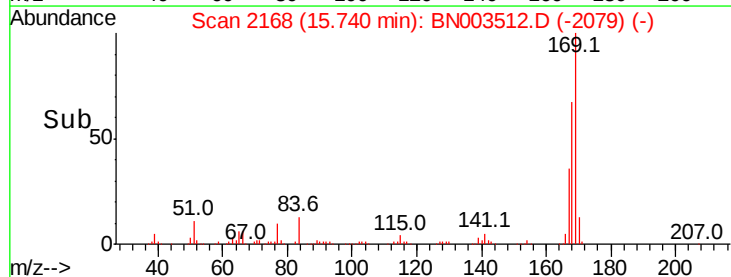


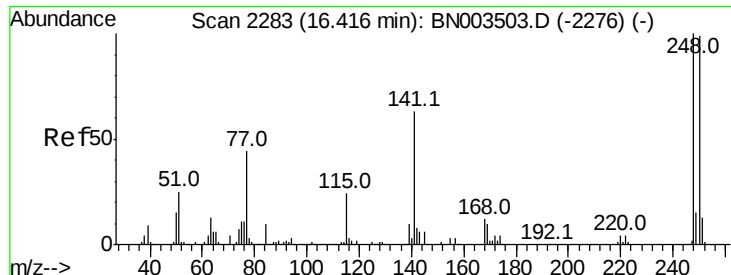
#66
n-Nitrosodiphenylamine
Concen: 41.025 ng
RT: 15.74 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.0	81.0
167	35.5	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

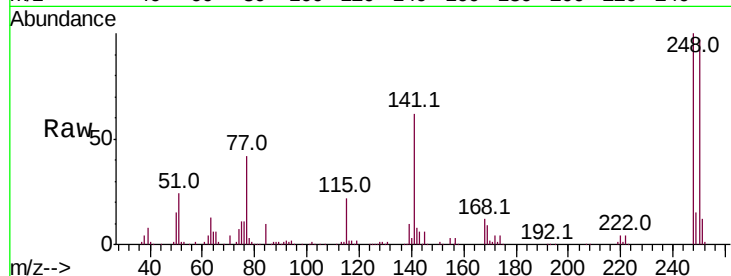




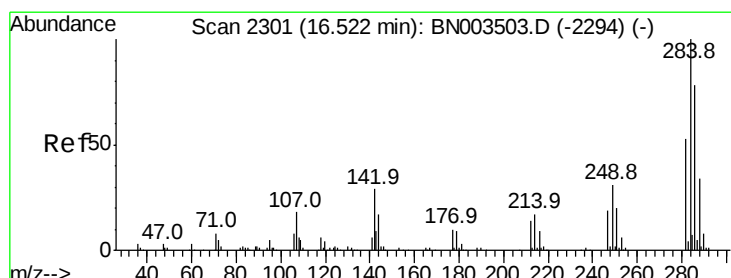
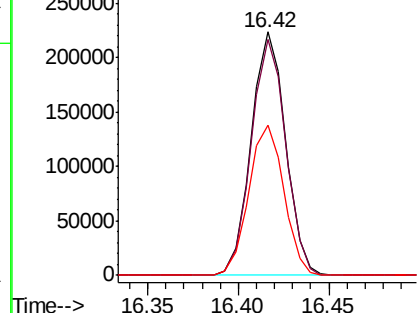
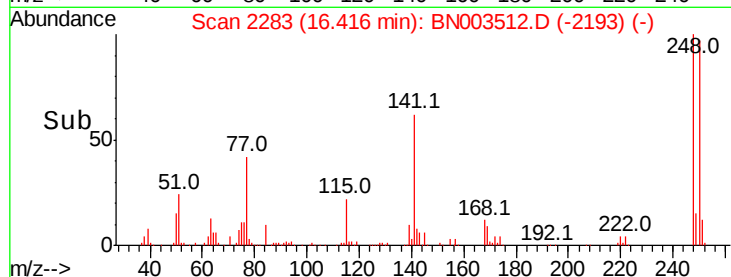
#67
 4-Bromophenyl-phenylether
 Concen: 41.294 ng
 RT: 16.42 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 295261
 Ion Ratio Lower Upper
 248 100
 250 97.1 79.0 118.6
 141 61.6 50.7 76.1

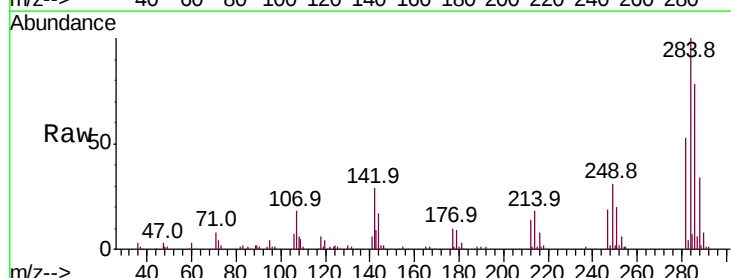


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

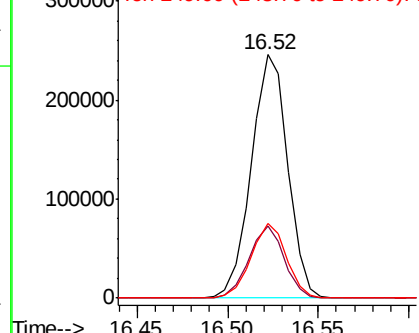
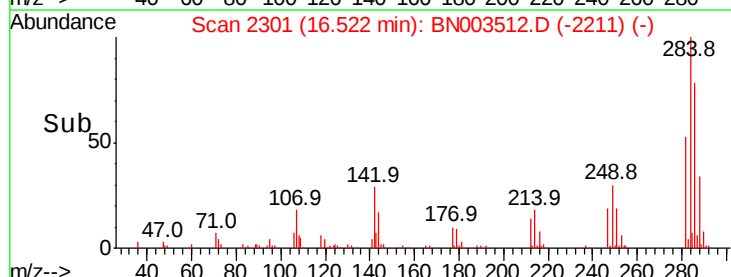


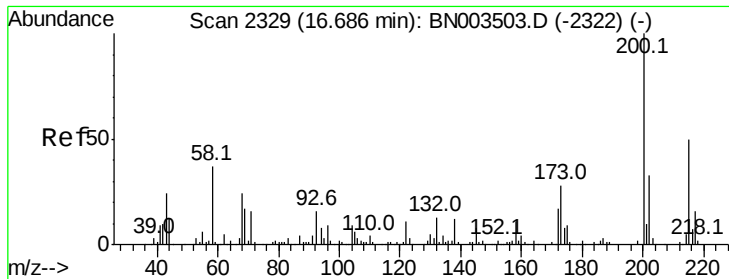
#68
 Hexachlorobenzene
 Concen: 41.080 ng
 RT: 16.52 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Tgt Ion:284 Resp: 341862
 Ion Ratio Lower Upper
 284 100
 142 29.4 23.6 35.4
 249 30.6 24.7 37.1



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

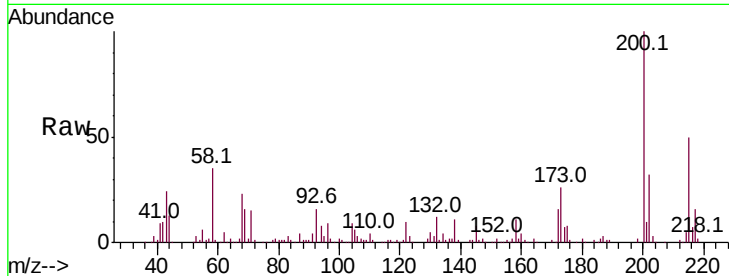




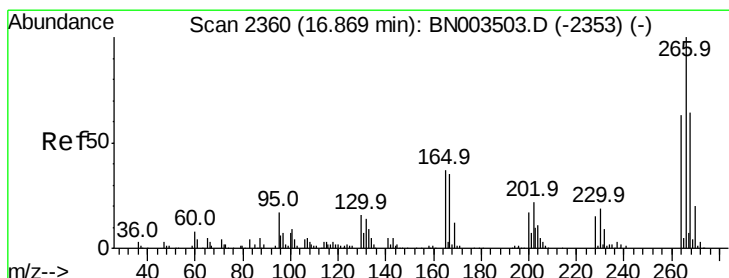
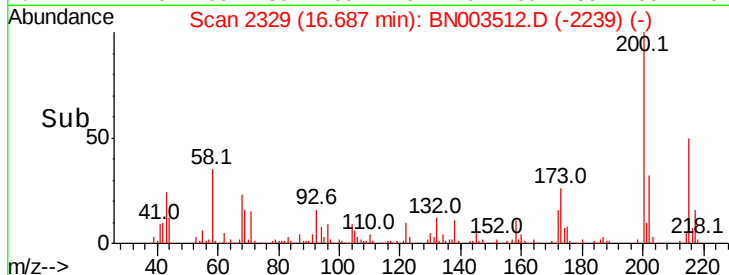
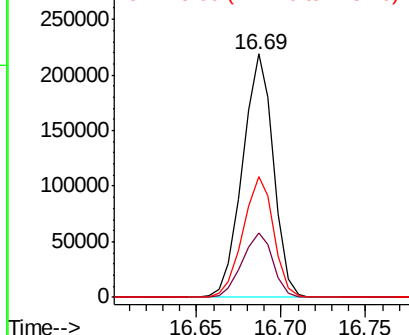
#69
 Atrazine
 Concen: 41.382 ng
 RT: 16.69 min Scan# 2329
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:200 Resp: 277933
 Ion Ratio Lower Upper
 200 100
 173 26.4 7.6 47.6
 215 49.6 30.0 70.0

