

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000746.D
 Acq On : 18 Apr 2018 19:05
 Operator : JU/SJ
 Sample : J2133-01
 Misc : 8PPM LOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 04:12:02 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	144631	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	642433	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	351422	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	752008	20.00	ng	0.00
75) Chrysene-d12	21.22	240	747698	20.00	ng	0.00
86) Perylene-d12	23.40	264	716857	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1280973	131.57	ng	0.00
7) Phenol-d6	6.82	99	1749678	131.87	ng	0.00
23) Nitrobenzene-d5	8.78	82	1060885	86.09	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	545685	154.24	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	2142756	84.17	ng	0.00
78) Terphenyl-d14	19.66	244	2813557	81.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	33680	7.542	ng	93
3) Pyridine	3.63	79	89317	7.593	ng	97
4) n-Nitrosodimethylamine	3.55	42	23295	7.201	ng	# 85
6) Aniline	6.98	93	134296	7.629	ng	92
8) 2-Chlorophenol	7.20	128	78188	7.765	ng	92
9) Benzaldehyde	6.79	77	39113	3.919	ng	93
10) Phenol	6.84	94	106731	7.632	ng	88
11) bis(2-Chloroethyl)ether	7.07	93	88839	7.765	ng	86
12) 1,3-Dichlorobenzene	7.52	146	91081	7.788	ng	98
13) 1,4-Dichlorobenzene	7.66	146	91703	7.723	ng	97
14) 1,2-Dichlorobenzene	7.98	146	89216	7.872	ng	95
15) Benzyl Alcohol	7.86	79	66869	7.328	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.16	45	94426	7.771	ng	78
17) 2-Methylphenol	8.07	107	72133	7.672	ng	94
18) Hexachloroethane	8.70	117	33069	7.558	ng	# 84
19) n-Nitroso-di-n-propylamine	8.43	70	64069	7.762	ng	# 82
20) 3+4-Methylphenols	8.39	107	98636	7.634	ng	94
22) Acetophenone	8.44	105	142210	7.725	ng	# 88
24) Nitrobenzene	8.82	77	104889	7.938	ng	# 96
25) Isophorone	9.33	82	163012	7.300	ng	99
26) 2-Nitrophenol	9.52	139	35410	6.541	ng	94
27) 2,4-Dimethylphenol	9.59	122	66669	7.544	ng	94
28) bis(2-Chloroethoxy)methane	9.82	93	111960	7.691	ng	98
29) 2,4-Dichlorophenol	10.05	162	63322	7.276	ng	97
30) 1,2,4-Trichlorobenzene	10.26	180	81283	7.749	ng	97
31) Naphthalene	10.45	128	270505	7.832	ng	98
32) Benzoic acid	9.66	122	37485	8.697	ng	91
33) 4-Chloroaniline	10.56	127	107961	7.655	ng	96
34) Hexachlorobutadiene	10.74	225	43767	7.682	ng	95
35) Caprolactam	11.30	113	19375	6.435	ng	96
36) 4-Chloro-3-methylphenol	11.68	107	77382	7.531	ng	99
37) 2-Methylnaphthalene	12.06	142	179175	7.919	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	82862	7.603	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	42440	6.640	ng	94

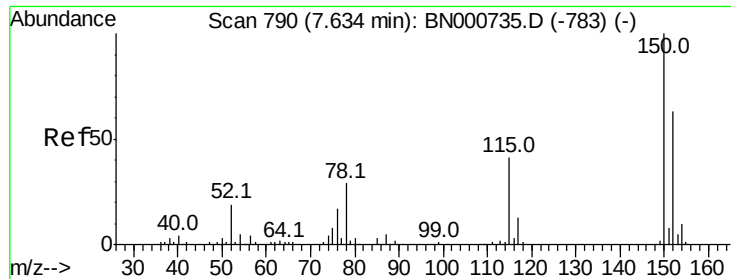
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000746.D
 Acq On : 18 Apr 2018 19:05
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	45947	6.951	nq	99
43) 2,4,5-Trichlorophenol	12.75	196	56200	7.361	nq	# 94
45) 1,1'-Biphenyl	13.09	154	247995	7.884	nq	97
46) 2-Chloronaphthalene	13.13	162	183241	7.769	nq	98
47) 2-Nitroaniline	13.33	65	43205	6.315	nq	88
48) Acenaphthylene	13.98	152	290071	7.759	nq	98
49) Dimethylphthalate	13.73	163	224703	8.001	nq	100
50) 2,6-Dinitrotoluene	13.84	165	43566	7.324	nq	91
51) Acenaphthene	14.32	154	178559	7.835	nq	98
52) 3-Nitroaniline	14.16	138	47518	7.019	nq	# 96
53) 2,4-Dinitrophenol	14.37	184	15098	10.228	nq	98
54) Dibenzofuran	14.66	168	265862	8.015	nq	96
55) 4-Nitrophenol	14.47	139	34155	6.794	nq	88
56) 2,4-Dinitrotoluene	14.63	165	55805	7.166	nq	94
57) Fluorene	15.31	166	213455	8.139	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.80	232	42960	7.320	nq	94
59) Diethylphthalate	15.10	149	221956	7.975	nq	97
60) 4-Chlorophenyl-phenylether	15.32	204	102088	8.327	nq	93
61) 4-Nitroaniline	15.33	138	47211	7.089	nq	95
62) Azobenzene	15.61	77	236065	7.921	nq	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	27029	5.819	nq	86
65) n-Nitrosodiphenylamine	15.53	169	184021	7.288	nq	97
66) 4-Bromophenyl-phenylether	16.21	248	55820	7.306	nq	# 87
67) Hexachlorobenzene	16.32	284	67339	7.612	nq	# 93
68) Atrazine	16.49	200	35597	5.204	nq	97
69) Pentachlorophenol	16.66	266	34827	6.093	nq	99
70) Phenanthrene	17.05	178	340035	7.808	nq	100
71) Anthracene	17.14	178	328329	7.698	nq	97
72) Carbazole	17.41	167	315183	7.863	nq	96
73) Di-n-butylphthalate	18.00	149	333153	7.294	nq	98
74) Fluoranthene	19.07	202	358815	8.174	nq	94
76) Benzidine	19.27	184	75951	3.751	nq	95
77) Pyrene	19.44	202	386785	7.181	nq	100
79) Butylbenzylphthalate	20.37	149	136541	6.018	nq	97
80) Benzo(a)anthracene	21.20	228	368339	7.817	nq	98
81) 3,3'-Dichlorobenzidine	21.14	252	93052	6.273	nq	# 95
82) Chrysene	21.25	228	359348	7.877	nq	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	230750	6.658	nq	# 94
84) Di-n-octyl phthalate	22.03	149	307950	6.210	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.24	276	250127	6.375	nq	# 91
87) Benzo(b)fluoranthene	22.76	252	330954	7.598	nq	# 95
88) Benzo(k)fluoranthene	22.80	252	338300	7.799	nq	# 96
89) Benzo(a)pyrene	23.31	252	291403	7.332	nq	# 95
90) Dibenzo(a,h)anthracene	25.60	278	265470	6.778	nq	# 93
91) Benzo(g,h,i)perylene	26.24	276	250127	6.541	nq	# 89

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

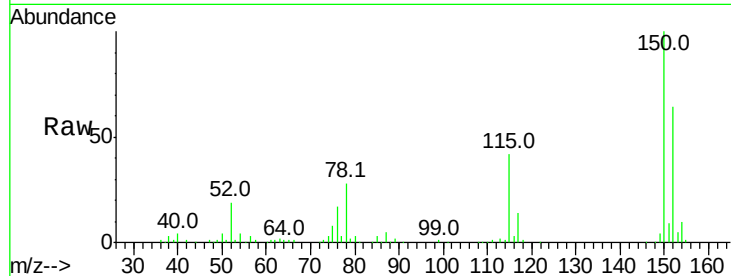


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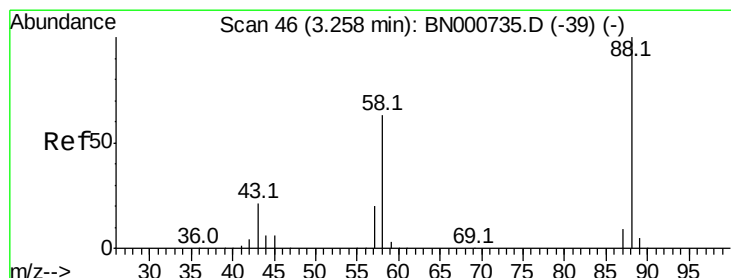
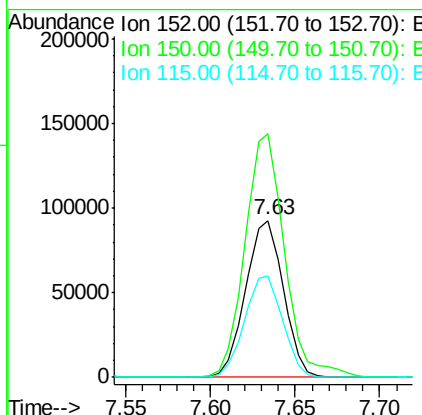
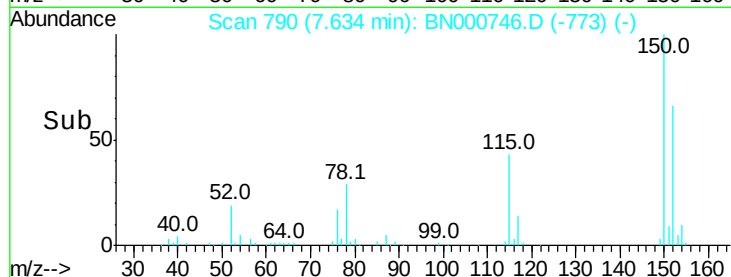
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. 0.00 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Instrument :
BNA_N
ClientSampled :

Tot Ion:152 Resp: 144631
Ion Ratio Lower Upper
152 100
150 155.1 126.6 189.8
115 64.7 53.0 79.4



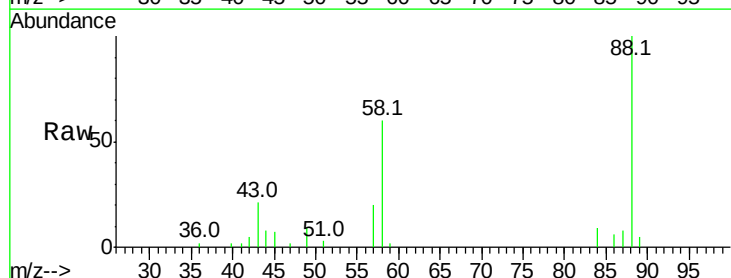
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



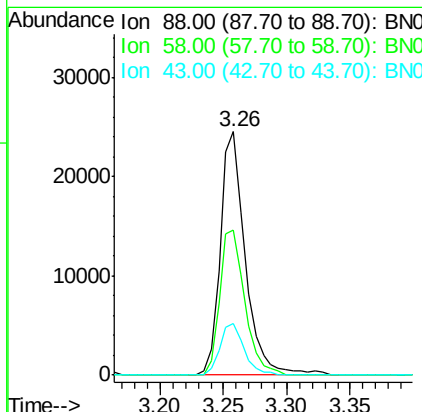
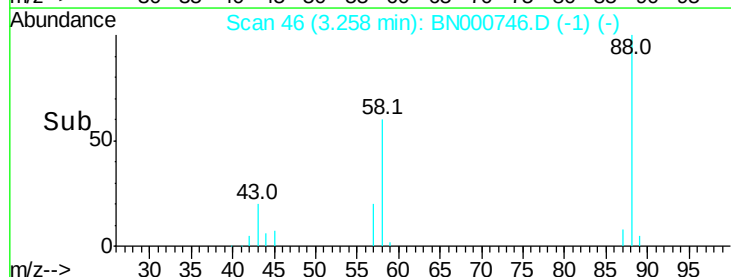
#2

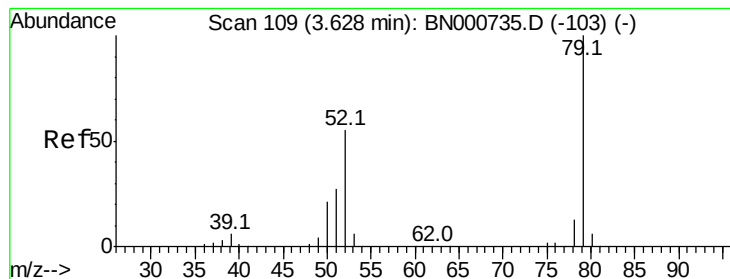
1,4-Dioxane
Concen: 7.542 ng
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion: 88 Resp: 33680
Ion Ratio Lower Upper
88 100
58 59.7 52.0 78.0
43 20.6 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: 7.593 ng

RT: 3.63 min Scan# 110

Delta R.T. 0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

Instrument :

BNA_N

ClientSampled :

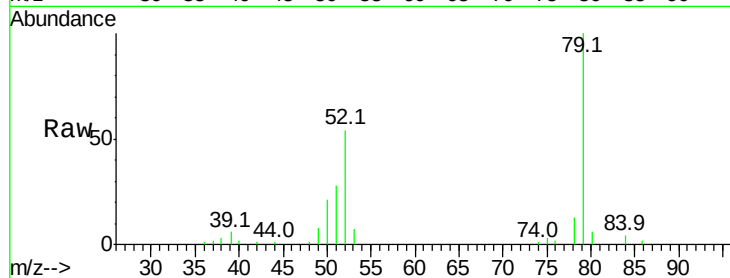
Tot Ion: 79 Resp: 89317

Ion Ratio Lower Upper

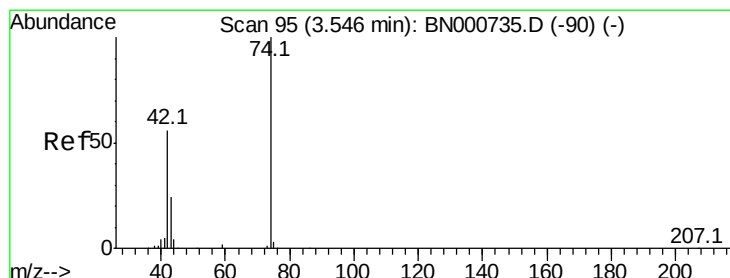
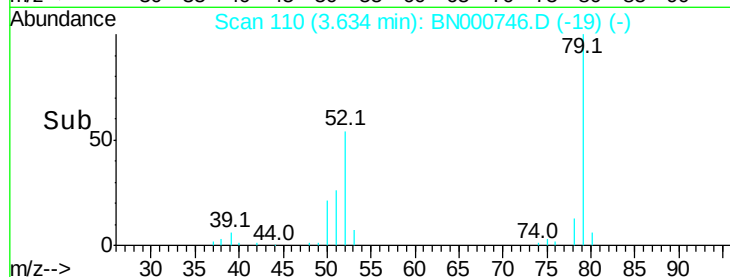
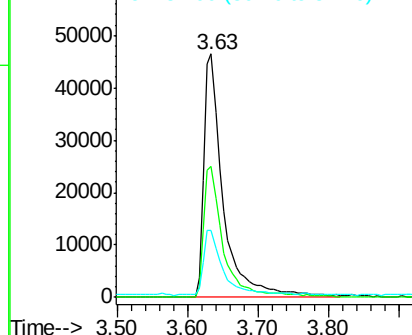
79 100

52 53.6 44.0 66.0

51 27.8 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: 7.201 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

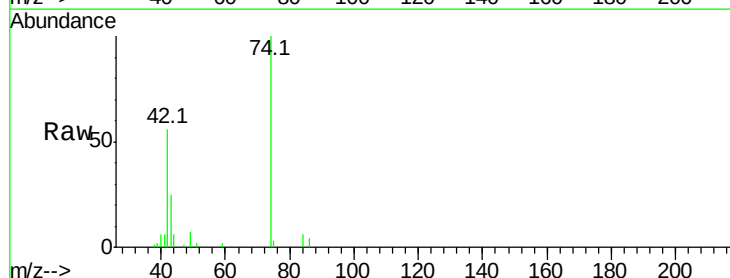
Tgt Ion: 42 Resp: 23295

Ion Ratio Lower Upper

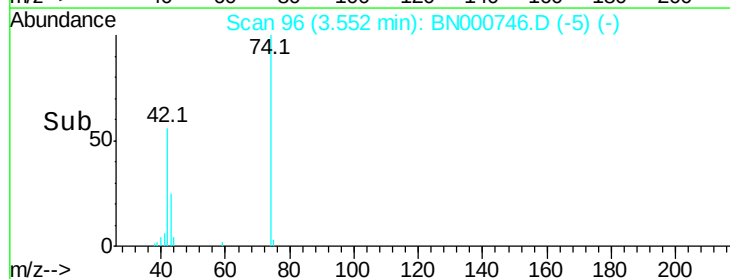
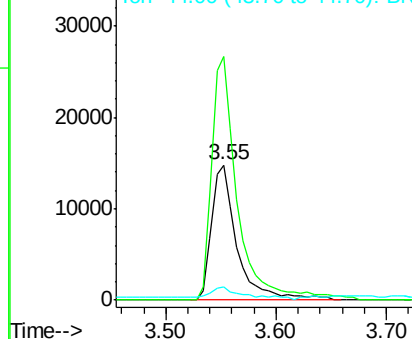
42 100

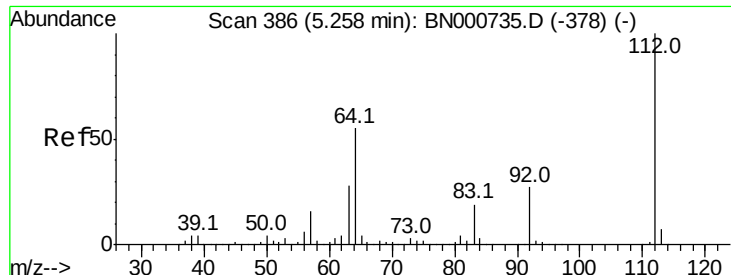
74 179.7 128.0 192.0

44 10.0 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: 131.567 ng

RT: 5.26 min Scan# 386

Delta R.T. 0.00 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

Instrument :

BNA_N

ClientSampleId :

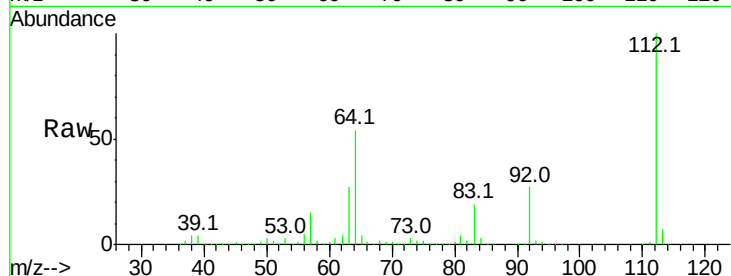
Tot Ion:112 Resp: 1280973

Ion Ratio Lower Upper

112 100

64 54.1 56.3 84.5#

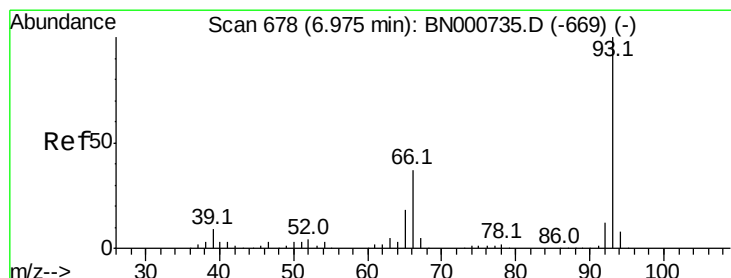
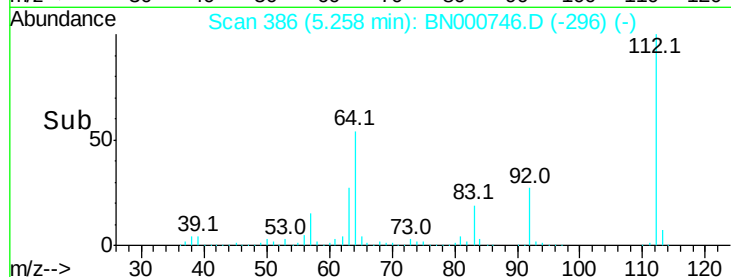
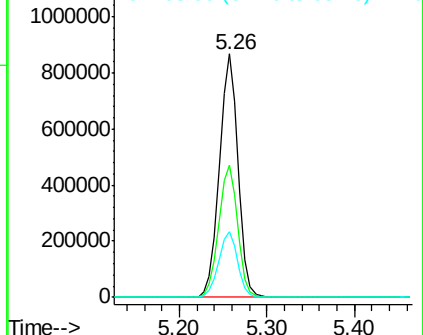
63 27.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 7.629 ng

RT: 6.98 min Scan# 678

Delta R.T. 0.00 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

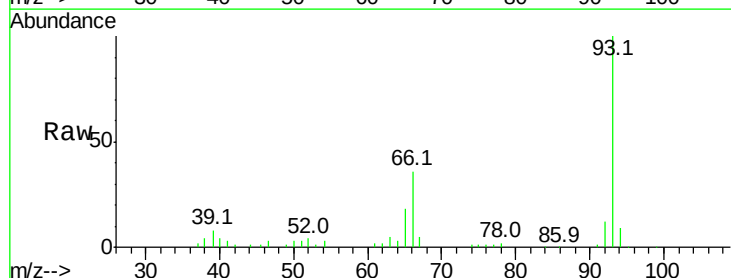
Tgt Ion: 93 Resp: 134296

Ion Ratio Lower Upper

93 100

66 36.1 33.7 50.5

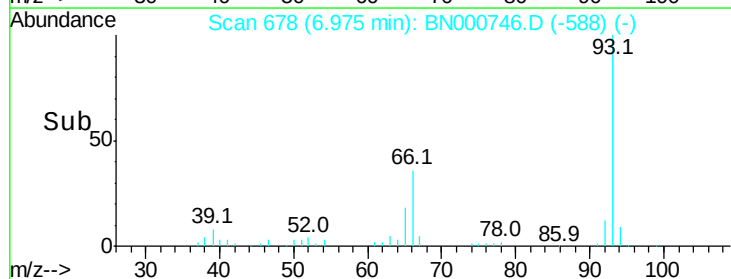
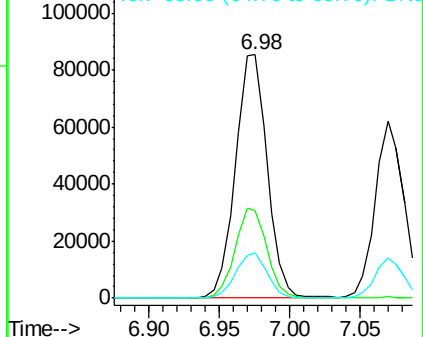
65 18.4 16.1 24.1

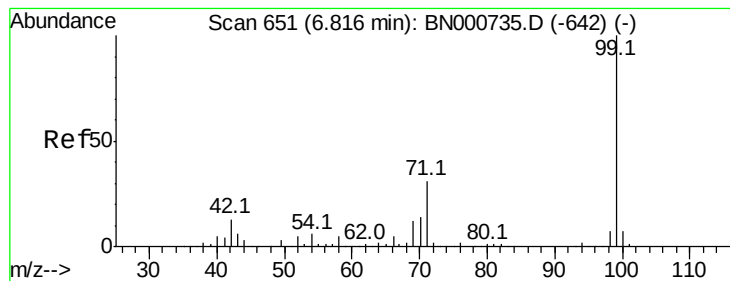


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 131.873 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

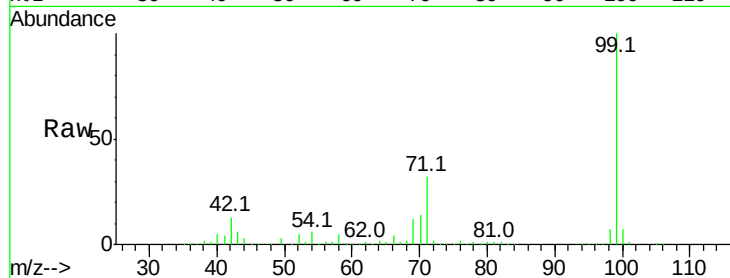
Instrument :

BNA_N

ClientSampled :

Tot Ion: 99 Resp: 1749678

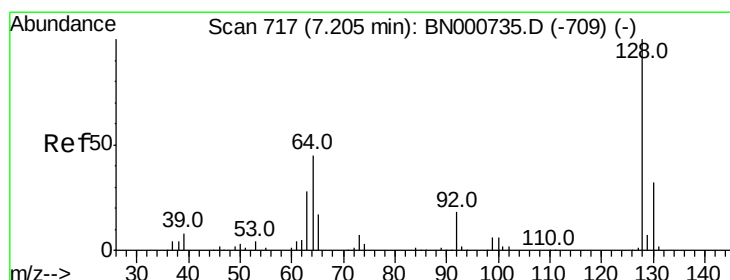
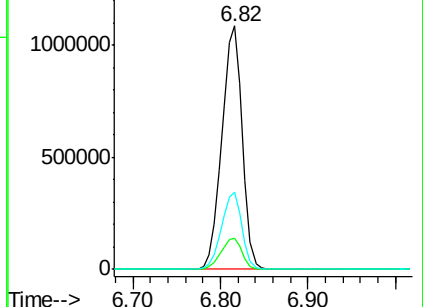
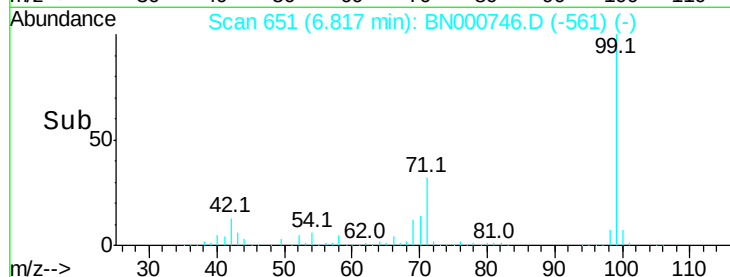
Ion	Ratio	Lower	Upper
99	100		
42	12.7	14.1	21.1#
71	31.7	26.1	39.1



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) (-)



#8

2-Chlorophenol

Concen: 7.765 ng

RT: 7.20 min Scan# 716

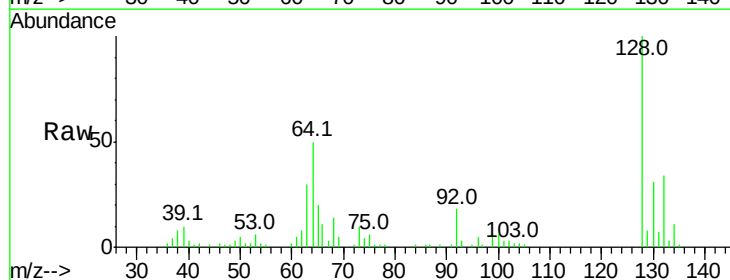
Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

Tgt Ion:128 Resp: 78188

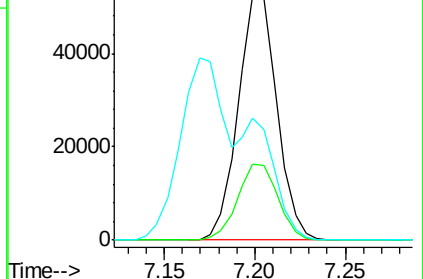
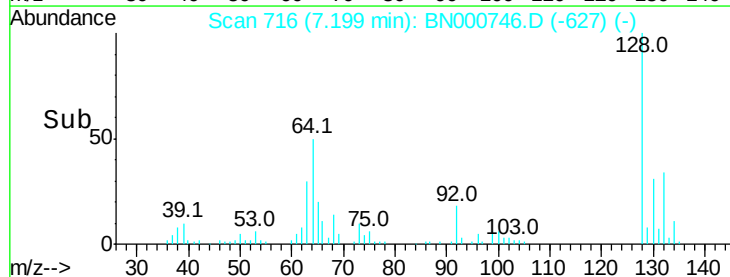
Ion	Ratio	Lower	Upper
128	100		
130	31.2	14.0	54.0
64	50.2	37.7	77.7

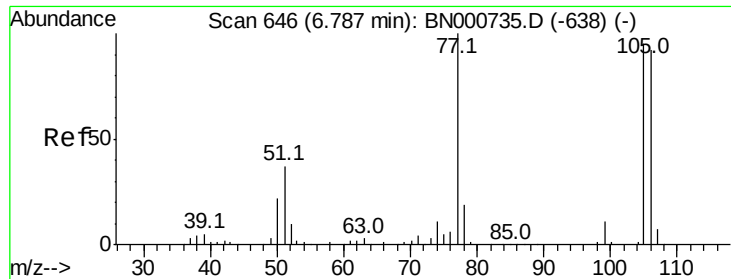


Abundance Ion 128.00 (127.70 to 128.70): BN000735.D (-709) (-)

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

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

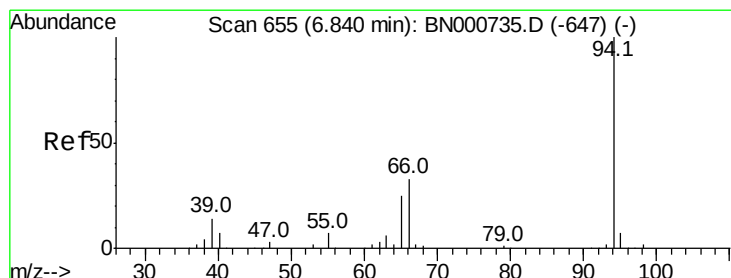
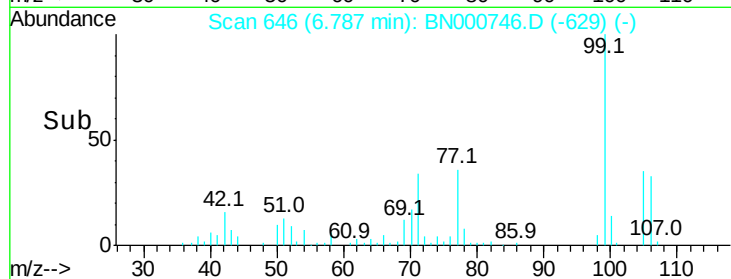
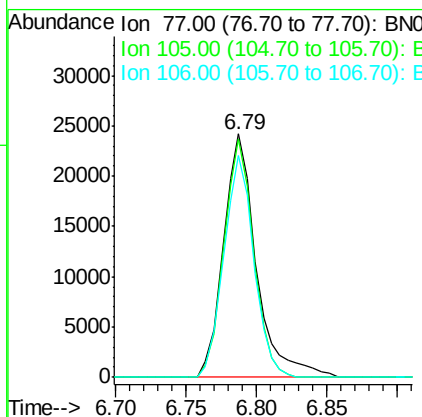
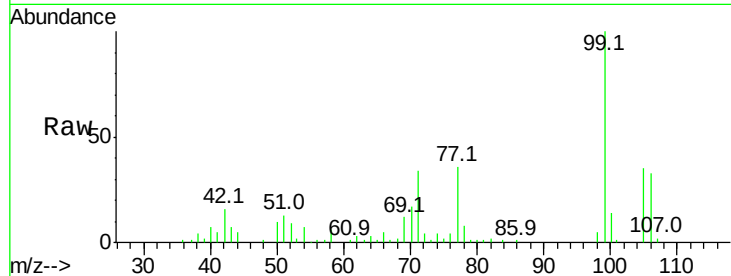




#9
Benzaldehyde
Concen: 3.919 ng
RT: 6.79 min Scan# 646
Delta R.T. 0.00 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

