

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000741.D
 Acq On : 18 Apr 2018 16:13
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 04:09:18 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	146769	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	634679	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	324741	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	625842	20.00	ng	0.00
75) Chrysene-d12	21.22	240	495333	20.00	ng	0.00
86) Perylene-d12	23.41	264	473001	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	813304	82.32	ng	0.00
7) Phenol-d6	6.81	99	1116745	82.94	ng	0.00
23) Nitrobenzene-d5	8.78	82	1023813	84.09	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	287921	88.07	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1920380	81.63	ng	0.00
78) Terphenyl-d14	19.66	244	1916343	83.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	177081	39.076	ng	94
3) Pyridine	3.63	79	503281	42.160	ng	97
4) n-Nitrosodimethylamine	3.55	42	136683	41.637	ng	# 85
6) Aniline	6.97	93	739130	41.379	ng	94
8) 2-Chlorophenol	7.20	128	421341	41.235	ng	91
9) Benzaldehyde	6.79	77	259502	41.763	ng	92
10) Phenol	6.84	94	583745	41.132	ng	86
11) bis(2-Chloroethyl)ether	7.07	93	475692	40.970	ng	85
12) 1,3-Dichlorobenzene	7.52	146	485781	40.932	ng	99
13) 1,4-Dichlorobenzene	7.67	146	492086	40.840	ng	97
14) 1,2-Dichlorobenzene	7.98	146	470766	40.932	ng	96
15) Benzyl Alcohol	7.87	79	403918	43.618	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.16	45	494776	40.124	ng	79
17) 2-Methylphenol	8.07	107	399601	41.884	ng	96
18) Hexachloroethane	8.70	117	184016	41.444	ng	# 84
19) n-Nitroso-di-n-propylamine	8.44	70	356473	42.561	ng	# 81
20) 3+4-Methylphenols	8.40	107	554311	42.276	ng	94
22) Acetophenone	8.45	105	744036	40.911	ng	# 88
24) Nitrobenzene	8.82	77	538012	41.212	ng	# 96
25) Isophorone	9.34	82	931363	42.220	ng	98
26) 2-Nitrophenol	9.52	139	224706	42.015	ng	91
27) 2,4-Dimethylphenol	9.59	122	362379	41.505	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	584482	40.640	ng	97
29) 2,4-Dichlorophenol	10.05	162	363492	42.277	ng	96
30) 1,2,4-Trichlorobenzene	10.26	180	424001	40.915	ng	97
31) Naphthalene	10.45	128	1375470	40.310	ng	98
32) Benzoic acid	9.75	122	323417	40.424	ng	92
33) 4-Chloroaniline	10.56	127	577996	41.484	ng	97
34) Hexachlorobutadiene	10.74	225	234278	41.624	ng	97
35) Caprolactam	11.34	113	127372	42.820	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	432809	42.635	ng	99
37) 2-Methylnaphthalene	12.06	142	911598	40.782	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	416080	41.316	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	253499	42.923	ng	91

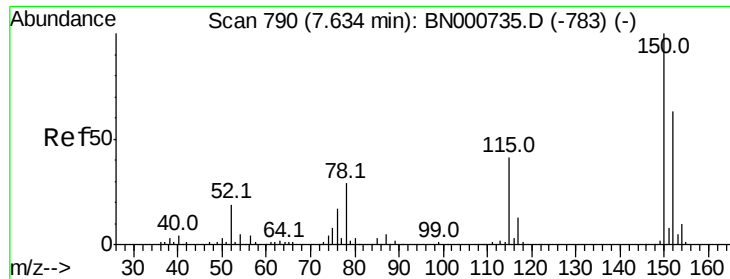
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000741.D
 Acq On : 18 Apr 2018 16:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 04:09:18 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)
42) 2,4,6-Trichlorophenol	12.68	196	264285	43.266	ng	99
43) 2,4,5-Trichlorophenol	12.75	196	305590	43.315	ng	# 94
45) 1,1'-Biphenyl	13.09	154	1182725	40.689	ng	97
46) 2-Chloronaphthalene	13.13	162	895619	41.095	ng	97
47) 2-Nitroaniline	13.33	65	270098	42.720	ng	90
48) Acenaphthylene	13.98	152	1433963	41.506	ng	97
49) Dimethylphthalate	13.73	163	1070965	41.268	ng	99
50) 2,6-Dinitrotoluene	13.85	165	229627	41.775	ng	93
51) Acenaphthene	14.33	154	848471	40.290	ng	99
52) 3-Nitroaniline	14.17	138	256540	41.007	ng	# 96
53) 2,4-Dinitrophenol	14.37	184	109553	41.298	ng	95
54) Dibenzofuran	14.67	168	1232979	40.223	ng	96
55) 4-Nitrophenol	14.48	139	194189	41.802	ng	# 84
56) 2,4-Dinitrotoluene	14.63	165	300983	41.824	ng	91
57) Fluorene	15.32	166	976620	40.299	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.81	232	238297	43.940	ng	94
59) Diethylphthalate	15.11	149	1059143	41.180	ng	98
60) 4-Chlorophenyl-phenylether	15.32	204	455344	40.195	ng	94
61) 4-Nitroaniline	15.34	138	252742	41.069	ng	95
62) Azobenzene	15.61	77	1125382	40.863	ng	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	162603	42.064	ng	87
65) n-Nitrosodiphenylamine	15.53	169	861851	41.016	ng	97
66) 4-Bromophenyl-phenylether	16.22	248	264699	41.631	ng	# 91
67) Hexachlorobenzene	16.32	284	301696	40.981	ng	# 91
68) Atrazine	16.49	200	250740	44.048	ng	94
69) Pentachlorophenol	16.66	266	199127	41.861	ng	98
70) Phenanthrene	17.05	178	1439580	39.718	ng	100
71) Anthracene	17.15	178	1447546	40.779	ng	98
72) Carbazole	17.42	167	1350433	40.482	ng	97
73) Di-n-butylphthalate	18.00	149	1634526	43.001	ng	99
74) Fluoranthene	19.07	202	1450423	39.702	ng	92
76) Benzidine	19.27	184	636676	47.461	ng	95
77) Pyrene	19.44	202	1501821	42.090	ng	99
79) Butylbenzylphthalate	20.37	149	641984	42.708	ng	95
80) Benzo(a)anthracene	21.20	228	1274715	40.834	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	417407	42.478	ng	# 97
82) Chrysene	21.26	228	1229535	40.684	ng	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	964226	41.994	ng	# 94
84) Di-n-octyl phthalate	22.04	149	1389027	42.282	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.26	276	1063548	40.918	ng	# 92
87) Benzo(b)fluoranthene	22.76	252	1165728	40.561	ng	# 96
88) Benzo(k)fluoranthene	22.80	252	1189906	41.572	ng	# 96
89) Benzo(a)pyrene	23.32	252	1098299	41.878	ng	# 94
90) Dibenzo(a,h)anthracene	25.61	278	1094426	42.351	ng	# 93
91) Benzo(g,h,i)perylene	26.26	276	1063548	42.154	ng	# 89

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

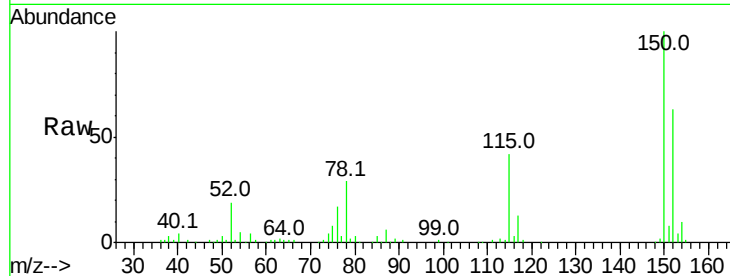


#1

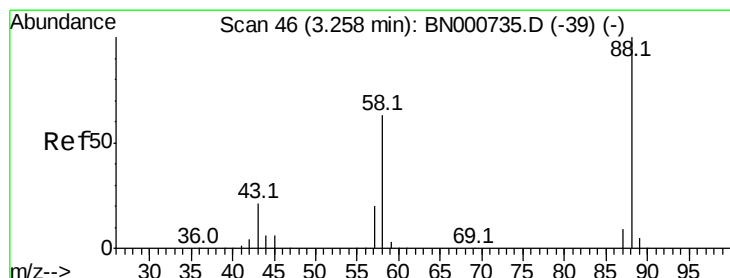
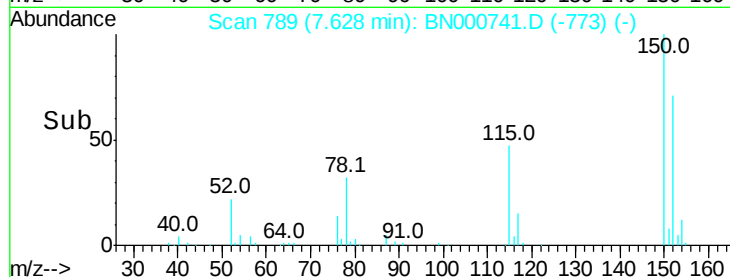
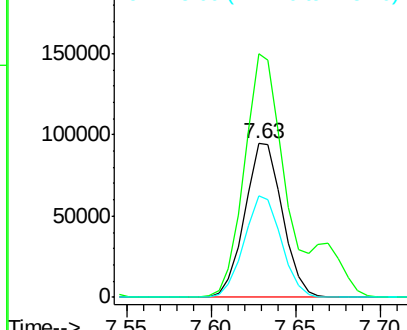
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 146769
Ion Ratio Lower Upper
152 100
150 158.3 126.6 189.8
115 65.9 53.0 79.4



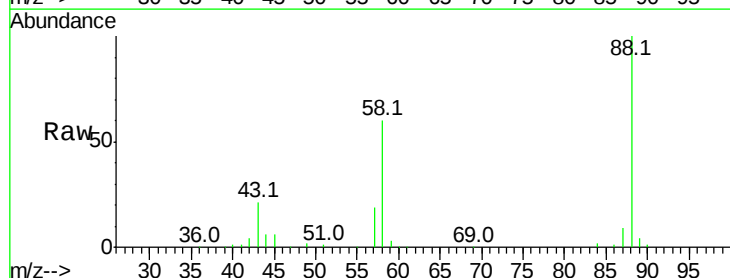
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



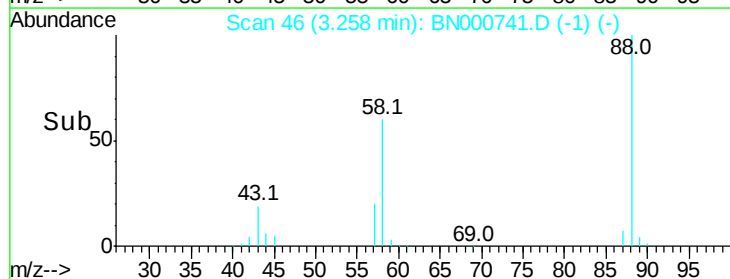
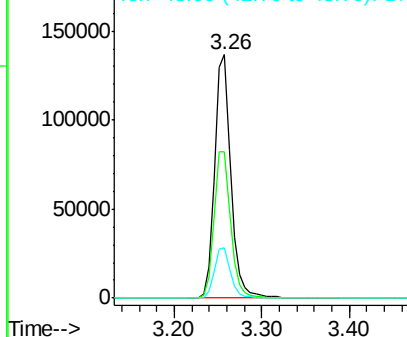
#2

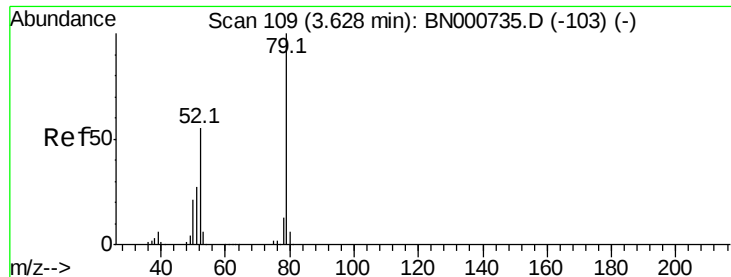
1,4-Dioxane
Concen: 39.076 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion: 88 Resp: 177081
Ion Ratio Lower Upper
88 100
58 61.4 52.0 78.0
43 20.7 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: 42.160 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

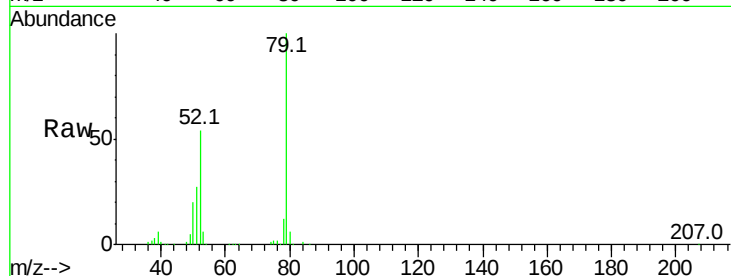
Tot Ion: 79 Resp: 503281

Ion Ratio Lower Upper

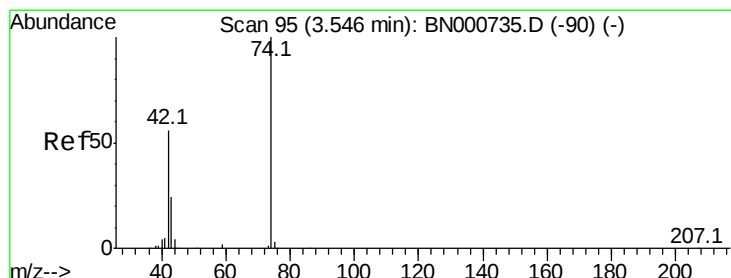
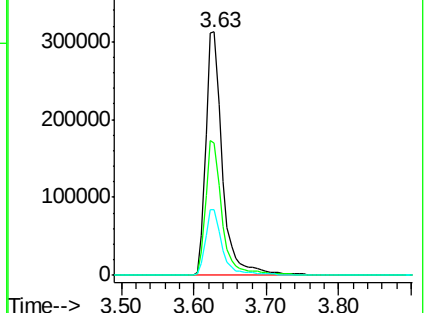
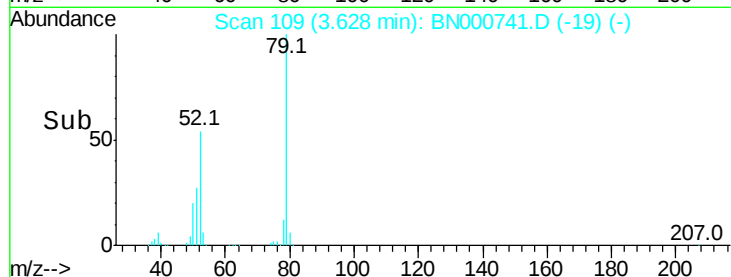
79 100

52 54.2 44.0 66.0

51 27.2 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 41.637 ng

RT: 3.55 min Scan# 95

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

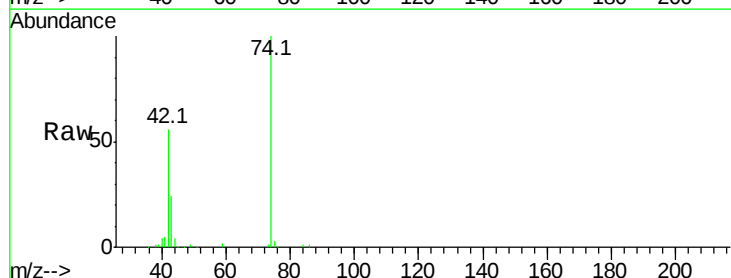
Tgt Ion: 42 Resp: 136683

Ion Ratio Lower Upper

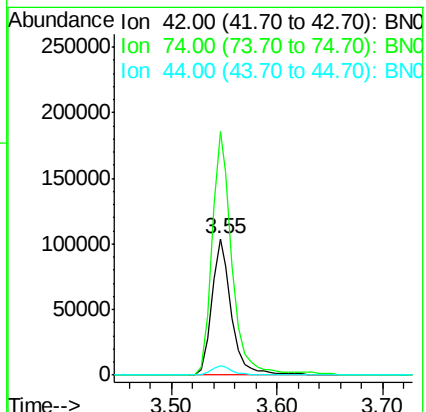
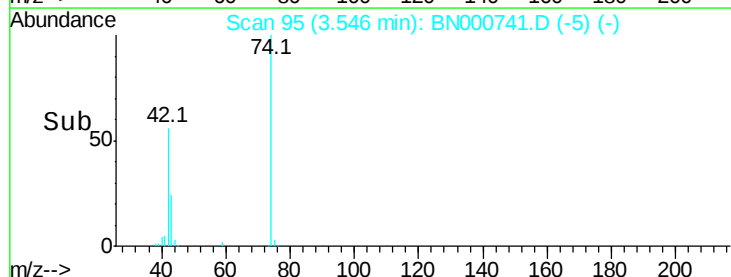
42 100

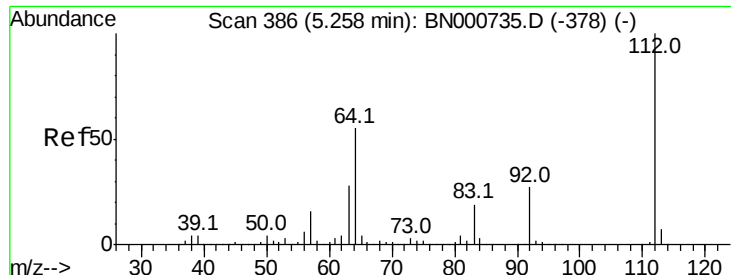
74 178.7 128.0 192.0

44 6.7 12.0 18.0#



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





#5

2-Fluorophenol

Concen: 82.317 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

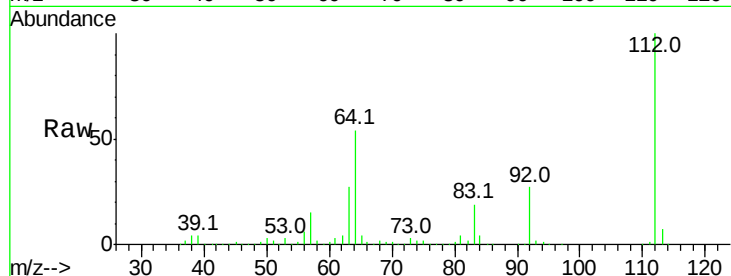
Tot Ion:112 Resp: 813304

Ion Ratio Lower Upper

112 100

64 54.1 56.3 84.5#

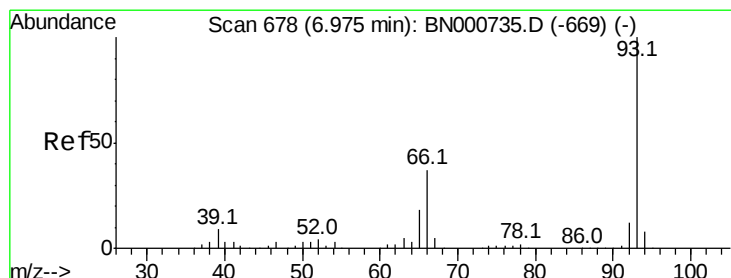
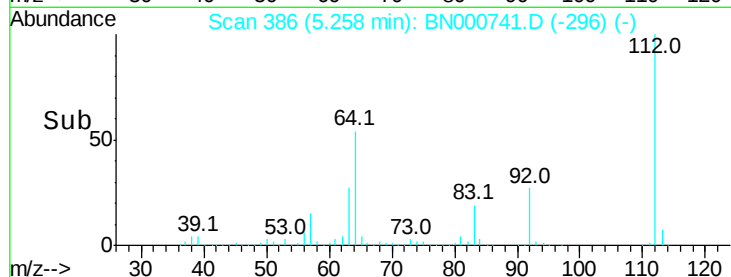
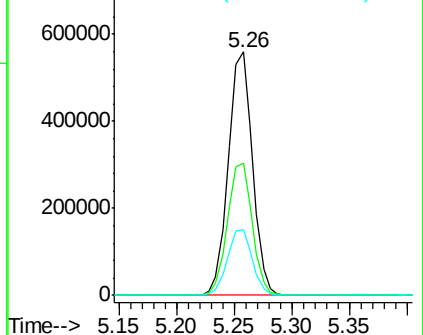
63 27.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 41.379 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

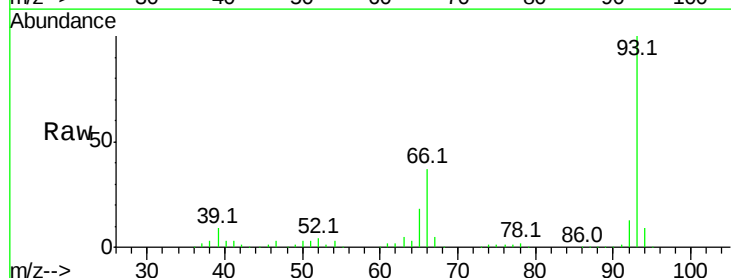
Tgt Ion: 93 Resp: 739130

Ion Ratio Lower Upper

93 100

66 37.3 33.7 50.5

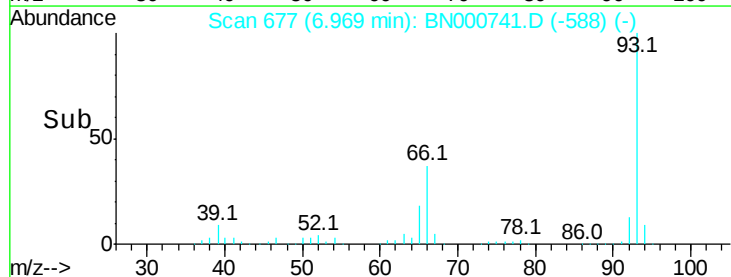
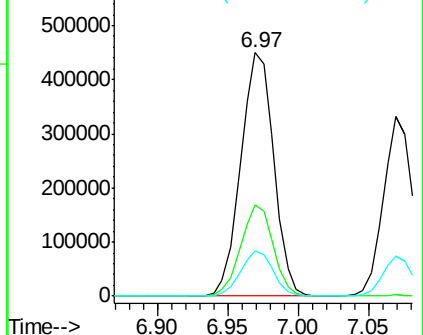
65 18.3 16.1 24.1

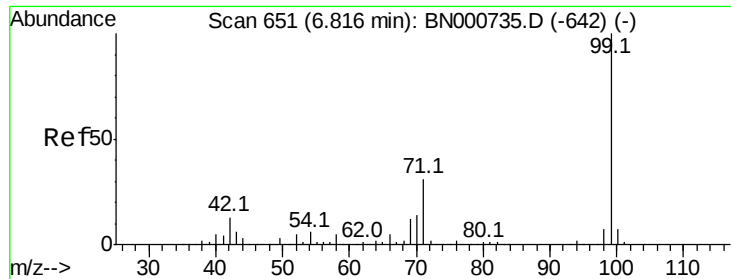


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 82.943 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

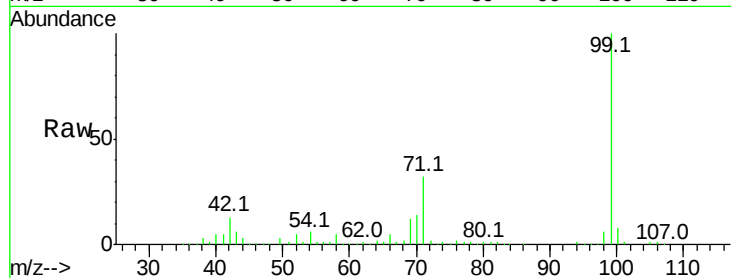
Instrument :

BNA_N

ClientSampled :

Tot Ion: 99 Resp: 1116745

Ion	Ratio	Lower	Upper
99	100		
42	13.2	14.1	21.1#
71	32.0	26.1	39.1

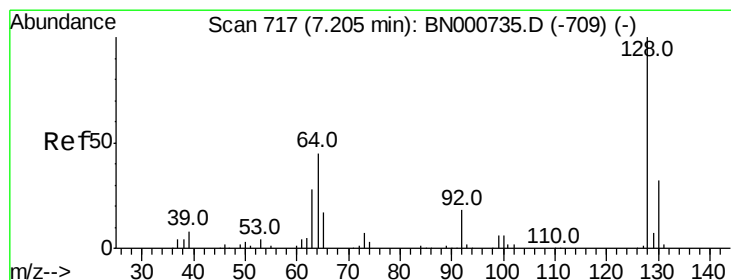
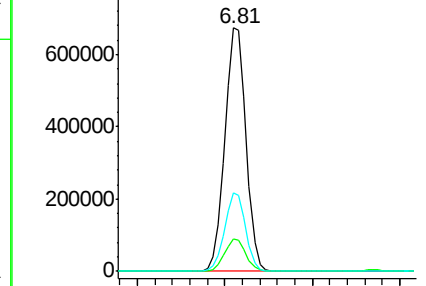
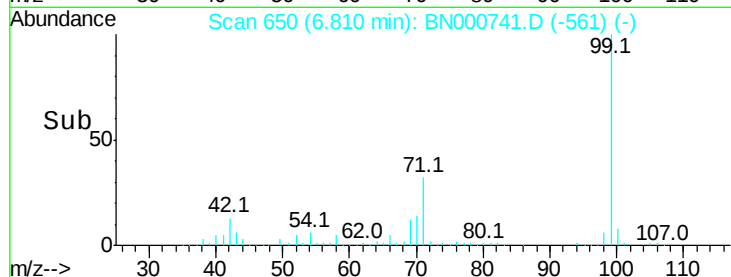


Abundance Ion 99.00 (98.70 to 99.70): BN000735.D (-642) (-)

Ion 42.00 (41.70 to 42.70): BN000735.D (-642) (-)

Ion 71.00 (70.70 to 71.70): BN000735.D (-642) (-)

Time-->



#8

2-Chlorophenol

Concen: 41.235 ng

RT: 7.20 min Scan# 716

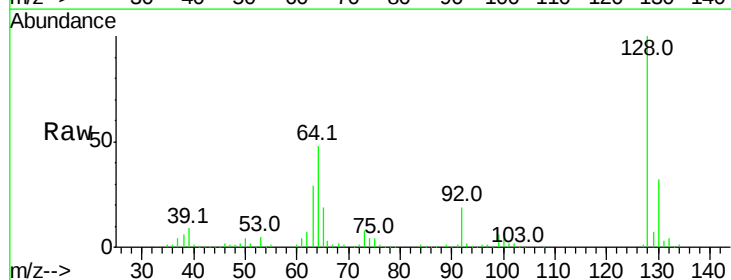
Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Tgt Ion: 128 Resp: 421341

Ion	Ratio	Lower	Upper
128	100		
130	31.9	14.0	54.0
64	48.1	37.7	77.7

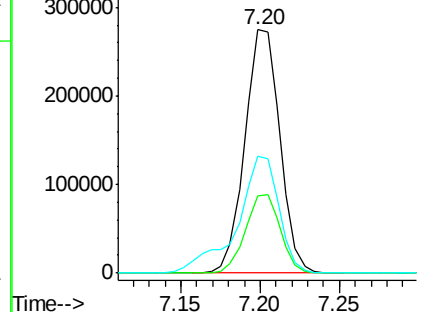
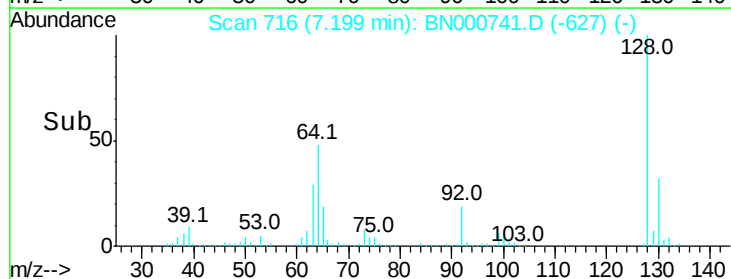


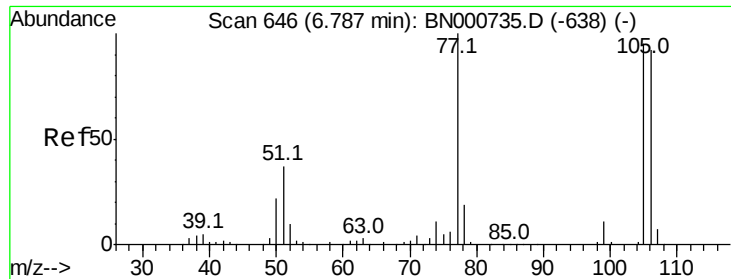
Abundance Ion 128.00 (127.70 to 128.70): BN000735.D (-709) (-)

Ion 130.00 (129.70 to 130.70): BN000735.D (-709) (-)

Ion 64.00 (63.70 to 64.70): BN000735.D (-709) (-)

Time-->





#9

Benzaldehyde

Concen: 41.763 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

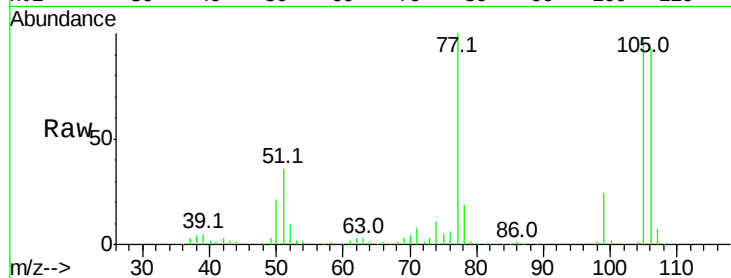
Tot Ion: 77 Resp: 259502

Ion Ratio Lower Upper

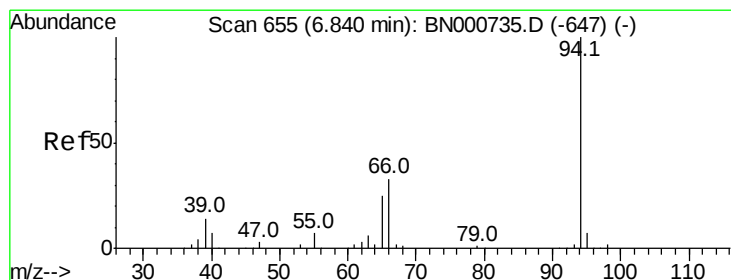
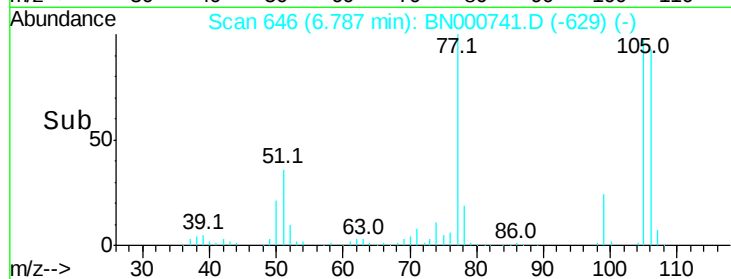
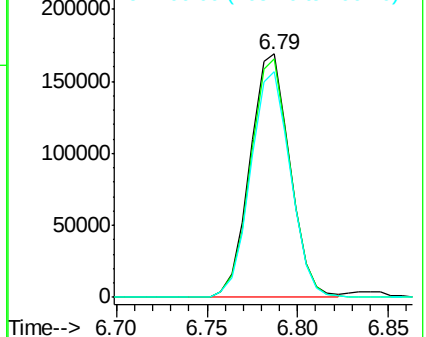
77 100