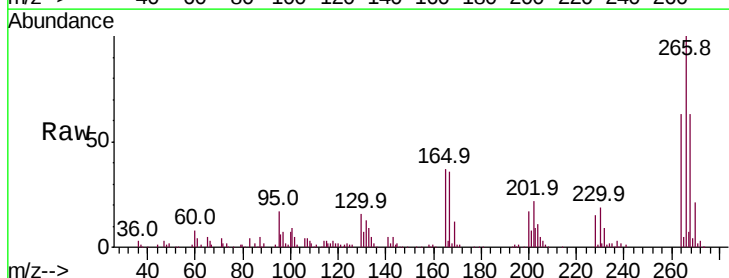


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

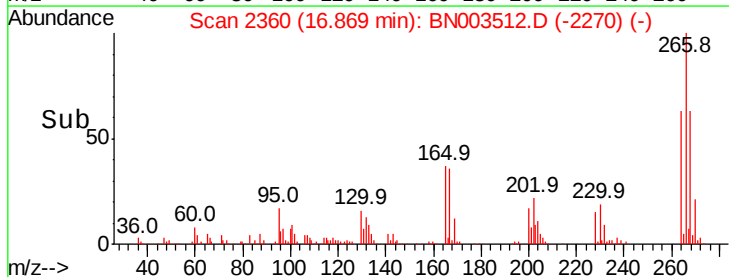
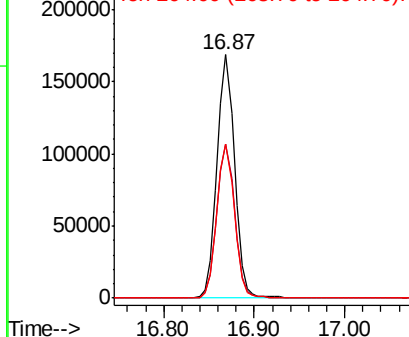


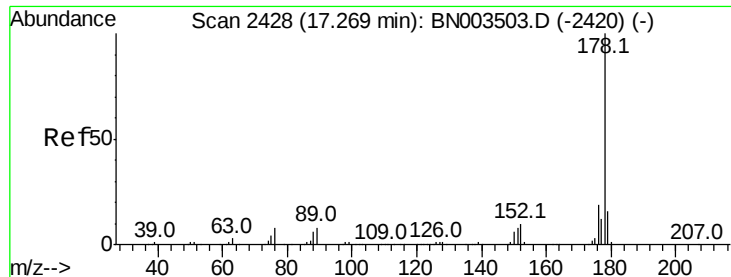
#70
 Pentachlorophenol
 Concen: 41.052 ng
 RT: 16.87 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Tgt Ion:266 Resp: 227693
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.0 76.4
 264 63.4 50.1 75.1



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

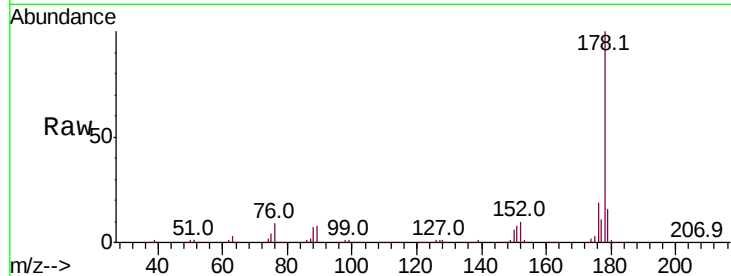




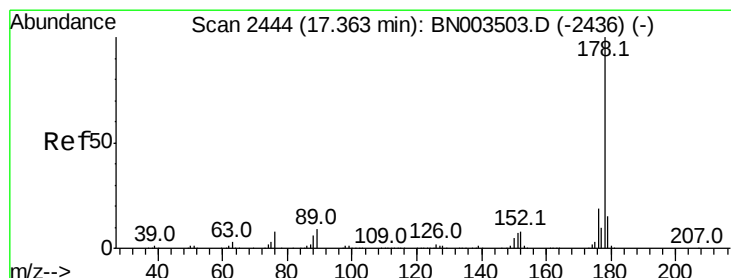
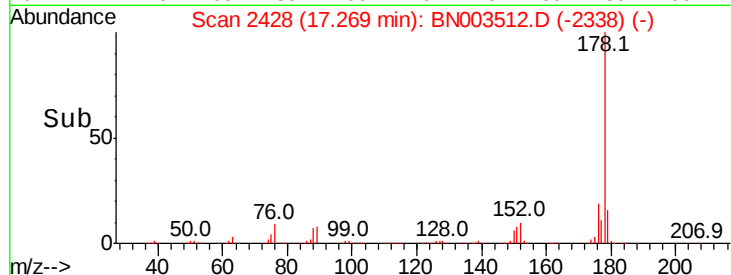
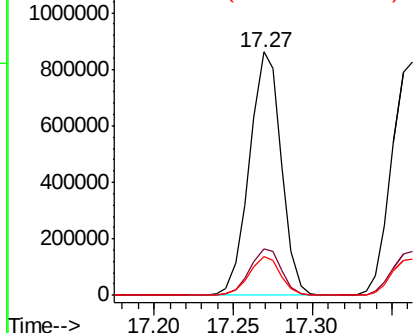
#71
Phenanthrene
Concen: 40.594 ng
RT: 17.27 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Instrument :
BNA_N
ClientSampled :

Tot Ion:178 Resp: 1202157
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.7 12.5 18.7

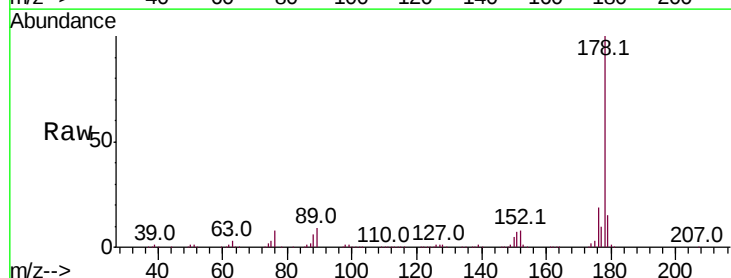


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

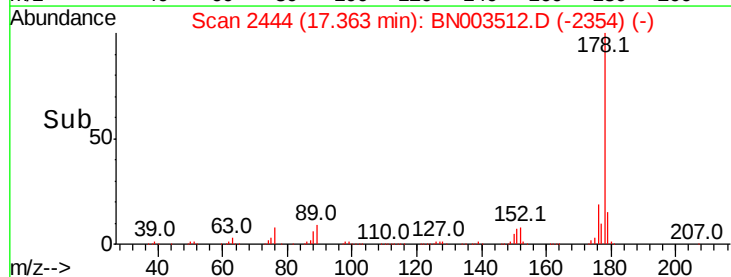
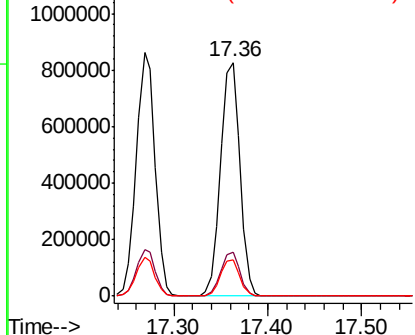


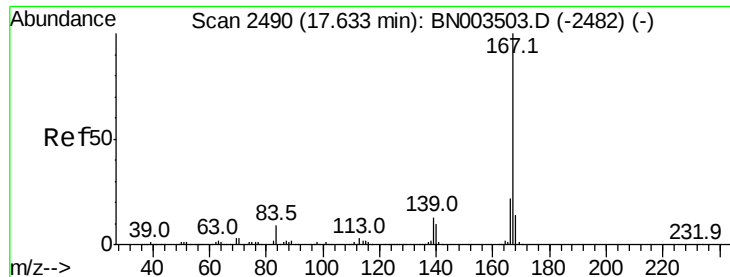
#72
Anthracene
Concen: 41.206 ng
RT: 17.36 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Tgt Ion:178 Resp: 1192742
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.5 12.3 18.5



