

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000765.D
 Acq On : 19 Apr 2018 06:02
 Operator : JU/SJ
 Sample : SSTDC0040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 07:18:42 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	162168	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	705199	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	361188	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	695863	20.00	ng	0.00
75) Chrysene-d12	21.22	240	545439	20.00	ng	0.00
86) Perylene-d12	23.40	264	536877	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	894007	81.89	ng	0.00
7) Phenol-d6	6.82	99	1230434	82.71	ng	0.00
23) Nitrobenzene-d5	8.78	82	1136598	84.02	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	317950	87.44	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	2127940	81.33	ng	0.00
78) Terphenyl-d14	19.66	244	2093616	82.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	192922	38.529	ng	95
3) Pyridine	3.62	79	557443	42.263	ng	97
4) n-Nitrosodimethylamine	3.55	42	150397	41.464	ng	# 81
6) Aniline	6.97	93	811649	41.124	ng	93
8) 2-Chlorophenol	7.20	128	463711	41.072	ng	90
9) Benzaldehyde	6.79	77	285611	41.524	ng	91
10) Phenol	6.84	94	642416	40.968	ng	87
11) bis(2-Chloroethyl)ether	7.07	93	523896	40.837	ng	84
12) 1,3-Dichlorobenzene	7.52	146	531843	40.558	ng	99
13) 1,4-Dichlorobenzene	7.66	146	537907	40.403	ng	98
14) 1,2-Dichlorobenzene	7.98	146	516177	40.619	ng	96
15) Benzyl Alcohol	7.87	79	445039	43.495	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.16	45	543375	39.881	ng	78
17) 2-Methylphenol	8.07	107	442454	41.972	ng	97
18) Hexachloroethane	8.69	117	201899	41.153	ng	# 83
19) n-Nitroso-di-n-propylamine	8.44	70	390183	42.162	ng	# 82
20) 3+4-Methylphenols	8.40	107	614182	42.394	ng	94
22) Acetophenone	8.45	105	817292	40.445	ng	# 87
24) Nitrobenzene	8.82	77	596760	41.141	ng	# 95
25) Isophorone	9.34	82	1029004	41.982	ng	98
26) 2-Nitrophenol	9.52	139	248498	41.817	ng	93
27) 2,4-Dimethylphenol	9.59	122	399475	41.178	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	645316	40.383	ng	97
29) 2,4-Dichlorophenol	10.05	162	402973	42.182	ng	96
30) 1,2,4-Trichlorobenzene	10.26	180	468524	40.690	ng	98
31) Naphthalene	10.45	128	1517128	40.015	ng	98
32) Benzoic acid	9.75	122	358302	40.320	ng	90
33) 4-Chloroaniline	10.56	127	643106	41.541	ng	96
34) Hexachlorobutadiene	10.73	225	257755	41.216	ng	97
35) Caprolactam	11.34	113	139475	42.200	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	481753	42.711	ng	99
37) 2-Methylnaphthalene	12.06	142	1014279	40.838	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	462204	41.264	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	281470	42.850	ng	93

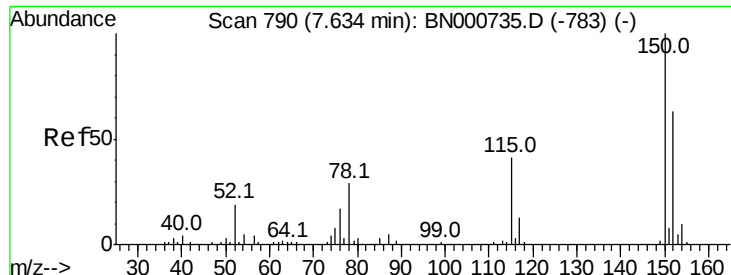
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000765.D
 Acq On : 19 Apr 2018 06:02
 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	296138	43.589	ng	98
43) 2,4,5-Trichlorophenol	12.75	196	342028	43.587	ng	94
45) 1,1'-Biphenyl	13.09	154	1320897	40.857	ng	97
46) 2-Chloronaphthalene	13.13	162	996353	41.104	ng	96
47) 2-Nitroaniline	13.33	65	299329	42.566	ng	86
48) Acenaphthylene	13.98	152	1606258	41.801	ng	98
49) Dimethylphthalate	13.73	163	1185490	41.072	ng	99
50) 2,6-Dinitrotoluene	13.84	165	254466	41.622	ng	92
51) Acenaphthene	14.33	154	947143	40.437	ng	99
52) 3-Nitroaniline	14.17	138	286636	41.194	ng	# 95
53) 2,4-Dinitrophenol	14.37	184	121805	41.285	ng	95
54) Dibenzofuran	14.66	168	1372170	40.247	ng	96
55) 4-Nitrophenol	14.47	139	213129	41.249	ng	86
56) 2,4-Dinitrotoluene	14.63	165	335637	41.933	ng	# 90
57) Fluorene	15.32	166	1080163	40.073	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.80	232	262742	43.559	ng	94
59) Diethylphthalate	15.10	149	1178888	41.211	ng	98
60) 4-Chlorophenyl-phenylether	15.32	204	503055	39.925	ng	91
61) 4-Nitroaniline	15.34	138	279788	40.876	ng	94
62) Azobenzene	15.61	77	1239143	40.454	ng	90
64) 4,6-Dinitro-2-methylphenol	15.39	198	179681	41.805	ng	88
65) n-Nitrosodiphenylamine	15.53	169	954539	40.856	ng	96
66) 4-Bromophenyl-phenylether	16.21	248	291997	41.303	ng	# 88
67) Hexachlorobenzene	16.32	284	336132	41.064	ng	# 92
68) Atrazine	16.49	200	277217	43.799	ng	94
69) Pentachlorophenol	16.66	266	221008	41.785	ng	99
70) Phenanthrene	17.05	178	1608156	39.904	ng	99
71) Anthracene	17.14	178	1590695	40.302	ng	98
72) Carbazole	17.41	167	1475324	39.776	ng	97
73) Di-n-butylphthalate	18.00	149	1775772	42.016	ng	98
74) Fluoranthene	19.07	202	1603858	39.484	ng	95
76) Benzidine	19.26	184	655979	44.407	ng	# 94
77) Pyrene	19.44	202	1652536	42.059	ng	100
79) Butylbenzylphthalate	20.36	149	701369	42.373	ng	96
80) Benzo(a)anthracene	21.20	228	1406844	40.927	ng	98
81) 3,3'-Dichlorobenzidine	21.14	252	465632	43.032	ng	# 98
82) Chrysene	21.25	228	1347178	40.482	ng	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	1036819	41.008	ng	95
84) Di-n-octyl phthalate	22.03	149	1502994	41.548	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.25	276	1252647	43.766	ng	# 92
87) Benzo(b)fluoranthene	22.75	252	1332013	40.833	ng	# 95
88) Benzo(k)fluoranthene	22.80	252	1322737	40.714	ng	# 96
89) Benzo(a)pyrene	23.31	252	1258645	42.282	ng	# 95
90) Dibenzo(a,h)anthracene	25.60	278	1274048	43.436	ng	# 92
91) Benzo(g,h,i)perylene	26.25	276	1252647	43.742	ng	# 89

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

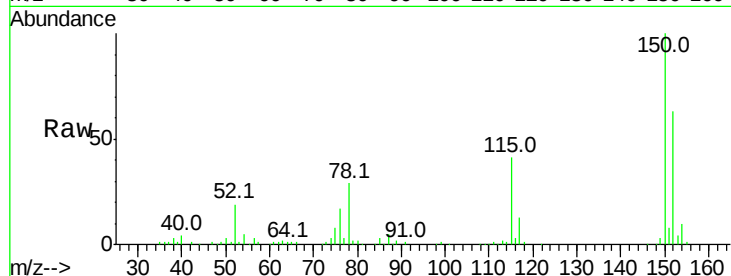


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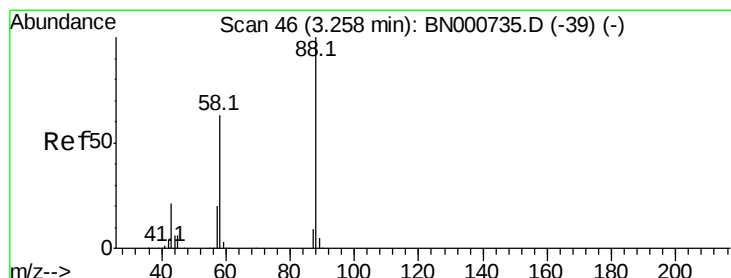
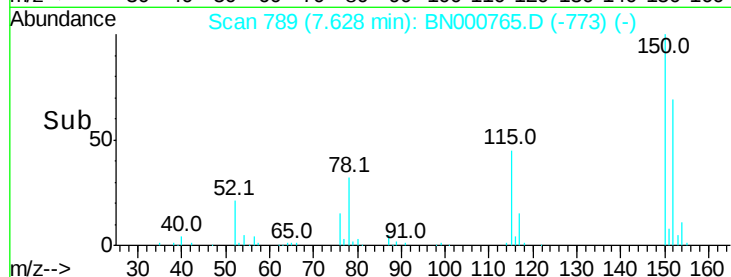
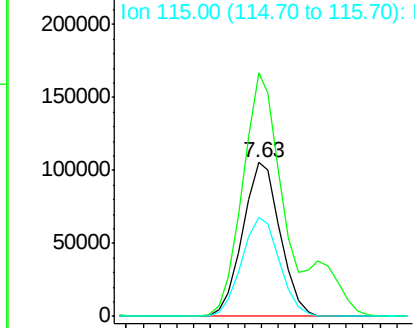
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampled :

Tot Ion:152 Resp: 162168
Ion Ratio Lower Upper
152 100
150 158.7 126.6 189.8
115 64.7 53.0 79.4



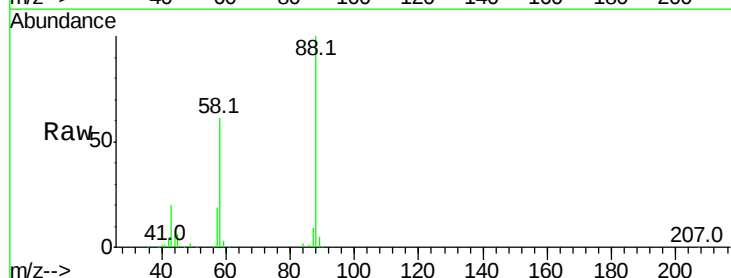
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



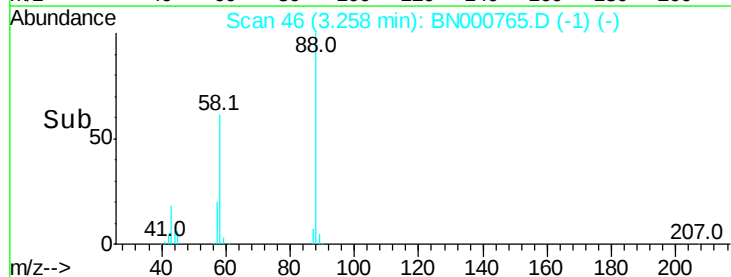
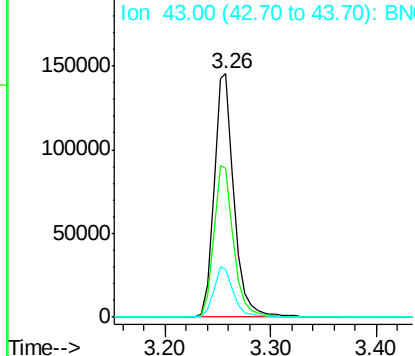
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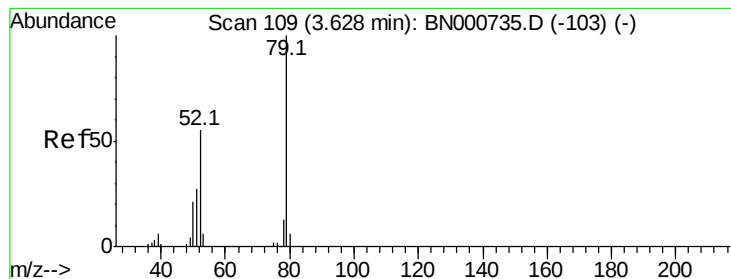
1,4-Dioxane
Concen: 38.529 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion: 88 Resp: 192922
Ion Ratio Lower Upper
88 100
58 62.0 52.0 78.0
43 20.3 20.0 30.0



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: 42.263 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

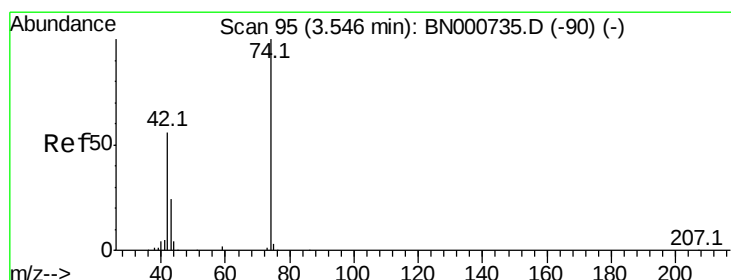
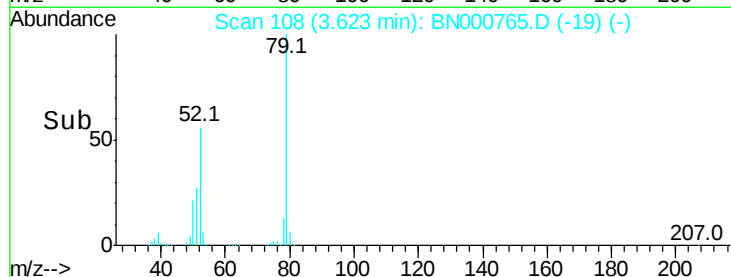
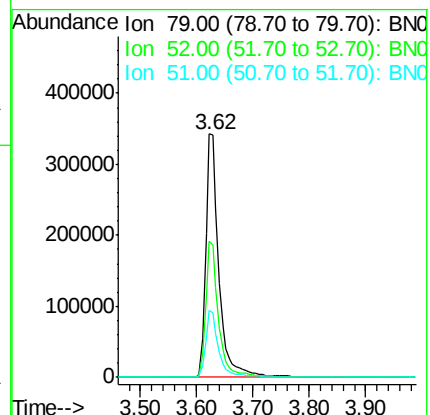
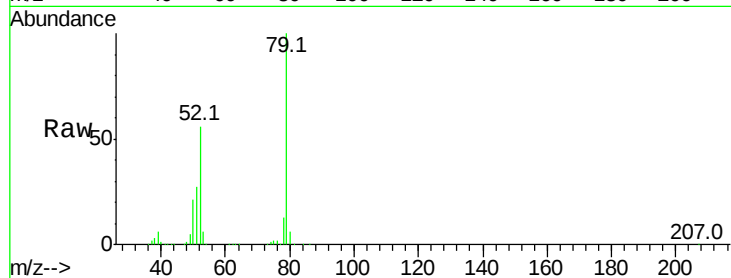
Tot Ion: 79 Resp: 557443

Ion Ratio Lower Upper

79 100

52 55.9 44.0 66.0

51 27.3 24.0 36.0



#4

n-Nitrosodimethylamine

Concen: 41.464 ng

RT: 3.55 min Scan# 95

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

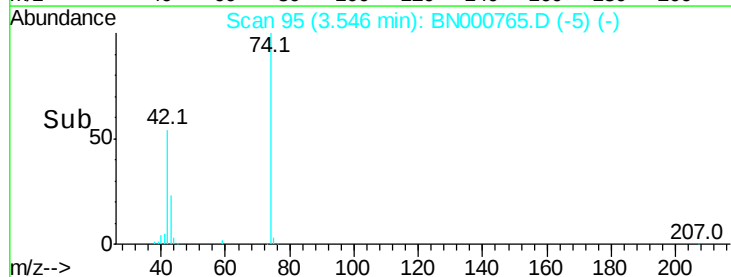
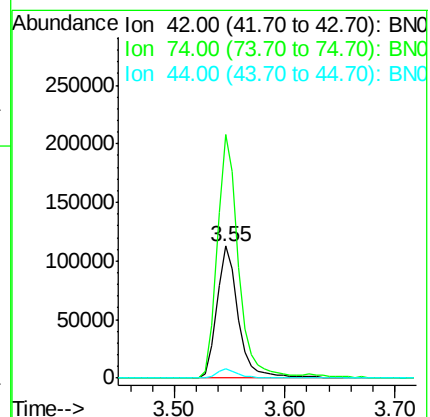
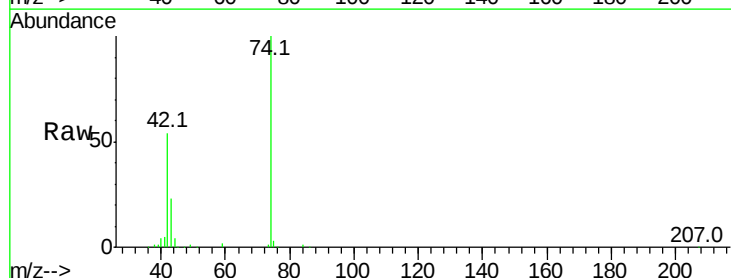
Tgt Ion: 42 Resp: 150397

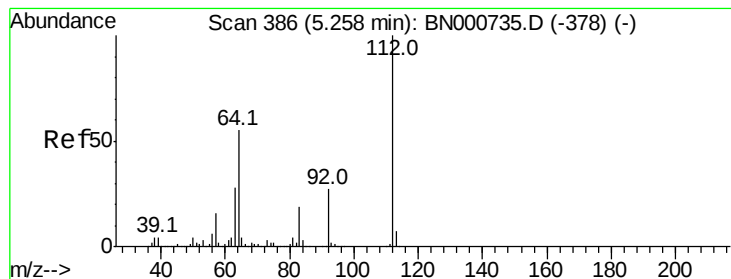
Ion Ratio Lower Upper

42 100

74 184.9 128.0 192.0

44 6.9 12.0 18.0#





#5

2-Fluorophenol

Concen: 81.893 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

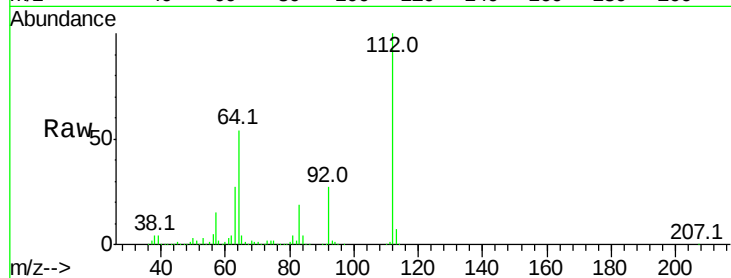
Tot Ion:112 Resp: 894007

Ion Ratio Lower Upper

112 100

64 54.1 56.3 84.5#

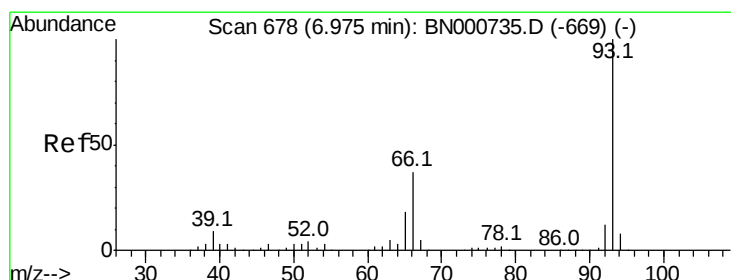
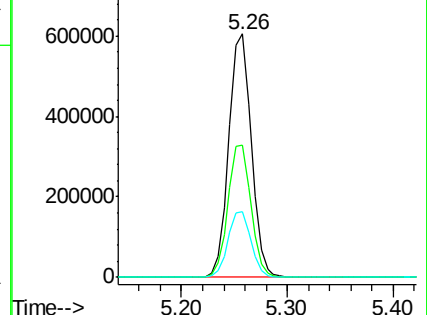
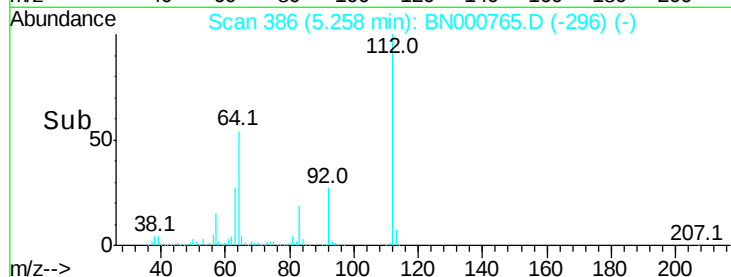
63 27.0 30.1 45.1#



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: 41.124 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

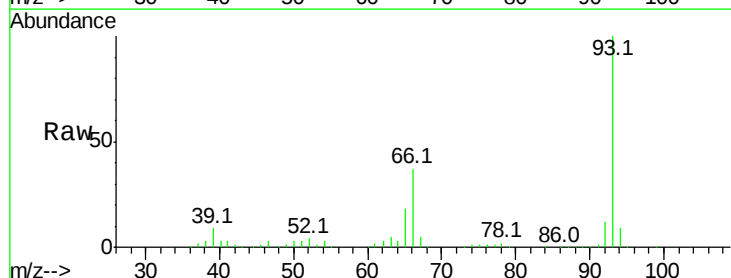
Tgt Ion: 93 Resp: 811649

Ion Ratio Lower Upper

93 100

66 37.0 33.7 50.5

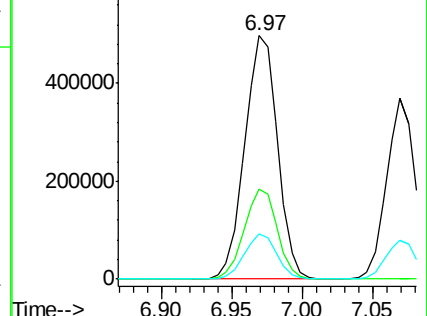
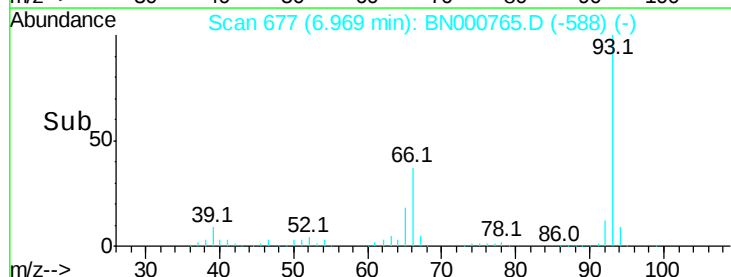
65 18.4 16.1 24.1

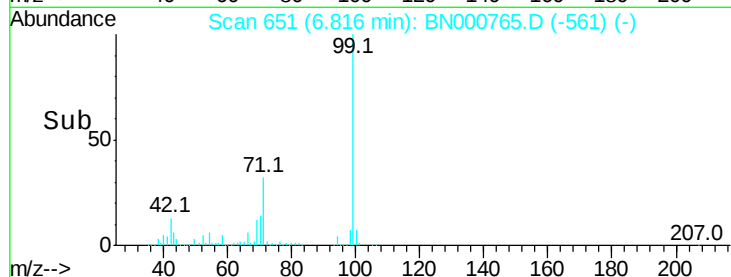
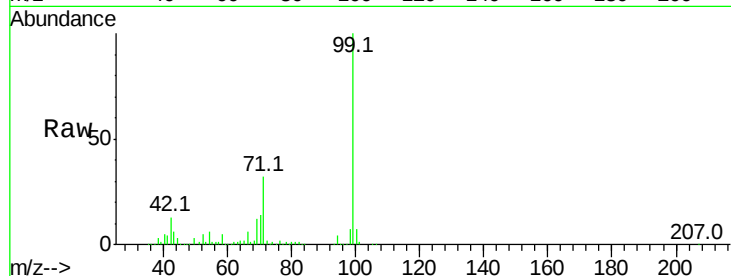
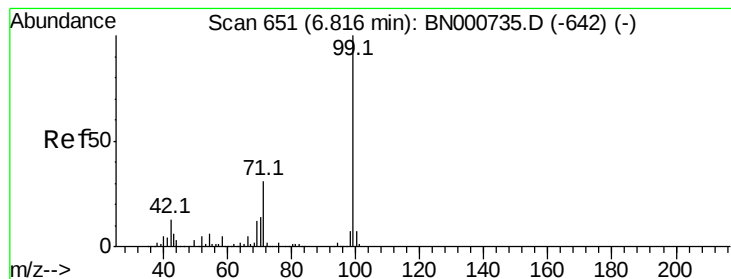


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 82.709 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

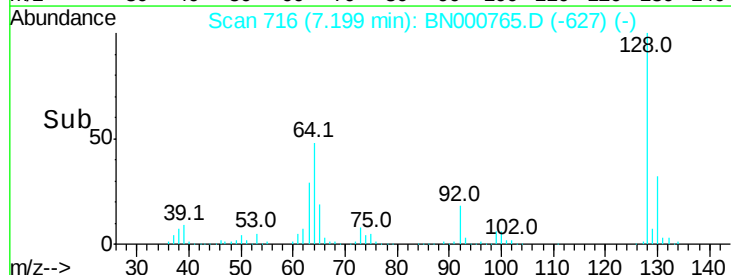
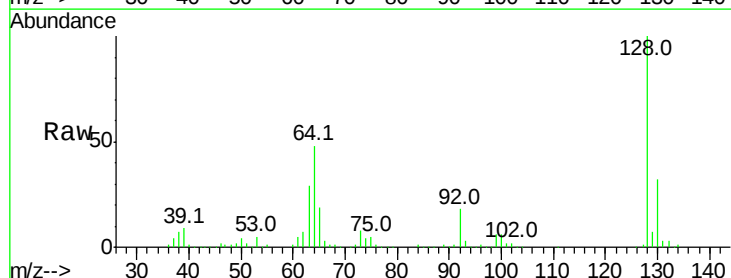
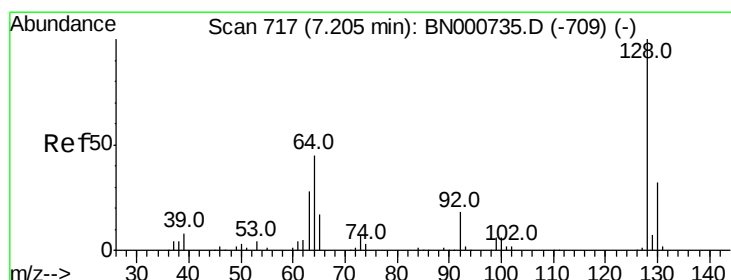
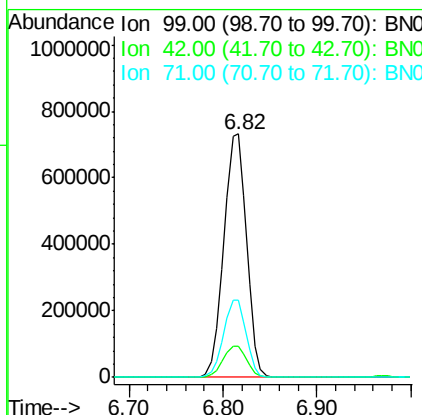
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 1230434

Ion	Ratio	Lower	Upper
99	100		
42	12.8	14.1	21.1#
71	31.6	26.1	39.1



#8

2-Chlorophenol

Concen: 41.072 ng

RT: 7.20 min Scan# 716

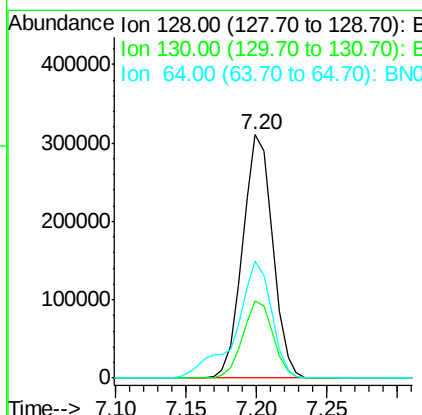
Delta R.T. -0.01 min

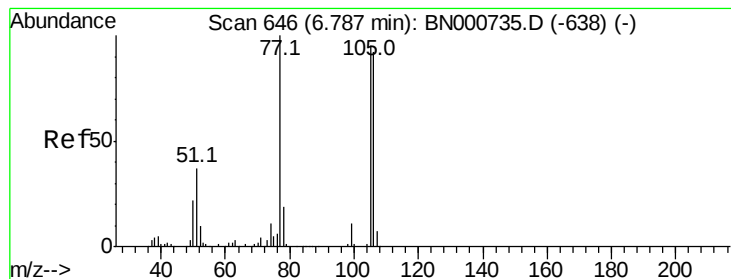
Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Tgt Ion: 128 Resp: 463711

Ion	Ratio	Lower	Upper
128	100		
130	31.6	14.0	54.0
64	48.1	37.7	77.7





#9

Benzaldehyde

Concen: 41.524 ng

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampled :

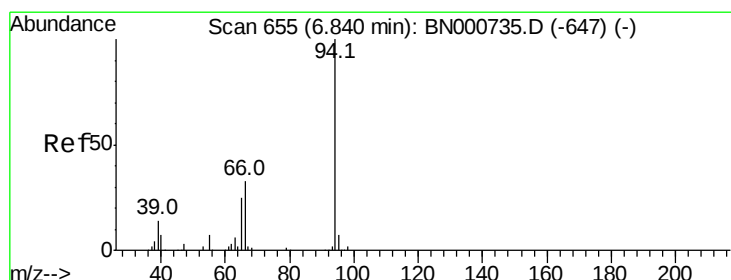
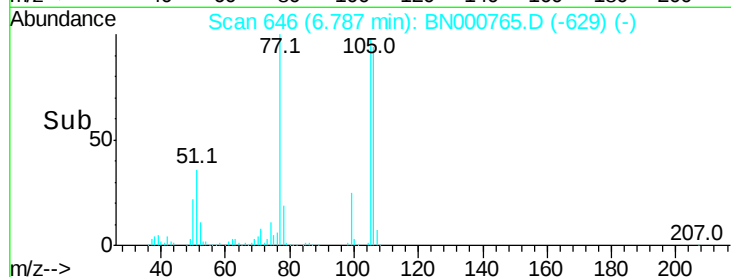
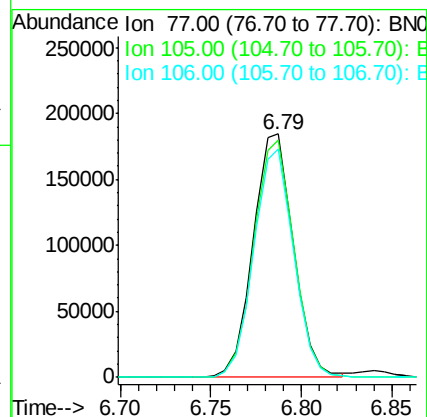
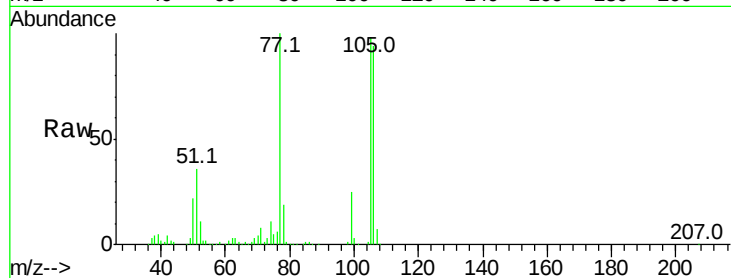
Tot Ion: 77 Resp: 285611