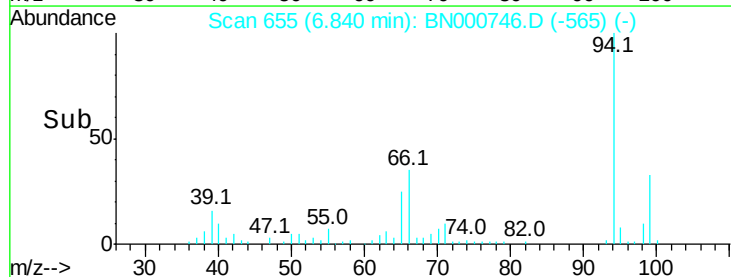
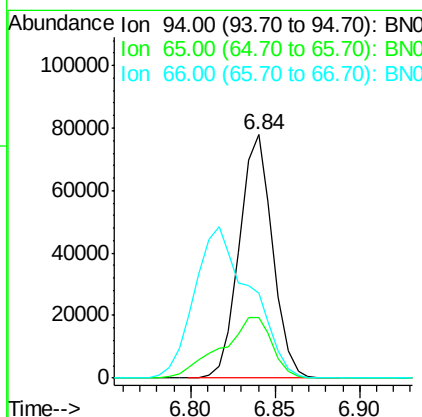
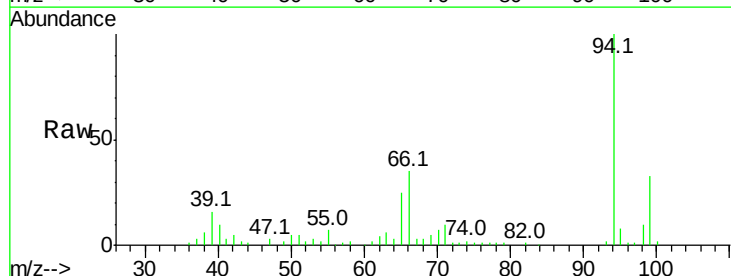
Instrument :
BNA_N
ClientSampleId :

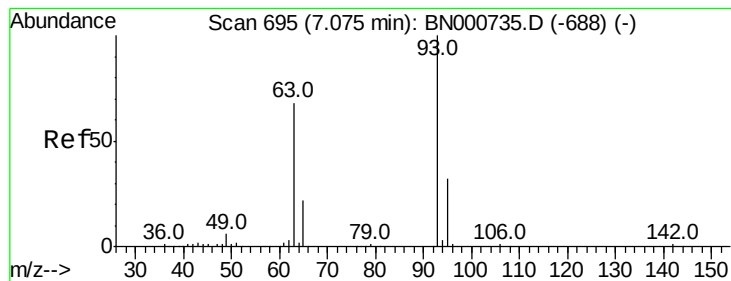
Tot Ion:	77	Resp:	39113
Ion	Ratio	Lower	Upper
77	100		
105	97.9	71.3	111.3
106	91.2	64.2	104.2



#10
Phenol
Concen: 7.632 ng
RT: 6.84 min Scan# 655
Delta R.T. 0.00 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion:	94	Resp:	106731
Ion	Ratio	Lower	Upper
94	100		
65	24.8	11.9	51.9
66	34.8	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 7.765 ng

RT: 7.07 min Scan# 694

Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

Instrument :

BNA_N

ClientSampled :

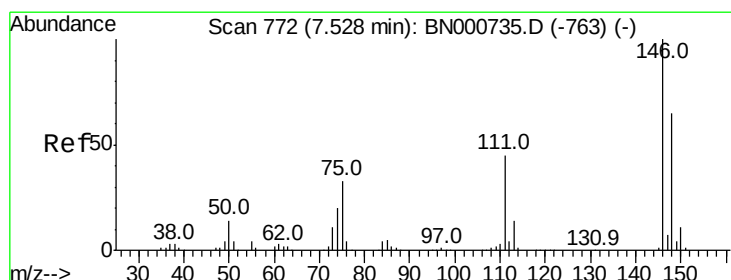
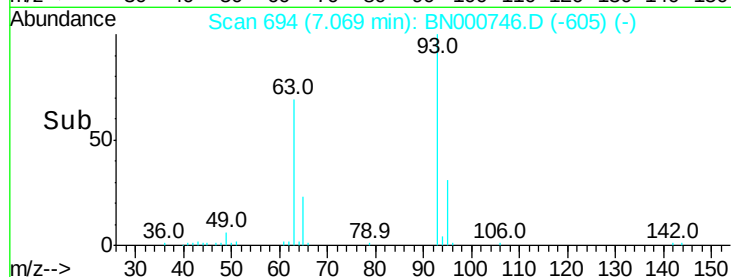
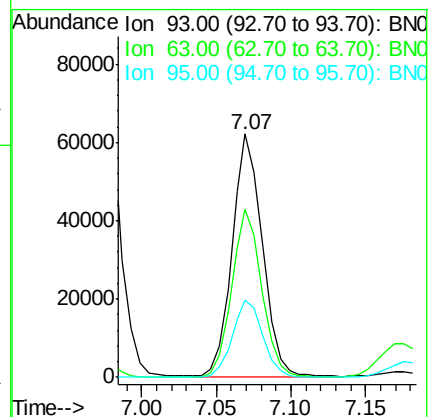
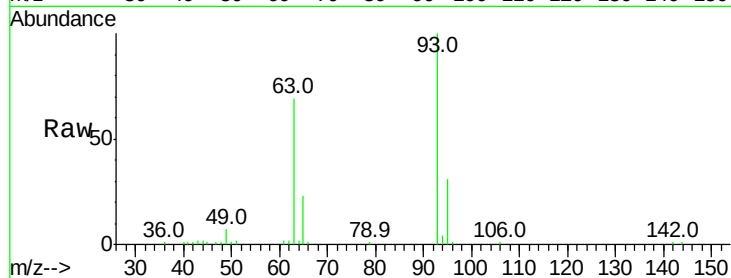
Tot Ion: 93 Resp: 88839

Ion Ratio Lower Upper

93 100

63 69.1 67.1 107.1

95 31.5 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 7.788 ng

RT: 7.52 min Scan# 771

Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

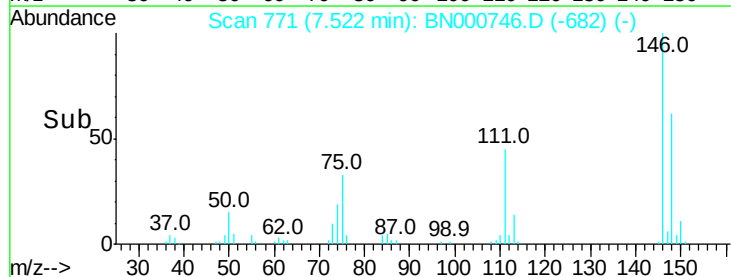
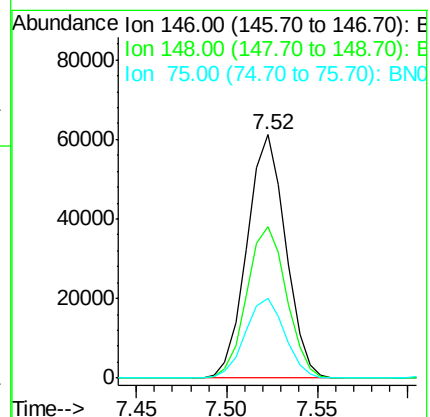
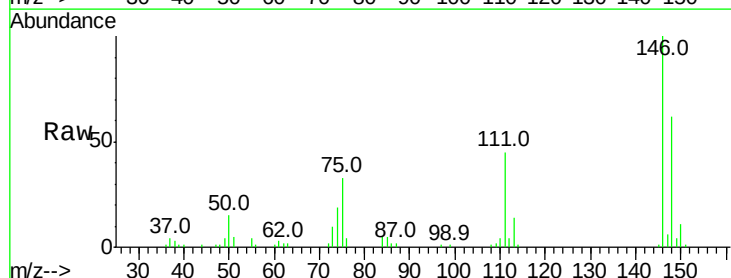
Tgt Ion: 146 Resp: 91081

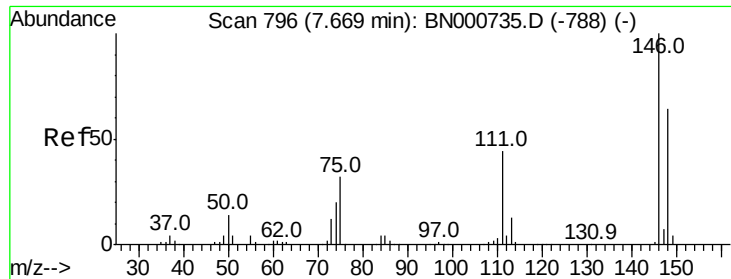
Ion Ratio Lower Upper

146 100

148 62.1 51.4 77.2

75 32.9 26.6 39.8

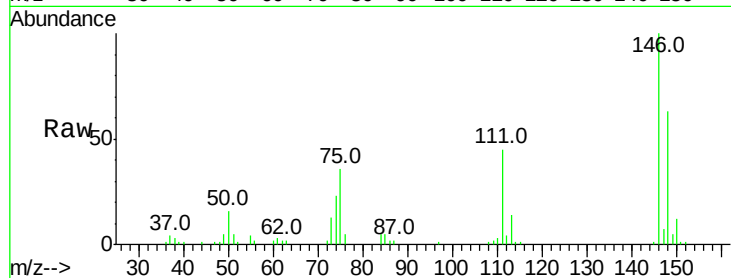




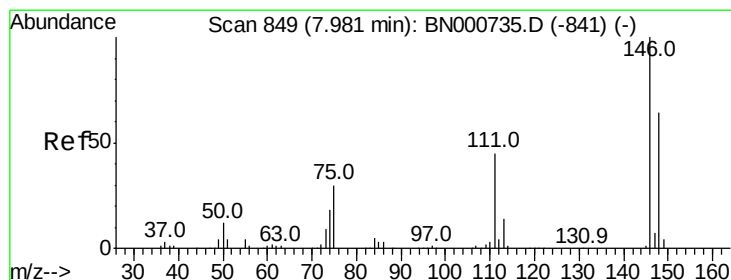
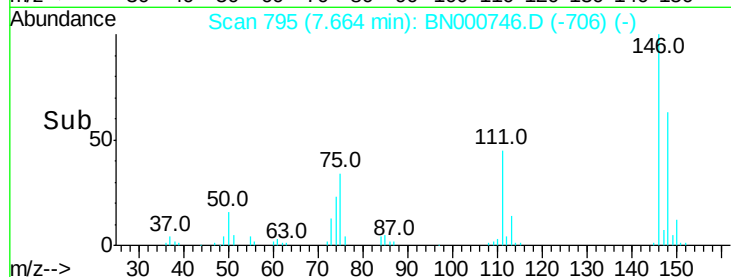
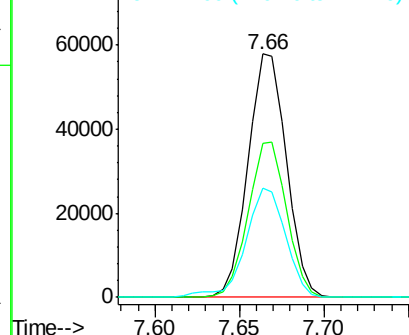
#13
 1,4-Dichlorobenzene
 Concen: 7.723 ng
 RT: 7.66 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 91703
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.7 80.5
 111 45.0 35.2 52.8

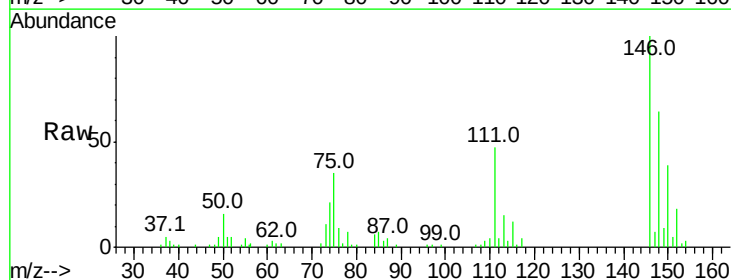


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

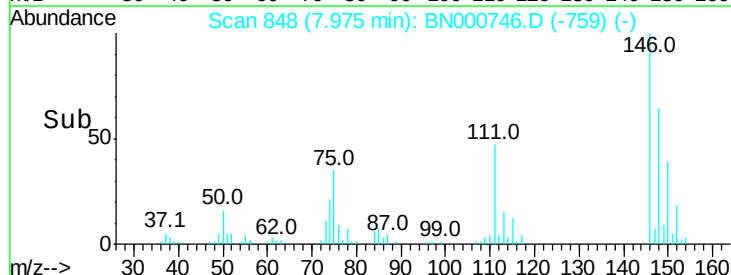
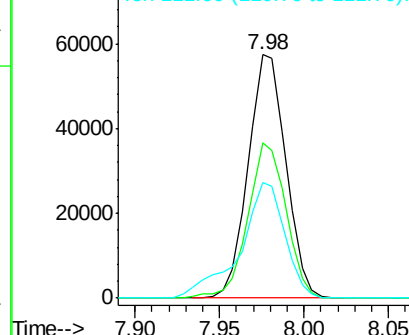


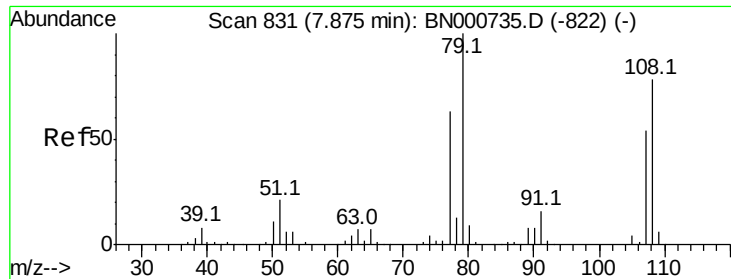
#14
 1,2-Dichlorobenzene
 Concen: 7.872 ng
 RT: 7.98 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Tgt Ion:146 Resp: 89216
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.3 73.9
 111 47.5 34.3 51.5



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

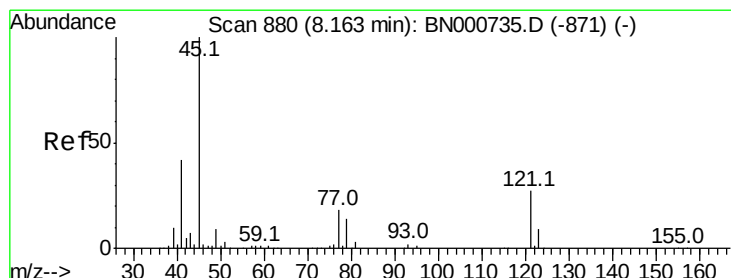
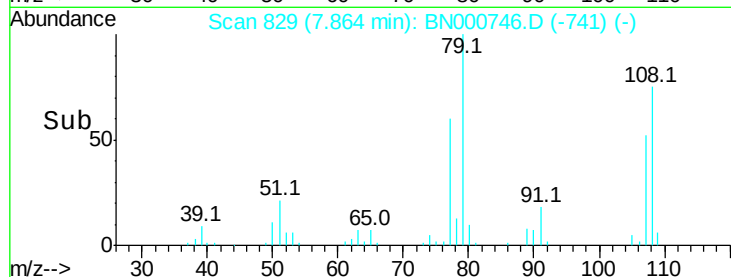
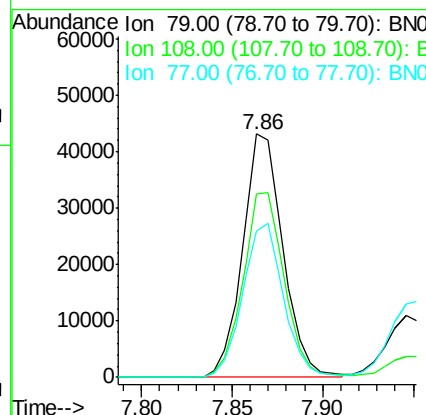
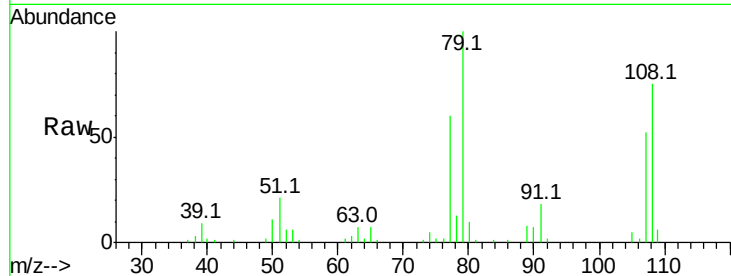




#15
Benzyl Alcohol
Concen: 7.328 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

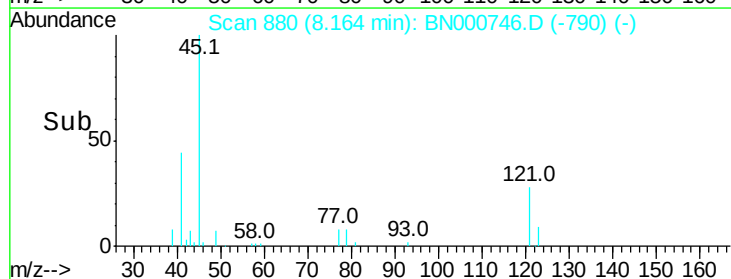
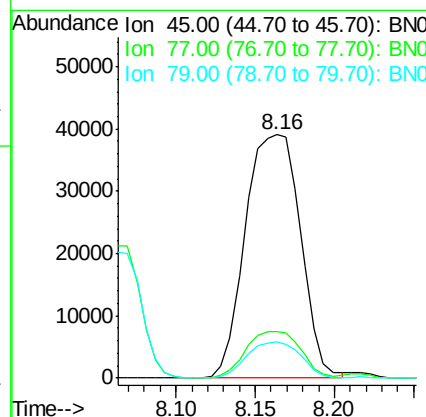
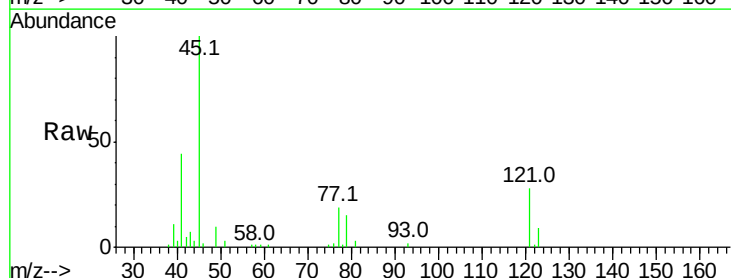
Instrument :
BNA_N
ClientSampled :

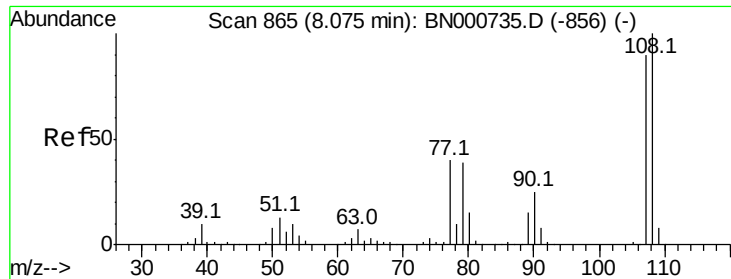
Tot Ion: 79 Resp: 66869
Ion Ratio Lower Upper
79 100
108 75.4 57.2 85.8
77 60.1 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.771 ng
RT: 8.16 min Scan# 880
Delta R.T. 0.00 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion: 45 Resp: 94426
Ion Ratio Lower Upper
45 100
77 19.0 0.0 30.2
79 14.7 0.0 27.9

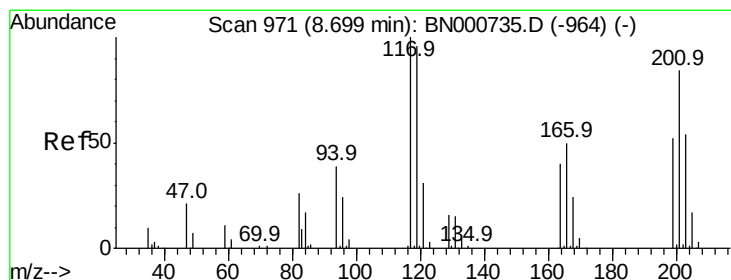
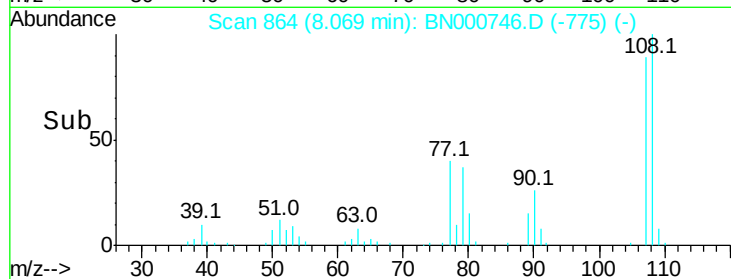
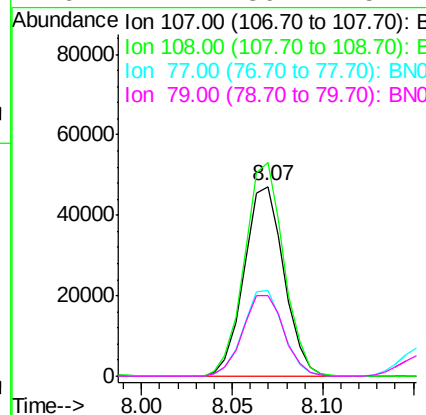
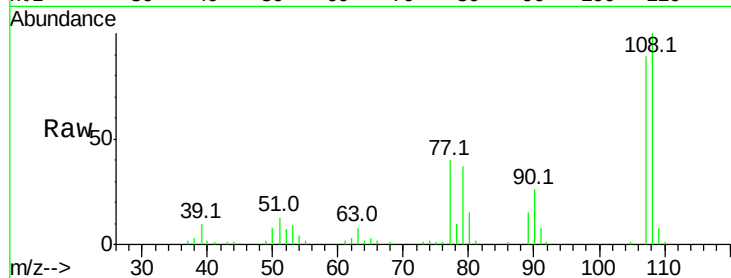




#17
2-Methylphenol
Concen: 7.672 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

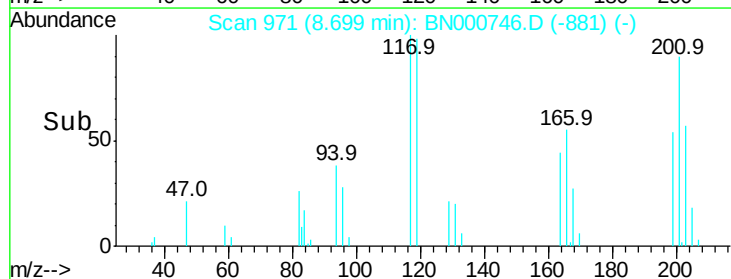
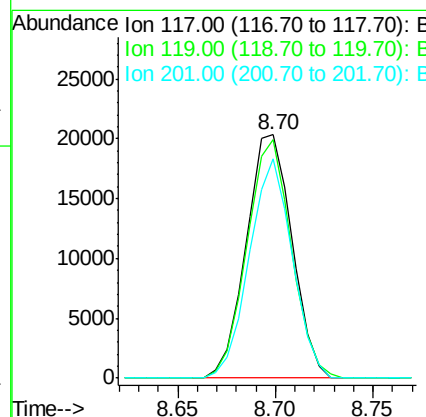
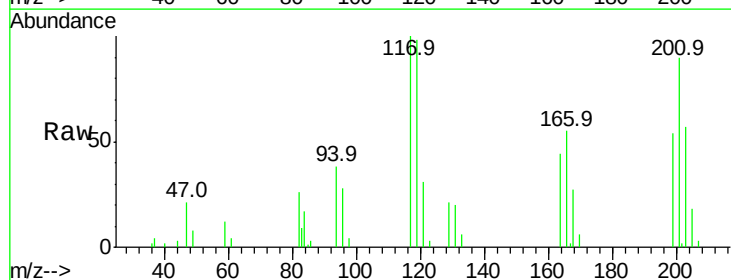
Instrument :
BNA_N
ClientSampleId :

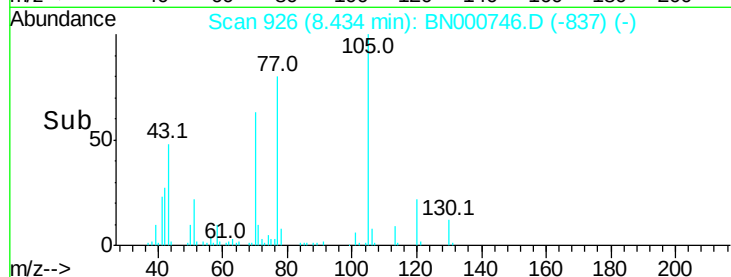
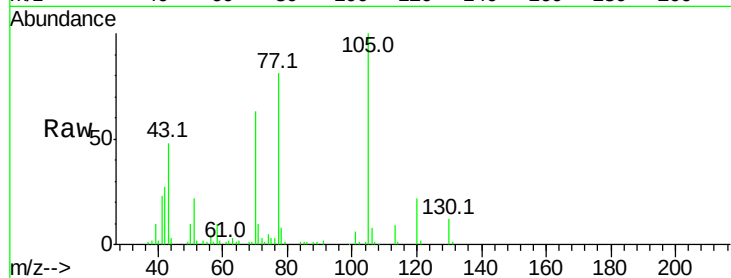
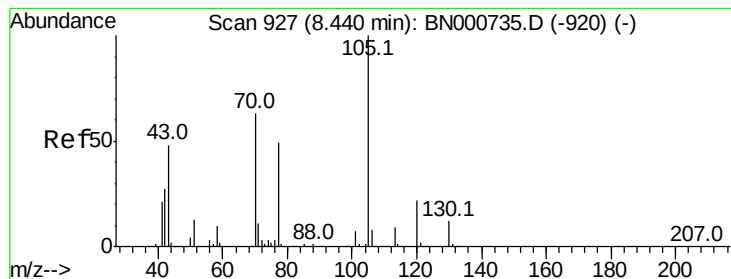
Tot Ion:	107	Resp:	72133
Ion	Ratio	Lower	Upper
107	100		
108	112.5	83.9	125.9
77	45.0	37.2	55.8
79	42.2	36.2	54.2



#18
Hexachloroethane
Concen: 7.558 ng
RT: 8.70 min Scan# 971
Delta R.T. 0.00 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion:	117	Resp:	33069
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.7	115.1
201	90.1	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 7.762 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 64069

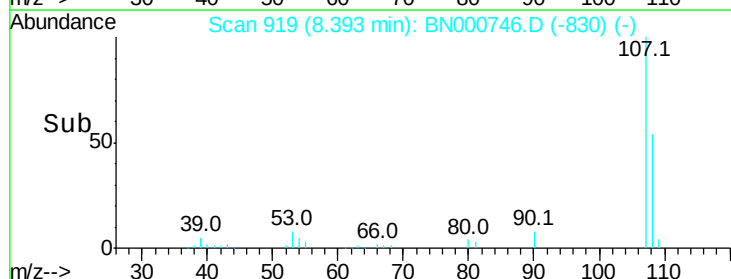
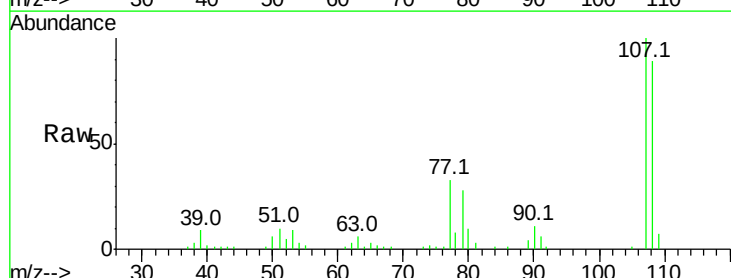
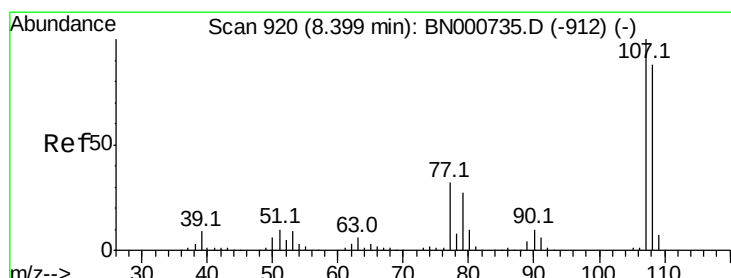
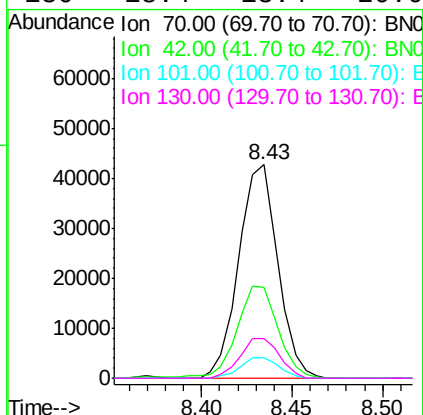
Ion Ratio Lower Upper

70 100

42 42.6 49.1 73.7#

101 9.5 8.5 12.7

130 18.4 13.4 20.0



#20

3+4-Methylphenols

Concen: 7.634 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

Tgt Ion:107 Resp: 98636

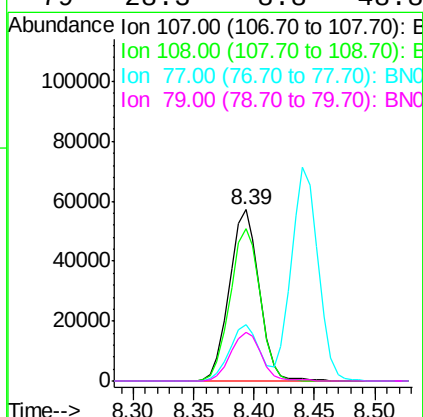
Ion Ratio Lower Upper

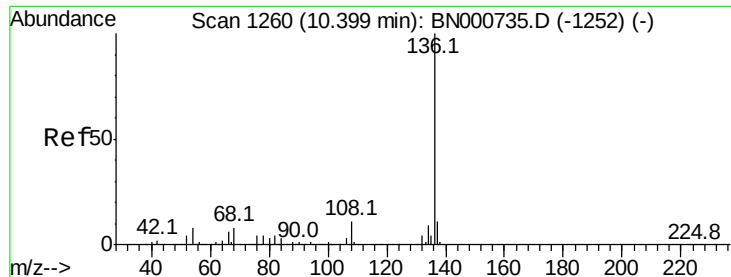
107 100

108 89.5 61.6 101.6

77 32.8 13.9 53.9

79 28.3 8.8 48.8

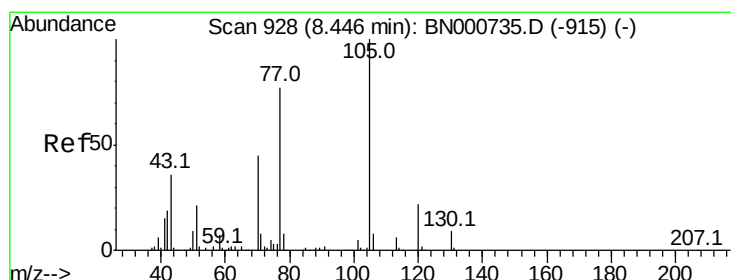
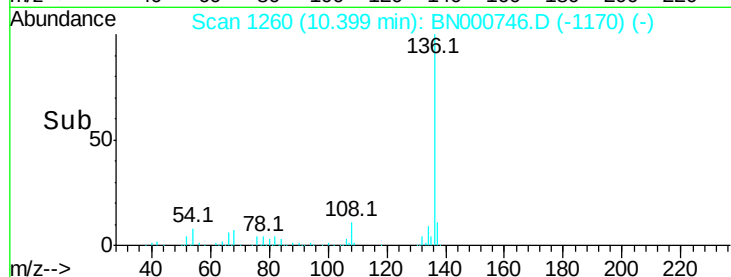
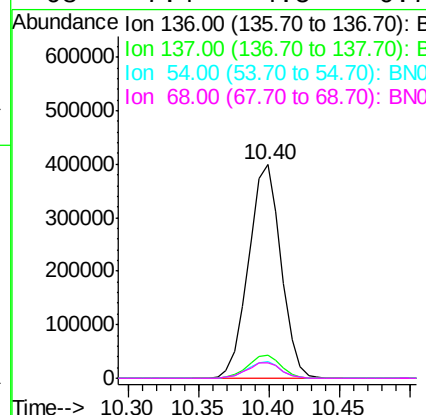
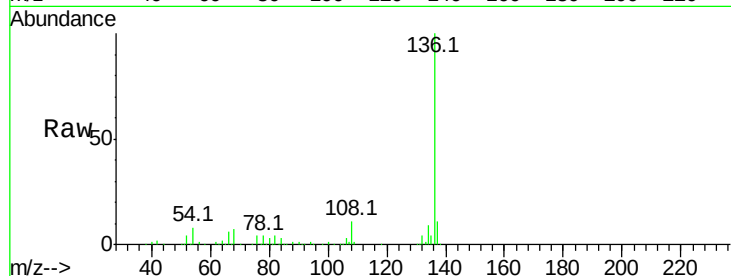