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



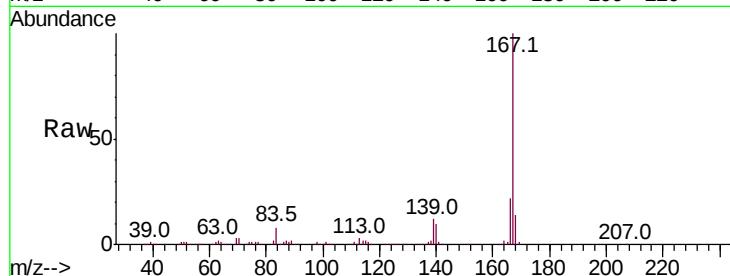


#73
 Carbazole
 Concen: 41.659 ng
 RT: 17.63 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

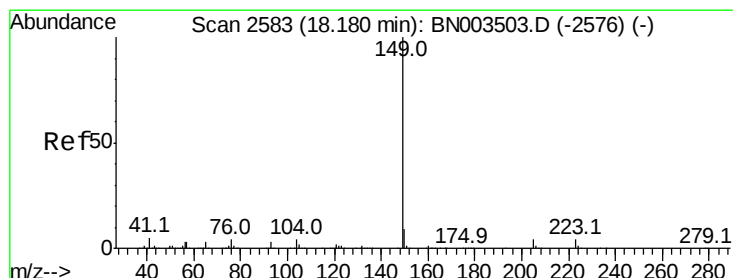
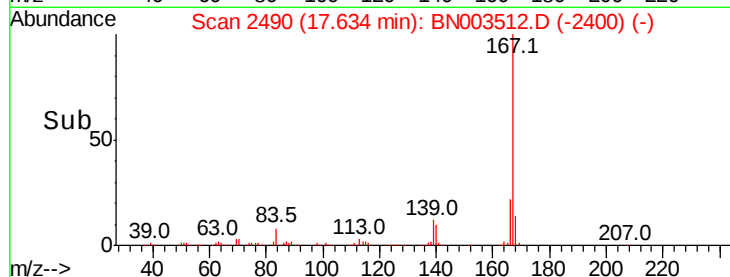
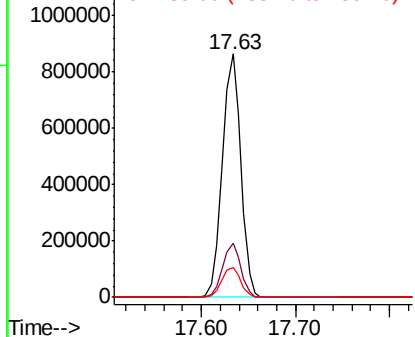
Instrument :
 BNA_N
 ClientSampled :

Tot Ion:167 Resp: 1183447

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.5	10.0	15.0



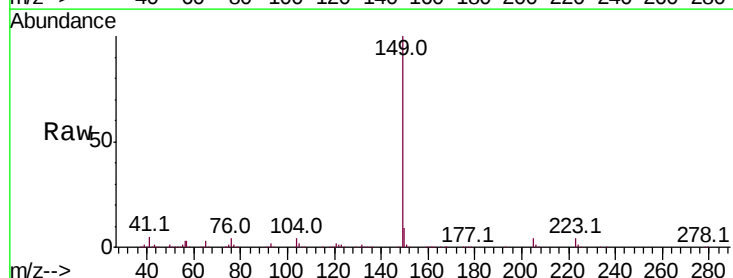
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



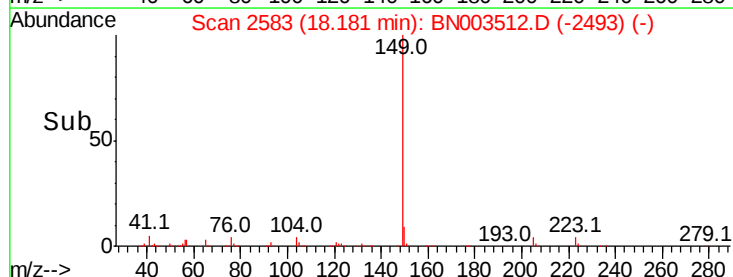
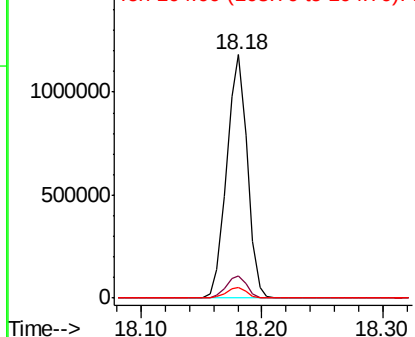
#74
 Di-n-butylphthalate
 Concen: 41.608 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

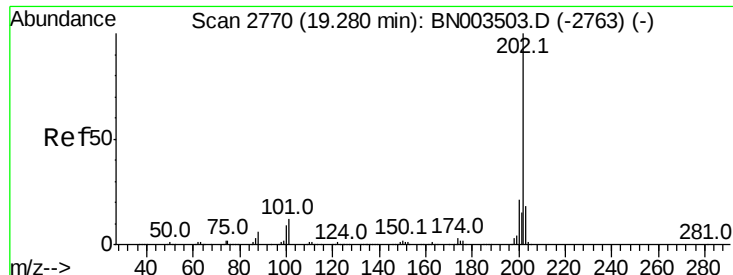
Tgt Ion:149 Resp: 1394718

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.4	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: 40.731 ng

RT: 19.28 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampled :

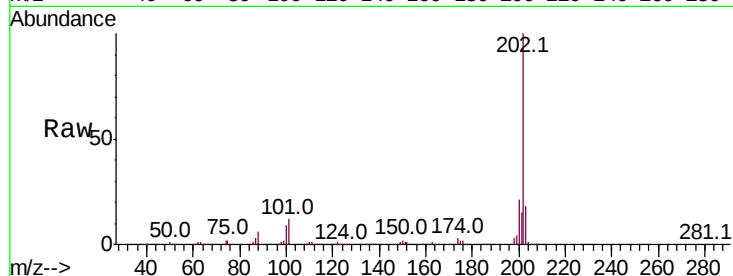
Tot Ion:202 Resp: 1300268

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.8

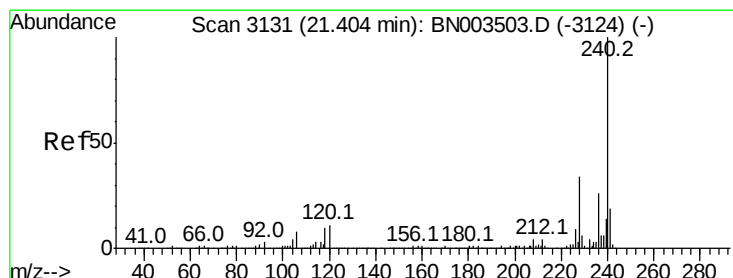
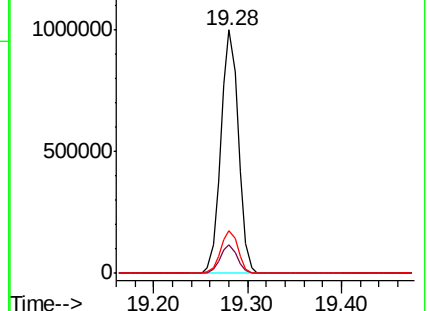
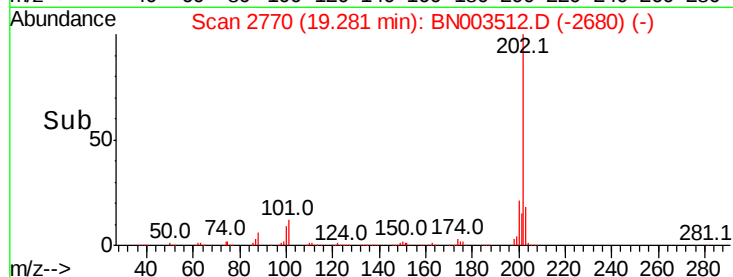
203 17.6 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