Ion Ratio Lower Upper

77 100

105 97.5 71.3 111.3

106 93.9 64.2 104.2



#10

Phenol

Concen: 40.968 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

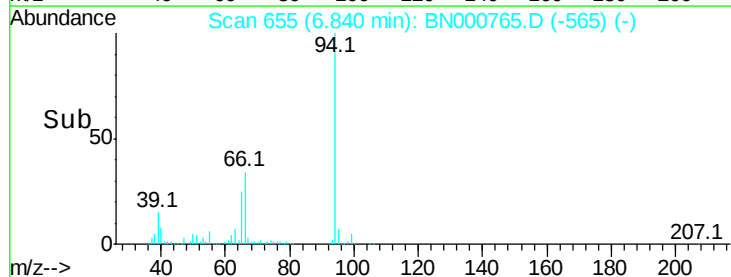
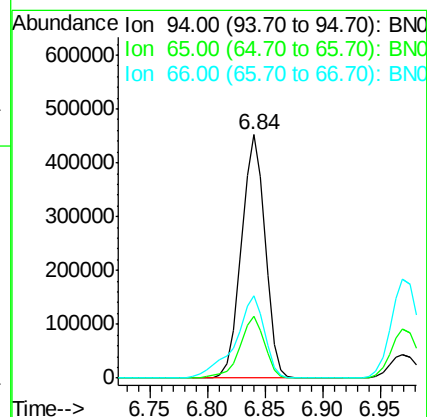
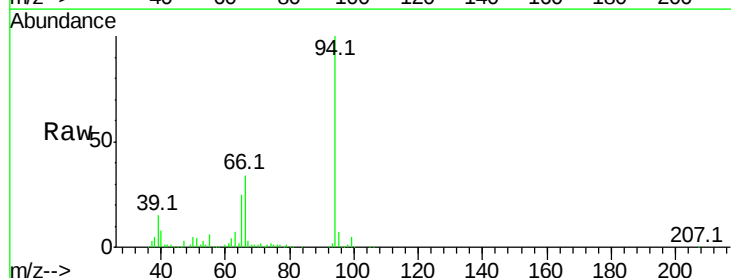
Tgt Ion: 94 Resp: 642416

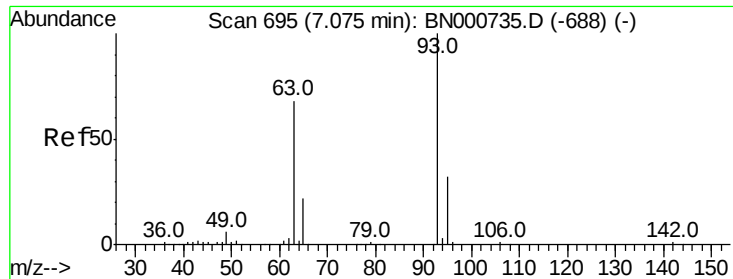
Ion Ratio Lower Upper

94 100

65 25.3 11.9 51.9

66 33.8 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 40.837 ng

RT: 7.07 min Scan# 694

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

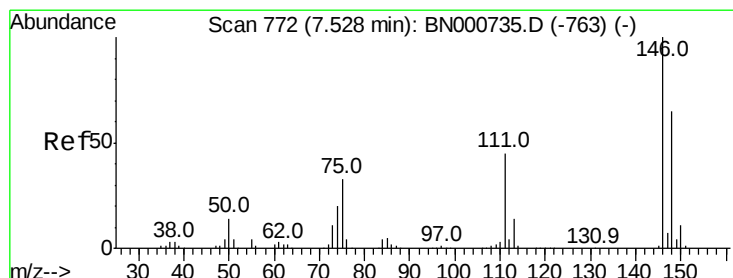
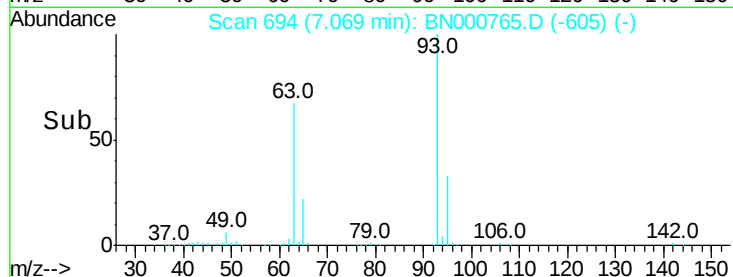
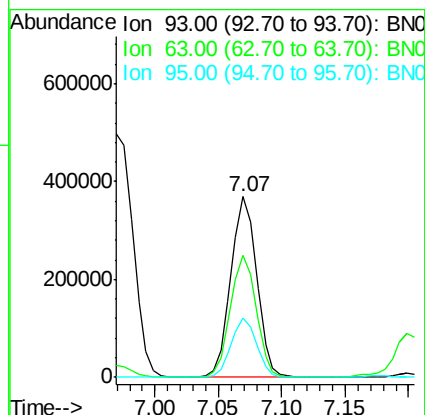
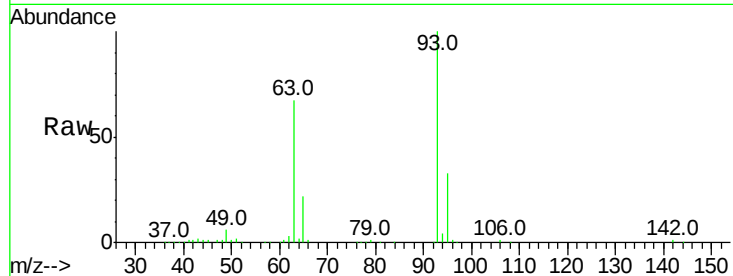
Tot Ion: 93 Resp: 523896

Ion Ratio Lower Upper

93 100

63 67.5 67.1 107.1

95 32.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.558 ng

RT: 7.52 min Scan# 771

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

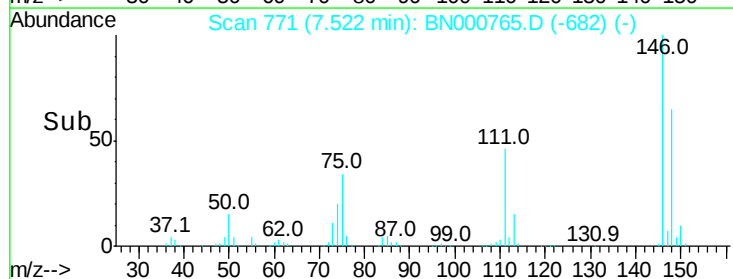
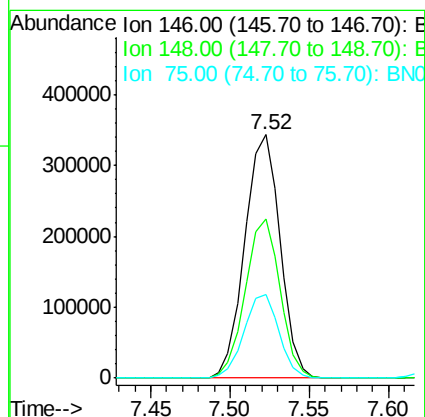
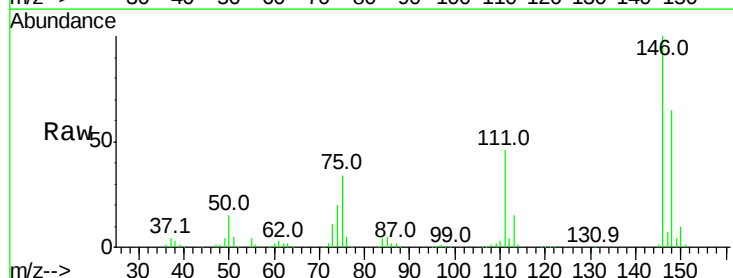
Tgt Ion: 146 Resp: 531843

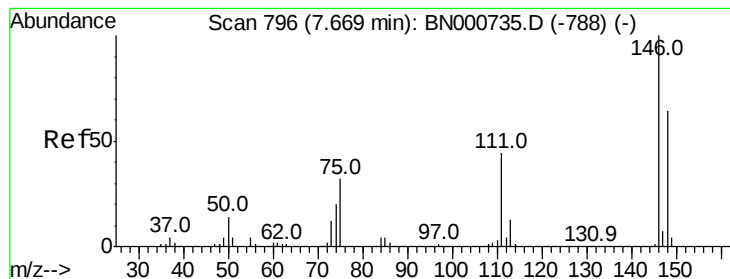
Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

75 34.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.403 ng

RT: 7.66 min Scan# 795

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

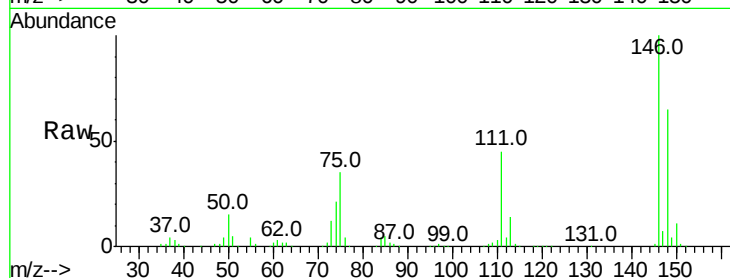
Tot Ion:146 Resp: 537907

Ion Ratio Lower Upper

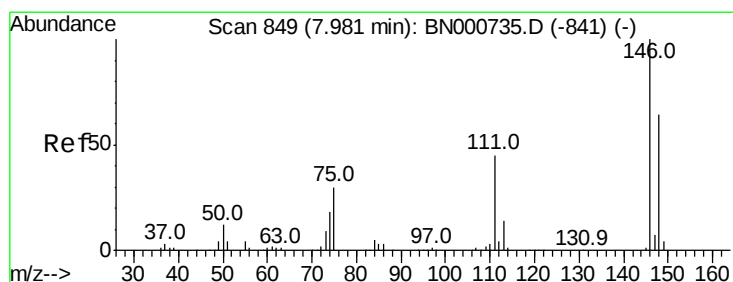
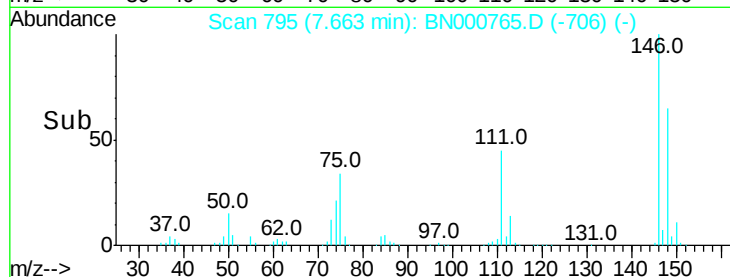
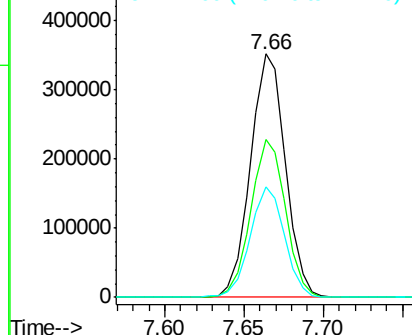
146 100

148 64.9 53.7 80.5

111 45.1 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 40.619 ng

RT: 7.98 min Scan# 848

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

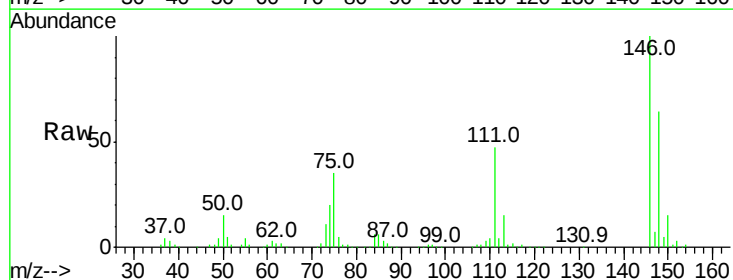
Tgt Ion:146 Resp: 516177

Ion Ratio Lower Upper

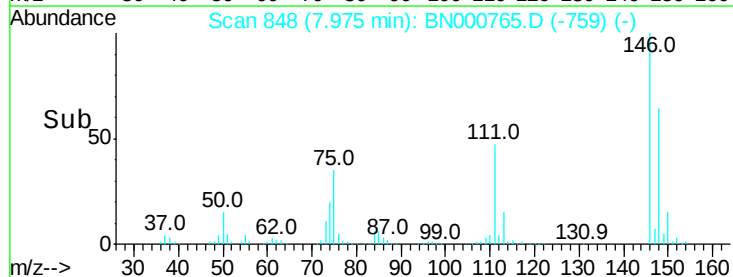
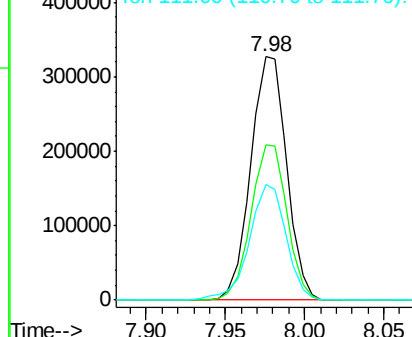
146 100

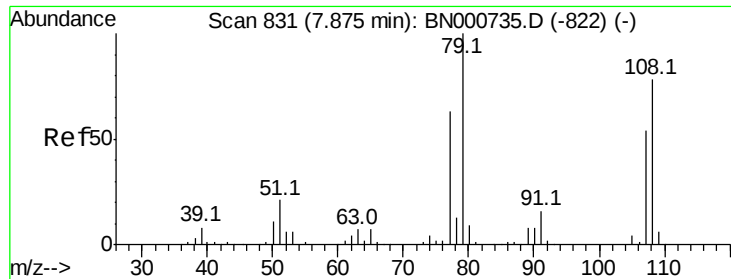
148 63.5 49.3 73.9

111 47.5 34.3 51.5



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

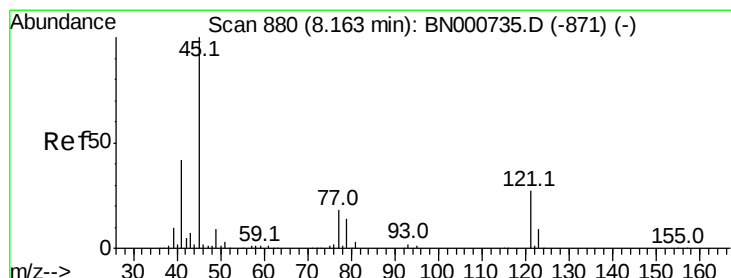
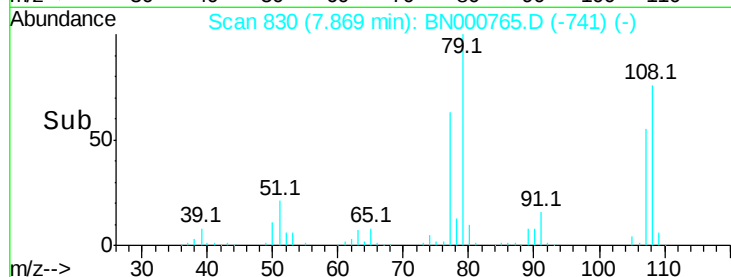
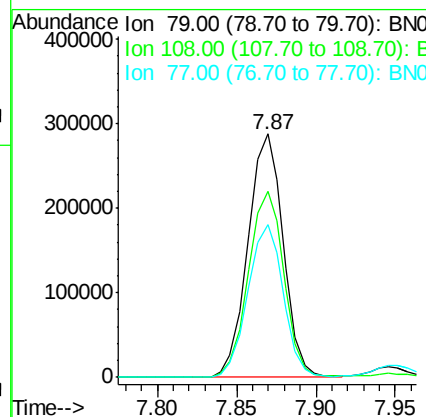
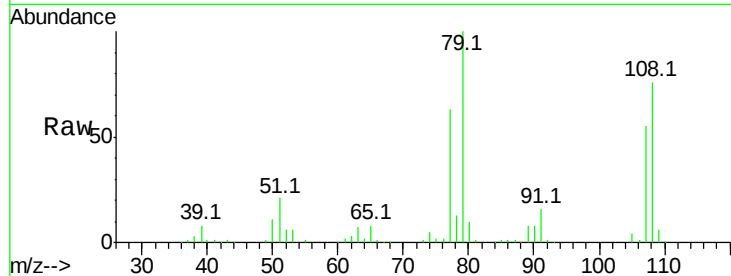




#15
Benzyl Alcohol
Concen: 43.495 ng
RT: 7.87 min Scan# 830
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

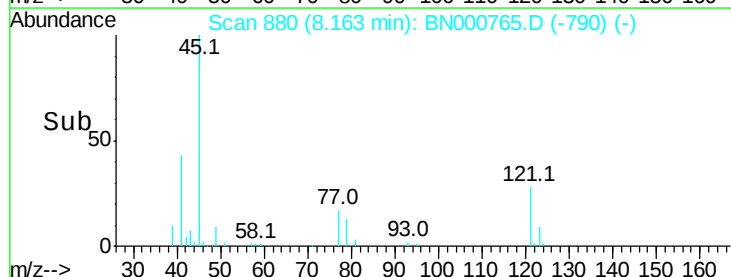
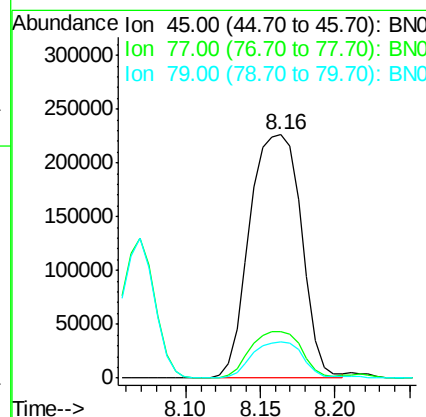
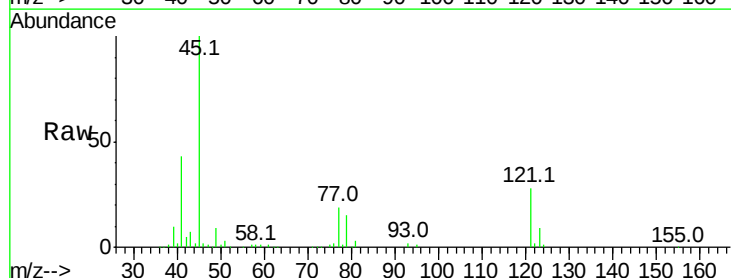
Instrument :
BNA_N
ClientSampled :

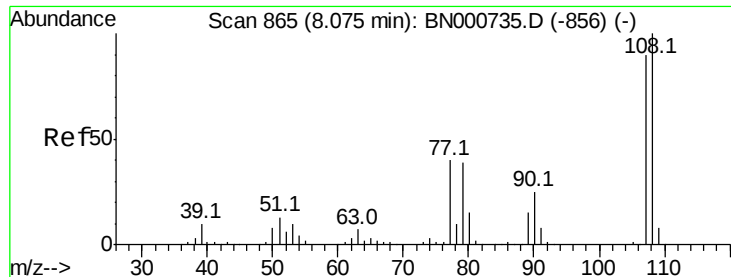
Tot Ion: 79 Resp: 445039
Ion Ratio Lower Upper
79 100
108 76.4 57.2 85.8
77 62.7 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.881 ng
RT: 8.16 min Scan# 880
Delta R.T. -0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion: 45 Resp: 543375
Ion Ratio Lower Upper
45 100
77 18.9 0.0 30.2
79 14.7 0.0 27.9

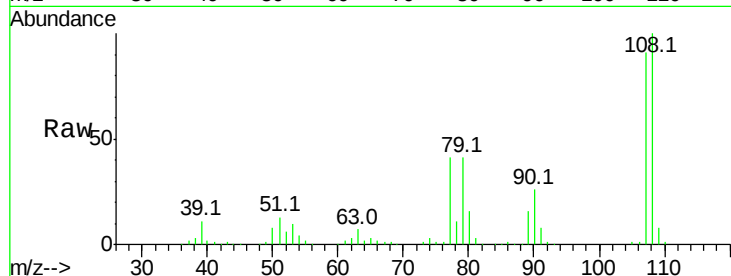




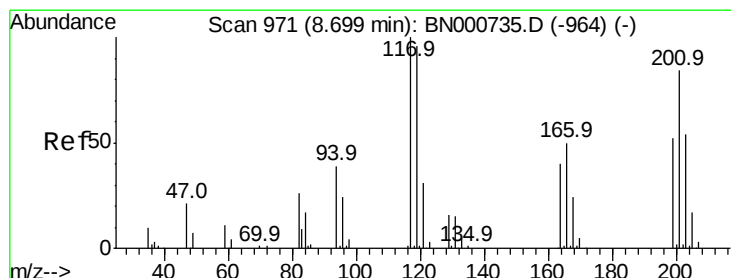
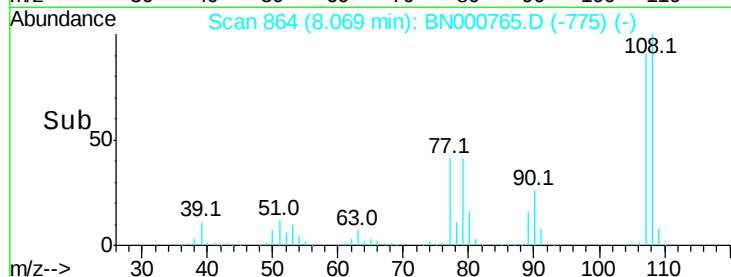
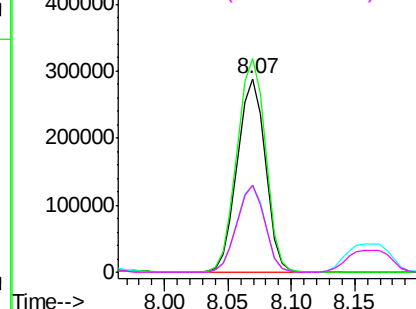
#17
2-Methylphenol
Concen: 41.972 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampled :

Tot Ion:107 Resp: 442454
Ion Ratio Lower Upper
107 100
108 110.5 83.9 125.9
77 45.2 37.2 55.8
79 45.1 36.2 54.2

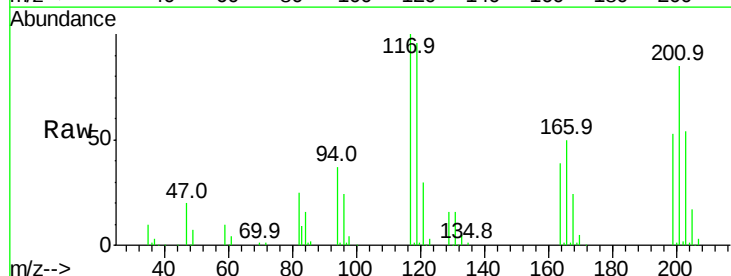


Abundance Ion 107.00 (106.70 to 107.70): E
500000
Ion 108.00 (107.70 to 108.70): E
400000
Ion 77.00 (76.70 to 77.70): BNC
300000
Ion 79.00 (78.70 to 79.70): BNC
200000
100000
0

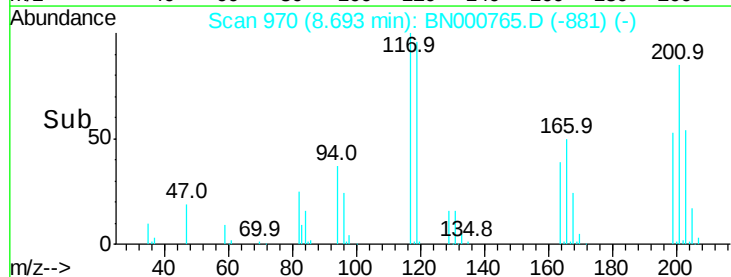
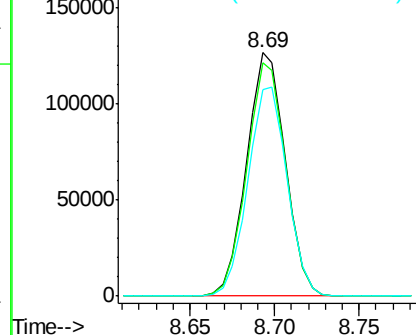


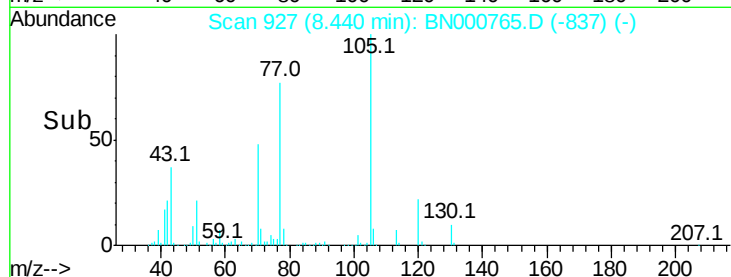
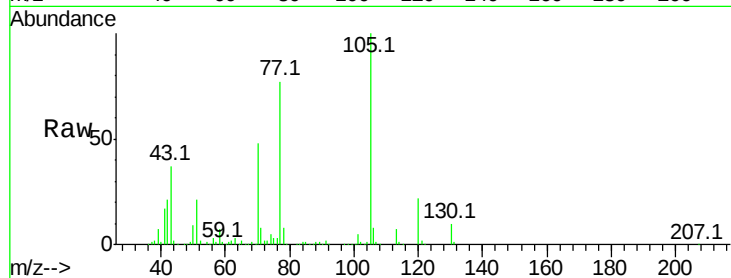
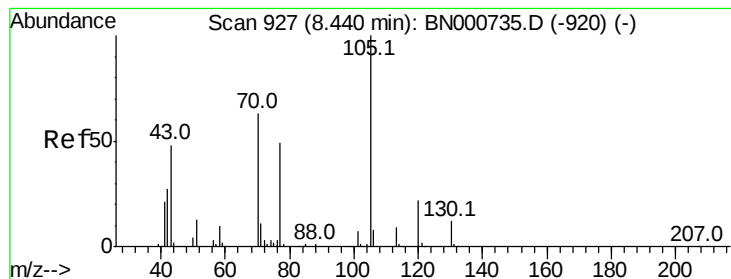
#18
Hexachloroethane
Concen: 41.153 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion:117 Resp: 201899
Ion Ratio Lower Upper
117 100
119 96.0 76.7 115.1
201 84.9 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
150000
Ion 119.00 (118.70 to 119.70): E
100000
Ion 201.00 (200.70 to 201.70): E
50000
0





#19

n-Nitroso-di-n-propylamine

Concen: 42.162 ng

RT: 8.44 min Scan# 927

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 390183

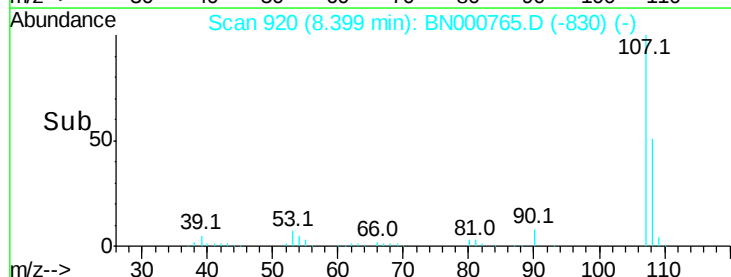
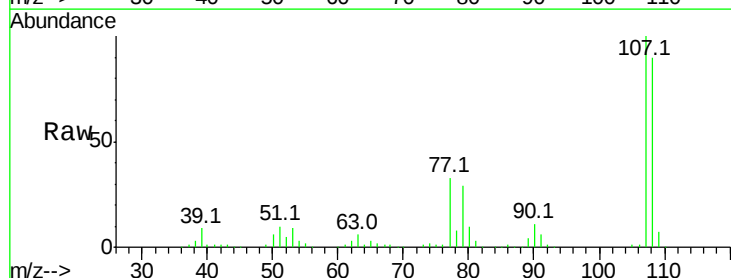
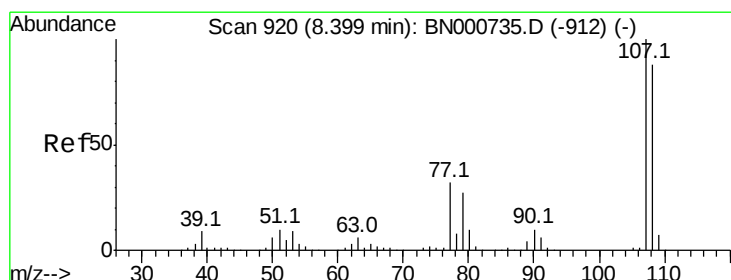
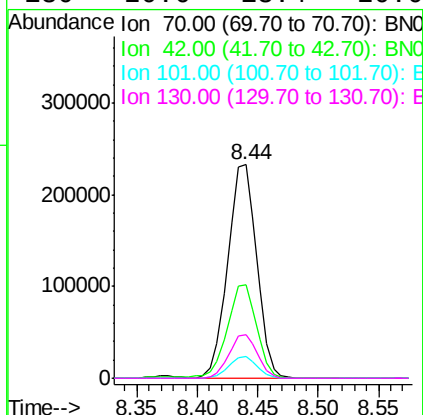
Ion Ratio Lower Upper

70 100

42 43.5 49.1 73.7#

101 10.3 8.5 12.7

130 20.6 13.4 20.0#



#20

3+4-Methylphenols

Concen: 42.394 ng

RT: 8.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Tgt Ion:107 Resp: 614182

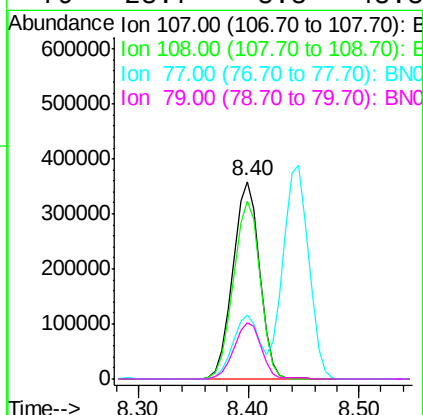
Ion Ratio Lower Upper

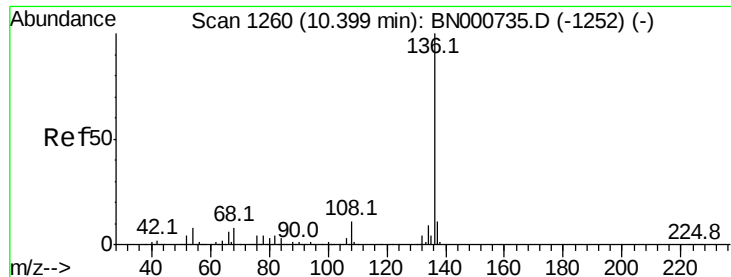
107 100

108 90.2 61.6 101.6

77 32.7 13.9 53.9

79 28.7 8.8 48.8

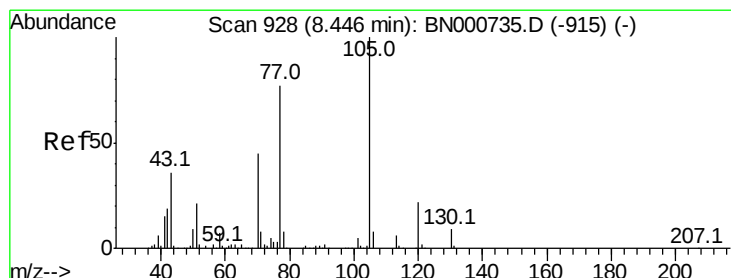
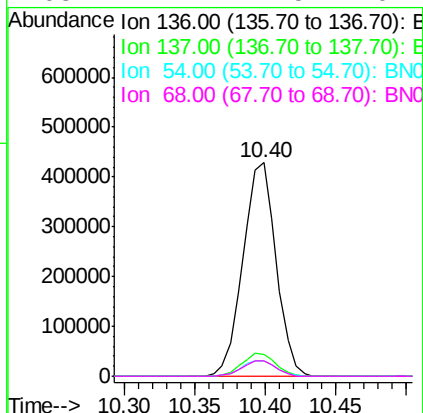
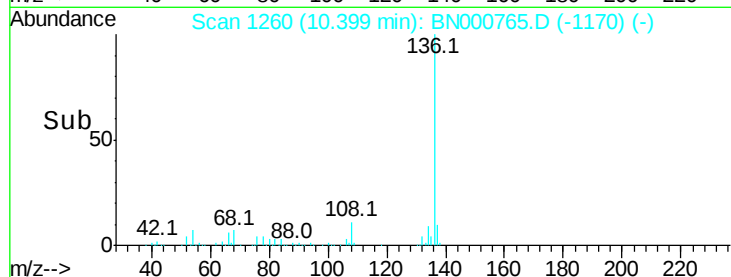
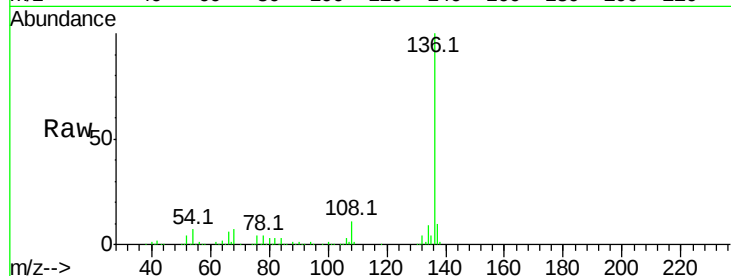