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

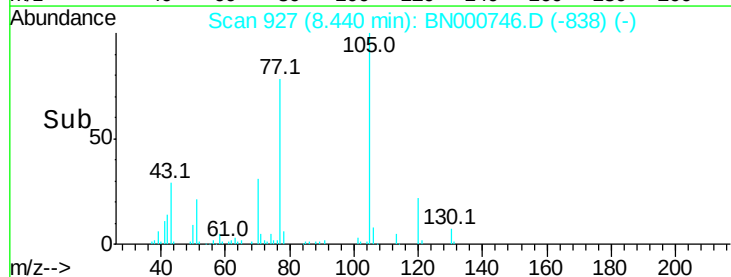
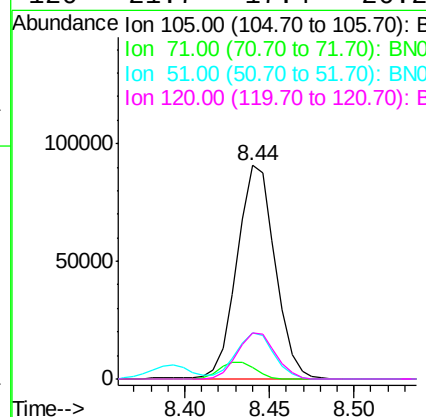
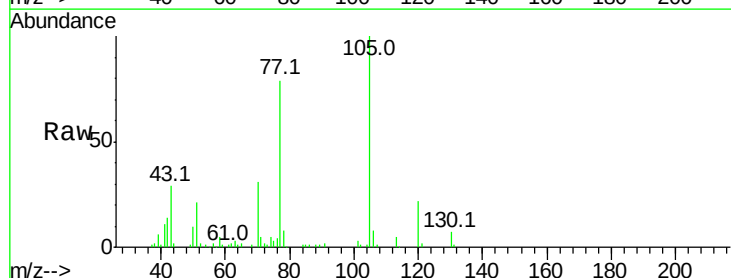
Instrument :
BNA_N
ClientSampleId :

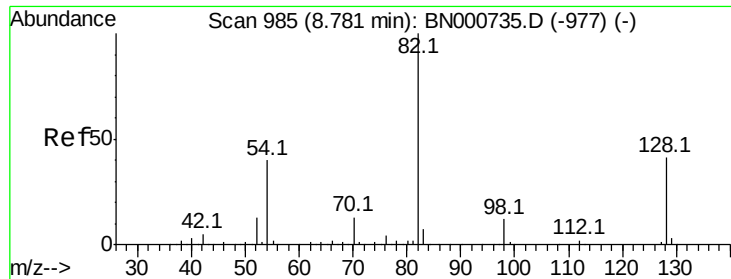
Tot Ion:136	Resp:	642433
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	7.6	10.3 15.5#
68	7.4	4.5 6.7#



#22
Acetophenone
Concen: 7.725 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion:105	Resp:	142210
Ion Ratio	Lower	Upper
105	100	
71	5.4	3.0 4.4#
51	21.5	26.1 39.1#
120	21.7	17.4 26.2

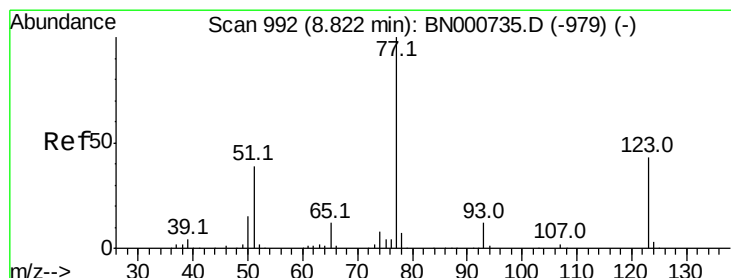
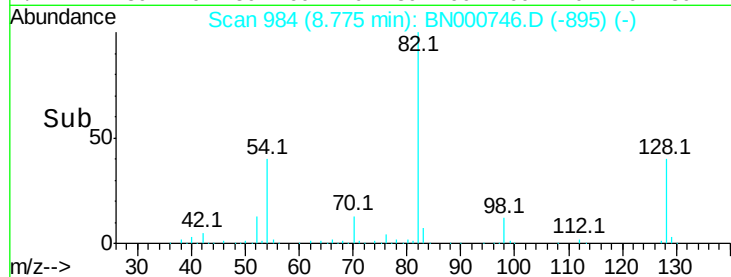
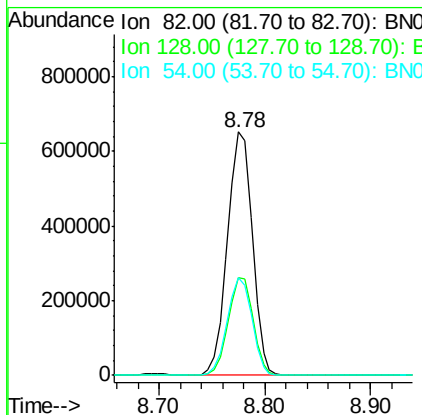
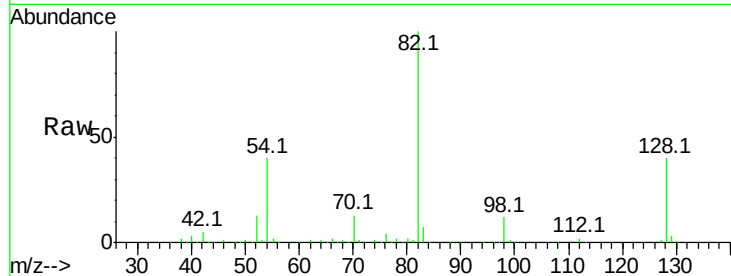




#23
Nitrobenzene-d5
Concen: 86.086 ng
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

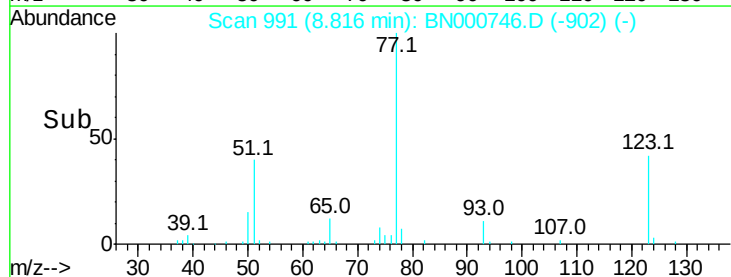
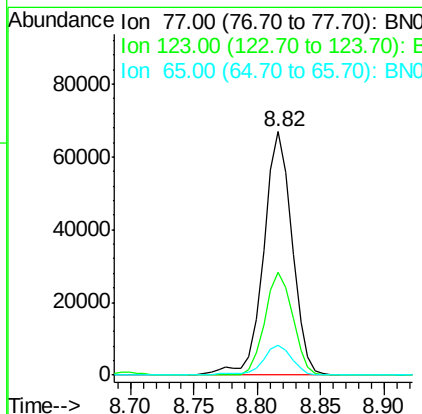
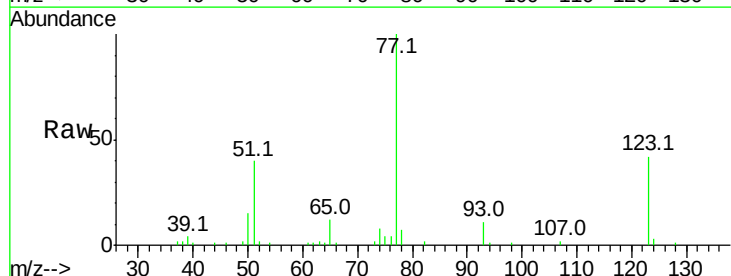
Instrument :
BNA_N
ClientSampled :

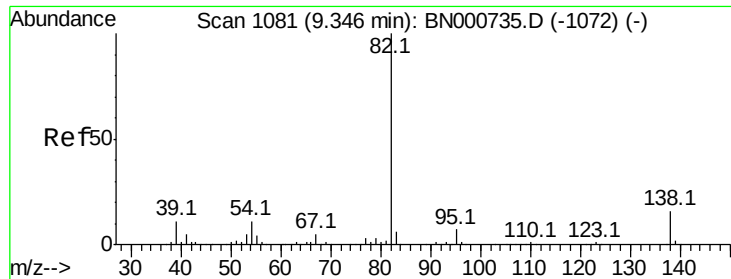
Tot Ion: 82 Resp: 1060885
Ion Ratio Lower Upper
82 100
128 40.2 29.7 44.5
54 39.9 43.1 64.7#



#24
Nitrobenzene
Concen: 7.938 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion: 77 Resp: 104889
Ion Ratio Lower Upper
77 100
123 42.1 33.0 49.6
65 12.0 13.0 19.6#

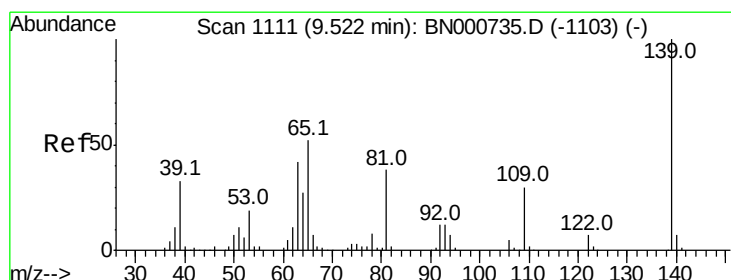
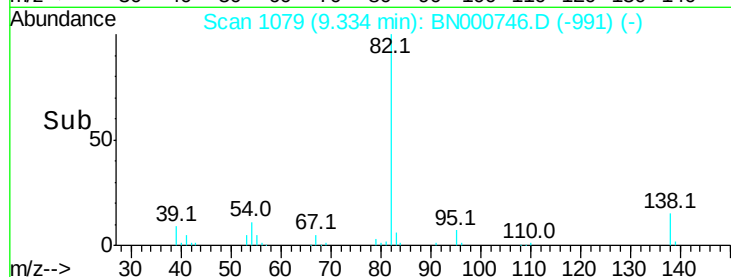
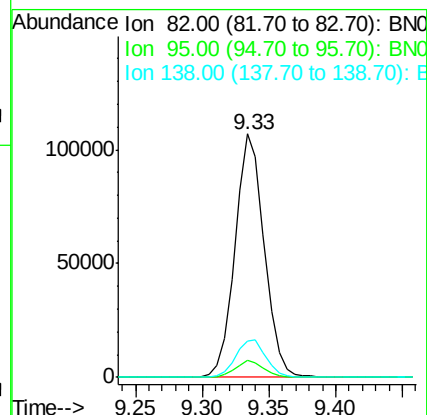
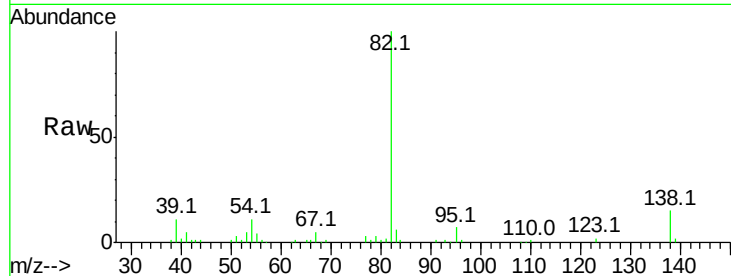




#25
Isophorone
Concen: 7.300 ng
RT: 9.33 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

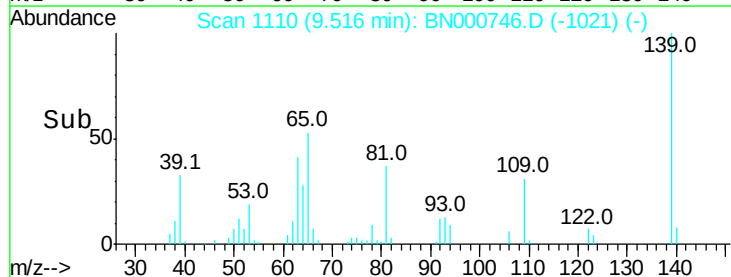
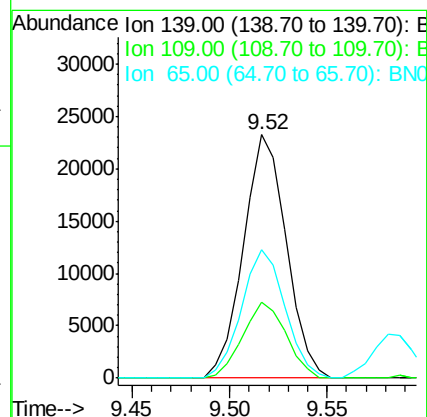
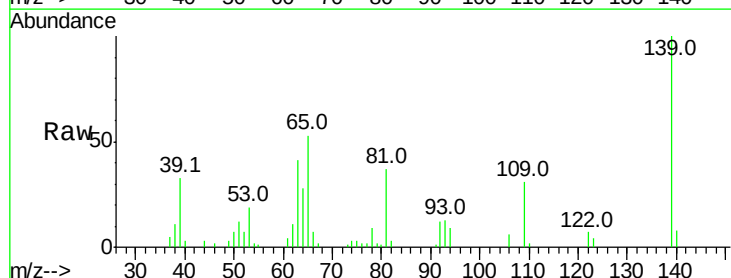
Instrument :
BNA_N
ClientSampleId :

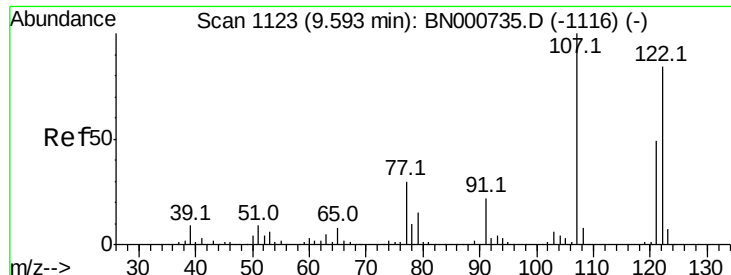
Tot Ion: 82 Resp: 163012
Ion Ratio Lower Upper
82 100
95 6.9 6.2 9.2
138 15.1 12.1 18.1



#26
2-Nitrophenol
Concen: 6.541 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion:139 Resp: 35410
Ion Ratio Lower Upper
139 100
109 31.1 24.2 36.2
65 52.6 47.4 71.0

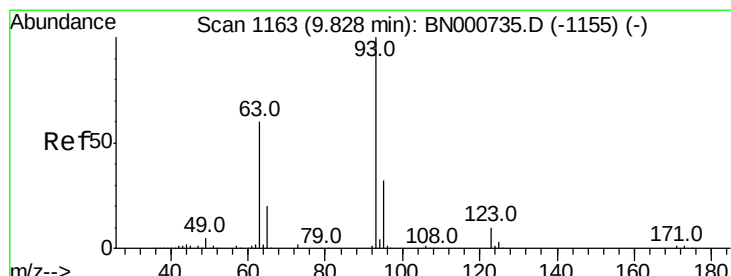
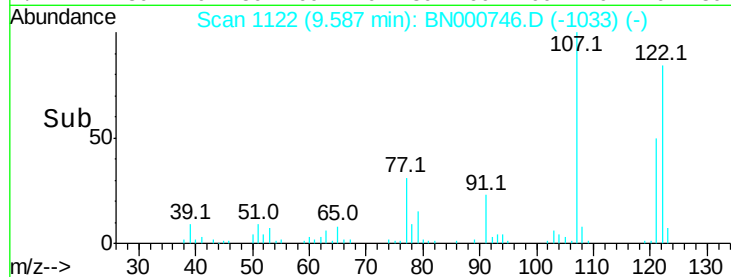
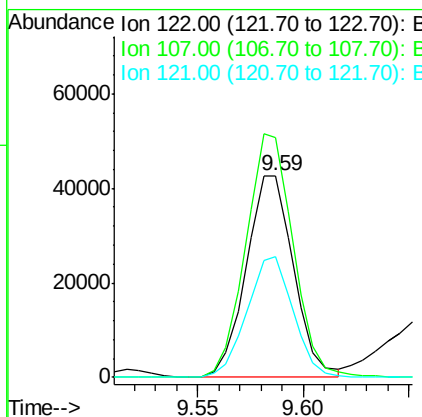
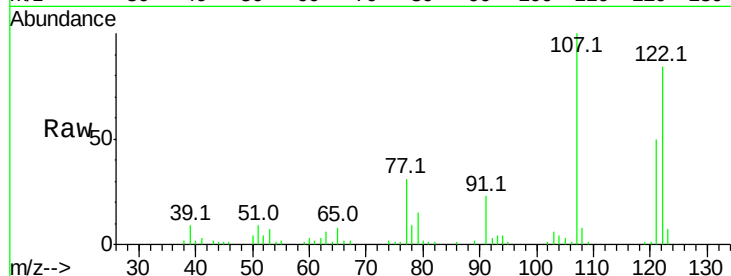




#27
 2,4-Dimethylphenol
 Concen: 7.544 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

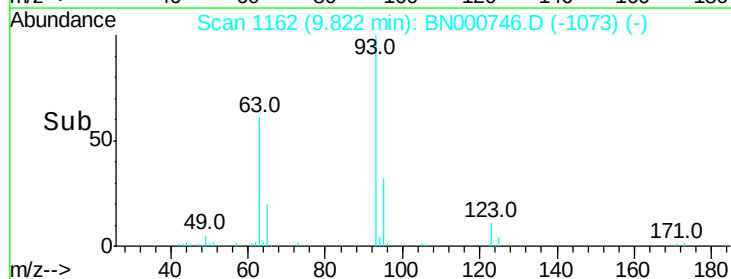
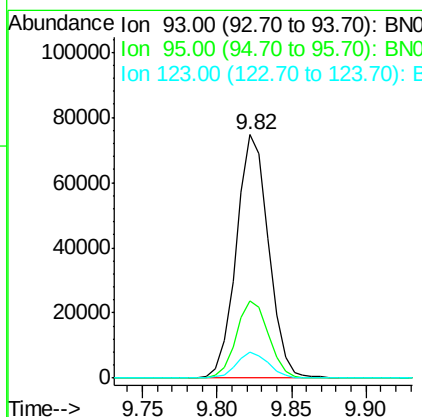
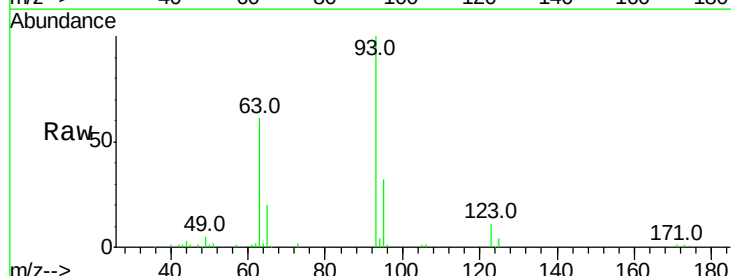
Instrument :
 BNA_N
 ClientSampleId :

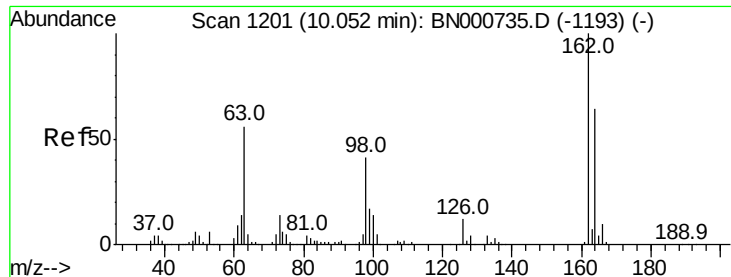
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	100.2	150.2
121	59.9	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.691 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.3	36.5
123	10.9	8.4	12.6

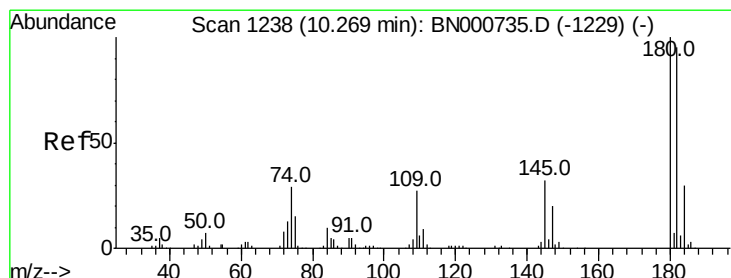
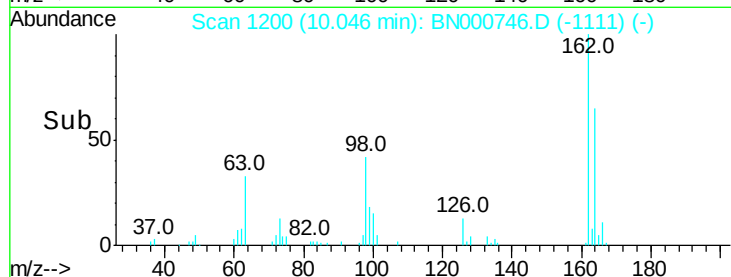
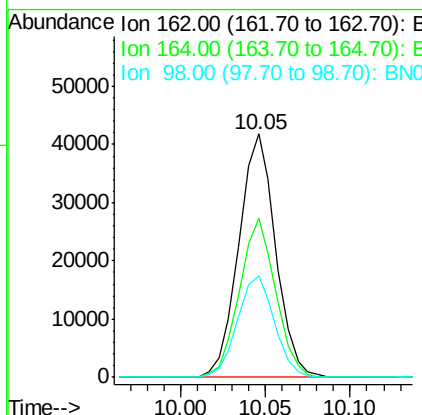
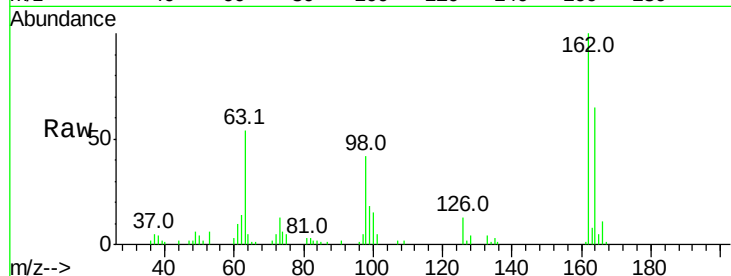




#29
 2,4-Dichlorophenol
 Concen: 7.276 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

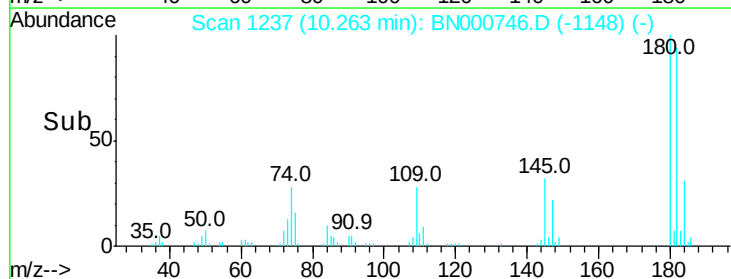
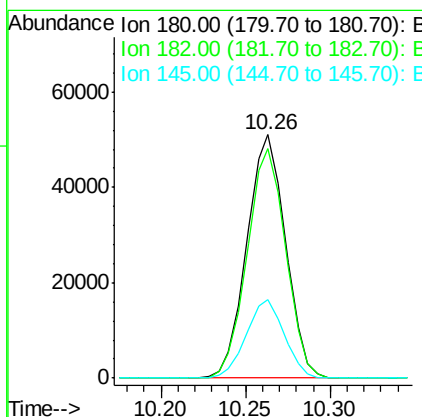
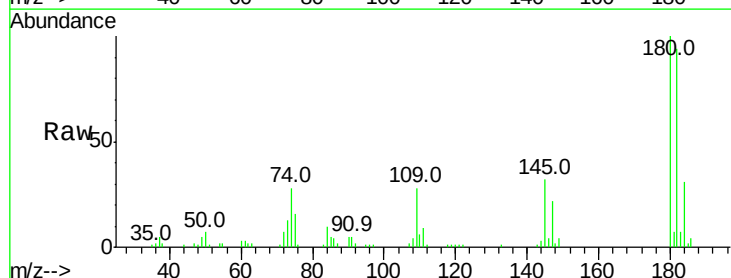
Instrument :
 BNA_N
 ClientSampleId :

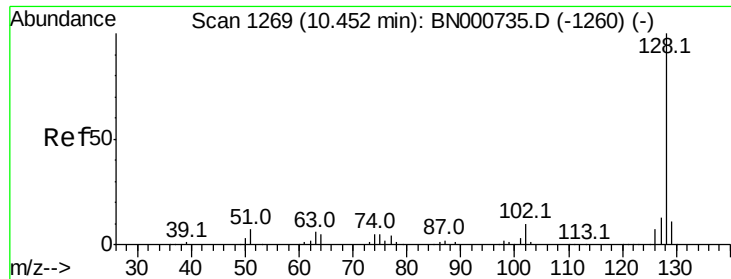
Tot Ion:162 Resp: 63322
 Ion Ratio Lower Upper
 162 100
 164 65.3 48.0 88.0
 98 41.9 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 7.749 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Tgt Ion:180 Resp: 81283
 Ion Ratio Lower Upper
 180 100
 182 94.5 77.5 116.3
 145 32.1 23.4 35.2

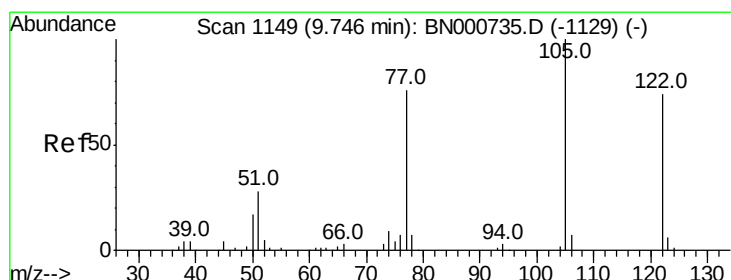
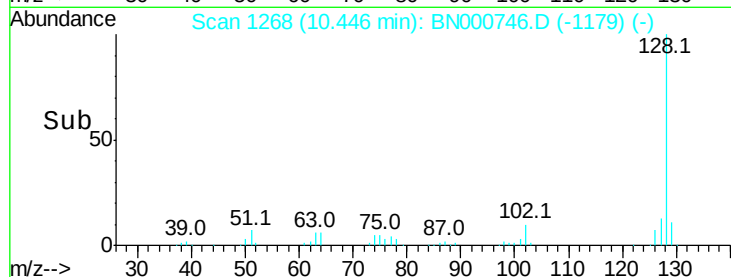
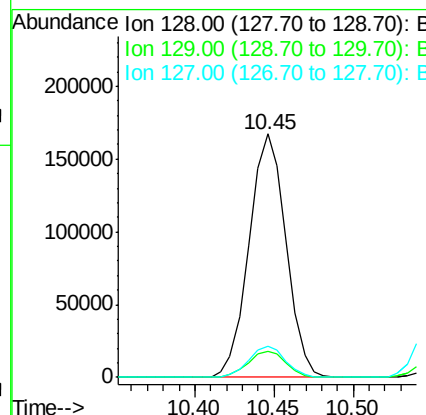
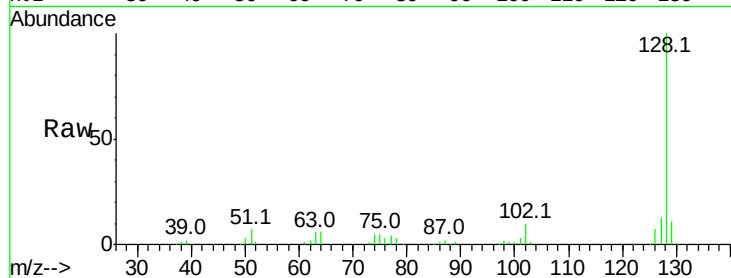




#31
Naphthalene
Concen: 7.832 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

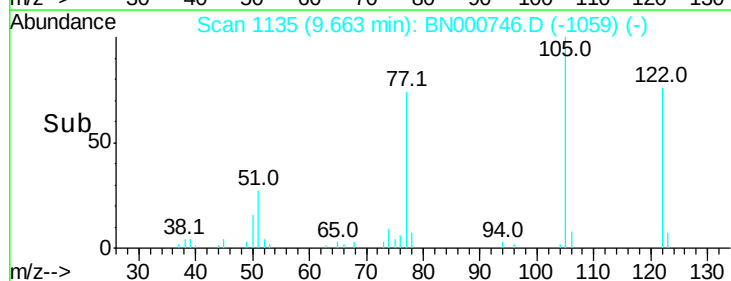
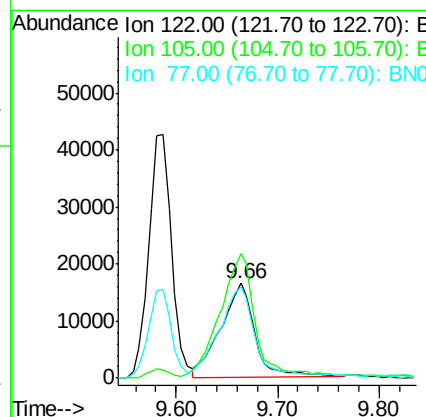
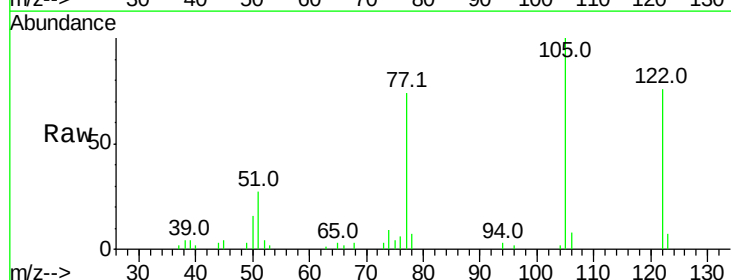
Instrument :
BNA_N
ClientSampleId :