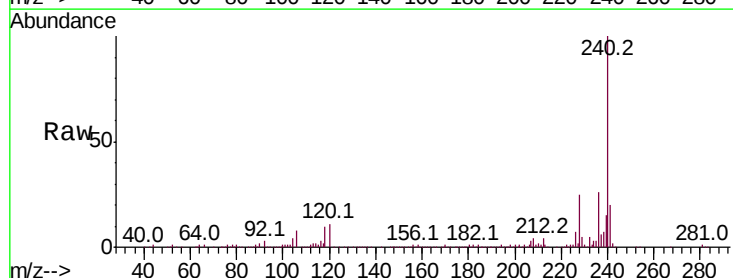
Tgt Ion:240 Resp: 466886

Ion Ratio Lower Upper

240 100

120 11.0 9.1 13.7

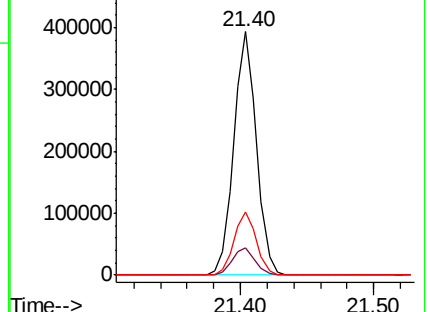
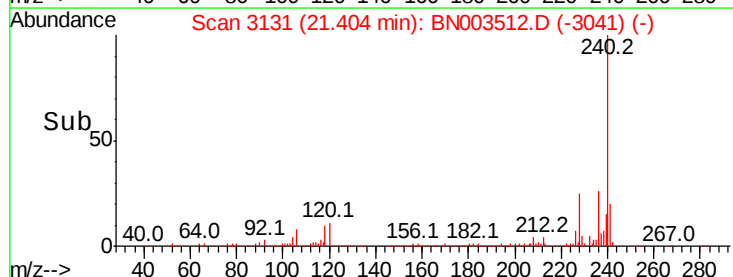
236 25.7 20.6 30.8

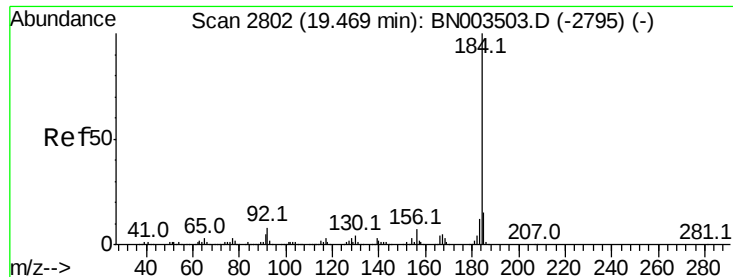


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.054 ng

RT: 19.47 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

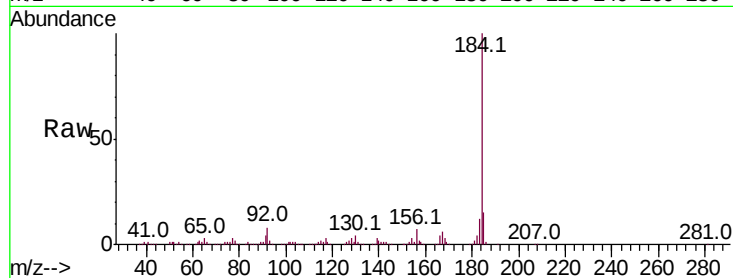
Instrument :

BNA_N

ClientSampleId :

Tot Ion:184 Resp: 679023

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.2	18.2
183	12.4	9.9	14.9

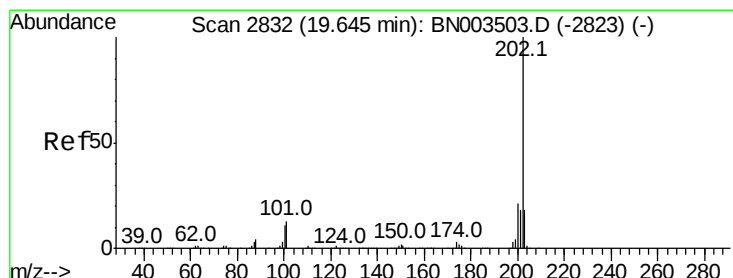
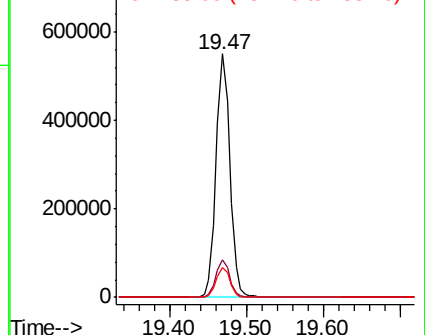
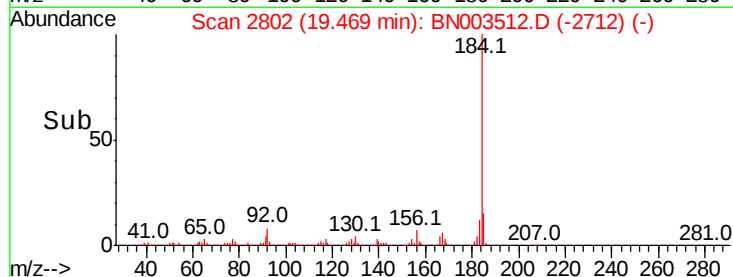


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.548 ng

RT: 19.65 min Scan# 2832

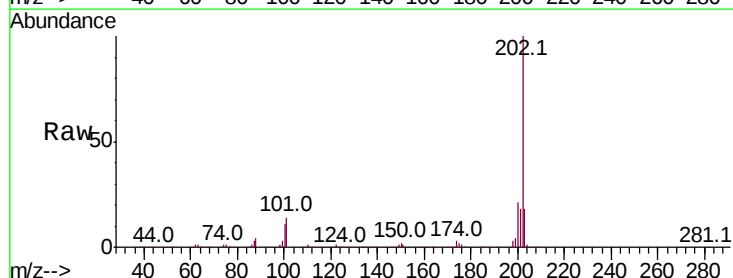
Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Tgt Ion:202 Resp: 1309401

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	17.6	14.2	21.2

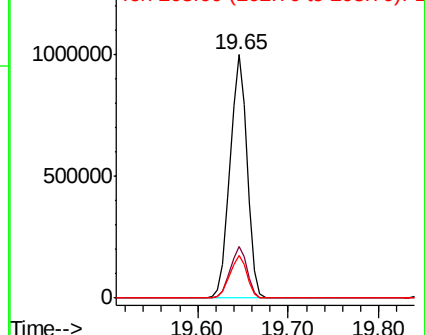
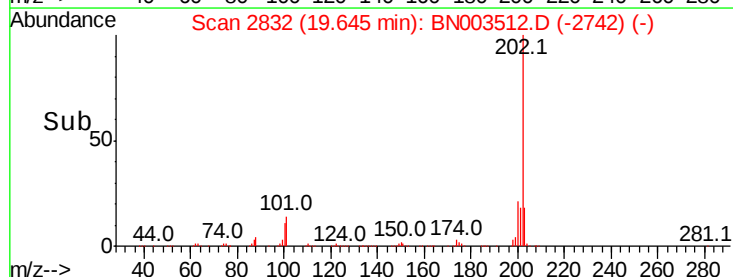


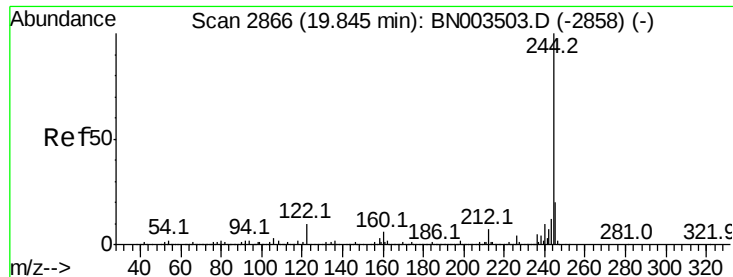
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.666 ng

RT: 19.85 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampleId :

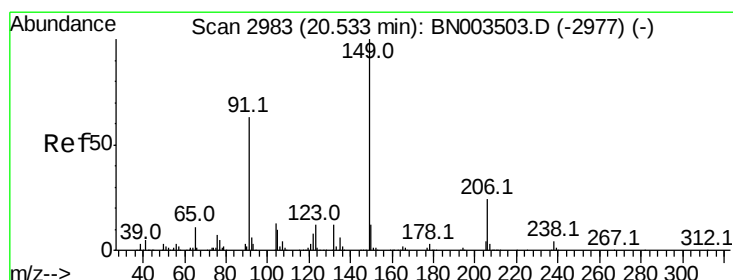
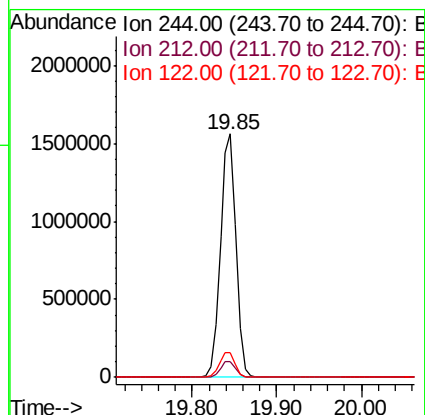
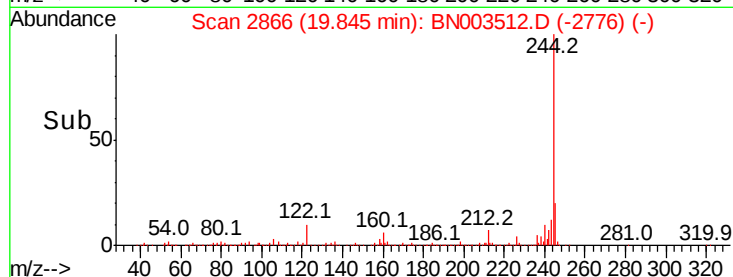
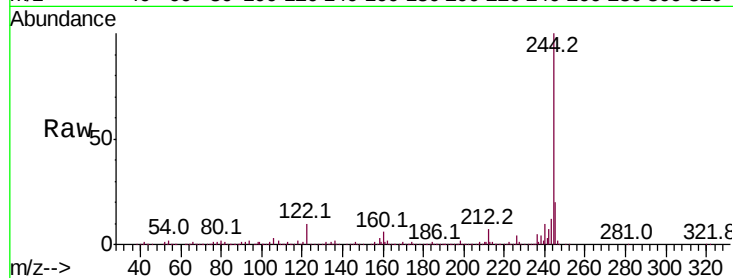
Tot Ion:244 Resp: 2007852