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

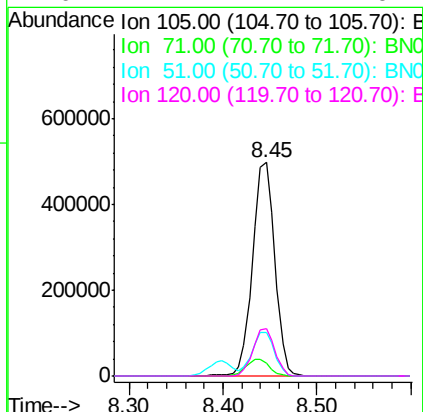
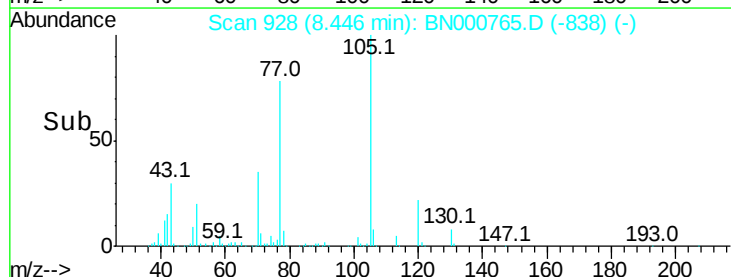
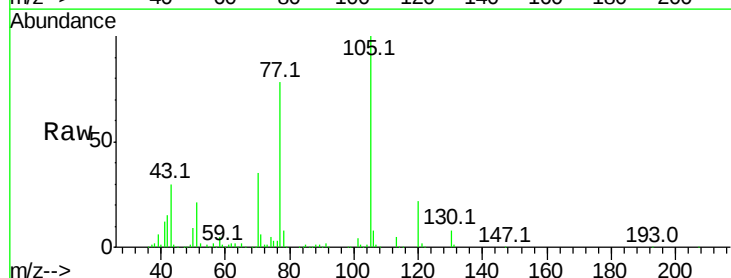
Instrument :
BNA_N
ClientSampleId :

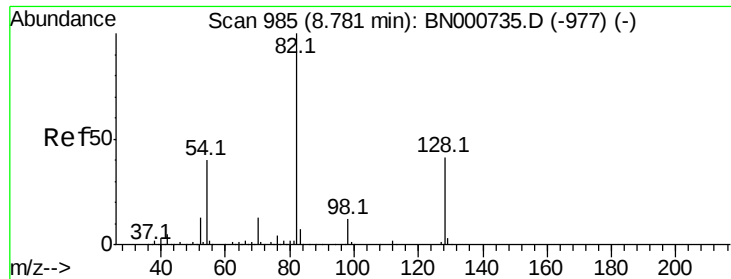
Tot Ion:136	Resp:	705199
Ion	Ratio	Lower Upper
136	100	
137	10.5	9.2 13.8
54	7.4	10.3 15.5#
68	7.4	4.5 6.7#



#22
Acetophenone
Concen: 40.445 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion:105	Resp:	817292
Ion	Ratio	Lower Upper
105	100	
71	5.8	3.0 4.4#
51	20.5	26.1 39.1#
120	22.4	17.4 26.2

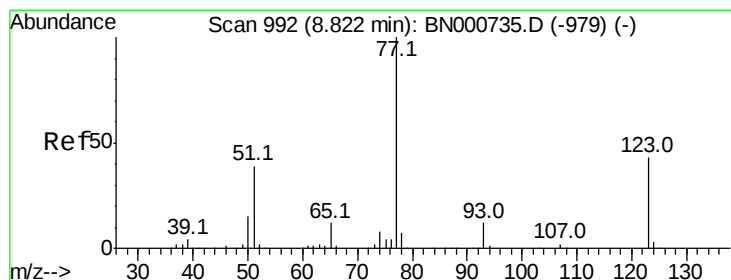
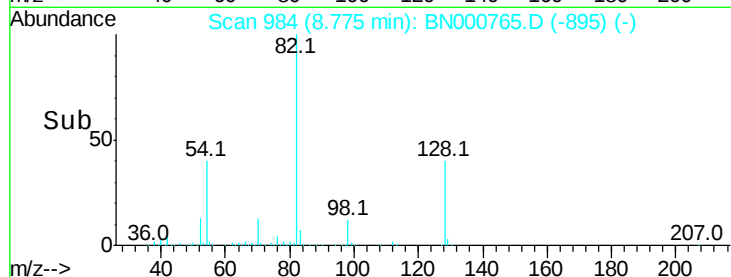
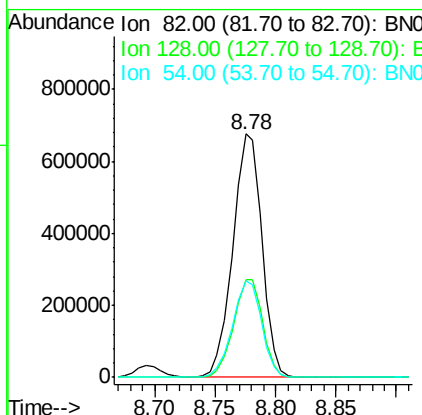
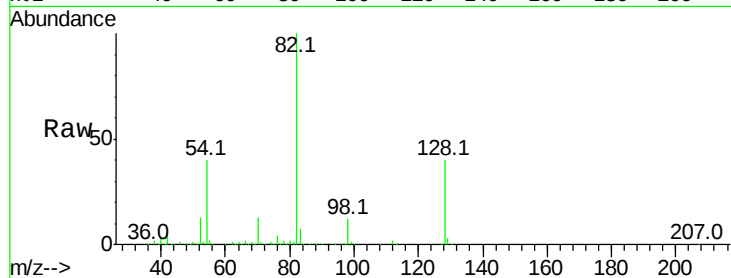




#23
 Nitrobenzene-d5
 Concen: 84.021 ng
 RT: 8.78 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

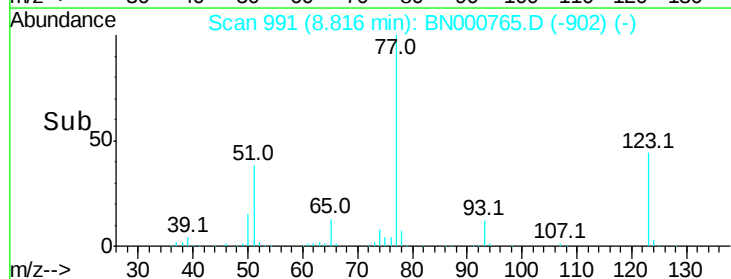
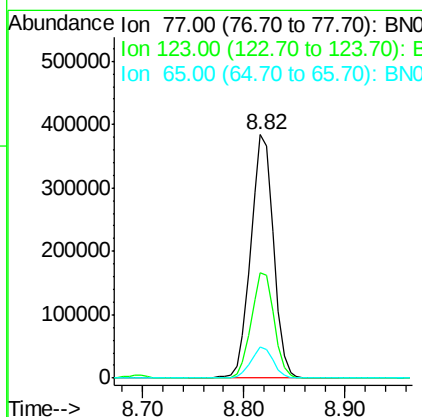
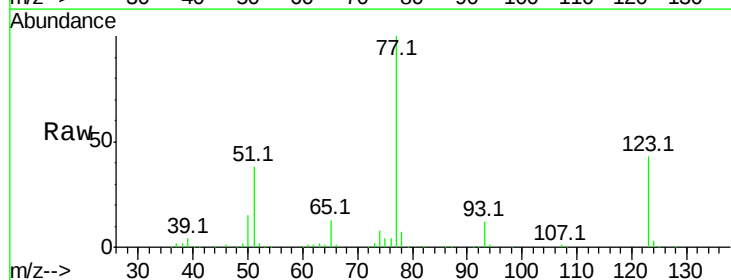
Instrument :
 BNA_N
 ClientSampleId :

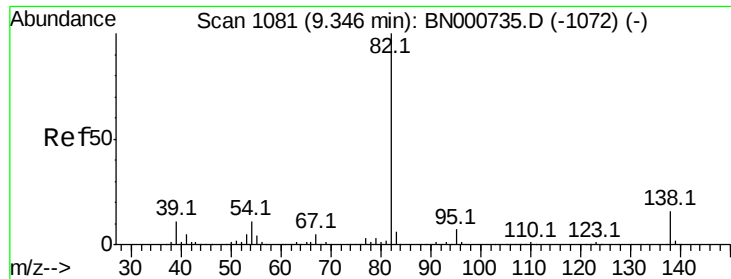
Tot Ion: 82 Resp: 1136598
 Ion Ratio Lower Upper
 82 100
 128 40.1 29.7 44.5
 54 39.5 43.1 64.7#



#24
 Nitrobenzene
 Concen: 41.141 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion: 77 Resp: 596760
 Ion Ratio Lower Upper
 77 100
 123 43.5 33.0 49.6
 65 12.6 13.0 19.6#





#25

Isophorone

Concen: 41.982 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

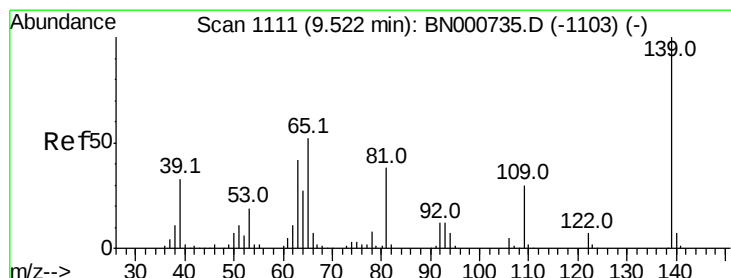
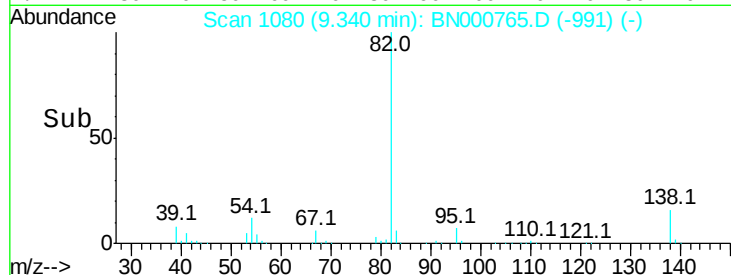
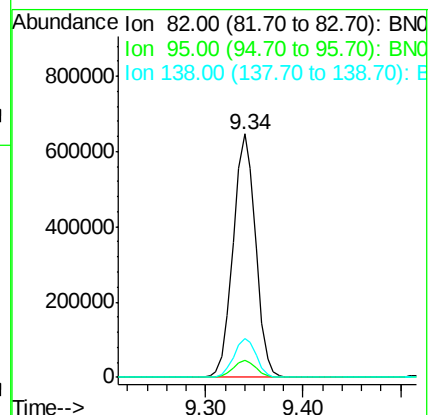
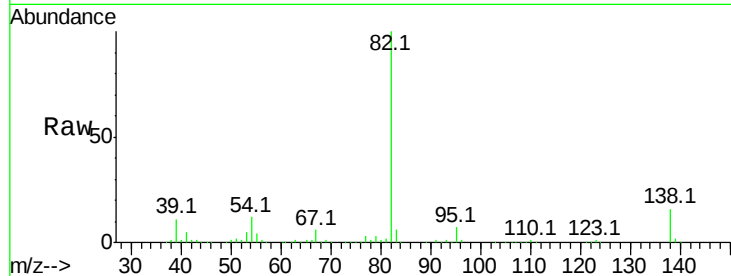
Tot Ion: 82 Resp: 1029004

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 15.8 12.1 18.1



#26

2-Nitrophenol

Concen: 41.817 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

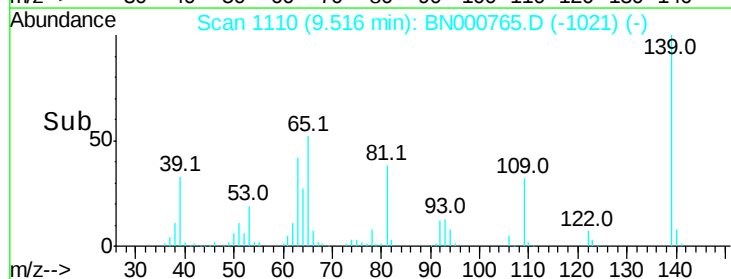
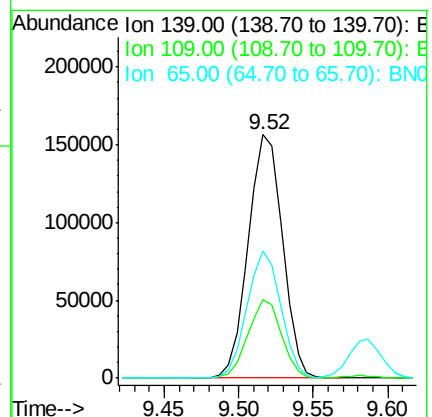
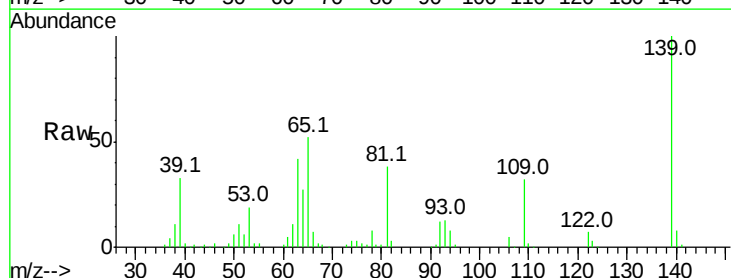
Tgt Ion: 139 Resp: 248498

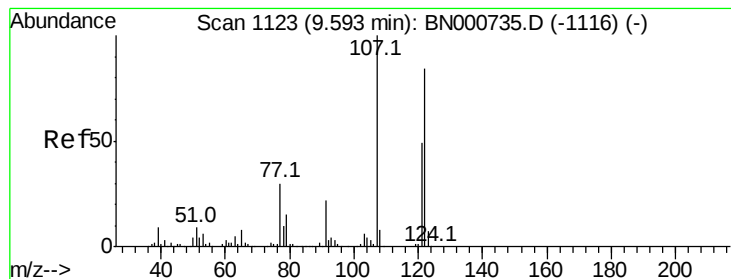
Ion Ratio Lower Upper

139 100

109 32.1 24.2 36.2

65 52.1 47.4 71.0

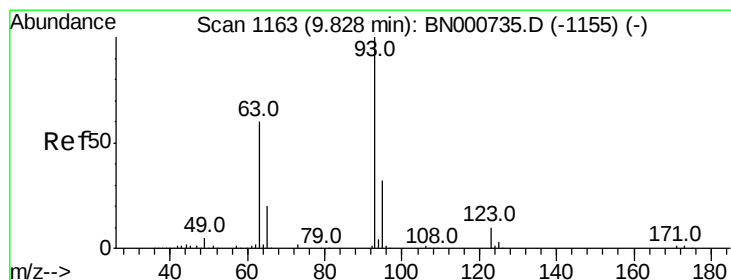
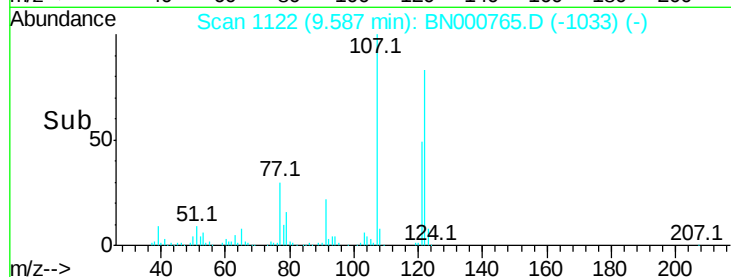
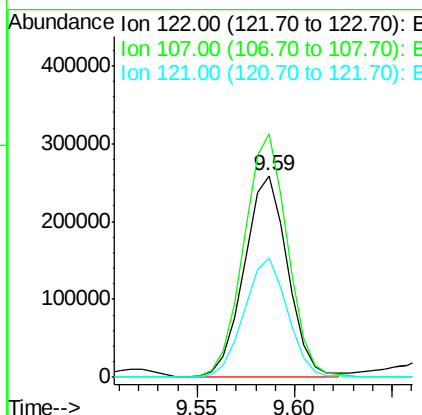
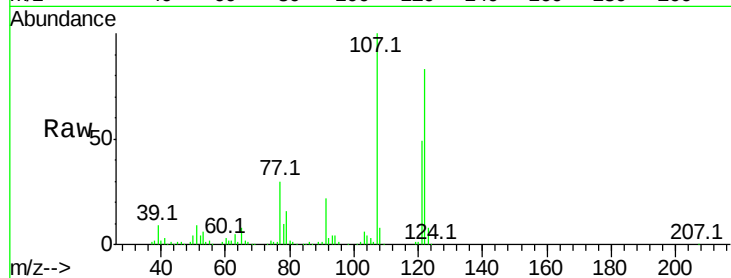




#27
 2,4-Dimethylphenol
 Concen: 41.178 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

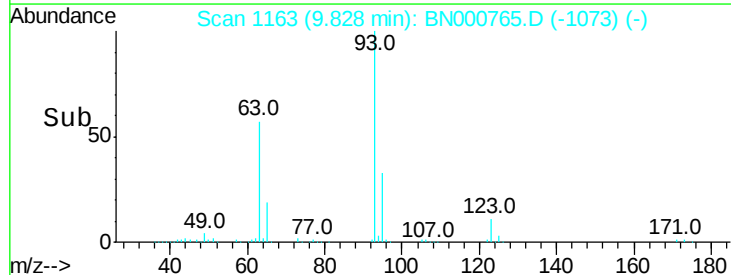
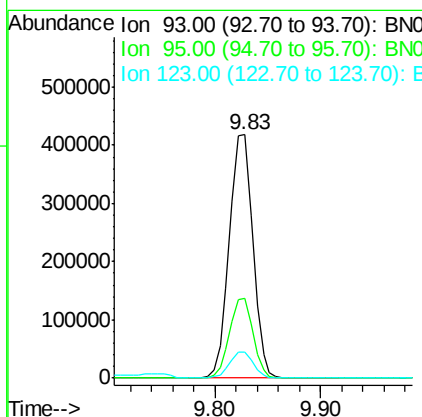
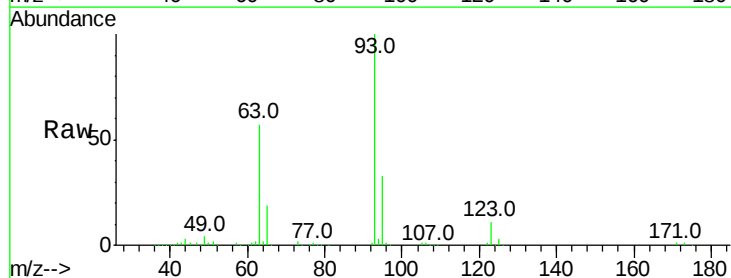
Instrument :
 BNA_N
 ClientSampleId :

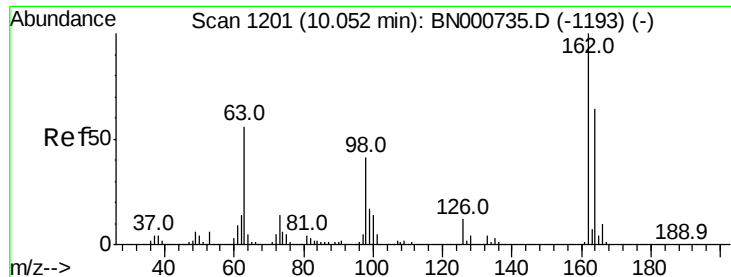
Tot Ion:122 Resp: 399475
 Ion Ratio Lower Upper
 122 100
 107 120.8 100.2 150.2
 121 59.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.383 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion: 93 Resp: 645316
 Ion Ratio Lower Upper
 93 100
 95 32.5 24.3 36.5
 123 10.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 42.182 ng

RT: 10.05 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

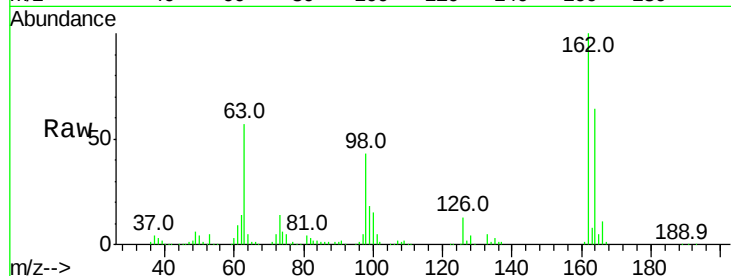
Tot Ion:162 Resp: 402973

Ion Ratio Lower Upper

162 100

164 64.2 48.0 88.0

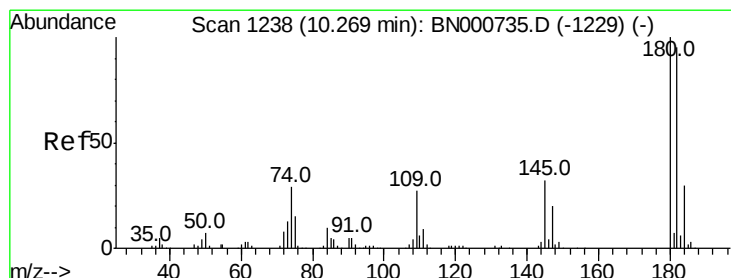
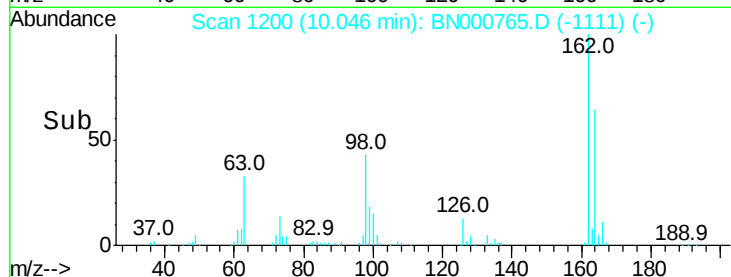
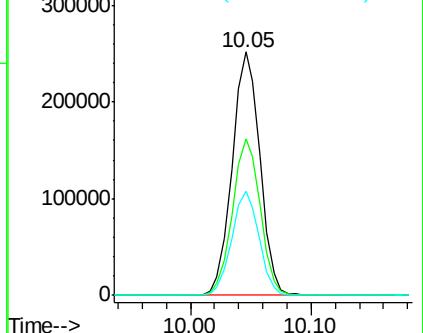
98 42.5 21.1 61.1



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: 40.690 ng

RT: 10.26 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

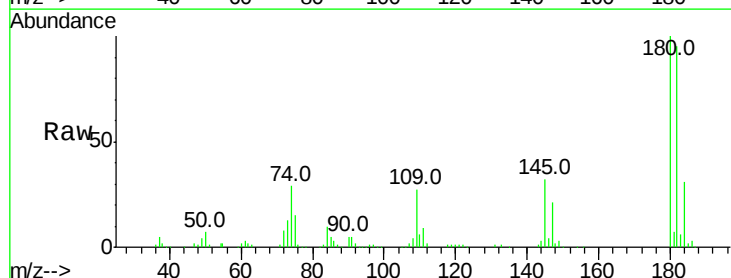
Tgt Ion:180 Resp: 468524

Ion Ratio Lower Upper

180 100

182 95.2 77.5 116.3

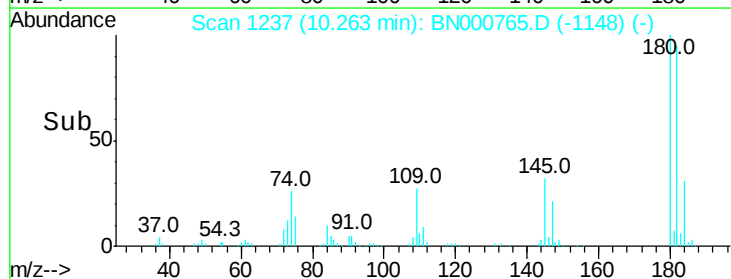
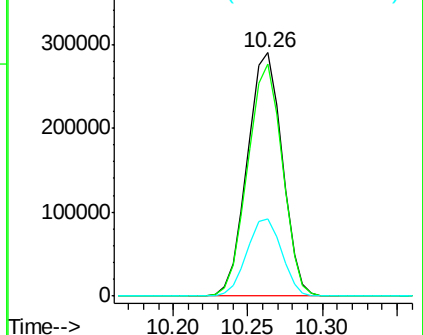
145 31.9 23.4 35.2

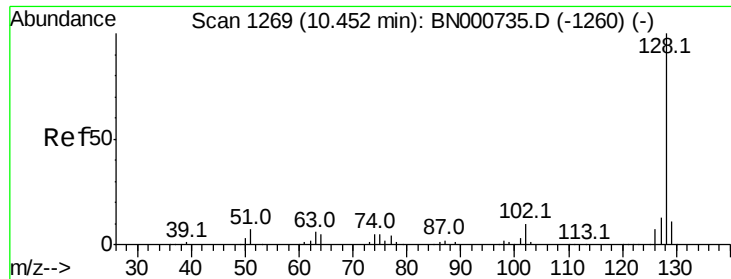


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

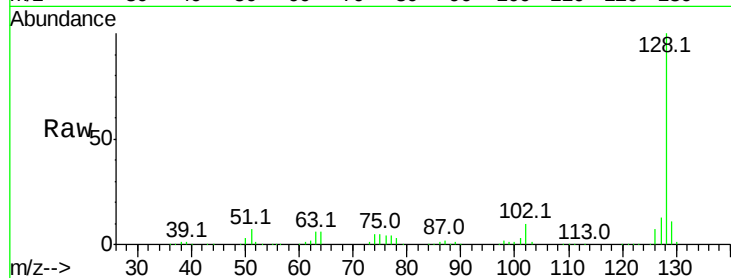




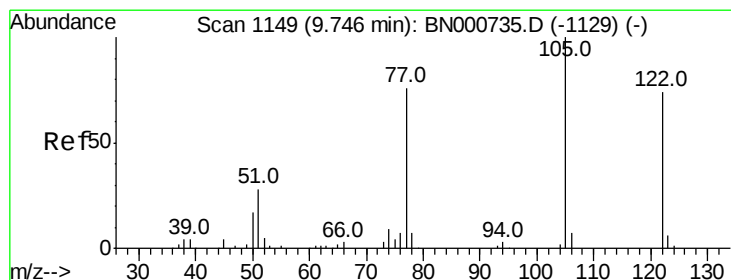
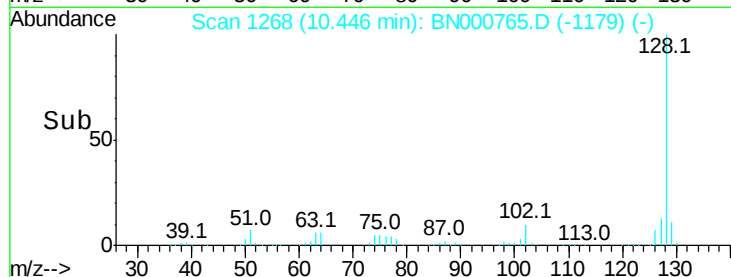
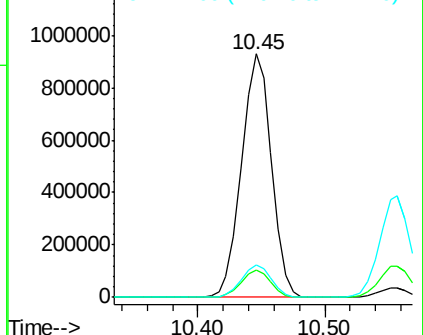
#31
Naphthalene
Concen: 40.015 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 1517128
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 11.6 17.4

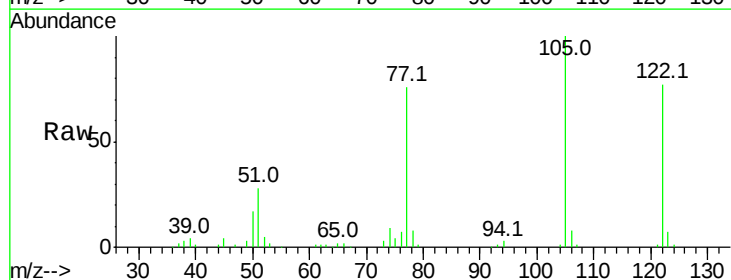


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

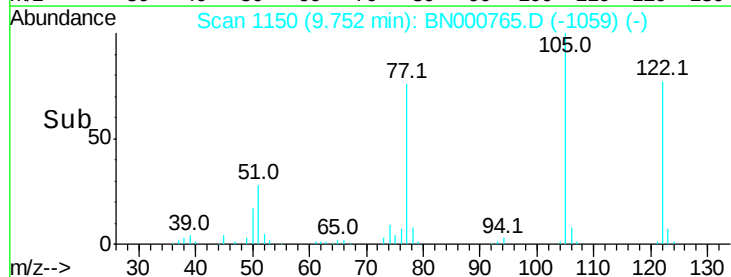
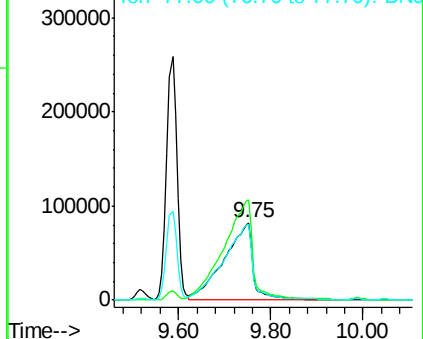