105 98.2 71.3 111.3

106 92.8 64.2 104.2



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



#10

Phenol

Concen: 41.132 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

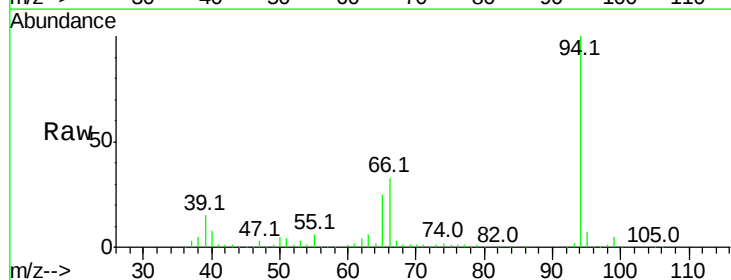
Tgt Ion: 94 Resp: 583745

Ion Ratio Lower Upper

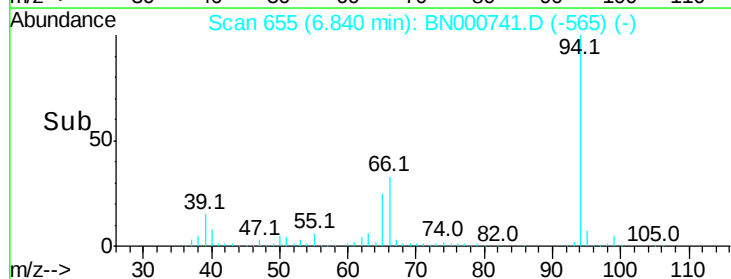
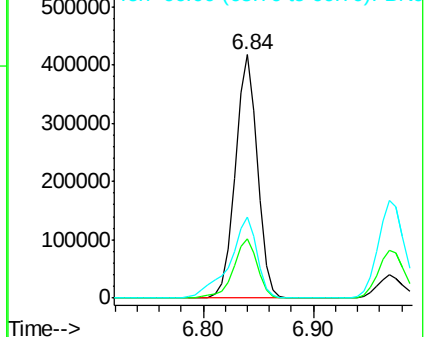
94 100

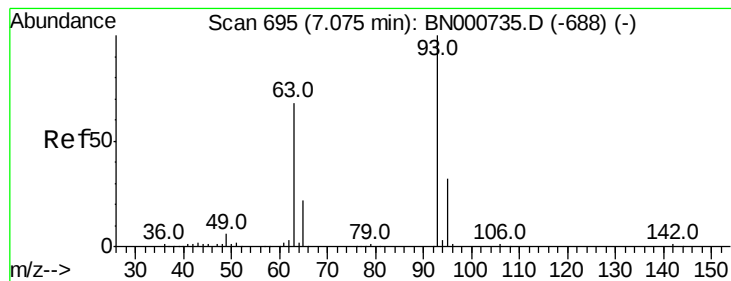
65 24.5 11.9 51.9

66 33.2 22.2 62.2



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

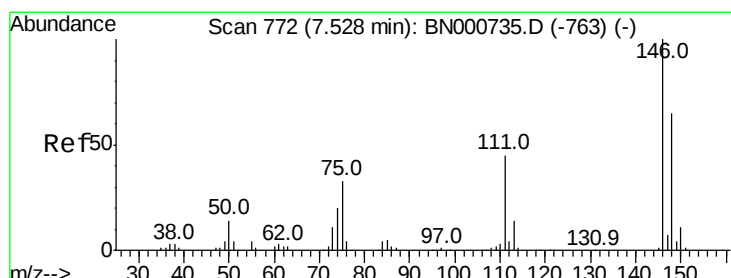
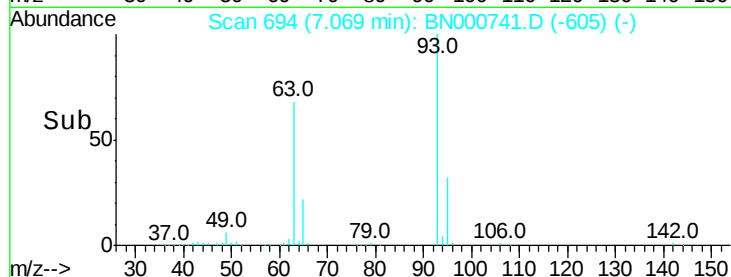
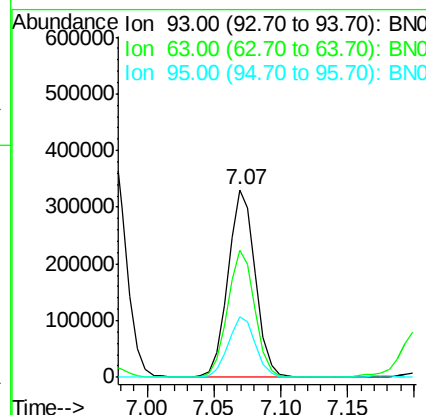
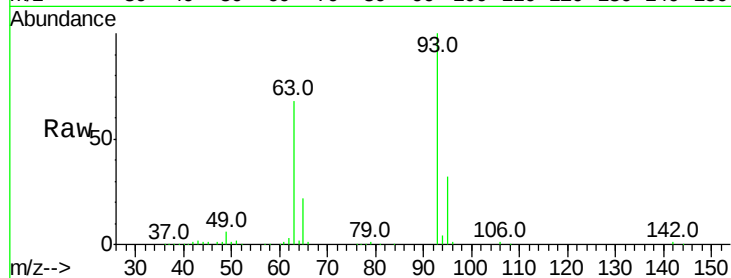




#11
bis(2-Chloroethyl)ether
Concen: 40.970 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

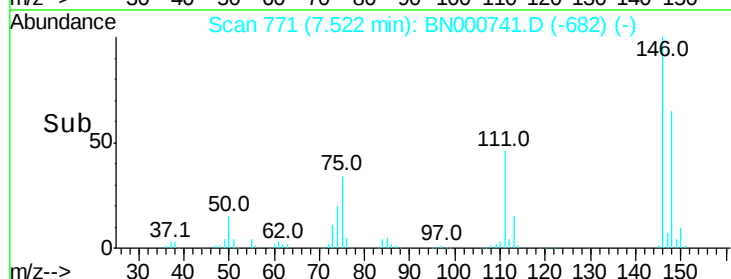
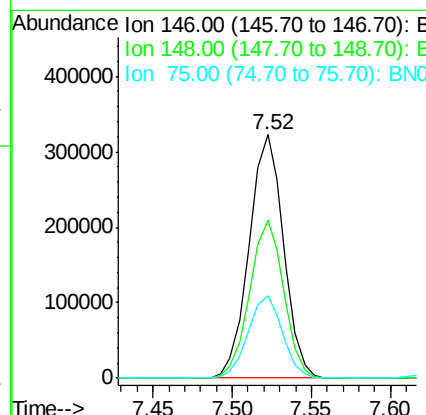
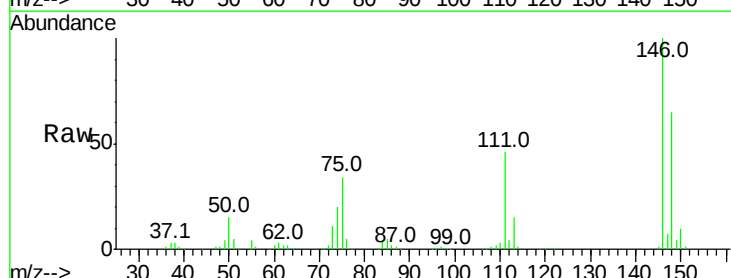
Instrument :
BNA_N
ClientSampled :

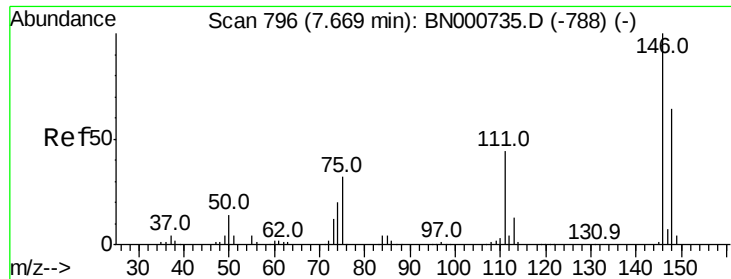
Tot Ion: 93 Resp: 475692
Ion Ratio Lower Upper
93 100
63 68.1 67.1 107.1
95 32.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.932 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion: 146 Resp: 485781
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
75 33.9 26.6 39.8

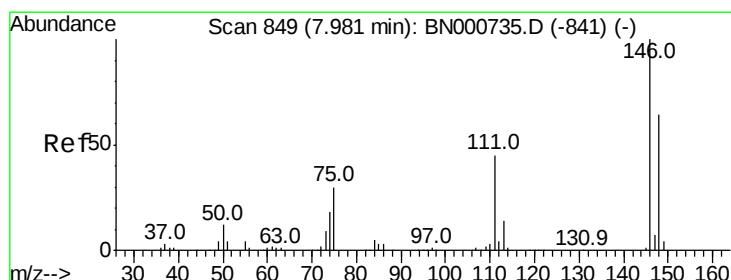
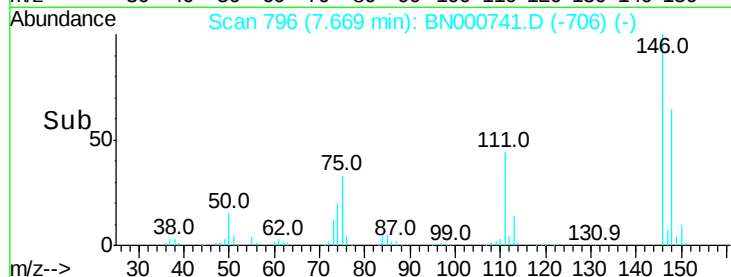
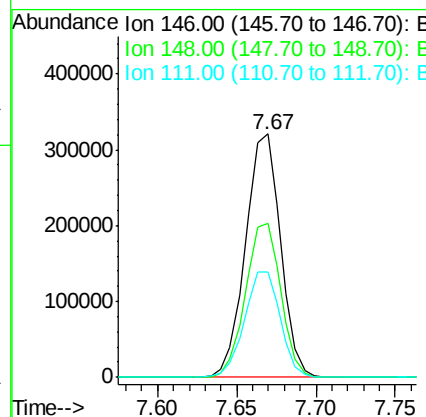
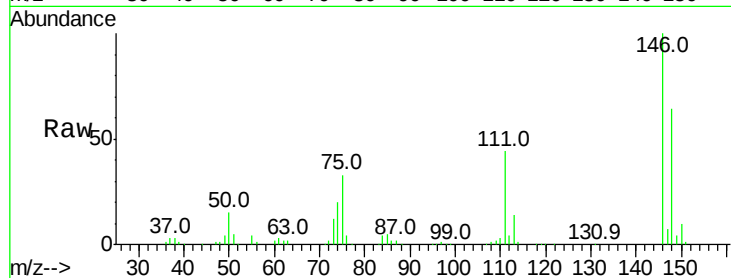




#13
 1,4-Dichlorobenzene
 Concen: 40.840 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

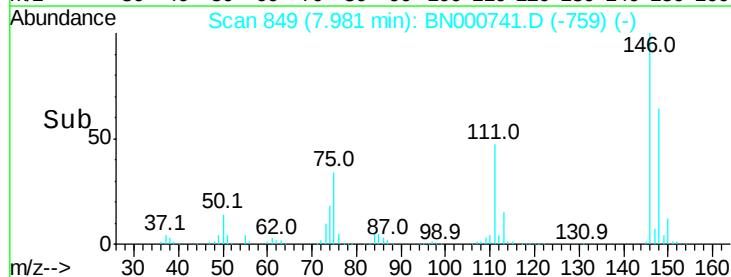
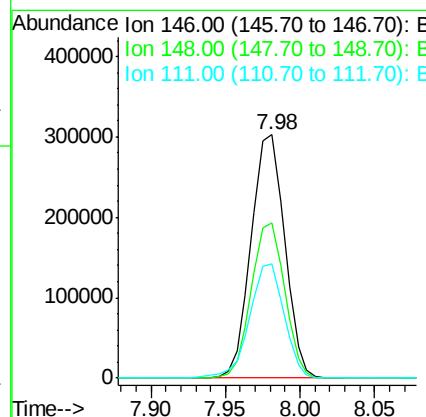
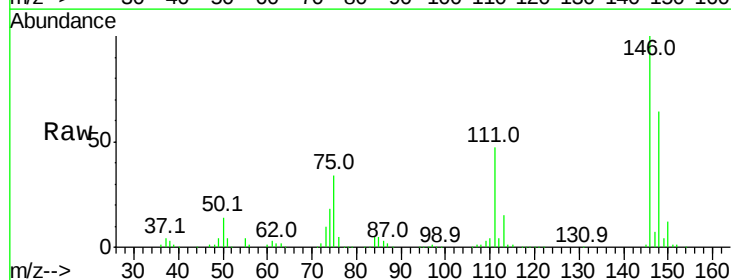
Instrument :
 BNA_N
 ClientSampleId :

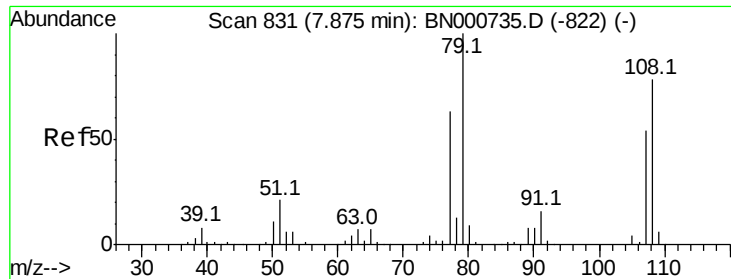
Tot Ion:146 Resp: 492086
 Ion Ratio Lower Upper
 146 100
 148 63.5 53.7 80.5
 111 43.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.932 ng
 RT: 7.98 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion:146 Resp: 470766
 Ion Ratio Lower Upper
 146 100
 148 63.7 49.3 73.9
 111 46.7 34.3 51.5

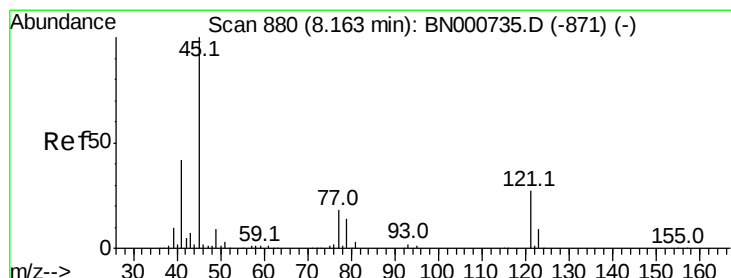
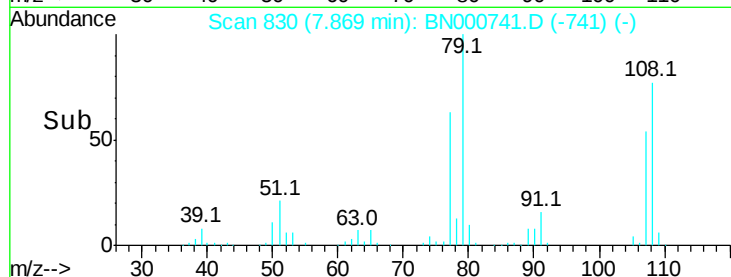
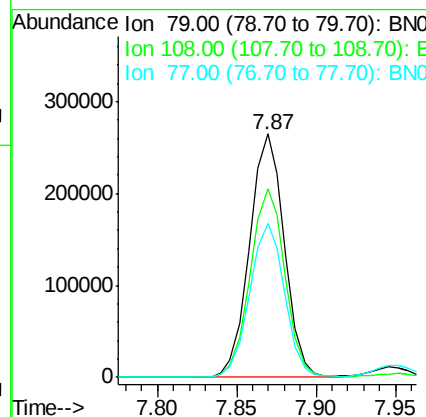
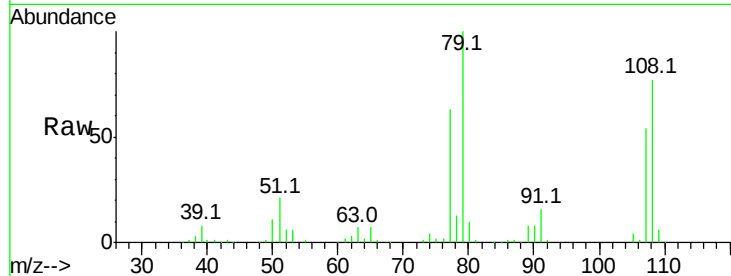




#15
Benzyl Alcohol
Concen: 43.618 ng
RT: 7.87 min Scan# 830
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

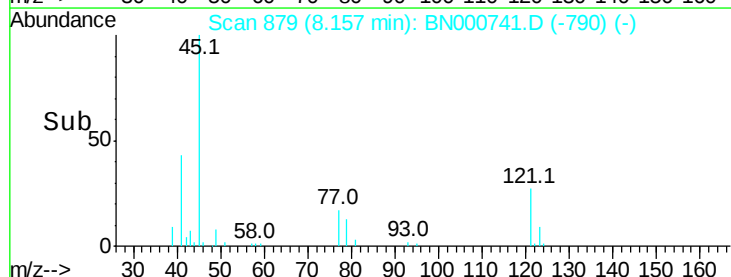
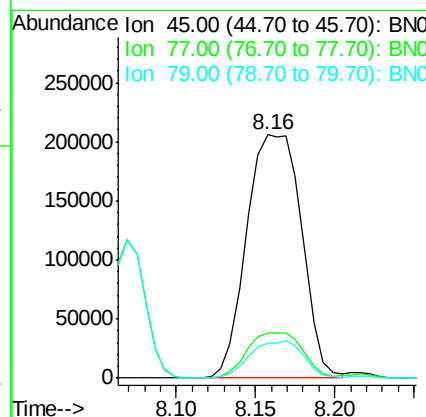
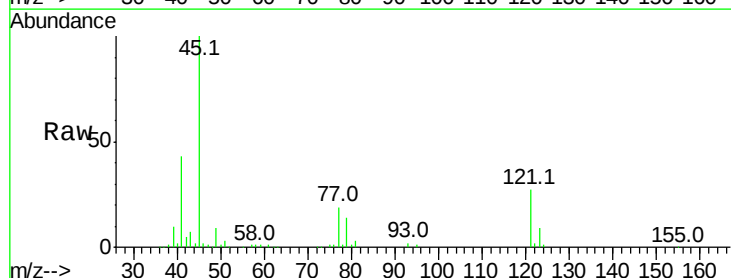
Instrument :
BNA_N
ClientSampleId :

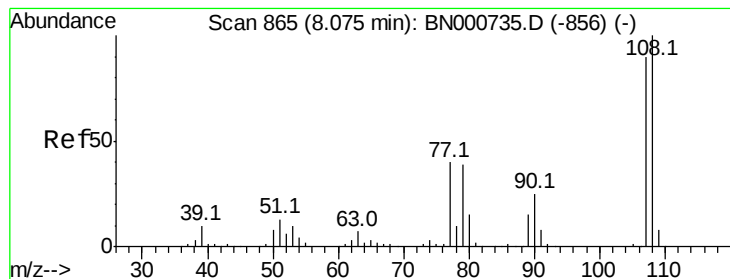
Tot Ion: 79 Resp: 403918
Ion Ratio Lower Upper
79 100
108 77.3 57.2 85.8
77 63.1 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.124 ng
RT: 8.16 min Scan# 879
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion: 45 Resp: 494776
Ion Ratio Lower Upper
45 100
77 18.8 0.0 30.2
79 14.4 0.0 27.9

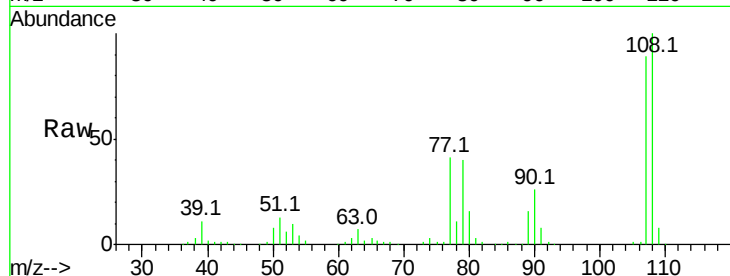




#17
2-Methylphenol
Concen: 41.884 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.9	83.9	125.9
77	45.5	37.2	55.8
79	45.0	36.2	54.2



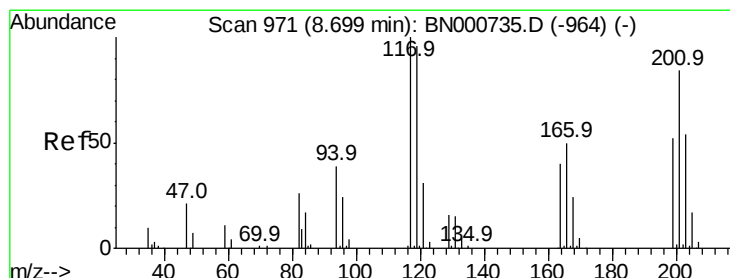
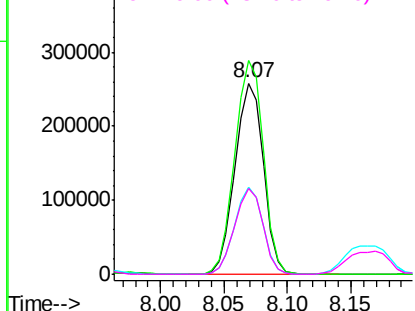
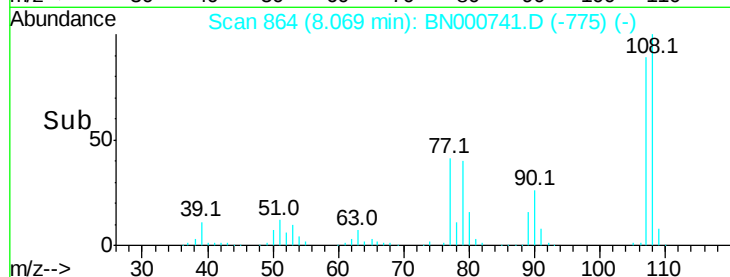
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

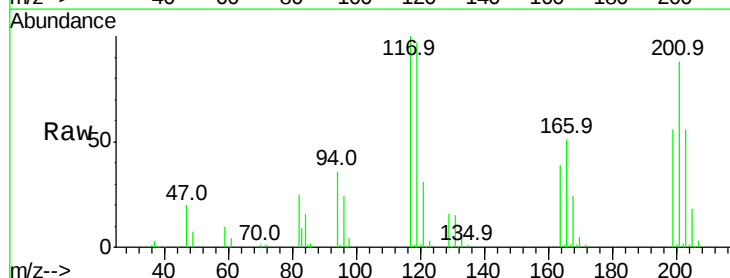
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 41.444 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.7	115.1
201	87.9	95.7	143.5#

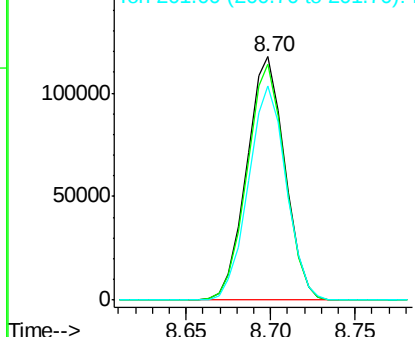
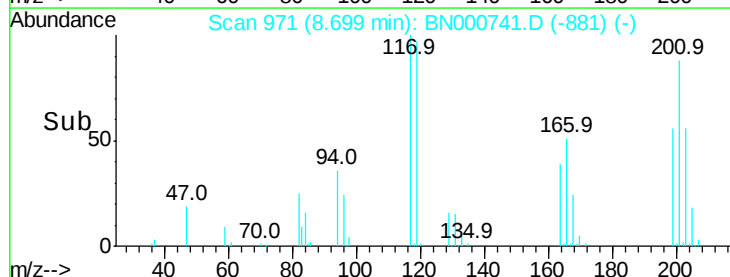


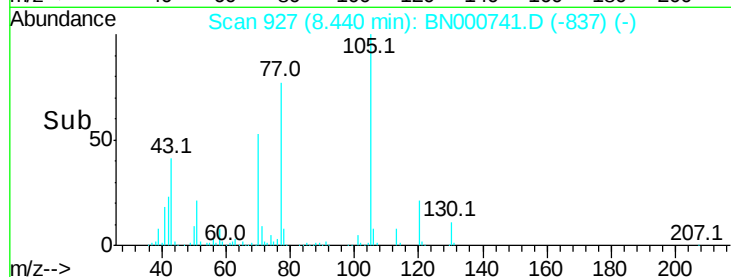
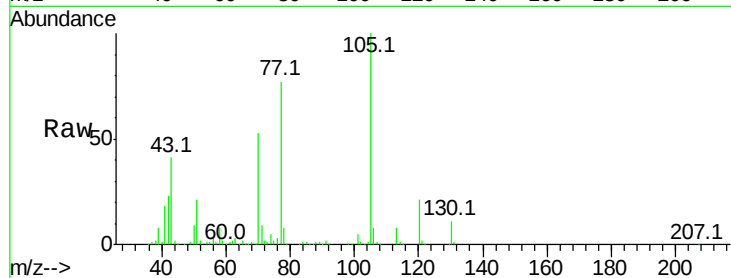
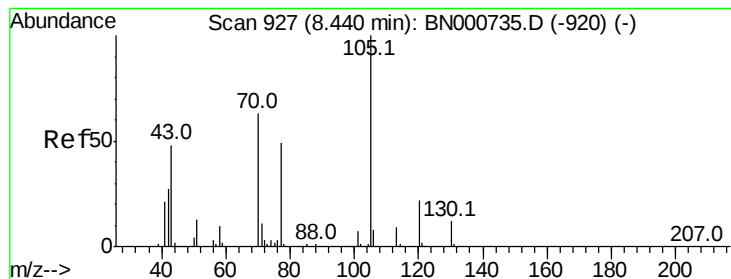
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.561 ng

RT: 8.44 min Scan# 927

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 356473

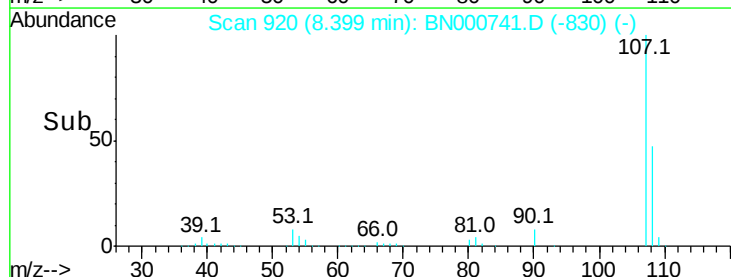
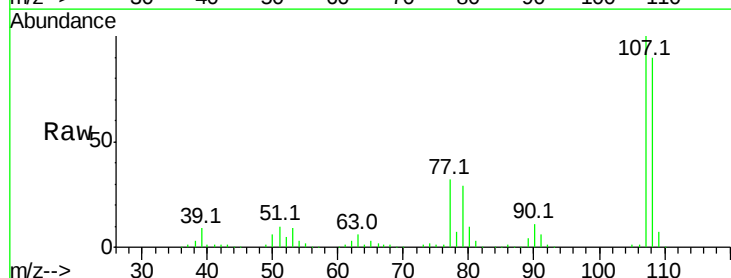
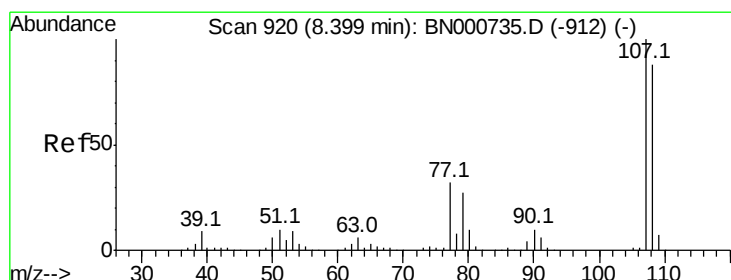
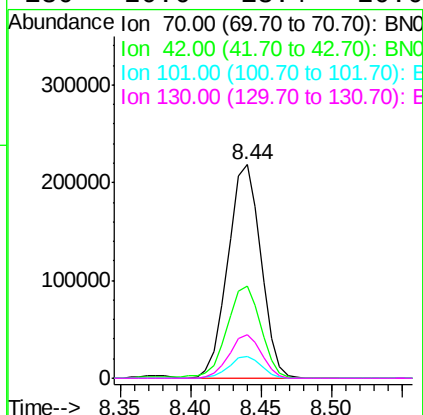
Ion Ratio Lower Upper

70 100

42 42.9 49.1 73.7#

101 10.1 8.5 12.7

130 20.6 13.4 20.0#



#20

3+4-Methylphenols

Concen: 42.276 ng

RT: 8.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Tgt Ion:107 Resp: 554311

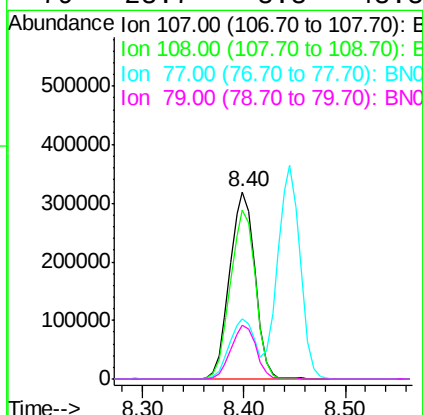
Ion Ratio Lower Upper

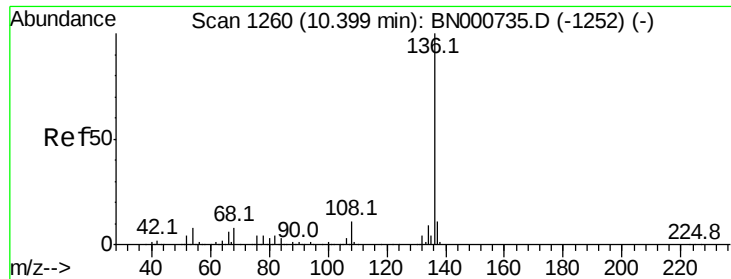
107 100

108 90.0 61.6 101.6

77 32.1 13.9 53.9

79 28.7 8.8 48.8

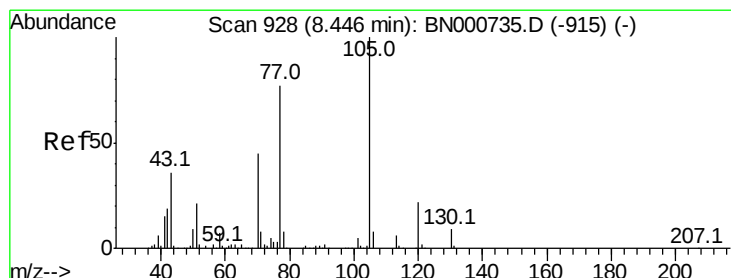
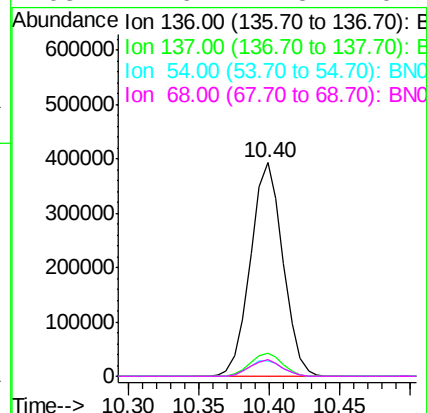
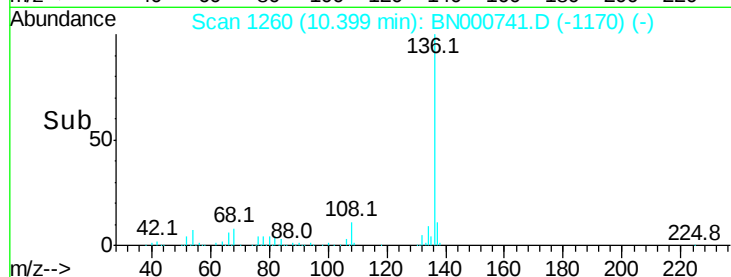
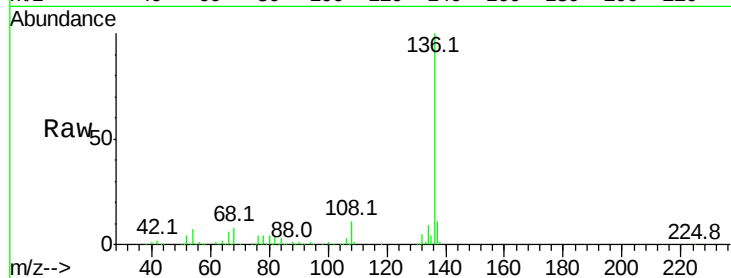