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

122 10.3 8.2 12.2



#80

Butylbenzylphthalate

Concen: 42.626 ng

RT: 20.53 min Scan# 2983

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

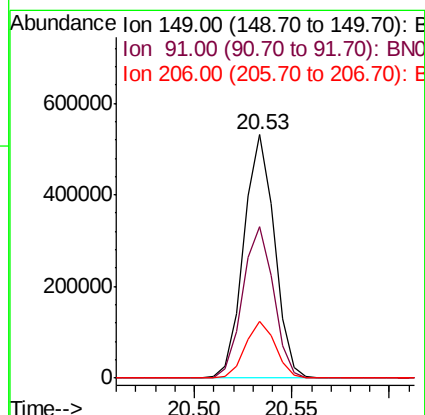
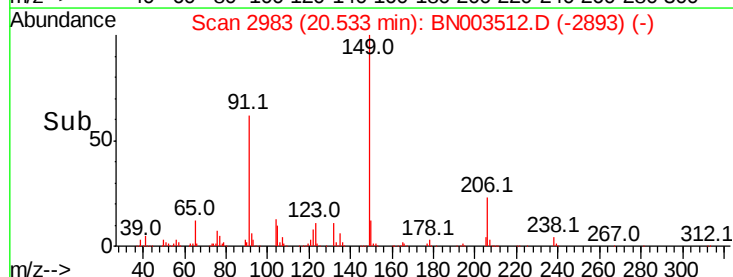
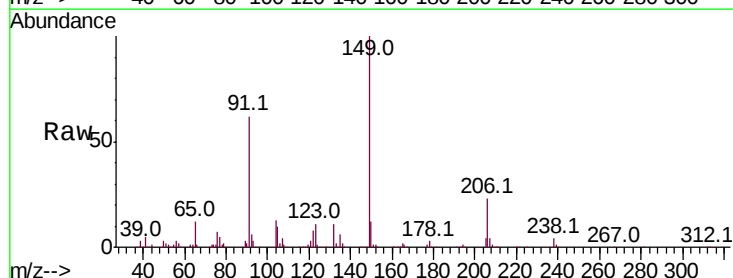
Tgt Ion:149 Resp: 575737

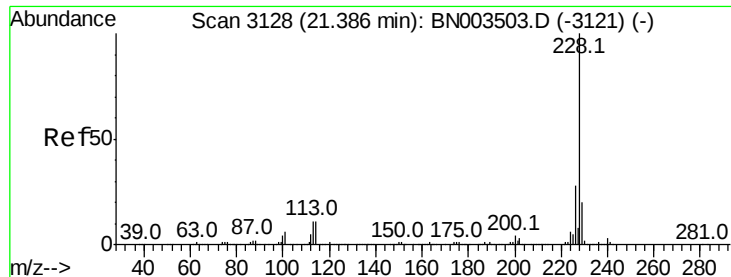
Ion Ratio Lower Upper

149 100

91 62.1 50.3 75.5

206 23.1 19.0 28.6

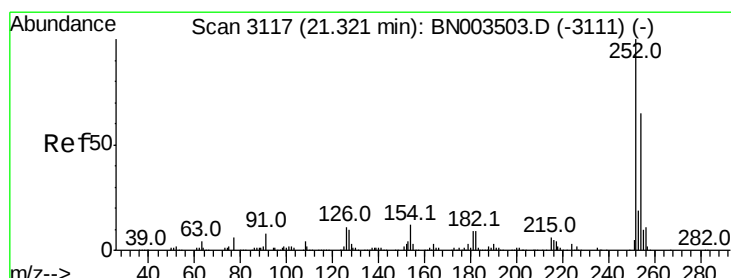
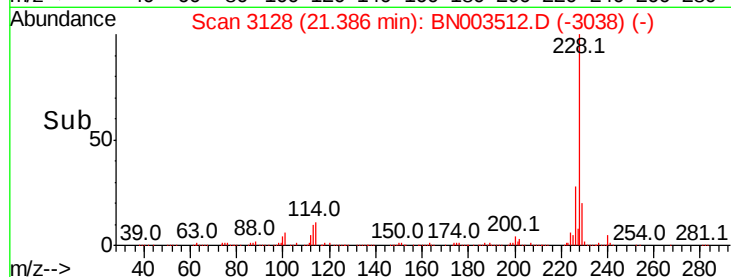
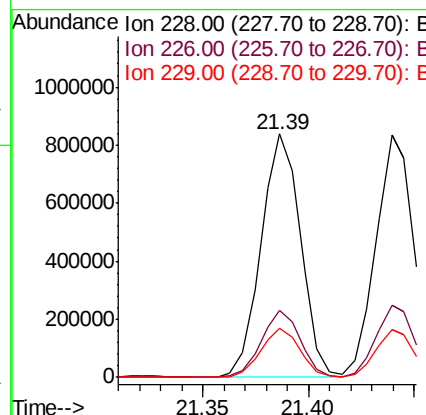
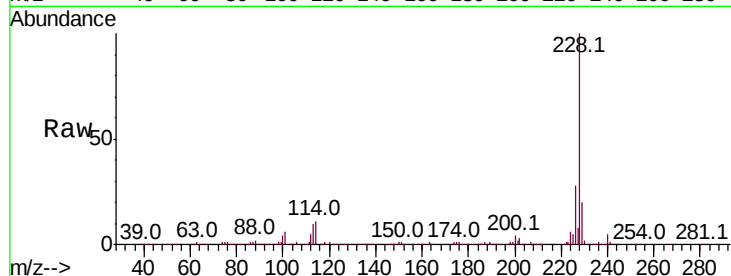




#81
Benzo(a)anthracene
Concen: 41.241 ng
RT: 21.39 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

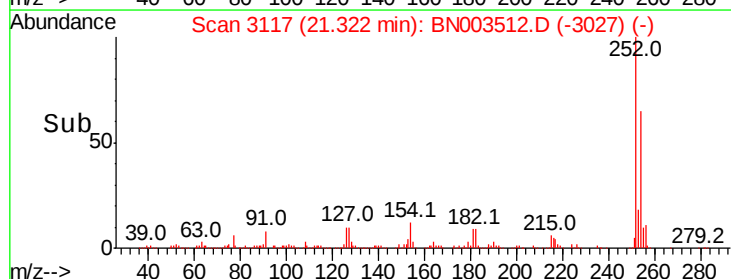
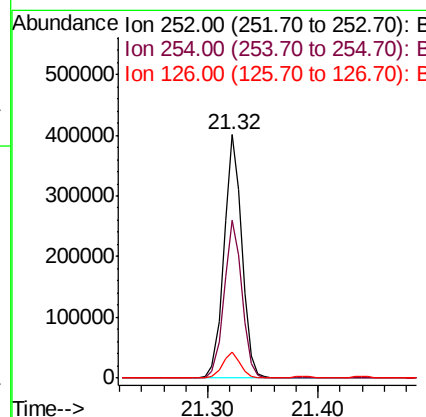
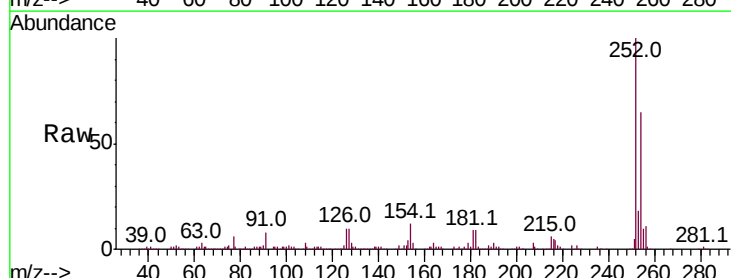
Instrument :
BNA_N
ClientSampleId :