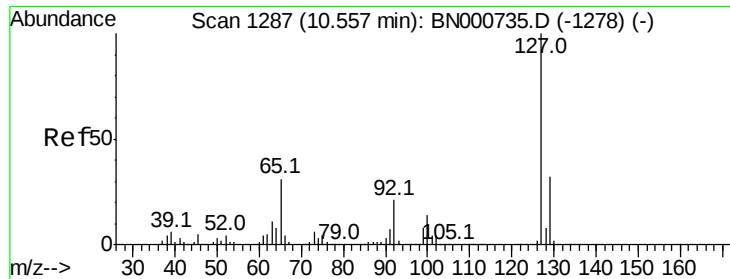
#32
Benzoic acid
Concen: 40.320 ng
RT: 9.75 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion:122 Resp: 358302
Ion Ratio Lower Upper
122 100
105 129.3 123.5 163.5
77 97.8 85.7 125.7



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

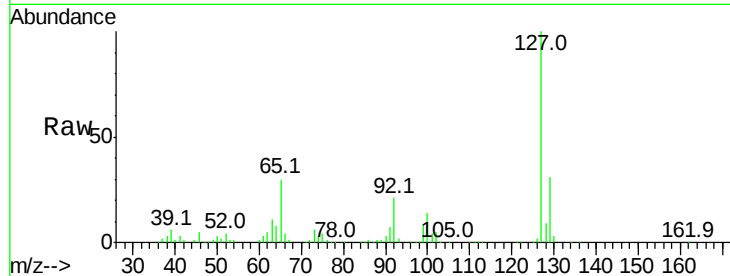




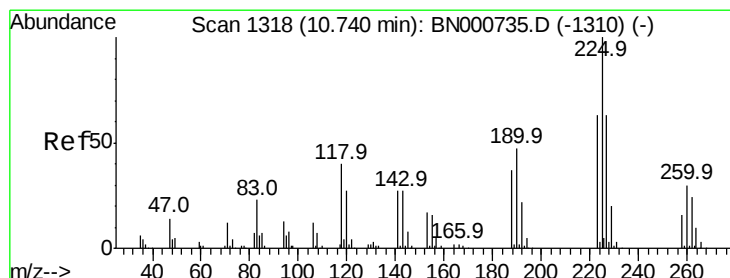
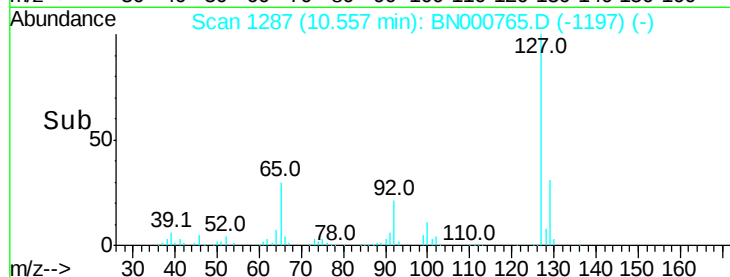
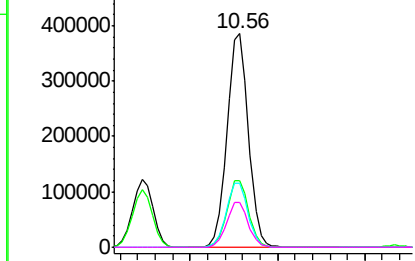
#33
4-Chloroaniline
Concen: 41.541 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampled :

Tot Ion:	127	Resp:	643106
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	30.3	27.0	40.4
92	21.2	16.6	25.0

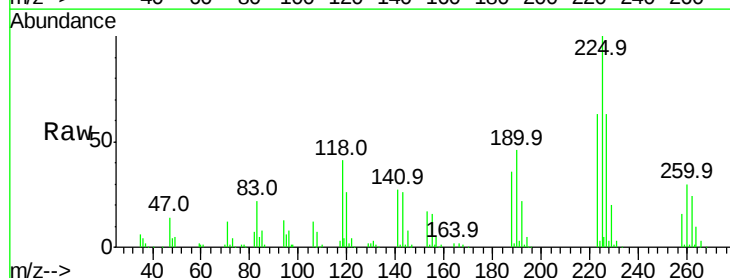


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

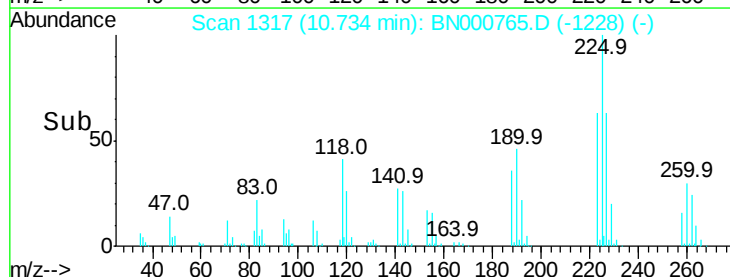
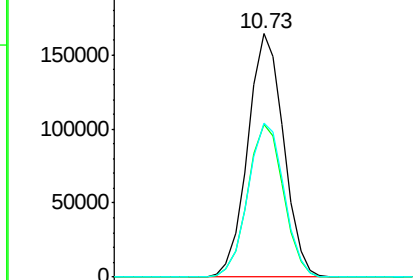


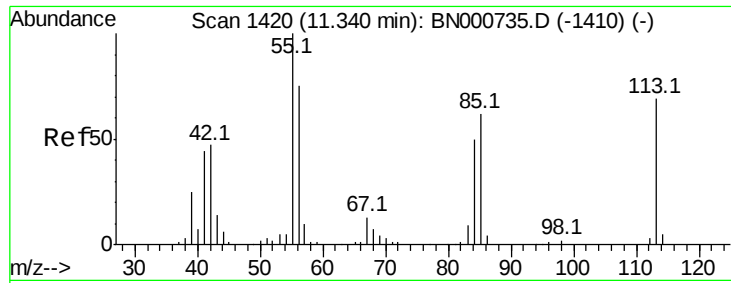
#34
Hexachlorobutadiene
Concen: 41.216 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion:	225	Resp:	257755
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	63.5	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

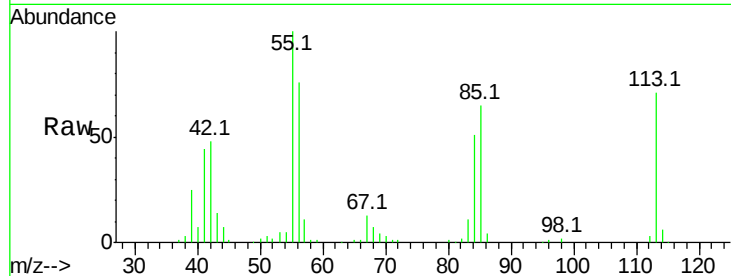




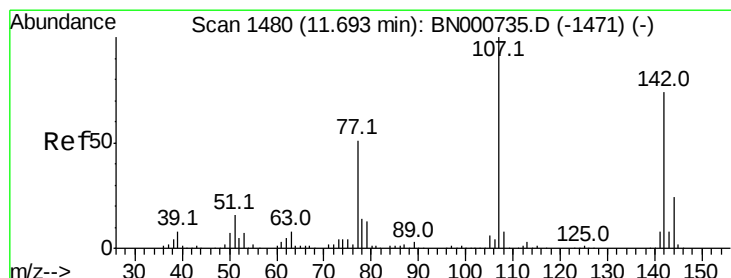
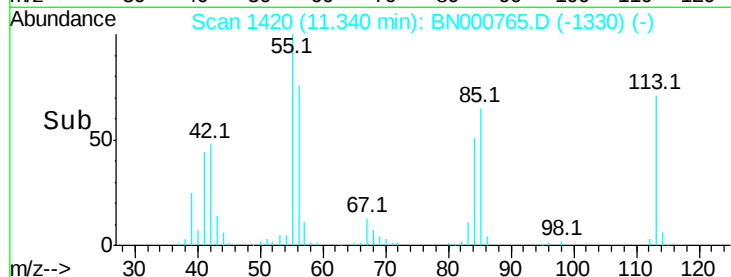
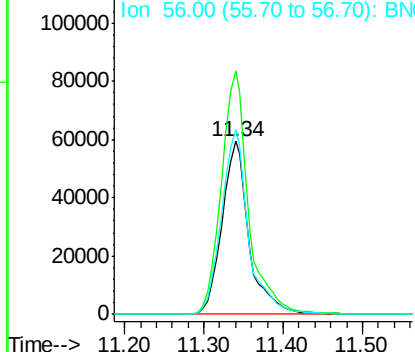
#35
 Caprolactam
 Concen: 42.200 ng
 RT: 11.34 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 139475
 Ion Ratio Lower Upper
 113 100
 55 141.1 120.0 160.0
 56 107.0 90.0 130.0

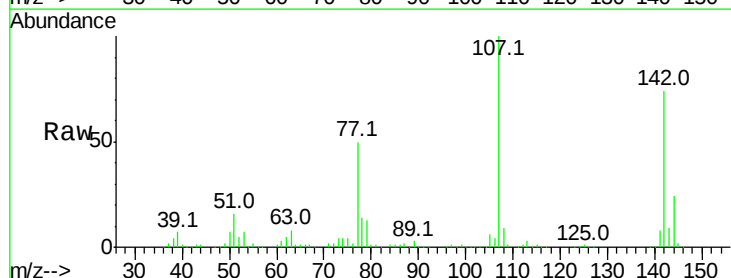


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

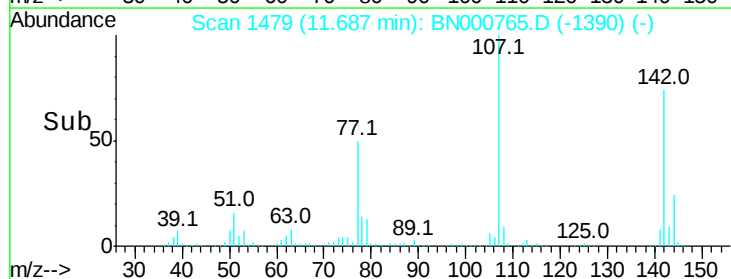
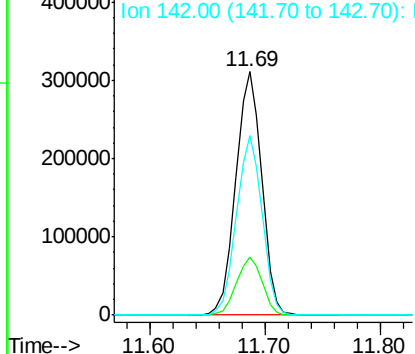


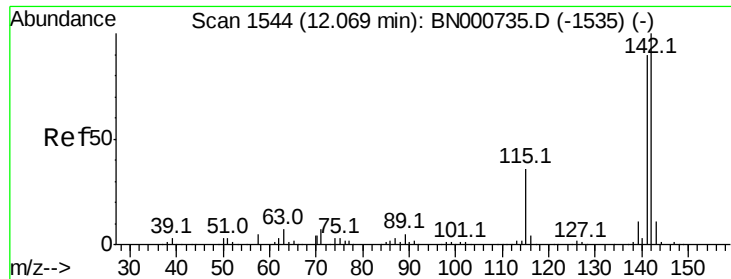
#36
 4-Chloro-3-methylphenol
 Concen: 42.711 ng
 RT: 11.69 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion:107 Resp: 481753
 Ion Ratio Lower Upper
 107 100
 144 24.0 18.2 27.4
 142 73.7 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



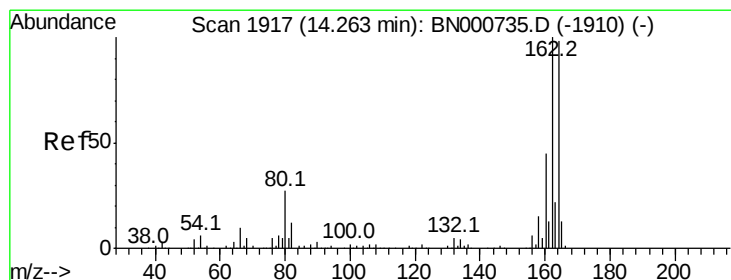
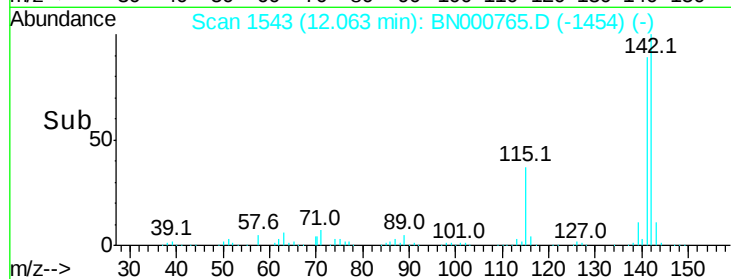
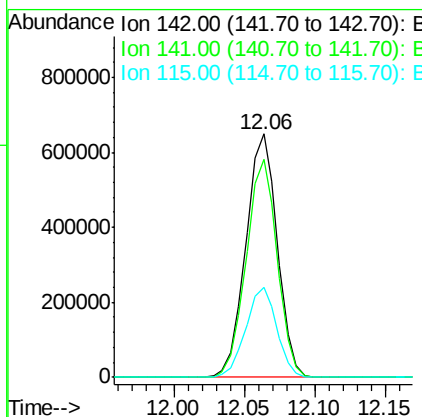
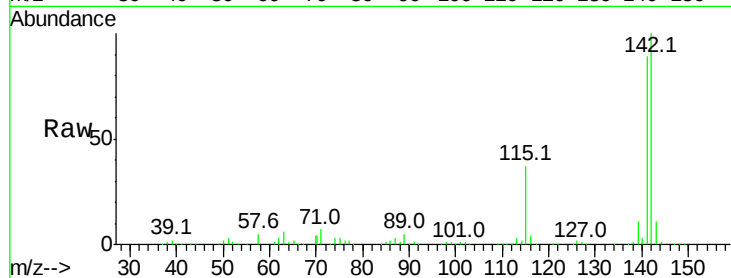


#37
 2-Methylnaphthalene
 Concen: 40.838 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 1014279

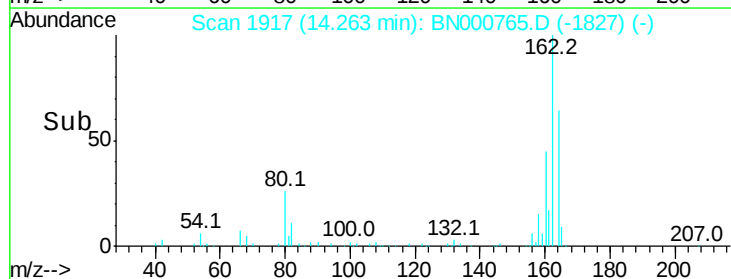
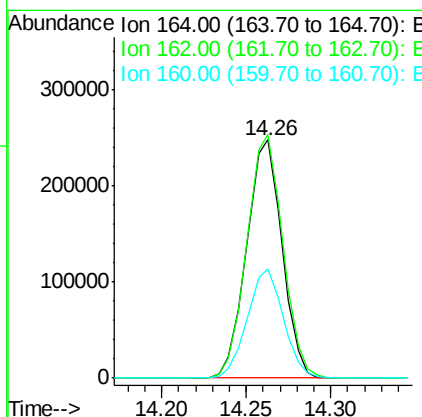
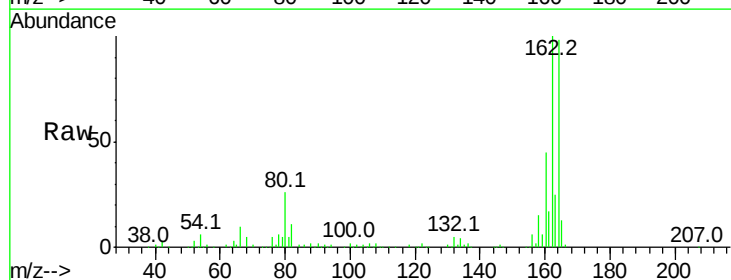
Ion	Ratio	Lower	Upper
142	100		
141	89.4	67.1	100.7
115	37.0	30.7	46.1

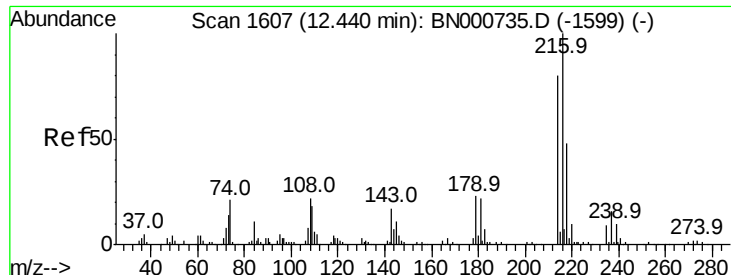


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion:164 Resp: 361188

Ion	Ratio	Lower	Upper
164	100		
162	102.1	78.8	118.2
160	46.0	35.4	53.0

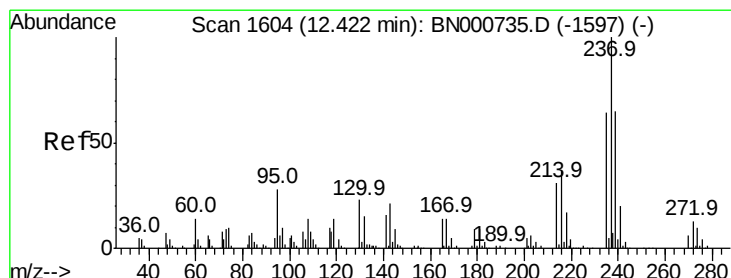
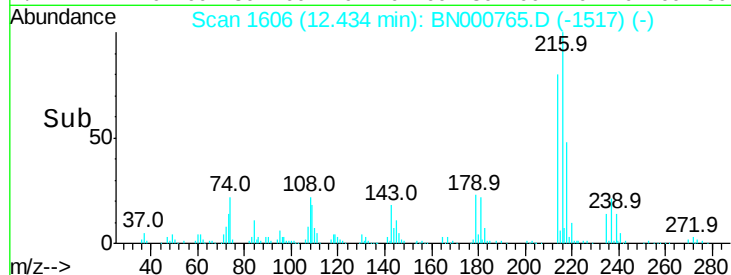
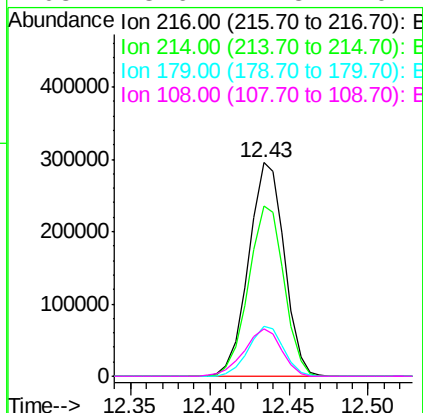
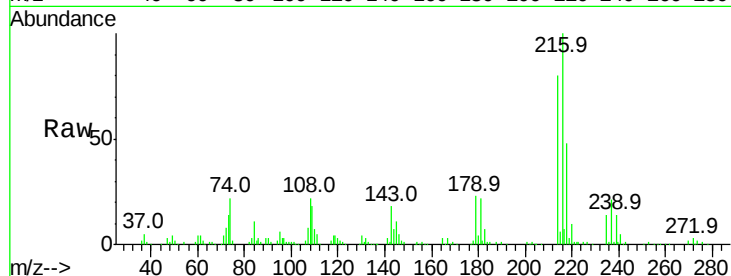




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.264 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

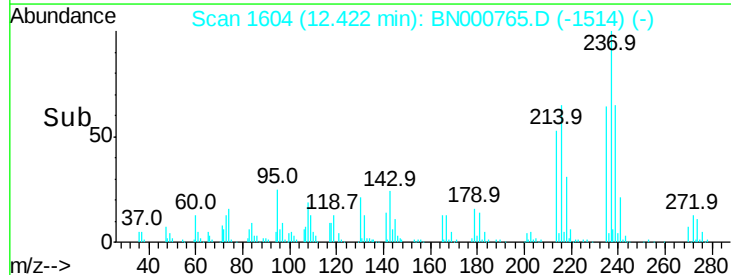
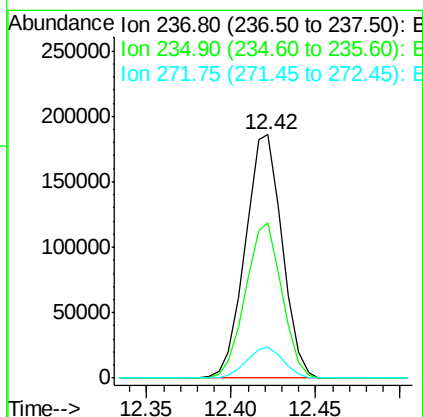
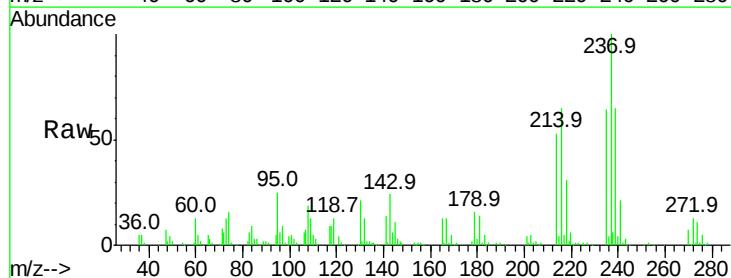
Instrument :
 BNA_N
 ClientSampleId :

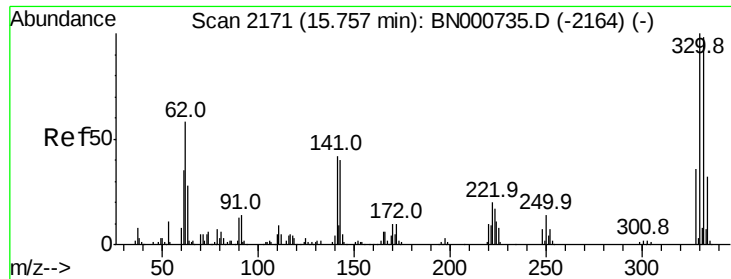
Tot Ion:216 Resp: 462204
 Ion Ratio Lower Upper
 216 100
 214 79.2 63.0 94.4
 179 22.8 17.0 25.6
 108 23.6 12.8 19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 42.850 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion:237 Resp: 281470
 Ion Ratio Lower Upper
 237 100
 235 63.6 50.4 90.4
 272 12.9 0.0 31.8

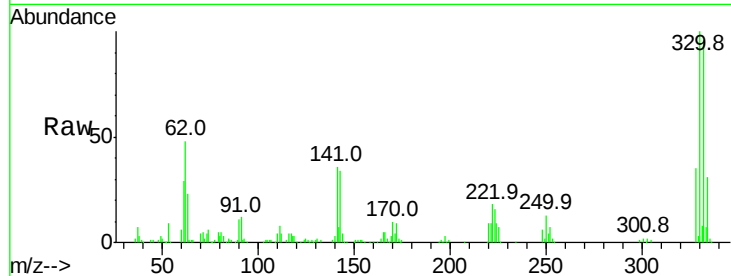




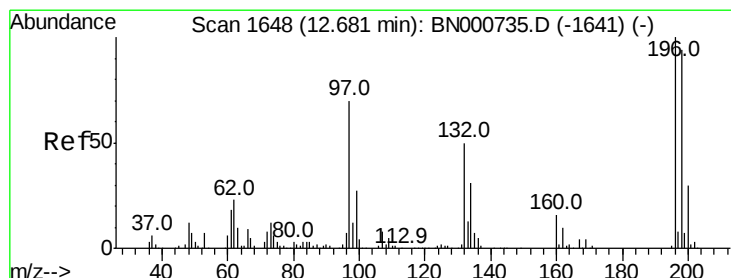
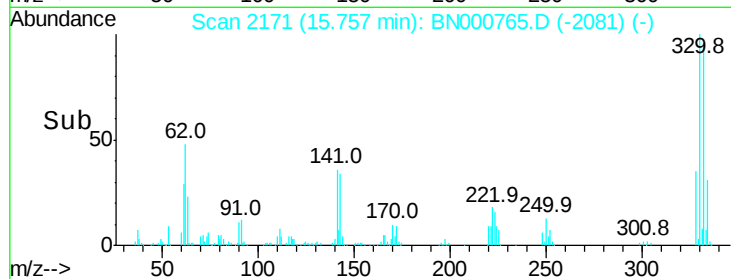
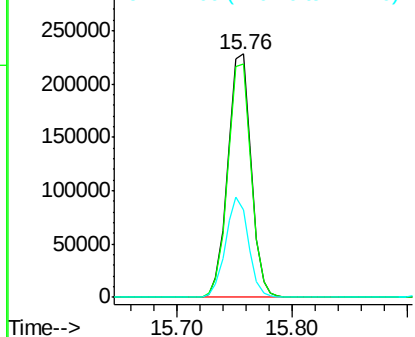
#41
 2,4,6-Tribromophenol
 Concen: 87.442 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	40.4	25.2	37.8#

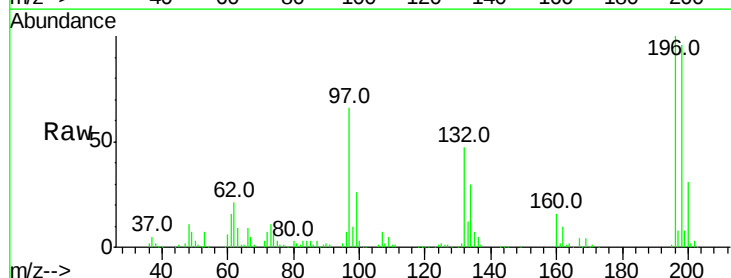


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

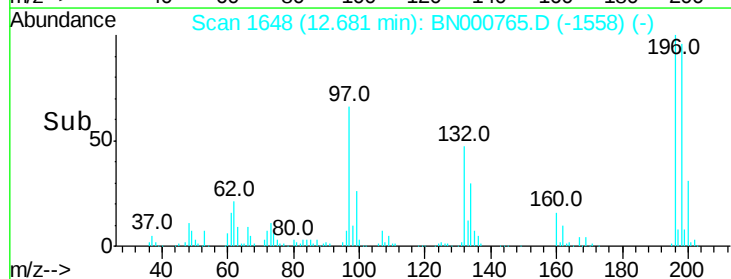
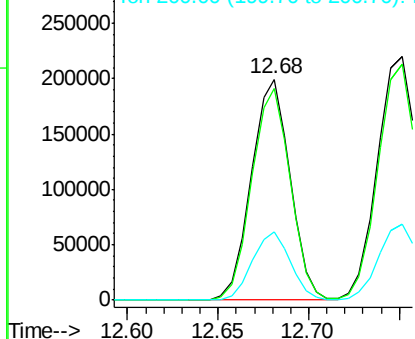


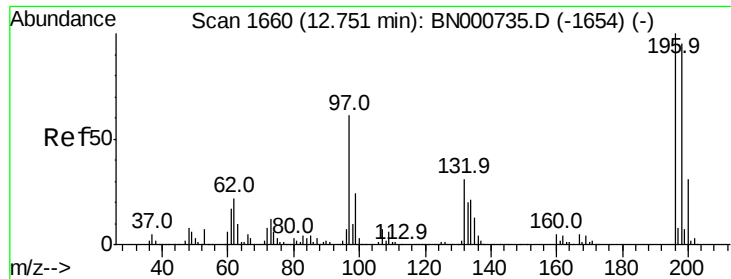
#42
 2,4,6-Trichlorophenol
 Concen: 43.589 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.2	117.2
200	31.1	24.6	36.8



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

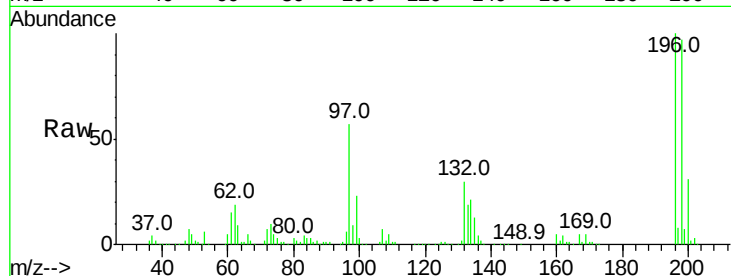




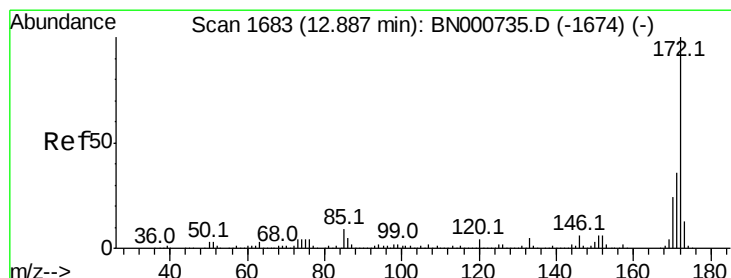
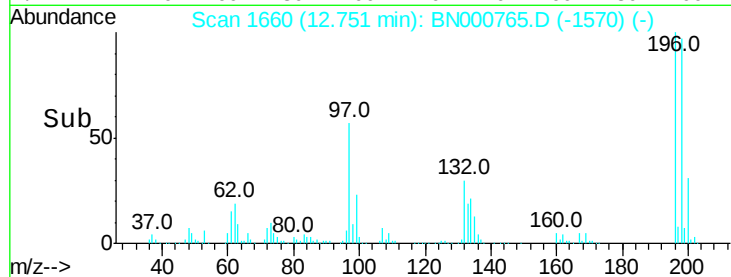
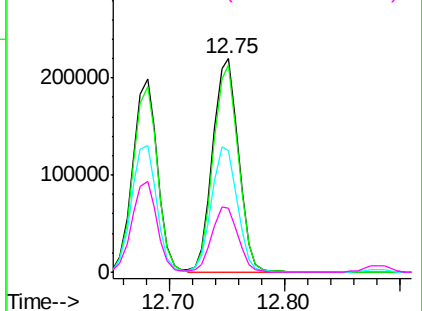
#43
 2,4,5-Trichlorophenol
 Concen: 43.587 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	196	Resp:	342028
Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.2	114.4
97	57.2	38.7	58.1
132	29.9	20.2	30.2

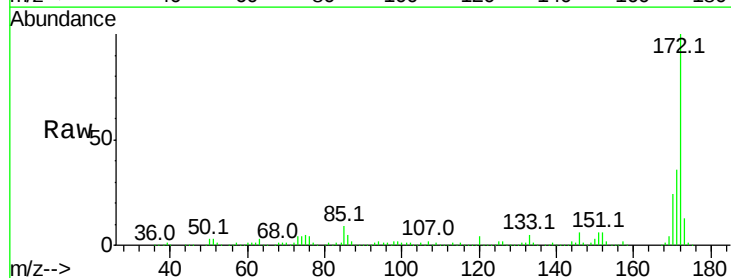


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

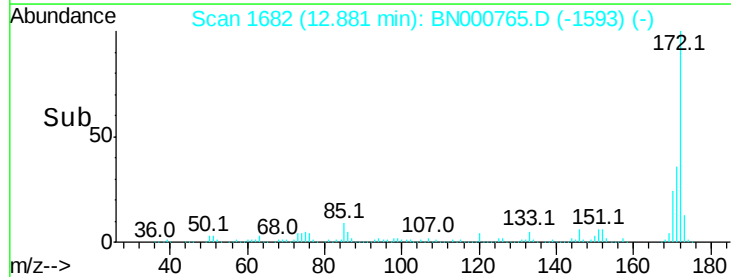
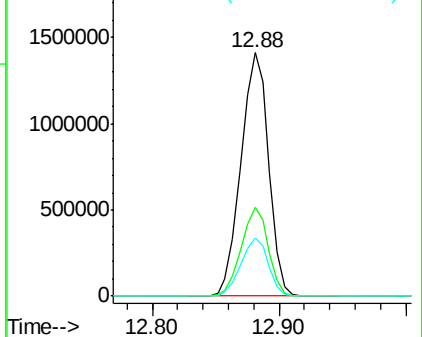