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

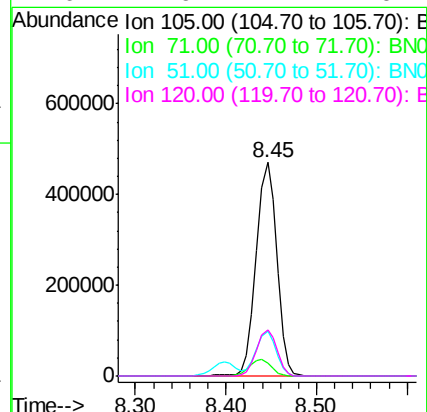
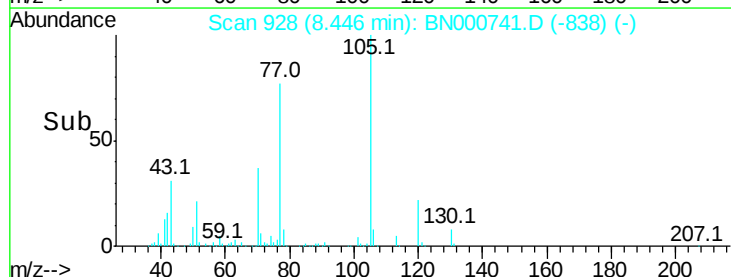
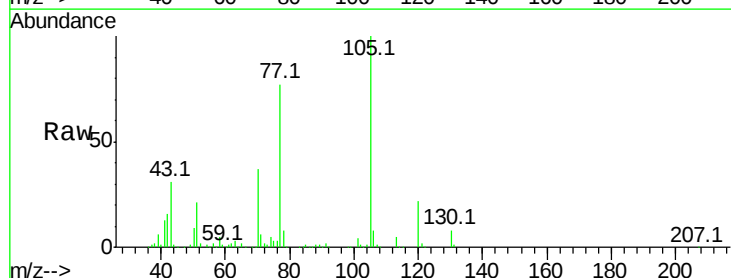
Instrument :
BNA_N
ClientSampleId :

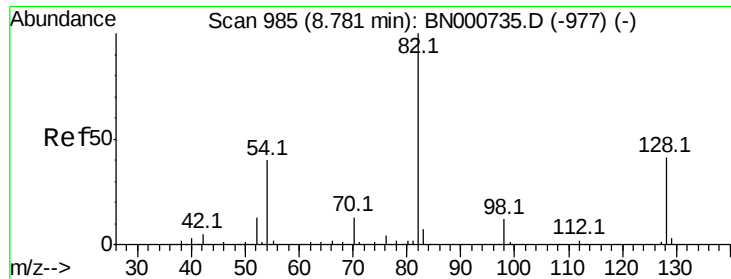
Tot Ion:136	Resp:	634679
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.2 13.8
54	7.5	10.3 15.5#
68	7.6	4.5 6.7#



#22
Acetophenone
Concen: 40.911 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion:105	Resp:	744036
Ion	Ratio	Lower Upper
105	100	
71	6.1	3.0 4.4#
51	20.7	26.1 39.1#
120	21.9	17.4 26.2

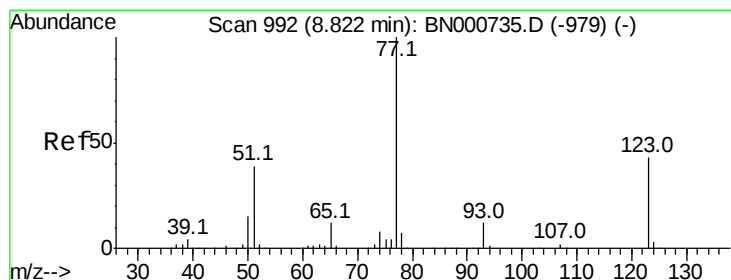
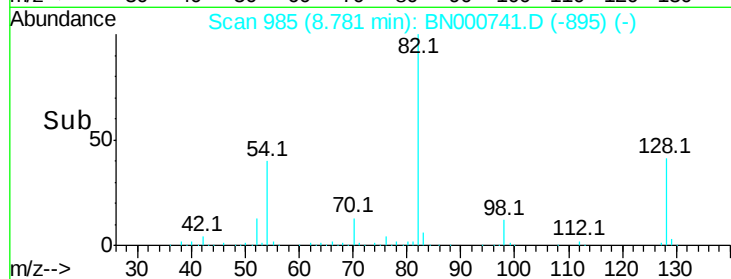
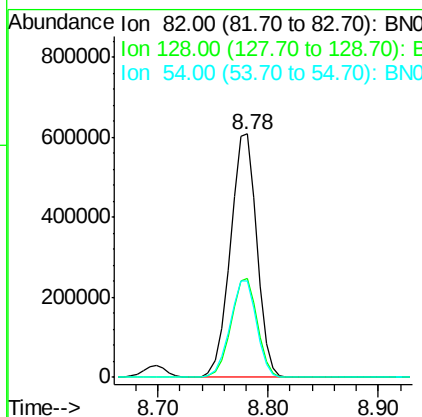
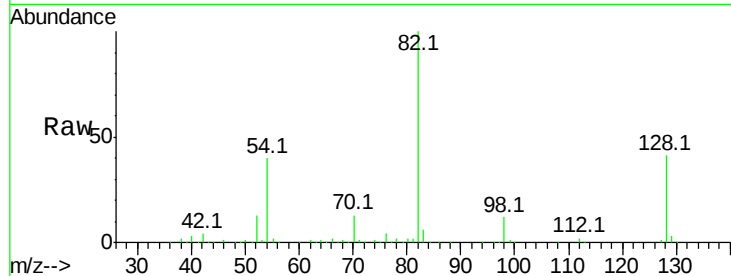




#23
 Nitrobenzene-d5
 Concen: 84.093 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

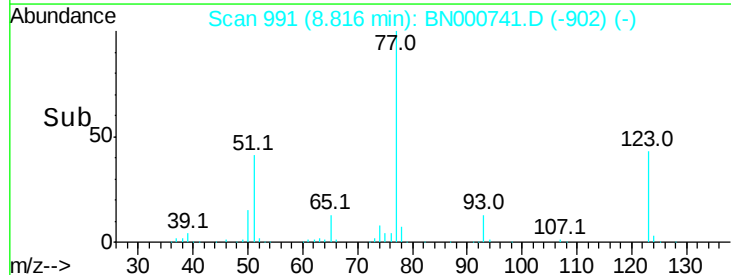
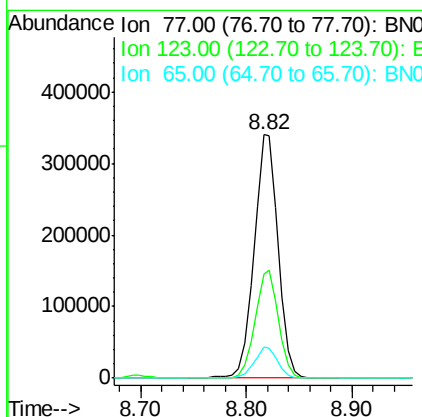
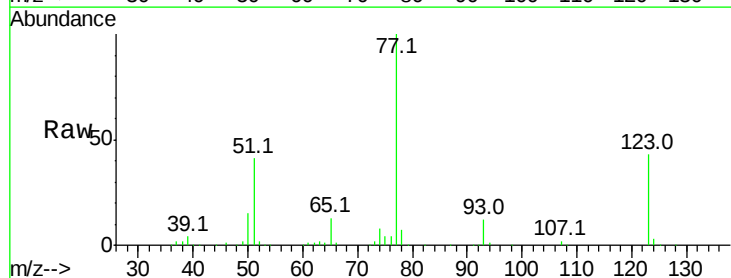
Instrument :
 BNA_N
 ClientSampleId :

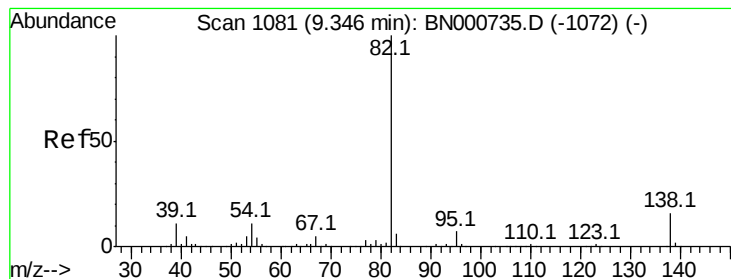
Tot Ion: 82 Resp: 1023813
 Ion Ratio Lower Upper
 82 100
 128 40.8 29.7 44.5
 54 39.7 43.1 64.7#



#24
 Nitrobenzene
 Concen: 41.212 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion: 77 Resp: 538012
 Ion Ratio Lower Upper
 77 100
 123 43.0 33.0 49.6
 65 12.6 13.0 19.6#





#25

Isophorone

Concen: 42.220 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

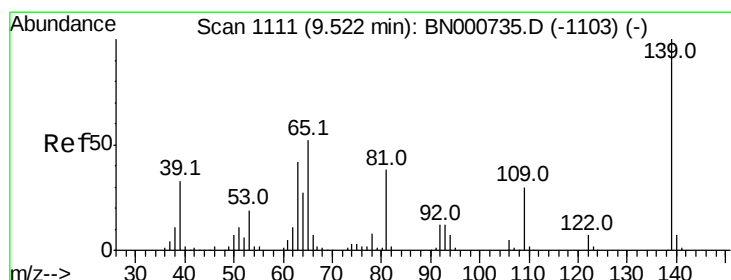
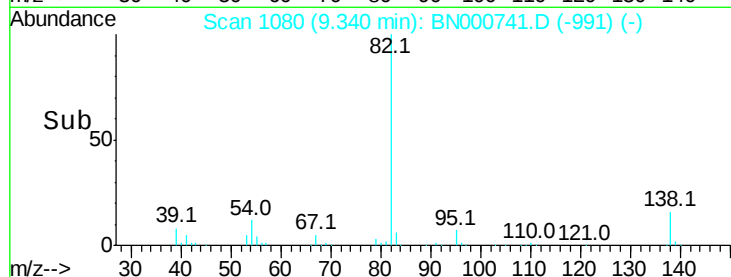
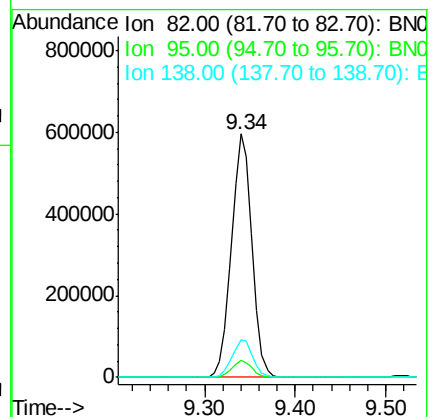
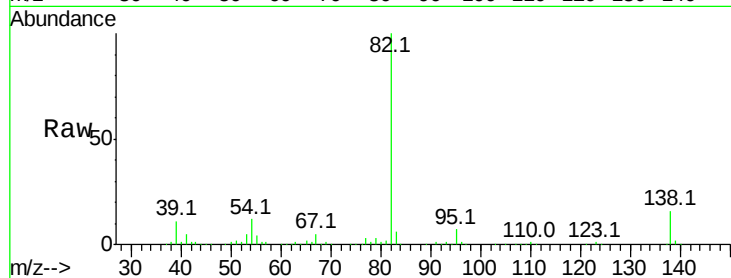
Tot Ion: 82 Resp: 931363

Ion Ratio Lower Upper

82 100

95 6.8 6.2 9.2

138 15.5 12.1 18.1



#26

2-Nitrophenol

Concen: 42.015 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

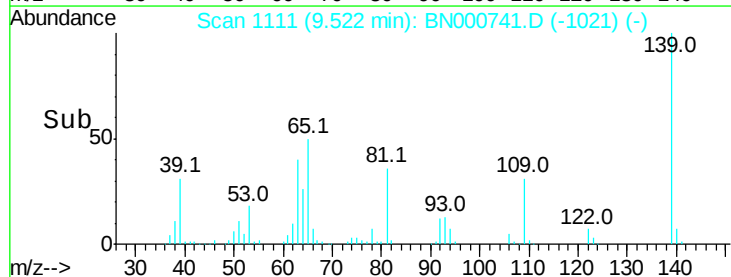
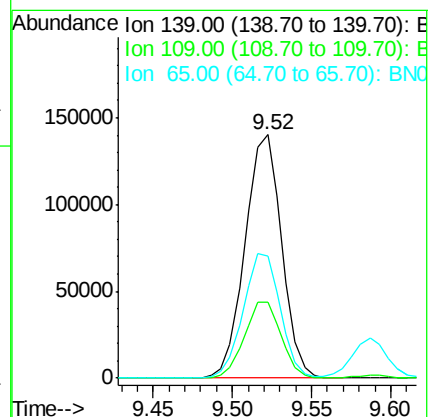
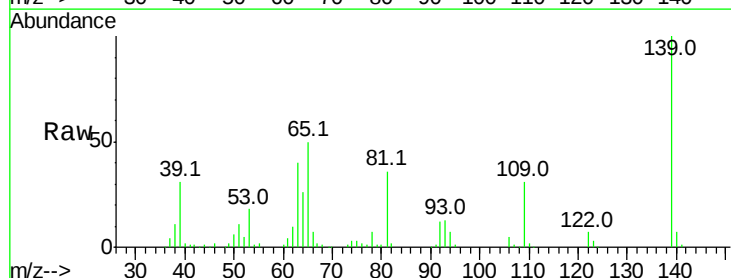
Tgt Ion: 139 Resp: 224706

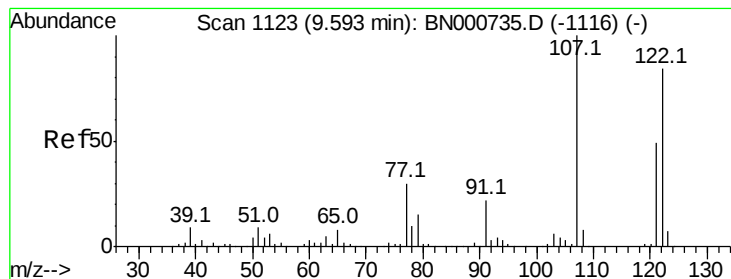
Ion Ratio Lower Upper

139 100

109 31.1 24.2 36.2

65 50.1 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 41.505 ng

RT: 9.59 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

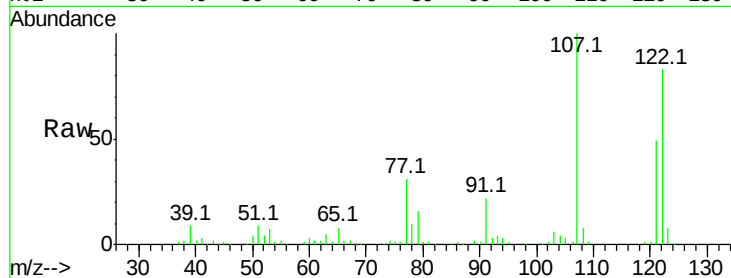
Tot Ion:122 Resp: 362379

Ion Ratio Lower Upper

122 100

107 120.9 100.2 150.2

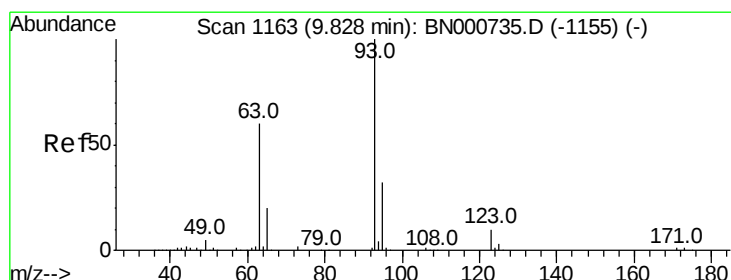
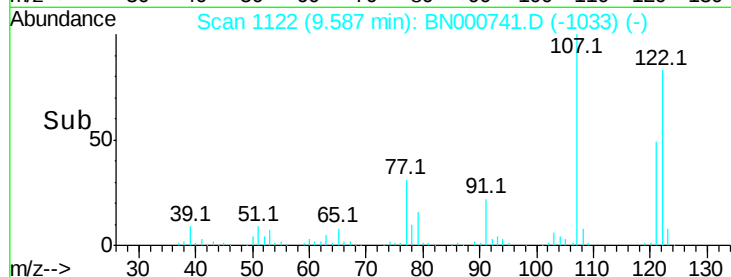
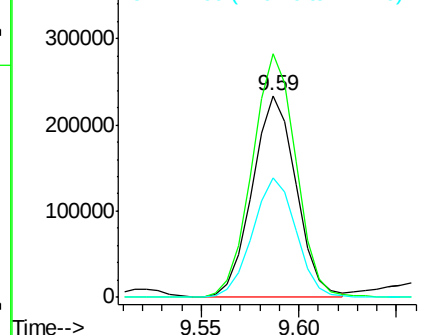
121 59.6 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.640 ng

RT: 9.83 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

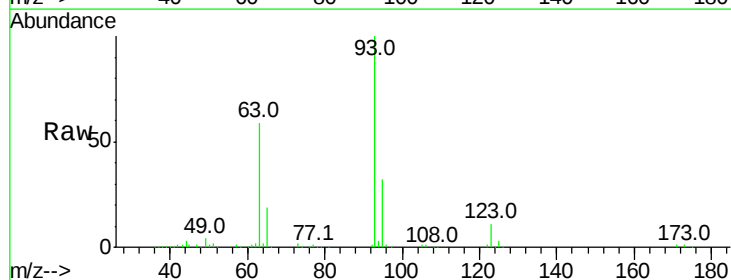
Tgt Ion: 93 Resp: 584482

Ion Ratio Lower Upper

93 100

95 32.3 24.3 36.5

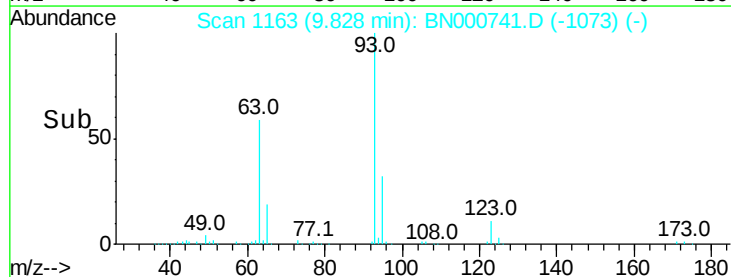
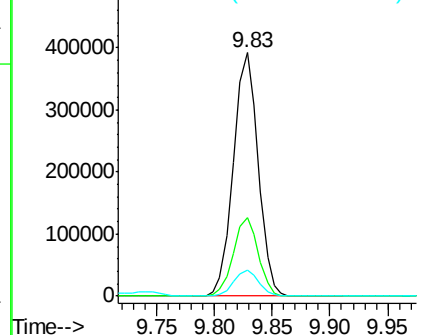
123 10.5 8.4 12.6

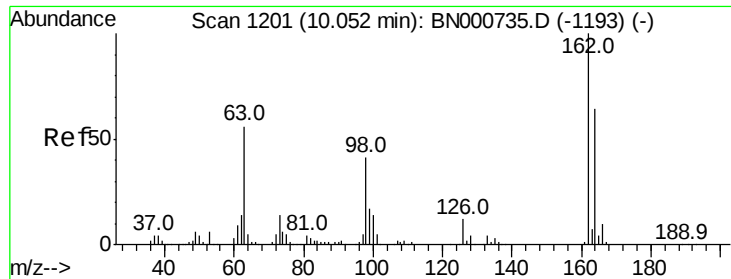


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

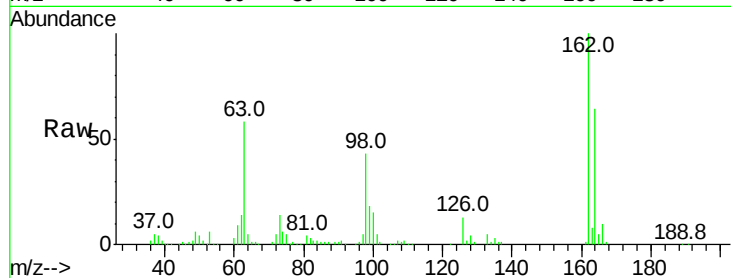




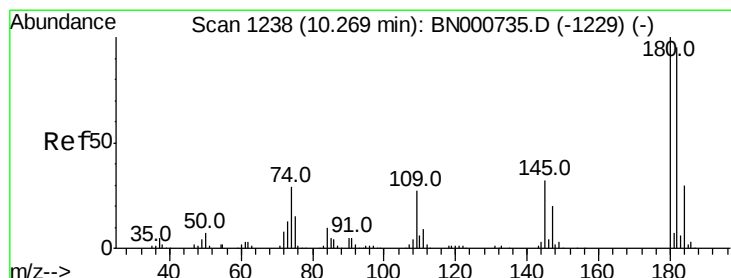
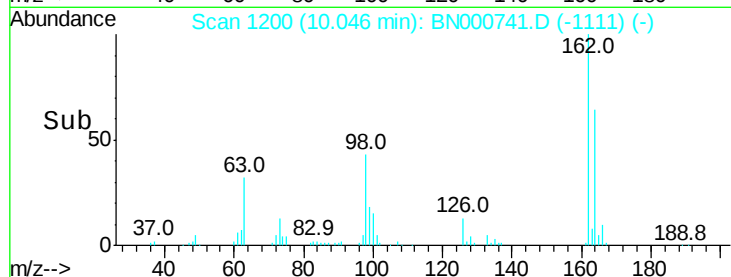
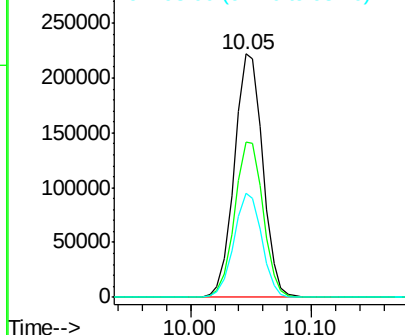
#29
2,4-Dichlorophenol
Concen: 42.277 ng
RT: 10.05 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	48.0	88.0
98	42.8	21.1	61.1

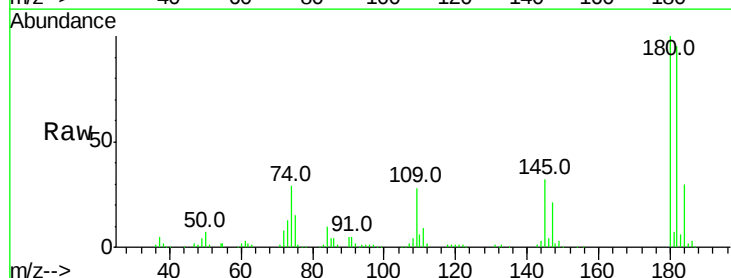


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

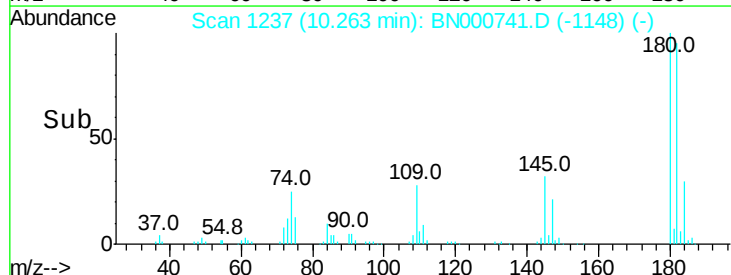
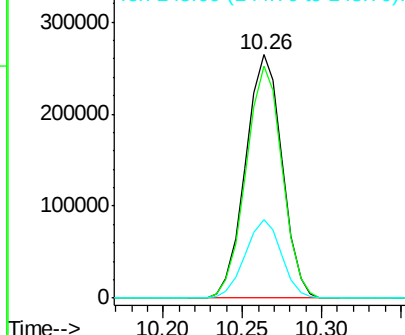


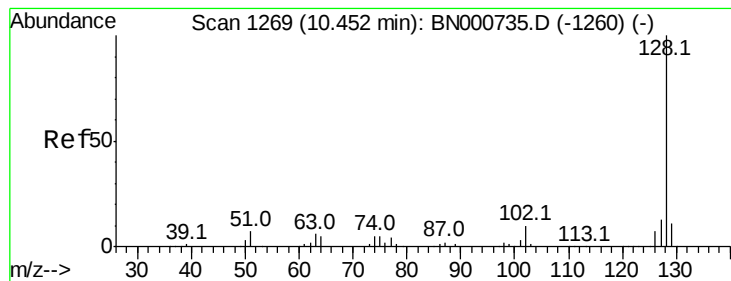
#30
1,2,4-Trichlorobenzene
Concen: 40.915 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.5	116.3
145	32.1	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: 40.310 ng

RT: 10.45 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

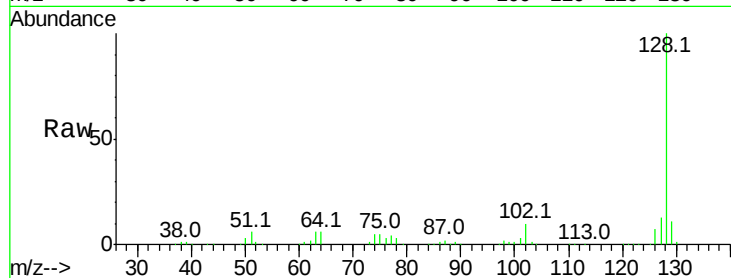
Tot Ion:128 Resp: 1375470

Ion Ratio Lower Upper

128 100

129 10.8 8.6 12.8

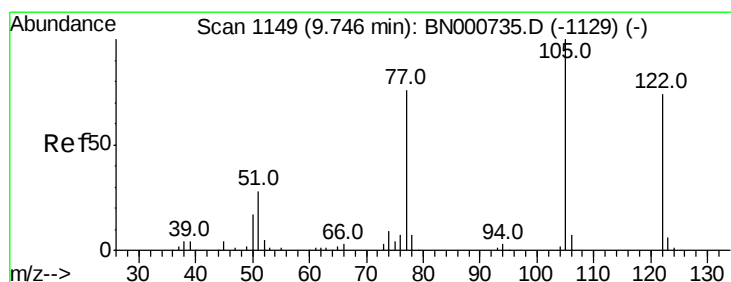
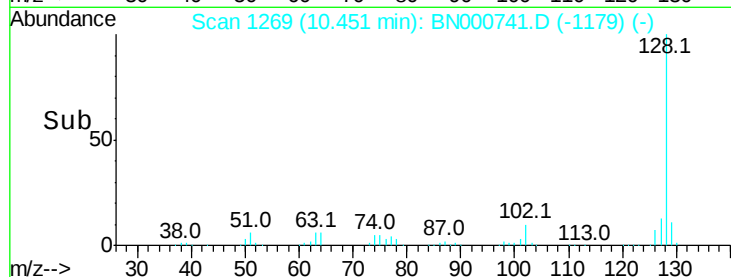
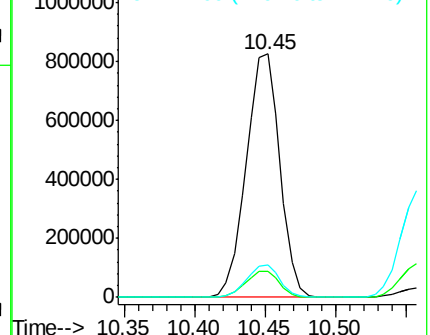
127 13.3 11.6 17.4



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: 40.424 ng

RT: 9.75 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

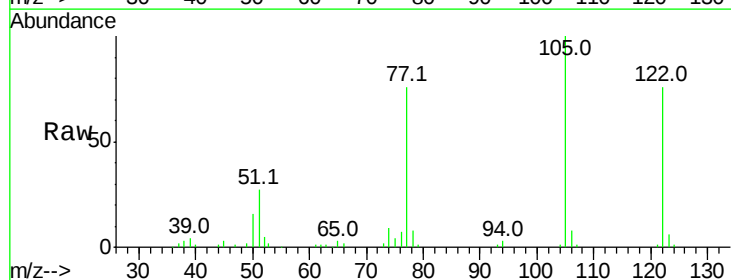
Tgt Ion:122 Resp: 323417

Ion Ratio Lower Upper

122 100

105 132.0 123.5 163.5

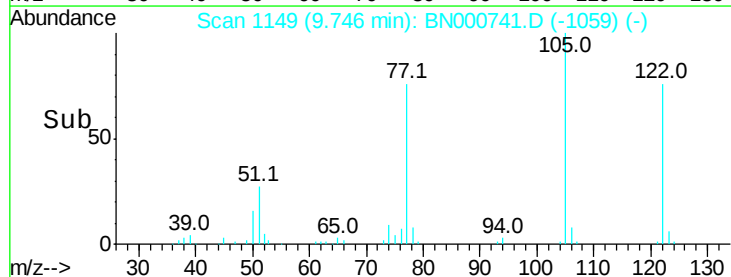
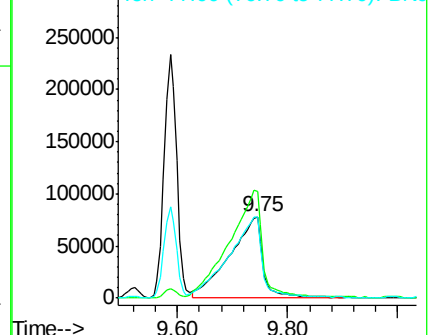
77 99.8 85.7 125.7