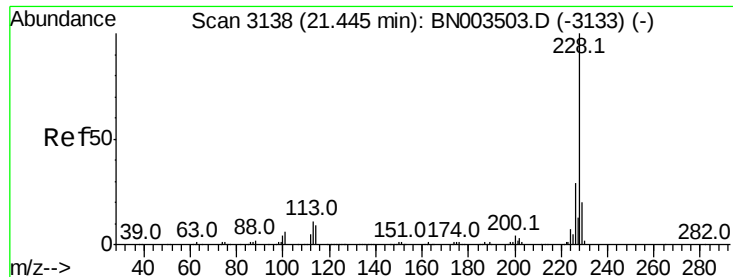
Tot Ion:228 Resp: 1095312
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.854 ng
RT: 21.32 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Tgt Ion:252 Resp: 452193
Ion Ratio Lower Upper
252 100
254 65.1 51.7 77.5
126 10.5 8.7 13.1



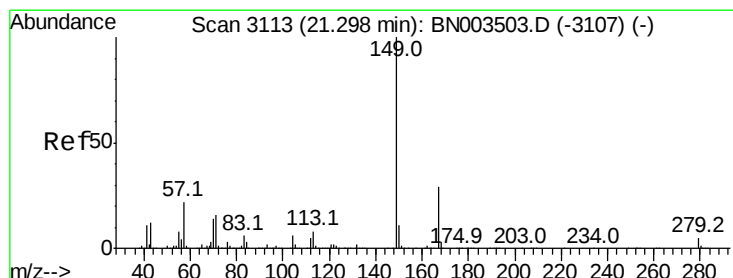
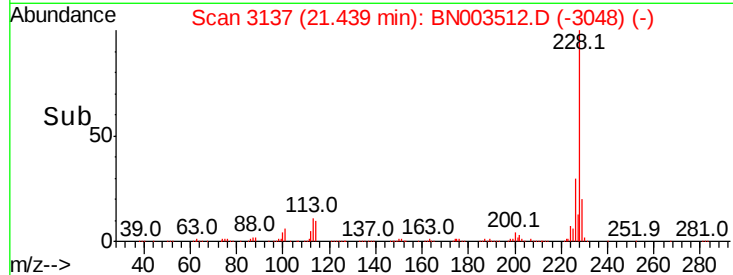
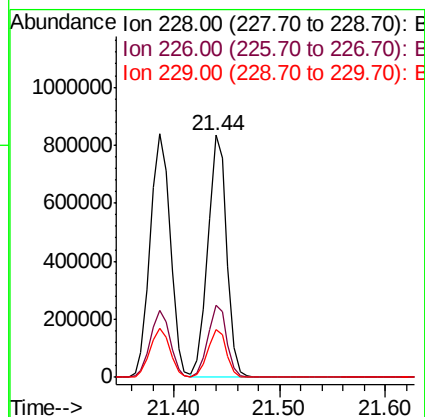
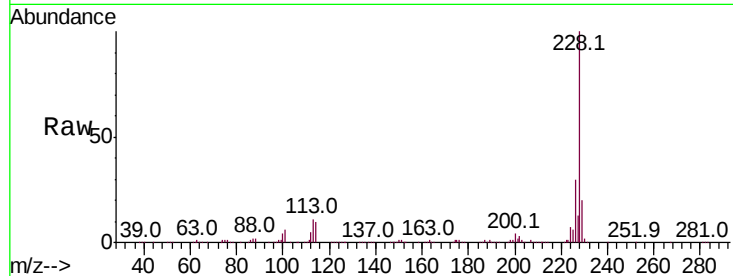


#83
 Chrvsene
 Concen: 40.888 ng
 RT: 21.44 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:228 Resp: 1038589

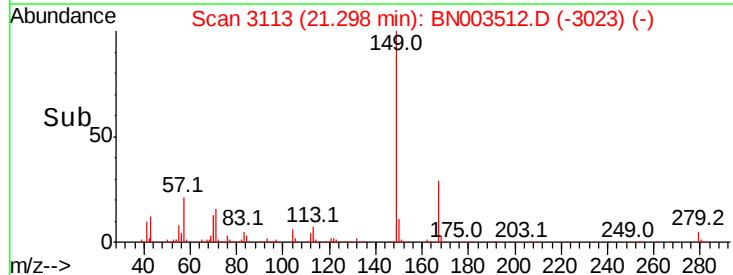
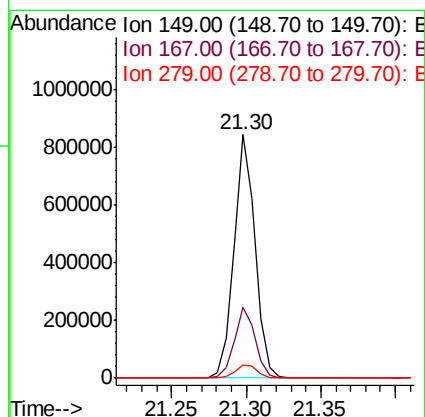
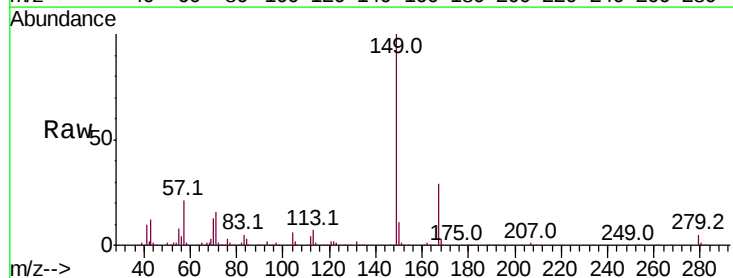
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.5	35.3
229	19.8	15.6	23.4

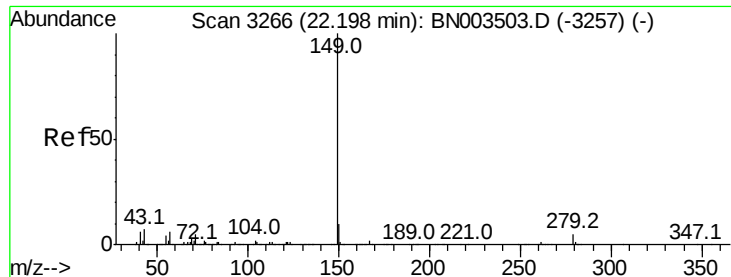


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.034 ng
 RT: 21.30 min Scan# 3113
 Delta R.T. 0.00 min
 Lab File: BN003512.D
 Acq: 12 Nov 2018 18:26

Tgt Ion:149 Resp: 842921

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.0	34.6
279	5.5	4.2	6.4





#85

Di-n-octyl phthalate

Concen: 42.675 ng

RT: 22.20 min Scan# 3266

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampled :

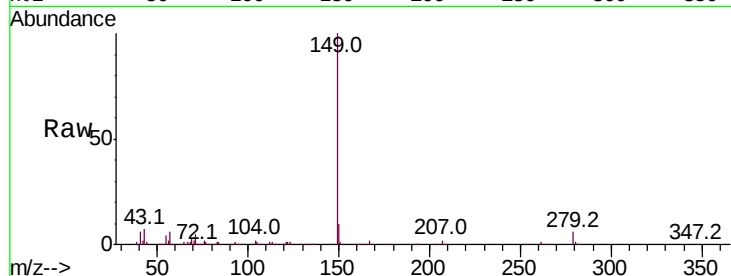
Tot Ion:149 Resp: 1241446

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

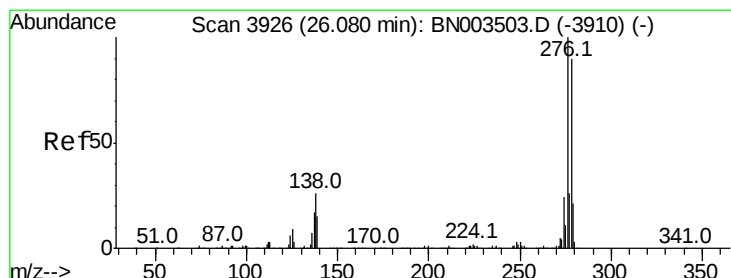
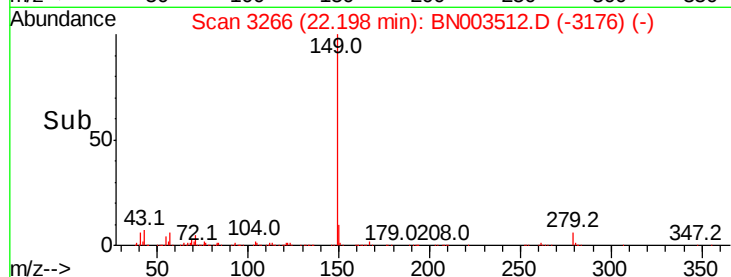
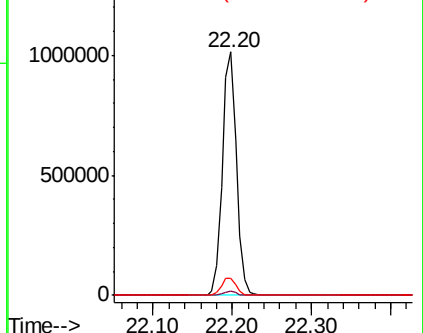
43 7.4 6.0 9.0