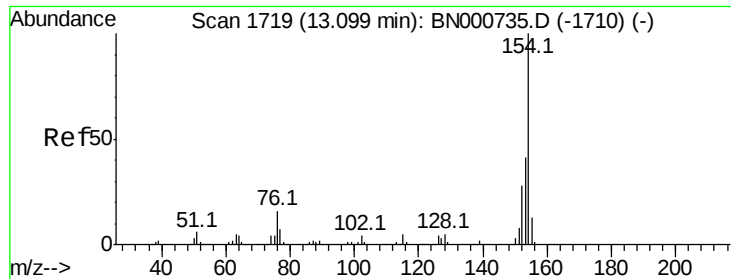
#44
 2-Fluorobiphenyl
 Concen: 81.330 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion:	172	Resp:	2127940
Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	23.7	19.5	29.3



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





#45

1,1'-Biphenyl

Concen: 40.857 ng

RT: 13.09 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

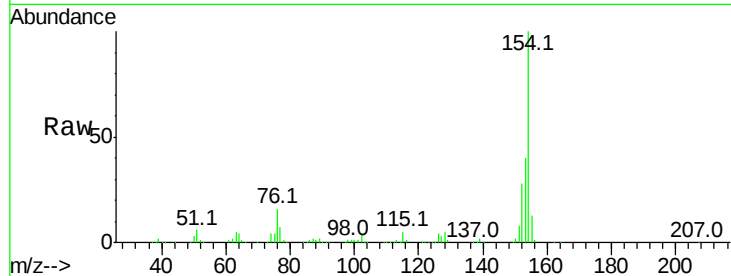
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 1320897

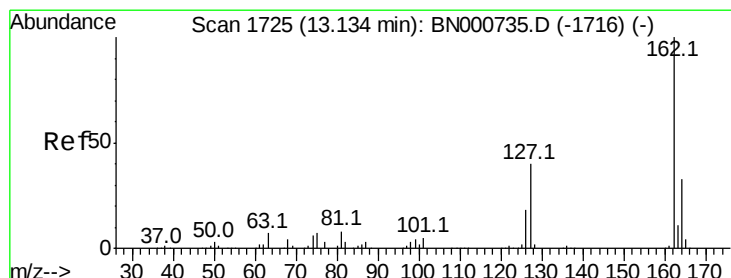
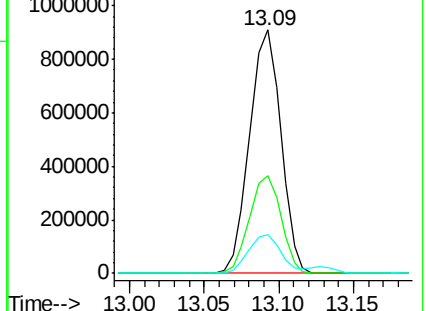
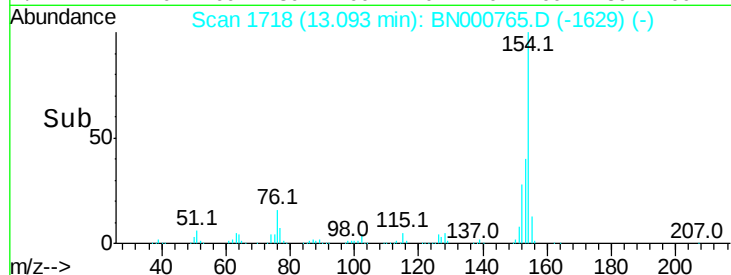
Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	15.9	0.0	31.9



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



#46

2-Chloronaphthalene

Concen: 41.104 ng

RT: 13.13 min Scan# 1724

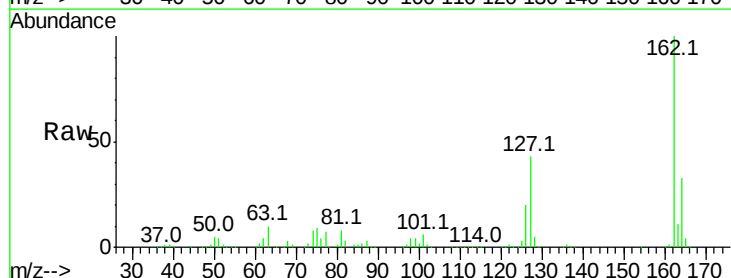
Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Tgt Ion:162 Resp: 996353

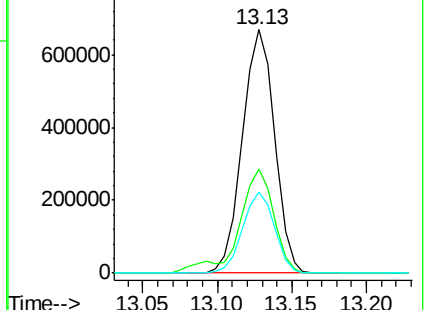
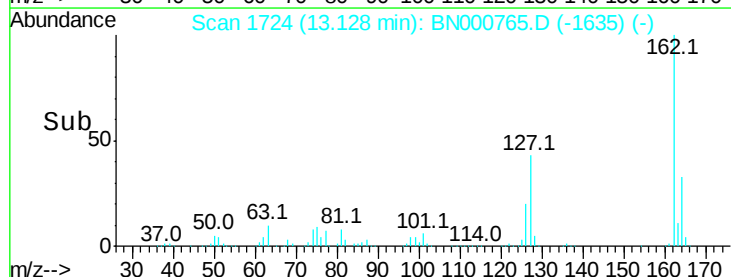
Ion	Ratio	Lower	Upper
162	100		
127	42.6	30.7	46.1
164	33.4	26.0	39.0

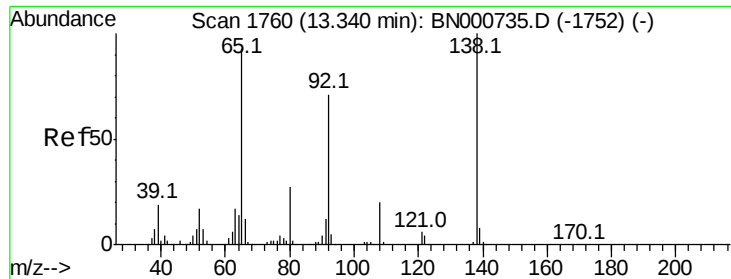


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.566 ng

RT: 13.33 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

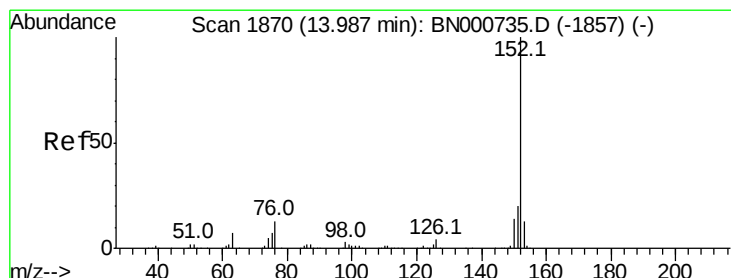
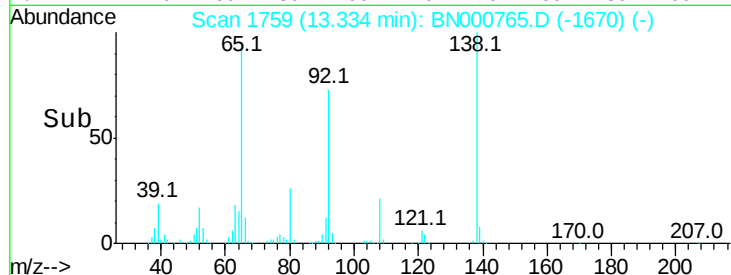
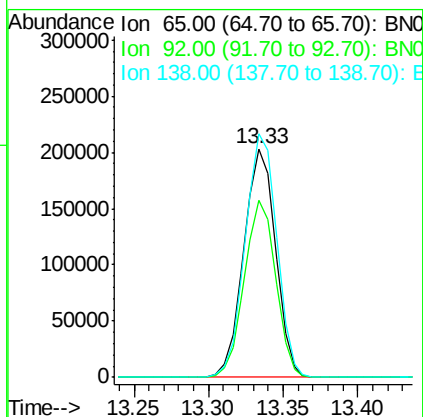
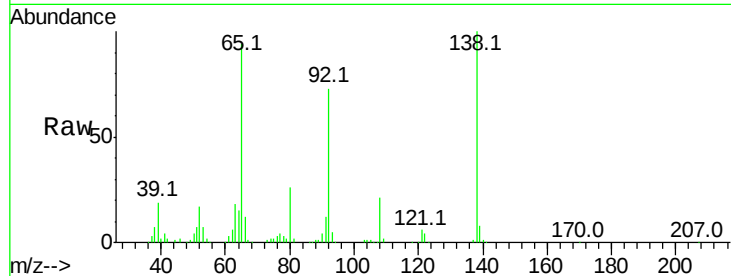
Tot Ion: 65 Resp: 299329

Ion Ratio Lower Upper

65 100

92 77.5 54.6 82.0

138 106.6 72.9 109.3



#48

Acenaphthylene

Concen: 41.801 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

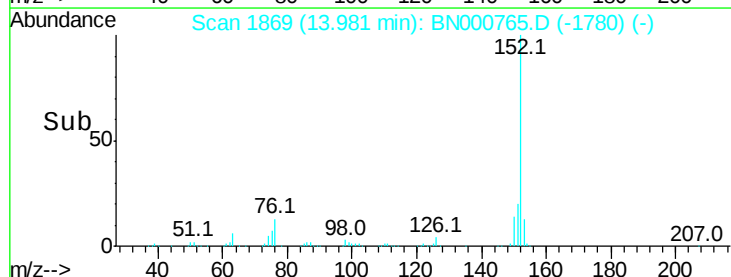
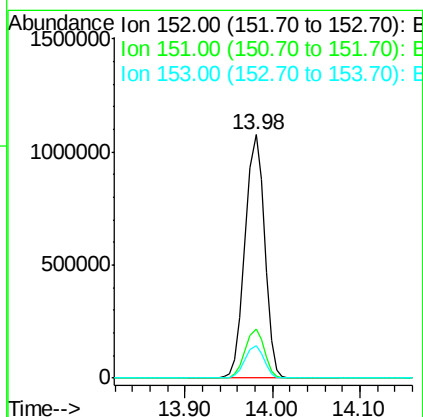
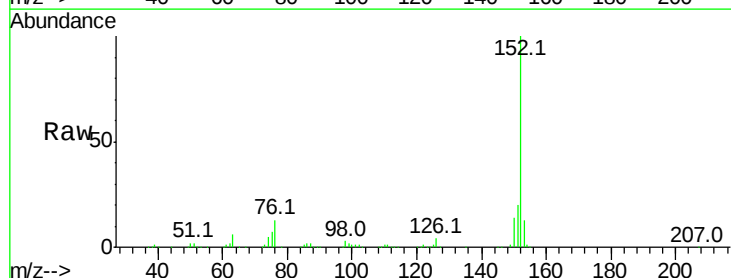
Tgt Ion: 152 Resp: 1606258

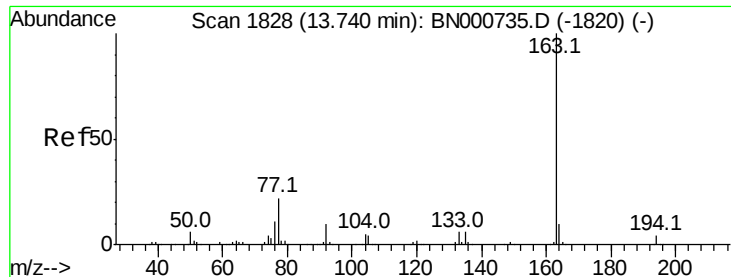
Ion Ratio Lower Upper

152 100

151 20.2 17.2 25.8

153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 41.072 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampled :

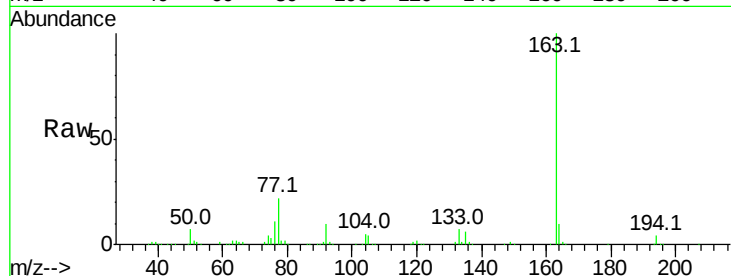
Tot Ion:163 Resp: 1185490

Ion Ratio Lower Upper

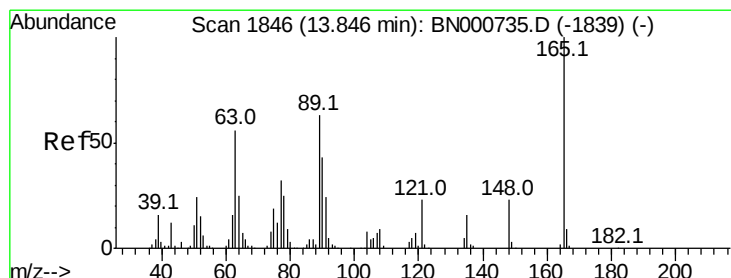
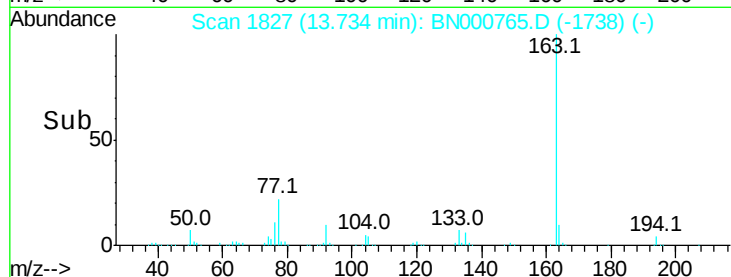
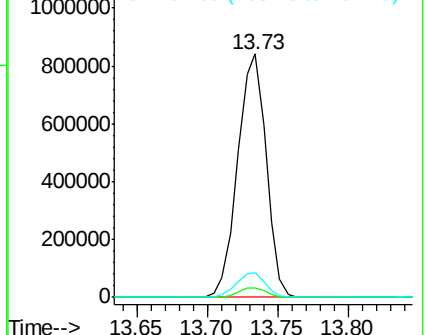
163 100

194 4.0 3.4 5.2

164 10.1 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 41.622 ng

RT: 13.84 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

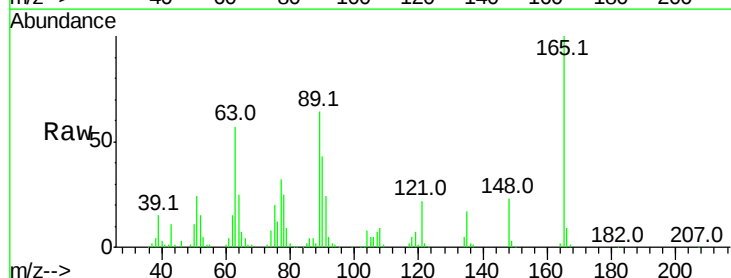
Tgt Ion:165 Resp: 254466

Ion Ratio Lower Upper

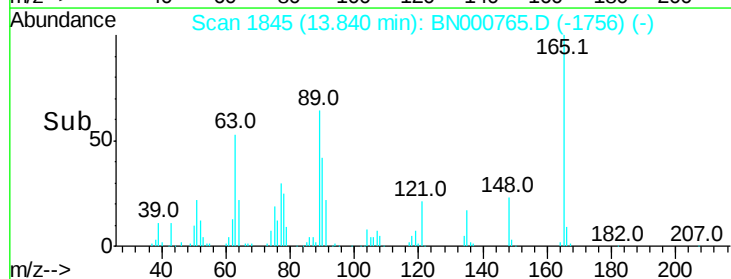
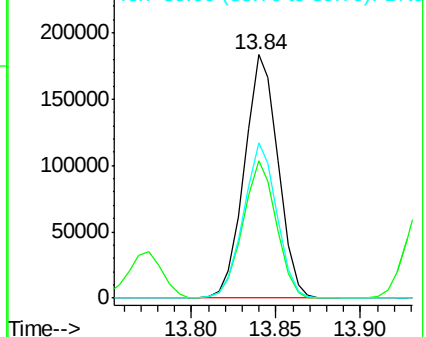
165 100

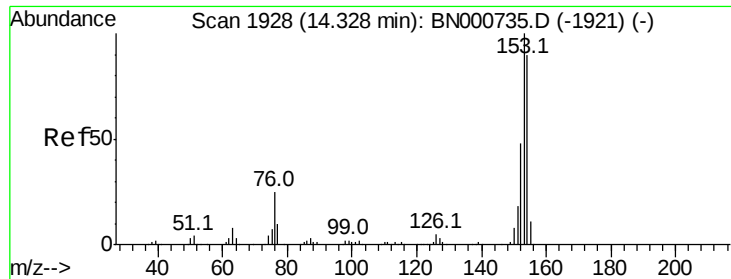
63 56.7 52.7 79.1

89 64.0 49.2 73.8



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





#51

Acenaphthene

Concen: 40.437 ng

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

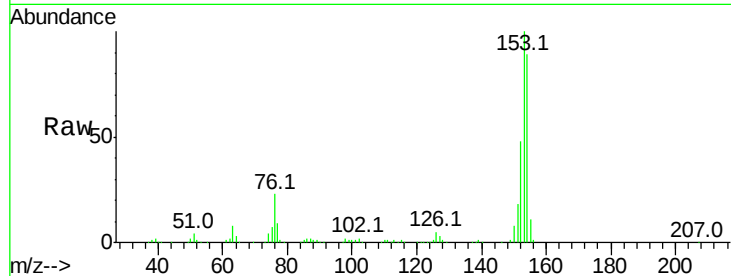
Tot Ion:154 Resp: 947143

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

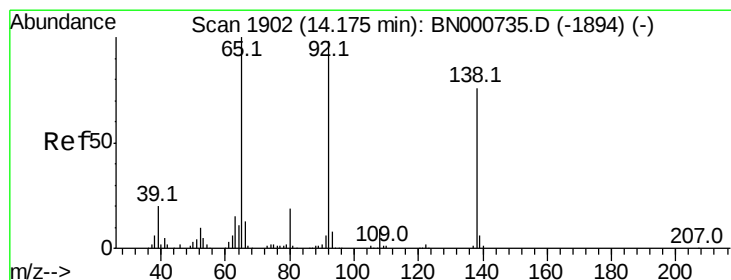
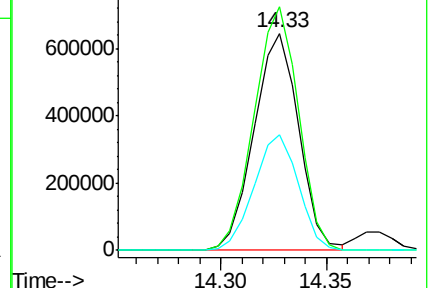
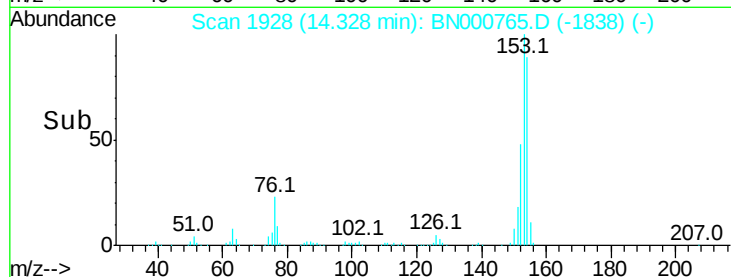
152 53.3 41.6 62.4



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



#52

3-Nitroaniline

Concen: 41.194 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

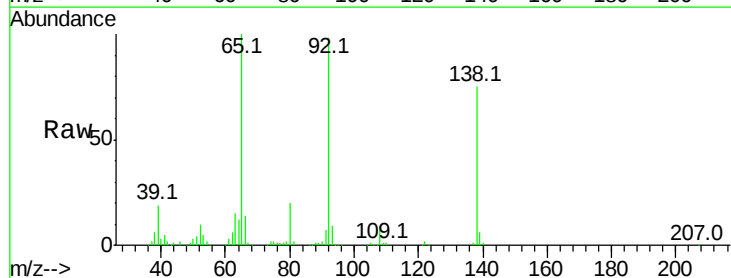
Tgt Ion:138 Resp: 286636

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

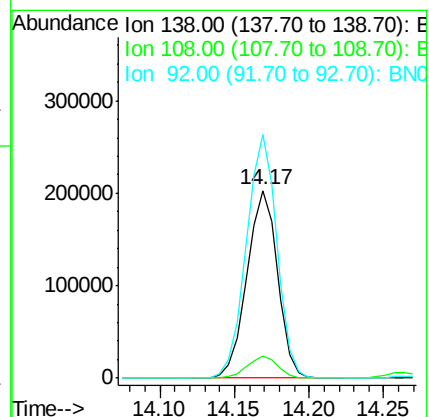
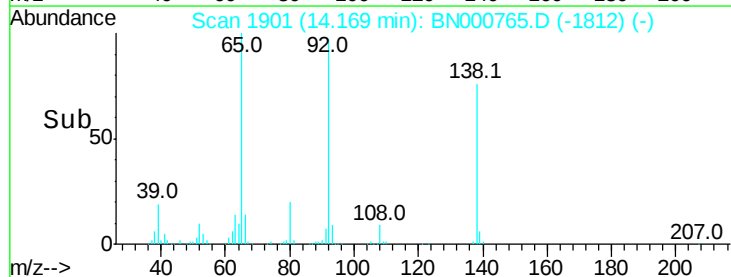
92 129.8 105.8 158.8

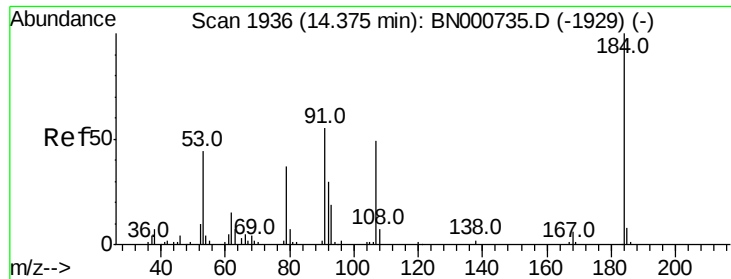


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

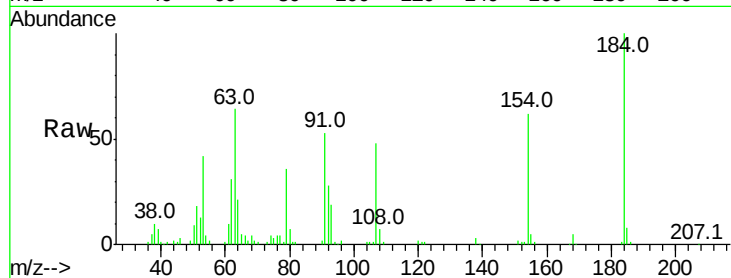




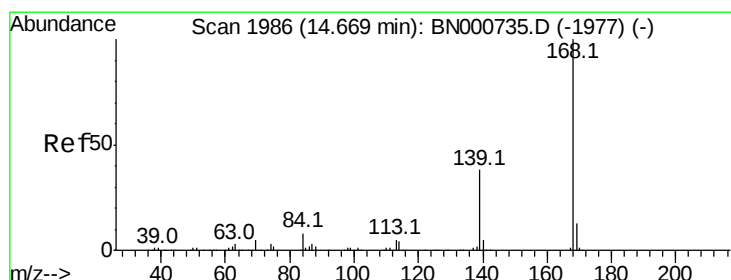
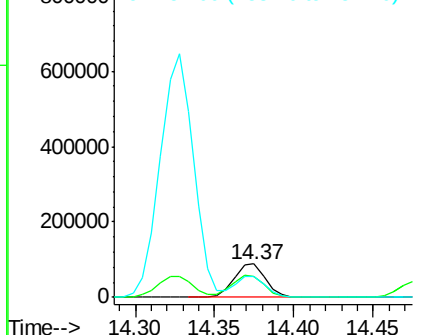
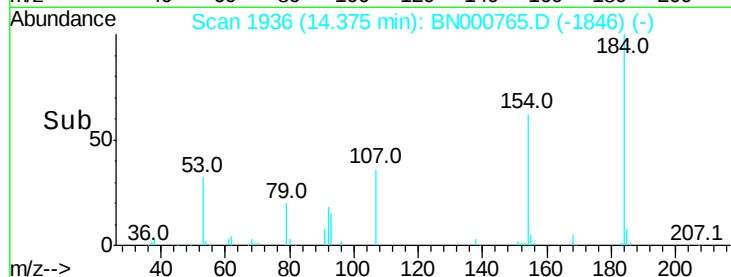
#53
2,4-Dinitrophenol
Concen: 41.285 ng
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 121805
Ion Ratio Lower Upper
184 100
63 64.0 56.0 84.0
154 62.2 48.0 72.0

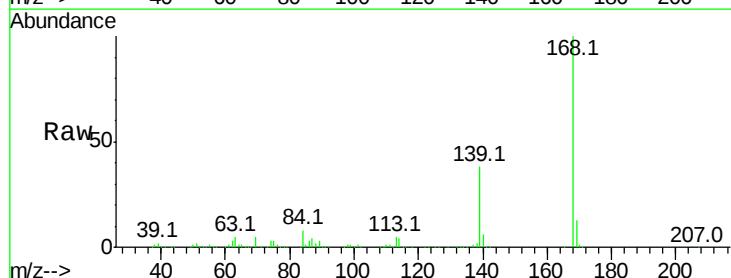


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

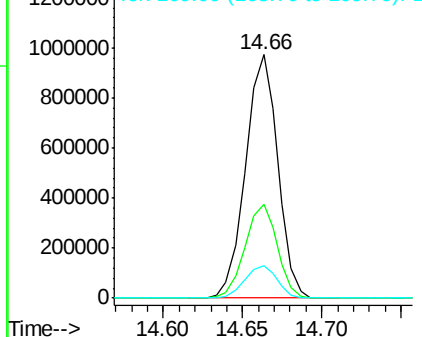
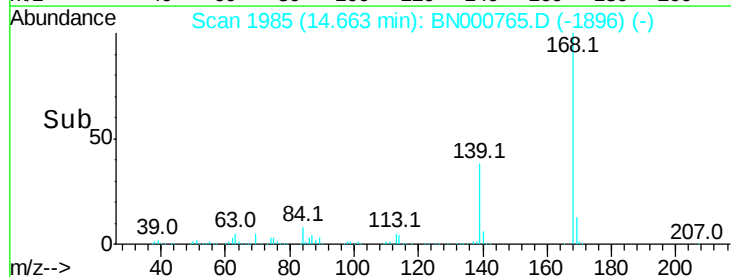


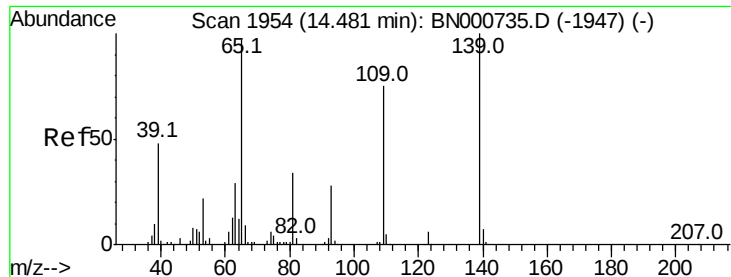
#54
Dibenzofuran
Concen: 40.247 ng
RT: 14.66 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion:168 Resp: 1372170
Ion Ratio Lower Upper
168 100
139 38.3 28.6 43.0
169 13.2 11.2 16.8



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

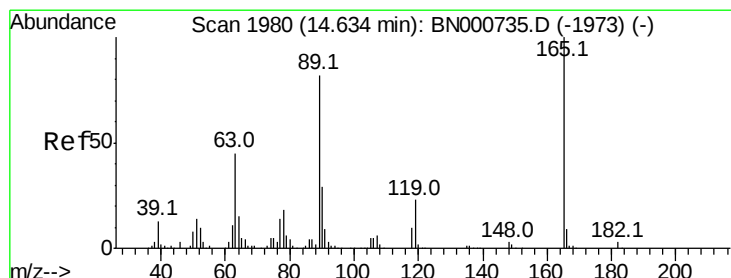
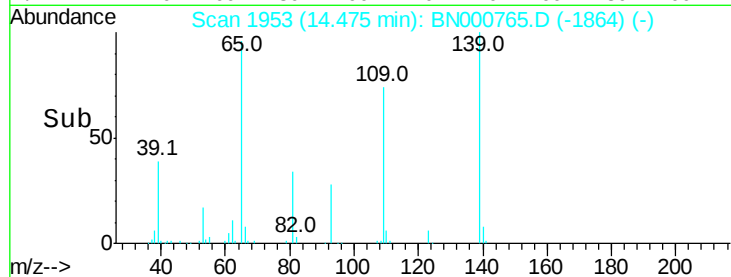
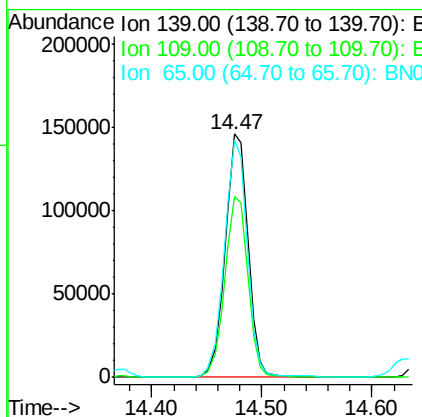
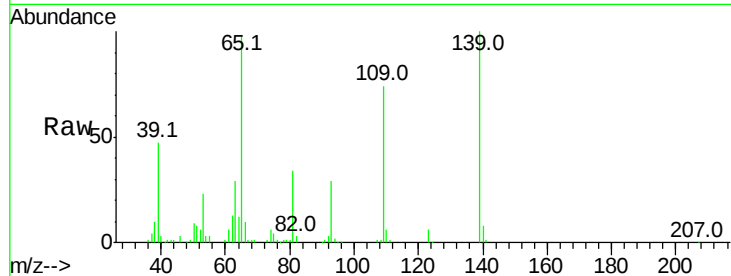




#55
4-Nitrophenol
Concen: 41.249 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