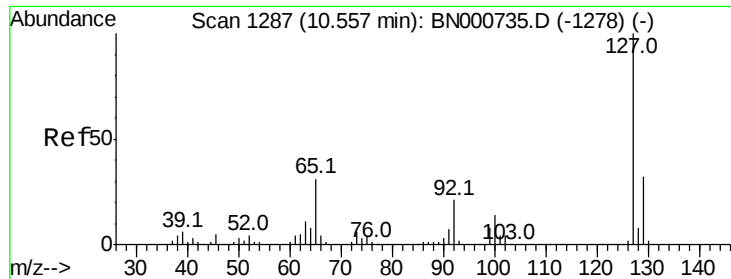


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

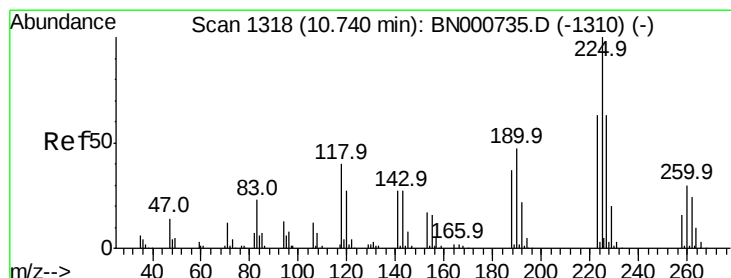
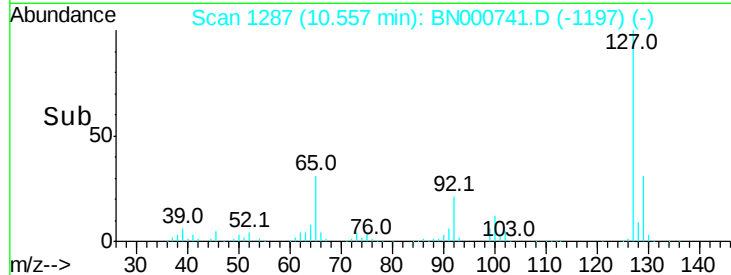
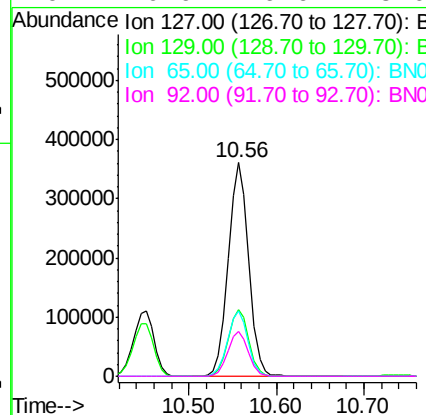
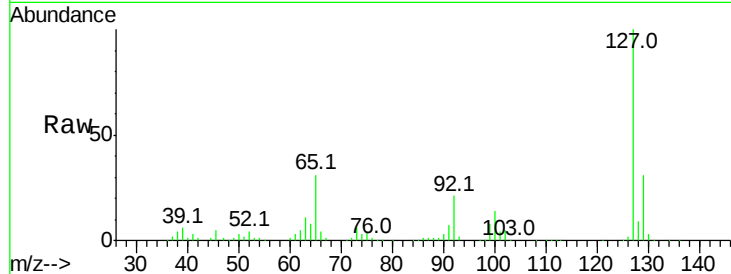




#33
 4-Chloroaniline
 Concen: 41.484 ng
 RT: 10.56 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

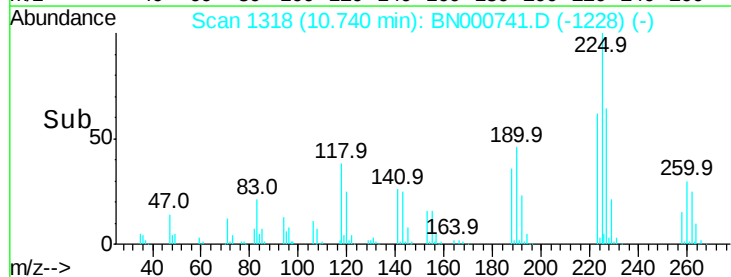
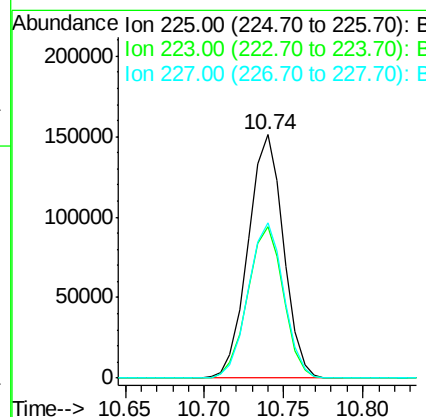
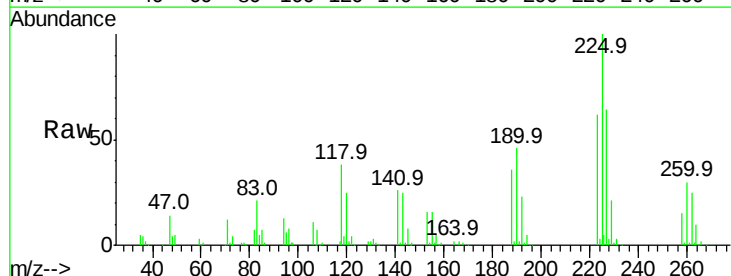
Instrument :
 BNA_N
 ClientSampleId :

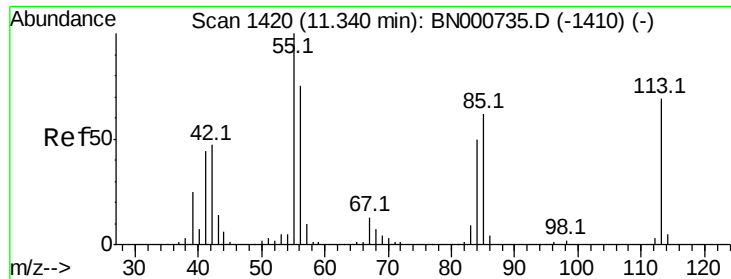
Tot Ion:	127	Resp:	577996
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	30.7	27.0	40.4
92	20.9	16.6	25.0



#34
 Hexachlorobutadiene
 Concen: 41.624 ng
 RT: 10.74 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion:	225	Resp:	234278
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	64.0	48.1	72.1

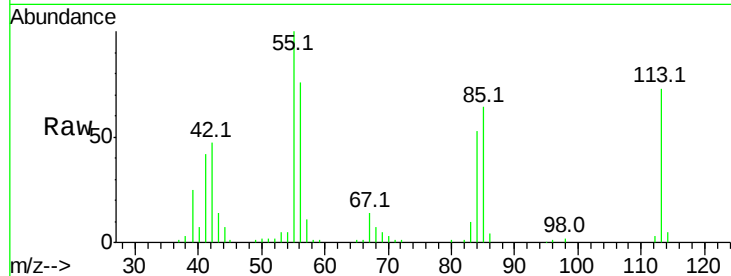




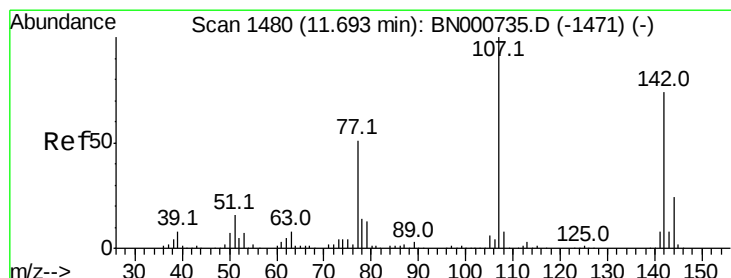
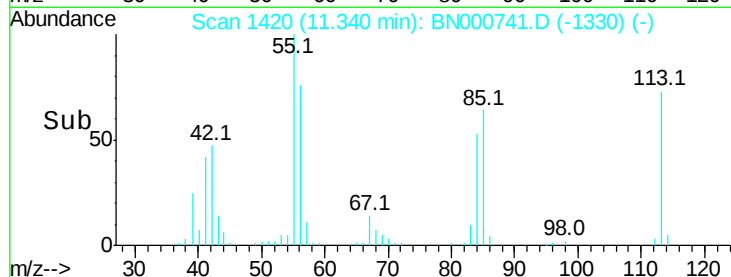
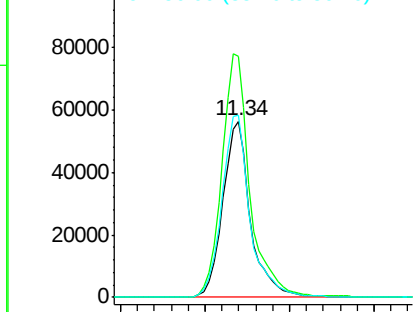
#35
 Caprolactam
 Concen: 42.820 ng
 RT: 11.34 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 127372
 Ion Ratio Lower Upper
 113 100
 55 136.8 120.0 160.0
 56 103.4 90.0 130.0

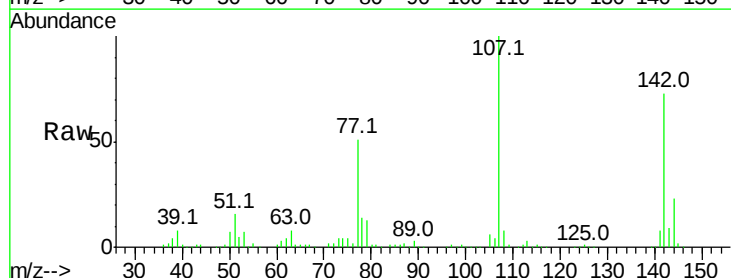


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNC
 Ion 56.00 (55.70 to 56.70): BNC

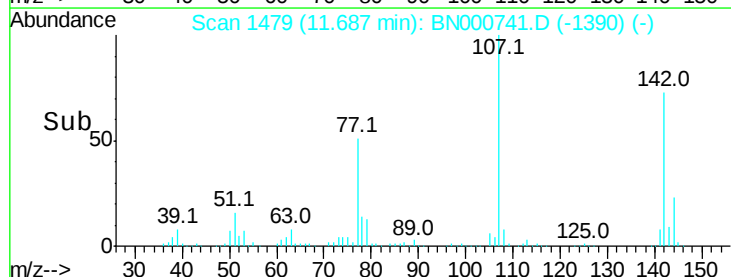
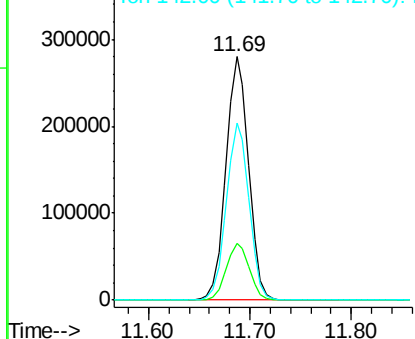


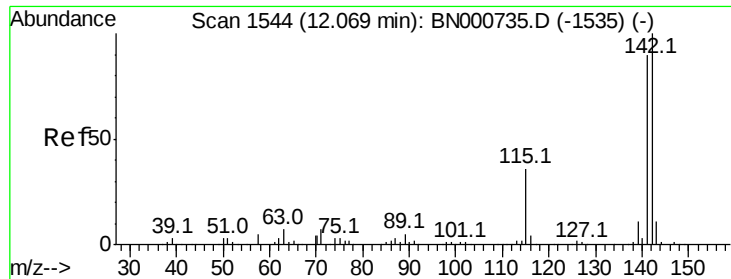
#36
 4-Chloro-3-methylphenol
 Concen: 42.635 ng
 RT: 11.69 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion:107 Resp: 432809
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.2 27.4
 142 72.9 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

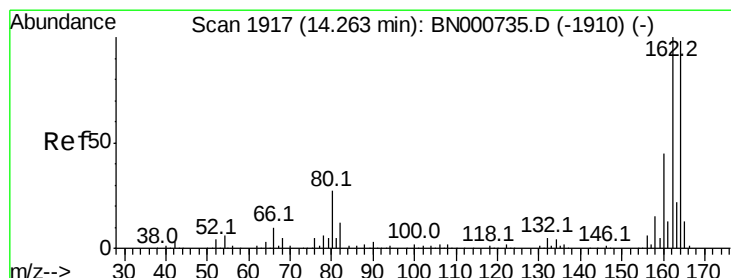
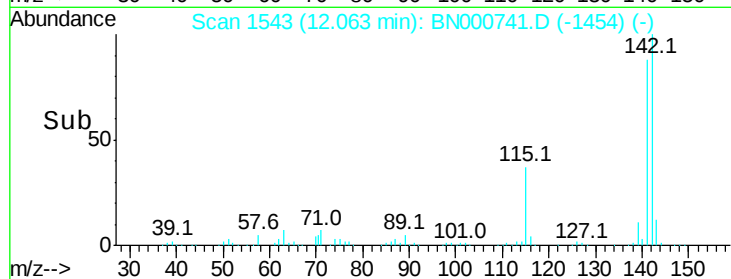
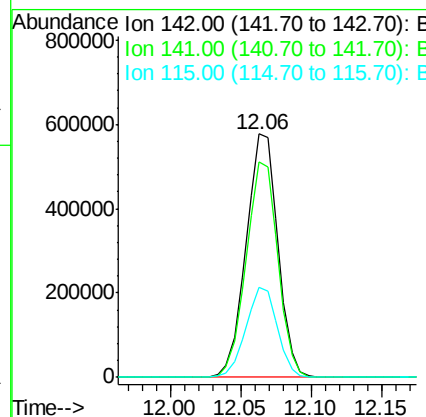
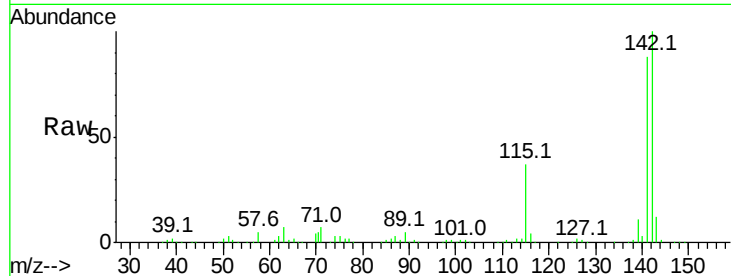




#37
 2-Methylnaphthalene
 Concen: 40.782 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

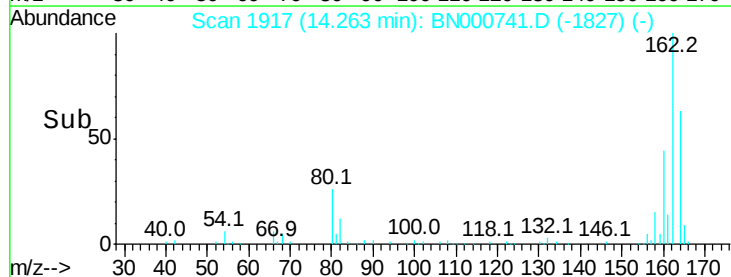
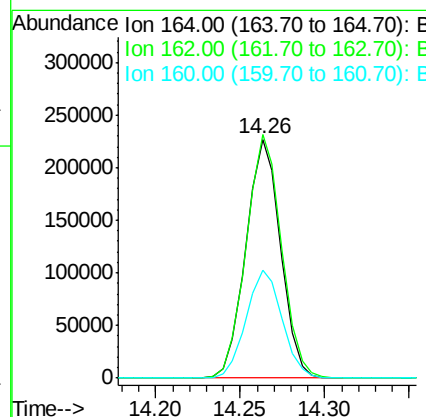
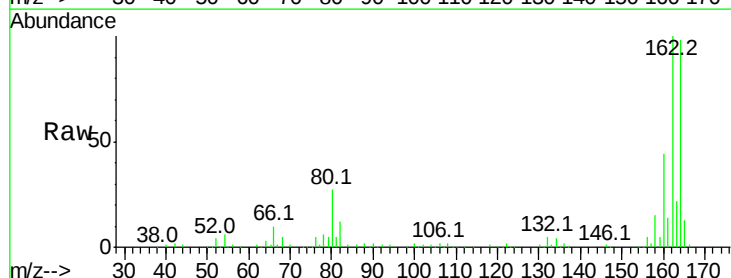
Instrument :
 BNA_N
 ClientSampleId :

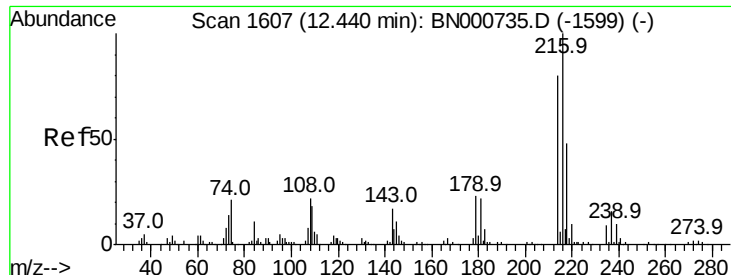
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	67.1	100.7
115	36.7	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	45.0	35.4	53.0

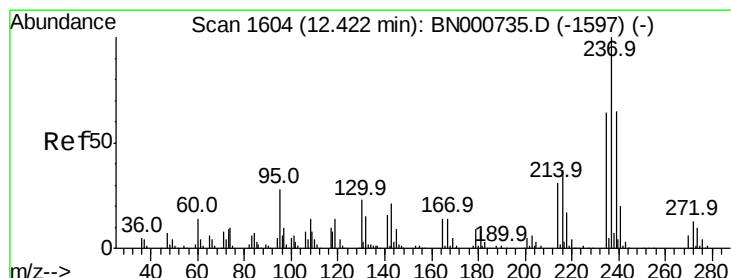
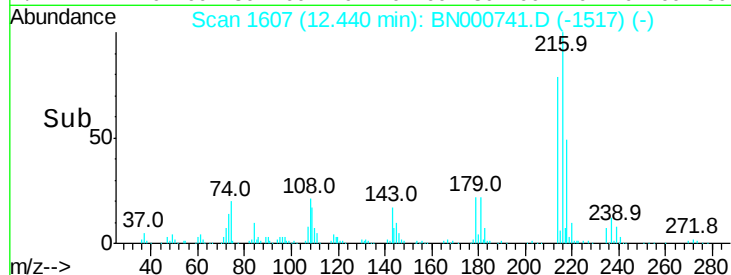
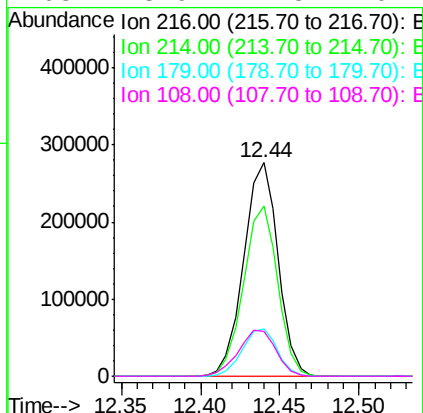
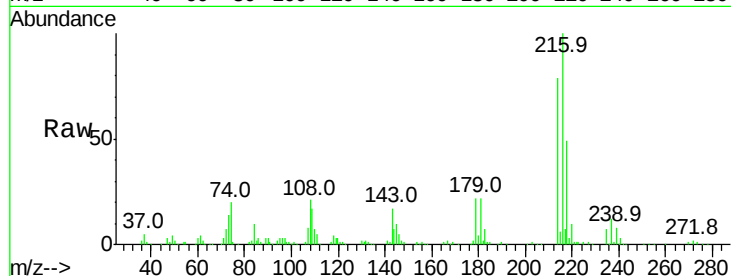




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.316 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

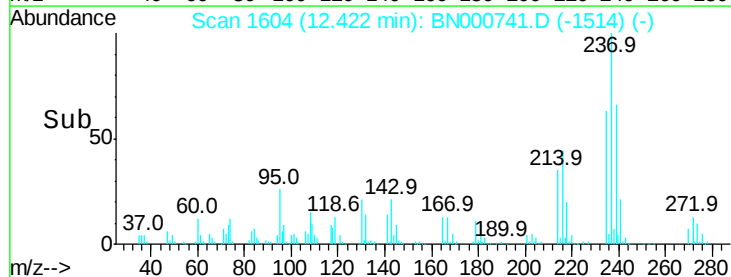
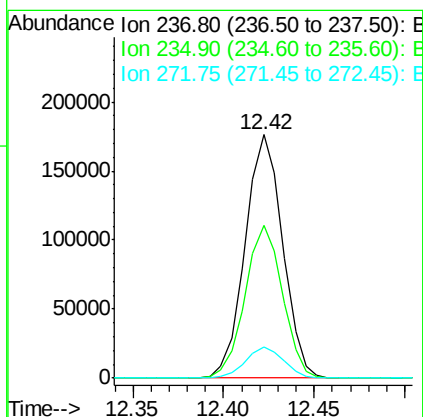
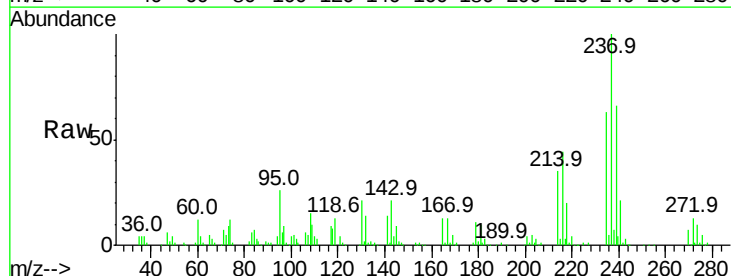
Instrument :
 BNA_N
 ClientSampleId :

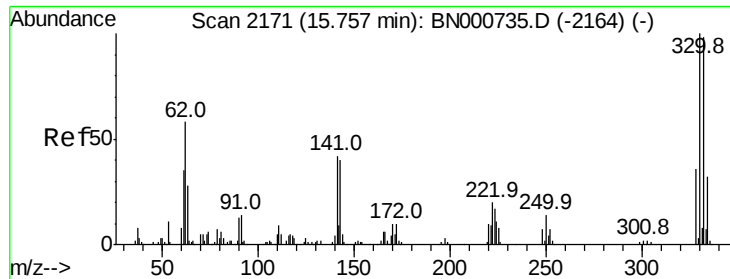
Tot Ion:	216	Resp:	416080
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	22.6	17.0	25.6
108	23.9	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 42.923 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion:	237	Resp:	253499
Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.4	90.4
272	12.7	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 88.071 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampled :

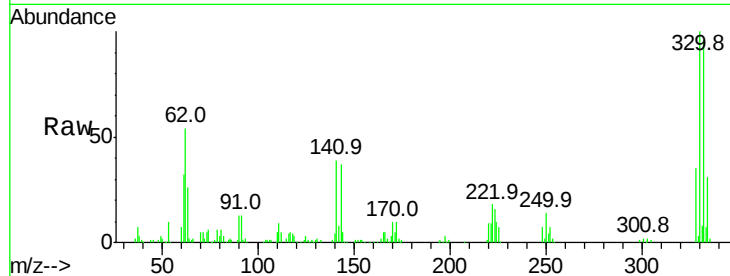
Tot Ion:330 Resp: 287921

Ion Ratio Lower Upper

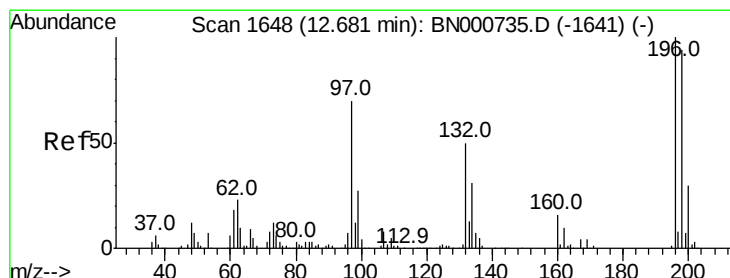
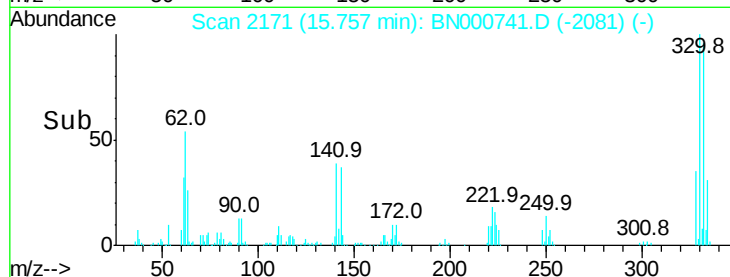
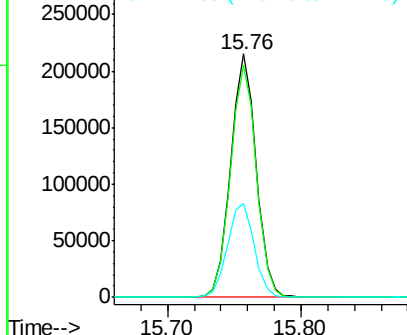
330 100

332 96.6 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: 43.266 ng

RT: 12.68 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

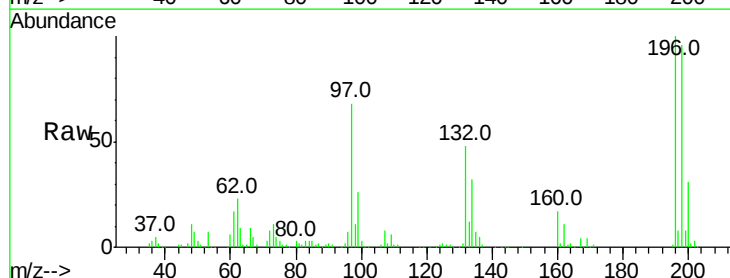
Tgt Ion:196 Resp: 264285

Ion Ratio Lower Upper

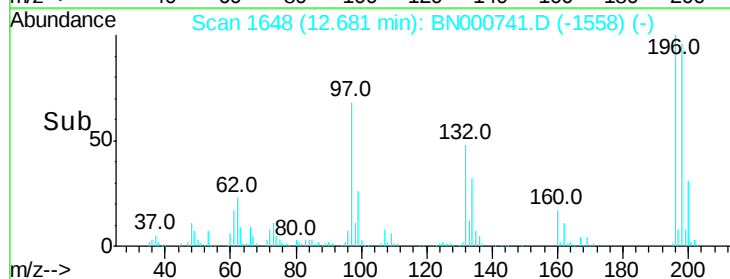
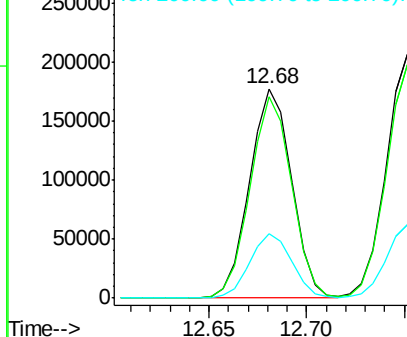
196 100

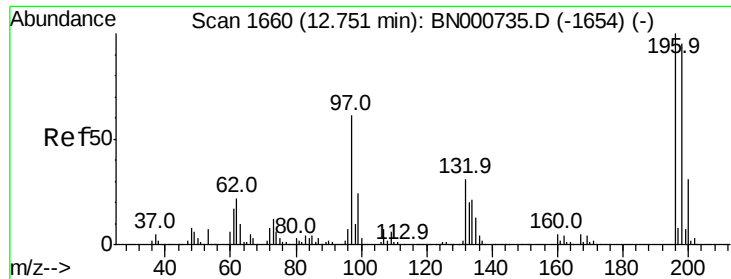
198 96.3 78.2 117.2

200 30.6 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

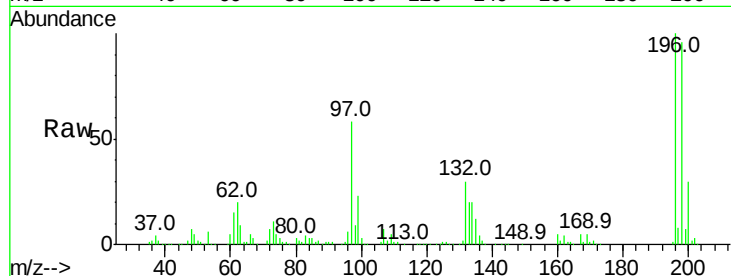




#43
 2,4,5-Trichlorophenol
 Concen: 43.315 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.4
97	58.2	38.7	58.1#
132	30.2	20.2	30.2



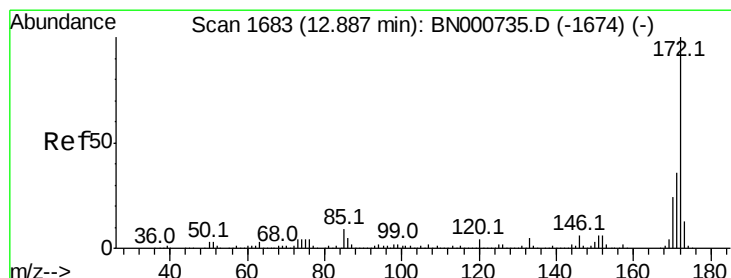
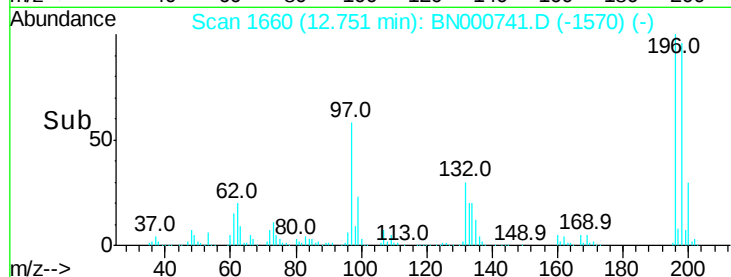
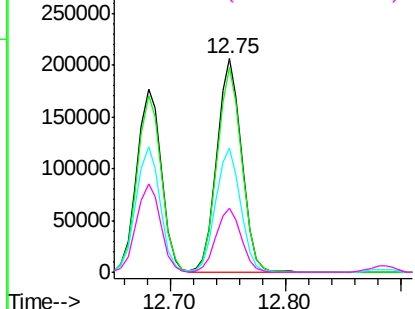
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

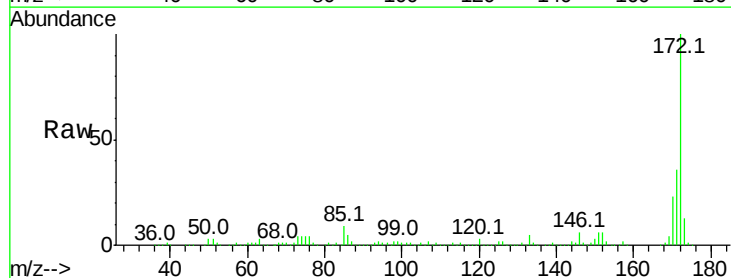
Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.635 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.0	45.0
170	23.3	19.5	29.3

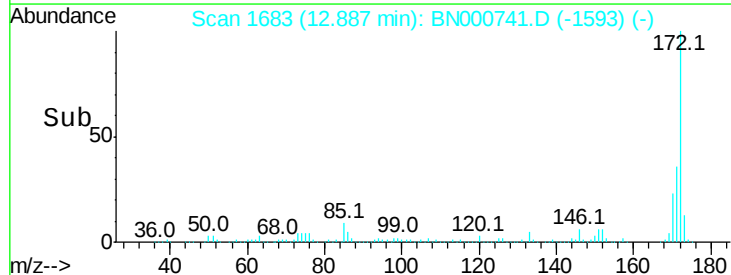
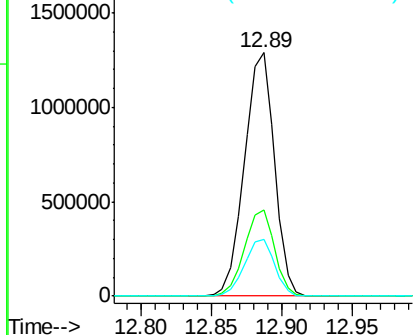