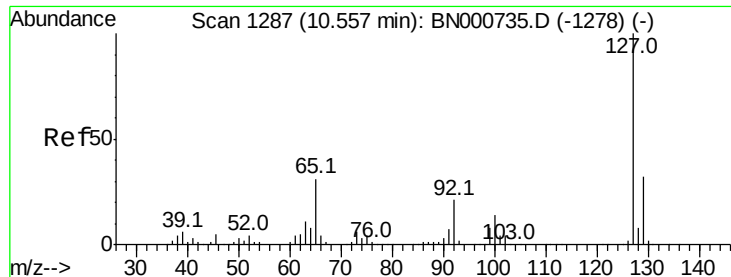
Tot Ion:128 Resp: 270505
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 11.6 17.4



#32
Benzoic acid
Concen: 8.697 ng
RT: 9.66 min Scan# 1135
Delta R.T. -0.08 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion:122 Resp: 37485
Ion Ratio Lower Upper
122 100
105 131.5 123.5 163.5
77 96.9 85.7 125.7

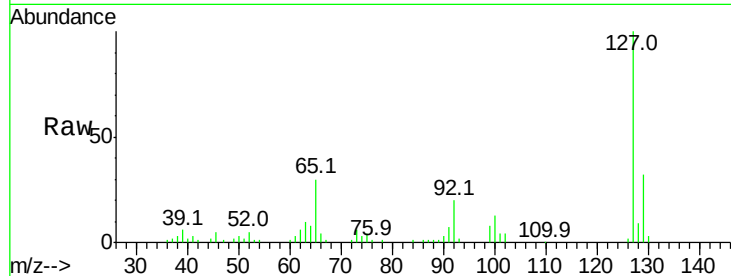




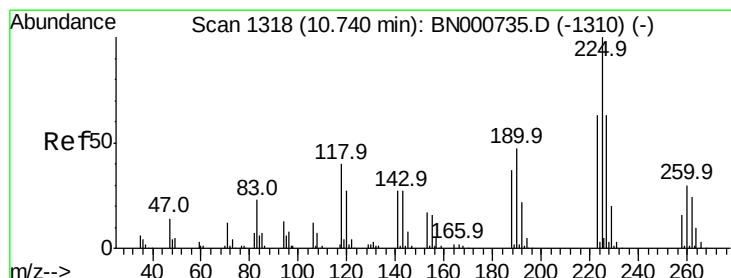
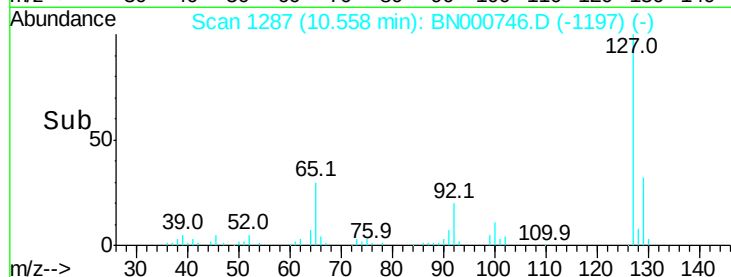
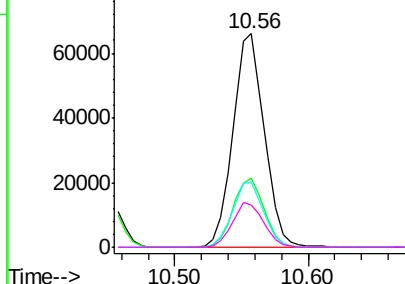
#33
4-Chloroaniline
Concen: 7.655 ng
RT: 10.56 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	107961
Ion	Ratio	Lower Upper
127	100	
129	32.1	24.0 36.0
65	30.5	27.0 40.4
92	20.0	16.6 25.0

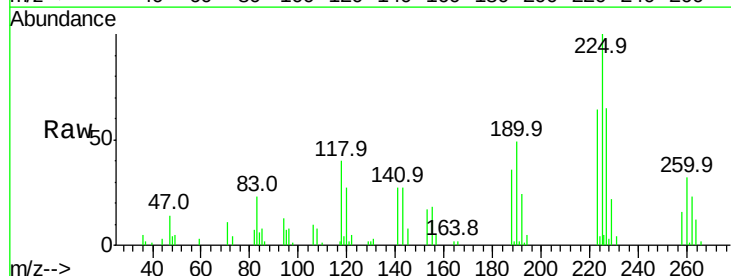


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

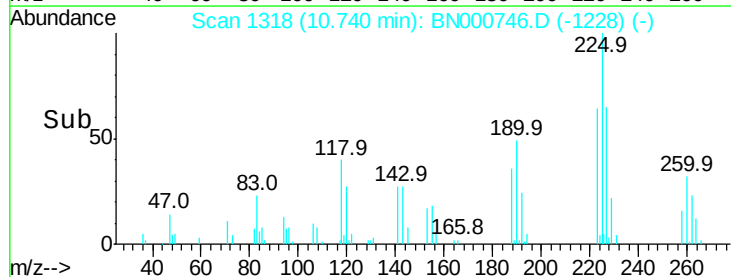
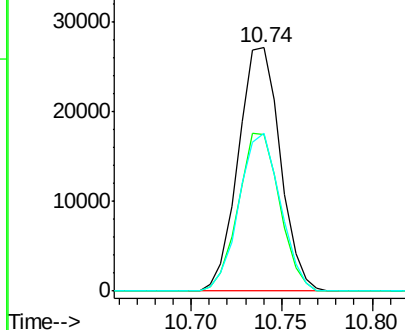


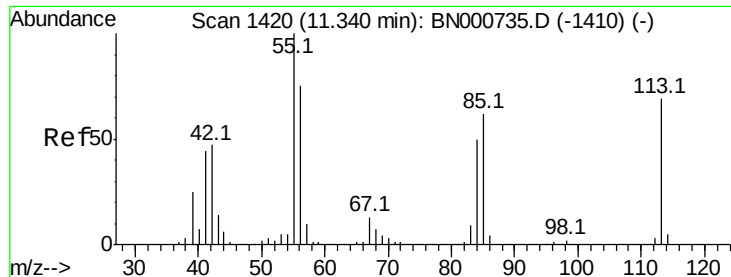
#34
Hexachlorobutadiene
Concen: 7.682 ng
RT: 10.74 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion:225	Resp:	43767
Ion	Ratio	Lower Upper
225	100	
223	64.2	49.7 74.5
227	64.9	48.1 72.1



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

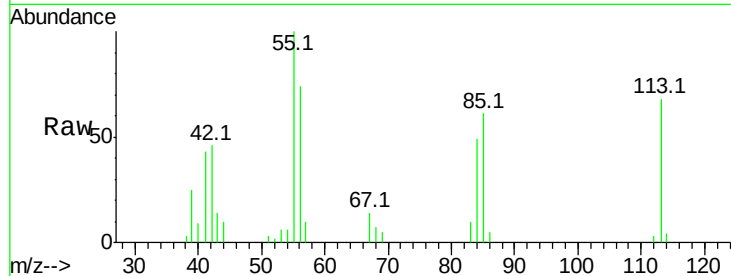




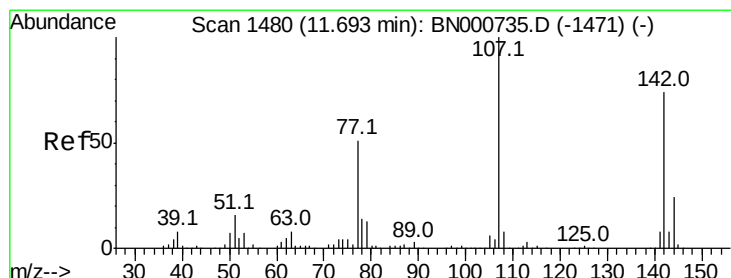
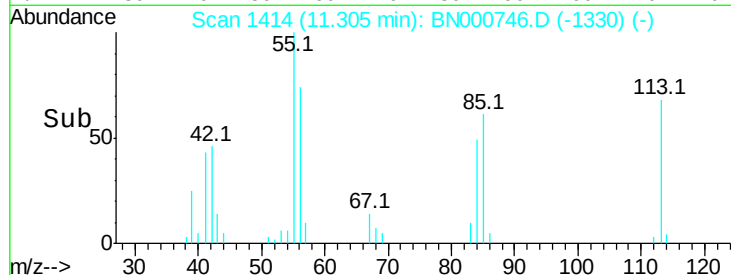
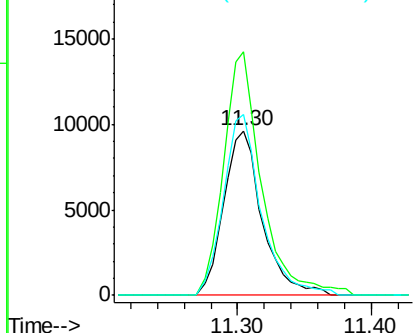
#35
 Caprolactam
 Concen: 6.435 ng
 RT: 11.30 min Scan# 1414
 Delta R.T. -0.04 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:113 Resp: 19375
 Ion Ratio Lower Upper
 113 100
 55 148.1 120.0 160.0
 56 109.7 90.0 130.0

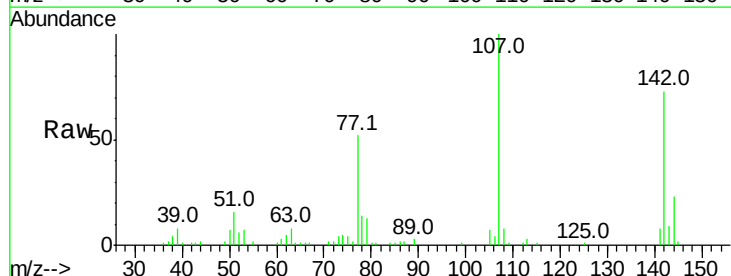


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

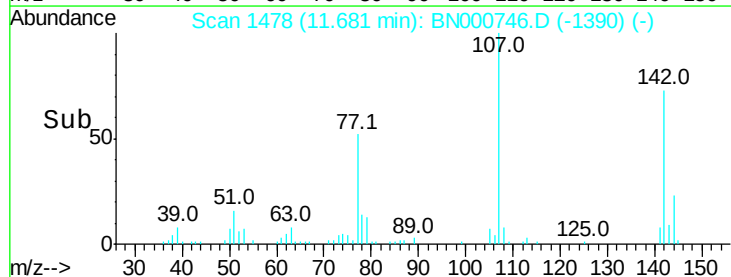
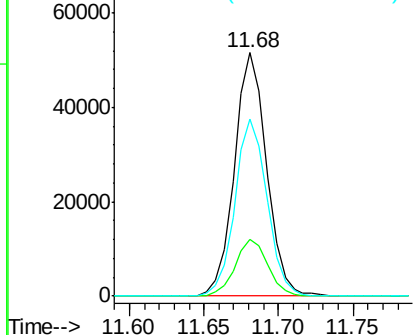


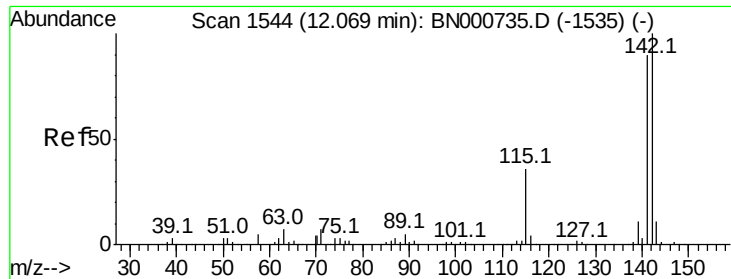
#36
 4-Chloro-3-methylphenol
 Concen: 7.531 ng
 RT: 11.68 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Tgt Ion:107 Resp: 77382
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.2 27.4
 142 72.5 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

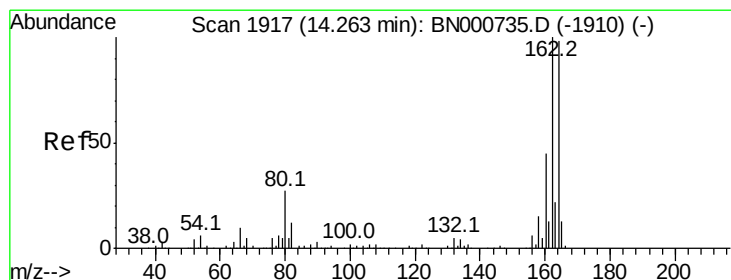
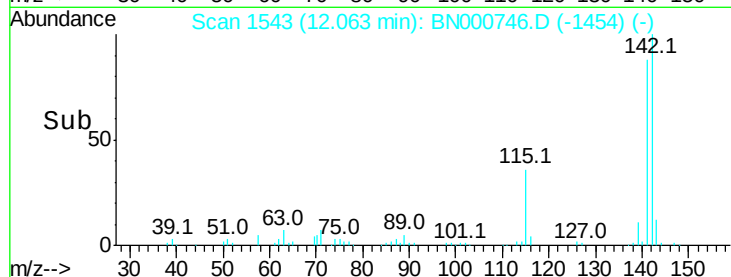
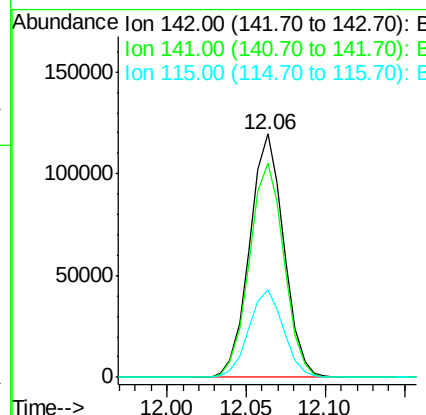
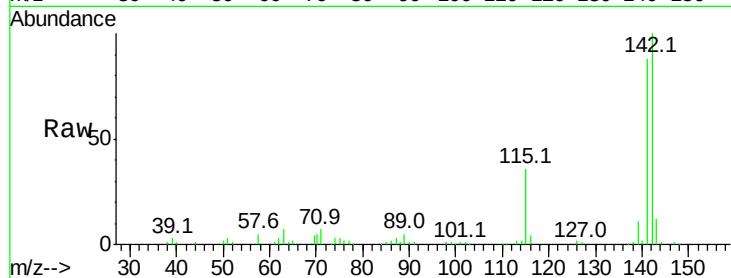




#37
2-Methylnaphthalene
Concen: 7.919 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

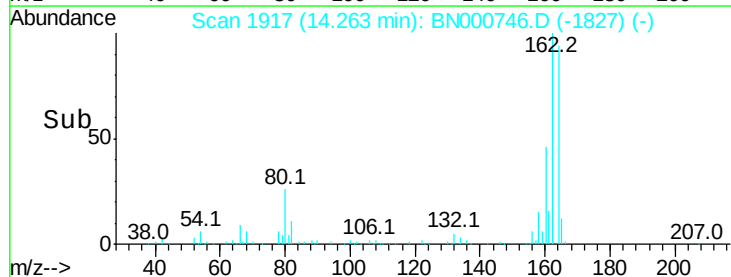
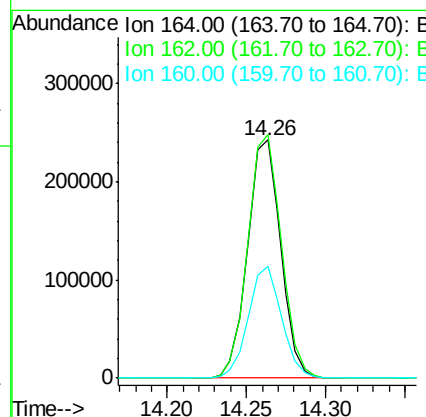
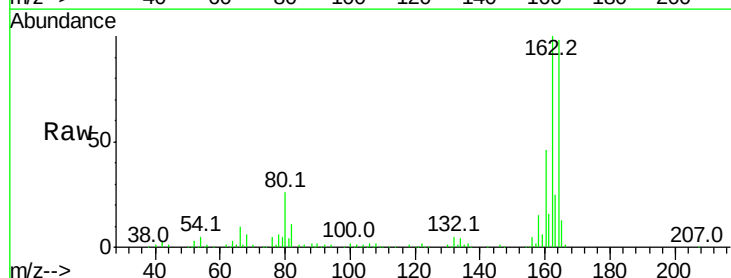
Instrument :
BNA_N
ClientSampleId :

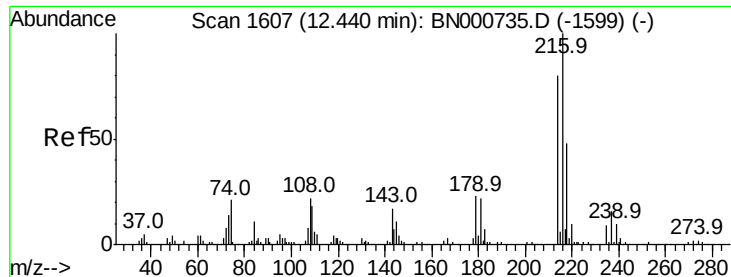
Tot Ion:142 Resp: 179175
Ion Ratio Lower Upper
142 100
141 88.2 67.1 100.7
115 35.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion:164 Resp: 351422
Ion Ratio Lower Upper
164 100
162 102.4 78.8 118.2
160 46.9 35.4 53.0

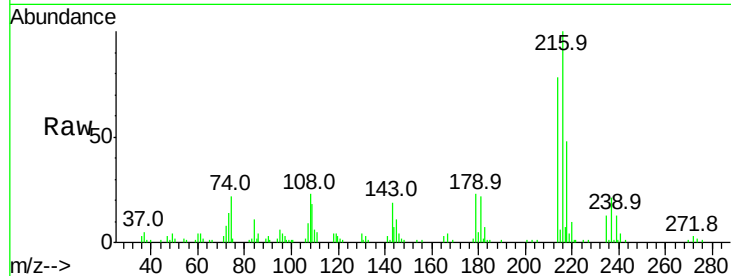




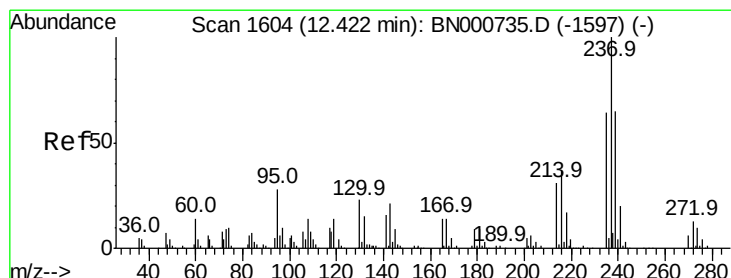
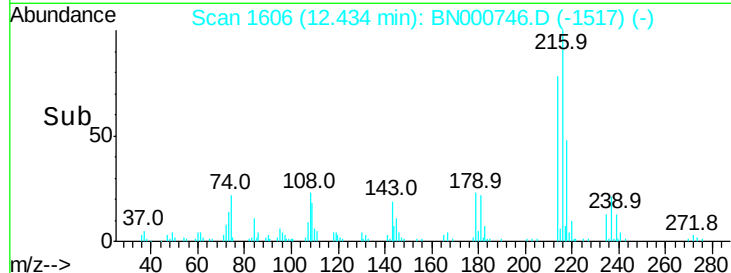
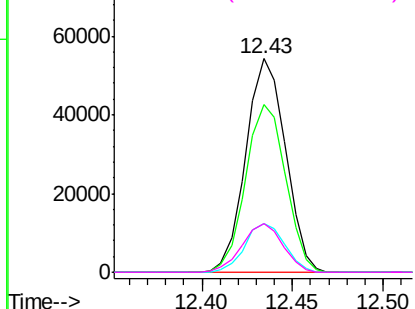
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.603 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	82862
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	22.8	17.0	25.6
108	23.3	12.8	19.2#

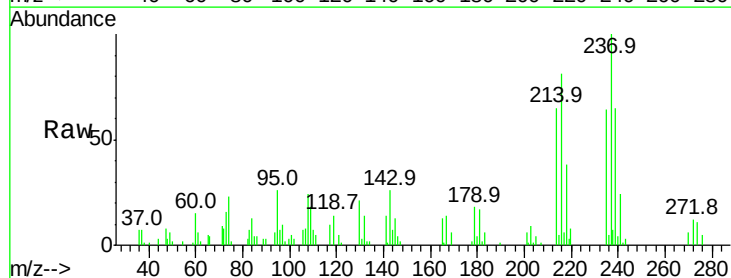


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

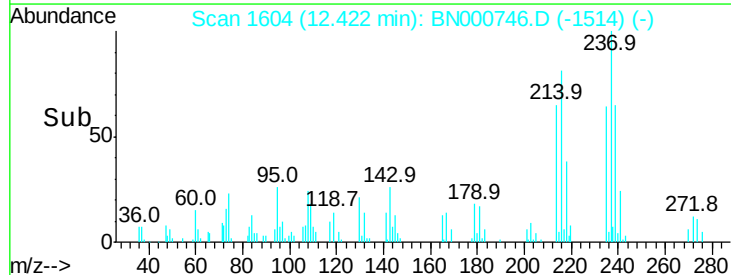
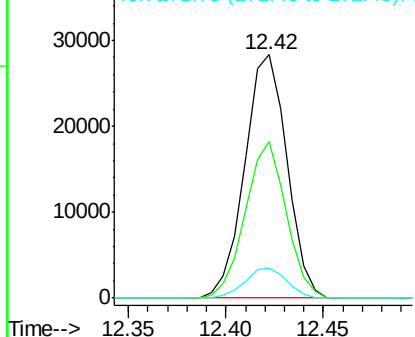


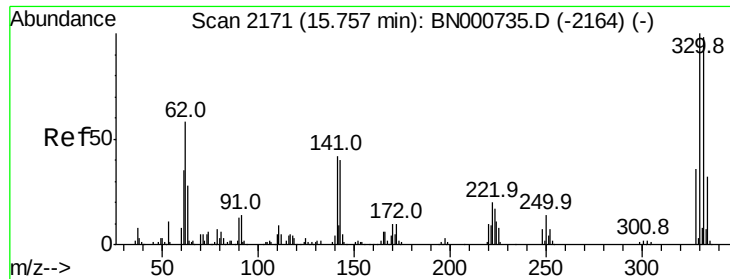
#40
 Hexachlorocyclopentadiene
 Concen: 6.640 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Tgt Ion:	237	Resp:	42440
Ion	Ratio	Lower	Upper
237	100		
235	64.4	50.4	90.4
272	12.4	0.0	31.8



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

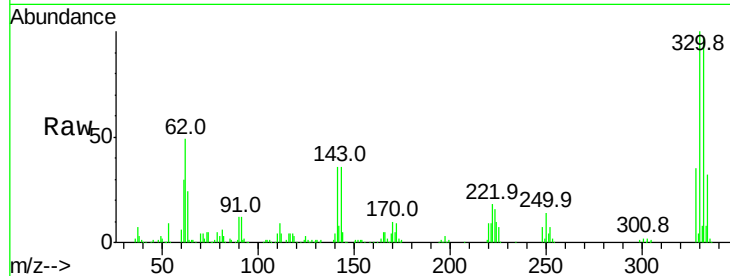




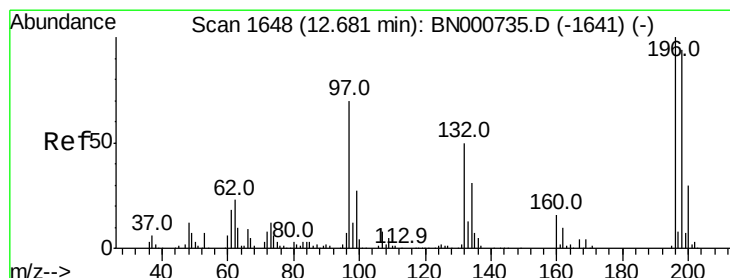
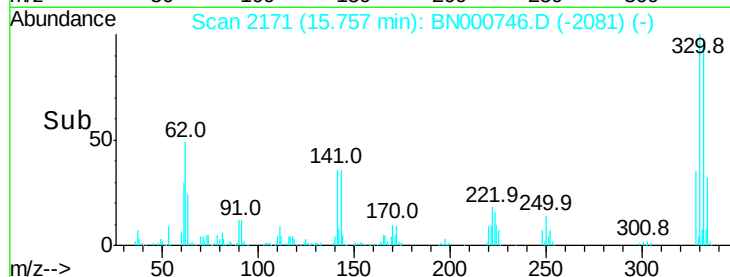
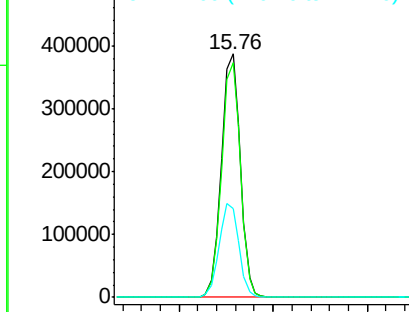
#41
 2,4,6-Tribromophenol
 Concen: 154.244 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	39.6	25.2	37.8#

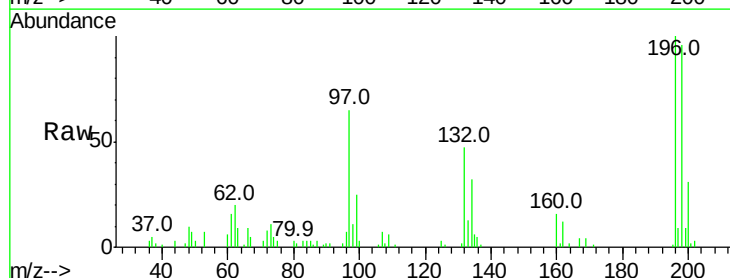


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

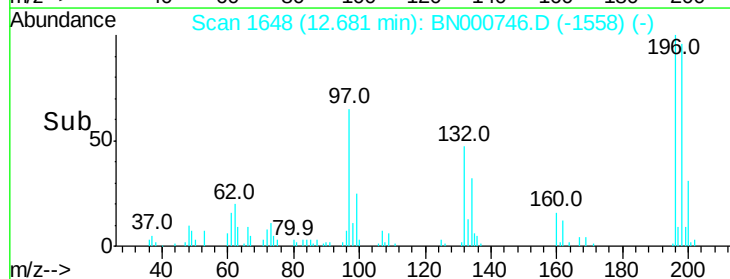
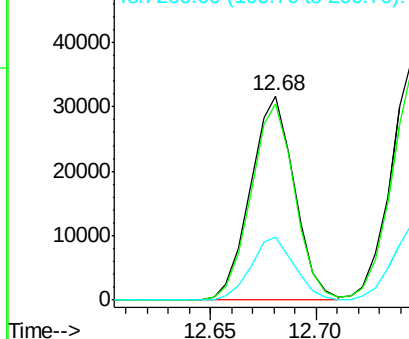


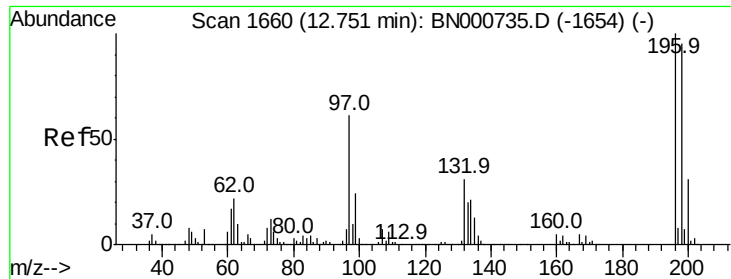
#42
 2,4,6-Trichlorophenol
 Concen: 6.951 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.2	117.2
200	30.7	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

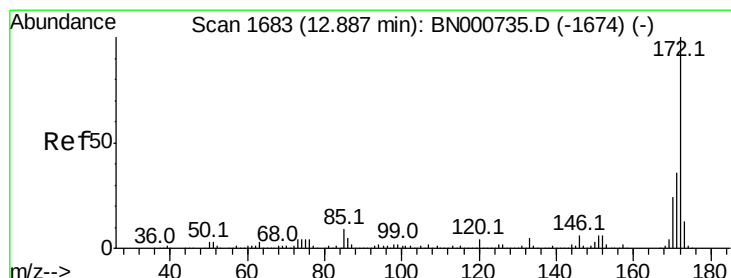
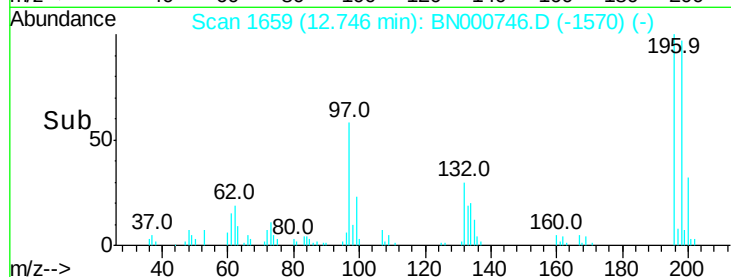
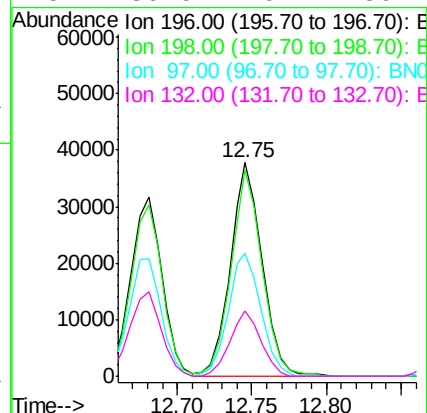
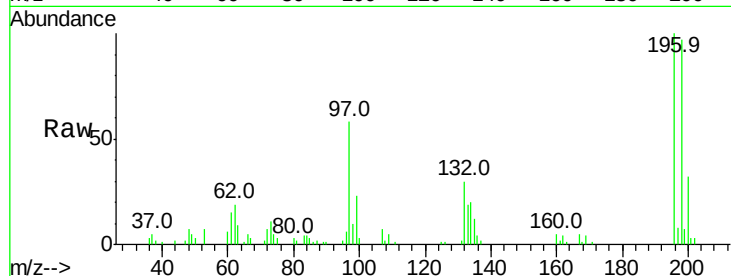




#43
 2,4,5-Trichlorophenol
 Concen: 7.361 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

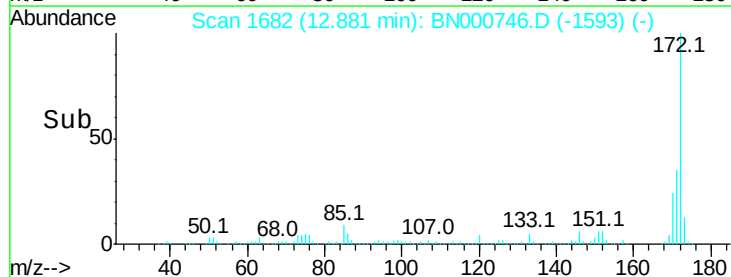
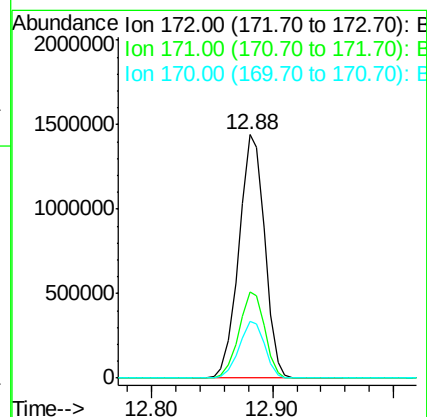
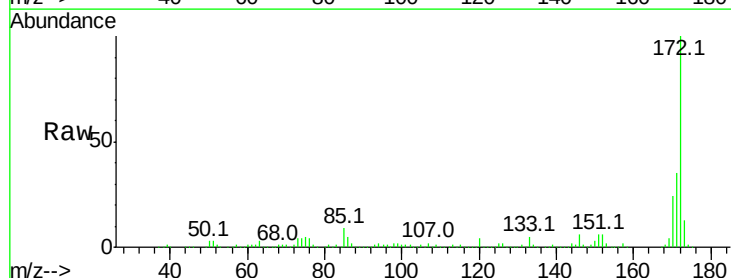
Instrument :
 BNA_N
 ClientSampled :