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: 41.160 ng

RT: 26.07 min Scan# 3925

Delta R.T. -0.01 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

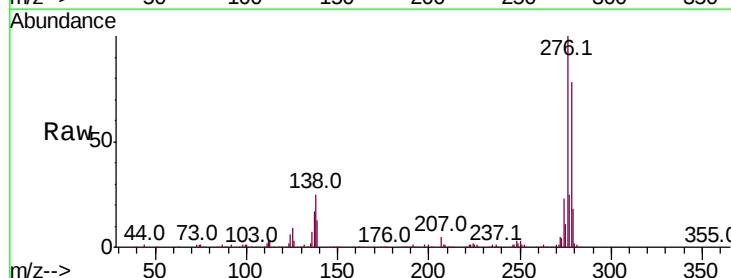
Tgt Ion:276 Resp: 1103688

Ion Ratio Lower Upper

276 100

138 24.8 20.1 30.1

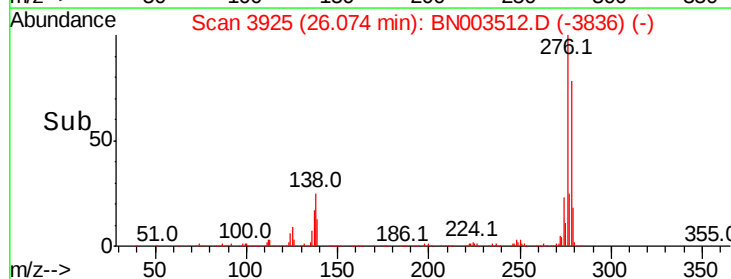
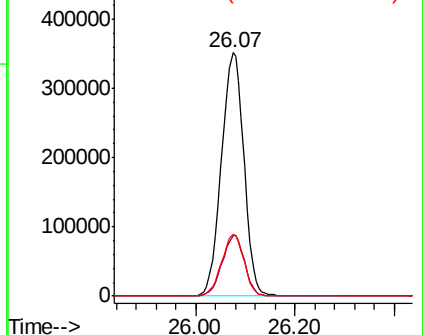
277 25.3 20.3 30.5

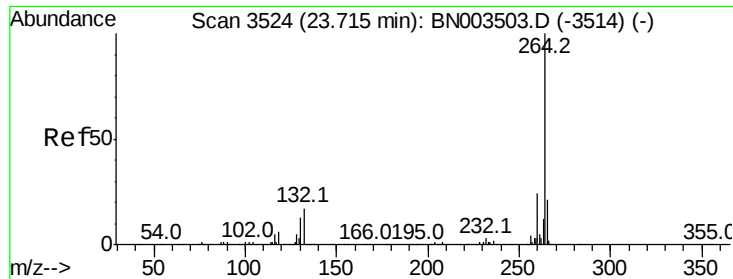


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.72 min Scan# 3524

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

Instrument :

BNA_N

ClientSampleId :

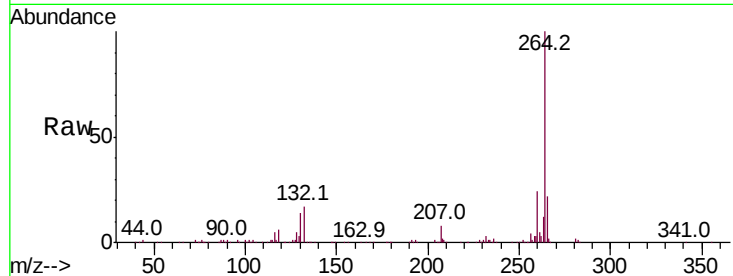
Tot Ion:264 Resp: 424533

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

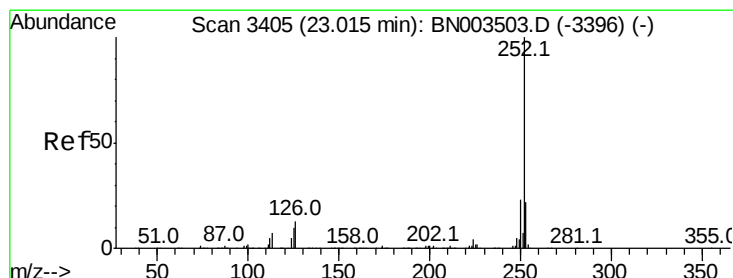
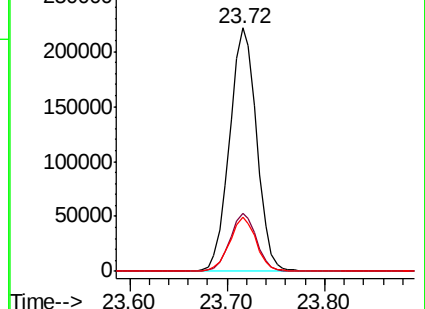
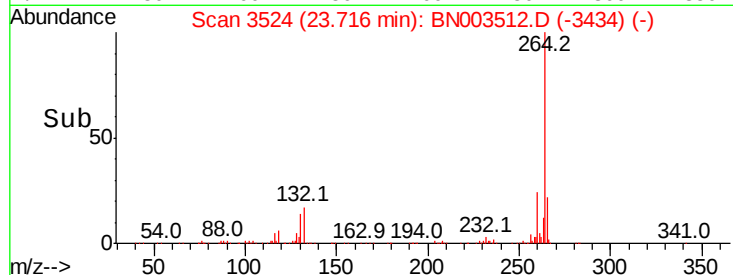
265 22.1 17.2 25.8



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: 41.586 ng

RT: 23.02 min Scan# 3405

Delta R.T. 0.00 min

Lab File: BN003512.D

Acq: 12 Nov 2018 18:26

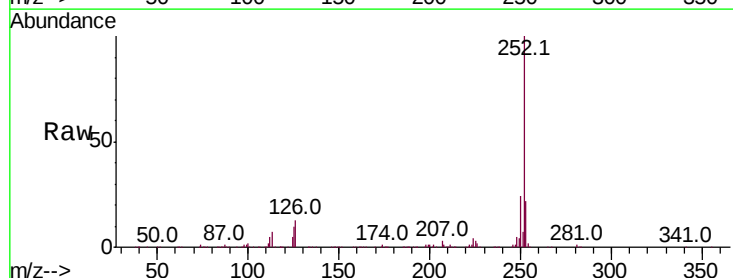
Tgt Ion:252 Resp: 982912

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

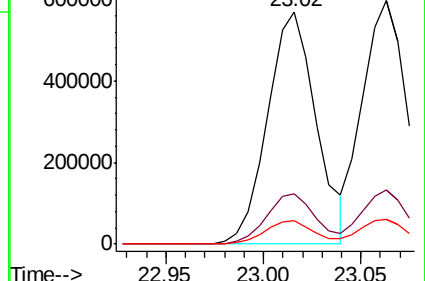
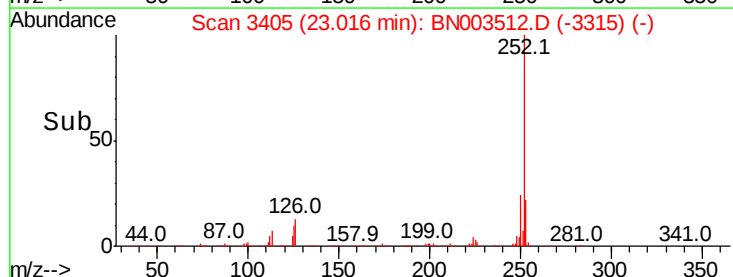
125 10.0 8.1 12.1