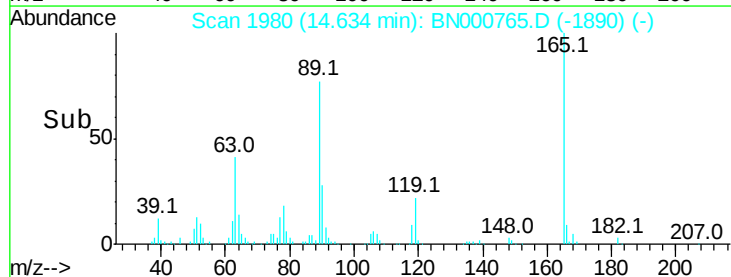
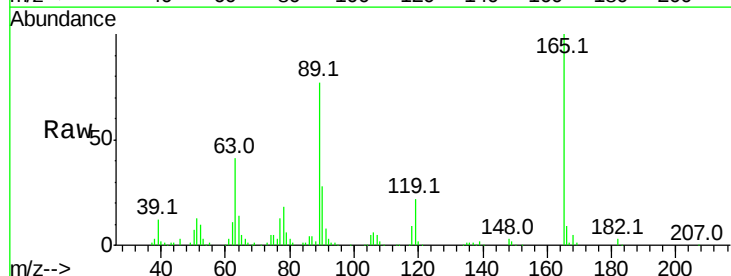
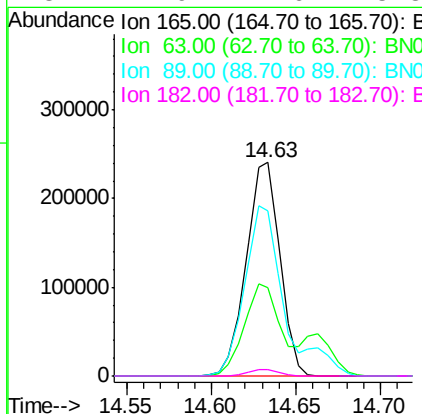
Instrument :
BNA_N
ClientSampleId :

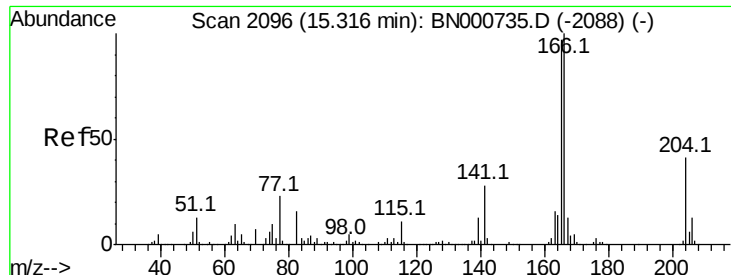
Tot Ion	Ratio	Lower	Upper
139	100		
109	74.4	62.2	102.2
65	97.6	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 41.933 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.3	42.0	63.0#
89	77.2	66.9	100.3
182	2.9	2.6	3.8



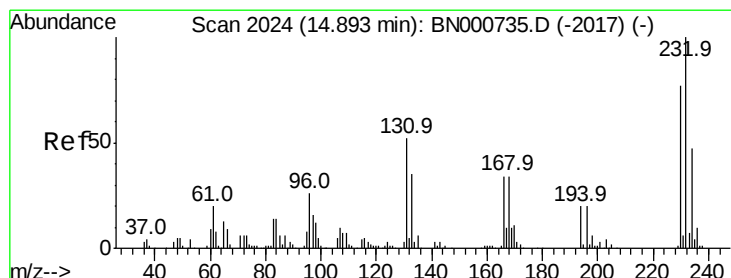
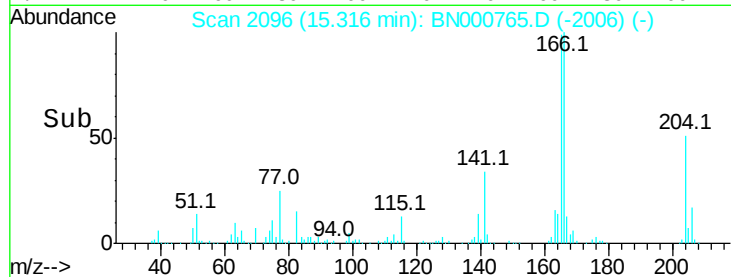
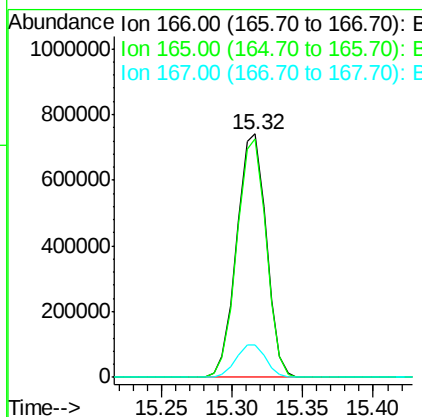
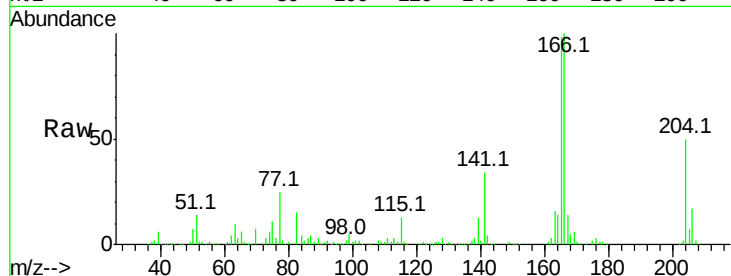


#57
Fluorene
 Concen: 40.073 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:166 Resp: 1080163

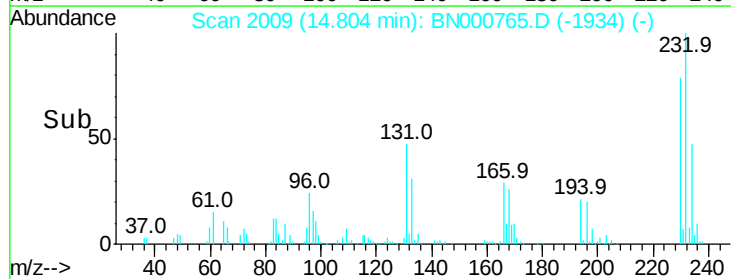
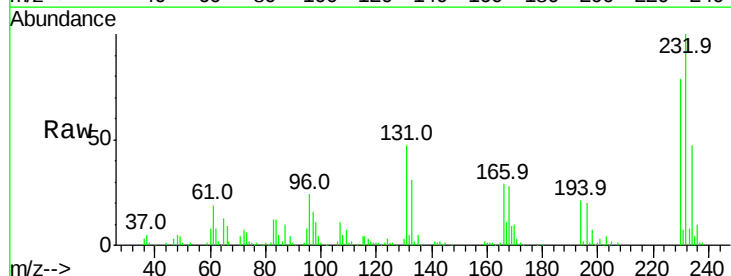
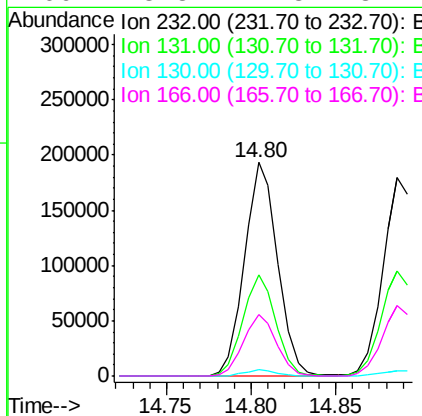
Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.6	121.0
167	13.5	10.4	15.6

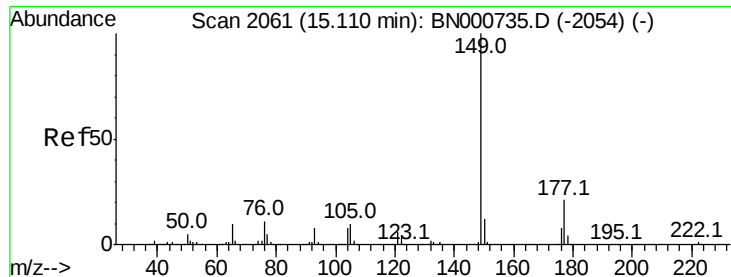


#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.559 ng
 RT: 14.80 min Scan# 2009
 Delta R.T. -0.09 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion:232 Resp: 262742

Ion	Ratio	Lower	Upper
232	100		
131	47.3	33.5	50.3
130	2.7	2.2	3.2
166	28.8	24.8	37.2

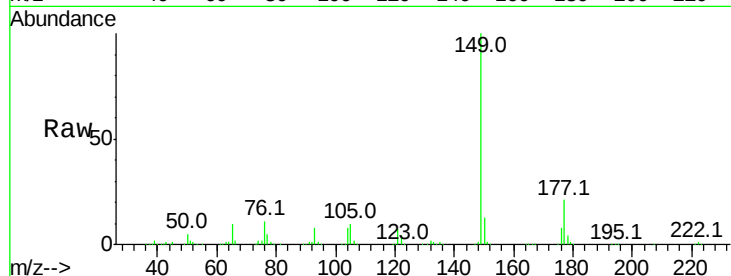




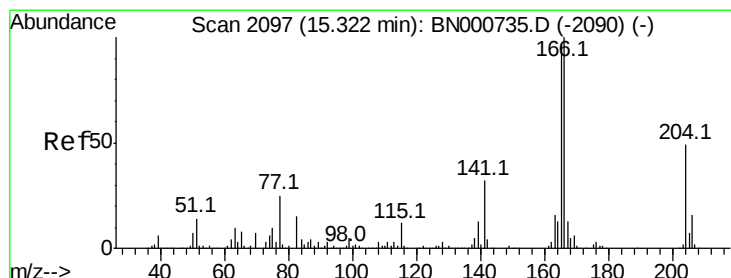
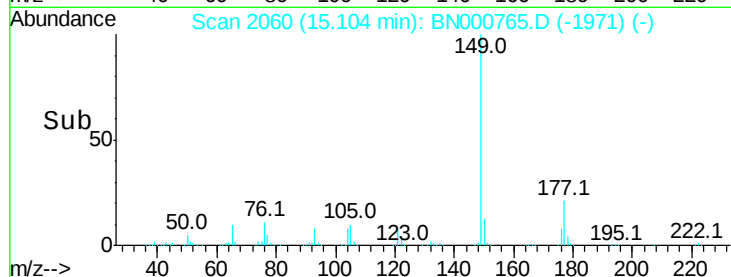
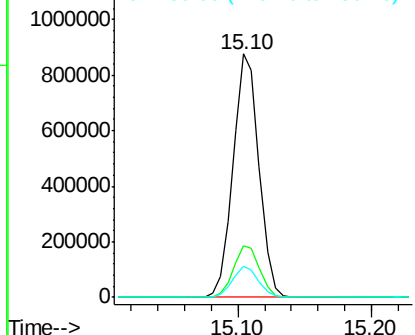
#59
Diethylphthalate
Concen: 41.211 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 1178888
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.8 10.2 15.2

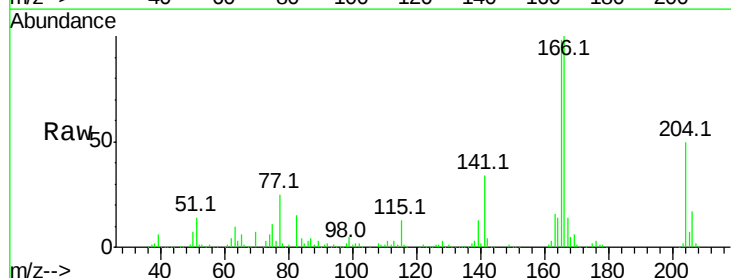


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

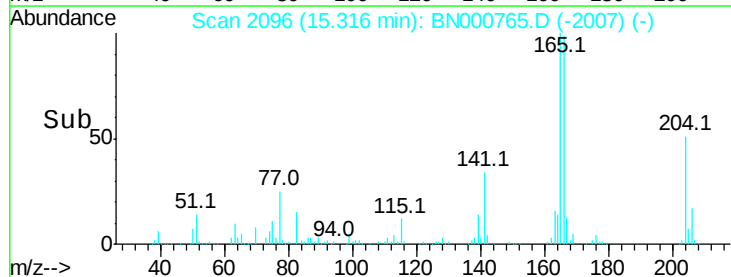
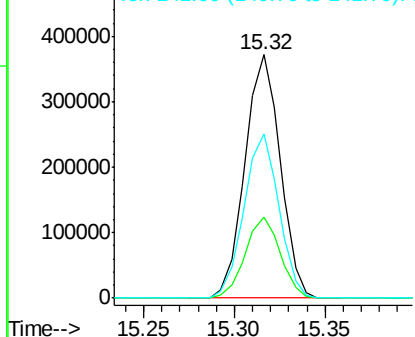


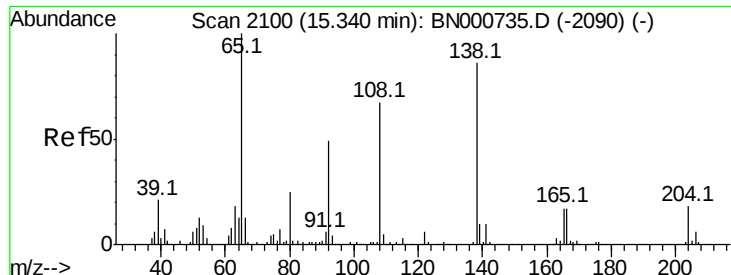
#60
4-Chlorophenyl-phenylether
Concen: 39.925 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion:204 Resp: 503055
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 67.5 45.8 68.6



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

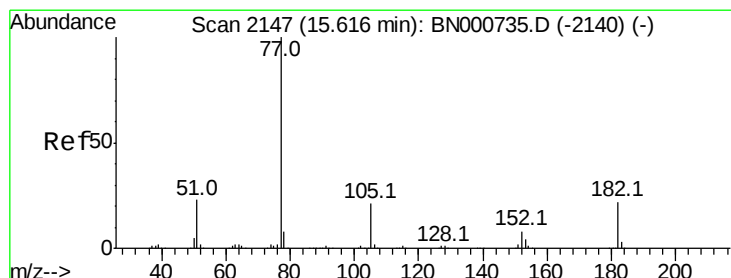
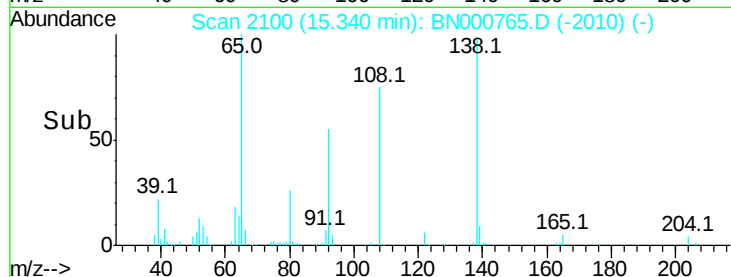
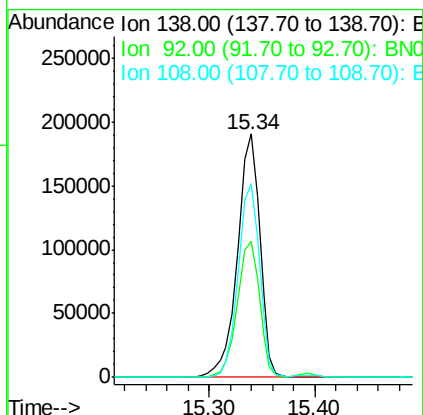
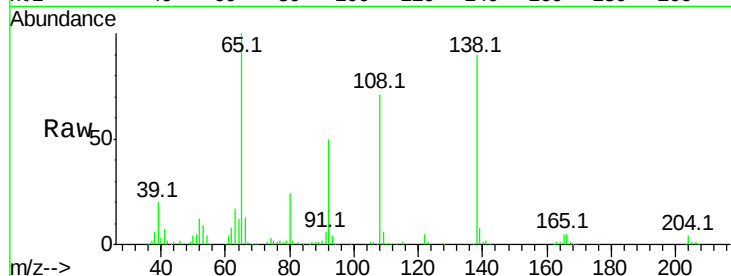




#61
4-Nitroaniline
Concen: 40.876 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

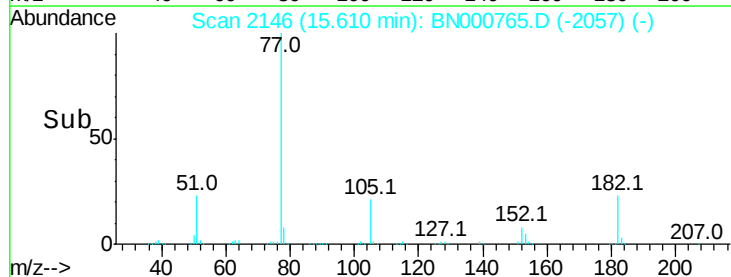
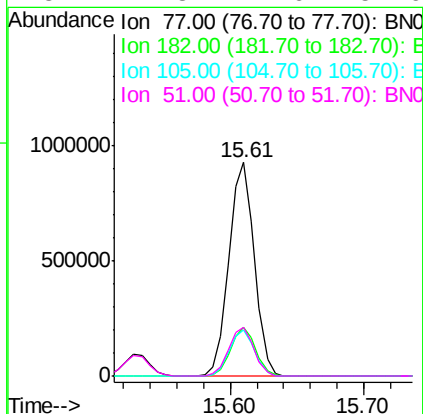
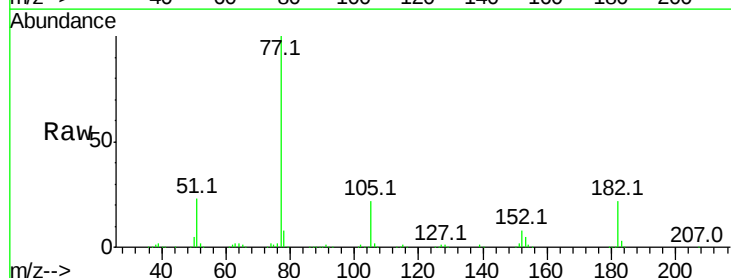
Instrument :
BNA_N
ClientSampled :

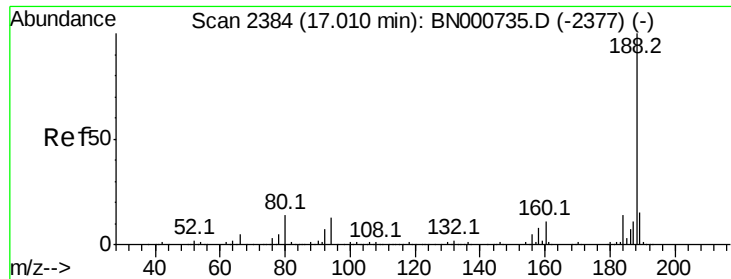
Tot Ion:138 Resp: 279788
Ion Ratio Lower Upper
138 100
92 55.7 40.1 80.1
108 79.7 65.4 105.4



#62
Azobenzene
Concen: 40.454 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion: 77 Resp: 1239143
Ion Ratio Lower Upper
77 100
182 22.5 7.4 47.4
105 21.5 0.3 40.3
51 22.8 11.6 51.6

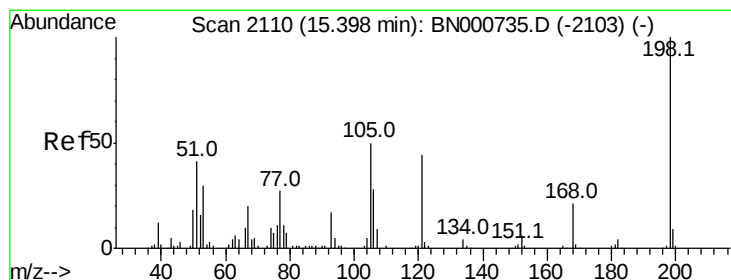
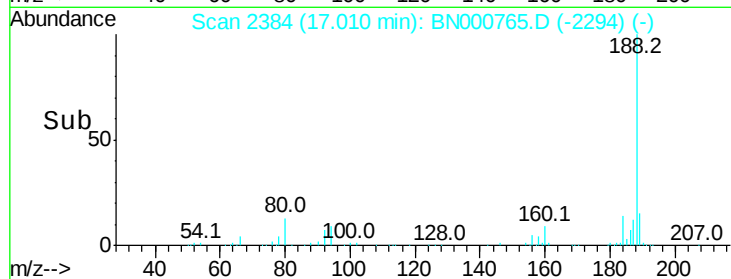
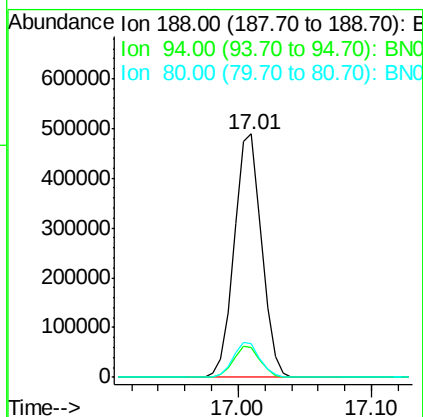
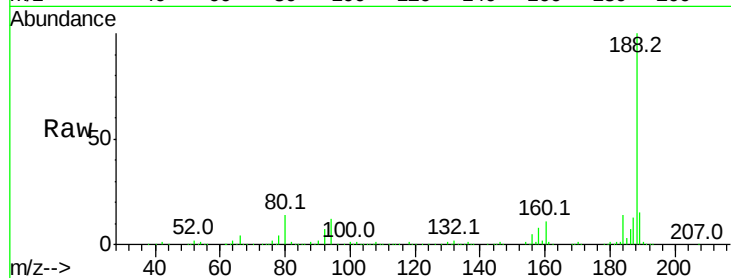




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.01 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

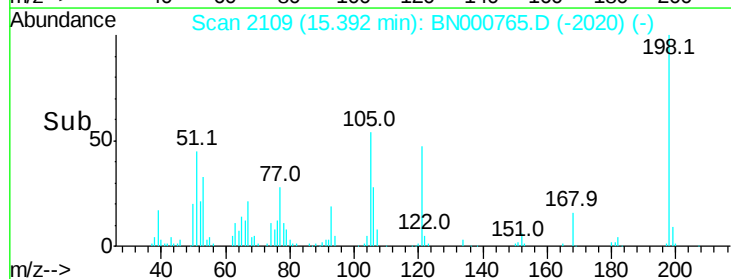
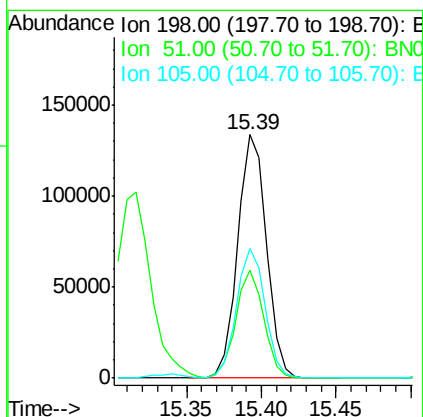
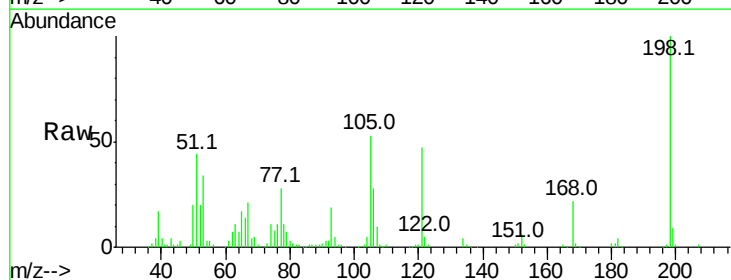
Instrument :
 BNA_N
 ClientSampleId :

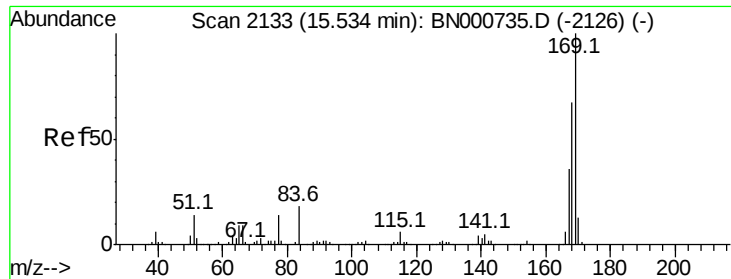
Tot Ion:188 Resp: 695863
 Ion Ratio Lower Upper
 188 100
 94 12.4 6.9 10.3#
 80 13.8 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.805 ng
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion:198 Resp: 179681
 Ion Ratio Lower Upper
 198 100
 51 44.3 30.6 70.6
 105 53.2 23.8 63.8

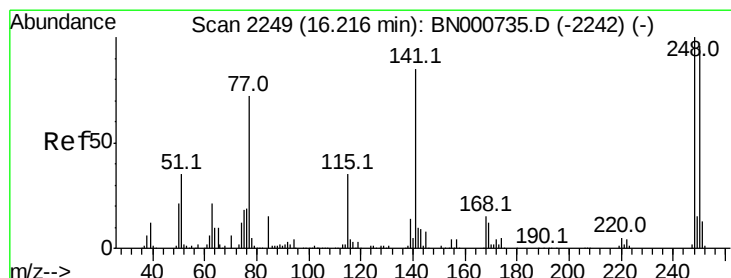
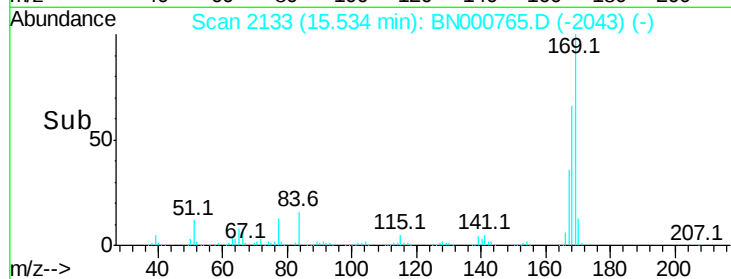
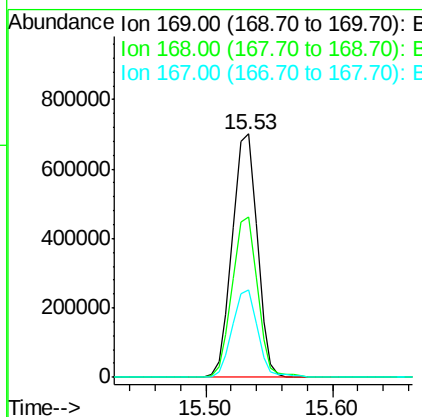
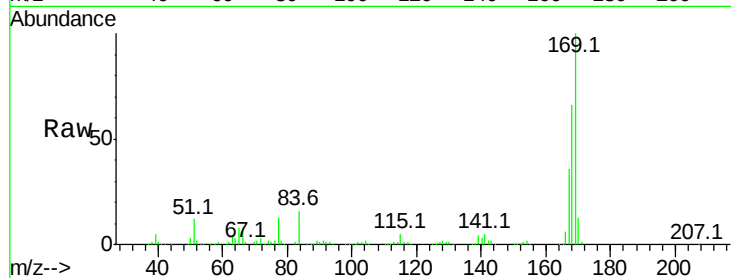




#65
 n-Nitrosodiphenylamine
 Concen: 40.856 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

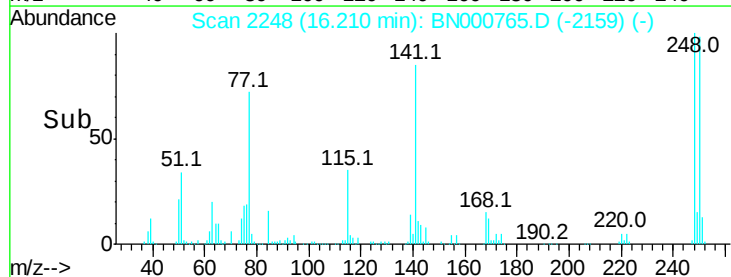
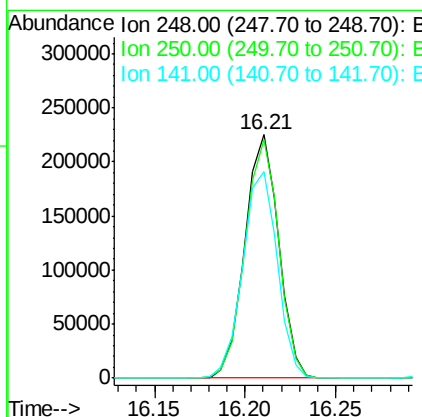
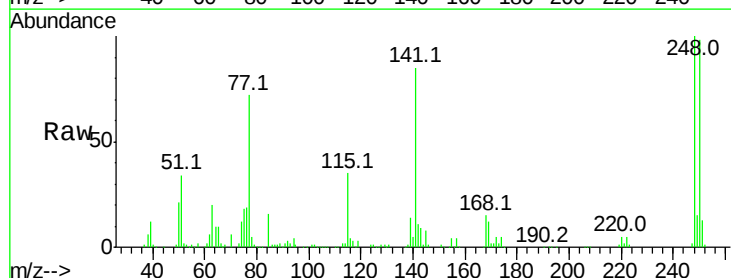
Instrument :
 BNA_N
 ClientSampleId :

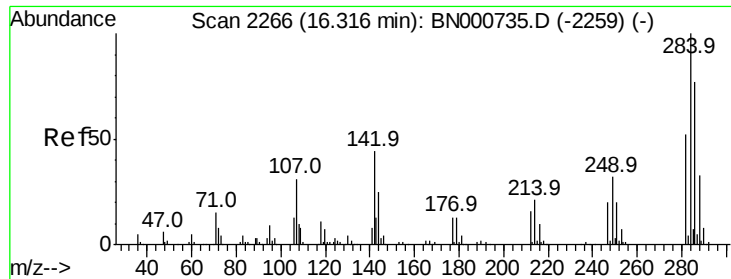
Tot Ion:169 Resp: 954539
 Ion Ratio Lower Upper
 169 100
 168 66.1 55.7 83.5
 167 36.1 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.303 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion:248 Resp: 291997
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.1 115.7
 141 84.6 50.8 76.2#





#67

Hexachlorobenzene

Concen: 41.064 ng

RT: 16.32 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

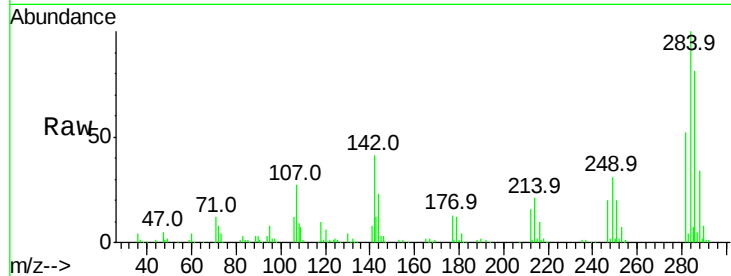
Tot Ion:284 Resp: 336132

Ion Ratio Lower Upper

284 100

142 40.7 26.8 40.2#

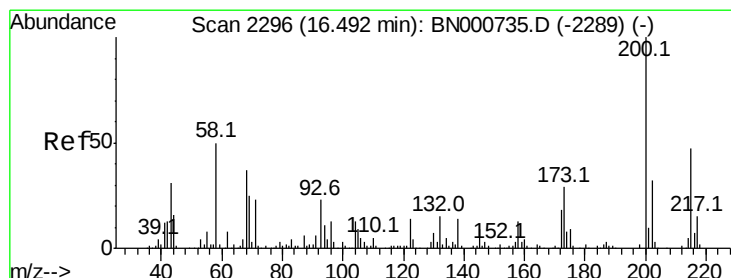
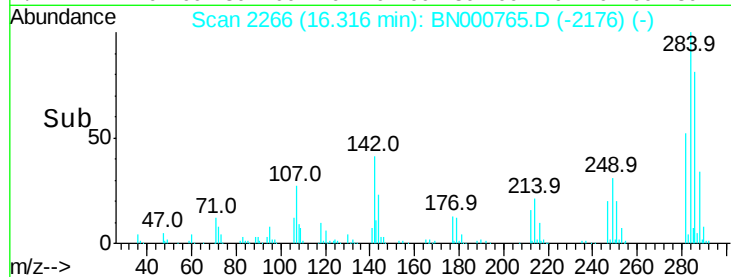
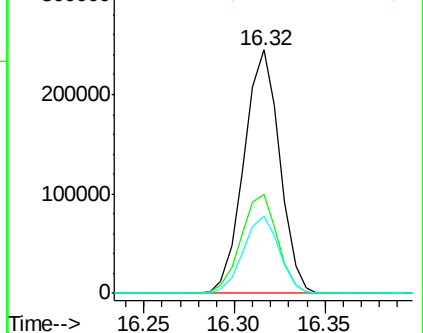
249 31.5 26.3 39.5