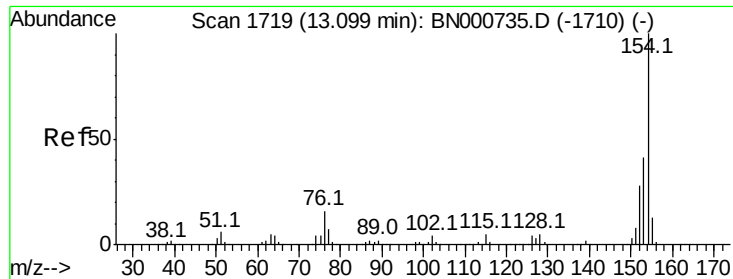
Tot Ion:196 Resp: 56200
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.2 114.4
 97 57.7 38.7 58.1
 132 30.5 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 84.172 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Tgt Ion:172 Resp: 2142756
 Ion Ratio Lower Upper
 172 100
 171 35.5 30.0 45.0
 170 23.5 19.5 29.3

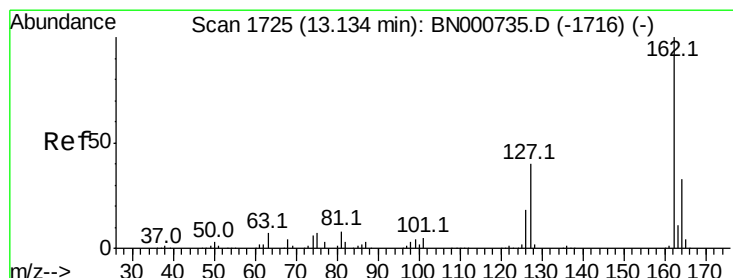
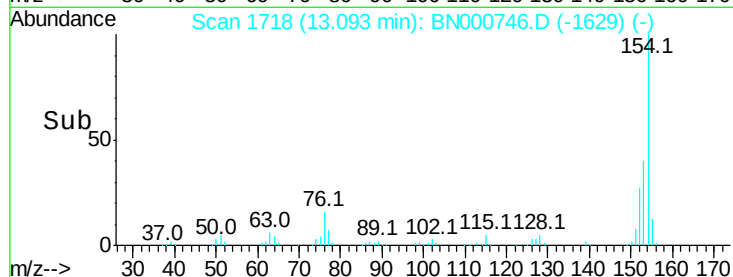
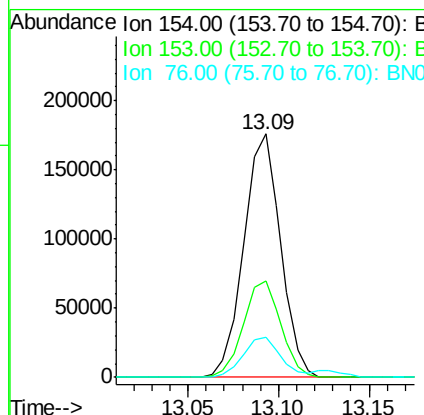
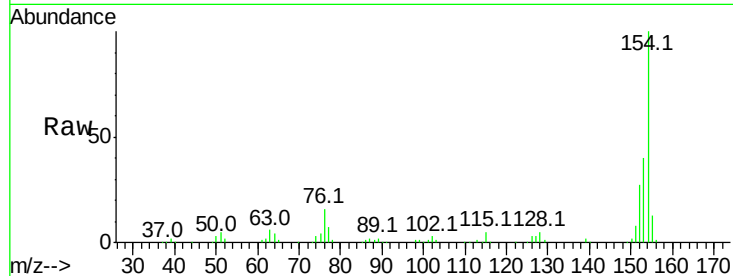




#45
 1,1'-Biphenyl
 Concen: 7.884 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

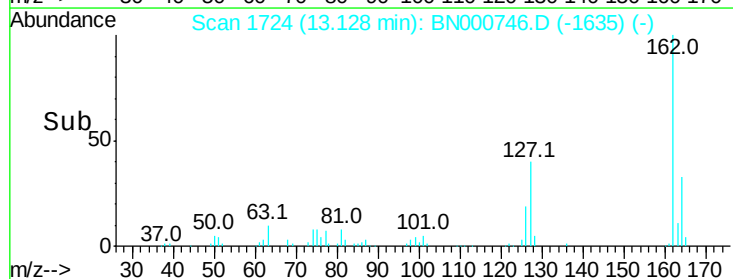
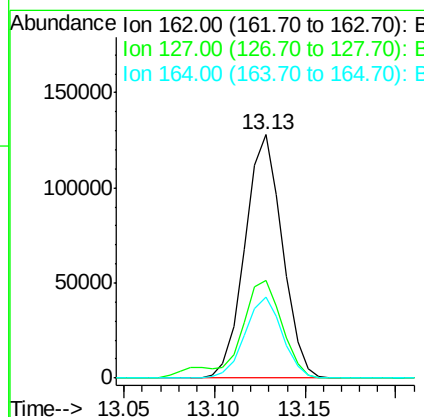
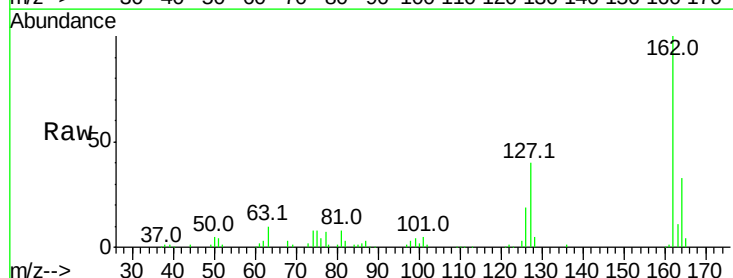
Instrument :
 BNA_N
 ClientSampleId :

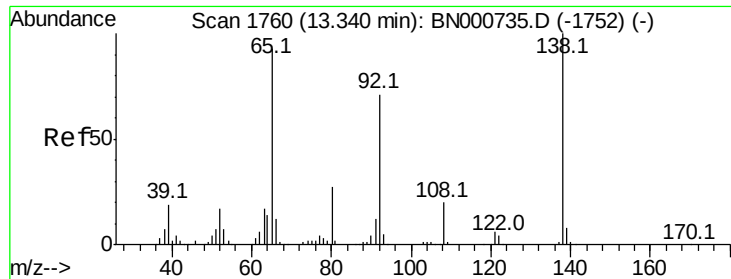
Tot Ion:	154	Resp:	247995
Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.8	59.8
76	16.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 7.769 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Tgt Ion:	162	Resp:	183241
Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	33.1	26.0	39.0

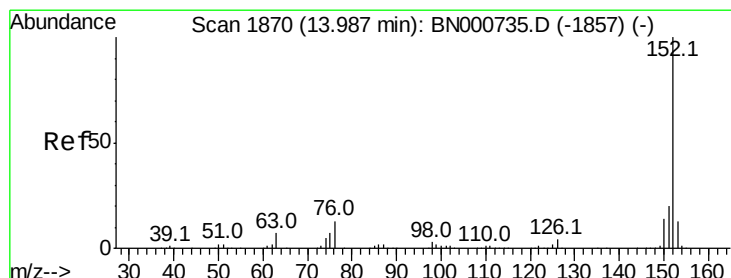
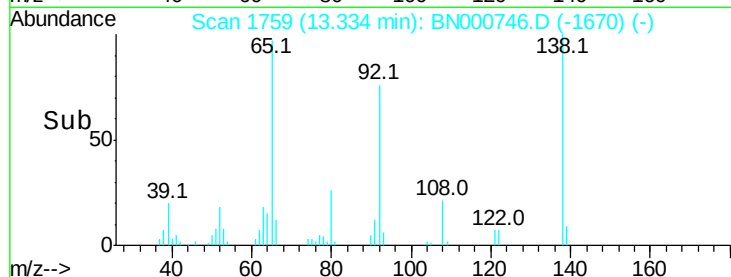
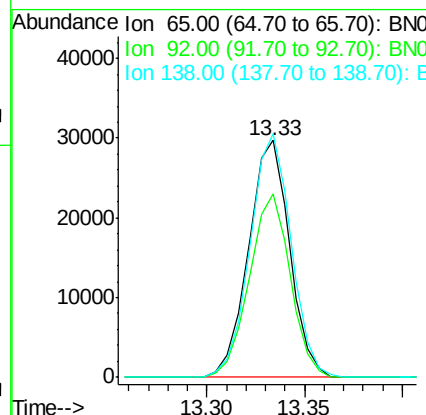
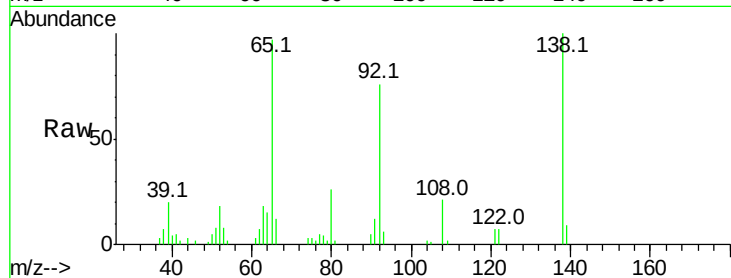




#47
2-Nitroaniline
Concen: 6.315 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

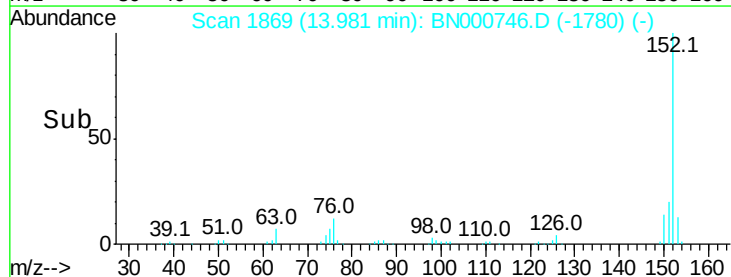
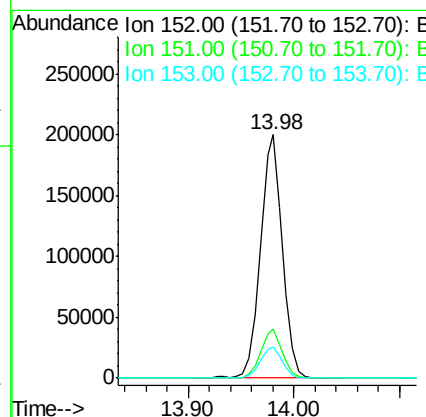
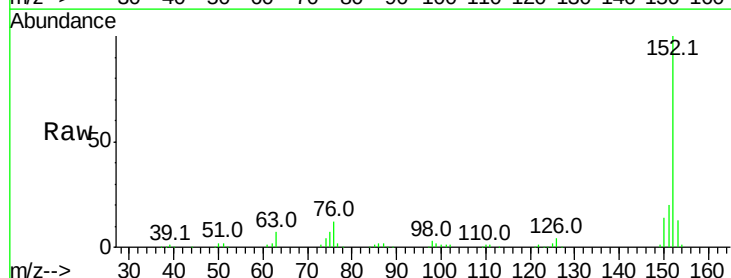
Instrument :
BNA_N
ClientSampleId :

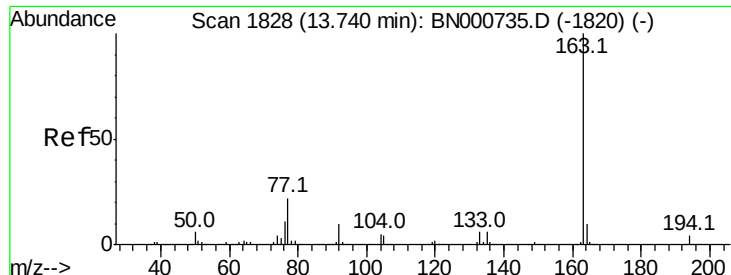
Tot Ion: 65 Resp: 43205
Ion Ratio Lower Upper
65 100
92 77.7 54.6 82.0
138 102.9 72.9 109.3



#48
Acenaphthylene
Concen: 7.759 ng
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion: 152 Resp: 290071
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 12.7 10.2 15.4





#49

Dimethylphthalate

Concen: 8.001 ng

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

Instrument :

BNA_N

ClientSampleId :

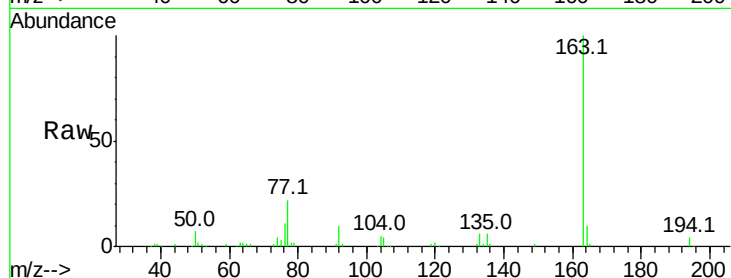
Tot Ion:163 Resp: 224703

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

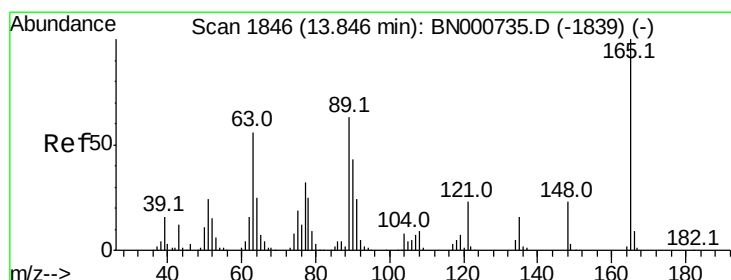
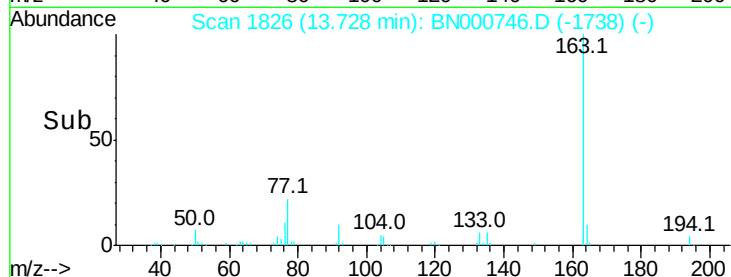
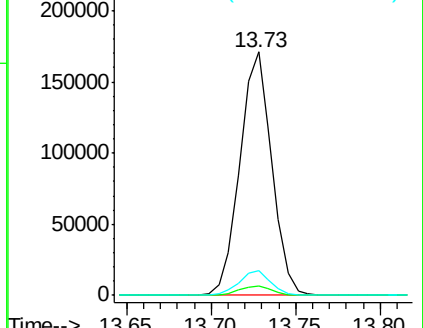
164 10.3 8.2 12.4



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: 7.324 ng

RT: 13.84 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

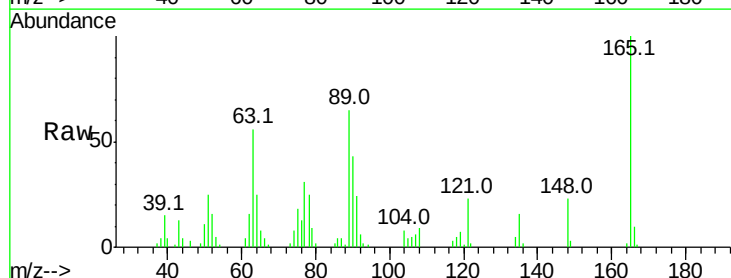
Tgt Ion:165 Resp: 43566

Ion Ratio Lower Upper

165 100

63 55.5 52.7 79.1

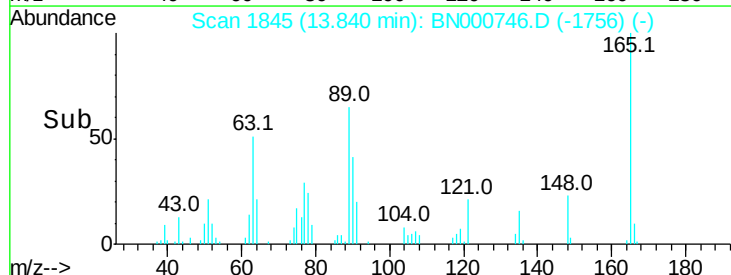
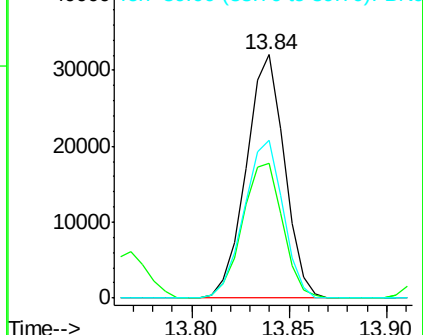
89 64.7 49.2 73.8

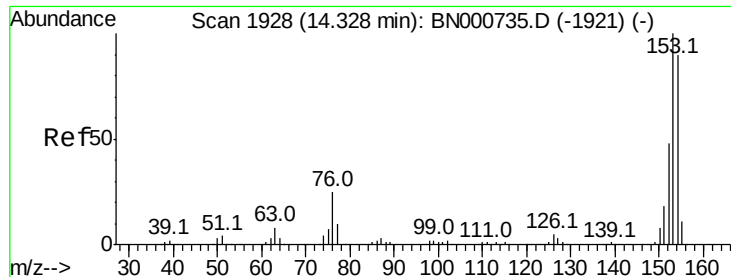


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 7.835 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

Instrument :

BNA_N

ClientSampleId :

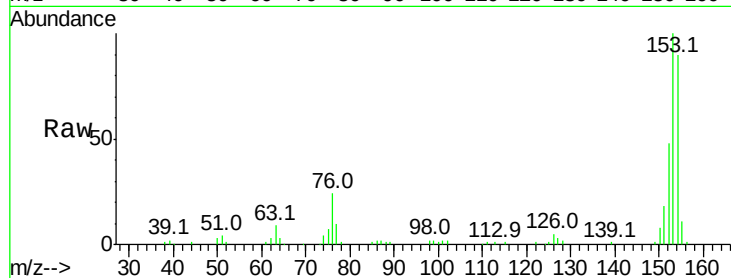
Tot Ion:154 Resp: 178559

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

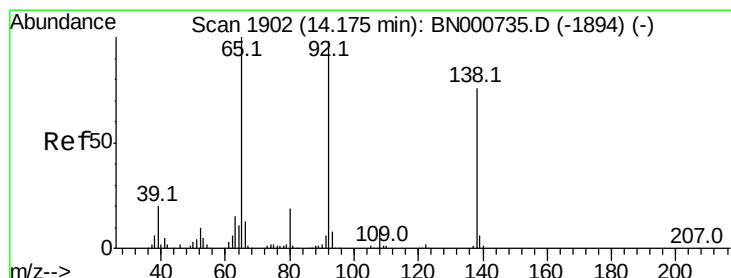
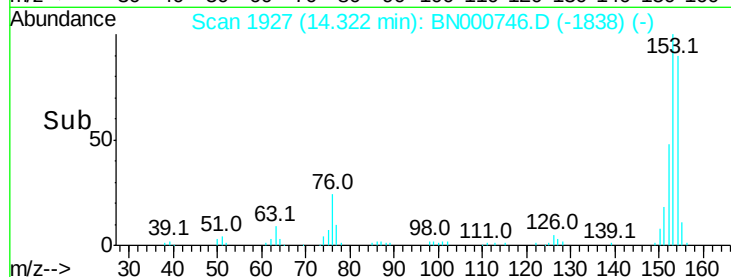
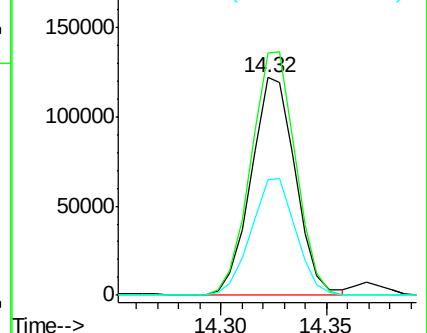
152 53.3 41.6 62.4



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: 7.019 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

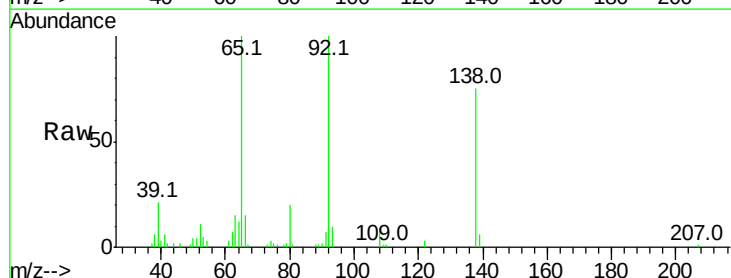
Tgt Ion:138 Resp: 47518

Ion Ratio Lower Upper

138 100

108 12.1 17.5 26.3#

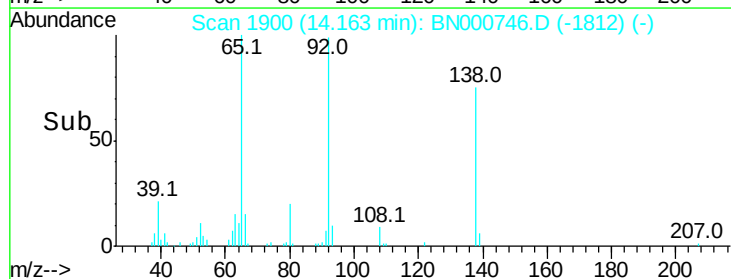
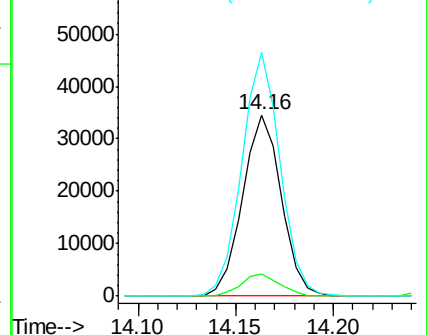
92 134.1 105.8 158.8

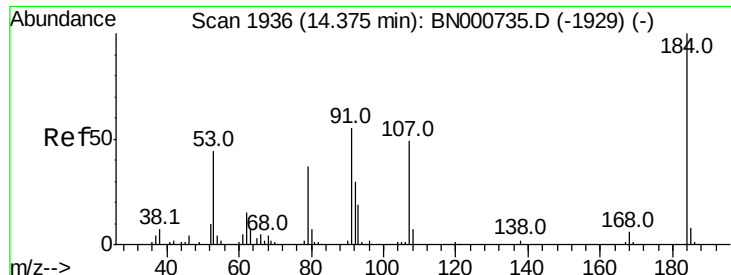


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

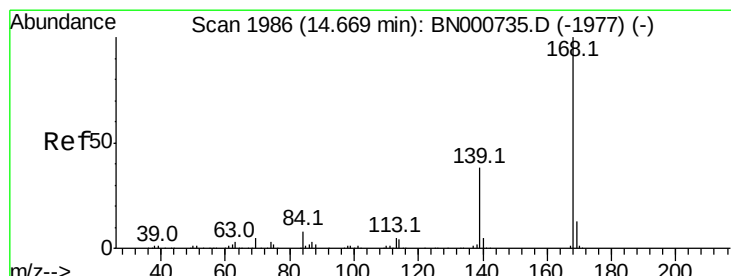
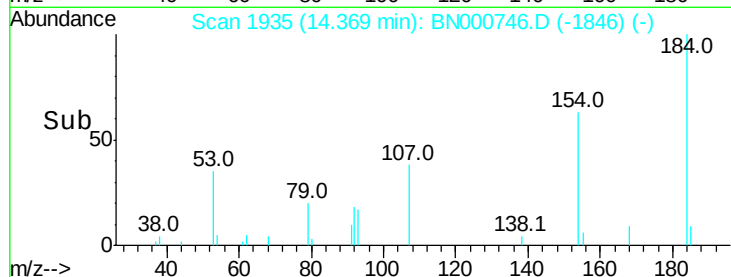
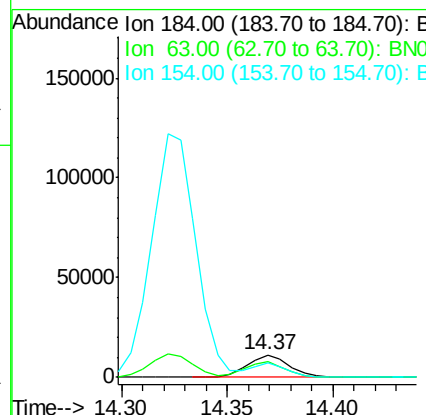
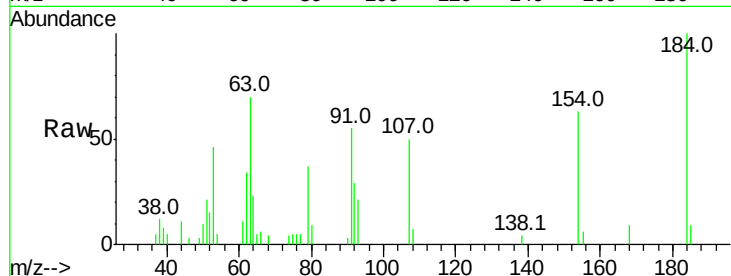




#53
 2,4-Dinitrophenol
 Concen: 10.228 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

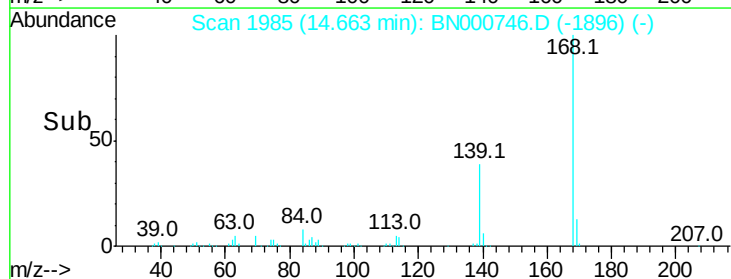
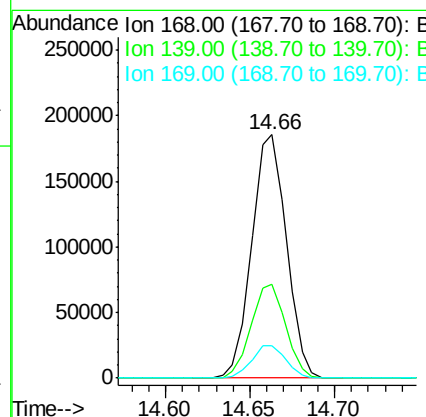
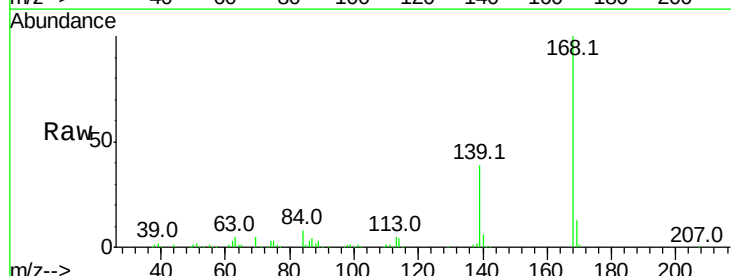
Instrument :
 BNA_N
 ClientSampleId :

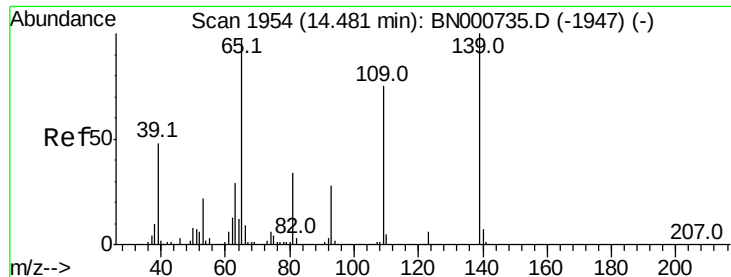
Tot Ion:184 Resp: 15098
 Ion Ratio Lower Upper
 184 100
 63 69.9 56.0 84.0
 154 62.7 48.0 72.0



#54
 Dibenzofuran
 Concen: 8.015 ng
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Tgt Ion:168 Resp: 265862
 Ion Ratio Lower Upper
 168 100
 139 38.5 28.6 43.0
 169 13.3 11.2 16.8

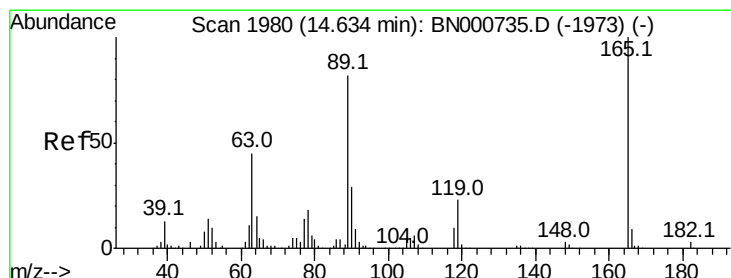
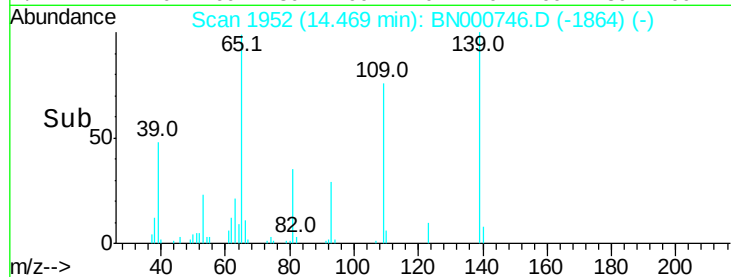
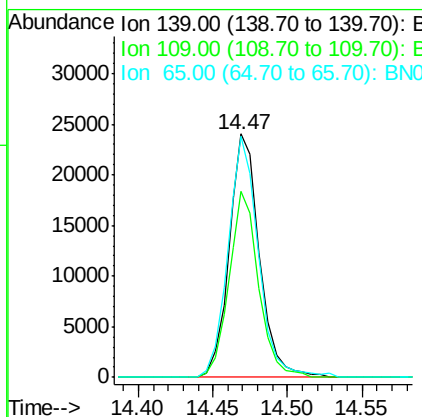
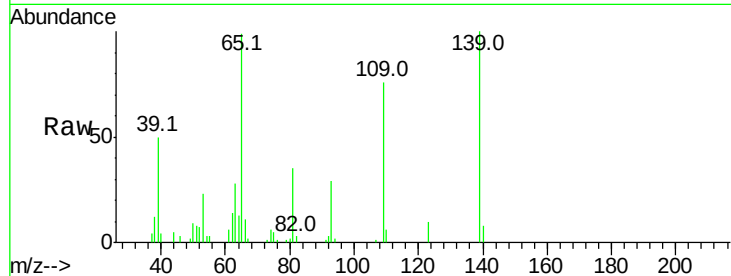




#55
4-Nitrophenol
Concen: 6.794 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