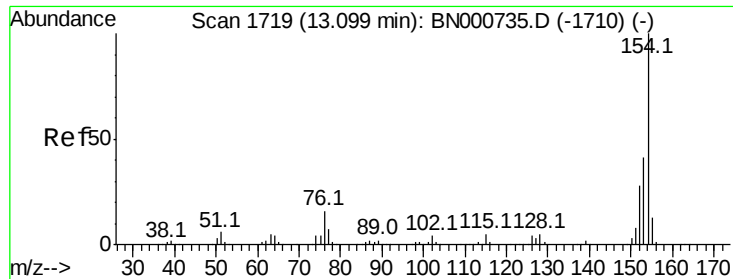
Abundance

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

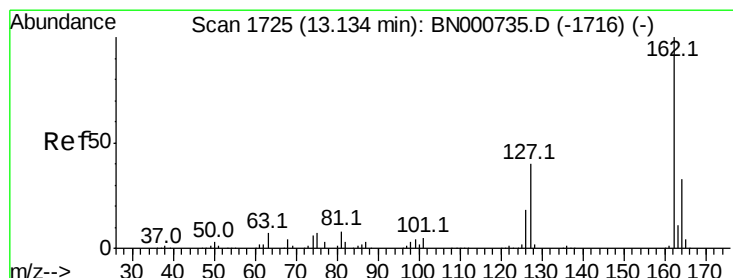
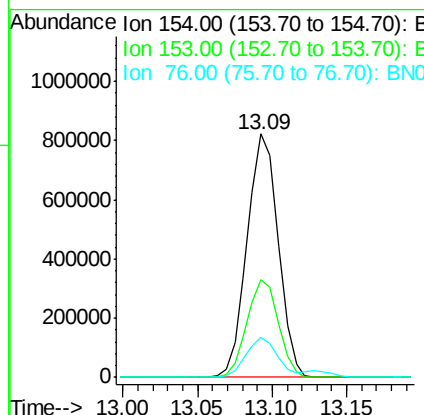
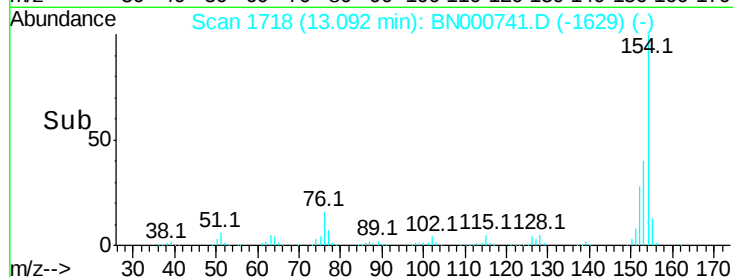
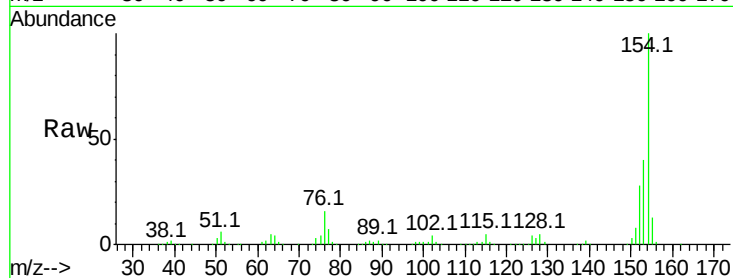




#45
 1,1'-Biphenyl
 Concen: 40.689 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

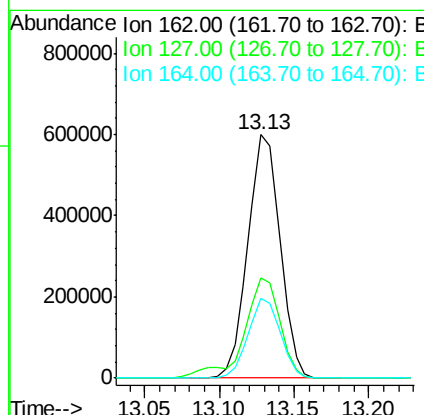
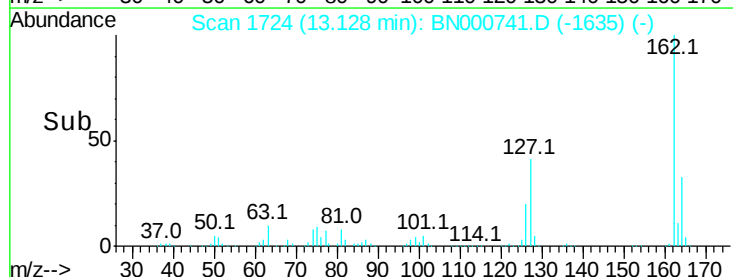
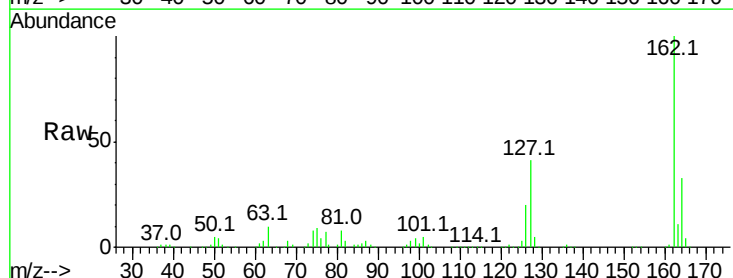
Instrument :
 BNA_N
 ClientSampleId :

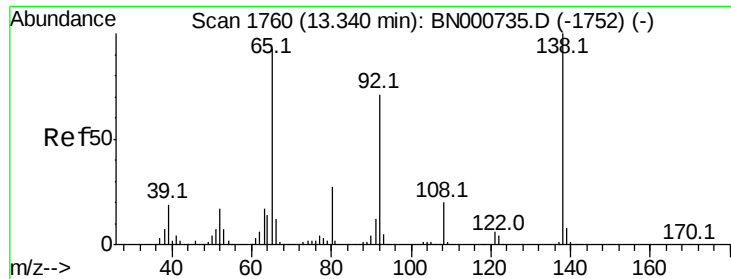
Tot Ion:154 Resp: 1182725
 Ion Ratio Lower Upper
 154 100
 153 40.3 19.8 59.8
 76 16.3 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 41.095 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion:162 Resp: 895619
 Ion Ratio Lower Upper
 162 100
 127 41.4 30.7 46.1
 164 33.0 26.0 39.0

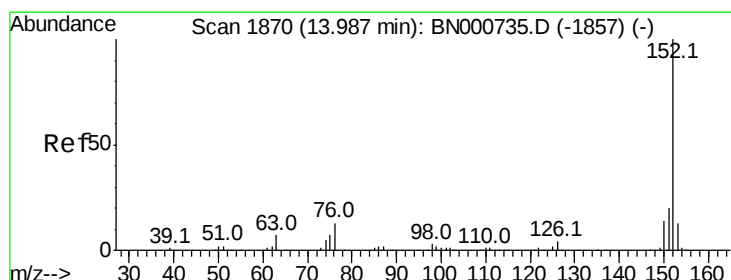
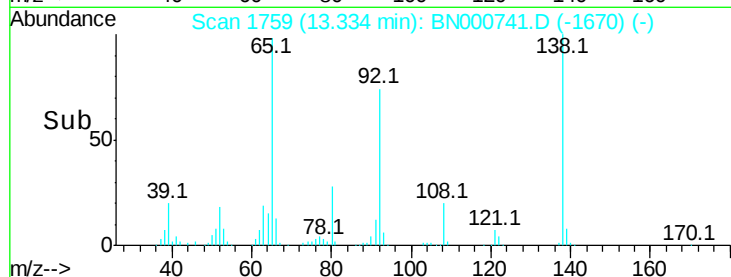
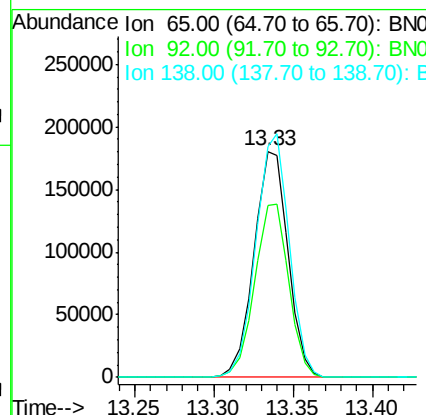
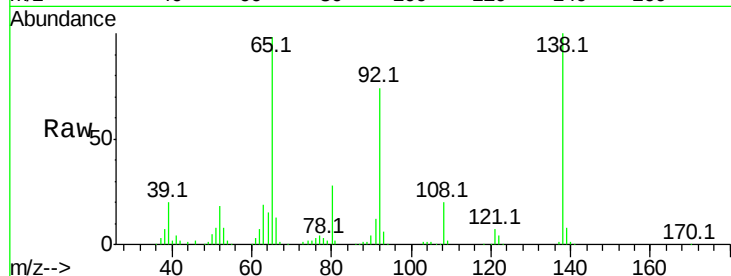




#47
2-Nitroaniline
Concen: 42.720 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

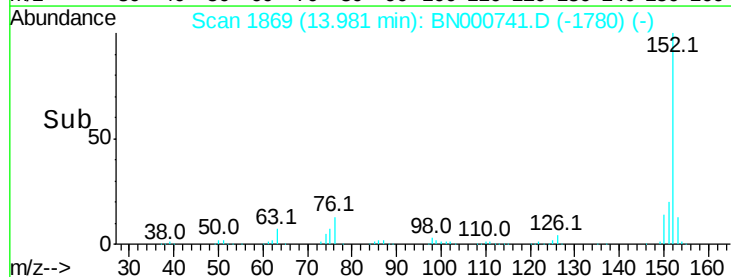
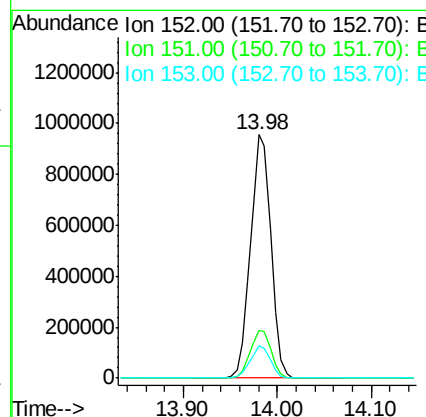
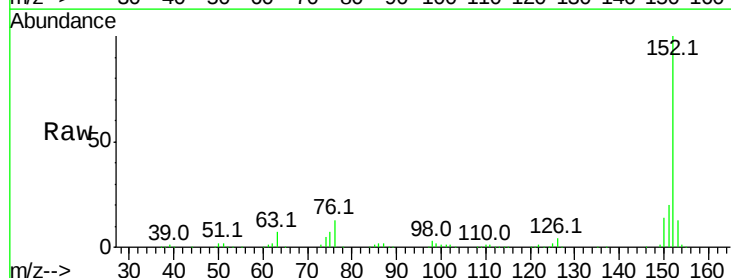
Instrument :
BNA_N
ClientSampled :

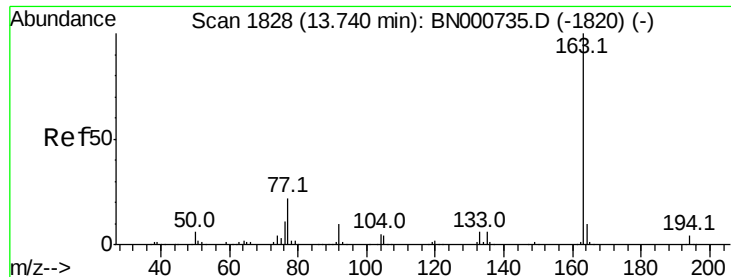
Tot Ion: 65 Resp: 270098
Ion Ratio Lower Upper
65 100
92 75.7 54.6 82.0
138 101.9 72.9 109.3



#48
Acenaphthylene
Concen: 41.506 ng
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion: 152 Resp: 1433963
Ion Ratio Lower Upper
152 100
151 19.9 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 41.268 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

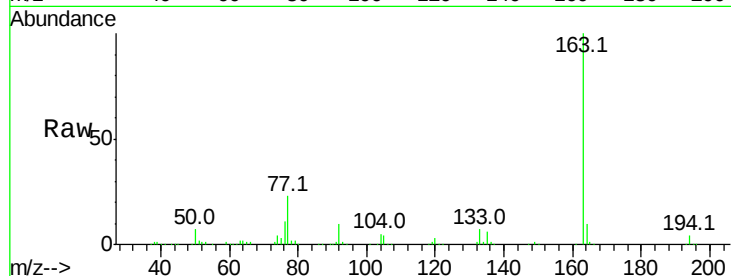
Tot Ion:163 Resp: 1070965

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

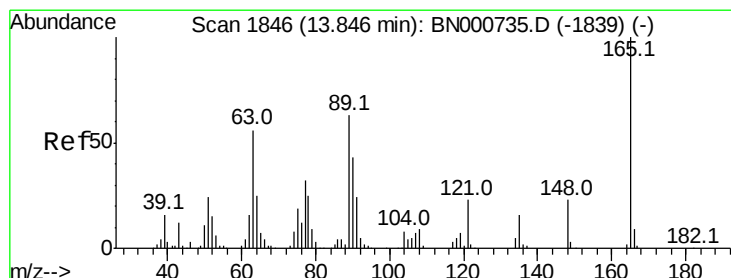
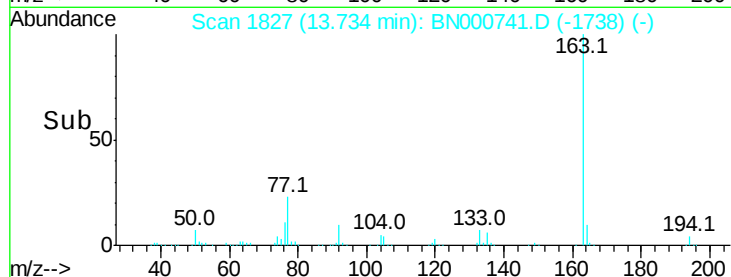
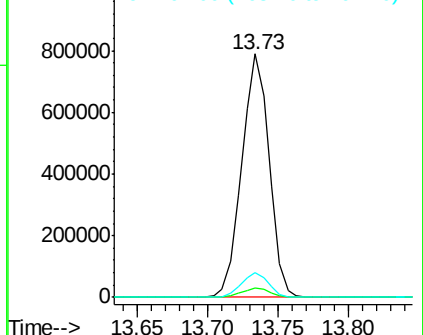
164 10.2 8.2 12.4



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: 41.775 ng

RT: 13.85 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

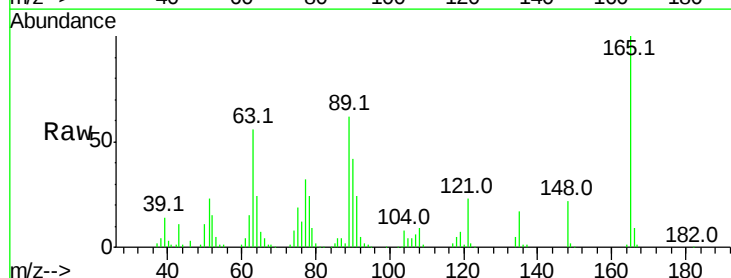
Tgt Ion:165 Resp: 229627

Ion Ratio Lower Upper

165 100

63 55.5 52.7 79.1

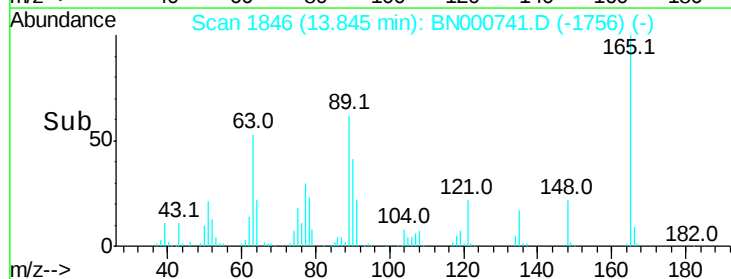
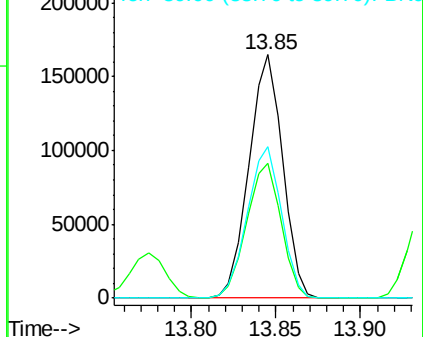
89 62.2 49.2 73.8

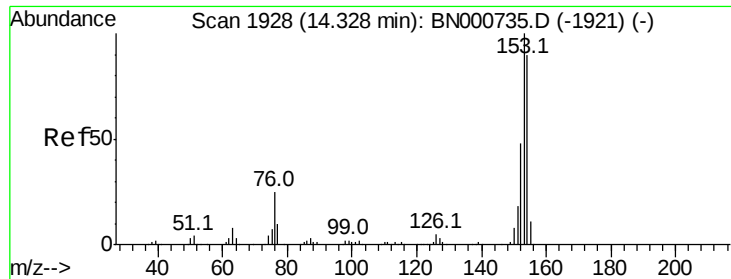


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 40.290 ng

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampled :

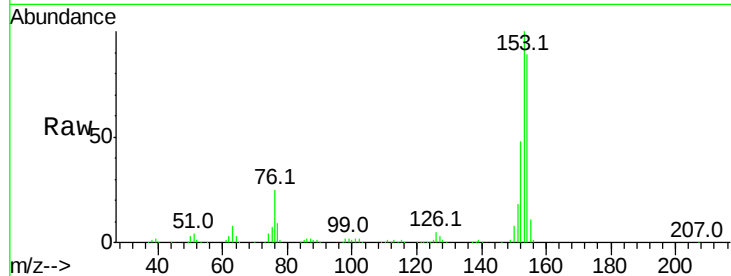
Tot Ion:154 Resp: 848471

Ion Ratio Lower Upper

154 100

153 111.8 90.4 135.6

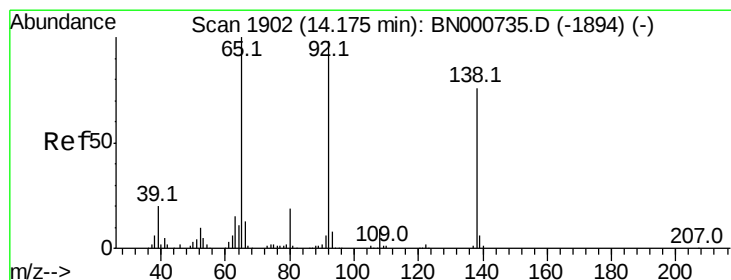
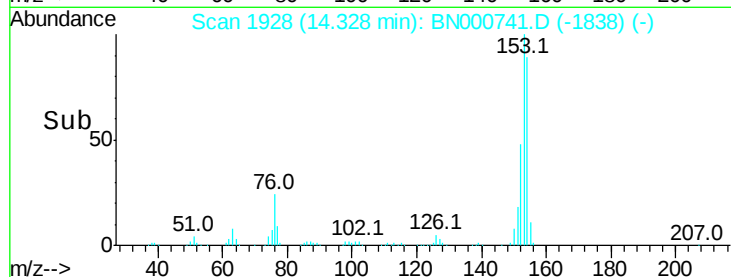
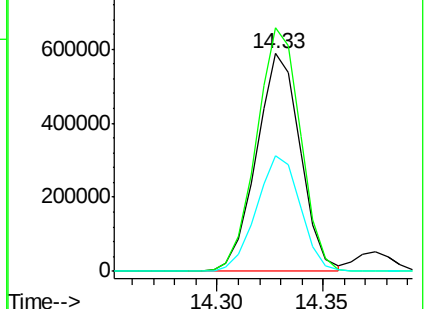
152 53.3 41.6 62.4



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: 41.007 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

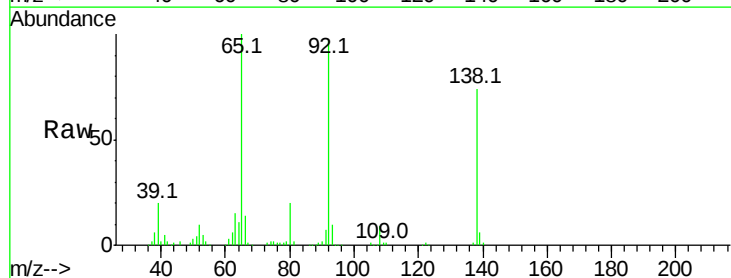
Tgt Ion:138 Resp: 256540

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

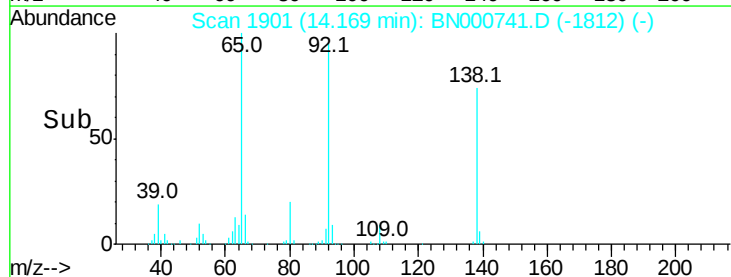
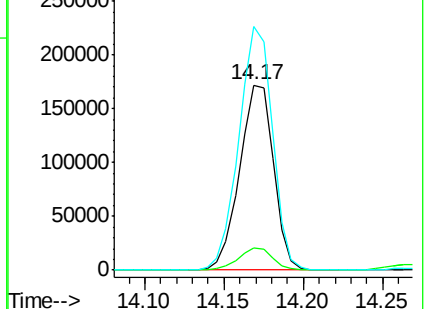
92 131.5 105.8 158.8

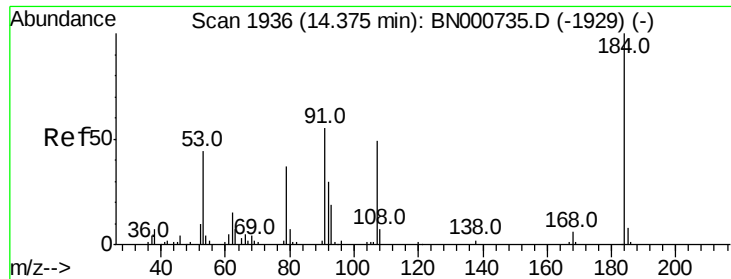


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

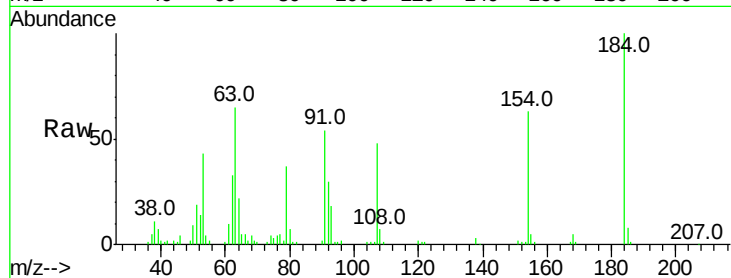




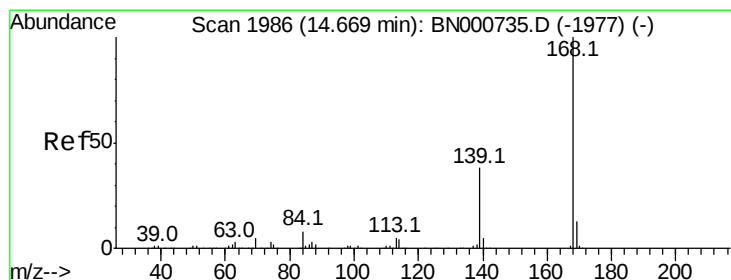
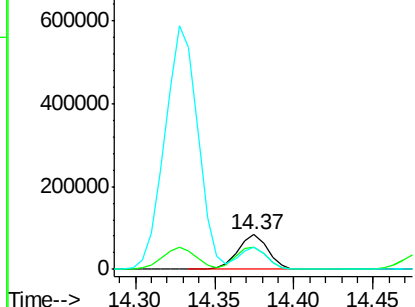
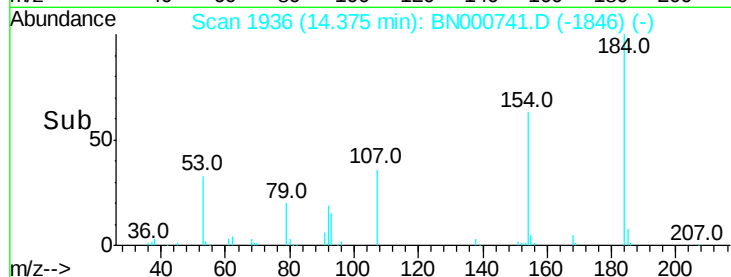
#53
 2,4-Dinitrophenol
 Concen: 41.298 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 109553
 Ion Ratio Lower Upper
 184 100
 63 64.6 56.0 84.0
 154 63.0 48.0 72.0

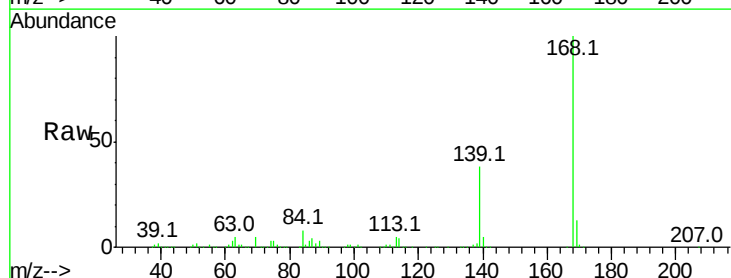


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

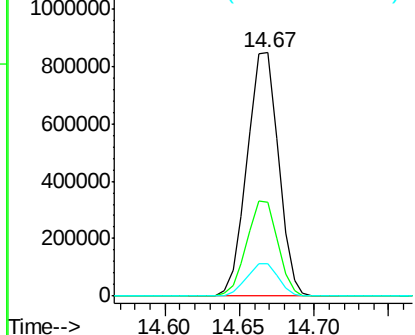
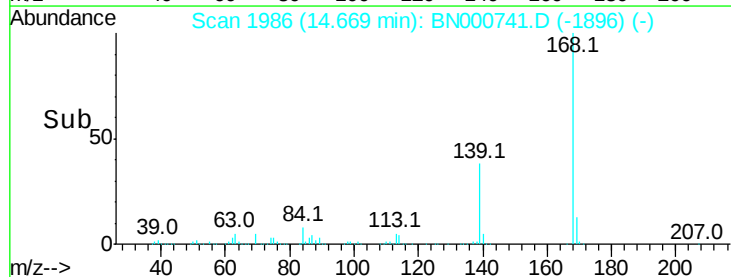


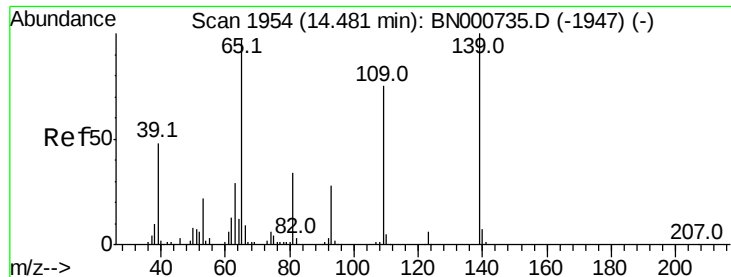
#54
 Dibenzofuran
 Concen: 40.223 ng
 RT: 14.67 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion:168 Resp: 1232979
 Ion Ratio Lower Upper
 168 100
 139 38.4 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

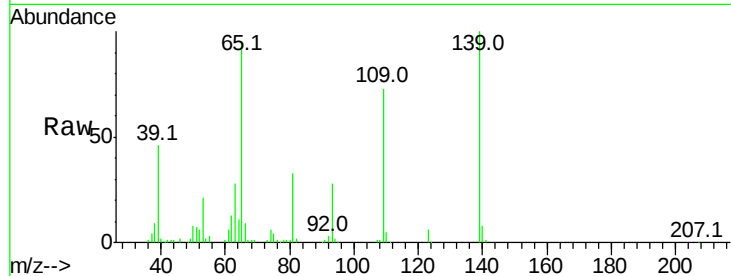




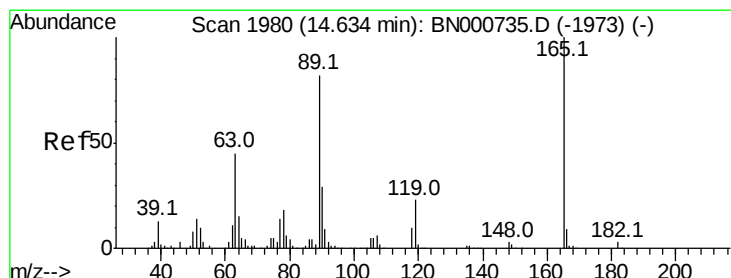
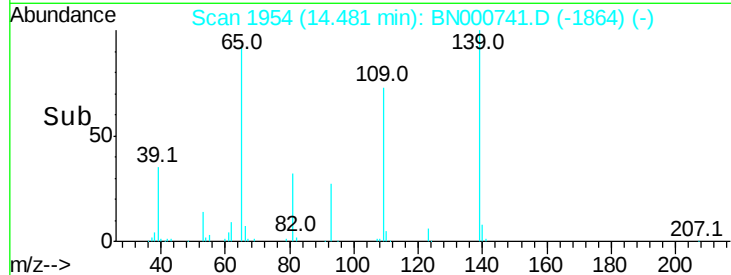
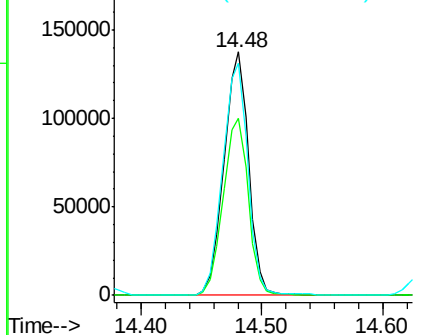
#55
4-Nitrophenol
Concen: 41.802 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.7	62.2	102.2
65	95.3	97.2	137.2#