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



#68

Atrazine

Concen: 43.799 ng

RT: 16.49 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

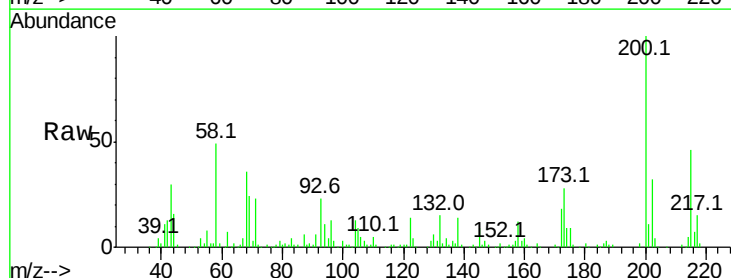
Tgt Ion:200 Resp: 277217

Ion Ratio Lower Upper

200 100

173 27.9 5.2 45.2

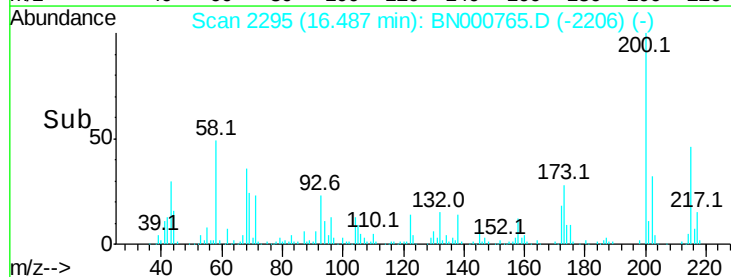
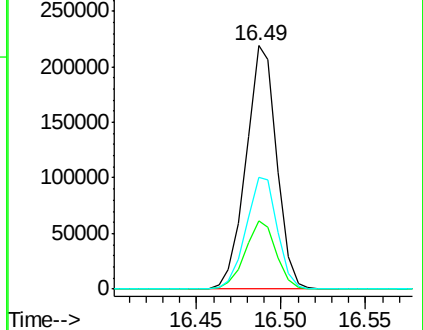
215 45.7 30.4 70.4

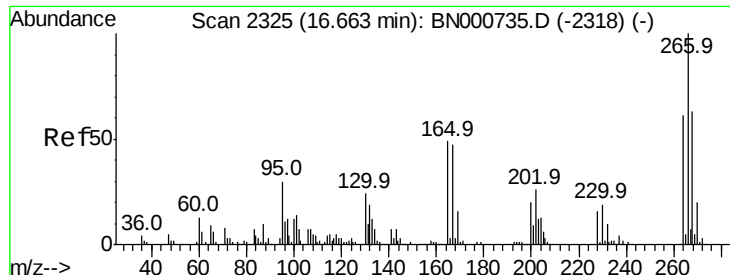


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

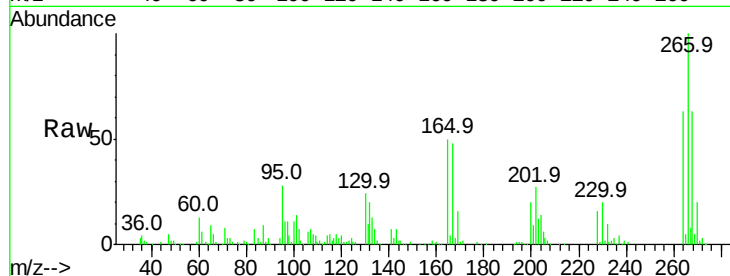




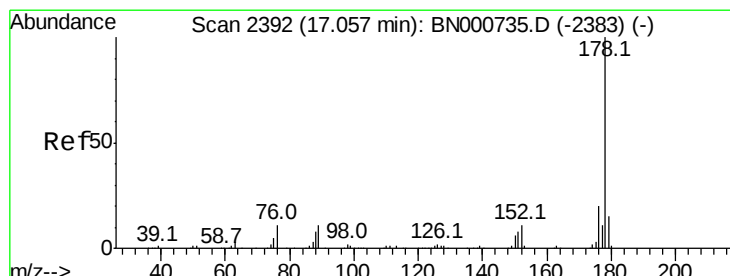
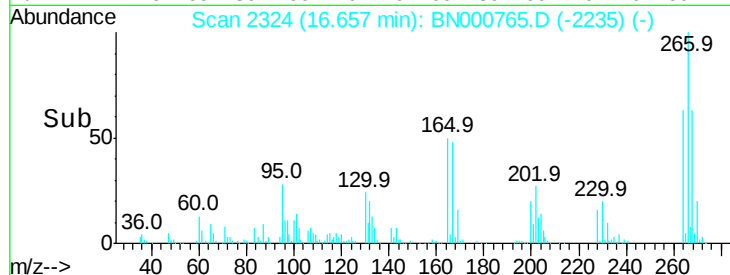
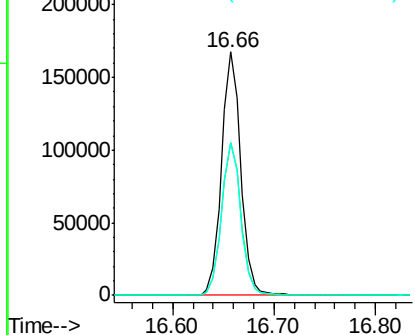
#69
 Pentachlorophenol
 Concen: 41.785 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	63.0	49.6	74.4

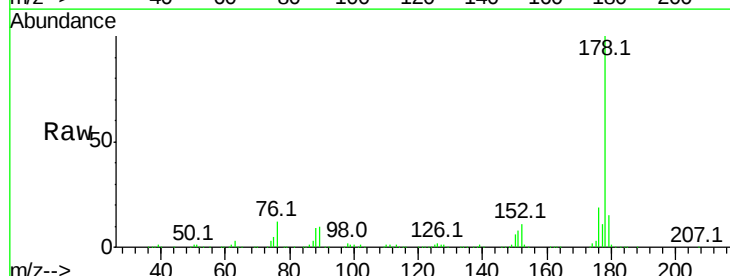


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

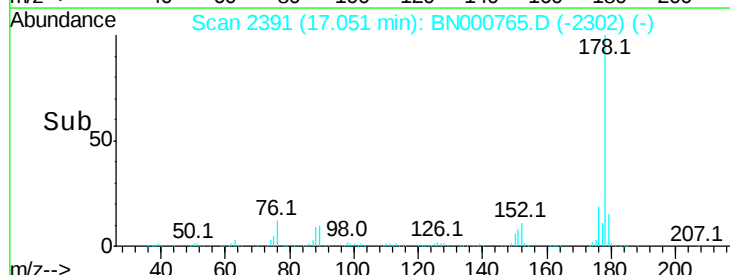
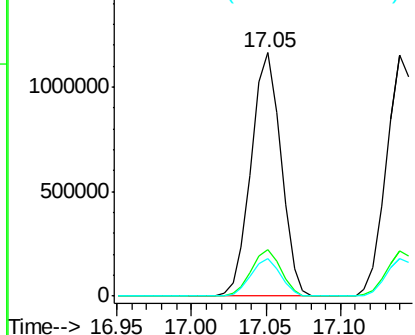


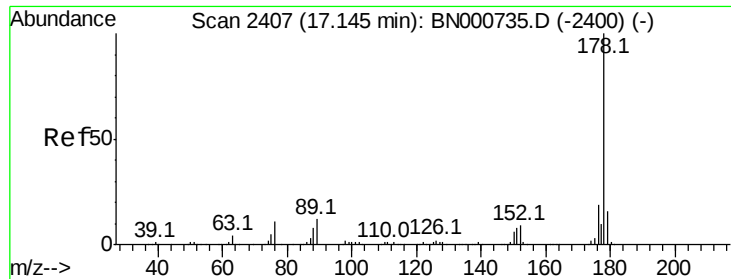
#70
 Phenanthrene
 Concen: 39.904 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.3	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





#71

Anthracene

Concen: 40.302 ng

RT: 17.14 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

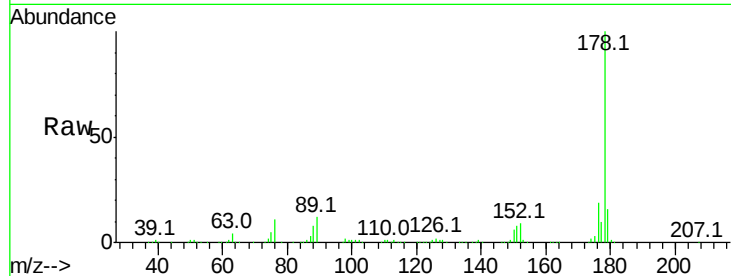
Tot Ion:178 Resp: 1590695

Ion Ratio Lower Upper

178 100

176 18.5 16.0 24.0

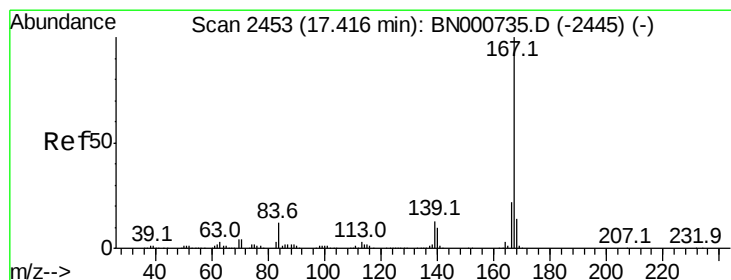
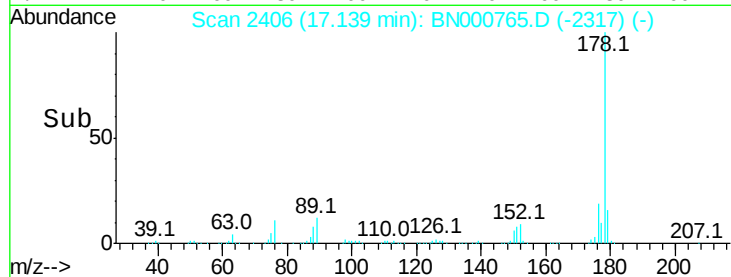
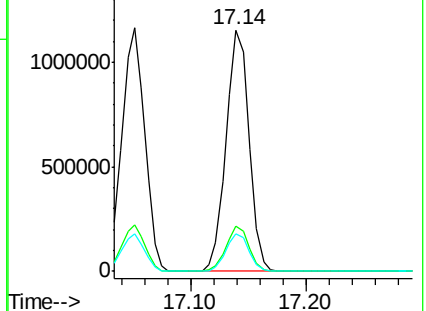
179 15.5 12.5 18.7



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

Carbazole

Concen: 39.776 ng

RT: 17.41 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

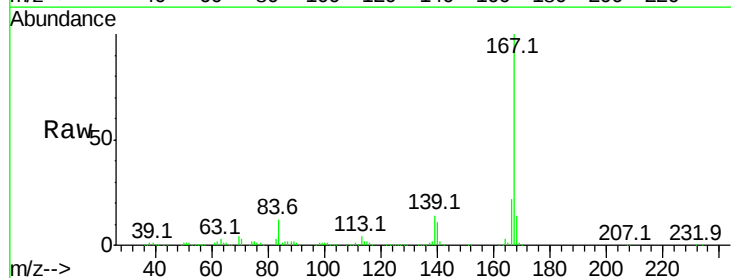
Tgt Ion:167 Resp: 1475324

Ion Ratio Lower Upper

167 100

166 21.7 18.2 27.4

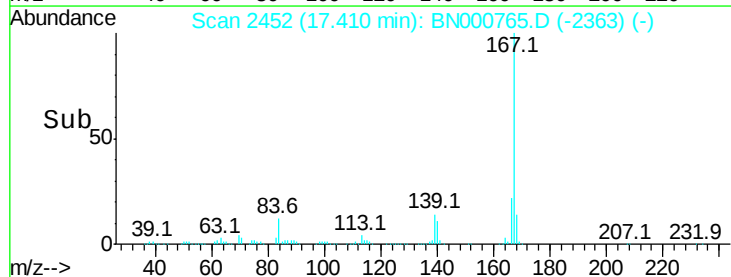
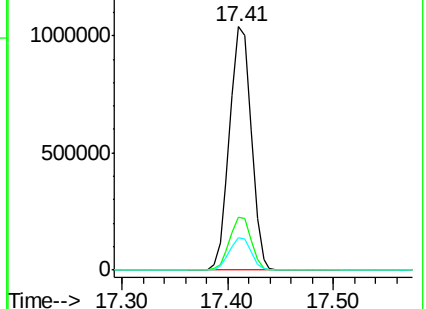
139 13.6 9.4 14.2

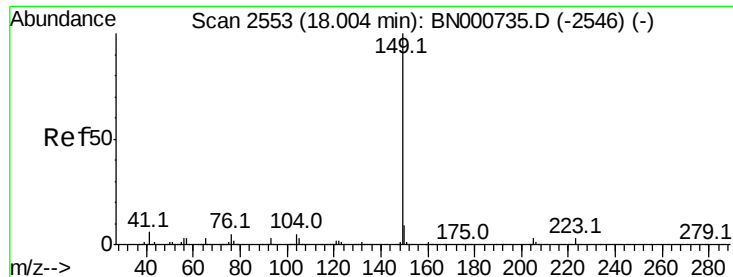


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.016 ng

RT: 18.00 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

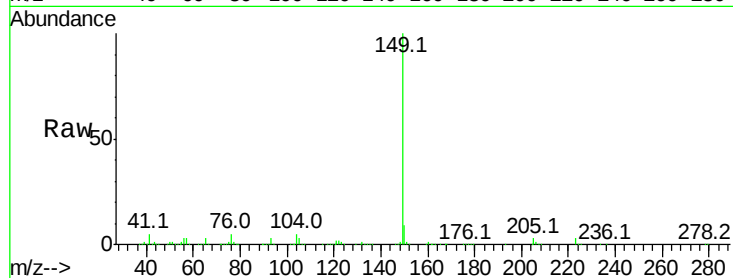
Tot Ion:149 Resp: 1775772

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

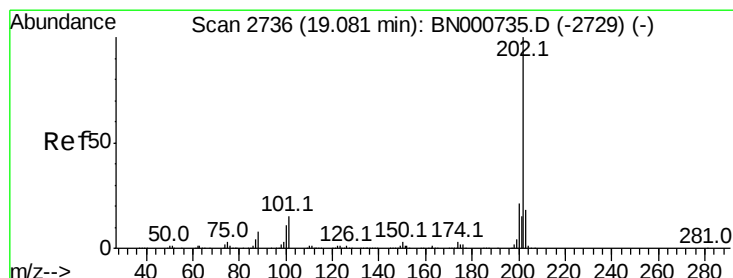
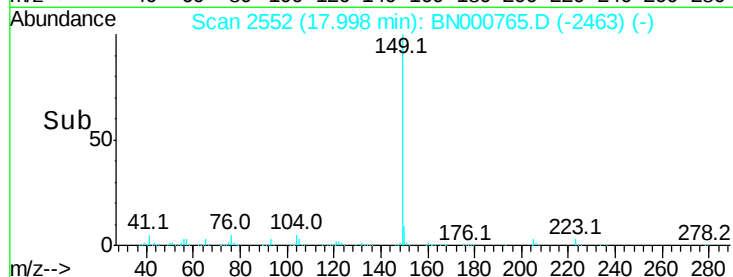
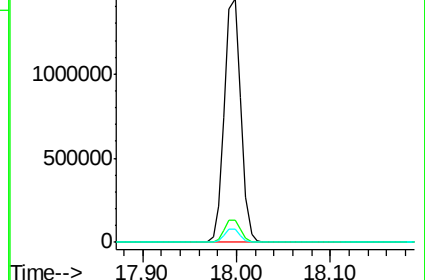
104 5.2 3.9 5.9



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



#74

Fluoranthene

Concen: 39.484 ng

RT: 19.07 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

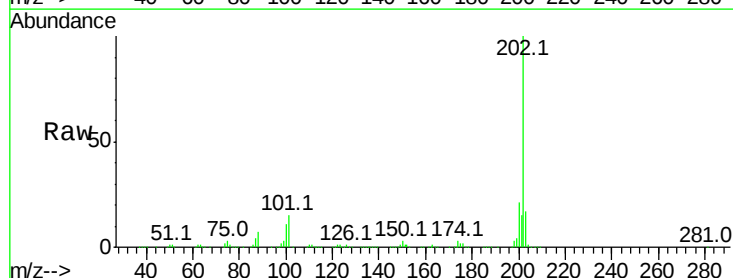
Tgt Ion:202 Resp: 1603858

Ion Ratio Lower Upper

202 100

101 14.6 0.0 28.9

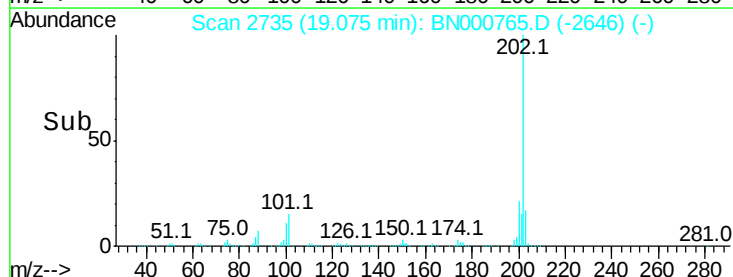
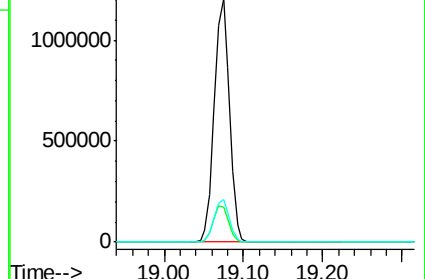
203 17.4 0.0 37.5

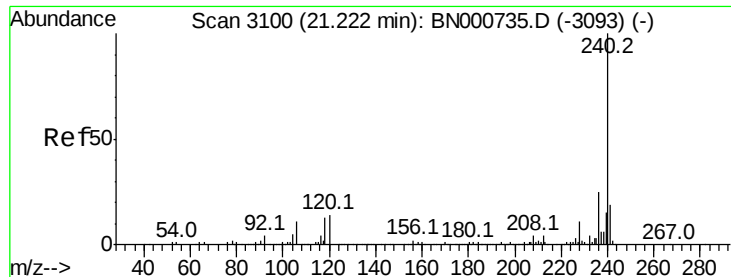


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampled :

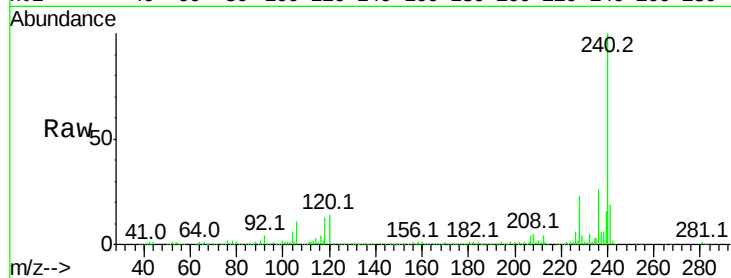
Tot Ion:240 Resp: 545439

Ion Ratio Lower Upper

240 100

120 14.4 6.8 10.2#

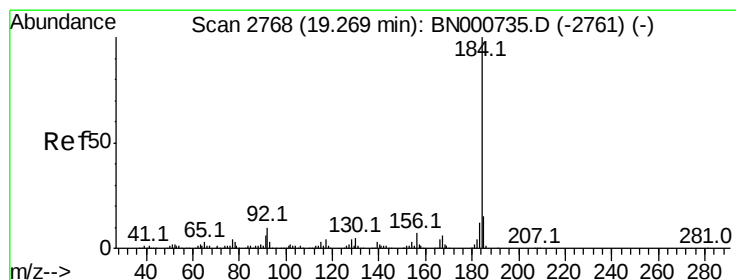
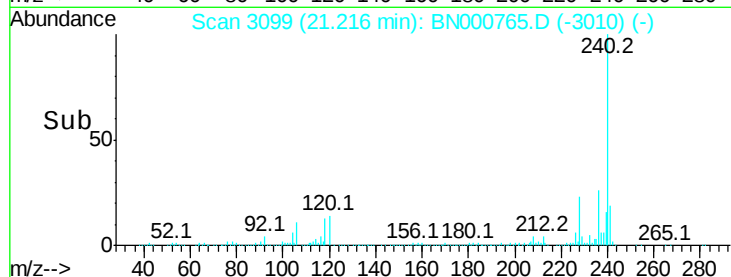
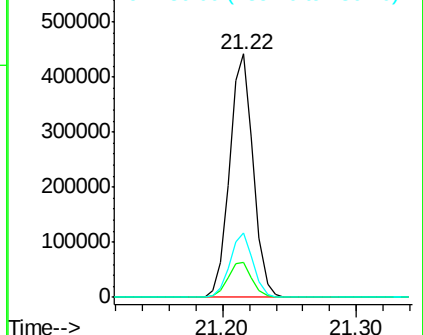
236 26.3 20.9 31.3



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



#76

Benzidine

Concen: 44.407 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

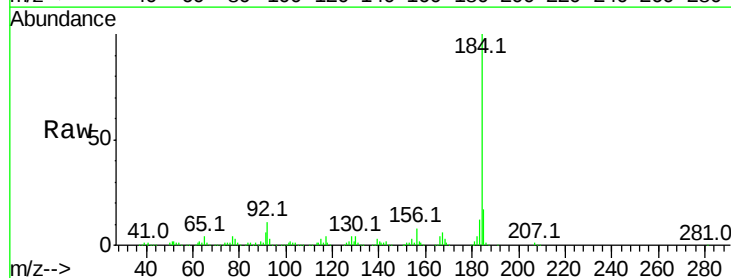
Tgt Ion:184 Resp: 655979

Ion Ratio Lower Upper

184 100

185 17.2 11.1 16.7#

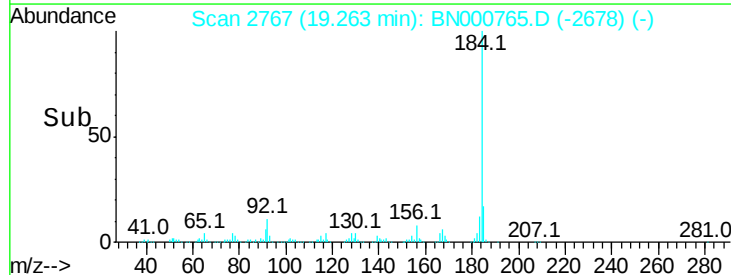
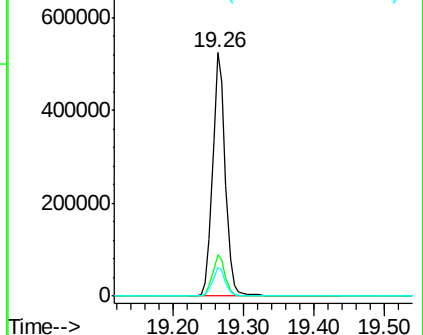
183 12.0 10.6 16.0

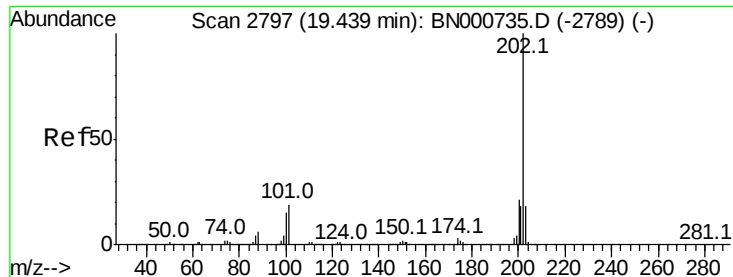


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

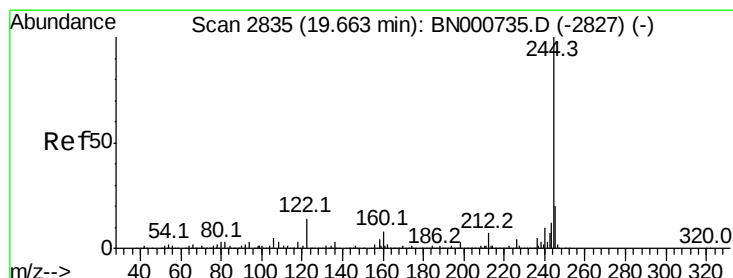
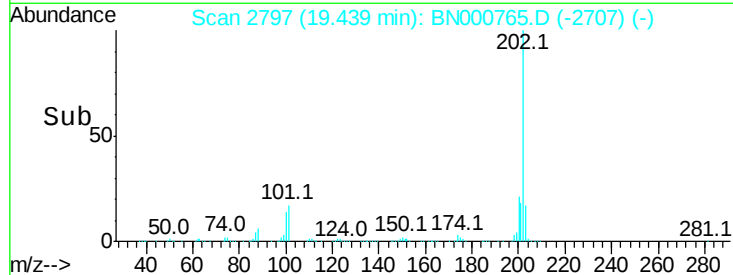
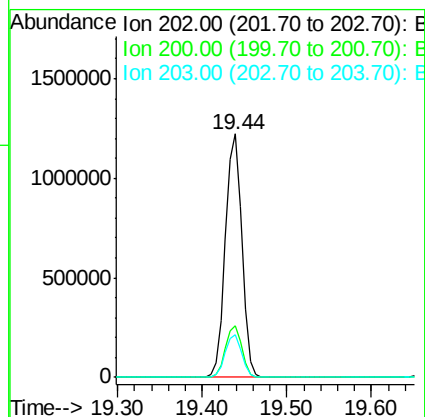
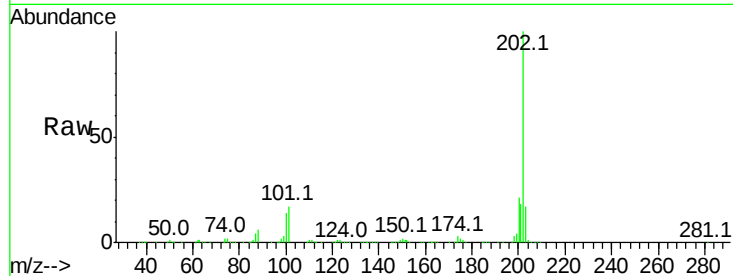




#77
Pvrene
Concen: 42.059 ng
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

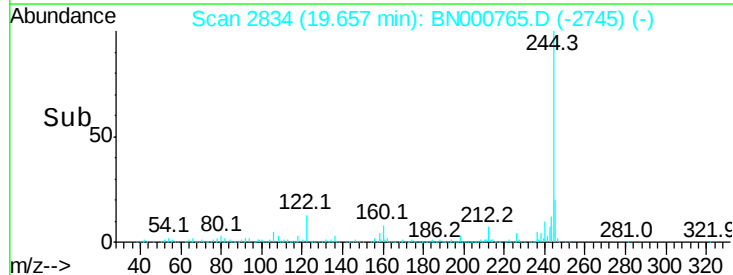
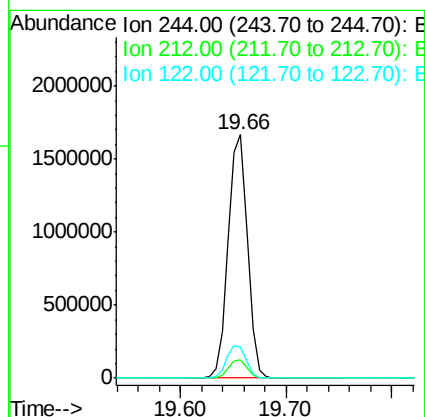
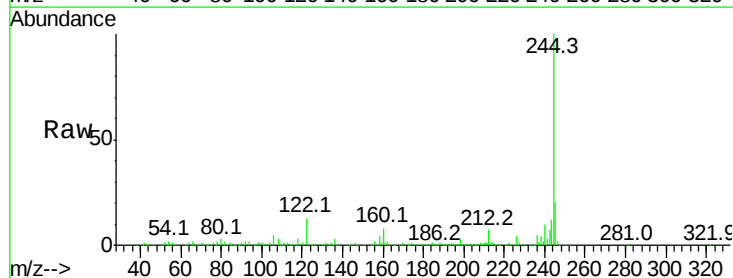
Instrument :
BNA_N
ClientSampleId :

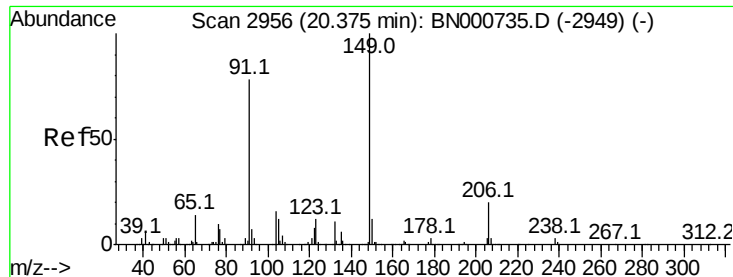
Tot Ion:202 Resp: 1652536
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.3 13.9 20.9



#78
Terphenyl-d14
Concen: 82.761 ng
RT: 19.66 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion:244 Resp: 2093616
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 13.0 7.0 10.4#

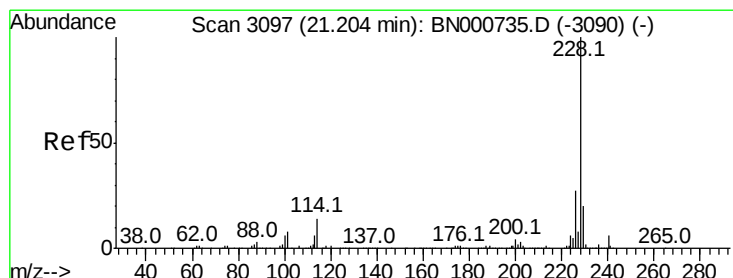
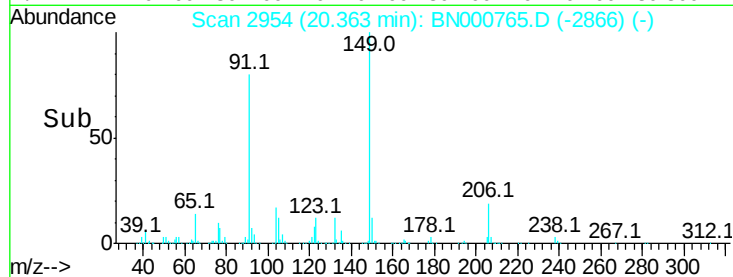
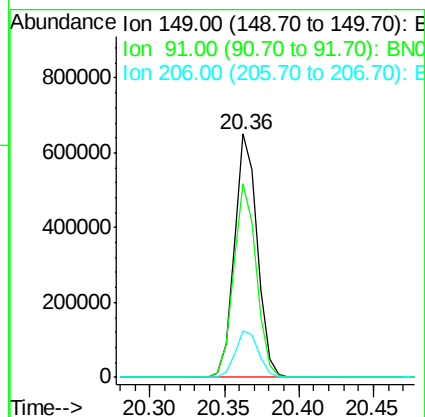
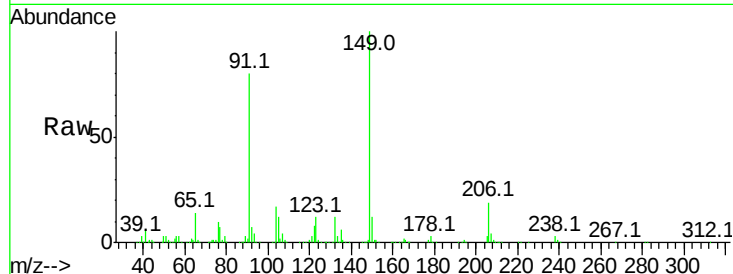