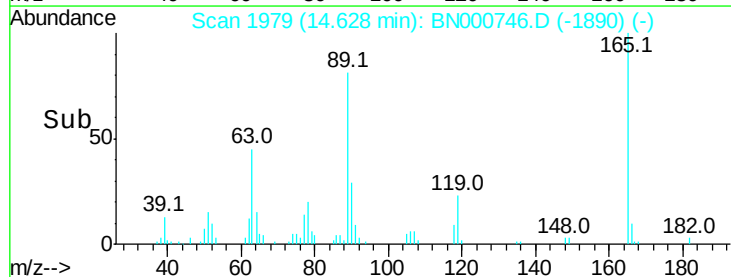
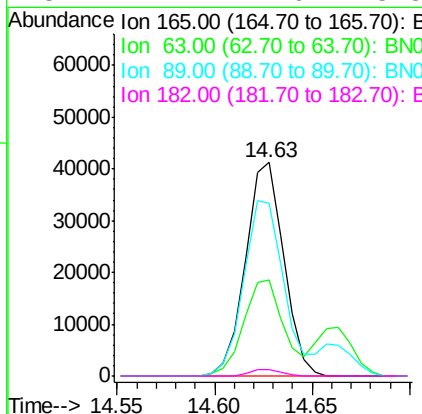
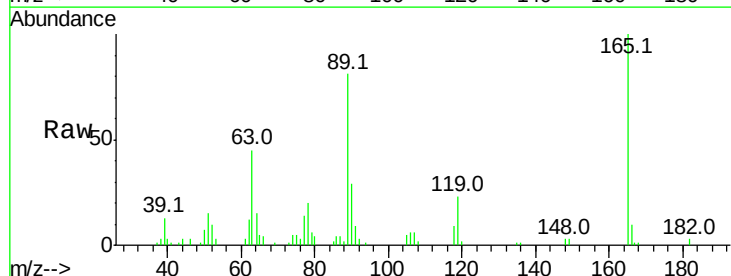
Instrument :
BNA_N
ClientSampleId :

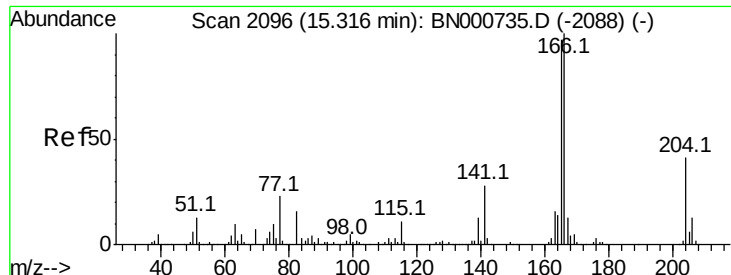
Tot Ion:139 Resp: 34155
Ion Ratio Lower Upper
139 100
109 76.5 62.2 102.2
65 98.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 7.166 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion:165 Resp: 55805
Ion Ratio Lower Upper
165 100
63 44.7 42.0 63.0
89 81.0 66.9 100.3
182 2.7 2.6 3.8

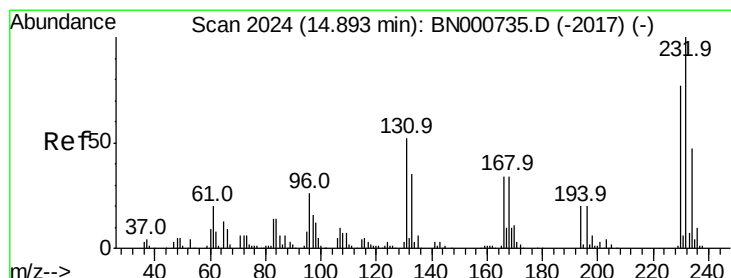
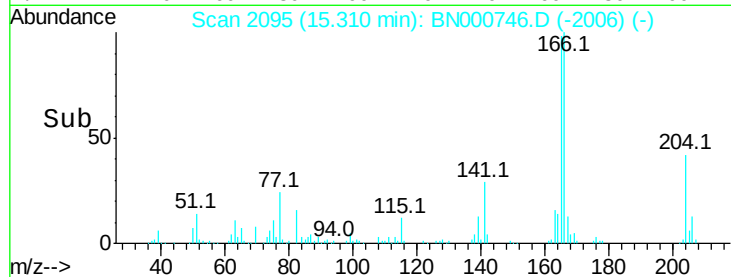
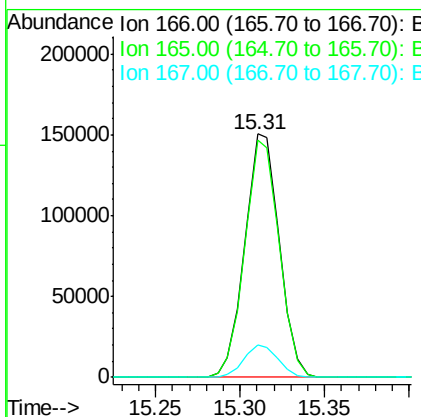
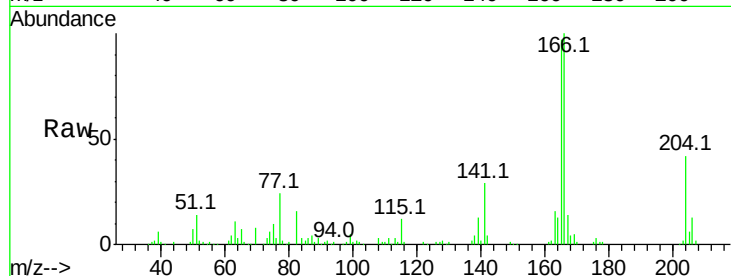




#57
 Fluorene
 Concen: 8.139 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

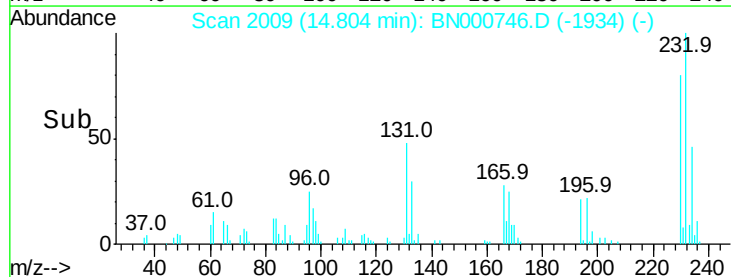
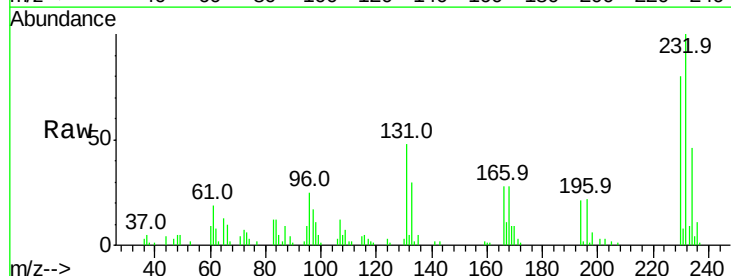
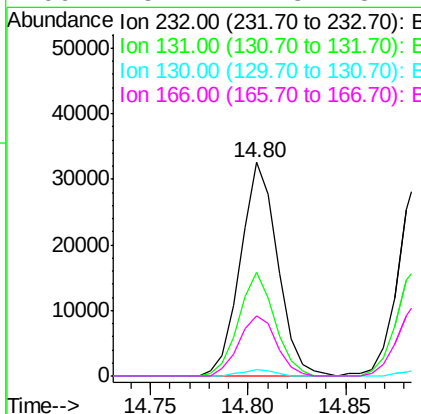
Instrument :
 BNA_N
 ClientSampleId :

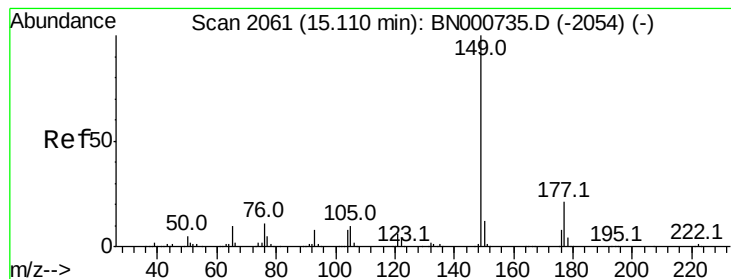
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.2	80.6	121.0
167	13.5	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.320 ng
 RT: 14.80 min Scan# 2009
 Delta R.T. -0.09 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.9	33.5	50.3
130	2.5	2.2	3.2
166	28.2	24.8	37.2





#59

Diethylphthalate

Concen: 7.975 ng

RT: 15.10 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

Instrument :

BNA_N

ClientSampled :

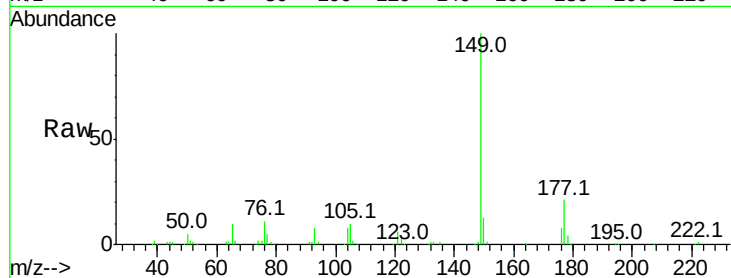
Tot Ion:149 Resp: 221956

Ion Ratio Lower Upper

149 100

177 20.8 18.5 27.7

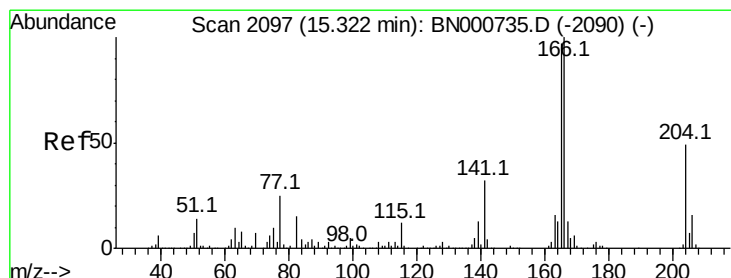
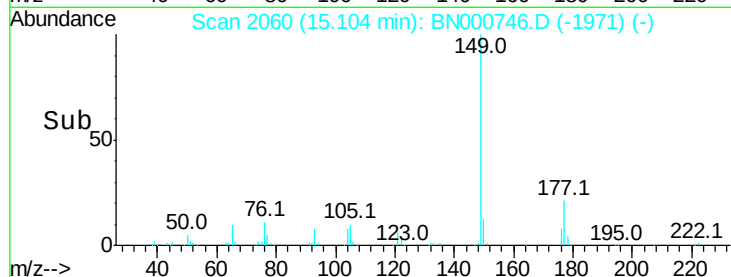
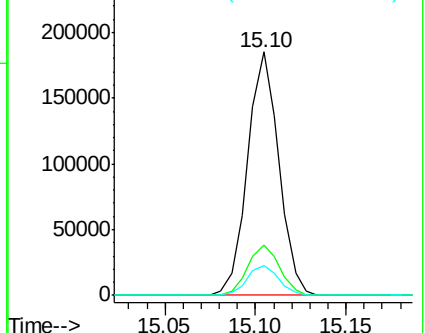
150 12.5 10.2 15.2



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: 8.327 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

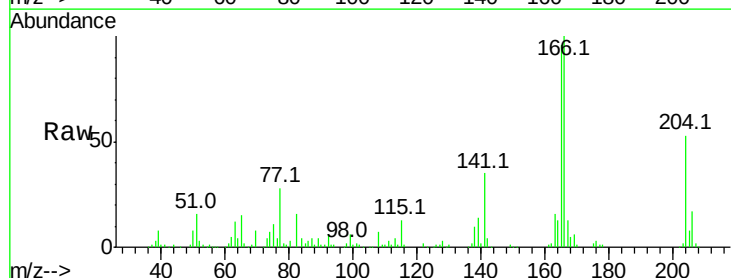
Tgt Ion:204 Resp: 102088

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.2

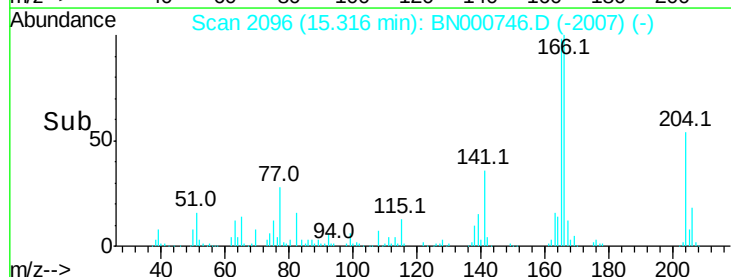
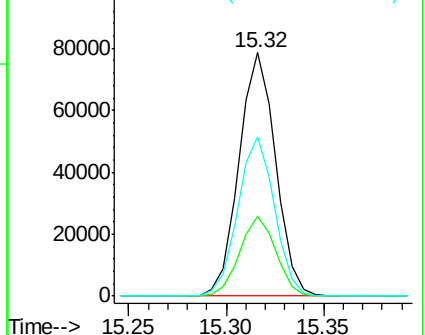
141 65.6 45.8 68.6

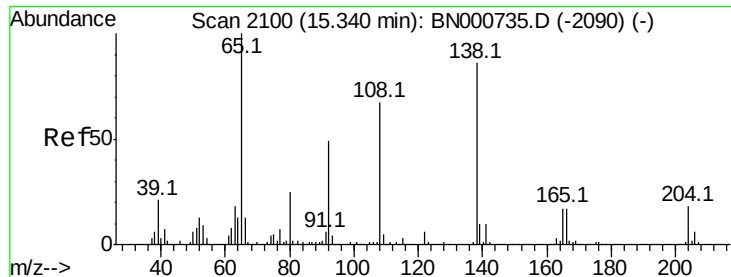


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

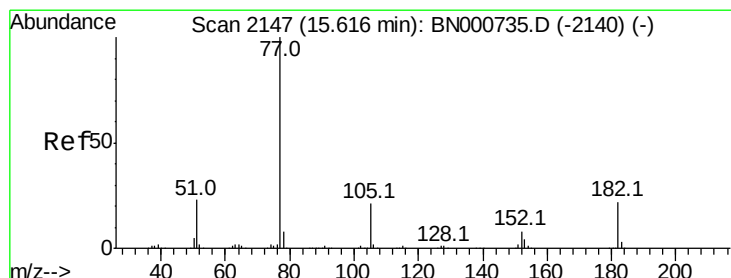
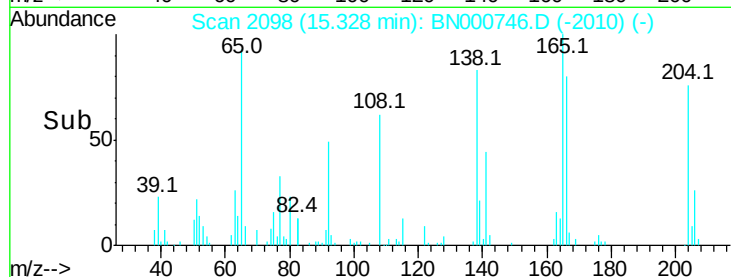
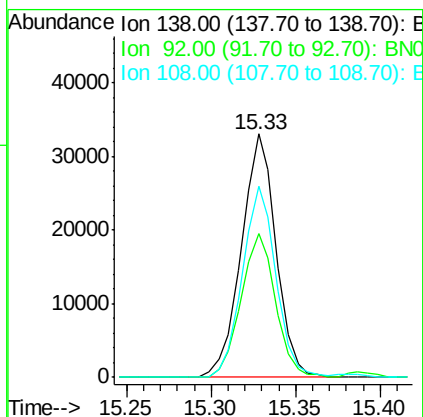
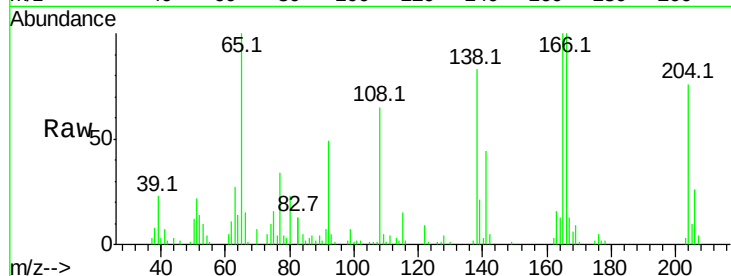




#61
4-Nitroaniline
Concen: 7.089 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

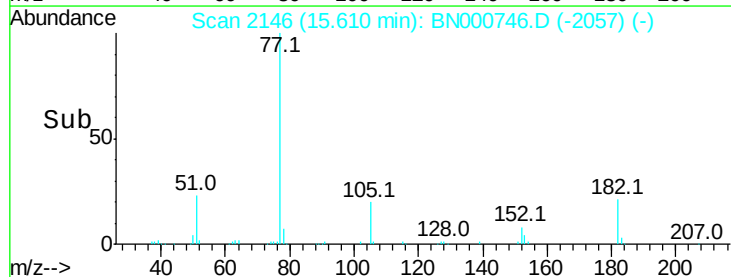
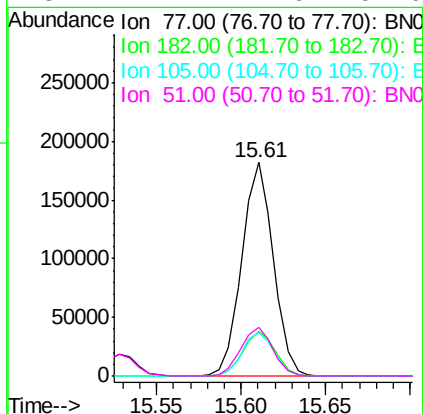
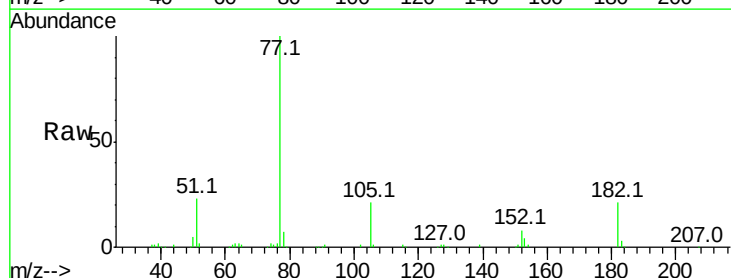
Instrument :
BNA_N
ClientSampleId :

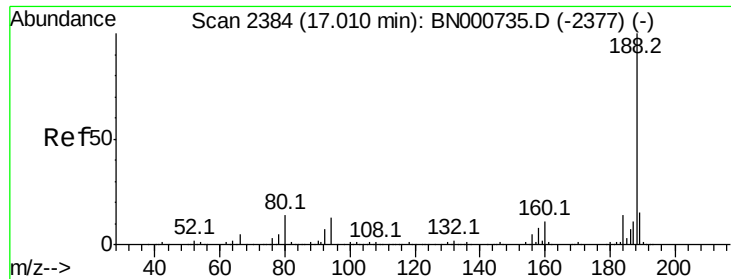
Tot Ion:138 Resp: 47211
Ion Ratio Lower Upper
138 100
92 59.0 40.1 80.1
108 78.6 65.4 105.4



#62
Azobenzene
Concen: 7.921 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion: 77 Resp: 236065
Ion Ratio Lower Upper
77 100
182 21.0 7.4 47.4
105 20.7 0.3 40.3
51 22.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.01 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

Instrument :

BNA_N

ClientSampleId :

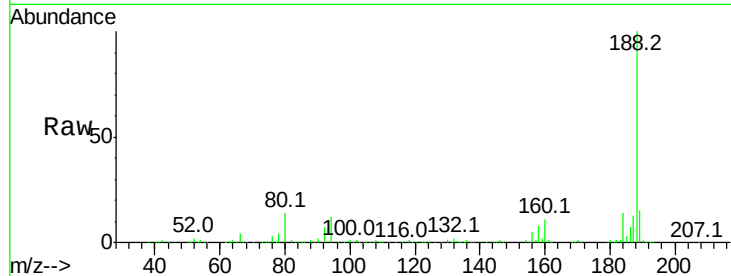
Tot Ion:188 Resp: 752008

Ion Ratio Lower Upper

188 100

94 12.5 6.9 10.3#

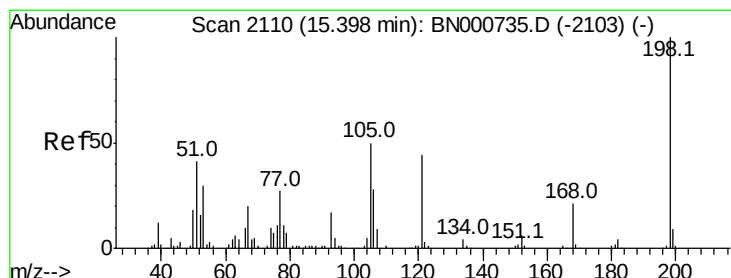
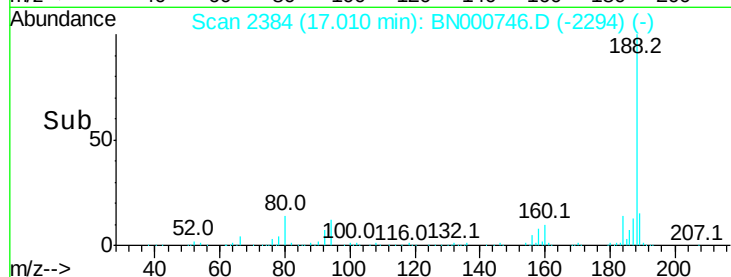
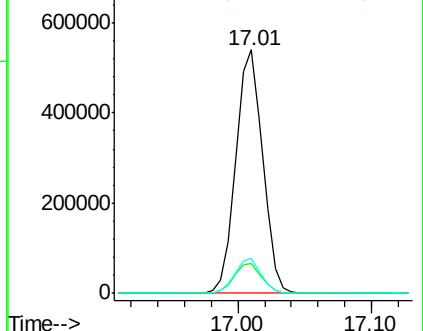
80 14.1 7.7 11.5#



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: 5.819 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

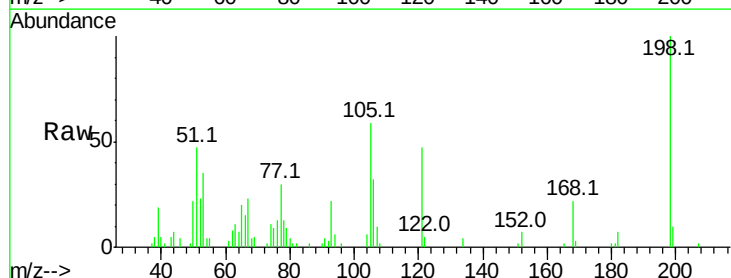
Tgt Ion:198 Resp: 27029

Ion Ratio Lower Upper

198 100

51 46.9 30.6 70.6

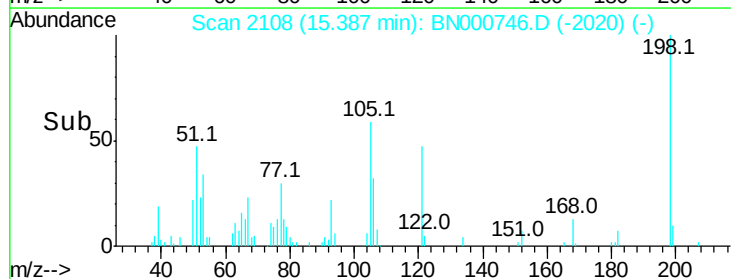
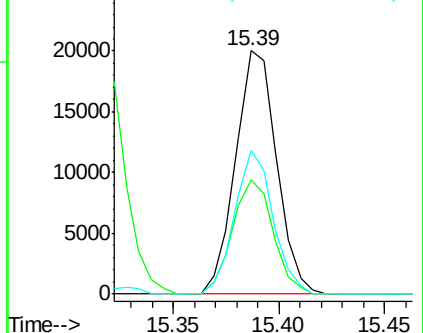
105 59.1 23.8 63.8

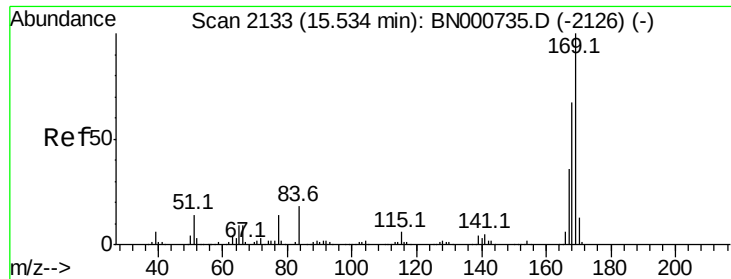


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

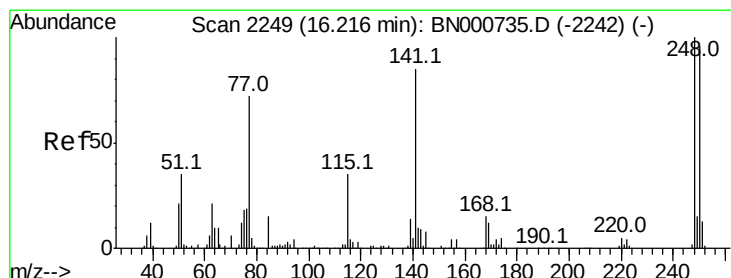
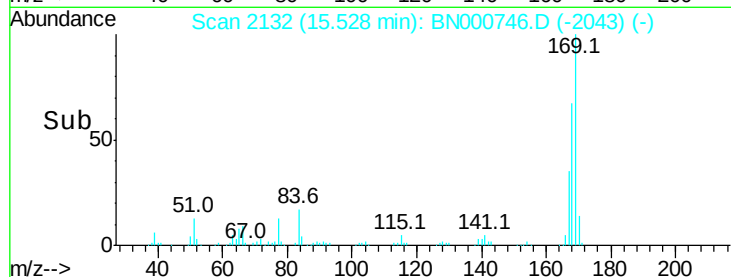
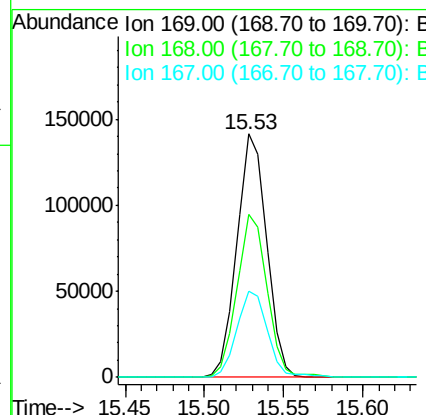
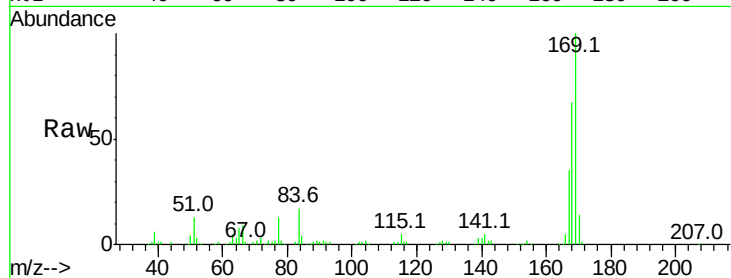




#65
 n-Nitrosodiphenylamine
 Concen: 7.288 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

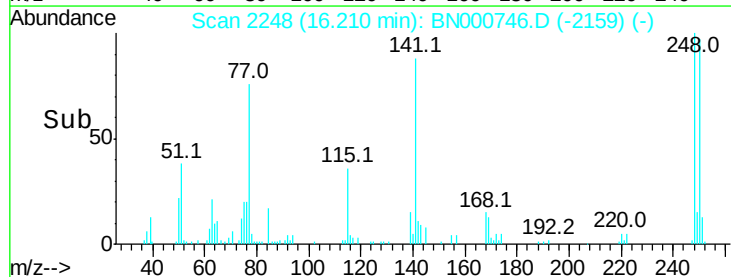
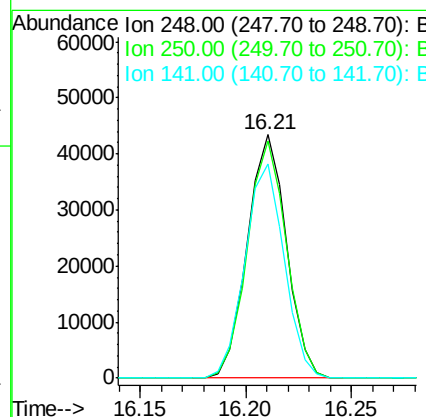
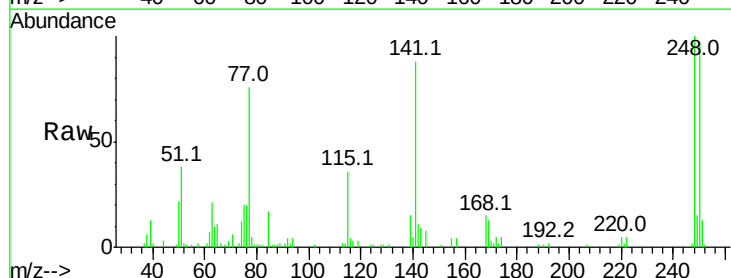
Instrument :
 BNA_N
 ClientSampleId :

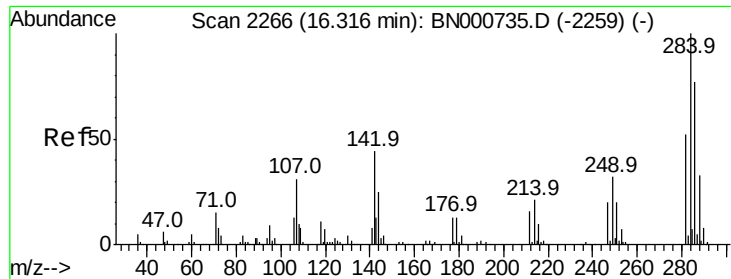
Tot Ion:169 Resp: 184021
 Ion Ratio Lower Upper
 169 100
 168 66.8 55.7 83.5
 167 35.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 7.306 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Tgt Ion:248 Resp: 55820
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.1 115.7
 141 88.1 50.8 76.2#





#67

Hexachlorobenzene

Concen: 7.612 ng

RT: 16.32 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

Instrument :

BNA_N

ClientSampleId :

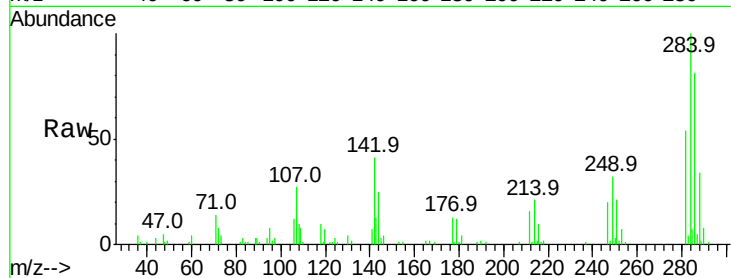
Tot Ion:284 Resp: 67339

Ion Ratio Lower Upper

284 100

142 41.2 26.8 40.2#

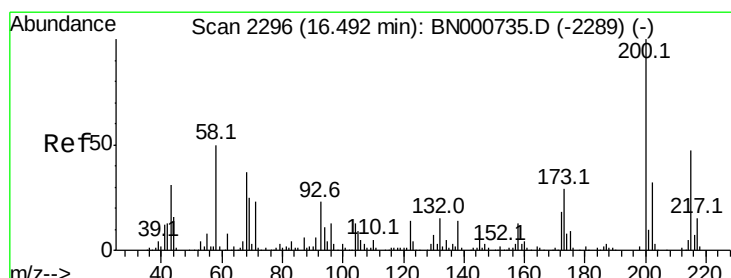
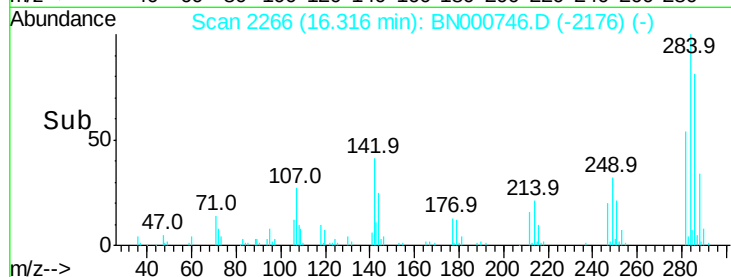
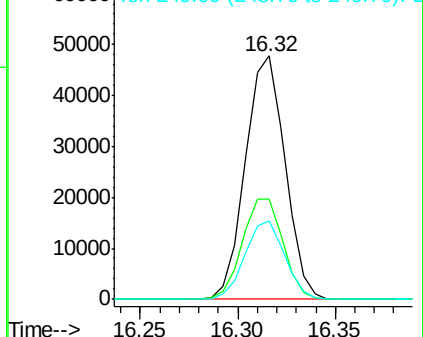
249 32.2 26.3 39.5