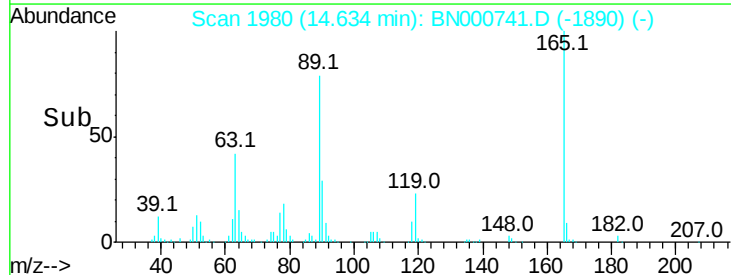
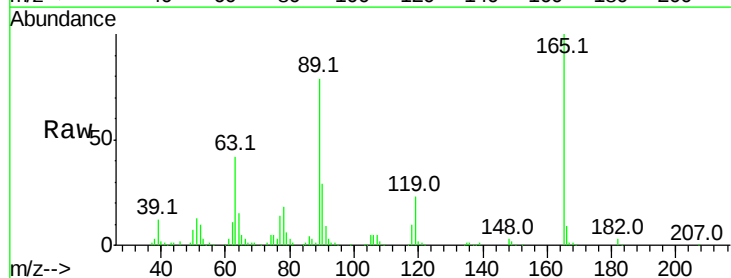
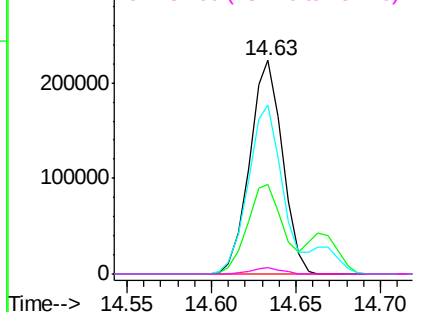
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

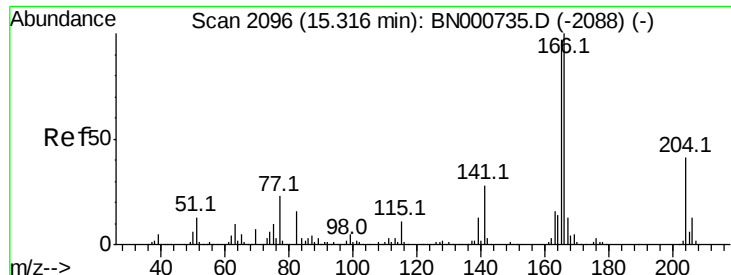


#56
2,4-Dinitrotoluene
Concen: 41.824 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.1	42.0	63.0
89	79.1	66.9	100.3
182	3.0	2.6	3.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

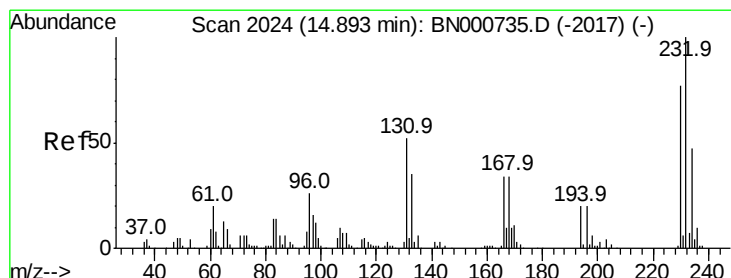
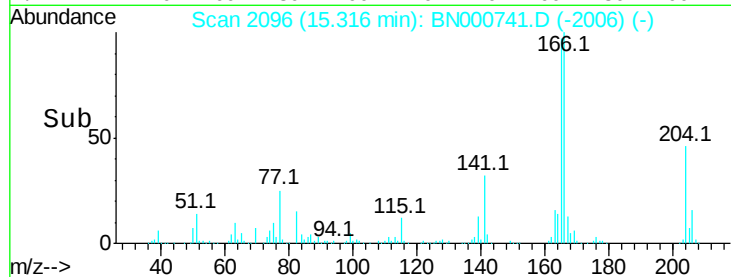
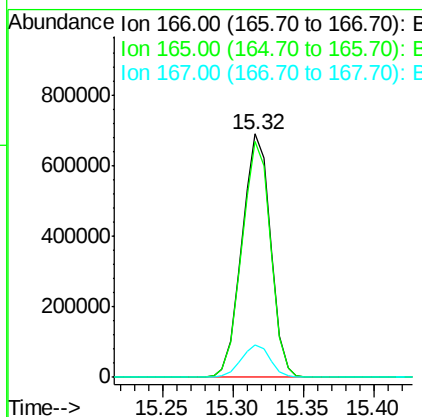
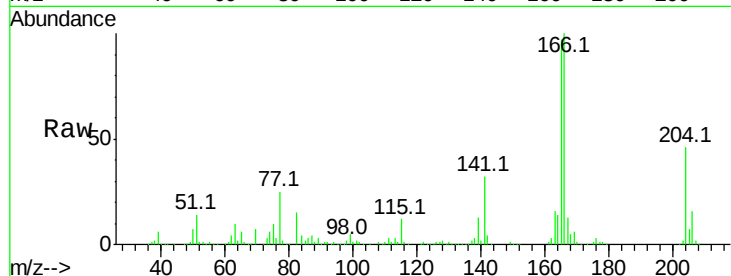




#57
 Fluorene
 Concen: 40.299 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

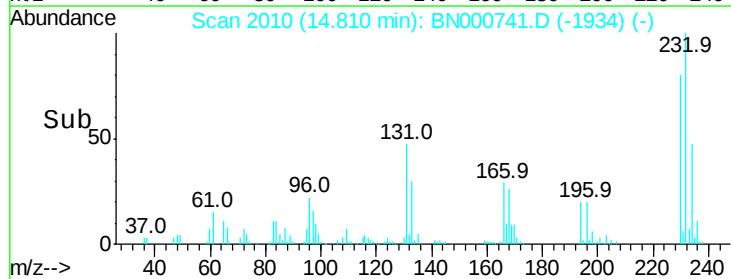
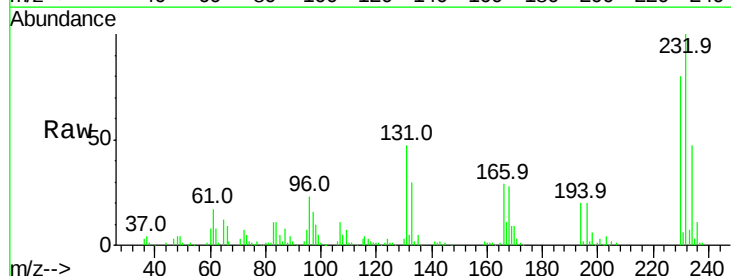
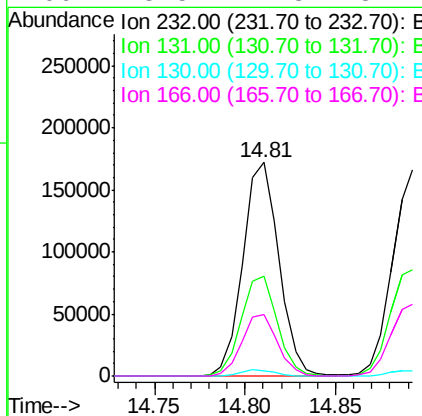
Instrument :
 BNA_N
 ClientSampleId :

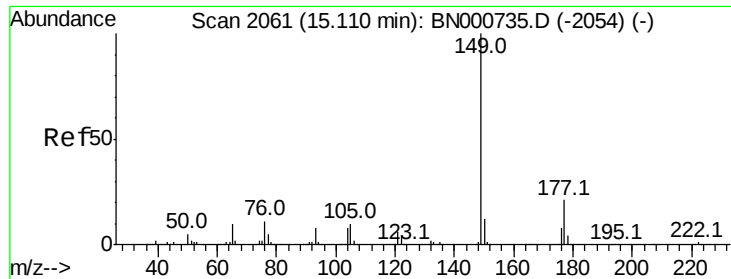
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.9	80.6	121.0
167	13.4	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.940 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. -0.08 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.7	33.5	50.3
130	2.6	2.2	3.2
166	28.5	24.8	37.2

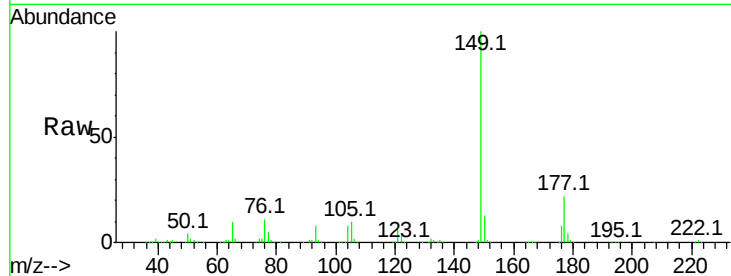




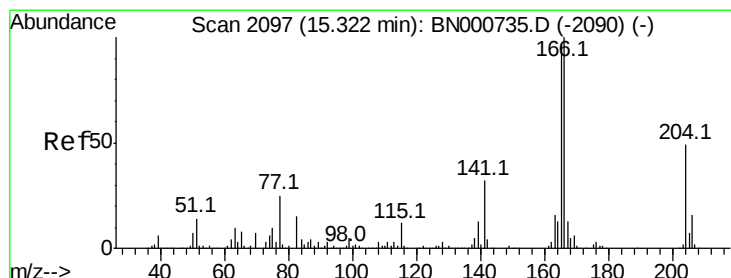
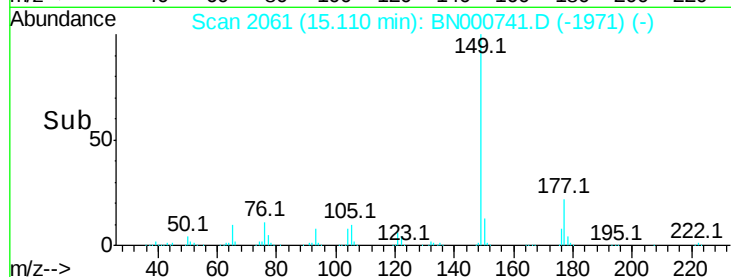
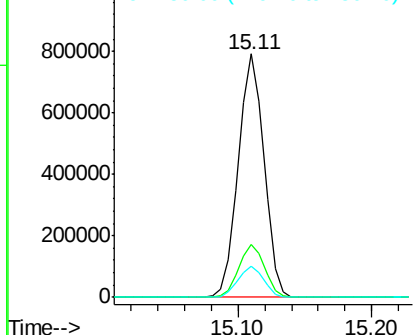
#59
Diethylphthalate
Concen: 41.180 ng
RT: 15.11 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1059143
Ion Ratio Lower Upper
149 100
177 21.5 18.5 27.7
150 12.6 10.2 15.2

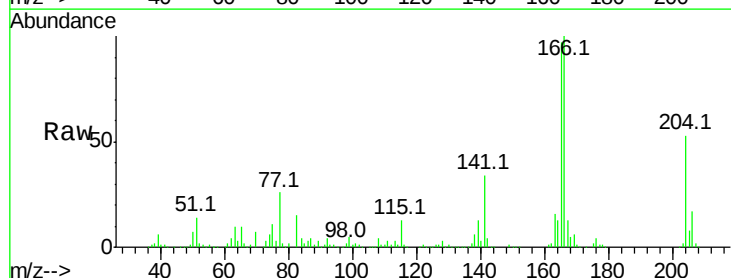


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

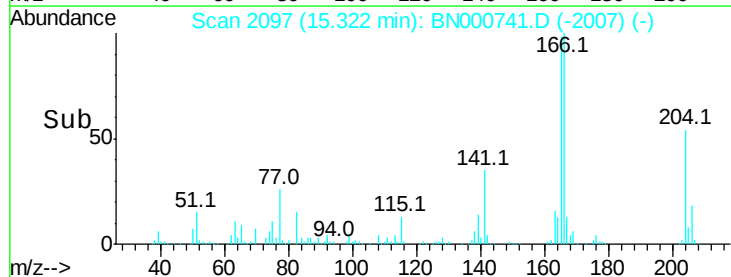
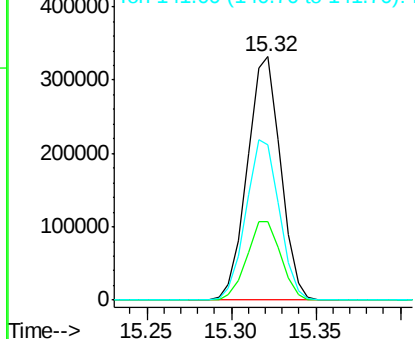


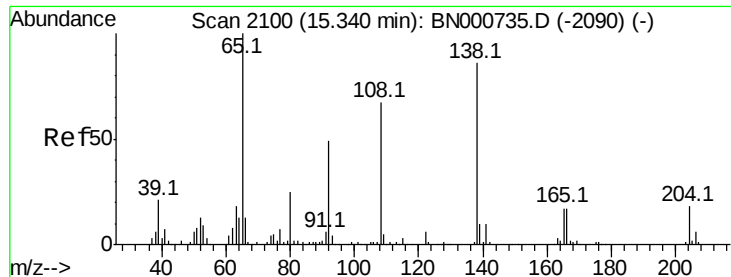
#60
4-Chlorophenyl-phenylether
Concen: 40.195 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion:204 Resp: 455344
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 63.8 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: 41.069 ng

RT: 15.34 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

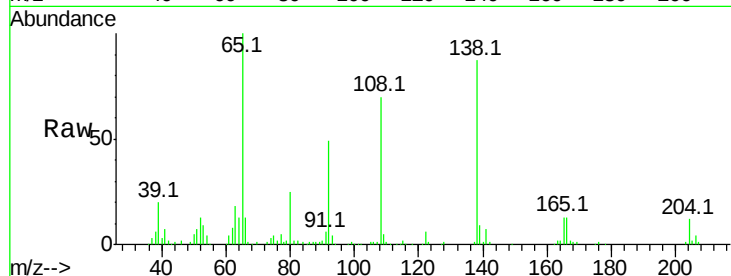
Tot Ion:138 Resp: 252742

Ion Ratio Lower Upper

138 100

92 56.4 40.1 80.1

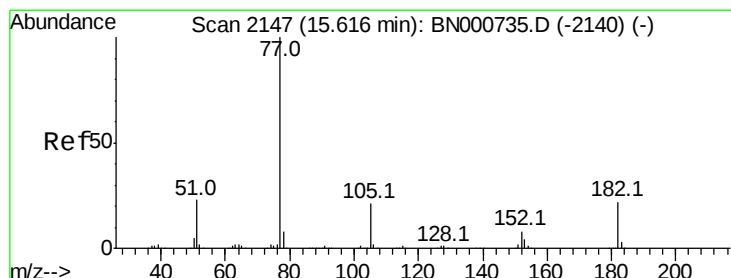
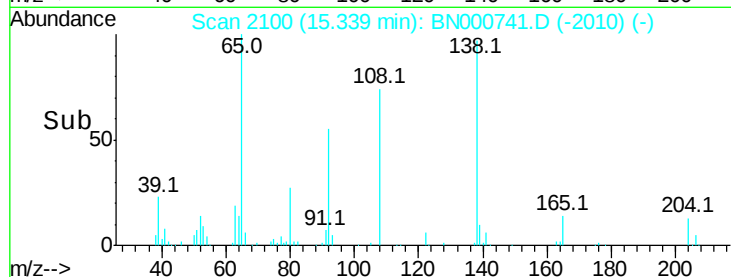
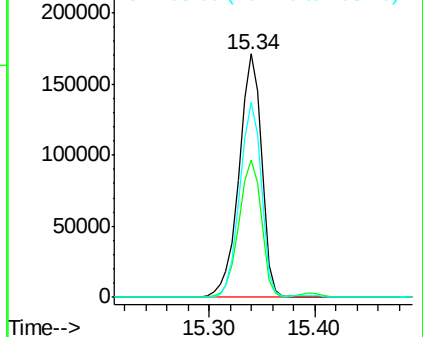
108 80.3 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.863 ng

RT: 15.61 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Tgt Ion: 77 Resp: 1125382

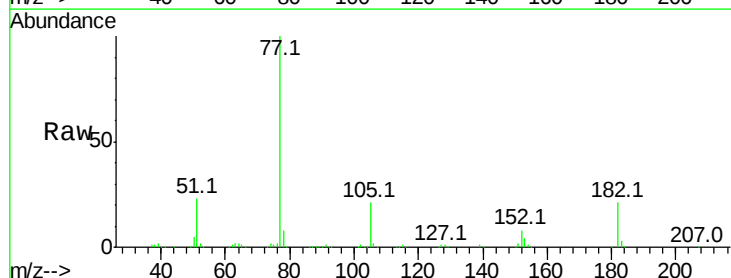
Ion Ratio Lower Upper

77 100

182 21.1 7.4 47.4

105 21.2 0.3 40.3

51 22.8 11.6 51.6

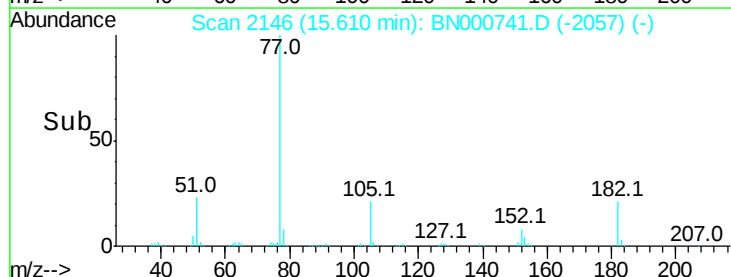
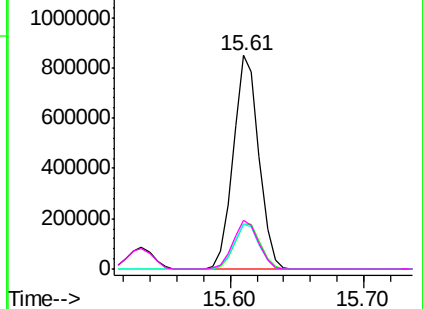


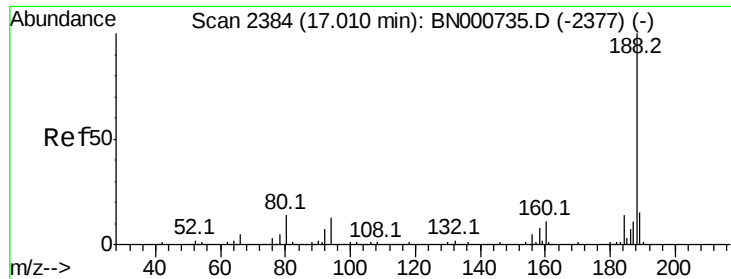
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.01 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

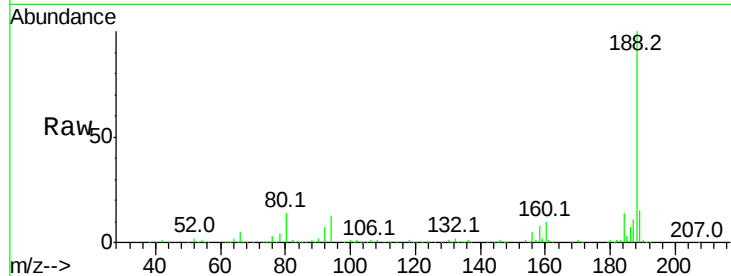
Tot Ion:188 Resp: 625842

Ion Ratio Lower Upper

188 100

94 12.7 6.9 10.3#

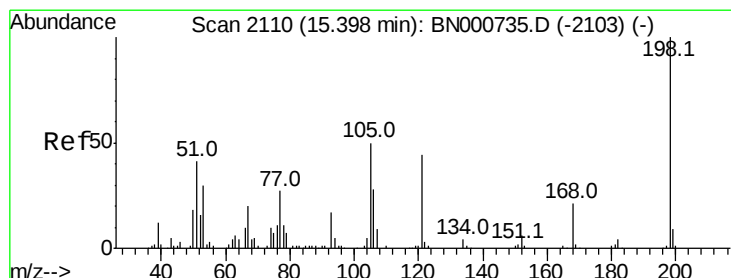
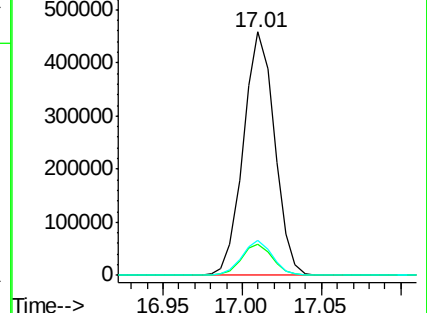
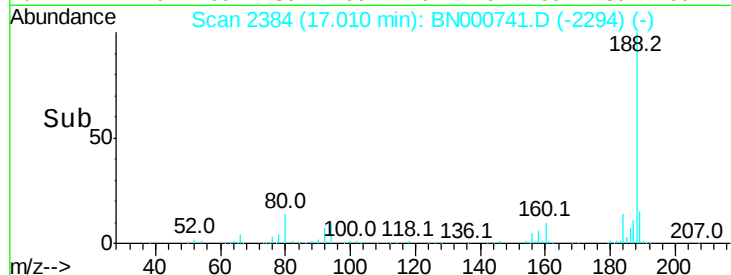
80 14.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.064 ng

RT: 15.40 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

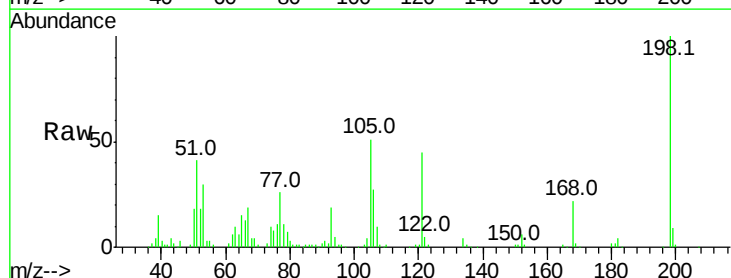
Tgt Ion:198 Resp: 162603

Ion Ratio Lower Upper

198 100

51 40.8 30.6 70.6

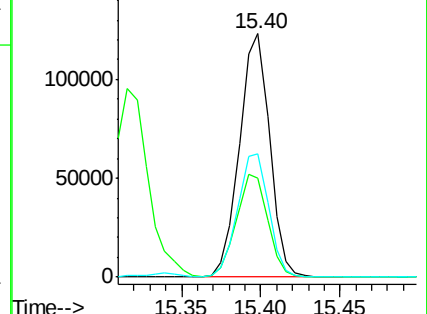
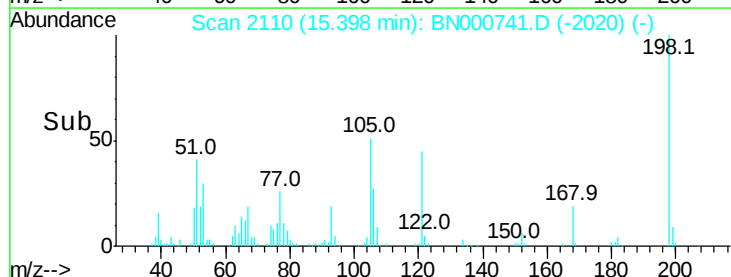
105 50.9 23.8 63.8

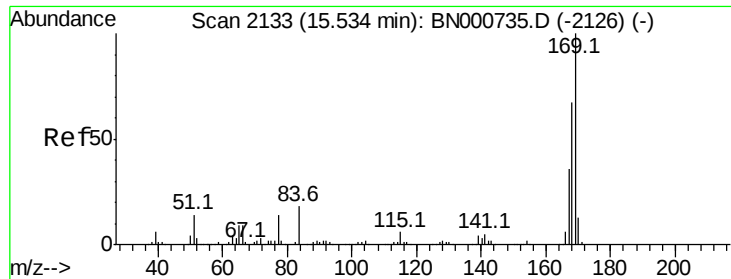


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

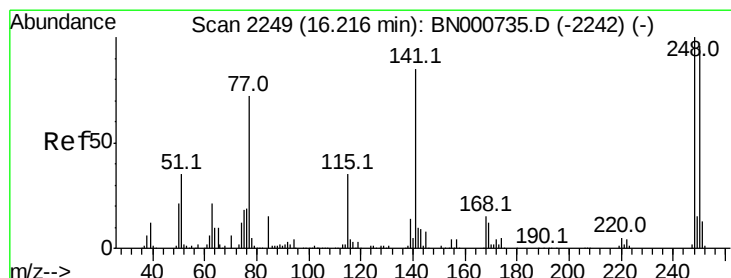
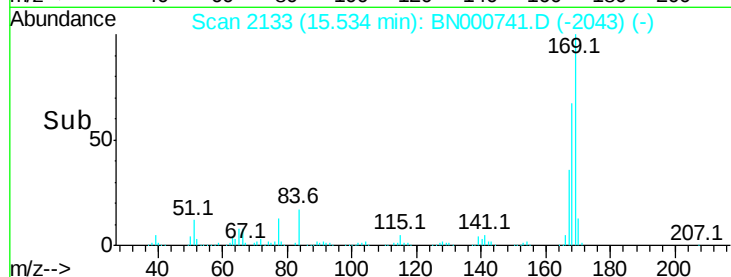
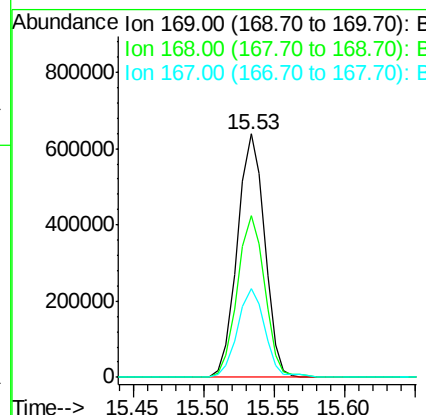
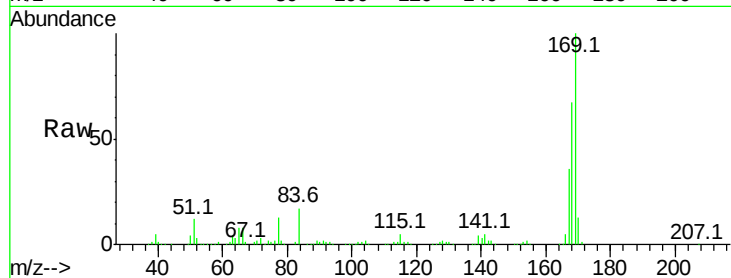




#65
 n-Nitrosodiphenylamine
 Concen: 41.016 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

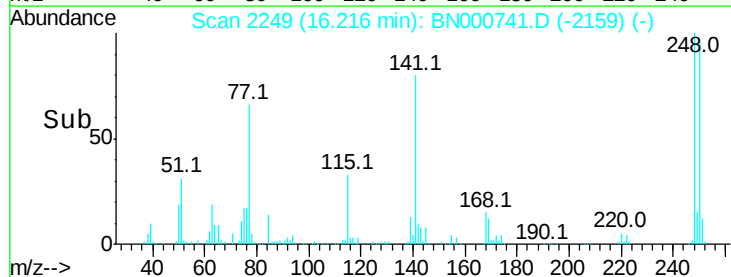
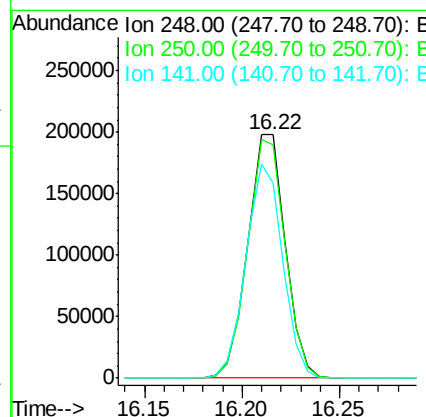
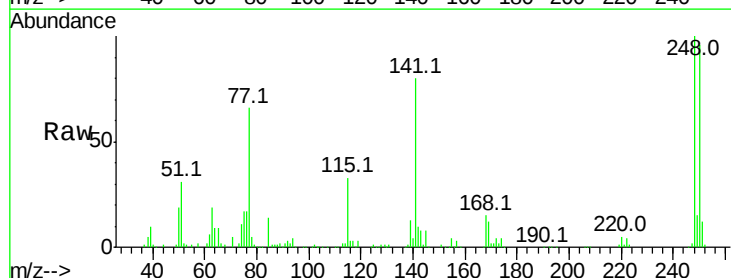
Instrument :
 BNA_N
 ClientSampleId :

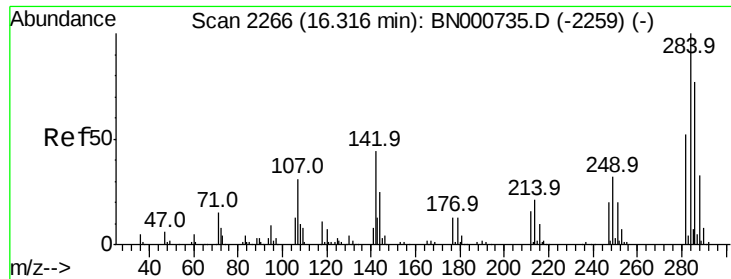
Tot Ion:169 Resp: 861851
 Ion Ratio Lower Upper
 169 100
 168 66.6 55.7 83.5
 167 36.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.631 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion:248 Resp: 264699
 Ion Ratio Lower Upper
 248 100
 250 96.0 77.1 115.7
 141 80.3 50.8 76.2#





#67

Hexachlorobenzene

Concen: 40.981 ng

RT: 16.32 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampled :

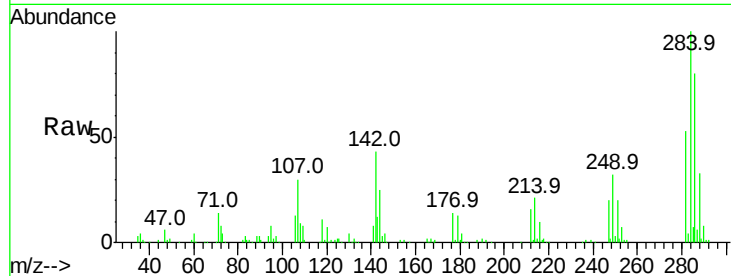
Tot Ion:284 Resp: 301696

Ion Ratio Lower Upper

284 100

142 43.2 26.8 40.2#

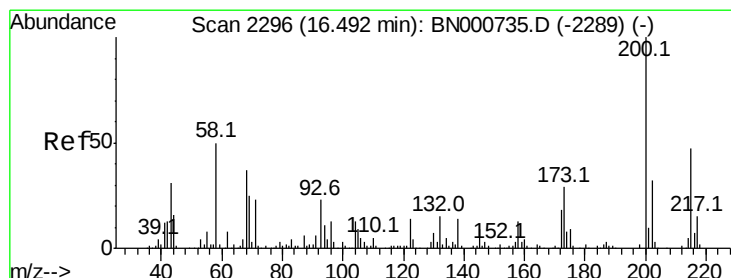
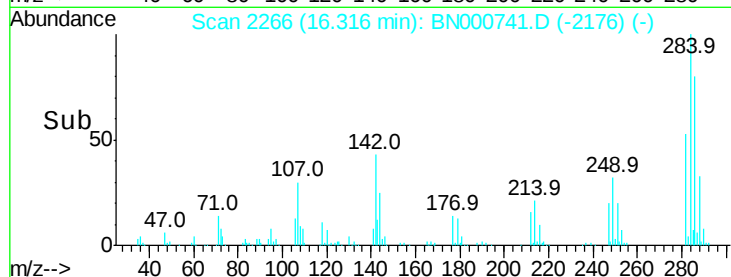
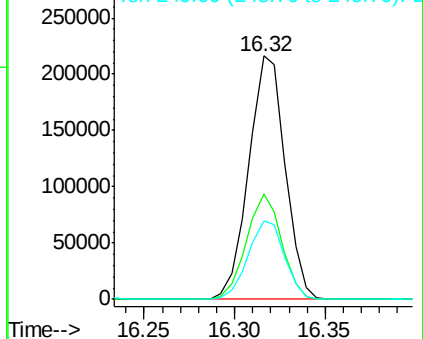
249 32.3 26.3 39.5