#79
 Butylbenzylphthalate
 Concen: 42.373 ng
 RT: 20.36 min Scan# 2954
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

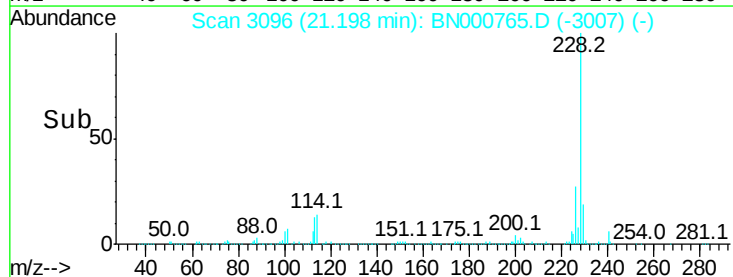
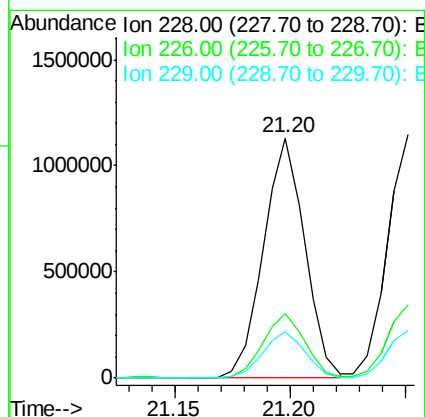
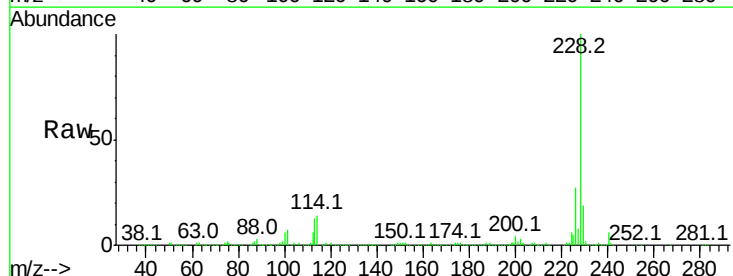
Instrument :
 BNA_N
 ClientSampleId :

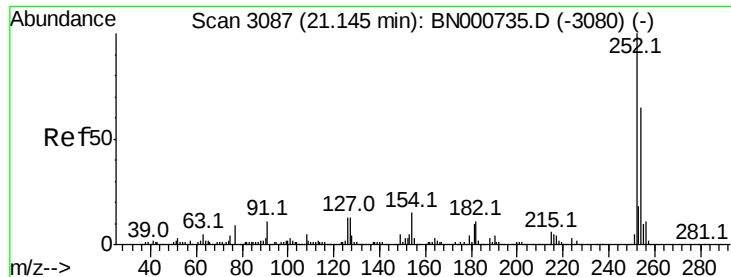
Tot Ion:	149	Resp:	701369
Ion	Ratio	Lower	Upper
149	100		
91	79.7	62.2	93.2
206	19.0	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 40.927 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion:	228	Resp:	1406844
Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.7	34.1
229	19.4	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 43.032 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampled :

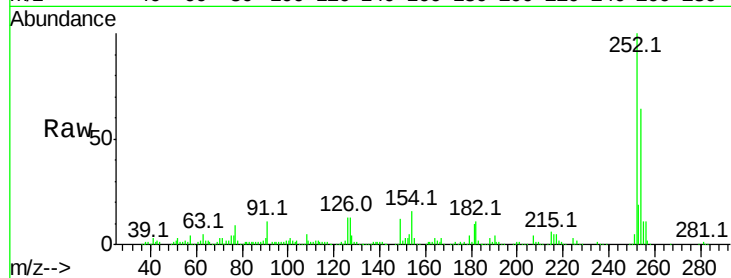
Tot Ion:252 Resp: 465632

Ion Ratio Lower Upper

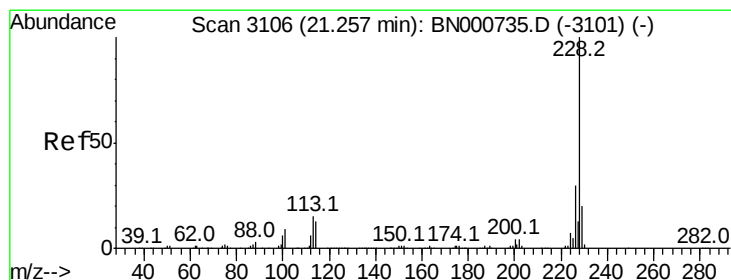
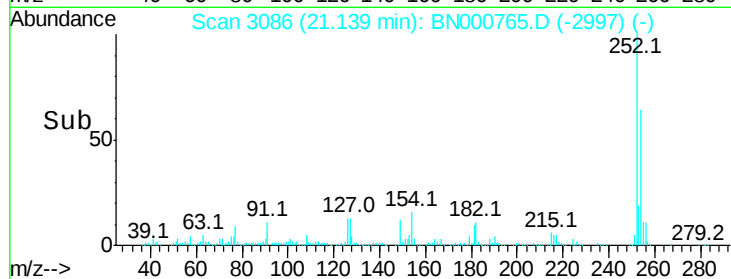
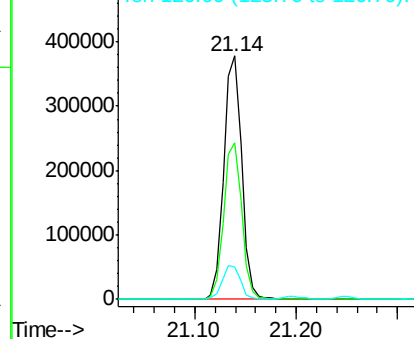
252 100

254 64.2 50.8 76.2

126 13.3 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.482 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

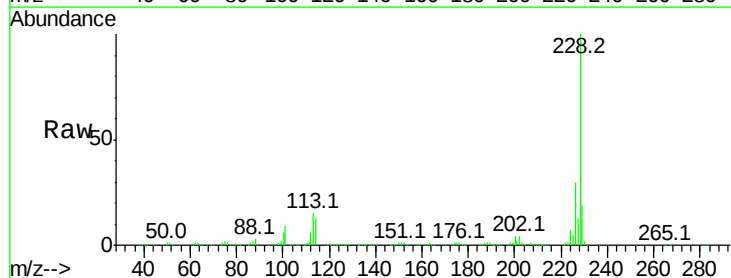
Tgt Ion:228 Resp: 1347178

Ion Ratio Lower Upper

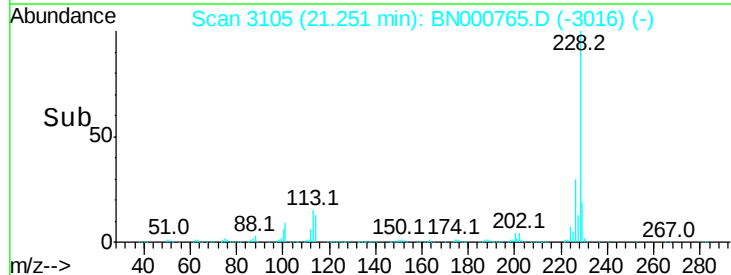
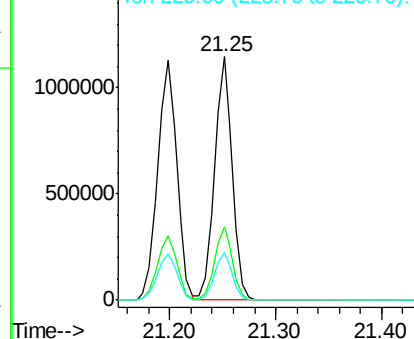
228 100

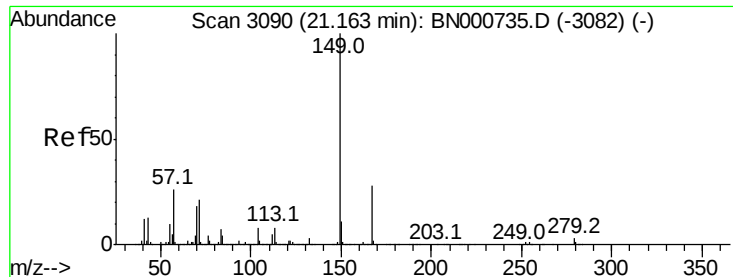
226 30.0 24.9 37.3

229 19.5 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.008 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

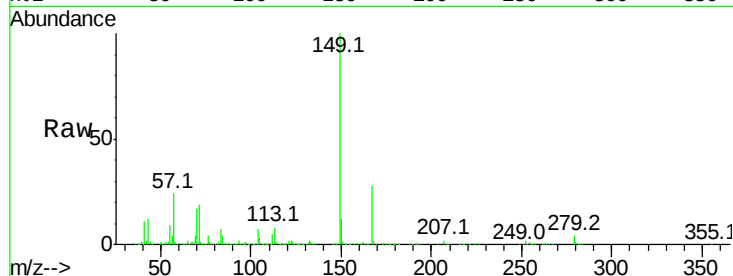
Tot Ion:149 Resp: 1036819

Ion	Ratio	Lower	Upper
149	100		
167	27.6	24.3	36.5
279	4.0	4.0	6.0

149 100

167 27.6 24.3 36.5

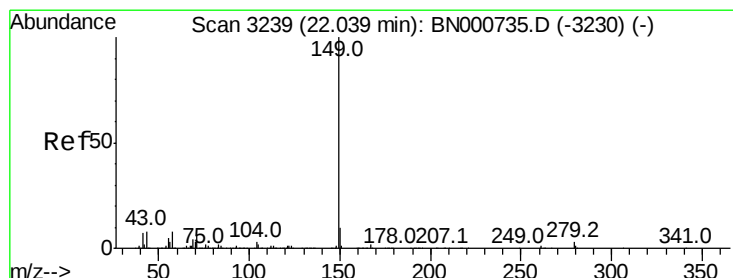
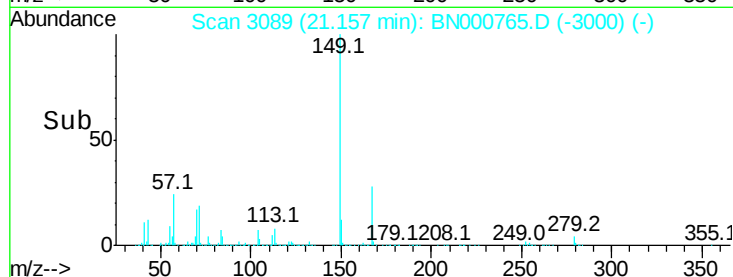
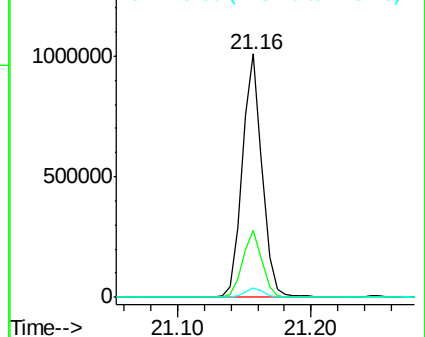
279 4.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.548 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

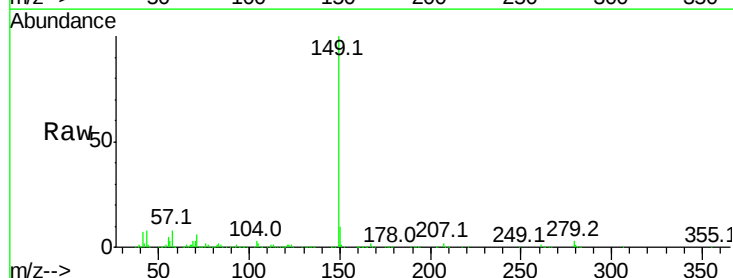
Tgt Ion:149 Resp: 1502994

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.1	8.9	13.3

149 100

167 1.5 1.4 2.0

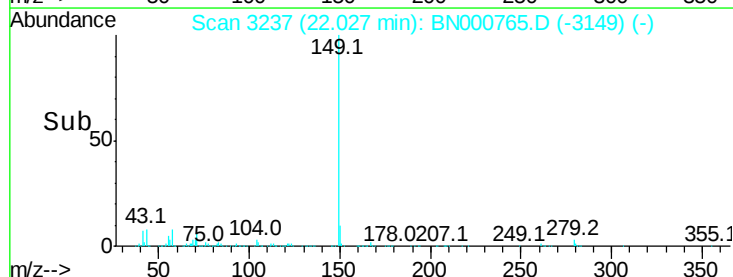
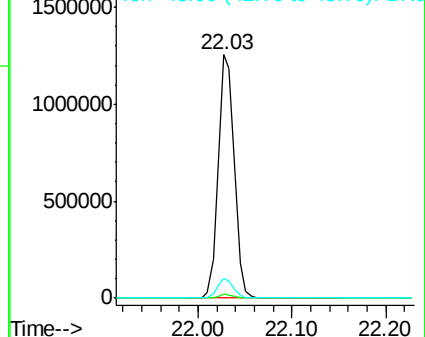
43 8.1 8.9 13.3

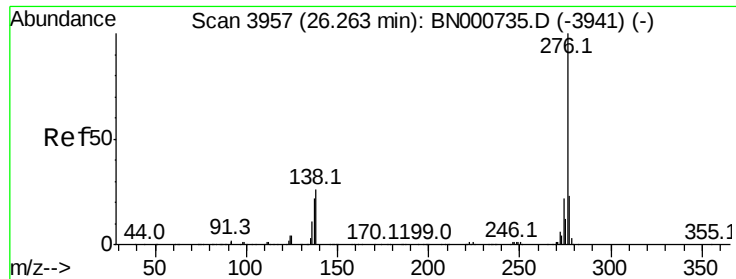


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

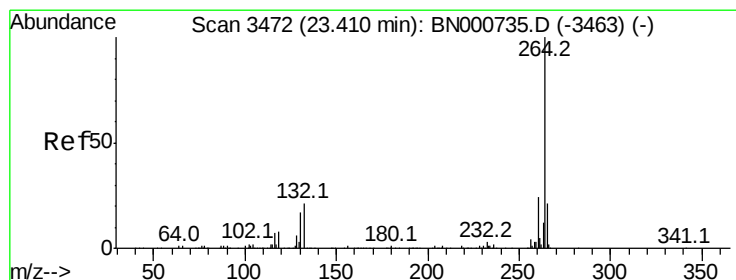
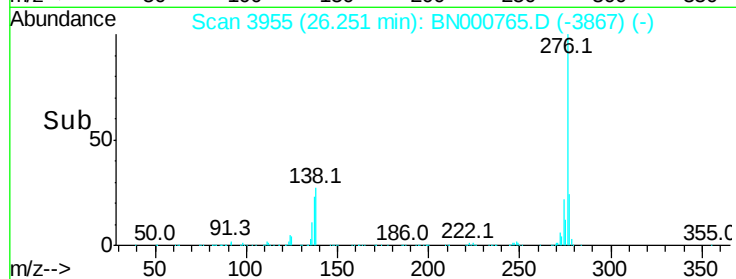
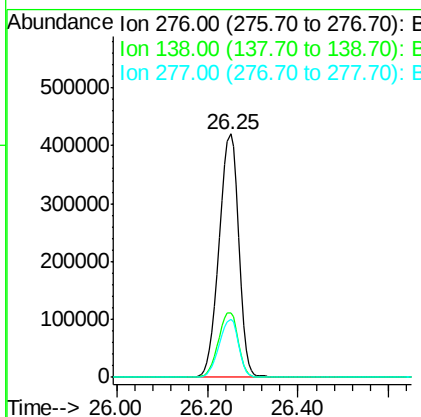
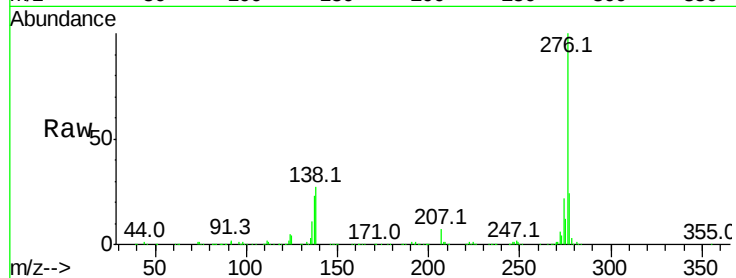




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.766 ng
 RT: 26.25 min Scan# 3955
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

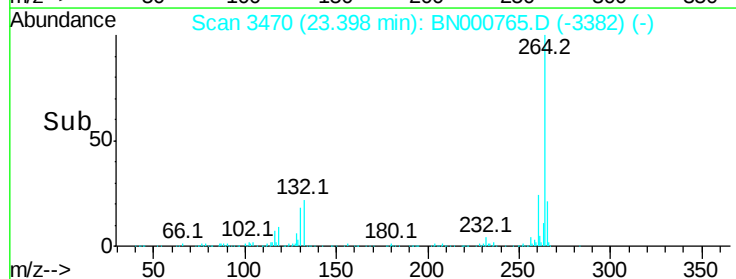
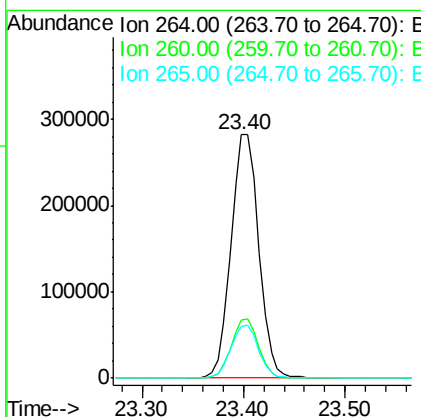
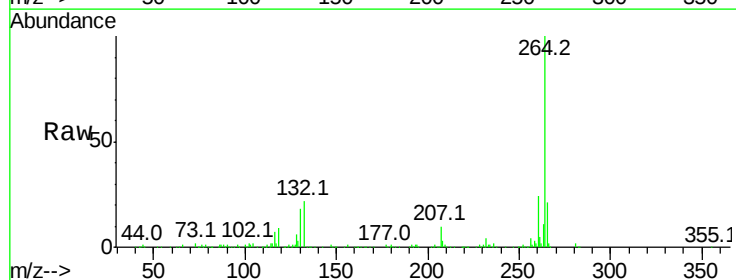
Instrument :
 BNA_N
 ClientSampled :

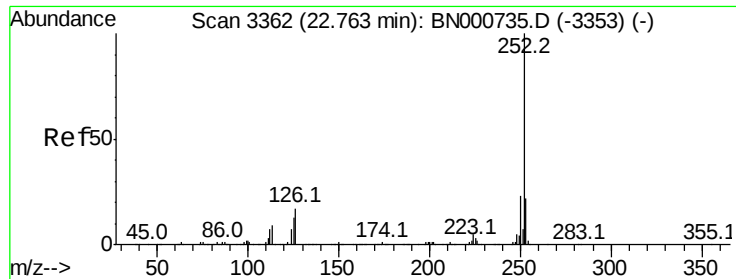
Tot Ion:276 Resp: 1252647
 Ion Ratio Lower Upper
 276 100
 138 26.8 16.0 24.0#
 277 23.7 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3470
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion:264 Resp: 536877
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.4 26.0
 265 21.3 17.7 26.5

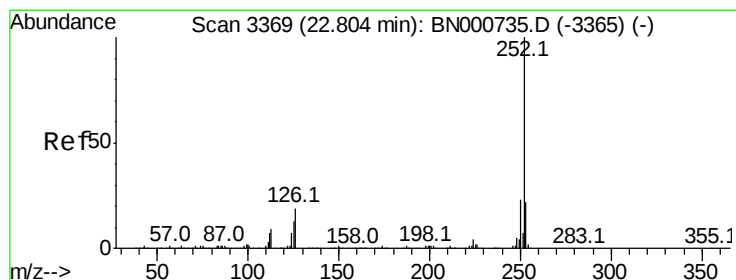
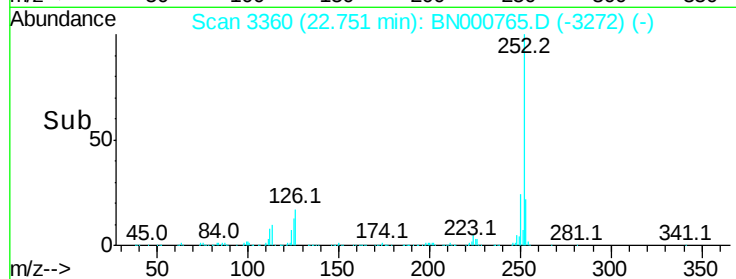
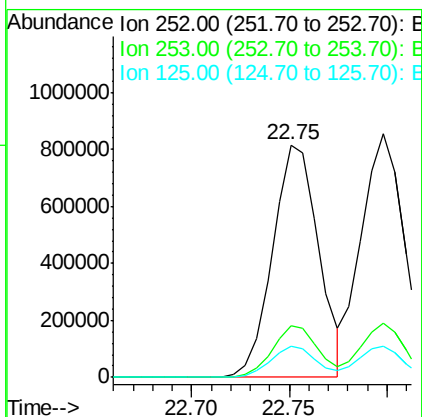
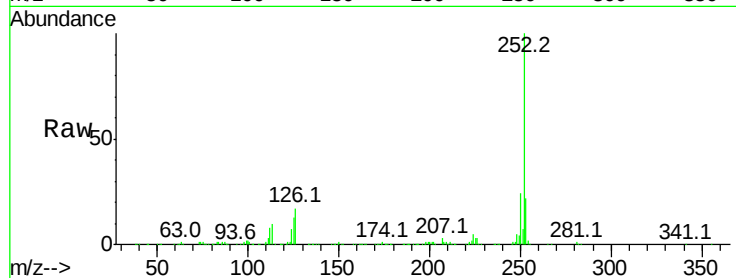




#87
Benzo(b)fluoranthene
Concen: 40.833 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

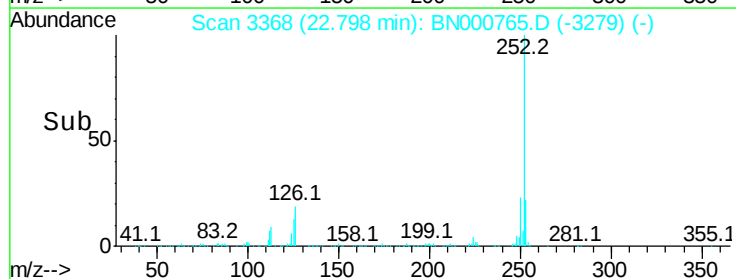
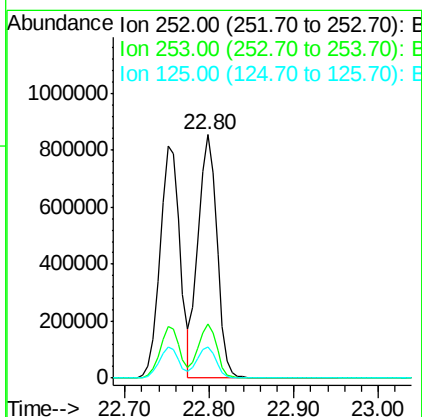
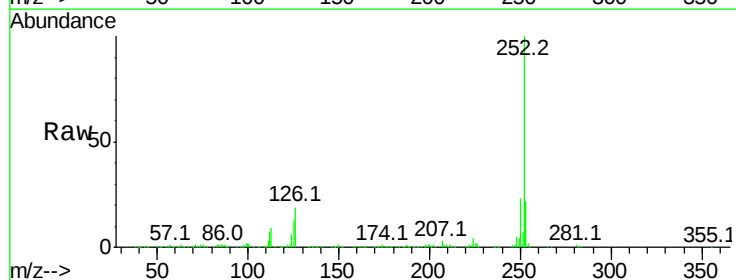
Instrument :
BNA_N
ClientSampleId :

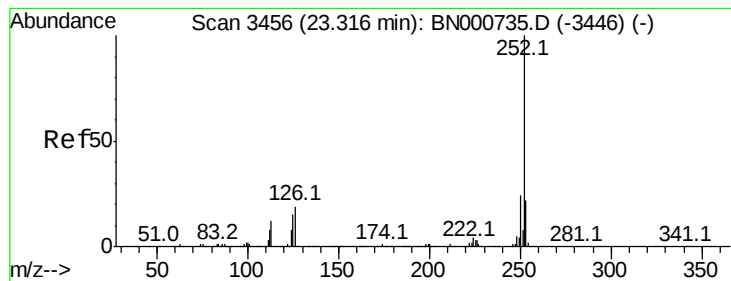
Tot Ion:252 Resp: 1332013
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 13.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 40.714 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion:252 Resp: 1322737
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 12.9 6.6 9.8#

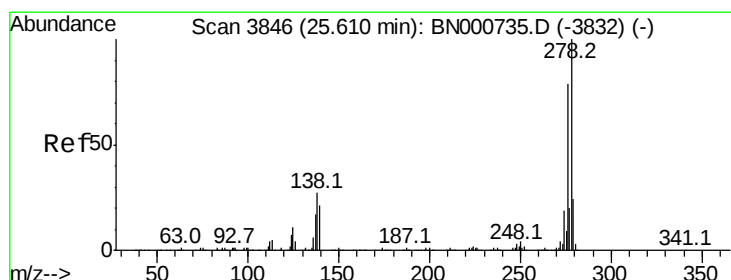
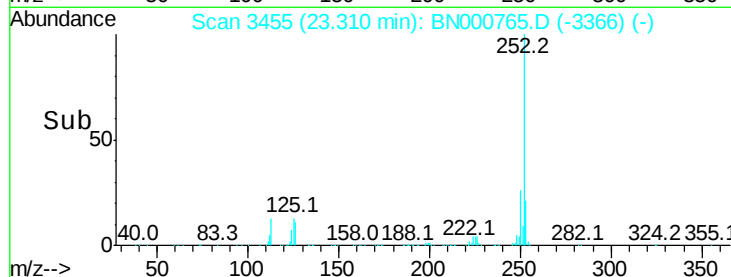
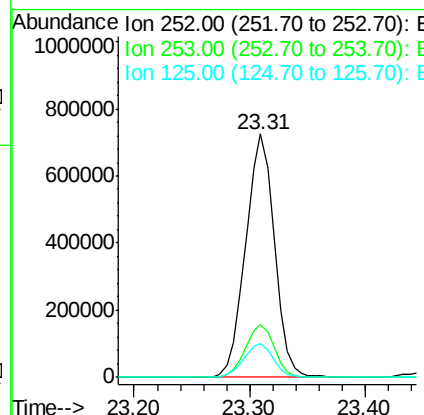
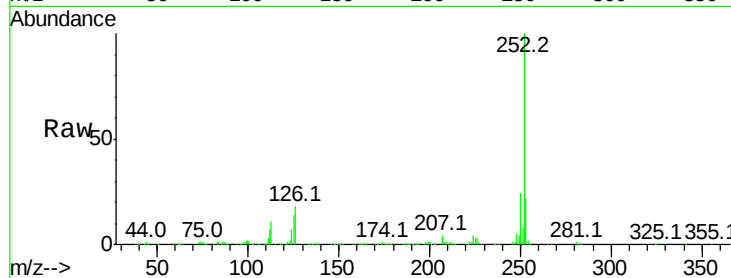




#89
Benzo(a)pyrene
Concen: 42.282 ng
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

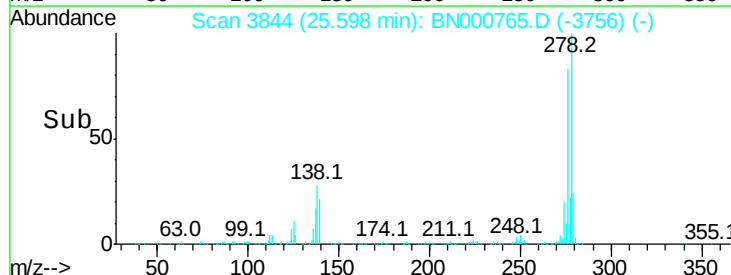
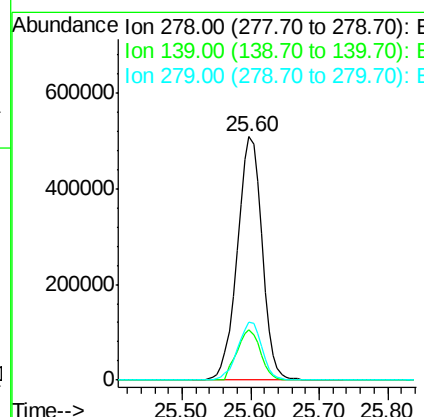
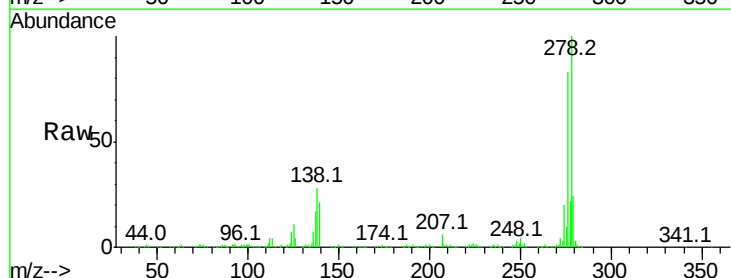
Instrument :
BNA_N
ClientSampled :

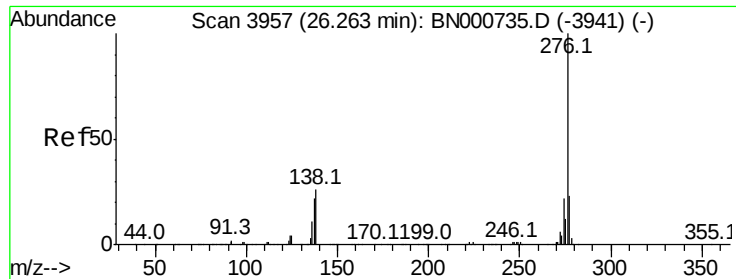
Tot Ion:252 Resp: 1258645
Ion Ratio Lower Upper
252 100
253 21.8 18.3 27.5
125 13.8 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 43.436 ng
RT: 25.60 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion:278 Resp: 1274048
Ion Ratio Lower Upper
278 100
139 20.5 9.8 14.6#
279 23.7 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 43.742 ng

RT: 26.25 min Scan# 3955

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

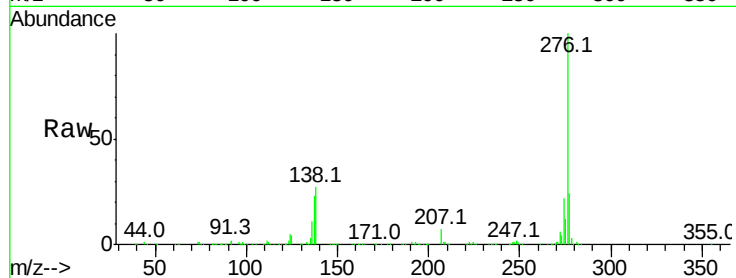
Tot Ion:276 Resp: 1252647

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 26.7 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