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: 5.204 ng

RT: 16.49 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

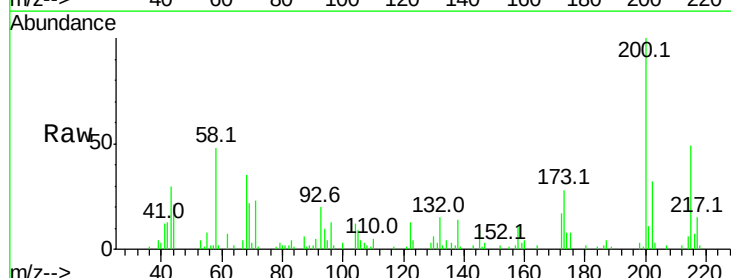
Tgt Ion:200 Resp: 35597

Ion Ratio Lower Upper

200 100

173 27.7 5.2 45.2

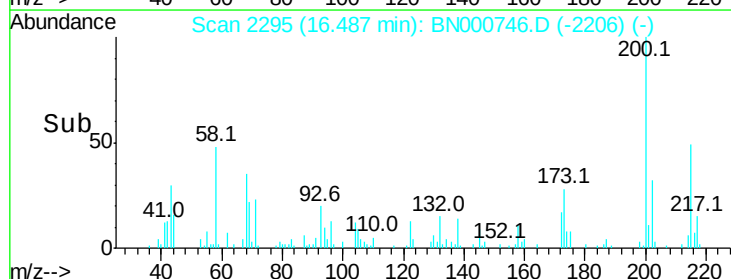
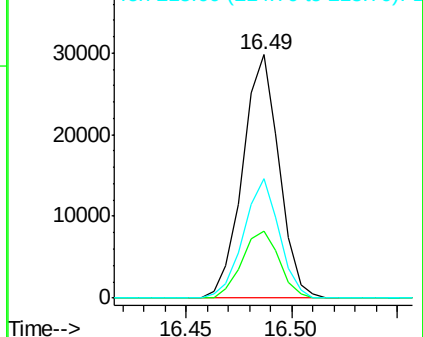
215 49.3 30.4 70.4

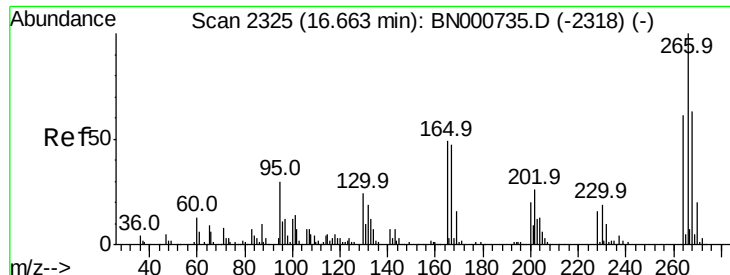


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

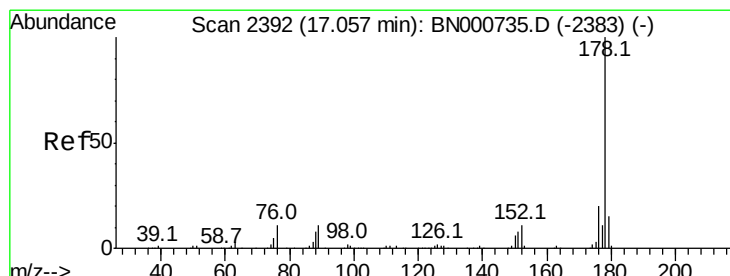
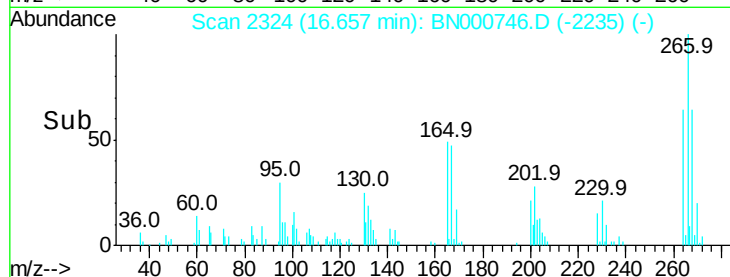
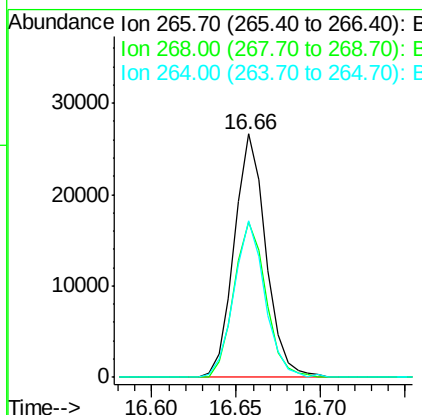
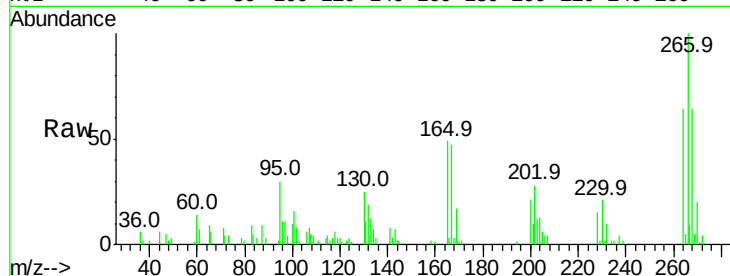




#69
 Pentachlorophenol
 Concen: 6.093 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

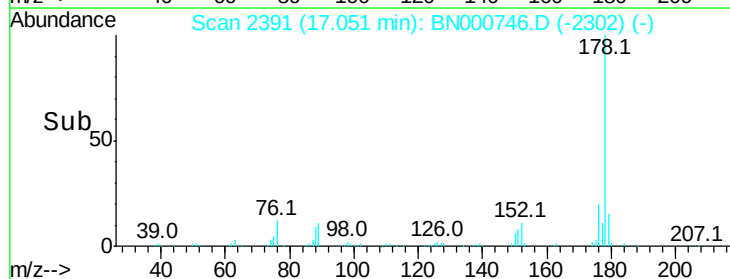
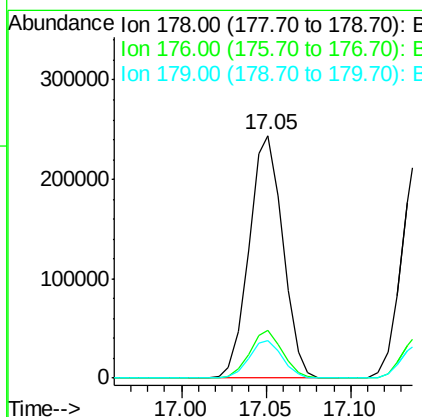
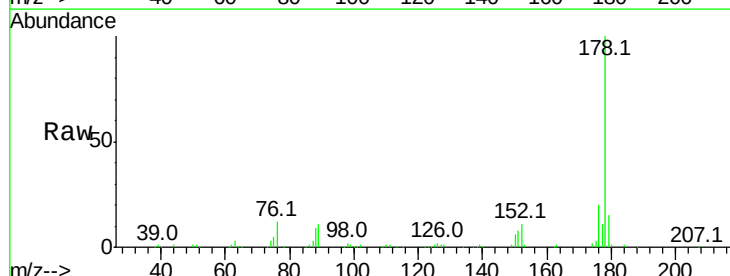
Instrument :
 BNA_N
 ClientSampleId :

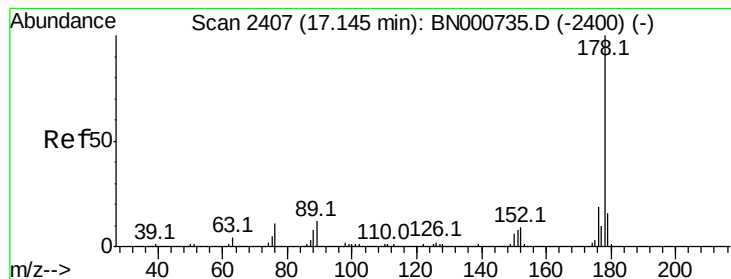
Tot Ion:266 Resp: 34827
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 64.2 49.6 74.4



#70
 Phenanthrene
 Concen: 7.808 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Tgt Ion:178 Resp: 340035
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 15.3 12.5 18.7





#71

Anthracene

Concen: 7.698 ng

RT: 17.14 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

Instrument :

BNA_N

ClientSampleId :

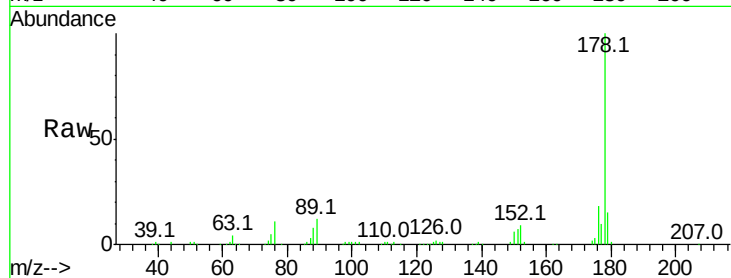
Tot Ion:178 Resp: 328329

Ion Ratio Lower Upper

178 100

176 18.0 16.0 24.0

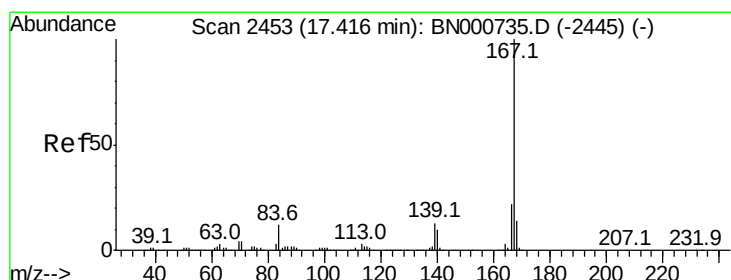
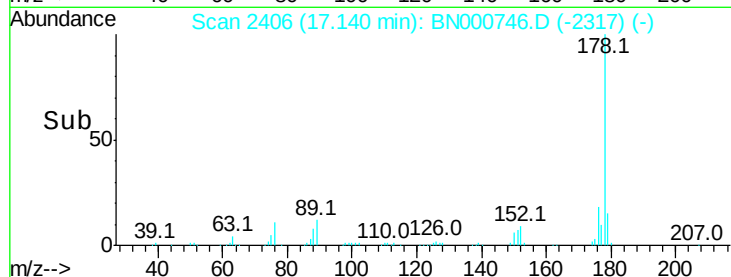
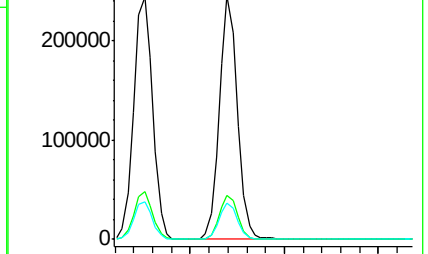
179 14.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 7.863 ng

RT: 17.41 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

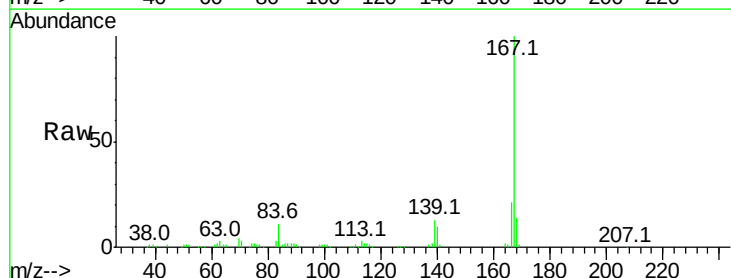
Tgt Ion:167 Resp: 315183

Ion Ratio Lower Upper

167 100

166 20.8 18.2 27.4

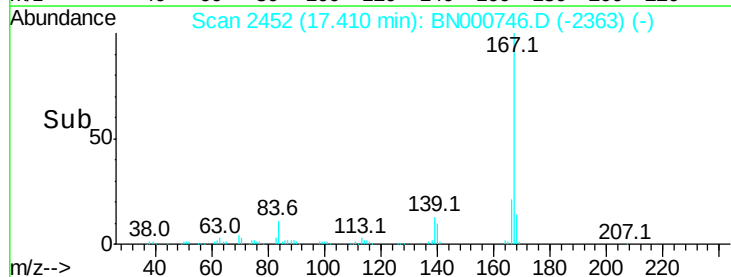
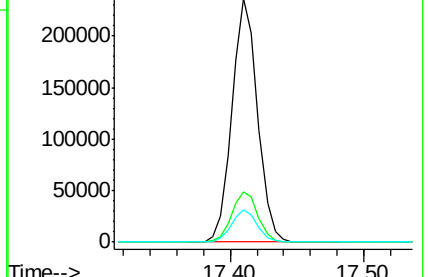
139 13.3 9.4 14.2

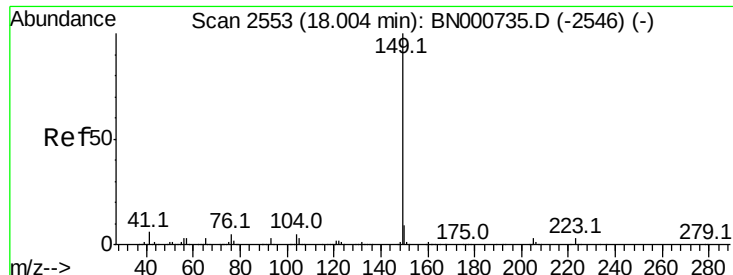


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 7.294 ng

RT: 18.00 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BN000746.D

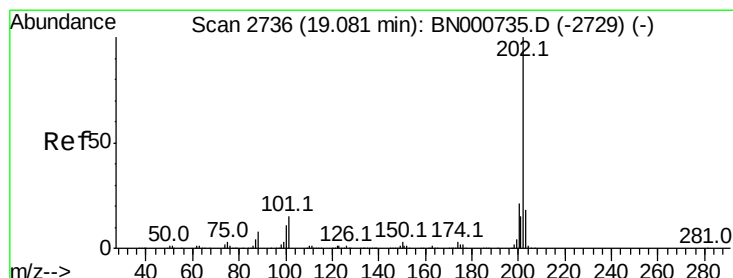
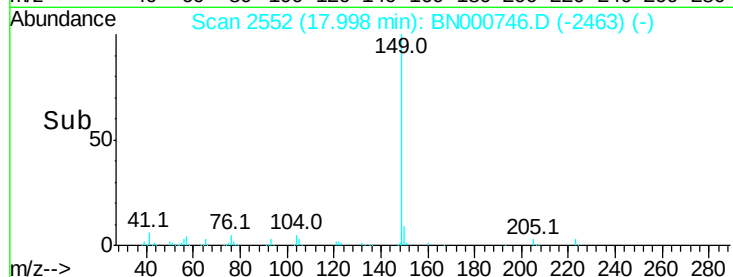
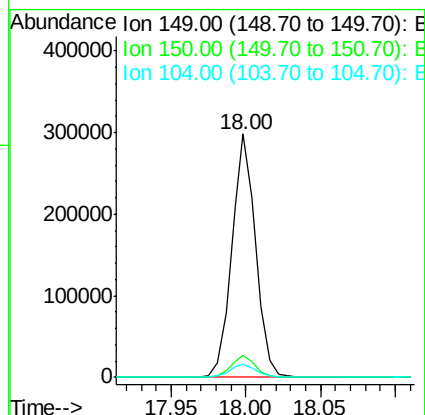
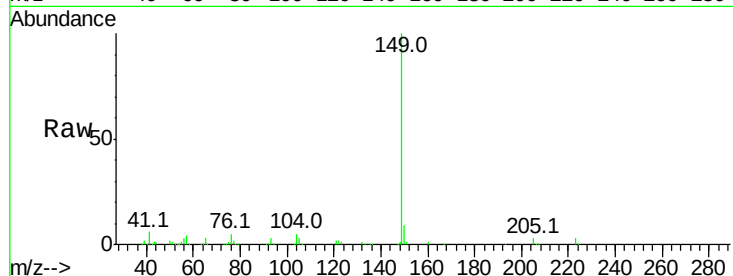
Acq: 18 Apr 2018 19:05

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	149	Resp:	333153
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	5.4	3.9	5.9



#74

Fluoranthene

Concen: 8.174 ng

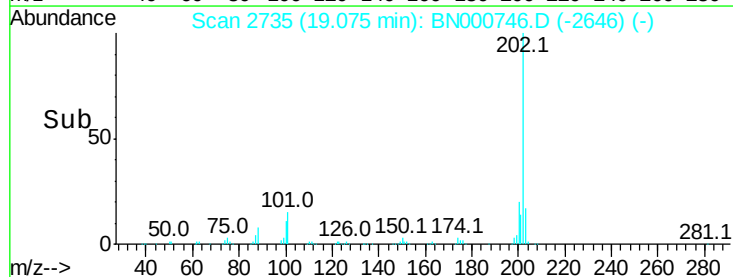
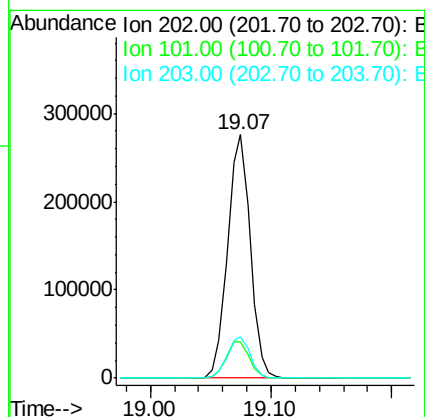
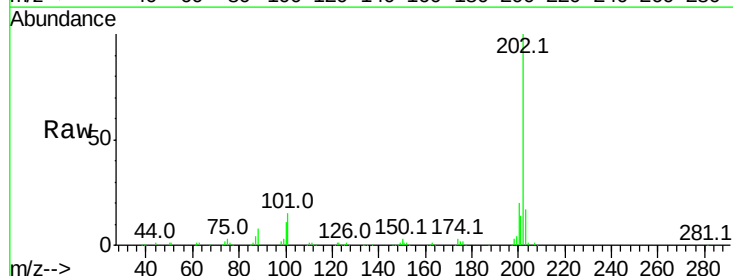
RT: 19.07 min Scan# 2735

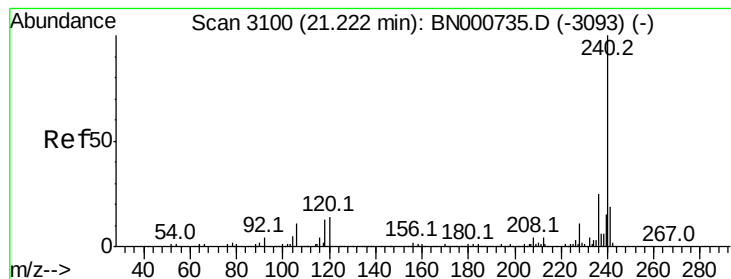
Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

Tgt Ion:	202	Resp:	358815
Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	28.9
203	17.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

Instrument :

BNA_N

ClientSampleId :

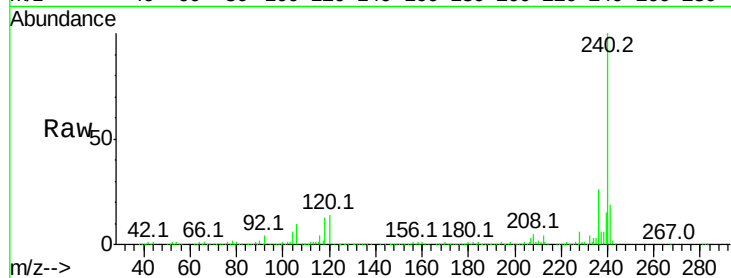
Tot Ion:240 Resp: 747698

Ion Ratio Lower Upper

240 100

120 14.3 6.8 10.2#

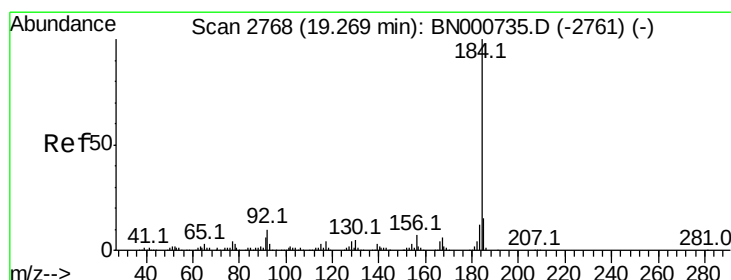
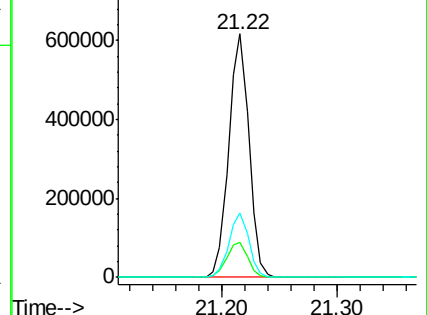
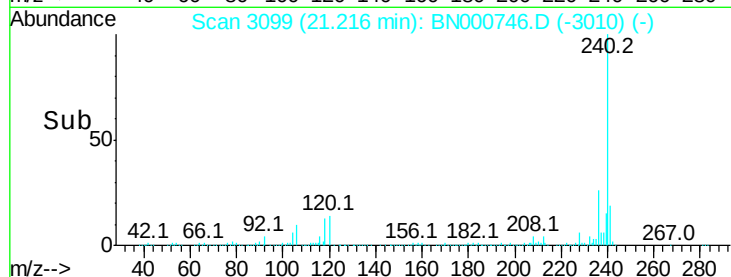
236 26.2 20.9 31.3



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: 3.751 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BN000746.D

Acq: 18 Apr 2018 19:05

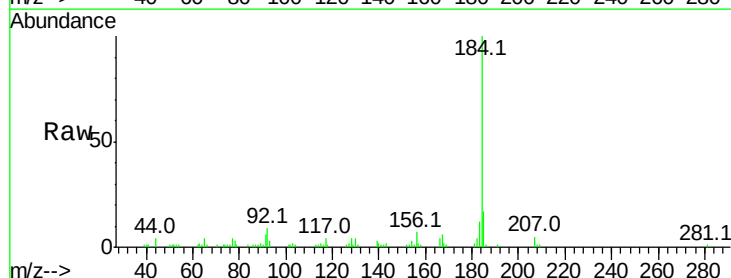
Tgt Ion:184 Resp: 75951

Ion Ratio Lower Upper

184 100

185 16.6 11.1 16.7

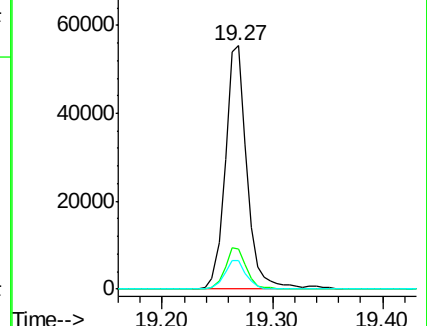
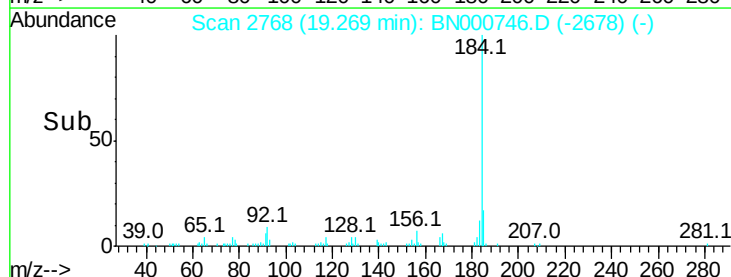
183 11.7 10.6 16.0

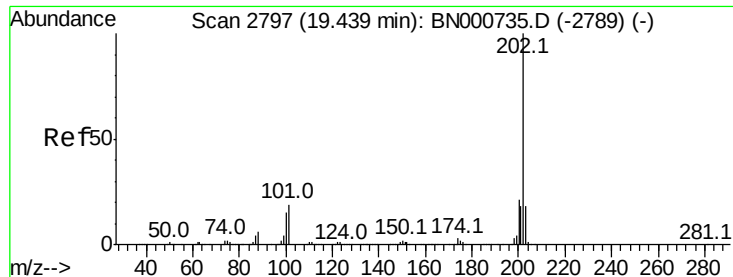


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

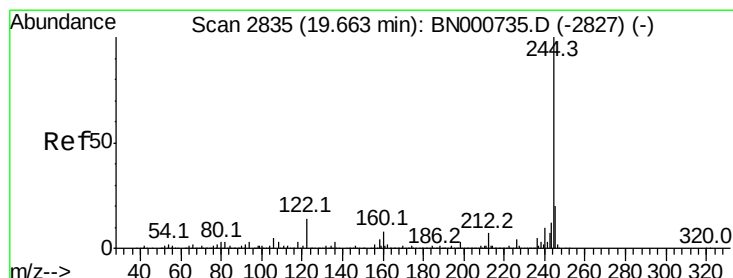
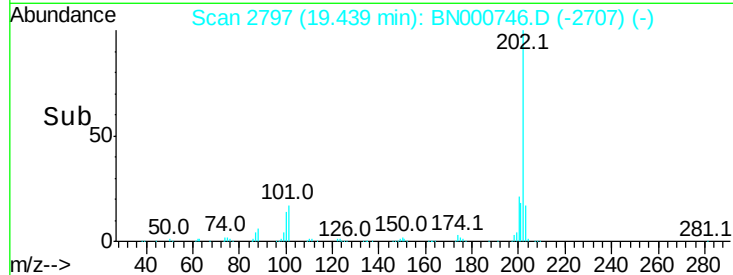
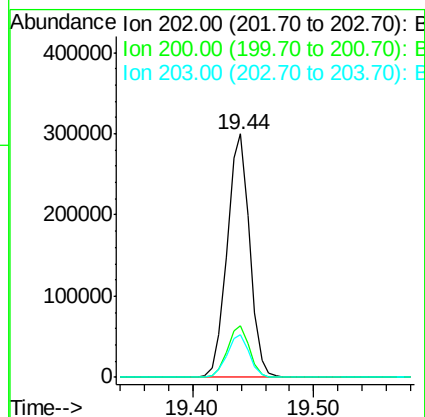
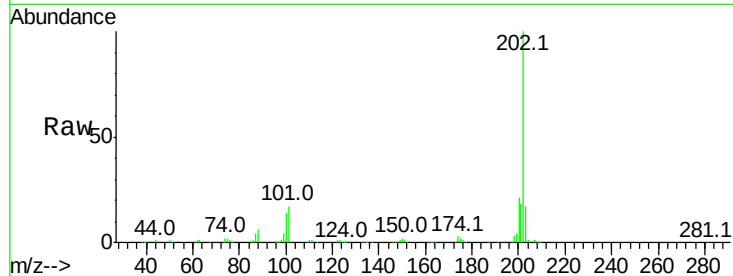




#77
Pvrene
Concen: 7.181 ng
RT: 19.44 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

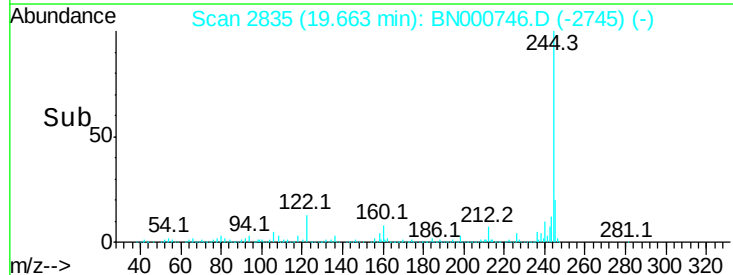
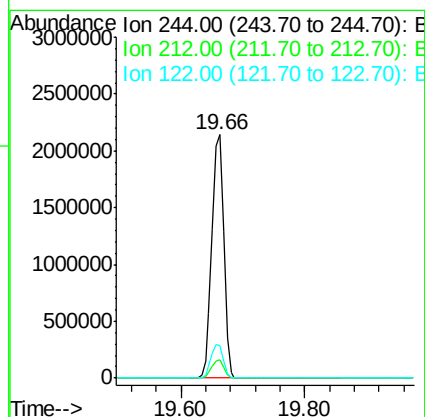
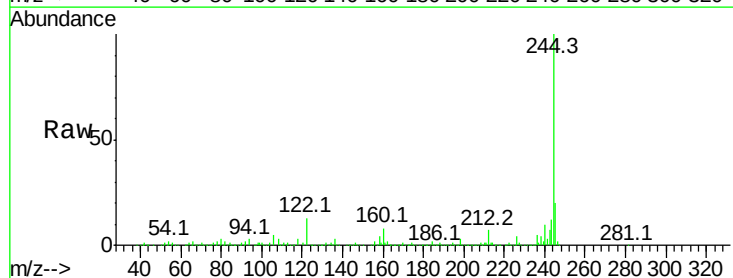
Instrument :
BNA_N
ClientSampleId :

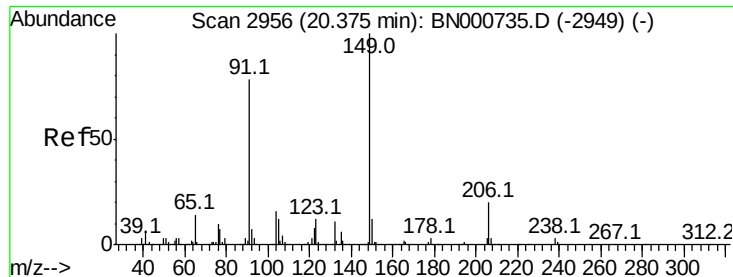
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.3	13.9	20.9



#78
Terphenyl-d14
Concen: 81.134 ng
RT: 19.66 min Scan# 2835
Delta R.T. 0.00 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	13.2	7.0	10.4