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: 44.048 ng

RT: 16.49 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

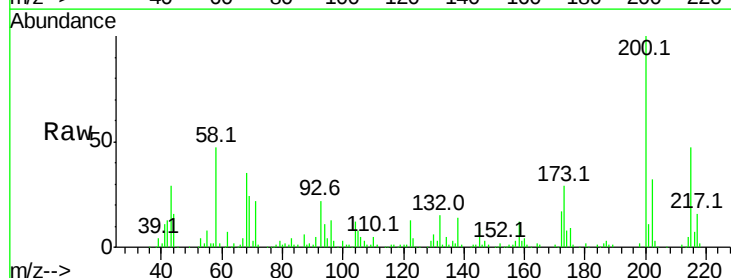
Tgt Ion:200 Resp: 250740

Ion Ratio Lower Upper

200 100

173 29.0 5.2 45.2

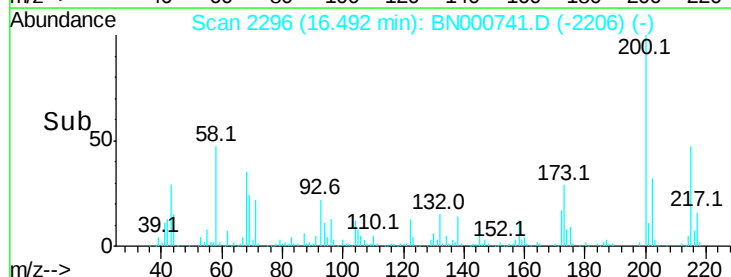
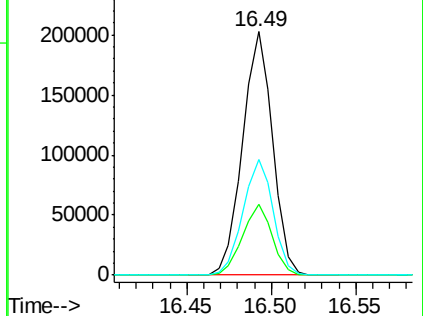
215 47.2 30.4 70.4

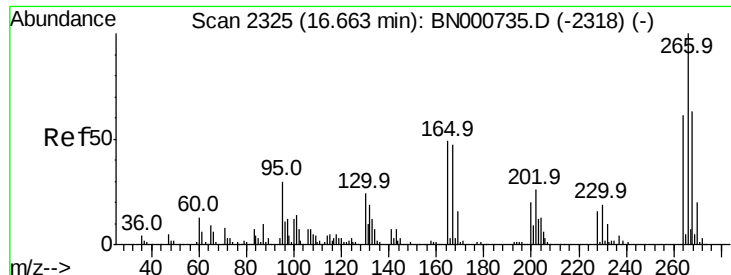


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

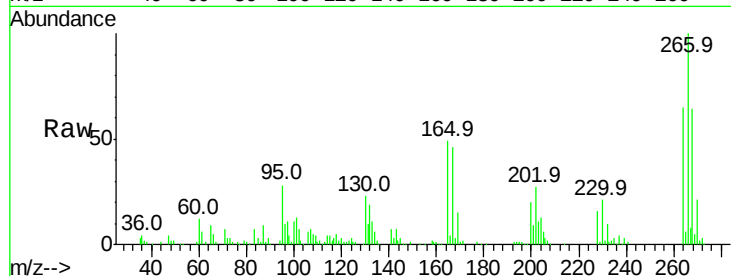




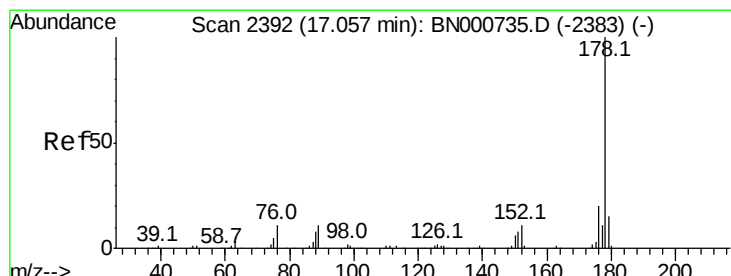
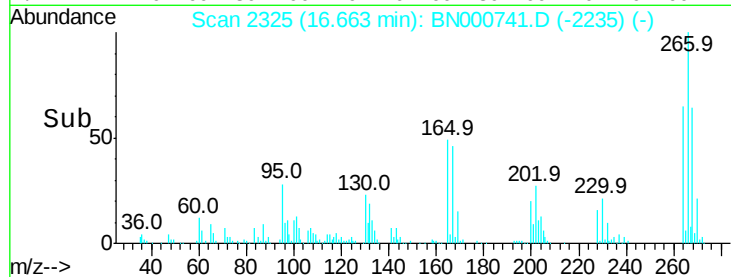
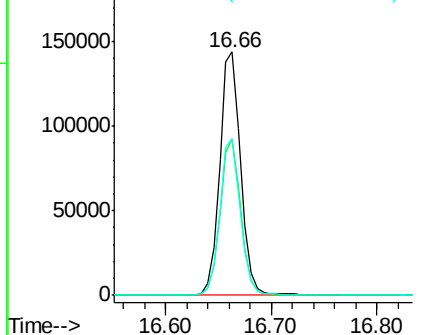
#69
 Pentachlorophenol
 Concen: 41.861 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	64.5	49.6	74.4

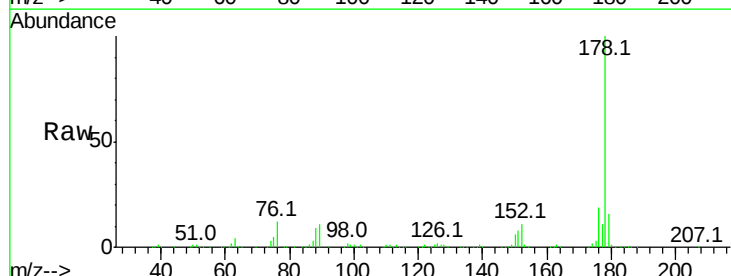


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

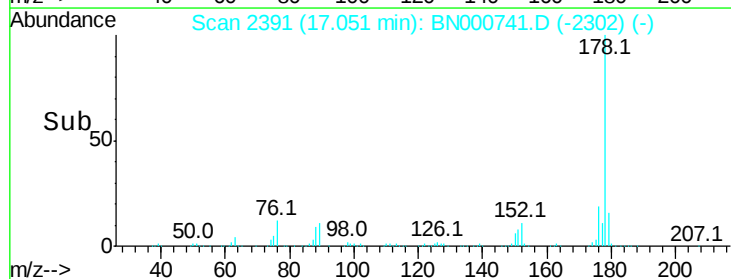
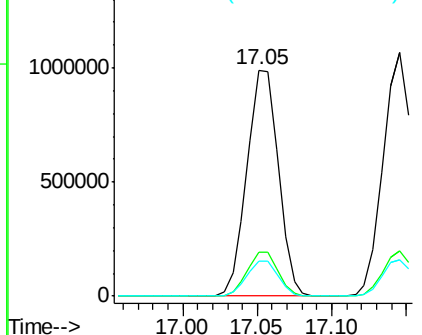


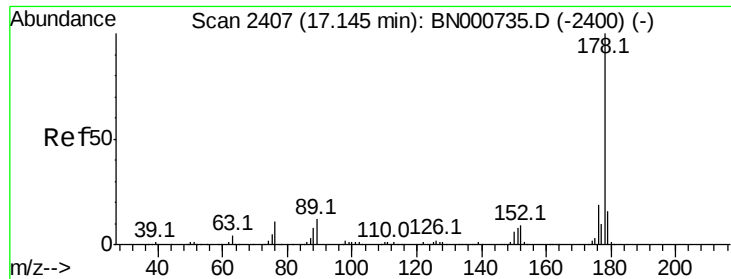
#70
 Phenanthrene
 Concen: 39.718 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.6	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

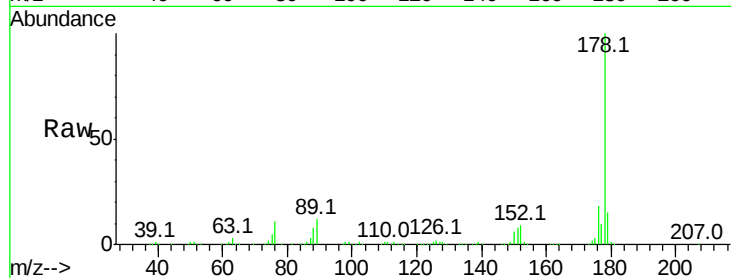




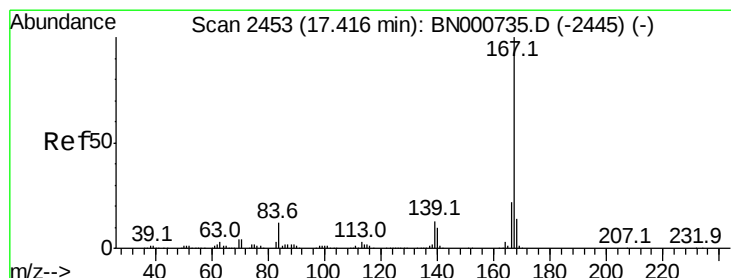
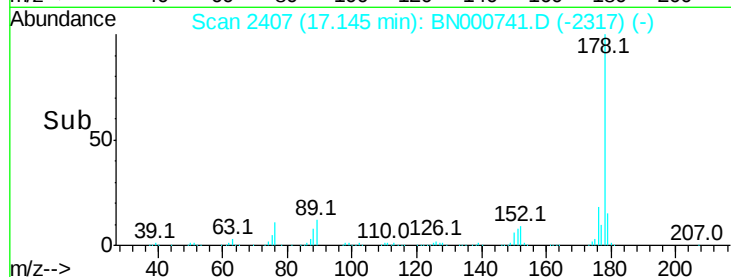
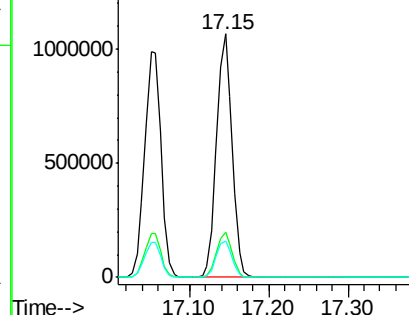
#71
 Anthracene
 Concen: 40.779 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:178 Resp: 1447546
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.0 24.0
 179 15.2 12.5 18.7

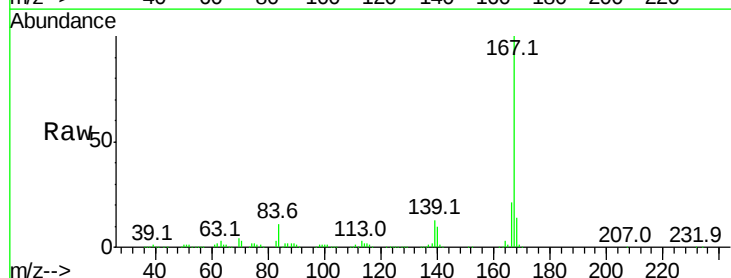


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

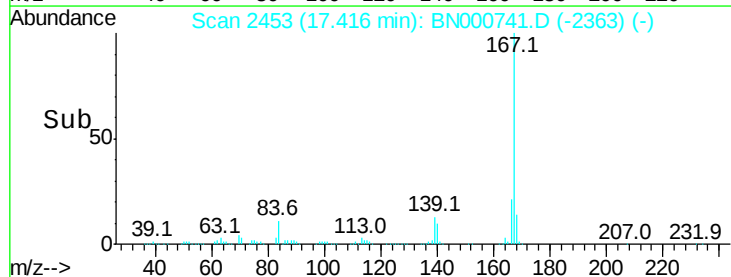
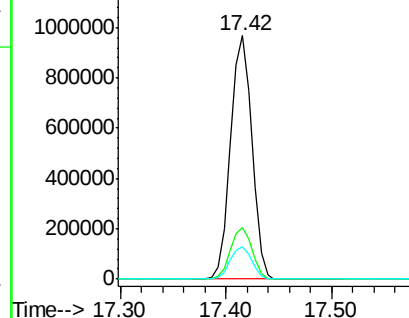


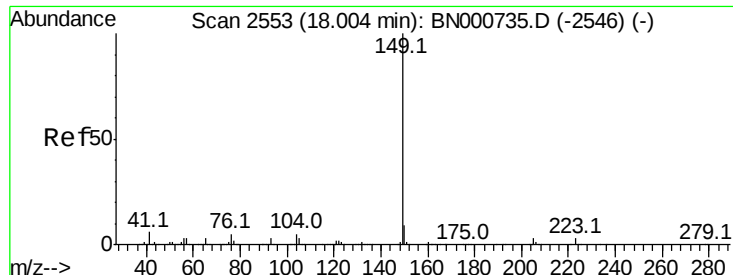
#72
 Carbazole
 Concen: 40.482 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion:167 Resp: 1350433
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.2 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: 43.001 ng

RT: 18.00 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

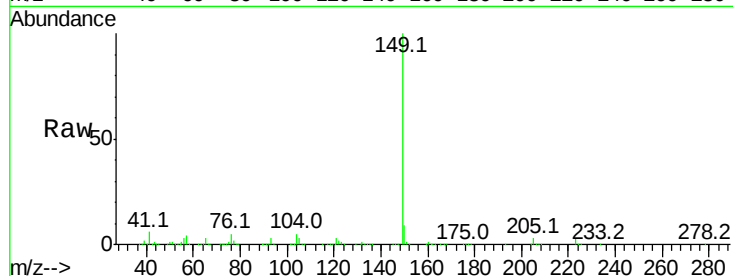
Tot Ion:149 Resp: 1634526

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

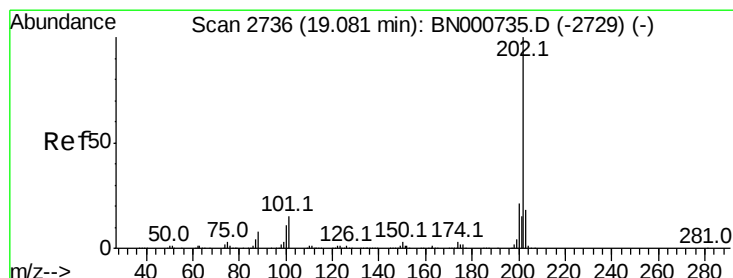
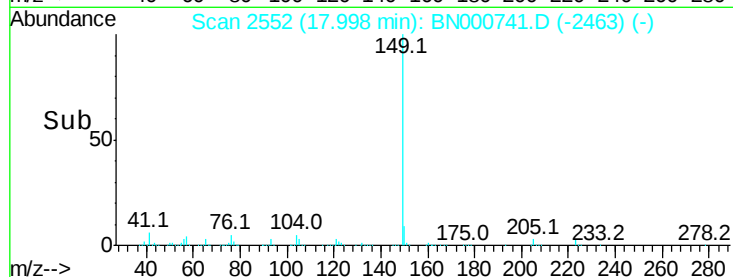
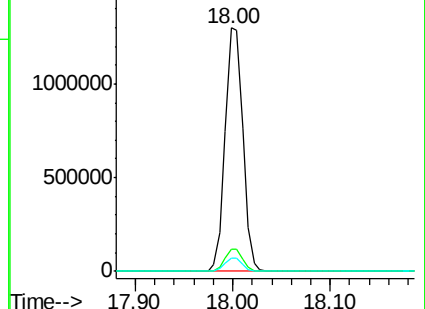
104 5.5 3.9 5.9



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: 39.702 ng

RT: 19.07 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

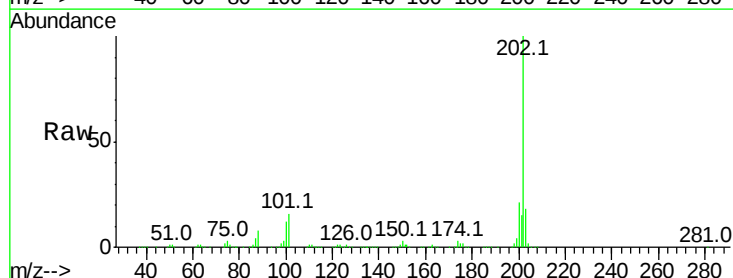
Tgt Ion:202 Resp: 1450423

Ion Ratio Lower Upper

202 100

101 16.4 0.0 28.9

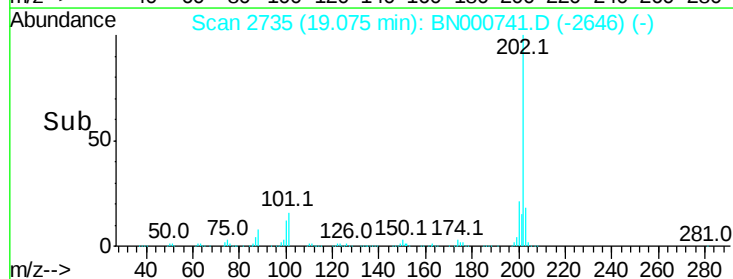
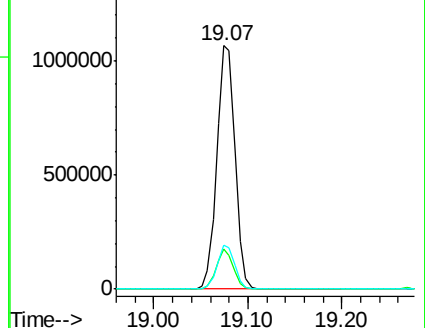
203 18.0 0.0 37.5

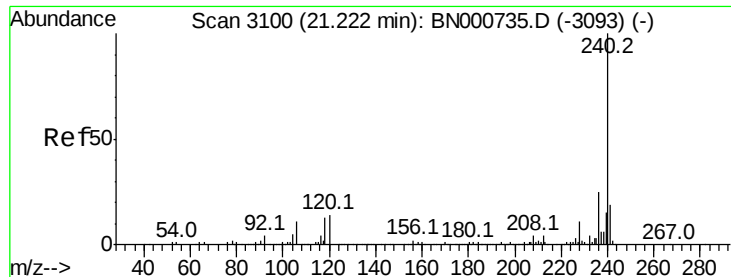


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

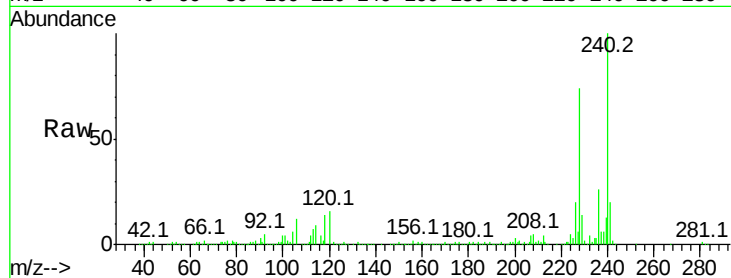
Tot Ion:240 Resp: 495333

Ion Ratio Lower Upper

240 100

120 15.7 6.8 10.2#

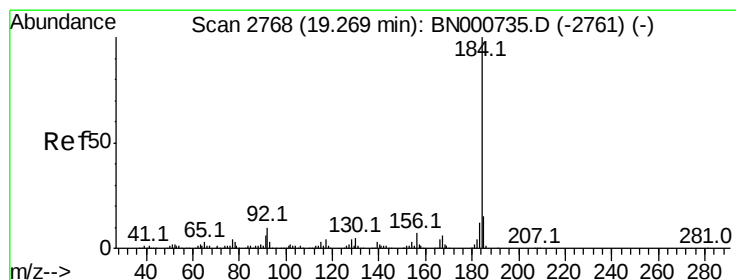
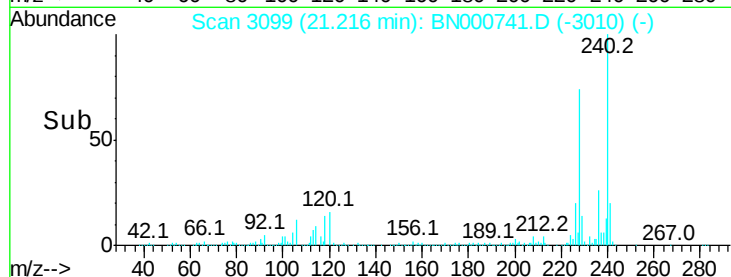
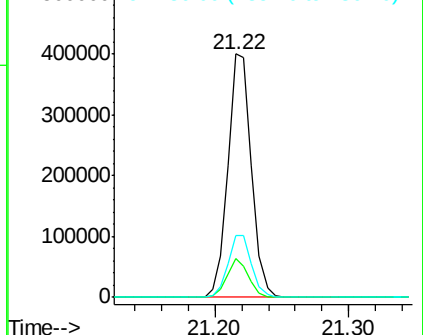
236 25.5 20.9 31.3



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: 47.461 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

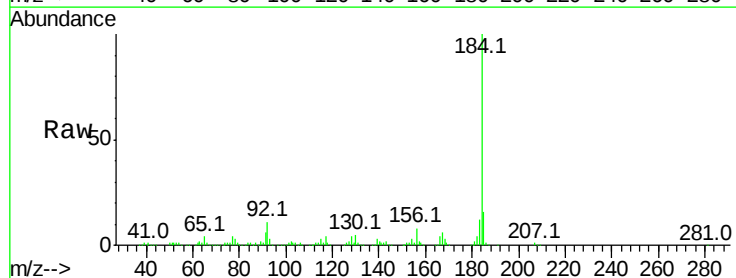
Tgt Ion:184 Resp: 636676

Ion Ratio Lower Upper

184 100

185 16.5 11.1 16.7

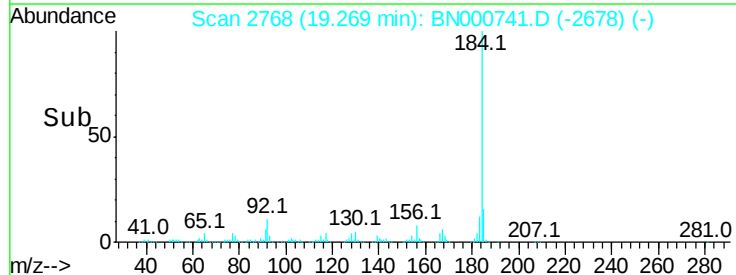
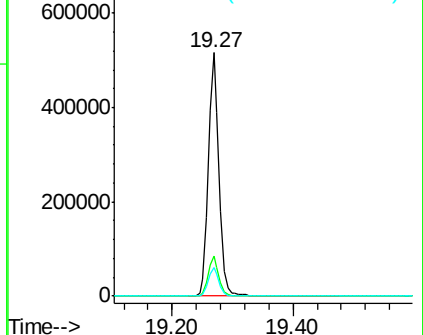
183 11.8 10.6 16.0

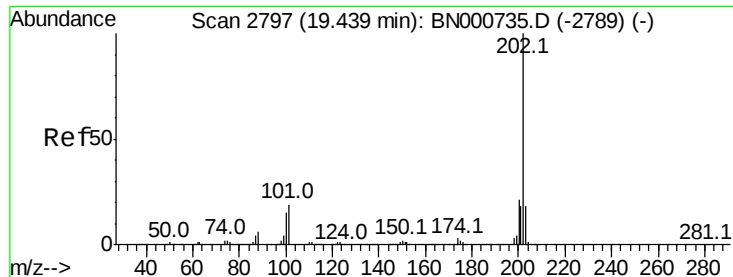


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

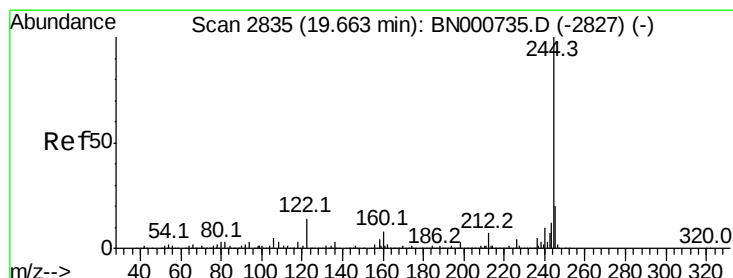
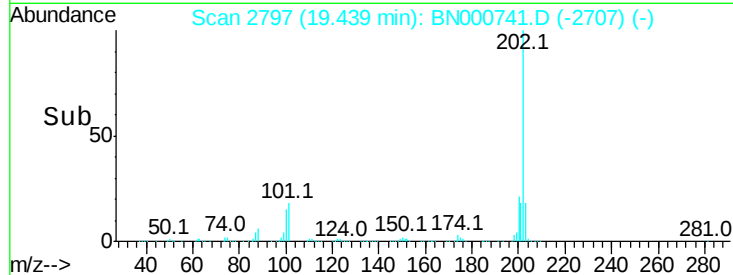
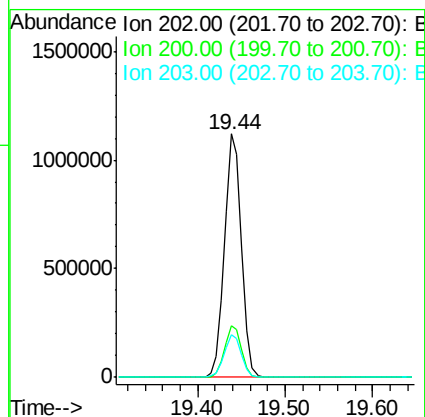
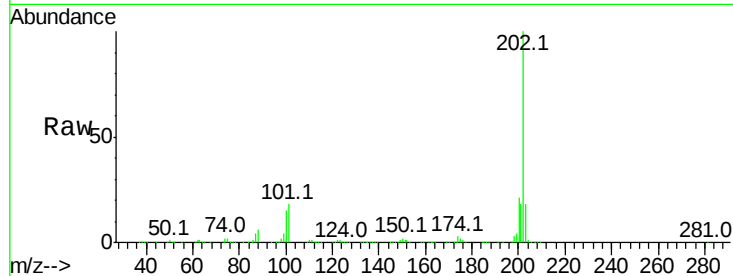




#77
Pvrene
Concen: 42.090 ng
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

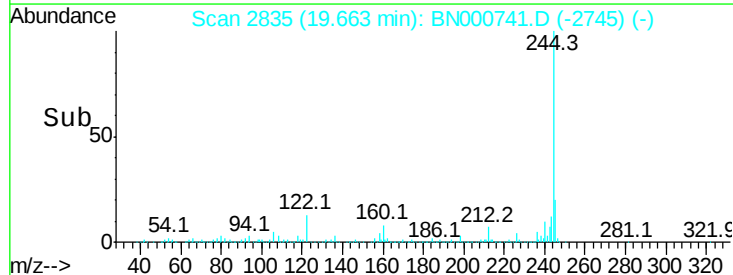
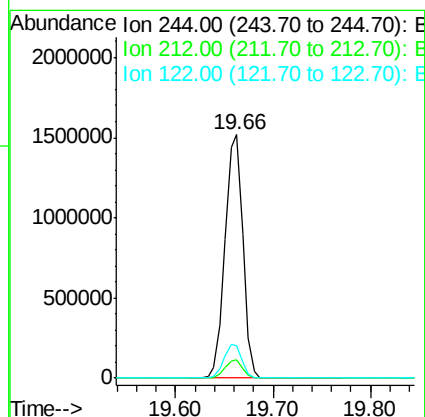
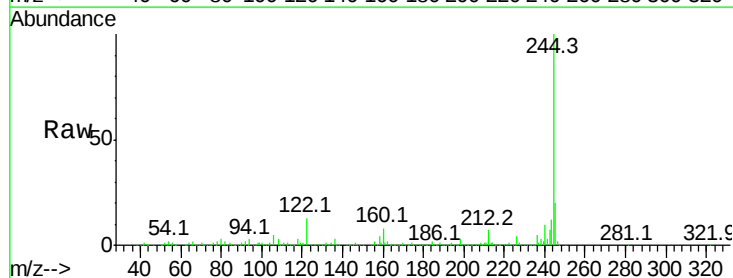
Instrument :
BNA_N
ClientSampleId :

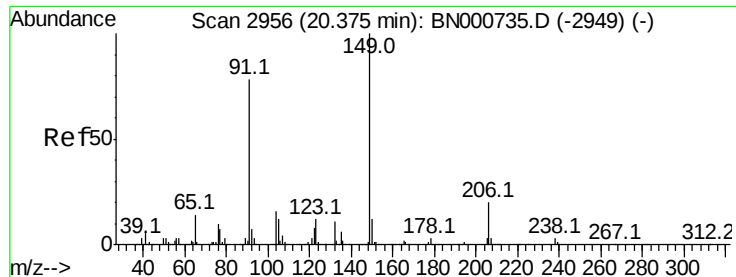
Tot Ion:202 Resp: 1501821
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.7 13.9 20.9



#78
Terphenyl-d14
Concen: 83.417 ng
RT: 19.66 min Scan# 2835
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion:244 Resp: 1916343
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 13.1 7.0 10.4#

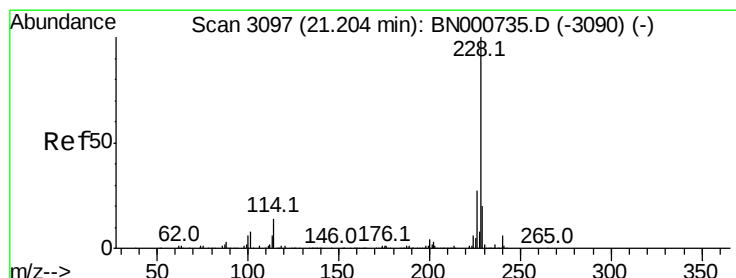
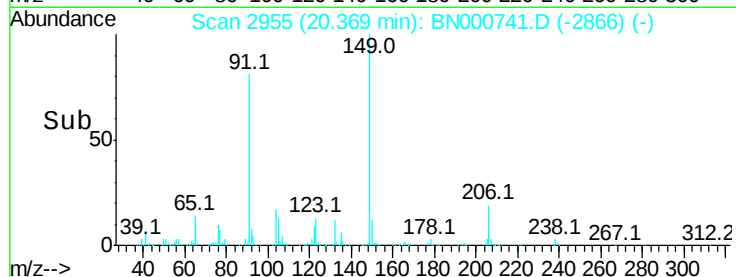
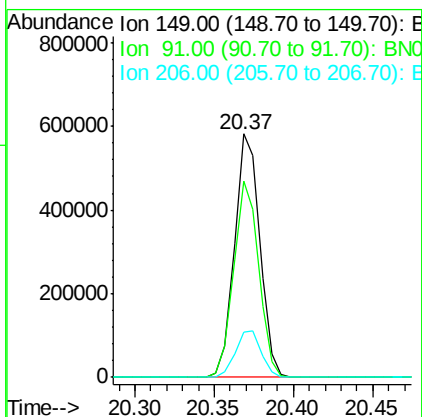
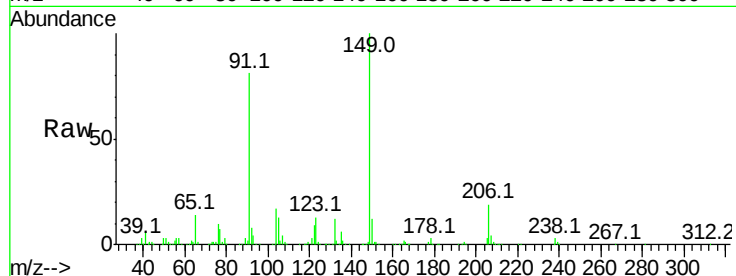