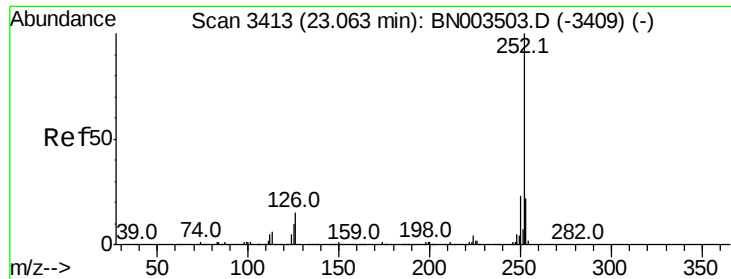


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

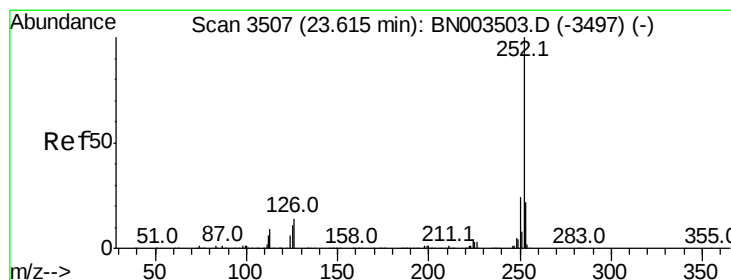
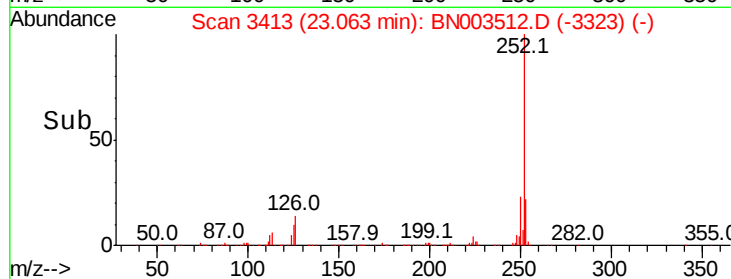
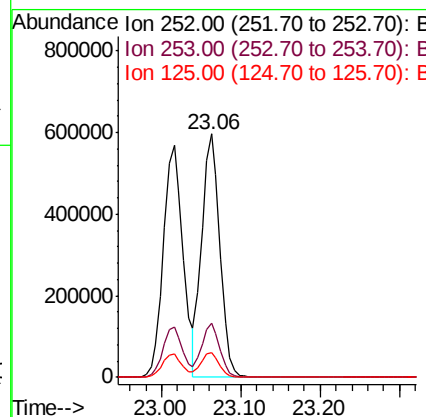
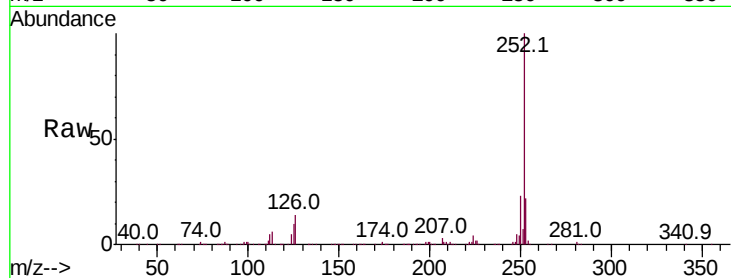




#89
Benzo(k)fluoranthene
Concen: 40.627 ng
RT: 23.06 min Scan# 3413
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

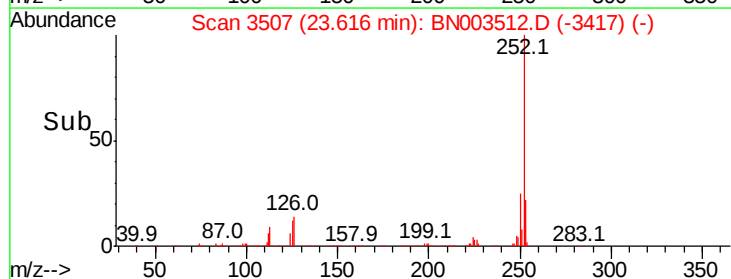
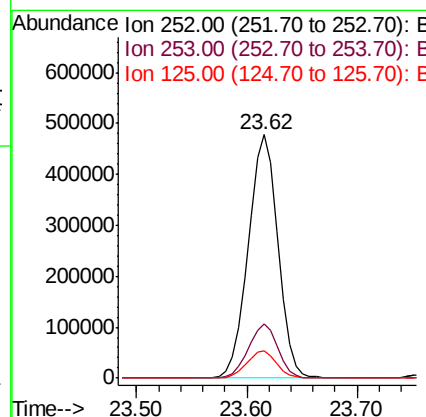
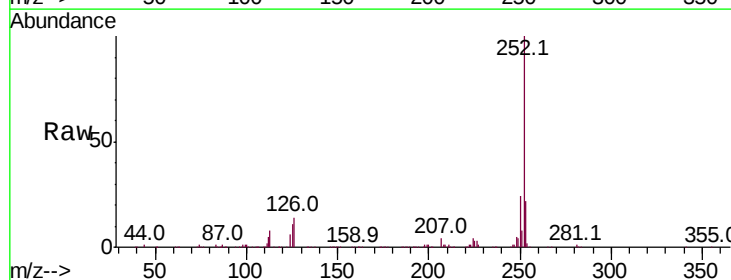
Instrument :
BNA_N
ClientSampleId :

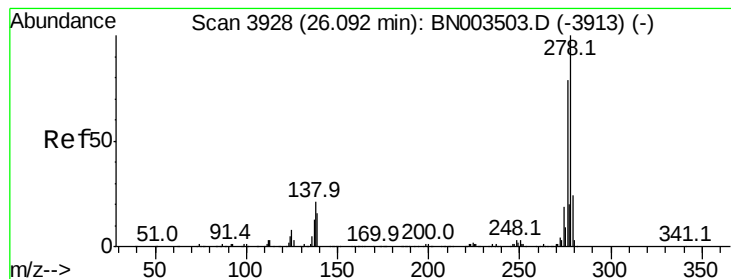
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.1	8.4	12.6



#90
Benzo(a)pyrene
Concen: 41.359 ng
RT: 23.62 min Scan# 3507
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	11.3	8.9	13.3



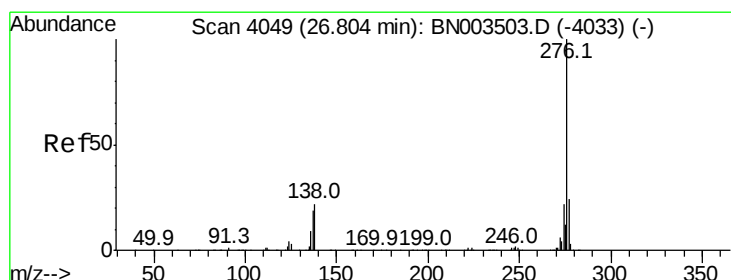
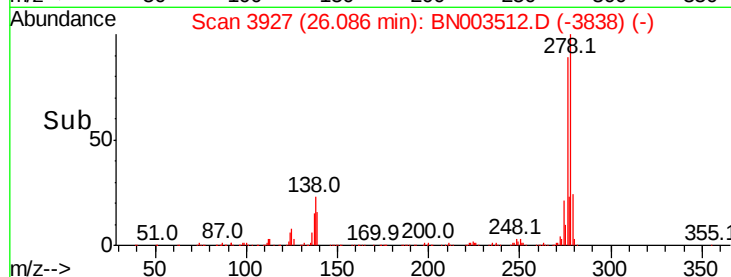
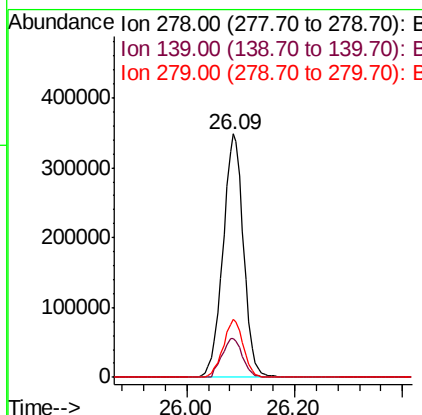
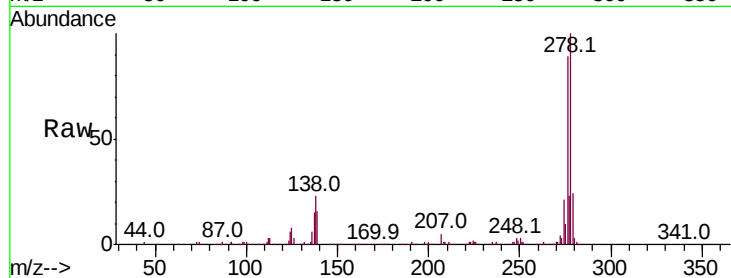


#91
Dibenzo(a,h)anthracene
Concen: 41.892 ng
RT: 26.09 min Scan# 3927
Delta R.T. -0.01 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 934238

Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.6	19.0
279	23.7	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 41.577 ng
RT: 26.80 min Scan# 4049
Delta R.T. 0.00 min
Lab File: BN003512.D
Acq: 12 Nov 2018 18:26

Tgt Ion:276 Resp: 901666

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.4
138	21.3	17.4	26.2