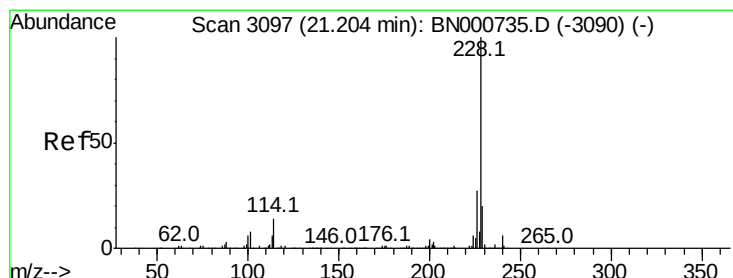
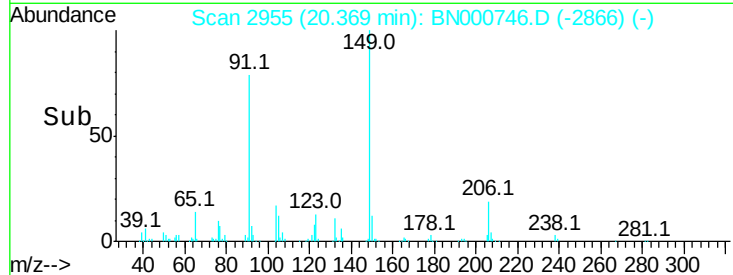
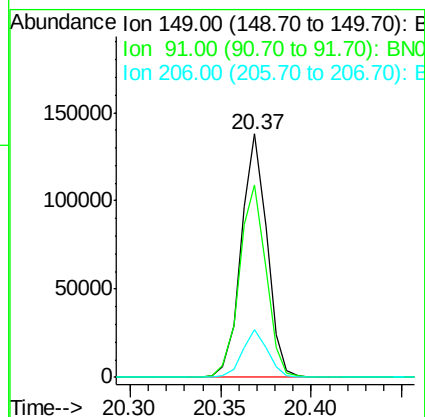
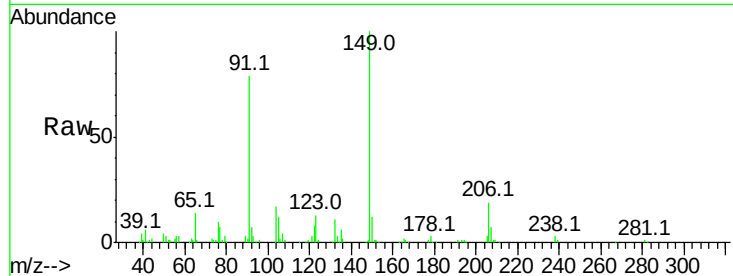




#79
Butylbenzylphthalate
Concen: 6.018 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

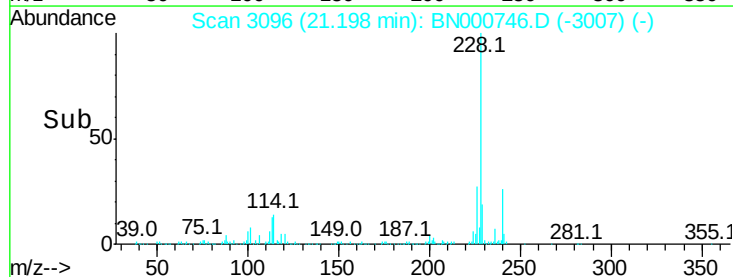
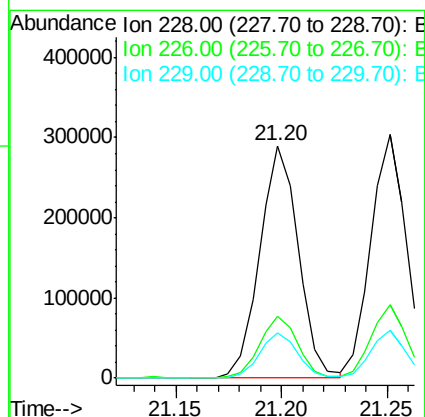
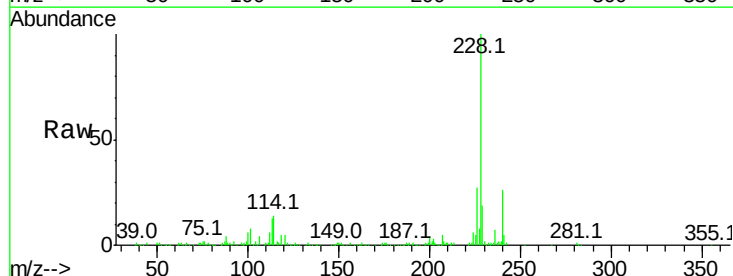
Instrument :
BNA_N
ClientSampleId :

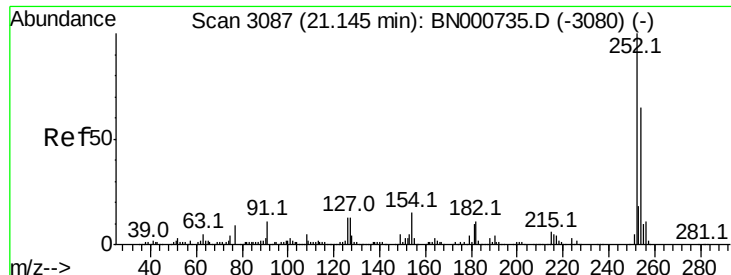
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.9	62.2	93.2
206	19.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 7.817 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.7	34.1
229	19.3	16.2	24.2

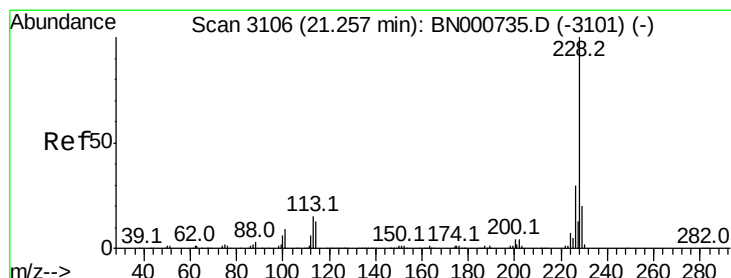
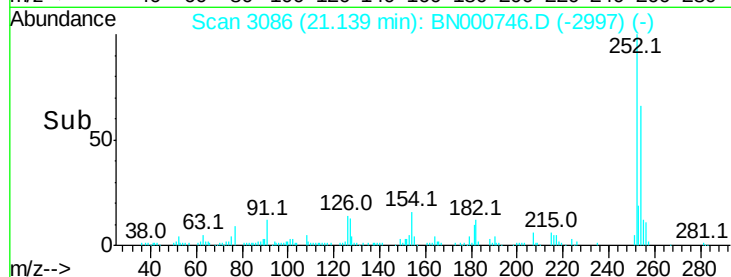
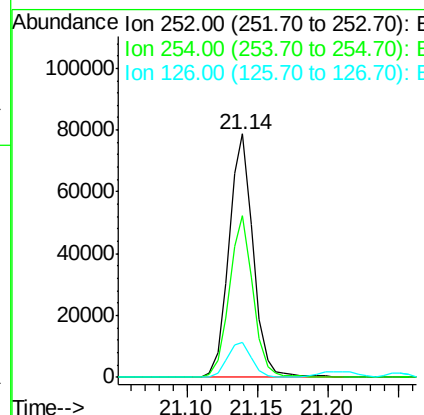
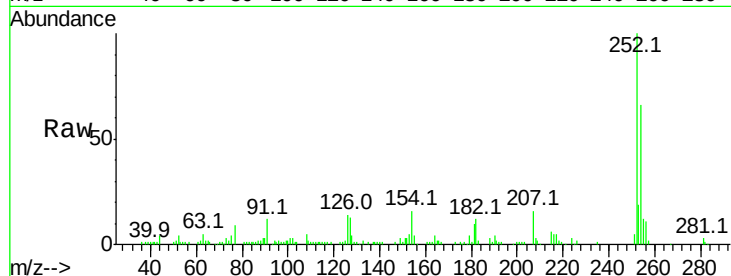




#81
 3,3'-Dichlorobenzidine
 Concen: 6.273 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

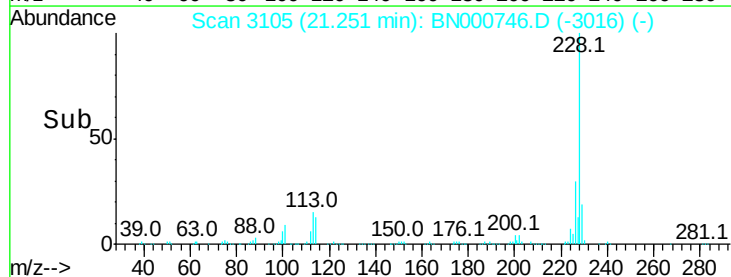
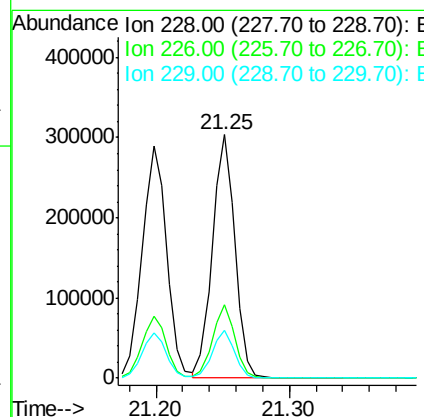
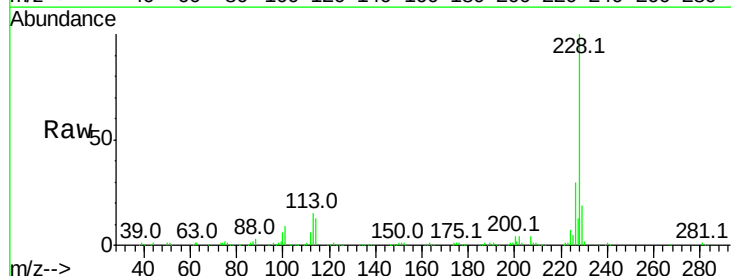
Instrument :
 BNA_N
 ClientSampleId :

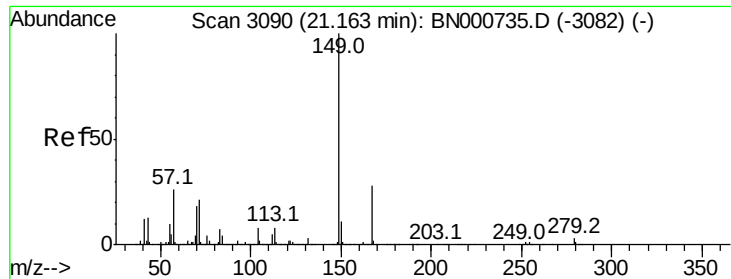
Tot Ion:252 Resp: 93052
 Ion Ratio Lower Upper
 252 100
 254 66.3 50.8 76.2
 126 14.2 7.4 11.2#



#82
 Chrysene
 Concen: 7.877 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Tgt Ion:228 Resp: 359348
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 19.4 15.0 22.4

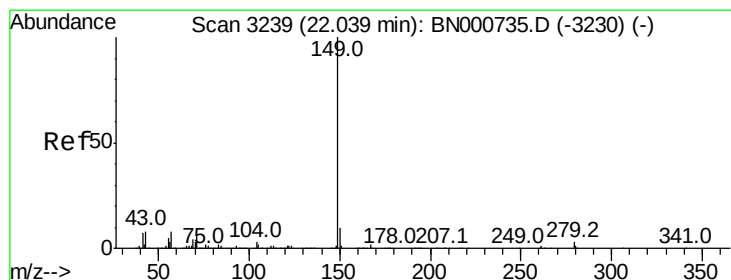
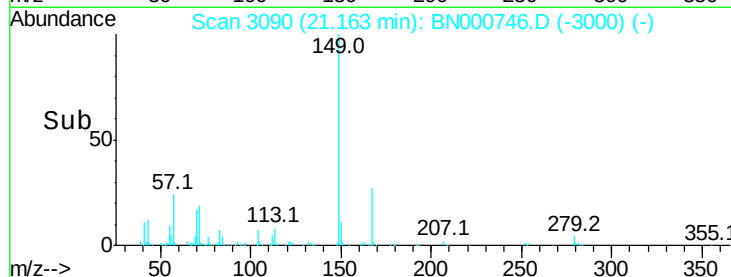
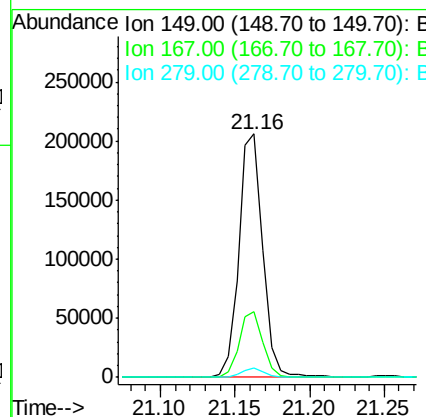
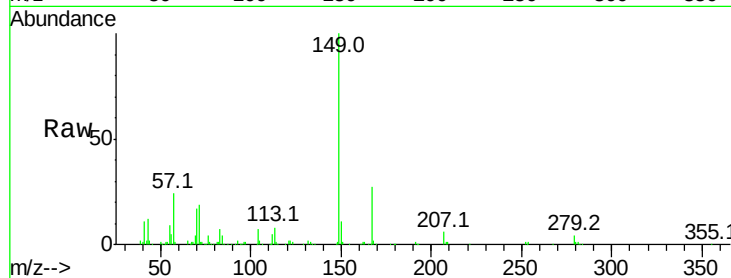




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.658 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

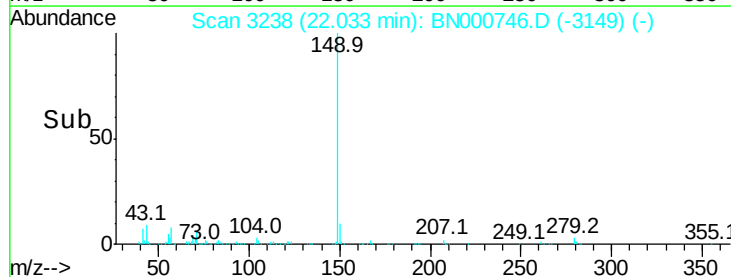
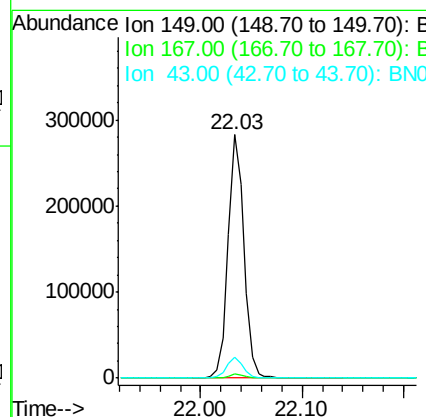
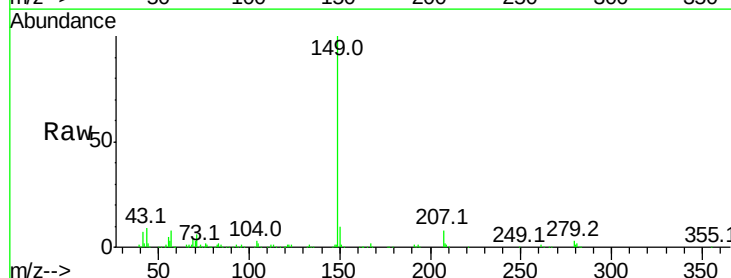
Instrument :
 BNA_N
 ClientSampleId :

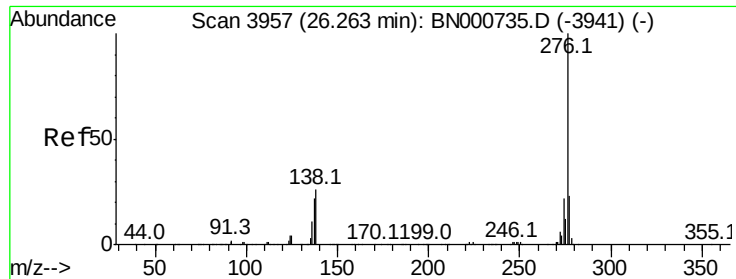
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	24.3	36.5
279	3.8	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 6.210 ng
 RT: 22.03 min Scan# 3238
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.8	8.9	13.3

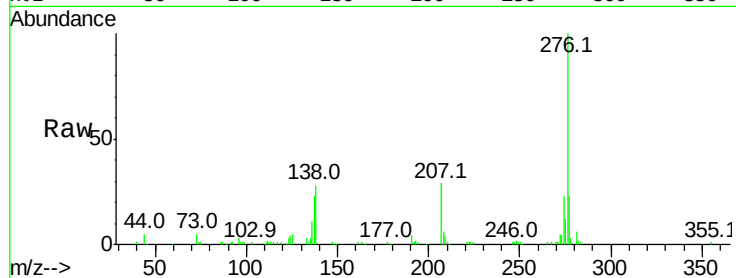




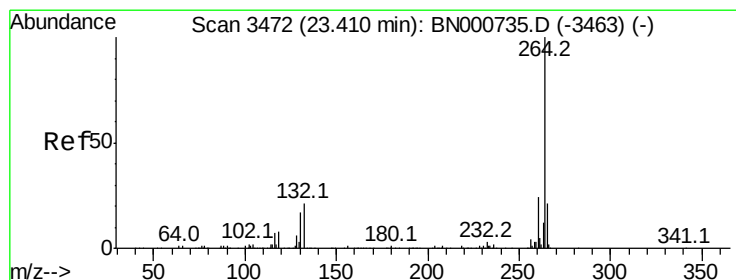
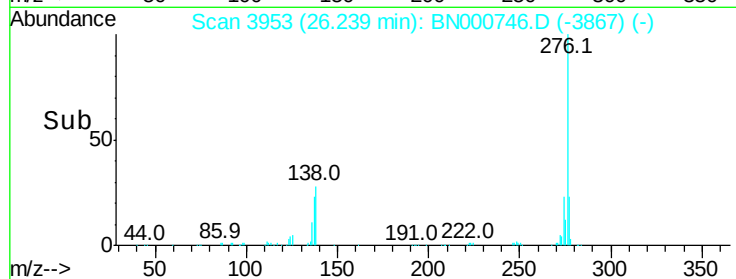
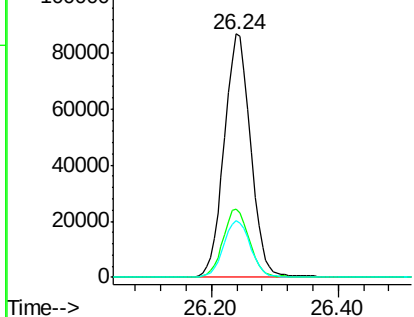
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.375 ng
 RT: 26.24 min Scan# 3953
 Delta R.T. -0.02 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	16.0	24.0
277	23.5	20.0	30.0

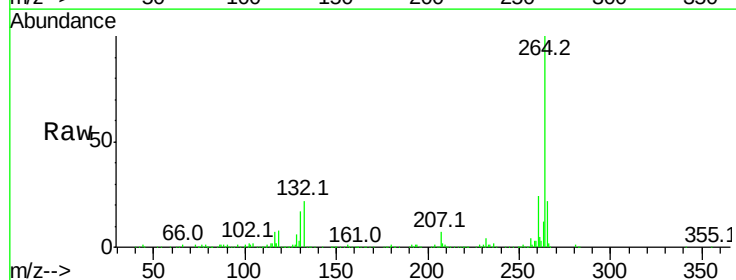


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

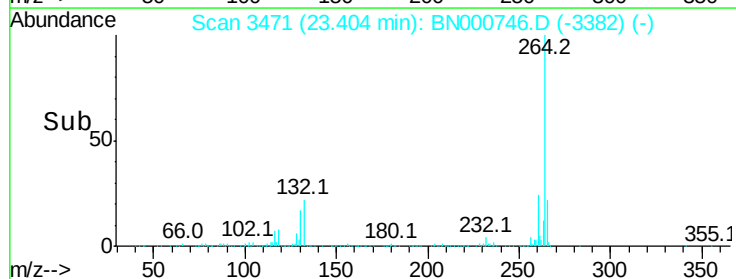
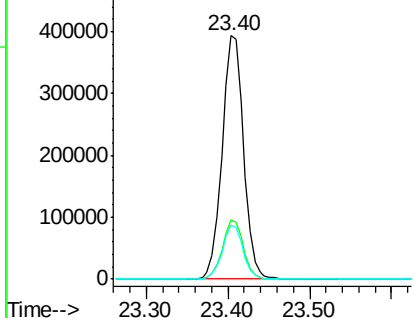


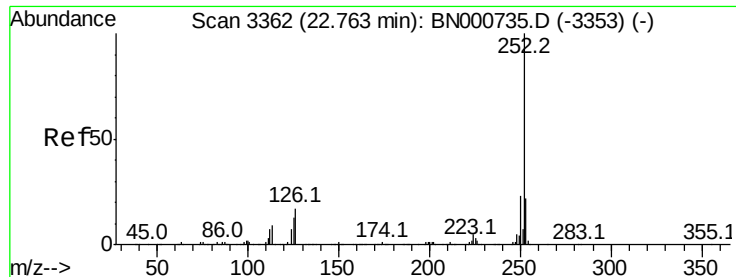
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	22.1	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

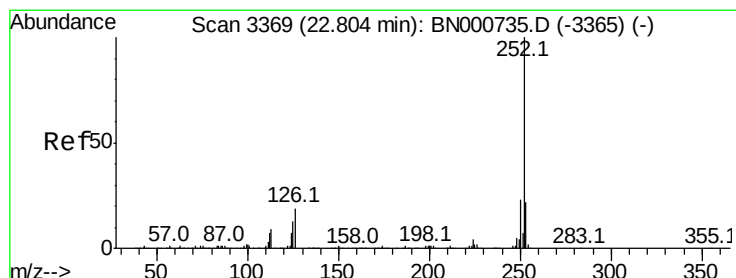
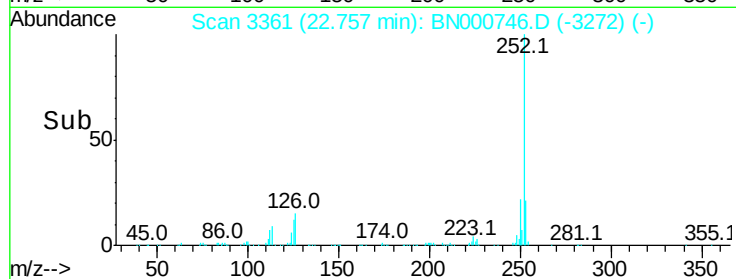
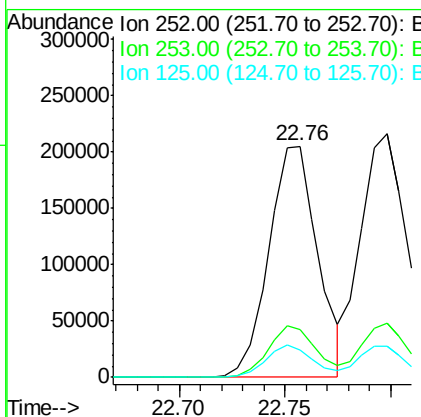
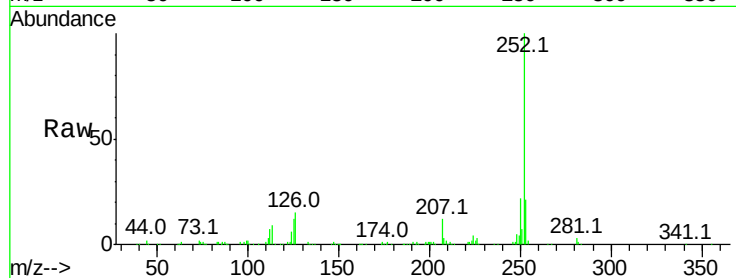




#87
Benzo(b)fluoranthene
Concen: 7.598 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

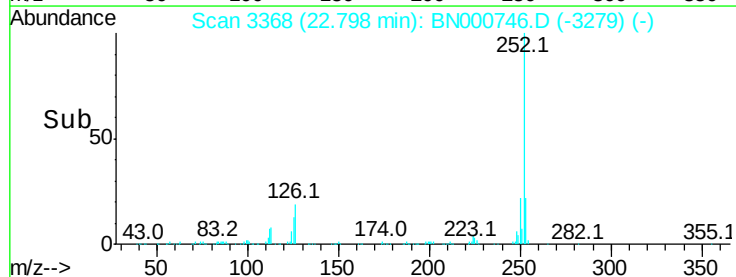
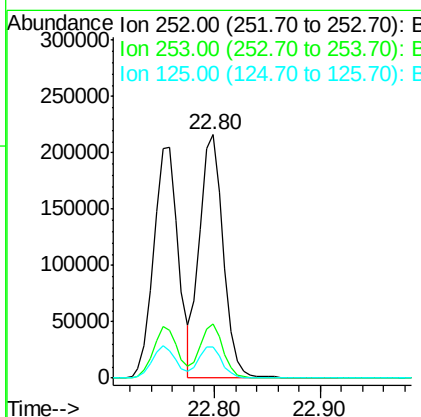
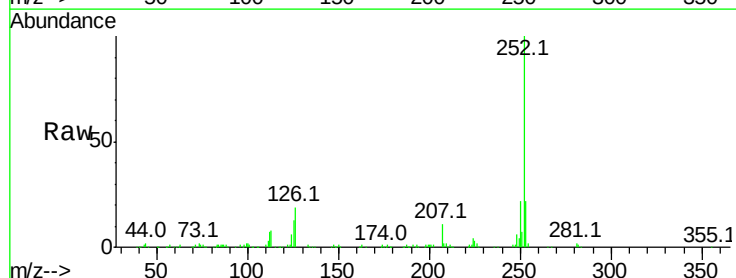
Instrument :
BNA_N
ClientSampleId :

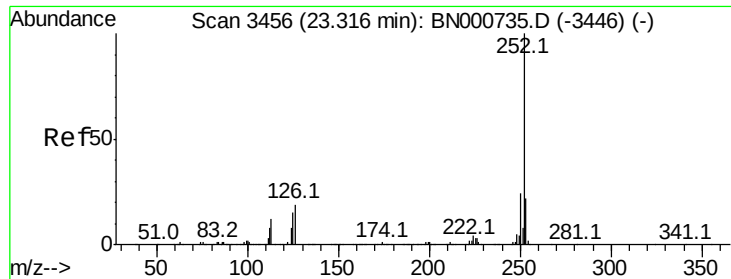
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.2	27.4
125	11.7	7.2	10.8#



#88
Benzo(k)fluoranthene
Concen: 7.799 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	12.7	6.6	9.8#

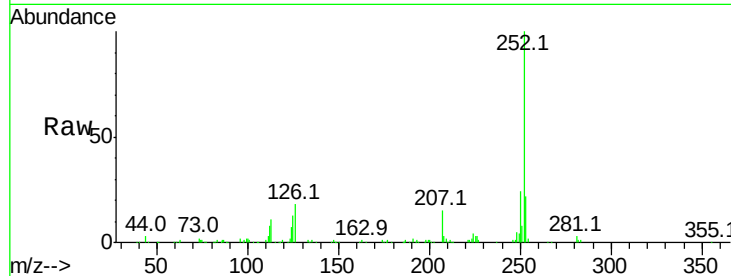




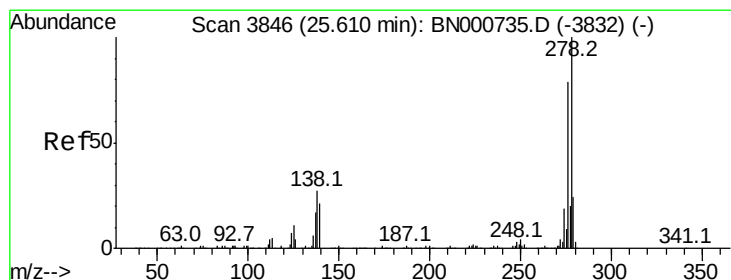
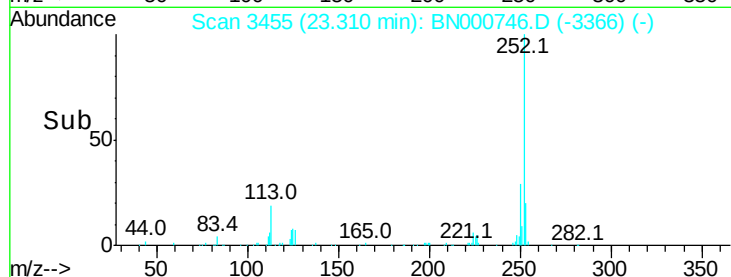
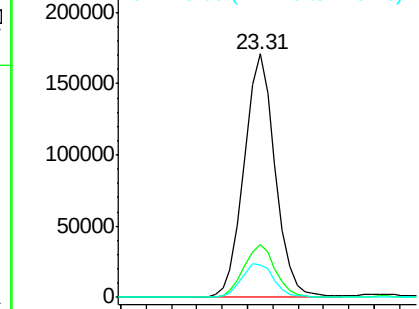
#89
Benzo(a)pyrene
Concen: 7.332 ng
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	13.4	7.3	10.9

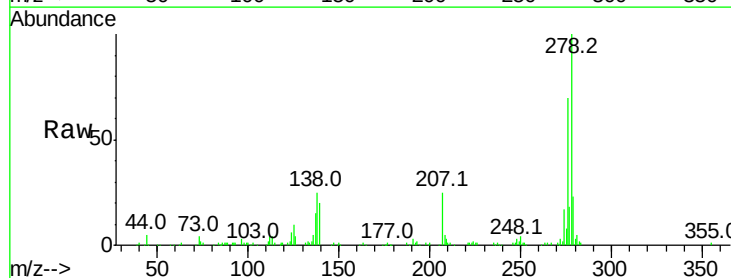


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

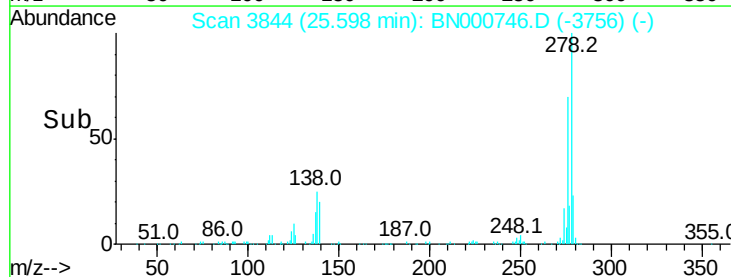
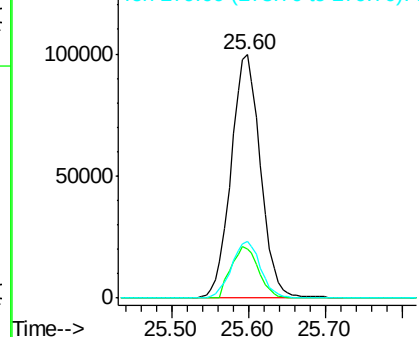


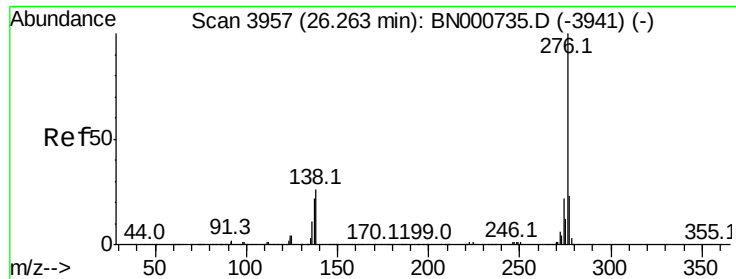
#90
Dibenzo(a,h)anthracene
Concen: 6.778 ng
RT: 25.60 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BN000746.D
Acq: 18 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	9.8	14.6
279	23.3	18.4	27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 6.541 ng
 RT: 26.24 min Scan# 3953
 Delta R.T. -0.02 min
 Lab File: BN000746.D
 Acq: 18 Apr 2018 19:05

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	27.8	13.9	20.9