#79
Butylbenzylphthalate
Concen: 42.708 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

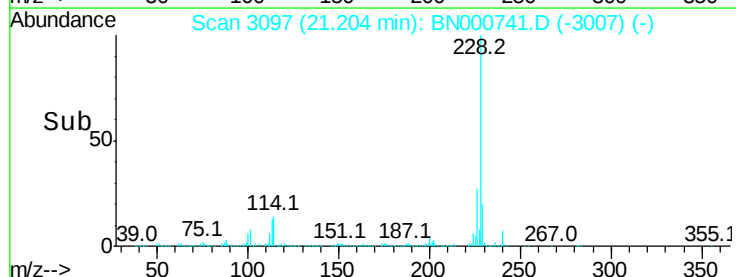
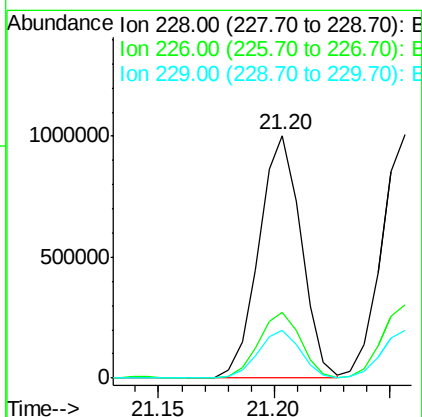
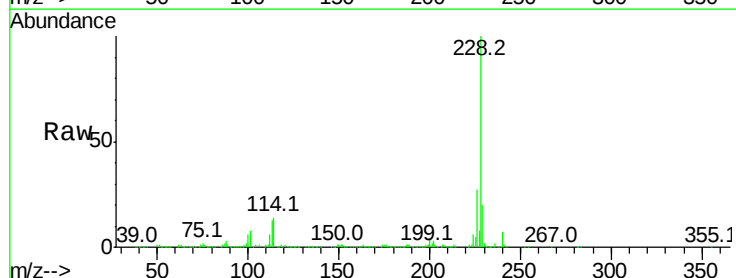
Instrument :
BNA_N
ClientSampleId :

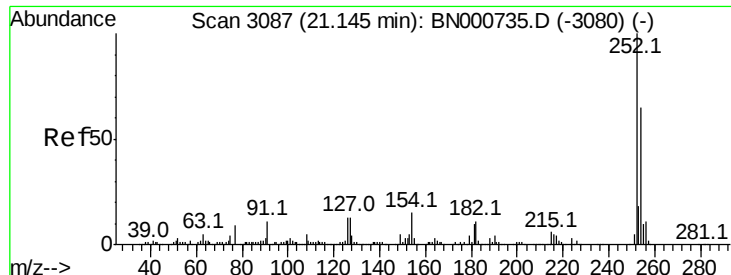
Tot Ion	Ratio	Lower	Upper
149	100		
91	80.7	62.2	93.2
206	18.8	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.834 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	20.0	16.2	24.2

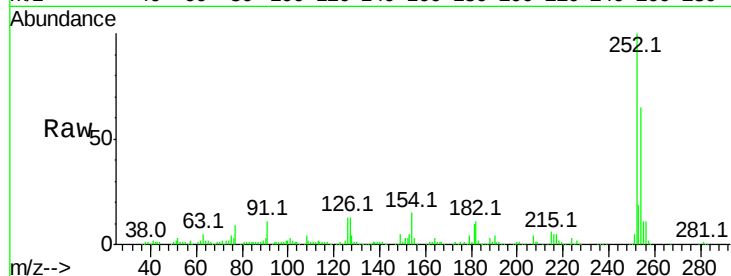




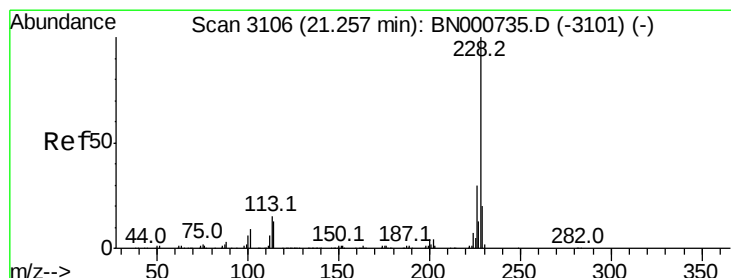
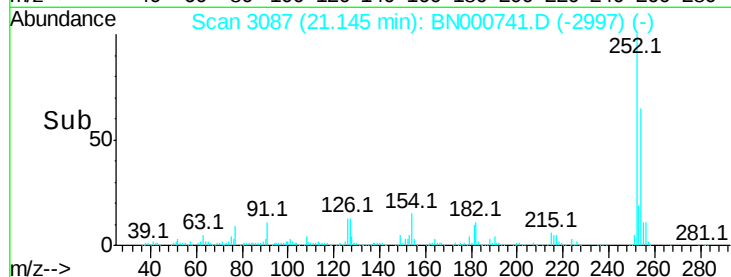
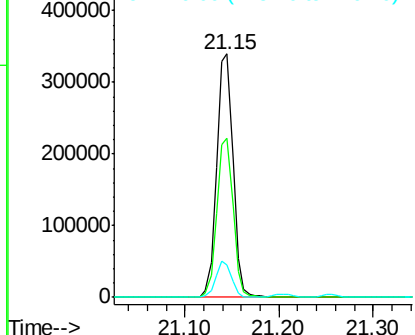
#81
 3,3'-Dichlorobenzidine
 Concen: 42.478 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 417407
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 13.3 7.4 11.2#

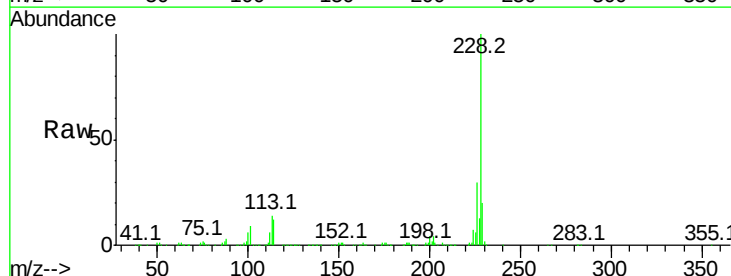


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

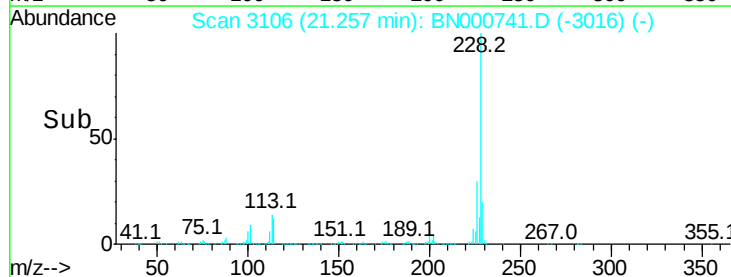
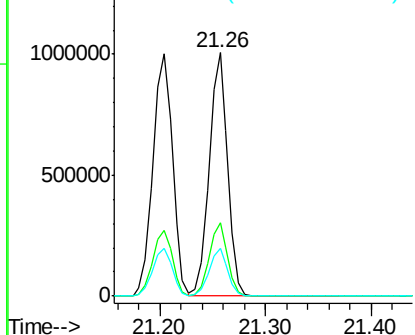


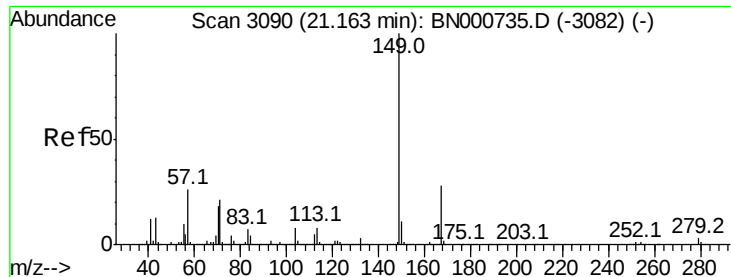
#82
 Chrysene
 Concen: 40.684 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion:228 Resp: 1229535
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.8 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

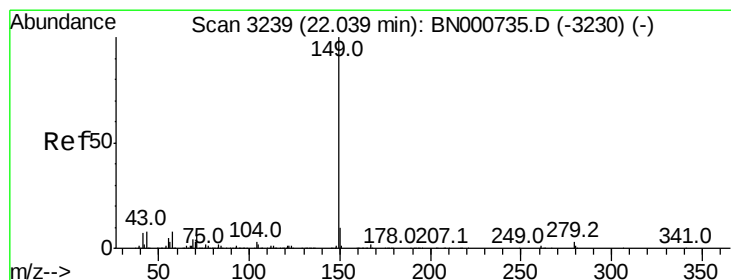
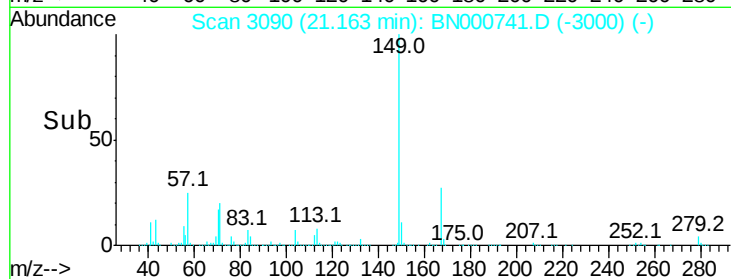
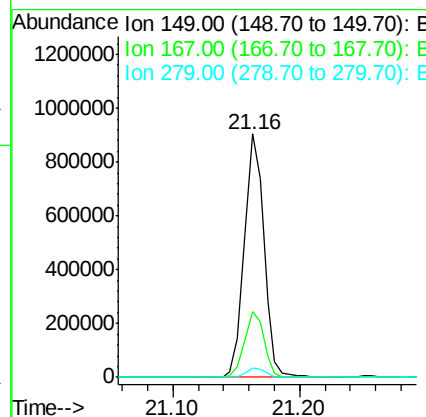
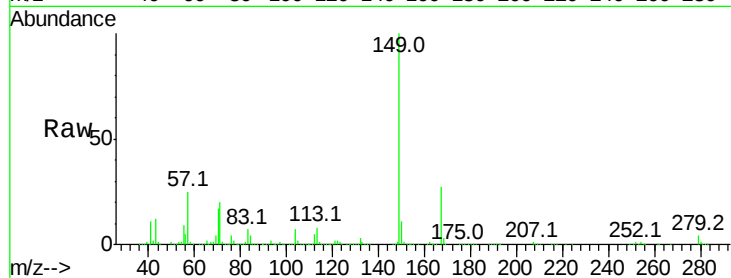




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.994 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

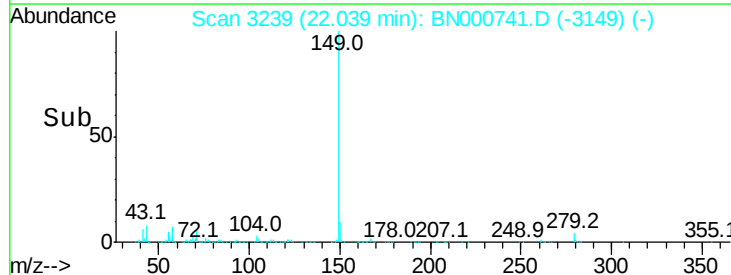
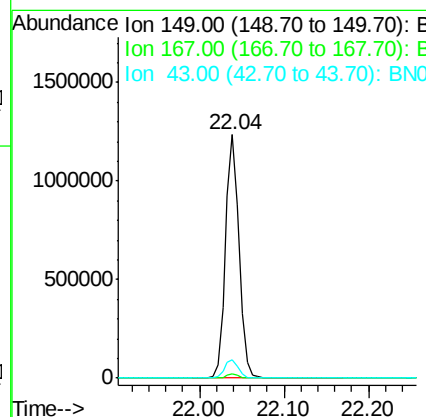
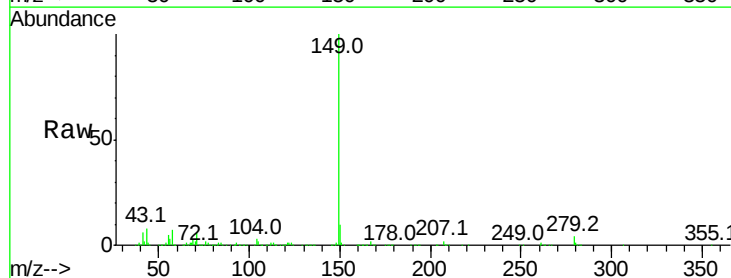
Instrument :
 BNA_N
 ClientSampleId :

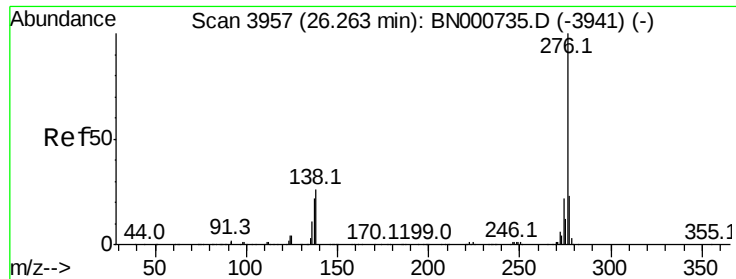
Tot Ion:149 Resp: 964226
 Ion Ratio Lower Upper
 149 100
 167 27.0 24.3 36.5
 279 3.8 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 42.282 ng
 RT: 22.04 min Scan# 3239
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion:149 Resp: 1389027
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 7.9 8.9 13.3#



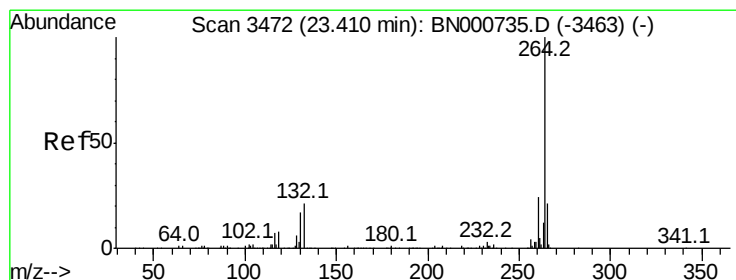
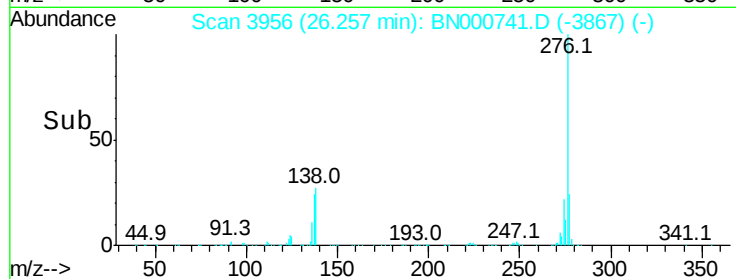
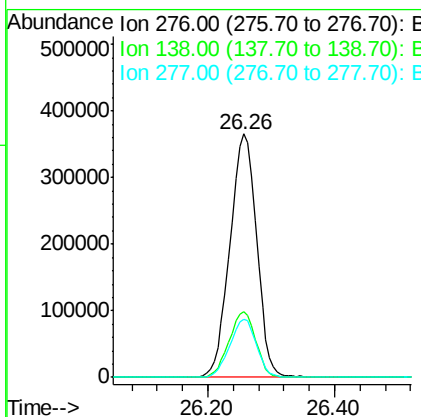
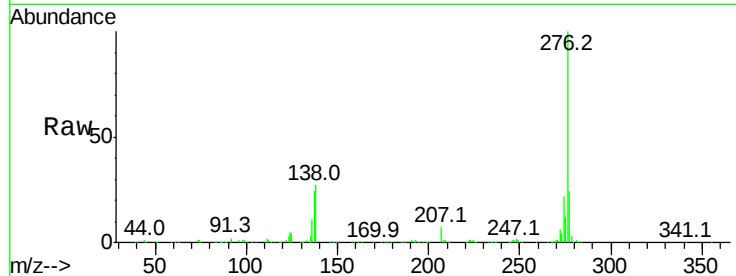


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.918 ng
 RT: 26.26 min Scan# 3956
 Delta R.T. -0.01 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:276 Resp: 1063548

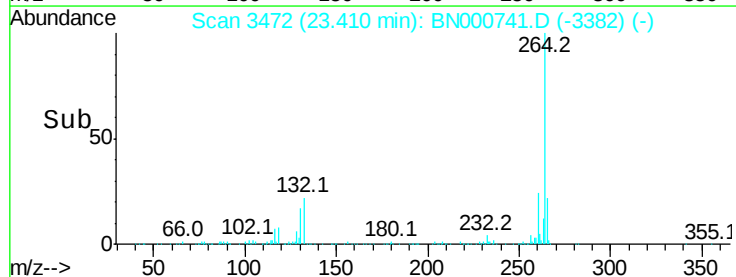
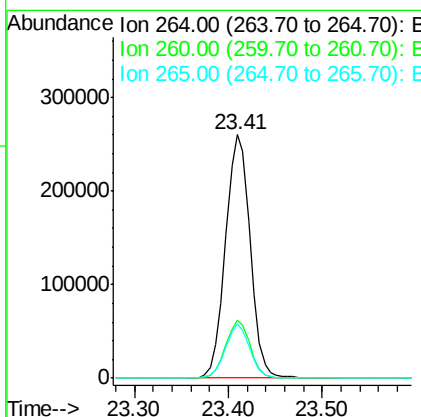
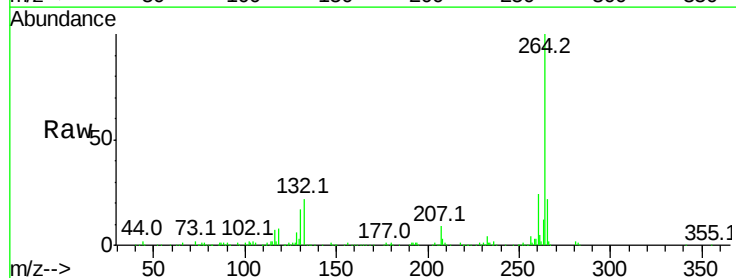
Ion	Ratio	Lower	Upper
276	100		
138	27.1	16.0	24.0#
277	23.7	20.0	30.0

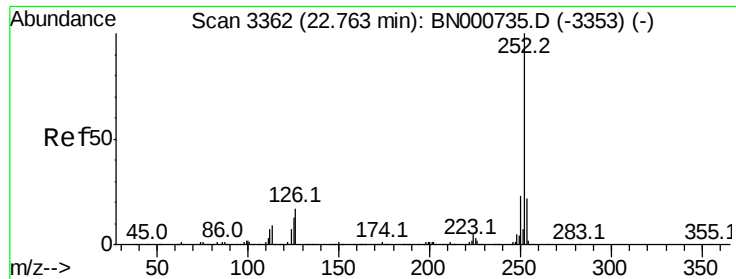


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.41 min Scan# 3472
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion:264 Resp: 473001

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.561 ng

RT: 22.76 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

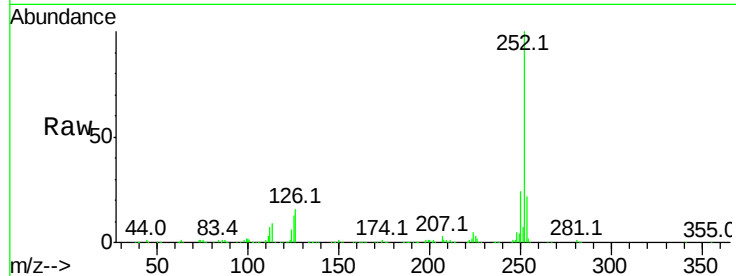
Tot Ion:252 Resp: 1165728

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

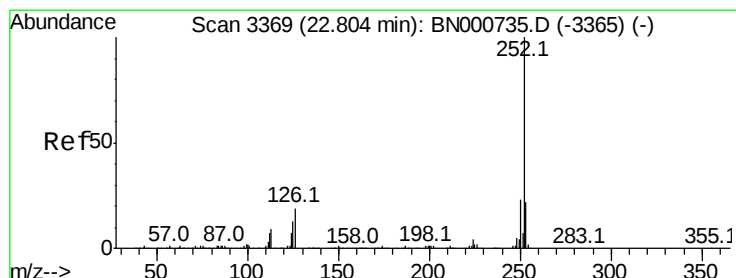
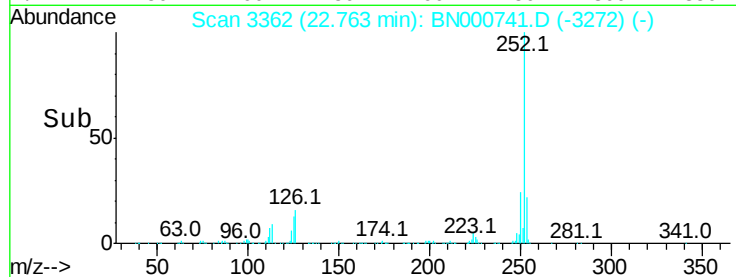
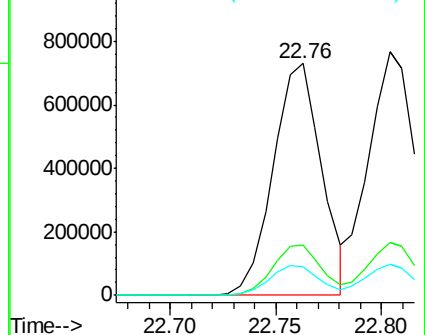
125 12.6 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.572 ng

RT: 22.80 min Scan# 3369

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

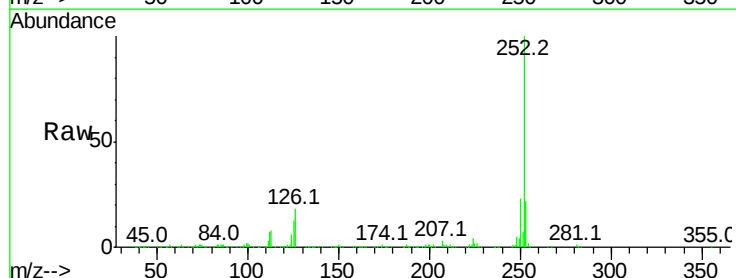
Tgt Ion:252 Resp: 1189906

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

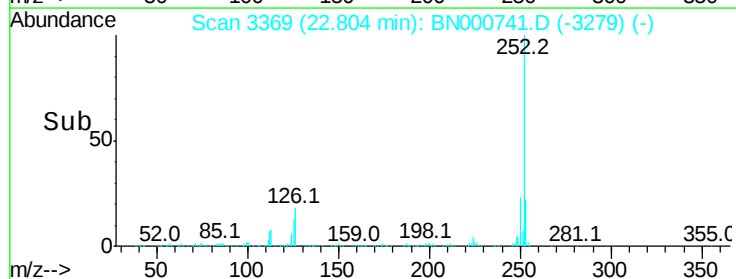
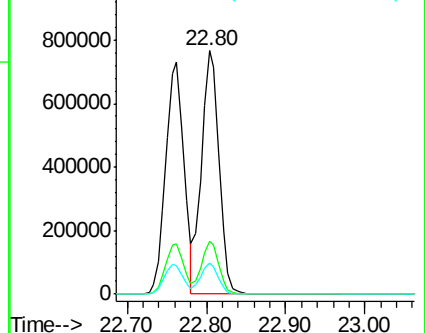
125 12.8 6.6 9.8#

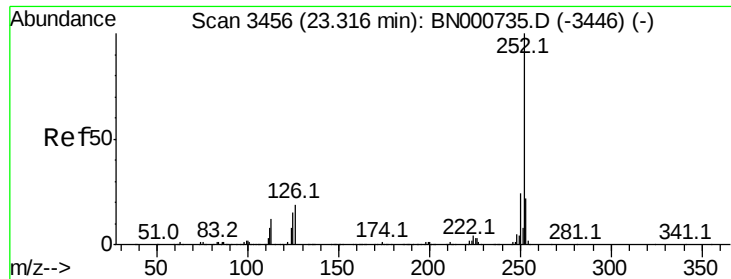


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.878 ng

RT: 23.32 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

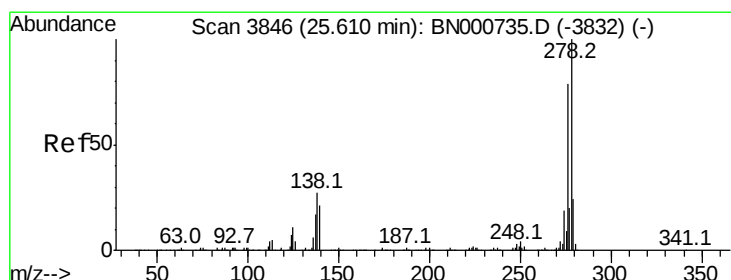
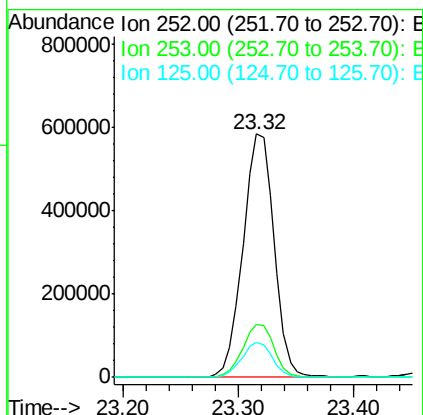
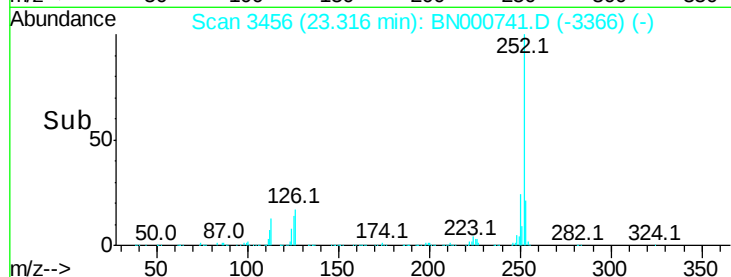
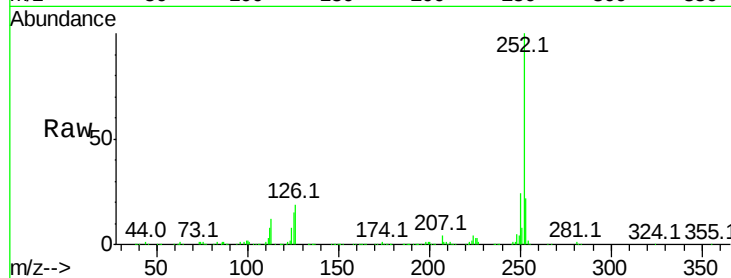
Tot Ion:252 Resp: 1098299

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

125 14.6 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 42.351 ng

RT: 25.61 min Scan# 3846

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

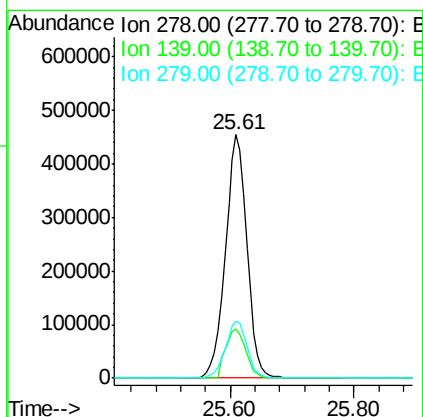
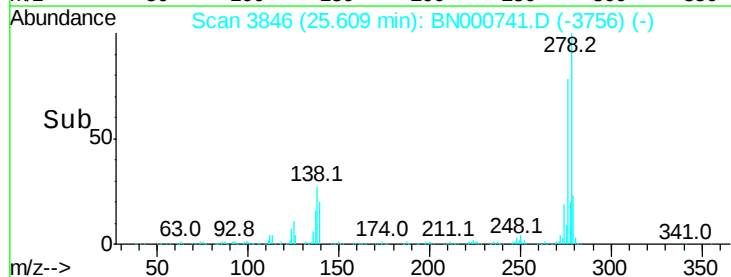
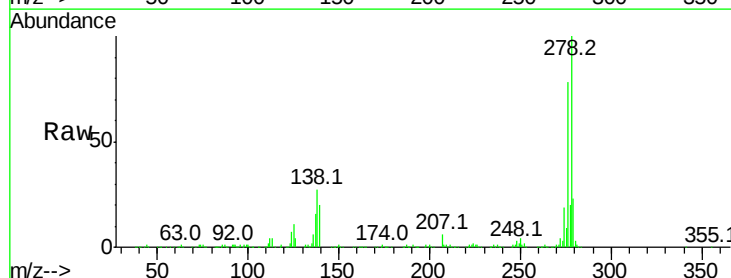
Tgt Ion:278 Resp: 1094426

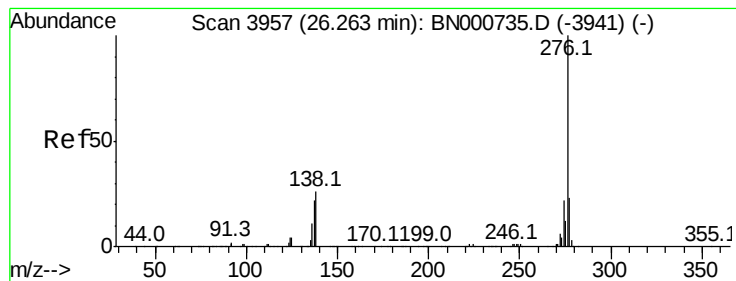
Ion Ratio Lower Upper

278 100

139 20.1 9.8 14.6#

279 23.2 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 42.154 ng

RT: 26.26 min Scan# 3956

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

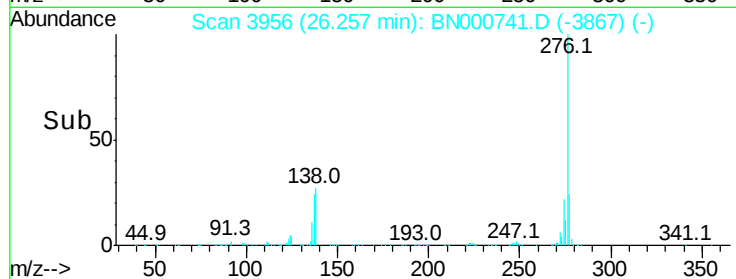
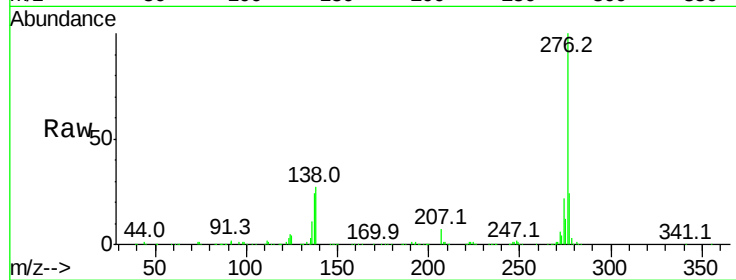
Tot Ion:276 Resp: 1063548

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 27.2 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

